



**LIBRARY BOARD OF TRUSTEES
REGULAR MONTHLY MEETING
1/19/2022**

The regular meeting of the Board of Trustees of the Meridian Library District will be held at 7:00 p.m. on Wednesday, January 19, 2021. The meeting will be held at the main library building located at 1326 W. Cherry Lane in the large conference room and streamed online.

JOIN WEBEX MEETING

<https://meridianlibrary.my.webex.com/meridianlibrary.my/j.php?MTID=m7f9d07a2b006fcc61731945758b7db4c> | By Phone +1-650-215-5228

Meeting number (access code): 2650 475 3173

Meeting password: R9gM39Hiqck (79463944 from phones and video systems)

MEETING AGENDA:

1. **Guest comments:** Individuals in person will be given three minutes to speak. Comments may be submitted to the Board in writing. Comments are not accepted via WebEx during the meeting. Public Comments regarding an agenda item for a specific meeting date, must be received 24-hours in advance of the applicable meeting to allow for routing and board member review. Messages are shared with the full Board and included in the public record.
<https://www.mld.org/message-board-trustees>
2. **Consent Agenda:** Consent agenda items are considered to be routine and are acted on with one motion. There will be no separate discussion on these items unless a member of the library board requests an item to be removed from the Consent agenda for discussion. [ACTION ITEM]
 - a. Regular Meeting Minutes, December 15, 2021
 - b. City of Meridian Fee Waiver Task Order (C-TI-2021-0050)
 - c. Job Description: Tech Library Manager Revision
3. **FY21 Audit Presentation and Acceptance** [ACTION ITEM] – Ryan R, Harris & Co.
4. **Approve Annual Carry-Forward Transfer to Capital Repair & Replacement Fund** [ACTION ITEM]
5. **South Branch Financing Update** - Michael Keith, Piper Sandler
6. **Board Training: Free Speech, Limited Public Forum & Library Policies** – Joe Borton, Borton-Lakey Law
7. **Capital Projects Update**
8. **Approve Amendment to Lease Agreement - Orchard Park** [ACTION ITEM]
9. **Authorize Waiver for Non-Essential Alcohol/Drug Affidavits Orchard Park Subcontractors** [ACTION ITEM]
10. **Accept Construction Bids for Orchard Park Tenant Improvements** [ACTION ITEM] – Trey Crookston, CM Company
11. **Approve Not-To-Exceed amount for Orchard Park TI construction** [ACTION ITEM]
12. **Authorize MLD to Join Purchasing Cooperatives; BuyBoard, E&I, NCPA, OMNIA/NIPA, Sourcewell, TIPS** [ACTION ITEM]
13. **Approve FFE Bid Packages for Orchard Park** [ACTION ITEM]
14. **Discuss & Approve Collection Development Policy Revision** [ACTION ITEM]
15. **Library Director Report**
16. **December 2021 Financial Reports Approval** [ACTION ITEM]
17. **Review COVID Operations Plan** [ACTION ITEM]
18. **Public Comment Procedures Discussion**
19. **Future Agenda Items**

The Board Meeting will be held in accordance with the Idaho Code Title 74, Chapter 3 201-208, Open Meetings Law. Any person needing special accommodations to participate in the above noticed meeting should contact the Library Director seven days prior to the meeting.

Financial Statements

Meridian Library District
Includes Supplementary Information
Year Ended September 30, 2021

DISCUSSION
DRAFT



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INDEPENDENT AUDITORS' REPORT

Board of Trustees
Meridian Library District
Meridian, Idaho

Report on the Financial Statements

We have audited the accompanying financial statements the governmental activities and each major fund of the Meridian Library District, as of and for the year ended September 30, 2021, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards required that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities and each major fund of the Meridian Library District, as of September 30, 2021, and the changes in financial position, and where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Management has omitted Management's Discussion and Analysis that accounting principles generally accepted in the United States of America require to be presented to supplement the basic financial statements. Such missing information, although not a part of the financial statements is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. Our opinions on the basic financial statement is not affected by this missing information.

Accounting principles generally accepted in the United States of America require that the budgetary comparison and the schedule of employer's share of net pension liability and employer contributions information, as listed in the table of contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of the financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquires of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquires, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated January 7, 2022, on our consideration of Meridian Library District's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering Meridian Library District's internal control over financial reporting and compliance.

Meridian, Idaho
January 19, 2022

BASIC FINANCIAL STATEMENTS

DISCUSSION
DRAFT

MERIDIAN LIBRARY DISTRICT
STATEMENT OF NET POSITION
September 30, 2021

	<u>Governmental Activities</u>
Assets	
Cash and cash equivalents	\$ 10,407,363
Property taxes receivable	8,157,193
Sales tax receivable	108,164
Receivables, net	46,132
Prepaid expenses	87,531
Fixed assets, net	4,955,224
Net pension asset	<u>51,557</u>
Total Assets	23,813,164
Deferred Outflows of Resources	
Pension obligations	844,709
Liabilities	
Accounts payable	156,601
Accrued liabilities	254,331
Compensated absences	<u>201,101</u>
Total Liabilities	612,033
Deferred Inflows of Resources	
Deferred tax revenue	8,151,166
Pensions	<u>1,674,338</u>
Total Deferred Inflows	9,825,504
Net Position:	
Restricted	2,646,197
Net Investment in Capital Assets	4,955,224
Unrestricted	<u>6,618,915</u>
Total Net Position	<u>\$ 14,220,336</u>

See notes to financial statements.

MERIDIAN LIBRARY DISTRICT
STATEMENT OF ACTIVITIES
For the Year Ended September 30, 2021

	<u>PROGRAM REVENUES</u>			Net (Expense) Revenue Changes in Net Position
	<u>Expenses</u>	<u>Charges for Services</u>	<u>Operating Grants & Contributions</u>	
Functions / Programs				
Governmental Activities:				
Library services	\$ 4,808,086	\$ 24,445	\$ 80,233	\$ (4,703,408)
Supporting services	86,805			(86,805)
Depreciation – unallocated	394,046			(394,046)
Loss on disposal of capital assets	<u>124,462</u>			<u>(124,462)</u>
Total Governmental Activities	<u>\$ 5,413,399</u>	<u>24,445</u>	<u>80,233</u>	(5,308,721)
General Revenues				
				8,170,926
				20,974
				36,723
				<u>7,320</u>
			Total General Revenues	<u>8,235,943</u>
			Change in Net Position	2,927,222
			Net Position	
			Beginning of Year	<u>11,293,114</u>
			End of Year	<u>\$ 14,220,336</u>

See notes to financial statements.

MERIDIAN LIBRARY DISTRICT
BALANCE SHEET – GOVERNMENTAL FUNDS
September 30, 2021

	<u>General Fund</u>	<u>Capital Projects Fund</u>	<u>Total</u>
Assets			
Cash and cash equivalents	\$ 7,798,955	\$ 2,608,408	\$ 10,407,363
Property taxes receivable	8,157,193		8,157,193
Sales tax receivable	108,164		108,164
Receivables, net	46,132		46,132
Prepaid expenses	<u>87,531</u>		<u>87,531</u>
Total Assets	<u>\$ 16,197,975</u>	<u>\$ 2,608,408</u>	<u>\$ 18,806,383</u>
Liabilities			
Accounts payable	156,601		156,601
Accrued liabilities	<u>254,331</u>		<u>254,331</u>
Total Liabilities	410,932		410,932
Deferred Inflows of Resources			
Deferred tax revenue	8,151,166		8,151,166
Fund Balances			
Nonspendable	87,531		87,531
Restricted	37,789	2,608,408	2,646,197
Assigned	5,129,077		5,129,077
Unassigned	<u>2,381,480</u>		<u>2,381,480</u>
Total Fund Balances	<u>7,635,877</u>	<u>2,608,408</u>	<u>10,244,285</u>
Total Liabilities and Fund Balances	<u>\$ 16,197,975</u>	<u>\$ 2,608,408</u>	<u>\$ 18,806,383</u>

See notes to financial statements.

MERIDIAN LIBRARY DISTRICT
RECONCILIATION OF THE GOVERNMENTAL FUNDS BALANCE SHEET
TO THE STATEMENT OF NET POSITION
September 30, 2021

Total fund balance – total governmental funds \$ 10,244,285

Amounts reported for governmental activities in the
Statement of Net Position are different because

Capital assets used in governmental activities are not financial
resources and therefore are not reported in the funds. These
assets, net of accumulated depreciation, consist of:

Cost of capital assets	9,844,884	
Accumulated depreciation	(4,889,660)	
Total capital assets, net of accumulated depreciation		4,955,224

Net pension Asset		51,557
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Deferred outflows of resources not reported in the funds:		844,709
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Long-term liabilities, including bonds payable and accrued leave,
are not due and payable in the current period and therefore are
not reported as fund liabilities. These liabilities consist of:

Compensated absences payable	(201,101)	
Total long-term liabilities		(201,101)

Deferred inflows of resources not reported in the funds:		(1,674,338)
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Total Net Position of Governmental Activities		\$ 14,220,336
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MERIDIAN LIBRARY DISTRICT
STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN
FUND BALANCES – GOVERNMENTAL FUNDS
For the Year Ended September 30, 2021

	<u>General Fund</u>	<u>Capital Projects Fund</u>	<u>Total</u>
Revenue			
Program Revenues			
Grants	\$ 80,233	\$	\$ 80,233
Fines and fees	18,129		18,129
Copy and print services	6,316		6,316
Total Program Revenue	104,678		104,678
General revenue			
Taxes	6,770,926	1,400,000	8,170,926
Earnings on investments	16,815	4,159	20,974
Donations and sponsorships	36,723		36,723
Other income	7,320		7,320
Total General Revenue	6,831,784	1,404,159	8,235,943
Total Revenue	6,936,462	1,404,159	8,340,621
Expenditures			
Library Services			
Salary and fringe benefits	3,806,194		3,806,194
Supplies, maintenance and operations	444,839		444,839
Collections and programs	620,991		620,991
Administrative	86,805		86,805
Professional services	57,944		57,944
Information technology	186,553		186,553
Library mobile services	12,597		12,597
Professional development	17,687		17,687
Other expenses	4,796		4,796
Total Library Services	5,238,406		5,238,406
Capital outlay	1,026,592	121,549	1,148,141
Total Expenditures	6,264,998	121,549	6,386,547
Excess of Revenue over Expenditures	671,464	1,282,610	1,954,074
Other Financing Sources (Uses)			
Transfers in (out)	(4,520)	4,520	0
Net Change in Fund Balances	666,944	1,287,130	1,954,074
Fund Balance			
Beginning of Year	5,956,151	2,334,060	8,290,211
End of Year	\$ 7,635,877	\$ 2,608,408	\$ 10,244,285

See notes to financial statements.

MERIDIAN LIBRARY DISTRICT
RECONCILIATION OF THE GOVERNMENTAL FUNDS STATEMENT OF
REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE TO THE
STATEMENT OF ACTIVITIES
For the Year Ended September 30, 2021

Net change in fund balances – total governmental funds \$ 1,954,074

Amounts reported for governmental activities in the
Statement of Activities are different because

Governmental funds report capital outlays as expenditures. However,
in the statement of activities, the cost of those assets are allocated
over their estimated useful lives as depreciation expense. In the current
period, these amounts are:

Capital outlay	1,148,141	
Disposal of capital assets	(124,462)	
Depreciation expense	<u>(394,046)</u>	
Excess of capital outlay over depreciation expense		629,633

Under the modified accrual basis of accounting is used in the
Governmental funds, expenditures are not recognized for
transactions that are not normally paid with expendable financial
resources. In the statement of activities, which is presented on the
accrual basis, expenses and liabilities are reported regardless of
financial resource availability.

Change in pension revenue	309,058	
Decrease in compensated absence payable	<u>34,457</u>	
		<u>343,515</u>

Change in Net Position of Governmental Activities \$ 2,927,222

MERIDIAN LIBRARY DISTRICT

NOTES TO FINANCIAL STATEMENTS

Note A – Summary of Significant Accounting Policies

General Statement

Meridian Library District (the District) was organized under the provisions of Idaho Code Section 33-2703. The District is supported by fines, fees, grants, property tax revenue and sales tax passed through Ada County. Under the direction of the District's board of trustees, staff provides technical support services.

Financial Reporting Entity

The general purpose financial statements, included herein, present the financial position, results of operations and changes in fund balance of certain governmental fund types of Meridian Library District. For financial reporting purposes, management has considered all potential component units. The decision to include a potential component unit in the reporting entity is made by applying the criteria set forth by generally accepted accounting principles. The basic, but not the only, criterion for including a potential component unit within the reporting entity is the governing body's ability to exercise oversight responsibility including, but are not limited to, the selection of governing authority, the designation of management, the ability to significantly influence operations, and accountability for fiscal matters. A second criterion used in evaluating potential component units is the scope of public service. Application of this criterion involves considering whether the activity benefits the government and/or its citizens, or whether the activity is conducted within the geographic boundaries of the government and is generally available to its citizens. A third criterion used to evaluate potential component units for inclusion or exclusion from the reporting entity is the existence of special financing relationships, regardless of whether the government is able to exercise oversight responsibilities. Based upon the application of these criteria, the District has no component units for which they exercise authority over.

Meridian Library District is governed by an elected Board of Trustees which possesses final decision making authority and is held primarily accountable for those decisions. The Board of Trustees is responsible for approving the budget, establishing spending limitations, funding any deficits and borrowing funds and/or issuing bonds to finance construction.

Basis of Presentation - Government-Wide Financial Statements

The government-wide financial statements consist of a statement of net position and a statement of activities to report information about the District as a whole. The statement of net position reports all financial and capital resources. The statement of activities demonstrates the degree to which the direct expenses of a given function or segment are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function or segment. Program revenues include: (1) charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function or segment; and (2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment.

MERIDIAN LIBRARY DISTRICT NOTES TO FINANCIAL STATEMENTS

Note A – Summary of Significant Accounting Policies (Continued)

Basis of Presentation - Government-Wide Financial Statements (Continued)

Taxes and other items not properly included among program revenues are reported instead as general revenues. Gains on the sale of capital assets are reported as general revenues, losses on the sale of capital assets are reported as function/program expenses. As a general rule, the effect of interfund activity has been eliminated from the government-wide financial statements.

Basis of Presentation – Fund financial Statements

Fund financial statements report detailed information about the District. The District has only governmental funds. The focus of governmental fund financial statements is on major funds rather than reporting funds by type. Each major fund is reported in a separate column. All remaining governmental funds are aggregated and presented in a single column as non-major funds.

The District reports the following major governmental funds:

- The *General Fund* is the District's primary operating fund. It accounts for all financial resources of the District, except those required to be accounted for in another fund.
- The *Capital Projects Fund* is used to account for financial resources to be used for the improvement, acquisition or construction of major capital assets. The Capital Projects Fund presented in the financial statements consists of Plant Facilities Levy collections used for the Orchard Park branch tenant improvements.

Measurement Focus and Basis of Accounting

The accounting and financial reporting treatment is determined by the applicable measurement focus and basis of accounting. Measurement focus indicates the type of resources being measured such as current financial resources or economic resources. The basis of accounting indicates the timing of transactions or events for recognition in the financial statements.

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenues are recorded when earned, and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Ad valorem taxes are recognized as revenues in the year for which they are levied. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met. Amounts reported as program revenues include: (1) fines and copy and print fees; (2) operating grants and contributions; and (3) capital grants and contributions. Internally dedicated resources are reported as general revenues rather than as program revenues. Likewise, general revenues include all ad valorem taxes.

MERIDIAN LIBRARY DISTRICT NOTES TO FINANCIAL STATEMENTS

Note A – Summary of Significant Accounting Policies (Continued)

Measurement Focus and Basis of Accounting (Continued)

Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the District considers revenues to be available if they are collected within 60 days of the end of the current fiscal period. An exception to this is federal and state grants collected on a reimbursement basis, which are recognized as revenue when reimbursable expenditures are made. Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures, as well as expenditures related to compensated absences and claims and judgments, are recorded only when payment is due. General capital asset acquisitions are reported as expenditures in governmental funds. Issuance of long-term debt and acquisitions under capital leases are reported as other financing sources.

Budgets and Budgetary Accounting

The District follows these procedures in establishing the budgetary data reflected in the financial statements.

1. In August, the District submits a proposed budget for the fiscal year commencing the following October 1 that is ratified by the governing body. The fiscal year 2021 budget was approved on August 19, 2020.
2. The Director is the disbursement officer for all funds in accordance with the approved budget.
3. Formal budgetary integration is employed as a management control device during the year for the General Fund.

The budgets are adopted on a basis consistent with generally accepted accounting principles (GAAP).

Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results may differ from those estimates.

MERIDIAN LIBRARY DISTRICT

NOTES TO FINANCIAL STATEMENTS

Note A – Summary of Significant Accounting Policies (Continued)

Cash and Cash Equivalents

Cash and cash equivalents include cash on hand, cash in banks, and highly liquid investments with maturity dates of less than three months. The carrying value of cash and cash equivalents approximates fair value because of the short-term maturities.

Investments

Idaho Code provides authorization for the investment of funds as well as specific direction regarding allowable investments. The District's policy is consistent with this direction. The District currently invests in interest bearing bank accounts and the State of Idaho local government investment pool.

Prepaid Items

Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaid items.

Capital Assets

The accounting treatment over equipment (fixed assets) depends on whether the assets are used in governmental fund operations and whether they are reported in the government-wide or fund financial statements.

Government-wide Statements - In the government-wide financial statements, fixed assets are accounted for as capital assets. All fixed assets are valued at historical cost or estimated historical cost if actual is unavailable, except for donated fixed assets which are recorded at their estimated fair value at the date of donation.

Assets costing more than \$1,000 with a useful life of three years or more are included in capital assets. Depreciation of all exhaustible fixed assets is recorded as an allocated expense in the statement of activities, with accumulated depreciation reflected in the statement of net position. Depreciation is provided over the assets' estimated useful lives using the straight-line method of depreciation. The district holds land, buildings and various pieces of equipment with useful lives between 3 – 40 years.

Fund Financial Statements - In the fund financial statements, fixed assets used in governmental fund operations are accounted for as capital outlay expenditures of the governmental fund upon acquisition.

MERIDIAN LIBRARY DISTRICT

NOTES TO FINANCIAL STATEMENTS

Note A – Summary of Significant Accounting Policies (Continued)

Accumulated Paid Time Off and Comp Time

The District provides paid time off (PTO) and compensatory time to its employees. It is the District's policy to permit employees to accumulate earned but unused PTO and compensatory time off. A liability is reported for unpaid accumulated PTO for full-time employees up to 320 hours and for part-time employees who work over 20 hours a week up to 160 hours. The liability is also reported for unpaid accumulated compensatory time for all non-exempt employees up to 240 hours.

Program Revenue

All restricted federal and state contracts are shown as program revenue. Revenue from contracts, entitlements, and donations are recognized in the fiscal year in which all eligibility requirements have been satisfied. Program expenses are allocated to restricted program revenue when both restricted and unrestricted revenues are available.

Deferred Outflows and Inflows of Resources

In addition to assets, the statement of financial position will sometimes report a separate section for deferred outflows and inflows of resources. Deferred outflows of resources, represents a consumption of net position or fund balance that applies to a future periods and thus, will not be recognized as an outflow of resources (expense/expenditure) until then. Deferred inflows of resources, represents an acquisition of net position or fund balance that applies to a future periods and so will not be recognized as an inflow of resources (revenue) until that time. As of September 30, 2021, the District has deferred outflows of \$844,709 related to pension plan obligations and deferred inflows of \$1,674,338 and \$8,151,166 related to the pension plan and property taxes, respectively.

Unavailable and Advanced Revenue

The District reports unavailable and advanced revenues on its Statement of Net Position and Fund Balance Sheet. Advanced revenues arise when resources are received by the District before it has a legal claim to them, as when grant monies are received prior to the occurrence of qualifying expenditures. In subsequent periods, when the District has a legal claim to the resources, the liability for advanced revenue is removed from the balance sheet and the revenue is recognized.

MERIDIAN LIBRARY DISTRICT
NOTES TO FINANCIAL STATEMENTS

Note A – Summary of Significant Accounting Policies (Continued)

Pensions

For purposes of measuring the net pension liability and pension expense, information about the fiduciary net position of the Public Employee Retirement System of Idaho Base Plan (Base Plan) and additions to/deductions from Base Plan’s fiduciary net position have been determined on the same basis as they are reported by the Base Plan. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

Note B – Deposits with Financial Institutions and Investments

Idaho Code provides authorization for the investment of funds as well as specific direction regarding allowable investments. The District's policy is consistent with this direction.

Banking and Investment Policy

As of September 30, 2021 the District had deposits or investments in the following accounts:

1. US Bank – General Checking (federally insured)
2. First Interstate Bank – Payroll (federally insured)
3. State of Idaho – Local Government Investment Pool (uncategorized)

The District considers highly liquid investments with an original maturity of three months or less when purchased to be cash equivalents and they are carried at cost, which approximates market value.

	<u>Carrying Amount</u>	<u>Bank Balance</u>	<u>Fund</u>
Federally Insured	\$ 661,994	\$ 500,000	General
Uncollateralized	1,180	175,635	General
Collateralized by securities held by the pledging financial institution:	7,135,781	7,135,781	General
	<u>2,608,408</u>	<u>2,608,408</u>	Capital Projects
	<u>\$ 10,407,363</u>	<u>\$ 10,419,824</u>	

MERIDIAN LIBRARY DISTRICT

NOTES TO FINANCIAL STATEMENTS

Note B – Deposits with Financial Institutions and Investments

Credit Risk

Credit risk is the risk that an issuer of debt securities or another counterparty to an investment will not fulfill its obligation is commonly expressed in terms of the credit quality rating issued by a nationally recognized statistical rating organization such as Moody's, Standard & Poor's, and Fitch's. The LGIP terminated its rating service in December 2009 as the cost of the rating outweighed the benefit to the pool as a whole. The funds objectives and overall strategy and structure has not changed.

Interest Rate Risk

Interest rate risk is the risk that the changes in market interest rates will adversely impact the fair value of an investment. Generally, the longer the maturity of an investment, the greater the sensitivity of its fair value to change in market interest rates. The District's banking and investment policy ranks yield behind safety and liquidity when making deposit and investment decisions, and invests accordingly to meet these policy requirements.

Custodial Credit Risk

For deposits and investments, custodial credit risk is the risk that, in the event of the failure of the counterparty, the District will not be able to recover the value of its deposits, investments, or collateral securities that are in the possession of an outside party. The Federal Deposit Insurance Corporation (FDIC) insures \$250,000 of the bank balance. At September 30, 2021, \$9,919,824 of the District's deposits in financial institutions were uninsured by the FDIC. \$9,744,189 of the uninsured balance was deposited in the LGIP.

Concentration of Credit Risk

When investments are concentrated in one issuer, this concentration represents heightened risk of potential loss. No specific percentage identifies when concentration risk is present. The GASB has adopted a principal that governments should provide note disclosure when five percent of the total entities investments are concentrated in any one issuer. Investments in obligations specifically guaranteed by the U.S. government, mutual funds, and other pooled investments are exempt from disclosure. The District does not have any such investments.

**MERIDIAN LIBRARY DISTRICT
NOTES TO FINANCIAL STATEMENTS**

Note C – Receivables

Receivables at September 30, 2021 are as follows:

2021 Property taxes	\$ 8,114,897
2020 Property taxes	31,758
Previous years property taxes	<u>10,538</u>
Property taxes	8,157,193
Sales tax	108,164
Fines	51,386
Fines allowance	(40,595)
Other receivables	<u>35,341</u>
	<u>154,296</u>
Net total receivables	<u>\$ 8,311,489</u>

Note D – Pension Plan

Plan Description

The Meridian Library District contributes to the Base Plan which is a cost-sharing multiple-employer defined benefit pension plan administered by Public Employee Retirement System of Idaho (PERSI or System) that covers substantially all employees of the State of Idaho, its agencies and various participating political subdivisions. The cost to administer the plan is financed through the contributions and investment earnings of the plan. PERSI issues a publicly available financial report that includes financial statements and the required supplementary information for PERSI. That report may be obtained on the PERSI website at www.persi.idaho.gov.

Responsibility for administration of the Base Plan is assigned to the Board comprised of five members appointed by the Governor and confirmed by the Idaho Senate. State law requires that two members of the Board be active Base Plan members with at least ten years of service and three members who are Idaho citizens not members of the Base Plan except by reason of having served on the Board.

MERIDIAN LIBRARY DISTRICT
NOTES TO FINANCIAL STATEMENTS

Note D – Pension Plan (Continued)

Employee membership data related to the PERSI Base Plan, as of June 30, 2021 was as follows:

Retirees and beneficiaries	50,894
Terminated and vested	14,539
Terminated and non-vested	31,179
Active plan members	
Vested	44,539
Non-vested	<u>29,024</u>
	<u>170,175</u>

Pension Benefits

The Base Plan provides retirement, disability, death and survivor benefits of eligible members or beneficiaries. Benefits are based on members' years of service, age, and highest average salary. Members become fully vested in their retirement benefits with five years of credited service (5 months for elected or appointed officials). Members are eligible for retirement benefits upon attainment of the ages specified for their employment classification. The annual service retirement allowance for each month of credited service is 2.0% (2.3% for police/firefighters) of the average monthly salary for the highest consecutive 42 months.

The benefit payments for the Base Plan are calculated using a benefit formula adopted by the Idaho Legislature. The Base Plan is required to provide a 1% minimum cost of living increase per year provided the Consumer Price Index increases 1% or more. The PERSI Board has the authority to provide higher cost of living increases to a maximum of the Consumer Price Index movement or 6%, whichever is less; however, any amount above the 1% minimum is subject to review by the Idaho Legislature.

Member and Employer Contributions

Member and employer contributions paid to the Base Plan are set by statute and are established as a percent of covered compensation and earnings from investments. Contribution rates are determined by the PERSI Board within limitations, as defined by state law. The Board may make periodic changes to employer and employee contribution rates (expressed as percentages of annual covered payroll) if current rates are actuarially determined to be inadequate or in excess to accumulate sufficient assets to pay benefits when due.

**MERIDIAN LIBRARY DISTRICT
NOTES TO FINANCIAL STATEMENTS**

Note D – Pension Plan (Continued)

Member and Employer Contributions (Continued)

The contribution rates for employees are set by statute at 60% of the employer rate for general employees and 72% for police and firefighters. As of June 30, 2021 it was 7.16% for general employees and 8.81% for police and firefighters. The employer contribution rate as a percent of covered payroll is set by the Retirement Board and was 11.94% general employees and 12.28% for police and firefighters. The District’s contributions were \$289,840 for the year ended September 30, 2021.

Pension Liabilities, Pension Expense (Revenue), and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

At September 30, 2021, Meridian Library District reported a liability for its proportionate share of the net pension liability. The net pension liability was measured as of June 30, 2021, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. Meridian Library District’s proportion of the net pension liability was based on Meridian Library District share of contributions in the Base Plan pension plan relative to the total contributions of all participating PERSI Base Plan employers. At June 30, 2021, Meridian Library District proportion was 0.0652799 percent.

For the year ended September 30, 2021, Meridian Library District recognized pension expense of \$522,331. At September 30, 2021 Meridian Library District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Differences between expected and actual expense	\$ 591,804	\$ 1,649,324
Changes in assumptions or other inputs	40,416	25,014
Net difference between projected and actual earnings on pension plan investments	75,962	0
Changes in the employer’s proportion and differences between the employer’s contributions and the employer’s proportionate contributions	60,573	0
Meridian Library District’s contributions subsequent to the measurement date	<u>75,954</u>	<u>0</u>
Total	<u>\$ 844,709</u>	<u>\$ 1,674,338</u>

MERIDIAN LIBRARY DISTRICT
NOTES TO FINANCIAL STATEMENTS

Note D – Pension Plan (Continued)

\$76,991 reported as deferred outflows of resources related to pensions resulting from Employer contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ending September 30, 2021.

The average of the expected remaining service lives of all employees that are provided with pensions through the System (active and inactive employees) determined at July 1, 2020 the beginning of the measurement period ended June 30, 2020 is 4.8 and 4.8 for the measurement period June 30, 2021.

Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense (revenue) as follows:

<u>Year Ending June 30,</u>	<u>Amount</u>
2022	(230,895)
2023	(208,084)
2024	(181,842)
2025	(360,737)

Actuarial Assumptions

Valuations are based on actuarial assumptions, the benefit formulas, and employee groups. Level percentages of payroll normal costs are determined using the Entry Age Normal Cost Method. Under the Entry Age Normal Cost Method, the actuarial present value of the projected benefits of each individual included in the actuarial valuation is allocated as a level percentage of each year's earnings of the individual between entry age and assumed exit age. The Base Plan amortizes any unfunded actuarial accrued liability based on a level percentage of payroll. The maximum amortization period for the Base Plan permitted under Section 59-1322, Idaho Code, is 25 years.

The total pension liability in the June 30, 2021 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	3.00%
Salary increases	3.75%
Salary inflation	3.75%
Investment rate of return, net of investment expenses	7.05%
Cost-of-living adjustments	1.00%.

MERIDIAN LIBRARY DISTRICT NOTES TO FINANCIAL STATEMENTS

Note D – Pension Plan (Continued)

Mortality rates were based on the RP – 2000 combined table for healthy males or females as appropriate with the following offsets:

- Set back 3 years for teachers
- No offset for male fire and police
- Forward one year for female fire and police
- Set back one year for all general employees and all beneficiaries

An experience study was performed for the period July 1, 2013 through June 30, 2017 which reviewed all economic and demographic assumptions including mortality. The Total Pension Liability as of June 30, 2021 is based on the results of an actuarial valuation date of July 1, 2021.

The long-term expected rate of return on pension plan investments was determined using the building block approach and a forward-looking model in which best estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighing the expected future real rates of return by the target asset allocation percentage and by adding expected inflation.

Even though history provides a valuable perspective for setting the investment return assumption, the System relies primarily on an approach which builds upon the latest capital market assumptions. Specifically, the System uses consultants, investment managers and trustees to develop capital market assumptions in analyzing the System's asset allocation. The assumptions and the System's formal policy for asset allocation are shown below. The formal asset allocation policy is somewhat more conservative than the current allocation of System's assets.

The best-estimate range for the long-term expected rate of return is determined by adding expected inflation to expected long-term real returns and reflecting expected volatility and correlation.

**MERIDIAN LIBRARY DISTRICT
NOTES TO FINANCIAL STATEMENTS**

Note D – Pension Plan (Continued)

The capital market assumptions are as of 2020.

Capital Market Assumptions

Asset Class	Target Allocation	Long-Term Expected Nominal Rate of Return (Arithmetic)	Long-Term Expected Real Rate of Return (Arithmetic)
Core Fixed Income	30.00%	2.80%	0.55%
Broad US Equities	55.00%	8.55%	6.30%
Developed Foreign Equities	15.00%	8.70%	6.45%
Assumed Inflation - Mean		2.25%	2.25%
Assumed Inflation - Standard Deviation		1.50%	1.50%
Portfolio Arithmetic Mean Return		6.85%	4.60%
Portfolio Standard Deviation		12.33%	12.33%
Portfolio Long-Term (Geometric) Expected Rate of Return		6.25%	3.89%
Assumed Investment Expenses		0.40%	0.40%
Portfolio Long-Term (Geometric) Expected Rate of Return, Net of Investment Expenses		5.85%	3.49%
Portfolio Long-Term Real Rate of Return, Net of Investment Expenses			4.14%
Portfolio Standard Deviation			14.16%

Valuation Assumptions Chosen by PERSI Board

Long-Term Expected Real Rate of Return, Net of Investment Expenses	4.05%
Assumed Inflation	3.00%

Long-Term Expected Nominal Rate of Return, Net of Investment Expenses	7.05%
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**MERIDIAN LIBRARY DISTRICT
NOTES TO FINANCIAL STATEMENTS**

Note D – Pension Plan (Continued)

Discount Rate

The discount rate used to measure the total pension liability was 7.05%. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current contribution rate. Based on these assumptions, the pension plans' net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability. The long-term expected rate of return was determined net of pension plan investment expense but without reduction for pension plan administrative expense.

Sensitivity of the Employer's proportionate share of the net pension liability to changes in the discount rate.

The following presents the Employer's proportionate share of the net pension liability calculated using the discount rate of 7.05%, as well as what the Employer's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.05 percent) or 1-percentage-point higher (8.05 percent) than the current rate:

	1% Decrease (6.05%)	Current Discount Rate (7.05%)	1% Increase (8.05%)
Employer's proportionate share of the net pension liability (asset)	\$ 1,792,220	\$ (51,557)	\$ (1,562,937)

Pension plan fiduciary net position

Detailed information about the pension plan's fiduciary net position is available in the separately issued PERSI financial report.

PERSI issues a publicly available financial report that includes financial statements and the required supplementary information for PERSI. That report may be obtained on the PERSI website at www.persi.idaho.gov.

Payables to the pension plan

At September 30, 2021, Meridian Library District reported payables to the defined benefit pension plan of \$9,369 for legally required employer contributions and no outstanding employee contributions which had been withheld from employee wages but not yet remitted to PERSI.

MERIDIAN LIBRARY DISTRICT
NOTES TO FINANCIAL STATEMENTS

Note E – Fixed Assets

A summary of changes in general fixed assets follows:

	<u>September 30,</u> <u>2020</u>	<u>Additions</u>	<u>Deletions</u>	<u>September 30,</u> <u>2021</u>
Capital assets not being depreciated:				
Land	\$ 906,966	\$ 29,093	\$ (777)	\$ 935,282
Construction in progress	885,053	979,153	(1,629,399)	234,807
Artwork/collectibles	<u>25,500</u>	<u>0</u>	<u>0</u>	<u>25,500</u>
Total capital assets not being depreciated	1,817,519	1,008,246	(1,630,176)	1,195,589
Assets being depreciated:				
Buildings	2,844,734	1,600,306		4,445,040
Improvements	1,165,734	8,000		1,173,734
Equipment	<u>3,501,950</u>	<u>160,988</u>	<u>(632,417)</u>	<u>3,030,521</u>
	7,512,418	1,769,294	(632,417)	8,649,295
Accumulated depreciation	<u>(5,004,346)</u>	<u>(394,046)</u>	<u>508,732</u>	<u>(4,889,660)</u>
Net capital assets being depreciated	<u>2,508,072</u>	<u>1,375,248</u>	<u>(123,685)</u>	<u>3,759,635</u>
Net capital assets	<u>\$ 4,325,591</u>	<u>\$ 2,383,494</u>	<u>\$ (1,753,861)</u>	<u>\$ 4,955,224</u>

Note F – Compensated Absences

The following shows the activity in compensated absences at September 30, 2021.

	<u>Beginning</u>	<u>Additions</u>	<u>Reductions</u>	<u>Ending</u>
Compensated absences	\$ <u>235,558</u>	\$ <u>315,074</u>	\$ <u>(349,531)</u>	\$ <u>201,101</u>

MERIDIAN LIBRARY DISTRICT NOTES TO FINANCIAL STATEMENTS

Note G – Fund Balance

As of September 30, 2021, fund balances of the governmental funds are classified as follows:

Non-Spendable - includes balance amounts that cannot be spent either because it is not in spendable form or because of legal or contractual constraints. As of September 30, 2021, there was \$87,531 non-spendable fund balance.

Restricted For - includes fund balance amounts that are constrained for specific purposes which are externally imposed by providers, such as grantors and creditors or amounts constrained due to constitutional provisions or enabling legislation. As of September 30, 2021, there was \$37,789 and \$2,608,408 restricted fund balance. Amounts were restricted for programs and capital projects, respectively.

Committed To – includes fund balance amounts that are constrained for specific purposes that are internally imposed by the government through formal action of the highest level of decision making authority and does not lapse at year end. The Board of Trustees are the highest level of decision making authority for the District. Commitments may be established through resolutions approved by the Board of Trustees. As of September 30, 2021, there were no amounts committed for any purpose.

Assigned To – includes fund balance amounts that are intended to be used for specific purposes that are neither considered restricted or committed. Fund balance may be assigned by the finance committee or executive director. As of September 30, 2021, there are amounts of \$5,129,077 assigned for Capital Repair and Replacement.

Unassigned – includes positive fund balance within the general fund which has not been classified within the above mentioned categories.

When an expenditure is incurred for purposes for which both restricted and unrestricted fund balance is available, the District considers restricted funds to have been spent first. When an expenditure is incurred for which committed, assigned, or unassigned fund balances are available, the District considers amounts to have been spent first out of committed funds, then assigned funds, and finally unassigned funds, as needed, unless the Board of Trustees or the finance committee has provided otherwise in its commitment or assignment actions.

MERIDIAN LIBRARY DISTRICT
NOTES TO FINANCIAL STATEMENTS

Note H – Operating Lease

The District leases buildings that house their locations throughout Meridian, Idaho and office equipment. Monthly payments due under the building leases are \$8,883 and increase 4% per year, expiring September 2022. Monthly payments due under the office equipment leases range from \$162 - \$1,241. The equipment leases expire at various dates through November 1, 2023.

In July 2020, the District entered into a lease agreement to house the new 15,000-square-foot library branch in the Orchard Park commercial development project in North Meridian. The lease is for 240 months, including two five year options, commencing after the District has satisfied certain requirements under the agreement some of which are outstanding as of September 30, 2021. The monthly base rent ranges from \$17,917 to \$20,741 per month.

The future lease payments as of September 30, 2021 are as follows:

2022	\$	122,798
2023		7,501
2024		881
2025		<u>881</u>
	\$	<u>132,061</u>

Lease expense for the year ended September 30, 2021 was \$115,495.

Note I – Risk Management

The District is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The District purchases liability insurance through Idaho Counties Risk Management Program.

There were no significant reductions in insurance coverage from the prior year, and there have been no settlements that exceed the District's insurance coverage.

REQUIRED SUPPLEMENTARY INFORMATION

DISCUSSION
DRAFT

MERIDIAN LIBRARY DISTRICT
BUDGETARY COMPARISON SCHEDULE – GENERAL FUND
For the Year Ended September 30, 2021

	<u>Budgeted Amounts</u>		<u>Actual GAAP Basis</u>	<u>Variance</u>
	<u>Original</u>	<u>Final</u>		
Revenues				
Property taxes	\$ 6,247,196	\$ 6,247,196	\$ 6,394,359	\$ 147,163
Sales taxes	192,000	290,000	376,567	86,657
Fines and fees	10,000	10,000	18,129	8,129
Copy and print services	14,900	5,300	6,316	1,016
Earnings on investments	89,200	23,400	16,815	(6,585)
Grants	52,700	65,000	80,233	15,233
Donations and sponsorships	9,000	16,410	36,723	20,313
Other	1,000	6,490	7,320	830
Total Revenue	<u>6,615,996</u>	<u>6,663,796</u>	<u>6,936,462</u>	<u>272,666</u>
Expenditures				
Salary and fringe benefits	4,401,844	3,999,393	3,806,194	(193,199)
Supplies, maintenance and operations	604,724	490,060	444,839	(45,221)
Collections and programs	777,142	703,162	620,991	(82,171)
Administrative	114,937	97,937	86,805	(11,132)
Professional services	44,650	31,650	57,944	26,294
Information technology	266,764	259,764	186,553	(73,211)
Library mobile services	17,050	13,800	12,597	(1,203)
Professional development	43,034	22,034	17,687	(4,347)
Other expenses	2,200	3,200	4,796	1,596
Capital outlay	789,768	1,042,796	1,026,592	(16,204)
Total Expenditures	<u>7,062,113</u>	<u>6,663,796</u>	<u>6,264,998</u>	<u>(398,798)</u>
Other Financing Sources				
Carryover	446,117	0	0	0
Transfer in (out)	<u>0</u>	<u>0</u>	<u>(4,520)</u>	<u>(4,520)</u>
Total Other Financing Sources	<u>446,117</u>	<u>0</u>	<u>(4,520)</u>	<u>(4,520)</u>
Excess (Deficiency) of Revenue Over Expenditures	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 666,944</u>	<u>\$ 666,944</u>

MERIDIAN LIBRARY DISTRICT
BUDGETARY COMPARISON SCHEDULE – CAPITAL PROJECTS FUND
For the Year Ended September 30, 2021

	<u>Budgeted Amounts</u>		<u>Actual</u>	<u>Variance</u>
	<u>Original</u>	<u>Final</u>	<u>GAAP Basis</u>	
Revenues				
Property taxes	\$ 1,400,000	\$ 1,400,000	\$ 1,400,000	\$ 0
Earnings on investments	<u>14,000</u>	<u>4,500</u>	<u>4,159</u>	<u>(341)</u>
Total Revenue	<u>1,414,000</u>	<u>1,404,500</u>	<u>1,404,159</u>	<u>(341)</u>
Expenditures				
Capital outlay	<u>2,660,300</u>	<u>694,856</u>	<u>121,549</u>	<u>573,307</u>
Other Financing Sources				
Carryover	1,246,300	1,246,300	0	1,246,300
Transfer in (out)	<u>0</u>	<u>0</u>	<u>4,520</u>	<u>(4,520)</u>
Total Other Financing Sources	<u>1,246,300</u>	<u>1,246,300</u>	<u>4,520</u>	<u>1,241,780</u>
Excess (Deficiency) of Revenue Over Expenditures	<u>\$ 0</u>	<u>\$ 1,955,944</u>	<u>\$ 1,287,130</u>	<u>\$ 668,814</u>

MERIDIAN LIBRARY DISTRICT
SCHEDULE OF EMPLOYER'S SHARE OF NET PENSION LIABILITY AND
EMPLOYER CONTRIBUTIONS
For the Year Ended Septmeber 30, 2021

Schedule of Employer's Share of Net Pension Liability

PERSI - Base Plan

Last 10 - Fiscal Years *

	2015	2016	2017	2018	2019	2020	2021
Employer's portion of net the pension liability	0.0515553%	0.0581803%	0.061663%	0.063218%	0.064223%	0.062110%	0.065280%
Employer's proportionate share of the net pension liability	\$ 678,899	\$ 1,179,404	\$ 969,241	\$ 932,472	\$ 733,092	\$ 1,442,283	\$ (51,557)
Employer's covered-employee payroll	\$ 1,438,254	\$ 1,684,570	\$ 1,926,394	\$ 2,058,088	\$ 2,209,503	\$ 2,275,706	\$ 2,427,469
Employer's proportionate share of net pension liability as a percentage of its covered-employee payroll	47.20%	70.01%	50.31%	45.31%	33.18%	63.38%	-2.12%
Plan fiduciary net position as a percentage of total pension liability	48.01%	87.26%	90.68%	91.69%	93.79%	88.22%	100.36%

* GASB Statement No.68 requires ten years of information to be presented in this table. However, until a full 10-year trend is compiled, the District will present information for those use for which information is available.

Data reported is measured as of June 30, 2021 (measurement date)

Schedule of Employer Contributions

PERSI - Base Plan

Last 10 - Fiscal Years *

	2015	2016	2017	2018	2019	2020	2021
Statutorily required contribution	\$ 162,810	\$ 172,948	\$ 218,067	\$ 232,976	\$ 252,694	\$ 271,719	\$ 289,840
Contributions in relation to statutorily required contribution	\$ 162,810	\$ 192,621	\$ 218,067	\$ 232,976	\$ 252,694	\$ 271,719	\$ 290,877
Contribution (deficiency) excess	\$ -	\$ 19,673	\$ -	\$ -	\$ -	\$ -	\$ 1,037
Employer's covered-employee payroll	\$ 1,438,254	\$ 1,684,570	\$ 1,926,394	\$ 2,058,088	\$ 2,209,503	\$ 2,275,706	\$ 2,427,469
Contributions as a percentage of covered-employee payroll	11.32%	11.43%	11.32%	11.32%	11.44%	11.94%	11.98%

* GASB Statement No.68 requires ten years of information to be presented in this table. However, until a full 10-year trend is compiled, the District will present information for those use for which information is available.

See accompanying notes to basic financial statements.

FEDERAL REPORTS

DISCUSSION
DRAFT

**INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL OVER
FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS
BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED
IN ACCORDANCE WITH *GOVERNMENT AUDITING STANDARDS***

Board of Trustees
Meridian Library District
Meridian, Idaho

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Governmental Auditing Standards issued by the Comptroller General of the United States, the financial statements of the governmental activities and each major fund of Meridian Library District, as of and for the year ended September 30, 2021, and the related notes to the financial statements, which collectively comprise Meridian Library District's basic financial statements, and have issued our report thereon dated January 19, 2022.

Internal Control over Financial Reporting

In planning and performing our audit of the financial statements, we considered Meridian Library District's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of Meridian Library District's internal control. Accordingly, we do not express an opinion on the effectiveness of the District's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the preceding paragraph and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether Meridian Library District's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Meridian, Idaho
January 19, 2022

DISCUSSION
DRAFT

**TASK ORDER FOR MERIDIAN LIBRARY DISTRICT
ORCHARD PARK TENANT IMPROVEMENT PROJECT (C-TI-2021-0050)**

This TASK ORDER FOR MERIDIAN LIBRARY DISTRICT ORCHARD PARK TENANT IMPROVEMENT PROJECT (C-TI-2021-0050) (“Task Order”) is made this ____ day of January, 2022 (“Effective Date”), by and between Meridian Library District, a public library district organized under the laws of the State of Idaho (“District”) and the City of Meridian, a municipal corporation organized under the laws of the State of Idaho (“City”) (collectively, “Parties”).

WHEREAS, on November 30, 2021, City and District entered into a *Master Interagency Governmental Agreement for Waiver of Costs and Fees* (“Master Agreement”), which establishes terms and conditions under which City may waive enumerated fees that District would otherwise pay to City; and

WHEREAS, pursuant to the process set forth in the Master Agreement, District submitted a proposal requesting that the City waive fees for the Orchard Park Tenant Improvement Project (C-TI-2021-0050);

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged and agreed, and in consideration of the mutual promises and covenants contained in the Master Agreement, the Parties agree as follows:

- I. FEES TO BE WAIVED.** Pursuant to the Master Agreement, as to the Orchard Park Tenant Improvement Project (C-TI-2021-0050), City shall waive fees in the amount of \$17,916.79. Specifically:
- A. City shall waive the following building permit and inspection fees: Commercial tenant improvement permit in the amount of \$12,275.98.
 - B. City shall waive the following plan review fees:
 - 1. Structural plan review fees in the amount of \$2,952.37.
 - 2. Fire plan review fees in the amount of \$2,688.44.

No impact fees will be collected, because the project is a tenant improvement, rather than new construction, and for the same reason, no development applications have been submitted as part of this Project.

- II. MASTER AGREEMENT APPLIES.** All provisions of the Master Agreement are incorporated by reference and made a part of hereof as if set forth in their entirety herein.

IN WITNESS WHEREOF, the parties hereto have executed this Task Order on the Effective Date first written above.

MERIDIAN LIBRARY DISTRICT:

CITY OF MERIDIAN:

Megan Larsen, Chair
Meridian Library District Board of Trustees

Robert E. Simison, Mayor

Attest: _____
Chris Johnson, City Clerk

unBound Branch Manager



Deleted: Tech Library

Position Summary

The unBound Branch Manager manages the Meridian Library District's unBound location, works closely with the Assistant Director and a small team of individuals to provide consistent, dynamic, and excellent customer service to library patrons. Manager is responsible for supervisory and administrative work directing the day-to-day operation of the unBound branch library. Work also includes developing and implementing programs, services, and special events to promote use of the library branch. Maintains a pleasant, inviting, and safe environment and assists other departments as necessary in delivering services to the Meridian community.

Deleted: Tech Library

The majority of work hours are spent overseeing day to day operations at the Meridian Library District's unBound location, and managing staff.

Duties and Responsibilities

Essential

Manager

Manages, supervises and participates in all daily service and support operations at the unBound tech library. Directly supervises unBound staff. Contributes to the effective delivery of library services by performing elements of staff supervision, guidance, motivation and coordination. Is responsible for hiring, discipline, performance reviews and training. Coaches and evaluates employee performance and maintains proper records. Actively promotes respect for diversity and creates an inclusive, welcoming, and respectful library atmosphere that embraces diversity.

Planning & Communication

Contributes to the effective development of services by managing multiple projects, including planning, coordinating, budgeting and resource allocation, scheduling, integrating, reporting, and supervising. Keeps staff informed of District initiatives and progress. Designs innovative methods of meeting public needs drawing upon current library literature, member feedback, and the library's strategic plan. Envisions long-range plans and plans strategies for the unBound branch library.

Administration

Writes and creates procedures and best practices standards utilizing knowledge of library philosophy, user experience, and workflow strategy. Coordinates technology procedures with all departments and locations, delegating as needed. Conducts research and makes advisements about library strategy. Remains current on best practices and trends in the library profession. Attends regular library meetings and participates in library leadership committees.

Advocacy

Board Approved 05-20-2020

[Draft Revision 1/14/2022](#)

Maintains active involvement in the community and library profession with an emphasis on the business community. Is engaged in professional activities through associations, committees or other organizations. Works with city, school, cultural and community groups to promote library services.

Relationships

Establishes and maintains effective working relationships with the public, employees, Library Committees, Friends of the Library, and other professional groups. Responds to escalated patron concerns regarding library service.

Customer Service

Provides excellent customer service to library patrons. Makes customer focused decisions based on library policies and procedures. Periodically researches and evaluates user experience and creates plans for implementing, developing, and improving services.

Facilities

Ensures that building and grounds of the facility are properly maintained. Coordinates with Assistant Director, Technology Manager, and Maintenance Specialist regarding issues affecting library facilities.

Finances

Plans and presents annual budget requests to the Director and Finance Manager and monitors all expenses in assigned budget areas. Applies for outside grants for supplemental funding as appropriate.

Records and Reports

Maintains accurate records, collects statistics, tracks performance measures and prepares reports related to programs and events to include attendance, outcomes, evaluation, costs, etc. as required by administration. Uses data to inform decisions. Prepares regular reports for the Library Director of the operations of the library. Stores and makes available legal and historical documents.

Operations

Leads and develops staff trainings. May perform some circulation duties including issuing cards, checking materials in and out, reserving books, collecting fees, and answering the phone. Promotes library collections, services, and programs. May perform duties required of daily library operations, including opening and closing procedures.

Marginal

Responsible for appropriate and appealing collection and services displays. Fills in as necessary for program planning, set up and delivery in the absence of others or on short notice.

Performs other duties as assigned.

Minimum Qualifications

Knowledge, Skills, and Abilities:

Demonstrated commitment to Diversity, Equity, and Inclusion.

Proficient with standard computer applications, online library automation system and online searching. Understands the role of technology in providing library services and is technically savvy, exhibiting a high learning aptitude in a number of operating systems such as Windows, Linux, iOS, Mac, Android, and software products and applications such as Microsoft Office Suite (Excel, Word, PowerPoint, Access, Visio), Adobe CC (Photoshop, Illustrator, etc.), Google Suite, iMovie, FinalCut Pro, Audacity, GarageBand, 3D Printing & Design, Arduino (HW/SW), App Design and Software Development Kits (SDKs). This position requires a knowledge and a strong aptitude and ability to learn and adapt to various hardware and software including audio visual equipment, personal computers, tablets, smart phones, maker tools, various operating systems and gaming equipment.

Advanced understanding of public libraries and library services as well as knowledge of modern trends and best practices. The job requires persuading or gaining cooperation and acceptance of ideas and/or the resolution and negotiation of conflicts.

Knowledge of managerial policies, practices and controls. Ability to provide clear and concise oral and written communication. A problem-solver with strong organizational, leadership and interpersonal skills. Proficient in event planning and project management. Ability to foster and sustain partnerships. Ability to establish, measure, and evaluate program outcomes. Proficient in creating and administering surveys and other evaluation tools.

Provides exemplary customer service and maintains a favorable public image of the library. The incumbent has a desire to work in a public service role. Has excellent interpersonal skills and the ability to communicate effectively and appropriately with people from diverse backgrounds, including entrepreneurs, small business owners, young adults, and students. Builds and maintains positive working relationships with individuals at all levels of the organization and fosters positive partnerships with outside organizations.

Experience: 3-5 years of professional work experience in a library setting and at least one year of supervision preferred.

Education: Master's in Library Science or Master's in Library Information Science from an American Library Association (ALA) accredited institution or equivalent combination of education and experience.

Training, Licenses, or Certifications: None

Supervisory Responsibility: Supervises all branch staff members and directs the work of volunteers.

Preferred Qualifications

1 year of supervisory experience and bilingual, preferably Spanish-English, Russian-English, or other languages. Experience providing and modeling exceptional customer service, a demonstrated user-centered philosophy, experience confidently making decisions and

experience as an organizational leader. Demonstrated experience engaging populations from diverse backgrounds and age groups.

Working Conditions

Physical Requirements: The job requires the employee to stand, twist/turn, maintain flexibility, hear, listen, see, and speak clearly; frequently stoop/bend and walk; perform manual dexterity movements; seldom sit, kneel, crawl, and balance. The job also requires the employee to lift and carry 10-25 lbs; reach at, above, and below shoulder height; grasp objects weighing 10-25 lbs.; push and pull objects weighing 50 lbs.

Mental Requirements: The job requires the employee to read, write, perform clerical duties, comprehend and use perception, perform alphabetical and numerical sorting/filing, and perform basic math.

Technology, Equipment, and Devices: The job requires the employee to regularly operate and exhibit proficiency with computers and commonly used Microsoft applications, library systems and databases, email and cloud environments, and social media. The position requires the employee to operate and troubleshoot a variety of advanced and consumer technology equipment and office equipment. This position requires operation of a vehicle on behalf of the District.

Work Environment: The job requires the employee to be subjected to repetition, working alone, working around others, verbal contact with others, face-to-face contact with diverse patrons, presenters and staff, inside environments, mechanical equipment, cabling and hookup of various and moving objects.

Expected Hours of Work: The job requires employee to work a varied schedule, including days, evenings, and weekends (Saturday and Sunday). Position schedule is subject to change at any time at the discretion of management. Occasionally works over 40 hours per week.

Expected travel: The job requires limited travel for training and conference activities. May require occasional travel between library locations.

Disclaimers: The above job description is not intended as, nor should it be construed as, exhaustive of all responsibilities, skills, efforts, or working conditions associated with this job. All employees may be required to perform duties outside of their normal responsibilities from time to time, as needed. Management reserves the right to assign or reassign duties and responsibilities to this position at any time.

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions of this job.

Meridian Library District is an Equal Opportunity Employer. Hiring and employment practices are done without regard to race, color, religion, national origin, sex, sexual orientation, gender identity, age, or disability. In addition, preference in employment may be given to veterans who qualify under state and federal laws and regulations.



**LIBRARY BOARD OF TRUSTEES
REGULAR MONTHLY MEETING MINUTES
12/15/2021**

The regular meeting of the Board of Trustees of the Meridian Library District was held at 7:00 p.m. on Wednesday, December 15, 2021. The meeting was held at the main library building located at 1326 W. Cherry Lane in the large conference room and streamed online.

WEBEX MEETING

<https://meridianlibrary.my.webex.com/meridianlibrary.my/j.php?MTID=m52d2cdd5b061978b5d7d8a491e7f98b9> Meeting number: 2650 932 4289 | Password: nS6PJwUkw38 (67675985 from video systems)

Join by a video system

Dial 26509324289@webex.com

You can also dial 210.4.202.4 and enter your meeting number.

Join by phone

+1-650-215-5228 United States Toll

Access code: 265 093 24289

TRUSTEES PRESENT; Megan Larsen, Chair; Jeff Kohler, Vice-Chair; Tyler Ricks, Trustee; Laura Knutson, Trustee, (virtual); ABSENT: Christina Hirsch, Treasurer

LIBRARY STAFF PRESENT: Gretchen Caserotti, Library Director; Allison Maier; Communication Specialist; Dawn Cronk, Administrative Assistant

GUESTS: Peter Bromberg, Bromberg Consulting, LLC

Chair Larsen called the meeting to order at 7:00 pm.

MEETING AGENDA:

1. **Guest comments:** No comments.
2. **Consent Agenda:** Consent agenda items are considered to be routine and are acted on with one motion. [ACTION ITEM]
 - a. Regular Meeting Minutes, November 17, 2021
 - b. Corrected Employee Handbook

Kohler made a MOTION to approve the Consent Agenda, Ricks seconded. All in favor, none opposed. MOTION carries.

3. **November 2021 Financial Reports Approval** [ACTION ITEM] Caserotti is working with Pam Geile (our previous bookkeeper) and Roberts Harts CPAs to get bills paid etc. until we have a new Finance Manager hired. Ricks made a MOTION to approve the November 2021 Financial Reports, Kohler seconded. All in favor, none opposed. MOTION carries.
4. **Library Director Report** – Financials are looking good. Capital projects are on track. HR and Caserotti are working on filling vacancies. The tour of unBound by Governor Little was very positive. Cheri Rendler's 13 years at MLD are over as she retired this month. She had 26 years working in public

libraries combined. We had a soft opening of the library app, can self-check on smartphones even request the curbside pickup. There's been some housekeeping during the slow time of year with purging old cards and records. unBound is offering customizable holiday gifts.

5. **Capital Projects Update** – Orchard Park bids have gone out. Addendum – bids, contract with MSR will be in January. We are on schedule for an October opening as of now. FFE package – want to leverage to piggyback with companies within the next month. S. Branch paperwork is done, still working out the details. Updating website.
6. **Approve Systems Administrator Job Description** (replaces District Technology Support Specialist) [ACTION ITEM] Muhammad is taking on more of Jason's duties and now has a new job description to go with the additional duties. Ricks made a MOTION to approve the Systems Administrator Job Description, Kohler seconded. All in favor, none opposed. MOTION carries.
7. **Approve Salary Schedule Update** [ACTION ITEM] Ricks made a MOTION to approve the Salary Schedule Update as it is written, Kohler seconded. All in favor, none opposed. MOTION carries.
8. **Approve Revised Internet Use Policy** [ACTION ITEM] Our attorney has reviewed. Ricks made a MOTION to approve the revised Internet Use Policy, Kohler seconded. All in favor, none opposed. MOTION carries.
9. **Board Training: Intellectual Freedom Policies** - Peter Bromberg, Bromberg Consulting, LLC. Peter conducted Board training on citizen First Amendment rights, intellectual freedom principles, censorship, collection development policies, book challenges and and the role of the Board. Trustees reviewed MLD's Collection Development policy, schedule for revision in January.
10. **Future Agenda Items** – 1st Amendment issues continued with limited public forum related policies. Trustee request to reconsider mask mandate. Trustee request to discuss capital projects. Director request to reconsider public comment procedures.

Chair Larsen adjourned the meeting at 8:31 pm

The next regular meeting is scheduled for 7:00 p.m., Wednesday, January 19, 2022.

RESPECTFULLY SUBMITTED AND APPROVED

Gretchen Caserotti, Library Director

Megan Larsen, Board Chair

COVID Operations & Protocols Plan 2021-2022

November 10, 2021

To: Meridian Library Board of Trustees

From: Gretchen Caserotti, Library Director

The purpose of this proposal is to supersede the highly detailed COVID-19 Operations Plan adopted by the Board of Trustees in May 2021. This proposed plan simplifies the library's operations and services, aligning with the established Levels of Transmission rates set by Central District Health for Ada County. This proposed plan establishes clear criteria for operations and decision-making with information learned through the course of the pandemic. The goal is to have a simple guide to share with the public about the services that will be available as our community continues to move through the pandemic. When the county moves through levels of transmission, it may take library staff up to 2 weeks to resume a service as they arrange staffing and communications.

Sources of Information:

The Meridian Library uses sources of reliable scientific data impacting the community, not just individuals. The library relies on the following sources throughout our decision-making process:

- Federal: [The Centers for Disease Control \(CDC\)](#) for up-to-date scientific information about COVID-19 and the most effective safety measures.
- State: [The Idaho Department of Health & Welfare \(IDHW\)](#), which monitors and tracks the pandemic in the state of Idaho, with data available at the county level. This includes case counts, testing positivity rates, hospitalizations, etc. Data is reported daily.
- County: [Central District Health \(CDH\)](#) monitors and tracks COVID-19 data at the county level and sets the Level of Transmission based on the data they monitor. [Transmission level is set weekly and published on Fridays.](#)

The Meridian Library will continue to adjust operations as information is made available. The library will otherwise plan to offer the following services based on the established levels of transmission in Ada County and as staffing allows.

When Ada County is in HIGH Transmission:

- Face masks will be required indoors for all patrons, volunteers, and staff.
- All events led by library staff will be held virtually.
- Only the main service desks will be staffed in library locations.
- Staff will provide outreach services targeted to high-risk or underserved populations.
- Volunteer activities will be limited. No new volunteers will be accepted.
- Free home delivery of library materials will be available to all Meridian residents.
- Curbside pick up of library materials will be available at the Cherry Lane and Silverstone libraries.
- Use of the library's virtual chat, eBooks, digital collections, and additional virtual resources will be heavily encouraged.

When Ada County is in SUBSTANTIAL Transmission:

- Face masks will be required indoors for all patrons, volunteers, and staff.
- The library will offer indoor events and classes for populations eligible to receive COVID-19 vaccines. Face masks will be required at those events.

*Approved by Meridian Library Board of Trustees
November 17, 2021*

- The library will offer outdoor events for populations not yet eligible to receive COVID-19 vaccines. Those events will be offered in the spring and fall, when weather permits (i.e., storytime for children age 0 to 4). Masks will not be required for outdoor events when distancing is possible.
- All service desks will be staffed at the Cherry Lane library.
- Staff will provide outreach services targeted to high-risk or underserved populations.
- Volunteer activities will be limited. No new volunteers will be accepted.
- Free home delivery of library materials will be available to all Meridian residents.
- Curbside pick up of library materials will be available at the Cherry Lane and Silverstone libraries.
- Use of the library's virtual chat, eBooks, digital collections, and additional virtual resources will be heavily encouraged.

When Ada County is in MODERATE Transmission:

- Face masks will be encouraged* indoors for unvaccinated members of the public.
- Library staff and volunteers will follow workplace safety standards.
- Indoor programs hosted by library staff may be offered for all populations. Face masks will be encouraged* at those events.
- All service desks will be staffed at the Cherry Lane library.
- Staff will provide outreach services targeted to high-risk or underserved populations. Staff will attend community events based on size and staffing availability.
- Volunteer activities expand to include working with community partners and supporting library programs.
- Free home delivery of library materials will be available to all Meridian residents.
- Curbside pick up of library materials will be available at the Cherry Lane and Silverstone libraries.
- Use of the library's virtual chat, eBooks, digital collections, and additional virtual resources will be encouraged.

When Ada County is in LOW Transmission:

- Face masks will be optional** for the public, encouraged to follow CDC guidance regarding vaccination status.
- Library staff and volunteers will follow workplace safety standards.
- Indoor programs hosted by library staff may be offered for all populations, with masks optional**.
- All service desks will be staffed at the Cherry Lane library.
- Staff will provide outreach services targeted to high-risk or underserved populations. Staff will attend community events based on size and staffing availability.
- Volunteer activities will expand to include working with community partners and supporting library programs. New volunteers will be accepted.
- Free home delivery of library materials will be restricted to populations with barriers to access.
- Curbside pick up of library materials will be available at the Cherry Lane and Silverstone libraries.
- Virtual chat, eBooks, and digital collections will remain available for remote use of library resources.

*Masks encouraged - promotional materials and signs will follow current CDC guidance regarding masks and vaccination status

**Masks optional - promotional materials and signs will indicate masks are optional

Meridian Library District COVID Response Services 2021-2022

Transmission Level Category	Description	Safety Protocols	Programs	Staffing	Outreach	Volunteers	Delivery Services	Virtual Services
<i>The library will plan to offer the following services based on the established levels of transmission in Ada County and as staffing allows.</i>								
High Transmission:	Total new cases per 100,000 persons in the past 7 days: \geq 100 Percent positivity in the past 7 days: \geq 10.0%	Masks required indoors.	Library programs only virtual.	Only main service desks staffed.	Limited outreach services targeted to high-risk or underserved populations.	Limited, no new volunteers.	Home delivery and curbside services are unrestricted.	Virtual chat, eBooks, digital collections heavily encouraged for remote use of library resources.
Substantial Transmission:	Total new cases per 100,000 persons in the past 7 days: 50-99.99 Percent positivity in the past 7 days: 8-9.99%	Masks required indoors.	Indoor for populations vaccine eligible with masks required. Outdoor as weather permits for populations ineligible for vaccines.	All service desks staffed.	Limited outreach services targeted to high-risk or underserved populations.	Limited, no new volunteers.	Home delivery and curbside services are unrestricted.	Virtual chat, eBooks, digital collections heavily encouraged for remote use of library resources.
Moderate Transmission	Total new cases per 100,000 persons in the past 7 days: 10-49.99 Percent positivity in the past 7 days: 5-7.99%	Masks encouraged.*	Indoor for all with masks encouraged.* Outdoor programs as weather permits.	All service desks staffed.	Outreach services targeted to high-risk or underserved populations, attend community events based on size & staffing availability.	Work with community partners and support for library programs, no new volunteers	Home delivery and curbside services are unrestricted.	Virtual chat, eBooks, digital collections encouraged for remote use of library resources.
Low Transmission	Total new cases per 100,000 persons in the past 7 days: 0-9.99 Percent positivity in the past 7 days: 0-4.99%	Masks optional.**	Indoor for all with masks optional.** Outdoor as weather permits.	All service desks staffed.	Outreach services targeted to high-risk or underserved populations, attend community events based on size & staffing availability.	Work with community partners and support for library programs	Home Delivery will be restricted to populations with barriers to access. Curbside remains unrestricted.	Virtual chat, eBooks, digital collections remain available for remote use of library resources.

*Masks encouraged - promotional materials and signs will follow current CDC guidance regarding masks and vaccination status

**Masks optional - promotional materials and signs will indicate masks are optional

*Approved by Meridian Library Board of Trustees
November 17, 2021*

Meridian Library District

Bill Listing

December 2021

DATE	TRANSACTION TYPE	NUM	NAME	MEMO/DESCRIPTION	ACCOUNT	AMOUNT
2380 Accounts Payable						
12/01/2021	Bill	5476	JAN-PRO CLEANING SYSTEMS OF ID	Janitorial Services	2380 Accounts Payable	4,950.00
				Cleaning	6224.1 OPERATING EXPENSES:Facility Expense:Bldg-Maintenance	3,850.00
				Cleaning	6224.1 OPERATING EXPENSES:Facility Expense:Bldg-Maintenance	200.00
				Cleaning	6224.1 OPERATING EXPENSES:Facility Expense:Bldg-Maintenance	450.00
				Cleaning	6224.1 OPERATING EXPENSES:Facility Expense:Bldg-Maintenance	450.00
12/01/2021	Bill	22662	FATBEAM, LLC	Content Filtering	2380 Accounts Payable	1.00
				Content Filtering	5220.1 OPERATING EXPENSES:Information Technology:IT Infra -Software/Licensing	1.00
12/01/2021	Bill	22658	FATBEAM, LLC	Content Filtering	2380 Accounts Payable	500.00
				Content Filtering	5220.5 OPERATING EXPENSES:Information Technology:IT Utilities	500.00
12/01/2021	Bill	22645	FATBEAM, LLC	Content Filtering	2380 Accounts Payable	500.00
				Content Filtering	5220.5 OPERATING EXPENSES:Information Technology:IT Utilities	500.00
12/01/2021	Bill	22625	FATBEAM, LLC	Content Filtering	2380 Accounts Payable	800.00
				Content Filtering	5220.5 OPERATING EXPENSES:Information Technology:IT Utilities	800.00
12/01/2021	Bill	22578	FATBEAM, LLC	Content Filtering	2380 Accounts Payable	1.00
				Content Filtering	5220.1 OPERATING EXPENSES:Information Technology:IT Infra -Software/Licensing	1.00

Meridian Library District

Bill Listing

December 2021

DATE	TRANSACTION TYPE	NUM	NAME	MEMO/DESCRIPTION	ACCOUNT	AMOUNT
12/01/2021	Bill	22557	FATBEAM, LLC	Content Filtering	2380 Accounts Payable	1.00
				Content Filtering	5220.1 OPERATING EXPENSES:Information Technology:IT Infra -Software/Licensing	1.00
12/01/2021	Bill	Nov2021	CITY OF MERIDIAN	Utilities -Water	2380 Accounts Payable	164.66
				Utilities -Water	6258 OPERATING EXPENSES:Facility Expense:Bldg-Utilities	164.66
12/01/2021	Bill	191541	CULLIGAN	salt delivered	2380 Accounts Payable	51.25
				salt delivered	6224.4 OPERATING EXPENSES:Facility Expense:Bldg-Supplies	51.25
12/01/2021	Bill	Nov2021	Intermountain Gas - Cherry Ln		2380 Accounts Payable	68.78
				Utilities	6258 OPERATING EXPENSES:Facility Expense:Bldg-Utilities	68.78
12/01/2021	Bill	Nov2021	INTERMOUNTAIN GAS COMPANY-Annex	Utilities	2380 Accounts Payable	583.79
				Utilities	6258 OPERATING EXPENSES:Facility Expense:Bldg-Utilities	583.79
12/01/2021	Bill	Dec2021	WILLAMETTE DENTAL	Dental benefits	2380 Accounts Payable	449.25
				Dental benefits	2355 Dental	-136.25
				Dental benefits	5010 PERSONNEL:Payroll benefits	62.60
				Dental benefits	5010 PERSONNEL:Payroll benefits	187.80
				Dental Benefits	5010 PERSONNEL:Payroll benefits	62.60
12/01/2021	Bill	Dec United Heritage	UNITED HERITAGE	Vision benefit	2380 Accounts Payable	392.61

Meridian Library District

Bill Listing

December 2021

DATE	TRANSACTION TYPE	NUM	NAME	MEMO/DESCRIPTION	ACCOUNT	AMOUNT
					2365 United Heritage	-74.84
					5010 PERSONNEL:Payroll benefits	66.51
					5010 PERSONNEL:Payroll benefits	36.95
					5010 PERSONNEL:Payroll benefits	22.17
					5010 PERSONNEL:Payroll benefits	192.14
12/01/2021	Bill	INV-2904	Integrated Payments	bankcard fees	2380 Accounts Payable	35.00
					5202.2 OPERATING EXPENSES:Banking fees:Bankcard fees	35.00
12/01/2021	Bill	MLD113-87218504493812	Amazon Capital Services, Inc.		2380 Accounts Payable	560.73
					5150 COLLECTIONS:Circulating devices & kits	48.94
					5150 COLLECTIONS:Circulating devices & kits	134.56
					5149 COLLECTIONS:Media	249.48
					5149 COLLECTIONS:Media	119.76
					5115 COLLECTIONS:Adult Print Books	7.99
12/01/2021	Bill	MLD1895398	CENTER POINT LARGE PRINT		2380 Accounts Payable	87.48
					5115 COLLECTIONS:Adult Print Books	87.48
12/01/2021	Bill	Nov2021	INGRAM, INC	Collection purchases	2380 Accounts Payable	13,802.74
					5229.2 OPERATING EXPENSES:Materials Processing:Materials-Processing	1,099.59
					5130 COLLECTIONS:Children's books	2,767.98
					5135 COLLECTIONS:Young Adult books	524.97
					5130 COLLECTIONS:Children's books	961.34
					5135 COLLECTIONS:Young Adult books	132.46
					5115 COLLECTIONS:Adult Print Books	6,959.79

Meridian Library District

Bill Listing

December 2021

DATE	TRANSACTION TYPE	NUM	NAME	MEMO/DESCRIPTION	ACCOUNT	AMOUNT
					5115 COLLECTIONS:Adult Print Books	69.65
					5115 COLLECTIONS:Adult Print Books	1,286.96
12/02/2021	Bill	Dec2021	Reliance Standard	Basic Life, AD&D	2380 Accounts Payable	668.76
				Basic Life, AD&D	5010 PERSONNEL:Payroll benefits	163.81
				Basic Life, AD&D	5010 PERSONNEL:Payroll benefits	45.64
				Basic Life, AD&D	5010 PERSONNEL:Payroll benefits	77.30
				Basic Life, AD&D	5010 PERSONNEL:Payroll benefits	382.01
12/02/2021	Bill	216007953357	TREASURE VALLEY COFFEE INC		2380 Accounts Payable	76.00
					6258 OPERATING EXPENSES:Facility Expense:Bldg-Utilities	76.00
12/06/2021	Bill	190076	UNIFIRST CORP	mat cleaning	2380 Accounts Payable	40.98
				mat cleaning	6224.1 OPERATING EXPENSES:Facility Expense:Bldg-Maintenance	40.98
12/07/2021	Bill	1888809	CENTER POINT LARGE PRINT		2380 Accounts Payable	87.48
					5115 COLLECTIONS:Adult Print Books	87.48
12/07/2021	Bill	89572	BACKGROUND SOURCE INTL	background checks and motor vehicle checks	2380 Accounts Payable	180.00
				background checks and motor vehicle checks	5237 OPERATING EXPENSES:Recruiting/Background Checks	180.00
12/07/2021	Bill	02945DA21485535	OVERDRIVE, INC	eContent	2380 Accounts Payable	1,143.69
					5122 COLLECTIONS:eContent	1,143.69
12/08/2021	Bill	02945DA21488490	OVERDRIVE, INC	eContent	2380 Accounts Payable	35.00

Meridian Library District

Bill Listing

December 2021

DATE	TRANSACTION TYPE	NUM	NAME	MEMO/DESCRIPTION	ACCOUNT	AMOUNT
					5122 COLLECTIONS:eContent	35.00
12/09/2021	Bill	20077000288742	Jessica Davis		2380 Accounts Payable	10.00
					4200 Non-tax Revenue:Fines and fees	-10.00
12/09/2021	Bill	NovLibraryPmt	BOISE PUBLIC LIBRARY	Library Payment	2380 Accounts Payable	17.49
				Library Payment	4200 Non-tax Revenue:Fines and fees	-17.49
12/09/2021	Bill	NovLibrary Payments	NAMPA PUBLIC LIBRARY	Library Payments	2380 Accounts Payable	25.00
				Library Payments	4200 Non-tax Revenue:Fines and fees	-25.00
12/09/2021	Bill	Dec2021	IDAHO POWER - 1620	Power	2380 Accounts Payable	195.75
				Power	6258 OPERATING EXPENSES:Facility Expense:Bldg-Utilities	195.75
12/09/2021	Bill	1620Dec2021	IDAHO POWER - 1620	Power	2380 Accounts Payable	2,482.82
				Power	6258 OPERATING EXPENSES:Facility Expense:Bldg-Utilities	2,482.82
12/09/2021	Bill	Nov 2021	CITY OF MERIDIAN	Utilities -Water	2380 Accounts Payable	25.33
				Utilities -Water	6224.1 OPERATING EXPENSES:Facility Expense:Bldg-Maintenance	25.33
12/09/2021	Bill	11193116	SENSKE SERVICES, INC.	Pest Control	2380 Accounts Payable	33.00
				Pest Control	6224.1 OPERATING EXPENSES:Facility Expense:Bldg-Maintenance	33.00
12/10/2021	Bill	02945C021491503	OVERDRIVE, INC	eContent	2380 Accounts Payable	350.19
					5122 COLLECTIONS:eContent	350.19

Meridian Library District

Bill Listing

December 2021

DATE	TRANSACTION TYPE	NUM	NAME	MEMO/DESCRIPTION	ACCOUNT	AMOUNT
12/10/2021	Bill	110274	Ednetics	VoiP	2380 Accounts Payable	350.00
				VoiP	5230 OPERATING EXPENSES:Phone Service	350.00
12/10/2021	Bill	110227	Ednetics	VoiP	2380 Accounts Payable	400.00
				VoiP	5220.2 OPERATING EXPENSES:Information Technology:IT Infra -Support	400.00
12/12/2021	Bill	1586	Management Northwest- Patricia L Ball	Training and legal	2380 Accounts Payable	3,167.50
				Training and legal	5202.4 OPERATING EXPENSES:Professional Services:Legal fees	3,167.50
12/13/2021	Bill	3570190672	UNIFIRST CORP	mat cleaning	2380 Accounts Payable	37.84
				mat cleaning	6224.1 OPERATING EXPENSES:Facility Expense:Bldg-Maintenance	37.84
12/13/2021	Bill	89643	BACKGROUND SOURCE INTL	background checks and motor vehicle checks	2380 Accounts Payable	35.00
				background checks and motor vehicle checks	5237 OPERATING EXPENSES:Recruiting/Background Checks	35.00
12/14/2021	Bill	02945DA21493940	OVERDRIVE, INC	eContent	2380 Accounts Payable	238.46
					5122 COLLECTIONS:eContent	238.46
12/15/2021	Bill	69799	BAYSCAN TECHNOLOGIES	resin ribbon and labels	2380 Accounts Payable	211.32
				resin ribbon and labels	5229.2 OPERATING EXPENSES:Materials Processing:Materials-Processing	211.32
12/16/2021	Bill	Nov2021	MIDWEST TAPE	digital audiobooks, comics, ebooks, movies, music television	2380 Accounts Payable	1,917.71

Meridian Library District

Bill Listing

December 2021

DATE	TRANSACTION TYPE	NUM	NAME	MEMO/DESCRIPTION	ACCOUNT	AMOUNT
					5229.2 OPERATING EXPENSES:Materials Processing:Materials-Processing	91.94
					5149 COLLECTIONS:Media	1,520.65
					5149 COLLECTIONS:Media	305.12
12/16/2021	Bill	12/16/21	Bromberg Consulting LLC		2380 Accounts Payable	500.00
					5234.2 OPERATING EXPENSES:Professional Development:Education	500.00
12/17/2021	Bill	3570190061	UNIFIRST CORP	mat cleaning	2380 Accounts Payable	65.41
				mat cleaning	6224.1 OPERATING EXPENSES:Facility Expense:Bldg-Maintenance	65.41
12/17/2021	Bill	2021	Division of Building Safety - Elevator Program	Annual Elevator Certification	2380 Accounts Payable	100.00
					6224.1 OPERATING EXPENSES:Facility Expense:Bldg-Maintenance	100.00
12/17/2021	Bill	12.08.2021	OFFICE DEPOT BUSINESS CREDIT		2380 Accounts Payable	209.68
				Face Masks	6224.4 OPERATING EXPENSES:Facility Expense:Bldg-Supplies	175.98
					5202.2 OPERATING EXPENSES:Banking fees:Bankcard fees	29.00
					5202.2 OPERATING EXPENSES:Banking fees:Bankcard fees	4.70
12/17/2021	Bill	7302 Dec21	Idaho Power - 7302		2380 Accounts Payable	799.55
					6258 OPERATING EXPENSES:Facility Expense:Bldg-Utilities	799.55

Meridian Library District

Bill Listing

December 2021

DATE	TRANSACTION TYPE	NUM	NAME	MEMO/DESCRIPTION	ACCOUNT	AMOUNT
12/17/2021	Bill	CrystalWilliams	MERIDIAN LIBRARY FOUNDATION	Forward donation to Foundation	2380 Accounts Payable	2,000.00
				Forward donation to Foundation	4221 Non-tax Revenue:Donations & Memorials	-2,000.00
12/17/2021	Bill	Calhoun	MERIDIAN LIBRARY FOUNDATION	Forward donation to Foundation	2380 Accounts Payable	50.00
				Forward donation to Foundation	4221 Non-tax Revenue:Donations & Memorials	-50.00
12/17/2021	Bill	Roper	MERIDIAN LIBRARY FOUNDATION	Forward donation to Foundation	2380 Accounts Payable	200.00
				Forward donation to Foundation	4221 Non-tax Revenue:Donations & Memorials	-200.00
12/17/2021	Bill	02945C021498181	OVERDRIVE, INC	eContent	2380 Accounts Payable	7,001.58
					5122 COLLECTIONS:eContent	7,001.58
12/17/2021	Bill	02945C021498840	OVERDRIVE, INC	eContent	2380 Accounts Payable	191.25
					5122 COLLECTIONS:eContent	191.25
12/18/2021	Bill	02945DA21499028	OVERDRIVE, INC	eContent	2380 Accounts Payable	12.99
					5122 COLLECTIONS:eContent	12.99
12/19/2021	Bill	02945DA21500195	OVERDRIVE, INC	eContent	2380 Accounts Payable	62.25
					5122 COLLECTIONS:eContent	62.25
12/19/2021	Bill	21-10475	PACIFIC BACKFLOW LLC	Backflow testing	2380 Accounts Payable	80.00
				Backflow testing	6224.1 OPERATING EXPENSES:Facility Expense:Bldg-Maintenance	80.00
12/20/2021	Bill	AR1018721	Valley Office Systems	Lease and overage charge for copier	2380 Accounts Payable	719.30
				lease/copycare	5211 OPERATING EXPENSES:Copy/Print	719.30

Meridian Library District

Bill Listing

December 2021

DATE	TRANSACTION TYPE	NUM	NAME	MEMO/DESCRIPTION	ACCOUNT	AMOUNT
12/20/2021	Bill	02945C021501242	OVERDRIVE, INC	eContent	2380 Accounts Payable	146.48
					5122 COLLECTIONS:eContent	146.48
12/20/2021	Bill	02945DA21500530	OVERDRIVE, INC	eContent	2380 Accounts Payable	65.00
					5122 COLLECTIONS:eContent	65.00
12/21/2021	Bill	3126554	SWANK MOVIE LICENSING USA		2380 Accounts Payable	1,399.00
				Movie licensing 01/07/21-01/06/22	5236.YA OPERATING EXPENSES:Program Expense:Programs - Teen	1,399.00
12/21/2021	Bill	02945DA21501944	OVERDRIVE, INC	eContent	2380 Accounts Payable	6.99
					5122 COLLECTIONS:eContent	6.99
12/21/2021	Bill	5484	JAN-PRO CLEANING SYSTEMS OF ID	Janitorial Services	2380 Accounts Payable	2,925.00
				Cleaning	6224.1 OPERATING EXPENSES:Facility Expense:Bldg-Maintenance	2,925.00
12/21/2021	Bill	975256	FISHER'S TECHNOLOGY		2380 Accounts Payable	347.39
					5211 OPERATING EXPENSES:Copy/Print	347.39
12/21/2021	Bill	975257	FISHER'S TECHNOLOGY		2380 Accounts Payable	15.07
					5211 OPERATING EXPENSES:Copy/Print	15.07
12/21/2021	Bill	Dec21	CITY OF MERIDIAN	Utilities -Water	2380 Accounts Payable	383.84
				Utilities -Water	6258 OPERATING EXPENSES:Facility Expense:Bldg-Utilities	383.84
12/21/2021	Bill	AnnexDec21	CITY OF MERIDIAN	Utilities -Water	2380 Accounts Payable	5.49

Meridian Library District

Bill Listing

December 2021

DATE	TRANSACTION TYPE	NUM	NAME	MEMO/DESCRIPTION	ACCOUNT	AMOUNT
				Utilities -Water	6258 OPERATING EXPENSES:Facility Expense:Bldg-Utilities	5.49
12/23/2021	Bill	January 2022	DELTA DENTAL	Dental benefits	2380 Accounts Payable	2,449.30
				Dental benefit	2355 Dental	-736.03
				Dental benefit	5010 PERSONNEL:Payroll benefits	131.79
				Dental benefit	5010 PERSONNEL:Payroll benefits	175.72
				Dental benefit	5010 PERSONNEL:Payroll benefits	395.37
				Dental benefit	5010 PERSONNEL:Payroll benefits	1,010.39
12/28/2021	Bill	02945DA21506996	OVERDRIVE, INC	eContent	2380 Accounts Payable	700.27
					5122 COLLECTIONS:eContent	700.27
12/28/2021	Bill	02945DA21506997	OVERDRIVE, INC	eContent	2380 Accounts Payable	173.67
					5122 COLLECTIONS:eContent	173.67
12/28/2021	Bill	02945C021507792	OVERDRIVE, INC	eContent	2380 Accounts Payable	139.26
					5122 COLLECTIONS:eContent	139.26
12/28/2021	Bill	0031227973	Magellan Healthcare		2380 Accounts Payable	3,400.87
					5010 PERSONNEL:Payroll benefits	3,400.87
12/29/2021	Bill	418302	AFLAC	AFLAC deductions	2380 Accounts Payable	383.78
				AFLAC deductions	2360 AFLAC	-259.10
				AFLAC deductions	2360 AFLAC	-124.68
12/29/2021	Bill	25328	TRI-STATE ELECTRIC, INC.	Fixtures	2380 Accounts Payable	800.00
				Fixtures	6224.1 OPERATING EXPENSES:Facility Expense:Bldg-Maintenance	800.00

Meridian Library District

Bill Listing

December 2021

DATE	TRANSACTION TYPE	NUM	NAME	MEMO/DESCRIPTION	ACCOUNT	AMOUNT
12/30/2021	Bill	4014	BORTON LAW OFFICES PLLC	Legal consultation	2380 Accounts Payable	270.00
				Legal consultation	5202.4 OPERATING EXPENSES:Professional Services:Legal fees	270.00
12/30/2021	Bill	02945C021508912	OVERDRIVE, INC	eContent	2380 Accounts Payable	3,544.52
					5122 COLLECTIONS:eContent	3,544.52
12/31/2021	Bill	501491013	MIDWEST TAPE (HOOPLA)	digital audiobooks, comics, ebooks, movies, music television	2380 Accounts Payable	5,997.22
				digital audiobooks, comics, ebooks, movies, music television	5122 COLLECTIONS:eContent	5,997.22

Meridian Library District

Credit Card Detail

December 2021

DATE	NUM	MEMO/DESCRIPTION	SPLIT	AMOUNT
2700 Divvy Credit Cards Payable				
12/01/2021	C1286D65E4348C941BDCD	Mary Flamino AMZN MKTP US*SP2087AR3 Supplies for YS Dept. Passive Program, December. Snowman scavenger hunt.	5236.FA OPERATING EXPENSES:Program Expense:Programs -Family All Ages	15.98
12/01/2021	292C69BBE87D1DDC7189C	Mary Flamino AMZN MKTP US*CS23B7XN3 Supplies for YS Dept. Passive Program, December. Snowman scavenger hunt.	5236.FA OPERATING EXPENSES:Program Expense:Programs -Family All Ages	23.38
12/01/2021	3C74AB1466F9AEB68D48F	Muhammad Aleem MOBILE BEACON	5220.2 OPERATING EXPENSES:Information Technology:IT Infra -Support	120.00
12/01/2021	4088A2774F0333E459985	Audra Green IN *MERIDIAN KIWANIS C December 2021 Kiwanis dues ag	5234.4 OPERATING EXPENSES:Professional Development:Memberships	40.00
12/02/2021	12779CB720763548AFECE	Muhammad Aleem MOBILE BEACON	5220.2 OPERATING EXPENSES:Information Technology:IT Infra -Support	120.00
12/02/2021	C8CC1ABB12116D25B61FB	Jason Su GOOGLE *SVCSMLD.ORG	5220.1 OPERATING EXPENSES:Information Technology:IT Infra - Software/Licensing	52.79
12/02/2021	D3B254800B0E1DDC17D76	Audra Green IN *MERIDIAN KIWANIS C Nov 2021 Kiwanis dues. [not sure of prof dev is right budget but made most sense] ag	5234.4 OPERATING EXPENSES:Professional Development:Memberships	40.00
12/03/2021	CD23F42E90AFC242A8B32	Muhammad Aleem CISCO SYSTEMS INC	5220.2 OPERATING EXPENSES:Information Technology:IT Infra -Support	11.25
12/03/2021	033A00022E396F3969814	Jason Su AMAZON WEB SERVICES	5220.1 OPERATING EXPENSES:Information Technology:IT Infra - Software/Licensing	2.31
12/03/2021	3669E6D2807719AD1A709	Steve McNitt AMAZON.COM*8A4JH7YQ3 Snow Trax shoe covers.	6224.4 OPERATING EXPENSES:Facility Expense:Bldg- Supplies	50.64

Meridian Library District

Credit Card Detail

December 2021

DATE	NUM	MEMO/DESCRIPTION	SPLIT	AMOUNT
12/03/2021	843B03801917A62AA91B6	Jason Su GOOGLE*GSUITE MLD.ORG	5220.1 OPERATING EXPENSES:Information Technology:IT Infra - Software/Licensing	10.00
12/03/2021	69C644FE920426AE58E64	Camile Gravier SQUADUP*IDAHO BUSINESS mini conference	5234.3 OPERATING EXPENSES:Professional Development:Materials	59.74
12/04/2021	8473FE1F3BDF1B44C4893	Jason Su PAYFLOW/PAYPAL	5220.1 OPERATING EXPENSES:Information Technology:IT Infra - Software/Licensing	2.40
12/04/2021	B8C966537C1B217D9D28C	Dawn Cronk ONLINE LABELS, INC. Labels for saliva tests	6224.4 OPERATING EXPENSES:Facility Expense:Bldg- Supplies	58.81
12/04/2021	E4316B27A26A6089ABFCB	Dawn Cronk AMZN MKTP US*1V0DK6TJ3 monitor wipes for circulation	6224.4 OPERATING EXPENSES:Facility Expense:Bldg- Supplies	37.98
12/05/2021	FA66E3CE6B9624AF36B2F	Jason Su ADOBE *800-833-6687	5220.1 OPERATING EXPENSES:Information Technology:IT Infra - Software/Licensing	29.99
12/06/2021	41DE277F31444E66A1821	Jason Su AMZN MKTP US*UB87V9HL3 Web conferencing equipment	5220.3 OPERATING EXPENSES:Information Technology:IT PCs, Printers & Hardware	307.98
12/06/2021	C2F89305EBAB9F410C894	Dawn Cronk AMAZON.COM*SV3R94R63 A Copy paper & paper towels for MSIL	6224.4 OPERATING EXPENSES:Facility Expense:Bldg- Supplies	70.94
12/06/2021	3F8509D115AC0E8659764	Kristine Haman FREEDOM TO READ FOUNDA Membership to Freedom to Read in order to attend a webinar about Intellectual Freedom. They just charged a \$2.68 fee.	5234.4 OPERATING EXPENSES:Professional Development:Memberships	2.68
12/07/2021	898ADB79C5DFBC0A037BB	Dawn Cronk AMZN MKTP US*IH58B3QU3 yearly planner	6224.4 OPERATING EXPENSES:Facility Expense:Bldg-	11.47

Meridian Library District

Credit Card Detail

December 2021

DATE	NUM	MEMO/DESCRIPTION	SPLIT	AMOUNT
12/07/2021	4EF36C286AE22CE3EB87B	Dawn Cronk AMZN MKTP US*B70PH6R83 Monitor wipes for circulation	Supplies 6224.4 OPERATING EXPENSES:Facility Expense:Bldg-Supplies	32.97
12/08/2021	B089E3A104566ED0FDE79	Jennifer Liebig DOLLAR TREE Tissue paper for Book Boxes	5236.AD OPERATING EXPENSES:Program Expense:Programs - Adult	8.00
12/08/2021	296DB829FB767E82C126E	Steve McNitt HOUSE OF WHEELS INC Two wheels for hand truck at annex.	6224.1 OPERATING EXPENSES:Facility Expense:Bldg-Maintenance	27.54
12/09/2021	2503EA15E8C8BFD81F99F	Steve McNitt PAYPAL *ROCKAUTOLLC Replacement tail light lens for 2009 Dodge Van (Silverstone van)	5260.3 OPERATING EXPENSES:Vehicle Expense:Vehicle - Van	118.01
12/09/2021	6311B918CE8B5A4F0E64F	Nicholas Grove ADOBE *800-833-6687 Adobe Creative Cloud for public use on the iMac computers in the Design Lab	5220.1 OPERATING EXPENSES:Information Technology:IT Infra - Software/Licensing	359.88
12/09/2021	686EC9D618DC472259EAA	Nicholas Grove ADOBE *800-833-6687 Adobe Creative Cloud for public use on the iMac computers in the Design Lab	5220.1 OPERATING EXPENSES:Information Technology:IT Infra - Software/Licensing	359.88
12/09/2021	D4E5EE957E0018F0C47D4	Jason Su VZWLSS*APOCC VISB	5220.5 OPERATING EXPENSES:Information Technology:IT Utilities	356.61
12/10/2021	8750BFEF228C5CCFEC790	Jason Su AMAZON.COM*UY6UA5V23	5220.3 OPERATING EXPENSES:Information Technology:IT PCs, Printers & Hardware	11.96
12/10/2021	4D684522774D16C713965	Nicholas Grove ADOBE CREATIVE CLOUD Adobe Creative Cloud for public use on the iMac computers in the Design Lab	5220.1 OPERATING EXPENSES:Information Technology:IT Infra - Software/Licensing	359.88
12/11/2021	113307FA08B2AF861BE96	Jason Su TMOBILE*AUTO PAY	5220.5 OPERATING	30.10

Meridian Library District

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December 2021

DATE	NUM	MEMO/DESCRIPTION	SPLIT	AMOUNT
12/11/2021	B99B34056DCC0ABD40889	Nicholas Grove THE HOME DEPOT #1804 Power strips and control for outdoor holiday lights display	EXPENSES:Information Technology:IT Utilities 5240 OPERATING	49.74
12/11/2021	6489C60AD71BAF3326C72	Pamela Johnston WWW.VOLGISTICS.COM Volgistics software	EXPENSES:Supplies:Supplies - general 5220.1 OPERATING	81.00
12/13/2021	736C414A144F3311D198E	Mary Flamino AMERLIBASSOC ECOMMERCE Mary Flamino's American Library Association and ALSC membership renewal	EXPENSES:Information Technology:IT Infra - Software/Licensing 5234.4 OPERATING	200.00
12/14/2021	7A0BB1676A162226C4992	Steve McNitt AUTOZONE #1197 Wiper blades and fluid for Unbound Van	EXPENSES:Professional Development:Memberships 5260.3 OPERATING	42.16
12/14/2021	214DD85D3F5CEBE61ACEB	Steve McNitt LES SCHWAB TIRES #0119 2 front tires for Unbound Van.	EXPENSES:Vehicle Expense:Vehicle - Van 5260.3 OPERATING	209.94
12/14/2021	081921CBD30BB3F886708	Kristine Haman WAL-MART #3093 Split (tried to Split these but Divvy wouldn't let me) \$33.49 for multiple patron reading glasses at different strengths MISC-Cherry, Supplies-General Patron Use \$48.79 Treats for staff meetings, staff appreciation	EXPENSES:Vehicle Expense:Vehicle - Van 5240 OPERATING EXPENSES:Supplies:Supplies - general	82.28
12/15/2021	90E622AE34FFC1138CD42	Nicholas Grove AMZN MKTP US*VF27T7CJ3 Tumbler mugs for engraving	5211 OPERATING EXPENSES:Copy/Print	59.99
12/15/2021	831BF75BE5F345C68214F	Ryan Dudley AMZN MKTP US*WX9WU0KK3 balloons/decorations for staff party	5228 OPERATING EXPENSES:Miscellaneous	22.13
12/15/2021	3A4DAA856B0D7E27B6656	Camille Gravier OFFICE DEPOT #2087	5246 OPERATING EXPENSES:Supplies:Supplies - office	21.99
12/16/2021	EE2F936350D6FCE8A391F	Steve McNitt INTERSTATE ALL BATTERY New batteries for BKM.	5260.1 OPERATING EXPENSES:Vehicle Expense:Vehicle - Bookmobile	463.20
12/16/2021	142CDCBC236791C7CADEE	Audra Green THE WEBSTAURANT STORE Crayons for community events to	5236.EL OPERATING	152.75

Meridian Library District

Credit Card Detail

December 2021

DATE	NUM	MEMO/DESCRIPTION	SPLIT	AMOUNT
		support early learning practices in the home. ag	EXPENSES:Program Expense:Programs - Early Learning 0-5	
12/16/2021	8FA5762BFA2940774C67C	Nicholas Grove FBRC8 LLC Copy/Print = \$93.48 - Magigoo Flex and PPGF, Tape Squares	5220.7 OPERATING EXPENSES:Information Technology:IT Technology Maintenance	1,042.40
		Tech Maintenance = \$1042.40 - Print head assembly, couplers, print core, filter, lifting switch, cooling fan		
12/16/2021	B48353F21225C2182BA2B	Nicholas Grove FBRC8 LLC Copy/Print = \$93.48 - Magigoo Flex and PPGF, Tape Squares	5220.7 OPERATING EXPENSES:Information Technology:IT Technology Maintenance	93.48
		Tech Maintenance = \$1042.40 - Print head assembly, couplers, print core, filter, lifting switch, cooling fan		
12/16/2021	4C51F09569A390A6EA188	Michele Anderson AMZN MKTP US*F83P68OM3 TASC: senior craft supplies	5236.AD OPERATING EXPENSES:Program Expense:Programs - Adult	60.00
12/16/2021	CB3497F922E4C1AA3B803	Nicholas Grove AIRTABLE.COM/BILL 3D print queue and planning	5220.1 OPERATING EXPENSES:Information Technology:IT Infra - Software/Licensing	36.00
12/17/2021	4717240DE698DFAF7FCF8	Steve McNitt PAYPAL *THESNOWPLOW Replacement blade for snow shovel.	6224.1 OPERATING EXPENSES:Facility Expense:Bldg- Maintenance	47.99
12/17/2021	6FAB13FA927BD90F8FAA1	Victor Suggs MICHAELS STORES 7728 Magnets for CNC machine and Coasters for Holiday Gifts.	6224.4 OPERATING EXPENSES:Facility Expense:Bldg- Supplies	15.46
12/17/2021	7E76BA471C9575ACCB37E	Nicholas Grove AMZN MKTP US*4O9VS6EQ3 Paper towels, blank dvds, disinfectant spray and wipes = \$76.92	5240 OPERATING EXPENSES:Supplies:Supplies - general	76.92
12/17/2021	BF071D0F88F3E09F5960D	Steve McNitt INTERSTATE BATTERY Replace vehicle batteries.	5260.1 OPERATING EXPENSES:Vehicle Expense:Vehicle - Bookmobile	50.00
12/17/2021	D2B29F72B77971251DE5A	Camile Graviet AMERICAN LIBRARY ASSOC ALA eCourse - Outreach for the	5234.3 OPERATING	209.00

Meridian Library District

Credit Card Detail

December 2021

DATE	NUM	MEMO/DESCRIPTION	SPLIT	AMOUNT
		Public Librarian	EXPENSES:Professional Development:Materials	
12/17/2021	DE727C6F032BDE8283789	Steve McNitt INTERSTATE ALL BATTERY Smoke alarm replacement batteries and site use.	6224.4 OPERATING EXPENSES:Facility Expense:Bldg-Supplies	16.68
12/17/2021	F1ED854A987CA2B064BA1	Nicholas Grove AMZN MKTP US*4O9VS6EQ3 Wood rounds for laser holiday projects = \$47.96	5211 OPERATING EXPENSES:Copy/Print	47.96
12/18/2021	B8FFD27662CA03FE0D95F	Jennifer Liebig AMZN MKTP US*CD6CI57Y3 Tissue paper for Book Boxes packaging.	5236.AD OPERATING EXPENSES:Program Expense:Programs - Adult	27.99
12/19/2021	417E9E7FDE9D8FFA01245	Allison Maier APPLE.COM/BILL iCloud storage	5220.7 OPERATING EXPENSES:Information Technology:IT Technology Maintenance	0.99
12/19/2021	4FF38791D9C6CB07C692B	Michele Anderson AMZN MKTP US*U85R63AW3 TASC senior craft supplies	5236.AD OPERATING EXPENSES:Program Expense:Programs - Adult	115.47
12/19/2021	6B3D3E418C235437BD86B	Jennifer Liebig AMZN MKTP US*BB3YP9TY3 Tissue paper for Book Boxes packaging.	5236.AD OPERATING EXPENSES:Program Expense:Programs - Adult	41.93
12/21/2021	C3EB06651C9248B99CFE1	Ryan Dudley SQ *DK LONG DONUTS, LL Donuts for staff appreciation party	5228 OPERATING EXPENSES:Miscellaneous	25.06
12/21/2021	B8DE86EC4CEF9F90C4031	Nicholas Grove AMZN MKTP US*IA07A0903 Tumbler mugs and slate coasters for laser engraving	5211 OPERATING EXPENSES:Copy/Print	213.97
12/21/2021	94319761A10B952EAB6FB	Nicholas Grove MEETING ROOM 365 Meeting room reservation software	5220.1 OPERATING EXPENSES:Information Technology:IT Infra - Software/Licensing	27.00
12/22/2021	72191F6B00E680C2A5516	Jenaleigh Kiebert B&H PHOTO 800-606-6969 The warranty portion of this camera is being paid for in 5220.3	7220.3 CAPITAL EXPENSES:IT PCs, Hardware Printers	142.99
12/22/2021	29BA8D4BC0A02E3ED0A6E	Jenaleigh Kiebert B&H PHOTO 800-606-6969 Half of the cost of the camera is being paid for by the grant, the other half is being paid for by the library. This split should be coded to the grant.	7220.3 CAPITAL EXPENSES:IT PCs, Hardware Printers	1,048.48

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December 2021

DATE	NUM	MEMO/DESCRIPTION	SPLIT	AMOUNT
12/22/2021	93B09496CD52D2C9B0CA1	Jenaleigh Kiebert B&H PHOTO 800-606-6969 Half of the cost of the camera is being paid for by the grant, the other half is being paid for by the library. This split should be coded to the 7220.3.	7220.3 CAPITAL EXPENSES:IT PCs, Hardware Printers	1,048.47
12/23/2021	81569829467ACA998C914	Mary Flamino USPS PO 1557750642 Stamps for passive pen pal program facilitated by Andi Alverson in PS	5236.FA OPERATING EXPENSES:Program Expense:Programs -Family All Ages	23.20
12/23/2021	A2F4C9BC766EB8F815C68	Dawn Cronk OFFICE DEPOT #1078 stamp ink for ILL's	6224.4 OPERATING EXPENSES:Facility Expense:Bldg-Supplies	11.89
12/23/2021	912B525A4403A19BCB952	Muhammad Aleem SUPPORTSYSTEM	5220.1 OPERATING EXPENSES:Information Technology:IT Infra - Software/Licensing	504.00
12/23/2021	DF4F804F987770F84821A	Dawn Cronk OFFICE DEPOT #1078	6224.4 OPERATING EXPENSES:Facility Expense:Bldg-Supplies	45.17
12/24/2021	F09A47A3473144CC0C619	Jennifer Liebig AMERICAN LIBRARY ASSOC Sign Language Course	5234.6 OPERATING EXPENSES:Professional Development:Webinar/Ecourses	1,078.20
12/24/2021	5FACD6B0A9EBEEF37B4DE	Allison Maier Boise Hospitality & Food Boise Hawks sponsorship from summer 2021. I did not receive the invoice until this fiscal year.	5225 OPERATING EXPENSES:Marketing & advertising	500.00
12/25/2021	6E1982918813A42EABDC0	Jason Su JAMF SOFTWARE, LLC	5220.1 OPERATING EXPENSES:Information Technology:IT Infra - Software/Licensing	30.00
12/27/2021	2C1BE4161FEC72240EF2D	Mary Flamino STARBUCKS STORE 55596 Sunday Staff holiday staff meeting treats	5234.5 OPERATING EXPENSES:Professional Development:Staff Mtg & Training	32.70
12/28/2021	F1110BCE4E241ACFA45A9	Justin Prescott WWW.IDAHOLIBRARIES.ORG ILA Membership	5234.4 OPERATING EXPENSES:Professional Development:Memberships	60.00
12/28/2021	386E6AFA2FD674634E2AB	Audra Green IN *MERIDIAN KIWANIS CLUB Kiwanis monthly dues	5234.4 OPERATING EXPENSES:Professional	40.00

Meridian Library District

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December 2021

DATE	NUM	MEMO/DESCRIPTION	SPLIT	AMOUNT
12/28/2021	660A74CAD659FDD8847CB	Muhammad Aleem ROUTIFIC.COM	Development:Memberships 5220.2 OPERATING	102.41
12/29/2021	11C8EB82438C2A7CE1181	Muhammad Aleem BEN Q AMERICA CORP	EXPENSES:Information Technology:IT Infra -Support 5220.2 OPERATING	1,200.00
12/29/2021	721D2253B9B66711A978A	Travis Porter SQ *RAINBOW MEALWORMS 500 superworms and worm chow.	EXPENSES:Information Technology:IT Infra -Support 5236.PC OPERATING	43.68
12/31/2021	68460E277DF1BA640B7F8	Steve McNitt MERIDIAN PUBLIC AUCTION Replacement parts for door hardware, site wide.	EXPENSES:Program Expense:Programs - Children:Pet Care 6224.4 OPERATING	35.41
12/31/2021	335ADDEBAE8303A191BA0	Dusty Waltner COSTCO WHSE #0761 Drink packets for book boxes	EXPENSES:Facility Expense:Bldg-Supplies 5236.AD OPERATING	70.70
Total for 2700 Divvy Credit Cards Payable				\$12,283.95
52000 OPERATING EXPENSES				
5211 Copy/Print				
12/15/2021	90E622AE34FFC1138CD42	Nicholas Grove AMZN MKTP US*VF27T7CJ3 Tumbler mugs for engraving	2700 Divvy Credit Cards Payable	59.99
12/17/2021	F1ED854A987CA2B064BA1	Nicholas Grove AMZN MKTP US*4O9VS6EQ3 Wood rounds for laser holiday projects = \$47.96	2700 Divvy Credit Cards Payable	47.96
12/21/2021	B8DE86EC4CEF9F90C4031	Nicholas Grove AMZN MKTP US*IA07A0903 Tumbler mugs and slate coasters for laser engraving	2700 Divvy Credit Cards Payable	213.97
Total for 5211 Copy/Print				\$321.92
52200 Information Technology				
5220.1 IT Infra -Software/Licensing				
12/02/2021	C8CC1ABB12116D25B61FB	Jason Su GOOGLE *SVCSMLD.ORG	2700 Divvy Credit Cards Payable	52.79
12/03/2021	843B03801917A62AA91B6	Jason Su GOOGLE*GSUITE MLD.ORG	2700 Divvy Credit Cards Payable	10.00
12/03/2021	033A00022E396F3969814	Jason Su AMAZON WEB SERVICES	2700 Divvy Credit Cards Payable	2.31
12/04/2021	8473FE1F3BDF1B44C4893	Jason Su PAYFLOW/PAYPAL	2700 Divvy Credit Cards Payable	2.40

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DATE	NUM	MEMO/DESCRIPTION	SPLIT	AMOUNT
12/05/2021	FA66E3CE6B9624AF36B2F	Jason Su ADOBE *800-833-6687	2700 Divvy Credit Cards Payable	29.99
12/09/2021	686EC9D618DC472259EAA	Nicholas Grove ADOBE *800-833-6687 Adobe Creative Cloud for public use on the iMac computers in the Design Lab	2700 Divvy Credit Cards Payable	359.88
12/09/2021	6311B918CE8B5A4F0E64F	Nicholas Grove ADOBE *800-833-6687 Adobe Creative Cloud for public use on the iMac computers in the Design Lab	2700 Divvy Credit Cards Payable	359.88
12/10/2021	4D684522774D16C713965	Nicholas Grove ADOBE CREATIVE CLOUD Adobe Creative Cloud for public use on the iMac computers in the Design Lab	2700 Divvy Credit Cards Payable	359.88
12/11/2021	6489C60AD71BAF3326C72	Pamela Johnston WWW.VOLGISTICS.COM Volgistics software	2700 Divvy Credit Cards Payable	81.00
12/16/2021	CB3497F922E4C1AA3B803	Nicholas Grove AIRTABLE.COM/BILL 3D print queue and planning	2700 Divvy Credit Cards Payable	36.00
12/21/2021	94319761A10B952EAB6FB	Nicholas Grove MEETING ROOM 365 Meeting room reservation software	2700 Divvy Credit Cards Payable	27.00
12/23/2021	912B525A4403A19BCB952	Muhammad Aleem SUPPORTSYSTEM	2700 Divvy Credit Cards Payable	504.00
12/25/2021	6E1982918813A42EABDC0	Jason Su JAMF SOFTWARE, LLC	2700 Divvy Credit Cards Payable	30.00
Total for 5220.1 IT Infra -Software/Licensing				\$1,855.13
5220.2 IT Infra -Support				
12/01/2021	3C74AB1466F9AEB68D48F	Muhammad Aleem MOBILE BEACON	2700 Divvy Credit Cards Payable	120.00
12/02/2021	12779CB720763548AFECE	Muhammad Aleem MOBILE BEACON	2700 Divvy Credit Cards Payable	120.00
12/03/2021	CD23F42E90AFC242A8B32	Muhammad Aleem CISCO SYSTEMS INC	2700 Divvy Credit Cards Payable	11.25
12/28/2021	660A74CAD659FDD8847CB	Muhammad Aleem ROUTIFIC.COM	2700 Divvy Credit Cards Payable	102.41
12/29/2021	11C8EB82438C2A7CE1181	Muhammad Aleem BEN Q AMERICA CORP	2700 Divvy Credit Cards Payable	1,200.00
Total for 5220.2 IT Infra -Support				\$1,553.66
5220.3 IT PCs, Printers & Hardware				
12/06/2021	41DE277F31444E66A1821	Jason Su AMZN MKTP US*UB87V9HL3 Web conferencing equipment	2700 Divvy Credit Cards Payable	307.98
12/10/2021	8750BFEEF228C5CCFEC790	Jason Su AMAZON.COM*UY6UA5V23	2700 Divvy Credit Cards Payable	11.96
Total for 5220.3 IT PCs, Printers & Hardware				\$319.94
5220.5 IT Utilities				
12/09/2021	D4E5EE957E0018F0C47D4	Jason Su VZWRLSS*APOCC VISB	2700 Divvy Credit Cards Payable	356.61
12/11/2021	113307FA08B2AF861BE96	Jason Su TMOBILE*AUTO PAY	2700 Divvy Credit Cards Payable	30.10
Total for 5220.5 IT Utilities				\$386.71
5220.7 IT Technology Maintenance				
12/16/2021	B48353F21225C2182BA2B	Nicholas Grove FBRC8 LLC Copy/Print = \$93.48 - Magigoo Flex and PPGF,	2700 Divvy Credit Cards Payable	93.48

Meridian Library District

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December 2021

DATE	NUM	MEMO/DESCRIPTION	SPLIT	AMOUNT
		Tape Squares		
12/16/2021	8FA5762BFA2940774C67C	Tech Maintenance = \$1042.40 - Print head assembly, couplers, print core, filter, lifting switch, cooling fan Nicholas Grove FBRC8 LLC Copy/Print = \$93.48 - Magigoo Flex and PPGF, Tape Squares	2700 Divvy Credit Cards Payable	1,042.40
12/19/2021	417E9E7FDE9D8FFA01245	Tech Maintenance = \$1042.40 - Print head assembly, couplers, print core, filter, lifting switch, cooling fan Allison Maier APPLE.COM/BILL iCloud storage	2700 Divvy Credit Cards Payable	0.99
Total for 5220.7 IT Technology Maintenance				\$1,136.87
Total for 52200 Information Technology				\$5,252.31
5225 Marketing & advertising				
12/24/2021	5FACD6B0A9EBEEF37B4DE	Allison Maier Boise Hospitality & Food Boise Hawks sponsorship from summer 2021. I did not receive the invoice until this fiscal year.	2700 Divvy Credit Cards Payable	500.00
Total for 5225 Marketing & advertising				\$500.00
5228 Miscellaneous				
12/15/2021	831BF75BE5F345C68214F	Ryan Dudley AMZN MKTP US*WX9WU0KK3 balloons/decorations for staff party	2700 Divvy Credit Cards Payable	22.13
12/21/2021	C3EB06651C9248B99CFE1	Ryan Dudley SQ *DK LONG DONUTS, LL Donuts for staff appreciation party	2700 Divvy Credit Cards Payable	25.06
Total for 5228 Miscellaneous				\$47.19
52340 Professional Development				
5234.3 Materials				
12/03/2021	69C644FE920426AE58E64	Camile Graviet SQUADUP*IDAHO BUSINESS mini conference	2700 Divvy Credit Cards Payable	59.74
12/17/2021	D2B29F72B77971251DE5A	Camile Graviet AMERICAN LIBRARY ASSOC ALA eCourse - Outreach for the Public Librarian	2700 Divvy Credit Cards Payable	209.00
Total for 5234.3 Materials				\$268.74
5234.4 Memberships				
12/01/2021	4088A2774F0333E459985	Audra Green IN *MERIDIAN KIWANIS C December 2021 Kiwanis dues ag	2700 Divvy Credit Cards Payable	40.00
12/02/2021	D3B254800B0E1DDC17D76	Audra Green IN *MERIDIAN KIWANIS C Nov 2021 Kiwanis dues. [not sure of prof dev is right budget but made most sense] ag	2700 Divvy Credit Cards Payable	40.00

Meridian Library District

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December 2021

DATE	NUM	MEMO/DESCRIPTION	SPLIT	AMOUNT
12/06/2021	3F8509D115AC0E8659764	Kristine Haman FREEDOM TO READ FOUNDA Membership to Freedom to Read in order to attend a webinar about Intellectual Freedom. They just charged a \$2.68 fee.	2700 Divvy Credit Cards Payable	2.68
12/13/2021	736C414A144F3311D198E	Mary Flamino AMERLIBASSOC ECOMMERCE Mary Flamino's American Library Association and ALSC membership renewal	2700 Divvy Credit Cards Payable	200.00
12/28/2021	386E6AFA2FD674634E2AB	Audra Green IN *MERIDIAN KIWANIS CLUB Kiwanis monthly dues	2700 Divvy Credit Cards Payable	40.00
12/28/2021	F1110BCE4E241ACFA45A9	Justin Prescott WWW.IDAHOLIBRARIES.ORG ILA Membership	2700 Divvy Credit Cards Payable	60.00
Total for 5234.4 Memberships				\$382.68
5234.5 Staff Mtg & Training				
12/27/2021	2C1BE4161FEC72240EF2D	Mary Flamino STARBUCKS STORE 55596 Sunday Staff holiday staff meeting treats	2700 Divvy Credit Cards Payable	32.70
Total for 5234.5 Staff Mtg & Training				\$32.70
5234.6 Webinar/Ecourses				
12/24/2021	F09A47A3473144CC0C619	Jennifer Liebig AMERICAN LIBRARY ASSOC Sign Language Course	2700 Divvy Credit Cards Payable	1,078.20
Total for 5234.6 Webinar/Ecourses				\$1,078.20
Total for 52340 Professional Development				\$1,762.32
52360 Program Expense				
5236.AD Programs - Adult				
12/08/2021	B089E3A104566ED0FDE79	Jennifer Liebig DOLLAR TREE Tissue paper for Book Boxes	2700 Divvy Credit Cards Payable	8.00
12/16/2021	4C51F09569A390A6EA188	Michele Anderson AMZN MKTP US*F83P68OM3 TASC: senior craft supplies	2700 Divvy Credit Cards Payable	60.00
12/18/2021	B8FFD27662CA03FE0D95F	Jennifer Liebig AMZN MKTP US*CD6CI57Y3 Tissue paper for Book Boxes packaging.	2700 Divvy Credit Cards Payable	27.99
12/19/2021	4FF38791D9C6CB07C692B	Michele Anderson AMZN MKTP US*U85R63AW3 TASC senior craft supplies	2700 Divvy Credit Cards Payable	115.47
12/19/2021	6B3D3E418C235437BD86B	Jennifer Liebig AMZN MKTP US*BB3YP9TY3 Tissue paper for Book Boxes packaging.	2700 Divvy Credit Cards Payable	41.93
12/31/2021	335ADDEBAE8303A191BA0	Dusty Waltner COSTCO WHSE #0761 Drink packets for book boxes	2700 Divvy Credit Cards Payable	70.70
Total for 5236.AD Programs - Adult				\$324.09
5236.CH Programs - Children				
5236.PC Pet Care				
12/29/2021	721D2253B9B66711A978A	Travis Porter SQ *RAINBOW MEALWORMS 500 superworms and worm chow.	2700 Divvy Credit Cards Payable	43.68

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December 2021

DATE	NUM	MEMO/DESCRIPTION	SPLIT	AMOUNT
Total for 5236.PC Pet Care				\$43.68
Total for 5236.CH Programs - Children				\$43.68
5236.EL Programs - Early Learning 0-5				
12/16/2021	142CDCBC236791C7CADEE	Audra Green THE WEBSTAURANT STORE Crayons for community events to support early learning practices in the home. ag	2700 Divvy Credit Cards Payable	152.75
Total for 5236.EL Programs - Early Learning 0-5				\$152.75
5236.FA Programs -Family All Ages				
12/01/2021	292C69BBE87D1DDC7189C	Mary Flamino AMZN MKTP US*CS23B7XN3 Supplies for YS Dept. Passive Program, December. Snowman scavenger hunt.	2700 Divvy Credit Cards Payable	23.38
12/01/2021	C1286D65E4348C941BDCCD	Mary Flamino AMZN MKTP US*SP2087AR3 Supplies for YS Dept. Passive Program, December. Snowman scavenger hunt.	2700 Divvy Credit Cards Payable	15.98
12/23/2021	81569829467ACA998C914	Mary Flamino USPS PO 1557750642 Stamps for passive pen pal program facilitated by Andi Alverson in PS	2700 Divvy Credit Cards Payable	23.20
Total for 5236.FA Programs -Family All Ages				\$62.56
Total for 52360 Program Expense				\$583.08
524000 Supplies				
5240 Supplies - general				
12/11/2021	B99B34056DCC0ABD40889	Nicholas Grove THE HOME DEPOT #1804 Power strips and control for outdoor holiday lights display	2700 Divvy Credit Cards Payable	49.74
12/14/2021	081921CBD30BB3F886708	Kristine Haman WAL-MART #3093 Split (tried to Split these but Divvy wouldn't let me) \$33.49 for multiple patron reading glasses at different strengths MISC-Cherry, Supplies-General Patron Use \$48.79 Treats for staff meetings, staff appreciation	2700 Divvy Credit Cards Payable	82.28
12/17/2021	7E76BA471C9575ACCB37E	Nicholas Grove AMZN MKTP US*4O9VS6EQ3 Paper towels, blank dvds, disinfectant spray and wipes = \$76.92	2700 Divvy Credit Cards Payable	76.92
Total for 5240 Supplies - general				\$208.94
5246 Supplies - office				
12/15/2021	3A4DAA856B0D7E27B6656	Camile Graviet OFFICE DEPOT #2087	2700 Divvy Credit Cards Payable	21.99
Total for 5246 Supplies - office				\$21.99

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DATE	NUM	MEMO/DESCRIPTION	SPLIT	AMOUNT
Total for 524000 Supplies				\$230.93
52600 Vehicle Expense				
5260.1 Vehicle - Bookmobile				
12/16/2021	EE2F936350D6FCE8A391F	Steve McNitt INTERSTATE ALL BATTERY New batteries for BKM.	2700 Divvy Credit Cards Payable	463.20
12/17/2021	BF071D0F88F3E09F5960D	Steve McNitt INTERSTATE BATTERY Replace vehicle batteries.	2700 Divvy Credit Cards Payable	50.00
Total for 5260.1 Vehicle - Bookmobile				\$513.20
5260.3 Vehicle - Van				
12/09/2021	2503EA15E8C8BFD81F99F	Steve McNitt PAYPAL *ROCKAUTOLLC Replacement tail light lens for 2009 Dodge Van (Silverstone van)	2700 Divvy Credit Cards Payable	118.01
12/14/2021	7A0BB1676A162226C4992	Steve McNitt AUTOZONE #1197 Wiper blades and fluid for Unbound Van	2700 Divvy Credit Cards Payable	42.16
12/14/2021	214DD85D3F5CEBE61ACEB	Steve McNitt LES SCHWAB TIRES #0119 2 front tires for Unbound Van.	2700 Divvy Credit Cards Payable	209.94
Total for 5260.3 Vehicle - Van				\$370.11
Total for 52600 Vehicle Expense				\$883.31
62240 Facility Expense				
6224.1 Bldg-Maintenance				
12/08/2021	296DB829FB767E82C126E	Steve McNitt HOUSE OF WHEELS INC Two wheels for hand truck at annex.	2700 Divvy Credit Cards Payable	27.54
12/17/2021	4717240DE698DFAF7FCF8	Steve McNitt PAYPAL *THESNOWPLOW Replacement blade for snow shovel.	2700 Divvy Credit Cards Payable	47.99
Total for 6224.1 Bldg-Maintenance				\$75.53
6224.4 Bldg-Supplies				
12/03/2021	3669E6D2807719AD1A709	Steve McNitt AMAZON.COM*8A4JH7YQ3 Snow Trax shoe covers.	2700 Divvy Credit Cards Payable	50.64
12/04/2021	E4316B27A26A6089ABFCB	Dawn Cronk AMZN MKTP US*1V0DK6TJ3 monitor wipes for circulation	2700 Divvy Credit Cards Payable	37.98
12/04/2021	B8C966537C1B217D9D28C	Dawn Cronk ONLINE LABELS, INC. Labels for saliva tests	2700 Divvy Credit Cards Payable	58.81
12/06/2021	C2F89305EBAB9F410C894	Dawn Cronk AMAZON.COM*SV3R94R63 A Copy paper & paper towels for MSIL	2700 Divvy Credit Cards Payable	70.94
12/07/2021	898ADB79C5DFBC0A037BB	Dawn Cronk AMZN MKTP US*IH58B3QU3 yearly planner	2700 Divvy Credit Cards Payable	11.47
12/07/2021	4EF36C286AE22CE3EB87B	Dawn Cronk AMZN MKTP US*B70PH6R83 Monitor wipes for circulation	2700 Divvy Credit Cards Payable	32.97
12/17/2021	DE727C6F032BDE8283789	Steve McNitt INTERSTATE ALL BATTERY Smoke alarm replacement batteries and site use.	2700 Divvy Credit Cards Payable	16.68
12/17/2021	6FAB13FA927BD90F8FAA1	Victor Suggs MICHAELS STORES 7728 Magnets for CNC machine and Coasters for Holiday Gifts.	2700 Divvy Credit Cards Payable	15.46

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DATE	NUM	MEMO/DESCRIPTION	SPLIT	AMOUNT
12/23/2021	A2F4C9BC766EB8F815C68	Dawn Cronk OFFICE DEPOT #1078 stamp ink for ILL's	2700 Divvy Credit Cards Payable	11.89
12/23/2021	DF4F804F987770F84821A	Dawn Cronk OFFICE DEPOT #1078	2700 Divvy Credit Cards Payable	45.17
12/31/2021	68460E277DF1BA640B7F8	Steve McNitt MERIDIAN PUBLIC AUCTION Replacement parts for door hardware, site wide.	2700 Divvy Credit Cards Payable	35.41
Total for 6224.4 Bldg-Supplies				\$387.42
Total for 62240 Facility Expense				\$462.95
Total for 52000 OPERATING EXPENSES				\$10,044.01
72000 CAPITAL EXPENSES				
7220.3 IT PCs, Hardware Printers				
12/22/2021	29BA8D4BC0A02E3ED0A6E	Jenaleigh Kiebert B&H PHOTO 800-606-6969 Half of the cost of the camera is being paid for by the grant, the other half is being paid for by the library. This split should be coded to the grant.	2700 Divvy Credit Cards Payable	1,048.48
12/22/2021	93B09496CD52D2C9B0CA1	Jenaleigh Kiebert B&H PHOTO 800-606-6969 Half of the cost of the camera is being paid for by the grant, the other half is being paid for by the library. This split should be coded to the 7220.3.	2700 Divvy Credit Cards Payable	1,048.47
12/22/2021	72191F6B00E680C2A5516	Jenaleigh Kiebert B&H PHOTO 800-606-6969 The warranty portion of this camera is being paid for in 5220.3	2700 Divvy Credit Cards Payable	142.99
Total for 7220.3 IT PCs, Hardware Printers				\$2,239.94
Total for 72000 CAPITAL EXPENSES				\$2,239.94

Meridian Library District
Budget vs. Actuals: Budget FY22 by Class - FY22 P&L Classes
 October - December, 2021

	TOTAL			
	Actual	Budget	over Budget	% of Budget
Revenue				
40000 Tax Revenue	0.00	0.00	0.00	
4000 Tax levy	6,958.57	6,667,318.00	-6,660,359.43	0.10%
4010 Ag. Replacement	0.00	1,940.00	-1,940.00	0.00%
4020 Pers Prop Replacement	0.00	29,979.00	-29,979.00	0.00%
4025 Recovered Homeowner's Exemption	0.00	156.00	-156.00	0.00%
4060 Tort Tax Levy	0.00	47,579.00	-47,579.00	0.00%
4100 Sales tax income	48,862.81	310,000.00	-261,137.19	15.76%
Total 40000 Tax Revenue	\$ 55,821.38	\$ 7,056,972.00	-\$ 7,001,150.62	0.79%
42000 Non-tax Revenue	106.50	0.00	106.50	
4200 Fines and fees	4,650.83	10,000.00	-5,349.17	46.51%
4220 Meeting Room income	499.40	1,000.00	-500.60	49.94%
4221 Donations & Memorials	1,798.59	19,000.00	-17,201.41	9.47%
4300 Interest income	4.18	2,300.00	-2,295.82	0.18%
4339 Capital Replace & Repair Int	0.00	4,000.00	-4,000.00	0.00%
4400 Copy/Print income	3,586.55	11,300.00	-7,713.45	31.74%
4500 Grants	22,818.09	90,000.00	-67,181.91	25.35%
Total 42000 Non-tax Revenue	\$ 33,464.14	\$ 137,600.00	-\$ 104,135.86	24.32%
Total Revenue	\$ 89,285.52	\$ 7,194,572.00	-\$ 7,105,286.48	1.24%
Gross Profit	\$ 89,285.52	\$ 7,194,572.00	-\$ 7,105,286.48	1.24%
Expenditures				
50000 PERSONNEL	0.00	0.00	0.00	
5000 Salaries and wages	317,883.89	3,040,961.00	-2,723,077.11	10.45%
5005 Termination salaries	526.43	16,000.00	-15,473.57	3.29%
Total 5000 Salaries and wages	\$ 318,410.32	\$ 3,056,961.00	-\$ 2,738,550.68	10.42%
5010 Payroll benefits	155,338.13	1,153,969.00	-998,630.87	13.46%
Total 50000 PERSONNEL	\$ 473,748.45	\$ 4,210,930.00	-\$ 3,737,181.55	11.25%
51000 COLLECTIONS	0.00	0.00	0.00	
5110 Adult fiction	125.72	0.00	125.72	
5115 Adult Print Books	17,550.52	221,000.00	-203,449.48	7.94%
5121 Electronic databases	28,836.20	38,450.00	-9,613.80	75.00%
5122 eContent	87,466.70	335,000.00	-247,533.30	26.11%
5125 Print Reference	0.00	3,000.00	-3,000.00	0.00%
5130 Children's books	8,876.78	231,500.00	-222,623.22	3.83%
5135 Young Adult books	2,366.19	117,500.00	-115,133.81	2.01%
5149 Media	6,739.63	122,000.00	-115,260.37	5.52%
5150 Circulating devices & kits	533.11	45,000.00	-44,466.89	1.18%
5151 Periodicals	0.00	8,000.00	-8,000.00	0.00%
Total 51000 COLLECTIONS	\$ 152,494.85	\$ 1,121,450.00	-\$ 968,955.15	13.60%
52000 OPERATING EXPENSES	0.00	0.00	0.00	
52020 Professional Services	12,815.00	0.00	12,815.00	
5202.1 Audit	8,750.00	9,500.00	-750.00	92.11%

5202.4 Legal fees	5,977.50	15,100.00	-9,122.50	39.59%
5202.5 Consulting	3,000.00	8,750.00	-5,750.00	34.29%
Total 52020 Professional Services	\$ 30,542.50	\$ 33,350.00	-\$ 2,807.50	91.58%
52025 Banking fees	873.67	0.00	873.67	
5202.2 Bankcard fees	697.50	6,600.00	-5,902.50	10.57%
5202.3 Financial fees	5,644.37	184,120.00	-178,475.63	3.07%
Total 52025 Banking fees	\$ 7,215.54	\$ 190,720.00	-\$ 183,504.46	3.78%
5211 Copy/Print	3,745.02	29,600.00	-25,854.98	12.65%
52120 Consortium	0.00	0.00	0.00	
5212.A Consortium-Adv/Prog	-624.34	0.00	-624.34	
5212.C Consortium-Courier	0.00	31,000.00	-31,000.00	0.00%
5212.H Consortium-Hardware/Software	1,927.07	55,421.00	-53,493.93	3.48%
Total 52120 Consortium	\$ 1,302.73	\$ 86,421.00	-\$ 85,118.27	1.51%
5216 Equipment & Furnishings Not Cap	0.00	3,900.00	-3,900.00	0.00%
52200 Information Technology	0.00	0.00	0.00	
5220.1 IT Infra -Software/Licensing	20,304.50	102,044.00	-81,739.50	19.90%
5220.2 IT Infra -Support	9,976.02	24,200.00	-14,223.98	41.22%
5220.3 IT PCs, Printers & Hardware	7,483.51	32,472.00	-24,988.49	23.05%
5220.5 IT Utilities	10,285.33	64,780.00	-54,494.67	15.88%
5220.6 IT Collection Licensing	9,231.66	19,400.00	-10,168.34	47.59%
5220.7 IT Technology Maintenance	3,326.05	21,000.00	-17,673.95	15.84%
Total 52200 Information Technology	\$ 60,607.07	\$ 263,896.00	-\$ 203,288.93	22.97%
5225 Marketing & advertising	665.96	18,710.00	-18,044.04	3.56%
5228 Miscellaneous	535.64	7,100.00	-6,564.36	7.54%
52290 Materials Processing	0.00	0.00	0.00	
5229.1 Materials-OCLC	5,498.65	8,250.00	-2,751.35	66.65%
5229.2 Materials-Processing	3,449.89	75,000.00	-71,550.11	4.60%
Total 52290 Materials Processing	\$ 8,948.54	\$ 83,250.00	-\$ 74,301.46	10.75%
5230 Phone Service	700.00	4,800.00	-4,100.00	14.58%
5232 Postage	220.29	11,000.00	-10,779.71	2.00%
5232.S Postage - Supported	800.00	0.00	800.00	
Total 5232 Postage	\$ 1,020.29	\$ 11,000.00	-\$ 9,979.71	9.28%
52340 Professional Development	0.00	0.00	0.00	
5234.1 Conferences	924.00	17,512.00	-16,588.00	5.28%
5234.2 Education	500.00	2,775.00	-2,275.00	18.02%
5234.3 Materials	317.47	1,400.00	-1,082.53	22.68%
5234.4 Memberships	2,047.68	3,989.00	-1,941.32	51.33%
5234.5 Staff Mtg & Training	211.41	3,920.00	-3,708.59	5.39%
5234.6 Webinar/Ecourses	2,285.54	6,900.00	-4,614.46	33.12%
Total 52340 Professional Development	\$ 6,286.10	\$ 36,496.00	-\$ 30,209.90	17.22%
52360 Program Expense	0.00	0.00	0.00	
5236.1 Programs - Outreach	100.00	0.00	100.00	
5236.AD Programs - Adult	370.07	26,100.00	-25,729.93	1.42%
5236.BR Programs -Brochures	0.00	2,000.00	-2,000.00	0.00%
5236.CH Programs - Children	0.00	0.00	0.00	
5236.PC Pet Care	73.69	1,300.00	-1,226.31	5.67%
Total 5236.CH Programs - Children	\$ 73.69	\$ 1,300.00	-\$ 1,226.31	5.67%
5236.EL Programs - Early Learning 0-5	1,177.44	23,710.00	-22,532.56	4.97%
5236.FA Programs -Family All Ages	132.48	15,300.00	-15,167.52	0.87%

5236.SA Programs -School Age 6-12	0.00	23,900.00	-23,900.00	0.00%
5236.TN Programs -Teen 13-18	101.19	15,020.00	-14,918.81	0.67%
5236.VO Programs -Volunteers	0.00	1,500.00	-1,500.00	0.00%
5236.YA Programs - Teen	1,399.00	0.00	1,399.00	
Total 52360 Program Expense	\$ 3,353.87	\$ 108,830.00	-\$ 105,476.13	3.08%
5237 Recruiting/Background Checks	215.00	7,650.00	-7,435.00	2.81%
524000 Supplies	0.00	0.00	0.00	
5240 Supplies - general	466.79	26,500.00	-26,033.21	1.76%
5245 Supplies - marketing	0.00	5,000.00	-5,000.00	0.00%
5246 Supplies - office	619.32	12,300.00	-11,680.68	5.04%
Total 524000 Supplies	\$ 1,086.11	\$ 43,800.00	-\$ 42,713.89	2.48%
5250 Taxes and insurance	14,780.67	26,000.00	-11,219.33	56.85%
52600 Vehicle Expense	0.00	0.00	0.00	
5260.1 Vehicle - Bookmobile	591.69	17,300.00	-16,708.31	3.42%
5260.2 Vehicle - Sprinter	0.00	6,200.00	-6,200.00	0.00%
5260.3 Vehicle - Van	954.27	7,650.00	-6,695.73	12.47%
Total 52600 Vehicle Expense	\$ 1,545.96	\$ 31,150.00	-\$ 29,604.04	4.96%
62240 Facility Expense	0.00	0.00	0.00	
6224.1 Bldg-Maintenance	31,869.73	108,914.00	-77,044.27	29.26%
6224.2 Bldg-Repairs	550.10	26,500.00	-25,949.90	2.08%
6224.3 Bldg-Small Tools	287.47	2,500.00	-2,212.53	11.50%
6224.4 Bldg-Supplies	4,985.22	19,300.00	-14,314.78	25.83%
6250 Bldg-Insurance	23,789.50	47,579.00	-23,789.50	50.00%
6255 Bldg-Rent	19,216.10	115,297.00	-96,080.90	16.67%
6258 Bldg-Utilities	10,656.23	61,100.00	-50,443.77	17.44%
Total 62240 Facility Expense	\$ 91,354.35	\$ 381,190.00	-\$ 289,835.65	23.97%
Total 52000 OPERATING EXPENSES	\$ 233,905.35	\$ 1,367,863.00	-\$ 1,133,957.65	17.10%
72000 CAPITAL EXPENSES	0.00	0.00	0.00	
7216 Equipment & Furnishings	0.00	3,000.00	-3,000.00	0.00%
7220 IT - Infrastructure - Hardware	4,000.00	52,787.00	-48,787.00	7.58%
7220.3 IT PCs, Hardware Printers	7,094.94	31,100.00	-24,005.06	22.81%
7295 Major improvements	0.00	2,500.00	-2,500.00	0.00%
Total 72000 CAPITAL EXPENSES	\$ 11,094.94	\$ 89,387.00	-\$ 78,292.06	12.41%
9800 Transfer Out -Capital Projects Fund	0.00	404,942.00	-404,942.00	0.00%
Uncategorized Expense	343.60	0.00	343.60	
Total Expenditures	\$ 871,587.19	\$ 7,194,572.00	-\$ 6,322,984.81	12.11%
Net Operating Revenue	-\$ 782,301.67	\$ 0.00	-\$ 782,301.67	
Other Revenue				
8000 Plant Facilities Levy Revenue	0.00	1,400,000.00	-1,400,000.00	0.00%
8338 Capital Projects Interest	0.00	7,849.00	-7,849.00	0.00%
8995 Finance Proceeds	0.00	8,000,000.00	-8,000,000.00	0.00%
8999 Transfer In -From General Fund	0.00	404,942.00	-404,942.00	0.00%
Total Other Revenue	\$ 0.00	\$ 9,812,791.00	-\$ 9,812,791.00	0.00%
Other Expenditures				
9288 Orchard Park Project Costs	27,865.46	2,674,016.00	-2,646,150.54	1.04%
9289 South Branch Project Costs	71,275.54	7,341,580.00	-7,270,304.46	0.97%
Total Other Expenditures	\$ 99,141.00	\$ 10,015,596.00	-\$ 9,916,455.00	0.99%
Net Other Revenue	-\$ 99,141.00	-\$ 202,805.00	\$ 103,664.00	48.88%
Net Revenue	-\$ 881,442.67	-\$ 202,805.00	-\$ 678,637.67	434.63%

Tuesday, Jan 18, 2022 02:35:28 PM GMT-8 - Accrual Basis

December 2021 Library Director's Report

Gretchen Caserotti, Library Director

January 13, 2022

This report offers a summary of activities taking place at Meridian Library in December 2021. I will be glad to answer any questions about the items below or anything included in the monthly departmental reports. [Library Use Stats Dashboard December 2021](#).

Operations

Historically the time between Thanksgiving and the New Year holiday is quiet in public libraries. This year was no different, and I was very glad to see many supervisors take some well-deserved downtime.

As expected, post-Thanksgiving and heading into the Christmas holiday, MLD started to experience significant absences due to illness and COVID exposures. The supervisors are doing a terrific job juggling duties and operations to keep the library open to the public. Major kudos to HR for continuing to juggle the complicated public health guidelines for quarantine/isolation and testing.

Please see highlights of library programs and services in the departmental reports.

Finance/Budget

We are beyond excited that Caren Massari will start as our new Finance Manager on January 18, 2022. Caren comes to MLD from the Boise Art Museum, where she has served as their Financial Manager for more than 6 years. She has more than 25 years of experience in non-profit accounting, and we're eager to have her up and on her feet here with us!

With so much in motion with our two capital projects, finance, managers and marketing will start meeting monthly to review updates and coordinate on planning.

HR/Personnel

In December, HR administered MLD's complete benefit packages, finalized equity adjustments, and completed the audits for W2s and 1095-Cs. HR continues to have their hands full keeping up with all the illnesses, COVID exposures and absences. Despite that, Lindsay steered 2 significant recruitments in December: the Finance Manager mentioned above, and the Assistant Director vacancies. Many thanks to Allison, Audra, Dusty, Jason, and Nick, who assisted with interview questions and sitting on interview panels. Having these 2 key positions filled will help everyone in 2022!

Another big personnel move was Travis Porter's promotion to Branch Manager for Orchard Park. He has started to participate in the construction process and meetings. We will fill back his Branch Librarian position in January and slowly step up his managerial duties to full-time by the summer. It is great to have him back on the management team!

Capital Projects

The Orchard Park branch project is picking up steam now. In December, we worked with our attorneys on the proposed lease amendment and FFE packages and procurement process. CM Company, our CMGC, administered the construction bids public works process, with the formal opening of the bid responses on December 22, 2021. We are working hard to prepare updated budgets for discussion at the January Board Meeting, where we'd need to approve the packages to proceed with securing subcontractors for the project. As stated MANY times before, the construction market in our area continues to be very active, and limited supplies and labor steadily drives costs up. We're happy with the bids received and look forward to moving this project one more step forward.

We've had productive meetings with the team for the South branch at Pinnacle, which is slipping on schedule already as we continue to hash out details of the building and the courtyard between the library and community center. The financing documents are drafted and prepared for market, but are awaiting the audited financials from FY21 and any pending changes to the project that may result from these negotiations on the courtyard (property lines, cost-share, etc). MLD's Financial Advisor, Michael Keith, will join us briefly at the January meeting to update the Board on the financing progress and what they're watching in the financial markets that could impact our plans.

MLD Public Comment Procedures

Prepared for the Meridian Library District Board of Trustees

January 18, 2022

Gretchen Caserotti, Library Director

General Public Input

MLD invites and accepts input from citizens in a variety of ways. The majority of the feedback we receive is verbal. Appropriate staff or managers respond, but if unable or concerned, those suggestions/complaints/comments are shared with the Library Director, who then responds. Business cards for the Director, manager, and supervisors are available at public facing staff service points. Staff are asked to take the patron's information, then managers or the Director respond in an effort to provide good service. Feedback is also given in writing, via social media, by phone, and shared when out in the community. Feedback about individual employee performance is given directly to the supervisors and/or HR.

Avenues for public feedback:

- Suggestion boxes at each location
- Library feedback submission forms and Live Chat on the website
- Board feedback submission forms on the website
- Program evaluation forms
- Social media posts and messages
- Direct phone calls to each location
- Annual customer satisfaction survey (available in both paper and electronic forms)
- Community feedback focus groups on specific topics (capital projects, annual budgets, etc.)

MLD has a formal Materials Consideration Request form for patron complaints regarding materials in our collections, and we follow the procedure outlined in the Collection Development Policy. Staff have been trained on how to discuss this subject with patrons, and we conduct periodic refreshers on the issue.

Leadership at the library regularly reads and follows community studies, research and reports. Staff work closely with the City of Meridian, Meridian Chamber of Commerce, Meridian Development Corporation, and other public agencies as well as nonprofits and the business community to stay abreast of the current issues facing the community. MLD staff are always looking for opportunities to connect community members with library resources, or to connect groups to other groups to strengthen services and opportunities for our community members.

Staff do not accept comments that are verbally abusive, threatening, or obscene. Management applies the library's Code of Conduct to behavior in physical and virtual environments.

Public Comments to the Board

Currently, any member of the public can contact the Board through the library's website using the webform. This webform sends the content to the Director who serves as the Clerk to the Board and Custodian of MLD's Records and all five Board members. Comments about library operations are addressed by the Director (e.g., questions about accounts, library procedures or facility) and comments about library governance are addressed by the Board Chair. All Trustees are free to respond individually, but, typically, all official responses come from the Board Chair or Director. Until recently, this process has not been overly burdensome to administer.

Monthly Regular Board Meetings are open to the public. While not required by law, MLD holds space for citizens to make comments at the meetings. During the pandemic, meetings have been hybrid. Due to the challenges of technology options in an older building, public comment is accepted via email prior to the Board Meeting, and comments are accepted in person during the Regular Meeting.

In recent times, the Board receives a flurry of comments generally related to something that may be perceived as controversial through encouragement on social media. Our current process requires a great deal of administrative work for the Director to manage those records. It is not always clear where comments are coming from (residents, library patrons, etc.) and the current process does not have a simple way to understand this. Even if instructions were added to the Regular Meeting agendas for the public to have comments in 24 hours before the meeting, comments flood in right up to the start and during the meeting.

Other public agencies, particularly through the COVID-19 pandemic, have restructured and adjusted their policies and procedures for public comment and attendance at Board meetings. As mentioned previously, the Open Meeting Law does not require agencies to allow public comment in meetings, but it is a general best practice. Boards are allowed to control or set parameters for how much, in what manner, and what acceptable behavior is allowed for public comments.

I would ask the Board to consider allowing the Director to change the method for public comment to using a Google form with required fields to capture information about the commenter. The form could allow community members to specify whether a comment is related to an upcoming Board Meeting agenda item or more general library feedback, making it easier to prioritize and organize responses. This is similar to what some school boards are electing to do. A notification rule can automatically send the comment to the Board's email group through Google. A Google form would exponentially streamline the process for the Director to handle and administer the public records, as well as provide Trustees with additional information, such as the commenter's address, if they have a library card, etc. MLD would still have an open channel of communication for the public to the Board. The purpose of this change would be to route the public comments related to the Board Meetings through a form instead of open emails.

I look forward to hearing your thoughts and having a good discussion on this matter.

Public Comment Form

Meridian Library District is providing this form as a way for patrons to give public comment on Board agenda discussion items. The board will not accept comments that are personally directed, abusive, obscene, repetitive, or irrelevant and the comments may only be in reference to current agenda items. Comments must be received 24-hours before the meeting to be reviewed and included in the public record. Meeting agendas and minutes are available online <https://www.mld.org/board-trustees>

The Board of Trustees is the governing body for the District and is responsible for the policies, finances, and strategic priorities for the library. See Idaho Code 33-2720 for the Powers & Duties of Library Trustees. Comments about library operations are invited to be shared with the Library Director or staff. <https://www.mld.org/about-us/contact-us>

gretchen@mld.org [Switch account](#)



* Required

Email *

Your email

Which Agenda Item is your Comment Concerning? *

Your answer

Full Name *

Your answer



Street Address 1 *

Your answer

Street Address 2

Your answer

City *

Your answer

State *

Your answer

Zip Code *

Your answer

Phone Number *

Your answer



Comments for the Trustees *

Your answer

Send me a copy of my responses.

Submit

Clear form

Never submit passwords through Google Forms.

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[Privacy](#) [Terms](#)

This form was created inside of Meridian Library District. [Report Abuse](#)

Google Forms



ISSUED FOR BID SET
NOVEMBER 8, 2021

ORCHARD PARK LIBRARY

6308 N LINDER R.
Meridian, ID 83646



Architecture and Interiors

MSRDesign

510 Marquette Avenue South, Suite 200
Minneapolis, MN 55402 | 612.375.0336

ELEC/MECH/TELECOM ENGINEERING

CSHQA

200 Broad Street
Boise, ID 83702 | 208.343.4635

DRAFTING SYMBOLS

MULTI - ELEVATION REFERENCE

ELEVATION REFERENCE

SECTION REFERENCE

DETAIL REFERENCE

DETAIL REFERENCE

WALL TYPE

PARTITION TYPE

DOOR TYPE

WINDOW TYPE

REVISION

KEYNOTE

GRID LINE

LEVEL MARKER

ROOM NAME

ROOM NUMBER

DRAWING NUMBER

DRAWING TITLE

VIEW NAME

SCALE

SHEET NUMBER

ABBREVIATIONS

A Architect and/or Engineer
AB Anchor Bolt
ABV Above
AC Air Conditioning
ACFL Access Floor
ACOUS Acoustical
ACT Acoustical Ceiling Tile
AD Access Door
ADDL Additional
ADJ Adjacent
ADJUST Adjustable
ADMIN Administration
AFF Above Finish Floor
ANG Angle
AP Access Panel
APC Architectural Precast Concrete
APROX Approximately
ARCH Architectural
AUTO Automatic
AV Audio Visual
AVG Average
AWT Acoustical Wall Treatment
B
B&B Balled and Burlapped
BA Building Accessory
BD Board
BIT Bituminous
BL Brick Ledger
BLKG Building Block
BLKG Block(ing)
BM Beam or Bench Mark
BO By Owner
BOF Bottom of Footing
BOS Bottom of Slab
BSM Basement
BOT Bottom
BPL Bearing Plate
BR Brick
BRC Brick Course
BRG Bearing
BSM Basement
BTWN Between
BUR Built up Roof
C
C Course
C/C Center to Center
CAB Cabinet
CANT Cantilever
CANT Catch Basin
CE Civil Engineer
CEM Ceramic
CF Cubic Feet
CFS Cubic Feet per Second
CG Corner Guard
CHNL Channel
CI Cast-Iron
CIP Concrete
CIR Circle
CJ Control Joint
CL Centerline
CLNG Ceiling
CLO Closet
CLR Clearance
CM Construction Manager
CMU Concrete Masonry Unit
CO Casse Opening
CO Clean Out

C
COL Column
COM Communication
COMP Composite
COMPR Compressible
CONC Concrete
COND Condition
CONF Conference
CONN Connection
CONST Construction
CONT Contour (ous) (ation)
CORR Corridor
CPT Carpet
CSK Countersunk
CT Ceramic Tile
CTR Center
CU Cubic
CUH Cabinet Unit Heater
CW Cold Water
C Curtain Wall
D
DBL Double
DEG Degree
DEMO Demolition
DEPT Department
DF Drinking Fountain
DIA Diameter
DIAG Diagonal
DIFF Diffuser
DIM Dimension
DISP Dispenser
DIST Distribution
DIV Division or Divider
DL Dead Load
DN Down
DO Door
DSN Downspout
DTL Detail
DISH Dishwasher
DW Drawing
DWL Dowel
DWT Dumbwaiter
E
E East
EA Each
EF Exhaust Fan
EGEN Emergency Generator
EIFS Exterior Insulation & Finish System
EJ Expansion Joint
EL Elevation
ELEC Electrical
ELEV Elevator
EMER Emergency
ENT Entrance
EO Electrical Outlet
EDS Edge of Slab
EPD Epoxy
EQ Equal
EQUIP Equipment
EST Established
EW Each Way
EWC Electric Water Cooler
EXC Excavate(d), Excavation
EXH Exhaust
CJ Control Joint
CL Centerline
CLNG Ceiling
CLO Closet
CLR Clearance
CM Construction Manager
CMU Concrete Masonry Unit
CO Casse Opening
CO Clean Out

F
FEC Fire Extinguisher Cabinet
FF Finished Face, Face of Wall
FFE Finish Floor Elevation
FFL Finish Floor Level
FHC Fire Hose Cabinet
FIN Finish
FIX Fixture
FLASH Flashing
FLB Pounding
FLR Floor(ing)
FLOR Flooring
FN Fence
FND Foundation
FOC Face of Concrete
FOM Face Masonry
FOS Face of Suda / Steel
FP Fireproofing
FPL Fireplace
FRP Fiberglass Reinforce Plastic Panel
FRT Fire Retardant Treated
FT Foot or Feet
FTG Footing
FTR Fine Tube Radiation / Radiator
FUR Furring
FTT Furring
FWC Fabric Wall Covering
G
G Gas
GA Gauge
GAL Gallon
GALV Galvanized
GAR Garage
GB Grab Bar
GC General
GEN General
GEP Generator
GFYP Gypsum Fiberglass Reinforce Panel
GLU Glue Laminated
GYP Gypsum
GWB Gypsum Wall Board
H
H High
HB Hose Bib
HC Handicap
HDR Header
HDWD Hardwood
HDW Hardware
HM Hollow Metal
HOR Horizontal
HR Handrail
HT Height
HTR Heater
HVAC Heating / Ventilation / Air Conditioning
HYD Hydrant
HW Hot Water
HWH Hot Water Heater
I
I Inside Diameter
IN Inch
INCL Include(ing)
INFO Information
INSUL Insulation
INT Interior
J
JAN Janitor
JBOX Junction Box
JC Janitor's Closet
JD Joint
FE Fire Extinguisher

K
KIT Kitchen
KO Knockout
L
L Long, Length
LAB Laboratory
LAM Laminated, Lamination
LAV Lavatory
LBS Pound
LCD Linear Ceiling Diffuser
LCON Location
LH Left Hand
LHR Left Hand Reverse
LJ Liner
LINO Linoleum
LL Live Load
LOC Location
LONG Longitudinal
LTG Lighting
LVR Louver
M
M Masonry
MAT Walk Off Mat
MATL Material
MAX Maximum
MC Medicine Cabinet
MDF Medium Density Fiberboard
MDO Medium Density Overlay
MECH Mechanical
MEMB Membrane
MEZZ Mezzanine
MFR Manufacturer
MH Manhole
MIN Minimum
MISC Miscellaneous
MO Masonry Opening
MR Moisture Resistant
MTD Mounted
MUL Mulch
MW Millwork
MWA Millwork Accessory
N
N North
NA Not Applicable
NIC Not in Contract
NO Number
NOM Nominal
NRC Noise Reduction Coefficient
NTS Not to Scale
O
OA Overall
OC On Center
OD Outside Diameter
OFI Owner Furnished - Contractor Installed
OH Overhead
OHD Overhead Door
OP Operable Partition
OPG Opening
OPP Opposite
OSH OSHA
OSM Similar
OSLNT Sealant
OSM Surface Mount
SMTL Sheet Metal
SOG Slab on Grade
SP Spacing
SPEC Specifications
SQ Square
SS Stainless Steel

P
PERP Perpendicular
PFM Pre-Formed
PFN Pre-Finished
PKG Paking
PL Plate
PL Property Line
PLM Plastic Laminat
PLAS Plaster
PLB Plumbing
PLF Pound per Linear Foot
SUSP Suspended
PAL Panel
PREFAB Prefabricated
PRELIM Preliminary
PROJ Projections
PSI Pounds per Square Inch
PT Partition
PVC Polyvinyl Chloride
Q
Q Quarry Tile
QTR Quarter
QTY Quantity
R
R Radius
RA Return Air
RAD Radiator
RCP Reflected Ceiling Plan
RD Roof Drain
REC Recessed
RECT Rectangular
REF Reference
REG Refrigerator
REIN Reinforce (ment) (ing)
REQ Required
REV Reverse
RF Resilient Floor
RFH Roof Hatch
RFV Roof Vent
RH Right Hand
RHR Right Hand Reverse
RM Room
RND Round
RO Rough Opening
ROW Right of Way
RT Rubber Tile
RWL Rain Water Leader
S
S South
SA Supply Air
SAN Sanitary
SC Solid Core
SCHED Schedule
SD Storm Drain
SECT Section
SF Square Foot
SFRNT SFRNT
SFRNT Shower
SHT Sheet
SHTG Sheathing
SIM Similar
SLNT Sealant
SM Surface Mount
SMTL Sheet Metal
SOG Slab on Grade
SP Spacing
SPEC Specifications
SQ Square
SS Stainless Steel

S
SSF Solid Surface
SSK Service Sink
ST Stone Tile
STC Sound Transmission Coefficient
STD Standard
STL Stone
STN Steel
STOR Storage
STRUCT Structural
SUBFL Subflooring
SUSP Suspended
SYM Symmetry, Symmetrical
SYS System
T
T Tread
T&G Tongue & Grooved
TAN Tangent
TBD To Be Determined
TD Trench Drain
TEMP Temporary
TERE Terrazzo
THK Thickness
THRES Threshold
TOB Top of Beam
TOS Top of Slab
TOD Top of Deck
TOF Top of Footing
TOJ Top of Joist
TOM Top of Masonry
TOT Top Topping
TOS Top of Slab
TOS Top of Steel
TOW Top of Wall
TRTD Trussed
TST Tube Steel
TYP Typical
U
UC Undercut
UFIN Unfinished
UG Underground
UNO Unless Noted Otherwise
UPH Upholstery
UR Urinal
UTIL Utility
V
VB Vapor Barrier
VCT Vinyl Composition Tile
VERT Vertical
VEST Vestibule
VIN Vinyl
VNR Veneer
VR Vapor Retarder
VT Vinyl Tile
WVC Vinyl Wall Covering
W
W West
W Width
W/O Without
WC Water Closet
WD Wood
WDW Window
WF Wide Flange
WFC Wall Face
WG Wall Guard
WHTR Water Heater
WP Waterproofing
WR Waster Receptacle
WS Weather-Strip(ing)
WSCOT Wainscot
WT Window Treatment

SHT NO	SHEET NAME
G000	SHEET INDEX, SYMBOLS, AND MATERIAL LIST
G001	TYPES AND SYSTEMS
G001	BUILDING CODE SUMMARY
ARCHITECTURAL	
A101	LEVEL ONE
A121	LEVEL ONE REFLECTED CEILING PLAN
A151	TOLLET ROOM PLANS AND ELEVATIONS
A201	BUILDING ELEVATIONS
A251	BUILDING SECTIONS
A252	BUILDING SECTIONS
A301	WALL SECTIONS
A501	INTERIOR ELEVATIONS
A502	INTERIOR ELEVATIONS
A503	INTERIOR ELEVATIONS
A504	INTERIOR ELEVATIONS
A551	INTERIOR DETAILS
A601	DOOR SCHEDULE, TYPES AND DETAILS
A651	WINDOW TYPES AND DETAILS
A701	LEVEL ONE FINISH PLANS
A801	MILLWORK PLANS AND DETAILS
A802	MILLWORK ENLARGED PLANS
A803	MILLWORK ENLARGED PLANS
A804	MILLWORK ELEVATIONS
A805	MILLWORK ELEVATIONS
A851	MILLWORK SECTIONS & DETAILS
A852	MILLWORK SECTIONS & DETAILS
A853	MILLWORK SECTIONS & DETAILS
A901	LEVEL ONE FURNITURE PLAN (REFERENCE ONLY)

SHT NO	SHEET NAME
PLUMBING	
P00	PLUMBING COVER SHEET
P11	WASTE & VENT PLAN
P11 (C&S)	WASTE & VENT PLAN (C&S FOR REFERENCE ONLY)
P21	WATER & GAS PLAN
P21 (C&S)	WASTE & GAS PLAN (C&S FOR REFERENCE ONLY)
P23	PLUMBING ROOF PLAN
P71	PLUMBING DETAILS
P81	SCHEDULES
MECHANICAL	
M00	HVAC COVER SHEET
M01	ENERGY COMPLIANCE
M11	HVAC PLAN
M11 (C&S)	HVAC PLAN (C&S FOR REFERENCE ONLY)
M13	HVAC ROOF PLAN
M71	HVAC DETAILS
M81	HVAC SCHEDULES
M82	HVAC SCHEDULES
ELECTRICAL	
E00	ELECTRICAL SYMBOLS AND ABBREVIATION
E01	LIGHTING SCHEDULE
E02	LIGHT CONTROL SCHEDULE
E03	ENERGY COMPLIANCE FORMS
E04	ENERGY COMPLIANCE FORMS
E11	LIGHTING PLAN
E11 (C&S)	LIGHTING PLAN (C&S FOR REFERENCE ONLY)
E21	POWER PLAN
E21 (C&S)	POWER PLAN (C&S FOR REFERENCE ONLY)
E22	POWER PLAN ROOF
E22 (C&S)	POWER PLAN ROOF (C&S FOR REFERENCE ONLY)
E31	DETAILS
E31	MECHANICAL POWER PLAN
E71	DETAILS
E80	SINGLE-LINE
E80 (C&S)	SINGLE-LINE & PANEL SCHEDULE (C&S FOR REFERENCE ONLY)
E81	PANEL SCHEDULES
E82	PANEL SCHEDULES
TELECOM	
T00	TELECOM SYMBOLS AND ABBREVIATION
T11	TELECOM PLAN
T11 (C&S)	TELECOM PLAN (C&S FOR REFERENCE ONLY)
T31	SECURITY PLAN
T71	DETAILS

MATERIAL / PRODUCT ID LIST - ORCHARD PARK LIBRARY

ID	Short Name	Spec Data
AB-1	ACOUSTIC BAFFLE ON GRID	MANUF: TURF; STYLE: Chess; COLOR: Travertine;
ACCP-1	ACCESS PANEL IN GYP CEILING	DESCRIPTION: 2X2 ACCESS PANEL IN CEILING; FINISH: PAINT TO MATCH CEILING. NOTES: COORDINATE LOCATION WITH MEP;
ACT-1	ACOUSTIC CEILING TILE	MANUF: Armstrong; STYLE: Optima PB Concealed;
ACT-2	ACOUSTIC CEILING TILE (2X2)	MANUF: Armstrong; STYLE: Optima PB Concealed, 2X2 Grid; COLOR: White;
AFB-1	ACOUSTIC FIBER BOARD	MANUF: Armstrong; STYLE: TECTUM Direct-Attach Walls, Verticle Line Design; COLOR: Custom Color, To match Fiber C Panel; SIZE: 23.75"x48" for Verticle Kerf Line, Standard;
AFB-2	ACOUSTIC FIBER BOARD	MANUF: Armstrong; STYLE: TECTUM Lay-In; COLOR: Custom Color to match adjacent ceiling finishes; MANUF: AS HANGING DISPLAY SYSTEM; STYLE: DISPLAY REVEAL A102S; NOTE: INCLUDE (12) 7/2" STAINLESS STEEL P-END CABLE;
ART-1	ART RAIL	MANUF: AS HANGING DISPLAY SYSTEM; STYLE: DISPLAY REVEAL A102S;
CONC-1	CONCRETE STAIN - MEDIUM GREY	MANUF: ENDURABLE STAIN AND SEALER; PRODUCTS: SEE SPECIFICATION; COLOR: STORM CLOUD (MEDIUM GREY);
CONC-2	CONCRETE STAIN - DARK GREY	MANUF: ENDURABLE STAIN AND SEALER; PRODUCTS: SEE SPECIFICATION; COLOR: OBSIDIAN (DARK GREY);
CPT-1	CARPET TILE - WALK OFF	MFR: MOHAWK; STYLE: TUFF STUFF II, Step Up II Tile - QL311; COLOR: Iron Ore - 983;
CPT-2A	CARPET TILE	MFR: MOHAWK; STYLE: mellowd Tile 12BY36 - GT426; COLOR: Harmony - 991;
CPT-2B	CARPET TILE	MFR: MOHAWK; STYLE: mellowd Tile 12BY36 - GT426; COLOR: Harmony - 999;
CT-1A	CERAMIC TILE	MANUF: Highstyle; STYLE: Skelchies, HOR 1; COLOR: Bright White;
CT-1B	CERAMIC TILE	MANUF: Highstyle; STYLE: Skelchies, HOR 1; COLOR: Charcoal;
CT-2	CERAMIC TILE	MANUF: Tilebar; STYLE: 4x8 Polished Ceramic Tile; COLOR: Basic White;
FAF-1	FLUID APPLIED FLOORING	MFR: Eco Procoats; STYLE: Eco-Tuff Non Skid Coating, Fine Mesh, PreTint; COLOR: Dark Slate;
FCB-1	FIBER C BOARD	MANUF: FRIEDER; PRODUCT: OVO SKIN, VERTICAL PLANKS; WIDTHS: 4.3", 5", 6", RANDOMLY PLACED, 33% EACH; COLOR: ANTHRACITE; FINISH: FERRO, FERRO LIGHT, MATTE, RANDOMLY PLACED, 33% EACH; ATTACHMENT: MANUFACTURER'S CONCEALED ATTACHMENT SYSTEM; PREPARATION: PAINT SUBSTRATE GYP WALL BLACK BEFORE INSTALL;
FLASH-1	METAL FLASHING	PRODUCT: BLACK ANODIZED ALUMINUM

MATERIAL / PRODUCT ID LIST - ORCHARD PARK LIBRARY

ID	Short Name	Spec Data
GL-1	INTERIOR GLAZING	PRODUCT: SEE SPECIFICATION
GL-2	SOUND GLAZING	PRODUCT: SEE SPECIFICATION
GS2A	GLASS STOREFRONT SYSTEM	MFR: KAWNEER; PRODUCT: 451 SYSTEM; FRAMING: 2" x 4" 1/2" MULLIONS, FULLY CAPTURED; GLASS THICKNESS: SEE WINDOW SCHEDULE; FINISH: CLEAR ANODIZED ALUMINUM;
GS2B	GLASS STOREFRONT SYSTEM	MFR: KAWNEER; PRODUCT: 451 SYSTEM; FRAMING: 2" x 4" 1/2" MULLIONS, FULLY CAPTURED; GLASS THICKNESS: SEE WINDOW SCHEDULE; FINISH: BLACK ANODIZED ALUMINUM;
GYP-1	GYPSUM BOARD	MANUF: T&B; COLOR: T&B;
GYP-2	GYPSUM BOARD - ACOUSTIC	MANUF: Certainted; PRODUCT: Oxytone Big; STYLE: Sixto 65;
LAM-1	LAMINATE - STANDARD	MFR: WilsonArt; STYLE: D9-49; COLOR: Slate Grey;
LAM-2	LAMINATE - MATTE	MFR: WilsonArt; STYLE: TOUCHLESS; COLOR: CHARCOAL VELVET;
LDR-1	ROOF LADDER	PRODUCT: SEE SPEC
LINO-1	LINOLEUM FLOORING	MFR: FORBO; STYLE: Marmorale Sluite; COLOR: e3725, Welsh Slate;
LT	LIGHT FIXTURE	SEE THE ELECTRICAL LIGHTING SHEETS FOR PRODUCT;
MA-1	MILLWORK ACCESSORIE - DRAWER/DOOR PULL	MANUF: SCHUBASSA ABL0Y; STYLE: 2011MB Matte Black Cabinet Pull; COLOR: Matte Black;
MA-2	MILLWORK ACCESSORIE - BUNGEE CORD	MANUF: GRAINGER; STYLE: BULK-STRAP, Black Polypropylene/Rubber Bungee Cord Roll with No Ends; ITEM CODE: 8SPW85; COLOR: BLACK;
MA-5	MILLWORK ACCESSORIE - RUBBER NOSING	MANUF: Global Industrial; STYLE: Thermoplastic Rubber Edge Guard, SB-12; COLOR: Gray;
MA-6	MILLWORK ACCESSORIE RECESSED COUTNER BRACKET	MANUF: RAKKS; STYLE: FLUSH MOUNT COUTNER SUPPORT BRACKET; ITEM CODE: E4H1819; COLOR: OFF-WHITE POWDER-COAT;
MA-7	MILLWORK ACCESSORIE - WASTE BIN UNDER COUNTER	MANUF: RUBBERMAID; STYLE: SLIM JIM UNDER COUNTER CONTAINERS, 23 GALLON; COLOR: BLACK;
MA-8	MILLWORK ACCESSORIE - CABINET POKCED DOOR SLIDES	MANUF: Knops & Vogt; STYLE: 8070EZ SERIES POCKET DOOR SLIDES; COLOR: BLACK;
MA-9	MILLWORK ACCESSORIE - GROMMET	MANUF: Doug Mockett; STYLE: RG - 3 3/4" Rectangular Desk Grommet Sherlock, RG3; COLOR: Black; 6 Outlets, 6 Cord;
MA-10	MILLWORK ACCESSORIE - MULTIPLE OUTLET STRIP W/ MOUNTING CLIPS	MANUF: Global Industrial; STYLE: Tripp Lite TLMO69NC Safety Multiple Outlet Strip Metal Housing, 16-Amp; 6 Outlets, 6 Cord;
MA-11	MILLWORK ACCESSORIE - J-SHAPE WIRE MANAGER	MANUF: Doug Mockett; STYLE: WM2-2/82 - 1 Piece J-Shape Wire Manager 2 Ft;

MATERIAL / PRODUCT ID LIST - ORCHARD PARK LIBRARY

ID	Short Name	Spec Data
MAG-1	MAGNETIC BOARD - WRITABLE	MANUF: PolyVison; STYLE: Flameless Flow; COLOR: Gray; SIZE: Custom, See interior Elevations;
MICRO-1	EQUIPMENT - MICROWAVE	MANUF: LG; STYLE: LMCO7SS1; COLOR: Stainless Steel;
OHDR-1	OVERHEAD SECURITY GRILLE DOOR	MFR: OVERHEAD DOOR; PRODUCT: EVERSERVE SPRINGLESS SECURITY GRILLE 671S; SIZE: SEE PLANS AND SECTIONS FOR DIMENSIONS; FINISH: CHARCOAL POWDER COAT PAINT;
PAD-1	HIGH IMPACT CRASH PAD	MFR: Asana Climbing; PRODUCT: Custom Mower Pad; COLOR: Charcoal Colored Ballistics Nylon adn High density, high resiliency foam; NOTE: Velcro Seam Covers;
PAD-2	HIGH IMPACT CRASH PAD	MFR: Asana Climbing; PRODUCT: Traverse Wall Mats; COLOR: Charcoal Colored Ballistics Nylon; NOTE: No No CLIMBING signage required;
PT-1A	CEILING PAINT - EGGSHELL (WHITE)	MANUF: Benjamin Moore; STYLE: Zero VOC, Commercial, TBD; COLOR: Albaster, Oc-129;
PT-2A	WALL PAINT - EGGSHELL (WHITE)	MANUF: Benjamin Moore; STYLE: Zero VOC, Commercial; COLOR: Albaster, Oc-129;
PT-2B	WALL PAINT - EGGSHELL (CHARCOAL)	MANUF: Benjamin Moore; STYLE: Zero VOC, Commercial, TBD; COLOR: Chantrelle Heart 1617;
PT-2C	WALL PAINT - EGGSHELL (ACCENT)	MANUF: Benjamin Moore; STYLE: Zero VOC, Commercial, TBD; COLOR: Edgcomb Gray;
PWR-1	POWER OUTLET	SEE THE ELECTRICAL LIGHTING SHEETS;
REFR-1	EQUIPMENT - REFRIGERATOR	MANUF: Whirlpool; STYLE: WRS1298H1; 21.55 cu. ft. HINGE: Left; DISPENSER: In Door Filled Water and Ice; COLOR: Fingerprint Resistant Black Stainless;
RVL-1	CHANNEL F REVEAL	MANUF: FRY REGLET; PRODUCT: F REVEAL WALL TRANSITION; COLOR: BLACK; MODEL: MWFR10050
RVL-2	REVEAL L ANGLE	MANUF: FRY REGLET; PRODUCT: MILLWORK REVEAL L ANGLE; COLOR: BLACK; MODEL: MWRL100
SHELF-1	WALL SHELVING STANDARD	MANUF: RAKKS; STYLE: E-STANDARD; COLOR: MATTE BLACK;
SHELF-2	ADJUSTABLE SHELF	MANUF: RAKKS; STYLE: ALUMINUM SHELVES WITH END CAPS WHERE EXPOSED, 12" D; COLOR: MATTE BLACK;
SSF-1	SOLID SURFACE - QUARTZ	MFR: Hanstone; STYLE: Polished; COLOR: Azura, RU607;
TA-1	TOILET TISSUE (ROLL) DISPENSER	MFR: Bobrick; STYLE: B-6997, Surface-Mounted Toilet Tissue Dispenser with Hoods; COLOR: Satin Stainless Steel;

MATERIAL / PRODUCT ID LIST - ORCHARD PARK LIBRARY

ID	Short Name	Spec Data
TA-8	COMBINATION TOWEL (FOLDED) DISPENSER / WASTE RECEPTACLE	MFR: Bobrick; STYLE: Combo paper towel/waste dispenser, recessed; ITEM CODE: B-38032; COLOR: Stainless Steel, Satin;
TA-11	LIQUID-SOAP DISPENSER	MFR: Bobrick; STYLE: B-9111 ClassicSeries, Surface-Mounted Soap Dispenser; COLOR: Satin Finish Stainless Steel;
TA-12	GRAB BAR	MFR: Bobrick; STYLE: B-6806 Straight Grab Bar + B-68137 Two-Wall Horizontal Grab Bar; COLOR: Satin Finish, slip resistant surface stainless steel;
TA-14	SANITARY-NAPKIN DISPOSAL UNIT	MFR: Bobrick; STYLE: B-254 ClassicSeries, Surface-Mounted Sanitary Napkin Disposal; COLOR: Satin Finish, slip resistant surface stainless steel;
TA-17	MIRROR UNIT	MANUF: BLOMUS; STYLE: ARCO Wall Mirror; NOTE: VERTICAL UNIT;
TA-17B	MIRROR UNIT	MANUF: BLOMUS; STYLE: ARCO Wall Mirror; NOTE: VERTICAL UNIT;
TA-24	DIAPER-CHANGING STATION	MFR: Bobrick/Kokata Kare; STYLE: Horizontal Stainless Steel Recess Mounted Baby Changing Station; COLOR: Stainless Steel, Interior Gray;
TRANS-1	TRANSITION STRIP - BASE	MANUF: SCHULTER; STYLE: DILEX-AHKA; COLOR: AE-Satin-Anodized Aluminum;
TRANS-2	TRANSITION STRIP - BASE	STYLE: RUBBER T TRANSITION STRIP; COLOR: BLACK; NOTE: ADA HEIGHT AND RAMP COMPLIANT;
TRANS-3	TRANSITION STRIP - RUBBER	MANUF: Johnsonite; STYLE: Rubber Flooring Beveled Edge Ramps ; COLOR: Burnt Umber;
TRANS-4	TRANSITION STRIP - TOP OF TILE	MANUF: Schuler; STYLE: JOLLY; COLOR: Satin-Anodized Aluminum;
WB-1	WALL BASE - RUBBER	MANUF: Johnsonite; STYLE: Rubber*H Wall Base; COLOR: Burnt Umber;
WC-1	ACOUSTIC WALL COVERING	MANUF: DesignTex; STYLE: Warmhug Rib; COLOR: Gull;
WC-2	ACOUSTIC WALL COVERING	MANUF: Forbo; STYLE: Bulkhead Board; COLOR: Oyster Shell;
WT-1	WINDOW TREATMENT - ROLLER SHADE, MOTORIZED, DUAL	MFR: MECHO SHADE; PRODUCT: MOTORIZED, DUAL SHADE; COLOR: EcoVelor Screens, Silver Birch, 3% Open;
WT-2	WINDOW TREATMENT - ROLLER SHADE, MOTORIZED, SINGLE	MFR: MECHO SHADE; PRODUCT: MOTORIZED, SINGLE SHADE; COLOR: EcoVelor Screens, Silver Birch, 3% Open;
WT-3	WINDOW TREATMENT - ROLLER SHADE, MANUAL, SINGLE	MFR: MECHO SHADE; PRODUCT: MANUAL, SINGLE SHADE; COLOR: EcoVelor Screens, Silver Birch, 3% Open;
WT-4	WINDOW TREATMENT - SAFETY FILM	MFR: 3M; PRODUCT: Fasara™ Ptexa; COLOR: White;
WT-5	WINDOW TREATMENT - PRIVACY FILM	MFR: SOLYR; PRODUCT: SX4-0590 Misty Frost Gradient;

Architecture and Interiors
MSRDesign
510 Marquette Avenue South, Suite 200
Minneapolis, MN 55402 | 612.375.0338

ELEC/MECH/TELECOM ENGINEERING
CSHQ
200 Broad Street
Boise, ID 83702 | 208.343.4635

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I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the Laws of the State of Minnesota.

Architect Seal: [Signature]

Signature: Jack Poling
Print Name: Jack Poling
Date: 12.03.2020 License No: 24102

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SHEET INDEX, SYMBOLS, AND MATERIAL LIST

G000

FCB SERIES

FINISH MATERIAL (SEE FINISH PLANS, INTERIOR ELEVATIONS AND DETAILS)
ONE LAYER 5/8" GYPSUM BOARD BOTH SIDES
METAL STUD
ACOUSTIC SOUND BATT INSULATION WHEN ACOUSTICALLY RATED

PARTITION TYPE	STUD SIZE	PARTITION WIDTH	UL DESIGN NUMBER	FIRE RATING	STC RATING	NOTES
A2	2 1/2"	3 3/4"	UL U419	1HR	47	1,2
A3	3 5/8"	4 3/4"	UL U419	1HR	48	1,2
A6	6"	7 1/4"	UL U419	1HR	48	1,2
A8	8"	9 1/4"	UL U419	1HR	48	1,2

NOTES
1. FIRE RATING WHERE NOTED ON PLAN
2. STC VARIES WITH INSULATION USED

B SERIES

ACOUSTIC SOUND BATT INSULATION WHEN ACOUSTICALLY RATED
TWO LAYERS 5/8" GYPSUM BOARD BOTH SIDES
METAL STUD

PARTITION TYPE	STUD SIZE	PARTITION WIDTH	UL DESIGN NUMBER	FIRE RATING	STC RATING	NOTES
B2	2 1/2"	5"	UL U419	2 HR	50	1,2
B3	3 5/8"	6 1/8"	UL U419	2 HR	50	1,2
B6	6"	8 1/2"	UL U419	2 HR	50	1,2

NOTES
1. FIRE RATING WHERE NOTED ON PLAN
2. STC VARIES WITH INSULATION USED

C SERIES

ACOUSTIC SOUND BATT INSULATION WHEN ACOUSTICALLY RATED
ONE LAYER 5/8" GYPSUM BOARD (SECOND LAYER SHOWN DASHED)
METAL STUD BRACES @ 4'-0" O.C. MAX
METAL STUD

PARTITION TYPE	STUD SIZE	PARTITION WIDTH	UL DESIGN NUMBER	FIRE RATING	STC RATING	NOTES
C3	3 5/8"	SEE PLAN	UL U420	1HR	52	1,2
C4	3 5/8"	SEE PLAN	UL U420	2 HR	57	1,2,3

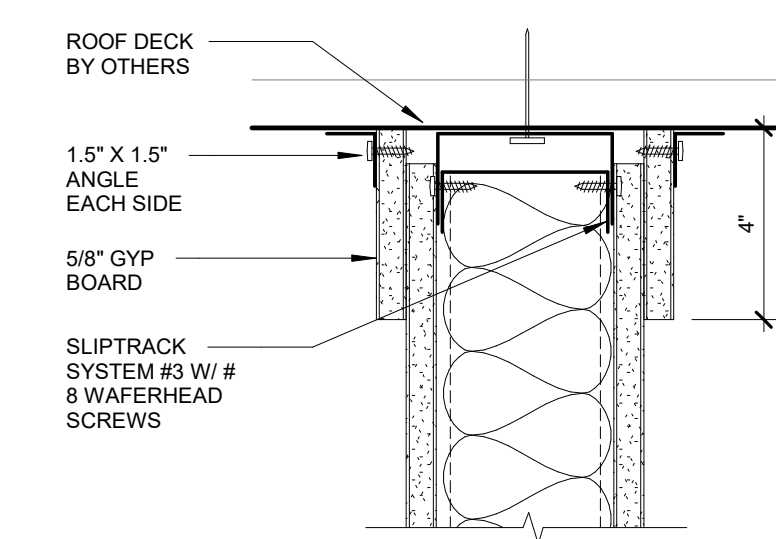
NOTES
1. FIRE RATING WHERE NOTED ON PLAN
2. STC VARIES WITH INSULATION USED
3. PROVIDE AN ADDITIONAL LAYER OF 5/8" GYPSUM BOARD ON BOTH SIDES TO MAINTAIN 2 HR FIRE RATING (SECOND LAYER SHOWN DASHED)

F SERIES

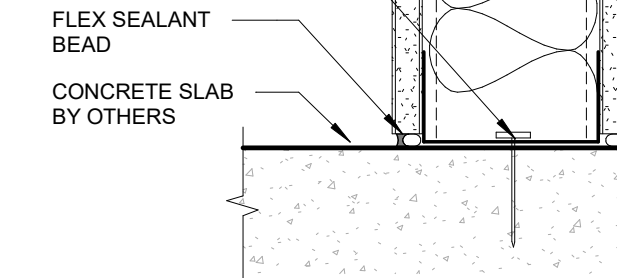
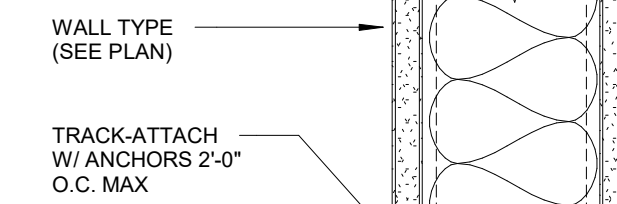
FINISH MATERIAL (SEE FINISH PLANS, INTERIOR ELEVATIONS AND DETAILS)
ONE LAYER 5/8" GYPSUM BOARD
METAL STUD

PARTITION TYPE	STUD SIZE	PARTITION WIDTH	UL DESIGN NUMBER	FIRE RATING	STC RATING	NOTES
F1	1 5/8"	2 1/4"	NA	NA	NA	
F3	3 5/8"	4 1/4"	NA	NA	NA	
F6	6"	6 5/8"	NA	NA	NA	

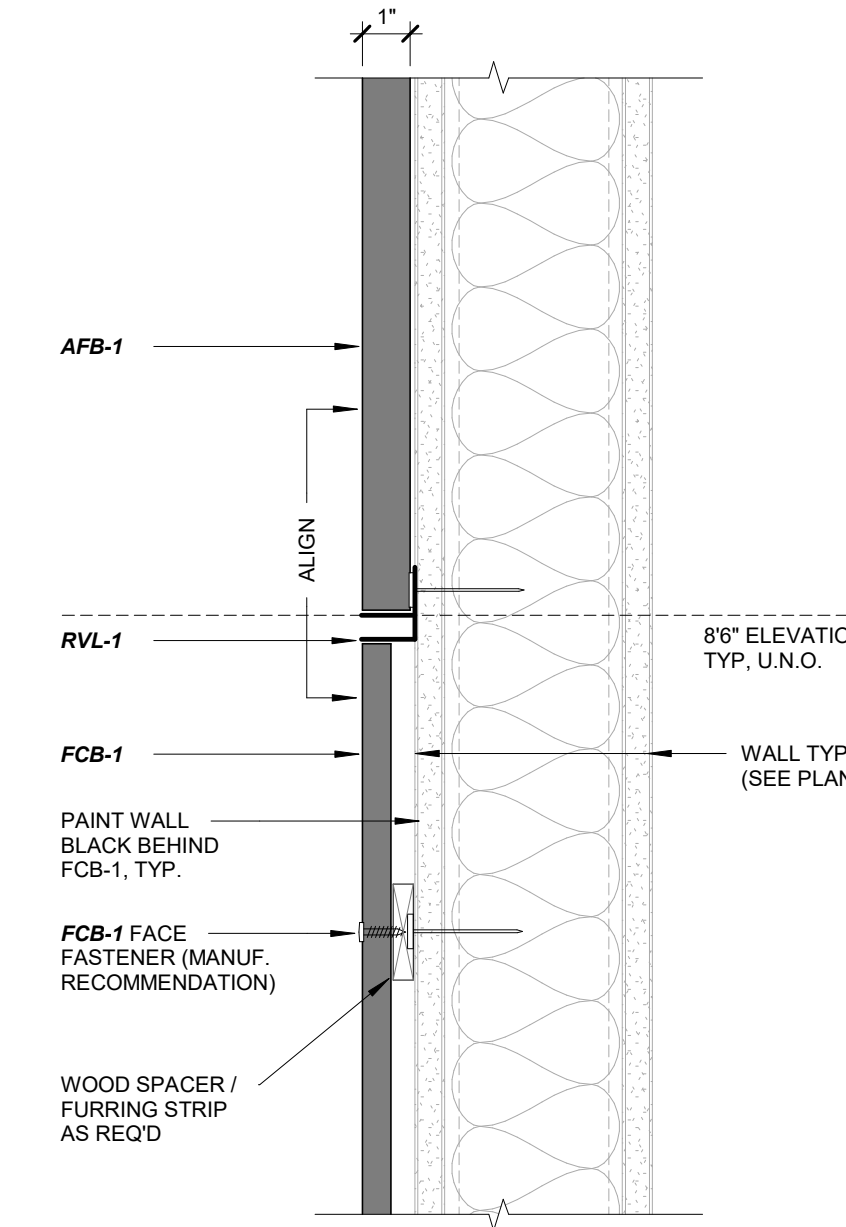
NOTES



NOTE:
DO NOT FASTEN PARTITION WALL FRAMING TO SLIP CONNECTION. MAINTAIN 2 1/2" MIN. FOR DEFLECTION.



PARTITION TO STRUCTURE, TYP
3" = 1'-0"



FCB & AFB WALL FINISH, TYP
3" = 1'-0"

- GENERAL NOTES**
- SOME PARTITIONS DESCRIBED HERE MAY NOT BE USED ON THIS PROJECTS. SEE PLANS FOR SPECIFIC PARTITION TYPES USED.
- INTERIOR PARTITIONS TYPES TO BE INDICATED BY THIS SYMBOL ON FLOOR PLANS.
 - GUAGE, SPACING, AND PERFORMANCE REQUIREMENTS OF METAL STUDS TO BE DETERMINED BY SPECIFICATIONS UNLESS OTHERWISE NEEDED.
 - TYPE "X" GYPSUM BOARD REQUIRED AT RATED PARTITIONS ONLY.
 - FIRE RATED OR ACOUSTICALLY RATED PARTITIONS TO EXTEND TO ROOF OR FLOOR DECK ABOVE UNLESS NOTED OTHERWISE. PROVIDE REQUIRED CLOSURE TO MAINTAIN FIRE OR ACOUSTICAL RATING. PROVIDE APPROPRIATE DEFLECTION JOINT AT TOP OF PARTITION TO ELIMINATE CRUSHING OF PARTITION.
 - AT NON-RATED PARTITIONS IN ROOMS WITH FINISHED CEILING, GYPSUM BOARD TO GO 6" ABOVE CEILING UNLESS NOTED OTHERWISE. AT NON-RATED PARTITIONS IN ROOMS WITHOUT FINISH CEILING, GYPSUM BOARD TO GO TO DECK UNLESS NOTED OTHERWISE.
 - PENETRATIONS IN FIRE RATED OR ACOUSTICALLY RATED PARTITIONS AND CONNECTIONS TO THESE PARTITIONS BY OTHER PARTITIONS SHALL BE PER PARTITION MANUFACTURER'S WRITTEN RECOMMENDATIONS OR U.I. REQUIREMENTS FOR FIRE TEST AND ACOUSTICAL TEST RATINGS.
 - REFER TO SPEC FOR BACKER AT PARTITIONS SCHEDULED TO RECEIVE CERAMIC TILE. PROVIDE TILE BACKER BOARD TO PARTITIONS IN SHOWERS, HIGH MOISTURE AREAS OR SIMILAR AREAS AND WHERE NOTED. INSTALLATION OF MOISTURE RESISTANT GYPSUM BOARD OR TILE BACKER BOARD SHALL NOT REDUCE FIRE OR ACOUSTICAL RATINGS FOR ANY PARTITION.
 - ACOUSTICALLY RATED PARTITIONS SHALL HAVE CONTINUOUS SOUND BATT INSULATION AND ACOUSTICAL CAULKING UNLESS OTHERWISE NOTED. STAGGER JUNCTION BOXES A MINIMUM OF 2'-0" BETWEEN PENETRATIONS AT ACOUSTICALLY RATED OR FIRE RATED PARTITIONS
 - THERMALLY SEPARATED PARTITIONS SHALL HAVE VAPOR BARRIER AND THERMAL INSULATION AS SPECIFIED UNLESS OTHERWISE NOTED.
 - VERIFY WITH STRUCTURAL ALL NON-BEARING MASONRY PARTITION THAT ARE NOT ADEQUATELY BRACED BY FIXED ELEMENTS PRIOR TO ERECTION.
 - PROVIDE A MINIMUM OF 1'-0" OF SOLID MASONRY BETWEEN PENETRATIONS IN MASONRY PARTITIONS UNLESS OTHERWISE NOTED.
 - REFER TO STRUCTURAL DRAWINGS FOR INTERIOR STRUCTURAL PARTITIONS.
 - PROVIDE BLOCKING AND BACKER SUPPORT FOR ALL EQUIPMENT ATTACHMENT AND MOUNTING. COORDINATE LOCATION OF BLOCKING AND BACKER MATERIAL WITH OWNER AND CONTRACTOR SUPPLIED EQUIPMENT PRIOR TO CONSTRUCTION OF PARTITION. SEE FURNITURE PLAN FOR FURNITURE LOCATIONS THAT REQUIRE BLOCKING.
 - STC RATINGS INDICATED MINIMUM WALL REQUIREMENTS WITH SOUND BATT INSULATION. REFER TO GYPSUM ASSOCIATION BULLETIN #500 AND THE U.I. MANUAL FOR DETAILED CONSTRUCTION TECHNIQUES TO ACHIEVE STC RATINGS.

G SERIES

ACOUSTIC SOUND BATT INSULATION WHEN ACOUSTICALLY RATED
1/2" HORIZONTAL RESILIENT CHANNEL 24" O.C. MAX, VERTICALLY
ONE LAYER 5/8" GYPSUM BOARD (SECOND LAYER SHOWN DASHED)
METAL STUD

PARTITION TYPE	STUD SIZE	PARTITION WIDTH	UL DESIGN NUMBER	FIRE RATING	STC RATING	NOTES
	3 5/8"	5 1/2"	UL U451	1HR	55	1
	3 5/8"	6 3/4"	UL U453	2 HR	59	1,2

NOTES
1. STC VARIES WITH INSULATION USED
2. PROVIDE AN ADDITIONAL LAYER OF 5/8" GYPSUM BOARD ON BOTH SIDES TO MAINTAIN 2HR FIRE RATING (SECOND LAYER SHOWN DASHED)

M SERIES

SUBSTRATE
METAL STUD BRACES TO BACK-UP AS PER MANUFACTURER'S STANDARDS
ONE LAYER 5/8" GYPSUM BOARD PROVIDE TWO LAYERS AT ACOUSTICALLY RATED PARTITIONS (SECOND LAYER SHOWN DASHED)
METAL STUD FURRING
BATT INSULATION WHEN NEEDED

PARTITION TYPE	STUD SIZE	PARTITION WIDTH	UL DESIGN NUMBER	FIRE RATING	STC RATING	NOTES
M1	1 5/8"	SEE PLAN	NA	NA	NA	
M2	2 1/2"	SEE PLAN	NA	NA	NA	
M3	3 5/8"	SEE PLAN	NA	NA	NA	
M4	4"	SEE PLAN	NA	NA	NA	
M6	6"	SEE PLAN	NA	NA	NA	

NOTES

N SERIES

SUBSTRATE
ONE LAYER 5/8" GYPSUM BOARD
METAL STUD FURRING
BATT INSULATION WHEN NEEDED

PARTITION TYPE	STUD SIZE	PARTITION WIDTH	UL DESIGN NUMBER	FIRE RATING	STC RATING	NOTES
N1	1 5/8"	2 1/4"	NA	NA	NA	
N2	2 1/2"	3 1/8"	NA	NA	NA	
N3	3 5/8"	4 1/4"	NA	NA	NA	
N6	6"	7 1/4"	NA	NA	NA	

NOTES

P SERIES

SUBSTRATE
ONE LAYER 5/8" GYPSUM BOARD
METAL 1/2" FURRING
RIGID INSULATION WHEN NEEDED

PARTITION TYPE	STUD SIZE	PARTITION WIDTH	UL DESIGN NUMBER	FIRE RATING	STC RATING	NOTES
P1	1"	1 5/8"	NA	NA	NA	
P15	1 1/2"	2 1/8"	NA	NA	NA	
P2	2"	2 5/8"	NA	NA	NA	
P3	3"	3 5/8"	NA	NA	NA	

NOTES

Q SERIES

SUBSTRATE
ONE LAYER 5/8" GYPSUM BOARD
7/8" HAT CHANNEL METAL FRAMING
PARTITION WIDTH

PARTITION TYPE	STUD SIZE	PARTITION WIDTH	UL DESIGN NUMBER	FIRE RATING	STC RATING	NOTES
Q1	7/8"	1 1/2"	NA	NA	NA	

NOTES

CLNG-1

METAL DECKING (NIC)
HANGER WIRE
15/16" MAIN BEAM TEE AND GRID
ELEV. SEE RCP

ACT-1

CLNG-1: ACOUSTIC LAY-IN TILE

CLNG-2

METAL DECKING (NIC)
HANGER WIRE
GYP CEILING T-GRID FASTENING SYSTEM
ELEV. SEE RCP

GYP-1

CLNG-2: GYPSUM BOARD CEILING

CLNG-3

METAL DECKING (NIC)
HANGER WIRE
GYP CEILING T-GRID FASTENING SYSTEM
ELEV. SEE RCP

GYP-2

CLNG-3: ACOUSTIC GYPSUM BOARD CEILING

CLNG-4

METAL DECKING (NIC)
HANGER WIRE
GYP CEILING T-GRID FASTENING SYSTEM
ELEV. SEE RCP

AFB-2

CLNG-4: WOOL AND WOOD ACOUSTIC FIBER CEILING

CLNG-5

METAL DECKING (NIC)
HANGER WIRE
GYP CEILING T-GRID FASTENING SYSTEM
MAGNETIC CONNECTION
ELEV. SEE RCP

AB-1

CLNG-5: MOLDED FELT ACOUSTIC FIBER CEILING

CLNG-6

METAL DECKING (NIC)
HANGER WIRE
15/16" MAIN BEAM TEE AND GRID
ELEV. SEE RCP

ACT-2

CLNG-6: ACOUSTIC LAY-IN TILE (2X2)

FLOORS

SEE FINISH PLAN FOR FLOOR FINISH

CONCRETE SLAB - SEE CSHQA STRUCTURAL

FLOOR TYPE	SLAB THICKNESS
NIC	SEE CSHQA

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Architecture and Interiors
MSRDesign
510 Marquette Avenue South, Suite 200
Minneapolis, MN 55402 | 612.375.0336

ELEC/MECH/TELECOM ENGINEERING
CSHQA
200 Broad Street
Boise, ID 83702 | 208.343.4635

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I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the Laws of the State of Minnesota.

Architect Seal

Signature _____
Print Name: Jack Poling
Date: 12.03.2020 License No: 24102

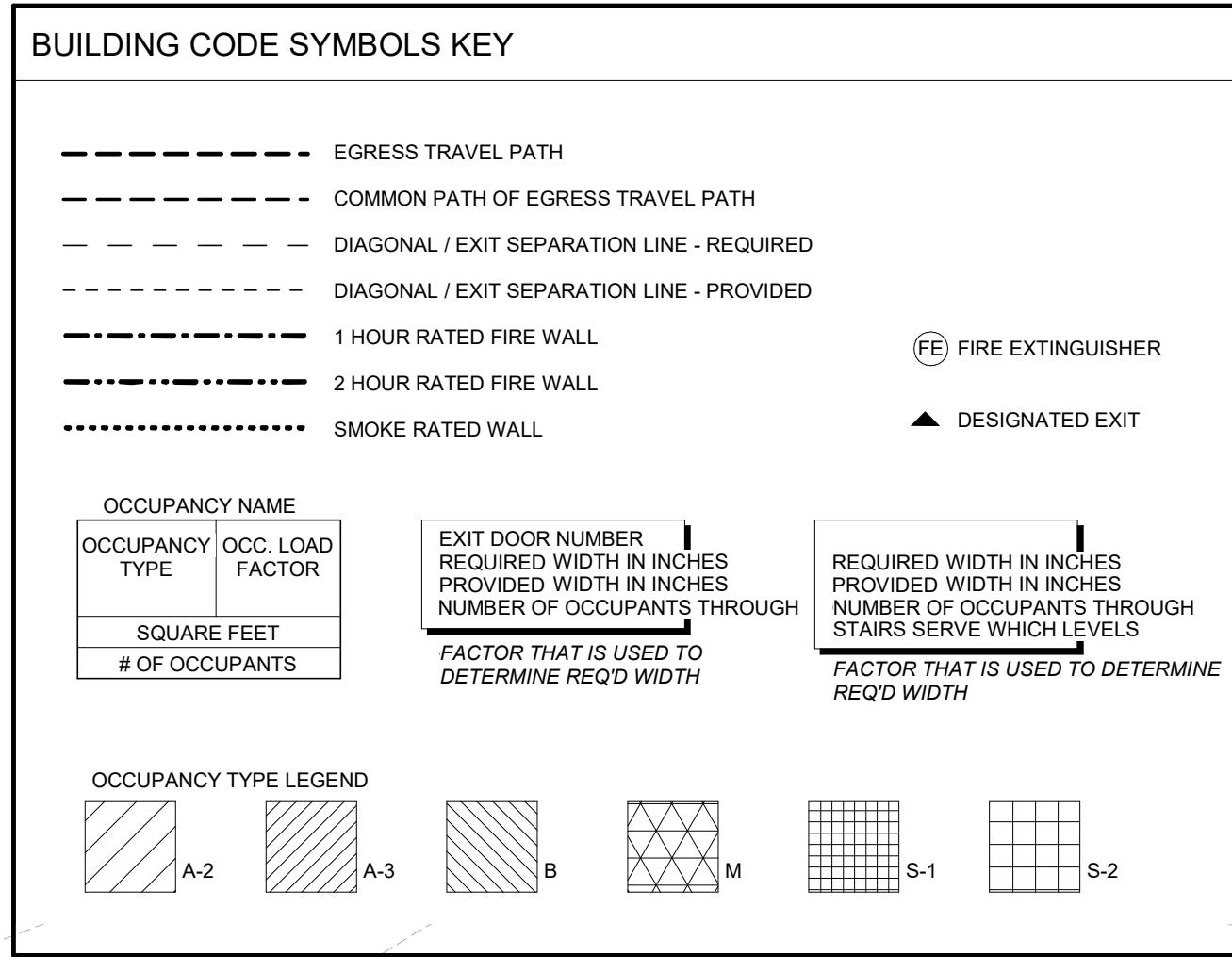
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TYPES AND SYSTEMS

G001



OCCUPANT LOAD SUMMARY

OCCUPANCY TYPE	NUMBER OF OCCUPANTS
A-3	314
B	30
S-1	2

REQUIRED PLUMBING FIXTURES

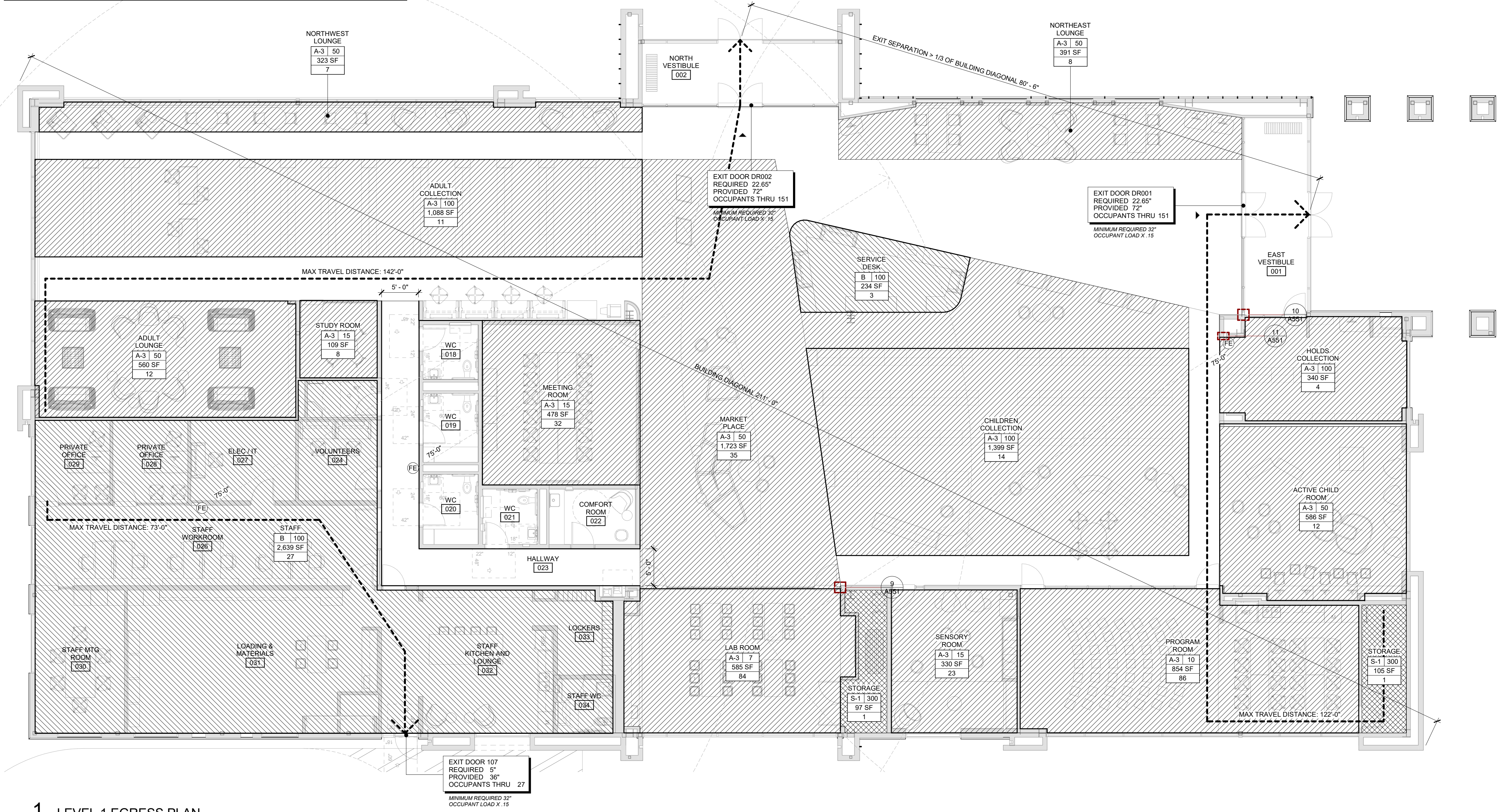
OCCUPANCY	OCCUPANT LOAD	WATER CLOSETS		LAVATORIES		DRINKING FOUNTAINS
		MALE	FEMALE	MALE	FEMALE	
LEVEL 1						
A-3	314	1.26	2.42	0.79	0.79	0.63
B	30	0.00	0.00	0.00	0.00	0.30
S-1	2	0.01	0.01	0.01	0.01	0.00
TOTAL	346	1.27	2.43	0.80	0.80	0.93

2018 BUILDING CODE SUMMARY

SECTION	DESCRIPTION	COMPLIANCE
0.01.1	APPLICABLE CODES	2018 IBC (PER MERIDIAN CITY HALL COMMUNITY DEVELOPMENT DEPARTMENT 01.01.2018)
0.01.2	- 2018 INTERNATIONAL BUILDING CODE & 2018 IEBC	(VERIFY WITH LOCAL AUTHORITY)
0.02.1	PROPOSED BUILDING SUMMARY	
0.02.2	TYPE OF CONSTRUCTION	TYPE VB
0.02.4	AUTOMATIC SPRINKLER SYSTEM	PROVIDED
0.02.5	BUILDING HEIGHT	1 STORY, 30 FT
0.02.6	BUILDING AREA	15,700 SF
3.00.0	USE AND OCCUPANCY CLASSIFICATION (Chapter 3)	
3.03.4	ASSEMBLY USE - LIBRARIES (Section 303.4)	A-3
4.00.0	GENERAL BUILDING HEIGHTS AND AREA	
5.04.1	BUILDING HEIGHT - ALLOWABLE (Section 504)	
5.04.3	- HEIGHT LIMITATIONS FOR A-3 (Table 504.3)	60 FT
5.04.4	- STORY LIMITATIONS FOR A-3 (Table 504.4)	2 STORIES
5.06.0	BUILDING AREA - ALLOWABLE (Section 506)	
5.06.2	- AREA LIMITATION FOR A-3 (Table 506.2)	24,000 SF
5.06.4	- FRONTAGE INCREASE (Section 506.3.3) If (F-P-0.25) W/30	(VERIFY WITH LANDLORD)
5.06.5	- TOTAL ALLOWABLE BUILDING AREA, SINGLE OCCUPANCY (Section 506.3.2)	24,000 SF
5.08.0.0	Aa * Number of Stories	

2018 BUILDING CODE SUMMARY

SECTION	DESCRIPTION	COMPLIANCE
6.00.0.1	TYPES OF CONSTRUCTION (Chapter 6)	
6.01.0.1	FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (Table 601)	REQUIREMENTS MET
6.01.0.2	- STRUCTURAL FRAME	0 HR (VERIFY WITH LANDLORD)
6.01.0.3	- BEARING WALLS (Exterior)	0 HR (VERIFY WITH LANDLORD)
6.01.0.4	- BEARING WALLS (Interior)	0 HR
6.01.0.5	- NONBEARING WALLS AND PARTITIONS (Exterior)	0 HR (VERIFY WITH LANDLORD)
6.01.0.6	- NONBEARING WALLS AND PARTITIONS (Interior)	0 HR
6.01.0.7	- FLOOR CONSTRUCTION (Including supporting beams and joists)	0 HR (VERIFY WITH LANDLORD)
6.01.0.8	- ROOF CONSTRUCTION (Including supporting beams and joists)	0 HR (VERIFY WITH LANDLORD)
6.02.0.0	FIRE-RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS (Table 602)	(VERIFY WITH LANDLORD)
7.00.0.0	FIRE-RESISTANCE RATED CONSTRUCTION (Chapter 7)	
7.00.0.1	- FIRE-RESISTANCE RATED CONSTRUCTION (Table 705.8)	
7.05.8.1	- FIRE SEPARATION DISTANCE	20 FEET
7.05.8.2	- FIRE SEPARATION DISTANCE	UNPROTECTED, NONSPRINKLERED
7.05.8.3	- DEGREE OF OPENING PROTECTION	NO LIMIT
7.05.8.4	- ALLOWABLE	
7.13.0.0	SHAFT ENCLOSURES (Section 713)	
7.13.0.1	- FIRE-RESISTANCE RATING (Section 713.4)	1 HR
10.00.0.0	MEANS OF EGRESS (Chapter 10)	
10.00.0.1	- OCCUPANT LOAD (Section 1004)	302 OCCUPANTS
10.04.0.2	- See Code Plans for Occupant Loads for each story and space	
10.05.3.0	EGRESS WIDTH (Section 1005.3)	
10.05.3.1	- EGRESS WIDTH (Section 1005.3)	
10.05.3.5	CAPACITY FACTOR W/ AUTOMATIC SPRINKLER SYSTEM AND AN EMERGENCY VOICE/ALARM COMM SYSTEM	0.15 INCH PER OCCUPANT
10.05.3.7	- EGRESS COMPONENTS (Section 1005.3.2, Exception)	
10.06.0.0	EXIT AND EXIT ACCESS DOORWAYS (Section 1006 and Table 1006.2.1)	
10.06.0.1	- EXIT AND EXIT ACCESS DOORWAYS (Section 1006 and Table 1006.2.1)	PROVIDED
10.06.2.1	Provide not less than 2 exit doorways from spaces	
10.06.3.1	Provide not less than 3 exit doorways from spaces with an occupant load of:	501 to 1,000 OCCUPANTS (NOT REQUIRED)
10.06.4.0	COMMON PATH OF EGRESS TRAVEL (Section 1006.2.1 and Table 1006.2.1)	REQUIREMENTS MET
10.06.4.2	COMMON PATH OF EGRESS TRAVEL SHALL NOT EXCEED THE FOLLOWING DISTANCES:	
10.06.4.3	- Typical Occupancies with Automatic sprinkler system	75 FEET
10.06.4.4	- Group B and S Occupancies	100 FEET
10.07.1.0	EXIT OR EXIT ACCESS DOORWAY ARRANGEMENT (Section 1007.1.1)	
10.07.1.1	- EXIT OR EXIT ACCESS DOORWAY ARRANGEMENT (Section 1007.1.1)	
10.07.1.2	Where multiple doorways are required, not less than 2 shall be located as follows:	
10.07.1.5	- Exception 2: Separation Distance along diagonal with Automatic Sprinkler System	1/3 OF DIAGONAL
10.09.0.0	ACCESSIBLE MEANS OF EGRESS (Section 1009.1)	
10.09.1.1	Provide Accessible Means of Egress as follows:	
10.09.1.3	- Not less than 1 from all accessible spaces	PROVIDED
10.09.1.4	- Not less than 2 from any accessible space requiring multiple exits per 1009.1	PROVIDED
10.09.3.0	EXIT ACCESS TRAVEL DISTANCE (Section 1017)	
10.17.1.1	Exit access travel distance shall not exceed the following values (Table 1017.2):	
10.17.2.2	- Group A and S-1 Occupancies with Automatic Sprinkler System	250 FEET
10.17.2.3	- Group B Occupancies with Automatic sprinkler system	300 FEET
10.20.1.0	CORRIDORS (Section 1020)	
10.20.1.1	Corridor Fire-Resistance Rating (Table 1020.1)	
10.20.1.2	- Group A, B, and S Occupancies with Automatic sprinkler system	0 HRS
10.20.2.0	Minimum Corridor Width (Table 1020.2)	
10.20.2.1	- All occupancies unless noted below:	44 inches
10.20.2.2	- Access to mechanical, plumbing, or electrical equipment:	24 inches
10.20.2.3	- Spaces with occupant load less than 50:	36 inches
10.20.4.1	Dead ends in Corridors shall not exceed the following length (Section 1018.4):	20 feet
10.20.4.2	- Exception 2: In Group B and S occupancies with Automatic Sprinkler System:	50 feet
10.20.4.3	- Where corridor length is less than 2.5 times the corridor width:	No Limit
50.00.0		



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Print Name: Jack Poling
Date: 12.03.2020 License No.: 24102

ISSUE / REVISION	Mark	Date	Description
1	06/16/2021	PERMIT REVISIONS	

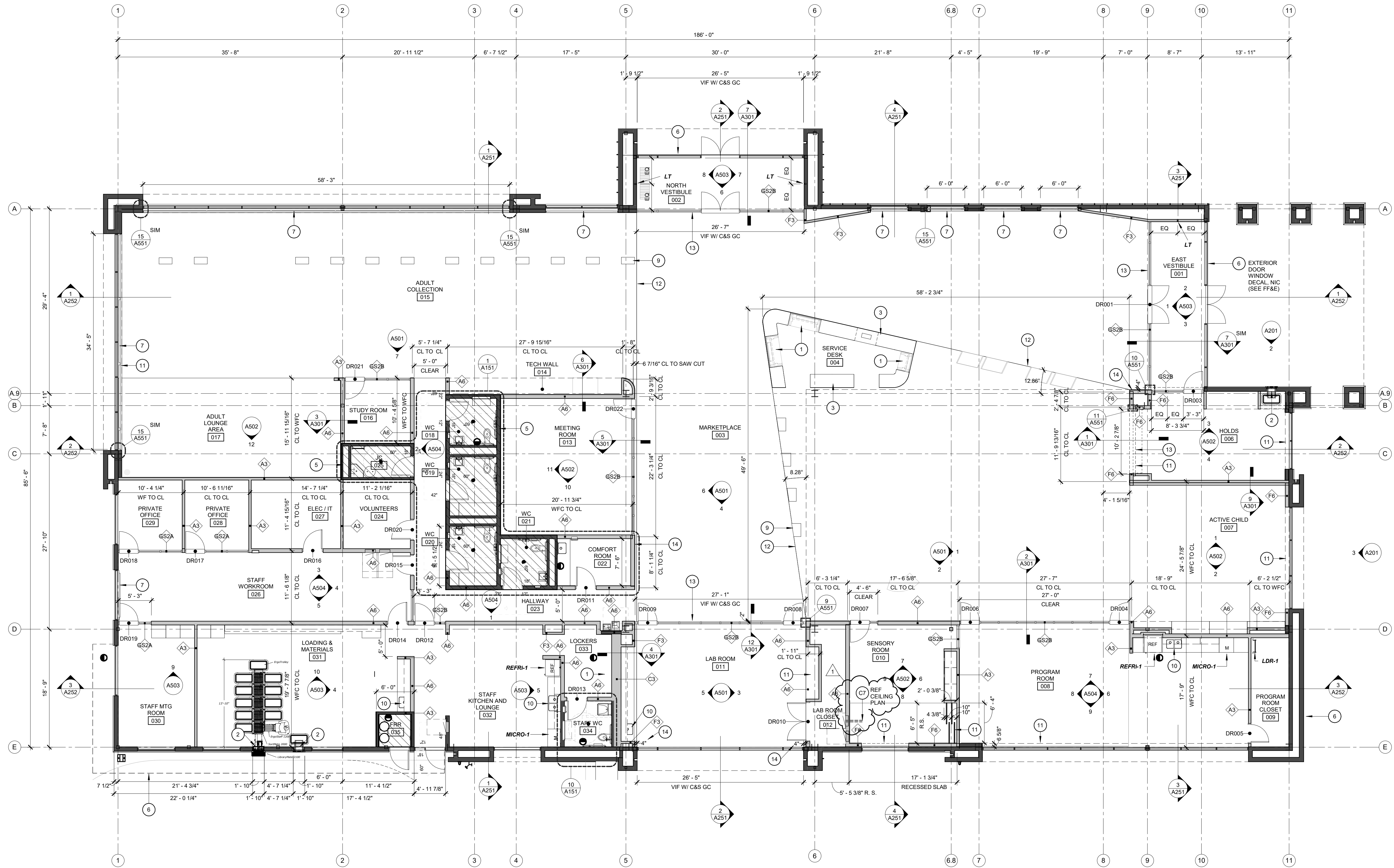
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BUILDING CODE SUMMARY

G051

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 Minneapolis, MN 55402 | 612.375.0336

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CSHQQA
 200 Broad Street
 Boise, ID 83702 | 208.343.4635

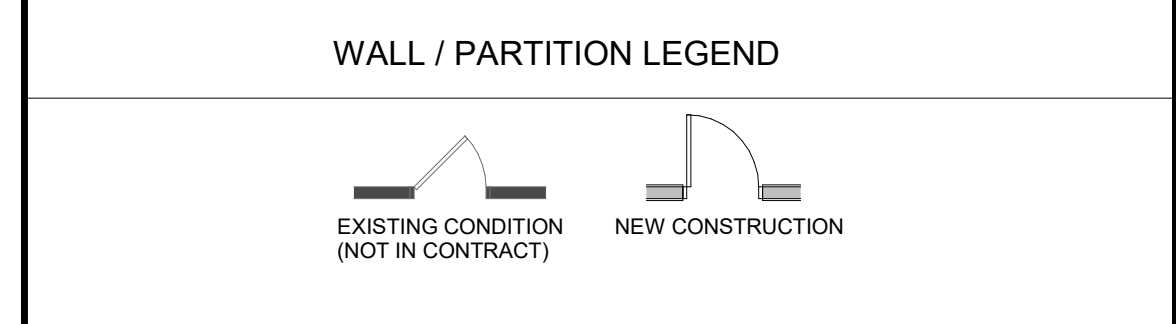


GENERAL FLOOR PLAN NOTES

1. WALL TYPES ARE CALLED OUT ON THE FLOOR PLANS, ESTABLISHING FRAMING OUT TO GYP FACE. FOR INFORMATION REFERENCING FINISHES APPLIED TO GYP FACE OF EACH WALL, SEE INTERIOR ELEVATIONS AND DETAILS.
2. ALL WC ROOMS (RESTROOMS) WILL REQUIRE BABY CHANGING TABLES, TOILET SUPPORT BARS, A VANITY MIRROR, A HAND DRYER
3. ALL DOORS IN GYP/FRAMED WALLS TO BE PAINTED WOOD DOORS AND HM FRAMES U.N.O. SEE ELEVATIONS FOR HEIGHTS.
1. FIELD VERIFY EXISTING CONDITIONS, NOTIFY ARCHITECT IMMEDIATELY IF A CONDITION EXISTS THAT WILL PREVENT THE WORK FROM BEING COMPLETED AS SHOWN.
2. SEE TYPES SHEET, MATERIAL ID LIST, AND SPECIFICATION FOR PRODUCT LISTINGS. REVIEW WITH ARCHITECT ANY ITEMS NOT NOTED.
3. CONTRACTOR TO UNDERSTAND SCOPE OF NEW WORK ACROSS ALL SHEET DISCIPLINES - NOTIFY ARCHITECT OF ANY INSTANCES WHERE DISCREPANCIES EXIST BETWEEN DISCIPLINES REGARDING THE SAME WORK
4. SEE LIFE SAFETY (CODE) PLANS FOR LOCATIONS AND RATINGS OF FIRE RATED WALL ASSEMBLIES.
5. ELECTRICAL FIXTURES, DEVICES, ETC. SHOWN ON ARCHITECTURAL PLANS ARE FOR REFERENCE ONLY. SEE ELECTRICAL FOR INFORMATION.
6. ALL DIMENSIONS ARE FROM FINISHED FACE OF WALL U.N.O.
7. SEE STRUCTURAL DRAWINGS FOR ANY STEEL ASSEMBLIES TO BE COORDINATED WITH WALL TYPES.
8. CONTRACTOR TO COORDINATE AND PROVIDE ANY REQUIRED IN-WALL BLOCKING - INCLUDING BUT NOT LIMITED TO: MILLWORK, ADA REQUIRED GRAB BARS, FIXTURES, EQUIPMENT, AV EQUIPMENT, WALL FINISH PANEL BACKING, ETC. SEE AV DRAWINGS FOR MONITOR BLOCKING IN ALL CONFERENCE ROOMS.
9. FOR ALL AV EQUIPMENT, LOCATIONS, AND MOUNTING INFO, CONTACT OWNER'S AV GROUP.
10. DIMENSIONS w +/- PREFIX INDICATE A DIMENSION FROM EXISTING SURFACE TO A NEW WALL WHICH MAY VARY SLIGHTLY FROM WHAT IS INDICATED. HOLD ANY ADJACENT DIMENSIONS w/o +/- PREFIX.
11. GLASS PARTITIONS HAVE GYP BOARD ABOVE - REFER TO INTERIOR ELEVATIONS
12. ALL NEW PARTITIONS ABUTTING EXISTING WALLS TO ALIGN U.N.O.
13. ALL INTERIOR PARTITIONS TO BE ACOUSTIC AND EXTEND TO DECK ABOVE U.N.O. (SEE WALL TYPES)
14. FURRED WALLS TO EXTEND TO DECK ABOVE U.N.O.
15. CONTROL JOINTS EVERY 30'-0" TYPICAL - REFER TO INTERIOR ELEVATION - IF NOT ON DRAWINGS, ALIGN WITH ADJACENT DOOR OR WINDOW JAMB CONDITION - REVIEW ALL CONDITIONS NOT SPECIFIED WITH ARCHITECT
16. ANY VOIDS ABOVE ACOUSTICALLY RATED WALLS TO BE FILLED WITH **INSUL-02**
17. GYP FINISH TYPICAL AS STATED BELOW U.N.O.
 - Level 5 finish on public area walls to be painted gyp board
 - Level 4 finish on staff area walls to be painted and any walls with felt wall coverings
 - Level 3 finish behind walls with fiber cement board coverings
 - Level 2 finish behind wall tiles, tectum wall coverings, and any wall concealed by millwork
 - Level 1 finish on walls above ceiling finishes up to deck
25. ALL EXISTING WALLS TO BE PAINTED U.N.O. REVIEW WITH ARCHITECT ANY ITEMS NOT NOTED.
29. SEE A-800 SHEETS FOR ADDITIONAL INFORMATION INCLUDED ON MILLWORK ELEVATIONS.
30. VERIFY ALL DIMENSIONS IN THE FIELD IN RELATION TO EXISTING WALLS.
31. PROVIDE GYP-1 WALL COVERING ON INSIDE FACE OF ALL EXTERIOR WALLS. COORDINATE W/ STRUCTURAL STEEL, METAL FRAME, AND FURRING PROVIDED BY C&S GC.

GENERAL KEYNOTES

1. FURNITURE OR EQUIPMENT SHOWN IN GREY FOR REFERENCE. NIC U.N.O.
2. BOOK DROP R.O. PROVIDED BY CORE AND SHELL G.C. CONSULT WITH OWNER PROVIDED EQUIPMENT PROVIDER TO COORDINATE INSTALLATION OF FINAL PRODUCT.
3. SERVICE DESK: 2X2 WELDED HSS FRAME BOLTED INTO CONCRETE SLAB, 1/2" PLYWOOD SUBSTRATE PAINTED BLACK, AND OUTSIDE FACE CLAD IN FCB-1, SSP-1 COUNTERTOP
4. FIRE RISER ENCLOSURE DESIGNATED BY HATCH (COORDINATE W/ CORE AND SHELL GC)
5. PUBLIC RESTROOMS AND JANITOR CLOSET TO BE PROVIDED BY OTHERS, DESIGNATED BY HATCH (COORDINATE W/ CORE AND SHELL GC)
6. SIGNAGE TO BE PROVIDED BY OUTSIDE VENDOR
7. ELECTRIC BASE BOARD HEATERS, BLACK ANODIZED ALUMINUM U.N.O. SEE MECHANICAL SHEETS FOR SPECIFICATIONS AND DETAILS
8. PROVIDE FURRED OUT WALLS TO ACCOMMODATE DEPTH OF WINDOW SHADE @ WINDOW HEAD (SEE WINDOW HEAD DETAIL)
9. STAND-ALONE MILLWORK UNITS (SEE MILLWORK DRAWINGS)
10. PLUMBING FIXTURE AND ACCESSORIES (SEE PLUMBING)
11. EQUIPMENT TO BE INSTALLED OVERHEAD, COORDINATE W/ WALL FRAMER (SEE RCPS AND DETAILS)
12. PROVIDE SAWCUT LINE IN CONCRETE SLAB, DIVIDING STAIN COLORS (DIMENSIONS TO BE VIF AND W/ ARCHITECT'S REVIEW) (COORDINATE INSTALL W/ CORE AND SHELL GC)
13. PROVIDE STRUCTURAL STEEL BEAM @ HEAD OF STOREFRONT OPENING AND OVERHEAD EQUIPMENT (SEE ARCH SECTIONS AND ELEVATIONS) (SEE STRUCTURAL)
14. REVIEW PLACEMENT OF THESE WALLS BEFORE FIELD WORK. BULKHEAD @ 130" ALIGNS W/ EXTERIOR WALL FACE, WALL BELOW IS OFFSET (SEE WALL SECTIONS AND DETAILS)



1 LEVEL 1 FLOOR PLAN
A101 1/8" = 1'-0"

Architecture and Interiors
MSRDesign
510 Marquette Avenue South, Suite 200
Minneapolis, MN 55402 | 612.375.0336

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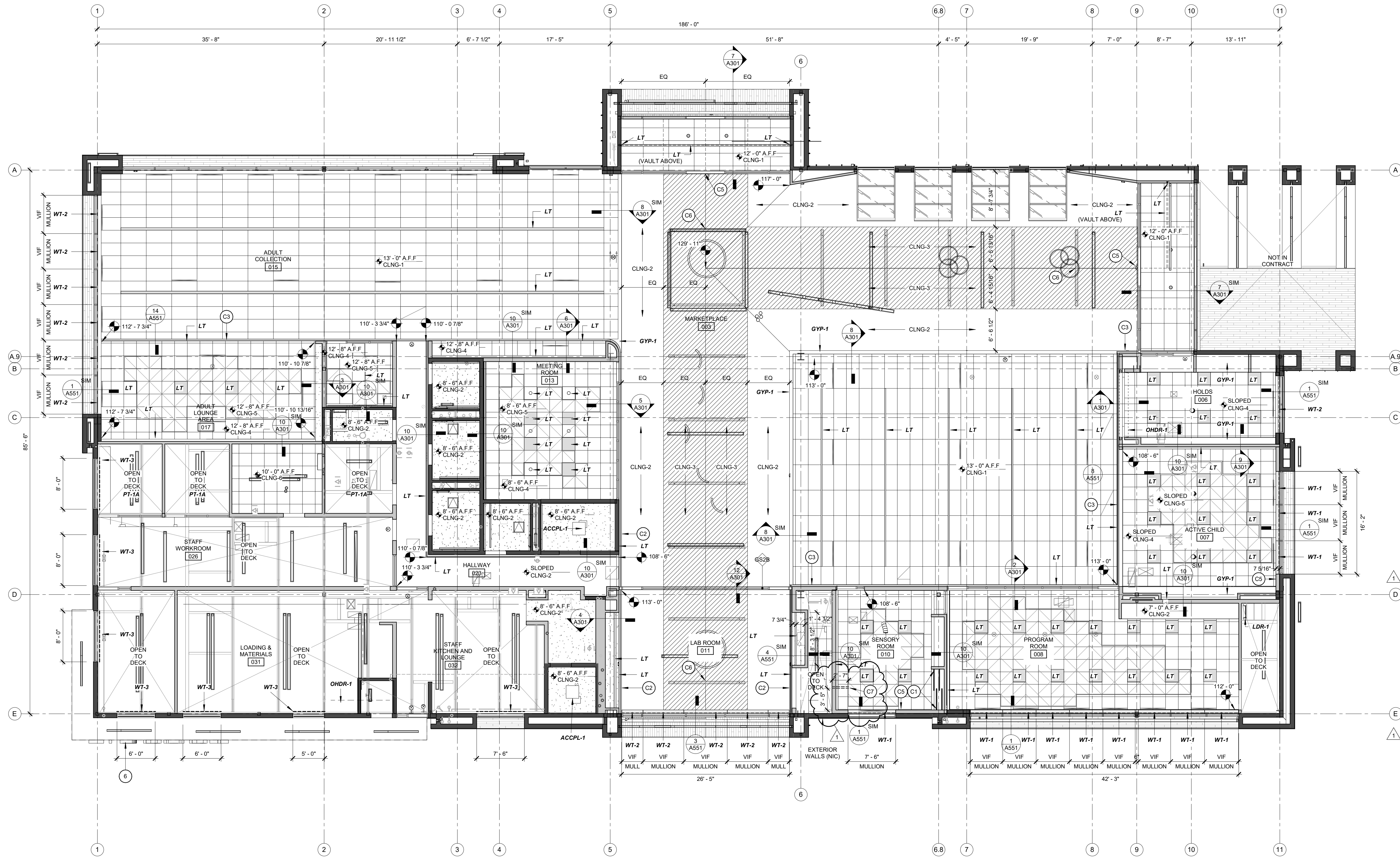
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Print Name: Jack Poling
Date: 12.03.2020 License No. 24102

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Mark Date Description
1 11/08/2021 CORE AND SHELL COORDINATION

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LEVEL ONE
A101

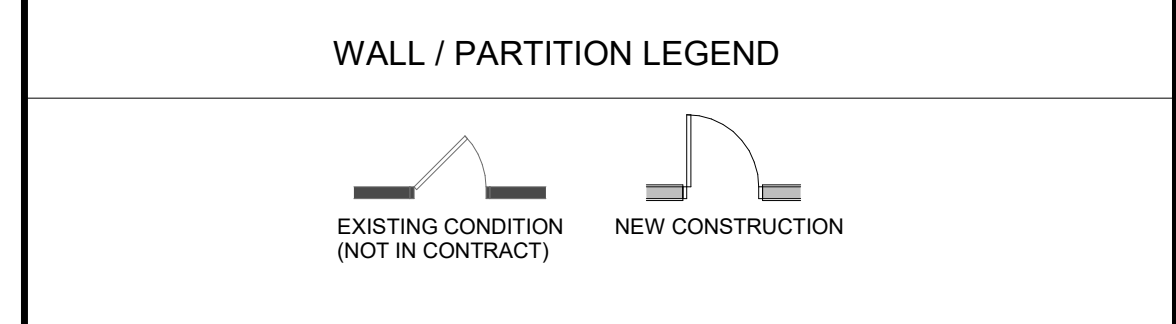


GENERAL REFLECTED CEILING PLAN NOTES

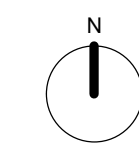
- LIGHT FIXTURES ON ARCHITECTURAL PLANS ONLY SHOWN FOR COORDINATION PURPOSES. REFERENCE ELECTRICAL PLANS FOR FULL LIGHTING SCOPE.
- SEE TYPES SHEET AND MATERIAL ID LIST FOR ALL ITEMS NOTED.
- SEE BUILDING SECTIONS FOR SLOPE AND SCALE OF CEILINGS THAT ARE NOT FLAT.
- PROVIDE HEADER FRAMING @ LARGE, UNSUPPORTED WALL OPENINGS. SEE INTERIOR ELEVATIONS.
- FIELD VERIFY EXISTING CONDITIONS. NOTIFY ARCHITECT IMMEDIATELY IF A CONDITION EXISTS THAT WILL PREVENT THE WORK FROM BEING COMPLETED AS SHOWN.
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- ALL DIMENSIONS ARE FROM FINISHED FACE OF WALL UNLESS NOTED OTHERWISE.
- SEE STRUCTURAL DRAWINGS FOR ANY STEEL ASSEMBLIES TO BE COORDINATED WITH WALL TYPES.
- FOR ALL AV EQUIPMENT, LOCATIONS, AND MOUNTING INFO. CONTACT OWNER'S AV GROUP.
- DIMENSIONS w +/- PREFIX INDICATE A DIMENSION FROM EXISTING SURFACE TO A NEW WALL WHICH MAY VARY SLIGHTLY FROM WHAT IS INDICATED. HOLD ADJACENT DIMENSIONS w 0 +/- PREFIX.
- GLASS PARTITIONS SUPPORTED BY STUD WALL AND GYP BOARD ABOVE - REFER TO INTERIOR ELEVATIONS
- ALL NEW PARTITIONS ABUTTING EXISTING WALLS TO ALIGN U.N.O.
- ALL PARTITIONS TO BE ACOUSTIC AND EXTEND TO DECK ABOVE U.N.O., AND ACOUSTICALLY SEALED.
- FURRED WALLS TO EXTEND TO DECK ABOVE U.N.O., AND ACOUSTICALLY SEALED.
- CONTROL JOINTS EVERY 30'-0" TYPICAL - REFER TO INTERIOR ELEVATION - IF NOT ON DRAWINGS, ALIGN WITH ADJACENT DOOR OR WINDOW JAMB CONDITION - REVIEW ALL CONDITIONS NOT SPECIFIED WITH ARCHITECT
- ANY VOIDS ABOVE ACOUSTICALLY RATED WALLS TO BE FILLED WITH **INSUL-02**
- LEVEL 5 GYP FINISH AT ALL WALL COVERINGS AND FILM LOCATIONS; LEVEL 4 FINISH ACCEPTABLE IN CLOSETS, ENCLOSED STORAGE ROOMS, ABOVE FINISHED CEILINGS IN ENCLOSED ROOMS, OR WALLS TO RECEIVE FELT FINISHES.
- ALL EXISTING WALLS TO BE PAINTED U.N.O. REVIEW WITH ARCHITECT ANY ITEMS NOT NOTED.
- USB / POWER RECEPTACLES IN ROOMS 101, 109, 201, 202, AND 205. SEE ELECTRICAL DRAWINGS
- COORDINATE ELEVATIONS OF HVAC EQUIPMENT WITH CEILING HEIGHTS.
- ELEVATIONS OF CEILINGS (GYP / ACT FINISH FACES) NEED TO ALIGN VERTICALLY (SEE SECTIONS)
- COORDINATE LIGHT FIXTURE LOCATIONS WITH ELECTRICAL SHEETS. NOTIFY ARCHITECT OF ANY INSTANCES OF DISCREPANCIES BEFORE PROVIDING WORK.
- COORDINATE LIGHT FIXTURE LOCATIONS WITH STRUCTURAL FRAMING. NOTIFY ARCHITECT OF ANY INSTANCES OF DISCREPANCIES BEFORE INSTALLATION.
- FOR ALL EXPOSED METAL JOIST CONNECTIONS ABOVE (ANCHOR PLATES, FRAMING ANGLE, TRUSS PLYS, JOIST HANGERS, ETC.) PAINT COLOR TBD.
- PROVIDE GYP-1 WALL COVERING ON INSIDE FACE OF ALL EXTERIOR WALLS. COORDINATE W/ STRUCTURAL STEEL, METAL FRAME, AND FURRING PROVIDED BY C&S GC.

REFLECTED CEILING PLAN KEYNOTES

- OWNER PROVIDED FIBER LIGHT FIXTURE, PROVIDE BLOCKING FOR WALL MOUNTED POST (SEE EQUIPMENT LIST)
- CONTINUOUS LIGHT COVE DETAIL @ WALL SHELF
- CONTINUOUS LIGHT COVE DETAIL @ JOINT BETWEEN CEILING AND WALL
- PROVIDE FURRED OUT WALLS TO ACCOMMODATE DEPTH OF WINDOW SHADE @ WINDOW HEAD (SEE WINDOW HEAD DETAIL)
- EXIT SIGN ATTACHED TO STEEL BEAM ABOVE STOREFRONT GLAZING, DRILL HOLE THROUGH STEEL BEAM TO ACCOMMODATE POWER (SEE ELECTRICAL)
- LIGHT FIXTURES CENTERED ON DOORWAY OPENING AND VAULT PEAK USING SUSPENDED CHAIR SUPPORT, FABRICATED STEEL ANCHOR ABOVE CEILING PLANE STRUCTURAL STEEL SHAPES WELDED TOGETHER AND BOLTED TO WALL STRUCTURE (SEE CHAIR MANUFACTURER FOR MINIMUM SUPPORT LOADS)
- NOTE HERE
- NOTE HERE
- NOTE HERE
- NOTE HERE



1 LEVEL 1 REFLECTED CEILING PLAN
A121 1/8" = 1'-0"



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510 Marquette Avenue South, Suite 200
Minneapolis, MN 55402 | 612.375.0336

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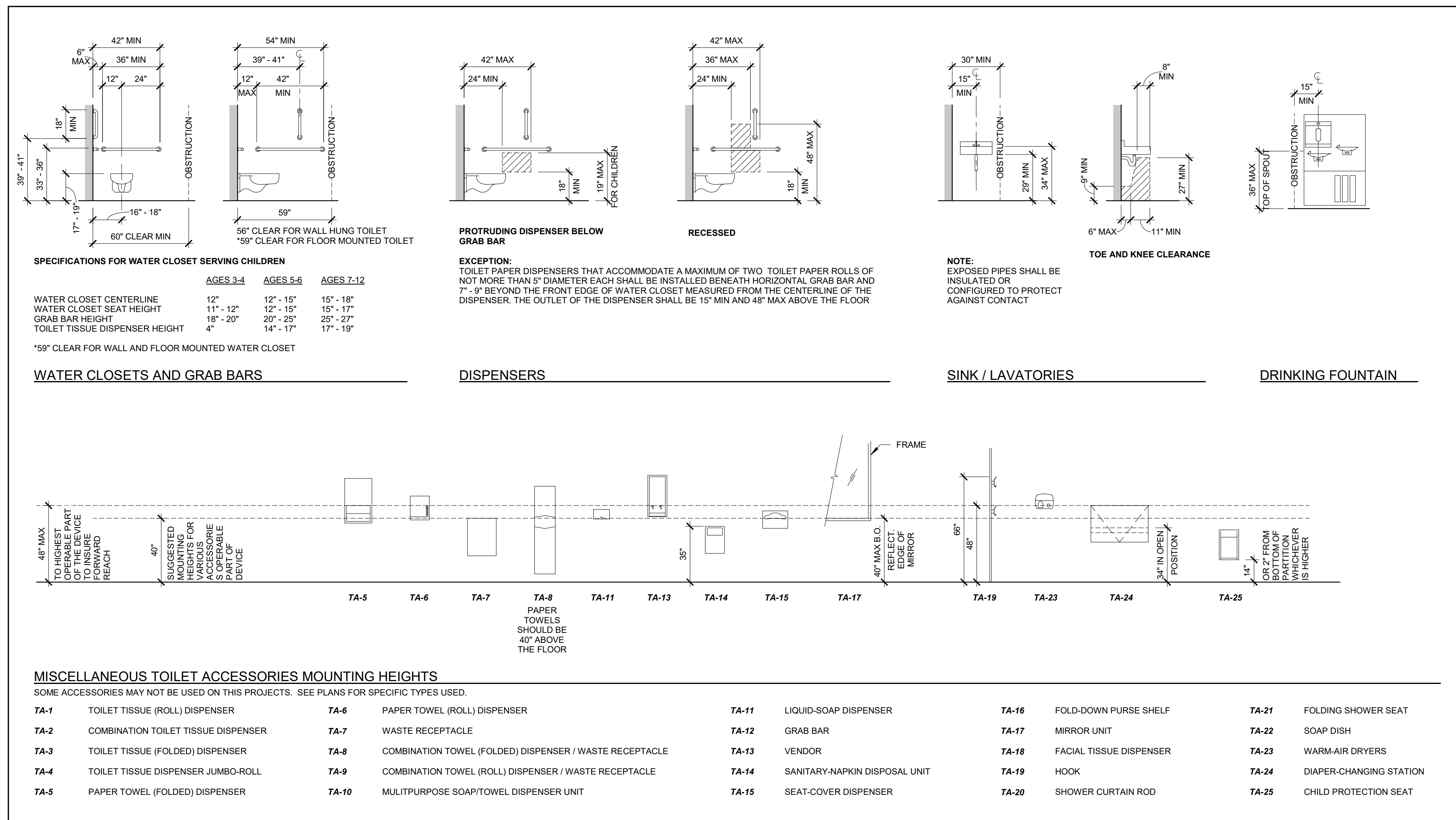
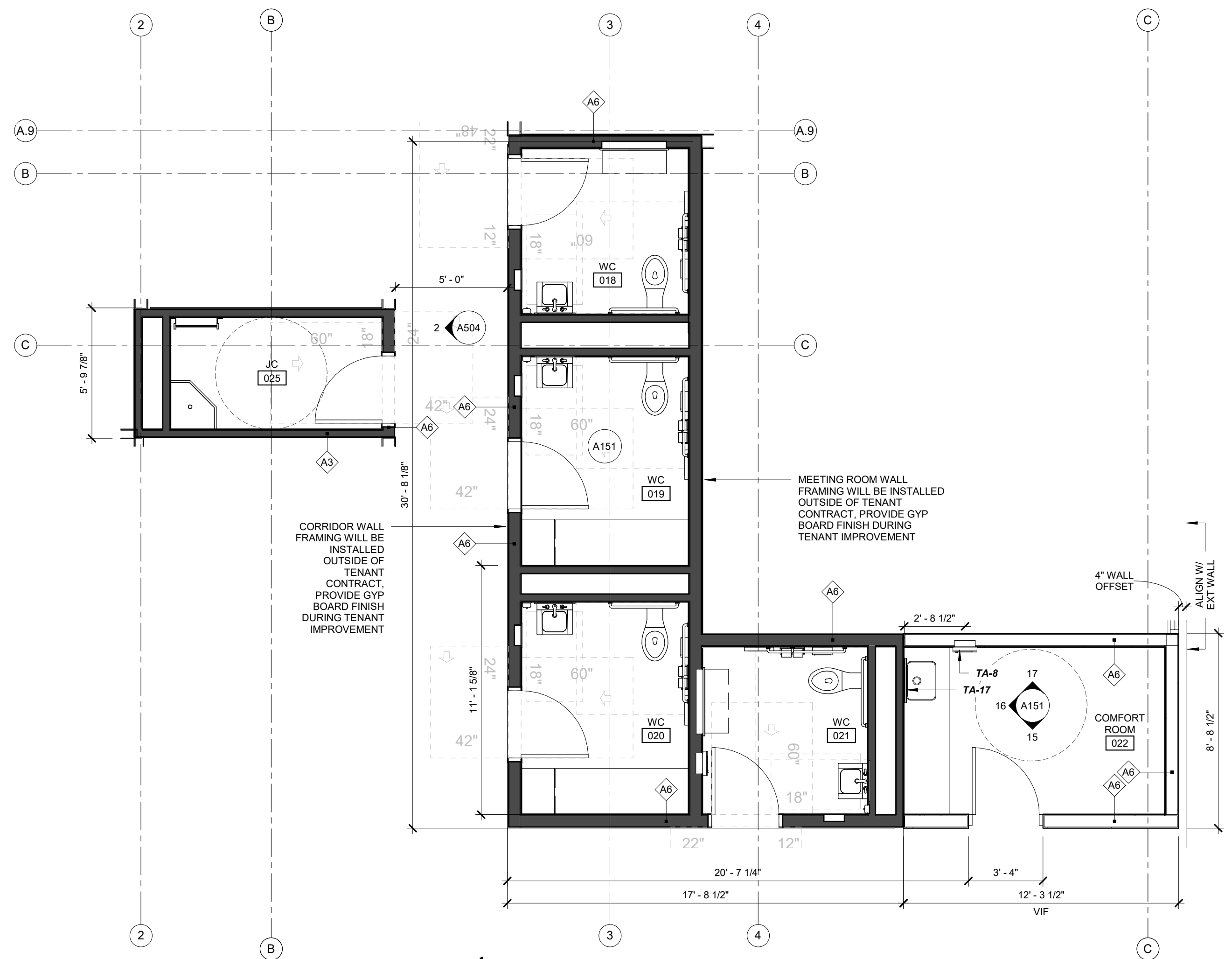
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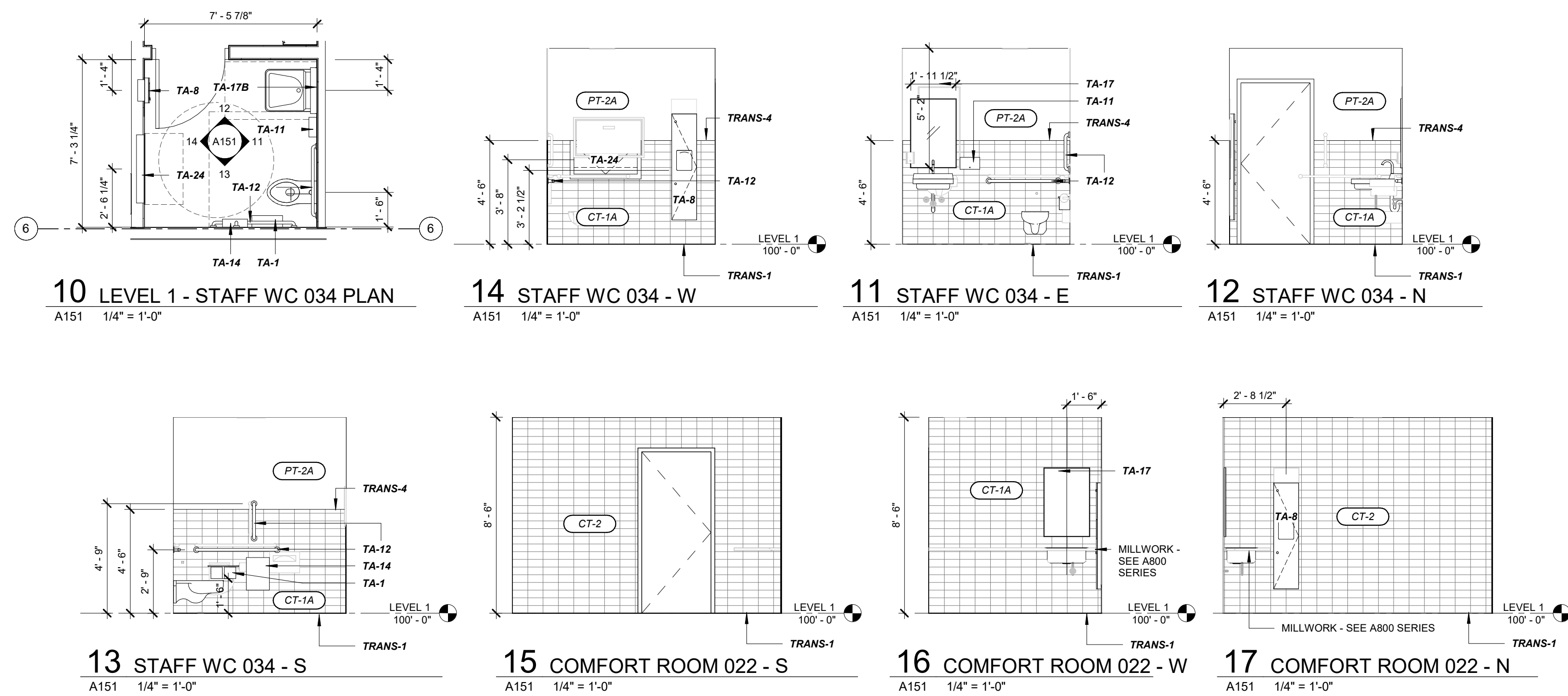
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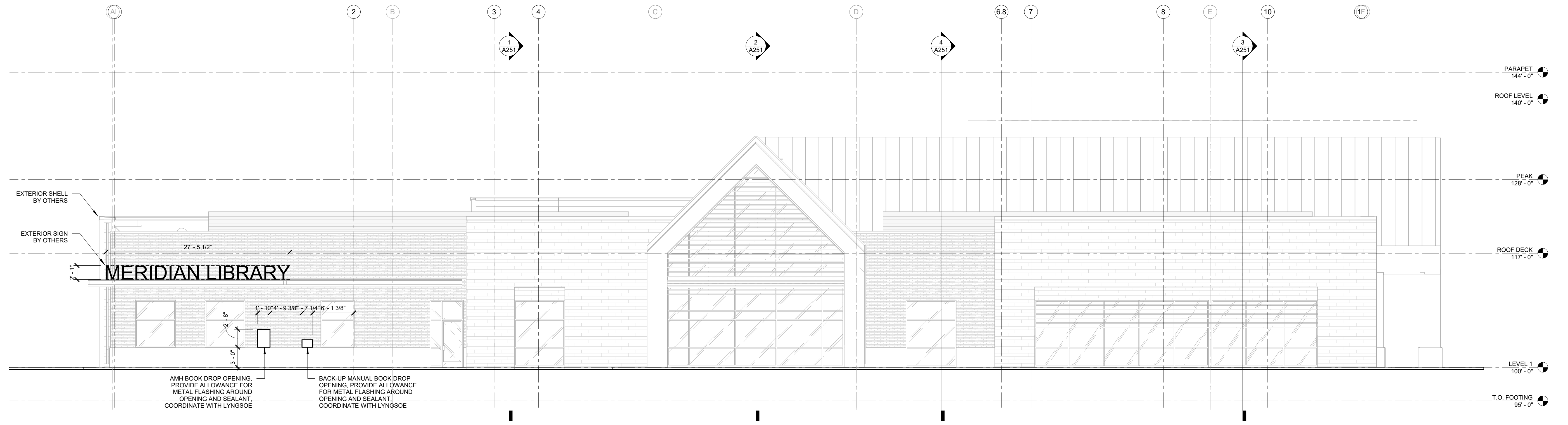
ISSUE / REVISION	Mark	Date	Description
1		11/08/2021	CORE AND SHELL COORDINATION

ISSUED FOR BID SET
LEVEL ONE REFLECTED CEILING PLAN
A121

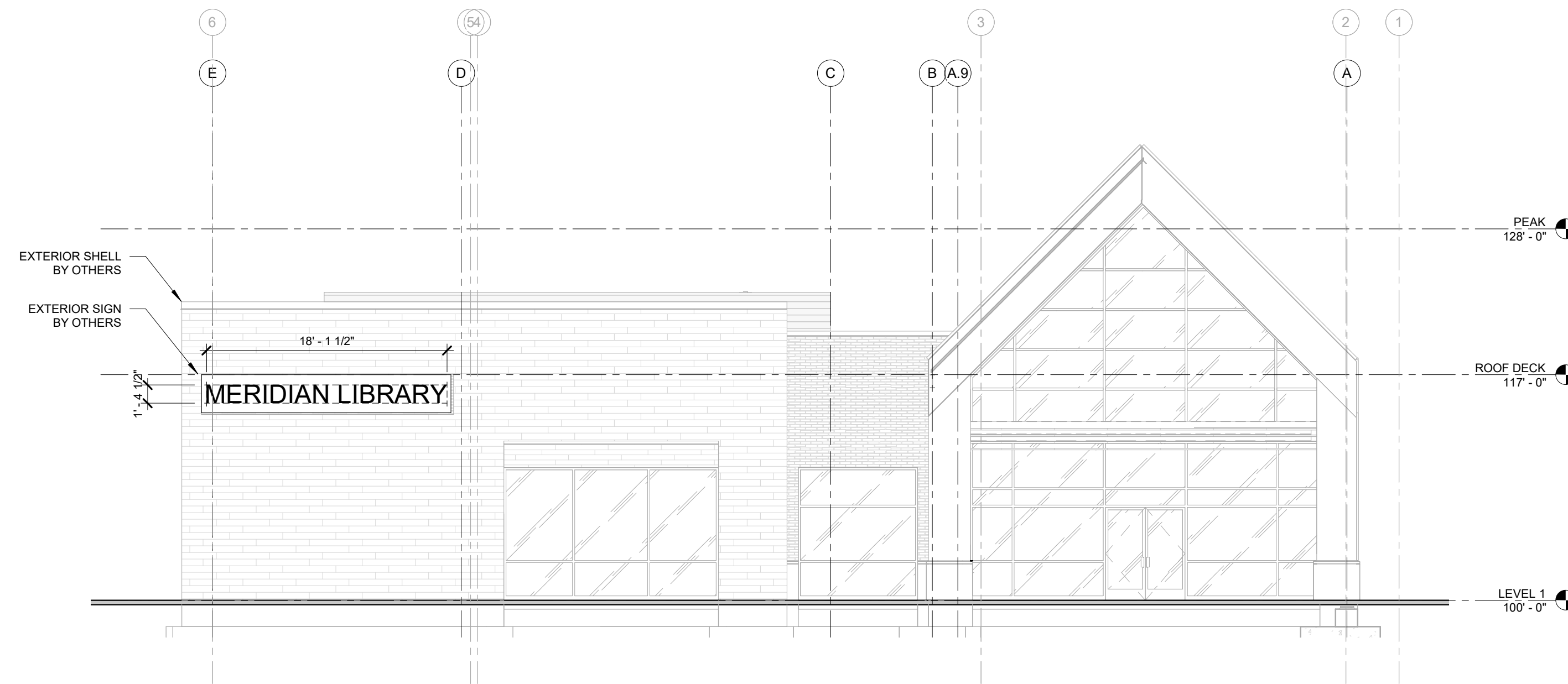


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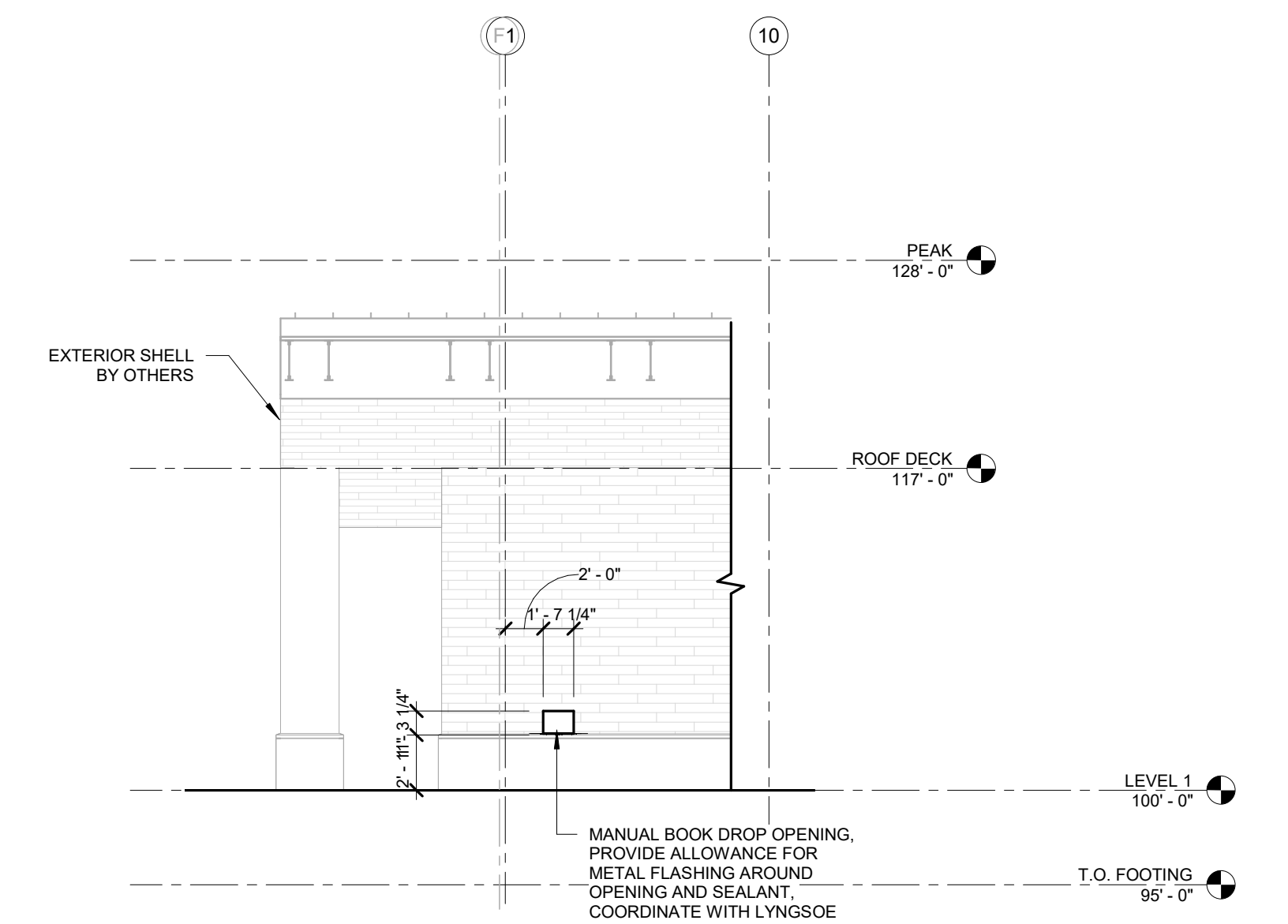




1 BUILDING SOUTH ELEVATION
A201 1/8" = 1'-0"



3 BUILDING EAST ELEVATION
A201 1/8" = 1'-0"



2 BUILDING ENTRY ELEVATION
A201 1/8" = 1'-0"

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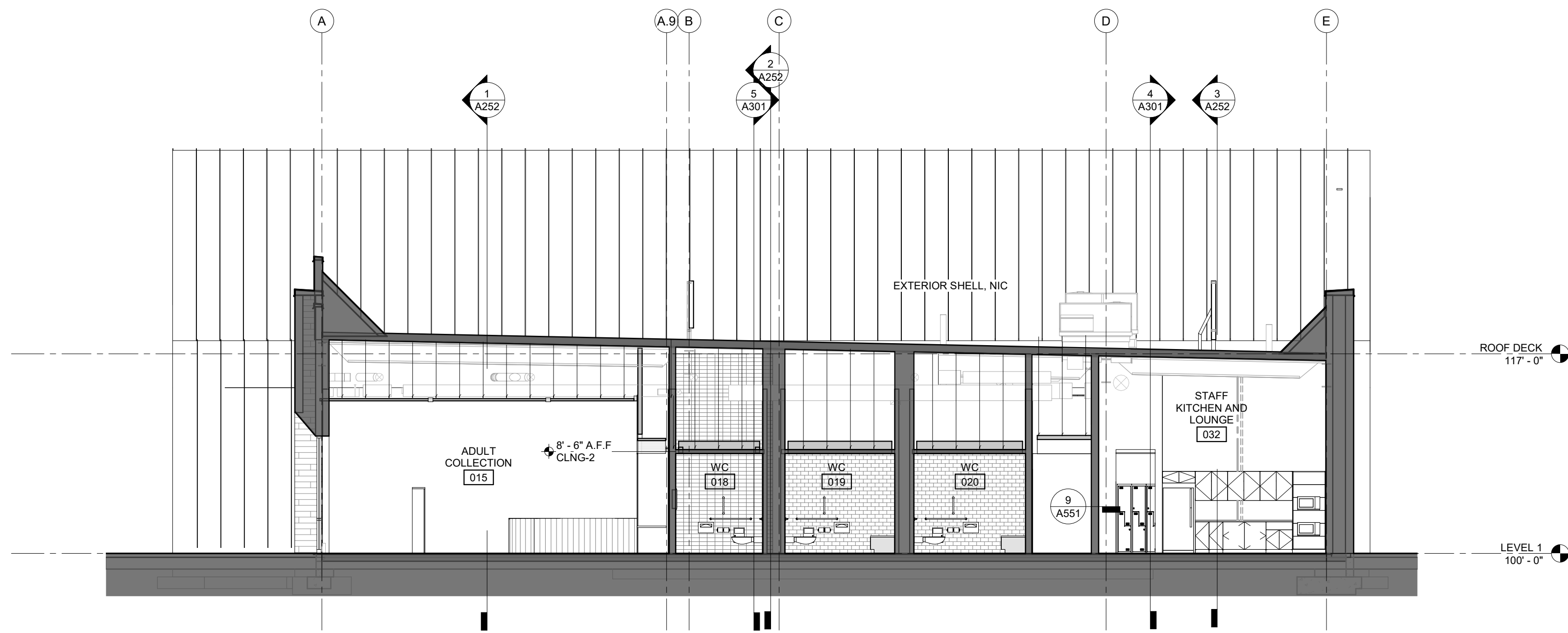
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Signature _____
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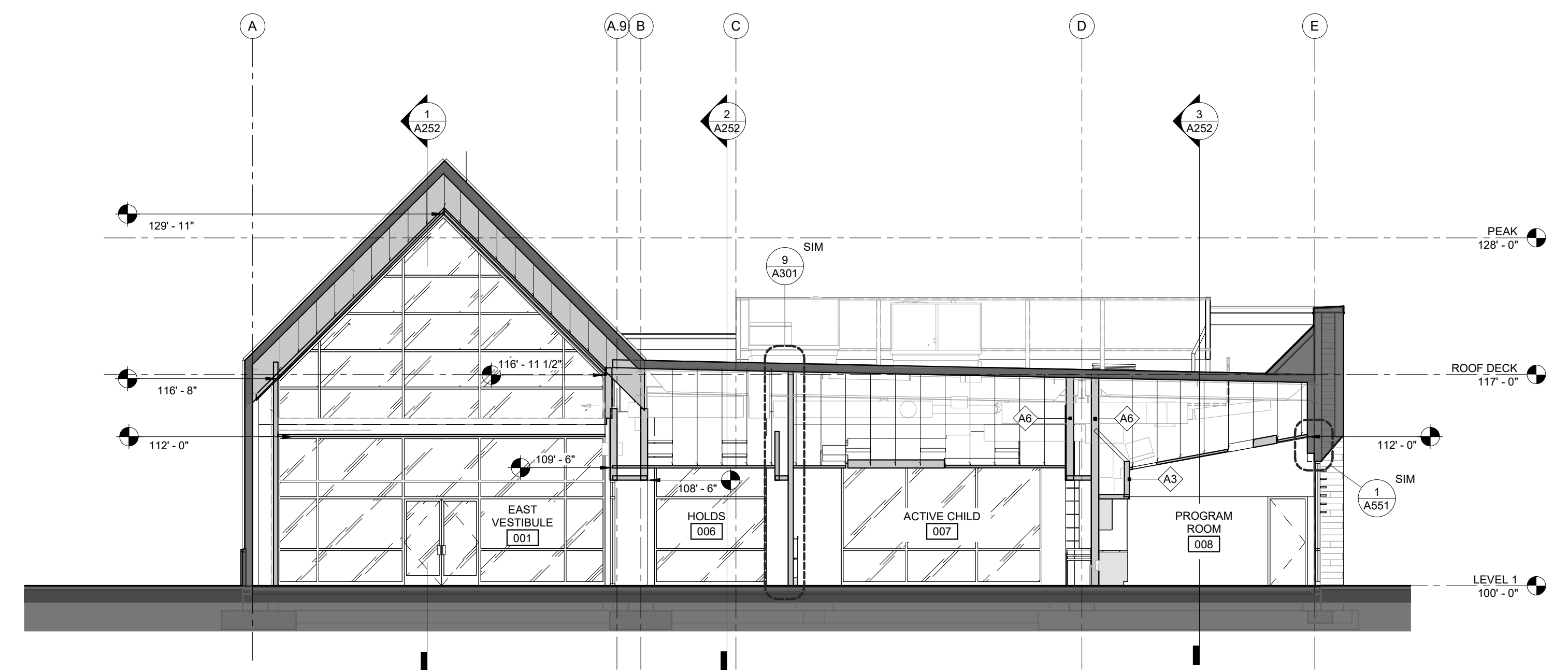
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BUILDING ELEVATIONS

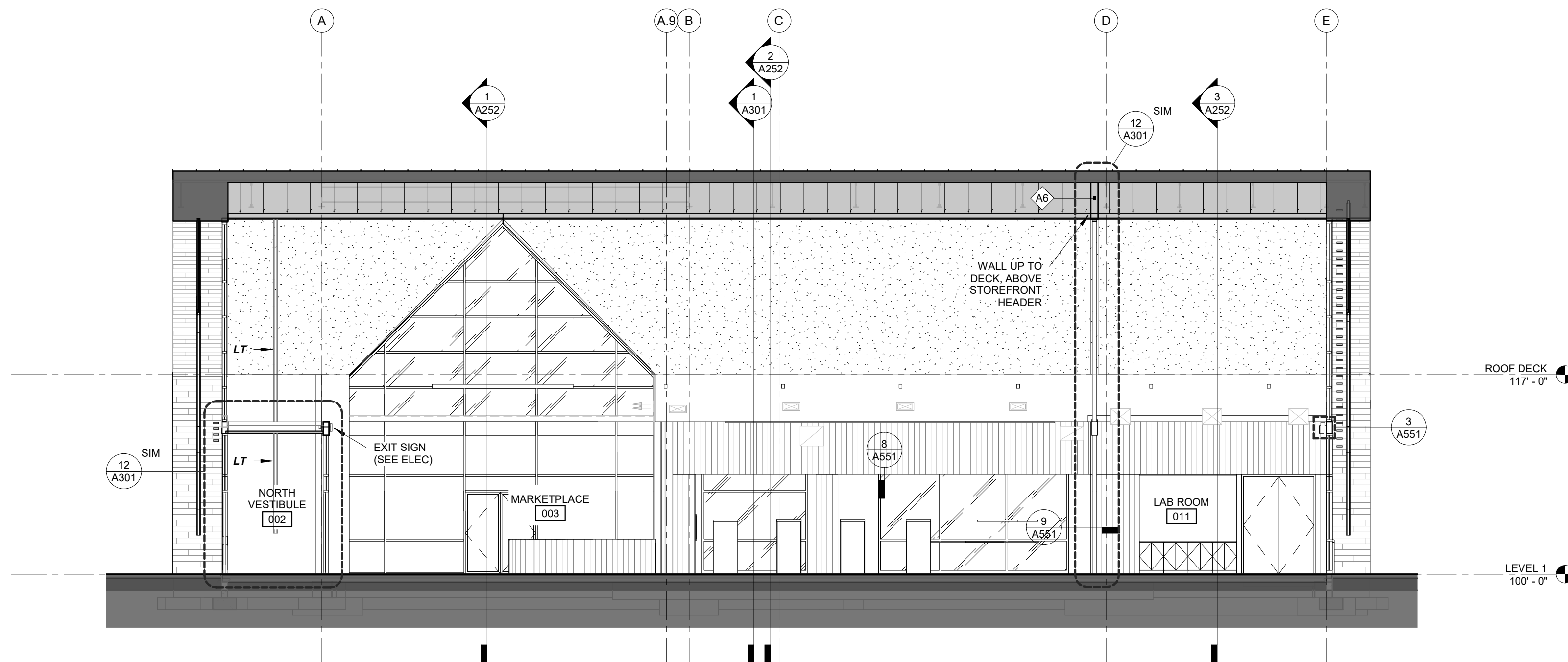
A201



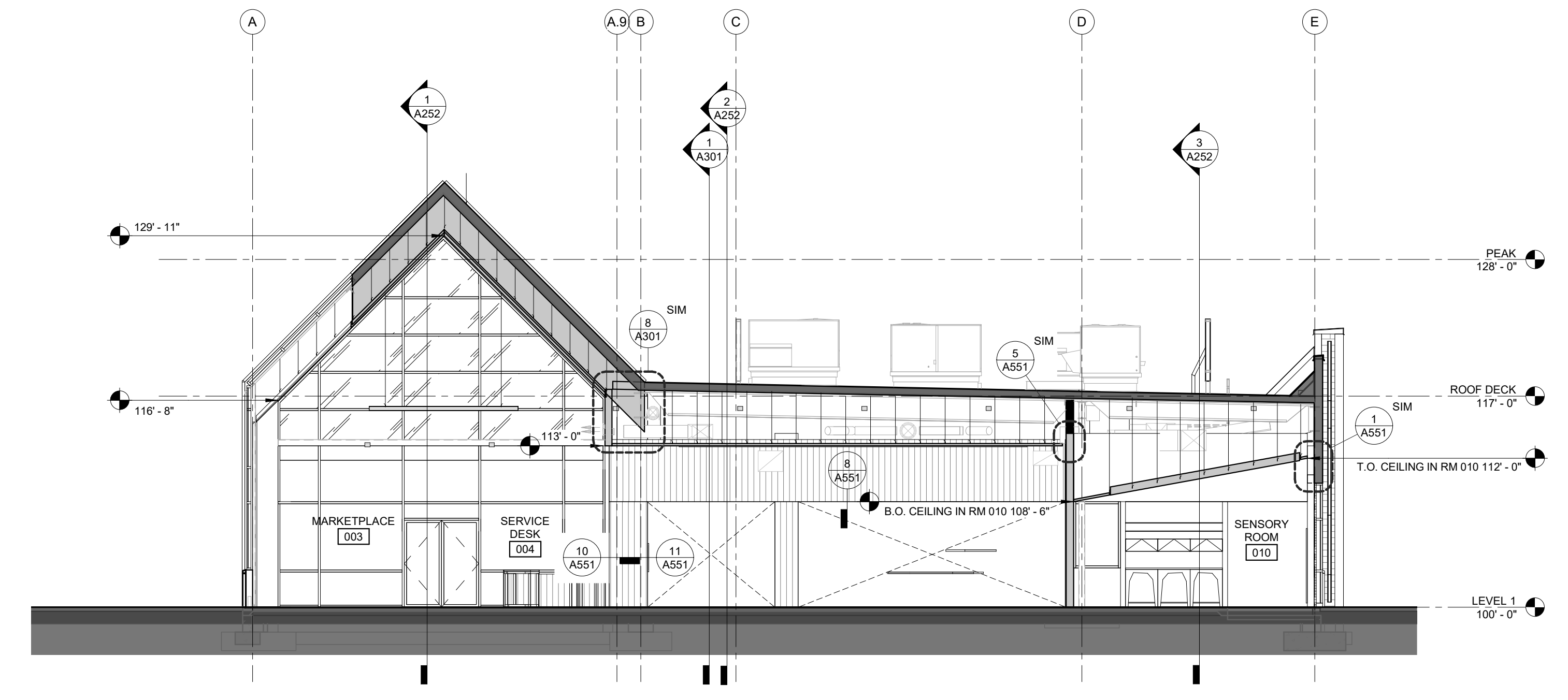
1 BUILDING SECTION - NS 1
A251 1/8" = 1'-0"



3 BUILDING SECTION - NS 3
A251 1/8" = 1'-0"



2 BUILDING SECTION - NS 2
A251 1/8" = 1'-0"



4 BUILDING SECTION - NS 4
A251 1/8" = 1'-0"

WALL / PARTITION LEGEND	
	EXISTING CONDITION (NOT IN CONTRACT)
	NEW CONSTRUCTION

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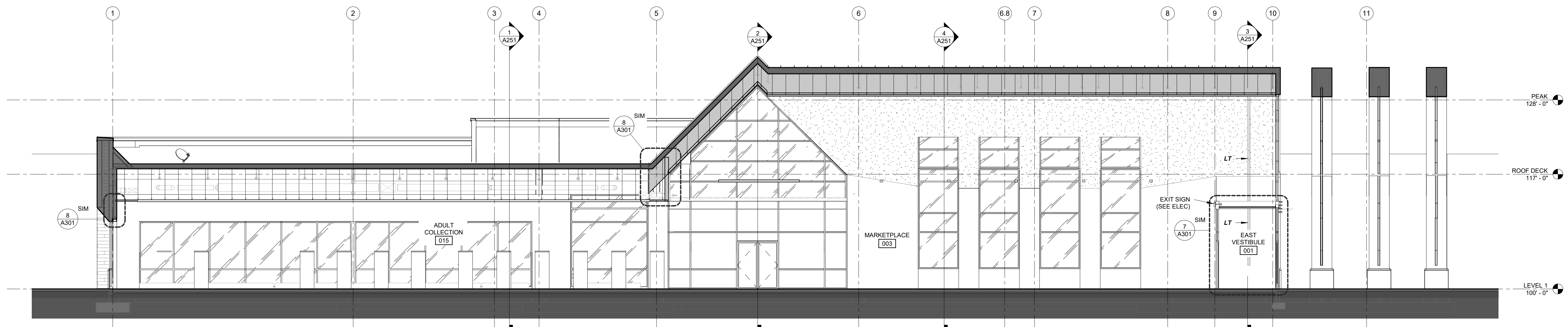
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 Print Name Jack Poling
 Date 12.03.2020 License No. 24102

ISSUE / REVISION
 Mark Date Description

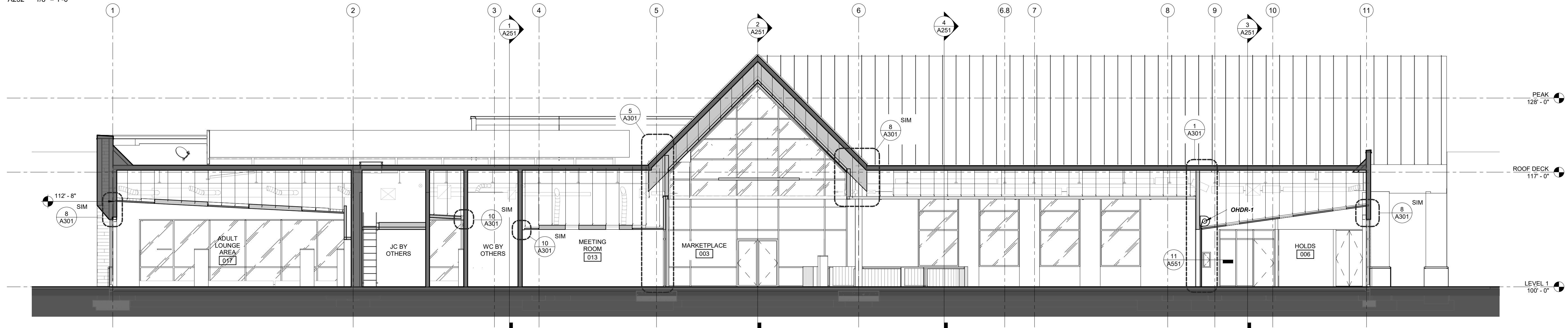
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BUILDING SECTIONS

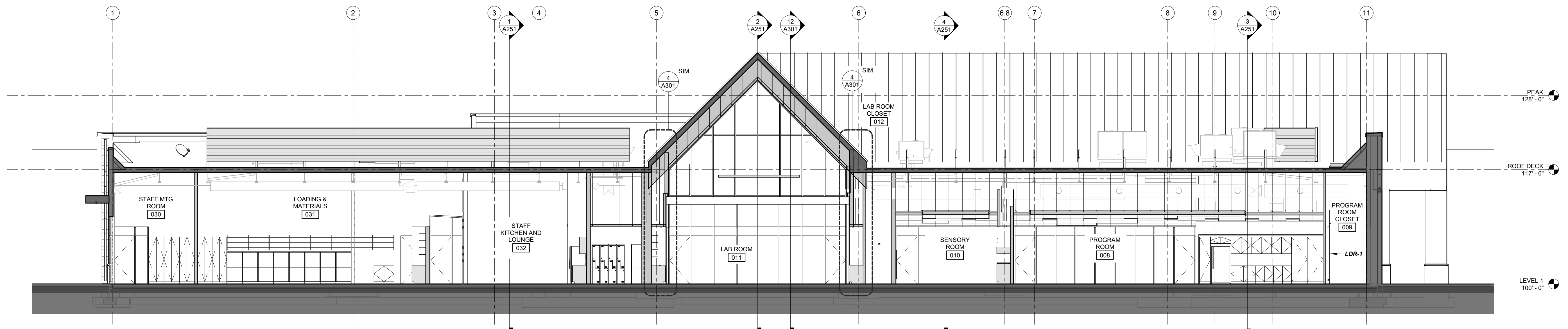
A251



1 BUILDING SECTION - EW 1
A252 1/8" = 1'-0"



2 BUILDING SECTION - EW 2
A252 1/8" = 1'-0"



3 BUILDING SECTION - EW 3
A252 1/8" = 1'-0"

12/20/2019 10:47 AM
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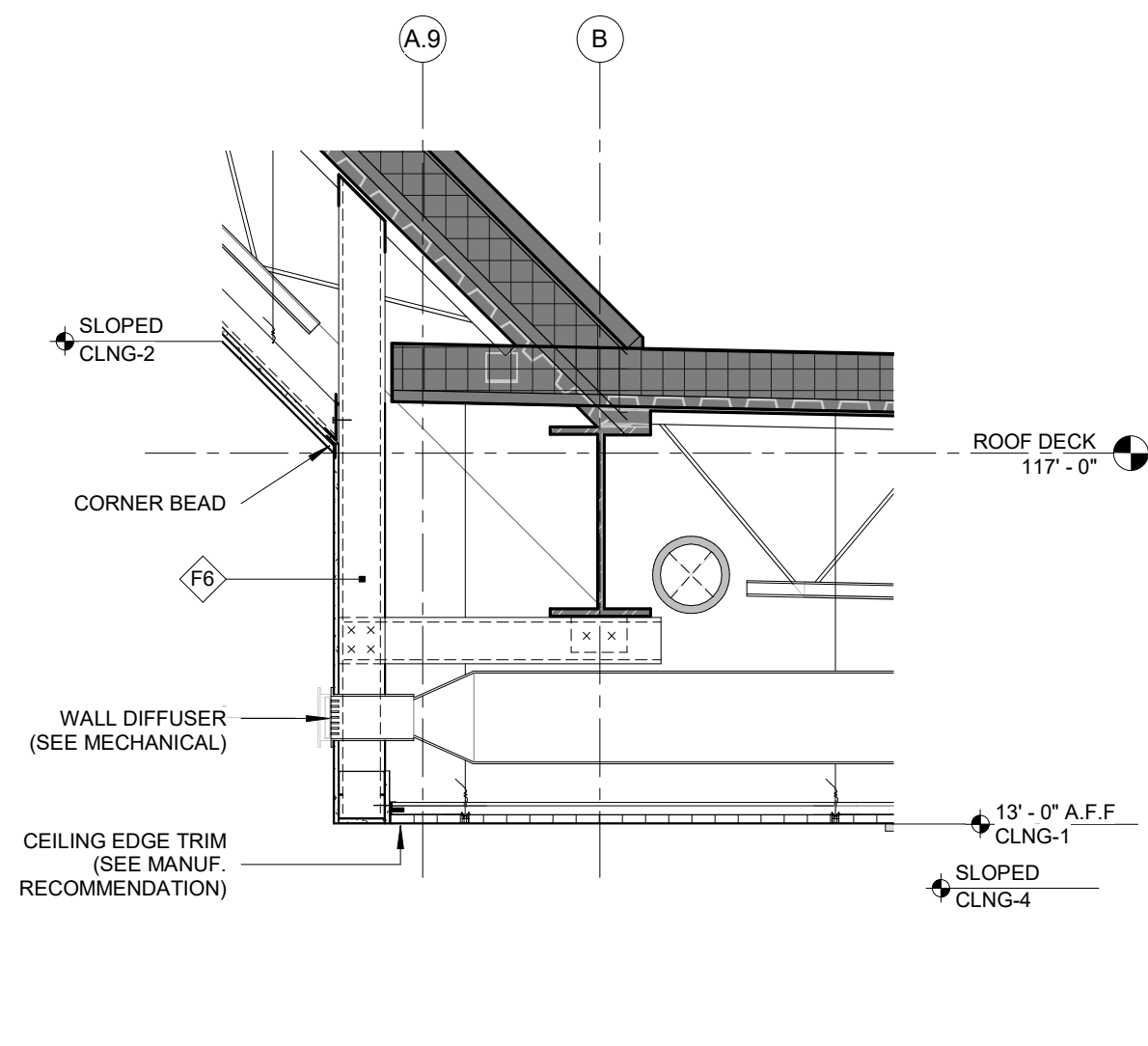
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Mark Date	Description

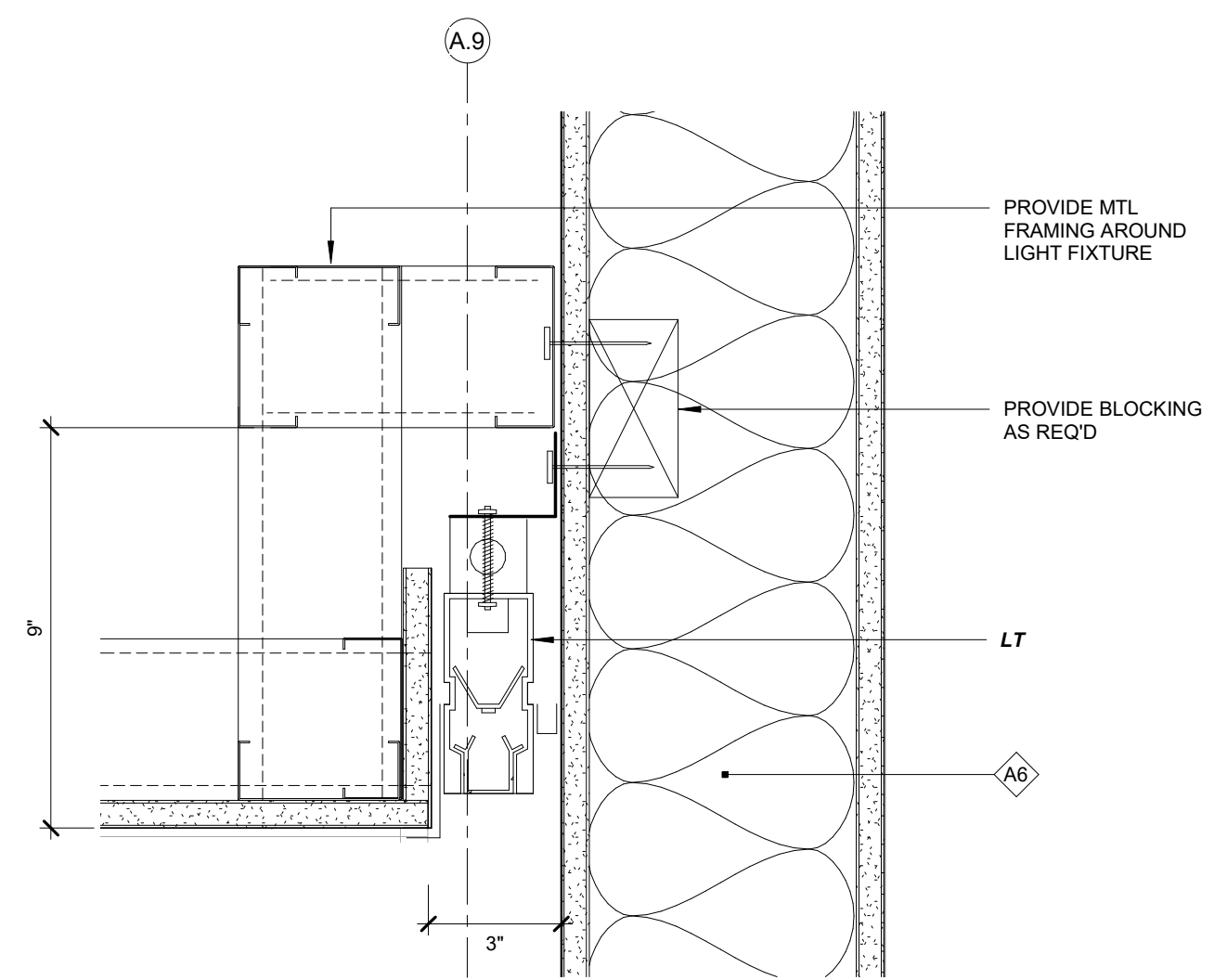
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BUILDING SECTIONS

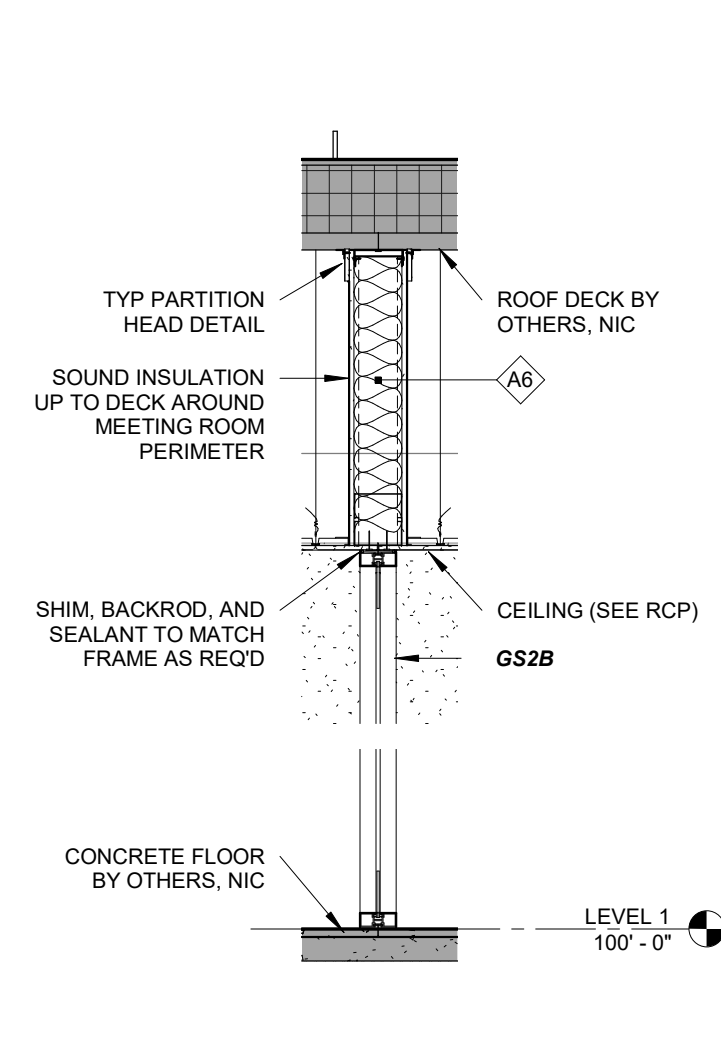
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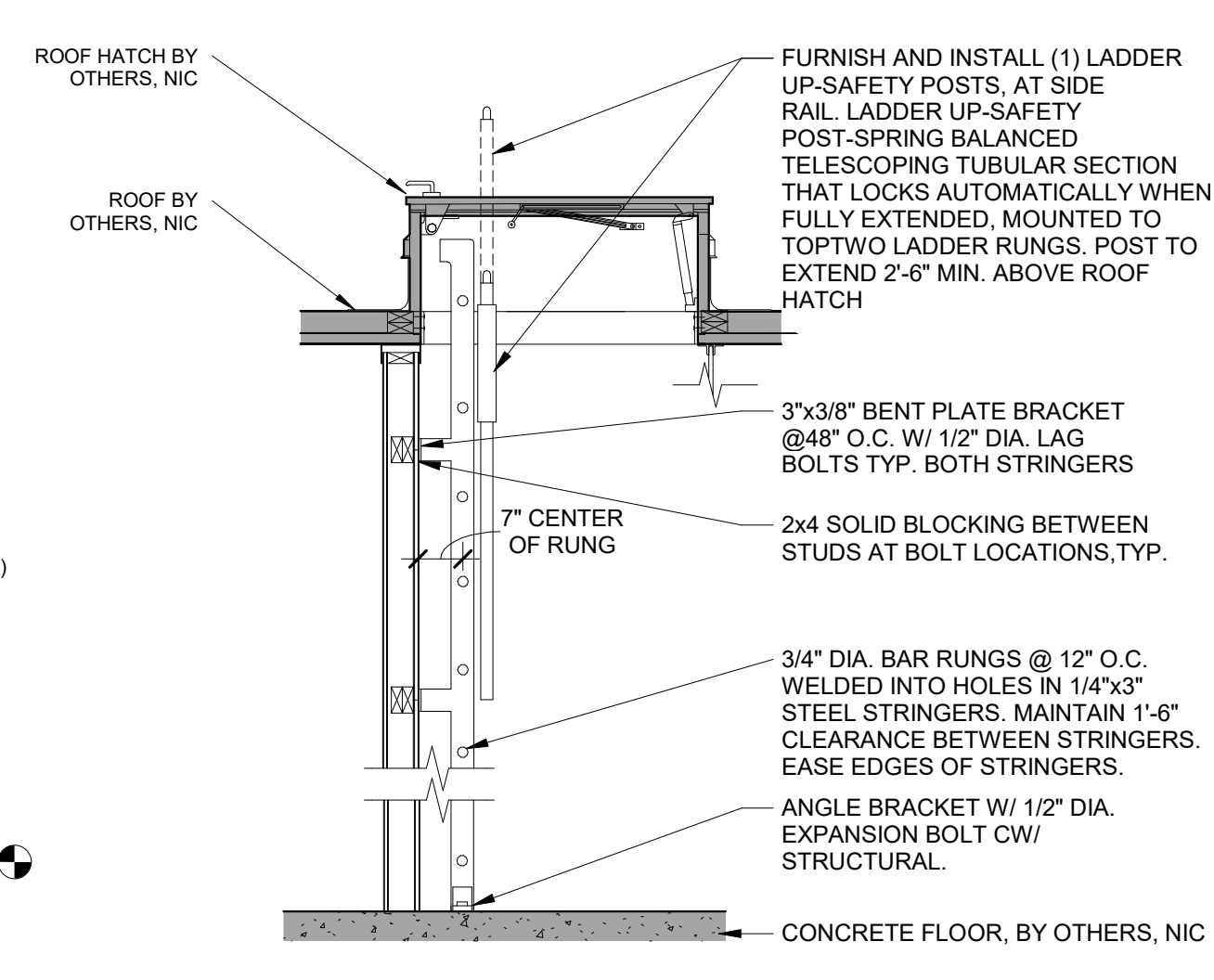
8 MARKETPLACE - EAST BULKHEAD
A301 1/2" = 1'-0"



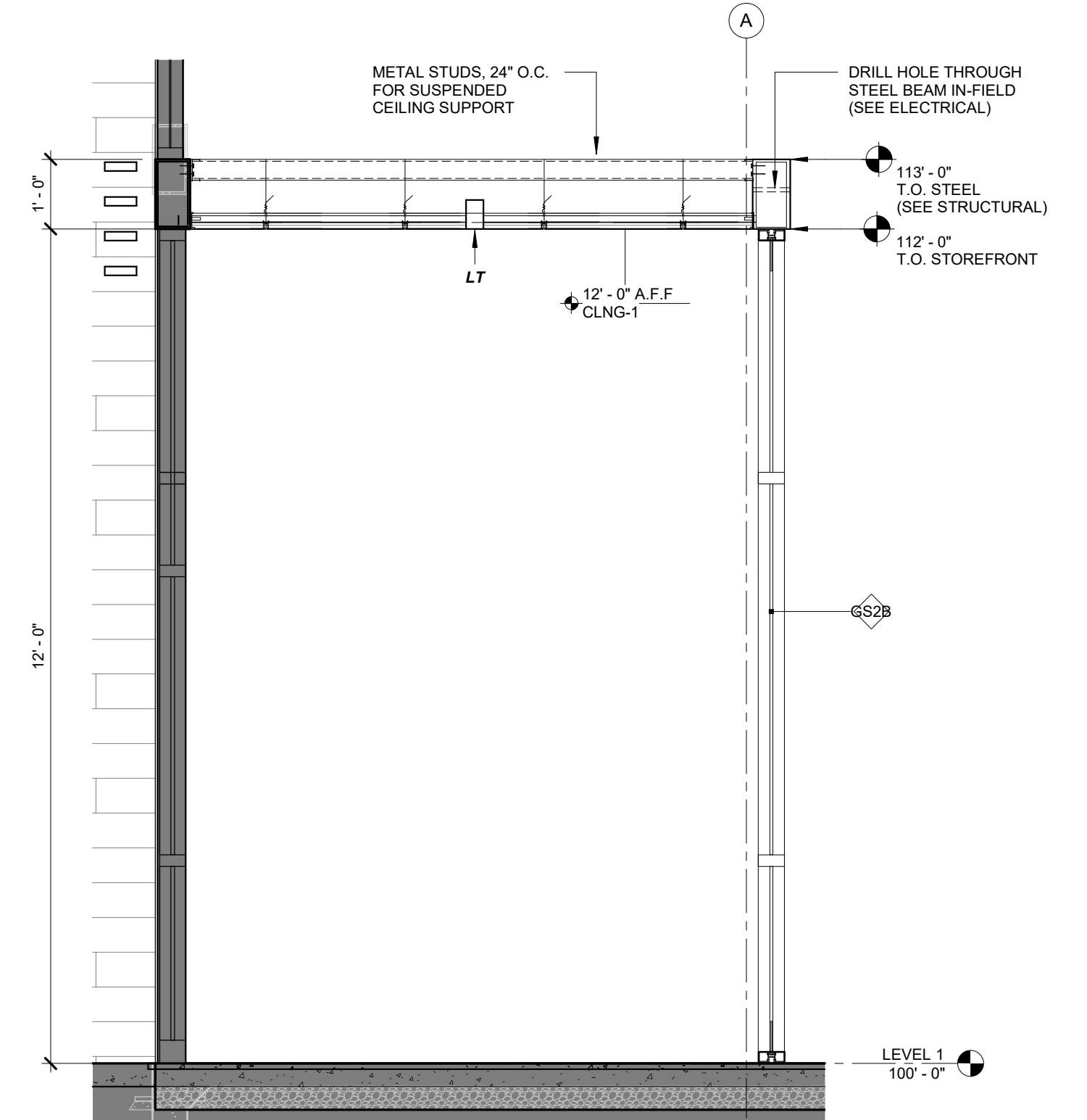
10 WALL GRAZER LIGHT COVE
A301 3" = 1'-0"



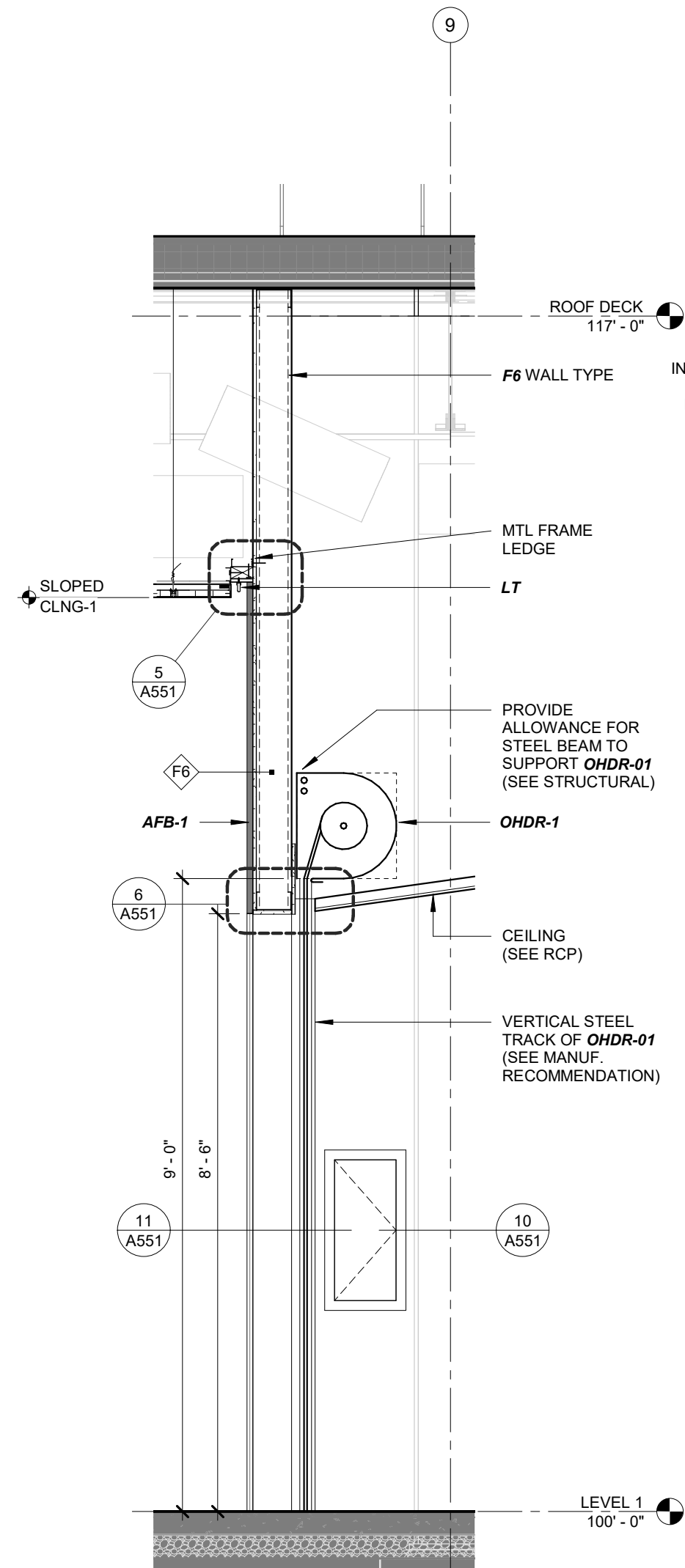
12 LAB ROOM - NORTH WALL
A301 1/2" = 1'-0"



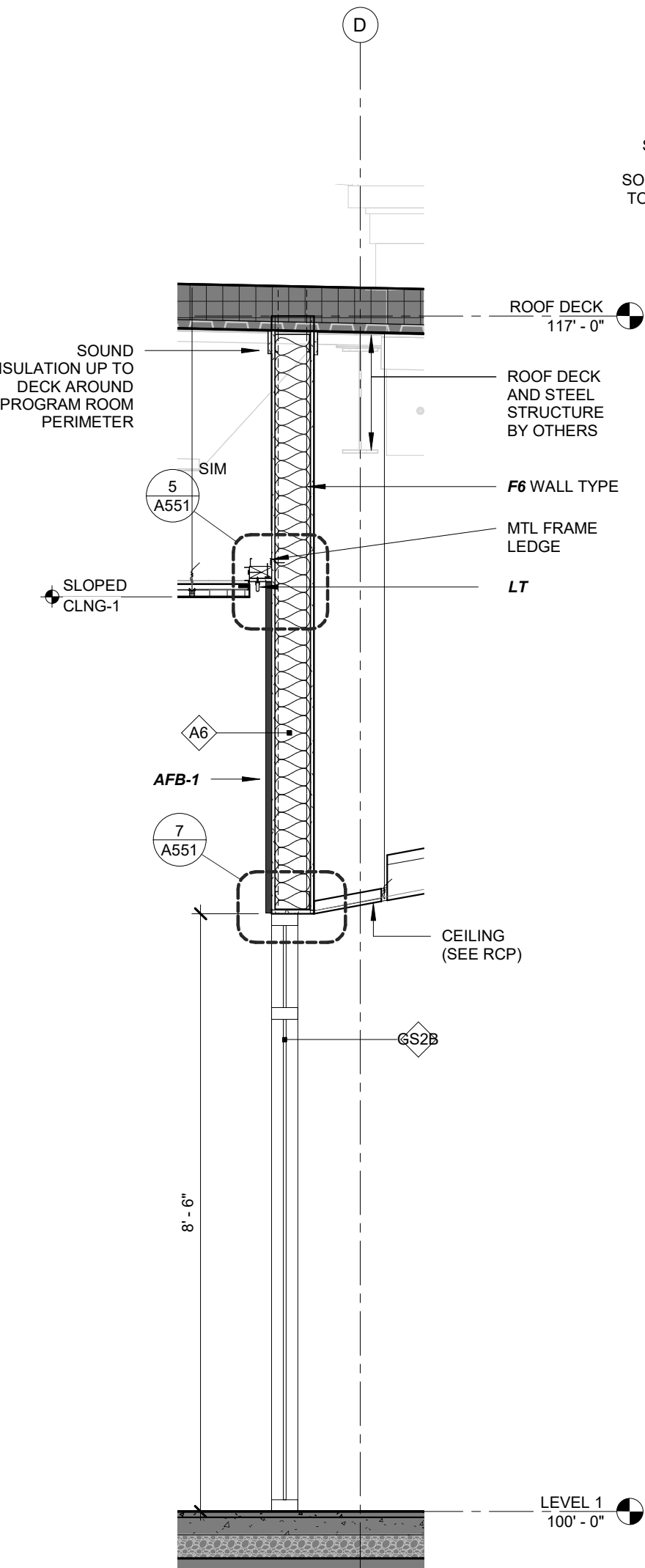
11 ROOF LADDER
A301 1/2" = 1'-0"



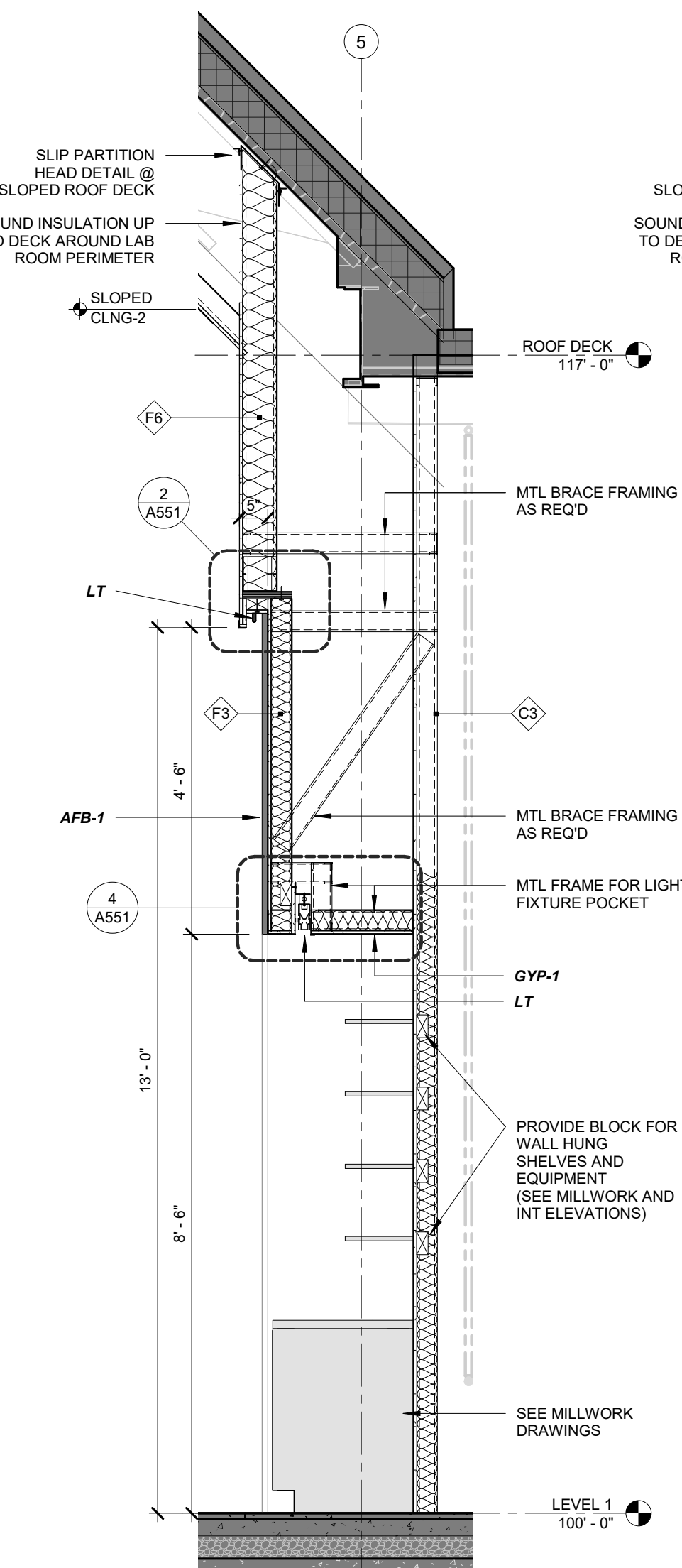
7 VESTIBULE - STOREFRONT
A301 1/2" = 1'-0"



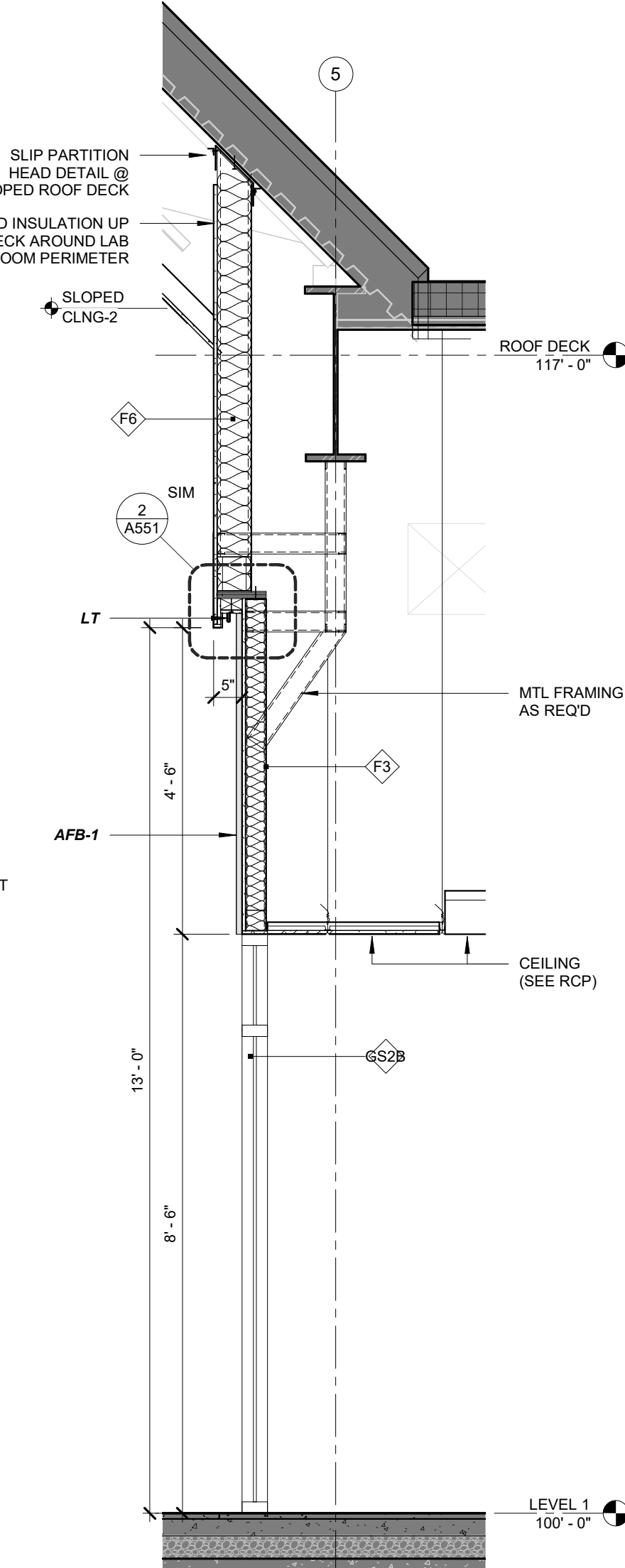
1 HOLDS ROOM OHDR WALL
A301 1/2" = 1'-0"



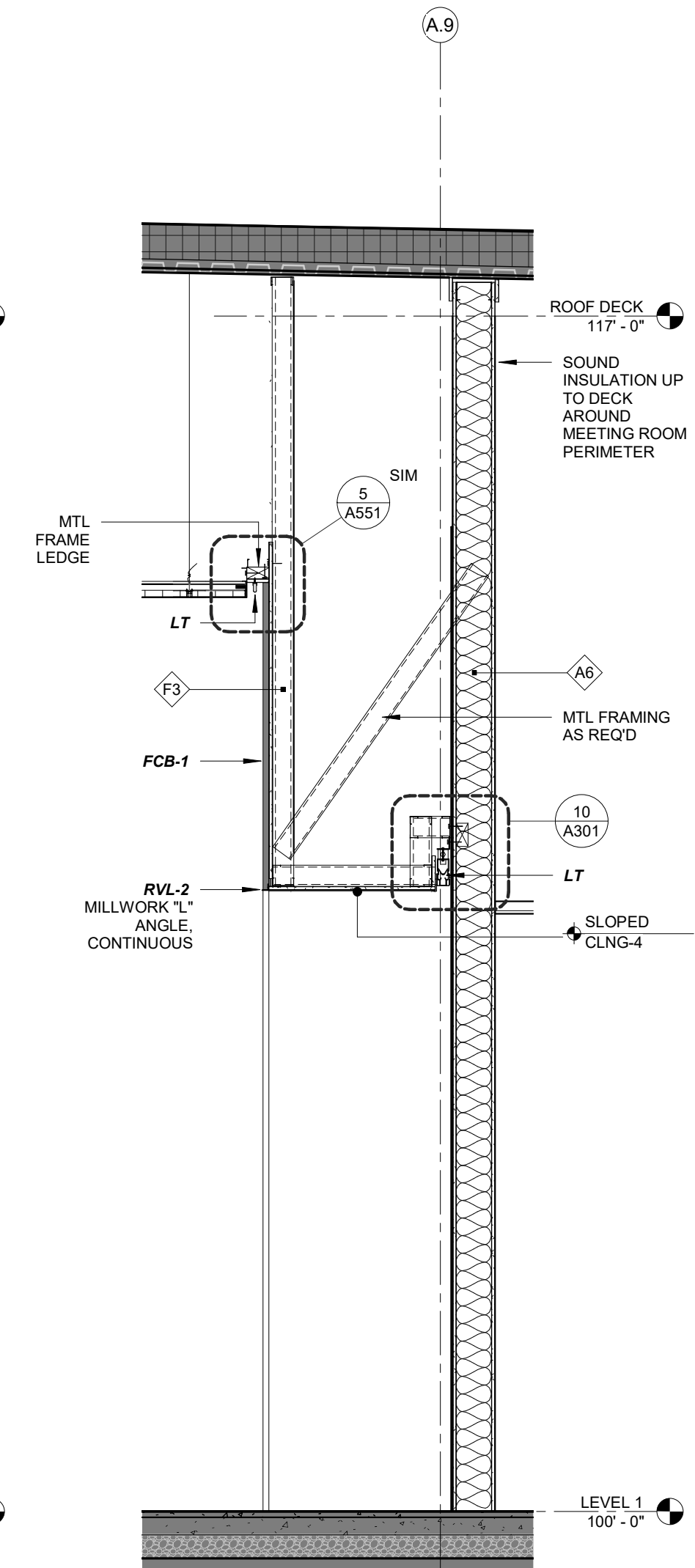
2 PROGRAM ROOM STOREFRONT
A301 1/2" = 1'-0"



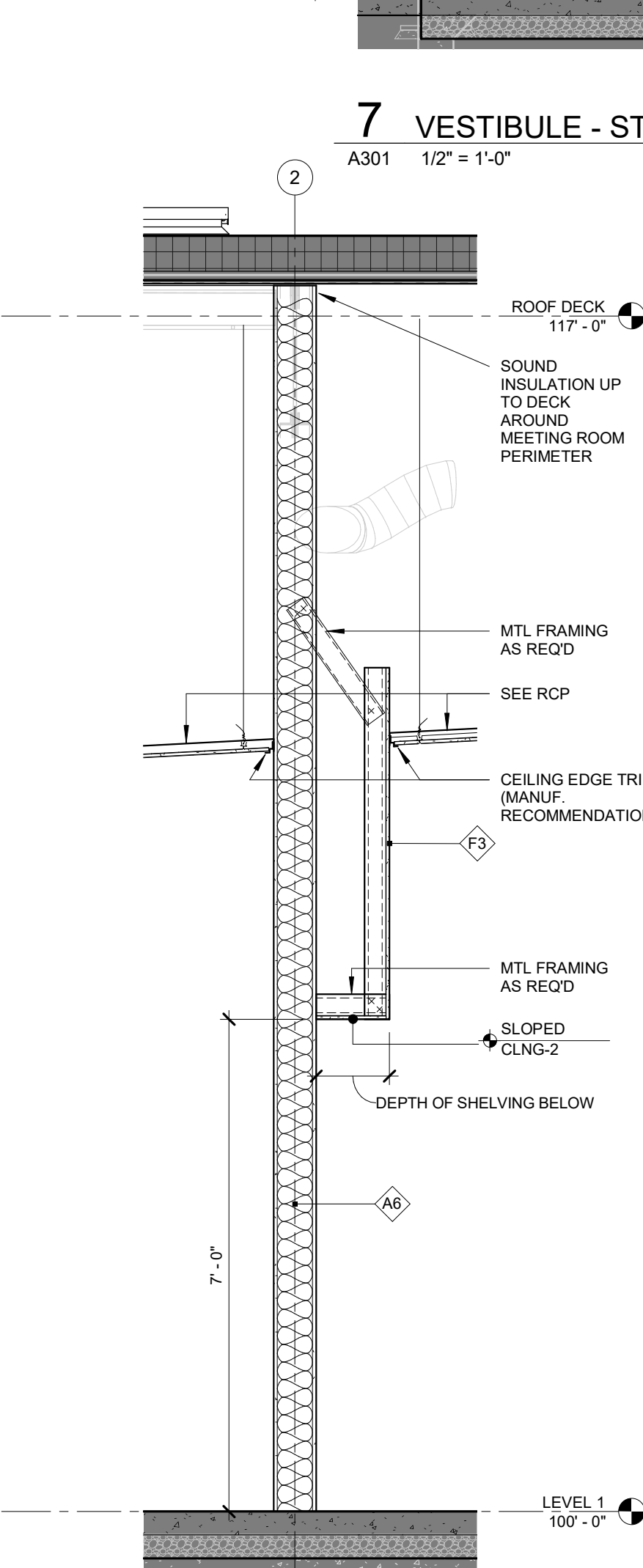
4 LAB ROOM - WEST WALL
A301 1/2" = 1'-0"



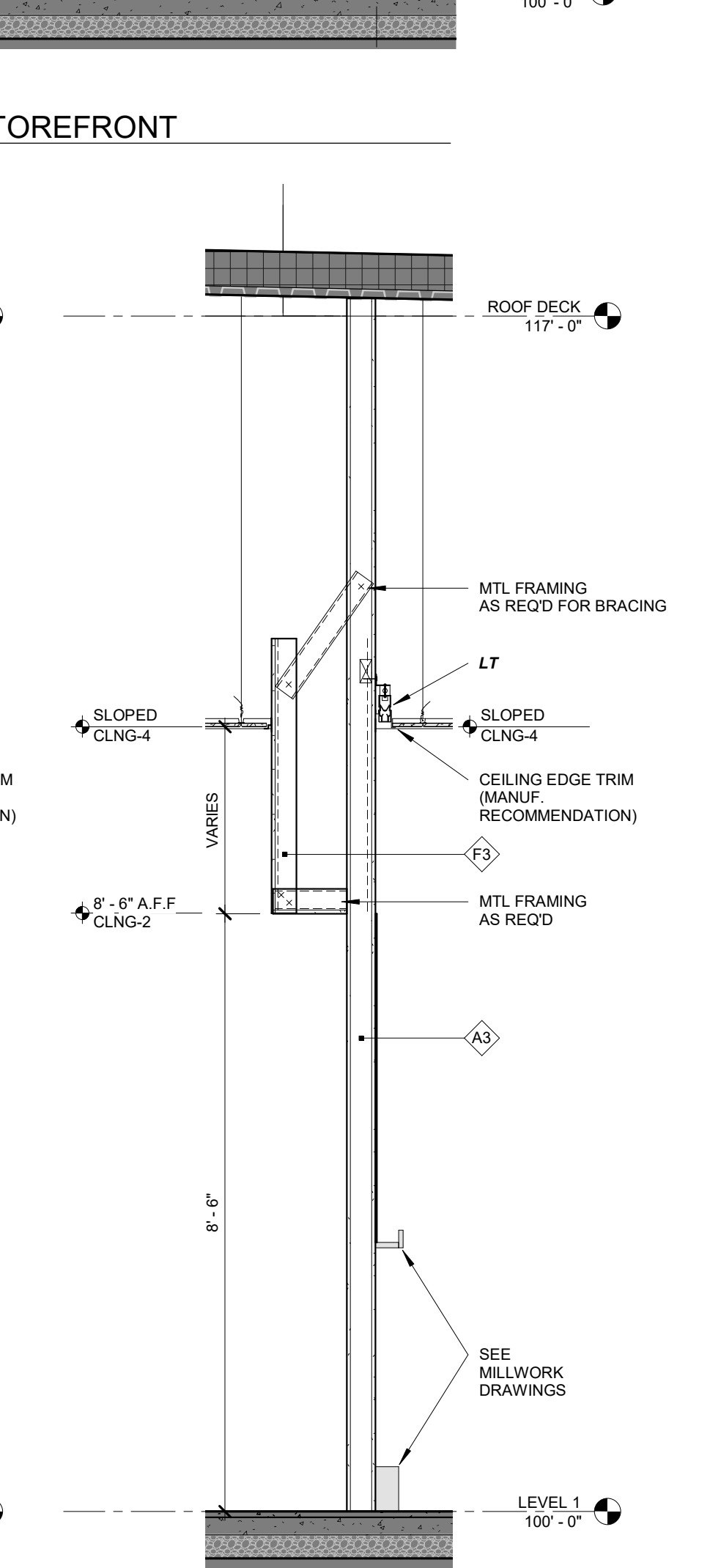
5 MEETING ROOM - STOREFRONT
A301 1/2" = 1'-0"



6 TECH WALL - SOFFIT
A301 1/2" = 1'-0"



3 ADULT LOUNGE - SIDE WALL
A301 1/2" = 1'-0"



9 HOLDS ROOM & ACTIVE CHILD
A301 1/2" = 1'-0"

Drawing: 20190401LIN.dwg, Name: Jack Polling, Date: 12/03/2020, Scale: 1/2" = 1'-0", Plot: 12/03/2020 10:40:57 AM, C:\ProgramData\Autodesk\LT2020\Content\Library\Images\msrdesign.com

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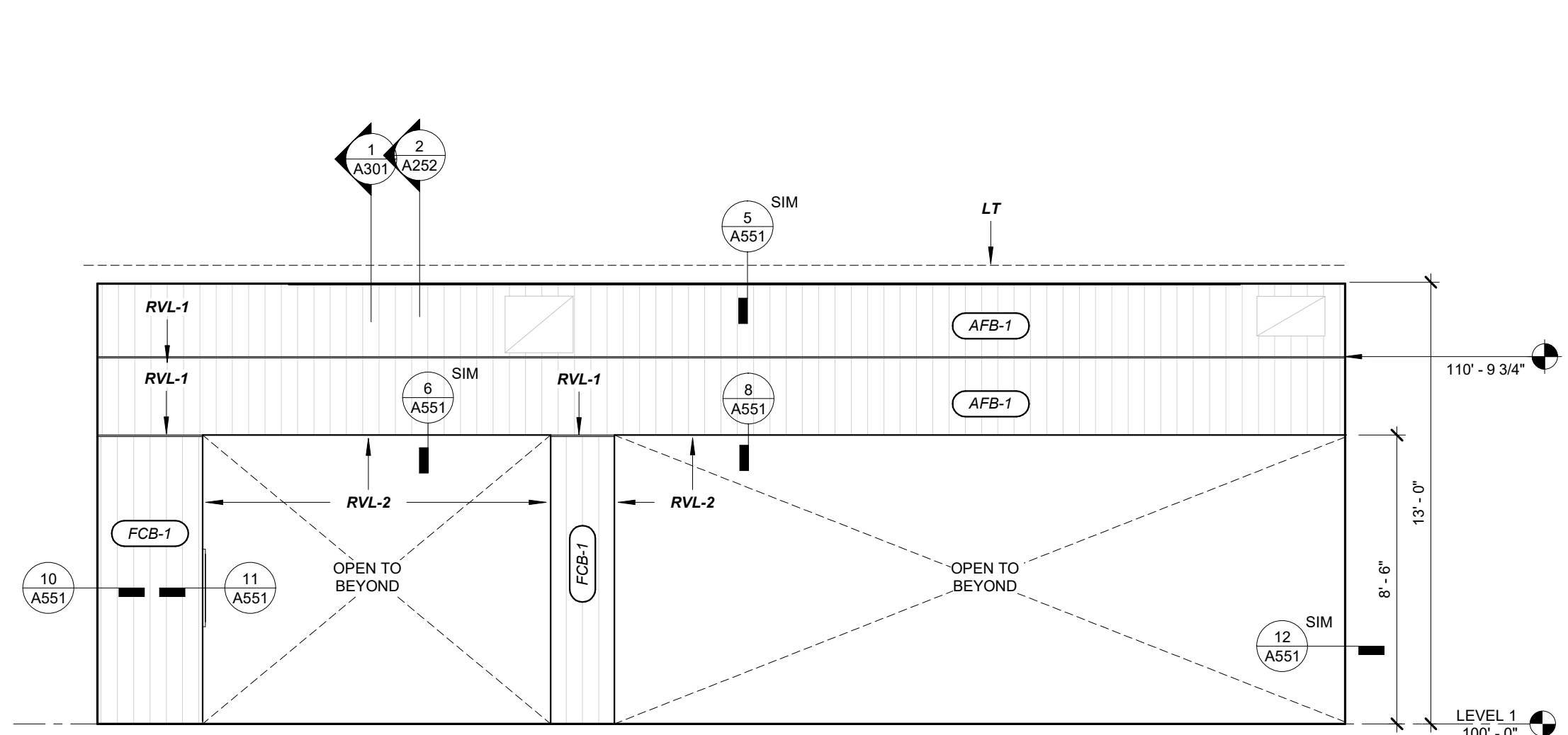
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Print Name Jack Polling
Date 12.03.2020 License No. 24102

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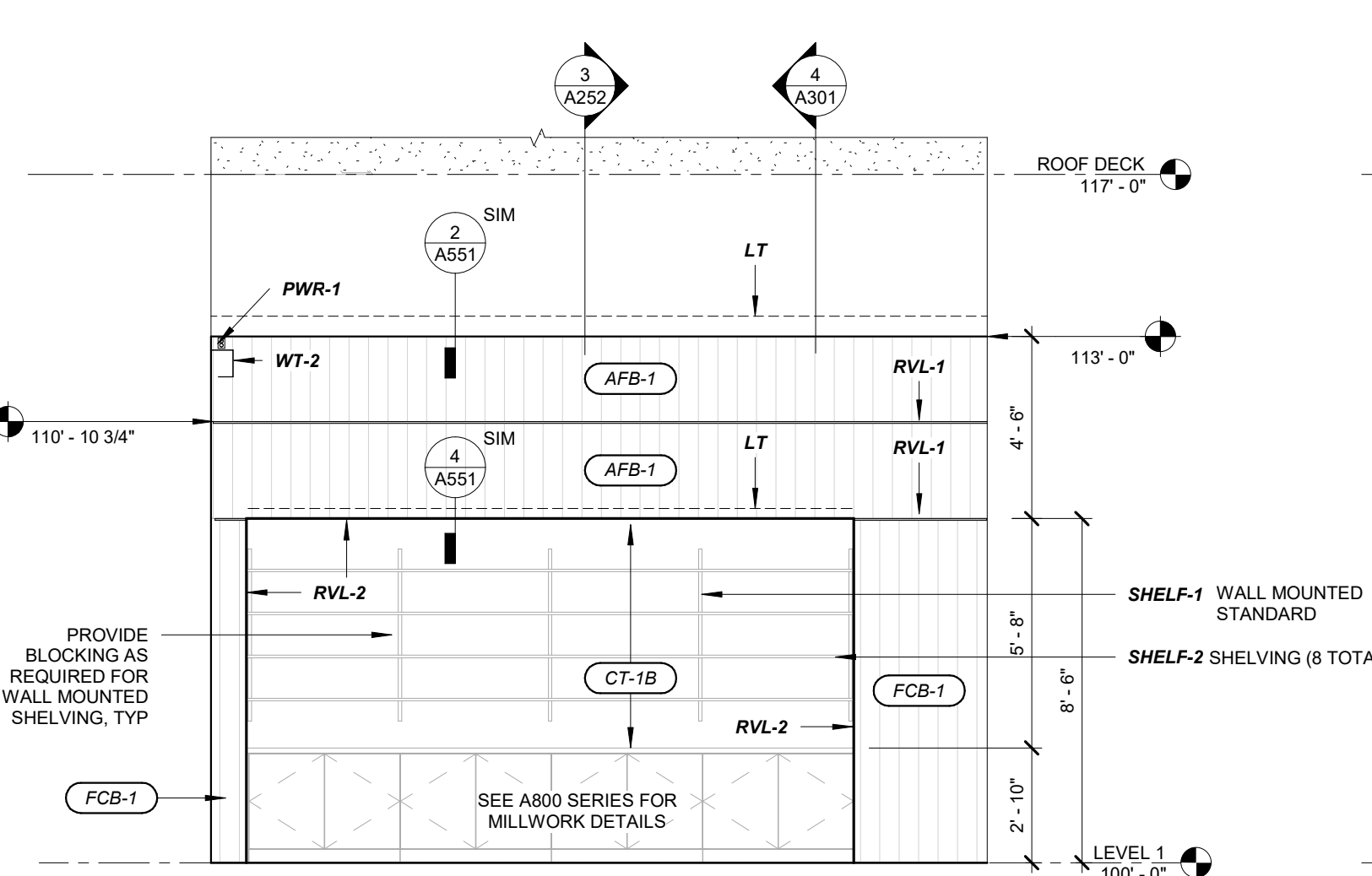
ISSUED FOR BID SET

WALL SECTIONS

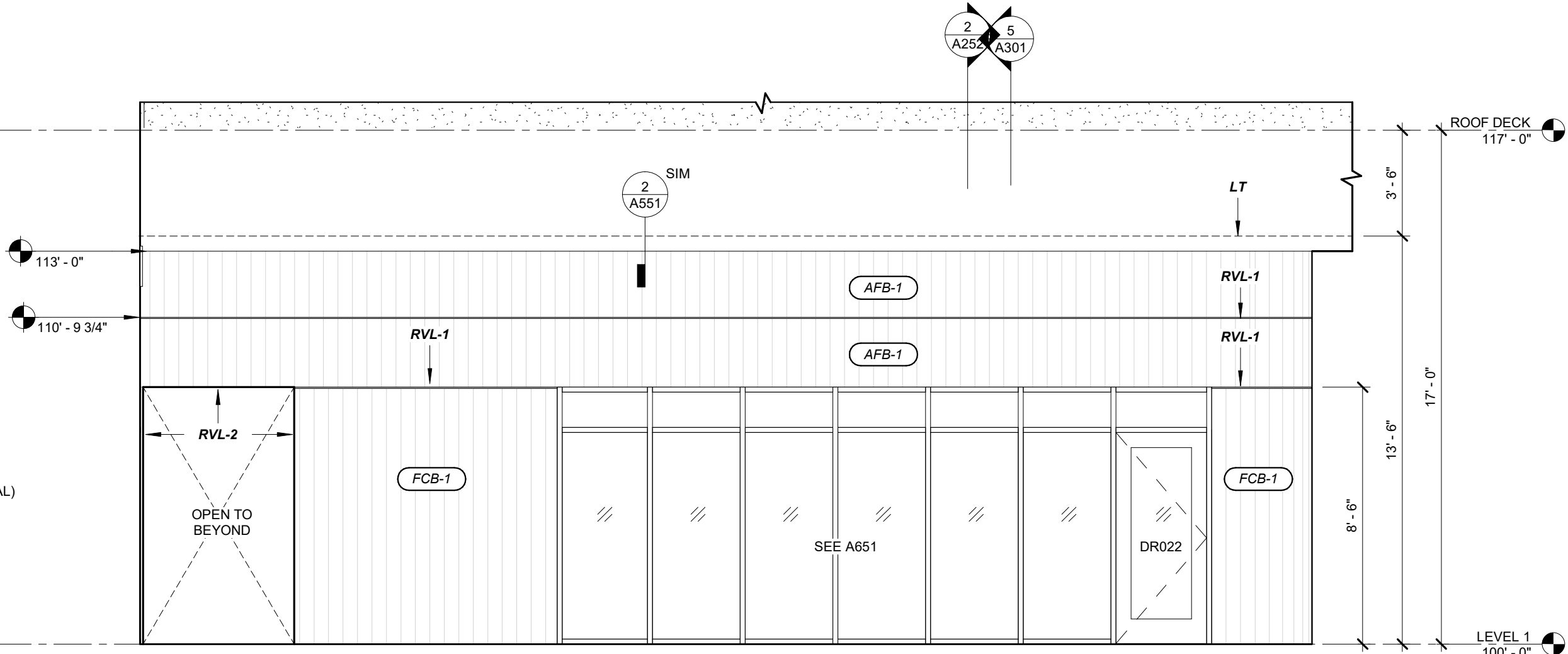
A301



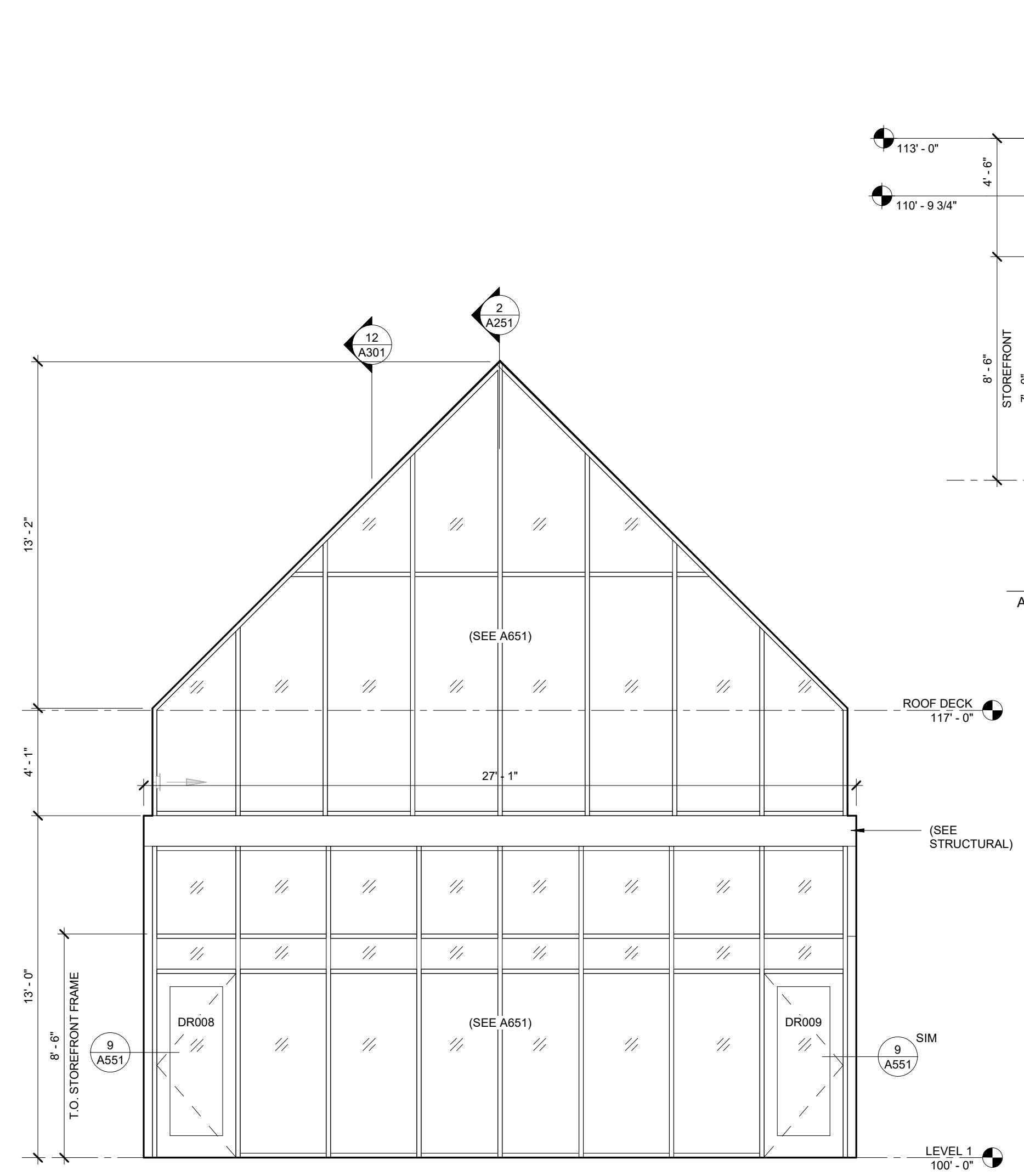
1 CHILDREN'S COLLECTION ELEVATION - W
A501 1/4" = 1'-0"



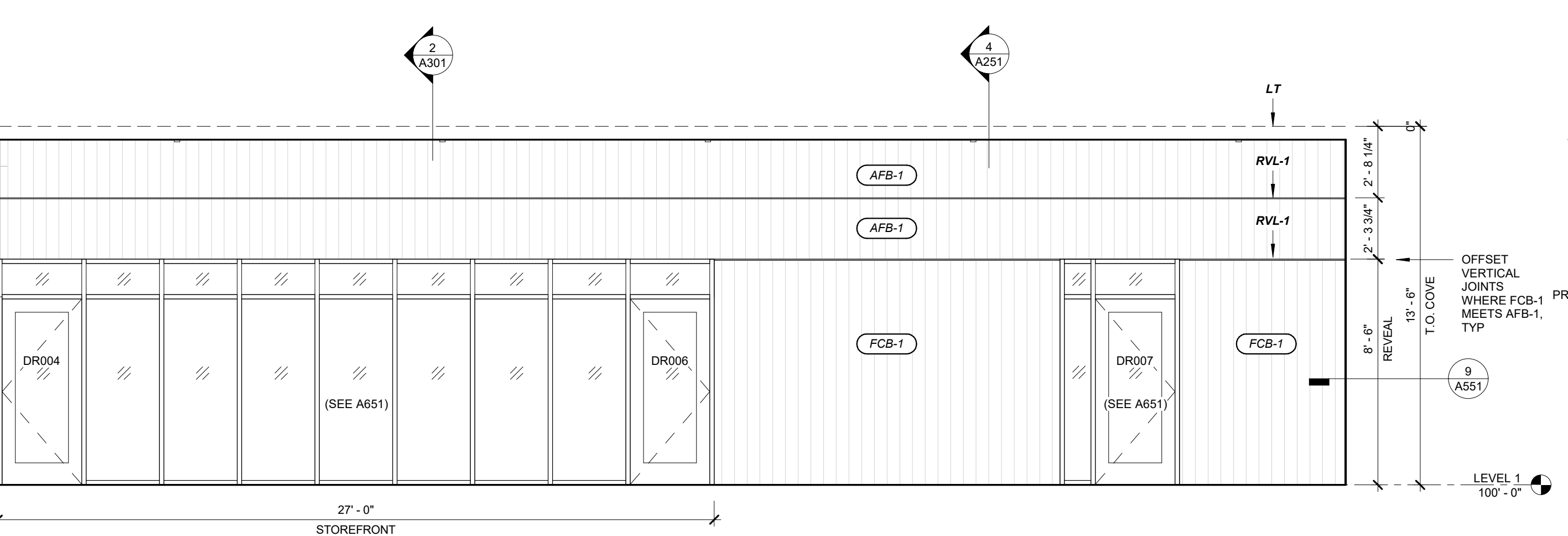
5 LAB ROOM ELEVATION - W
A501 1/4" = 1'-0"



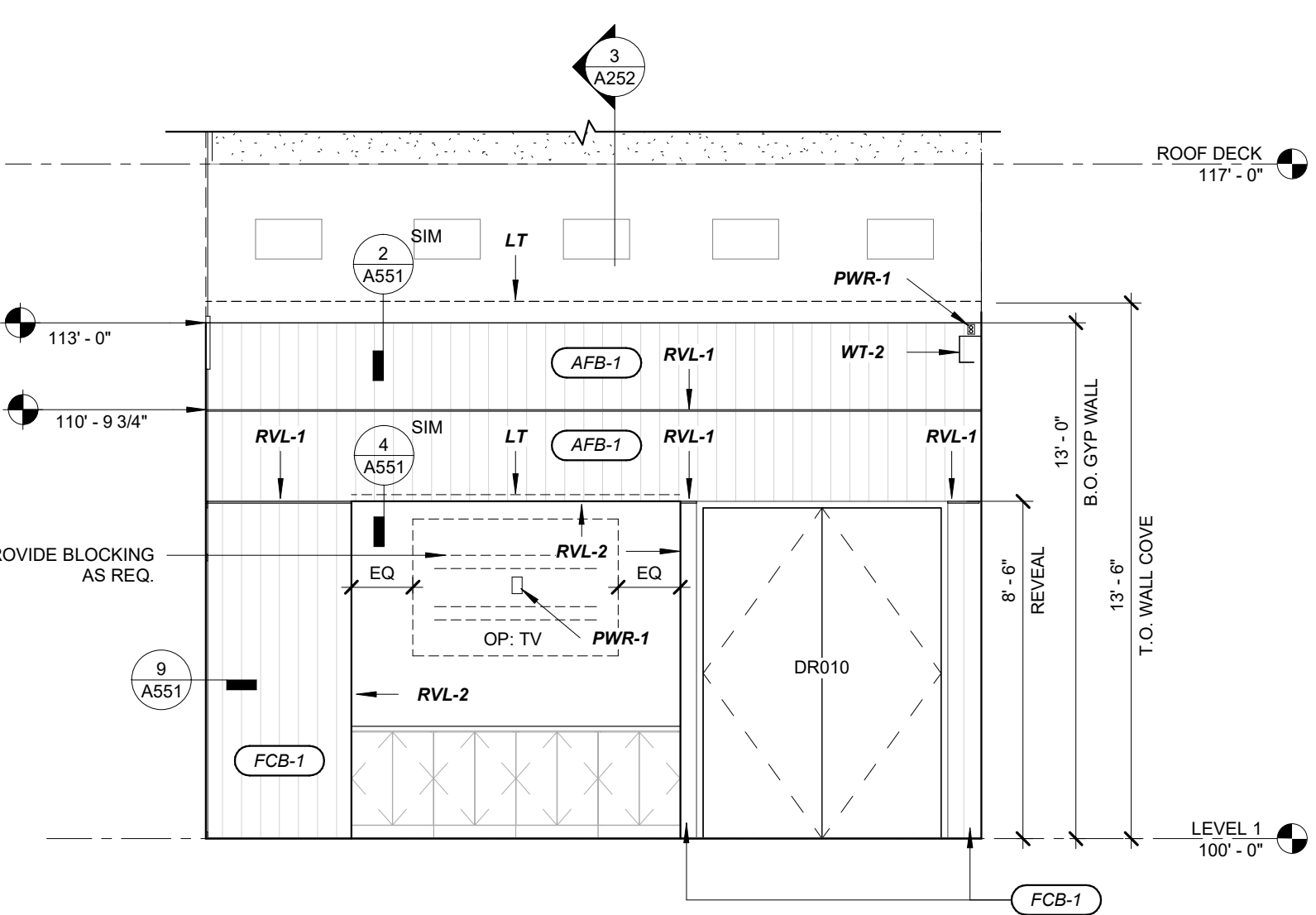
6 MARKETPLACE ELEVATION - W
A501 1/4" = 1'-0"



2 CHILDREN'S COLLECTION ELEVATION - S
A501 1/4" = 1'-0"

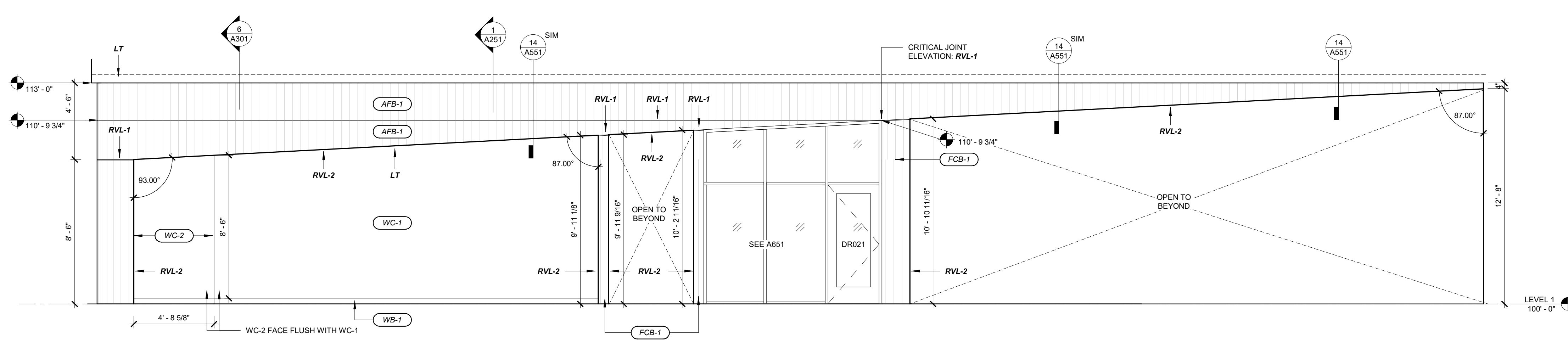


2 CHILDREN'S COLLECTION ELEVATION - S
A501 1/4" = 1'-0"



3 LAB ROOM ELEVATION - E
A501 1/4" = 1'-0"

4 MARKETPLACE ELEVATION - S
A501 1/4" = 1'-0"



7 ADULT COLLECTION ELEVATION - S
A501 1/4" = 1'-0"


Drawing: 20190404LIN Interiors - Interiors - 1/25/2019 10:46:52 AM
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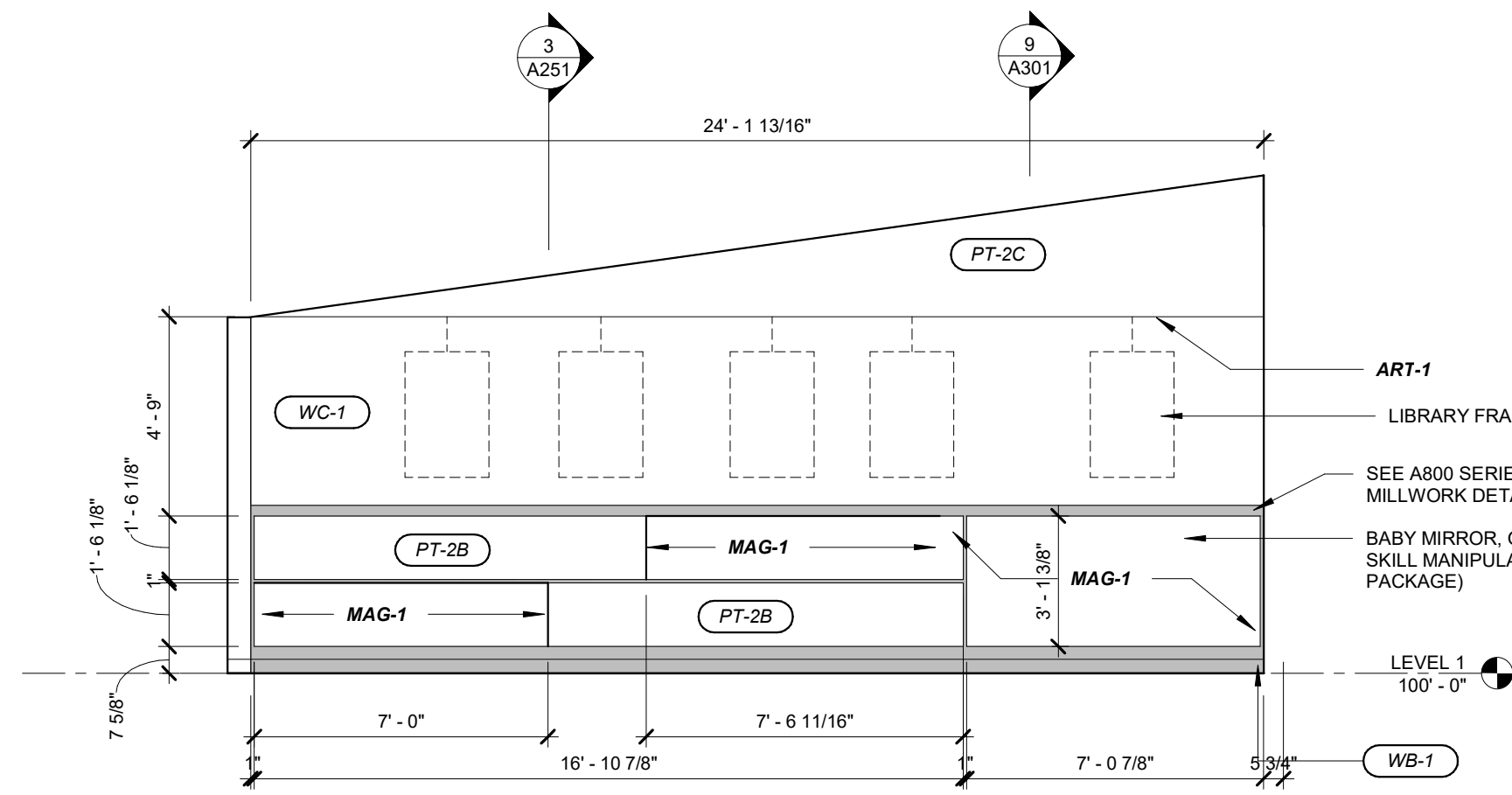
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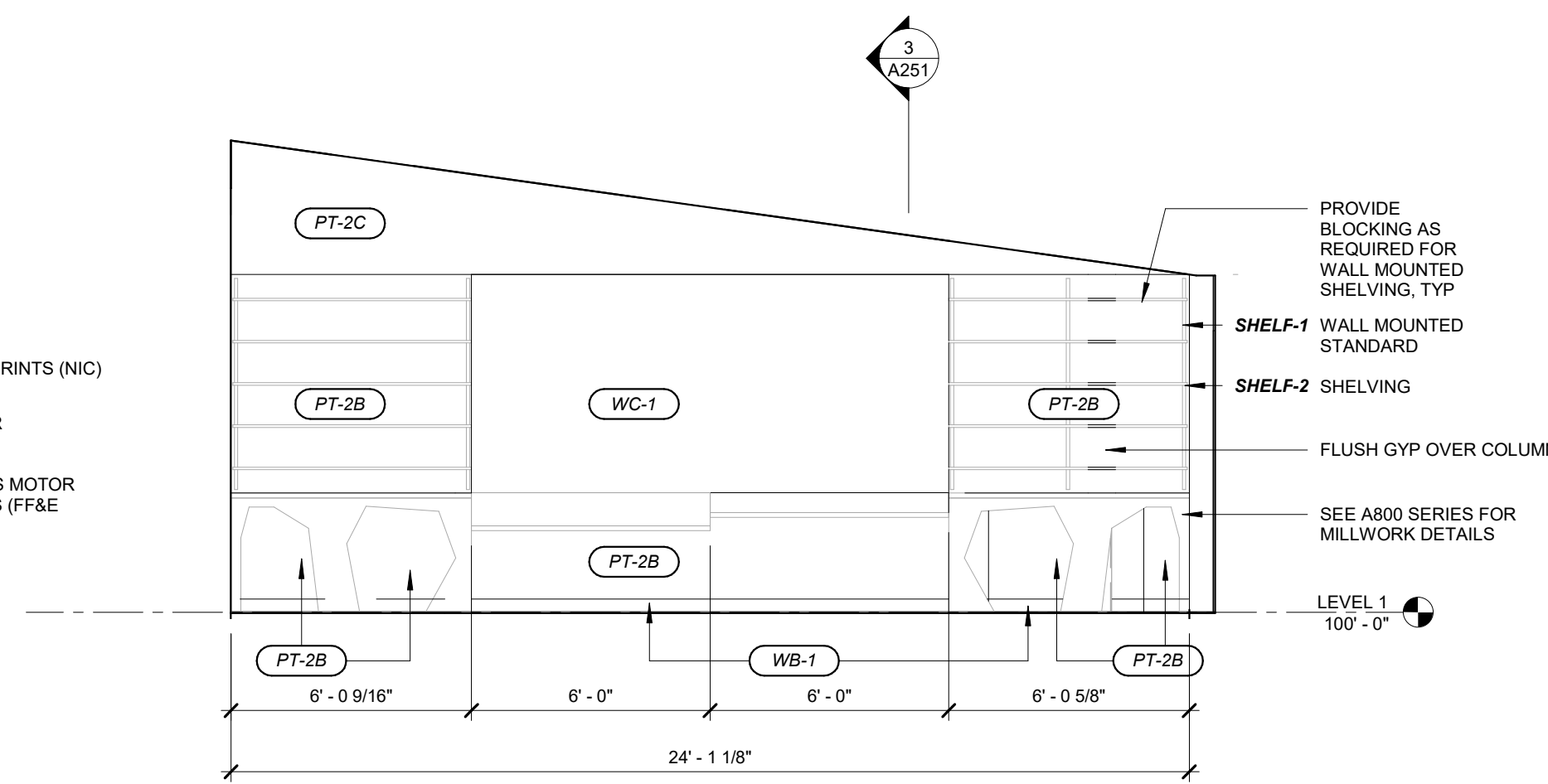
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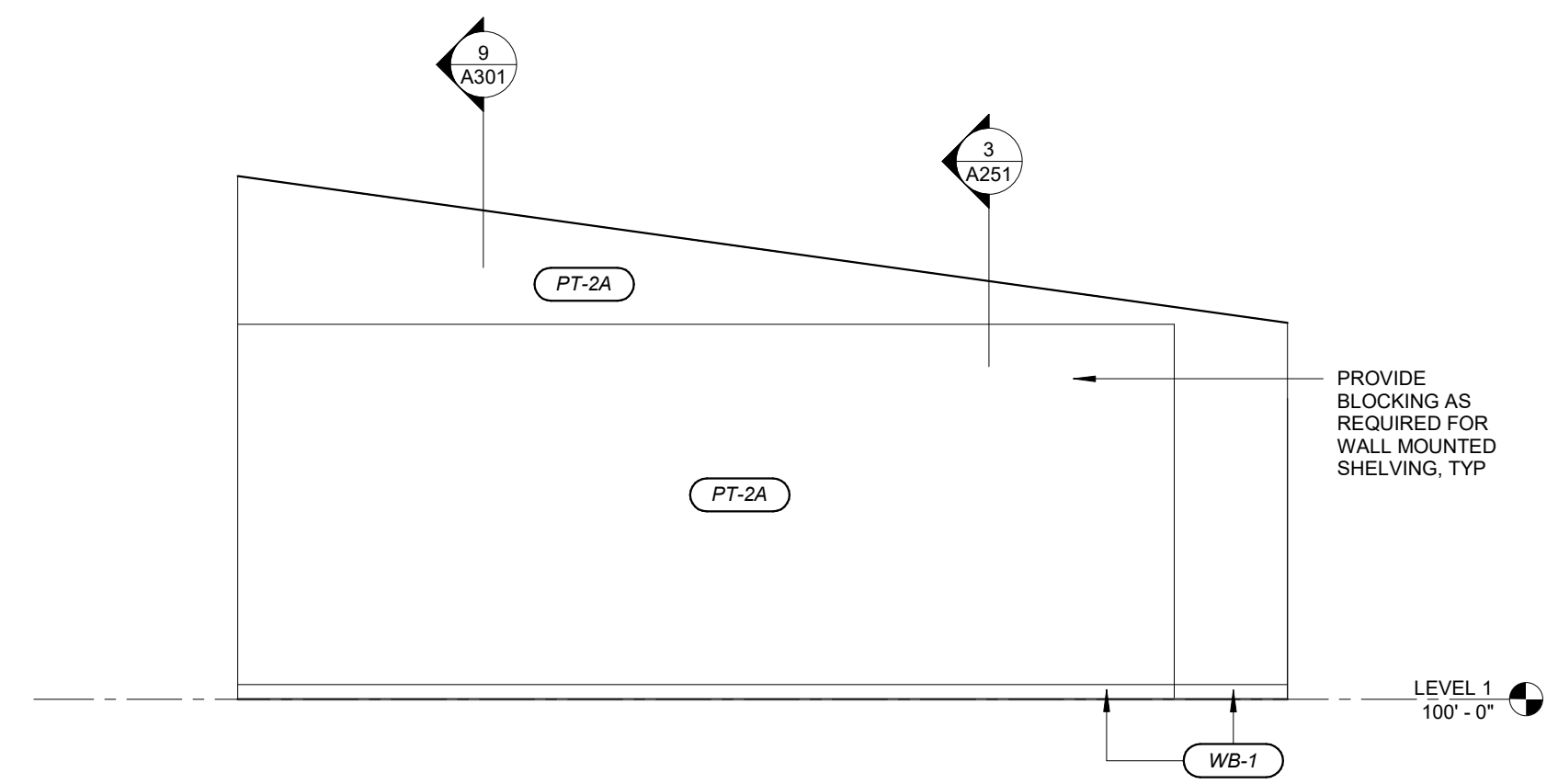
ISSUED FOR BID SET
INTERIOR ELEVATIONS
A501



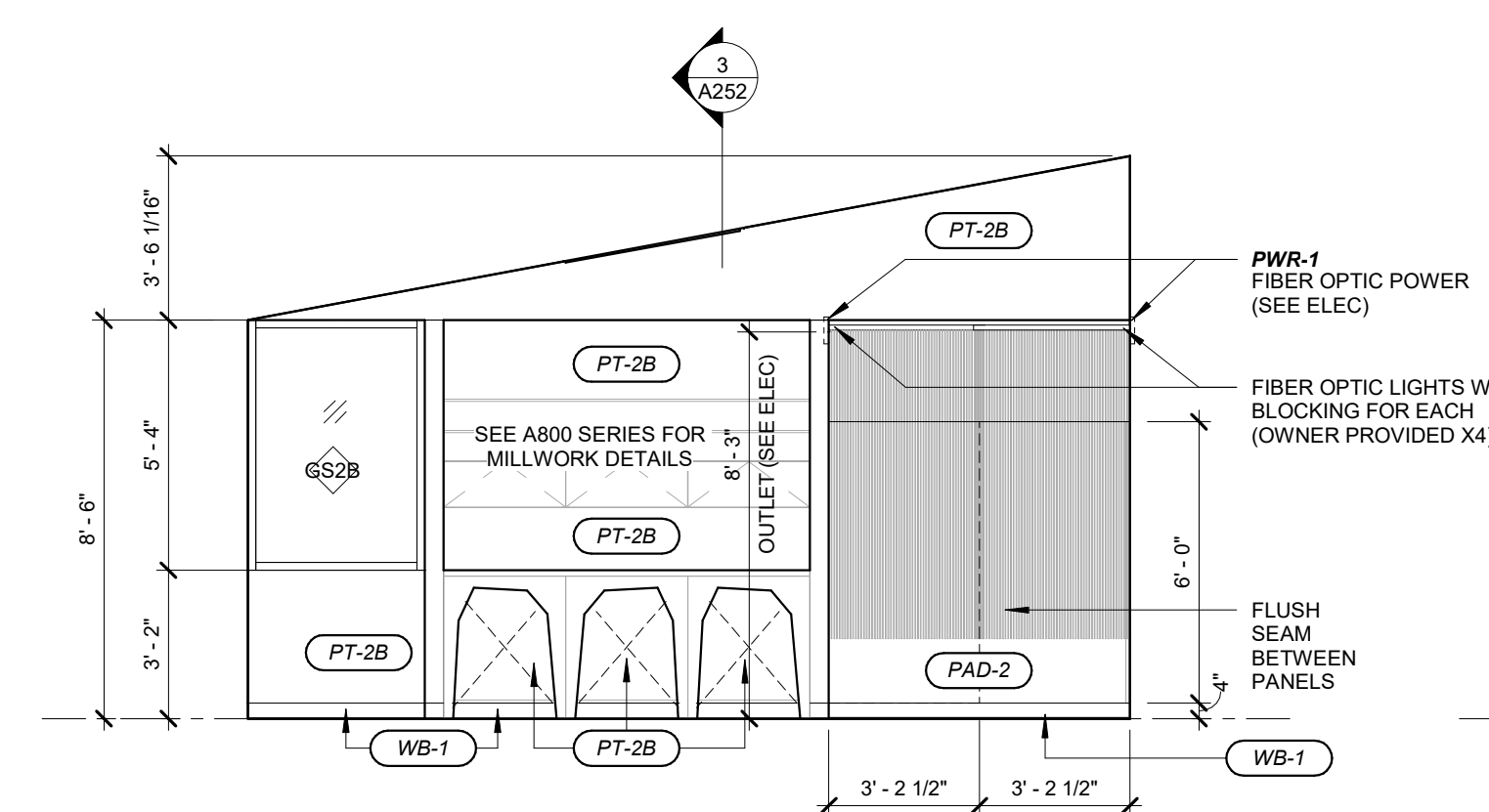
1 ACTIVE CHILD ELEVATION - N
A502 1/4" = 1'-0"



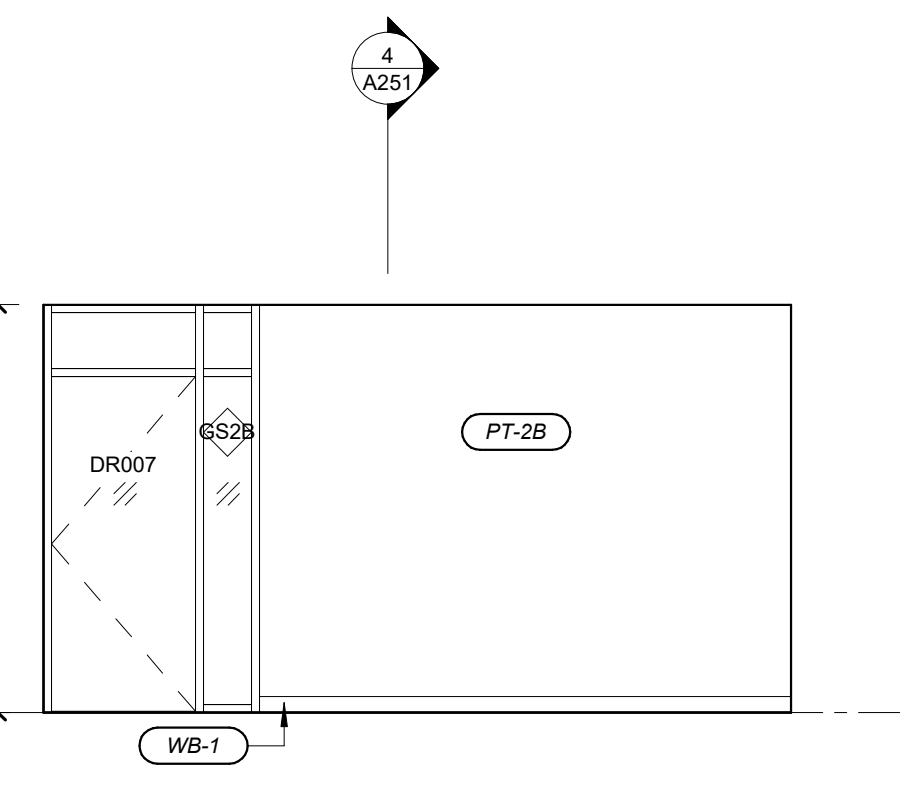
2 ACTIVE CHILD ELEVATION - S
A502 1/4" = 1'-0"



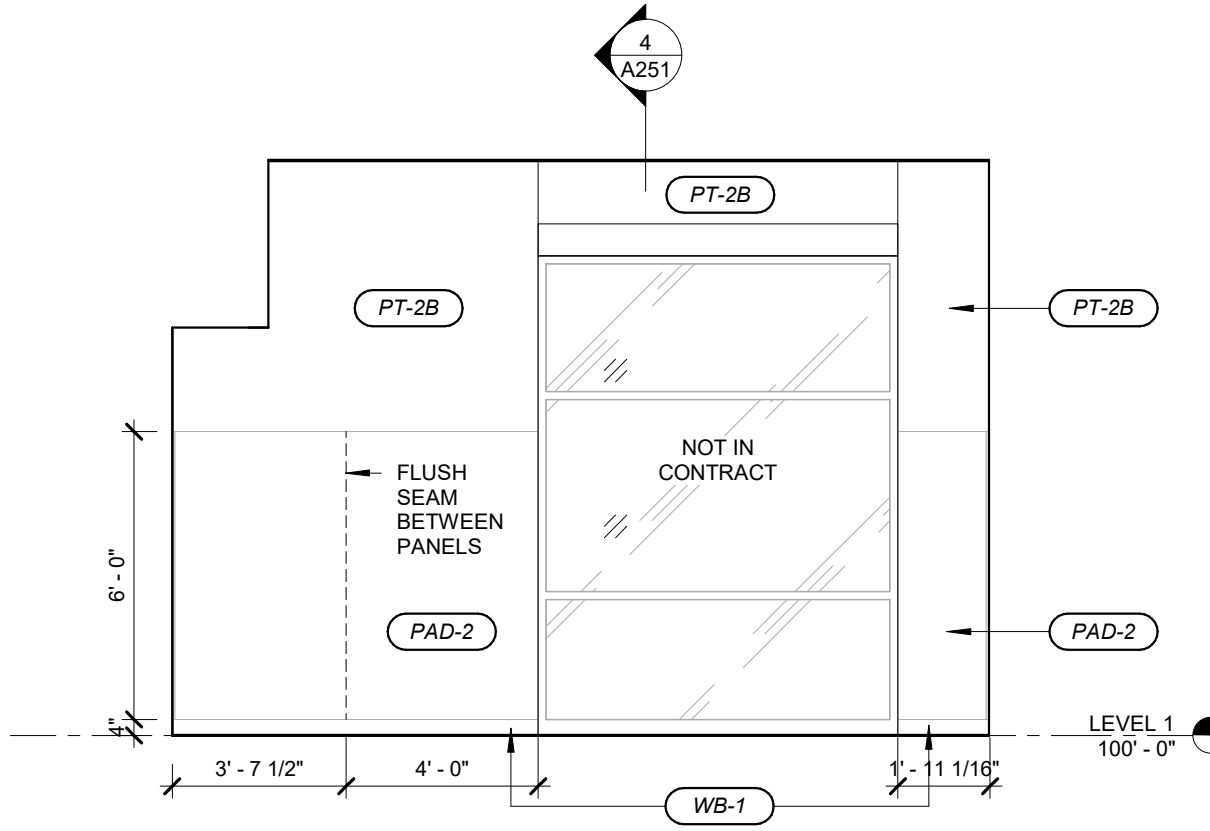
4 HOLDS 006 - S
A502 1/4" = 1'-0"



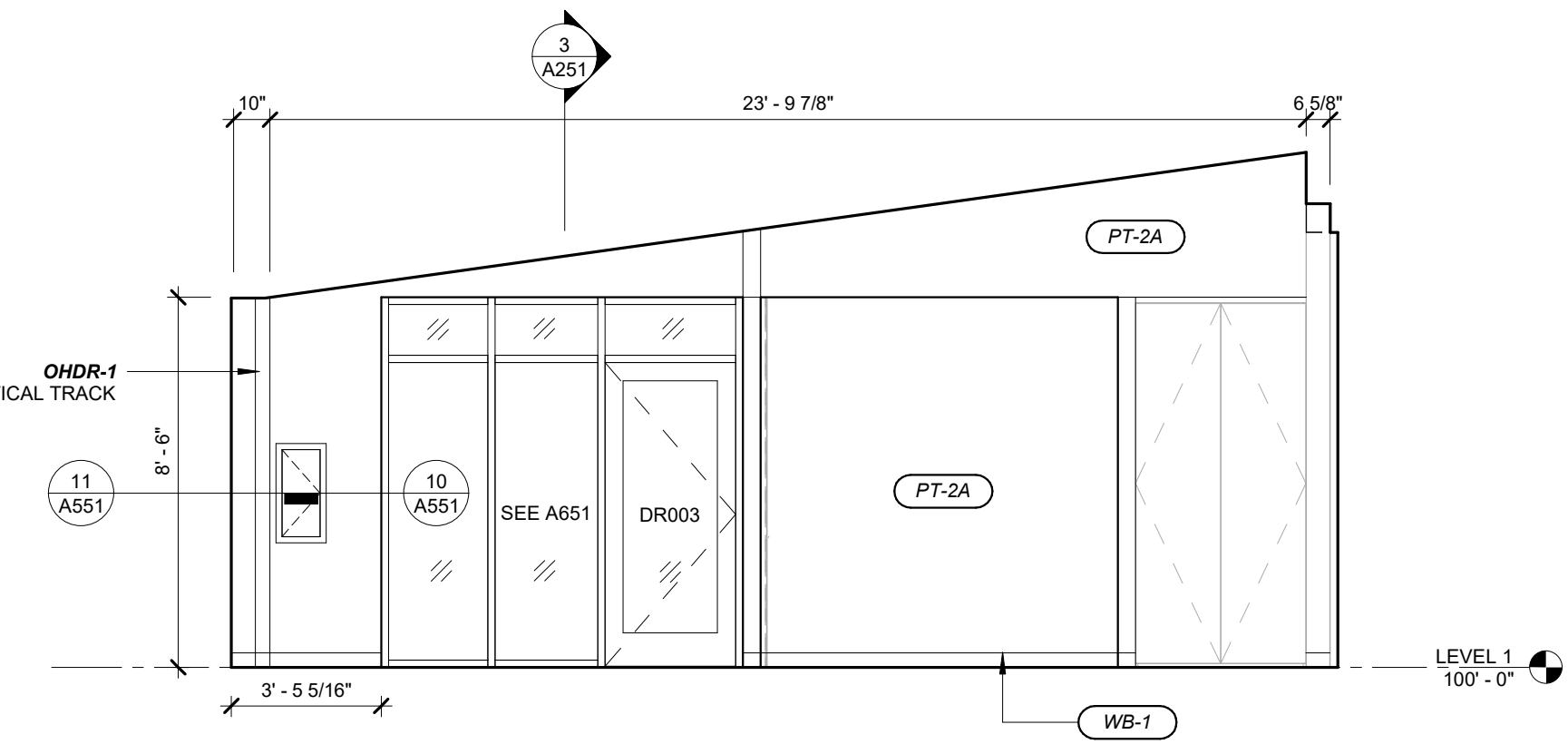
6 SENSORY ROOM ELEVATION - E
A502 1/4" = 1'-0"



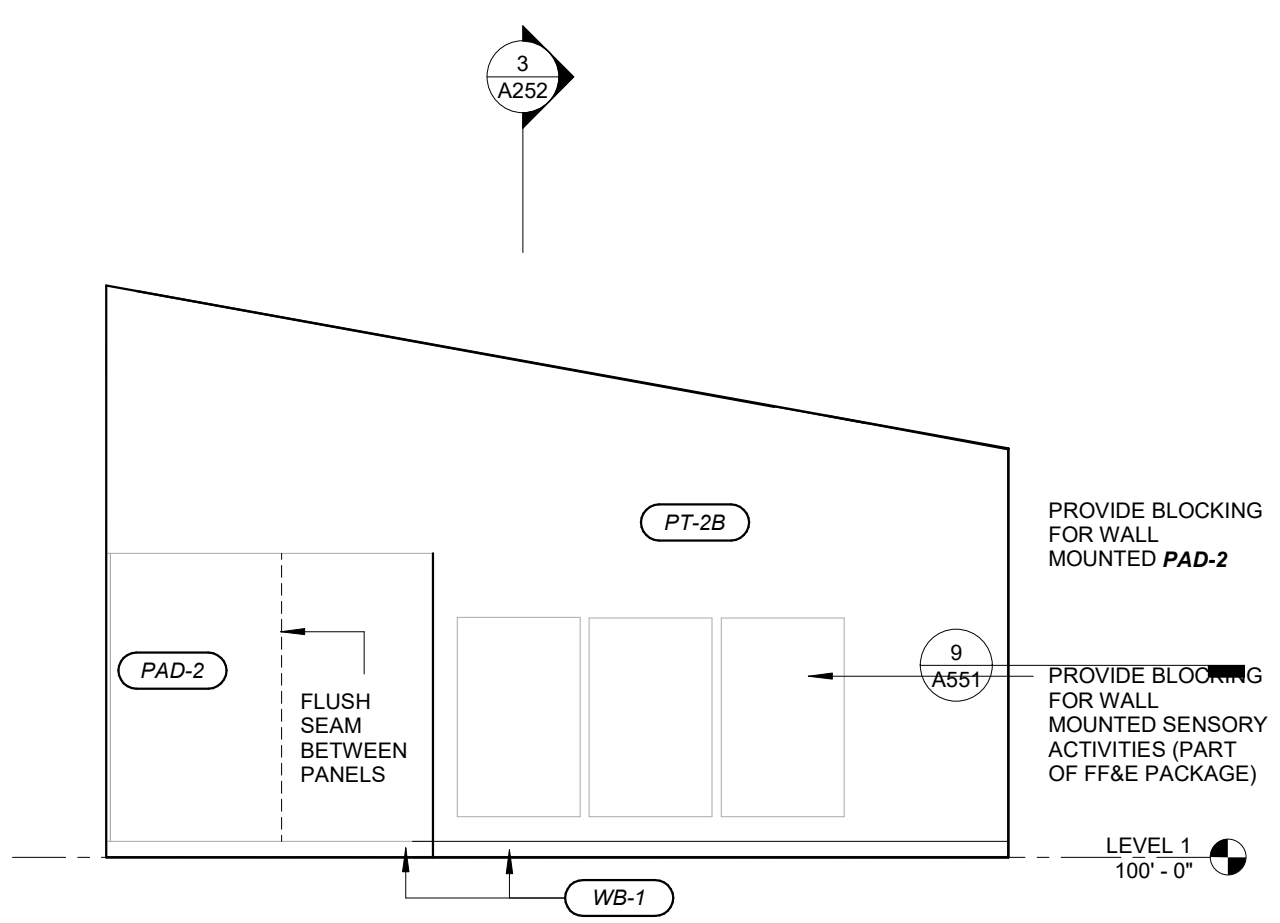
7 SENSORY ROOM ELEVATION - N
A502 1/4" = 1'-0"



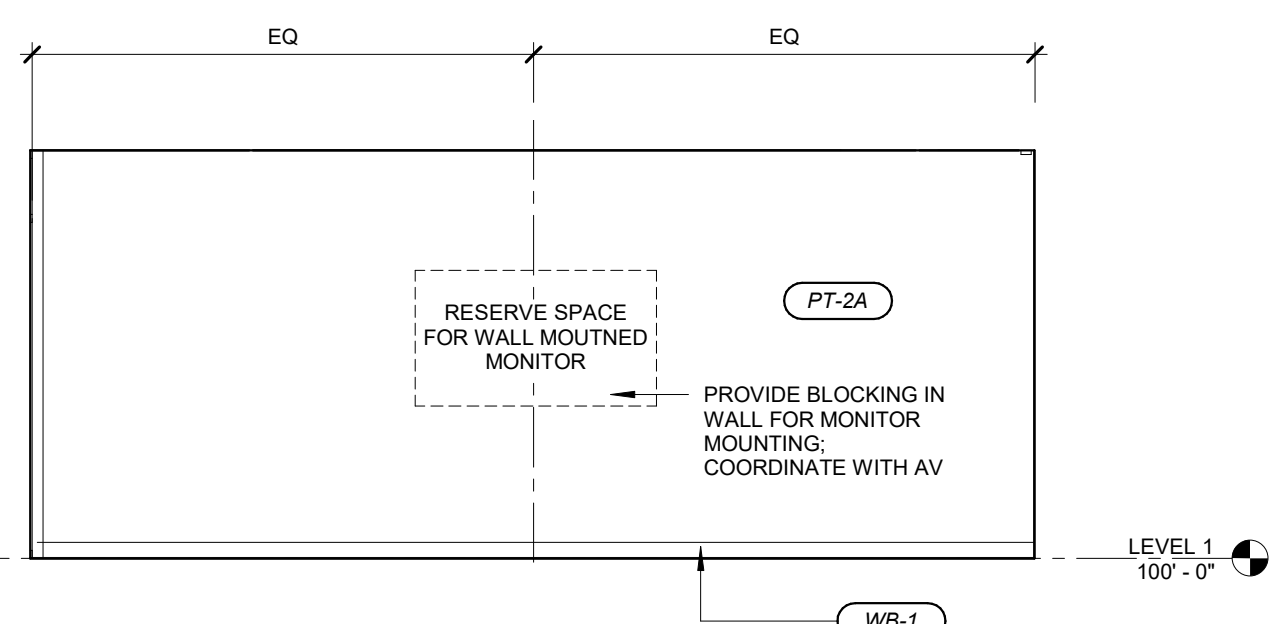
8 SENSORY ROOM ELEVATION - S
A502 1/4" = 1'-0"



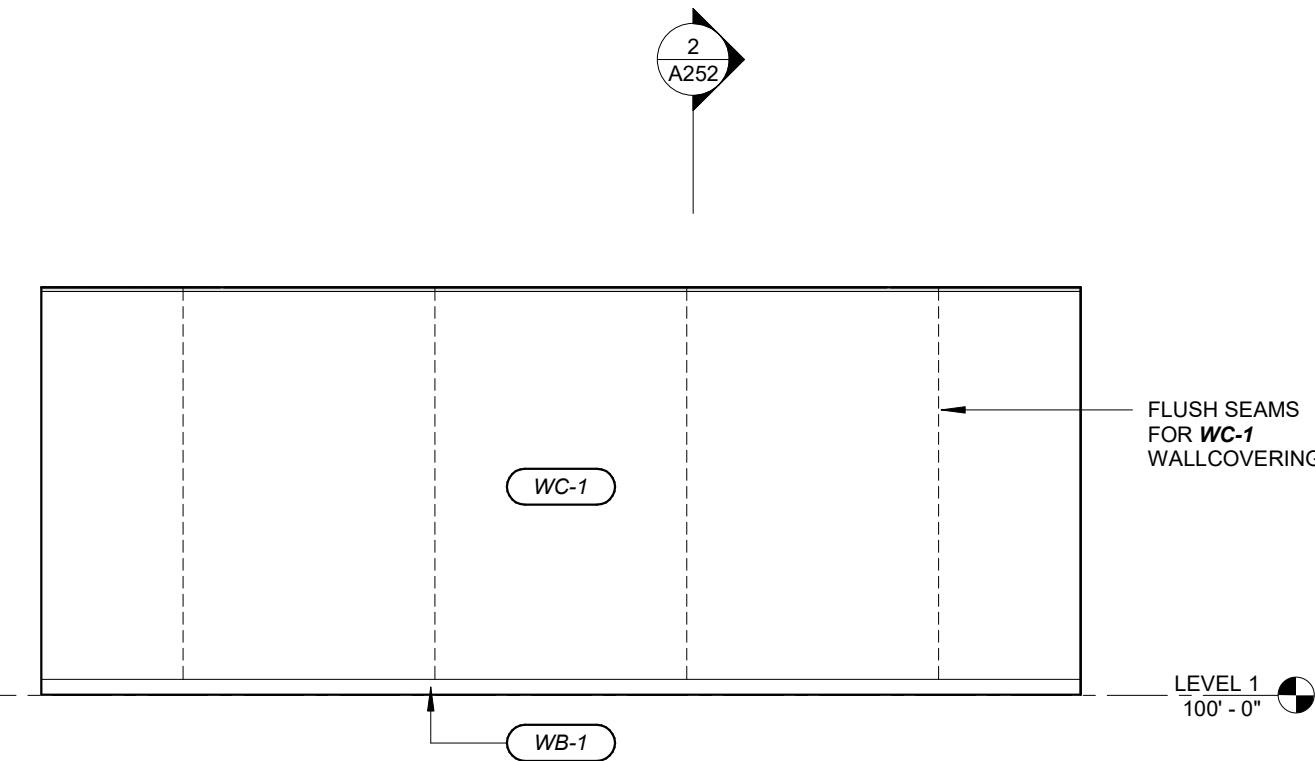
3 HOLDS 006 - N
A502 1/4" = 1'-0"



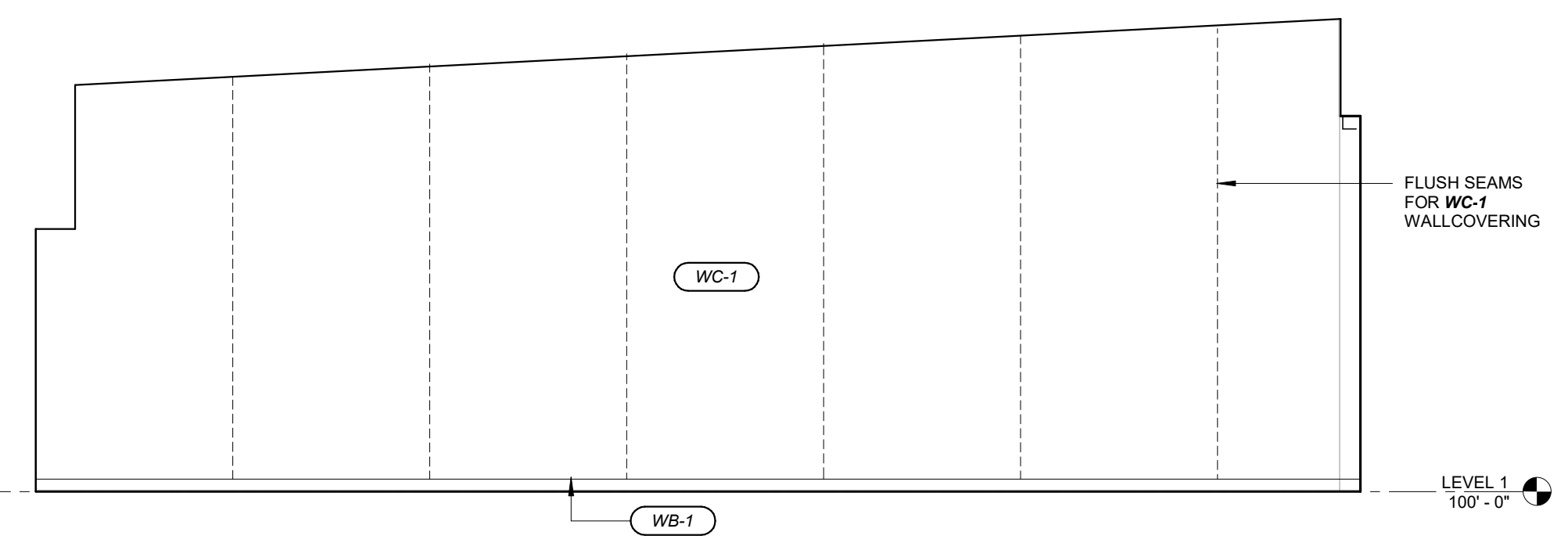
9 SENSORY ROOM ELEVATION - W
A502 1/4" = 1'-0"



10 MEETING ROOM ELEVATION - S
A502 1/4" = 1'-0"



11 MEETING ROOM ELEVATION - W
A502 1/4" = 1'-0"



12 ADULT LOUNGE ELEVATION - S
A502 1/4" = 1'-0"


Drawing: 20190401.dwg, Name: James R. Johnson, Date: 12/03/2020 12:45:02 PM, C:\Photos\20190401.dwg, User: jrh@msrdesign.com

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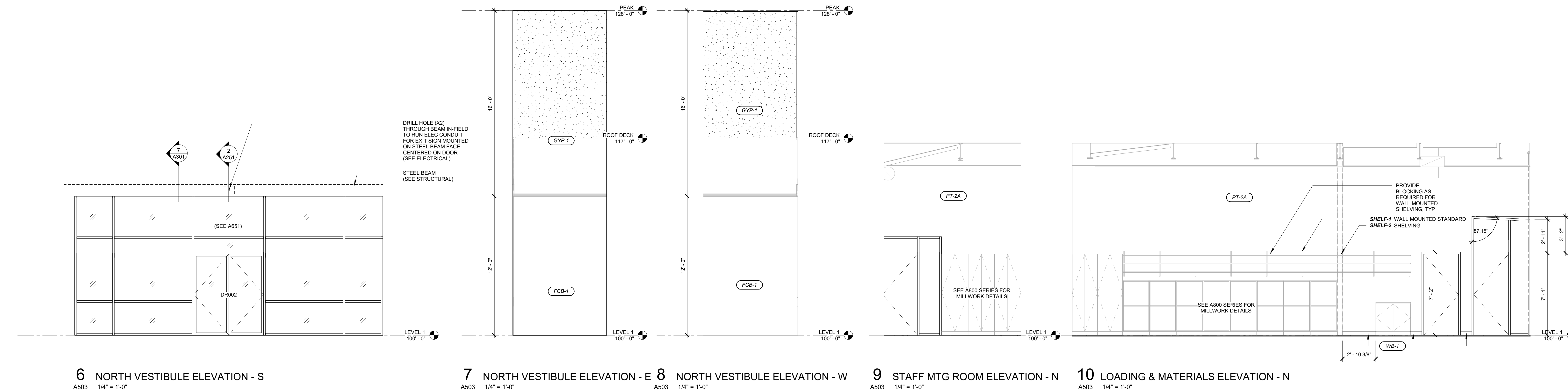
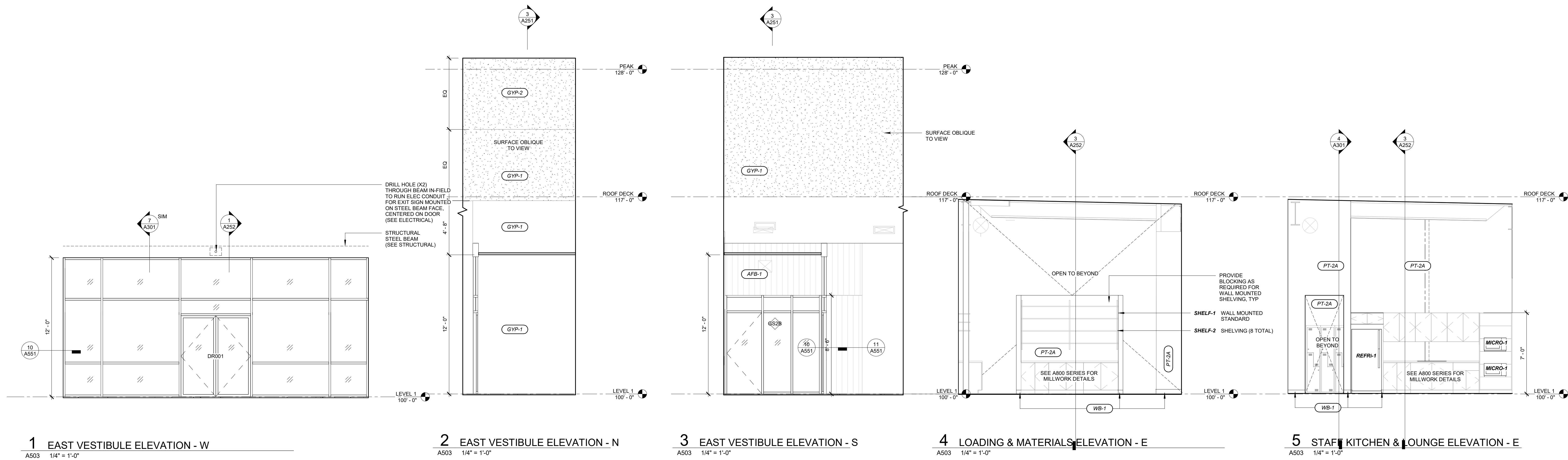
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INTERIOR ELEVATIONS
A502



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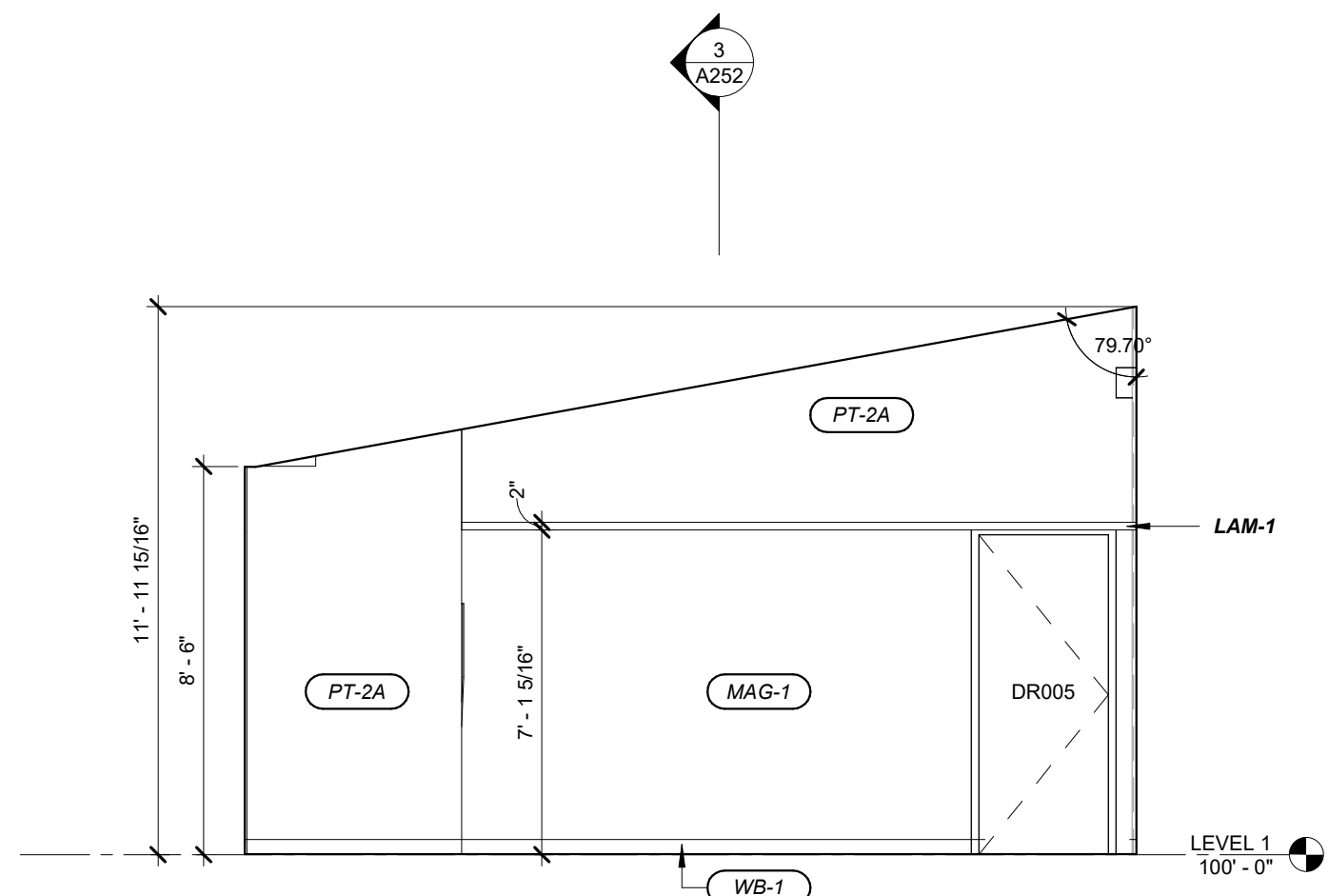
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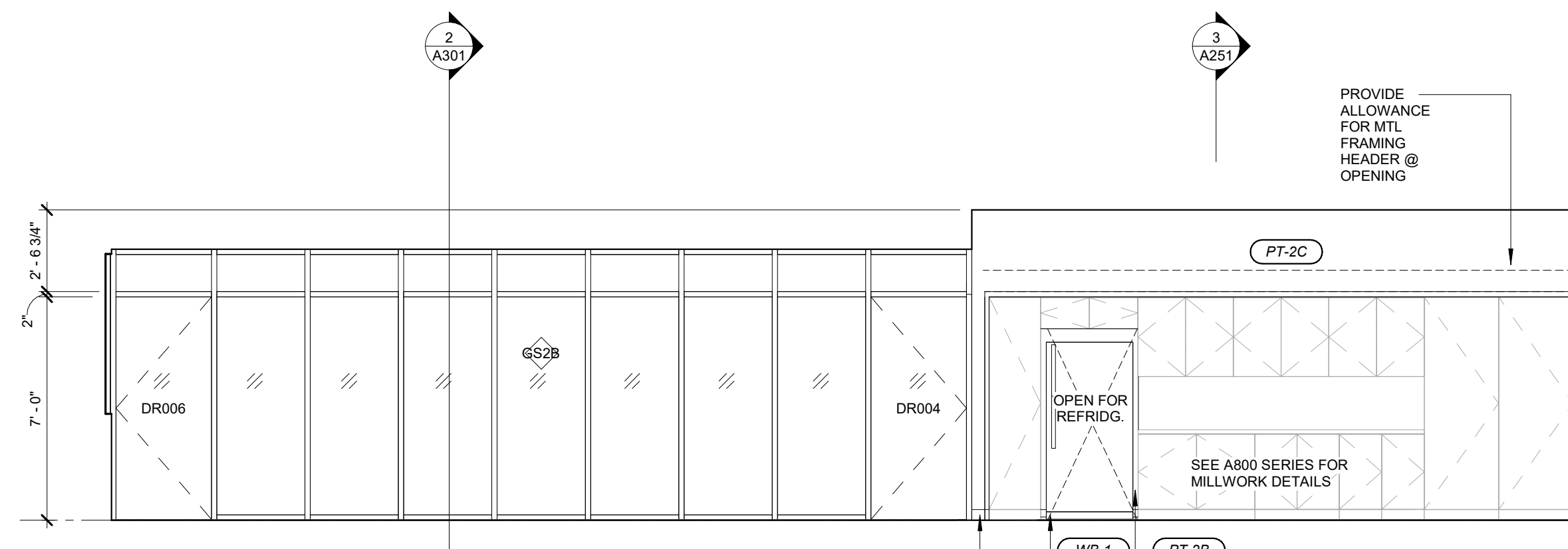
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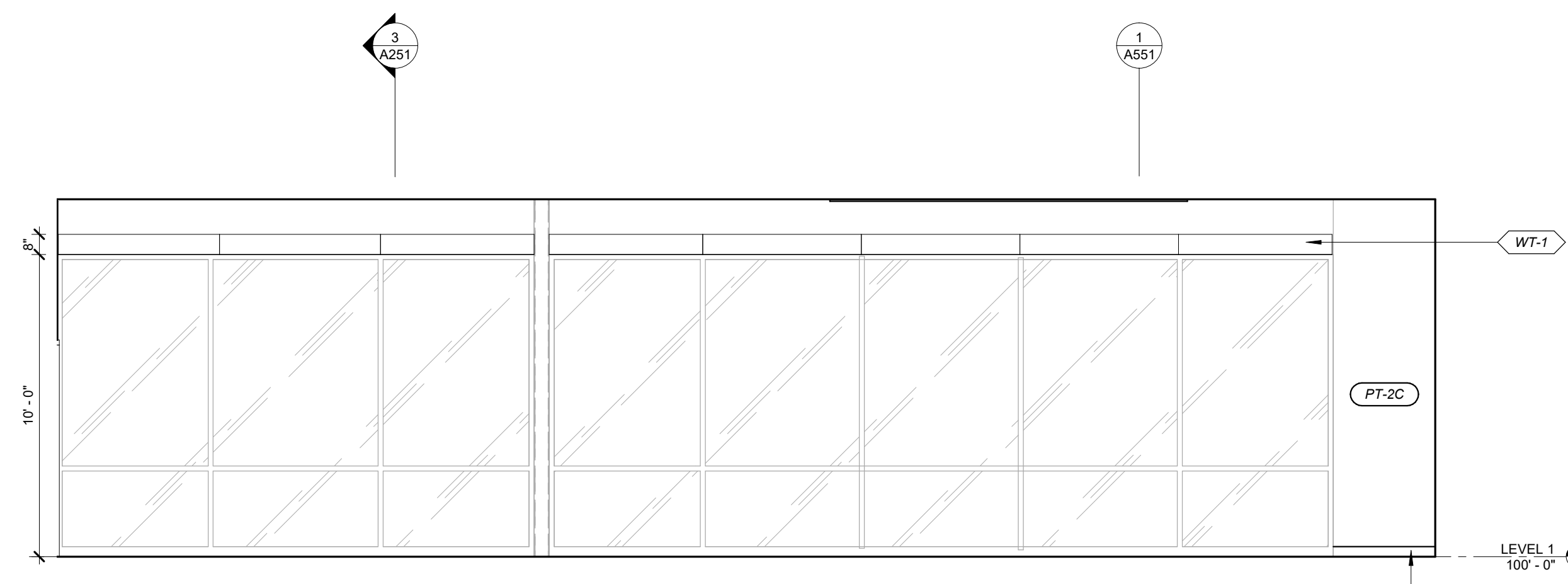
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INTERIOR ELEVATIONS
A503



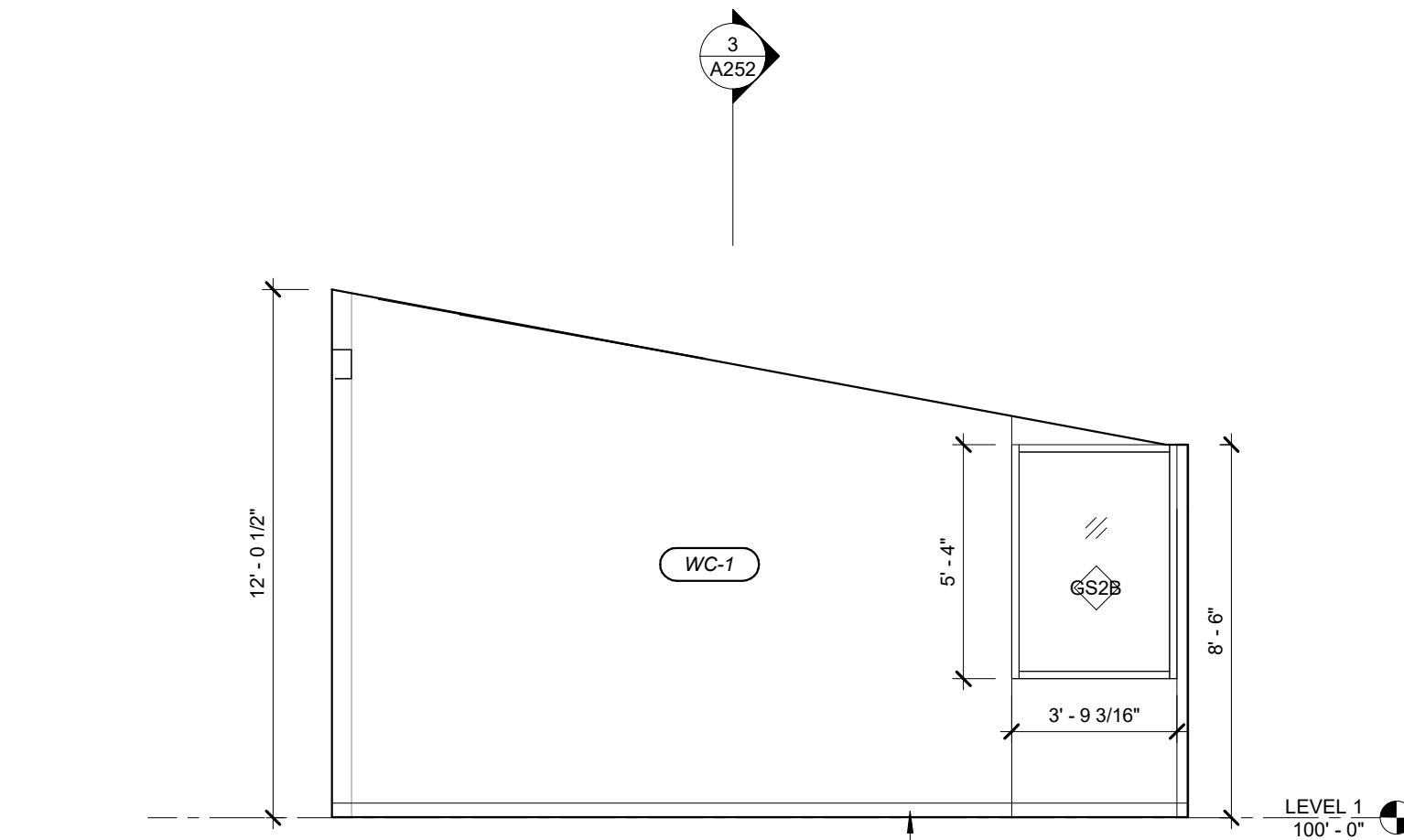
6 PROGRAM ROOM ELEVATION - E
A504 1/4" = 1'-0"



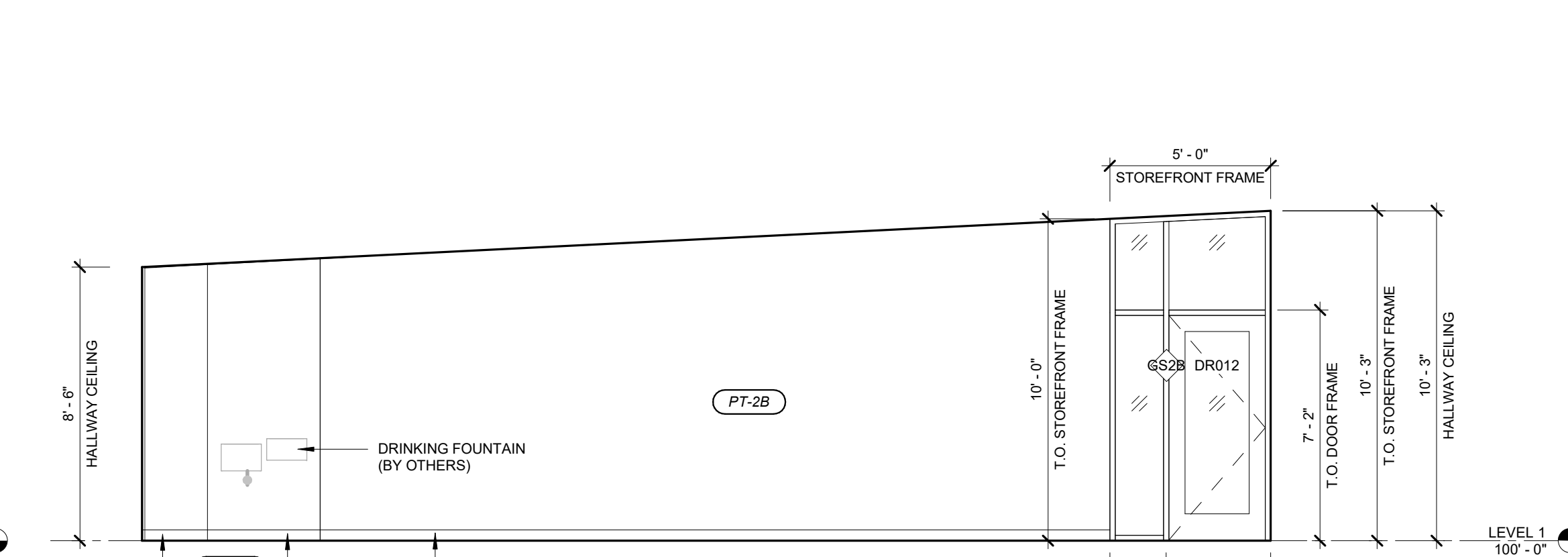
7 PROGRAM ROOM ELEVATION - N
A504 1/4" = 1'-0"



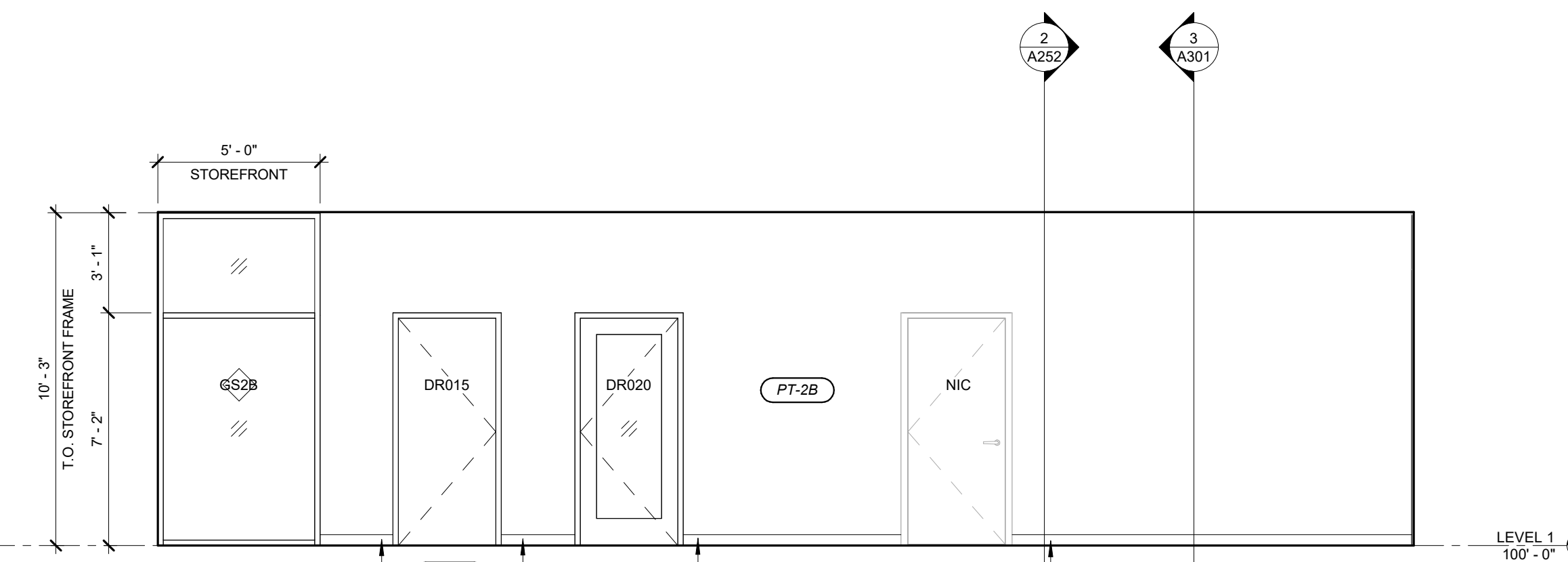
9 PROGRAM ROOM - SOUTH WALL
A504 1/4" = 1'-0"



8 PROGRAM ROOM ELEVATION - W
A504 1/4" = 1'-0"



1 COORIDOR - SOUTH WALL
A504 1/4" = 1'-0"



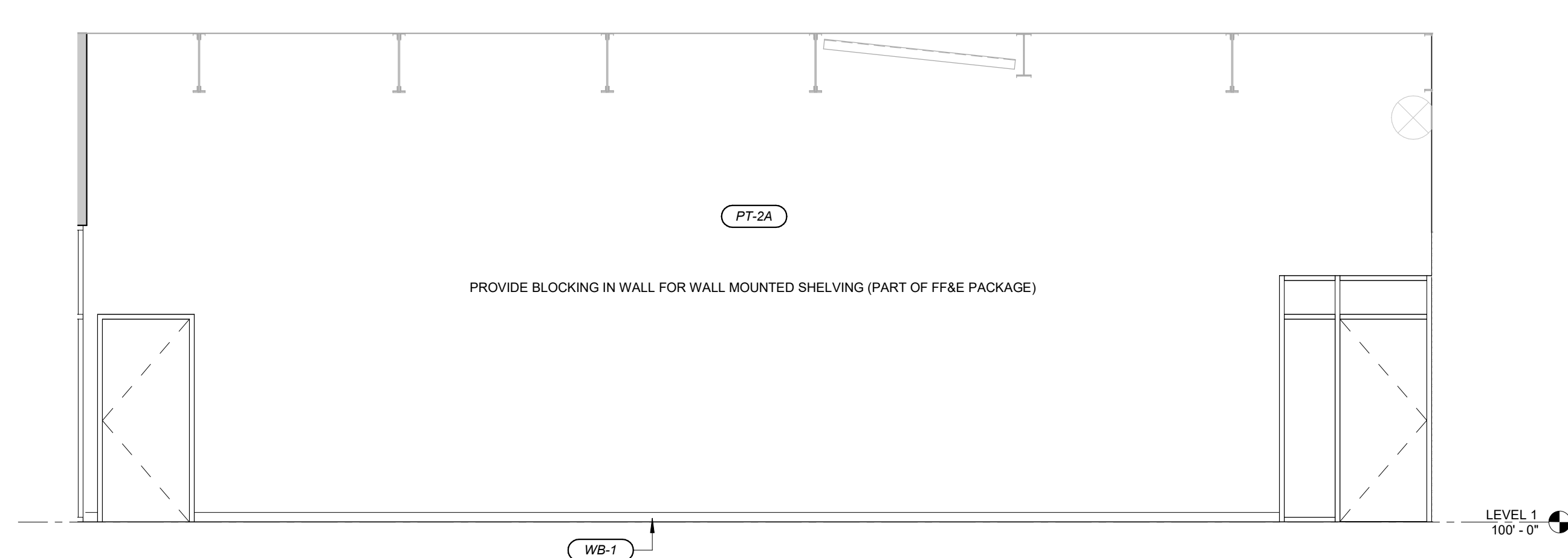
2 COORIDOR - WEST WALL
A504 1/4" = 1'-0"



3 STAFF WORKROOM ELEVATION - N
A504 1/4" = 1'-0"



4 STAFF WORKROOM ELEV - E
A504 1/4" = 1'-0"



5 STAFF WORKROOM ELEVATION - S
A504 1/4" = 1'-0"

Drawing: 20190404LIN.dwg, Name: Interior Elevation, Date: 12/03/2020 12:45:07 PM, C:\ProgramData\Autodesk\LT2020\Content\Templates\Title.dwg

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Date 12.03.2020 License No. 24102

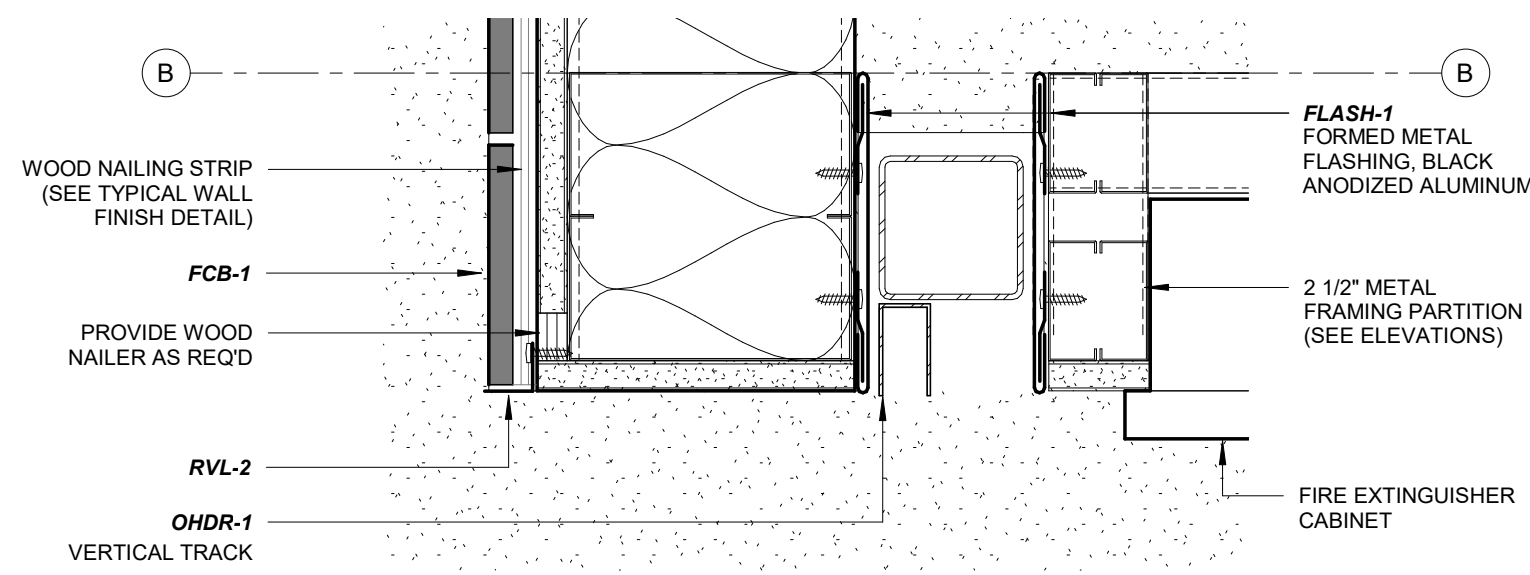
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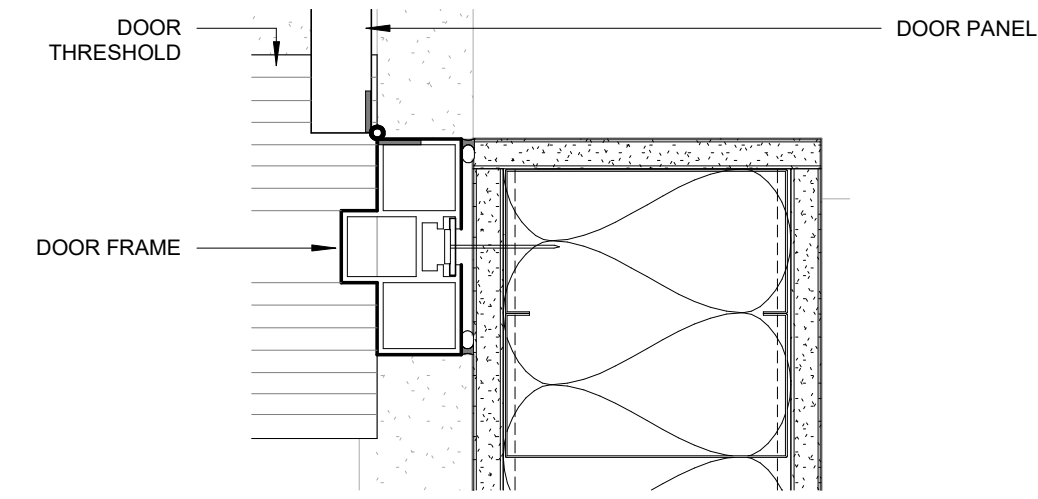
ISSUED FOR BID SET

INTERIOR ELEVATIONS

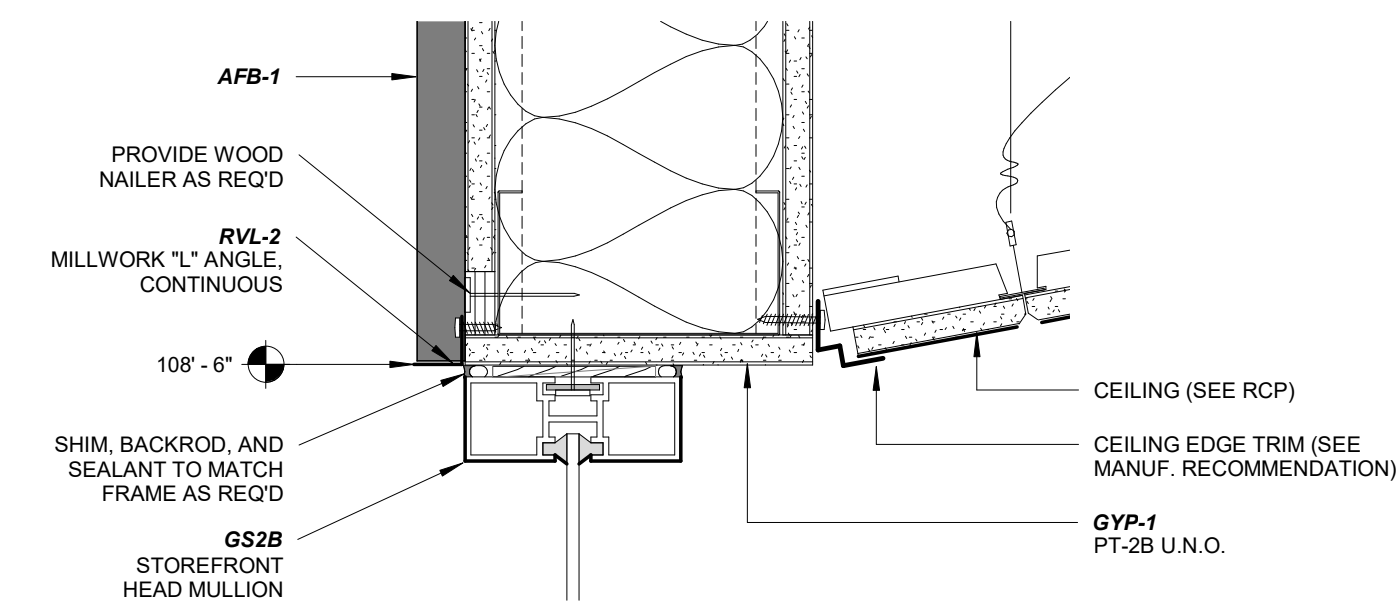
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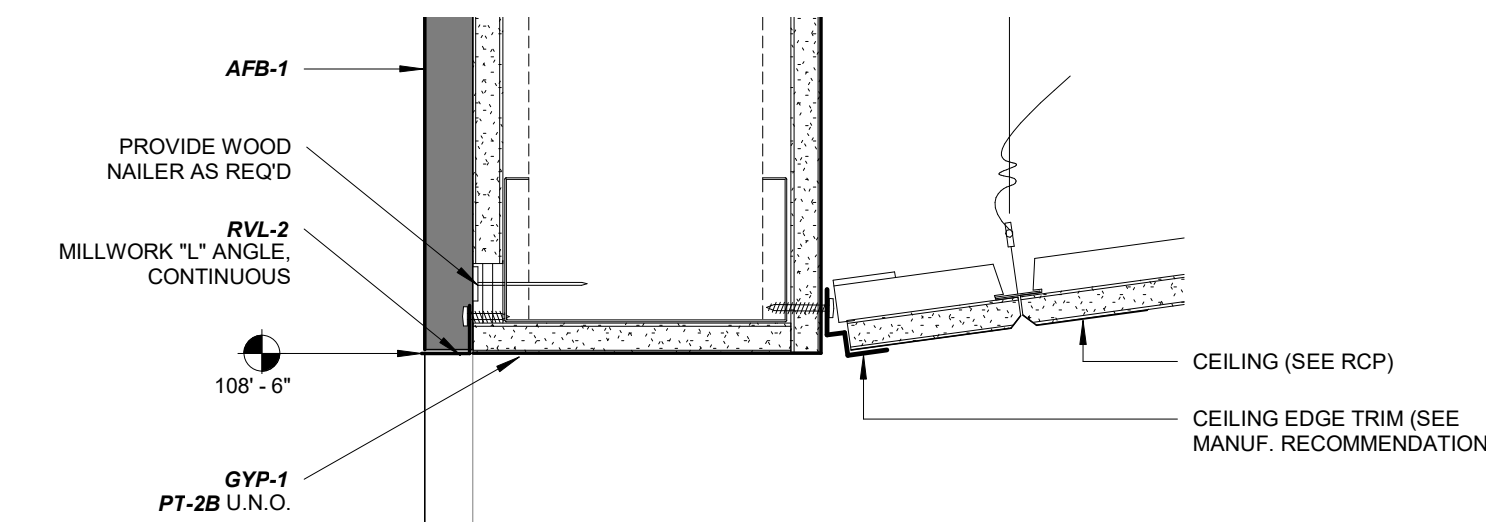
11 HOLDS ROOM JAMB DETAIL
A551 3" = 1'-0"



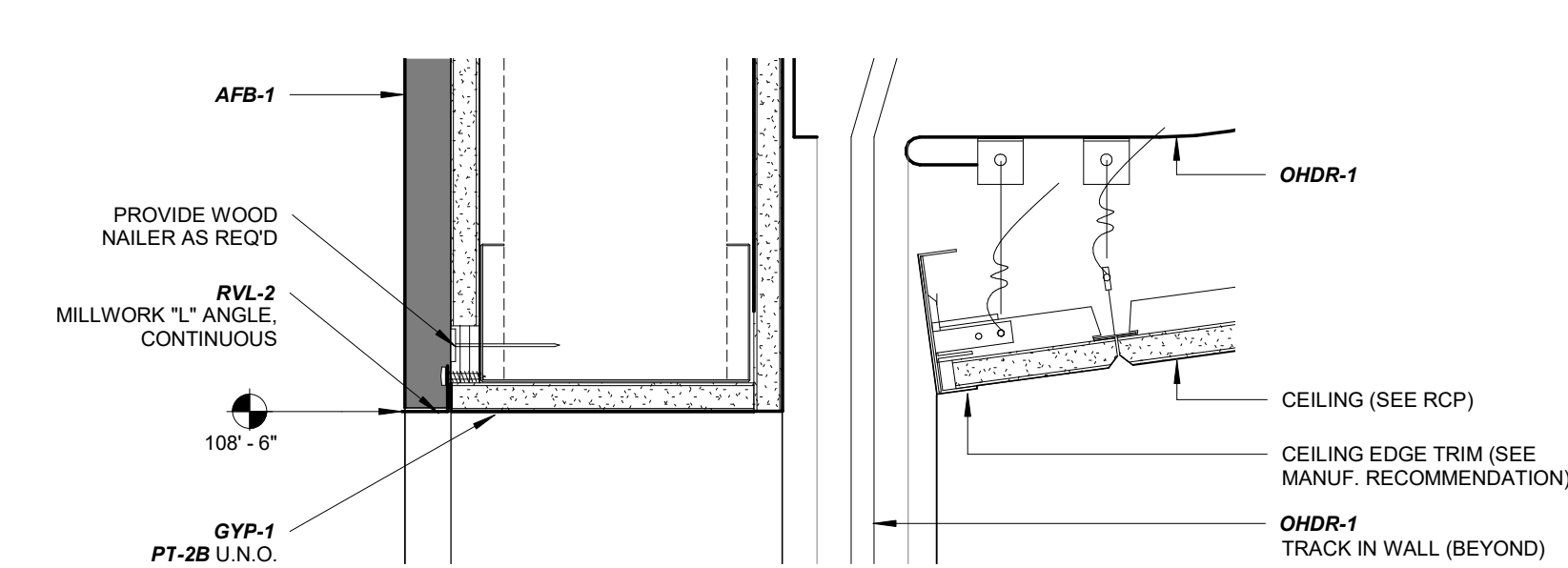
12 PROGRAM ROOM JAMB DETAIL
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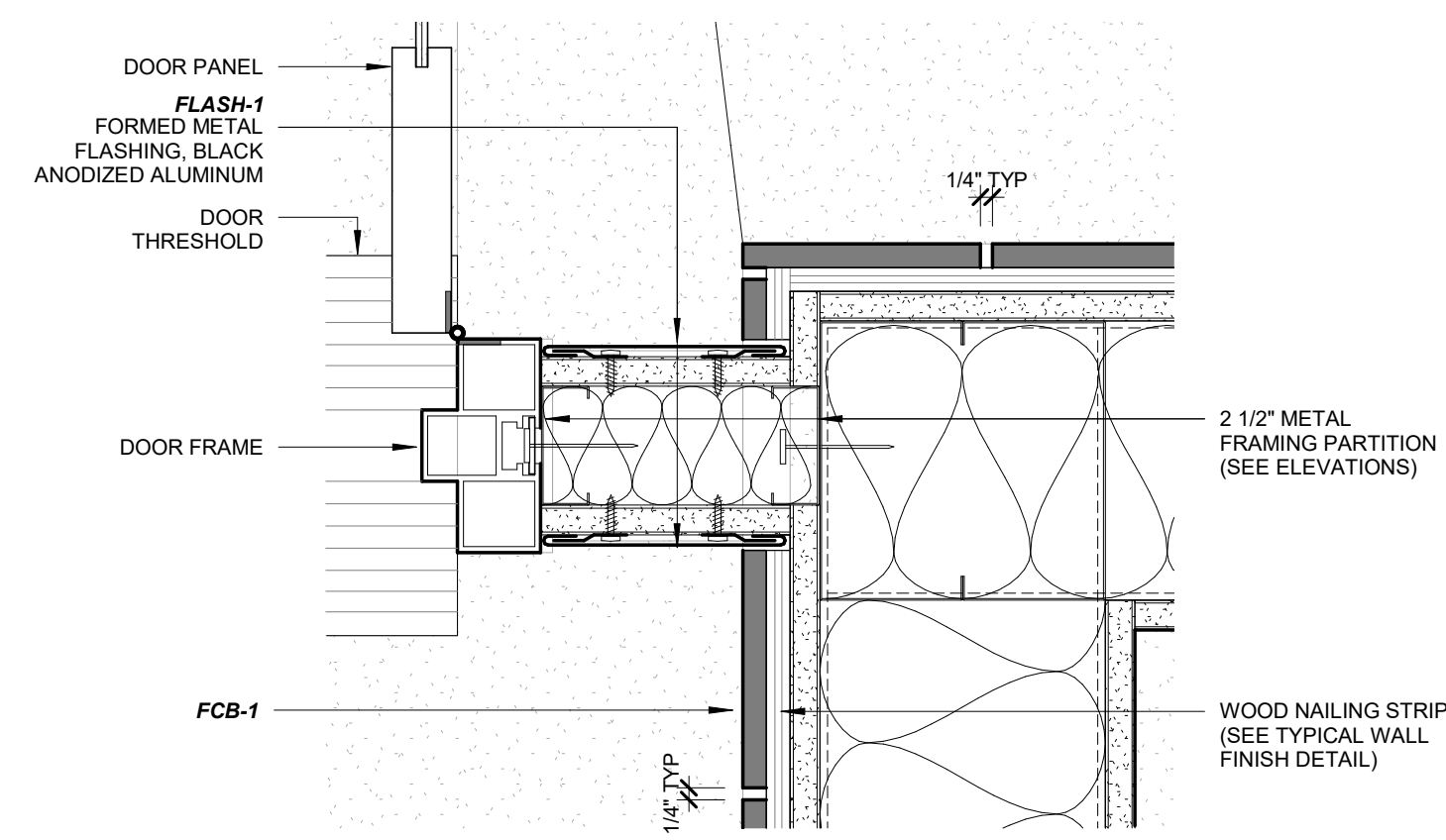
7 BULKHEAD OF STOREFRONT, TYP
A551 3" = 1'-0"



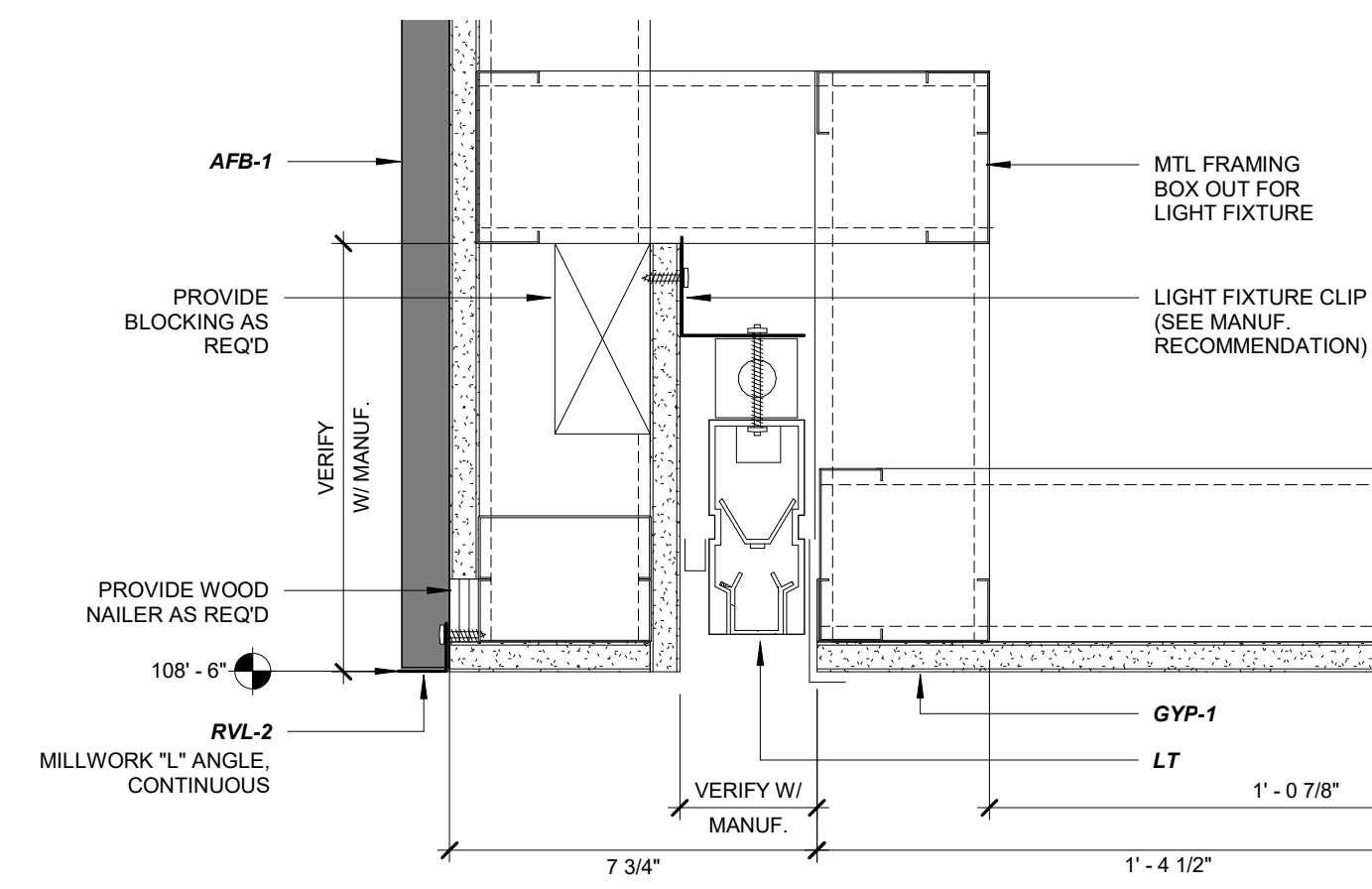
8 BULKHEAD @ OPEN ROOM, TYP.
A551 3" = 1'-0"



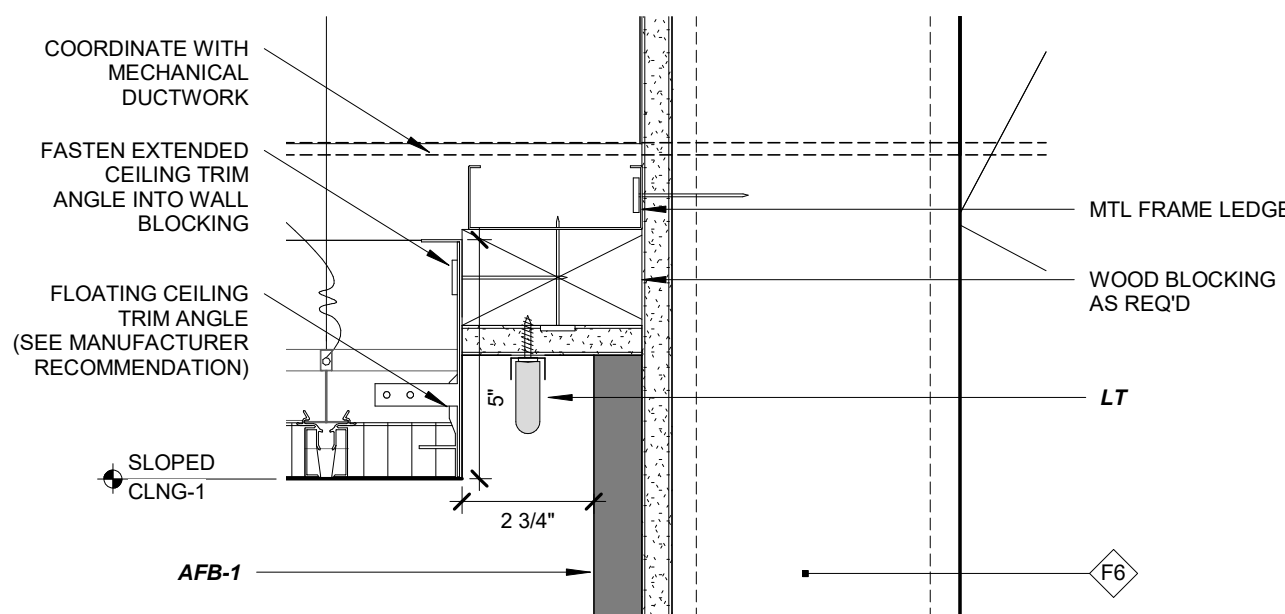
6 BULKHEAD @ OHDR
A551 3" = 1'-0"



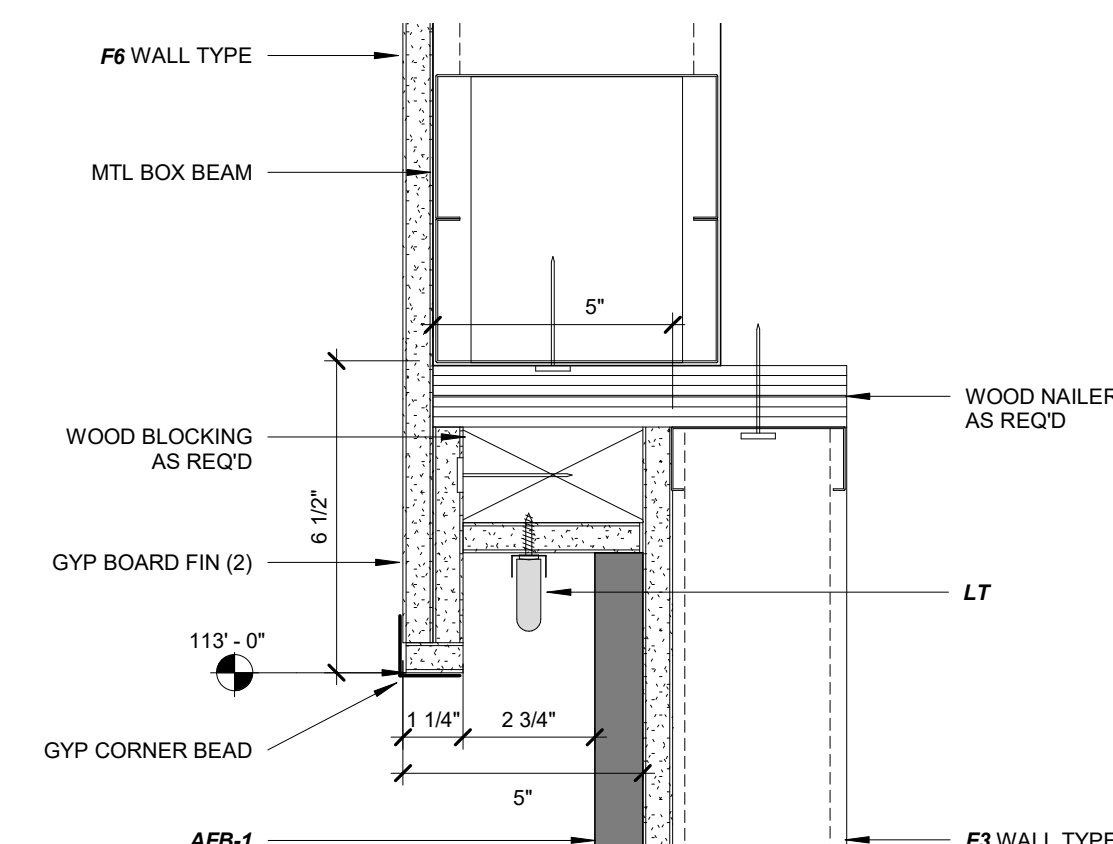
9 LAB ROOM JAMB DETAIL
A551 3" = 1'-0"



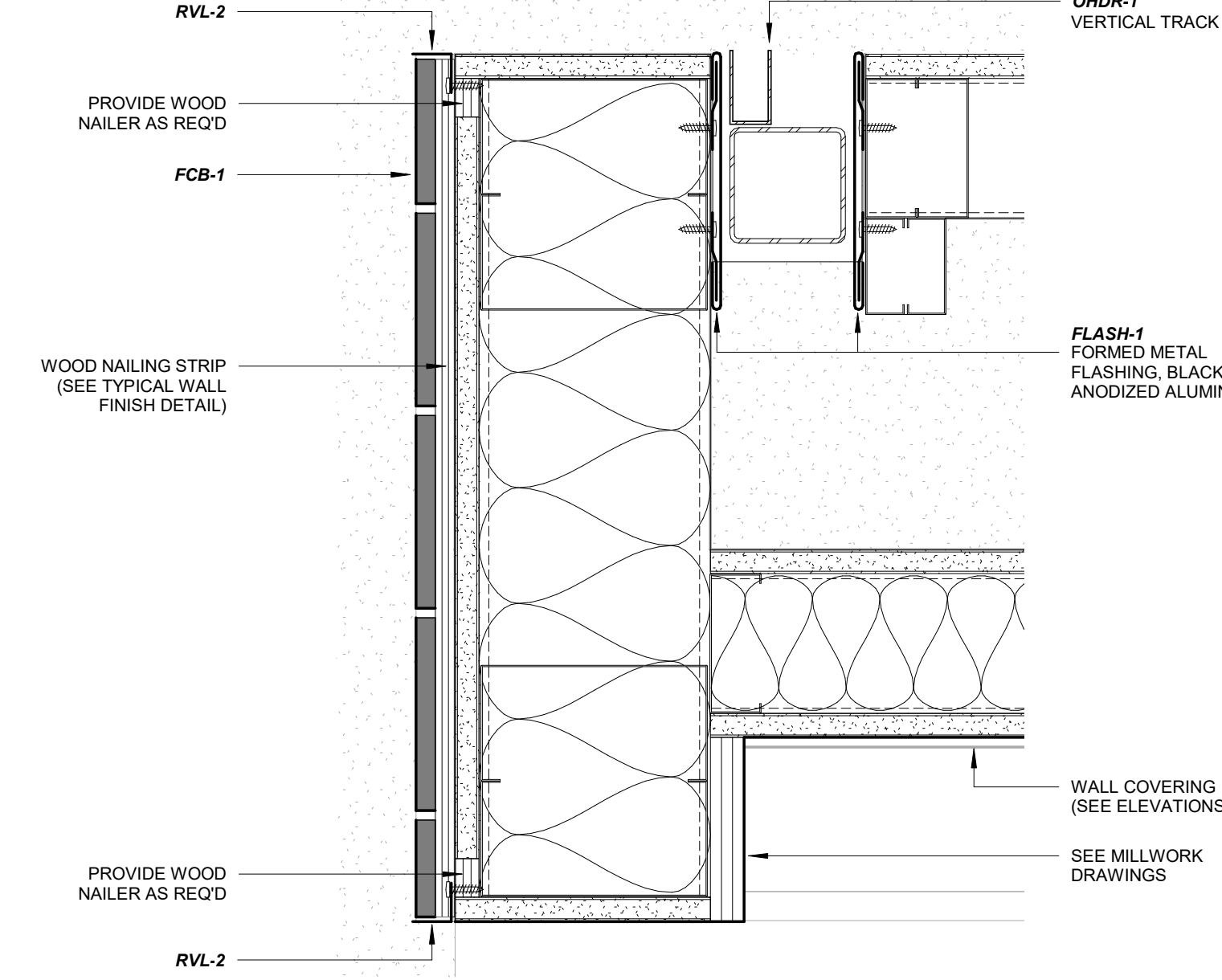
4 LIGHT GRAZER DETAIL - HEAD
A551 3" = 1'-0"



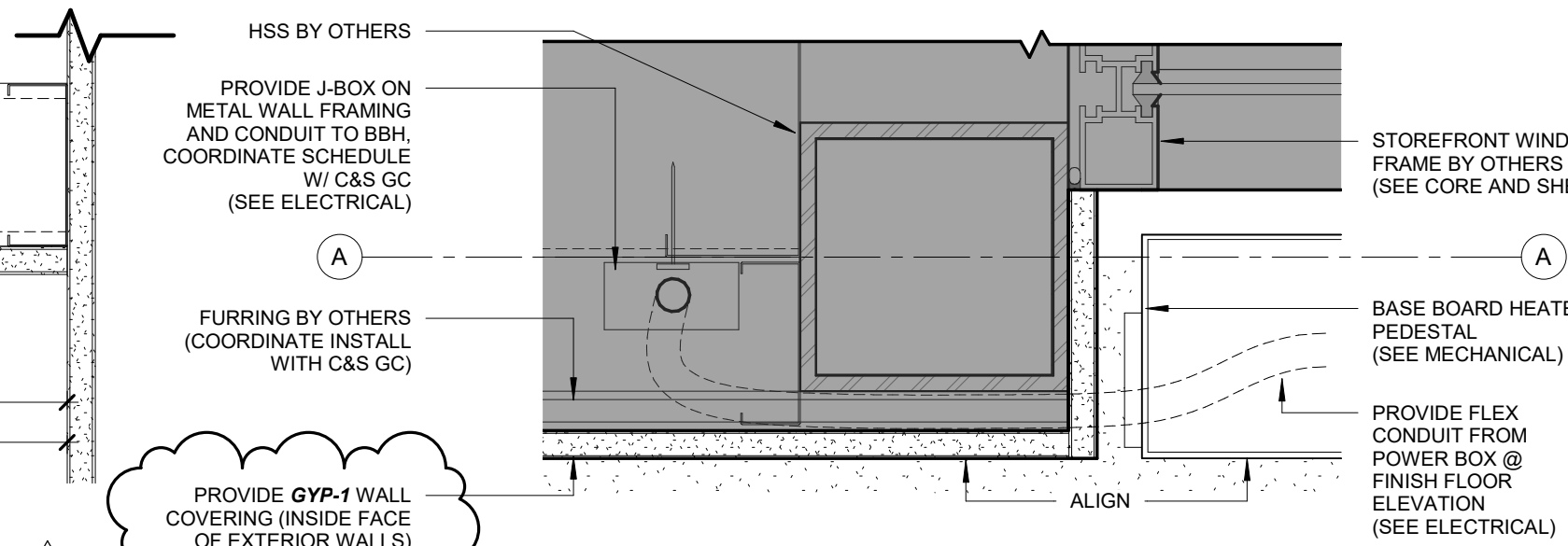
5 LIGHT REVEAL @ ACT CEILING
A551 3" = 1'-0"



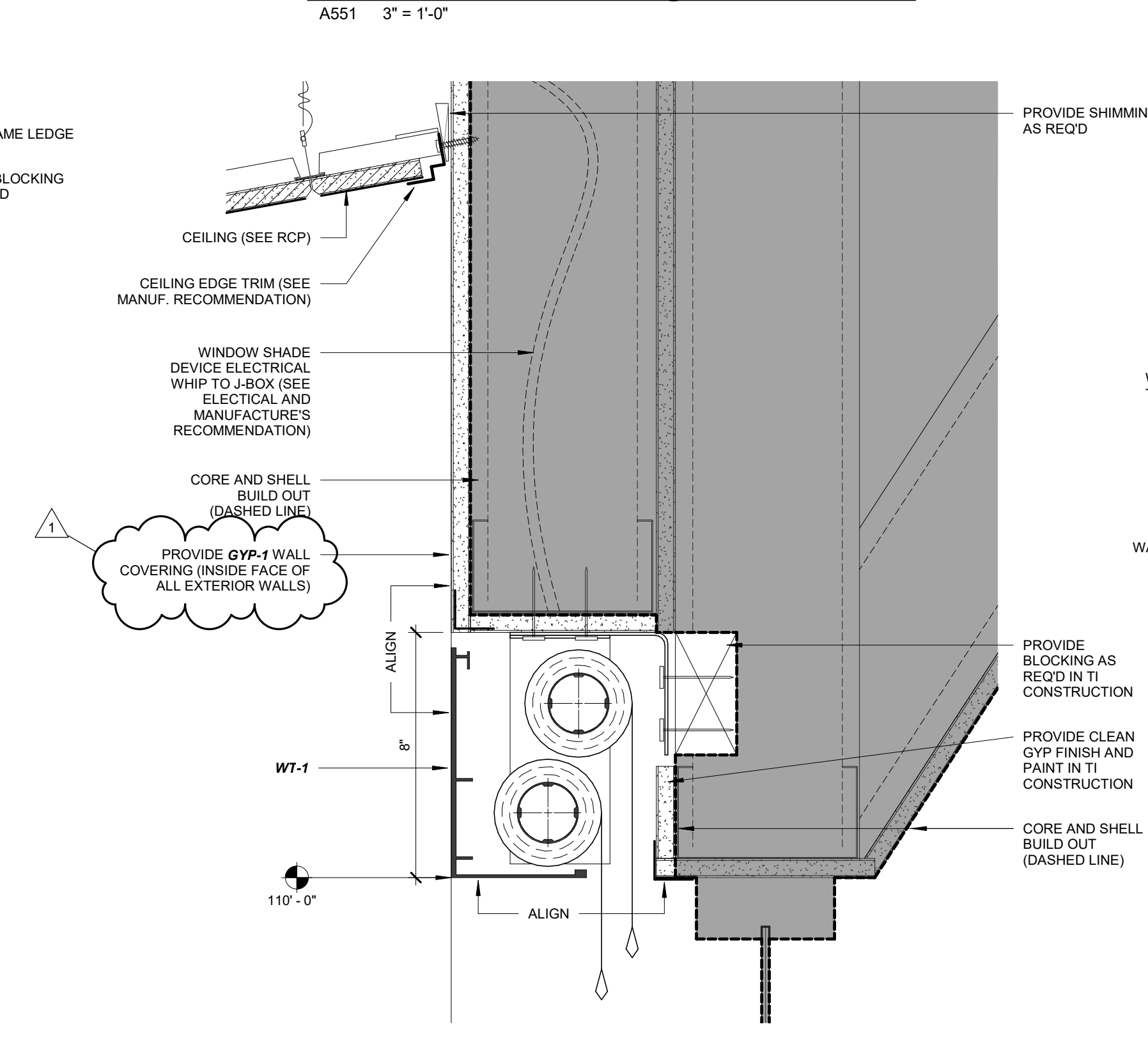
2 LIGHT REVEAL DETAIL @ GYP TO WALL
A551 3" = 1'-0"



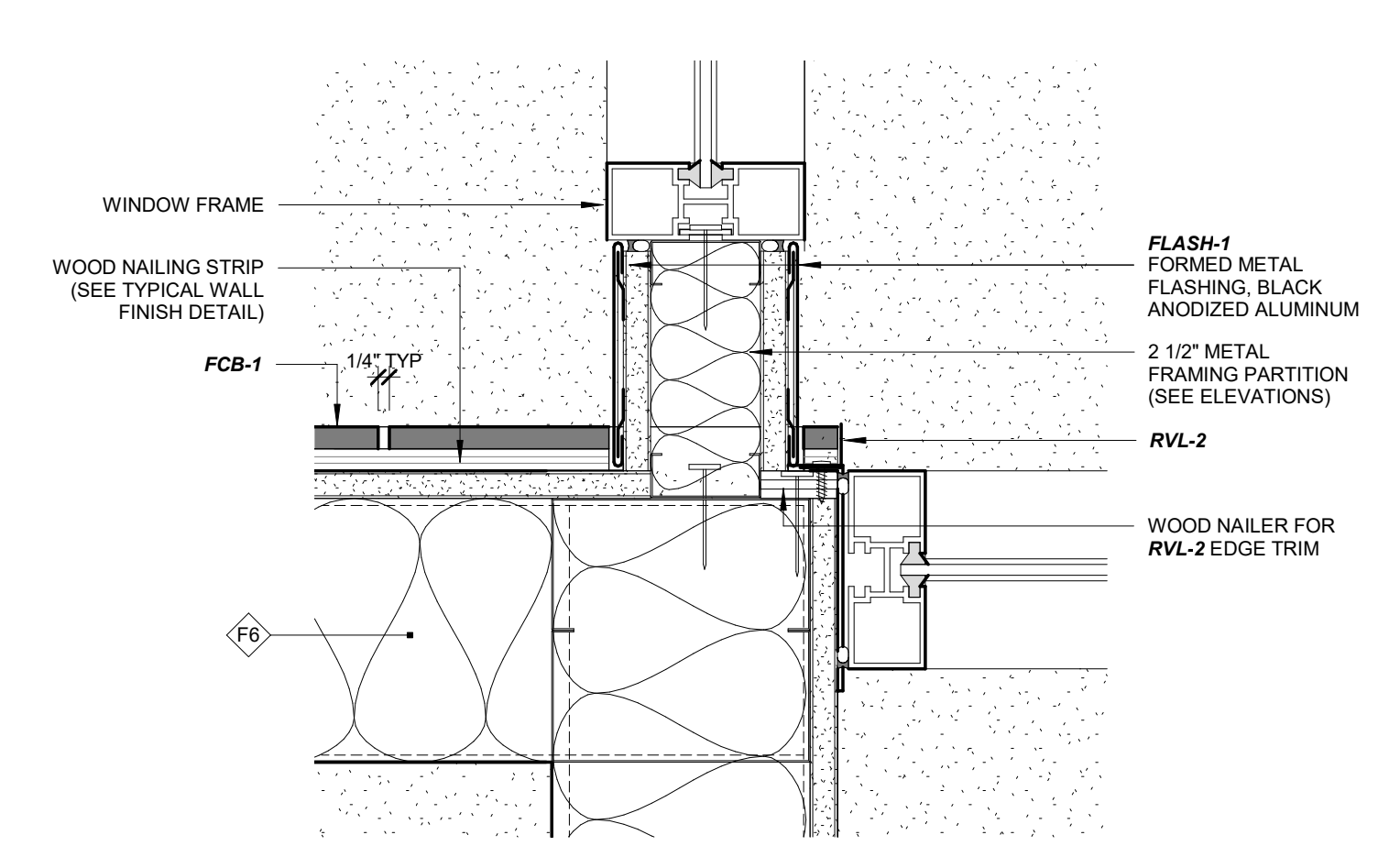
13 HOLDS / ACTIVE CHILD JAMB DETAIL
A551 3" = 1'-0"



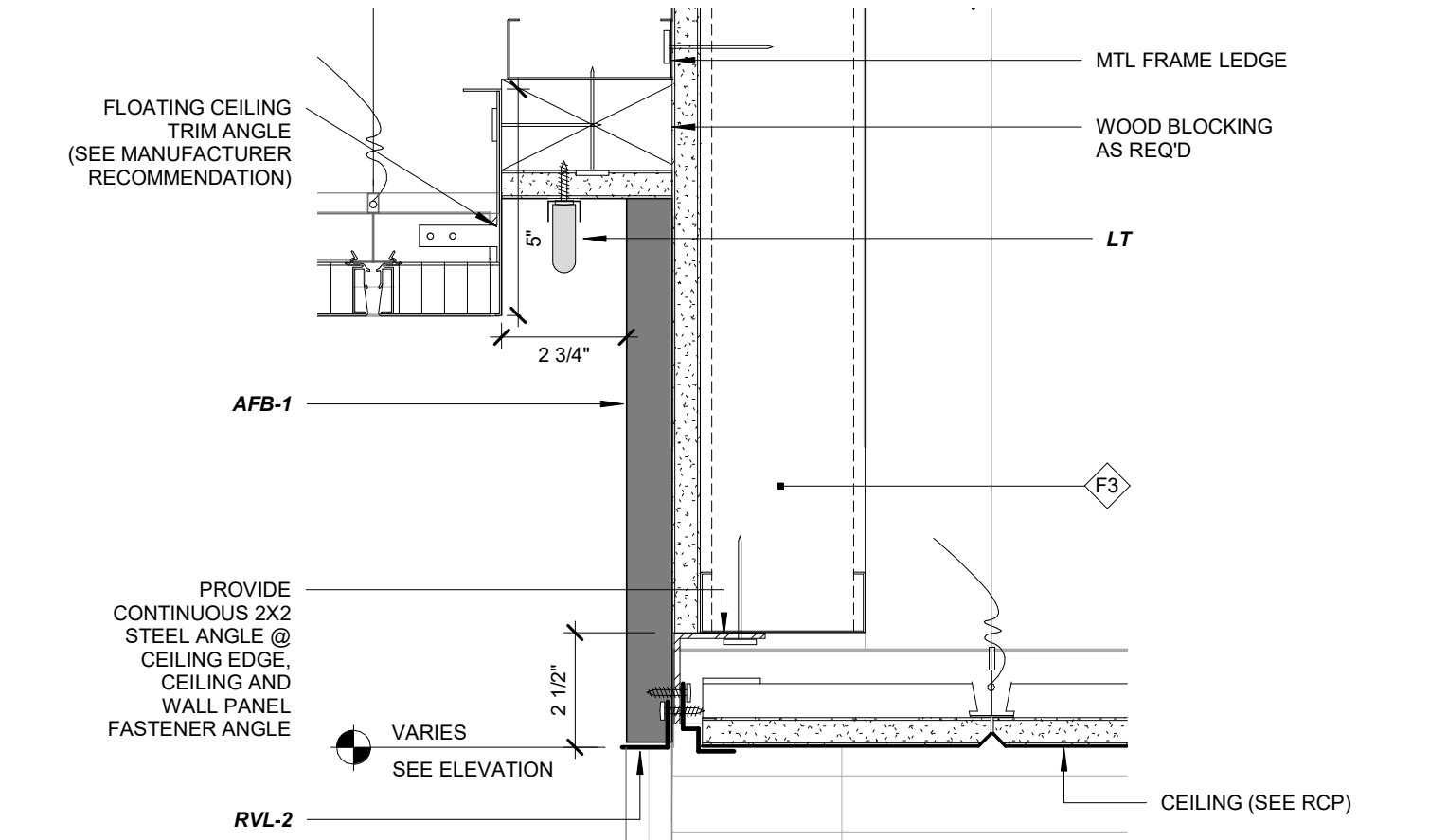
15 BASEBOARD POWER @ WALL COLUMN, TYP
A551 3" = 1'-0"



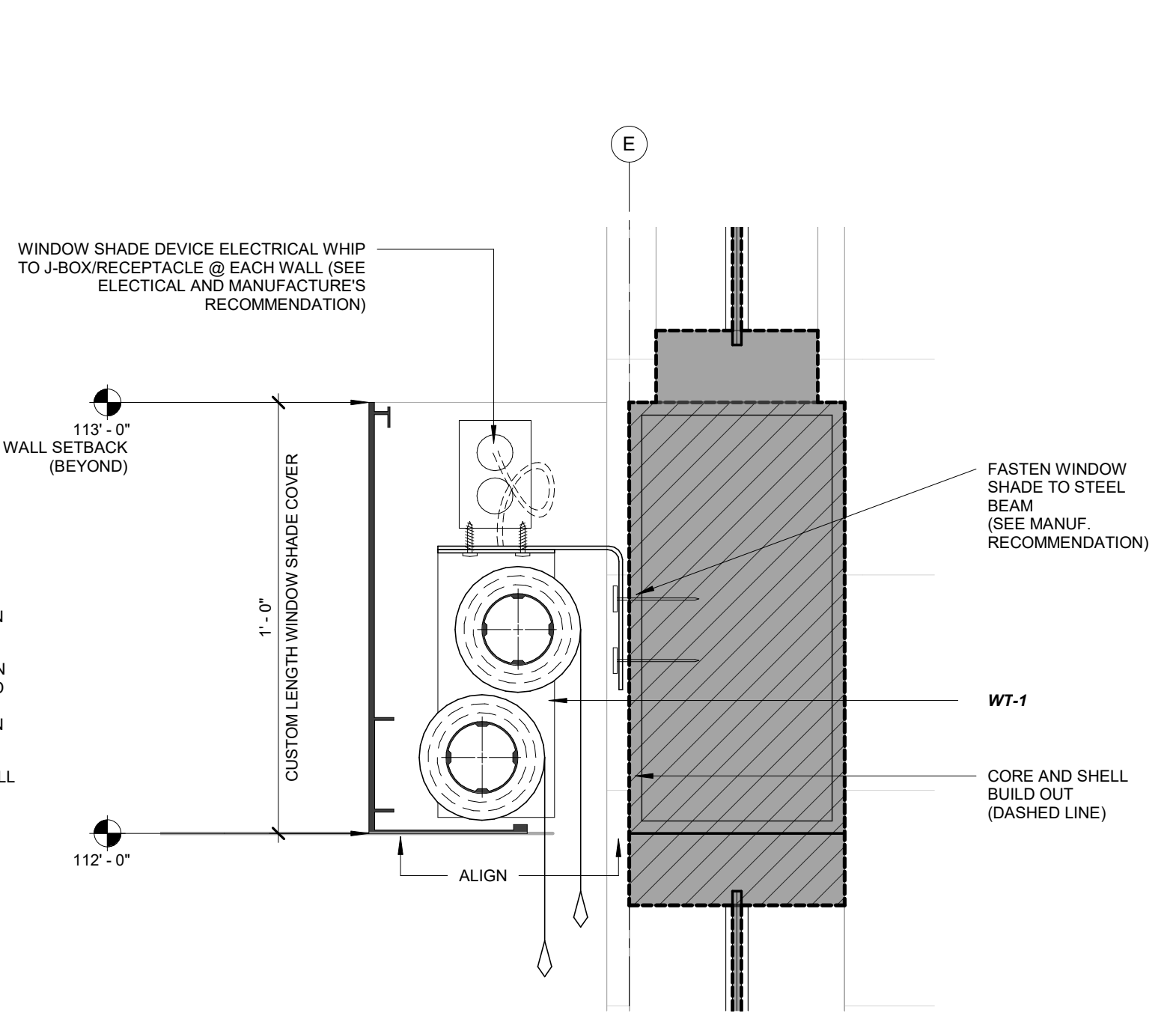
1 SHADE POCKET & CEILING, TYP
A551 3" = 1'-0"



10 EAST VESTIBULE JAMB DETAIL
A551 3" = 1'-0"



14 ADULT LOUNGE BULKHEAD
A551 3" = 1'-0"



3 LAB ROOM - SOUTH STOREFRONT HEAD
A551 3" = 1'-0"

Drawing: 20190404LIN - Interior - Details - A551 - 11/13/2021
 C:\p04021000\A551_001_Coverage\interior.dwg
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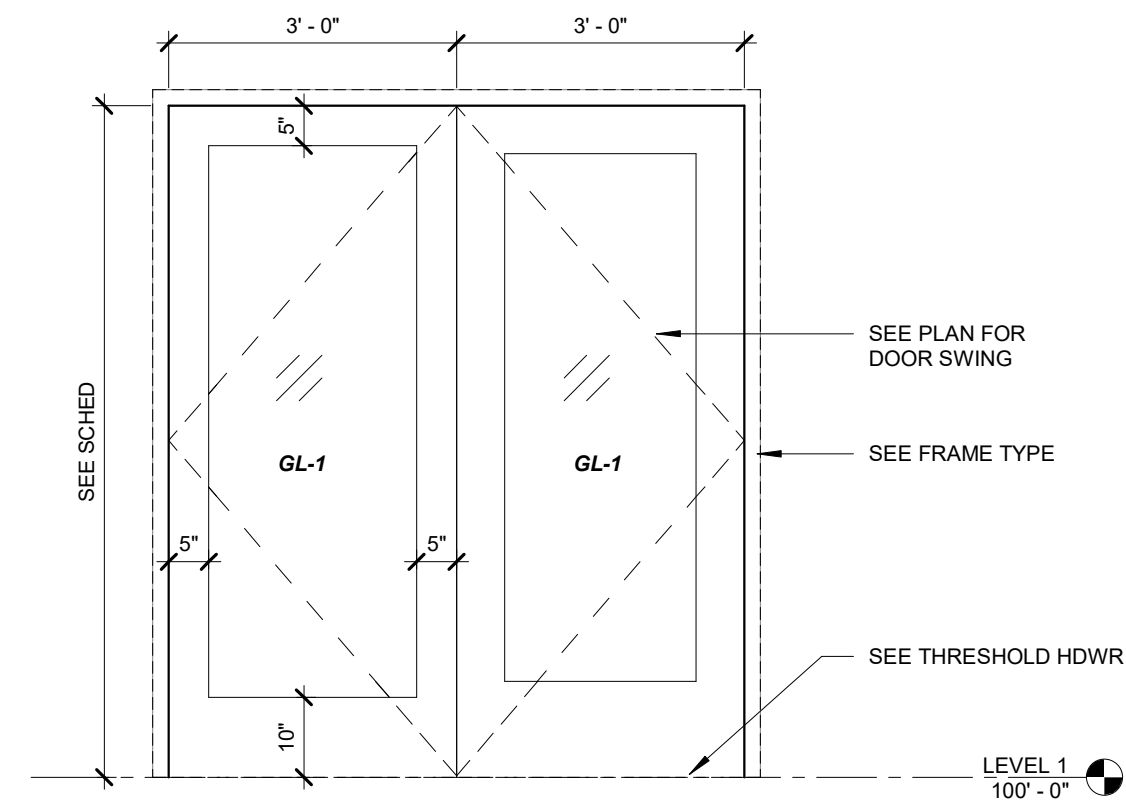
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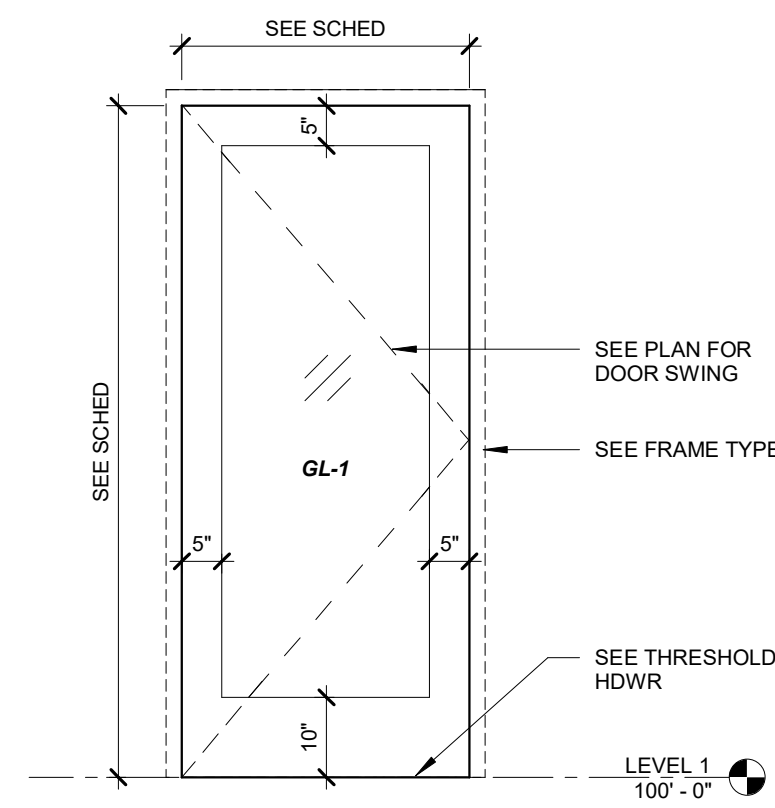
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1	11/08/2021 CORE AND SHELL COORDINATION

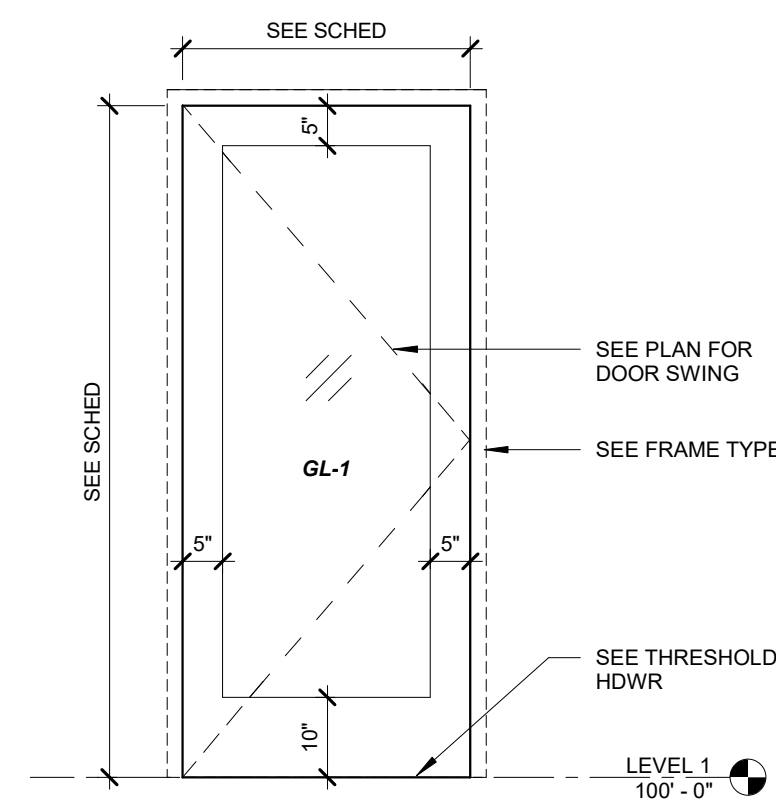
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INTERIOR DETAILS
A551



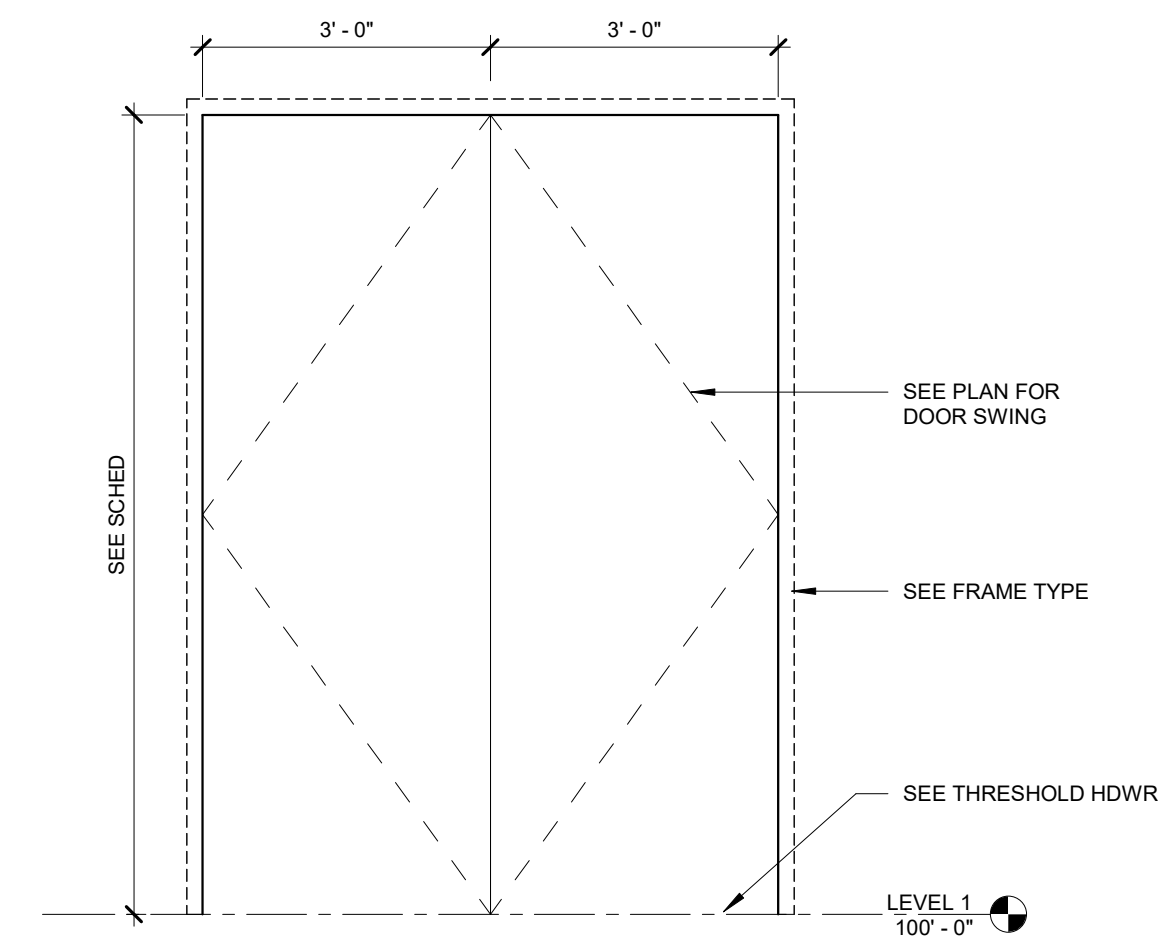
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1/2" = 1'-0"



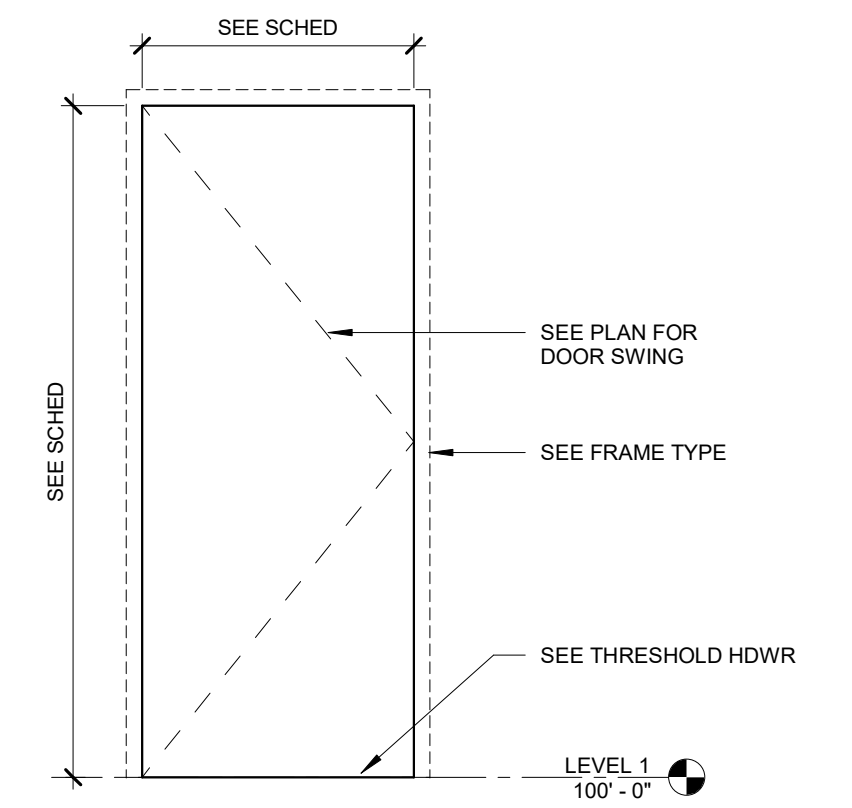
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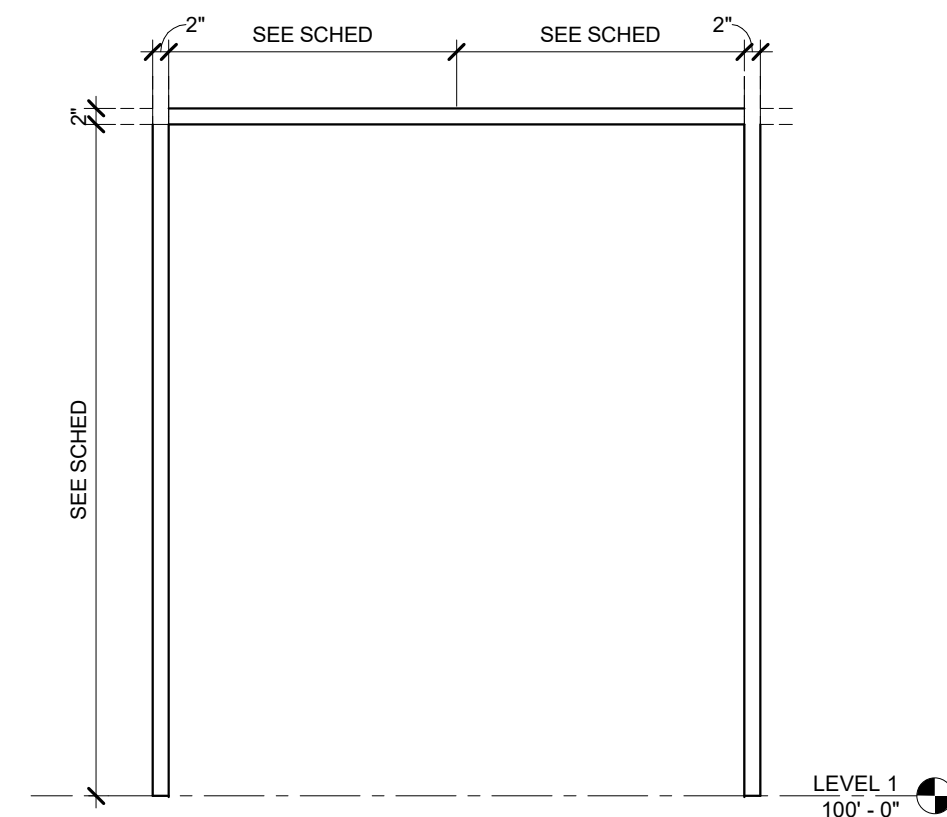
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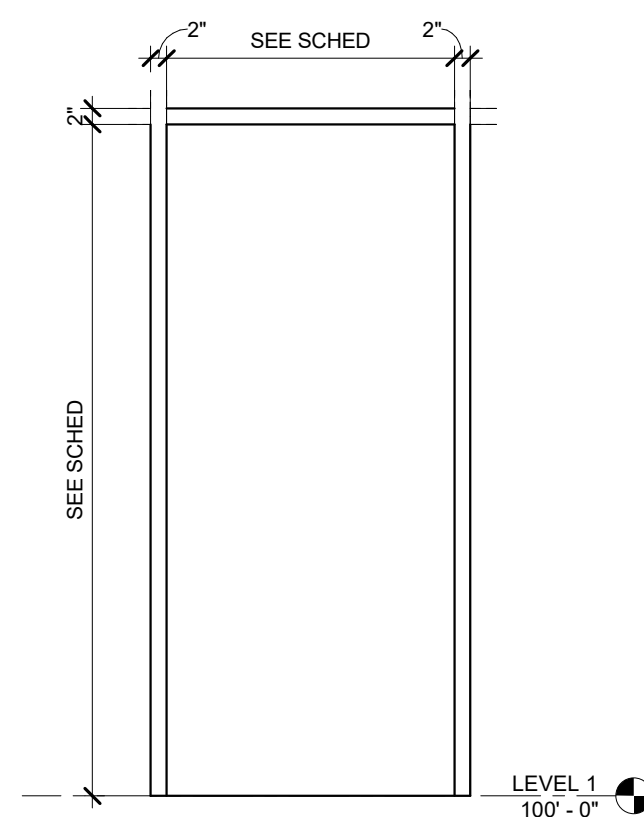
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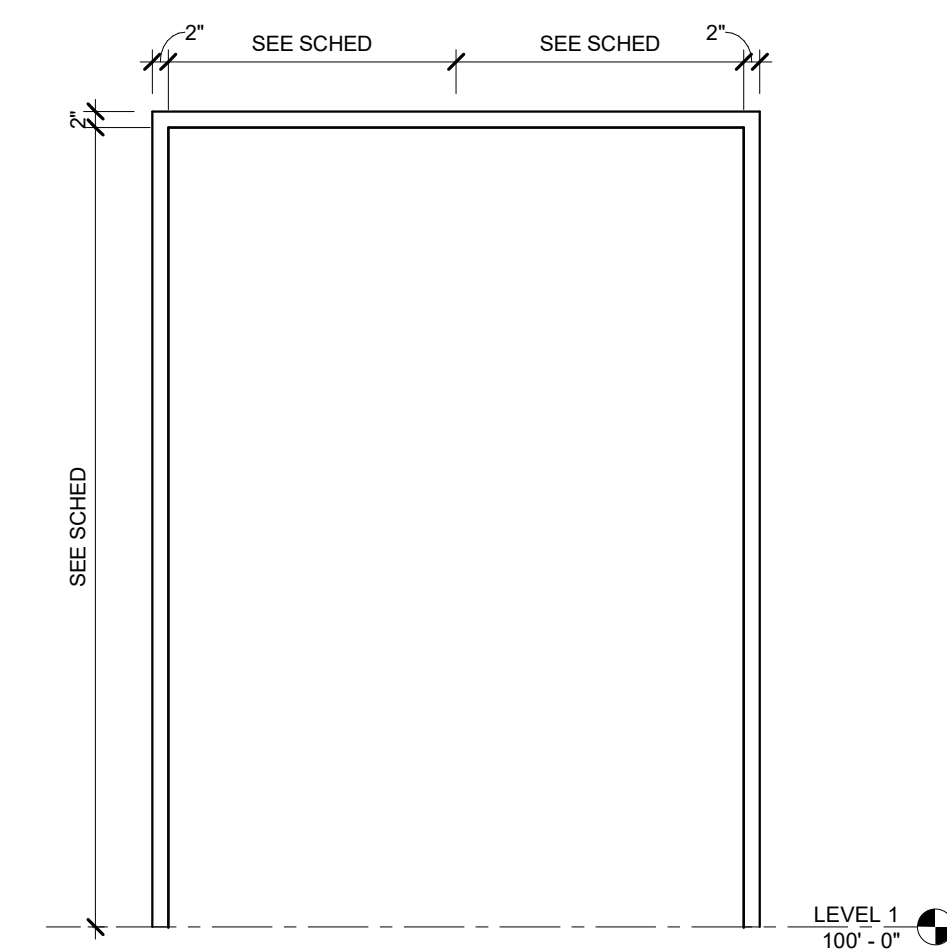
DOOR TYPE 5 HM
1/2" = 1'-0"



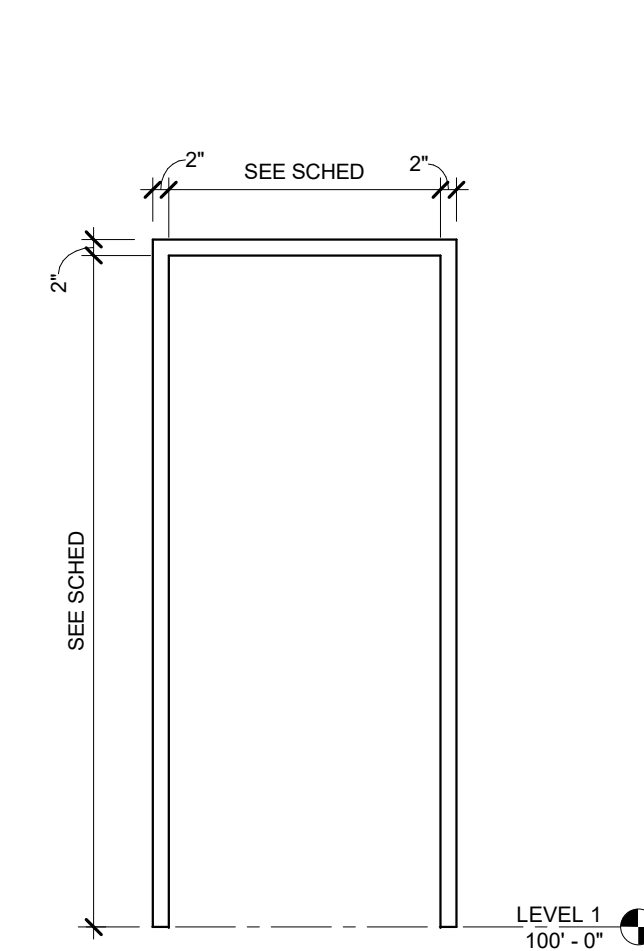
FRAME TYPE 1 SF
1/2" = 1'-0"



FRAME TYPE 2 SF
1/2" = 1'-0"



FRAME TYPE 3 HM
1/2" = 1'-0"



FRAME TYPE 4 HM
1/2" = 1'-0"

DOOR NO	DOOR		THICKNESS	TYPE	MATL	FRAME			AAOS Shared Frame Finish Type	AAOS Shared Frame Type	AAOS Shared Frame Depth	AAOS Shared HW Set	COMMENTS
	WIDTH	HEIGHT				HEAD	SILL	JAMB					
DR001	6'-0"	6'-11 3/4"	SF	1	SF				SF	SF	5 3/4"	1.0	- STOREFRONT - GLASS DOOR LITE - POWERED ADA ACCESS - EGRESS PUSHBAR - BLACK ALUMINUM HARDWARE - KEYPAD
DR002	6'-0"	6'-11 3/4"	SF	1	SF				SF	SF	5 3/4"	1.0	- STOREFRONT - POWERED ADA ACCESS - EGRESS PUSHBAR - BLACK ALUMINUM HARDWARE
DR003	3'-0"	6'-11 3/4"	SF	2	SF				SF	SF	5 3/4"	3.0	- STOREFRONT - GLASS DOOR LITE - POWERED ADA ACCESS - EGRESS PUSHBAR - POWERED OPENER / CLOSER - BLACK ALUMINUM HARDWARE - KEYPAD
DR004	3'-0"	6'-11 3/4"	SF	2	SF				SF	SF	5 3/4"	5.0	- STOREFRONT - GLASS DOOR LITE - BLACK ALUMINUM HARDWARE - KEYPAD - CLASSROOM TYPE
DR005	2'-10"	7'-0"	1 3/4"	5	WD				Painted	3 Piece	5 3/4"	15.0	- BLACK ALUMINUM HARDWARE - KEYPAD - CLOSET TYPE
DR006	3'-0"	6'-11 3/4"	SF	2	SF				SF	SF	5 3/4"	5.0	- STOREFRONT - GLASS DOOR LITE - BLACK ALUMINUM HARDWARE - KEYPAD - CLASSROOM TYPE
DR007	3'-0"	6'-11 3/4"	SF	2	SF				SF	SF	5 3/4"	10.0	- STOREFRONT - GLASS DOOR LITE - POWERED ADA ACCESS - POWERED OPENER / CLOSER - BLACK ALUMINUM HARDWARE - KEYPAD - CLASSROOM TYPE
DR008	3'-0"	6'-11 3/4"	SF	2	SF				SF	SF	5 3/4"	5.0	- STOREFRONT - GLASS DOOR LITE - POWERED ADA ACCESS - POWERED OPENER / CLOSER - BLACK ALUMINUM HARDWARE - KEYPAD
DR009	3'-0"	6'-11 3/4"	SF	2	SF				SF	SF	5 3/4"	6.0	- STOREFRONT - GLASS DOOR LITE - BLACK ALUMINUM HARDWARE - KEYPAD
DR010	6'-0"	8'-4"	1 3/4"	4	WD				Painted	3 Piece	8 1/4"	14.0	- BLACK ALUMINUM HARDWARE - KEYPAD - CLOSET TYPE
DR011	3'-0"	7'-0"	1 3/4"	5	WD				Painted	3 Piece	5 3/4"	19.0	- BLACK ALUMINUM HARDWARE - POWERED ADA ACCESS - KEYPAD - RESTROOM TYPE
DR012	3'-0"	6'-11 3/4"	SF	2	SF				SF	SF	5 3/4"	4.0	- STOREFRONT - GLASS DOOR LITE - BLACK ALUMINUM HARDWARE - RFID FOB ACCESS
DR013	3'-0"	7'-0"	1 3/4"	5	WD				Painted	3 Piece	5 3/4"	18.0	- WHITE POWDER COATED HARDWARE - KEYPAD - RESTROOM TYPE
DR014	3'-0"	7'-0"	1 3/4"	5	WD				Painted	3 Piece	5 3/4"	20.0	- WHITE POWDER COATED HARDWARE
DR015	3'-0"	7'-0"	1 3/4"	5	WD				Painted	3 Piece	5 3/4"	13.0	- GLASS DOOR LITE - BLACK ALUMINUM HARDWARE - RFID FOB ACCESS
DR016	3'-0"	7'-0"	1 3/4"	5	WD				Painted	3 Piece	5 3/4"	16.0	- WHITE POWDER COATED HARDWARE - CLOSET TYPE
DR017	3'-0"	6'-11 3/4"	SF	2	SF				SF	SF	5 3/4"	7.0	- STOREFRONT - GLASS DOOR LITE - WHITE POWDER COATED HARDWARE
DR018	3'-0"	6'-11 3/4"	SF	2	SF				SF	SF	5 3/4"	8.0	- STOREFRONT - GLASS DOOR LITE - WHITE POWDER COATED HARDWARE
DR019	3'-0"	6'-11 3/4"	SF	2	SF				SF	SF	5 3/4"	11.0	- STOREFRONT - GLASS DOOR LITE - WHITE POWDER COATED HARDWARE
DR020	3'-0"	7'-0"	1 3/4"	3	WD/GL				Painted	3 Piece	5 3/4"	17.0	- BLACK ALUMINUM HARDWARE - GLASS DOOR LITE - KEYPAD - CLASSROOM TYPE
DR021	3'-0"	6'-11 3/4"	SF	2	SF				SF	SF	5 3/4"	10.0	- STOREFRONT - GLASS DOOR LITE - POWERED ADA ACCESS - POWERED OPENER / CLOSER - BLACK ALUMINUM HARDWARE - KEYPAD - CLASSROOM TYPE
DR022	3'-0"	6'-11 3/4"	SF	2	SF				SF	SF	5 3/4"	9.0	- STOREFRONT - GLASS DOOR LITE - ADA ACCESS - POWERED OPENER / CLOSER - BLACK ALUMINUM HARDWARE - KEYPAD - CLASSROOM TYPE


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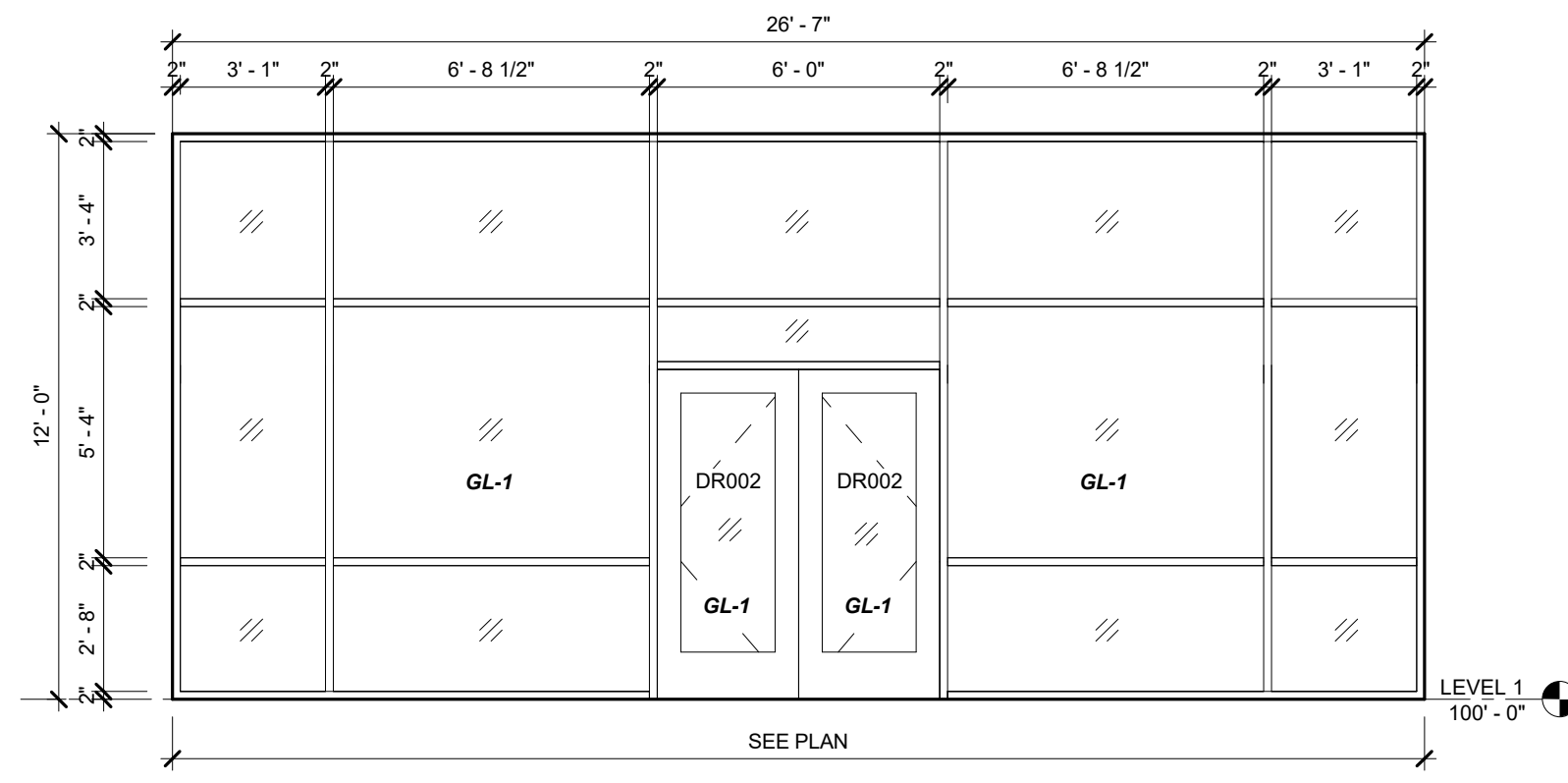
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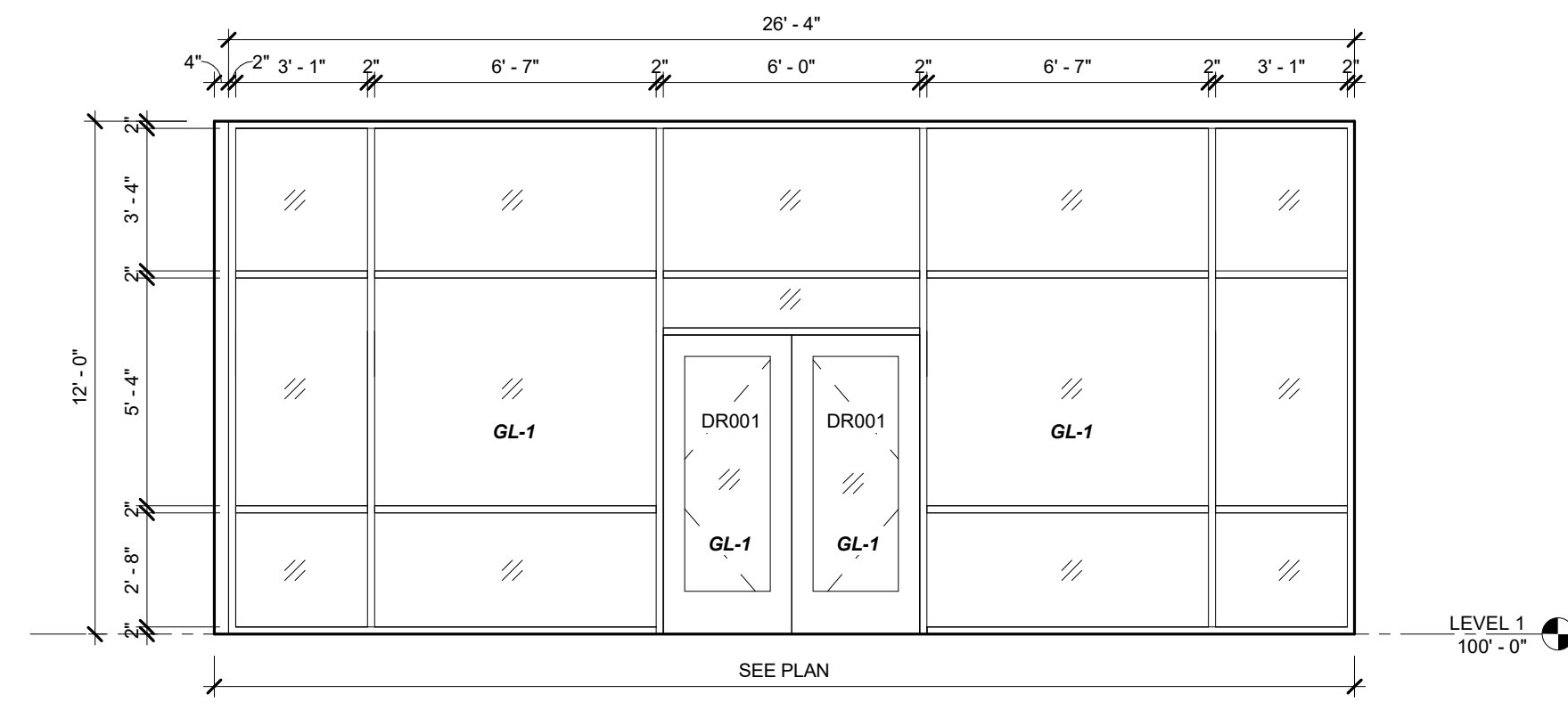
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ISSUED FOR BID SET
DOOR SCHEDULE, TYPES AND DETAILS
A601



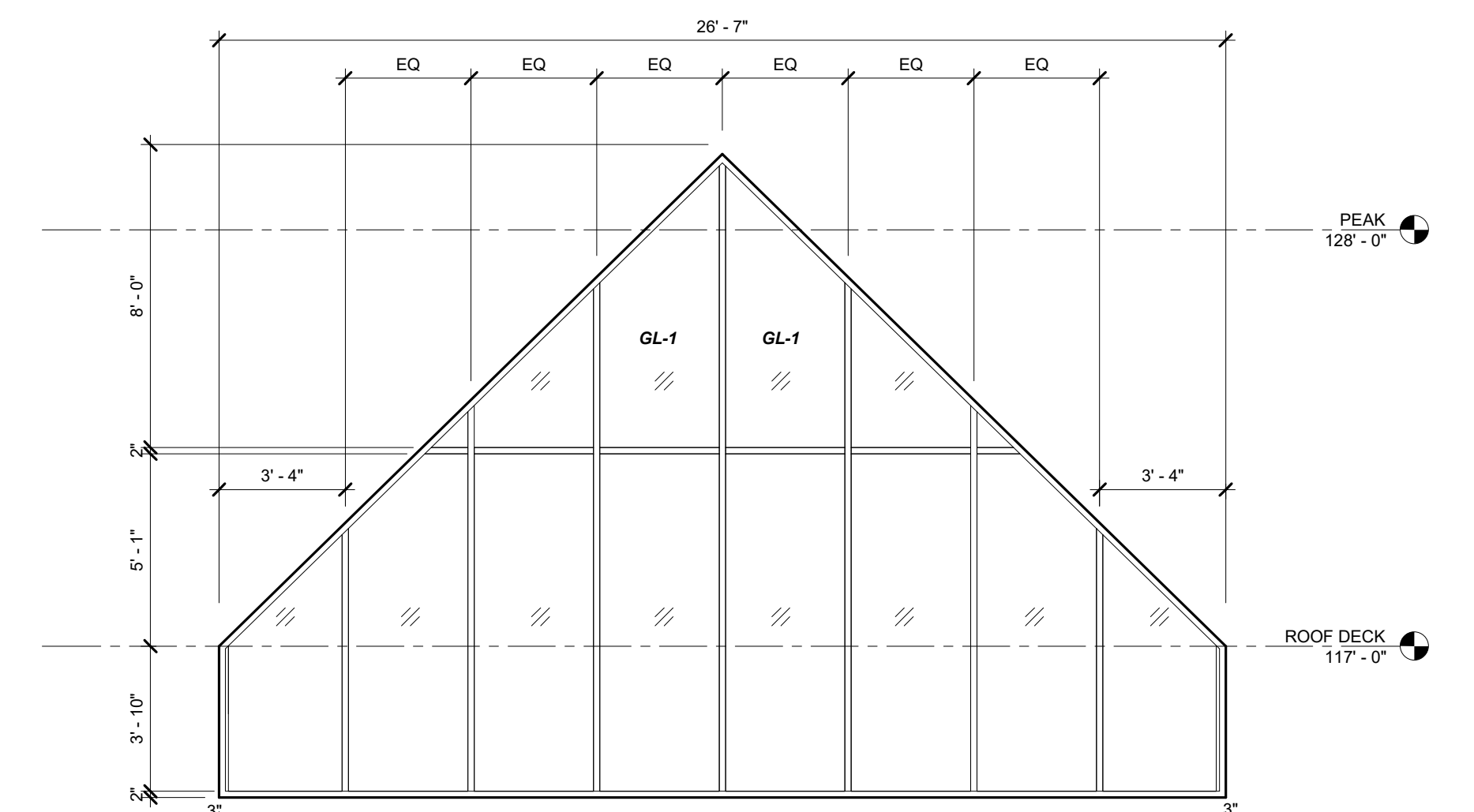
1 NORTH VESTIBULE STOREFRONT

A651 1/4" = 1'-0"



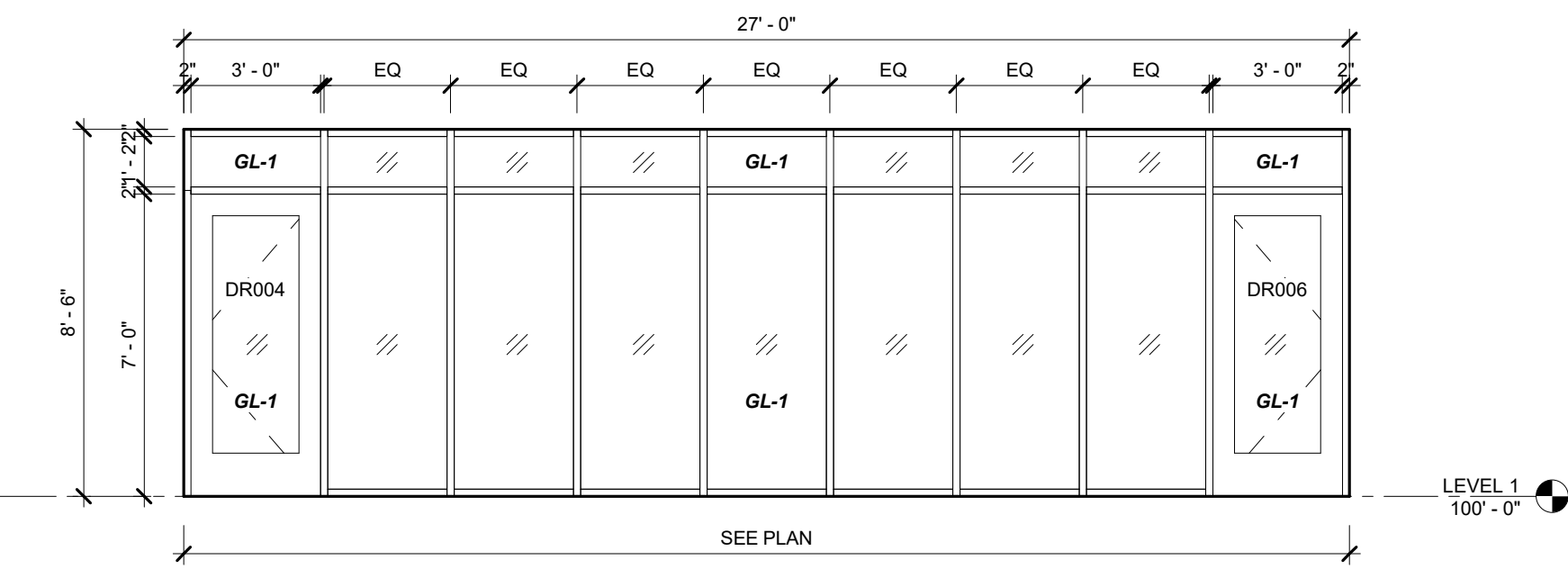
2 EAST VESTIBULE STOREFRONT

A651 1/4" = 1'-0"



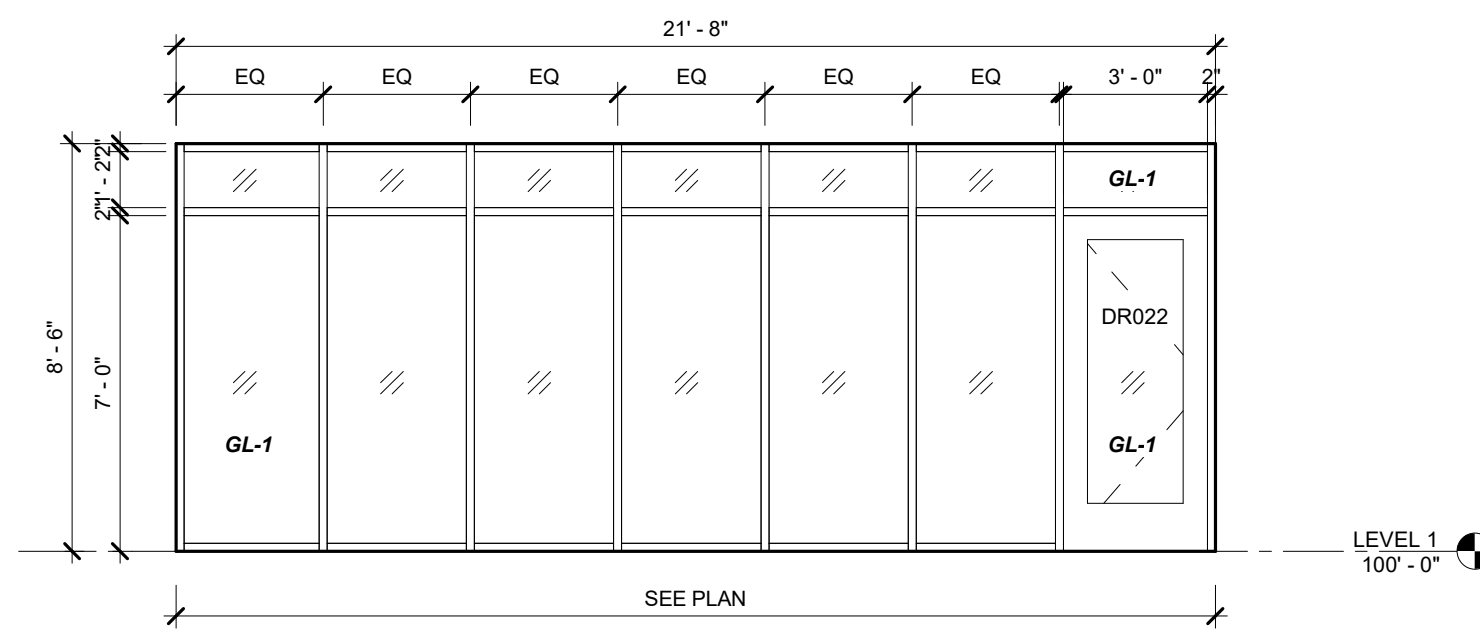
5 LAB ROOM STOREFRONT

A651 1/4" = 1'-0"



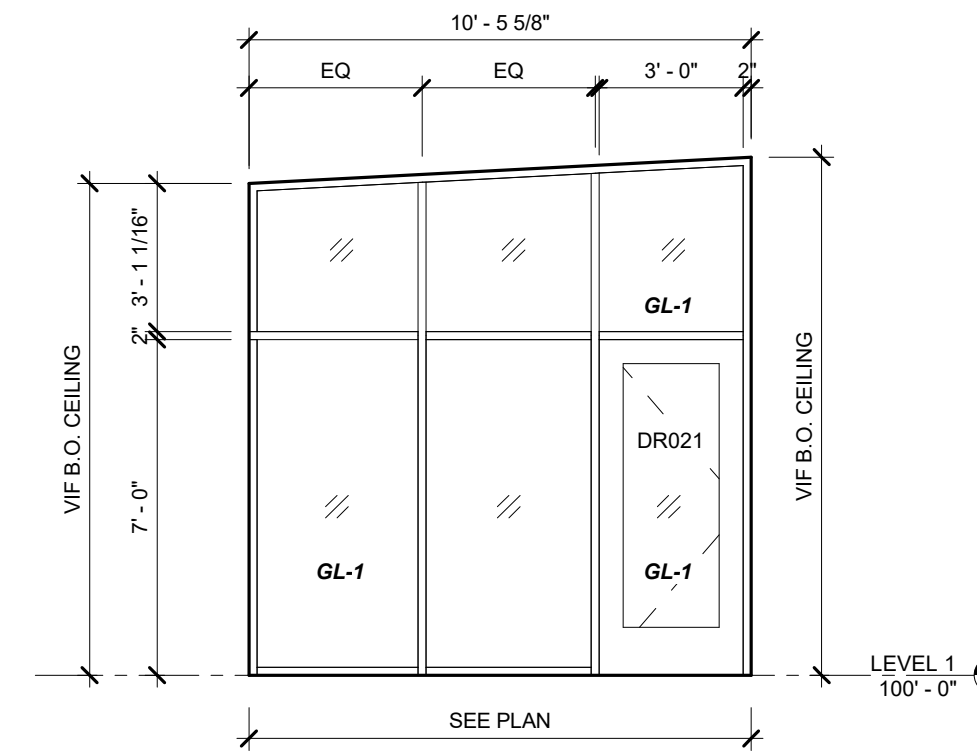
4 PROGRAM STOREFRONT

A651 1/4" = 1'-0"



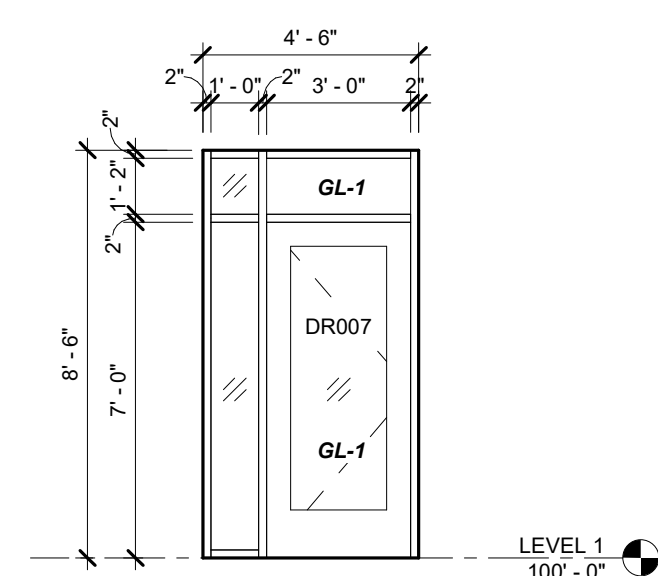
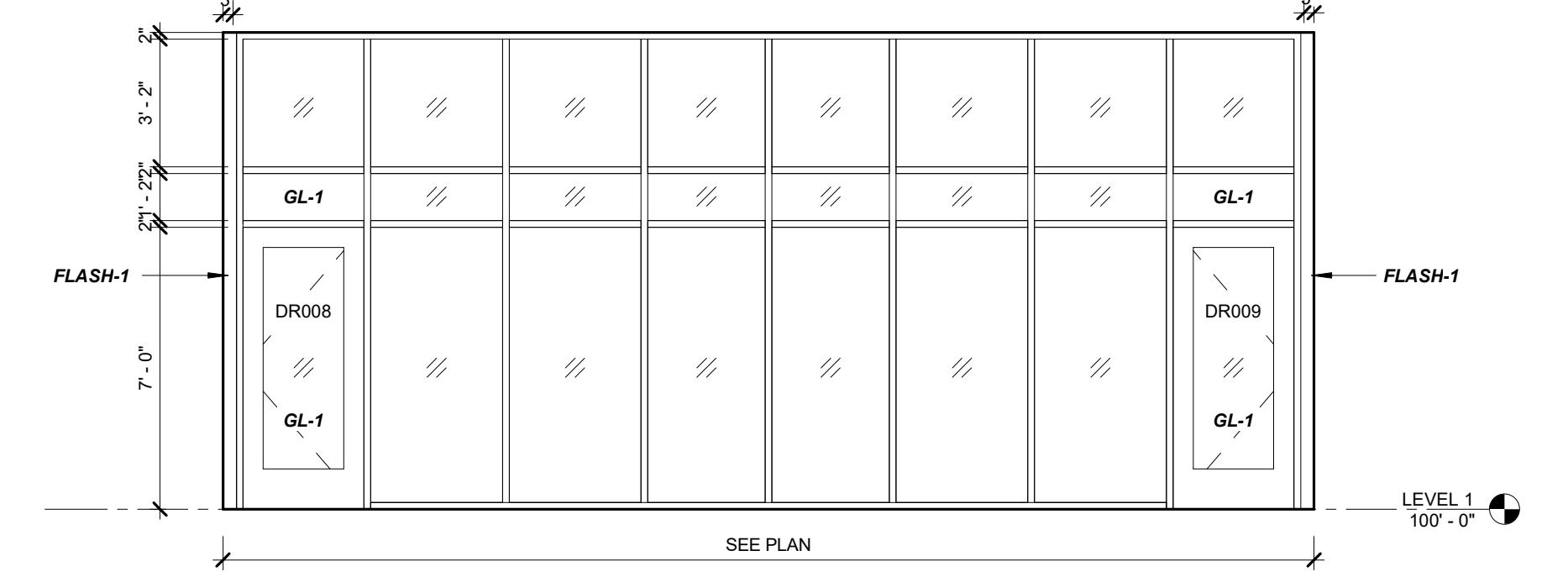
12 MEETING ROOM STOREFRONT

A651 1/4" = 1'-0"



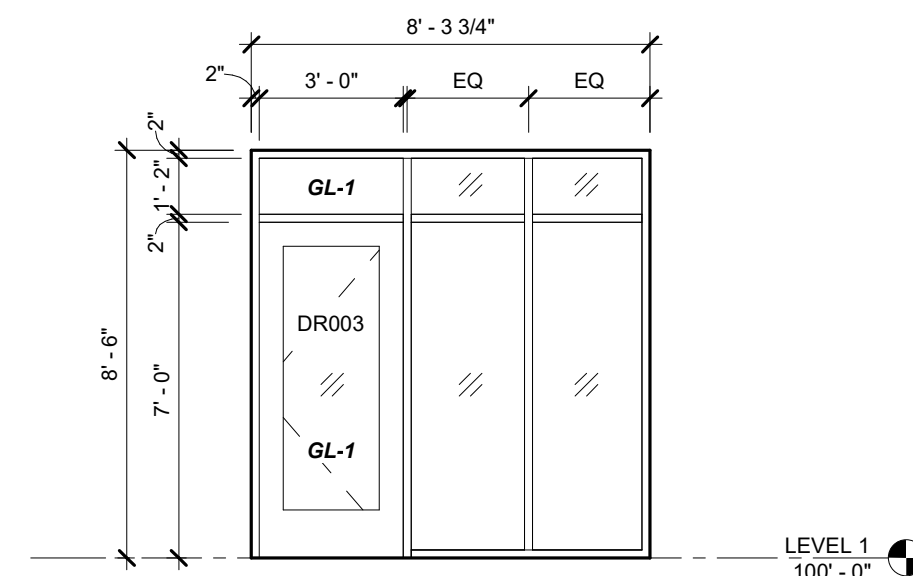
11 STUDY ROOM STOREFRONT

A651 1/4" = 1'-0"



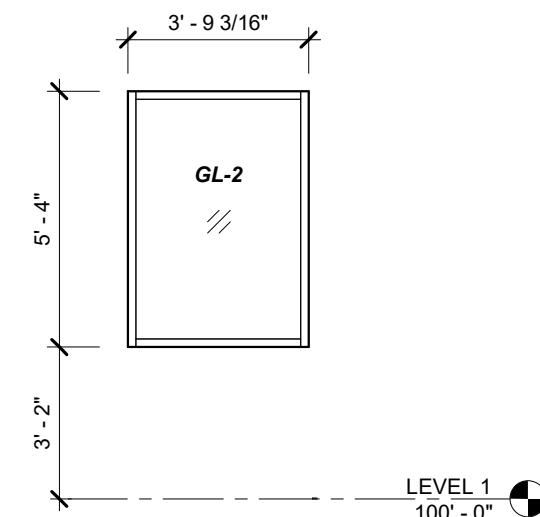
6 SENSORY ROOM STOREFRONT

A651 1/4" = 1'-0"



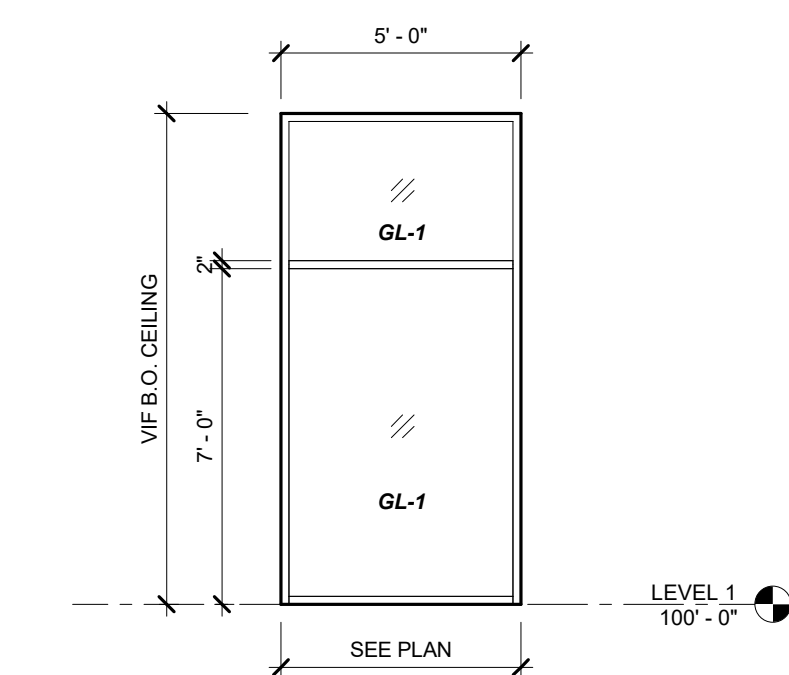
3 HOLDS STOREFRONT

A651 1/4" = 1'-0"



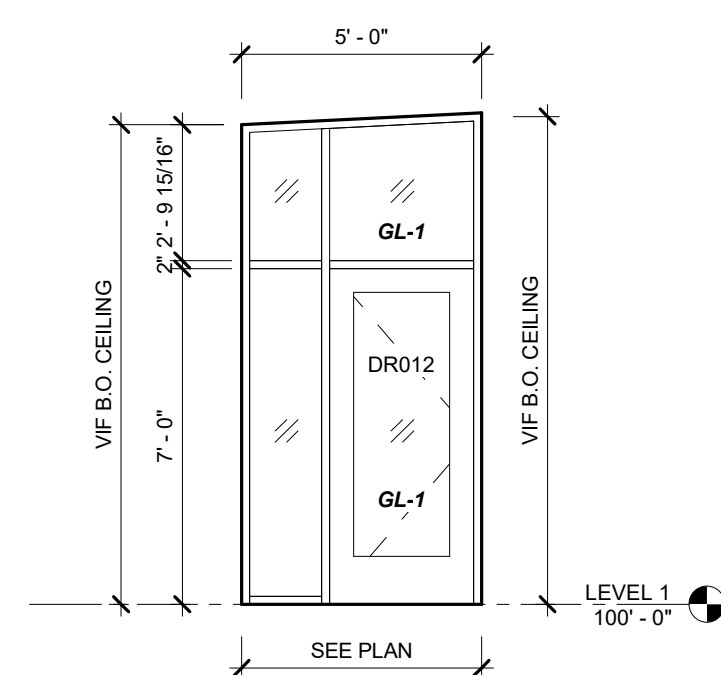
13 SENSORY ROOM WINDOW

A651 1/4" = 1'-0"



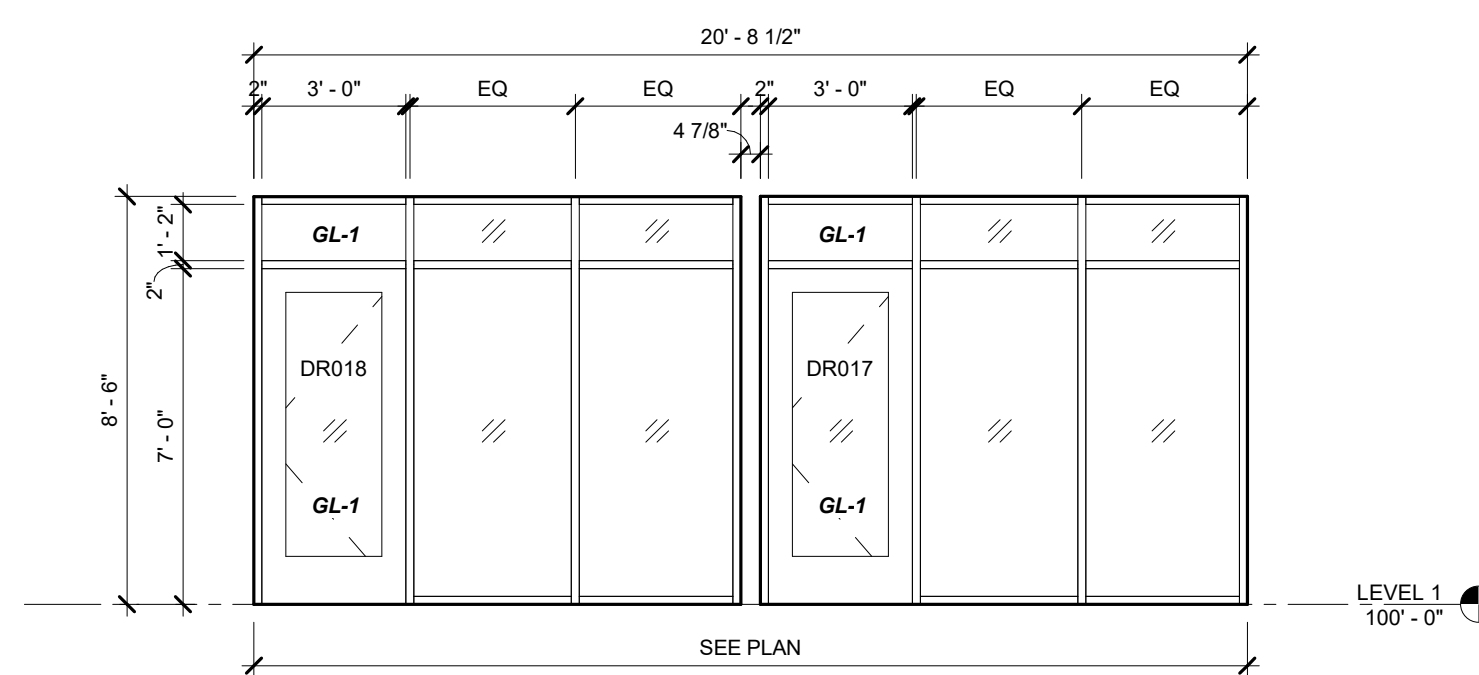
10 STAFF WORK AREA STOREFRONT

A651 1/4" = 1'-0"



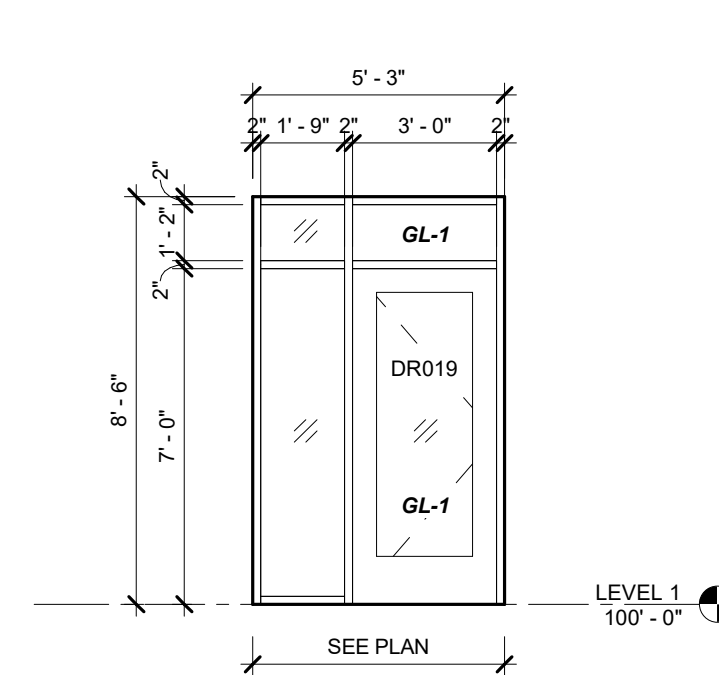
7 STAFF AREA STOREFRONT

A651 1/4" = 1'-0"



9 STAFF OFFICES STOREFRONT

A651 1/4" = 1'-0"



8 STAFF MEETING STOREFRONT

A651 1/4" = 1'-0"

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Print Name Jack Polling

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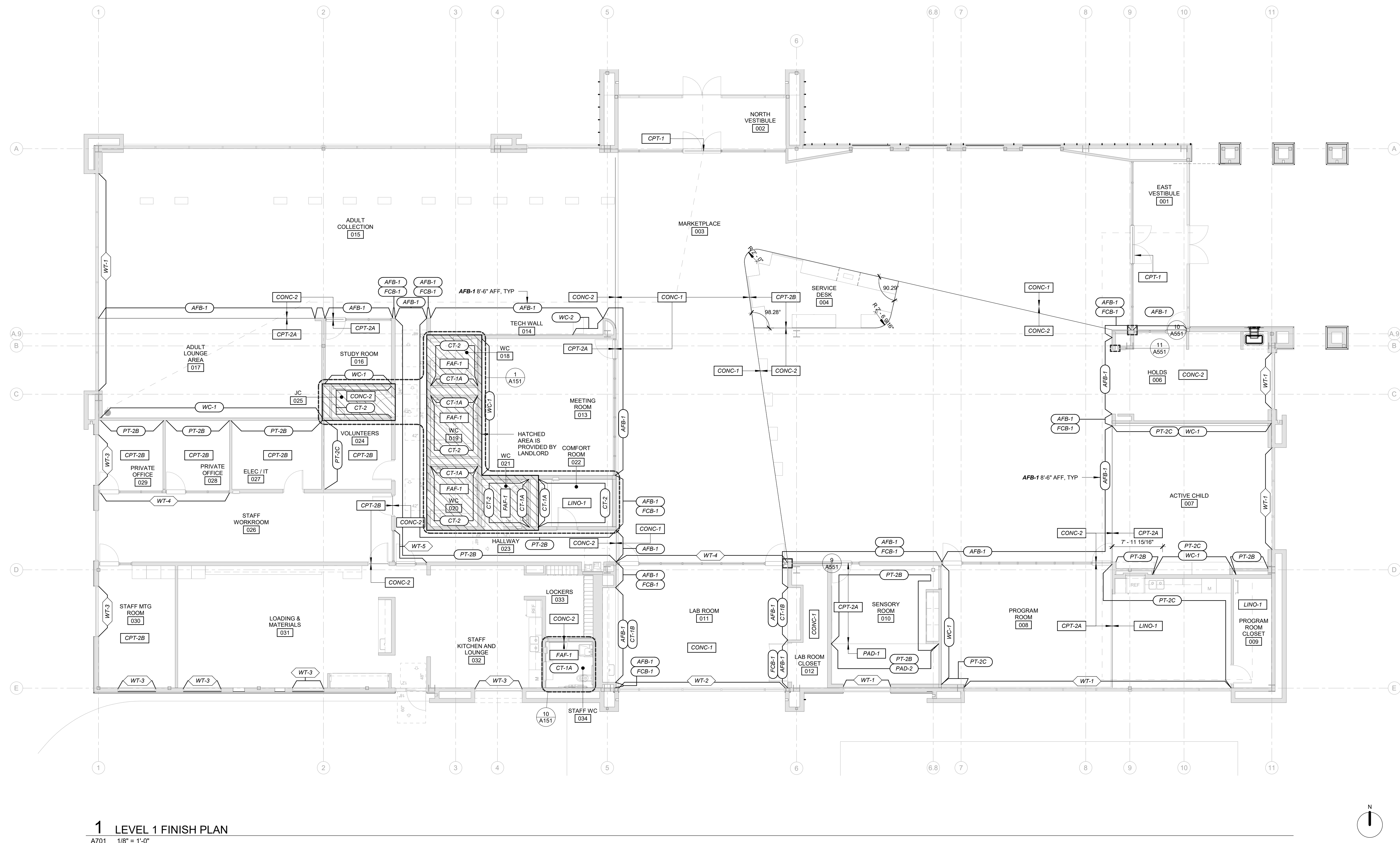
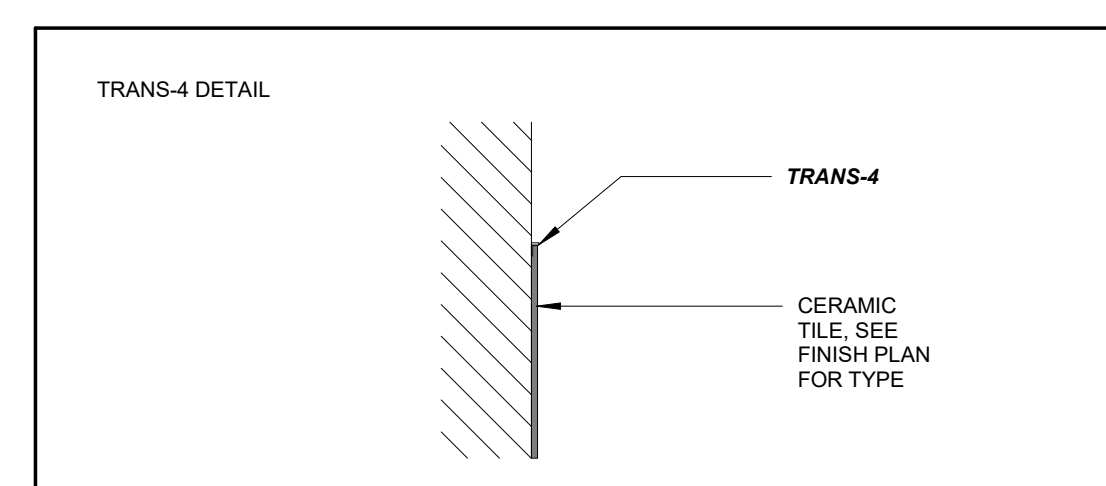
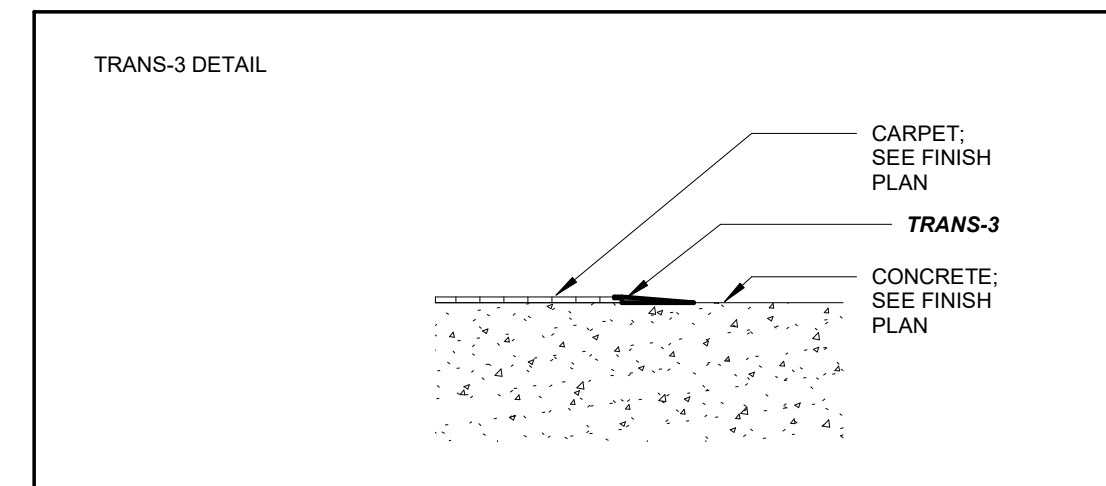
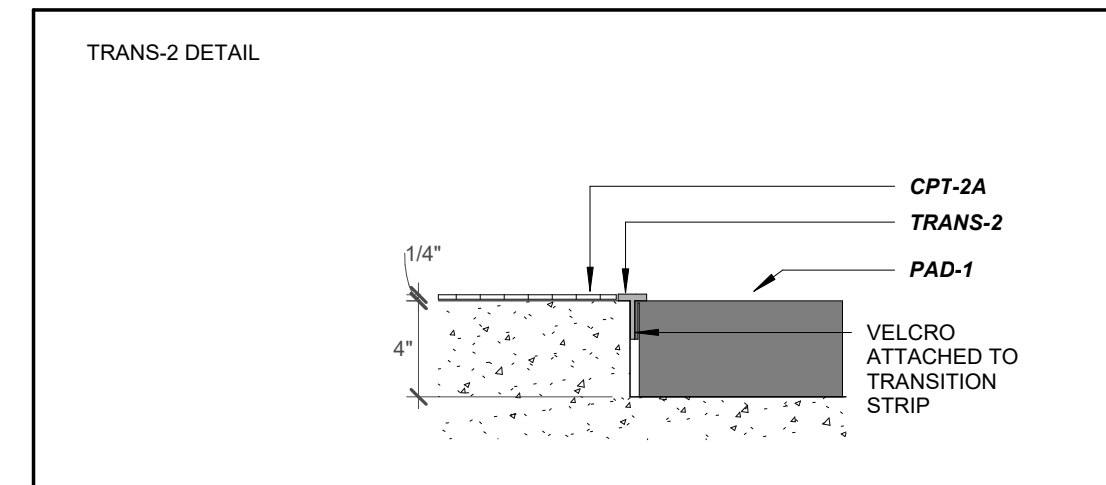
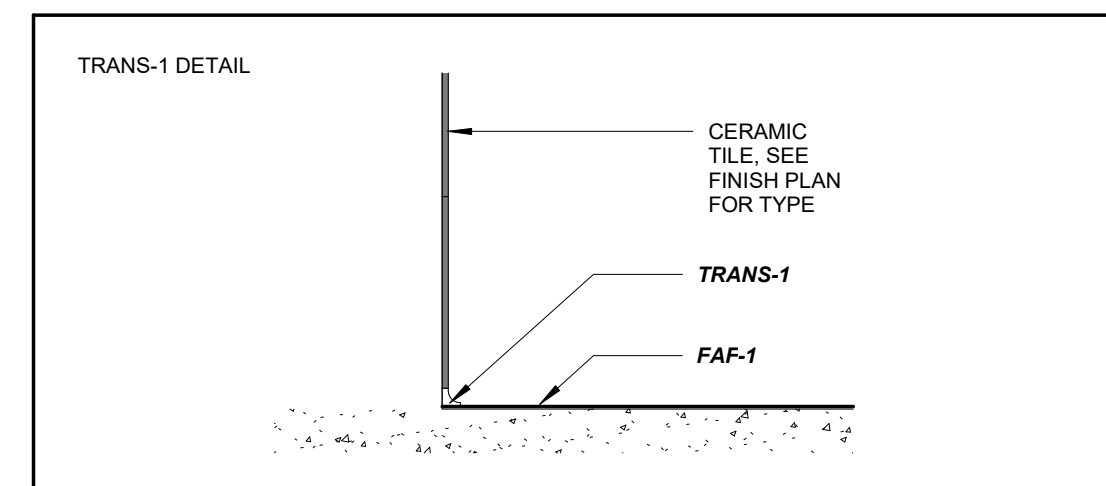
WINDOW TYPES AND DETAILS

A651

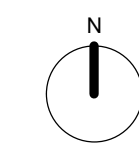
FLOOR FINISH			WALL FINISH		WINDOW TREATMENT	
CPT-1A			PT-1A		SHADE-1	
STYLE	COLOR		STYLE / COLOR	FINISH	STYLE	

FINISH GENERAL NOTES

- SEE G000 SHEET FOR KEY TO FINISH CODES.
- COORDINATE EXTENT OF FLOOR AND WALL FINISHES WITH MILLWORK DRAWINGS.
- USE SCHLUTER-SCHIENE (OR EQUAL) SATIN ANODIZED ALUMINUM EDGE PROTECTION AT EXPOSED TILE LOCATIONS WITHIN RESTROOMS AND SCHLUTER-JOLLY (OR EQUAL) BRONZE ANODIZED ALUMINUM EDGE PROTECTION AT EXPOSED TILE AT ALL OTHER LOCATIONS, TYP.
- ALL GWB CEILINGS TO BE PAINTED PT-2A U.N.O.
- EXPOSED CEILING & MECHANICAL IN STAFF AREAS TO BE PAINTED PT-1A U.N.O.
- ALL HOLLOW METAL DOORS AND DOOR FRAMES, HANDRAILS AND METAL GRILLES TO BE PAINTED PT-3A WITH CLEAR COAT FINISH U.N.O.
- ALL EXPOSED STRUCTURAL STEEL TO BE PAINTED PT-3A. NO CLEAR COAT FINISH REQUIRED ABOVE 7'-0" AFF.
- ALL ELECTRICAL ROOMS, JANITOR'S CLOSETS AND MECHANICAL ROOMS TO BE PAINTED PT-2B U.N.O.
- FOR WB-1 BASE, USE STRAIGHT BASE AT CARPETED AREAS AND COVERED BASE AT HARD FLOORING SURFACES.
- INSTALLER RESPONSIBLE FOR FIELD VERIFYING ALL QUANTITIES, DIMENSIONS AND CONDITIONS FOR WINDOW TREATMENTS. ALL SHADES SHALL BE FULL WIDTH WITH NO SEAMS OR BATTENS. INSTALLER RESPONSIBLE FOR SUBMITTING SHOP DRAWINGS FOR APPROVAL.
- SSF-1 SOLID SURFACE TRANSITIONS TO BE USED AT ALL DOOR THRESHOLDS, TYP. APPLY LEVELING COMPOUND TO CREATE SMOOTH FLOOR TRANSITIONS BETWEEN ADJOINING MATERIALS AT 1/8" PER 1'-0" SLOPE, TYP. USE METAL REDUCER STRIP AT TRANSITIONS TO CONCRETE, TYP.
- CORNER GUARDS (SEE SPEC) INSTALLED AT ALL OUTSIDE CORNERS WITHIN STAFF AREAS, TYP.
- SSF-1 SOLID SURFACE AT ALL WINDOW SILLS, TYP.
- ALL WALLS TO BE CLAD IN FCB-1, TO BE PAINTED BLACK.
- CARPET TILE TO BE INSTALLED RANDOM ASHLAR, TYP.



1 LEVEL 1 FINISH PLAN
A701 1/8" = 1'-0"




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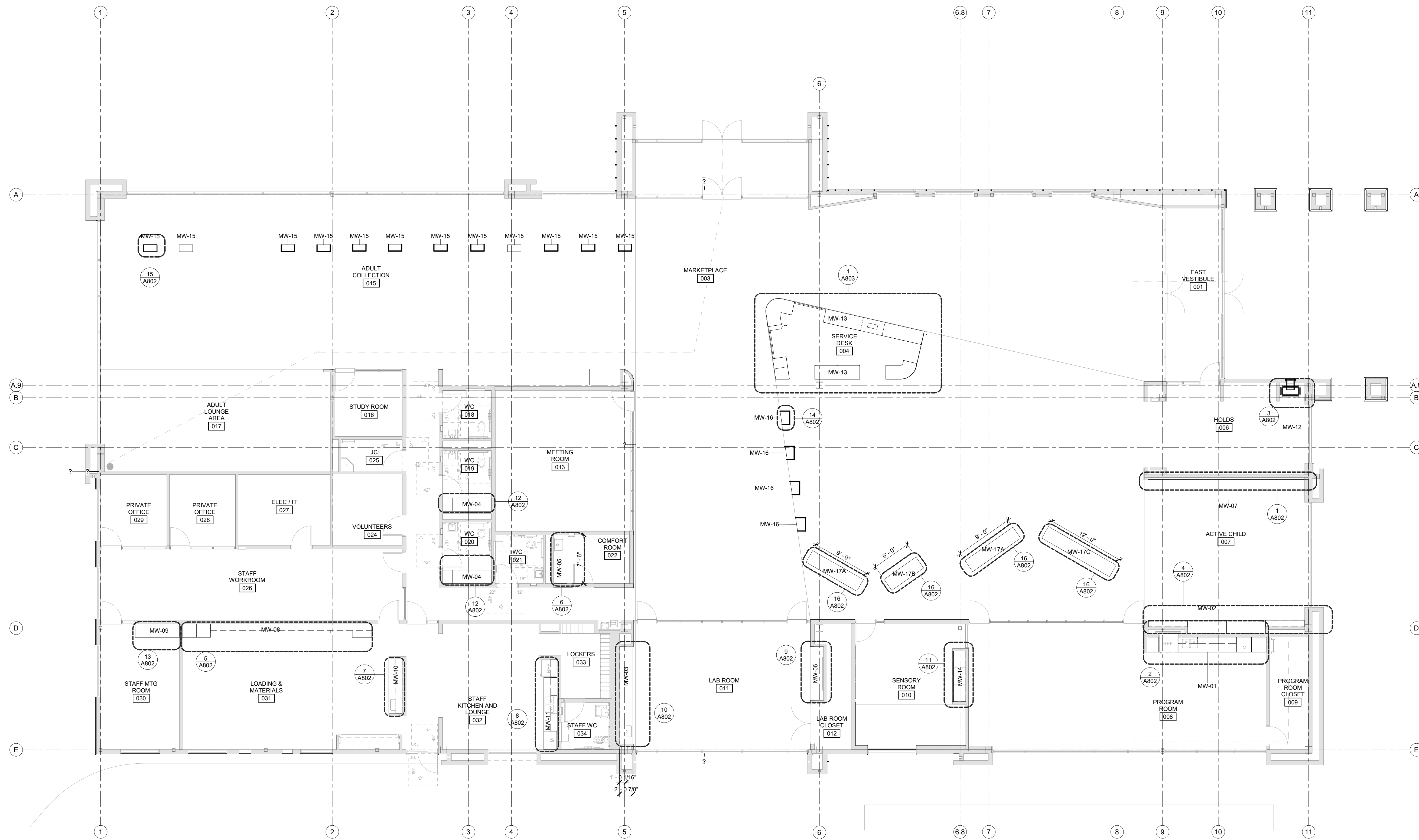
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LEVEL ONE FINISH PLANS
A701



- MILLWORK GENERAL NOTES**
- REFER TO G200 SHEET AND PROJECT MANUAL SPECIFICATION FOR KEY TO FINISH CODES, MILLWORK ACCESSORIES (MA-4) IN CONTRACT (I.E. CABINET HARDWARE, BRACKETS, GROMMETS, ETC).
 - APPLIANCES PROVIDED AND INSTALL DBY GC. VERIFY ALL DIMENSIONS AND CLEARANCES REQUIRED PRIOR TO MILLWORK FABRICATION. COORDINATE ELECTRICAL REQUIREMENTS AND EXACT OUTLET LOCATIONS W/ INSTALLATION GUIDELINES FROM APPLIANCE MANUFACTURERS, SEE ELECTRICAL SHEETS.
 - SEE MECHANICAL FOR PLUMBING FIXTURES. COORDINATE PRIOR TO FABRICATION AND INSTALLATION. PROVIDE BLOCKING IN WALLS FOR WALL MOUNTED PLUMBING FIXTURES, COORDINATE W/GC, TYP.
 - COORDINATE POWER & DATA LOCATIONS WITHIN MILLWORK Q/ ELECTRICAL, TYP. COORDINATE W/ ELECTRICAL, TYP.
 - SEE LIGHTING DRAWINGS FOR UNDERCABINET LIGHTING LOCATIONS & FIXTURE TYPES. COORDINATE W/ ELECTRICAL, TYP.
 - VERIFY DIMENSIONS W/ SITE CONDITIONS TYP.
 - VERIFY ALL DIMENSIONS & CLEARANCES REQUIRED AND POWER REQUIREMENTS FOR OWNER SUPPLIED FURNISHINGS & EQUIPMENT W/MILLWORK (I.E. FILE CABINETS, PRINTERS, COPIERS, ETC) WITH OWNER PRIOR TO FABRICATION.
 - PROVIDE BLOCKING IN WALLS FOR ALL WALL-MOUNTED MILLWORK, COORDINATE W/ GC, TYP.
 - FLOOR FINISHES TO EXTEND BENEATH MILLWORK U.N.O.
 - INSTALL RUBBER BUMPER AT ALL CABINET DOOR LOCATIONS TO DAMPEN SOUND OF DOOR SHUTTING, TYP.
 - PROVIDE 20% ATTIC STOCK OF INTERIOR CABINET SHELVES FOR BASE UNITS BY SIZE.
 - MILLWORKER SHALL COORDINATE EXACT SIZE REQUIREMENTS OF SHELVING END PANELS AND CANOPY TOPS WITH SHELVING SUPPLIER. MILLWORKER SHALL SUPPLY TOGGLE BOLTS AS REQ'D FOR CANOPY TOPS EXCEEDING MAXIMUM MATERIAL LENGTH. SEAMS IN CANOPY MATERIAL MUST OCCUR ON JOINTS OF SHELF SECTIONS (TYP 3'-0" INCREMENTS), SEE FURNITURE PLANS FOR MORE INFORMATION.
 - EXACT LENGTH OF CANOPIES MAY VARY DEPENDING ON NUMBER OF SHELVING SECTIONS IN A PARTICULAR RANGE (ROW). COORDINATE WITH SHELVING SHOP DRAWINGS FROM SHELVING SUPPLIER.

MILLWORK SCHEDULE

MARK	DESCRIPTION	COUNT
MW-01	Program Room Storage	1
MW-02	Active Child Storage and Tech Counter	1
MW-03	Hands on Learning Storage and Counter	1
MW-04	Changing Bench with Waste Receptacle	2
MW-05	Comfort Room Counter with Sink	1
MW-06	Lab Room Cabinetry & Shelving	1
MW-07	Active Child Wall Activity Center	1
MW-08	Loading & Materials Storage	1
MW-09	Staff Meeting Room Storage	1
MW-10	Staff Workcounter with Sink	1
MW-11	Staff Kitchen with Sink	1
MW-12	Exterior Book Drop Cabinet	1
MW-13	Service Desk	1
MW-14	Sensory Cubbies and Storage	1
MW-15	Adult Collection End Panel Shelving	12
MW-16	Children's Collection End Panel Shelving	4
MW-17A	42"H DF Shelving Canopy Top	2
MW-17B	42"H DF Shelving Canopy Top	1
MW-17C	42"H DF Shelving Canopy Top	1

1 LEVEL 1 MILLWORK PLAN
A801 1/8" = 1'-0"

Drawing: 20190401L1N - Millwork - 1/8" = 1'-0" (A801) - 12/03/2020 10:41:53 AM
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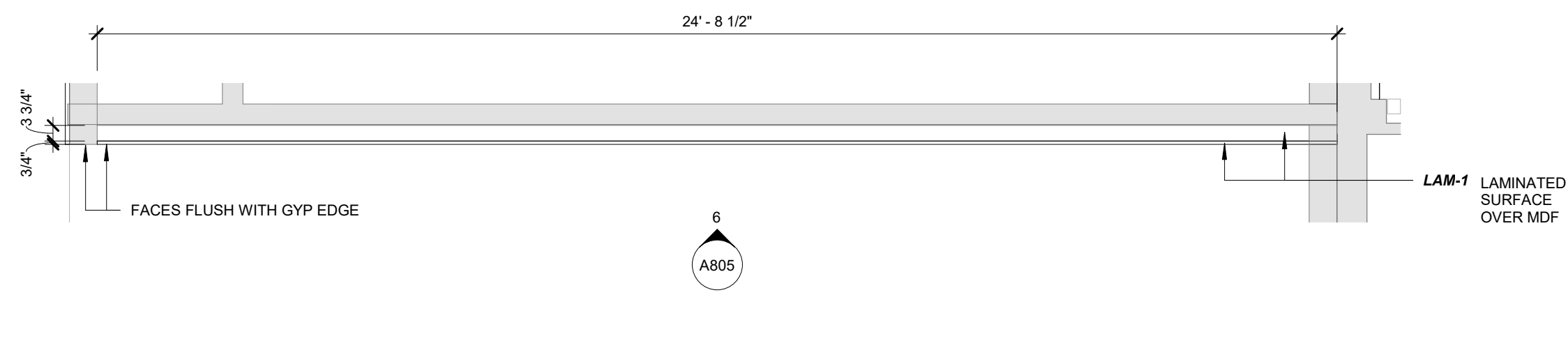
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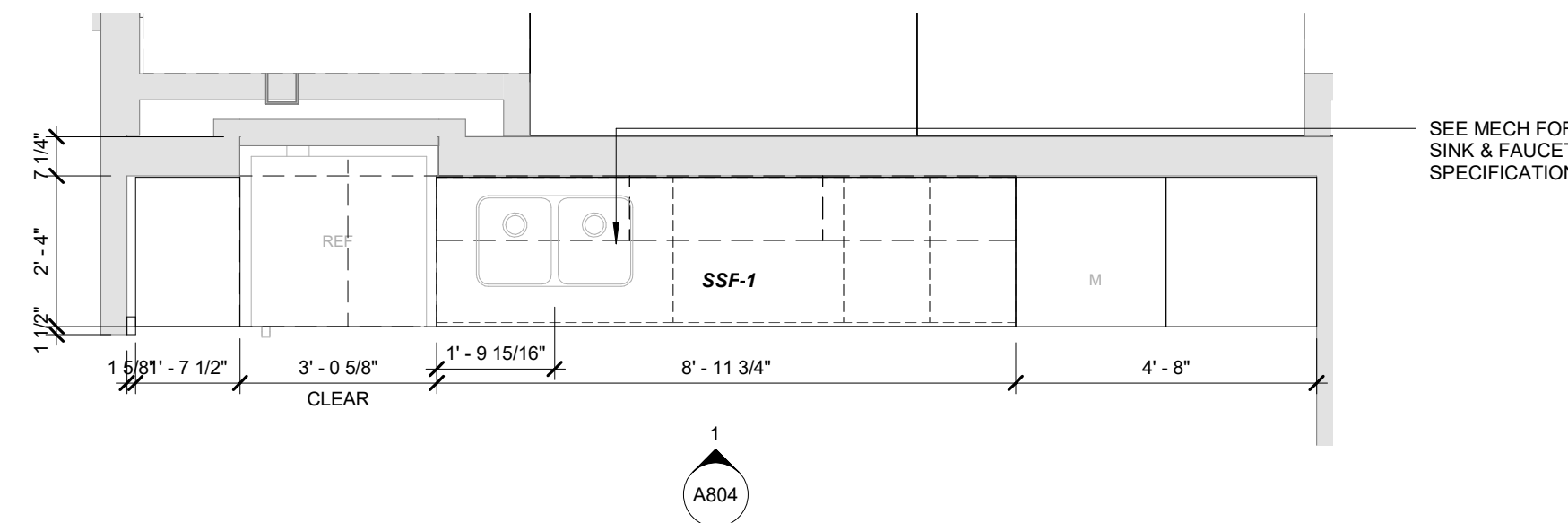
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MILLWORK PLANS AND DETAILS

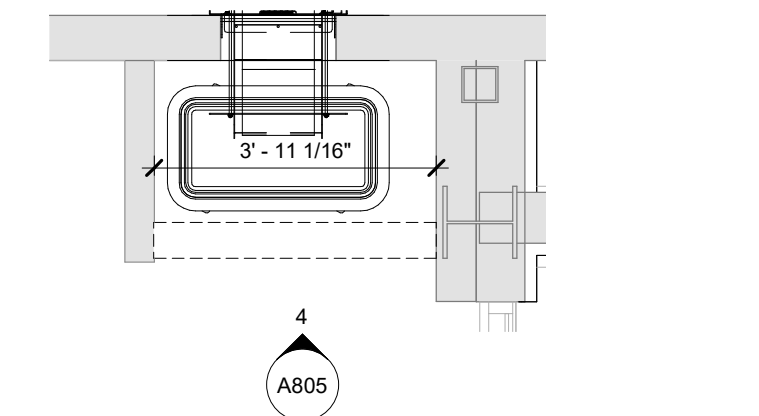
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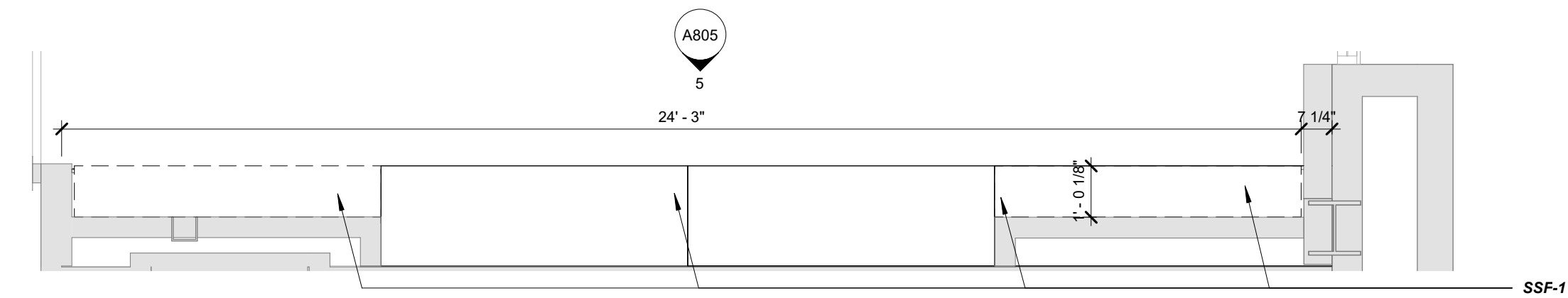
1 MW-07 ENLARGED PLAN
A802 3/8" = 1'-0"



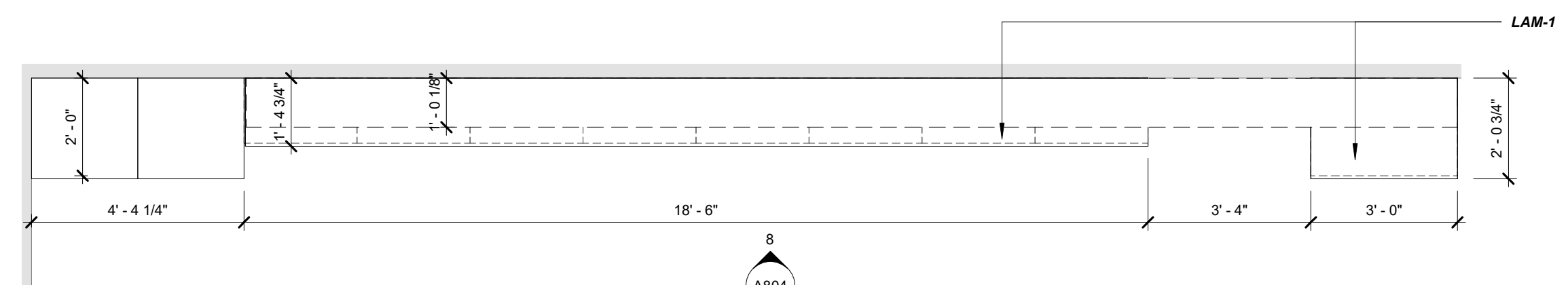
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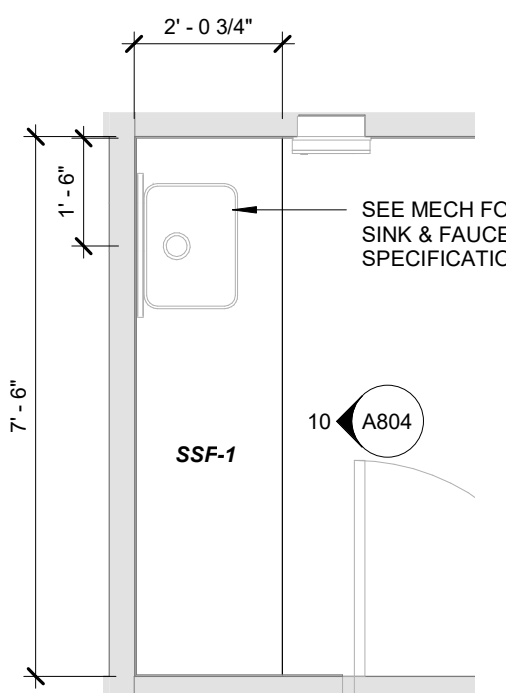
3 MW-12 ENLARGED PLAN
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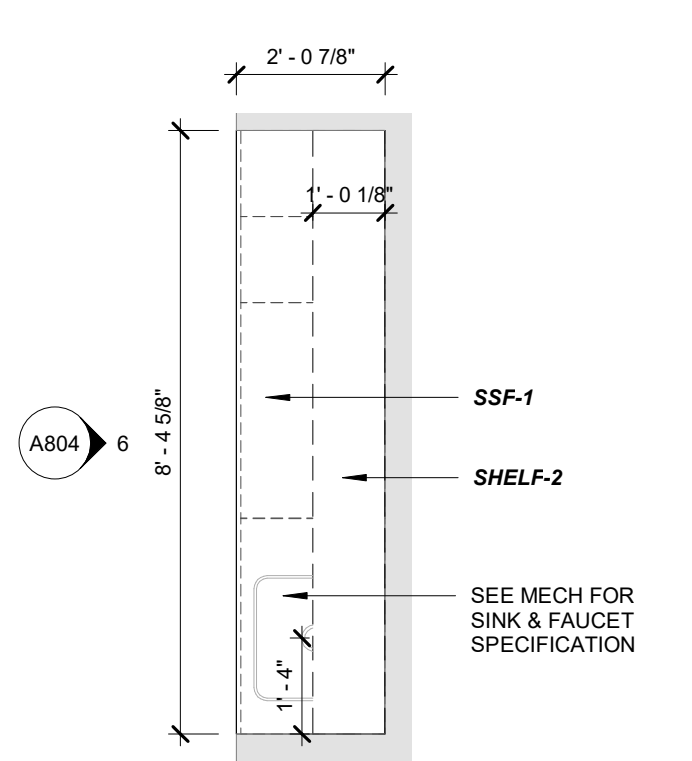
4 MW-02 ENLARGED PLAN
A802 3/8" = 1'-0"



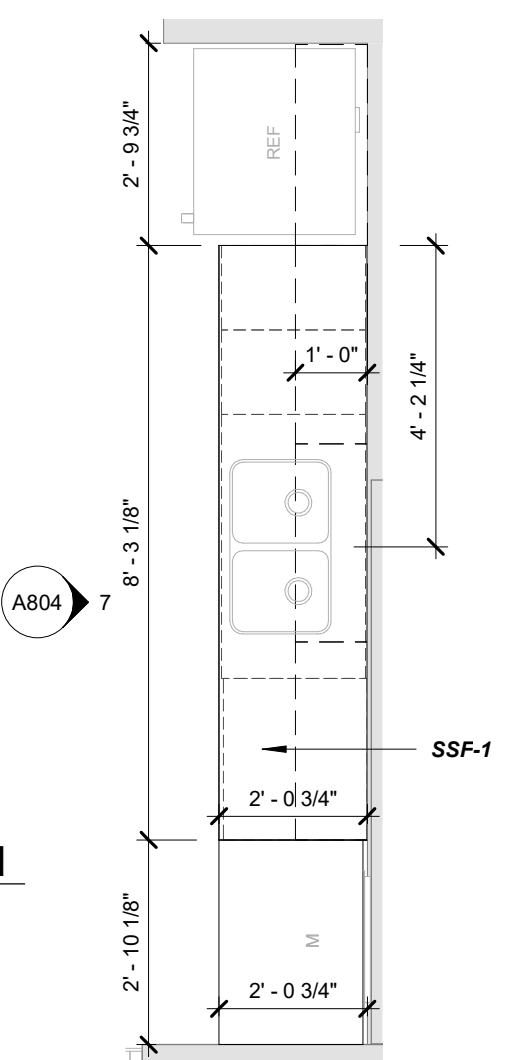
5 MW-08 ENLARGED PLAN
A802 3/8" = 1'-0"



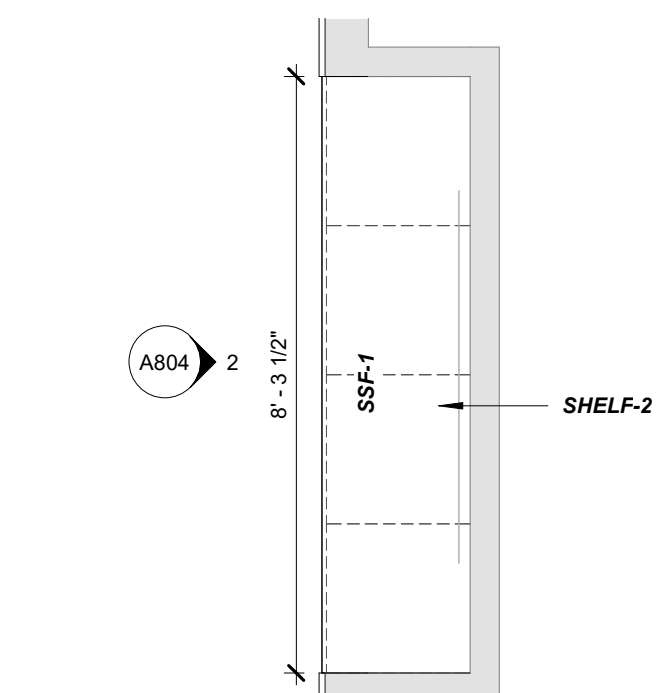
6 MW-05 ENLARGED PLAN
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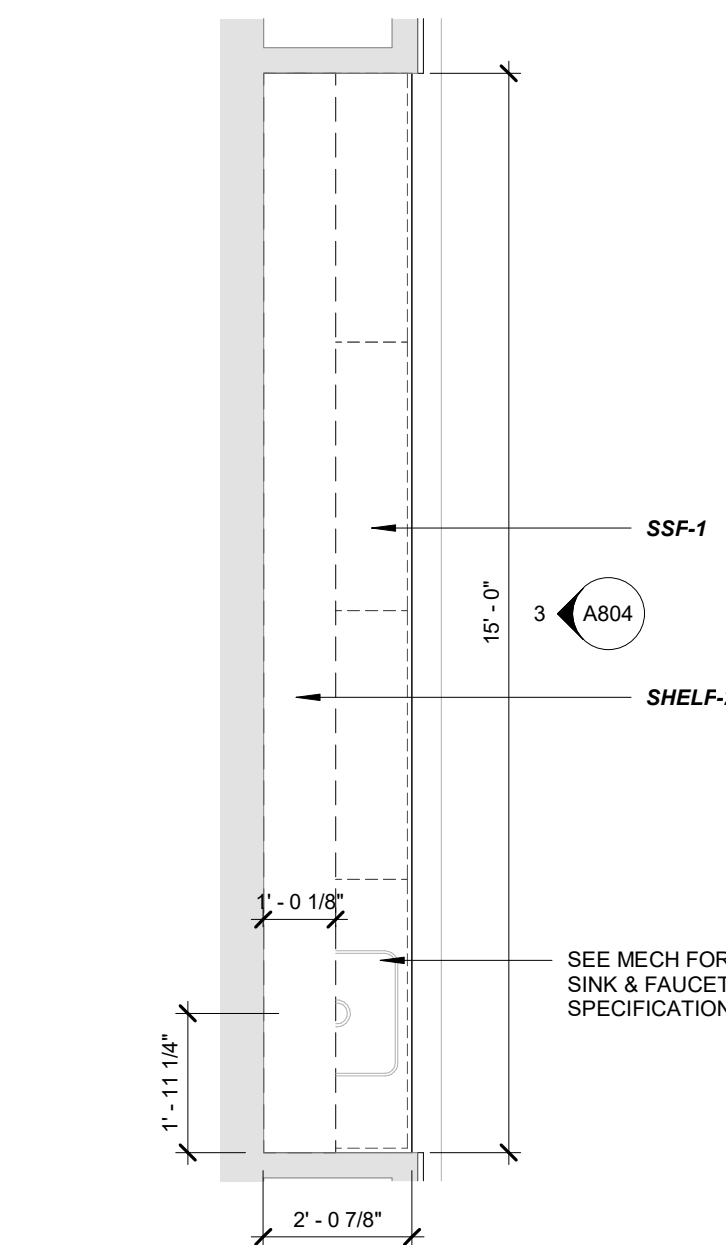
7 MW-10 ENLARGED PLAN
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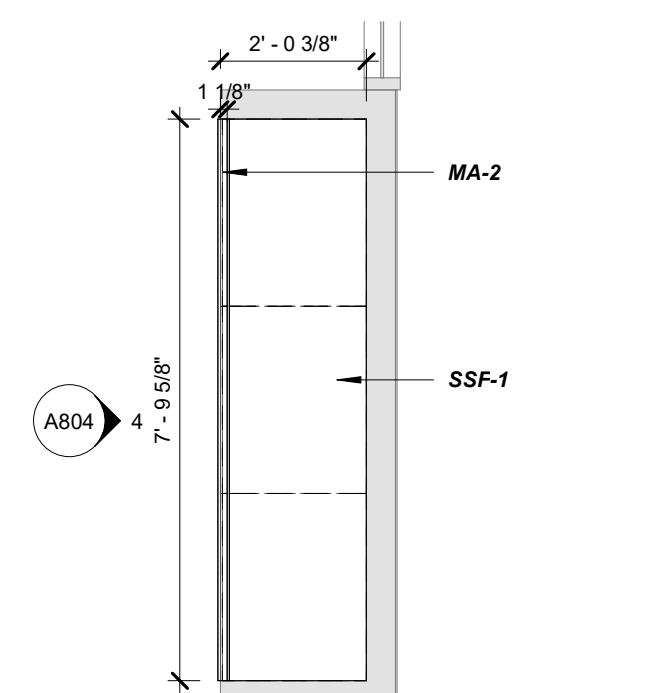
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A802 3/8" = 1'-0"



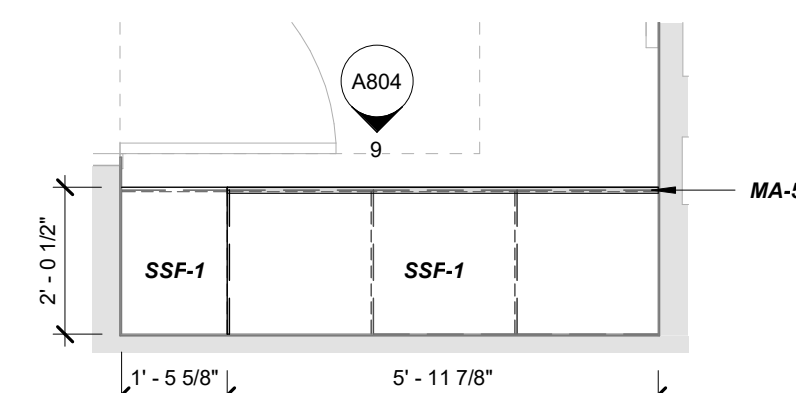
9 MW-06 ENLARGED PLAN
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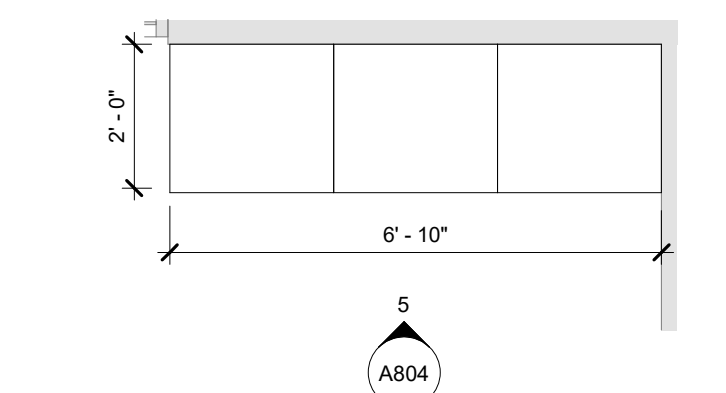
10 MW-03 ENLARGED PLAN
A802 3/8" = 1'-0"



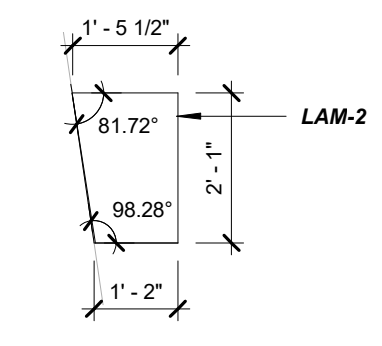
11 MW-14 ENLARGED PLAN
A802 3/8" = 1'-0"



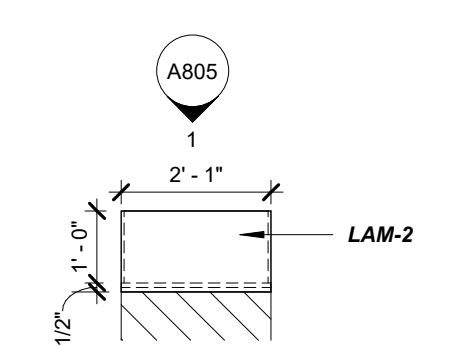
12 MW-04 ENLARGED PLAN
A802 3/8" = 1'-0"



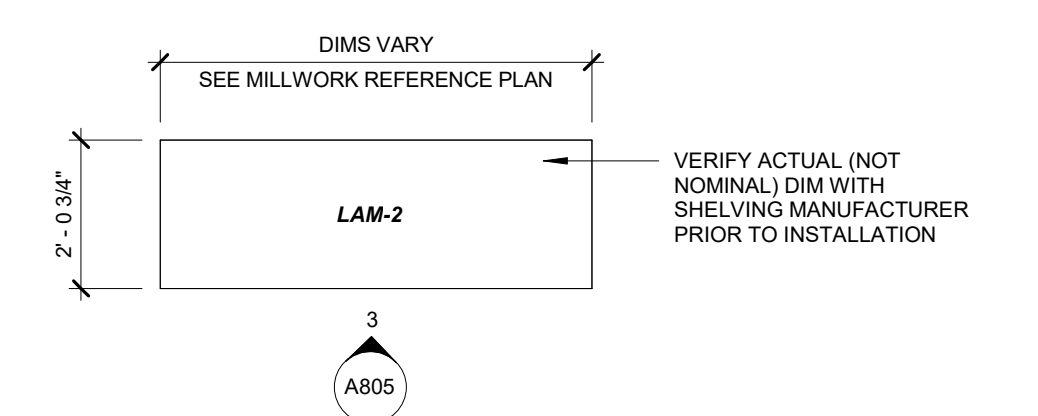
13 MW-09 ENLARGED PLAN
A802 3/8" = 1'-0"



14 MW-16 ENLARGED PLAN
A802 3/8" = 1'-0"



15 MW-15 ENLARGED PLAN
A802 3/8" = 1'-0"



16 MW-17B ENLARGED PLAN
A802 3/8" = 1'-0"

- MILLWORK GENERAL NOTES**
- REFER TO G000 SHEET AND PROJECT MANUAL SPECIFICATION FOR KEY TO FINISH CODES, MILLWORK ACCESSORIES (MA-#) IN CONTRACT (I.E. CABINET HARDWARE, BRACKETS, GROMMETS, ETC).
 - APPLIANCES PROVIDED AND INSTALLED BY GC. VERIFY ALL DIMENSIONS AND CLEARANCES REQUIRED PRIOR TO MILLWORK FABRICATION. COORDINATE ELECTRICAL REQUIREMENTS AND EXACT OUTLET LOCATIONS W/ INSTALLATION GUIDELINES FROM APPLIANCE MANUFACTURERS, SEE ELECTRICAL SHEETS.
 - SEE MECHANICAL FOR PLUMBING FIXTURES, COORDINATE PRIOR TO FABRICATION AND INSTALLATION. PROVIDE BLOCKING IN WALLS FOR WALL MOUNTED PLUMBING FIXTURES, COORDINATE W/ GC, TYP.
 - COORDINATE POWER & DATA LOCATIONS WITHIN MILLWORK Q/ ELECTRICAL, TYP.
 - SEE LIGHTING DRAWINGS FOR UNDER CABINET LIGHTING LOCATIONS & FIXTURE TYPES. COORDINATE W/ ELECTRICAL, TYP.
 - VERIFY DIMENSIONS W/ SITE CONDITIONS TYP.
 - VERIFY ALL DIMENSIONS & CLEARANCES REQUIRED AND POWER REQUIREMENTS FOR OWNER SUPPLIED FURNISHINGS & EQUIPMENT W/MILLWORK (I.E. FILE CABINETS, PRINTERS, COPIERS, ETC) WITH OWNER PRIOR TO FABRICATION.
 - PROVIDE BLOCKING IN WALLS FOR ALL WALL-MOUNTED MILLWORK, COORDINATE W/ GC, TYP.
 - FLOOR FINISHES TO EXTEND BENEATH MILLWORK U.N.O.
 - INSTALL RUBBER BUMPER AT ALL CABINET DOOR LOCATIONS TO DAMPEN SOUND OF DOOR SHUTTING, TYP.
 - PROVIDE 20% ATTIC STOCK OF INTERIOR CABINET SHELVES FOR BASE UNITS BY SIZE.
 - MILLWORKER SHALL COORDINATE EXACT SIZE REQUIREMENTS OF SHELVING END PANELS AND CANOPY TOPS WITH SHELVING SUPPLIER. MILLWORKER SHALL SUPPLY TOGGLE BOLTS AS REQ'D FOR CANOPY TOPS EXCEEDING MAXIMUM MATERIAL LENGTH. SEAMS IN CANOPY MATERIAL MUST OCCUR ON JOINTS OF SHELF SECTIONS (TYP 3'-0" INCREMENTS). SEE FURNITURE PLANS FOR MORE INFORMATION.
 - EXACT LENGTH OF CANOPIES MAY VARY DEPENDING ON NUMBER OF SHELVING SECTIONS IN A PARTICULAR RANGE (ROW). COORDINATE WITH SHELVING SHOP DRAWINGS FROM SHELVING SUPPLIER.


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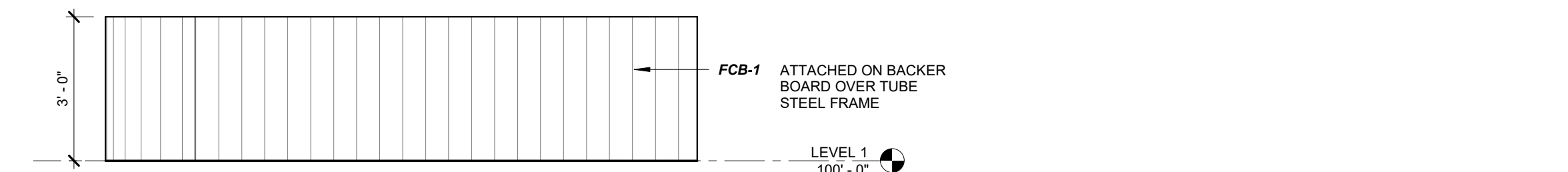
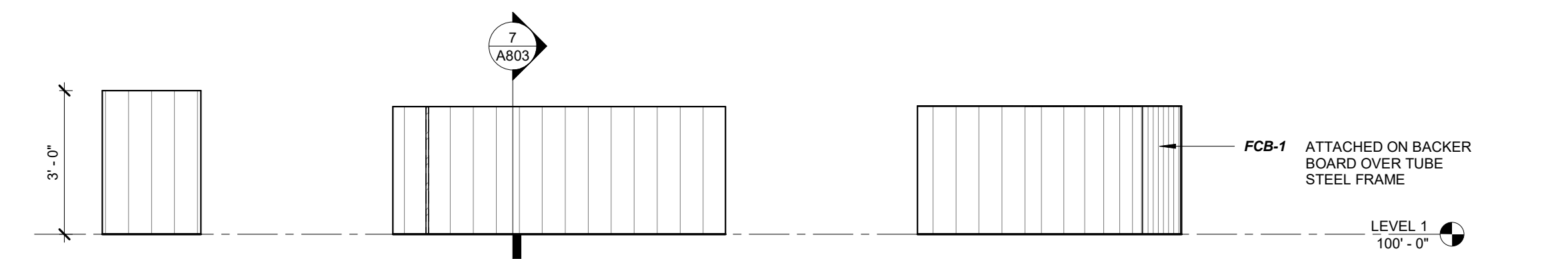
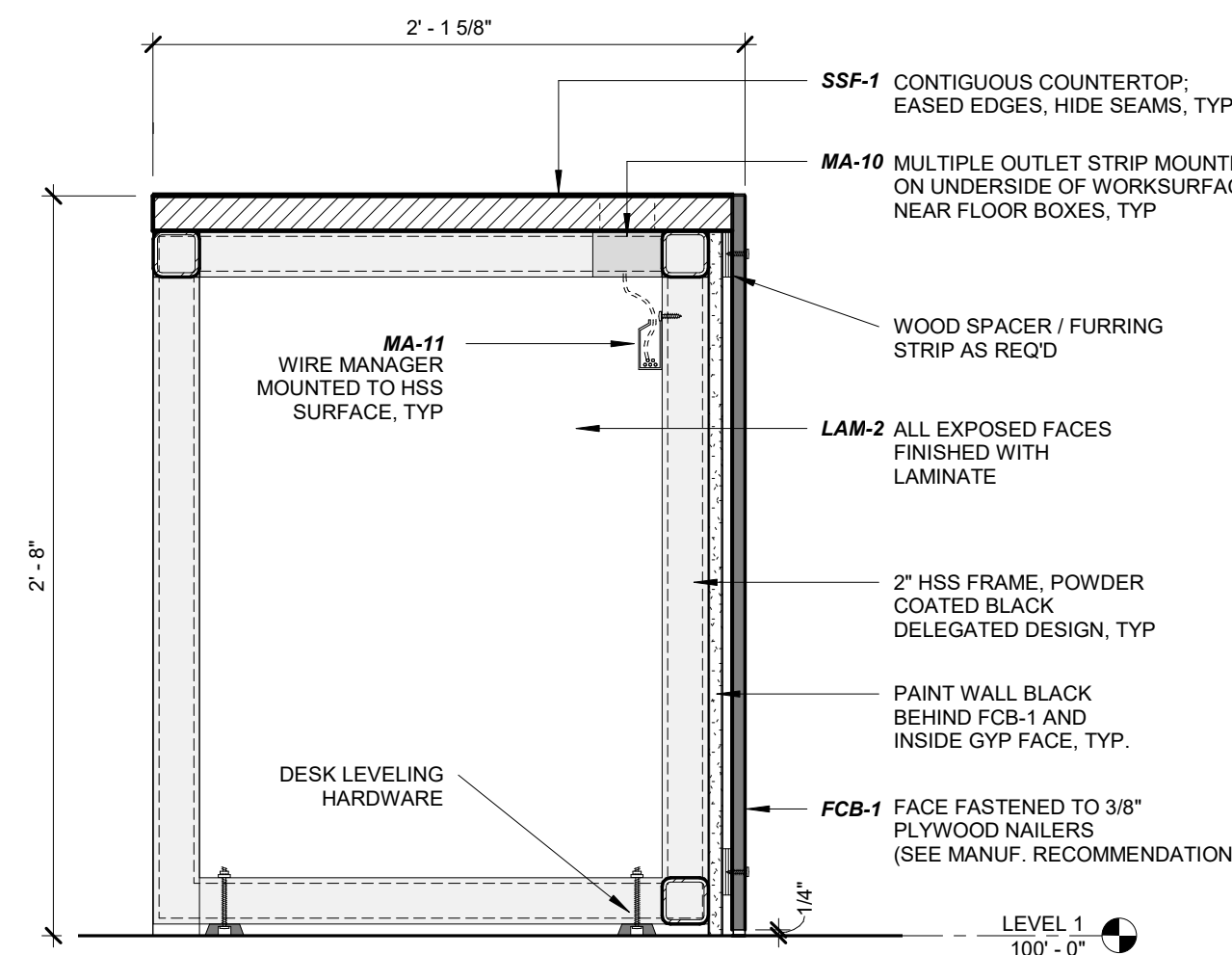
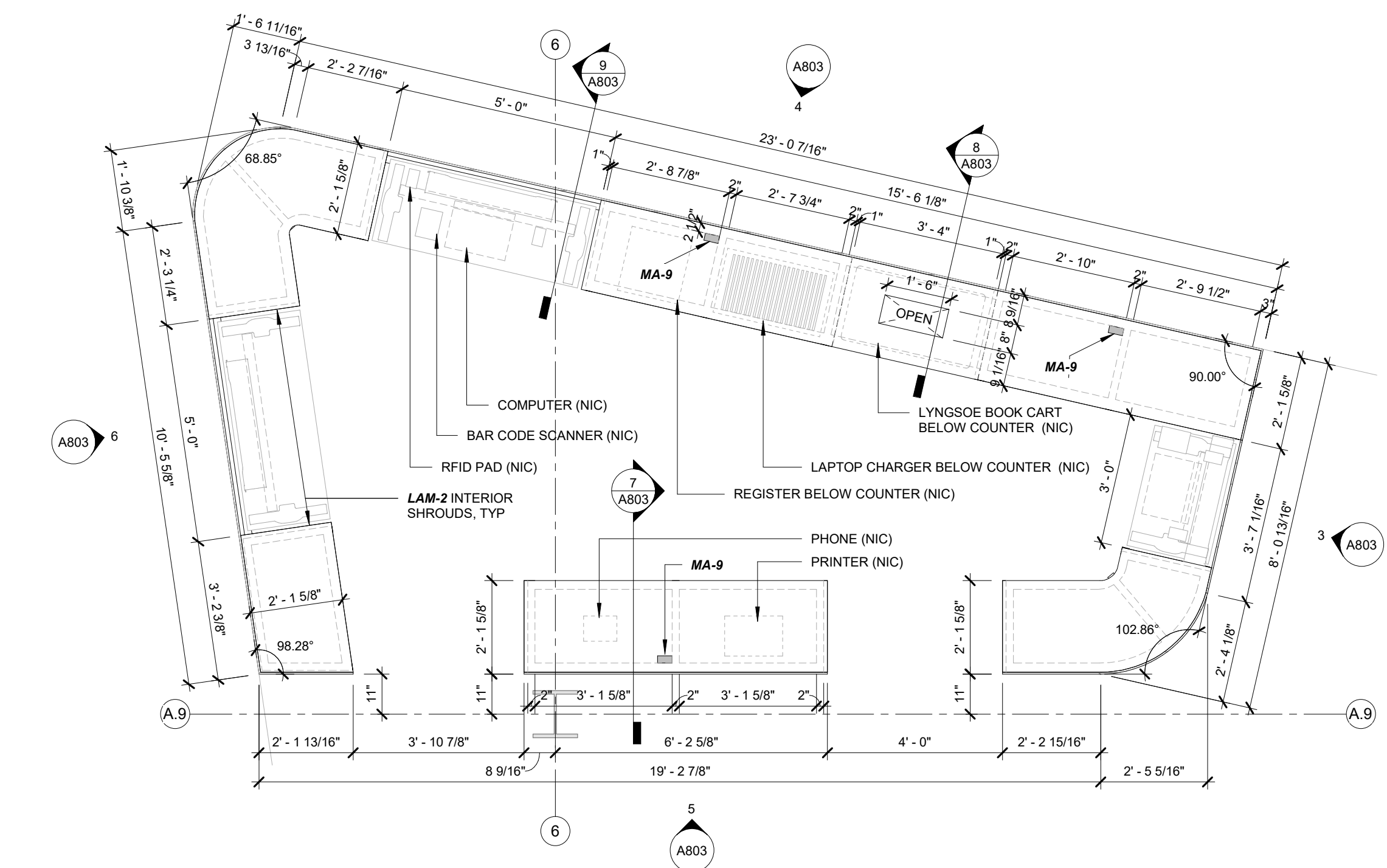
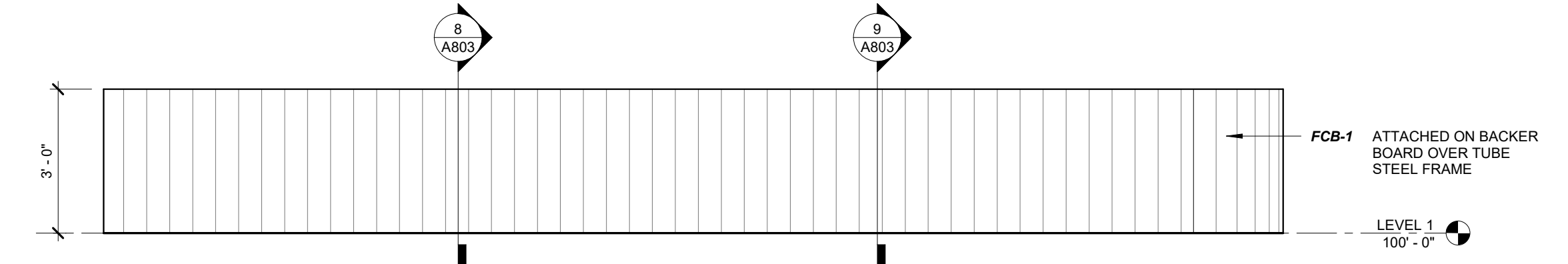
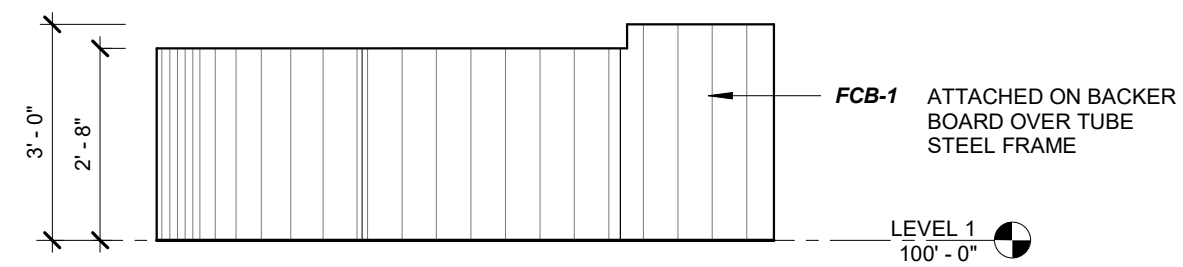
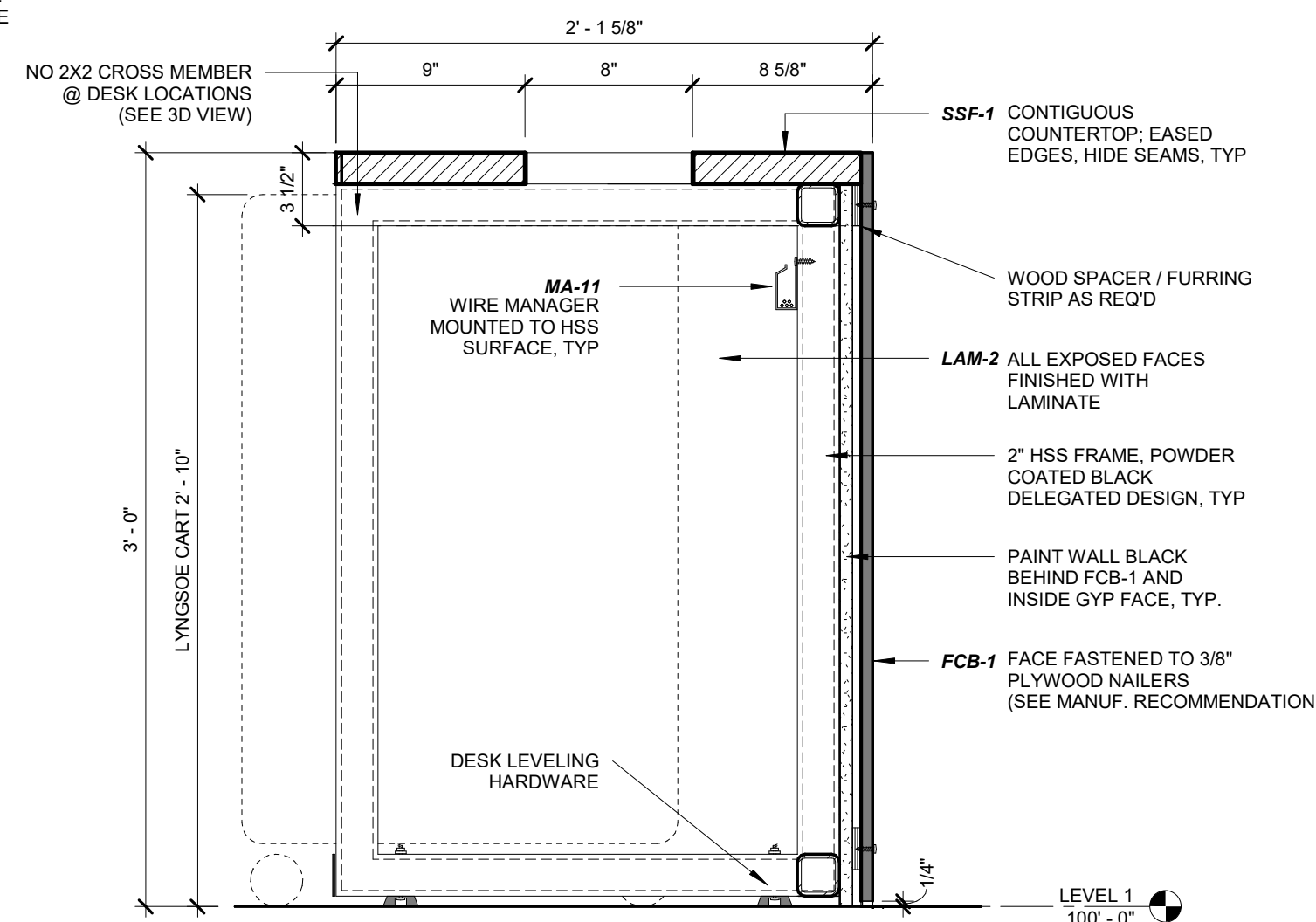
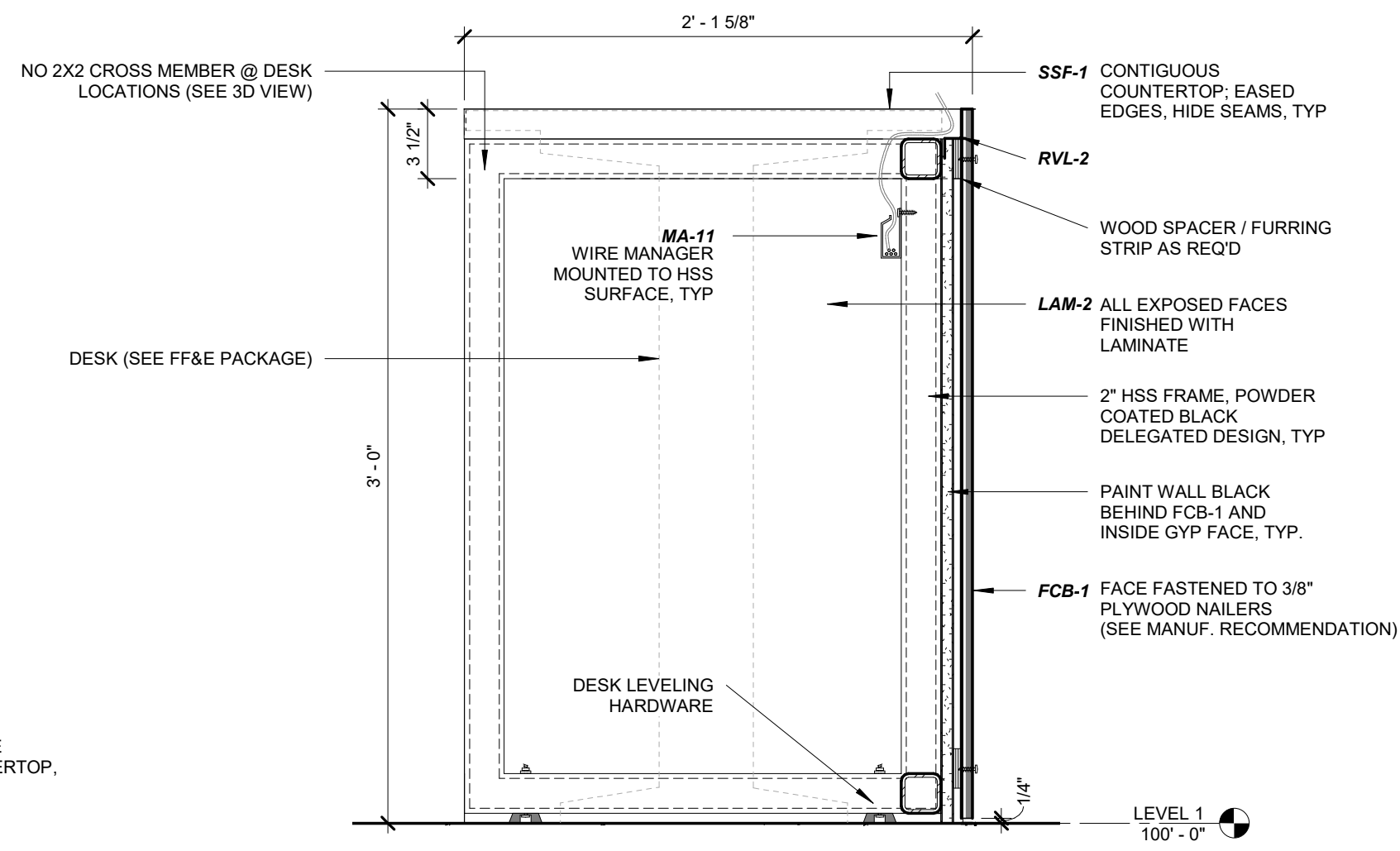
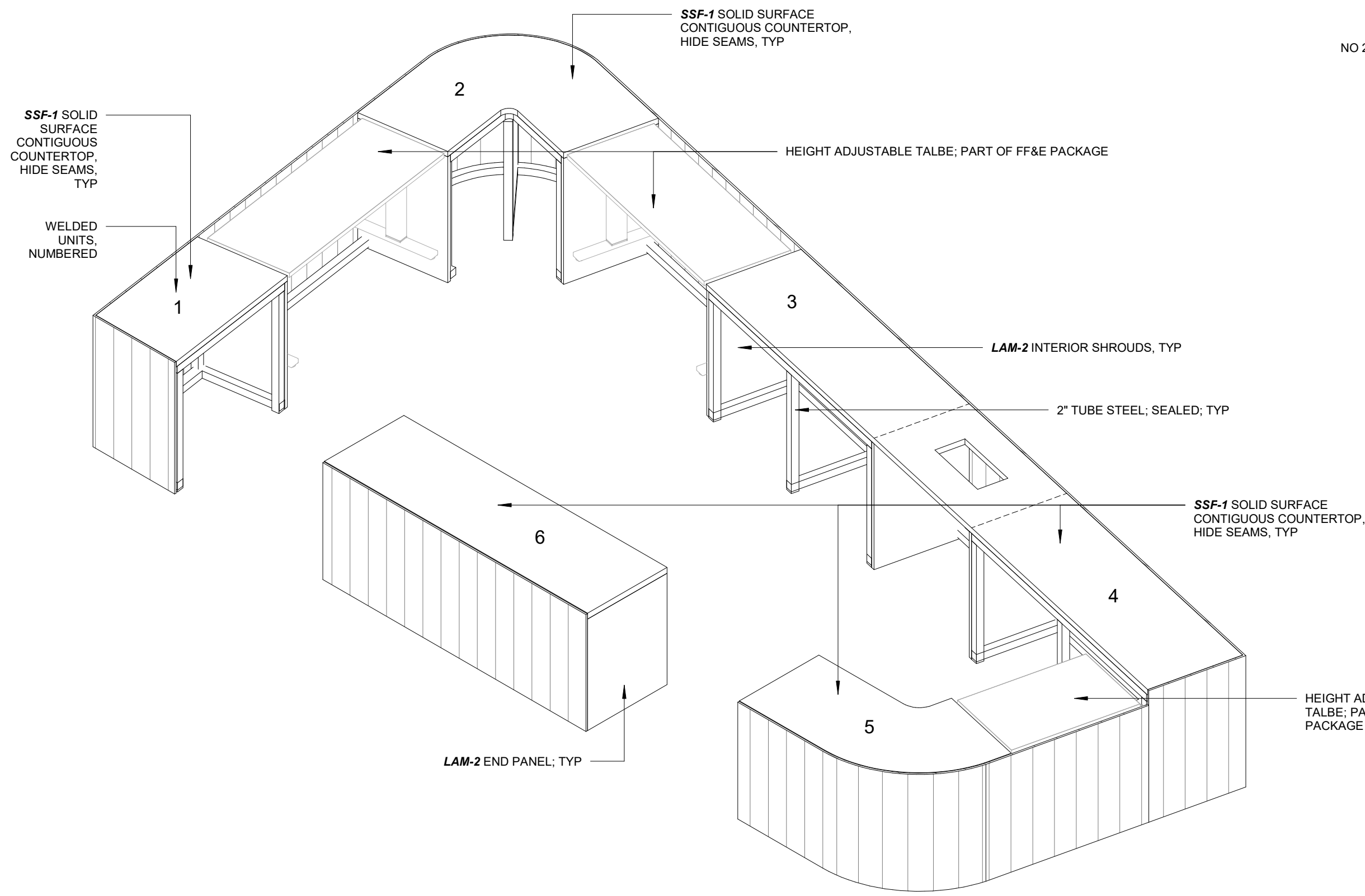
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MILLWORK ENLARGED PLANS
A802



Drawing: 20200404.dwg, Name: Jack Poling, Date: 12/03/2020, 12:46:17 PM, C:\ProgramData\Autodesk\LT2020\Drawings\A803.dwg

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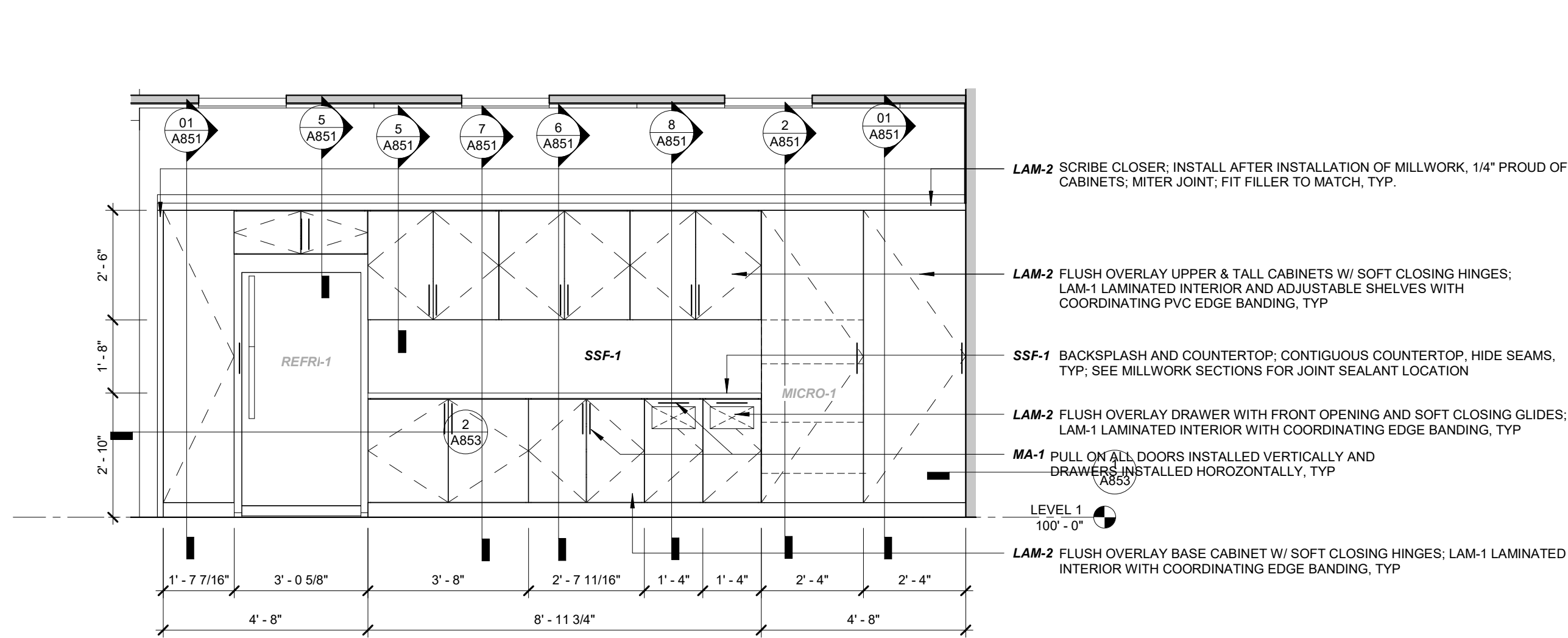
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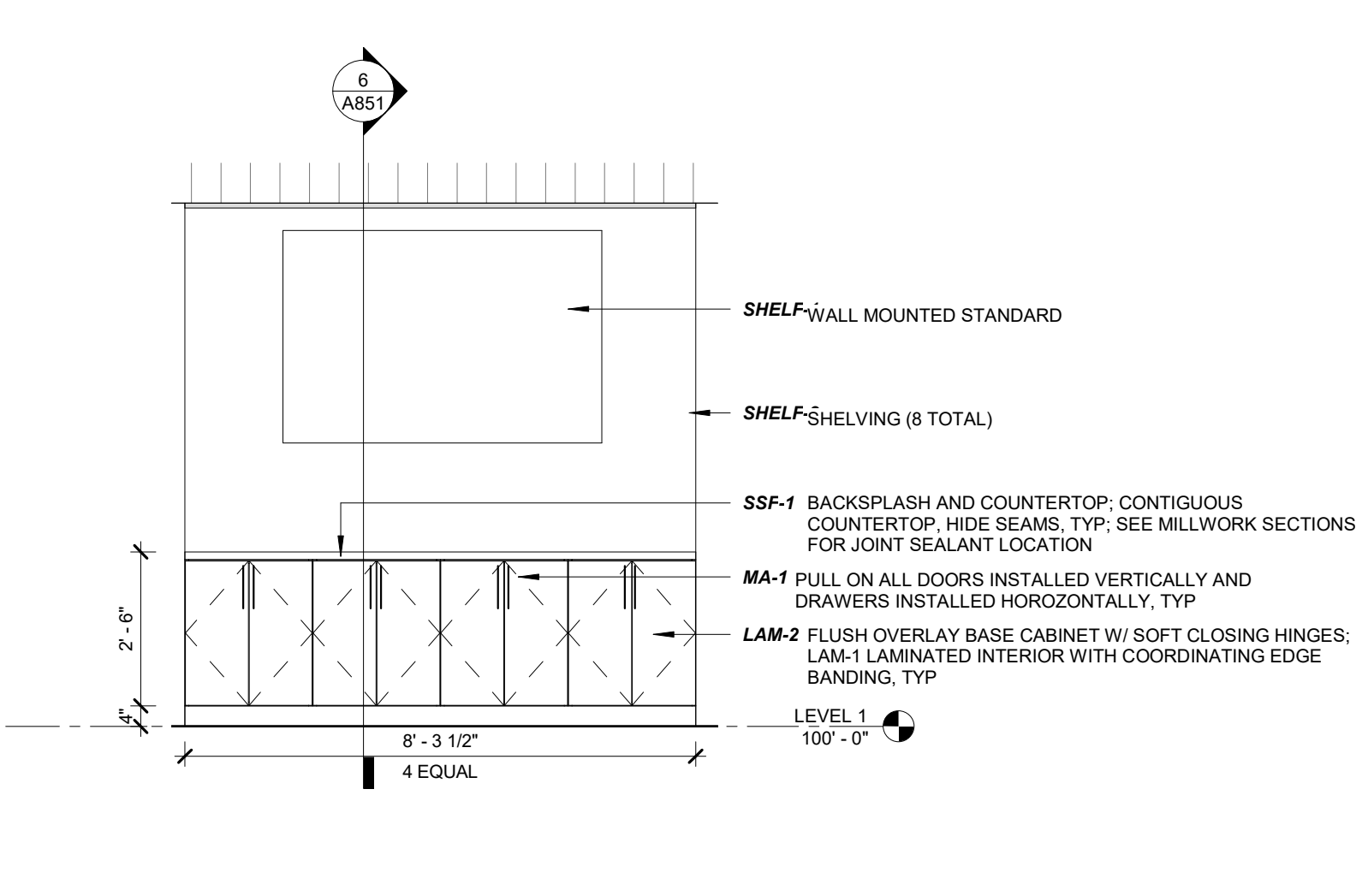
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MILLWORK ENLARGED PLANS

A803



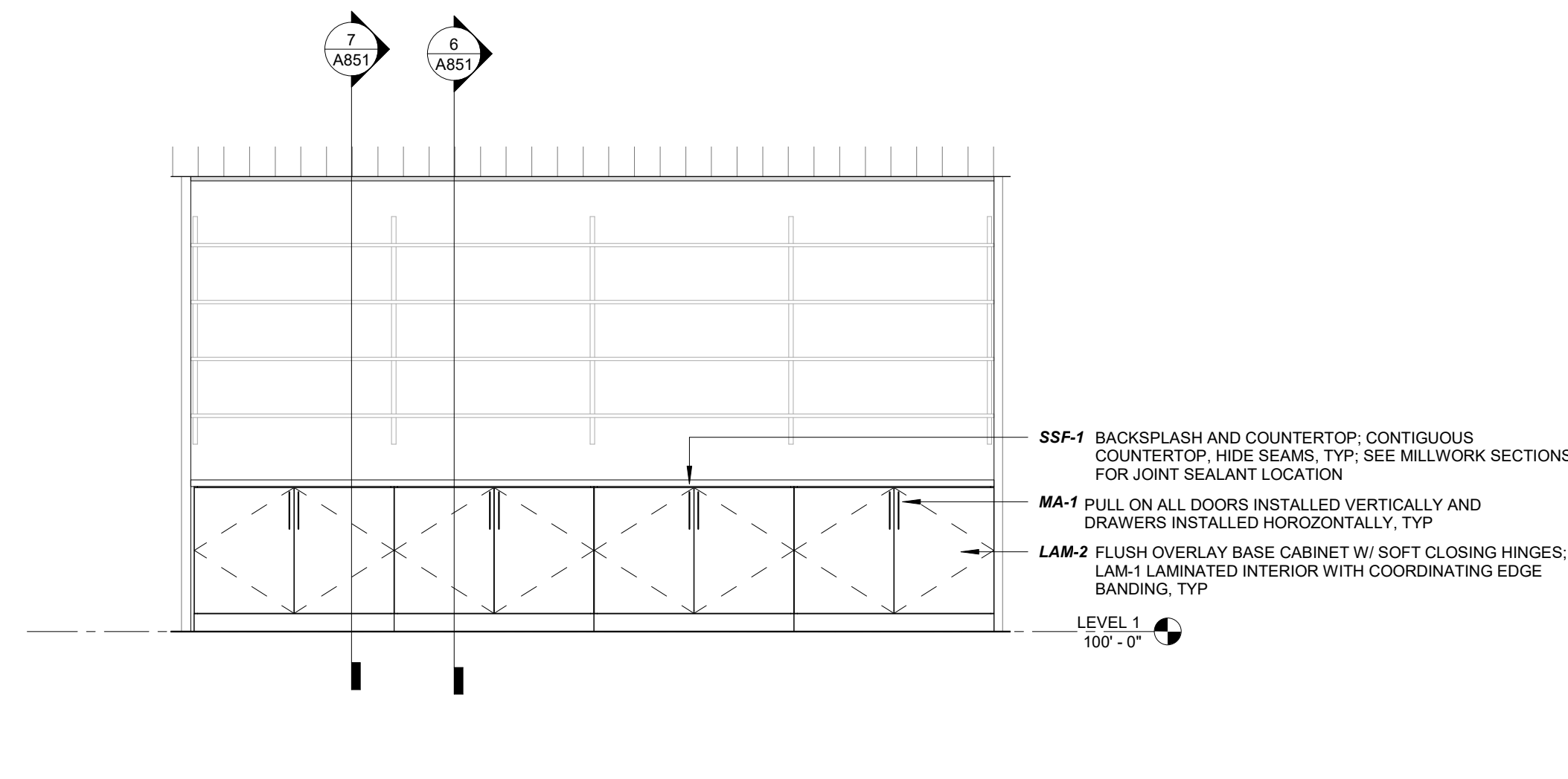
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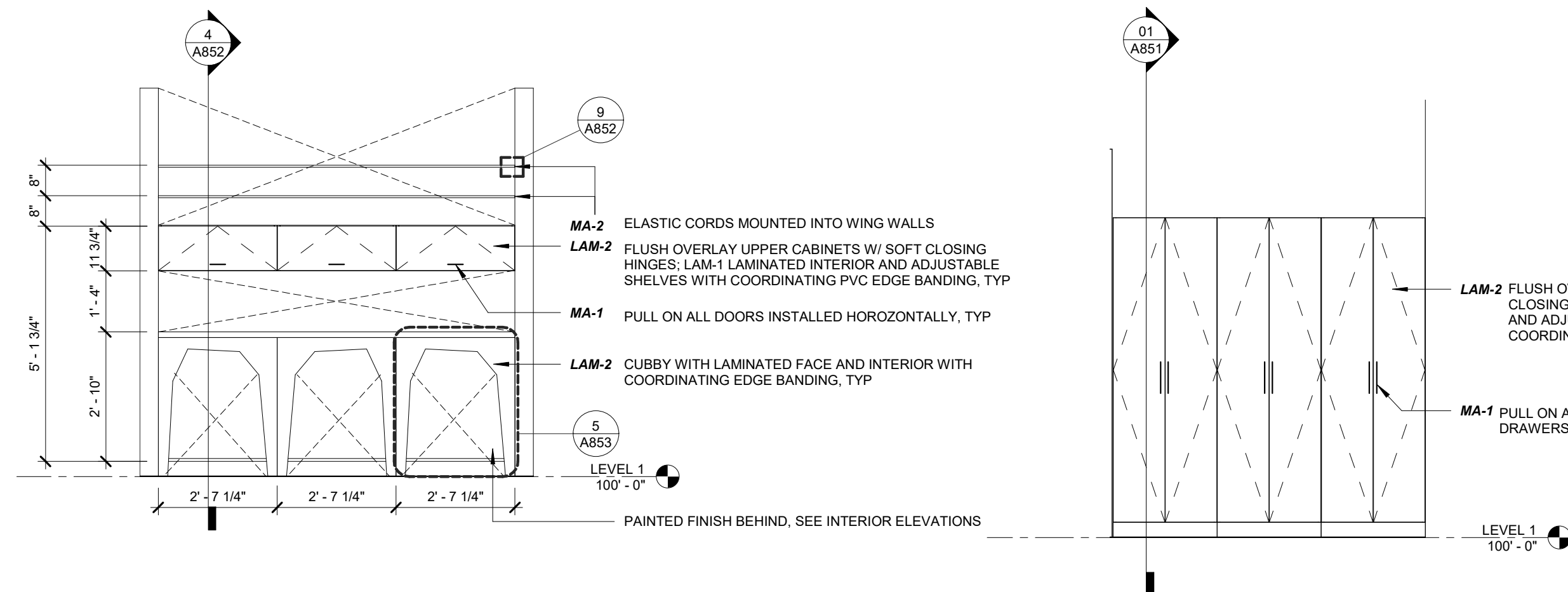
2 MW-06 ELEVATION

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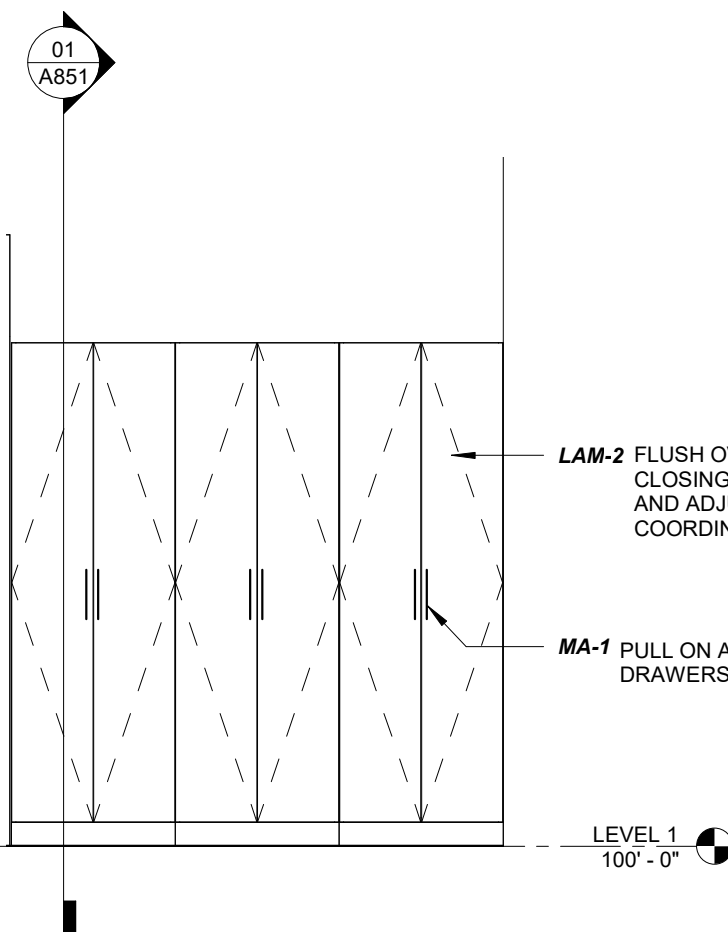
3 MW-03 ELEVATION

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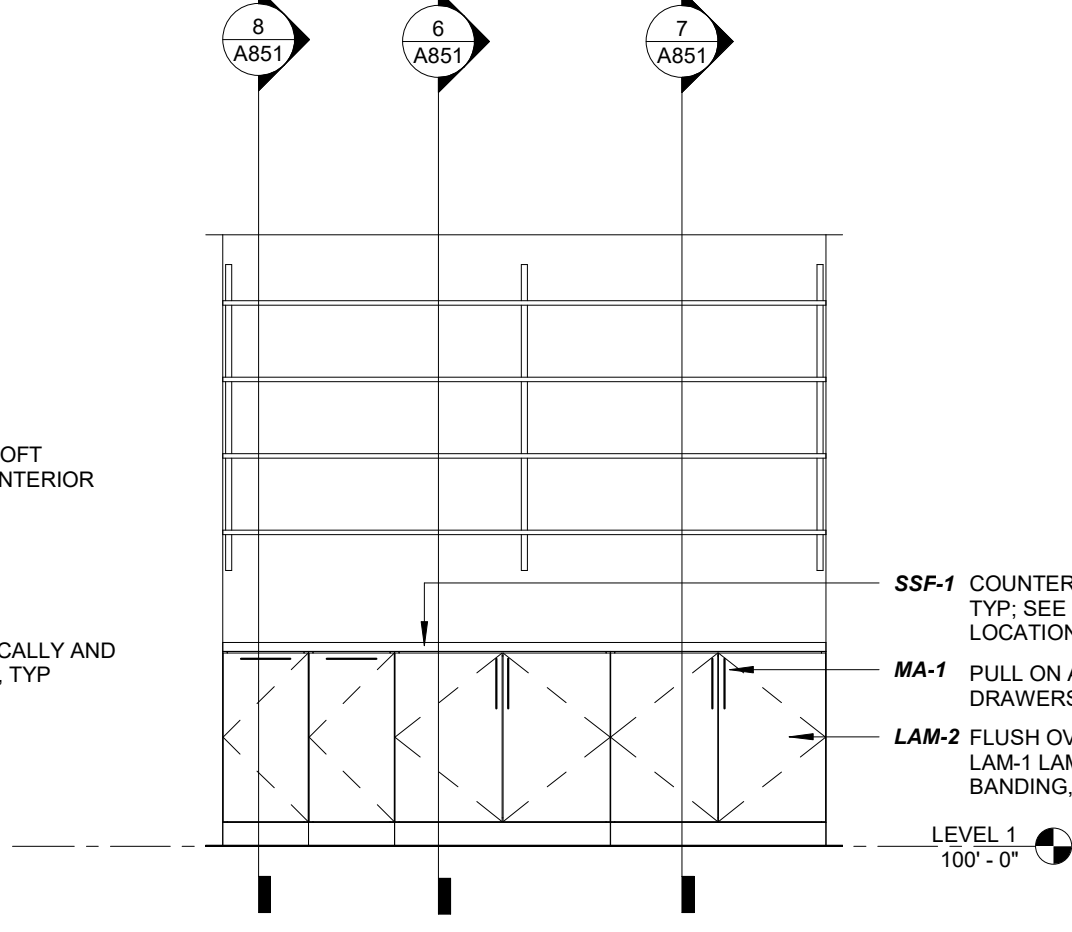
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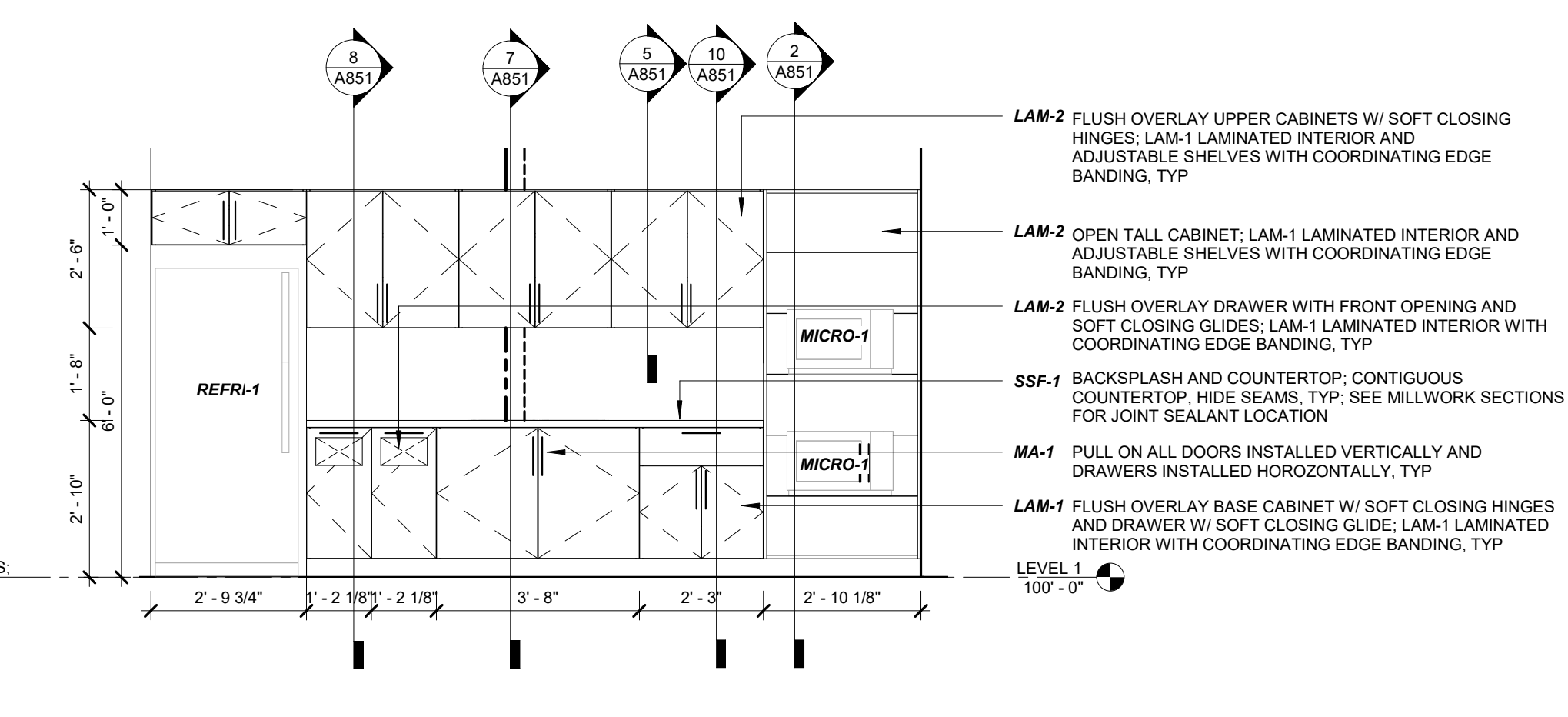
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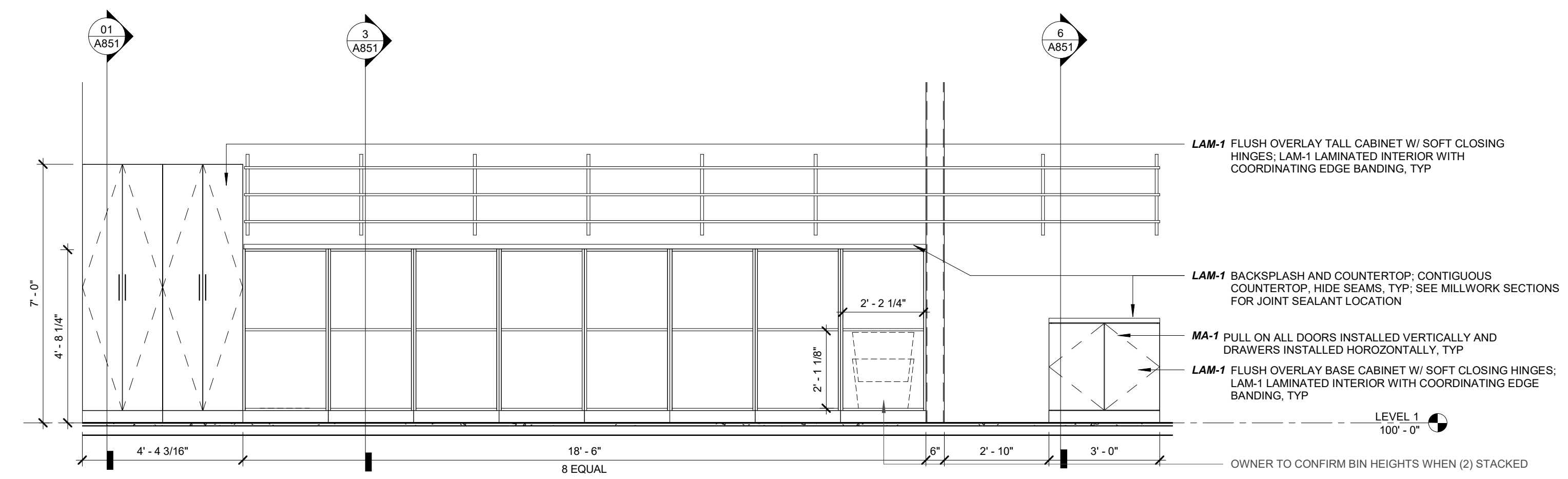
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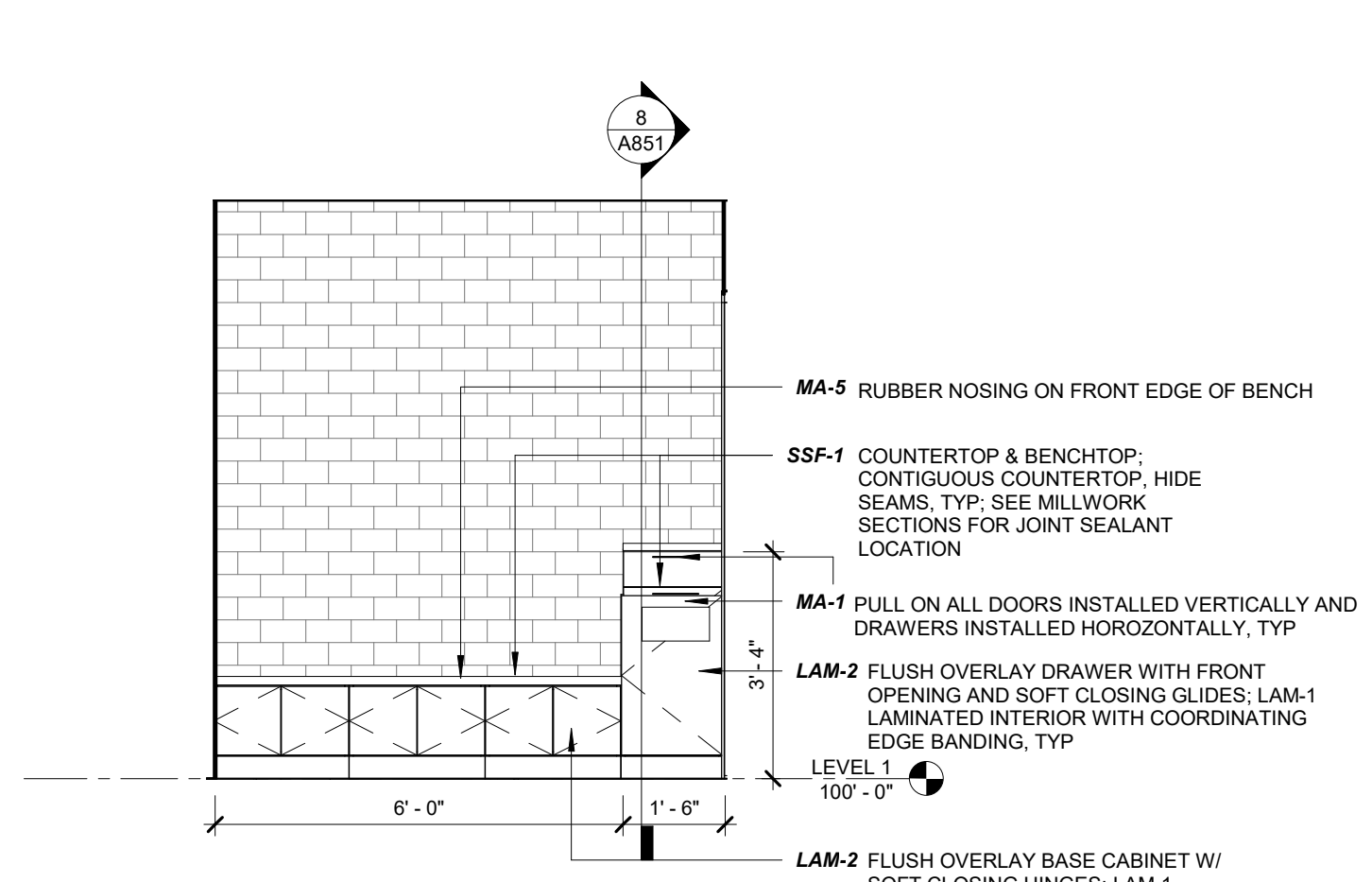
7 MW-11 ELEVATION

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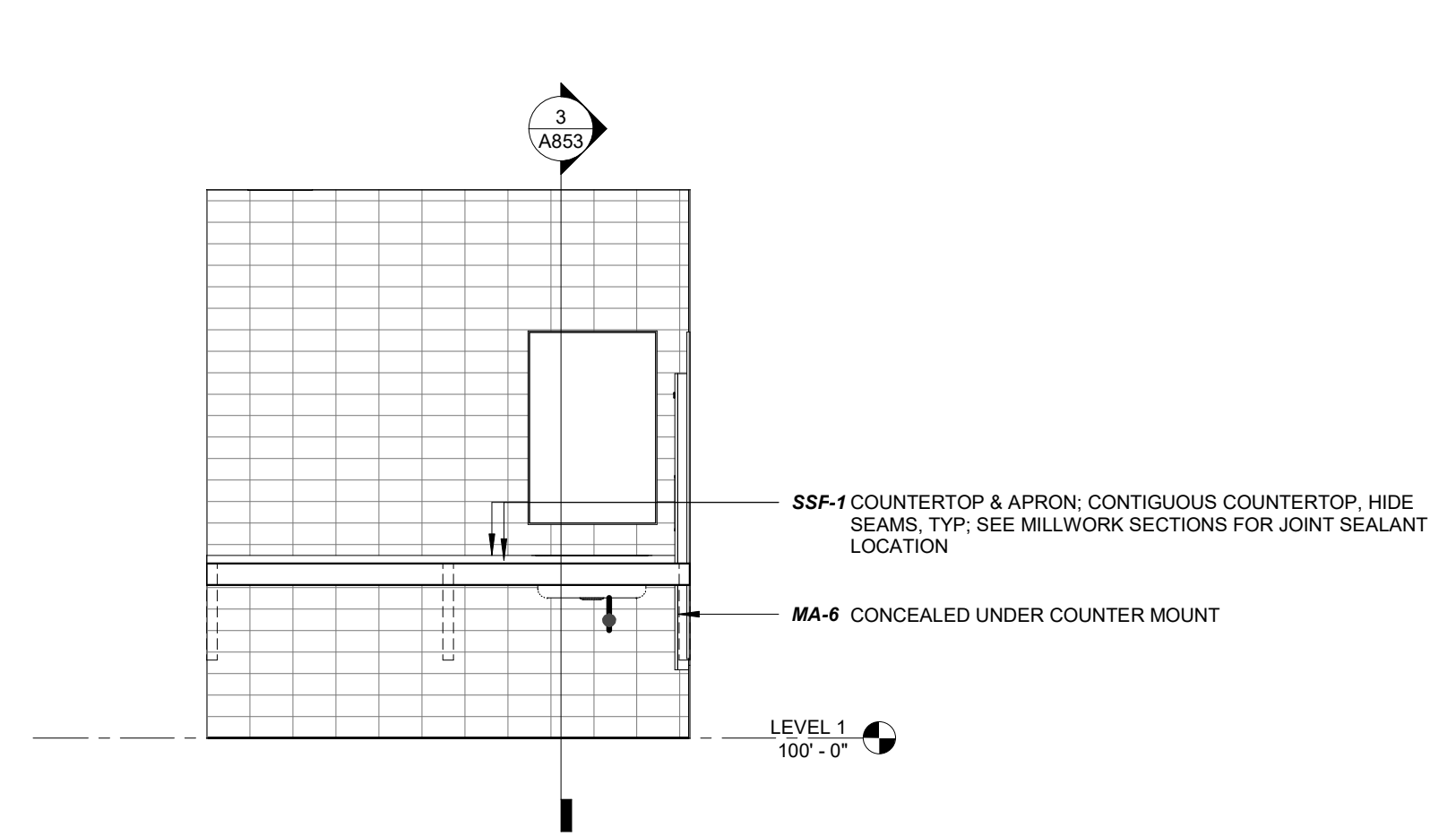
8 MW-08 ELEVATION

A804 3/8" = 1'-0"



9 MW-04 ELEVATION

A804 3/8" = 1'-0"



10 MW-05 ELEVATION

A804 3/8" = 1'-0"

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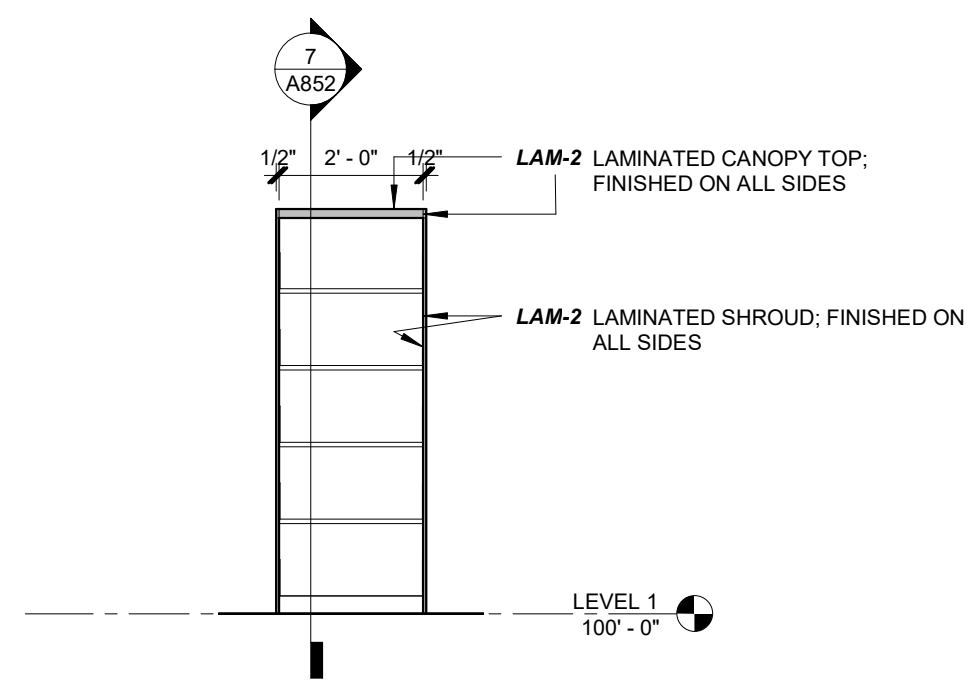
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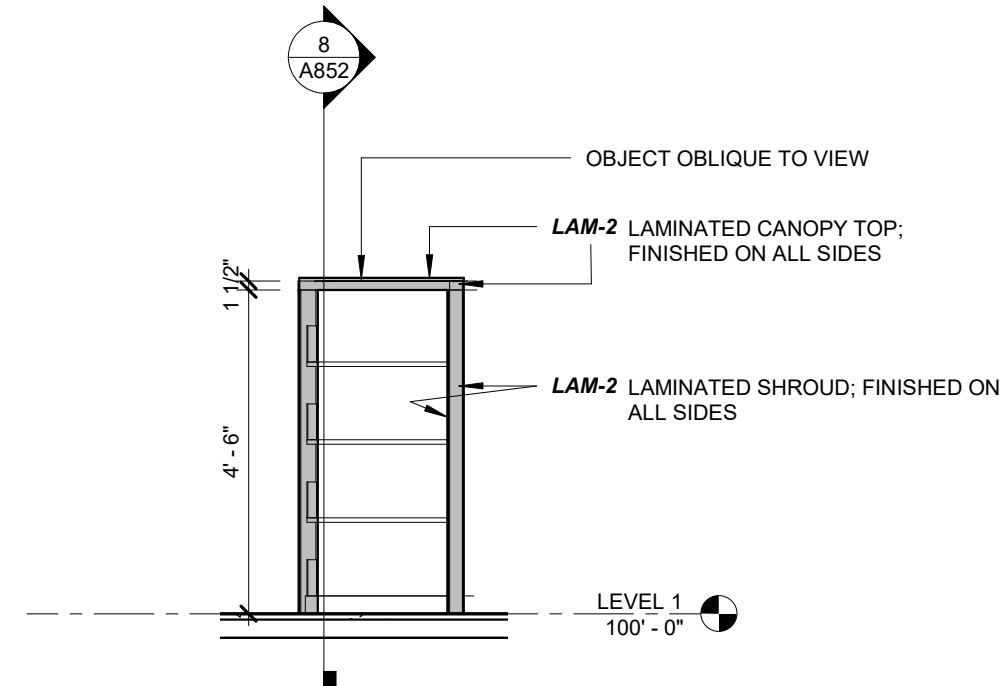
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MILLWORK ELEVATIONS

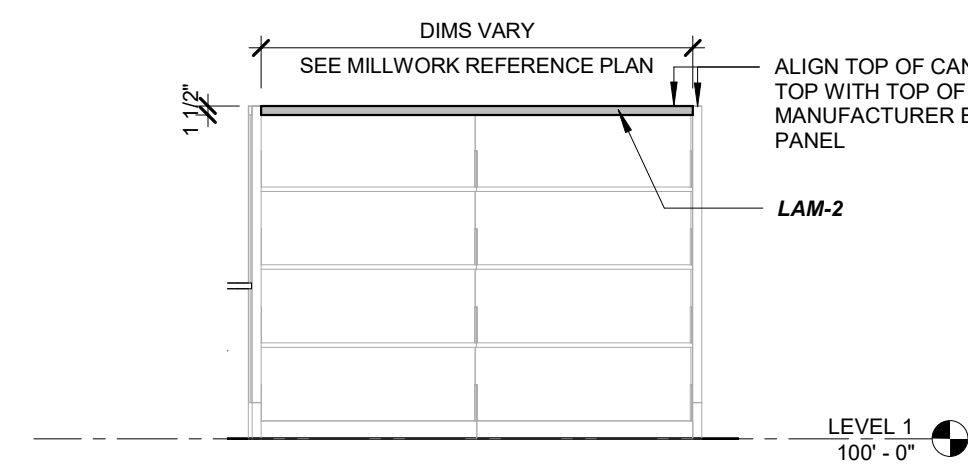
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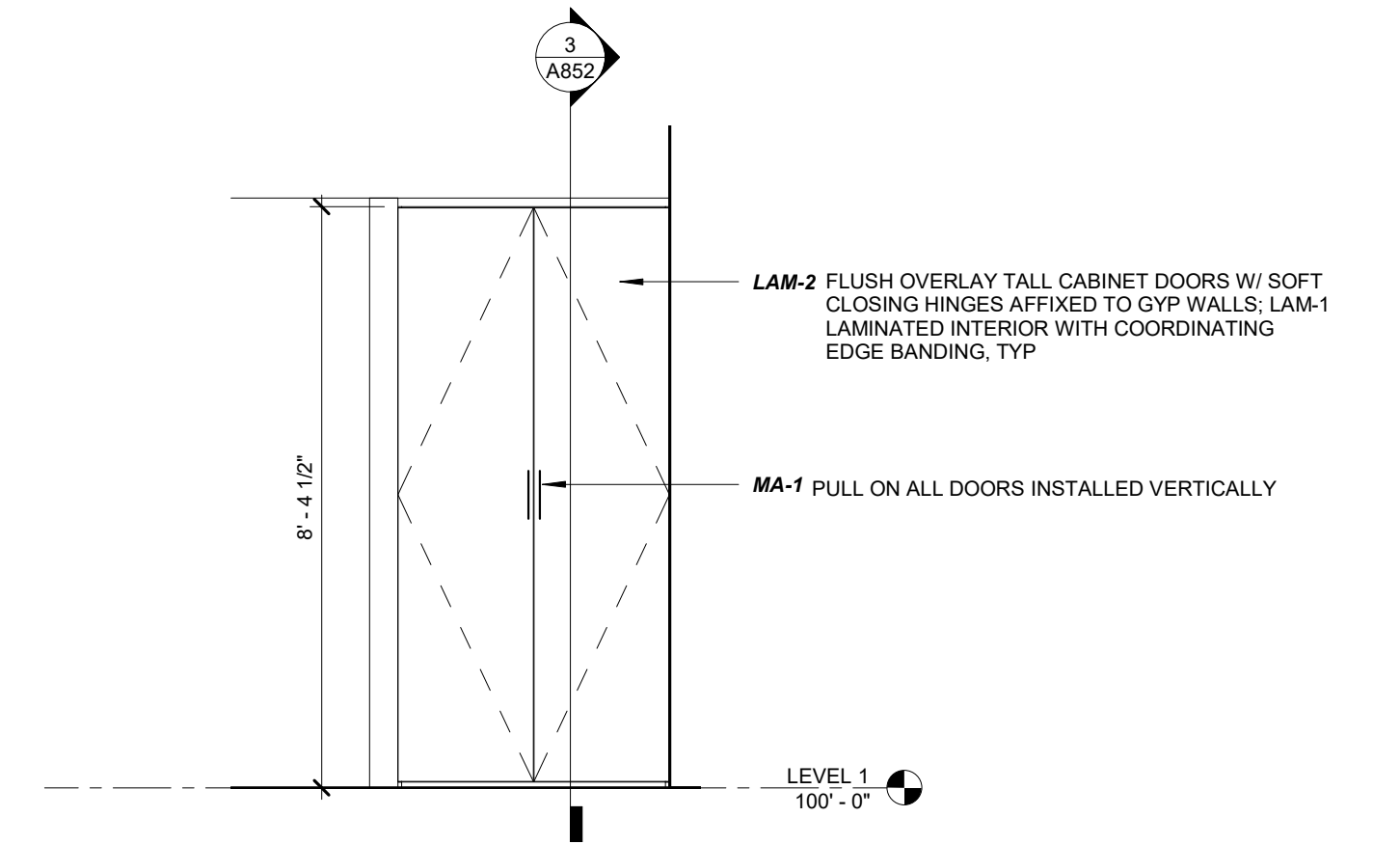
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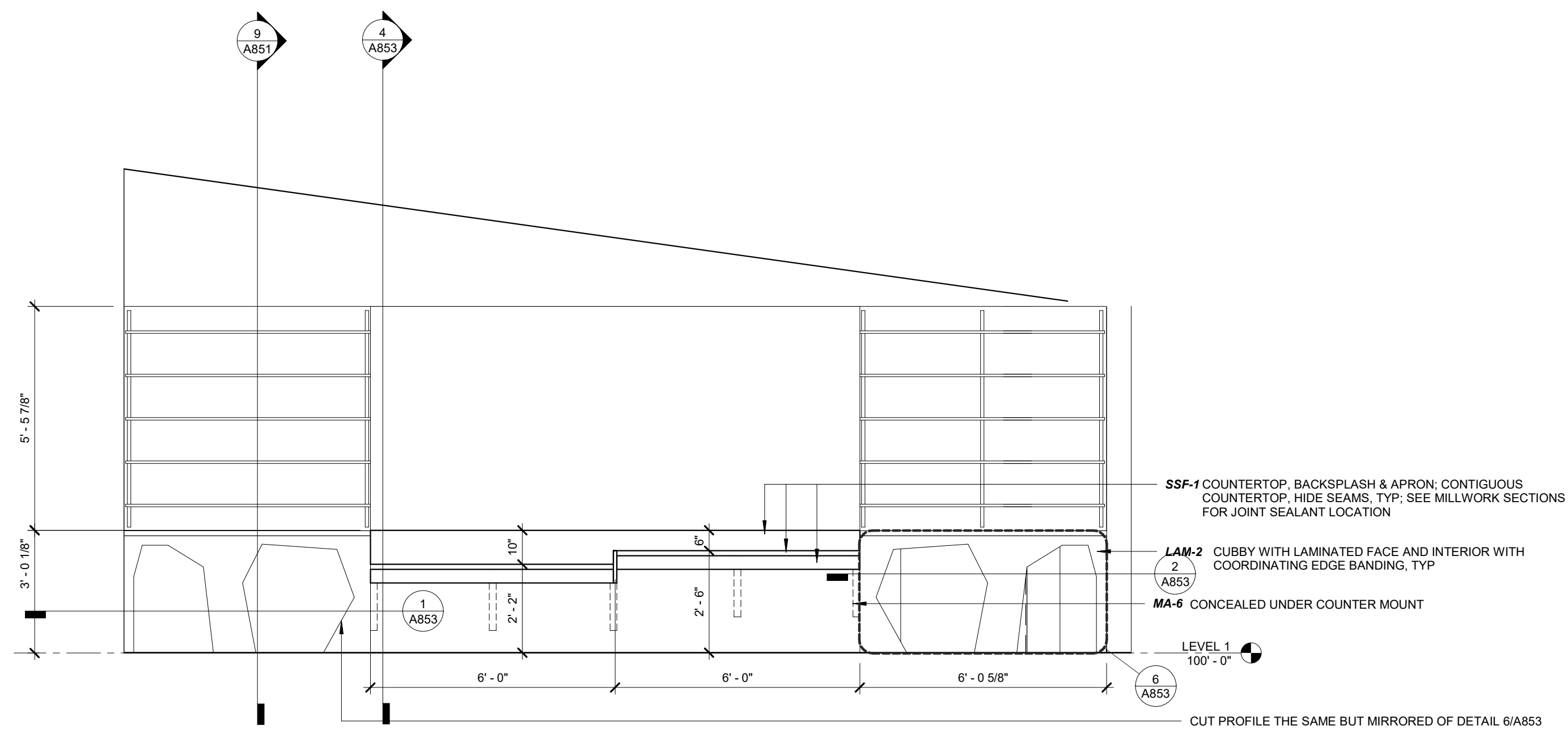
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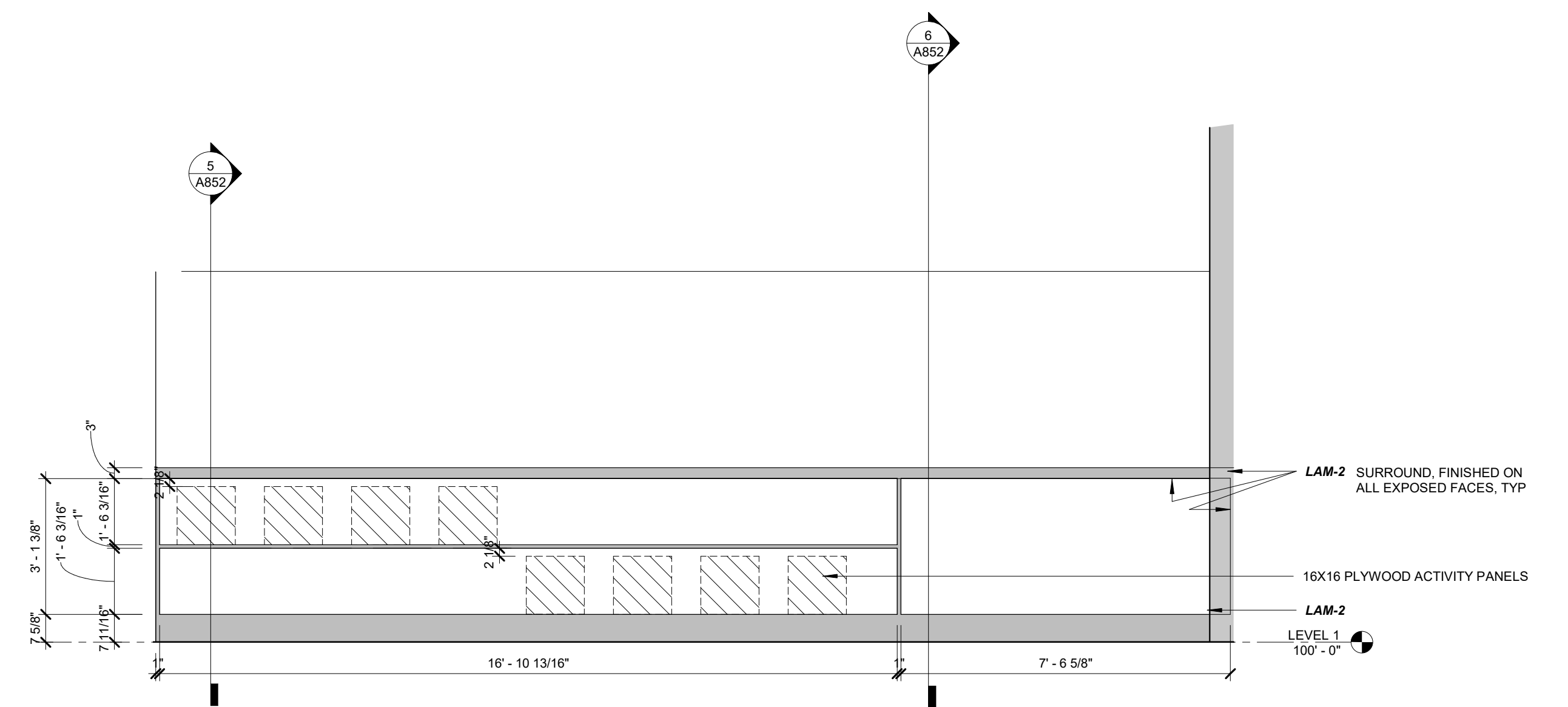
3 MW-17B ELEVATION
A805 3/8" = 1'-0"



4 MW-12 ELEVATION
A805 3/8" = 1'-0"



5 MW-02 ELEVATION
A805 3/8" = 1'-0"



6 MW-07 ELEVATION
A805 3/8" = 1'-0"

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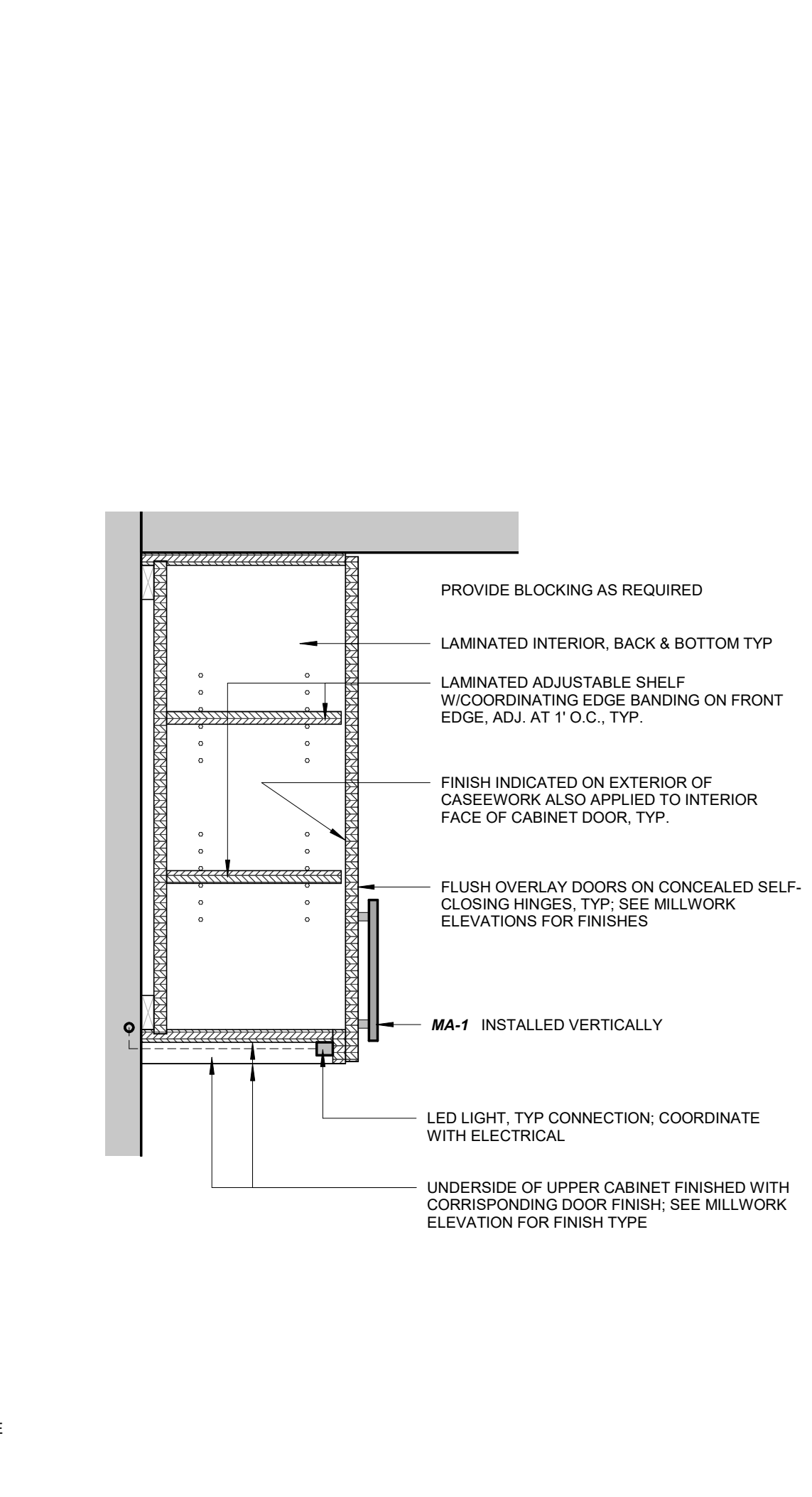
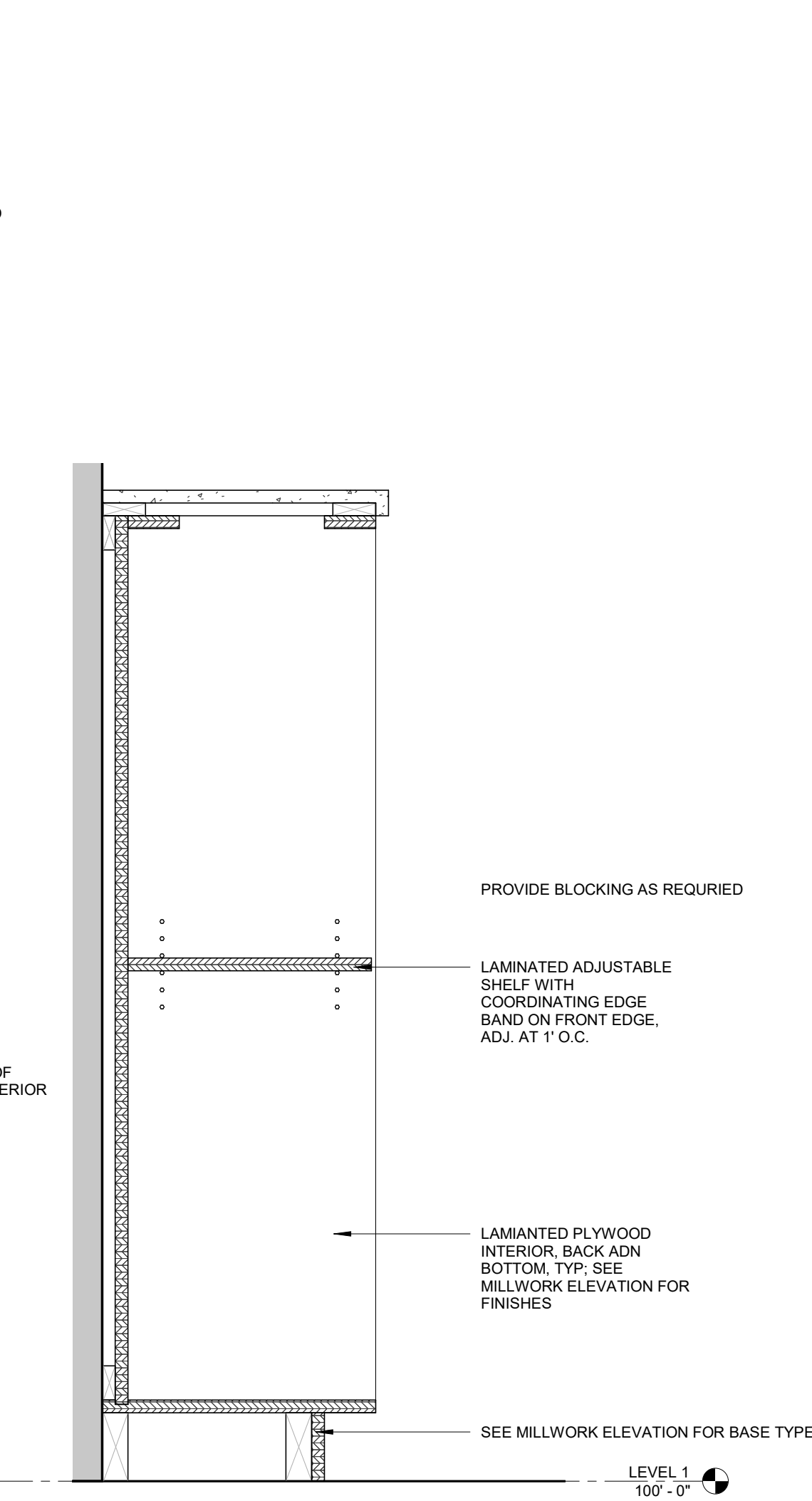
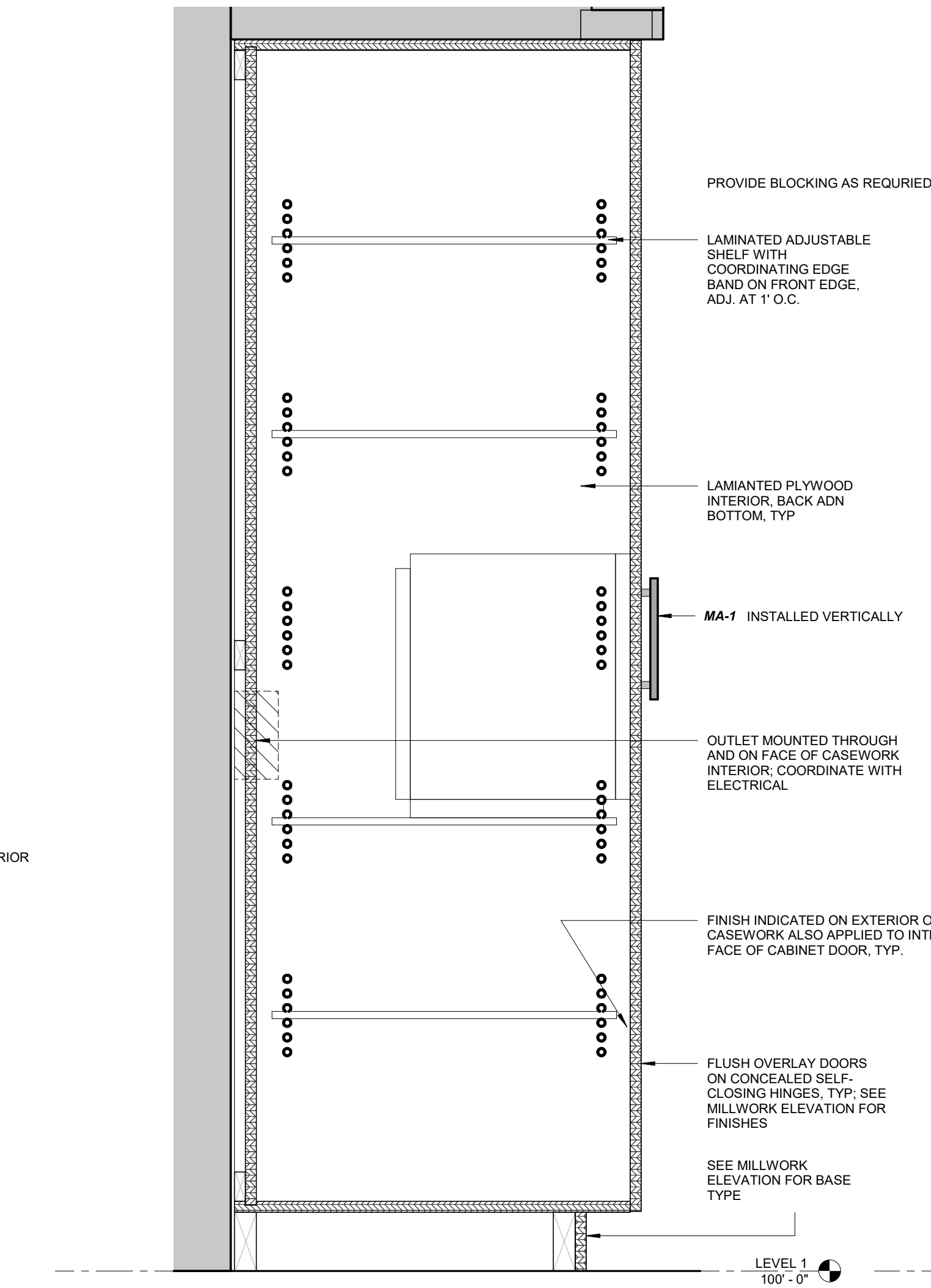
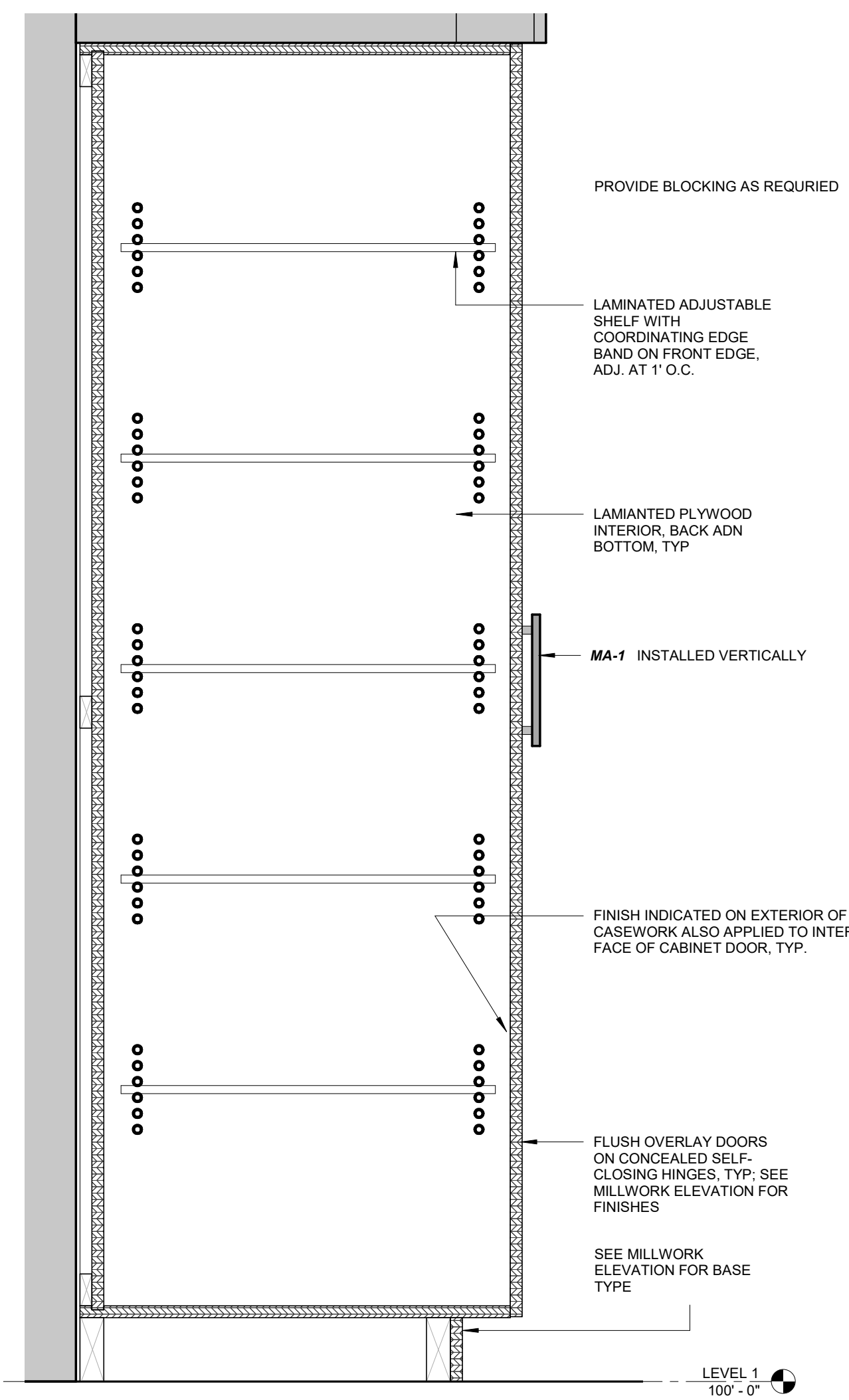
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A805

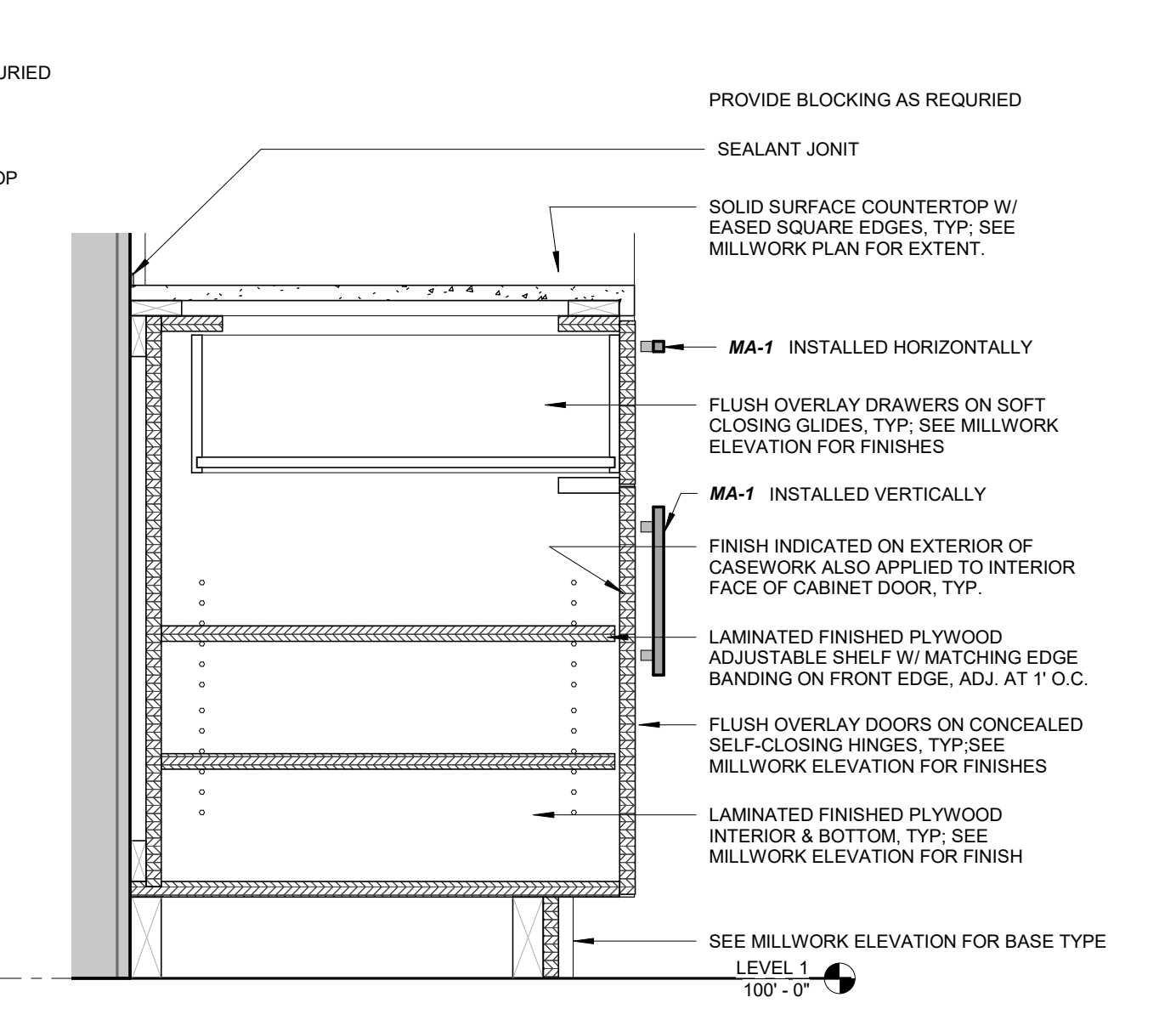
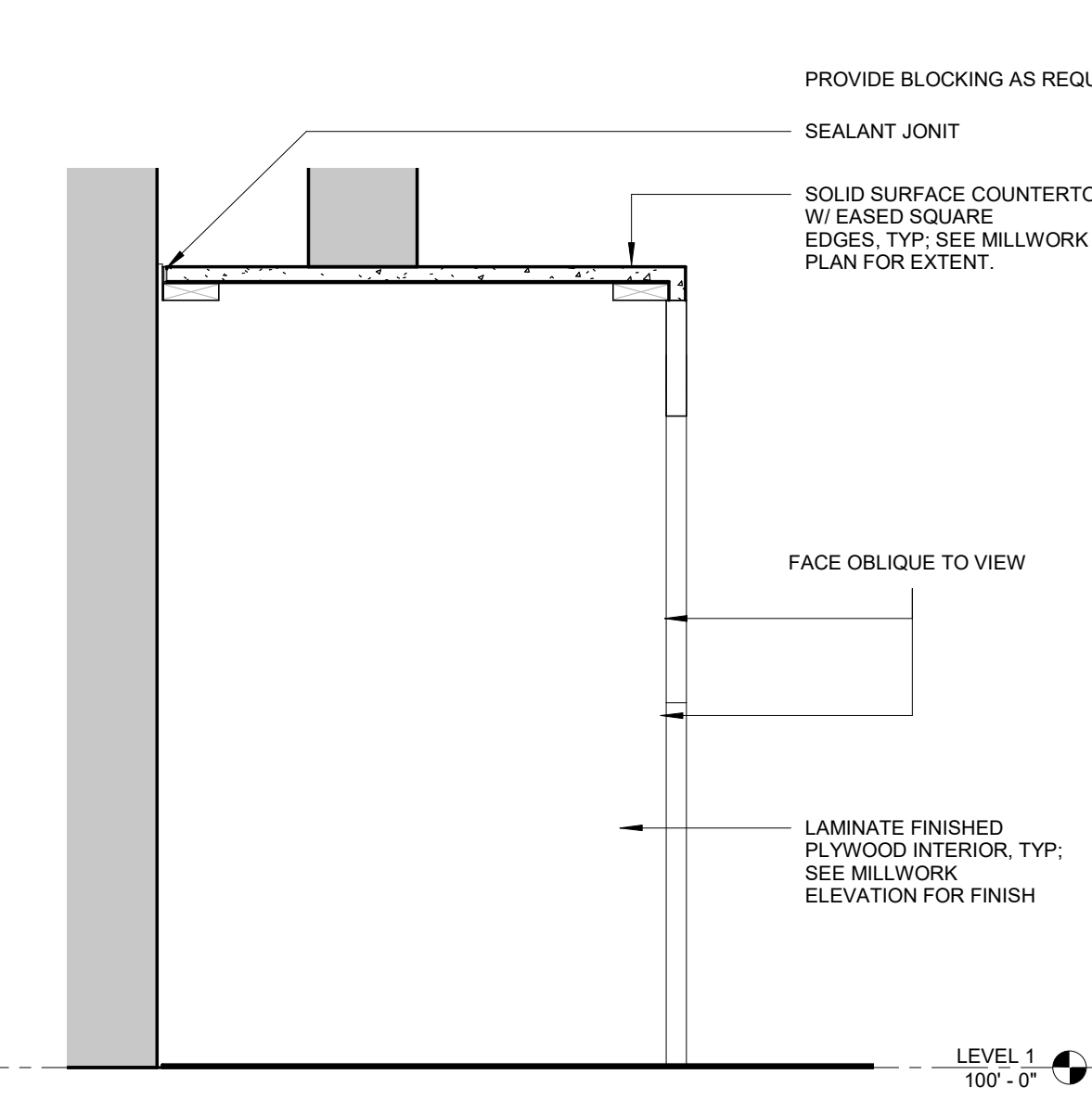
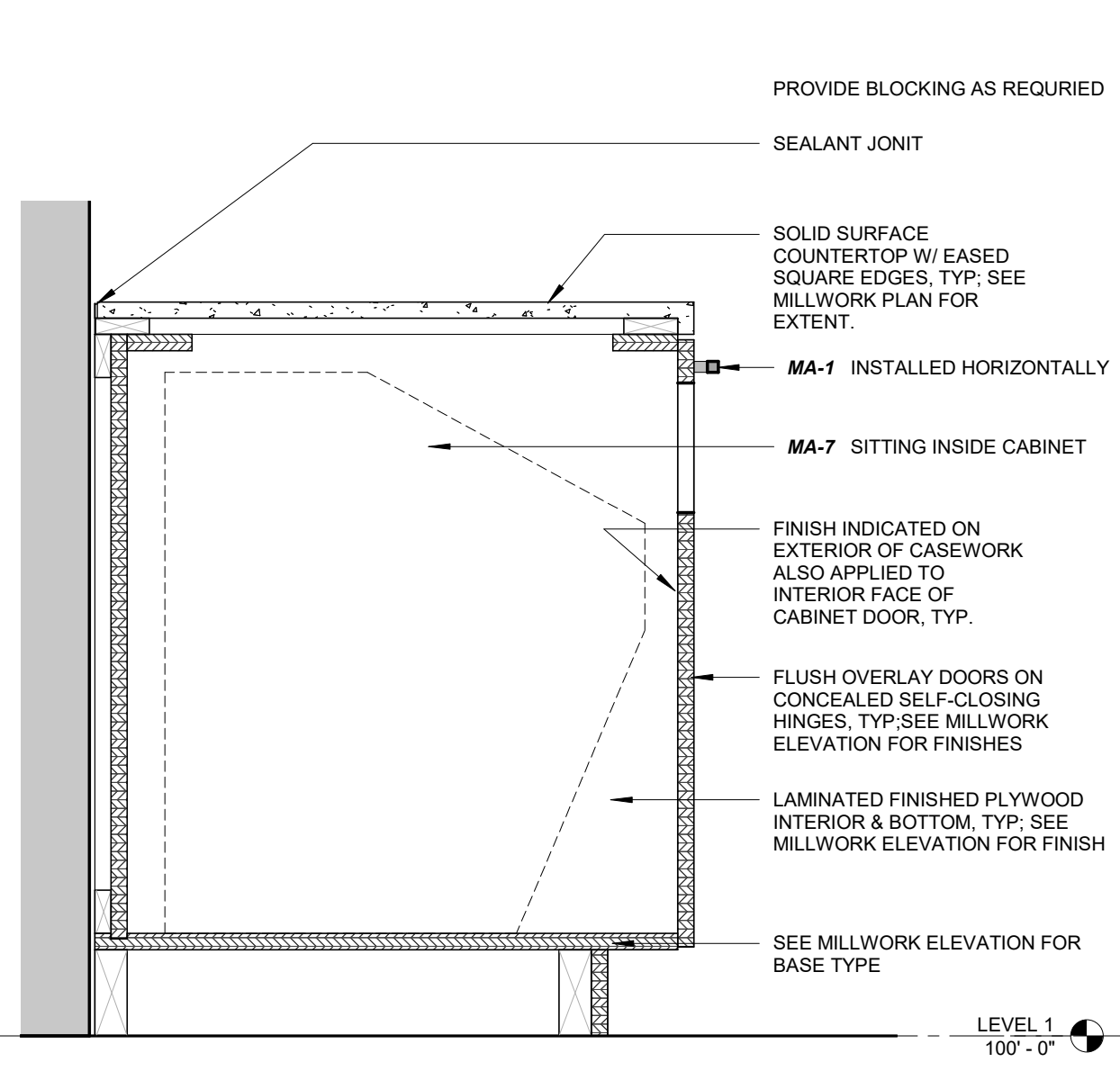
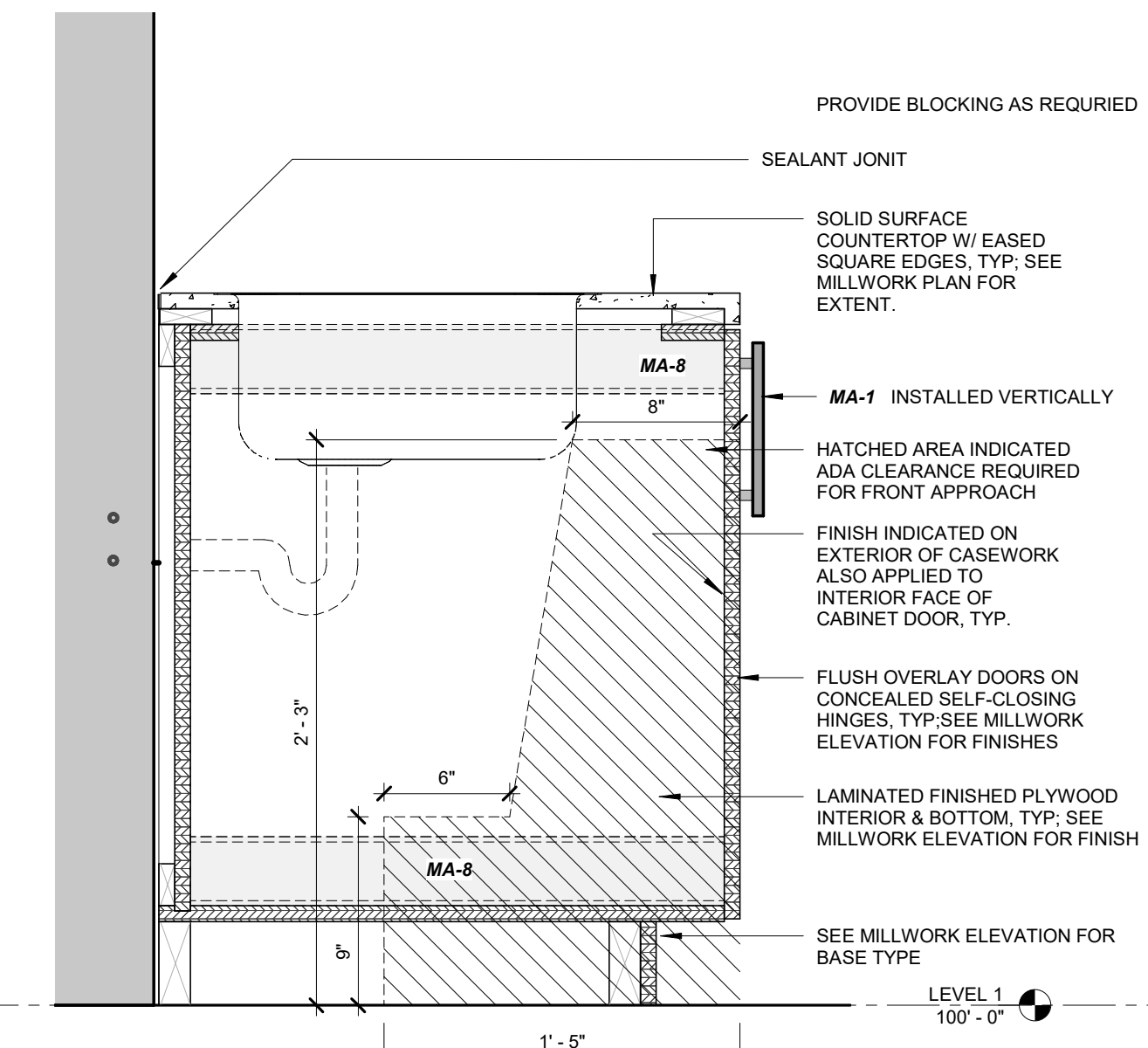
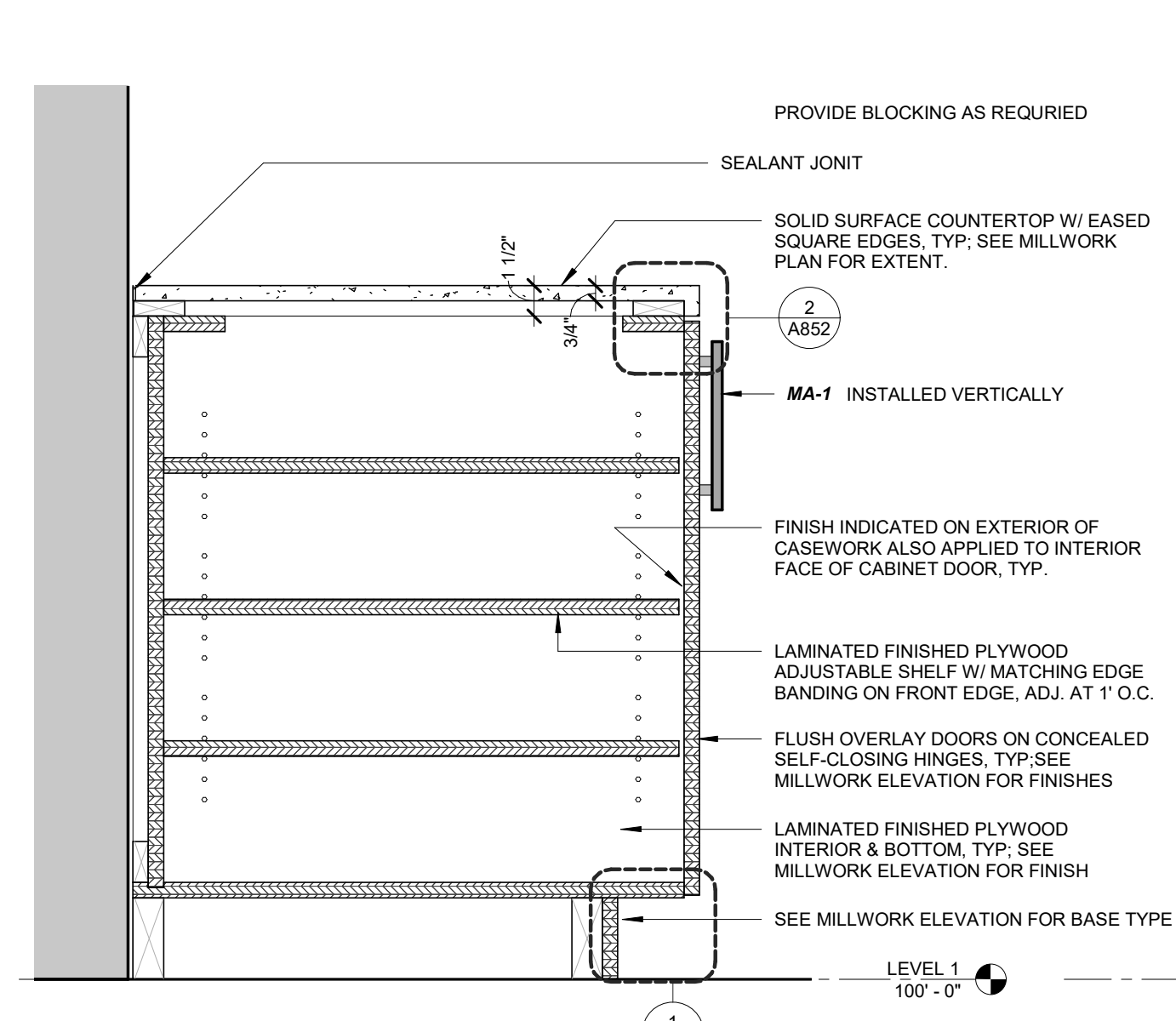


01 SECTION @ TALL CABINET
A851 1 1/2" = 1'-0"

2 SECTION @ TALL CABINET WITH MICROWAVE
A851 1 1/2" = 1'-0"

3 SECTION @ BASE CABINET OPEN SHELVING
A851 1 1/2" = 1'-0"

5 SECTION @ UPPER CABINET
A851 1 1/2" = 1'-0"



6 SECTION @ BASE CABINET
A851 1 1/2" = 1'-0"

7 SECTION @ BASE CABINET WITH SINK
A851 1 1/2" = 1'-0"

8 SECTION @ PULL OUT TRASH
A851 1 1/2" = 1'-0"

9 SECTION @ ACTIVE CHILD CUBBY
A851 1 1/2" = 1'-0"

10 SECTION @ BASE CAB WITH DRAWER
A851 1 1/2" = 1'-0"

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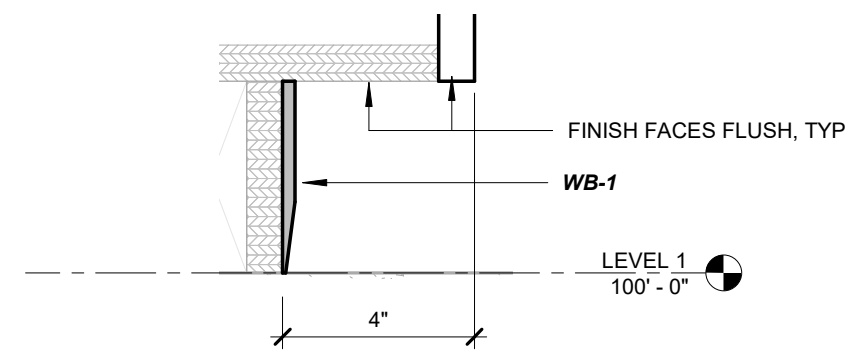
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Date: 12.03.2020 License No. 24102

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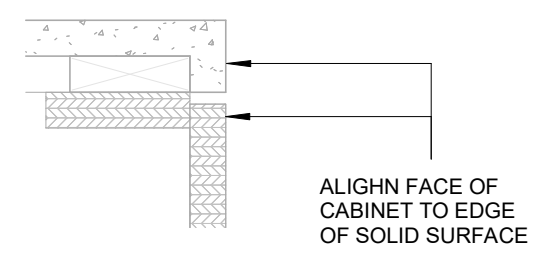
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MILLWORK SECTIONS & DETAILS

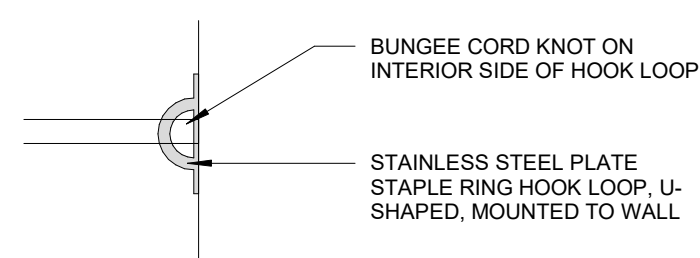
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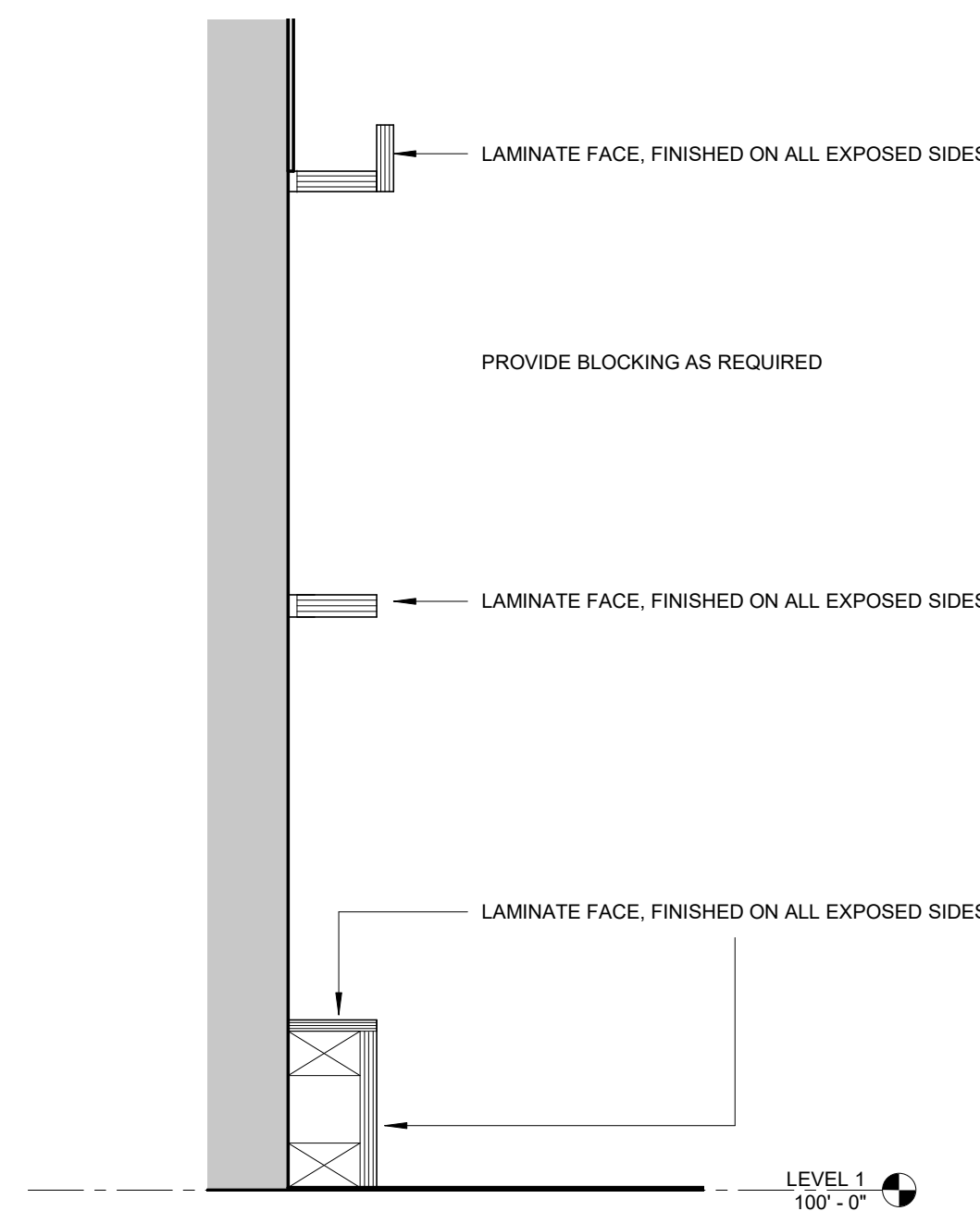
1 TYP TOE KICK DETAIL
A852 3" = 1'-0"



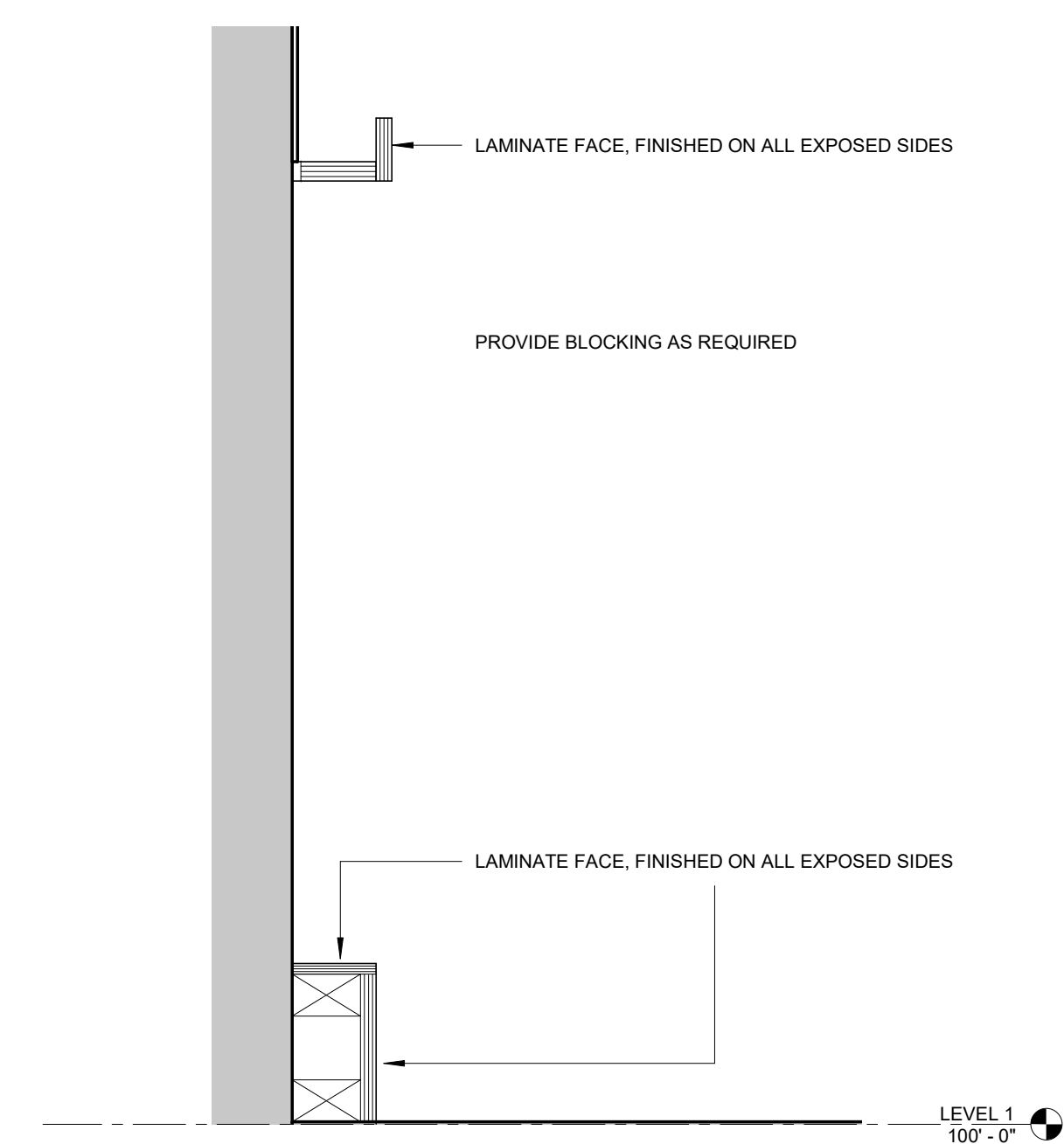
2 TYP SSF EDGE DETAIL
A852 3" = 1'-0"



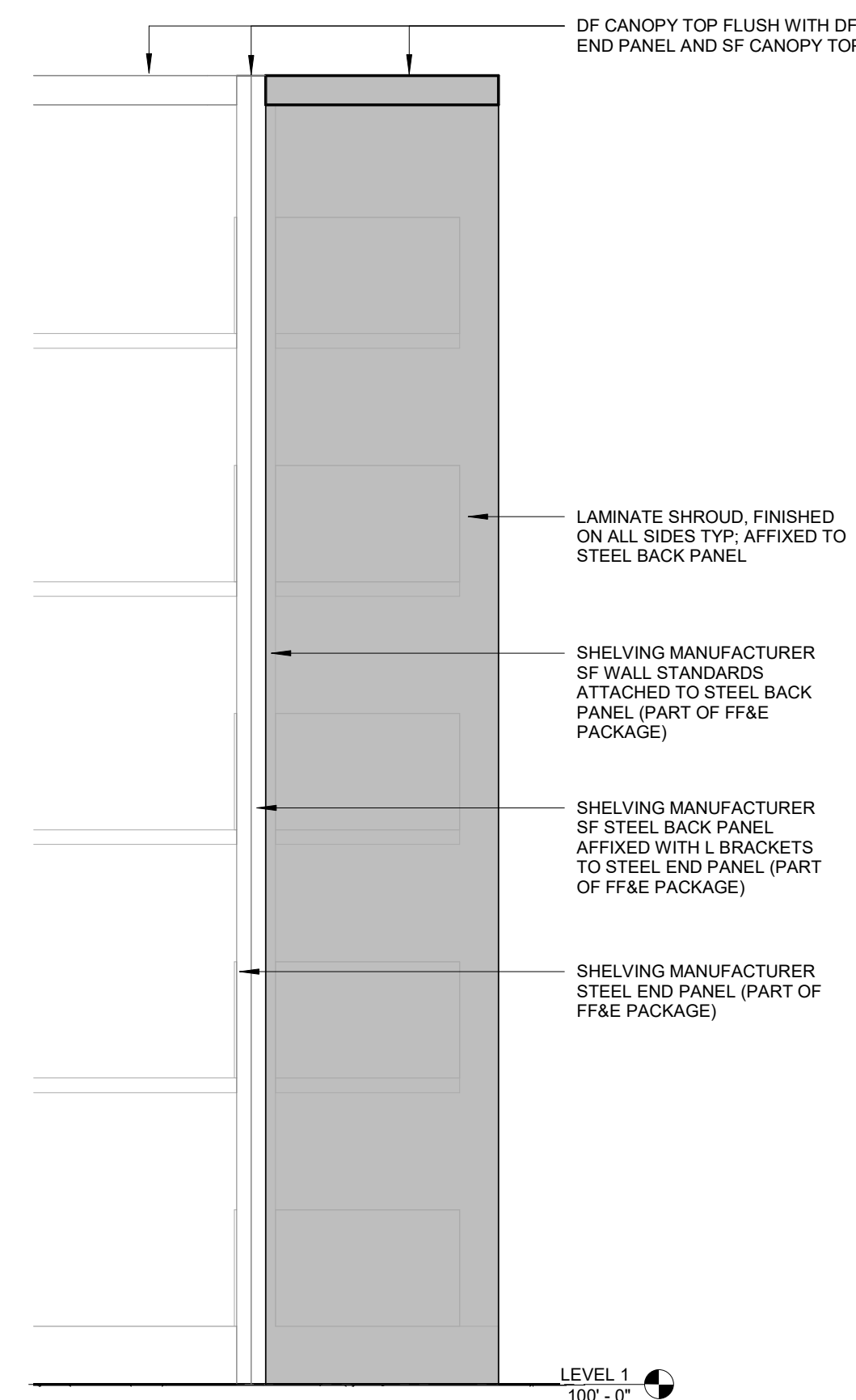
9 TYP BUNGEE CORD ATTACHMENT DETAIL
A852 3" = 1'-0"



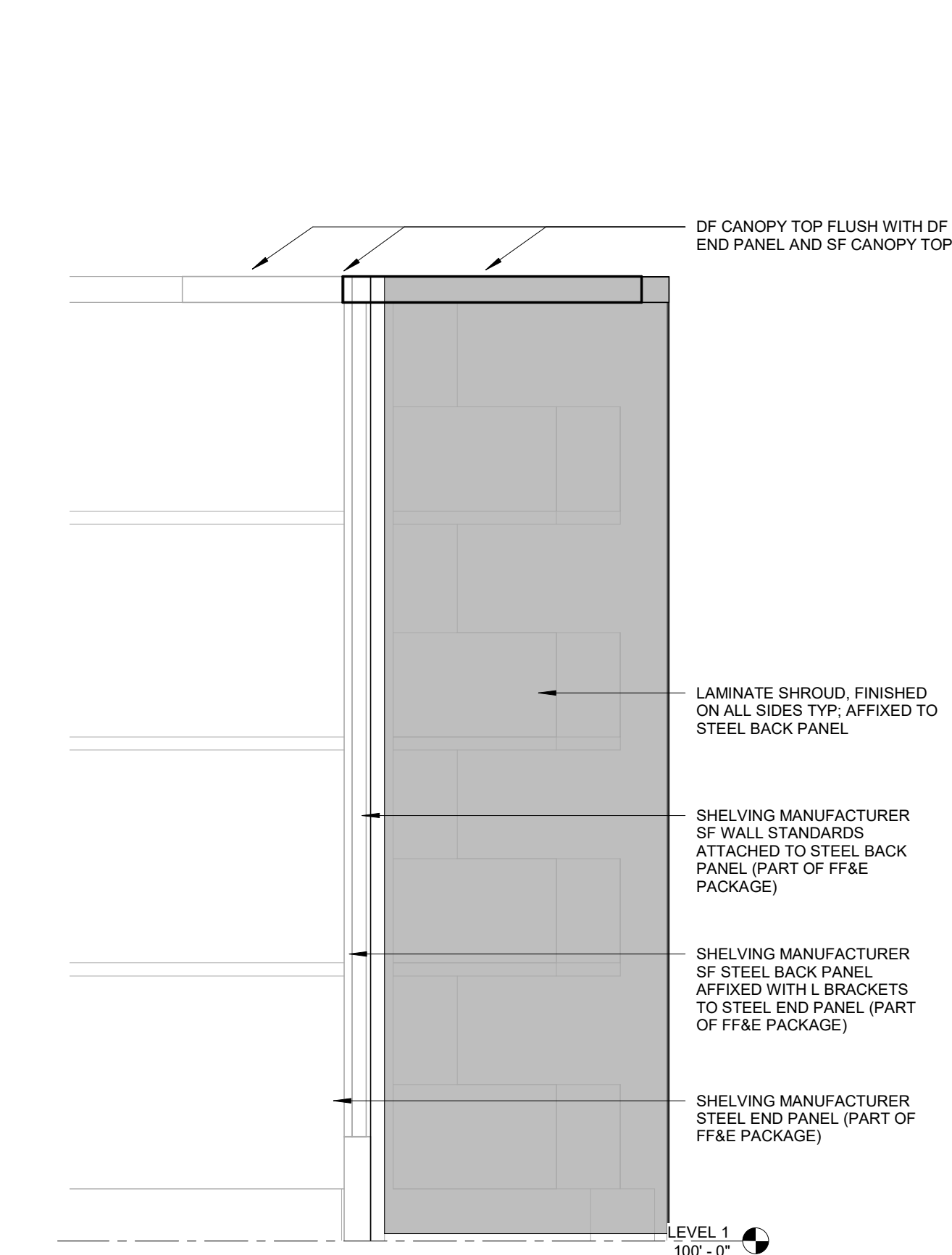
5 SECTION @ ACTIVITY PANELS
A852 1 1/2" = 1'-0"



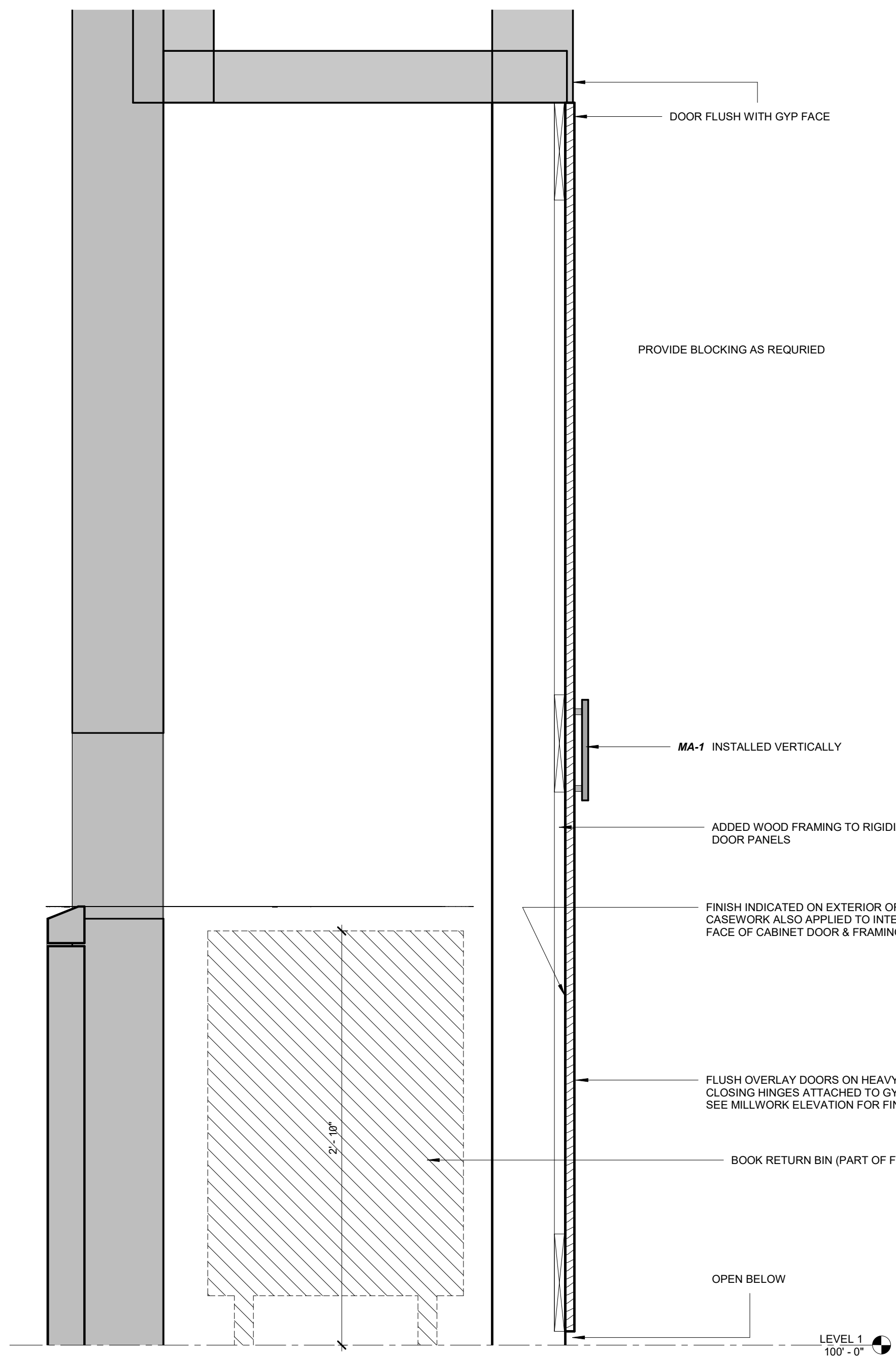
6 SECTION @ MAGNET WALL
A852 1 1/2" = 1'-0"



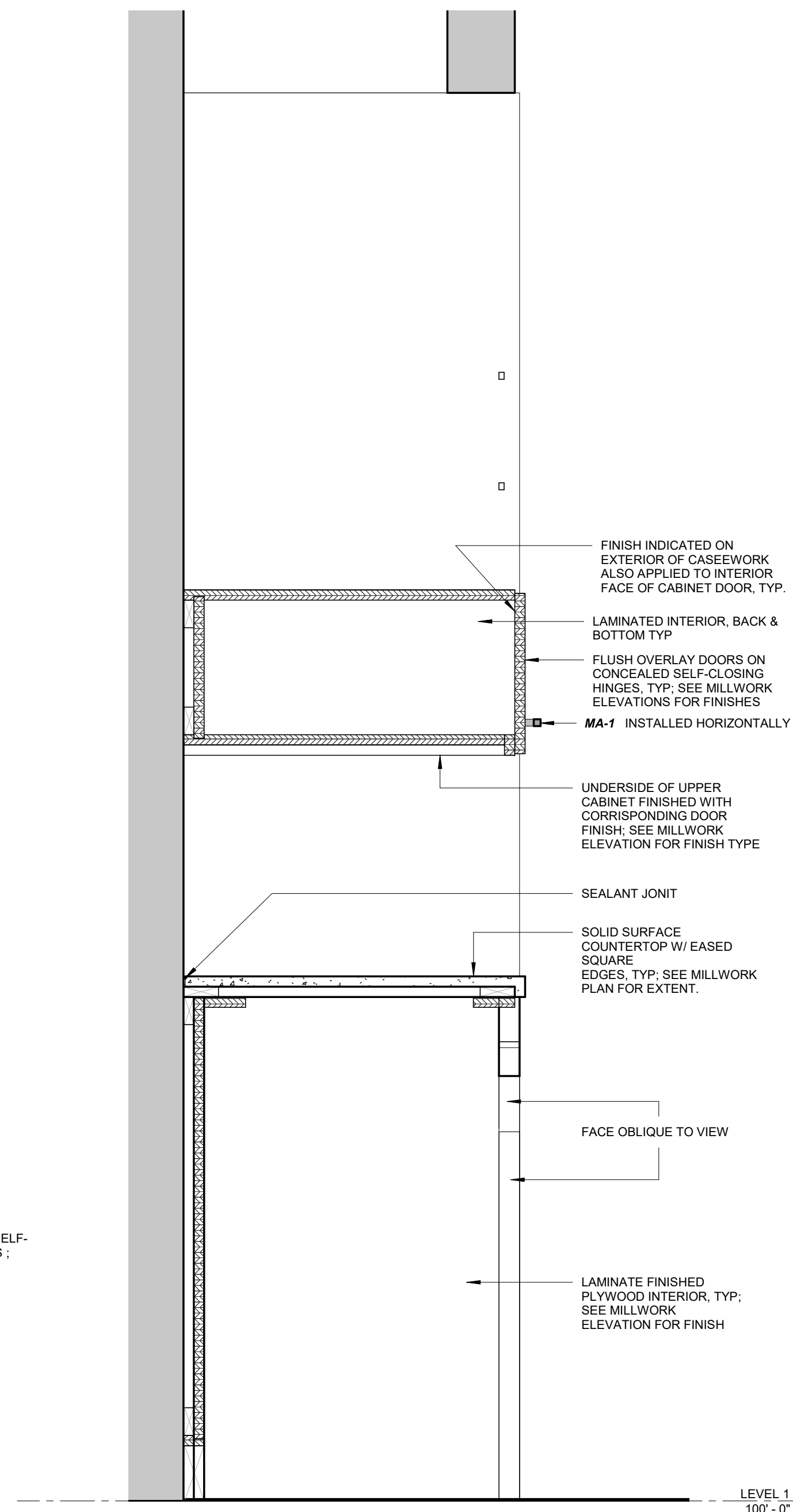
7 SECTION @ ADULT END PANEL SHELVING
A852 1 1/2" = 1'-0"



8 SECTION @ CHILDREN'S END PANEL SHELVING
A852 1 1/2" = 1'-0"



3 Section 4
A852 1 1/2" = 1'-0"



4 SECTION @ SENSORY ROOM STORAGE AND CUBBY
A852 1 1/2" = 1'-0"

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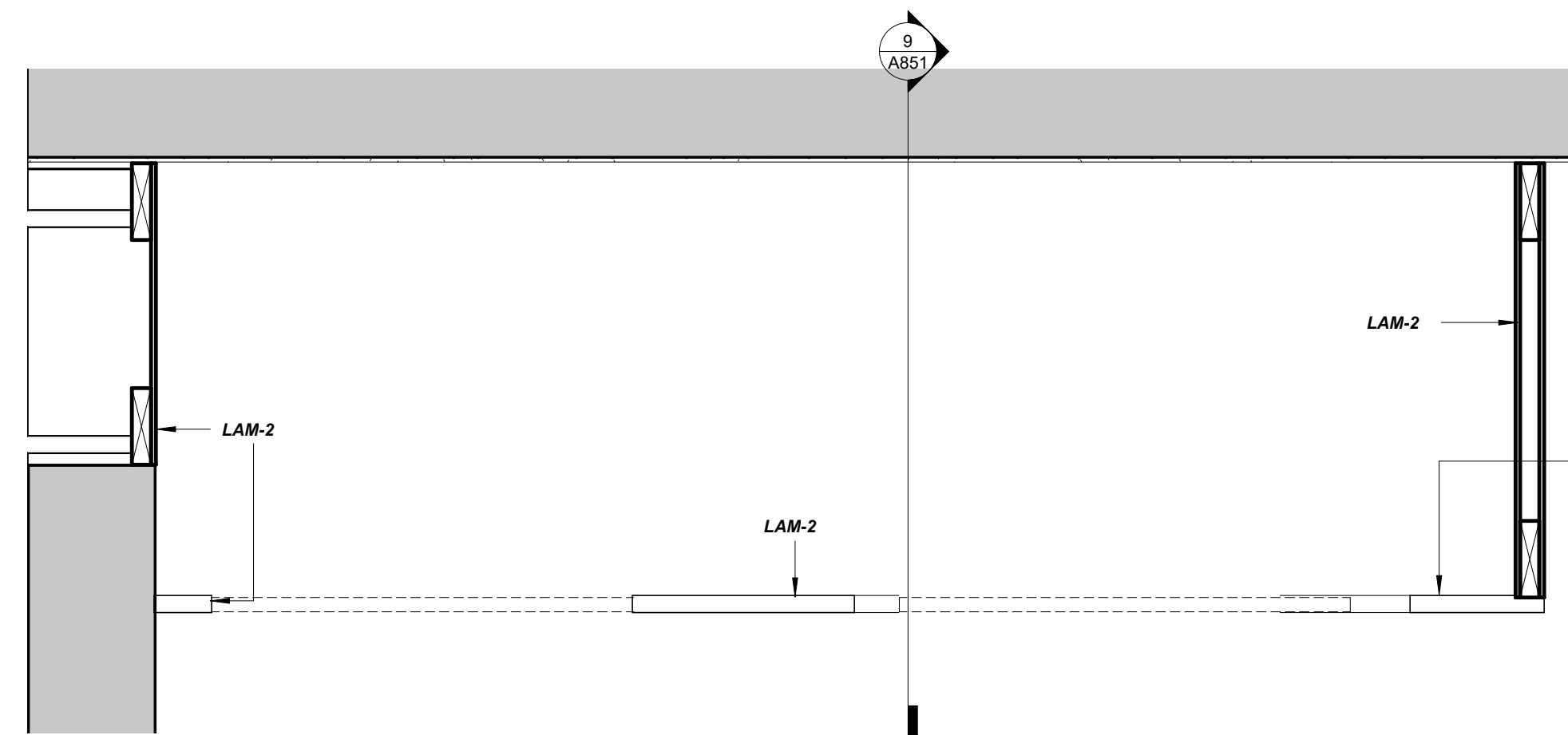
Architect Seal

 Signature
 Print Name: Jack Poling
 Date: 12.03.2020 License No. 24102

ISSUE / REVISION
 Mark Date Description

ISSUED FOR BID SET

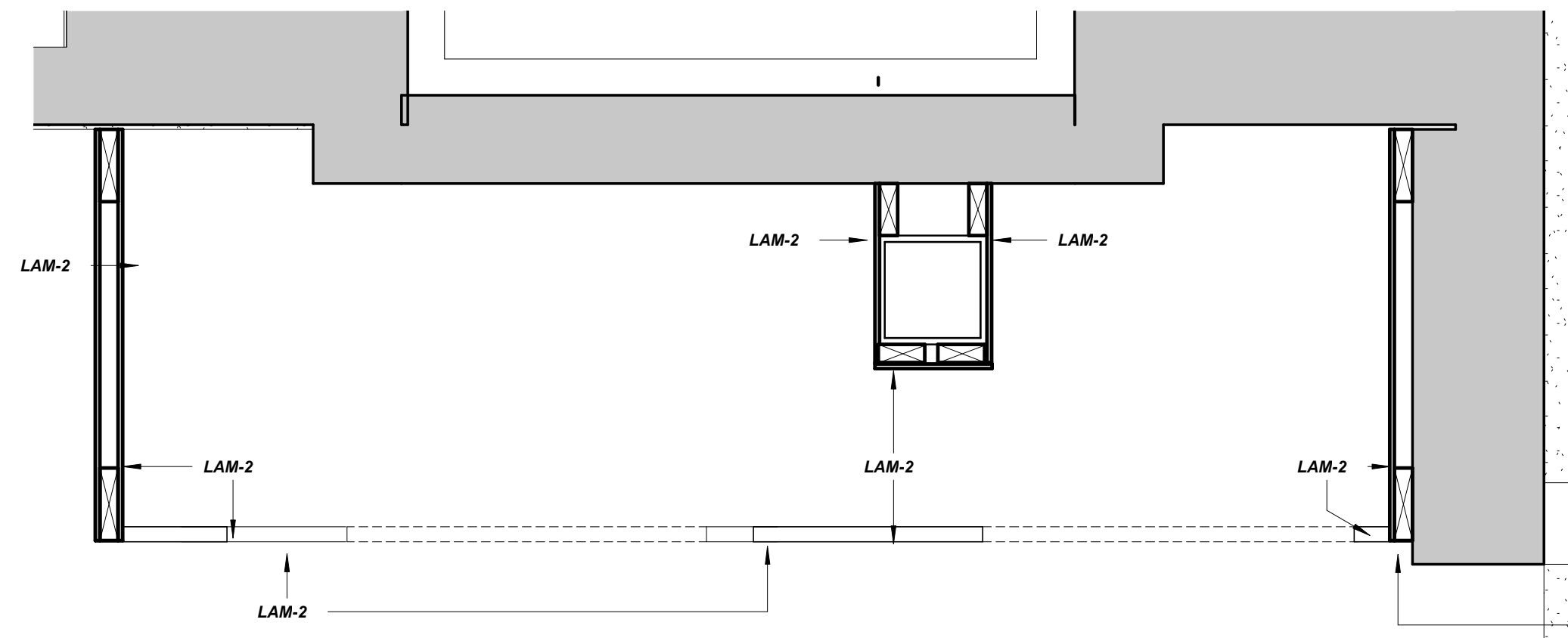
MILLWORK SECTIONS & DETAILS

A852



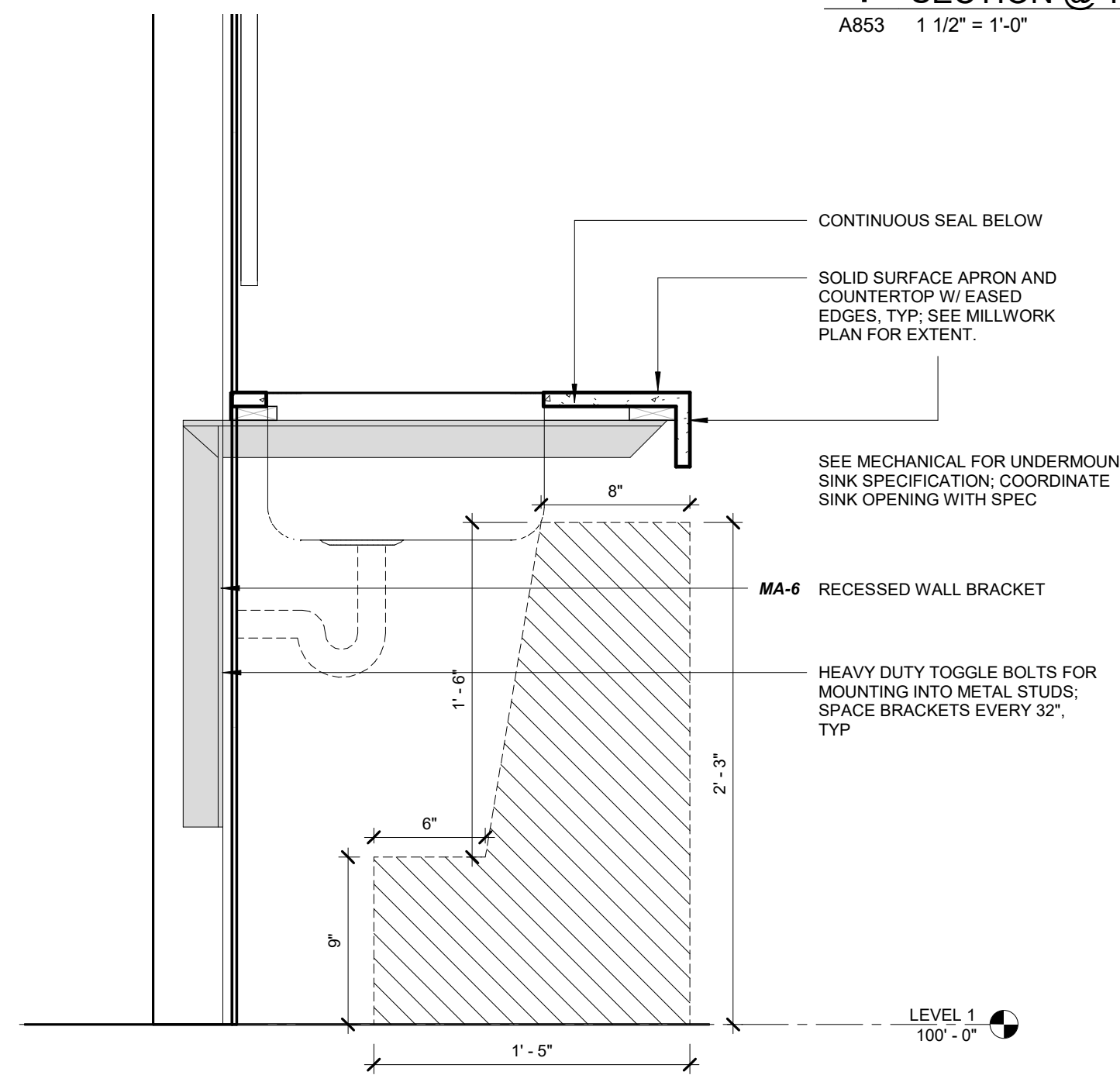
1 SECTION @ TOP OF ACTIVE CHILD CUBBY CUBE - A
A853 1 1/2" = 1'-0"

PROVIDE BLOCKING AS REQUIRED
LAMINATED FINISH ON ALL EXPOSED FACES WITH COORDINATING EDGE BANDING

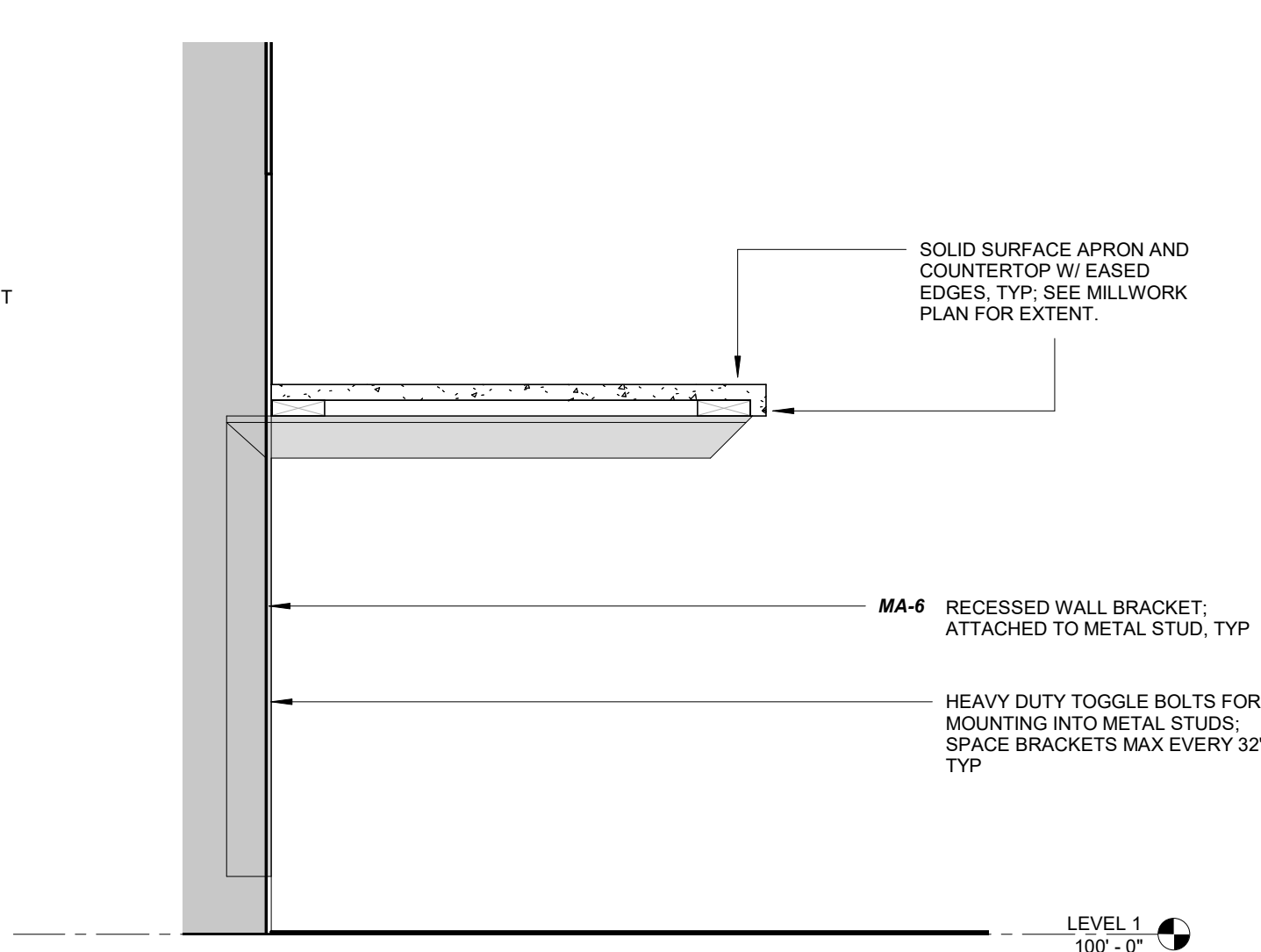


2 SECTION @ TOP OF ACTIVE CHILD CUBBY CUBE - B
A853 1 1/2" = 1'-0"

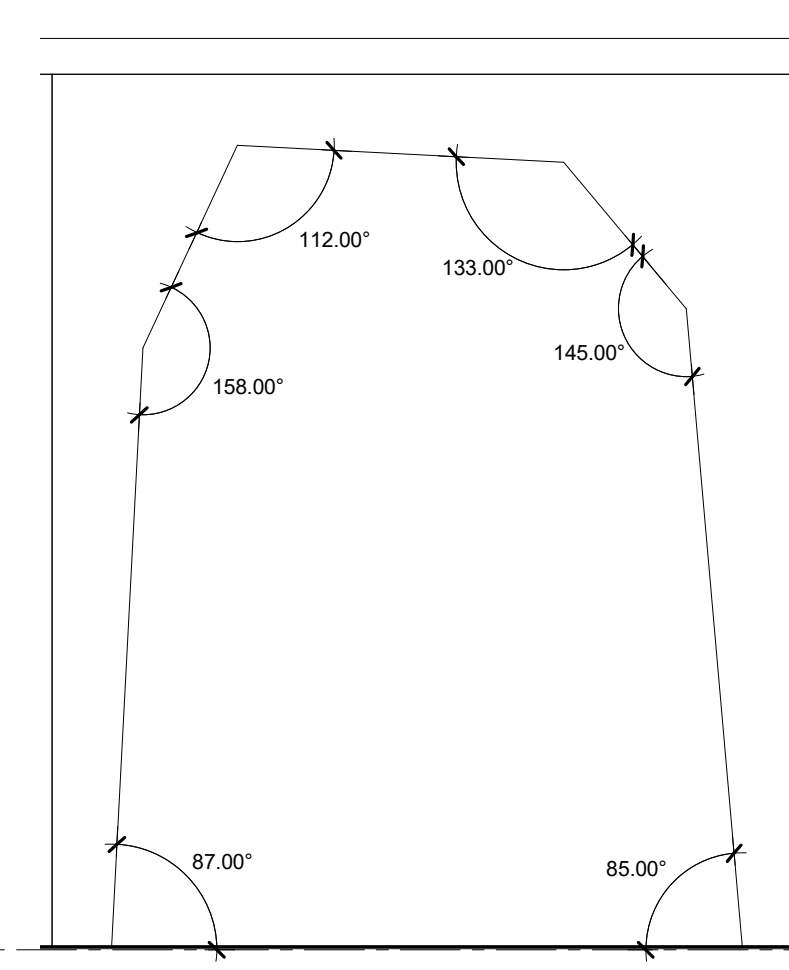
PROVIDE BLOCKING AS REQUIRED
LAMINATED FINISH ON ALL EXPOSED FACES WITH COORDINATING EDGE BANDING



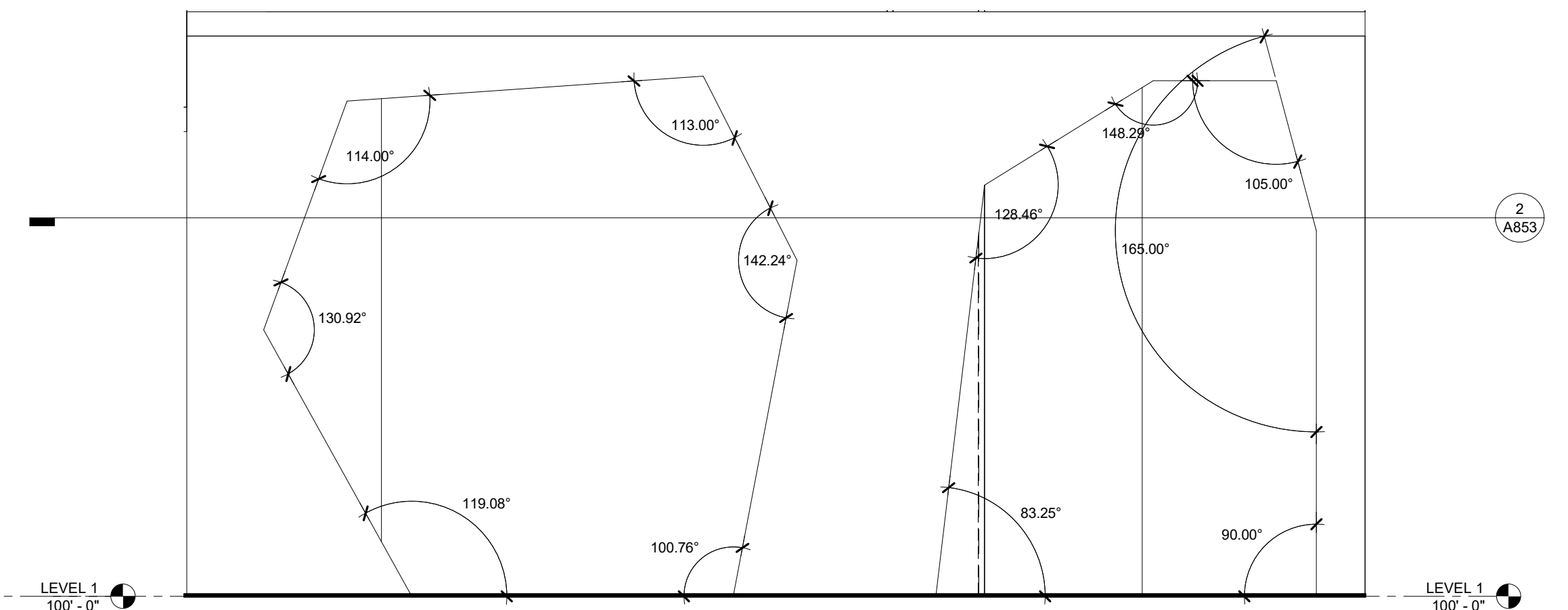
3 SECTION @ COUNTER WITH SINK
A853 1 1/2" = 1'-0"



4 SECTION @ FLOATING COUNTERTOP
A853 1 1/2" = 1'-0"



5 DETAIL @ SENSORY CUBBY OPENING
A853 1 1/2" = 1'-0"



6 DETAIL @ ACTIVE CHILD CUBBY OPENINGS
A853 1 1/2" = 1'-0"

Date: 2020/03/24 10:41:00 AM
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 1/23/2020 10:41:00 AM

Architecture and Interiors

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Minneapolis, MN 55402 | 612.375.0336

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Project No: 20190401LN

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I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the Laws of the State of Minnesota.

Architect Seal



Signature

Print Name Jack Poling

Date 12.03.2020 License No. 24102

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Mark	Date	Description

ISSUED FOR BID SET

MILLWORK SECTIONS & DETAILS

A853

PLUMBING ABBREVIATIONS

(D) DEMOLISH	GA GAUGE	PRV PRESSURE REDUCING VALVE
(E) EXISTING	GAL GALLON	PSF POUNDS PER SQUARE FOOT
(N) NEW	GALV GALVANIZED	PVC POLYVINYL CHLORIDE
AFF ABOVE FINISHED FLOOR	GCO GRADE CLEANOUT	PSI POUNDS PER SQUARE INCH
AG AIR GAP	GI GREASE INTERCEPTOR	RAC RADIUS
AL ALUMINUM	GPM GALLONS PER MINUTE	RAC REVERSE ACTING
ALT ALTERNATIVE, ALTERNATE	GW GREASE WASTE	RCP REINFORCED CONCRETE PIPE
AP ACCESS PANEL	H HOT (LINE) 24 VOLTS	RD ROOF DRAIN
APPROX APPROXIMATE	HB HOSE BIBB	RE REFERENCE
AR ACID RESISTANT	HOWE HARDWARE	REQD REQUIRED
ARCH ARCHITECT, ARCHITECTURAL	HOA HAND-OFF-AUTO SWITCH	RM ROOM
ARV AIR RELIEF VALVE	HP HORSEPOWER	RP RECIRCULATION PUMP
ATMOS ATMOSPHERE	HT HEIGHT/HIGH	RPM REVOLUTIONS PER MINUTE
AUTO AUTOMATIC	HW HOT WATER	RWL RAINWATER LEADER
BFP BACKFLOW PREVENTER	HWR HOT WATER RECIRCULATION	SA SHOCK ABSORBER
BHP BRAKE HORSEPOWER	IP INTERFACE PANEL	SCHED SCHEDULE
BLDG BUILDING	IBC INTERNATIONAL BUILDING CODE	SCW SOFT COLD WATER
BOT BOTTOM	ID INSIDE DIAMETER	SH SHOWER
C COMMON	IECC INTERNATIONAL ENERGY CONSERVATION CODE	SHT SHEET
CW COORDINATE WITH	IFGC INTERNATIONAL FUEL GAS CODE	SK SINK
CAB CABINET	IMC INTERNATIONAL MECHANICAL CODE	SMD SMOKE DETECTOR
CD CONDENSATE DRAIN	IN WC INCHES OF WATER COLUMN	SPEC(S) SPECIFICATION(S)
CMF CUBIC FEET PER MINUTE	INCIN INCINERATOR	SPR SPRINKLER
CL CENTERLINE	INSUL INSULATION, INSULATE	SS SANITARY SEWER
CLG CEILING	INTR INTERIOR	STD STANDARD
CO CLEANOUT	INVT INVERT	TD TRENCH DRAIN
CONC CONCRETE	IPC INTERNATIONAL PLUMBING CODE	TEMP TEMPERATURE
COND CONDENSER, CONDENSATE	IPU INTERNATIONAL PLUMBING CODE	TP TRAP PRIMER
COTG CLEANOUT TO GRADE	KW KILOWATT	TP TYPICAL
CP CONDENSATE PUMP	LAV LAVATORY	U/U URINAL
CPD CONDENSATE PUMP DISCHARGE	LG LENGTH, LONG	UN UNLESS OTHERWISE NOTED
CV# CONTROL VALVE	LPC LOW PRESSURE CONDENSATE	V VENT
CW COLD WATER (DOMESTIC)	LPG LIQUID PETROLEUM GAS	VA VALVE
D DEPTH, DEEP	MA MILLIAMPS	VAC VACUUM
DF DRINKING FOUNTAIN	MAX MAXIMUM	VB VACUUM BREAKER
DIA DIAMETER	MECH MECHANICAL	VEL VELOCITY
DSG DOWNSPOUT	MFD MECHANICAL FLOOR DRAIN	VFD VARIABLE FREQUENCY DRIVE
DWG DRAWING	MFR MANUFACTURER	VIF VERIFY IN FIELD
EFF EFFICIENCY	MH MANHOLE	VPD VACUUM PUMP DISCHARGE
EL ELEVATION	MHT MALE HOSE THREAD	VTR VENT THROUGH ROOF
ELEC ELECTRIC, ELECTRICAL	MIN MINIMUM	W WIDE, WIDTH
ELEV ELEVATOR	MISC MISCELLANEOUS	WITH WITH
EMD END OF MAIN DRIP	MTD MOUNTED	W/O WITHOUT
EQUIP EQUIPMENT	MV MIXING VALVE	WB WATER BOX
ET EXPANSION TANK	N NEUTRAL	WC WATER CLOSET
EW EYE WASH	NC NORMALLY CLOSED	WALL WALL CLEANOUT
EWG ELECTRIC WATER COOLER	NG NATURAL GAS	WF WATER FILTER
EWS EYE WASH SHOWER	NIC NOT IN CONTRACT	WG WATER GAUGE
EXP EXPANSION	NO NORMALLY OPEN	WH WATER HEATER
EXT EXTERIOR	NO# NUMBER	WPD WATER PRESSURE
EXTN EXTENSION	NOM NOMINAL	WS WATER SOFTENER
F FAHRENHEIT	NTS NOT TO SCALE	
FCO FLOOR CLEANOUT	OC ON CENTER	
FD FLOOR DRAIN	OD OUTSIDE DIAMETER	
FIN FLFF FINISHED FLOOR	OFL OVERFLOW LEADER	
FOR FUEL OIL RETURN	OPNG OPENING	
FOS FUEL OIL SUPPLY	OR OIL RETURN	
FOV FUEL OIL VENT	OS OIL SUPPLY	
FP FIRE PROTECTION	OSD OPEN SITE DRAIN	
FPM FEET PER MINUTE	PE PNEUMATIC TO ELECTRIC	
FS FLOOR SINK	PREFAB PREFABRICATED	
FT FEET		
FT HD FEET OF HEAD		

PLUMBING SYMBOLS

	AIR RELIEF VENT		MOTOR-OPERATED VALVE
	PIPE ELBOW UP		PNEUMATIC-OPERATED VALVE
	PIPE ELBOW DOWN		SOLENOID-OPERATED VALVE
	PIPE TEE BRANCH UP (W/ ELBOW)		2-WAY CONTROL VALVE (PNEUMATIC)
	PIPE TEE BRANCH DOWN (W/ ELBOW)		3-WAY CONTROL VALVE (PNEUMATIC)
	INDICATES DIRECTION OF DOWNWARD PITCH		GAS SHUTOFF COCK
	CONCENTRIC REDUCER		PRESSURE REDUCING VALVE
	ECCENTRIC REDUCER		IN-LINE PUMP
	FLOW DIRECTION INDICATOR		TEMPERATURE GAUGE
	PIPE CAP		PRESSURE GAUGE
	BALL VALVE		FLOW SWITCH
	BUTTERFLY VALVE		WATER FLOW METER STATION
	CHECK VALVE (ARROW TOWARD DIRECTION OF FREE FLOW)		VENT-THRU-ROOF
	CHECK VALVE SPRING		WALL CLEANOUT
	DOUBLE CHECK BACK FLOW PREVENTER		FLOOR CLEANOUT CLEANOUT TO GRADE
	REDUCED PRESSURE BACK FLOW PREVENTER		FLOOR DRAIN, ROUND
	CIRCUIT SETTER		FLOOR DRAIN, SQUARE
	GATE SHUTOFF VALVE		FLOOR SINK
	GATE SHUTOFF VALVE ANGLE		ROOF DRAIN OR OVERFLOW DRAIN
	GLOBE VALVE		
	GLOBE VALVE, ANGLE		
	HOSE BIBB, EXPOSED		
	HOSE BIBB, RECESSED W/ LOCKING COVER		

PLUMBING LINETYPE LEGEND

	DOMESTIC COLD WATER
	DOMESTIC HOT WATER
	DOMESTIC HOT WATER RETURN
	PLUMBING EQUIPMENT
	PLUMBING EQUIPMENT ON ROOF
	PLUMBING EQUIPMENT ACCESS
	NATURAL GAS
	MEDIUM PRESSURE NATURAL GAS
	OVERFLOW LEADER
	RAINWATER LEADER
	CONDENSATE DRAIN
	SANITARY SEWER (BELOW GRADE)
	SANITARY SEWER (ABOVE GRADE)
	SANITARY VENT

SUBMITTAL REVIEW NOTES

- STRICT ADHERENCE TO AIA A201 WILL BE OBSERVED WHEN REVIEWING ALL SUBMITTALS. OBTAIN A COPY AND BE FAMILIAR WITH CONTRACTOR RESPONSIBILITIES WHEN SUBMITTING ON PROPOSED PRODUCTS. ANY SUBMITTAL NOT MARKED AS BEING IN CONFORMANCE WITH THE CONTRACT DOCUMENTS WILL BE RETURNED "NOT REVIEWED".
- SUBMITTALS MUST BE BROKEN OUT ACCORDING TO SPECIFICATION SECTION. COMBINED SUBMITTALS WITH MULTIPLE SPECIFICATION SECTIONS WILL BE RETURNED "NOT REVIEWED".
- SUBMITTALS MUST INCLUDE ONLY INFORMATION RELEVANT TO THE PROJECT AND BE CLEARLY MARKED WHAT THE PROPOSED PRODUCTS ARE. EXCESSIVELY LENGTHY SUBMITTALS INCLUDING COPIOUS AMOUNTS OF IRRELEVANT INFORMATION AND/OR NOT CLEARLY MARKED WILL BE RETURNED "NOT REVIEWED".
- SUBMITTALS FOR VALUE ENGINEERING ITEMS NEGOTIATED BETWEEN THE CONTRACTOR AND THE OWNER WILL BE RETURNED "NOT REVIEWED". THE CONTRACTOR ASSUMES COMPLETE RESPONSIBILITY AND LIABILITY FOR VALUE ENGINEERING ITEMS NOT APPROVED BY THIS OFFICE.
- THE CONTRACTOR MAY SUBMIT UP TO FIVE SUBMITTALS TO THE OFFICE AT ANY ONE TIME. THESE FIVE SUBMITTALS WILL BE RETURNED WITHIN FIVE BUSINESS DAYS. IF MORE THAN FIVE SUBMITTALS ARE IN FOR REVIEW AT ANY ONE TIME, ONE ADDITIONAL BUSINESS DAY WILL BE REQUIRED FOR EACH SUBMITTAL.
- EXPEDITED REVIEW FOR LONG LEAD ITEMS WILL BE PERFORMED AT OUR DISCRETION. PAST EXPERIENCE WITH THE SUBMITTING CONTRACTOR WILL BE A FACTOR IN OUR DECISION TO PERFORM AN EXPEDITED REVIEW.

PLUMBING SYMBOLS

	FIXTURE OR EQUIPMENT CALLOUT
	KEY NOTES
	REVISION
	CONNECT NEW TO EXISTING (SHADED SIDE IS NEW WORK)
	COMPRESSED AIR OUTLET

WATER MAIN SIZING CALCULATION - 2017 IDAHO STATE PLUMBING CODE					
Project Name: ORCHARD PARK LIBRARY-TI			Date: 12/3/2020		
Project #: 20156			Designer: ANTHONY KEITH		
Pressure available at Street Main			67	PSIG	
Pressure loss through water meter			5	PSIG	
Pressure loss through backflow device (building supply)			13	PSIG	
Pressure loss (Static) due to system height	System Height =	15	FT	6.45	PSIG
Pressure required to operate remote fixture	(20 PSI - Flush Tank)	(25 PSI - Flush Valve)		25	PSIG
Actual length of pipe, service tap to remote fixture			300	Feet	
Fitting Factor multiplier (0 to 50% of actual length)			50	%	
Equivalent length of piping system			450	Feet (equiv.)	
			Remaining Pressure = 18 PSIG		
			Maximum allowable pressure loss/100ft = 3.9 PSIG		
FIXTURE	SERVICE	WFU	FIX QTY	TOTAL WFU	
Drinking Fountain or Water cooler, assembly	Public	0.75	1	0.75	
Hose Bibb	Either	2.5	1	2.5	
Lavatory	Either	1	4	4	
Lavatory	Either	1	2	2	
Kitchen Sink, domestic	Either	1.5	4	6	
Service or Mop Basin	Public	3	1	3	
Water Closet, 1.6 GPF Flushometer Valve	Either	5	5	25	
			System Total WFU: 43.25		
			WFU conversion to GPM: 48		
MISCELLANEOUS FIXTURES	FLOW RATE (GPM)	FIX QTY	TOTAL WFU		
Refrigerator Water Box	0.5	2.0	1		
			Total Miscellaneous GPM = 1		
			System Total GPM = 49.0		
			Water Main Service Size (inches) = 2		
4 PSI LOSS / 100 FT CW VELOCITY = 8 FPS, HW VELOCITY = 5 FPS					
BRANCH PIPING SIZE	GPM	FU-F	FU-FV		
1/2"	2.5	2	2	-	-
3/4"	6	6	7	-	-
1"	12	12	16	-	-
1-1/4"	25	24	42	8	-
1-1/2"	34	30	63	54	-
2"	68	51	215	130	102
2-1/2"	112	72	443	236	312
3"	180	112	809	443	775
4"	300	190	1755	874	1755

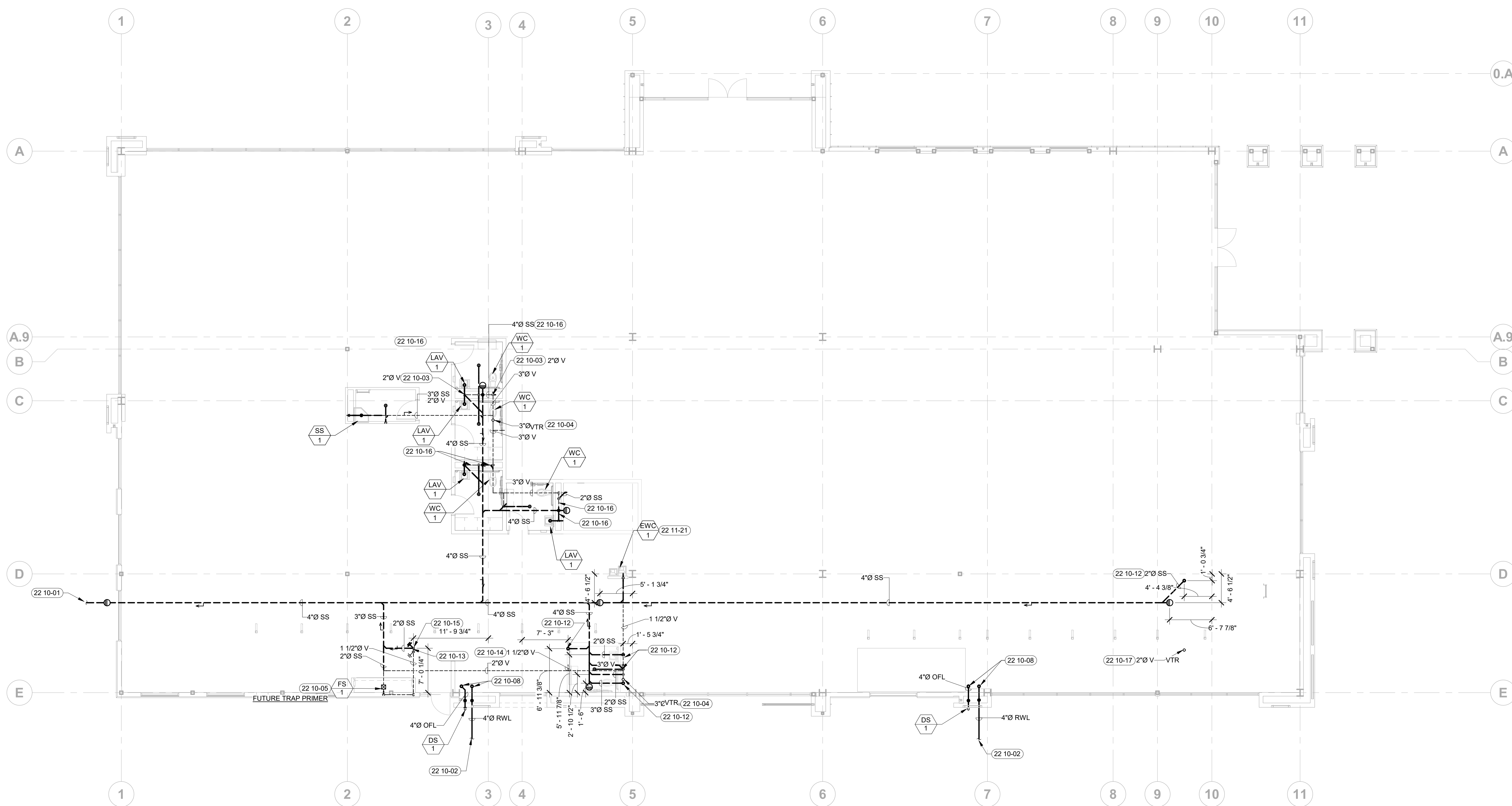
Notes: 1. The plumbing fixture water fixture units were selected from Table A103.1.
2. The branch pipe chart sizes were selected from Charts A103.1(2) and A105.1.
3. WFU refers to water fixture units.

DRAWING INDEX

PLUMBING	PLUMBING COVER SHEET
P00	WASTE & VENT PLAN
P11	WATER & GAS PLAN
P23	PLUMBING ROOF PLAN
P71	PLUMBING DETAILS
P81	SCHEDULES
CORE AND SHELL-FOR REFERENCE ONLY	
P11	WASTE & VENT PLAN
P21	WATER & GAS PLAN

PLUMBING GENERAL NOTES

- ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ALL APPLICABLE STATE CODES, LOCAL CODES, LOCAL STANDARDS, IBC, IPC, NFPA, AND THE LANDLORD'S AND TENANT'S REQUIREMENTS INCLUDING SUPPLEMENTS AND DETAILS.
- PROVIDE SEAL BETWEEN WALLS AND PLUMBING FIXTURES PER HEALTH DISTRICT REQUIREMENTS.
- COLD AND HOT WATER SUPPLY PIPING SIZES FOR FIXTURE CONNECTIONS ARE NOT SHOWN ON PLANS. SEE FIXTURE SCHEDULE FOR CONNECTION SIZES.
- INSTALL ALL OVERHEAD PIPING AS CLOSE TO STRUCTURE AS POSSIBLE, OR AS DETAILED OTHERWISE.
- LOCATE AND LABEL ALL VALVES FOR SERVICE ACCESSIBILITY. VALVES INSTALLED ABOVE CEILINGS SHALL BE ACCESSIBLE THRU CEILING. SEE DRAWINGS FOR LOCATIONS.
- COORDINATE INSTALLATION WITH THE WORK OF OTHER TRADES PRIOR TO STARTING. IN THE EVENT THAT CONFLICTS ARE FOUND WITH THE WORK OF THE OTHER TRADES, BRING ALL SUCH CONFLICTS TO THE ARCHITECT'S ATTENTION FOR RESOLUTION PRIOR TO PROCEEDING WITH THE WORK IN THAT AREA. DEFICIENCIES CAUSED BY FAILURE TO PERFORM SUCH VERIFICATIONS SHALL BE CORRECTED AT NO ADDITIONAL EXPENSE TO OWNER. IMMEDIATELY NOTIFY ARCHITECT OF CONDITIONS IN CONFLICT WITH THE PLANS.
- PROVIDE PIPING EQUIPMENT AND MATERIALS IN ACCORDANCE WITH APPLICABLE PLUMBING CODE REGULATIONS AND STANDARDS, AUTHORITIES HAVING JURISDICTION, OR AS OTHERWISE RECOMMENDED OR DIRECTED BY MANUFACTURERS.
- COORDINATE INSTALLATION OF PIPING BELOW AND ABOVE GRADE WITH STRUCTURAL COMPONENTS AND OTHER SYSTEM INSTALLATIONS.
- COORDINATE ALL FIXTURES, EQUIPMENT AND ROUGH-IN CONNECTION LOCATIONS AND SIZES WITH ARCHITECTURAL DRAWINGS, OWNER AND EQUIPMENT SUPPLIER PRIOR TO INSTALLATION.
- COORDINATE ALL FURRING REQUIREMENTS AND WALL THICKNESS WITH PIPE AND ACCESS PANEL INSTALLATIONS. COORDINATE ACCESS PANEL LOCATIONS WITH INTERIOR ELEVATIONS TO AVOID CONFLICTS WITH EQUIPMENT, GRAB BARS OR DECORATIVE ELEMENTS.
- PROVIDE SEISMIC RESTRAINTS FOR ALL PIPE AND EQUIPMENT AS RECOMMENDED IN SMACNA "SEISMIC RESTRAINT MANUAL GUIDELINES FOR MECHANICAL EQUIPMENT", LATEST EDITION.
- ALL PIPING SHALL BE CONCEALED IN WALLS OR ABOVE CEILINGS UNLESS NOTED OTHERWISE. ALL WALLS IN WHICH WATER OR WASTE LINES ARE INSTALLED MUST BE PATCHED TO MATCH EXISTING AFTER LINES ARE INSTALLED.
- PRIOR TO BIDDING, OBTAIN A COPY OF THE SPECIFICATIONS AND PLANS, VISIT THE JOB SITE, TAKE NECESSARY MEASUREMENTS, NOTE EXISTING CONDITIONS, AND GATHER ALL OTHER INFORMATION NEEDED FOR AN ACCURATE BID. NO ALLOWANCES WILL BE MADE FOR EXTRA COSTS RESULTING FROM FAILURE TO NOTE EXISTING CONDITIONS.
- PIPING PENETRATIONS THROUGH RATED ASSEMBLIES SHALL BE FIRESTOPPED IN ACCORDANCE WITH APPLICABLE CODES.
- ALL WORK ON THE PLUMBING DRAWINGS SHALL BE COMPLETED BY THE PLUMBING CONTRACTOR UNLESS SPECIFIED OTHERWISE.
- ANY DISCREPANCIES OR INADEQUACIES BETWEEN THE PLUMBING DRAWINGS AND OTHER DISCIPLINES SHALL BE BROUGHT TO THE ATTENTION OF OWNER'S REPRESENTATIVE.
- INSTALL ALL PIPING RUNS AS HIGH AS POSSIBLE THROUGHOUT ENTIRE BUILDING. INSTALL LONG RUNS WITHIN JOIST SPACE AND OTHER PIPING TIGHT TO BOTTOM OF STEEL. COORDINATE WITH OTHER TRADES - DUCTWORK, FIRE PROTECTION, PIPING, LIGHTING SYSTEMS, ETC.
- FINAL CONNECTION TO ALL GAS FIRED APPLIANCES TO BE BY PLUMBING CONTRACTOR REGARDLESS OF WHO PROVIDES APPLIANCES. THIS SHALL INCLUDE BUT NOT BE LIMITED TO HVAC EQUIPMENT, COOKING EQUIPMENT, EMERGENCY GENERATORS, DOMESTIC WATER HEATERS, ETC.
- ALL PLUMBING FIXTURES SHALL HAVE THEIR OWN INDEPENDENT SHUT OFF BALL VALVES, INSTALLED IN AN EASILY ACCESSIBLE LOCATION.
- COORDINATE ALL FURRING REQUIREMENTS AND WALL THICKNESS WITH PIPE AND ACCESS PANEL INSTALLATIONS. COORDINATE ACCESS PANEL LOCATIONS WITH INTERIOR ELEVATIONS TO AVOID CONFLICTS WITH EQUIPMENT, GRAB BARS, AND DECORATIVE ELEMENTS.
- REFER TO SPECIFICATIONS FOR ALL PIPING MATERIALS AND SERVICES.
- SEE SPECIFICATIONS FOR FURTHER REQUIREMENTS.



1 WASTE AND VENT PLAN
1/8" = 1'-0"

LEGEND:

(RE: PLUMBING COVER SHEET FOR ADDITIONAL INFORMATION)

---	SANITARY SEWER	⊙---	FLOOR CLEANOUT
—CSS—	CAST IRON SANITARY SEWER	⊙---	FLOOR DRAIN, ROUND
—GW—	GREASE WASTE	⊙---	FLOOR SINK
—CGW—	CAST IRON GREASE WASTE	⊙---	TRENCH DRAIN
—CWV—	COMBINATION WASTE AND VENT	⊙---	FIXTURE OR EQUIPMENT CALLOUT (RE: FIXTURE AND EQUIPMENT SCHEDULES)
----	SANITARY VENT	⊙---	
—CD—	CONDENSATE DRAIN		
—IW—	INDIRECT WASTE		

GENERAL NOTES:

- A. EXISTING BUILDING WASTE AND VENT PIPING IS EXISTING. CONTRACTOR SHALL VERIFY EXACT LOCATION AND FLOW LINE ELEVATION OF ALL CONNECTION POINTS PRIOR TO INSTALLATION OF NEW PIPING. ALERT GENERAL CONTRACTOR IMMEDIATELY UPON DISCOVERY OF ANY CONDITIONS THAT WILL NOT ALLOW FOR INVERTS AND CONNECTION POINTS NOTED OTHERWISE.
- B. SLOPE ALL SS, CD, RWL, AND OFL PIPING AT 1/4" PER FOOT UNLESS NOTED OTHERWISE.
- C. ALL CONDENSATE PIPING IS 1/2" UNLESS NOTED OTHERWISE.
- D. PROVIDE INDIRECT WASTE PIPING TO RECEPTORS FROM ALL EQUIPMENT AS REQUIRED. REFER TO FIXTURE SCHEDULES FOR FURTHER INFORMATION. PIPING SHALL BE TYPE DWV OR TYPE M COPPER INSTALLED A MINIMUM OF 1/2" OFF OF ADJACENT FLOOR AND WALL SURFACES.
- E. INSTALL ALL PLUMBING VTR AND GAS VENTS A MINIMUM OF 10'-0" FROM ALL OSA INTAKES.
- F. INSTALL ALL NEW BELOW GROUND WASTE OR VENT PIPING. PROVIDE FOR ALL EXCAVATION AND BACKFILL AS REQUIRED. REFER TO GENERAL NOTES FOR SLOPE REQUIREMENTS.
- G. ROUTE ALL ABOVE GROUND VENT PIPING OVERHEAD AS HIGH AS POSSIBLE IN ROOF STRUCTURE. COORDINATE ROUTING WITH STRUCTURE AND DUCTWORK LAYOUT.
- H. INSTALL NORTHTOWN COMPANY LOW DENSITY POLYWRAP POLYETHYLENE ENCASUREMENT OR EQUAL ON ALL BELOW GROUND CAST IRON PIPING.
- I. FURNISH ALL FLOOR CLEANOUTS WITH HEAVY DUTY NICKEL BRONZE TOP WITH CAST IRON ADJUSTABLE STRAINER AND ABS PLUG.
- J. REFER TO THE PLUMBING DETAIL SHEET FOR ALL DETAILS THAT ARE NOT REFERENCED.

SHEET NOTES:

- 22 10-01 EXTEND SS 5'-0" FROM EDGE OF BUILDING AND CONNECT TO SANITARY SEWER MAIN. RE: CIVIL DRAWINGS FOR CONTINUATION.
- 22 10-02 EXTEND RWL 5'-0" FROM EDGE OF BUILDING AND CONNECT TO STORM SEWER MAIN. RE: CIVIL DRAWINGS FOR CONTINUATION.
- 22 10-03 ROUTE VENT UP IN WALL TO ABOVE CEILING. SIZE AS INDICATED.
- 22 10-04 ROUTE SANITARY VENT PIPING THROUGH ROOF. LOCATE 10'-0" MINIMUM FROM ANY AIR INTAKE AND COORDINATE WITH HVAC. EXTEND ABOVE LOCAL SNOW AND DRIFT-LINE CONDITION. SIZE AS INDICATED.
- 22 10-05 INSTALL TRAP PRIMER PIPING ON FLOOR SINK OUTLET TO LOCATION OF FUTURE TRAP PRIMER SYSTEM. FUTURE TRAP PRIMER TO BE INSTALLED BY TENANT IMPROVEMENT GENERAL CONTRACTOR. RE: WATER AND GAS PLAN FOR WATER CONNECTION AND TRAP PRIMER LOCATIONS.
- 22 10-08 ROUTE RWL AND OFL THROUGH ROOF.
- 22 10-12 ROUTE UNDER SLAB WASTE LINE TO LOCATION OF FUTURE FIXTURE TO BE INSTALLED BY TENANT IMPROVEMENT PLUMBING CONTRACTOR. CAP ABOVE GROUND FOR FUTURE USE.
- 22 10-13 INSTALL ISLAND VENT AS SHOWN. RE: P71-12 FOR ISLAND VENT DETAIL.
- 22 10-14 STUB VENT LINE AND CAP FOR FUTURE USE. SIZE AS INDICATED.
- 22 10-15 ROUTE ABOVE GROUND WASTE LINE TO LOCATION OF FUTURE SINK TO BE INSTALLED BY TENANT IMPROVEMENT PLUMBING CONTRACTOR. CAP FOR FUTURE USE.
- 22 10-16 ROUTE WASTE LINE ABOVE GROUND TO LOCATION OF WASTE MAIN AND CONNECT BELOW GROUND.
- 22 10-17 STUB 2 1/2" VENT THROUGH ROOF AND CAP FOR FUTURE SINK INSTALLED BY TI PLUMBING CONTRACTOR.
- 22 11-21 ELECTRIC WATER COOLER TO BE PURCHASED BY CORE/SHELL PLUMBING CONTRACTOR AND INSTALLED BY TENANT IMPROVEMENT PLUMBING CONTRACTOR AFTER WALLS HAVE BEEN CONSTRUCTED.

FOR REFERENCE ONLY

KENT R. ANDERSON, P.E.
200 BROAD STREET
BOISE, IDAHO
PHONE 208-343-4635 • FAX 208-343-1858

ORCHARD PARK LIBRARY - SHELL
1267 WEST CHINDEN BOULEVARD
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PROJECT 20139	DATE 10-13-20
DRAWN AMK	CHECKED KRA

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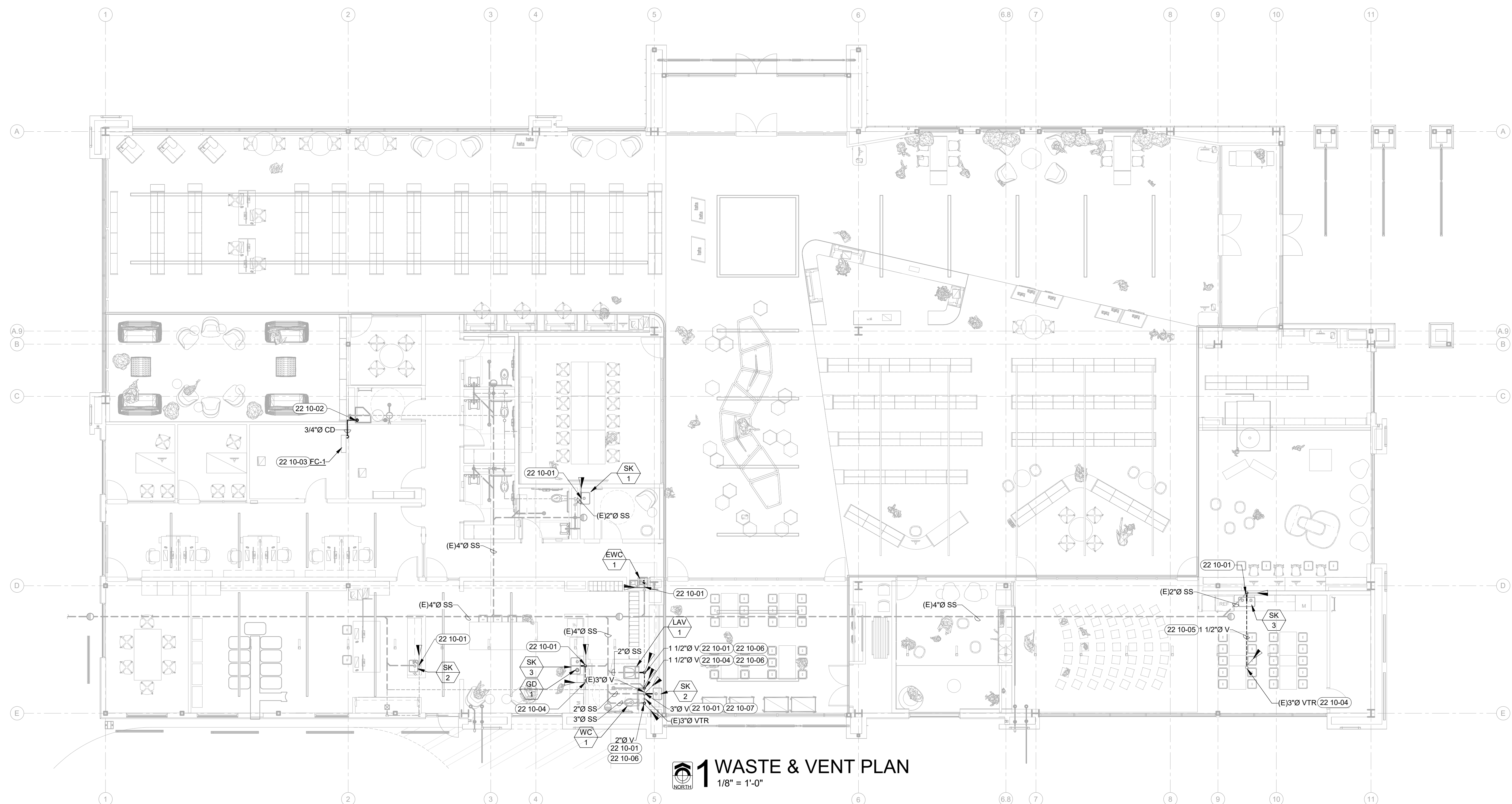
SHEET TITLE

WASTE & VENT PLAN

SHEET

P11

ORIGINAL SHEET SIZE
30" x 42"



1 WASTE & VENT PLAN
1/8" = 1'-0"

LEGEND:	
(RE: P00 FOR ADDITIONAL INFORMATION)	
— PLUMBING EQUIPMENT	⊙ FLOOR CLEANOUT
- - - SANITARY SEWER	● FLOOR DRAIN, ROUND
—GW— SANITARY SEWER	⊠ FLOOR SINK
- - - - - SANITARY VENT	
—CD— CONDENSATE	
—RWL— RAINWATER LEADER	
—OFL— OVERFLOW LEADER	

GENERAL NOTES:

A. EXISTING BUILDING WASTE AND VENT PIPING IS EXISTING. CONTRACTOR SHALL VERIFY EXACT LOCATION AND FLOW LINE ELEVATION OF ALL CONNECTION POINTS PRIOR TO INSTALLATION OF NEW PIPING. ALERT GENERAL CONTRACTOR IMMEDIATELY UPON DISCOVERY OF ANY CONDITIONS THAT WILL NOT ALLOW FOR INVERTS AND CONNECTION POINTS NOTED.

B. SLOPE ALL SS, GW, CD, RWL, AND OFL PIPING AT 1/4" PER FOOT UNLESS NOTED OTHERWISE.

C. ALL CONDENSATE PIPING IS 1"Ø UNLESS NOTED OTHERWISE.

D. PROVIDE INDIRECT WASTE PIPING TO RECEPTORS FROM ALL EQUIPMENT AS REQUIRED. REFER TO FIXTURE SCHEDULES FOR FURTHER INFORMATION. PIPING SHALL BE TYPE DWV OR TYPE M COPPER INSTALLED A MINIMUM OF 1/2" OFF OF ADJACENT FLOOR AND WALL SURFACES.

E. INSTALL ALL PLUMBING VTR AND GAS VENTS A MINIMUM OF 10'-0" FROM ALL OSA INTAKES.

F. INSTALL ALL NEW BELOW GROUND WASTE OR VENT PIPING. PROVIDE FOR ALL EXCAVATION AND BACKFILL AS REQUIRED. REFER TO GENERAL NOTES FOR SLOPE REQUIREMENTS.

G. ROUTE ALL ABOVE GROUND VENT PIPING OVERHEAD AS HIGH AS POSSIBLE IN ROOF STRUCTURE. COORDINATE ROUTING WITH STRUCTURE AND DUCTWORK LAYOUT.

H. INSTALL NORTHTOWN COMPANY LOW DENSITY POLYWRAP POLYETHYLENE ENCASUREMENT OR EQUAL ON ALL BELOW GROUND CAST IRON PIPING.

SHEET NOTES:

I. FURNISH ALL FLOOR CLEANOUTS WITH HEAVY DUTY NICKEL BRONZE TOP WITH CAST IRON ADJUSTABLE STRAINER AND ABS PLUG.

J. REFER TO THE PLUMBING DETAIL SHEET FOR ALL DETAILS THAT ARE NOT REFERENCED.

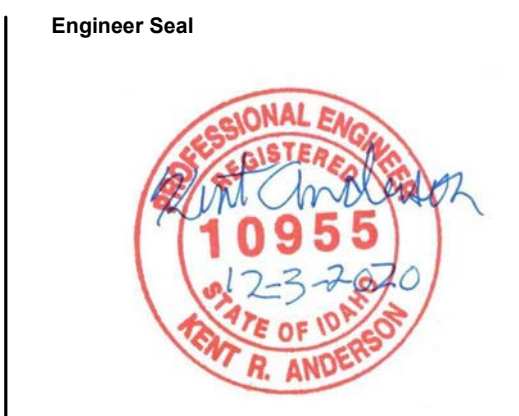
- 22 10-01 CONNECT SANITARY SEWER ABOVE GROUND TO EXISTING SS SEWER STUB BY CORE/SHELL PLUMBING CONTRACTOR. VERIFY EXACT LOCATION OF EXISTING VENT PIPING AND CONNECTION REQUIREMENTS IN FIELD PRIOR TO START OF WORK. RE: CORE/SHELL REFERENCE DRAWINGS FOR MORE INFORMATION.
- 22 10-02 ROUTE CD PIPE DOWN IN WALL AND DRAIN INDIRECT TO SERVICE SINK. SIZE AS INDICATED.
- 22 10-03 EQUIPMENT FURNISHED AND INSTALLED BY MECHANICAL CONTRACTOR.
- 22 10-04 CONNECT NEW VENT PIPING TO EXISTING VENT SYSTEM. VERIFY EXACT LOCATION OF EXISTING VENT PIPING AND CONNECTION REQUIREMENTS IN FIELD PRIOR TO START OF WORK.
- 22 10-05 ROUTE VENT UP IN WALL AS HIGH AS POSSIBLE. ROUTE ABOVE CEILING AND CONNECT TO VENT STUB THROUGH ROOF BY CORE/SHELL PLUMBING CONTRACTOR. VERIFY EXACT LOCATION OF EXISTING VENT PIPING AND CONNECTION REQUIREMENTS IN FIELD PRIOR TO START OF WORK.
- 22 10-06 ROUTE FIXTURE VENT LOW IN WALL AND CONNECT TO NEARBY FIXTURE VENTS.
- 22 10-07 COMBINE FIXTURE VENTS TO SINGLE VENT RISER AND CONNECT TO EXISTING VENT MAIN OVERHEAD. VERIFY EXACT LOCATION OF EXISTING VENT PIPING AND CONNECTION REQUIREMENTS IN FIELD PRIOR TO START OF WORK. RE: CORE/SHELL REFERENCE DRAWINGS FOR MORE INFORMATION.

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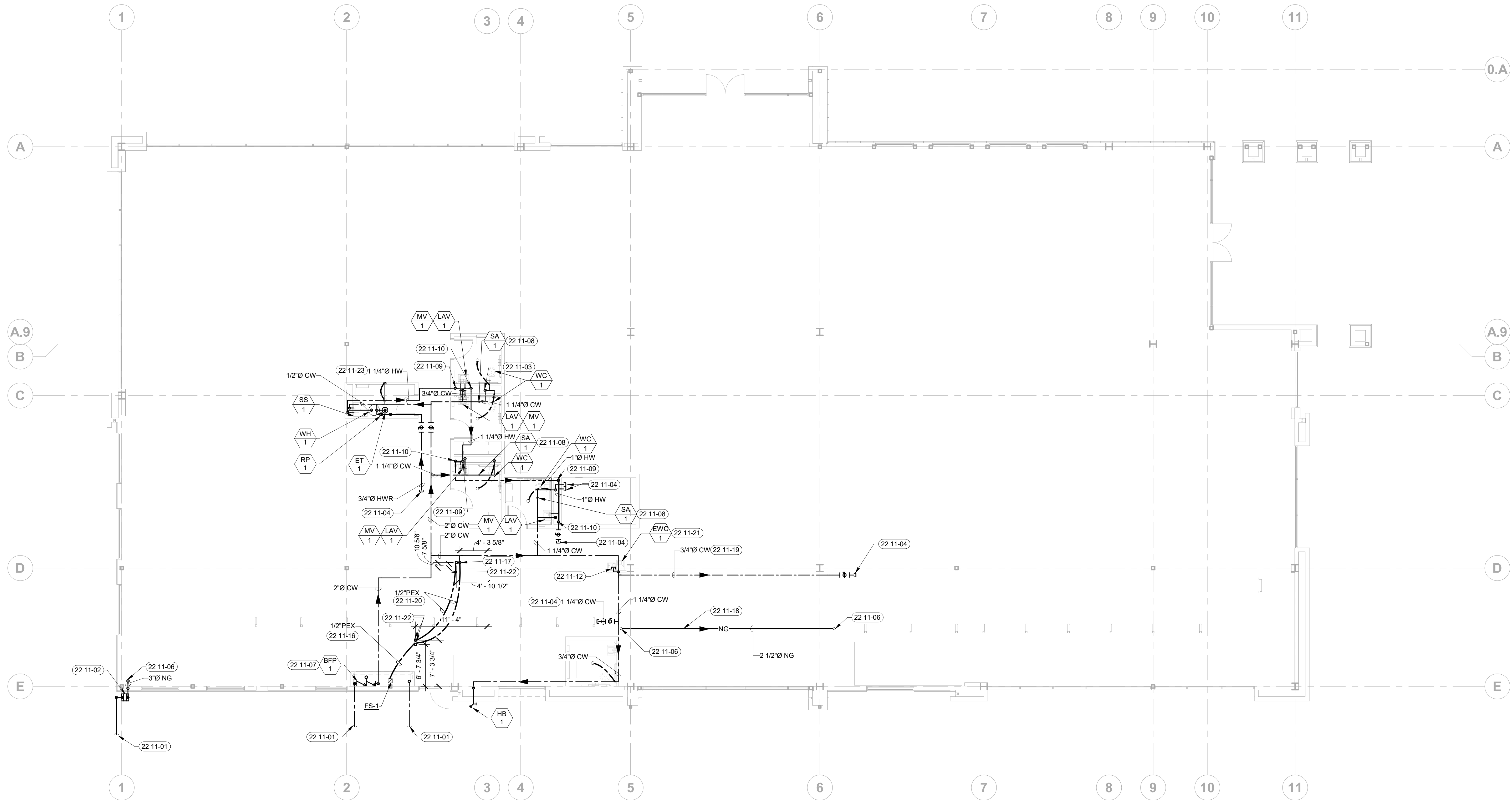
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CSHQQA
200 Broad Street
Boise, ID 83702 | 208.343.4635

Project No: Project Number
**Orchard Park Library -
Tenant Improvement**
1407 W. Chinden Blvd.
Meridain, ID



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ISSUED FOR BID
WASTE & VENT PLAN
P11



1 WATER & GAS
1/8" = 1'-0"

LEGEND:

- (RE: PLUMBING COVER SHEET FOR ADDITIONAL INFORMATION)
- COLD WATER
 - SOFT COLD WATER
 - RO- REVERSE OSMOSIS WATER
 - DOMESTIC HOT WATER
 - DOMESTIC HOT WATER RETURN
 - ////// HOT WATER WITH TEMP. MAINTENANCE CABLE
 - MPC- MEDIUM PRESSURE GAS
 - NG- NATURAL GAS
 - PIPE ELBOW UP
 - BALL VALVE
 - PRESSURE REDUCING VALVE
 - SHUT-OFF VALVE
 - FIXTURE OR EQUIPMENT CALLOUT (RE: FIXTURE AND EQUIPMENT SCHEDULES)
 - PIPE ELBOW DOWN
 - PIPE TEE BRANCH UP (W/ ELBOW)
 - PIPE TEE BRANCH DOWN (W/ ELBOW)
 - FLOW DIRECTION INDICATOR

GENERAL NOTES:

- A. CONTRACTOR TO INSTALL SHUT OFF VALVES AT EACH BRANCH LINE TAKE-OFF. ALL PLUMBING FIXTURES, APPLIANCES, AND BRANCH LINES SHALL HAVE THEIR OWN INDEPENDENT SHUT-OFF VALVES INSTALLED IN AN EASILY ACCESSIBLE AND CONVENIENT LOCATION. BRANCHES SHALL COME OFF BOTTOM OR SIDE OF MAIN TO PREVENT AIR ENTRAPMENT.
- B. PROVIDE MIXING VALVE ON ALL HAND SINKS, LAVATORIES AND BREAK ROOM COUNTERTOP SINKS LOCATED TO BE EASILY ACCESSIBLE. REFER TO SCHEDULE AND DETAILS FOR MAKE, MODEL AND TEMPERATURE SETTING.
- C. PROVIDE FIXTURE BRANCH PIPING, PRESSURE REGULATORS AND BACKFLOW PREVENTION TO ALL EQUIPMENT AS REQUIRED. REFER TO FIXTURE SCHEDULES FOR FURTHER INFORMATION.
- D. INSTALL CHECK VALVES IN HOT AND COLD WATER SUPPLY LINES SERVING ALL 1, 2 AND 3-COMPARTMENT SINKS AND MOP SINKS.
- E. ROUTE ALL WATER OR GAS PIPING OVERHEAD AS HIGH AS POSSIBLE. RE: PIPING SUPPORT DETAILS. COORDINATE ROUTING WITH STRUCTURE AND DUCTWORK LAYOUT.
- F. VENT-LESS GAS REGULATORS ARE NOT ALLOWED.
- G. RE: PLUMBING DETAIL SHEET FOR ALL DETAILS THAT ARE NOT REFERENCED.

SHEET NOTES:

- 22 11-01 EXTEND DOMESTIC WATER, FIRE PROTECTION WATER, AND NATURAL GAS 5'-0" OUT FROM EDGE OF BUILDING AND CONNECT TO SERVICE MAIN. RE: CIVIL DRAWINGS FOR CONTINUATION.
- 22 11-02 PROVIDE FOR AND COORDINATE A NEW GAS SERVICE FOR THIS PROJECT WITH THE LOCAL NATURAL GAS SERVICE PROVIDER. PROVIDE FOR ALL FEES, PRIMARY REGULATOR AT METER, AND SLEEVE PIPING AT EXTERIOR WALL. DELIVERY PRESSURE 7 IN WC, TOTAL CONNECTED LOAD 1.119 MBH.
- 22 11-03 ROUTE WATER PIPING DOWN IN WALL TO FIXTURES AND EQUIPMENT. REFER TO FIXTURE SCHEDULE FOR CONNECTION SIZES AND REQUIREMENTS. SIZE AS INDICATED.
- 22 11-04 STUB AND CAP WATER LINE FROM MAIN FOR FUTURE USE. INSTALL BALL VALVE ON STUBBED OUT LINE.
- 22 11-06 ROUTE NG PIPE THROUGH ROOF.
- 22 11-07 INSTALL BACKFLOW PREVENTER ON WALL WITH ACCESS FOR MAINTENANCE AND TESTING. RE: P71-8 FOR BACKFLOW PREVENTER DETAIL.
- 22 11-08 INSTALL SHOCK ARRESTER ON THE CW PIPE IN CEILING SPACE. FURNISH AND INSTALL AN 8"X18" ACCESS PANEL. COORDINATE THE EXACT ACCESS PANEL LOCATION WITH ARCHITECTURAL REFLECTED CEILING PLANS PRIOR TO CONSTRUCTION.
- 22 11-09 ROUTE HW MAIN DOWN IN WALL TO LAVATORY ROUGH-IN HEIGHT. OFFSET HORIZONTALLY, AND ROUTE IN WALL TO FIXTURES. TERMINATE EACH LAVATORY HW SUPPLY WITHIN 2'-0" OF THE FIXTURE SUPPLY PIPE.
- 22 11-10 ROUTE HW MAIN UP IN WALL TO ABOVE CEILING.
- 22 11-12 ROUTE WATER LINE TO LOCATION OF FUTURE DRINKING FOUNTAIN. STUB WATER LINE OUT OF WALL AND CAP AT 12" AFF FOR FUTURE USE.
- 22 11-16 ROUTE 1/2" PEX TUBING UNDERGROUND AND STUB UP LINE AT LOCATION OF FUTURE TRAP PRIMER.
- 22 11-17 ROUTE 1/2" PEX WATER LINE DOWN IN WALL TO UNDER GROUND. ROUTE PEX WATER LINE UNDERGROUND TO LOCATION OF FUTURE SINK.
- 22 11-18 ROUTE 2-1/2" NG IN CEILING SPACE ABOVE ATRIUM. PIPE TO RUN THROUGH STRUCTURAL BEAM AT ATRIUM APEX. COORDINATE WITH STRUCTURAL PLANS FOR DETAIL.
- 22 11-19 ROUTE 3/4" CW LINE IN CEILING SPACE ABOVE ATRIUM. PIPE TO RUN THROUGH STRUCTURAL BEAM AT ATRIUM APEX. COORDINATE WITH STRUCTURAL PLANS FOR DETAIL.
- 22 11-20 ROUTE 1/2" PEX WATER LINE UNDERGROUND TO LOCATION OF FUTURE FIXTURE TO BE INSTALLED BY TENANT IMPROVEMENT PLUMBING CONTRACTOR.
- 22 11-21 ELECTRIC WATER COOLER TO BE PURCHASED BY CORE/SHELL PLUMBING CONTRACTOR AND INSTALLED BY TENANT IMPROVEMENT PLUMBING CONTRACTOR AFTER WALLS HAVE BEEN CONSTRUCTED.
- 22 11-22 STUB PIPING ABOVE GROUND AND CAP FOR FUTURE USE DURING TI PHASE OF CONSTRUCTION.
- 22 11-23 ROUTE HW PIPING OVERHEAD IN JANITORS CLOSET. ROUTE PIPING OUTSIDE OF LADDER ACCESS AREA.

FOR REFERENCE ONLY

KENT R. ANDERSON, P.E.
200 BROAD STREET
BOISE, IDAHO
PHONE 208-343-4635 • FAX 208-343-1858

ORCHARD PARK LIBRARY - SHELL
1267 WEST CHINDEN BOULEVARD
MERIDIAN, IDAHO

200 BROAD STREET
BOISE, ID 83702
PHONE 208-343-4635 • FAX 208-343-1858
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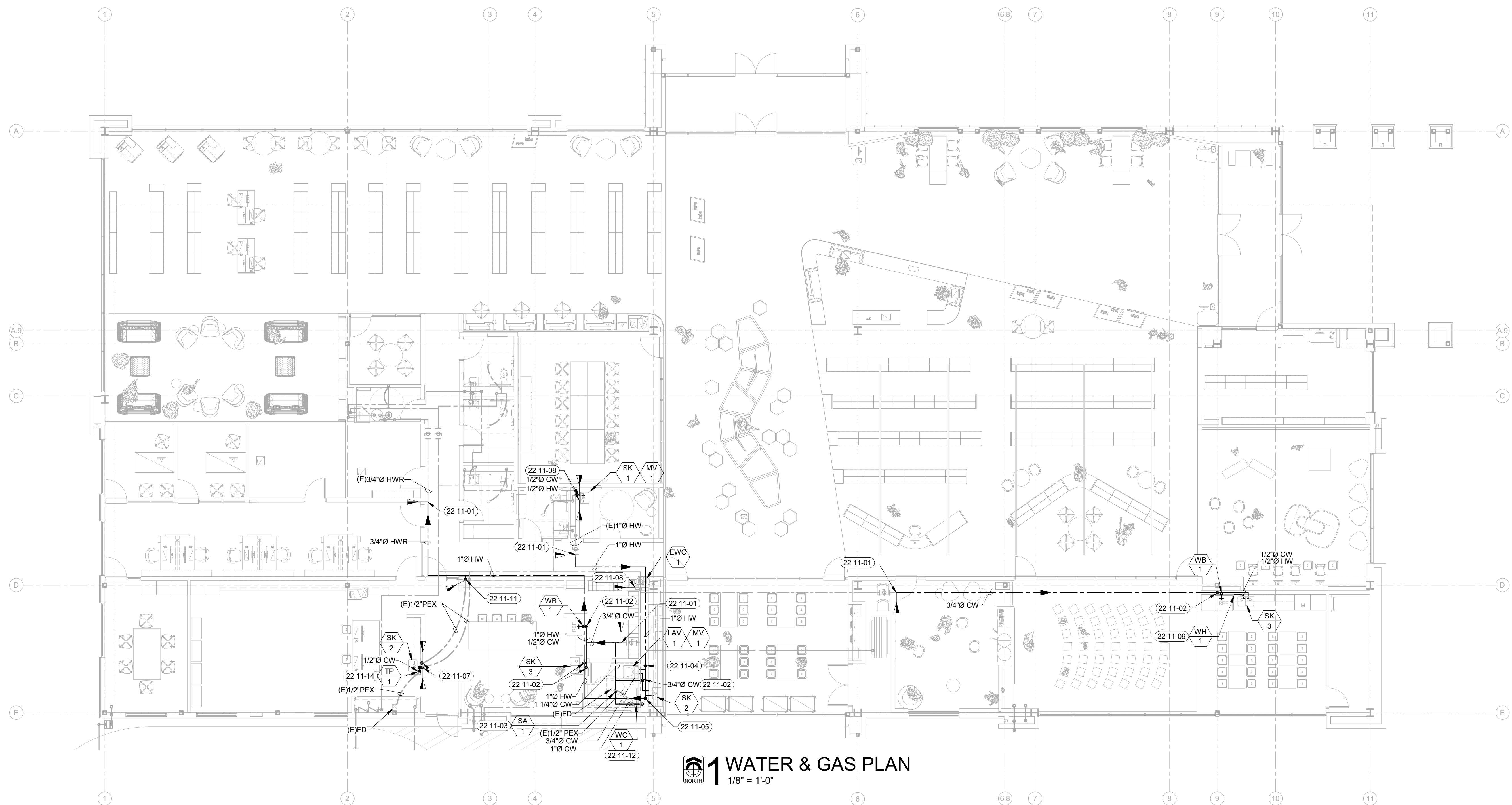
SHEET TITLE

WATER & GAS PLAN

SHEET

P21

ORIGINAL SHEET SIZE
30" x 42"



1 WATER & GAS PLAN
1/8" = 1'-0"

LEGEND:
(RE: P00 FOR ADDITIONAL INFORMATION)

----	COLD WATER	○	PIPE ELBOW UP
----	SOFT COLD WATER	◐	PIPE ELBOW DOWN
----	HOT WATER	┌	PIPE TEE BRANCH UP
----	HOT WATER RETURN	└	PIPE TEE BRANCH DOWN
—NG—	NATURAL GAS	→	FLOW DIRECTION INDICATOR
—MPG—	MEDIUM PRESSURE NATURAL GAS	⊕	BALL VALVE

GENERAL NOTES:

- A. CONTRACTOR TO INSTALL SHUT OFF VALVES AT EACH BRANCH LINE TAKE-OFF. ALL PLUMBING FIXTURES, APPLIANCES, AND BRANCH LINES SHALL HAVE THEIR OWN INDEPENDENT SHUT-OFF VALVES INSTALLED IN AN EASILY ACCESSIBLE AND CONVENIENT LOCATION. BRANCHES SHALL COME OFF BOTTOM OR SIDE OF MAIN TO PREVENT AIR ENTRAPMENT.
- B. PROVIDE MIXING VALVE ON ALL HAND SINKS, LAVATORIES AND BREAK ROOM COUNTERTOP SINKS LOCATED TO BE EASILY ACCESSIBLE. REFER TO SCHEDULE AND DETAILS FOR MAKE, MODEL AND TEMPERATURE SETTING.
- C. PROVIDE FIXTURE BRANCH PIPING, PRESSURE REGULATORS AND BACKFLOW PREVENTION TO ALL EQUIPMENT AS REQUIRED. REFER TO FIXTURE SCHEDULES FOR FURTHER INFORMATION.
- D. INSTALL CHECK VALVES IN HOT AND COLD WATER SUPPLY LINES SERVING ALL 1, 2 AND 3-COMPARTMENT SINKS AND MOP SINKS.
- E. ROUTE ALL WATER OR GAS PIPING OVERHEAD AS HIGH AS POSSIBLE. RE-PIPING SUPPORT DETAILS. COORDINATE ROUTING WITH STRUCTURE AND DUCTWORK LAYOUT.
- F. VENT-LESS GAS REGULATORS ARE NOT ALLOWED.
- G. RE: PLUMBING DETAIL SHEET FOR ALL DETAILS THAT ARE NOT REFERENCED.

###-### SHEET NOTES:

- 22 11-01 CONNECT NEW OVERHEAD WATER PIPING TO EXISTING OVERHEAD PIPING. VERIFY EXACT SIZE, LOCATION AND CONNECTION REQUIREMENTS IN FIELD PRIOR TO START OF WORK.
- 22 11-02 ROUTE WATER PIPING DOWN IN WALL TO FIXTURES AND EQUIPMENT. REFER TO FIXTURE SCHEDULE FOR CONNECTION SIZES AND REQUIREMENTS.
- 22 11-03 INSTALL SHOCK ARRESTER ON CW PIPING IN CEILING SPACE. FURNISH AND INSTALL AN 18"x18" ACCESS PANEL. COORDINATE THE EXACT ACCESS PANEL LOCATION WITH ARCHITECTURAL REFLECTED CEILING PLANS PRIOR TO CONSTRUCTION.
- 22 11-04 ROUTE HW MAIN DOWN IN WALL TO LAVATORY ROUGH IN HEIGHT. OFFSET HORIZONTALLY, AND ROUTE IN WALL TO FIXTURES. TERMINATE LAVATORY HW SUPPLY WITHIN 2'-0" OF THE FIXTURE SUPPLY PIPE.
- 22 11-05 ROUTE HW MAIN UP IN WALL TO ABOVE CEILING.
- 22 11-07 CONNECT COPPER WATER PIPING TO PEX WATER PIPING STUBBED UP BY CORE/SHELL PLUMBING CONTRACTOR.
- 22 11-08 CONNECT NEW WATER PIPING TO EXISTING PIPING INSTALLED BY CORE/SHELL PLUMBING CONTRACTOR AND CONNECT TO FIXTURE.
- 22 11-09 INSTALL INSTANTANEOUS WATER HEATER BELOW MILLWORK. RE-INSTALLANEOUS WATER HEATER DETAIL FOR MORE INFORMATION. INSTALL PER MANUFACTURER'S INSTRUCTIONS.
- 22 11-11 ROUTE HW PIPING DOWN IN WALL AND CONNECT TO EXISTING PEX WATER STUB THROUGH SLAB.
- 22 11-12 CONNECT FLUSH VALVE TRAP PRIMER DIVERTER TO EXISTING UNDERGROUND PEX TUBING TO FLOOR DRAIN TRAP. RE: TRAP PRIMER AT FLUSH VALVE DETAIL FOR MORE INFORMATION.
- 22 11-14 ROUTE CW PIPING FROM TRAP PRIMER AND CONNECT TO EXISTING WATER PIPING STUBBED UP BY CORE/SHELL PLUMBING CONTRACTOR.

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 Minneapolis, MN 55402 | 612.375.0336
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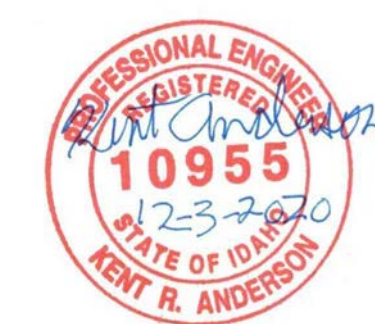
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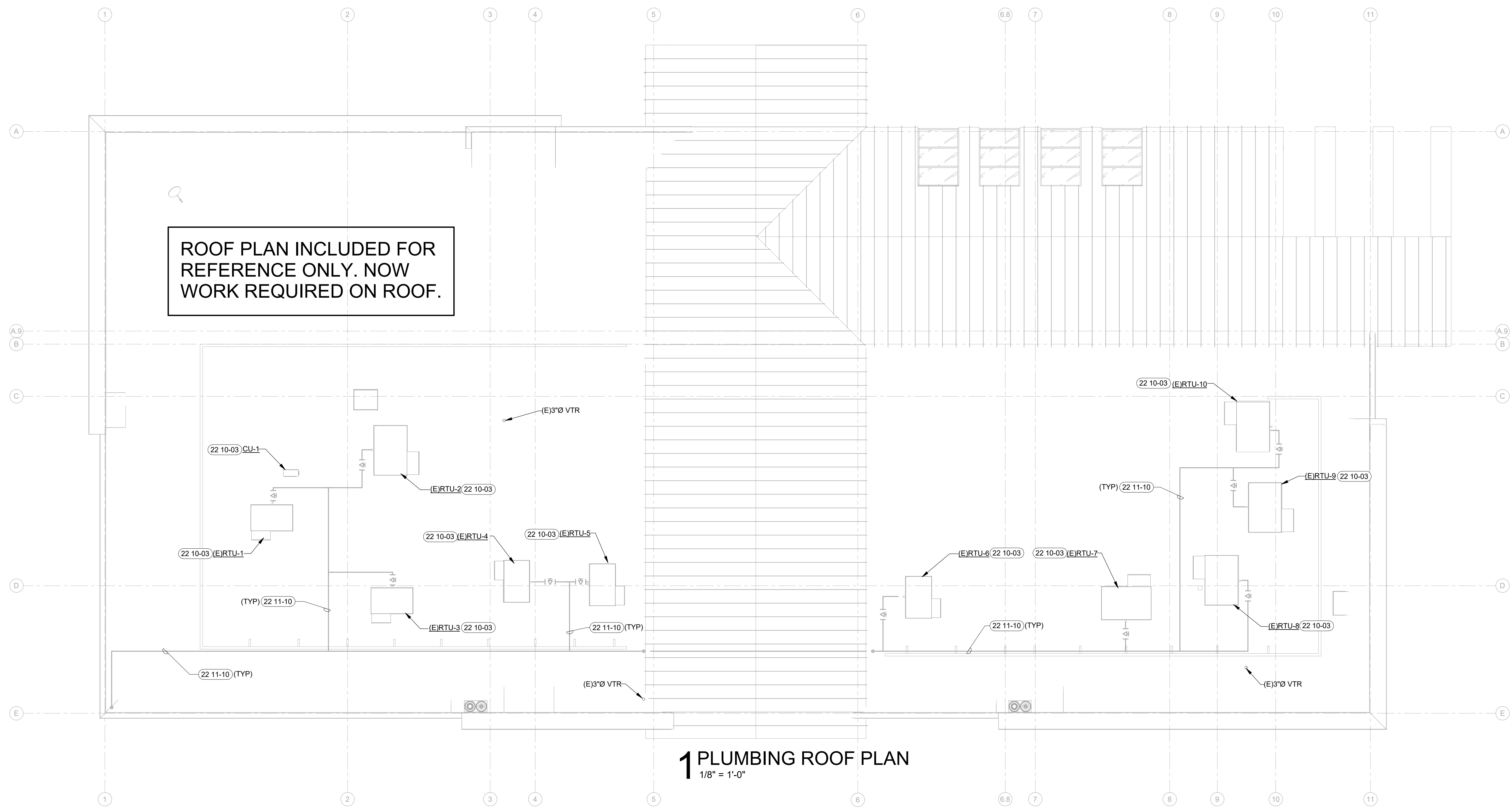
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WATER & GAS PLAN
P21



1 PLUMBING ROOF PLAN
1/8" = 1'-0"

LEGEND: (RE: P00 FOR ADDITIONAL INFORMATION)	
	PLUMBING EQUIPMENT
	COLD WATER
	SANITARY VENT
	NATURAL GAS
	CONDENSATE
	MEDIUM PRESSURE NATURAL GAS
	RAINWATER LEADER
	OVERFLOW LEADER
	VENT THROUGH ROOF
	ROOF DRAIN OR OVERFLOW DRAIN
	PIPE ELBOW UP
	PIPE ELBOW DOWN
	FLOW DIRECTION INDICATOR
	HOSE BIBB
	GAS SHUTOFF COCK
	PRESSURE REGULATING VALVE

GENERAL NOTES:
A. COORDINATE ALL PLUMBING PIPING ROOF PENETRATIONS WITH THE GENERAL CONTRACTOR. ALL PIPING PENETRATING THE ROOF MUST BE INSTALLED WITH A PREMANUFACTURED PENETRATION BOOT ASSEMBLY OR PROPERLY SEALED PER THE ARCHITECTURAL DRAWINGS.
B. REFER TO THE MECHANICAL PLANS FOR EQUIPMENT AND DUCTWORK LOCATIONS BEFORE INSTALLING ANY PIPING. COORDINATE WITH THE MECHANICAL CONTRACTOR.
C. INSTALL ALL PLUMBING VTR AND GAS VENTS A MINIMUM OF 10'-0" FROM ALL OSA INTAKES.
D. ALL CONDENSATE PIPING IS 1"Ø UNLESS NOTED OTHERWISE.
E. REFER TO THE PLUMBING DETAIL SHEET ALL PLUMBING DETAILS THAT ARE NOT REFERENCED.

SHEET NOTES:	
##-##-##	EQUIPMENT FURNISHED AND INSTALLED BY MECHANICAL CONTRACTOR.
##-##-##	NATURAL GAS PIPING INSTALLED BY CORE/SHELL CONTRACTOR.

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Minneapolis, MN 55402 | 612.375.0336

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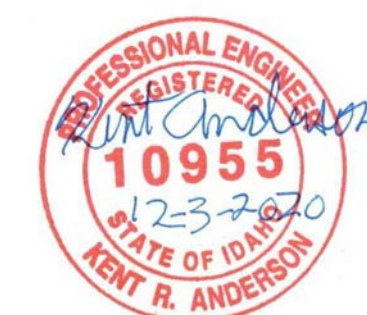
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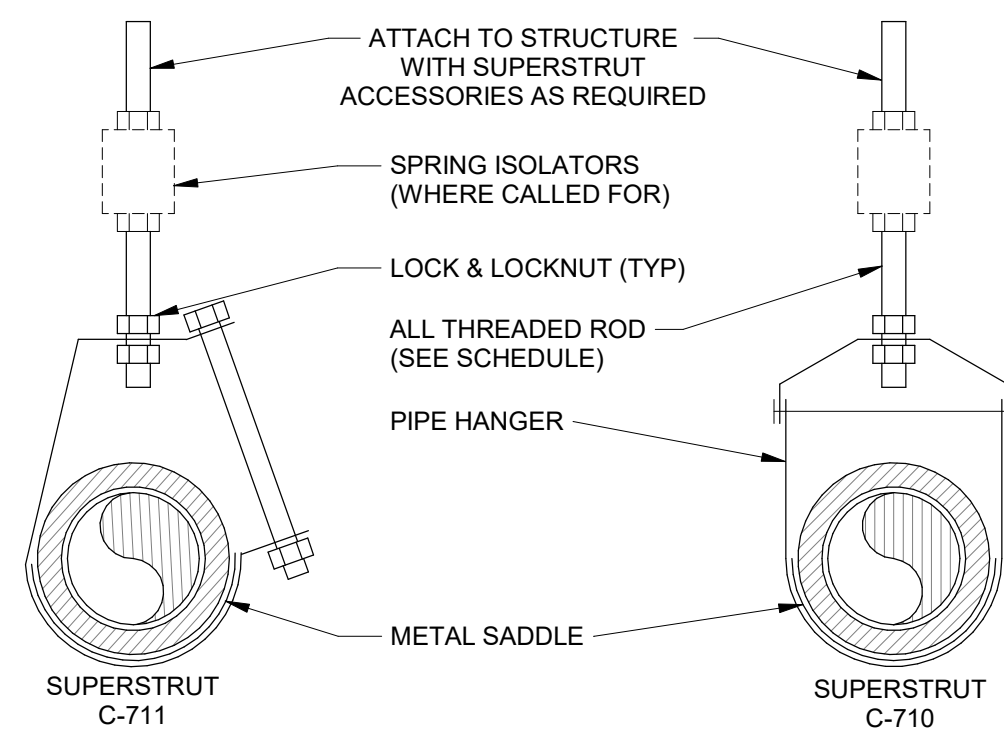
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Mark	Date	Description

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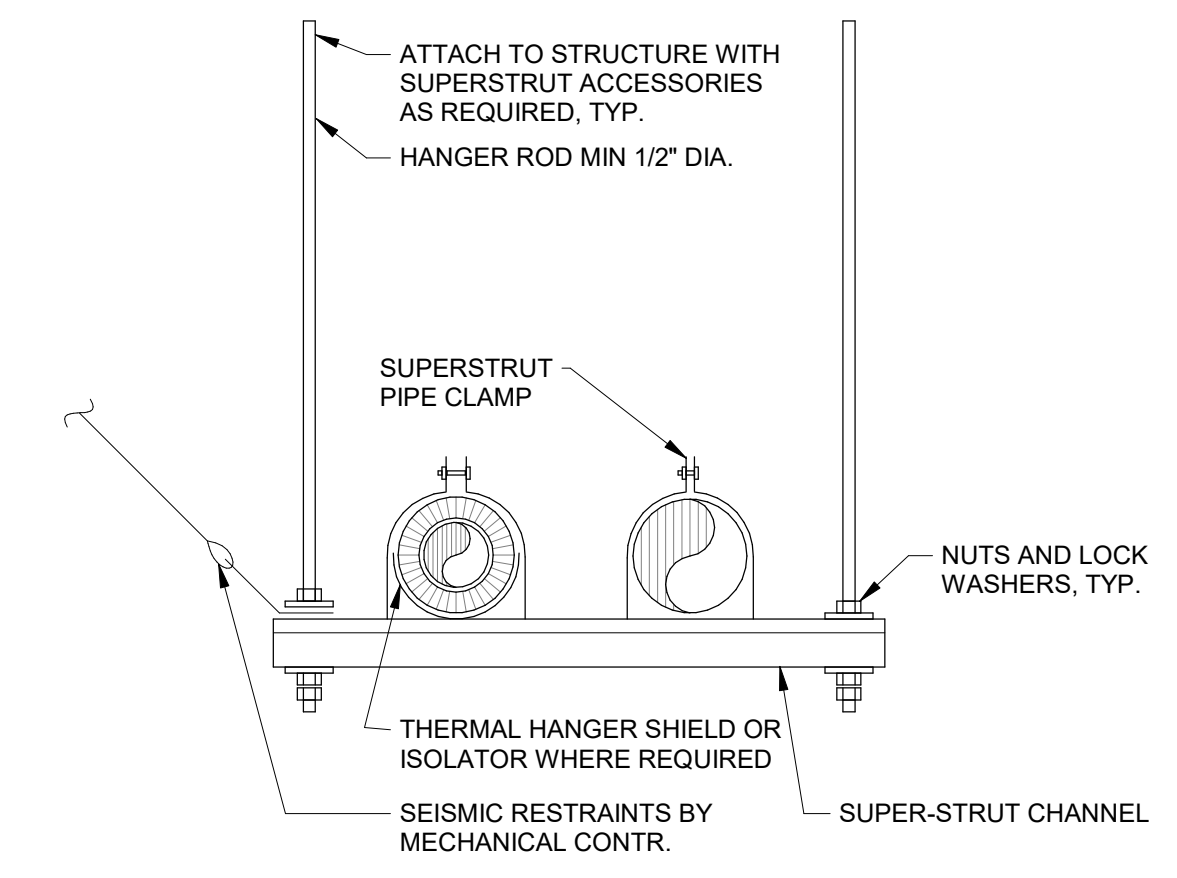
PLUMBING ROOF PLAN

P23

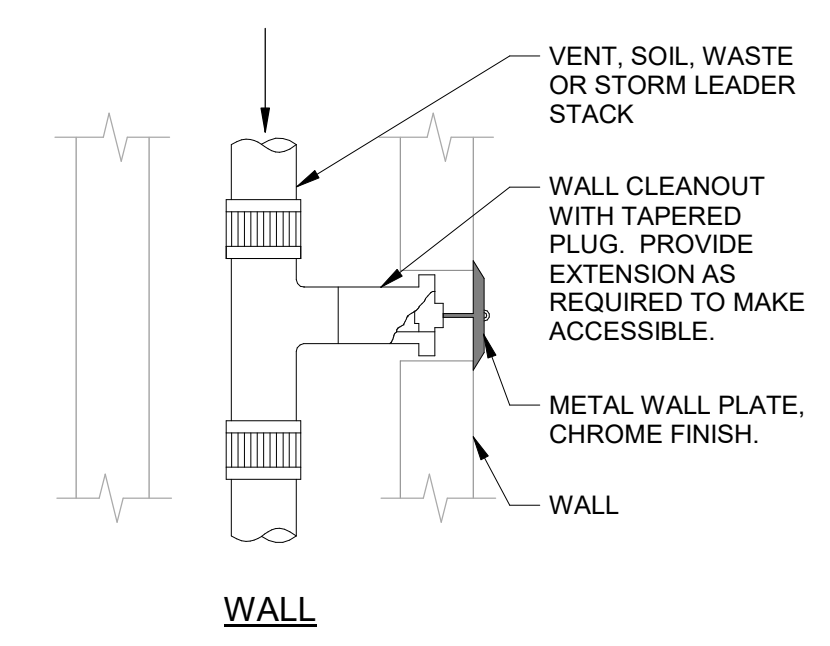


PIPE SIZE (IN)	MAX SUPPORT SPAN (FT)	MIN. ROD SIZE (IN)
ABS PIPE	4 FT	1/2 IN
CAST IRON PIPE	5 FT	5/8 IN
CPVC 1 IN AND SMALLER	3 FT	1/2 IN
CPVC 1-1/4 IN AND LARGER	4 FT	1/2 IN
COPPER PIPE	12 FT	3/8 IN
COPPER TUBE 1-1/4 IN AND SMALLER	6 FT	3/8 IN
COPPER TUBE 1-1/2 IN AND LARGER	10 FT	1/2 IN
STEEL PIPE	12 FT	5/8 IN
PEX PIPE	32 FT	3/8 IN
PVC PIPE	4 FT	1/2 IN
POLYPROPYLENE 1 IN AND SMALLER	32 FT	1/2 IN
POLYPROPYLENE 1-1/4 IN AND LARGER	4 FT	1/2 IN

1 SINGLE PIPE SUPPORT
NTS

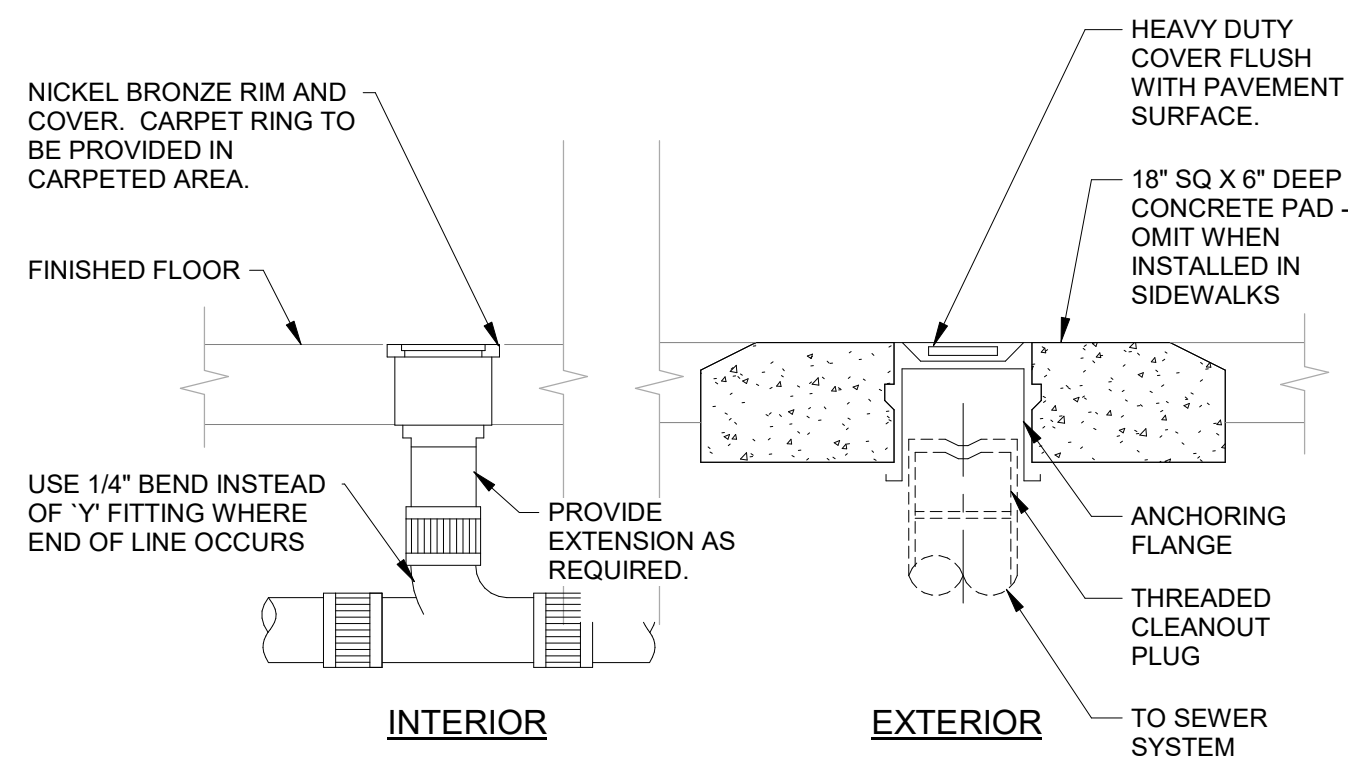


2 TRAPEZE SPRING HANGER
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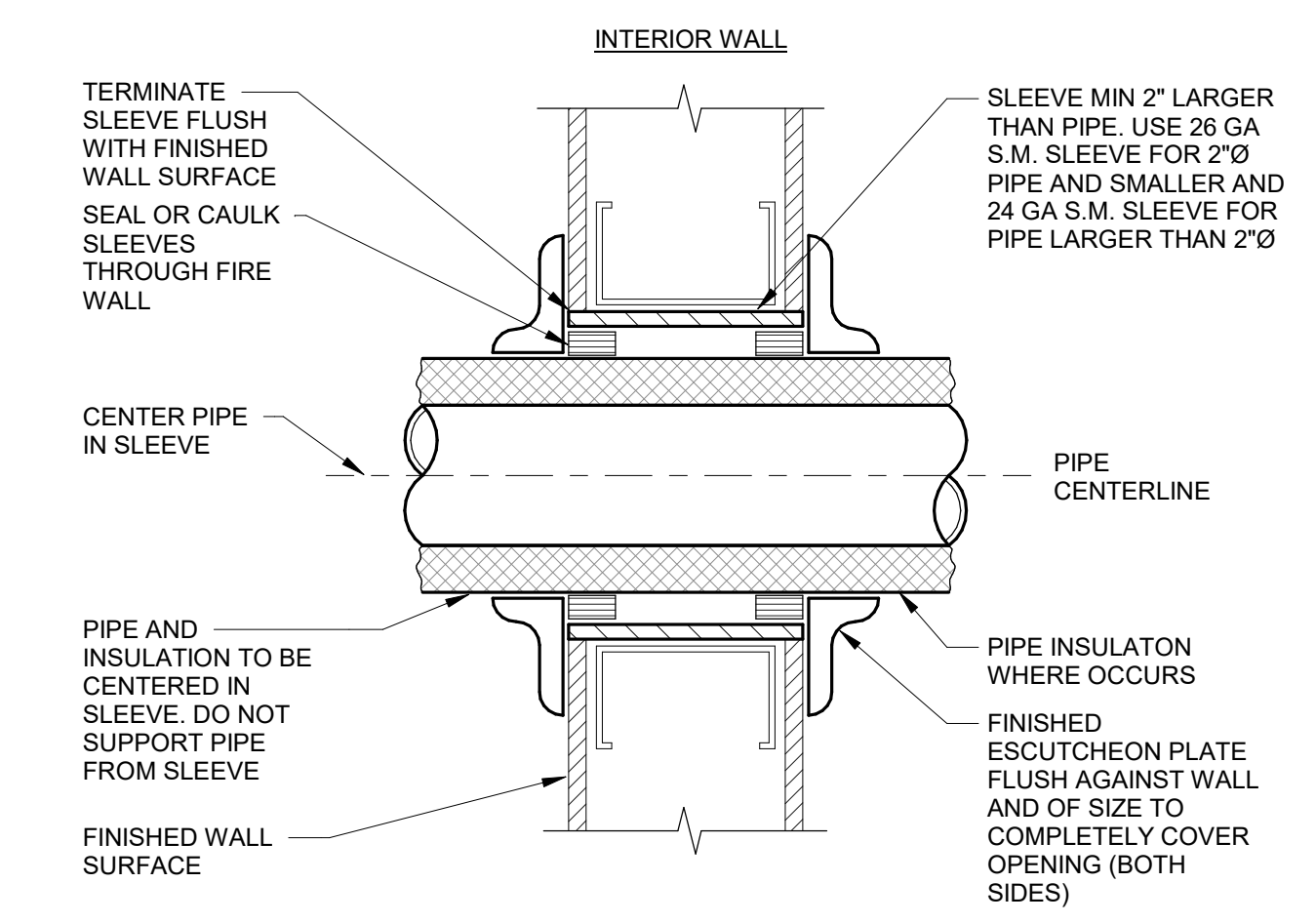


SIZE OF CLEANOUT	
NOMINAL PIPING SIZE (INCHES)	NOMINAL CLEANOUT SIZE (INCHES)
1-1/4	1-1/4
1-1/2	1-1/2
2	2
3	3
4	4
6	6

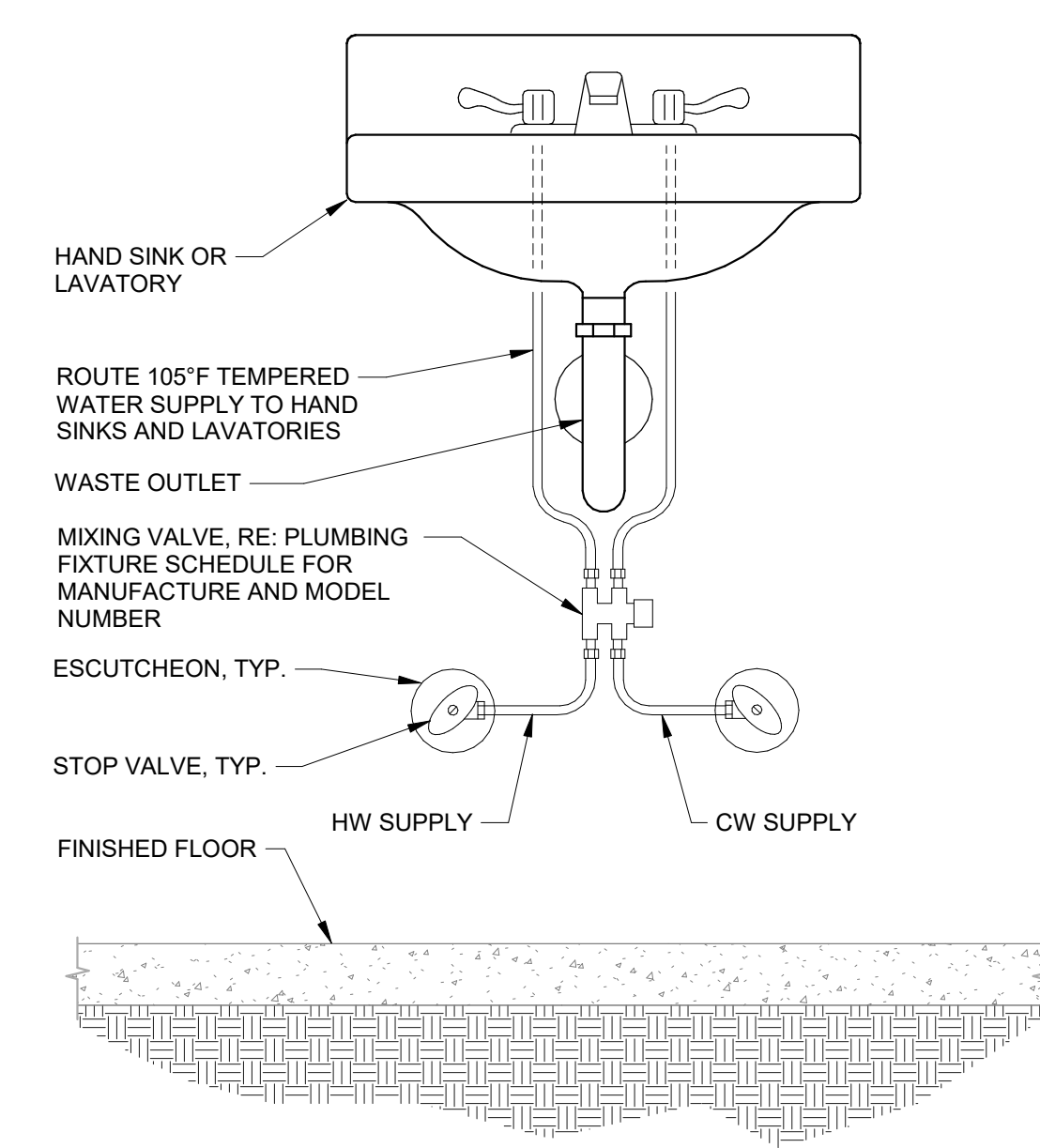
NOTE: WALL CLEAN-OUTS SHALL BE INSTALLED NOT LESS THAN 12-INCHES ABOVE FINISHED FLOOR.



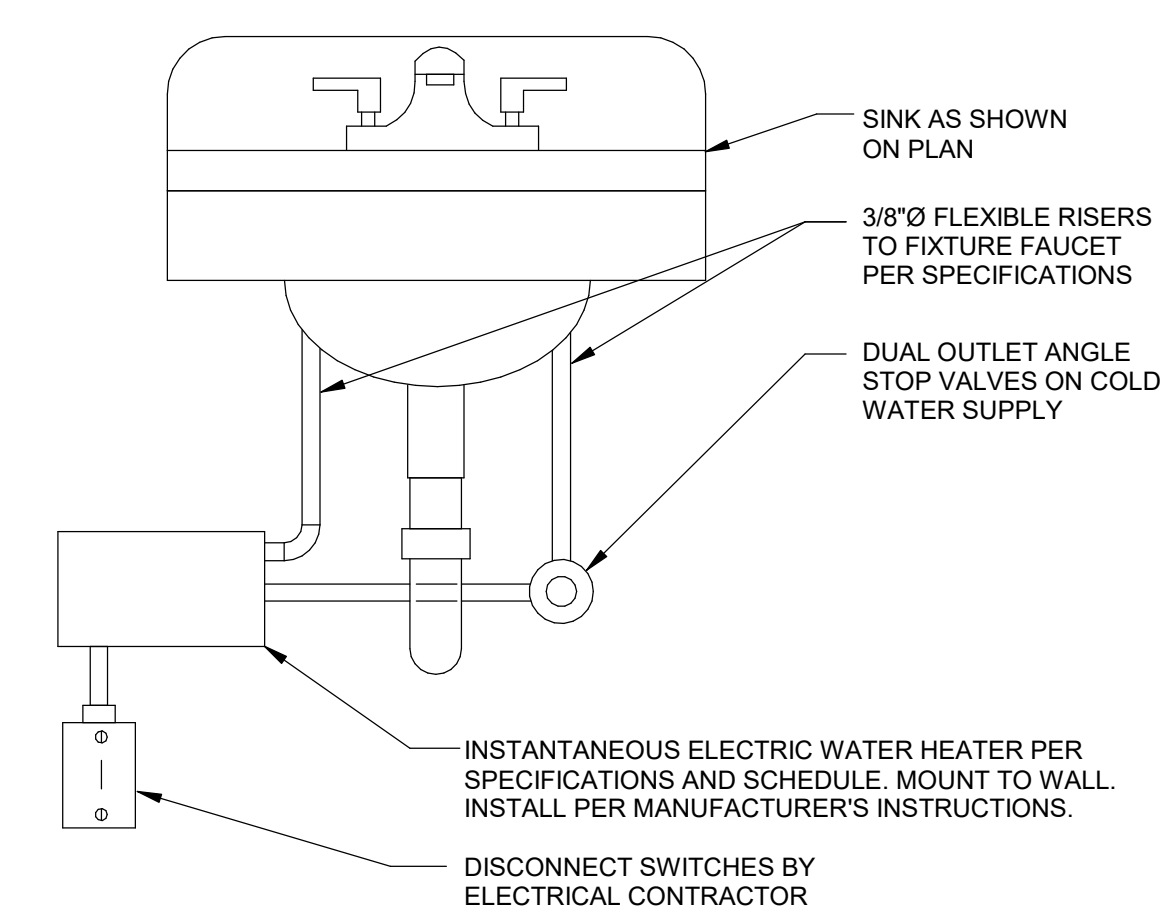
3 FLOOR AND WALL CLEANOUT
NTS



4 PIPE PENETRATION THRU FRAMED WALL
NTS

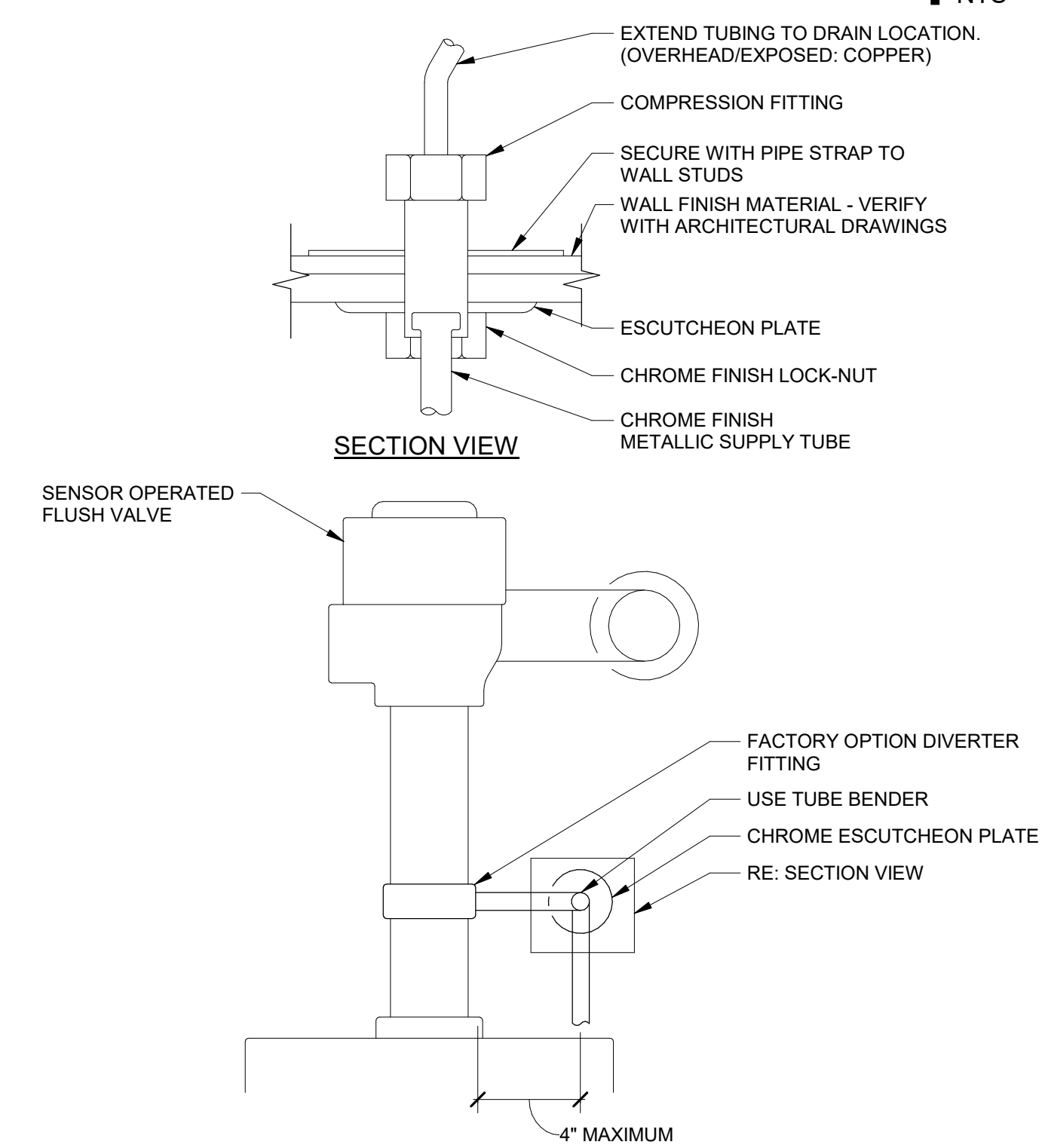


5 MIXING VALVE DETAIL
NTS



NOTE:
REFER TO SPECIFICATIONS, SCHEDULES AND NOTES FOR MORE INFORMATION. PIPING ARRANGEMENT SHOWN IS SCHEMATIC. ADJUST TO SUIT FIELD CONDITIONS. VERIFY CONNECTION SIZES AND LOCATIONS PER MANUFACTURER'S REQUIREMENTS, AND INSTALL PER MANUFACTURER'S INSTRUCTION. REFER TO FLOOR PLANS FOR PIPE SIZES. IF LAVATORY OR SINK IS TO BE ADA COMPLIANT, DO NOT MOUNT WATER HEATER TO ENCR OACH ON ADA-REQUIRED SPACE. PROVIDE T&P RELIEF VALVE ON WATER HEATER OUTLET ONLY IF REQUIRED BY LOCAL AUTHORITIES, AND DISCHARGE WHERE DIRECTED BY AUTHORITIES.

6 INSTANTANEOUS WATER HEATER DETAIL
NTS



7 TRAP PRIMER AT FLUSH VALVE
NTS

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510 Marquette Avenue South, Suite 200
Minneapolis, MN 55402 | 612.375.0336

Elec/Mech/Telecom Engineering
CSHQQA
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PLUMBING DETAILS

P71

PLUMBING FIXTURE SCHEDULE											SECTION 22 40 00			
MARK	FIXTURE ITEM	BASIS OF DESIGN		TRIM			CONNECTIONS, IN				REMARKS			
		MFR	MODEL	ITEM	MFR	MODEL	CW	HW	W	V				
EWC-1	ADA ELECTRIC WATER COOLER (HI-LOW, BOTTLE FILLER)	HALSEY TAYLOR	HTHBWF-OVLSER-I	-	-	-	1/2	-	2	1-1/2	DUAL "HIGH-LOW" RECESSED WALL MOUNTED DRINKING FOUNTAIN WITH STAINLESS STEEL TOP, 1.1 GPM BOTTLE FILLER, AND 8 GPH CHILLED WATER CAPACITY. FURNISH WITH MOUNTING FRAME, CHILLER, FILTER. ELECTRICAL LOAD 6.0 FLA 115 VOLTS. 5 YEAR WARRANTY. ADA COMPLIANT (BARRIER-FREE).			
GD-1	GARBAGE DISPOSAL	IN SINK ERATOR	BADGER 5	-	-	-	-	-	1-1/2	-	CONTINUOUS FEED GARBAGE DISPOSAL. FURNISH WITH GALVANIZED STEEL GRINDING COMPONENTS AND GRINDING CHAMBER, AND QUIET DURA-DRIVE INDUCTION MOTOR. ELECTRICAL REQUIREMENTS: 1/2 HP, 120V, 1 PHASE, 60 HZ, 6.9 AMPS.			
LAV-1	ADA LAVATORY (SQUARE WALL-MTD)	ZURN	Z5344	FAUCET	ZURN	Z6915-XL-F	1/2	1/2	2	1-1/2	WALL MTD VITREOUS CHINA LAVATORY WITH FLOOR MOUNTED SUPPORTS. FURNISH WITH FAUCET (4" CENTERS) WITH BATTERY POWERED SENSOR OPERATED VALVE, VANDAL PROOF STRAINER, MIXING VALVE (NO. P6900-TMV-1), AND 0.5 GPM FLOW RESTRICTOR. INSULATE CW, HW, AND SS LINES FOR ADA COMPLIANCE. ADA COMPLIANT (BARRIER-FREE). SET MIXING VALVE OUTLET TO 105°F.			
MV-1	MIXING VALVE (LAVATORIES, HAND SINKS)	WATTS	LFUSG-B	-	-	-	3/8	3/8	-	-	INSTALL VALVE UNDER FIXTURE AND SIZE ACCORDING TO FIXTURE WATER SUPPLY. SET FOR 105°F. RE: MIXING VALVE DETAIL.			
SA-1	SHOCK ARRESTER	J.R. SMITH	5005 THRU 5050	-	-	-	-	-	-	-	STAINLESS STEEL PRECHARGED HYDROTROL WATER HAMMER ARRESTER. SIZE ARRESTER FOR THE FIXTURES SERVED AND INSTALL PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.			
SK-1	ADA SINK (UNDER COUNTER-MTD)	ELKAY	ELUHAD211555	FAUCET	ZURN	Z6915-XL-F	1/2	1/2	2	1-1/2	UNDER-COUNTER MOUNTED, 18 GA TYPE 304 STAINLESS STEEL SINGLE BOWL SINK, STRAINER. INSIDE BOWL DIMENSIONS: 21" L, 15-3/4" W, 5-3/8" D. FURNISH WITH FAUCET (4" CENTERS) WITH BATTERY POWERED SENSOR OPERATED VALVE, VANDAL PROOF STRAINER, MIXING VALVE (NO. P6900-TMV-1), AND 0.5 GPM FLOW RESTRICTOR. INSULATE CW, HW, AND SS LINES FOR ADA COMPLIANCE. ADA COMPLIANT (BARRIER-FREE). SET MIXING VALVE OUTLET TO 105°F.			
SK-2	ADA SINK (UNDER COUNTER-MTD)	ELKAY	ELUHAD211555	FAUCET	ZURN	Z812B1-XL-17F	1/2	1/2	2	1-1/2	UNDER-COUNTER MOUNTED, 18 GA TYPE 304 STAINLESS STEEL SINGLE BOWL SINK, STRAINER. INSIDE BOWL DIMENSIONS: 13-1/2" L, 16" W, 5-3/8" D. FURNISH WITH ADA COMPLIANT DECK-MOUNTED SWIVEL GOOSENECK FAUCET WITH LEVER HANDLES AND 1.5 GPM PRESSURE COMPENSATING AERATOR. INSULATE CW, HW, AND SS LINES FOR ADA COMPLIANCE. ADA COMPLIANT (BARRIER-FREE).			
SK-3	ADA DOUBLE BOWL SINK (UNDER COUNTER-MTD)	ELKAY	ELUHAD311855	FAUCET	ZURN	Z871C1-XL-17F	1/2	1/2	2	1-1/2	UNDER-COUNTER MOUNTED, 18 GAUGE TYPE 304 STAINLESS STEEL DOUBLE BOWL SINK, WITH SELF-RIMMING EDGE, TWO (2) STRAINERS, AND THREE (3) HOLES 4" OC. INSIDE BOWL DIMENSIONS (EACH): 13-1/2" L, 16" W, 5-3/8" D. FURNISH WITH ADA COMPLIANT DECK-MOUNTED LONG GOOSENECK SWING SPOUT FAUCET WITH WRIST BLADE HANDLES AND 1.5 GPM AERATOR. INSULATE CW, HW, AND SS LINES FOR ADA COMPLIANCE. ADA COMPLIANT (BARRIER-FREE).			
TP-1	TRAP PRIMER (AUTO-PNEUMATIC)	PPP	P2-500	-	-	-	1/2	-	-	-	INSTALL TRAP PRIMER IN WALL IN AN ACCESSIBLE LOCATION.			
WB-1	WATER BOX (REFRIGERATOR ICE MAKER)	GUY GRAY	MIB1AB	-	-	-	1/2	-	-	-	STEEL ICEMAKER BOX WITH WHITE POWDER COAT FINISH AND ONE QUARTER-TURN VALVE. MOUNT FIXTURE FLUSH TO WALL AT 48" AFF TO TOP OF BOX.			
WC-1	ADA WATER CLOSET (WALL-MTD)	ZURN	Z5615-BWL	FLUSH VALVE	-	G2 OPTIMA PLUS 8111-1.6 VBF-72-A1	1	-	3	2	VITREOUS CHINA, WALL MOUNTED, ADA WATER CLOSET WITH SIPHON-JET ACTION. FURNISH WITH 1.6 GPF BATTERY POWERED SENSOR OPERATED FLUSH VALVE WITH METAL VALVE COVER, CHURCH NO. 9500CT SEAT, TRAP PRIMER DIVERTER, AND J.R. SMITH 0211DY-M54 SERIES CARRIER. ADA COMPLIANT (BARRIER FREE).			

REMARKS:
1. RE: ARCHITECTURAL DRAWINGS FOR ADA ACCESSIBLE FIXTURE APPLICABILITY, BARRIER CLEARANCE, AND MOUNTING HEIGHT.

ELECTRIC WATER HEATER SCHEDULE											SECTION 22 30 00					
MARK	ITEM	REFERENCE		TYPE	LOCATION	DETAIL REFERENCE	PERFORMANCE		CONNECTIONS		ELECTRICAL				REMARKS	
		BASIS OF DESIGN	MFR				MODEL	FUEL TYPE	TEMP RISE °F	CW IN	HW IN	EL. INPUT KW	VOLTAGE	PHASE		MCA
WH-1	WATER HEATER	CHRONOMITE	R-75L/208	ELECTRIC INSTANTANEOUS	PROGRAM ROOM	P71-6	ELEC.	71	3/4	3/4	15.6	208	1	75	10	1,2,3

REMARKS:
1. SET OPERATING TEMPERATURE AT 115°F.
2. INSTALL WITH HEAT TRAPS AT CW AND HW CONNECTIONS.
3. PROVIDE WITH INSTANT FLOW TEMPERATURE CONTROL, STAINLESS STEEL HEATING COIL, AND FLOW SWITCH TO ACTIVATE HEATER AT 0.35 GPM.

PLUMBING PIPING INSULATION SCHEDULE											SECTION 22 07 00						
System Or Service	Avg. Pipe Temp (°F)	Insulation Type	Pipe Location		Jacket (c)		Insulation Thickness										
			Indoor	Outdoor	All Svc.	Metal	Pipe Sizes (in.)										
			0.5-1.25	1.5-4	5-8	10-30											
Hot and Recirculated Hot Water	105 to 140	FOR MAINS:															
		Mineral Fiber	X		X		1	1.5	1.5	1.5							
		FOR BRANCHES, DROPS, AND RUNOUTS:															
		Mineral Fiber	X		X		1	-	-	-							
Handicapped Fixture Trap and Supply	40 to 140	OR															
		Flexible Cellular	X				1	-	-	-							
		Mineral Fiber	X(b)				0.5	-	-	-							
		FOR MAINS:															
Domestic Cold, Soft Cold Water, Humidification Water, Trap Primer Water	40 to 50	Mineral Fiber	X		X		0.5	1	1	1							
		FOR BRANCHES, DROPS, AND RUNOUTS:															
		Mineral Fiber	X		X		1	-	-	-							
		OR															
Flexible Cellular	X				1	-	-	-									

a = Jacket required on outdoor piping.
b = Polyvinyl chloride (PVC) jacket required.
c = Protective jackets consisting of 0.016 inches 316 stainless steel shall be used for exposed (exterior) insulation systems and where exposed in interior mechanical equipment rooms, or other high traffic areas (up to 10 feet above finished floor). As an alternative, PVC jacket and fitting covers may be used in these interior spaces.

INSULATION SPECIFICATION:
Flexible Cellular: ASTM C 534, 5 pcf density, k = 0.27 Btu-in/h-ft2 at 75 °F
Mineral Fiber: ASTM C 547, 4 pcf density, k = 0.23 Btu-in/h-ft2 at 75 °F

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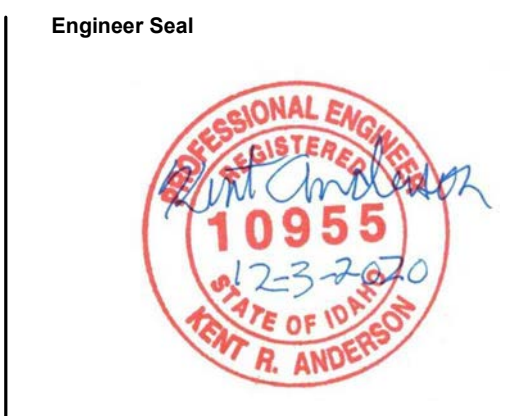
MSRDesign
510 Marquette Avenue South, Suite 200
Minneapolis, MN 55402 | 612.375.0336

CSHQA
200 Broad Street
Boise, ID 83702 | 208.343.4635

Project No. Project Number

Orchard Park Library - Tenant Improvement

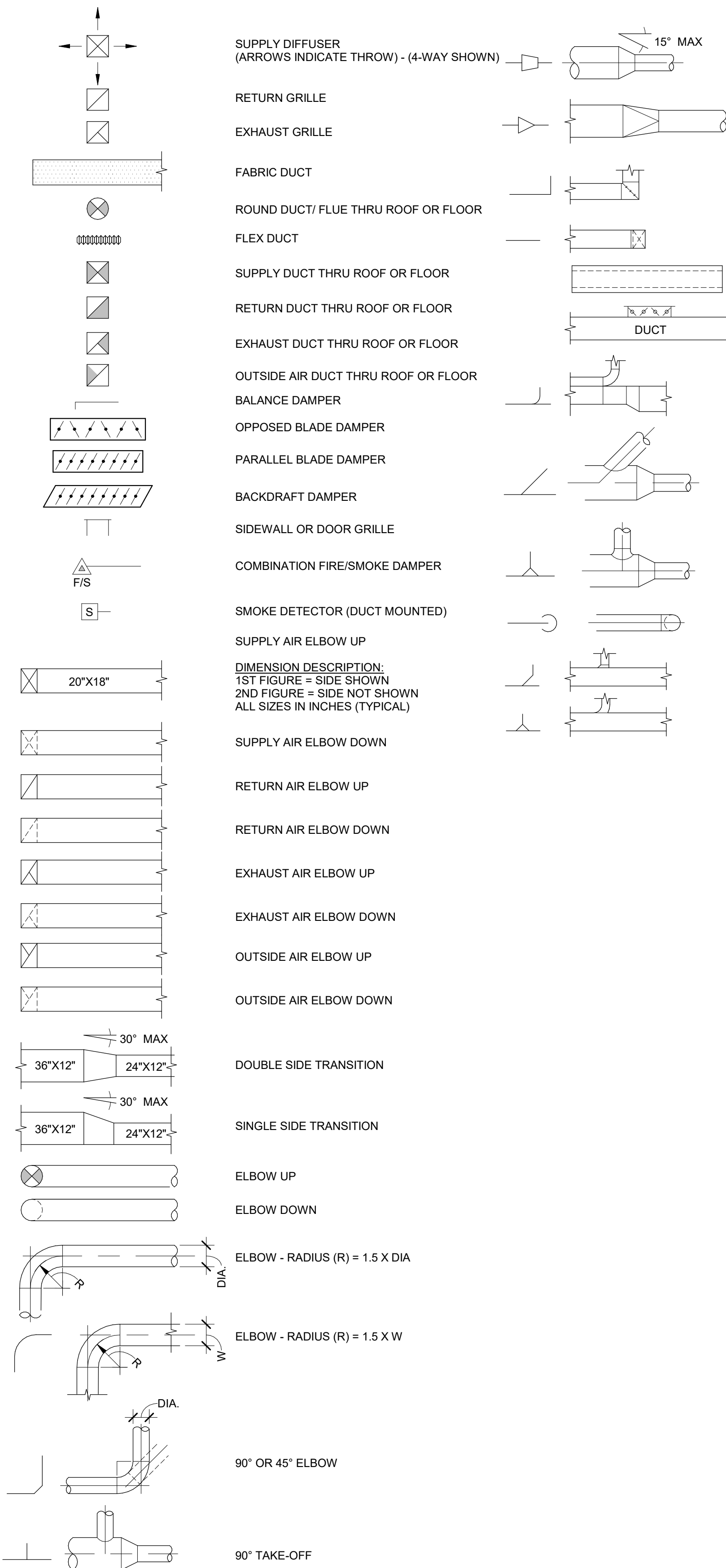
1407 W. Chinden Blvd.
Meridain, ID



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Mark Date Description

ISSUED FOR BID
SCHEDULES
P81

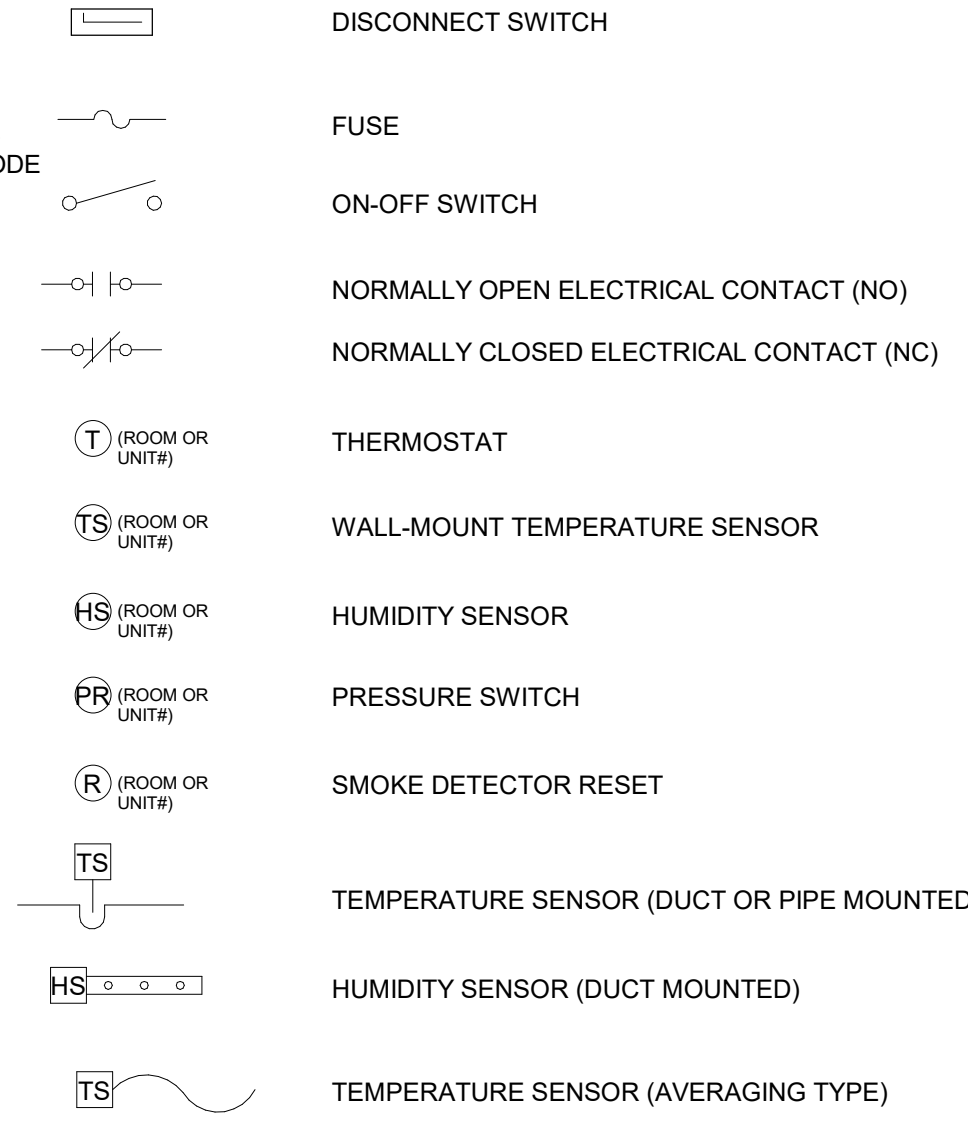
MECHANICAL DUCTWORK SYMBOLS



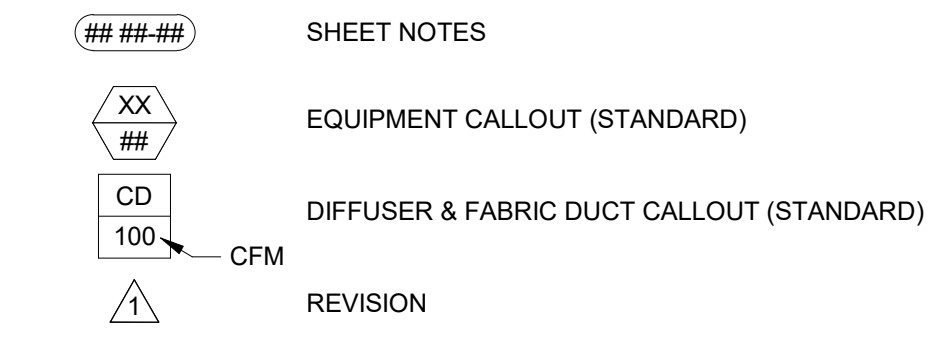
SIZE TRANSITION	(D) DEMOLISH	IECC INTERNATIONAL ENERGY CONSERVATION CODE
SQUARE TO ROUND TRANSITION	(E) EXISTING	IFGC INTERNATIONAL FUEL GAS CODE
90° MITERED BELOW	(N) NEW	IMC INTERNATIONAL MECHANICAL CODE
DUCT DOWN	AC AIR CONDITIONING	IN WC INCHES OF WATER COLUMN INSULATION, INSULATE
ACOUSTICALLY-LINED DUCTWORK	ACCU AIR COOLED CONDENSING UNIT	KW KILOWATT
VOLUME DAMPER WITH OPPOSED BLADES	ACU AIR CONDITIONING UNIT	LAT LEAVING AIR TEMPERATURE
45° TAKE-OFF	AFF ABOVE FINISHED FLOOR	LBS POUNDS
90° CONICAL TAKE-OFF	AFG ABOVE FINISHED GRADE	LVR LOUVER
DUCT DOWN	AHU AIR HANDLING UNIT	MA MILLIAMPS
ANGLE TAKE-OFF	AL ALUMINUM	MAX MAXIMUM
RADIUS TAKE-OFF	APD AIR PRESSURE DROP	MCA MINIMUM CIRCUIT AMPACITY
	APPROX APPROXIMATE	MECH MECHANICAL
	ARCH ARCHITECT, ARCHITECTURAL	MFR MANUFACTURER
	ASHRAE AMERICAN SOCIETY OF HEATING, REFRIGERATION, AND AIR CONDITIONING ENGINEERS	MIN MINIMUM
	AUTO AUTOMATIC	MISC MISCELLANEOUS
	BD BAROMETRIC DAMPER	MOCP MAXIMUM OVER CURRENT PROTECTION
	BDD BACK DRAFT DAMPER	MTD MOUNTED
	BHP BRAKE HORSE POWER	MUA MAKE UP AIR UNIT
	BLDG BUILDING	N NEUTRAL
	BOD BOTTOM OF DUCT	NC NORMALLY CLOSED
	BOT BOTTOM	NIC NOT IN CONTRACT
	BTU BRITISH THERMAL UNIT	NO NORMALLY OPEN
	C COMMON	NO# NUMBER
	C/W COORDINATE WITH	NOM NOMINAL
	CAB CABINET	NTS NOT TO SCALE
	CFM CUBIC FEET PER MINUTE	OPD OPPOSED BLADE DAMPER
	CL CENTERLINE	OC ON CENTER
	CLG CEILING	OD OUTSIDE DIAMETER
	CONC CONCRETE	OPNG OPENINGS
	D DEPTH, DEEP	OSA OUTSIDE AIR
	DB DRY BULB TEMPERATURE	PH PREHEAT
	DDC DIRECT DIGITAL CONTROL	PREFAB PREFABRICATED
	DIA/Ø DIAMETER	PSF POUNDS PER SQUARE FOOT
	DIFF DIFFUSER	PSI POUNDS PER SQUARE INCH
	DN DOWN	PVC POLYVINYL CHLORIDE
	DS DEW POINT SENSOR	R/RAD RADIUS
	DUC DOOR UNDER CUT	RA RETURN AIR
	DWG DRAWING	RE REFERENCE
	EA EXHAUST AIR	REG REGISTER
	EAT ENTERING AIR TEMPERATURE	REQD REQUIRED
	EER ENERGY EFFICIENCY RATIO	RG RETURN AIR GRILLE
	EF EXHAUST FAN	RH REHEAT
	EFF EFFICIENCY	RM ROOM
	EG EXHAUST GRILLE	RPM REVOLUTIONS PER MINUTE
	EL ELEVATION	RR RETURN REGISTER
	ELEC ELECTRIC, ELECTRICAL	RS REFRIGERANT SUCTION
	ELEV ELEVATOR	RTU ROOFTOP UNIT
	EQUIP EQUIPMENT	SA SUPPLY AIR
	ESP EXTERNAL STATIC PRESSURE	SCHED SCHEDULE
	EXH EXHAUST	SD SMOKE DETECTOR
	EXT EXTERIOR	SEER SEASONAL ENERGY EFFICIENCY RATIO
	F FAHRENHEIT	SG SUPPLY AIR GRILLE
	FCU FAN COIL UNIT	SHT SHEET
	FD FIRE DAMPER	SP STATIC PRESSURE
	FLA FULL LOAD AMPS	SPEC(S) SPECIFICATION(S)
	FP FIRE PROTECTION	SQ. FT. SQUARE FEET
	FRM FEET PER MINUTE	STD STANDARD
	FSD COMBINATION FIRE/SMOKE DAMPER	TD TEMPERATURE DIFFERENCE
	FT FEET	TEMP TEMPERATURE
	FT HD FEET OF HEAD	TS TEMPERATURE SENSOR
	FUR FURNACE	TXV THERMAL EXPANSION VALVE
	G GAS	TYP TYPICAL
	GA GAUGE	UH UNIT HEATER
	GAL GALLON	UV UNIT VENTILATOR
	GALV GALVANIZED	VAV VARIABLE AIR VOLUME
	GC GENERAL CONTRACTOR	VD VOLUME DAMPER
	GPM GALLONS PER MINUTE	VEL VELOCITY
	HP HORSEPOWER	VFD VARIABLE FREQUENCY DRIVE
	HS HUMIDITY SENSOR	VIF VERIFY IN FIELD
	HT HEIGHT/HIGH	VVF VARIABLE VOLUME-FAN POWERED
	HTR HEATER	VVR VARIABLE VOLUME-REHEAT
	HVAC HEATING/VENTILATION, AIR CONDITIONING	W WIDE, WIDTH
	HW HOT WATER (DOMESTIC)	W/ WITH
	HX HEAT EXCHANGER	W/O WITHOUT
	IBC INTERNATIONAL BUILDING CODE	WB WET BULB TEMPERATURE
	ID INSIDE DIAMETER	WC WATER COLUMN
	IE INVERT ELEVATION	

HVAC ABBREVIATIONS

MECHANICAL CONTROLS SYMBOLS



MECHANICAL SYMBOLS



SUBMITTAL REVIEW NOTES

- STRICT ADHERENCE TO AIA A201 WILL BE OBSERVED WHEN REVIEWING ALL SUBMITTALS. OBTAIN A COPY AND BE FAMILIAR WITH CONTRACTOR RESPONSIBILITIES WHEN SUBMITTING ON PROPOSED PRODUCTS. ANY SUBMITTAL NOT MARKED AS BEING IN CONFORMANCE WITH THE CONTRACT DOCUMENTS WILL BE RETURNED "NOT REVIEWED".
- SUBMITTALS MUST BE BROKEN OUT ACCORDING TO SPECIFICATION SECTION. COMBINED SUBMITTALS WITH MULTIPLE SPECIFICATION SECTIONS WILL BE RETURNED "NOT REVIEWED".
- SUBMITTALS MUST INCLUDE ONLY INFORMATION RELEVANT TO THE PROJECT AND BE CLEARLY MARKED WHAT THE PROPOSED PRODUCTS ARE. EXCESSIVELY LENGTHY SUBMITTALS INCLUDING COPIOUS AMOUNTS OF IRRELEVANT INFORMATION AND/OR NOT CLEARLY MARKED WILL BE RETURNED "NOT REVIEWED".
- SUBMITTALS FOR VALUE ENGINEERING ITEMS NEGOTIATED BETWEEN THE CONTRACTOR AND THE OWNER WILL BE RETURNED "NOT REVIEWED". THE CONTRACTOR ASSUMES COMPLETE RESPONSIBILITY AND LIABILITY FOR VALUE ENGINEERING ITEMS NOT APPROVED BY THIS OFFICE.
- THE CONTRACTOR MAY SUBMIT UP TO FIVE SUBMITTALS TO THE OFFICE AT ANY ONE TIME. THESE FIVE SUBMITTALS WILL BE RETURNED WITHIN FIVE BUSINESS DAYS. IF MORE THAN FIVE SUBMITTALS ARE IN FOR REVIEW AT ANY ONE TIME, ONE ADDITIONAL BUSINESS DAY WILL BE REQUIRED FOR EACH SUBMITTAL.
- EXPEDITED REVIEW FOR LONG LEAD ITEMS WILL BE PERFORMED AT OUR DISCRETION. PAST EXPERIENCE WITH THE SUBMITTING CONTRACTOR WILL BE A FACTOR IN OUR DECISION TO PERFORM AN EXPEDITED REVIEW.

DRAWING INDEX

HVAC	HVAC COVER SHEET
M00	ENERGY COMPLIANCE
M01	HVAC PLAN
M11	HVAC ROOF PLAN
M71	HVAC DETAILS
M81	HVAC SCHEDULES
M82	HVAC SCHEDULES
CORE AND SHELL-FOR REFERENCE ONLY	
M11	HVAC PLAN

MECHANICAL GENERAL NOTES

- ALL WORK SHALL COMPLY WITH THE OWNERS REQUIREMENTS, AND WITH ALL APPLICABLE STATE AND LOCAL CODES, OR AUTHORITY HAVING JURISDICTION.
- COORDINATE INSTALLATION WITH THE WORK OF OTHER TRADES PRIOR TO STARTING. IN THE EVENT THAT CONFLICTS ARE FOUND WITH THE WORK OF OTHER TRADES, BRING ALL SUCH CONFLICTS TO THE ARCHITECT'S ATTENTION FOR RESOLUTION PRIOR TO PROCEEDING WITH THE WORK IN THAT AREA. DEFICIENCIES CAUSED BY FAILURE TO PERFORM SUCH VERIFICATIONS SHALL BE CORRECTED AT NO ADDITIONAL EXPENSE TO OWNER. IMMEDIATELY NOTIFY ARCHITECT OF CONDITIONS IN CONFLICT WITH THE PLANS.
- HVAC CONTRACTOR IS RESPONSIBLE FOR COORDINATING FINAL LOCATIONS OF DIFFUSERS, REGISTERS AND GRILLES WITH ARCHITECTURAL REFLECTED CEILING PLANS. CONTRACTOR SHALL NOT DEVIATE FROM REFLECTED CEILING PLAN UNLESS THERE ARE EXTENUATING JOB SITE CONDITIONS.
- FOR LOW PRESSURE DUCTWORK, WHERE RECTANGULAR DUCT IS INDICATED ON PLANS, EQUIVALENT SIZE ROUND DUCT MAY BE USED. EQUIVALENT SIZE RECTANGULAR DUCT MAY BE USED IN PLACE OF ROUND DUCT, EXCEPT IN EXPOSED AREAS. EQUIVALENT RECTANGULAR SIZE MAY NOT BE USED ON DUCTS EXPOSED TO VIEW OR AS INDICATED OTHERWISE.
- PROVIDE SEISMIC RESTRAINTS FOR ALL PIPING EQUIPMENT, AND DUCTWORK AS RECOMMENDED IN SMACNA "SEISMIC RESTRAINT MANUAL GUIDELINES FOR MECHANICAL EQUIPMENT". LATEST EDITION. CONSULT LOCAL SEISMIC CODES FOR THE SEISMIC RATING OF THE AREA IN WHICH THE PROJECT IS BEING BUILT.
- SUBSTITUTIONS OF EQUIPMENT OTHER THAN AS SPECIFIED SHALL BE THE COMPLETE RESPONSIBILITY OF THE HVAC CONTRACTOR. ANY ADDITIONAL ELECTRICAL, STRUCTURAL, MECHANICAL OR ARCHITECTURAL REQUIREMENTS SHALL BE PROVIDED AT NO ADDITIONAL EXPENSE TO OWNER.
- DEMOLITION: REMOVE ALL DUCTWORK, VAV UNITS AND AIR OUTLETS FROM THE FORMER TENANT SPACE, AND ELSEWHERE AS NECESSARY, AND DISPOSE OF OFF SITE.
- LOCATIONS OF POINTS OF CONNECTION TO EXISTING TENANT SUPPLY AIR DUCT ARE APPROXIMATE. VERIFY ACTUAL LOCATIONS OF ALL POINTS OF CONNECTION IN FIELD.
- PRIOR TO BIDDING, OBTAIN A COPY OF THE SPECIFICATIONS AND PLANS, VISIT THE JOB SITE, TAKE ALL NECESSARY MEASUREMENTS, NOTE EXISTING CONDITIONS, AND GATHER ALL OTHER INFORMATION NEEDED FOR AN ACCURATE BID. ALLOWANCES WILL NOT BE MADE FOR EXTRA COSTS RESULTING FROM FAILURE TO NOTE EXISTING CONDITIONS.
- CONTRACTOR SHALL PROVIDE ALL NECESSARY TRANSITIONS TO AVOID CONFLICT WITH OTHER DUCTWORK, PIPING, STRUCTURE, ETC. AS PART OF THIS CONTRACT. WHEREVER AVAILABLE SPACE ALLOWS, OFFSETS SHALL BE MADE WITH 45 DEGREE ELBOWS WITH TURNING VANES.
- DUCTWORK SIZES NOTED ON DRAWINGS ARE FREE AREA SIZES. HVAC CONTRACTOR SHALL BE RESPONSIBLE TO COMPENSATE FOR INSULATION, ETC.
- ALL SQUARE SUPPLY DIFFUSERS SHALL BE 4-WAY THROW UNLESS INDICATED OTHERWISE ON PLAN.
- ALL ELBOWS ARE STANDARD RADIUS (R=3W/2) UNLESS NOTED OTHERWISE. DO NOT SUBSTITUTE MITERED ELBOWS FOR RADIUS ELBOWS UNLESS APPROVED IN WRITING BY THE ENGINEER OF RECORD.
- PROVIDE ACCESS DOORS IN DUCTWORK FOR RESETTING OF FIRE/SMOKE DAMPERS WHERE INDICATED AND AS REQUIRED BY SPECIFICATIONS OR CODE.
- FIRE DAMPERS SHALL BE 1-1/2 HOUR RATED UNLESS OTHERWISE NOTED. RE: DIVISION 23 SECTION "AIR DUCT ACCESSORIES" FOR SPECIFICATIONS.
- ALL WIRING, PIPING, AND EQUIPMENT INSTALLED IN PLENUMS SHALL BE PLENUM RATED OR INSTALLED IN CONDUIT.
- THERMOSTATS, TEMPERATURE SENSORS, AND CO2 SENSORS SHALL BE INSTALLED AT 48" AFF UNLESS NOTED OTHERWISE. COORDINATE JUNCTION BOX INSTALLATION WITH ELECTRICAL CONTRACTOR.
- PIPING PENETRATIONS THROUGH RATED ASSEMBLIES SHALL BE FIRESTOPPED IN ACCORDANCE WITH 2015 IBC SECTION 713.
- OUTSIDE AIR INTAKES SHALL BE INSTALLED WITH A MINIMUM SEPARATION OF 10'-0" FROM ALL EXHAUST AIR DISCHARGE, GAS FLUES, AND PLUMBING VENTS.
- MATERIALS UTILIZED WITHIN RETURN PLENUMS SHALL HAVE A FLAME-SPREAD INDEX OF NOT MORE THAN 25, AND A SMOKE DEVELOPED INDEX OF NOT MORE THAN 50.
- ALL EXPOSED DUCTWORK SHALL BE PAINTED PER ARCHITECTURAL CEILING PLANS. COORDINATE WITH CONSTRUCTION MANAGER.
- SEE SPECIFICATIONS FOR FURTHER REQUIREMENTS.

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MSRDesign
510 Marquette Avenue South, Suite 200
Minneapolis, MN 55402 | 612.375.0336

Elec/Mech/Telecom Engineering
CSHQQA
200 Broad Street
Boise, ID 83702 | 208.343.4635

Project No. Project Number

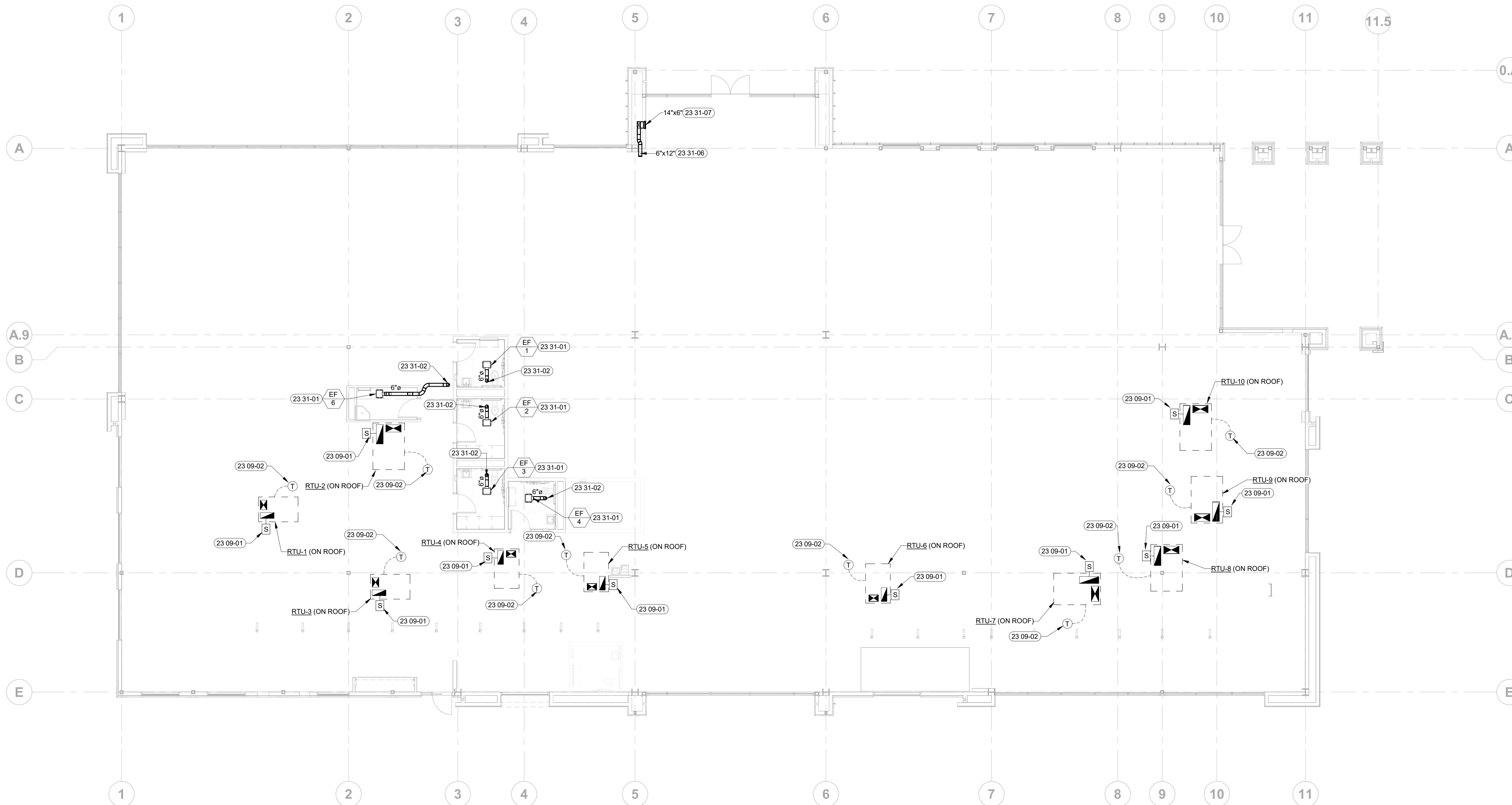
**Orchard Park Library -
Tenant Improvement**
1407 W. Chinden Blvd.
Meridain, ID

Engineer Seal



ISSUE / REVISION
Mark Date Description

ISSUED FOR BID
HVAC COVER SHEET
M00



1 HVAC PLAN - LEVEL 1
1/8" = 1'-0"

GENERAL NOTES:

- A. FOR LOW PRESSURE DUCTWORK, WHERE RECTANGULAR DUCT IS INDICATED ON PLANS, EQUIVALENT SIZE ROUND DUCT MAY BE USED. EQUIVALENT SIZE RECTANGULAR DUCT MAY BE USED IN PLACE OF ROUND DUCT, EXCEPT IN EXPOSED AREAS. EQUIVALENT RECTANGULAR SIZE MAY NOT BE USED ON DUCTS EXPOSED TO VIEW OR AS INDICATED OTHERWISE.
- B. CONTRACTOR SHALL PROVIDE ALL NECESSARY TRANSITIONS TO AVOID CONFLICT WITH OTHER DUCTWORK, PIPING, STRUCTURE, ETC. AS PART OF THIS CONTRACT. WHEREVER AVAILABLE SPACE ALLOWS, OFFSETS SHALL BE MADE WITH 45 DEGREE ELBOWS WITH TURNING VANES.
- C. DUCTWORK SIZES NOTED ON DRAWINGS ARE FREE AREA SIZES. HVAC CONTRACTOR SHALL BE RESPONSIBLE TO COMPENSATE FOR INSULATION, ETC.
- D. ALL SQUARE SUPPLY DIFFUSERS SHALL BE 4-WAY THROW UNLESS INDICATED OTHERWISE ON PLAN.
- E. PROVIDE TURNING VANES IN ALL MITERED ELBOWS AND BULL HEAD TEES.
- F. PROVIDE ACCESS DOORS IN DUCTWORK FOR RESETTING OF FIRE/SMOKE DAMPERS WHERE INDICATED AND AS REQUIRED BY SPECIFICATIONS OR CODE.
- G. FIRE DAMPERS SHALL BE 1-1/2 HOUR RATED UNLESS OTHERWISE NOTED. RE: DIVISION 23 SECTION "AIR DUCT ACCESSORIES" FOR SPECIFICATIONS.
- H. ALL WIRING, PIPING, AND EQUIPMENT INSTALLED IN PLENUMS SHALL BE PLENUM RATED OR INSTALLED IN CONDUIT.
- I. THERMOSTATS, TEMPERATURE SENSORS, AND CO2 SENSORS SHALL BE INSTALLED AT 4'-0" AFF UNLESS NOTED OTHERWISE. COORDINATE JUNCTION BOX INSTALLATION WITH ELECTRICAL CONTRACTOR.
- J. PIPING PENETRATIONS THROUGH RATED ASSEMBLIES SHALL BE FIRESTOPPED IN ACCORDANCE WITH 2015 IBC SECTION 713.
- K. OUTSIDE AIR INTAKES SHALL BE INSTALLED WITH A MINIMUM SEPARATION OF 1'-0" FROM ALL EXHAUST AIR DISCHARGE, GAS FLUES, AND PLUMBING VENTS.
- L. MATERIALS UTILIZED WITHIN RETURN PLENUMS SHALL HAVE A FLAME-SPREAD INDEX OF NOT MORE THAN 25, AND A SMOKE DEVELOPED INDEX OF NOT MORE THAN 50.
- M. ALL EXPOSED DUCTWORK SHALL BE PAINTED PER ARCHITECTURAL CEILING PLANS. COORDINATE WITH CONSTRUCTION MANAGER.

SHEET NOTES:

- 23 09-01 FURNISH WITH FIELD-INSTALLED SUPPLY AIR SMOKE DETECTOR WITH REMOTE RESET. DETECTOR SHALL BE INTERLOCKED WITH UNIT CONTROLS TO SHUT DOWN UNIT UPON DETECTING SMOKE.
- 23 09-02 FURNISH WITH 7-DAY PROGRAMMABLE THERMOSTAT. HANG THERMOSTAT IN SPACE WITH 50'-0" OR COILED THERMOSTAT WIRE FOR FUTURE INSTALLATION.
- 23 31-01 MOUNT EXHAUST FAN IN CEILING. ROUTE AND SIZE EXHAUST DUCT AS SHOWN.
- 23 31-02 EXHAUST PENETRATION THROUGH ROOF TERMINATE ON ROOF WITH ROOF CAP AND BIRD SCREEN. INSTALL A MINIMUM OF 1'-0" FROM ALL RTU OAS INTAKES.
- 23 31-06 ROUTE SUPPLY DUCT THROUGH WALL AT 14'-0" AFF AND COORDINATE WITH STRUCTURE. CAP FOR FUTURE CONNECTION BY TI HVAC CONTRACTOR.
- 23 31-07 ROUTE SUPPLY DUCT DOWN IN WALL TO 10'-0" AFF AND STUB DUCT THROUGH WALL FOR FUTURE MOUNTING OF SUPPLY GRILLE BY TI CONTRACTOR.

LEGEND:

(RE: M00 FOR ADDITIONAL INFORMATION)

	SUPPLY DIFFUSER		SUPPLY DUCT THRU ROOF OR FLOOR
	RETURN GRILLE		RETURN DUCT THRU ROOF OR FLOOR
	EXHAUST GRILLE		EXHAUST DUCT THRU ROOF OR FLOOR
	SIDEWALL OR DOOR GRILLE		OUTSIDE AIR DUCT THRU ROOF OR FLOOR
	FIRE DAMPER		ROUND DUCT/FLUE THRU ROOF OR FLOOR
	FIRE/SMOKE DAMPER		THERMOSTAT
	SMOKE DETECTOR (DUCT MOUNTED)		WALL-MOUNT TEMPERATURE SENSOR
	OPPOSED BLADE DAMPER		HUMIDITY SENSOR
	PARALLEL BLADE DAMPER		PRESSURE SWITCH
	FLEX DUCT		SMOKE DETECTOR RESET
	BALANCE DAMPER		FIXTURE OR EQUIPMENT CALLOUT (STANDARD)
			DIFFUSER & FABRIC DUCT CALLOUT (STANDARD)
			CFM

FOR REFERENCE ONLY

KENT R. ANDERSON, P.E.
200 BROAD STREET
BOISE, IDAHO
PHONE: 208-343-4635 • FAX: 208-343-1858

ORCHARD PARK LIBRARY - SHELL
1267 WEST CHINDEN BOULEVARD
MERIDIAN, IDAHO

200 BROAD STREET
BOISE, ID 83702
(208) 343-4635 • FAX (208) 343-1858
http://www.cshoa.com

CSHOA

PERMIT SET

PROJECT 20139	DATE 11-13-20
DRAWN AMK	CHECKED KRA

REVISED

SHEET TITLE

HVAC PLAN

SHEET

M11

ORIGINAL SHEET SIZE
30" x 42"

COMcheck Software Version 4.1.1.0
Mechanical Compliance Certificate

Project Information
Energy Code: 2015 IECC
Project Title: LINDER VILLAGE LIBRARY-TENANT IMPROVEMENT
Location: Boise, Idaho
Climate Zone: 5D
New Construction

2015 IECC
LINDER VILLAGE LIBRARY-TENANT IMPROVEMENT
Boise, Idaho
5D
New Construction

Contractor: Kiewit Construction
1401 W. CHINDEN BLVD.
MERIDAIN, ID 83702

Designer/Contractor: Kent Anderson, P.E.
CSHQA
200 W. Broad St.
Boise, ID 83702

Additional Efficiency Package(s)
None

Mechanical System List
Quantity System Type & Description

- 1 BBAV-12.0 (Single Zone)
Heating: 4 each - Radiant Heater Electric, Capacity = 3 klb/hr
No minimum efficiency requirement applies
Fan System: None
- 1 BBAV-7.8.9.10.11.12.13 (Single Zone)
Heating: 8 each - Radiant Heater Electric, Capacity = 5 klb/hr
No minimum efficiency requirement applies
Fan System: None
- 1 BBAV-16 (Single Zone)
Heating: 1 each - Radiant Heater Electric, Capacity = 5 klb/hr
No minimum efficiency requirement applies
Fan System: None
- 1 BBAV-18 (Single Zone)
Heating: 1 each - Radiant Heater Electric, Capacity = 2 klb/hr
No minimum efficiency requirement applies
Fan System: None
- 1 FC-1521 (Single Zone)
Cooling: 1 each - Split System, Capacity = 13 klb/hr, Air-Cooled Condenser, No Economizer, Economizer Exception Low Operating Hours
Proposed Efficiency = 13.00 SEER, Required Efficiency = 13.00 SEER
Fan System: FAN SYSTEM 1 - Compliance (See narrative FF method) - Passes
- 1 Water Heater 1:
Electric Instantaneous Water Heater, Capacity: 1 gal/min or Circulation Pump
Proposed Efficiency = 0.70, N/A (FF = 0.70), Required Efficiency = 0.70, N/A (FF = 0.70)

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Mechanical Compliance Statement

Compliance Statement: The proposed mechanical design represented in this document is consistent with the building plans, specifications and other documents submitted with this application. The proposed mechanical systems have been designed to meet the 2015 IECC requirements as modeled in COMcheck version 4.1.1.0 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.
Kent R. Anderson, P.E. *Kent Anderson*
12/03/2020

COMcheck Software Version 4.1.1.0
Inspection Checklist

Energy Code: 2015 IECC
Requirements: 98.0% were addressed directly in the COMcheck software
Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.

Section & Req. ID	Plan Review	Complex?	Comments/Assumptions
C403.2 M1922	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the mechanical systems and equipment and document where exceptions to the standard are claimed. Load calculations are acceptable as shown on attached drawings and hardcopies.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.2 M1923	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the service water heating systems and equipment and document where exceptions to the standard are claimed. Hot water system load per manufacturer's rating guide.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C406 M1939	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the dimensional efficiency package options.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.

Additional Comments/Assumptions:
None

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Section & Req. ID	Footing / Foundation Inspection	Complex?	Comments/Assumptions
C403.2.1 M1924	Foundations are designed to support the structure and are constructed in accordance with the approved design.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply.

Additional Comments/Assumptions:
None

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Section & Req. ID	Plumbing Rough-in Inspection	Complex?	Comments/Assumptions
C404.3 M1947	Heated water supply piping conforms to pipe length and volume requirements. Refer to section details.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply.
C404.5 M1948	Heated water supply piping conforms to pipe length and volume requirements. Refer to section details.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply.
C404.1 M1949	Heated water supply piping conforms to pipe length and volume requirements. Refer to section details.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply.
C404.5 M1950	Heated water supply piping conforms to pipe length and volume requirements. Refer to section details.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C404.5 M1951	Heated water supply piping conforms to pipe length and volume requirements. Refer to section details.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply.
C404.5 M1952	Heated water supply piping conforms to pipe length and volume requirements. Refer to section details.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C404.1 M1953	Automatic time switches installed to automatically switch off the noncirculating hot water system or heat trace.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply.
C404.3 M1954	Pumps that circulate water between a heater and storage tank have controls that limit operation from startup to <= 5 minutes after end of heating cycle.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply.
C404.3 M1955	Pumps that circulate water between a heater and storage tank have controls that limit operation from startup to <= 5 minutes after end of heating cycle.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply.
C404.3 M1956	Pumps that circulate water between a heater and storage tank have controls that limit operation from startup to <= 5 minutes after end of heating cycle.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply.
C404.3 M1957	Pumps that circulate water between a heater and storage tank have controls that limit operation from startup to <= 5 minutes after end of heating cycle.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply.

Additional Comments/Assumptions:
None

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Section & Req. ID	Plumbing Rough-in Inspection	Complex?	Comments/Assumptions
C404.3 M1958	Heated water supply piping conforms to pipe length and volume requirements. Refer to section details.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply.
C404.3 M1959	Heated water supply piping conforms to pipe length and volume requirements. Refer to section details.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply.
C404.3 M1960	Heated water supply piping conforms to pipe length and volume requirements. Refer to section details.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply.
C404.3 M1961	Heated water supply piping conforms to pipe length and volume requirements. Refer to section details.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply.
C404.3 M1962	Heated water supply piping conforms to pipe length and volume requirements. Refer to section details.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply.
C404.3 M1963	Heated water supply piping conforms to pipe length and volume requirements. Refer to section details.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply.
C404.3 M1964	Heated water supply piping conforms to pipe length and volume requirements. Refer to section details.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply.
C404.3 M1965	Heated water supply piping conforms to pipe length and volume requirements. Refer to section details.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply.

Additional Comments/Assumptions:
None

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Section & Req. ID	Plumbing Rough-in Inspection	Complex?	Comments/Assumptions
C404.3 M1966	Heated water supply piping conforms to pipe length and volume requirements. Refer to section details.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply.

Additional Comments/Assumptions:
None

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Section & Req. ID	Mechanical Rough-in Inspection	Complex?	Comments/Assumptions
C402.6 M1967	Thermally ineffective panel surfaces of accessible heating panels have insulation >= R-5.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.12 M1968	HVAC fan systems at design conditions do not exceed allowable fan system motor nameplate hp for fan system type.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply. See the Mechanical Systems list for values.
C403.12 M1969	HVAC fan systems at design conditions do not exceed allowable fan system motor nameplate hp for fan system type.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply. See the Mechanical Systems list for values.
C403.12 M1970	HVAC fan systems at design conditions do not exceed allowable fan system motor nameplate hp for fan system type.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply. See the Mechanical Systems list for values.
C403.12 M1971	HVAC fan systems at design conditions do not exceed allowable fan system motor nameplate hp for fan system type.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.12 M1972	Fans have efficiency grade (FEG) >= 67. The total efficiency of the fan at the design point of operation <= 15% of maximum total efficiency of the fan.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.12 M1973	Fans have efficiency grade (FEG) >= 67. The total efficiency of the fan at the design point of operation <= 15% of maximum total efficiency of the fan.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.12 M1974	Fans have efficiency grade (FEG) >= 67. The total efficiency of the fan at the design point of operation <= 15% of maximum total efficiency of the fan.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.12 M1975	Fans have efficiency grade (FEG) >= 67. The total efficiency of the fan at the design point of operation <= 15% of maximum total efficiency of the fan.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.12 M1976	Fans have efficiency grade (FEG) >= 67. The total efficiency of the fan at the design point of operation <= 15% of maximum total efficiency of the fan.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.12 M1977	Unventilated spaces that are heated use only radiant heat.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply.
C403.3 M1978	HVAC equipment efficiency verified.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	See the Mechanical Systems list for values.
C403.6 M1979	Demand control ventilation provided for spaces <= 100 sq ft and <= 3 ft high.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.6 M1980	Demand control ventilation provided for spaces <= 100 sq ft and <= 3 ft high.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.4 M1981	Multiple zone VAV systems with DDC of individual zone boxes have static pressure setpoint reset controls.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply. See the Mechanical Systems list for values.
C403.4 M1982	Multiple zone VAV systems with DDC of individual zone boxes have static pressure setpoint reset controls.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply. See the Mechanical Systems list for values.
C403.4 M1983	Multiple zone VAV systems with DDC of individual zone boxes have static pressure setpoint reset controls.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply. See the Mechanical Systems list for values.

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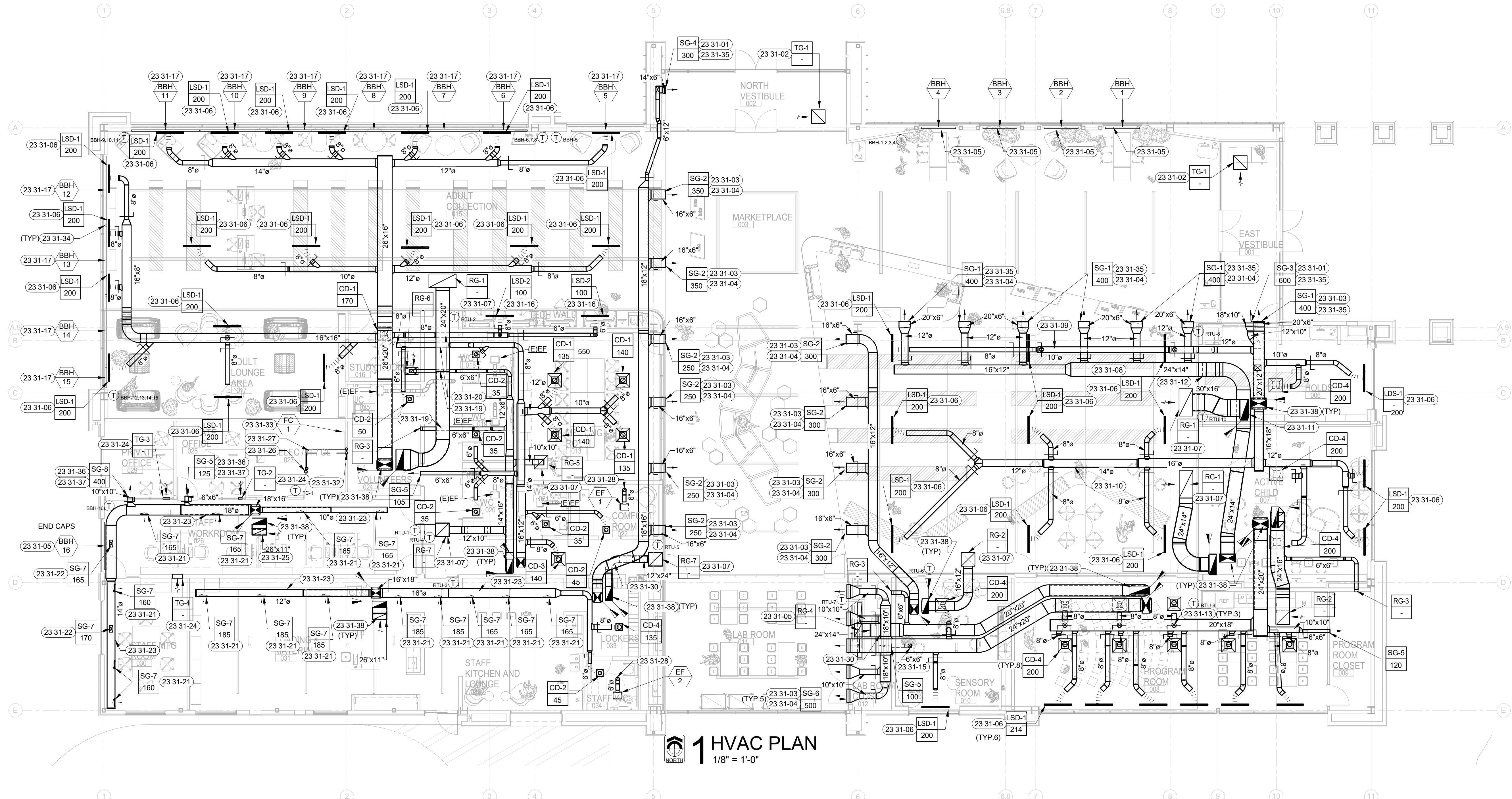
Section & Req. ID	Mechanical Rough-in Inspection	Complex?	Comments/Assumptions
C403.2.6 M1984	Enclosed parking garage ventilation has automatic contaminant detection and capacity to purge or maintain fans to 50% or less of design capacity.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply.
C403.2.7 M1985	Exhaust air energy recovery on systems requiring fans (CAC3.711) and CAC3.712).	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply.
C403.8 M1986	Kitchen exhaust systems comply with requirements for capture and removal, supply air limitations, and safety hood sash requirements and maximum exhaust rate criteria.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply.
C403.9 M1987	HVAC ducts and plenums installed where ducts or plenums are installed in or under a slab, verification may need to occur during foundation inspection.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.9 M1988	Ducts and plenums sealed based on static pressure and location.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.9 M1989	Ductwork operating >= 3 in. water column requires air leakage testing.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply.
C403.9 M1990	Ductwork operating >= 3 in. water column requires air leakage testing.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply.
C403.9 M1991	Ductwork operating >= 3 in. water column requires air leakage testing.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply.
C403.9 M1992	Ductwork operating >= 3 in. water column requires air leakage testing.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply.
C403.9 M1993	Ductwork operating >= 3 in. water column requires air leakage testing.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply.
C403.9 M1994	Ductwork operating >= 3 in. water column requires air leakage testing.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply.
C403.9 M1995	Ductwork operating >= 3 in. water column requires air leakage testing.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply.
C403.9 M1996	Ductwork operating >= 3 in. water column requires air leakage testing.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply.
C403.9 M1997	Ductwork operating >= 3 in. water column requires air leakage testing.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply.
C403.9 M1998	Ductwork operating >= 3 in. water column requires air leakage testing.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply.
C403.9 M1999	Ductwork operating >= 3 in. water column requires air leakage testing.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply.
C403.9 M2000	Ductwork operating >= 3 in. water column requires air leakage testing.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply.
C403.9 M2001	Ductwork operating >= 3 in. water column requires air leakage testing.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply.

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Section & Req. ID	Mechanical Rough-in Inspection	Complex?	Comments/Assumptions
C403.4 M2002	Multiple zone VAV systems with DDC of individual zone boxes have static pressure setpoint reset controls.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply. See the Mechanical Systems list for values.
C403.4 M2003	Multiple zone VAV systems with DDC of individual zone boxes have static pressure setpoint reset controls.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply. See the Mechanical Systems list for values.
C403.4 M2004	Multiple zone VAV systems with DDC of individual zone boxes have static pressure setpoint reset controls.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply. See the Mechanical Systems list for values.
C403.4 M2005	Multiple zone VAV systems with DDC of individual zone boxes have static pressure setpoint reset controls.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply. See the Mechanical Systems list for values.
C403.4 M2006	Multiple zone VAV systems with DDC of individual zone boxes have static pressure setpoint reset controls.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply. See the Mechanical Systems list for values.
C403.4 M2007	Multiple zone VAV systems with DDC of individual zone boxes have static pressure setpoint reset controls.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply. See the Mechanical Systems list for values.
C403.4 M2008	Multiple zone VAV systems with DDC of individual zone boxes have static pressure setpoint reset controls.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply. See the Mechanical Systems list for values.
C403.4 M2009	Multiple zone VAV systems with DDC of individual zone boxes have static pressure setpoint reset controls.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply. See the Mechanical Systems list for values.
C403.4 M2010	Multiple zone VAV systems with DDC of individual zone boxes have static pressure setpoint reset controls.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply. See the Mechanical Systems list for values.
C403.4 M2011	Multiple zone VAV systems with DDC of individual zone boxes have static pressure setpoint reset controls.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Exception: Requirement does not apply. See the Mechanical Systems list for values.

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Section & Req. ID	Final Inspection	Complex?	Comments/Assumptions
C403.1 M2012	Furnished O&M manuals for HVAC systems within 90 days of system acceptance.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.2 M2013	HVAC systems and equipment capacity does not exceed calculated loads.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.2 M2014	Heating and cooling to each zone is controlled by a thermostat control. Minimum one humidity control device per installed humidifier/dehumidification system.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.2 M2015	Heating and cooling to each zone is controlled by a thermostat control. Minimum one humidity control device per installed humidifier/dehumidification system.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.2 M2016	Heating and cooling to each zone is controlled by a thermostat control. Minimum one humidity control device per installed humidifier/dehumidification system.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.2 M2017	Heating and cooling to each zone is controlled by a thermostat control. Minimum one humidity control device per installed humidifier/dehumidification system.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.2 M2018	Heating and cooling to each zone is controlled by a thermostat control. Minimum one humidity control device per installed humidifier/dehumidification system.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.2 M2019	Heating and cooling to each zone is controlled by a thermostat control. Minimum one humidity control device per installed humidifier/dehumidification system.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.2 M2020	Heating and cooling to each zone is controlled by a thermostat control. Minimum one humidity control device per installed humidifier/dehumidification system.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.2 M2021	Heating and cooling to each zone is controlled by a thermostat control. Minimum one humidity control device per installed humidifier/dehumidification system.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.2 M2022	Heating and cooling to each zone is controlled by a thermostat control. Minimum one humidity control device per installed humidifier/dehumidification system.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.2 M2023	Heating and cooling to each zone is controlled by a thermostat control. Minimum one humidity control device per installed humidifier/dehumidification system.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.2 M2024	Heating and cooling to each zone is controlled by a thermostat control. Minimum one humidity control device per installed humidifier/dehumidification system.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.2 M2025	Heating and cooling to each zone is controlled by a thermostat control. Minimum one humidity control device per installed humidifier/dehumidification system.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.2 M2026	Heating and cooling to each zone is controlled by a thermostat control. Minimum one humidity control device per installed humidifier/dehumidification system.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.2 M2027	Heating and cooling to each zone is controlled by a thermostat control. Minimum one humidity control device per installed humidifier/dehumidification system.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.2 M2028	Heating and cooling to each zone is controlled by a thermostat control. Minimum one humidity control device per installed humidifier/dehumidification system.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.2 M2029	Heating and cooling to each zone is controlled by a thermostat control. Minimum one humidity control device per installed humidifier/dehumidification system.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.2 M2030	Heating and cooling to each zone is controlled by a thermostat control. Minimum one humidity control device per installed humidifier/dehumidification system.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.2 M2031	Heating and cooling to each zone is controlled by a thermostat control. Minimum one humidity control device per installed humidifier/dehumidification system.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.2 M2032	Heating and cooling to each zone is controlled by a thermostat control. Minimum one humidity control device per installed humidifier/dehumidification system.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.2 M2033	Heating and cooling to each zone is controlled by a thermostat control. Minimum one humidity control device per installed humidifier/dehumidification system.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.2 M2034	Heating and cooling to each zone is controlled by a thermostat control. Minimum one humidity control device per installed humidifier/dehumidification system.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.2 M2035	Heating and cooling to each zone is controlled by a thermostat control. Minimum one humidity control device per installed humidifier/dehumidification system.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.2 M2036	Heating and cooling to each zone is controlled by a thermostat control. Minimum one humidity control device per installed humidifier/dehumidification system.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.2 M2037	Heating and cooling to each zone is controlled by a thermostat control. Minimum one humidity control device per installed humidifier/dehumidification system.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.2 M2038	Heating and cooling to each zone is controlled by a thermostat control. Minimum one humidity control device per installed humidifier/dehumidification system.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.2 M2039	Heating and cooling to each zone is controlled by a thermostat control. Minimum one humidity control device per installed humidifier/dehumidification system.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.2 M2040	Heating and cooling to each zone is controlled by a thermostat control. Minimum one humidity control device per installed humidifier/dehumidification system.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.2 M2041	Heating and cooling to each zone is controlled by a thermostat control. Minimum one humidity control device per installed humidifier/dehumidification system.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.2 M2042	Heating and cooling to each zone is controlled by a thermostat control. Minimum one humidity control device per installed humidifier/dehumidification system.	Complex? <input type="checkbox"/> Does Not Apply Does Not Apply	Requirement will be met.
C403.2 M2043	Heating and cooling to each zone is controlled by a		



1 HVAC PLAN
1/8" = 1'-0"

LEGEND:

(RE: P00 FOR ADDITIONAL INFORMATION)

	SUPPLY DIFFUSER		SUPPLY DUCT THRU ROOF OR FLOOR
	RETURN GRILLE		RETURN DUCT THRU ROOF OR FLOOR
	EXHAUST GRILLE		EXHAUST DUCT THRU ROOF OR FLOOR
	SIDEWALL OR DOOR GRILLE		OUTSIDE AIR DUCT THRU ROOF OR FLOOR
	SMOKE DETECTOR (DUCT MOUNTED)		ROUND DUCT/FLUE THRU ROOF OR FLOOR
	OPPOSED BLADE DAMPER		THERMOSTAT
	PARALLEL BLADE DAMPER		HUMIDITY SENSOR
	FLEX DUCT		FIXTURE OR EQUIPMENT CALLOUT (STANDARD)
	BALANCE DAMPER		DIFFUSER & FABRIC DUCT CALLOUT (STANDARD)
			CFM

GENERAL NOTES:

- A. FOR LOW PRESSURE DUCTWORK, WHERE RECTANGULAR DUCT IS INDICATED ON PLANS, EQUIVALENT SIZE ROUND DUCT MAY BE USED. EQUIVALENT SIZE RECTANGULAR DUCT MAY BE USED IN PLACE OF ROUND DUCT, EXCEPT IN EXPOSED AREAS. EQUIVALENT RECTANGULAR SIZE MAY NOT BE USED ON DUCTS EXPOSED TO VIEW OR AS INDICATED OTHERWISE.
- B. CONTRACTOR SHALL PROVIDE ALL NECESSARY TRANSITIONS TO AVOID CONFLICT WITH OTHER DUCTWORK, PIPING, STRUCTURE, ETC. AS PART OF THIS CONTRACT. WHEREVER AVAILABLE SPACE ALLOWS, OFFSETS SHALL BE MADE WITH 45 DEGREE ELBOWS WITH TURNING VANES.
- C. DUCTWORK SIZES NOTED ON DRAWINGS ARE FREE AREA SIZES. HVAC CONTRACTOR SHALL BE RESPONSIBLE TO COMPENSATE FOR INSULATION, ETC.
- D. ALL SQUARE SUPPLY DIFFUSERS SHALL BE 4-WAY THROW UNLESS INDICATED OTHERWISE ON PLAN.
- E. PROVIDE TURNING VANES IN ALL MITERED ELBOWS AND BULL HEAD TEES.
- F. PROVIDE ACCESS DOORS IN DUCTWORK FOR RESETTING OF FIRE/SMOKE DAMPERS WHERE INDICATED AND AS REQUIRED BY SPECIFICATIONS OR CODE.
- G. FIRE DAMPERS SHALL BE 1-1/2 HOUR RATED UNLESS OTHERWISE NOTED. RE: DIVISION 23 SECTION "AIR DUCT ACCESSORIES" FOR SPECIFICATIONS.
- H. ALL WIRING, PIPING, AND EQUIPMENT INSTALLED IN PLENUMS SHALL BE PLENUM RATED OR INSTALLED IN CONDUIT.
- I. THERMOSTATS, TEMPERATURE SENSORS, AND CO2 SENSORS SHALL BE INSTALLED AT 48" AFF UNLESS NOTED OTHERWISE. COORDINATE JUNCTION BOX INSTALLATION WITH ELECTRICAL CONTRACTOR.
- J. PIPING PENETRATIONS THROUGH RATED ASSEMBLIES SHALL BE FIRESTOPPED IN ACCORDANCE WITH 2015 IBC SECTION 713.
- K. OUTSIDE AIR INTAKES SHALL BE INSTALLED WITH A MINIMUM SEPARATION OF 10'-0" FROM ALL EXHAUST AIR DISCHARGE, GAS FLUES, AND PLUMBING VENTS.
- L. MATERIALS UTILIZED WITHIN RETURN PLENUMS SHALL HAVE A FLAME-SPREAD INDEX OF NOT MORE THAN 25, AND A SMOKE DEVELOPED INDEX OF NOT MORE THAN 50.
- M. ALL EXPOSED DUCTWORK SHALL BE PAINTED PER ARCHITECTURAL CEILING PLANS. COORDINATE WITH CONSTRUCTION MANAGER.
- N. ALL SUPPLY AND RETURN DUCTS FROM RTU SHALL BE LONG SWEEP RADIUS ELBOWS. INTERNALLY LINE FIRST TEN FEET OF DUCT FOR SOUND ATTENUATION.

SHEET NOTES:







- 23 31-01 MOUNT SUPPLY GRILLE ON WALL AT 10'-6" AFF. PAINT GRILLE AND INSIDE OF DUCT TO MATCH WALL COLOR. COORDINATE FINAL COLOR WITH ARCH.
- 23 31-02 MOUNT TRANSFER GRILLE IN LAY-IN CEILING. COORDINATE LOCATION WITH ARCH. COORDINATE WITH ELECTRICAL CONTRACTOR TO AVOID LIGHT FIXTURES IN CEILING.
- 23 31-03 FURNISH GRILLE WITH 30° DEFLECTION BLADES.
- 23 31-04 MOUNT SUPPLY GRILLE ON WALL AT 13'-6" AFF. PAINT GRILLE AND INSIDE OF DUCT TO MATCH WALL COLOR. COORDINATE FINAL COLOR WITH ARCH.
- 23 31-05 MOUNT RETURN GRILLE TO LOWER CEILING IN ARCHITECTURAL ALCOVE. EXTEND RETURN PLENUM BOX UP INTO INTERSTITIAL SPACE. ROUTE RETURN DUCT DOWN IN INTERSTITIAL SPACE AND CONNECT TO PLENUM BOX.
- 23 31-06 ALIGN LINEAR SLOT DIFFUSER WITH LAY-IN CEILING. FURNISH WITH SLOT DIFFUSER PLENUM. COORDINATE COLOR WITH ARCH.
- 23 31-07 INSTALL RETURN GRILLE WITH RETURN PLENUM BOX.
- 23 31-08 INSTALL SUPPLY DUCT 14'-4" A.F.F. TO CENTER OF DUCT.
- 23 31-09 INSTALL SUPPLY DUCT 15'-8" A.F.F. TO CENTER OF DUCT. ROUTE DUCT IN OPEN SPACE BETWEEN BEAM AND WEB JOIST.
- 23 31-10 ROUTE DUCT TIGHT TO BOTTOM OF JOIST.
- 23 31-11 ROUTE SUPPLY DUCT ASSOCIATED WITH RTU-8 BENEATH RETURN DUCT ASSOCIATED WITH RTU-10.
- 23 31-12 OFFSET SUPPLY DUCT AND ROUTE ABOVE 13'-0" CEILING ABOVE CHILDRENS COLLECTION AREA.
- 23 31-13 TAP SUPPLY DUCT FROM BOTTOM OF DUCT MAIN. ROUTE SUPPLY DUCT BELOW DUCTS ASSOCIATED WITH RTU-7.
- 23 31-15 TAP SUPPLY DUCT FROM BOTTOM OF DUCT MAIN. ROUTE IN SENSORY ROOM CEILING SPACE TO WALL MOUNTED SUPPLY GRILLE.
- 23 31-16 MOUNT LINEAR SLOT DIFFUSER TO FACE OF ARCHITECTURAL ALCOVE CEILING.
- 23 31-17 MOUNT RADIANT HEATER IN FRONT OF WINDOW. COLOR SHALL BE ANODIZED BLACK. COORDINATE COLOR WITH ARCH PRIOR TO START OF WORK.
- 23 31-19 ROUTE 8"x6" RETURN DUCT BELOW 24"x20" RETURN DUCT OVER HALLWAY.
- 23 31-20 ROUTE 8"Ø SUPPLY DUCT BELOW 24"x20" RETURN DUCT OVER HALLWAY. ROUTE DUCT IN OPEN SPACE BETWEEN ROOF JOIST AND BEAM.
- 23 31-21 MOUNT SUPPLY GRILLE ON DUCT AT 30" BELOW HORIZONTAL FURNISH WITH AIR SCOOP FOR AIRFLOW BALANCING. COORDINATE COLOR WITH ARCH PRIOR TO START OF WORK.
- 23 31-22 MOUNT SUPPLY GRILLE 90° BELOW HORIZONTAL. FURNISH WITH AIR SCOOP FOR AIRFLOW BALANCING. COORDINATE COLOR WITH ARCH PRIOR TO START OF WORK.
- 23 31-23 ROUTE SUPPLY DUCT AT 13'-6" AFF TO CENTER OF DUCT. MOUNT TRANSFER GRILLE AT SAME HEIGHT AS SUPPLY GRILLE. SERVING THE SAME ROOM AS SHOWN.
- 23 31-24 RETURN AIR PLENUM INTERNALLY LINED WITH OPENING FACING UP. COVER OPENING WITH 1/2" 16GBW GALVANIZED WIRE FABRIC. TRANSITION TO UNIT CONNECTION ON RISE. SEE PLAN FOR SIZE. REFER TO ROOF MOUNTED RTU DETAIL.
- 23 31-26 REFRIGERANT LIQUID AND SUCTION LINES THROUGH ROOF. RE: HVAC ROOF PLAN FOR CONTINUATION.
- 23 31-27 ROUTE REFRIGERANT LINES AS SHOWN. CONTRACTOR TO SIZE AND INSTALL REFRIGERANT LINES PER MANUFACTURER SPECIFICATIONS.
- 23 31-28 EXHAUST PENETRATION THROUGH ROOF. TERMINATE ON ROOF WITH ROOF CAP AND BIRD SCREEN. INSTALL A MINIMUM OF 10'-0" FROM ALL RTU OSA INTAKES.
- 23 31-30 ROUTE RTU RETURN DUCT BELOW RTU SUPPLY DUCT IN HALLWAY. ROUTE RETURN DUCT TO RETURN PLenum AS SHOWN.
- 23 31-32 ROUTE REFRIGERANT LINES DOWN IN WALL TO FAN COIL UNIT.
- 23 31-33 MOUNT FAN COIL UNIT ON WALL AT 7'-0" AFF.
- 23 31-34 CONNECT BASEBOARD RADIATORS WITH MANUFACTURER'S CENTER TRIM TO MAKE BASEBOARD HEATERS APPEAR AS ONE CONTINUOUS UNIT.
- 23 31-35 FURNISH GRILLE WITH 20° DEFLECTION BLADES.
- 23 31-36 MOUNT SUPPLY GRILLE ON WALL AT 13'-6" TO CENTER OF GRILLE.
- 23 31-37 FURNISH GRILLE WITH 45° DEFLECTION BLADES.
- 23 31-38 CONVERT FROM ROOF PENETRATION SIZE TO SIZE INDICATED ON SHEET. ALL BENDS IMMEDIATELY AFTER UNIT SHALL BE LONG SWEEP RADIUS ELBOWS INTERNALLY LINE FIRST 10'-0" OF DUCT AFTER FIRST BEND FOR SOUND ATTENUATION.





1 HVAC ROOF PLAN
1/8" = 1'-0"

LEGEND:
(RE: P00 FOR ADDITIONAL INFORMATION)

-  SUPPLY DUCT THRU ROOF OR FLOOR
-  RETURN DUCT THRU ROOF OR FLOOR
-  EXHAUST DUCT THRU ROOF OR FLOOR
-  OUTSIDE AIR DUCT THRU ROOF OR FLOOR
-  ROUND DUCT/ FLUE THRU ROOF OR FLOOR
-  FIXTURE OR EQUIPMENT CALLOUT (STANDARD)

GENERAL NOTES:

- A. CONTRACTOR SHALL PROVIDE ALL NECESSARY TRANSITIONS TO AVOID CONFLICT WITH OTHER DUCTWORK, PIPING, STRUCTURE, ETC. AS PART OF THIS CONTRACT. WHEREVER AVAILABLE SPACE ALLOWS, OFFSETS SHALL BE MADE WITH 45 DEGREE ELBOWS WITH TURNING VANES.
- B. CONTRACTOR SHALL INSTALL LABELS ON ALL ROOFTOP MECHANICAL EQUIPMENT. SEE SPECIFICATION SECTION 230553.
- C. CONTRACTOR SHALL SECURELY FASTEN ALL ROOFTOP MECHANICAL EQUIPMENT TO ROOF CURBS. REFER TO HVAC DETAIL SHEET.
- D. DUCTWORK SIZES NOTED ON DRAWINGS ARE FREE AREA SIZES. HVAC CONTRACTOR SHALL BE RESPONSIBLE TO COMPENSATE FOR INSULATION, ETC.
- E. PROVIDE TURNING VANES IN ALL MITERED ELBOWS AND BULL HEAD TEES.
- F. PROVIDE ACCESS DOORS IN DUCTWORK FOR RESETTING OF FIRE/SMOKE DAMPERS WHERE INDICATED AND AS REQUIRED BY SPECIFICATIONS OR CODE.
- G. FIRE DAMPERS SHALL BE 1-1/2 HOUR RATED UNLESS OTHERWISE NOTED. RE: DIVISION 23 SECTION "AIR DUCT ACCESSORIES" FOR SPECIFICATIONS.
- H. PIPING PENETRATIONS THROUGH RATED ASSEMBLIES SHALL BE FIRESTOPPED IN ACCORDANCE WITH 2015 IBC SECTION 713.
- I. OUTSIDE AIR INTAKES SHALL BE INSTALLED WITH A MINIMUM SEPARATION OF 10'-0" FROM ALL EXHAUST AIR DISCHARGE, GAS FLUES, AND PLUMBING VENTS.
- J. ALL EXPOSED ROOF MOUNTED DUCTWORK SHALL BE PROPERLY SUPPORTED, INSULATED AND SEALED PER HVAC DETAILS AND SPECIFICATIONS.

SHEET NOTES:

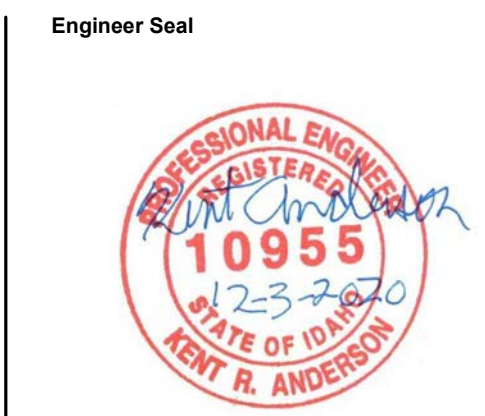
- 23 31-28 EXHAUST PENETRATION THROUGH ROOF. TERMINATE ON ROOF WITH ROOF CAP AND BIRD SCREEN. INSTALL A MINIMUM OF 10'-0" FROM ALL RTU OSA INTAKES.
- 23 31-29 LIQUID AND SUCTION LINES UP THRU ROOF. RE: M11 PLAN SHEET FOR CONTINUATION. REFER TO REFRIGERANT PIPE MOUNTINGS AND INSULATION DETAIL, ROOF JACK FOR PIPES THRU ROOF DETAIL.

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MSRDesign
510 Marquette Avenue South, Suite 200
Minneapolis, MN 55402 | 612.375.0336

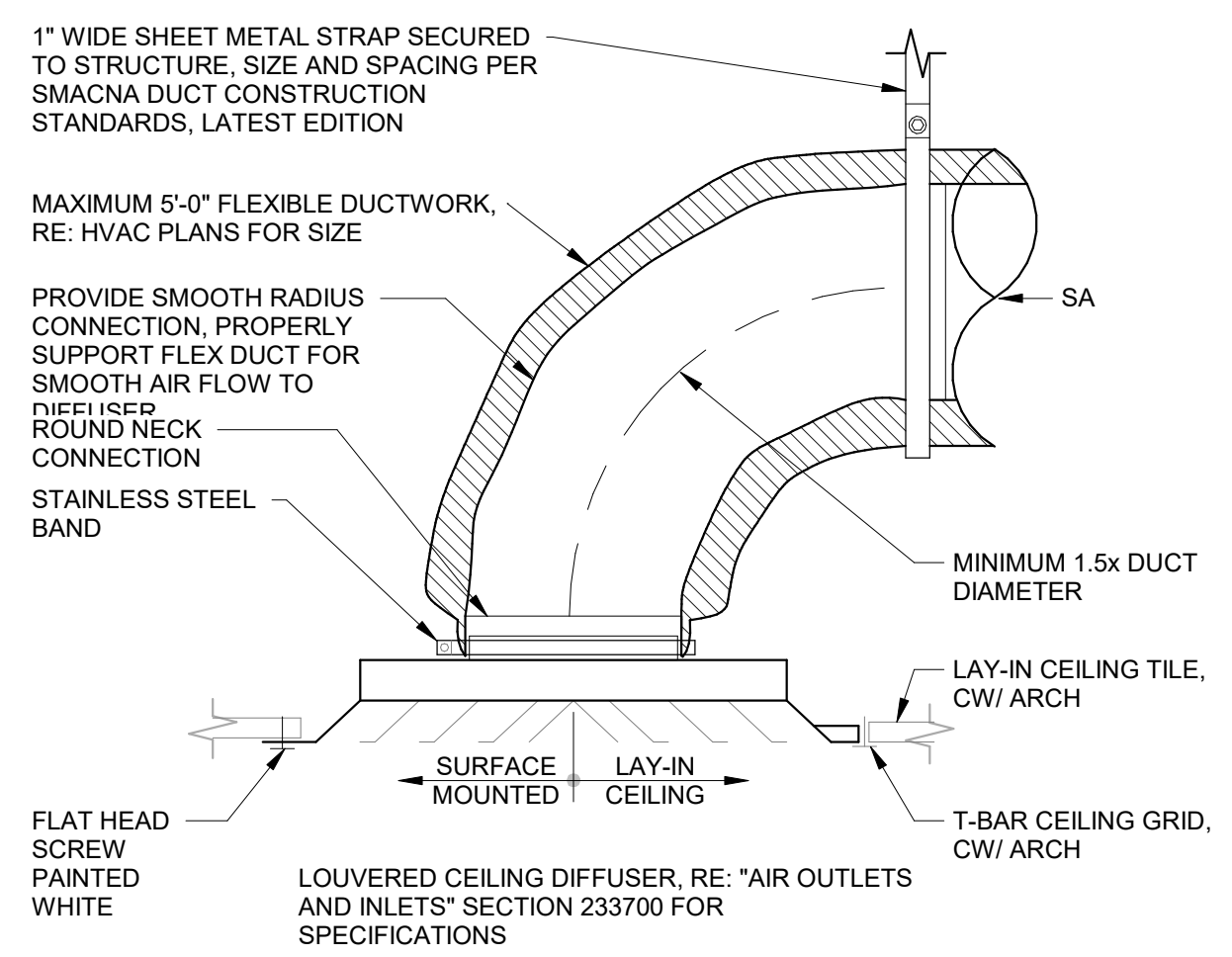
Elec/Mech/Telecom Engineering
CSHQA
200 Broad Street
Boise, ID 83702 | 208.343.4635

Project No: Project Number
**Orchard Park Library -
Tenant Improvement**
1407 W. Chinden Blvd.
Meridain, ID

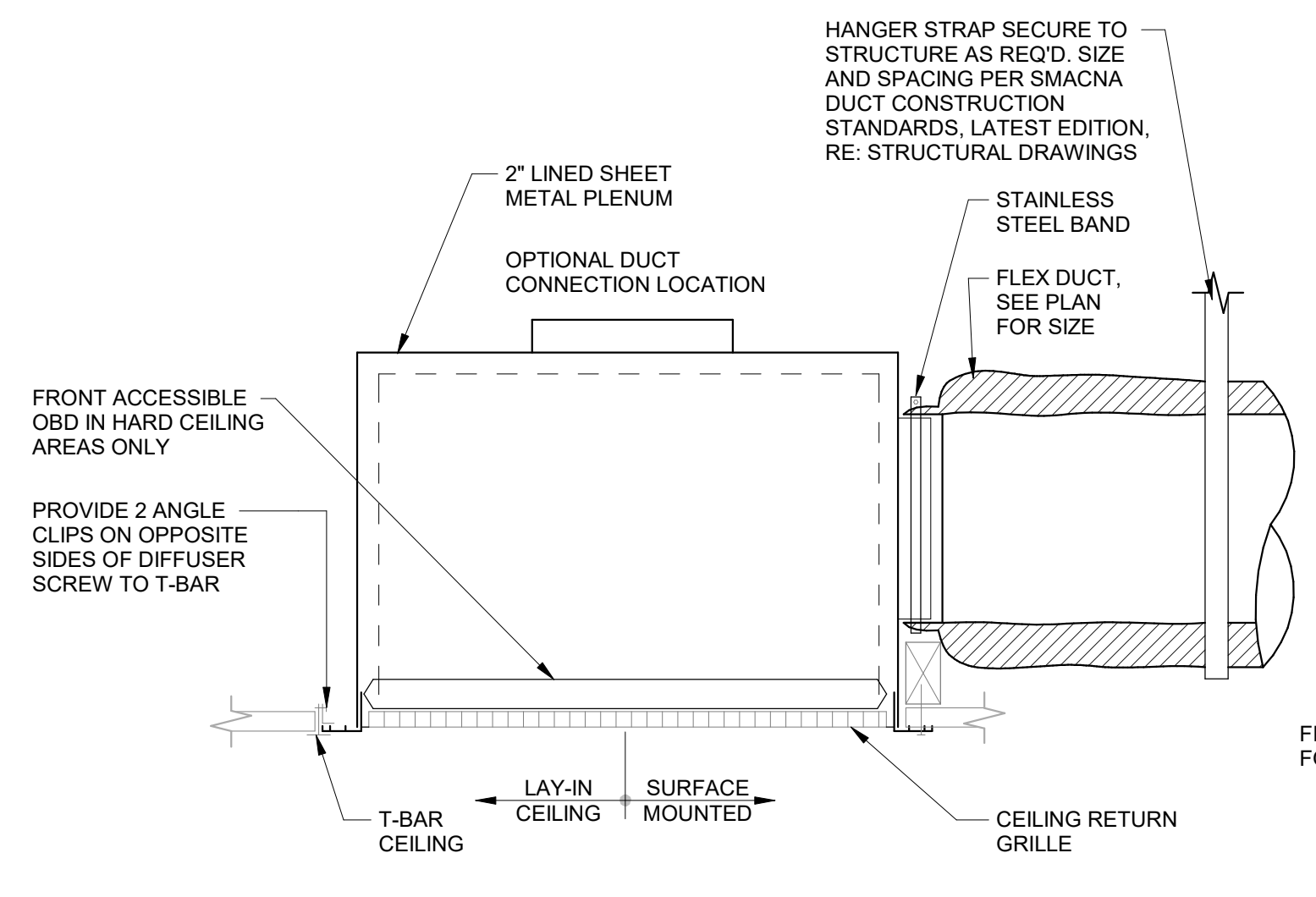


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Mark Date Description

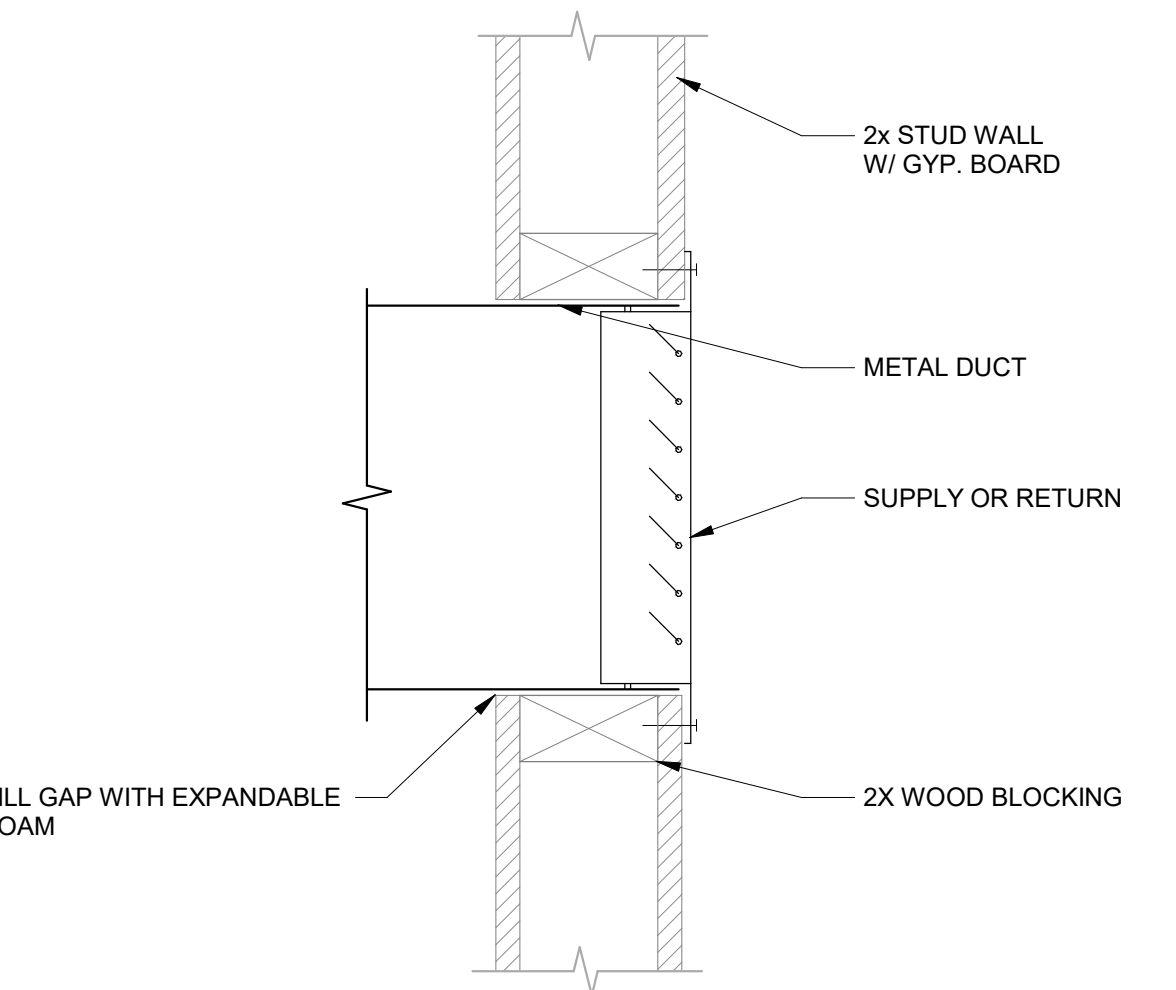
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HVAC ROOF PLAN
M13



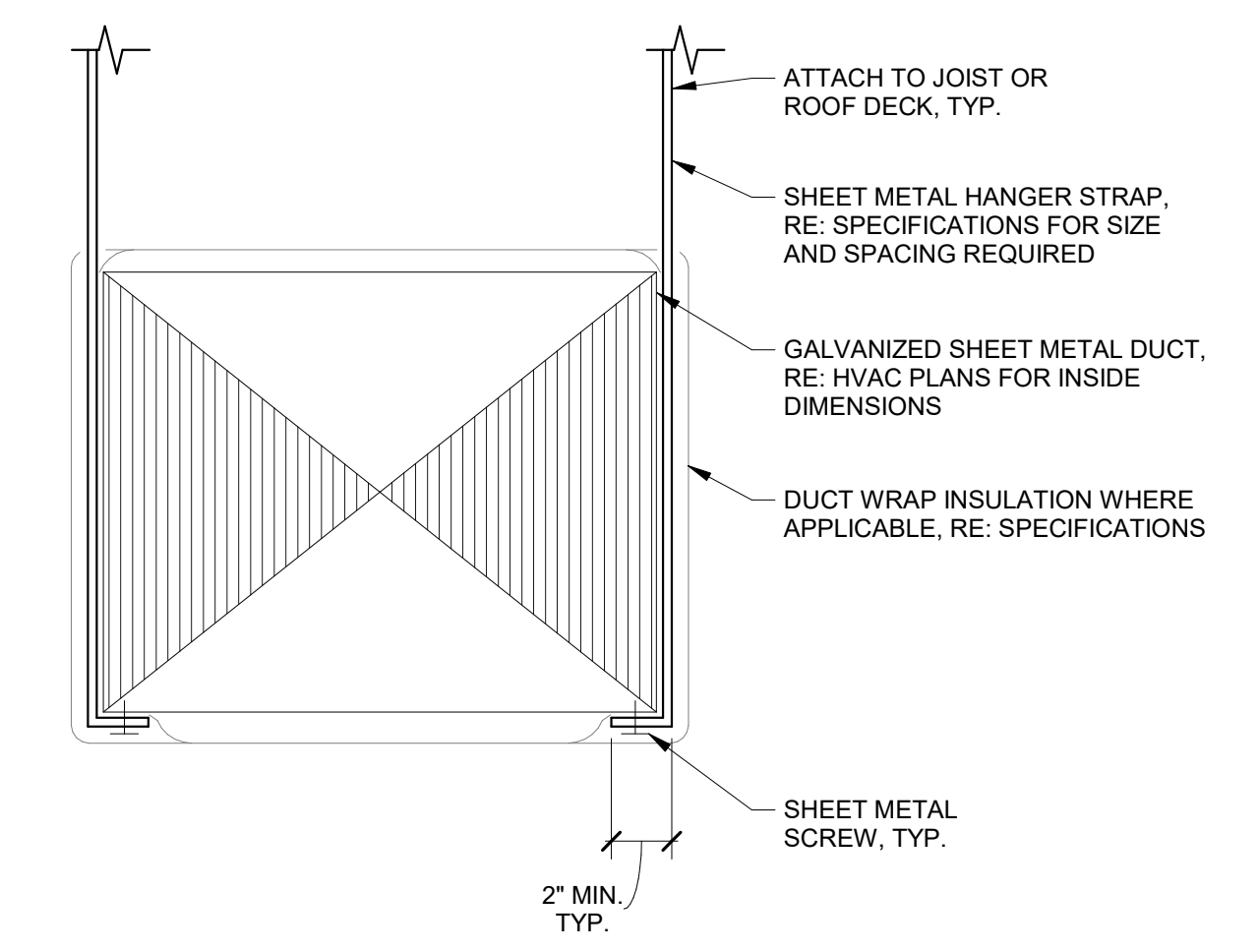
1 CEILING DIFFUSER CONNECTION
NTS



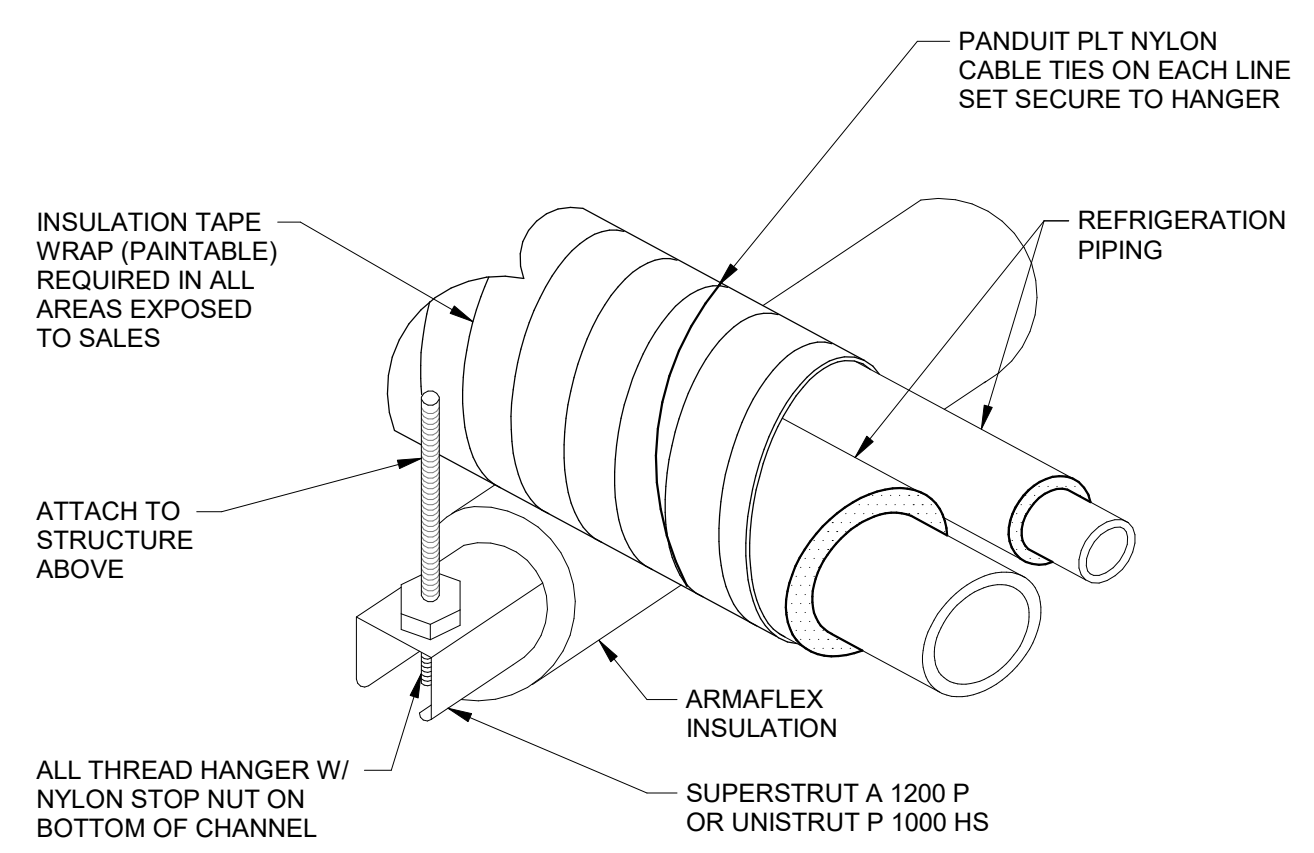
2 CEILING RETURN CONNECTION
NTS



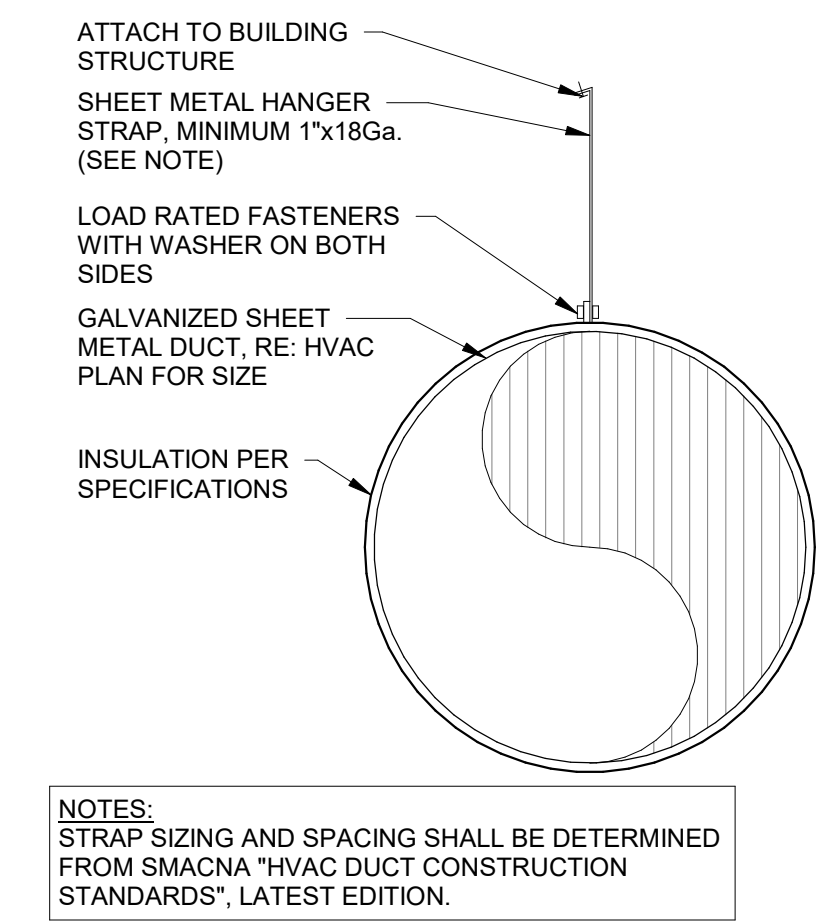
3 GRILLE ON STUD WALL
NTS



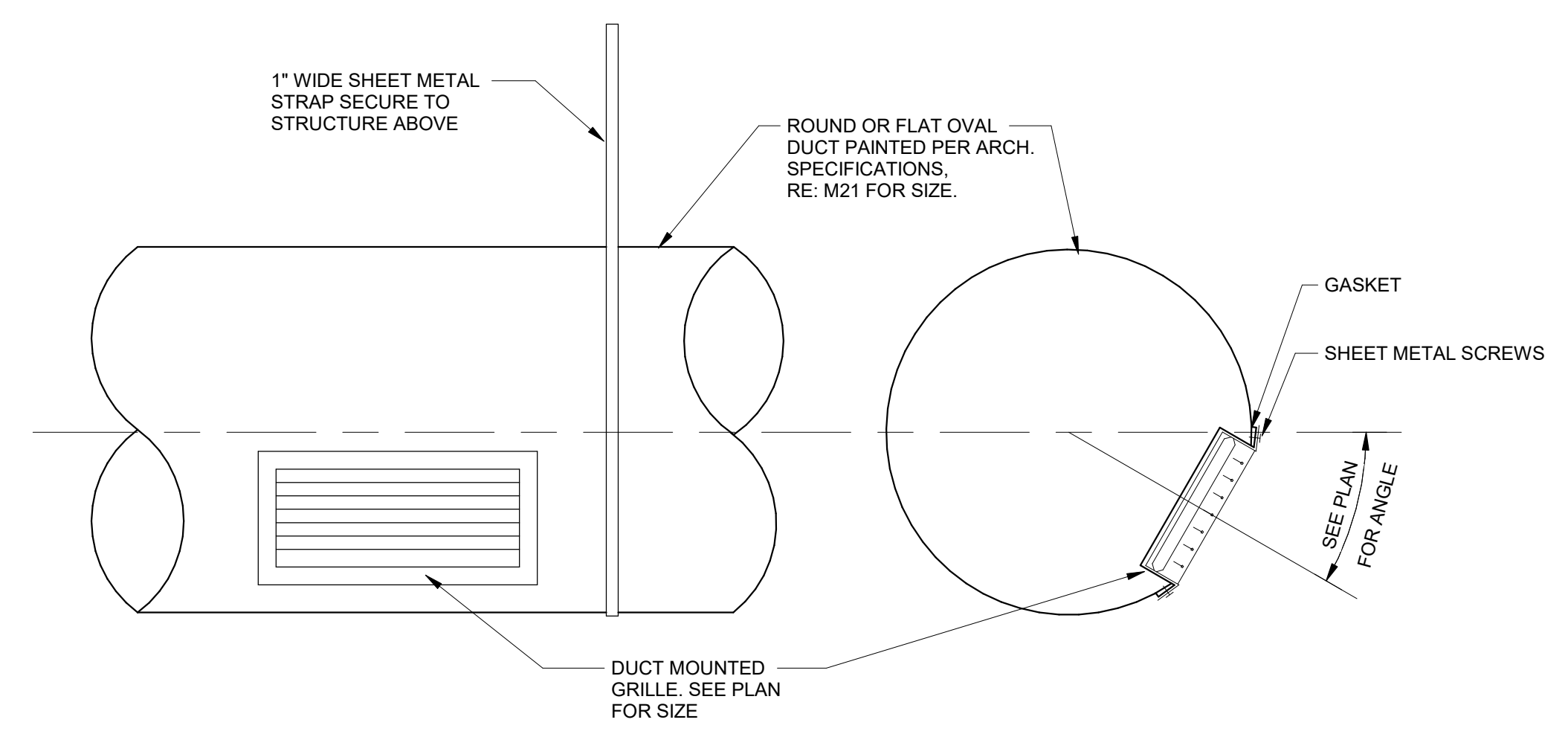
4 RECTANGULAR DUCT SUPPORT
NTS



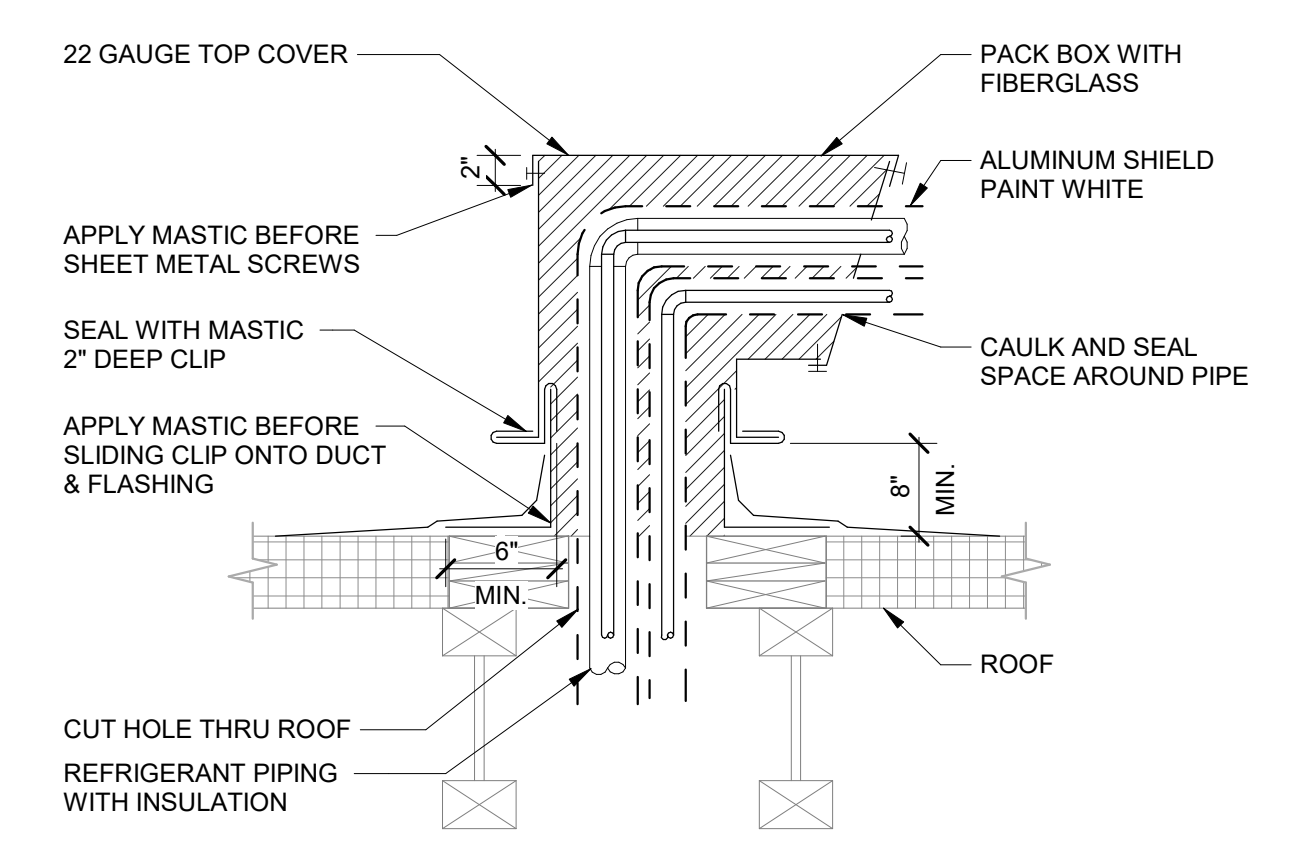
5 REFRIGERANT PIPE MOUNTING AND INSULATION
NTS



6 ROUND DUCT SUPPORT
NTS



7 SUPPLY REGISTER ON DUCT
NTS



8 ROOF JACK FOR PIPES THRU ROOF
NTS

NOTES:
STRAP SIZING AND SPACING SHALL BE DETERMINED FROM SMACNA "HVAC DUCT CONSTRUCTION STANDARDS", LATEST EDITION.

NOTE:
PAINT ALL EXPOSED SHEET METAL PARTS WITH WEATHER RESISTANT PAINT PER ARCH DRAWINGS.

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MSRDesign
510 Marquette Avenue South, Suite 200
Minneapolis, MN 55402 | 612.375.0336

CSHQQA
200 Broad Street
Boise, ID 83702 | 208.343.4635

Elec/Mech/Telecom Engineering

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Tenant Improvement**
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Meridain, ID

Engineer Seal



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Mark	Date	Description

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HVAC DETAILS

M71

DIFFUSERS, REGISTERS AND GRILLES

SECTION 23 37 00

MARK	BASIS OF DESIGN		DESCRIPTION	TYPE	MATERIAL	AIR FLOW		MAX APD	MOUNTING	FRAME SIZE	FACE SIZE	NECK SIZE	NC	DAMPER	FINISH	REMARKS	
	MANUFACTURER	MODEL #				MIN CFM	MAX CFM										IN WG
SG-1	TITUS	121RL	SUPPLY GRILLE	AEROBLADE	STEEL	216	432	0.065	WALL	22 x 8	20 x 6	20 x 6	16	NONE	WHITE	1,4,8	
SG-2	TITUS	121RL	SUPPLY GRILLE	AEROBLADE	STEEL	171	350	0.065	WALL	18 x 8	16 x 6	16 x 6	16	NONE	WHITE	1,4,8	
SG-3	TITUS	121RL	SUPPLY GRILLE	AEROBLADE	STEEL	333	666	0.065	WALL	20x12	18x10	18x10	18	NONE	WHITE	1,4,8	
SG-4	TITUS	121RL	SUPPLY GRILLE	AEROBLADE	STEEL	144	336	0.065	WALL	16x8	14x6	14x6	19	NONE	WHITE	1,4,8	
SG-5	TITUS	121RL	SUPPLY GRILLE	AEROBLADE	STEEL	57	133	0.089	WALL	8x8	6x6	6x6	15	NONE	WHITE	1,4,8	
SG-6	TITUS	121RL	SUPPLY GRILLE	AEROBLADE	STEEL	264	528	0.065	WALL	26x8	24x6	24x6	17	NONE	WHITE	1,4,8	
SG-7	TITUS	300FL	SUPPLY GRILLE	DOUBLE DEFLECTION	ALUMINUM	117	195	0.155	DUCT	14x8	12x6	12x6	17	NONE	WHITE	4,5,8	
SG-8	TITUS	121RL	SUPPLY GRILLE	AEROBLADE	STEEL	177	413	0.089	WALL	12x12	10x10	10x10	20	NONE	WHITE	1,4,8	
CD-1	TITUS	TDC	CEILING DIFFUSER	LOUVERED	STEEL	135	174	0.072	LAY-IN	24x24	24x24	9x9	16	NONE	WHITE	1,2,3,4	
CD-2	TITUS	TDC	CEILING DIFFUSER	LOUVERED	STEEL	-	78	0.058	SURFACE	12x12	12x12	6x6	10	NONE	WHITE	1,2,4	
CD-3	TITUS	TDC	CEILING DIFFUSER	LOUVERED	STEEL	135	174	0.072	SURFACE	24x24	24x24	9x9	16	NONE	WHITE	1,2,4	
CD-4	TITUS	TDC	CEILING DIFFUSER	LOUVERED	STEEL	174	209	0.059	LAY-IN	24x24	24x24	12x12	16	NONE	WHITE	1,2,3,4	
CD-4	TITUS	TDC	CEILING DIFFUSER	LOUVERED	STEEL	135	174	0.072	SURFACE	12x12	12x12	9x9	16	NONE	WHITE	1,2,4	
TG-1	TITUS	45F	TRANSFER GRILLE	45° EGGCRATE	ALUMINUM	-	694	0.029	LAY-IN	24x24	20x20	20x20	15	NONE	WHITE	1,3,4	
TG-2	TITUS	50F	TRANSFER GRILLE	EGGCRATE	ALUMINUM	-	133	0.073	WALL	8x8	6x6	6x6	17	NONE	WHITE	1,4,6	
TG-3	TITUS	50F	TANSFER GRILLE	EGGCRATE	ALUMINUM	-	413	0.073	WALL	12x12	10x10	10x10	18	NONE	WHITE	1,4,6	
TG-4	TITUS	50F	TRANSFER GRILLE	EGGCRATE	ALUMINUM	-	666	0.053	WALL	20x12	18x10	18x10	13	NONE	WHITE	1,4,6	
RG-1	TITUS	50F	RETURN GRILLE	EGGCRATE	ALUMINUM	-	4578	0.073	LAY-IN	48x24	46x22	46x22	15	NONE	WHITE	1,3,4	
RG-2	TITUS	50F	RETURN GRILLE	EGGCRATE	ALUMINUM	-	2198	0.073	LAY-IN	24x24	22x22	22x22	20	NONE	WHITE	1,3,4	
RG-3	TITUS	50F	RETURN GRILLE	EGGCRATE	ALUMINUM	-	133	0.073	WALL	8x8	6x6	6x6	17	NONE	WHITE	1,4	
RG-4	TITUS	50F	RETURN GRILLE	EGGCRATE	ALUMINUM	-	2964	0.054	SURFACE	98x10	96x8	96x8	14	NONE	WHITE	1,4	
RG-5	TITUS	50F	RETURN GRILLE	EGGCRATE	ALUMINUM	-	616	0.054	LAY-IN	24x24	12x12	10x10	18	NONE	WHITE	1,3,4	
RG-6	TITUS	50F	RETURN GRILLE	EGGCRATE	ALUMINUM	-	411	0.013	LAY-IN	24x12	22x10	22x10	-	NONE	WHITE	1,4	
RG-7	TITUS	50F	RETURN GRILLE	EGGCRATE	ALUMINUM	-	2198	0.073	SURFACE	24x24	22x22	22x22	20	NONE	WHITE	1,4	

MARK	MANUFACTURER	MODEL #	DESCRIPTION	TYPE	MATERIAL	MIN CFM	MAX CFM	MAX APD	MOUNTING	SLOT WIDTH	# OF SLOTS	LENGTH	NC	DAMPER	FINISH	REMARKS
LSD-1	PRICE	SDS	LINEAR SLOT DIFFUSER	SLOT	ALUMINUM	72	216	0.024	LAY-IN	3/4"	3	4'	16	NONE	WHITE	1,4,7
LSD-2	PRICE	SDS	LINEAR SLOT DIFFUSER	SLOT	ALUMINUM	48	200	0.015	SURFACE	3/4"	2	4'	-	NONE	WHITE	1,4,7

- REMARKS
1. VERIFY CEILING AND WALL CONSTRUCTION ON ARCHITECTURAL DRAWINGS . PROVIDE CORRECT FRAME TYPES.
 2. PROVIDE SQUARE TO ROUND ADAPTER.
 3. PROVIDE 24x24 LAY-IN MODULE FRAME IN LAY-IN CEILING GRIDS.
 4. FINISH SHALL BE BAKED ENAMEL. COLOR TO MATCH ADJACENT ARCHITECTURAL FINISHES.
 5. PROVIDE OPTIONAL AIR SCOOP/DAMPER EXTRACTOR FOR AIR BALANCE.
 6. PROVIDE AND INSTALL ONE GRILLE ON EACH SIDE WITH A SHEET METAL SLEEVE THROUGH THE CEILING.
 7. FURNISH AND INSTALL COMPATABLE SLOT DIFFUSER PRESSURIZED PLENUM.
 8. RE: PLANS FOR REQUIRED BLADE DEFLECTION ANGLE.

DUCT INSULATION SCHEDULE

SECTION 23 07 00

PLENUM OR DUCTWORK TYPE	INSULATION TYPE	LOCATION		INSULATION		JACKET
		INDOOR	OUTDOOR	DENSITY (PCF)	THICKNESS (INCHES)	
Rectangular Supply, Outside Air Ductwork, and Return Ductwork in Mechanical Rooms, All Exposed Areas and Duct Shafts	Rigid Mineral Fiber Board	X		3	1.5	All-Service
			X	6	2	+
Rectangular Supply, Outside Air Ductwork, and Return Ductwork in Concealed Areas	Rigid Mineral Fiber Board	X		3	1.5	All-Service
			X	6	2	+
	OR					
	Mineral Fiber Wrap	X		0.75	2.25	All-Service
Outside Air Intake, Relief and Exhaust Plenums	Rigid Mineral Fiber Board		X	0.75	2.25	+
		X		6	2	All-Service +
Round and Flat-Oval Supply, Outside Air Ductwork, and Return Ductwork in Mechanical Rooms	Mineral Fiber Wrap	X		0.75	2.25	All-Service +
			X	0.75	2.25	All-Service +
Emergency or Standby Power Generator Air Intake Plenum, Intake Ductwork and Intake Attenuator	Rigid Mineral Fiber Board	X		6	1.5	All-Purpose Jacket with Vapor Barrier
Ductwork Requiring Noise Transmission Control (as indicated on the Drawings)	Rigid Mineral Fiber Board	X		6	2	Noise Barrier Jacket

+= For rectangular ducts and plenums exposed to weather, pitch ductwork or insulation board minimum 1/4 inch per foot to prevent rainwater from accumulating on top of duct or plenum. Additionally apply a 1/16-inch coat of mastic to the insulation board. Embed one layer of open mesh fiberglass or polyester reinforcing cloth into the mastic, apply 1/8-inch final coat of mastic covering the cloth completely. As an alternate, cover insulation board with corrugated rolled aluminum jacketing installed in strict accordance with manufacturer's recommendations.

++ = Use double-layer application of two 2 inch thick panels to ensure overlapping of all seams and joints to minimize heat loss and hot spots.

INSULATION SPECIFICATION:

Rigid and Semi Rigid Mineral Fiber Board (w/ vapor barrier): ASTM C 612, k = 0.23 Btu-in/h-ft2 at 75°F
 Mineral Fiber Wrap (w/ vapor barrier): ASTM C 553, k = 0.27 Btu-in/h-ft2 at 75°F
 Calcium Silicate: ASTM C 533, k = 0.38 Btu-in/h-ft2 at 100°F
 Ceramic Fiber Blanket: k = 0.27 Btu-in/h-ft2 with a melting point of 3200°F and a 3-hour fire rating for 5-inch thickness when tested in accordance with ASTM E119
 Thermal Insulating Wool: k = 0.22 Btu-in/h-ft2 at 100°F
 Flexible Cellular: ASTM C 534, k = 0.27 Btu-in/h-ft2 at 75°F

ELECTRIC BASEBOARD HEATER SCHEDULE

SECTION 23 82 00

MARK	BASIS OF DESIGN			LOCATION	MOUNTING	TYPE	INPUT	POWER			REMARKS	
	MANUFACTURER	MODEL NUMBER	OPERATING WEIGHT LBS					W	AMP	PHASE		VOLT
BBH-1	RUNTAL	EB3-60-208D	50	MARKETPLACE 003	PEDESTAL	ELECTRIC	733	3.52	1	208	1,2,3,4	
BBH-2	RUNTAL	EB3-60-208D	50	MARKETPLACE 003	PEDESTAL	ELECTRIC	733	3.52	1	208	1,2	
BBH-3	RUNTAL	EB3-60-208D	50	MARKETPLACE 003	PEDESTAL	ELECTRIC	733	3.52	1	208	1,2	
BBH-4	RUNTAL	EB3-60-208D	50	MARKETPLACE 003	PEDESTAL	ELECTRIC	733	3.52	1	208	1,2	
BBH-5	RUNTAL	EB3-120-208D	100	ADULT COLLECTION 015	PEDESTAL	ELECTRIC	1466	7.05	1	208	1,2,3,4	
BBH-6	RUNTAL	EB3-84-208D	70	ADULT COLLECTION 015	PEDESTAL	ELECTRIC	1026	4.93	1	208	1,2,3,4	
BBH-7	RUNTAL	EB3-120-208D	100	ADULT COLLECTION 015	PEDESTAL	ELECTRIC	1466	7.05	1	208	1,2	
BBH-8	RUNTAL	EB3-120-208D	100	ADULT COLLECTION 015	PEDESTAL	ELECTRIC	1466	7.05	1	208	1,2	
BBH-9	RUNTAL	EB3-120-208D	100	ADULT COLLECTION 015	PEDESTAL	ELECTRIC	1466	7.05	1	208	1,2,3,4	
BBH-10	RUNTAL	EB3-120-208D	100	ADULT COLLECTION 015	PEDESTAL	ELECTRIC	1466	7.05	1	208	1,2	
BBH-11	RUNTAL	EB3-120-208D	100	ADULT COLLECTION 015	PEDESTAL	ELECTRIC	1466	7.05	1	208	1,2	
BBH-12	RUNTAL	EB3-120-208D	100	ADULT COLLECTION 015	PEDESTAL	ELECTRIC	1466	7.05	1	208	1,2,3,4	
BBH-13	RUNTAL	EB3-120-208D	100	ADULT COLLECTION 015	PEDESTAL	ELECTRIC	1466	7.05	1	208	1,2	
BBH-14	RUNTAL	EB3-120-208D	100	ADULT LOUNGE AREA 017	PEDESTAL	ELECTRIC	1466	7.05	1	208	1,2	
BBH-15	RUNTAL	EB3-36-208D	30	ADULT LOUNGE AREA 017	PEDESTAL	ELECTRIC	440	2.12	1	208	1,2	
BBH-16	RUNTAL	EB3-84-208D	70	STAFF WORKROOM 026	PEDESTAL	ELECTRIC	1026	4.93	1	208	1,2,3,4	

- REMARKS
1. FURNISH WITH RUNTAL ELECTRIC BASEBOARD PEDESTAL ACCESSORY.
 2. FURNISH WITH APPROPRIATE NUMBER OF MANUFACTURER END CAPS AND CENTER TRIMS TO MAKE HEATERS APPEAR CONTINUOUS UNDER WINDOW. RE:M11.
 3. FURNISH WITH LINE VOLTAGE THERMOSTAT TO CONTROL MULTIPLE HEATERS IN SERIES. SEE PLANS FOR LOCATIONS.
 4. MOUNT THERMOSTAT ON INSULATED BASE AND INSTALL LOCKED TAMPER PROOF ENCLOSURE.

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MSRDesign

510 Marquette Avenue South, Suite 200
 Minneapolis, MN 55402 | 612.375.0336

Elec/Mech/Telecom Engineering

CSHQQA

200 Broad Street
 Boise, ID 83702 | 208.343.4635

Project No: Project Number

Orchard Park Library - Tenant Improvement

1407 W. Chinden Blvd.
 Meridain, ID

Engineer Seal



ISSUE / REVISION

Mark	Date	Description

ISSUED FOR BID

HVAC SCHEDULES

M81

DUCT FREE SPLIT SYSTEM SCHEDULE

SECTION 23 81 26.13

MARK	BASIS OF DESIGN						COOLING						ELECTRICAL DATA								REMARKS		
	MANUFACTURER	FC UNIT MODEL NUMBER	CU UNIT MODEL NUMBER	FC UNIT OPERATING WEIGHT	CU UNIT OPERATING WEIGHT	FC UNIT LOCATION	CU UNIT LOCATION	SUPPLY AIR FLOW	MIN OUTSIDE AIRFLOW	MIN TOTAL CAPACITY	MIN SENS CAPACITY	MIN SEER	OSA DESIGN TEMP °F	INDOOR FAN				OUTDOOR UNIT FAN					
				LBS	LBS			CFM	CFM	MBH	MBH			VOLTS/PHASE	FLA	W	CONTROL	VOLTS/ PHASE	FLA	COMPRESSOR RLA		MCA	MOCP
FC-1 / CU-1	DAIKIN	FTK12NMVJU	RK12NMVJU	18	60	ELEC/IT/CL	ROOF	434	0	13.3	9.5	19	99	208/1	0.15	18	THERMOSTAT	208/1	7.5	7.5	12.2	15	1,2,3
REMARKS 1. WALL MOUNTED, HARD WIRED, REMOTE CONTROLLER. SHALL BE CAPABLE OF PROVIDING 7 DAY PROGRAMMABLE CONTROL WITH 5 DEGREE DEADBAND, AUTO SETBACK, MANUAL OVERRIDE, AND AUTOMATIC (OPTIMUM) START. 2. REFRIGERANT PIPING SIZED PER MANUFACTURER'S RECOMMENDATIONS 3. FACTORY INSTALLED CONDENSATE PUMP, FURNISH WITH ALARM AND CONDENSATE PAN OVERFLOW SENSOR.																							

FAN SCHEDULE

SECTION 23 34 00

MARK	BASIS OF DESIGN			LOCATION	SYSTEM AND/OR SERVICE	AIR FLOW	TSP	MOTOR ELECTRICAL						REMARKS
	MANUFACTURER	MODEL NUMBER	OPERATING WEIGHT					CFM	IN	NOMINAL POWER BHP	PHASE	VOLT	RPM	
			LBS											
EF-1	GREENHECK	SP-A90	12	COMFORT ROOM	EXHAUST	75	0.26	0.01	1	120	900	CONSTANT	1-4	
EF-2	GREENHECK	SP-A90	12	STAFF WC	EXHAUST	75	0.26	0.01	1	120	900	CONSTANT	1-4	
REMARKS 1. FURNISH WITH GRAVITY BACK DRAFT DAMPER. 2. INTERLOCK FAN OPERATION WITH ROOM LIGHTING CONTROLS. 3. FURNISH EXHAUST FAN WITH ROOF CAP GREENHECK MODEL RC. 4. FURNISH WITH INTERNAL SPEED CONTROLLER FOR FAN BALANCING.														

CODE REQUIRED OUTSIDE AIR VENTILATION RATES (2015 IMC)

SECTION 23 05 93

ZONE & AREA	OCCUPANCY CATEGORY	NET AREA SQ. FT.	AREA OUTDOOR AIR RATE CFM/SQ. FT.	CODE REQ'D CFM BASED ON FLOOR AREA	NO. OF PEOPLE	PEOPLE OUTDOOR AIR RATE CFM/PERSON	CODE REQ'D CFM BASED ON PEOPLE	TOTAL OSA CFM REQUIRED BY CODE	ZONE AIR DIST. EFF. (2015 IMC)	SPACE OUTDOOR AIR CFM	DESIGN OSA CFM PROVIDED	REMARKS
EAST VESTIBULE 001	VESTIBULE	229	0.06	14	1	5	5	19	0.8	24	108	-
NORTH VESTIBULE 002	VESTIBULE	223	0.06	14	1	5	5	19	0.8	24	54	-
MARKETPLACE 003	LIBRARY	2845	0.12	342	28	5	140	482	0.8	603	954	-
CHILD COLLECTION 004	LIBRARY	1788	0.12	215	18	5	90	305	0.8	381	394	-
HOLDS 006	LIBRARY	343	0.12	42	3	5	15	57	0.8	71	72	-
ACTIVE CHILD 007	LIBRARY	608	0.12	73	6	5	30	103	0.8	129	144	-
PROGRAM ROOM 008	LIBRARY	860	0.12	104	50	5	250	354	0.8	443	522	-
PROGRAM ROOM CLOSET 009	STORAGE	105	0.12	13	0	0	0	13	0.8	16	18	-
SENSORY ROOM 010	LIBRARY	328	0.12	40	3	5	15	55	0.8	69	76	-
LAB ROOM 011	SCIENCE LAB	585	0.18	106	24	10	240	346	0.8	433	477	-
LAB ROOM CLOSET 012	STORAGE	94	0.12	12	0	0	0	12	0.8	15	19	-
MEETING ROOM 013	CONFERENCE ROOM	458	0.06	28	12	5	60	88	0.8	110	110	-
TECH WALL 014	LIBRARY	75	0.12	9	4	5	20	29	0.8	36	36	-
ADULT COLLECTION 015	LIBRARY	2213	0.12	266	22	5	110	376	0.8	470	540	-
SMALL MEETING ROOM 016	CONFERENCE ROOM	107	0.06	7	4	5	20	27	0.8	34	34	-
ADULT LOUNGE AREA 017	LIBRARY	560	0.06	34	10	5	50	84	0.8	105	144	-
WC 018	RESTROOM	51	0	0	0	0	0	0	0.8	0	6	75 CFM EXHAUST
WC 019	RESTROOM	67	0	0	0	0	0	0	0.8	0	6	75 CFM EXHAUST
WC 020	RESTROOM	68	0	0	0	0	0	0	0.8	0	6	75 CFM EXHAUST
WC 021	RESTROOM	52	0	0	0	0	0	0	0.8	0	6	75 CFM EXHAUST
COMFORT ROOM 022	DRESSING ROOM	88	0	0	0	0	0	0	0.8	0	9	75 CFM EXHAUST
HALLWAY 023	CORRIDOR	360	0.06	22	0	0	0	22	0.8	28	28	-
VOLUNTEERS 024	OFFICE	115	0.06	7	2	5	10	17	0.8	21	21	-
JC 025	OCCUPIABLE STORAGE	60	0.12	8	0	0	0	8	0.8	10	10	-
STAFF WORKROOM 026	OFFICE	510	0.06	31	6	5	30	61	0.8	76	148	-
ELEC/IT/CL 027	IT ROOM	0	0	0	0	0	0	0	0.8	0	0	-
PRIVATE OFFICE 028	OFFICE	110	0.06	7	1	5	5	12	0.8	15	22	-
PRIVATE OFFICE 029	OFFICE	110	0.06	7	1	5	5	12	0.8	15	72	-
STAFF MTG ROOM 030	CONFERENCE ROOM	235	0.06	15	6	5	30	45	0.8	56	117	-
LOADING AND MATERIALS 031	OFFICE	757	0.06	46	4	5	20	66	0.8	83	90	-
STAFF KITCHEN AND LOUNGE 032	BREAKROOM	338	0.12	41	6	5	30	71	0.8	89	89	-
LOCKERS 033	OCCUPIABLE STORAGE	94	0.12	12	0	0	0	12	0.8	15	23	-
STAFF WC 034	RESTROOM	0	0	0	0	0	0	0	0.8	0	8	75 CFM EXHAUST

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MSRDesign

510 Marquette Avenue South, Suite 200
 Minneapolis, MN 55402 | 612.375.0336

Elec/Mech/Telecom Engineering

CSHQQA

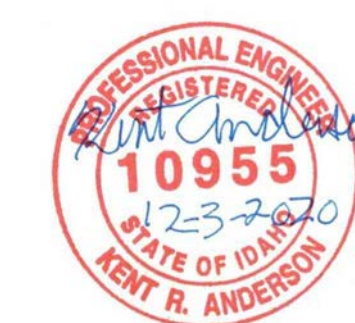
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SYMBOLS

<p>→ CONDUIT CONTINUATION</p> <p>--- CONDUIT CONCEALED IN WALL OR CEILING</p> <p>- - - - E - - - - CONDUIT EXISTING</p> <p>- - - - CONDUIT CONCEALED UNDERGROUND</p> <p>○ HOMERUN</p> <p>● CONDUIT STUB DOWN</p> <p>○ CONDUIT STUB THROUGH</p> <p>○ CONDUIT STUB UP</p> <p>□ JUNCTION BOX (NEW, EXISTING, DEMO)</p> <p>▭ ELECTRICAL DISTRIBUTION PANELBOARD</p> <p>□ EQUIPMENT ENCLOSURE AS NOTED</p> <p>□ SIMPLEX RECEPTACLE</p> <p>□ DUPLEX RECEPTACLE (NEW, EXISTING, DEMO)</p> <p>□ DOUBLE DUPLEX RECEPTACLE</p> <p>□ OVER-COUNTER RECEPTACLE</p> <p>□ CONTROLLED RECEPTACLE</p> <p>□ GFCI RECEPTACLE</p> <p>□ GFCI OVER-COUNTER RECEPTACLE</p> <p>□ GFCI CONTROLLED RECEPTACLE</p> <p>□ WEATHERPROOF GFCI RECEPTACLE</p> <p>□ OVER-COUNTER WEATHERPROOF GFCI RECEPTACLE</p> <p>□ ISOLATED GROUND RECEPTACLE</p> <p>□ USB CHARGER/DUPLEX RECEPTACLE</p> <p>□ OVER-COUNTER USB CHARGER/DUPLEX RECEPTACLE</p> <p>□ CONTROLLED USB CHARGER/DUPLEX RECEPTACLE</p> <p>□ FLOOR RECEPTACLES: FLUSH WITH COVER</p> <p>□ FLUSH FLOOR BOX DUPLEX RECEPTACLE, COMM/DATA, AV</p> <p>□ CEILING RECEPTACLE: FLUSH WITH CEILING</p> <p>▲ SPECIAL ELECTRICAL CONNECTION: COORDINATE REQUIREMENTS WITH EQUIPMENT BEING SERVED</p>	<p>⚡ EMERGENCY EXIT SIGN WITH BATTERY BACKUP: SHADED QUARTER OF SYMBOL, INDICATES LIGHTED 'EXIT' ON THAT FACE. ARROWS INDICATE LIGHTED DIRECTIONAL ARROW ON THAT FACE. CONNECT TO UNSWITCHED LOCAL LIGHTING CIRCUIT</p> <p>☼ EMERGENCY LIGHTING (SURFACE, RECESSED) CONNECT TO UNSWITCHED LOCAL LIGHTING CIRCUIT</p> <p>☼ FIXTURES WITH HALF-SHADING ARE EMERGENCY LIGHTS WITH BATTERY BACKUP. BATTERY BACKUP SHALL PROVIDE MINIMUM 1100 LUMENS PER FIXTURE FOR 90 MINUTES. EMERGENCY BATTERY UNIT SHALL BE CONNECTED TO UNSWITCHED LOCAL LIGHTING CIRCUIT. FIXTURES SHALL BE SWITCHED WITH ROOM LIGHTS. FIXTURES TO REMAIN ON AT LOSS OF POWER. FIXTURES WITH 'NL' SHALL BE EMERGENCY/NIGHT LIGHTS CONNECTED FOR 24 HOUR OPERATION.</p> <p>□ 2X4 LIGHT FIXTURE</p> <p>□ 2X2 LIGHT FIXTURE</p> <p>□ STRIP LIGHT FIXTURE</p> <p>○ PENDANT FIXTURE</p> <p>○ RECESSED DOWNLIGHT FIXTURE</p> <p>□ WALL SCONCE</p> <p>□ WALL MOUNTED FIXTURE</p> <p>□ RECESSED STEP FIXTURE</p> <p>□ BOLLARD FIXTURE</p> <p>□ POST TOP LIGHT FIXTURE, POLE, AND BASE</p> <p>□ LIGHT FIXTURE CALLOUT</p> <p>□ SWITCH 120/277 VOLT, 20 AMP</p> <p>SWITCH</p> <p>X = 2 - DOUBLE POLE-DOUBLE THROW 3 - THREE-WAY 4 - FOUR-WAY D - DIMMER HP - HORSEPOWER RATED SWITCH WITH THERMAL OVERLOADS SIZED AS REQUIRED BY EQUIPMENT LABEL RATING</p> <p>K - KEY OPERATED OV - LOW VOLTAGE MOMENTARY OVERRIDE SWITCH OS - OCCUPANCY SENSOR PASSIVE INFRARED WALL SWITCH, WITH A 30 MINUTE TIME DELAY, PROVIDE WITH STAINLESS STEEL FACEPLATE</p> <p>P - NEON PILOT LIGHT L - LIGHTED SWITCH T - TIMER AS NOTED W - WIRELESS SWITCH WP - WEATHERPROOF</p>	<p>☐ OS ☐ CEILING OCCUPANCY SENSOR</p> <p>☐ DS ☐ INTERIOR DAYLIGHT SENSOR</p> <p>☐ PC ☐ EXTERIOR PHOTOCELL</p> <p>☐ TELEPHONE TERMINAL BOARD (PLAN VIEW)</p> <p>SIGNAL OUTLETS SYSTEM NOTES: SYSTEMS ARE RACEWAY ONLY FOR THIS CONTRACTOR UON. 4" SQUARE BOX MINIMUM WITH SINGLE GANG MUD RING UON 1" MINIMUM CONDUIT SIZE FROM BOX TO NEAREST ACCESSIBLE CEILING.</p> <p>☐ TELEPHONE-DATA OUTLET</p> <p>☐ MOTOR CONNECTION</p> <p>☐ STARTER OR CONTACTOR: SIZE AS REQUIRED BY EQUIPMENT MANUFACTURER</p> <p>☐ COMBINATION MOTOR STARTER/DISCONNECT: SIZE AS REQUIRED BY EQUIPMENT MANUFACTURER</p> <p>☐ DISCONNECT SWITCH: SIZE AS REQUIRED BY EQUIPMENT MANUFACTURER F=FUSED, BLANK=UNFUSED</p> <p>1 / 30 / 3 ↑ ↑ ↑ NUMBER OF POLES</p> <p>↑ AMPERE RATING OF THE SWITCH</p> <p>↑ NEMA CLASSIFICATION</p> <p>Ⓧ T Ⓧ THERMOSTAT OR TEMPERATURE SENSOR: SEE MECHANICAL DRAWINGS FOR LOCATIONS FURNISH AND INSTALL BACKBOX AND 1" TO ABOVE ACCESSIBLE CEILING. COORDINATE INSTALLATION WITH MECHANICAL</p> <p>☐ SD ☐ DUCT TYPE SMOKE DETECTOR: SEE MECHANICAL DRAWINGS FOR LOCATIONS VERIFY REQUIREMENTS WITH MECHANICAL AND FIRE PROTECTION FURNISH AND INSTALL ALL ELECTRICAL REQUIRED FOR COMPLETE OPERATIONAL SYSTEM</p> <p>☐ SMOKE DAMPER: SEE MECHANICAL DRAWINGS FOR LOCATIONS VERIFY REQUIREMENTS WITH MECHANICAL AND FIRE PROTECTION FURNISH AND INSTALL ALL ELECTRICAL REQUIRED FOR COMPLETE OPERATIONAL SYSTEM</p> <p>☐ MECHANICAL EQUIPMENT CALLOUT</p> <p>## ## ## SHEET NOTE CALLOUT</p> <p>⚠ REVISION DELTA</p>
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ELECTRICAL ABBREVIATIONS

#C SIZE OF TRADE SIZE CONDUIT. # = 1/2", 2"	KVA KILOWATT AMPERE
#P NUMBER OF POLES. # = 1P, 2P, ETC.	KW KILOWATT
#W NUMBER OF WIRES, # = 3W, 4W, ETC.	KWH KILOWATT HOUR
A AMPERE	LV LOW VOLTAGE
AC ALTERNATING CURRENT	MCC MOTOR CONTROL CENTER
ADA AMERICANS WITH DISABILITIES ACT	MDSB MAIN DISTRIBUTION SWITCHBOARD
AFF ABOVE FINISHED FLOOR	MFR MANUFACTURER
AFG ABOVE FINISHED GRADE	MLO MAIN LUG ONLY
AHJ AUTHORITY HAVING JURISDICTION	N/A NOT APPLICABLE
AIC AMPERE INTERRUPTING CAPACITY	NC NORMALLY CLOSED
AL ALUMINUM	NEC NATIONAL ELECTRICAL CODE
ANN ANNUNCIATOR	NEMA NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
AUX AUXILIARY	NESC NATIONAL ELECTRICAL SAFETY CODE
AWG AMERICAN WIRE GAUGE	NO NORMALLY OPEN
C CONDUIT	NO. NUMBER
CB CIRCUIT BREAKER	NRTL NATIONALLY RECOGNIZED TESTING LABORATORY - AS DEFINED BY OSHA
CD CANDELLA	O.H. OPPOSITE HAND - MIRRORED OR ROTATED LAYOUT
CLG CEILING	OC OVER COUNTER TOP BACKSPASH - COORDINATE INSTALLATION
CT CURRENT TRANSFORMER	OSHA OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
CU COPPER	PF POWER FACTOR
DC DIRECT CURRENT	PH PHASE
DPDT DOUBLE POLE, DOUBLE THROW	REV REVISION
DPST DOUBLE POLE, SINGLE THROW	RTU ROOF TOP UNIT
EMT ELECTRICAL METALLIC TUBING	SPDT SINGLE POLE, DOUBLE THROW
EP EXPLOSION PROOF	SPST SINGLE POLE, SINGLE THROW
EWB ELECTRIC WATER HEATER	SST SOFT START/STOP MOTOR STARTER
F FUSE	TTB TELEPHONE TERMINAL BOARD
FACP FIRE ALARM CONTROL PANEL	TVSS TRANSIENT VOLTAGE SURGE SUPPRESSOR
GFCI GROUND FAULT CIRCUIT INTERRUPTER	TYP TYPICAL
GFI GROUND FAULT INTERRUPTER	UON UNLESS OTHERWISE NOTED
GND GROUND	UPS UNINTERRUPTABLE POWER SUPPLY
HOA HAND-OFF-AUTO	USB UNIVERSAL SERIAL BUS
HP HORSE POWER	V VOLTAGE
HVAC HEATING VENTILATION AND AIR CONDITIONING	VA VOLT-AMPERE
IO INPUT / OUTPUT	VFD VARIABLE FREQUENCY MOTOR DRIVE
IG ISOLATED GROUND	WP WEATHERPROOF
INC INCANDESCENT	XFMR TRANSFORMER
J-BOX JUNCTION BOX	XFR TRANSFER SWITCH
KCML THOUSAND CIRCULAR MIL	
KO KNOCK OUT	
KV KILOVOLT	

GENERAL NOTES:	GENERAL NOTES:
<p>A. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE LOCALLY ADOPTED ELECTRICAL CODE, ALL LOCAL CODES, AND TO THE FULL ACCEPTANCE OF THE AUTHORITY HAVING JURISDICTION. WHENEVER THE REQUIREMENTS OF THE ELECTRICAL SPECIFICATIONS OR DRAWINGS EXCEED THOSE OF THE APPLICABLE CODES OR STANDARDS, THE REQUIREMENTS OF THE SPECIFICATIONS AND DRAWINGS SHALL GOVERN.</p> <p>B. BIDDERS SHALL VIEW THE SITE AND SHALL INCLUDE ALL COSTS INCURRED BY EXISTING CONDITIONS IN THE BID PROPOSAL. THE CONTRACTOR SHALL FAMILIARIZE THEMSELVES WITH ALL RELEVANT BID DOCUMENTS, BID FORMS AND SPECIFICATIONS. ANY INCREASED COST INCURRED DUE TO FAILURE TO BECOME FAMILIAR WITH THESE DOCUMENTS SHALL BE BORNE BY THE CONTRACTOR. WORK SHALL INCLUDE ALL LABOR, EQUIPMENT, APPLIANCES, MATERIALS, TRANSPORTATION, FACILITIES AND SERVICES NECESSARY FOR AND/OR REASONABLY INCIDENTAL TO THE COMPLETION OF ALL ELECTRICAL WORK IN STRICT COMPLIANCE WITH THE DRAWINGS AND OTHER CONTRACT DOCUMENTS. WORK SHALL INCLUDE, BUT NOT BE NECESSARILY LIMITED TO, THE WORK SPECIFIED AND INDICATED ON DRAWINGS.</p> <p>C. OBTAIN ALL PERMITS, COORDINATE, FURNISH, INSTALL, CONNECT AND TEST ALL ELECTRICAL EQUIPMENT REQUIRED FOR ALL THE SYSTEMS INSTALLED UNDER THIS CONTRACT TO INSURE COMPLETE AND FULLY OPERATIONAL SYSTEMS.</p> <p>D. CONTRACTOR SHALL MAINTAIN A COMPLETE SET OF AS-BUILT DRAWINGS. AS-BUILT SET OF DRAWINGS SHALL BE UPDATED DAILY AND SHALL DOCUMENT THE ACTUAL INSTALLED CONDITION OF THE ENTIRE ELECTRICAL INSTALLATION. AS-BUILT SET OF DRAWINGS SHALL BE AVAILABLE AT ALL TIMES ON THE SITE FOR INSPECTION BY CODE OFFICIALS, OWNER, ARCHITECT, AND ENGINEER.</p> <p>E. PROPOSED MODIFICATIONS OF ENGINEERED ELECTRICAL DRAWINGS SHALL BE APPROVED BY ENGINEER OF RECORD PRIOR TO PROCEEDING WITH WORK. PROPOSED CHANGES SHALL COMPLY WITH ALL APPLICABLE CODES/JURISDICTION REQUIREMENTS. COST OF ANY ENGINEERING/REVIEW REQUIRED BY PROPOSED CHANGES SHALL BE BORNE BY ENTITY PROPOSING CHANGE.</p> <p>F. DESIGN IS BASED ON BEST AVAILABLE INFORMATION. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS TO DETERMINE STATUS OF ACTUAL CONDITIONS AS THEY RELATE TO THE SCOPE OF WORK AS SHOWN ON THESE PLANS.</p> <p>G. COORDINATE ALL ELECTRICAL WORK WITH ALL OTHER TRADES.</p> <p>H. COORDINATE EXACT LOCATION AND MOUNTING HEIGHTS OF ALL ELECTRICAL EQUIPMENT AND DEVICES WITH THE ARCHITECTURAL ELEVATIONS AND DETAILS PRIOR TO ROUGH-IN.</p> <p>I. CONTRACTOR SHALL COORDINATE WITH WALL TYPES AND FURNISH AND INSTALL EXTENSION RINGS AS REQUIRED. (I.E. WALLS WITH TWO LAYERS OF GYP BOARD).</p> <p>J. ALL MATERIALS AND EQUIPMENT FURNISHED TO THE PROJECT SHALL BE NEW AND SHALL BEAR THE LISTING LABEL OF A NATIONALLY RECOGNIZED TESTING LABORATORY (NRTL), WHERE APPLICABLE.</p> <p>K. ALL ELECTRICAL BOXES, FITTINGS AND CABINETS SHALL BE OF STEEL CONSTRUCTION, GALVANIZED OR POWDER COATED, NEMA 1 TYPE, UON.</p> <p>L. ALL DEVICES (SWITCHES/RECEPTACLES/TELECOMMUNICATIONS) COLOR AND COVERPLATE FINISHES SHALL BE COORDINATED PER ROOM WITH ARCHITECT PRIOR TO ORDERING, UON.</p> <p>M. ALL CIRCUIT BREAKERS SUPPLYING MOTOR LOADS SHALL BE HACR RATED.</p> <p>N. ALL ELECTRICAL DEVICES AND TERMINALS SHALL BE RATED 75°C MINIMUM.</p> <p>O. ALL CONDUCTORS SHALL BE STRANDED COPPER, 600 VOLT RATED, INSULATION TYPE SHALL BE THHN/THWN, FULLY COLOR CODED WITH GAUGE, TYPE AND MANUFACTURER MARKED EVERY 24" ALONG. CONDUCTOR COLOR CODE SHALL BE AS FOLLOWS: 208Y/120 VOLT SYSTEM PHASE A - BLACK PHASE B - RED PHASE C - BLUE NEUTRAL - WHITE GROUND - GREEN</p> <p>P. MINIMUM SIZE WIRE FOR POWER AND LIGHTING CIRCUITS SHALL BE #12 AWG, UON. CONDUCTOR SIZE SHALL BE CONTINUOUS THROUGHOUT THE ENTIRE LENGTH OF THE CIRCUIT.</p> <p>Q. ALL CIRCUITS SHALL HAVE AN INDEPENDENT NEUTRAL CONDUCTOR. NO EDISON STYLE SHARED NEUTRAL CONDUCTORS ARE ALLOWED.</p> <p>R. ALL CONDUITS SHALL CONTAIN A GROUND CONDUCTOR SIZED PER NEC.</p> <p>S. ALL POWER AND LIGHTING CONDUCTORS SHALL BE ROUTED IN 3/4" CONDUIT MINIMUM. NO MC TYPE CABLE IS ALLOWED WITH THE EXCEPTION OF CEILING WHIPS 6' OR LESS.</p> <p>T. CONDUIT AND WIRE FOR FEEDER OR BRANCH CIRCUITS SHALL NOT BE RUN ON OR ABOVE THE ROOF. ELECTRICAL SERVICES FOR ROOF MOUNTED EQUIPMENT ARE TO BE RUN IN A STRAIGHT LINE FROM THE ROOF PENETRATION TO THE ELECTRICAL CONNECTION FOR THE UNIT SERVED.</p> <p>U. ROUTE ALL CONDUIT HOME RUNS TO PANELS OVERHEAD AND ABOVE ACCESSIBLE CEILINGS WHERE AVAILABLE.</p> <p>V. INSTALL CONDUIT A MINIMUM OF 4" BELOW BOTTOM OF CONCRETE SLAB WHERE RUNNING UNDER FLOOR. ALL ELBOWS SHALL BE RIGID METAL CONDUIT OR INTERMEDIATE METAL CONDUIT.</p> <p>W. ALL EQUIPMENT, SWITCHING DEVICES AND PANELS SHALL BE MOUNTED SO AS TO BE ACCESSIBLE AND SHALL BE MOUNTED PLUMB AND SQUARE WITH WALLS.</p> <p>X. BOXES MOUNTED IN A COMMON WALL SHALL BE OFFSET A MINIMUM OF 12" OR MOUNTED IN ADJACENT STUD SPACES. BOXES MOUNTED BACK-TO-BACK ARE NOT ALLOWED.</p> <p>Y. ALL ELECTRICAL EQUIPMENT, RACEWAY, FIXTURE AND DEVICE SUPPORTS SHALL BE CAPABLE OF SUSTAINING NOT LESS THAN FOUR (4) TIMES THE ULTIMATE WEIGHT OF THE OBJECT OR OBJECTS. FASTEN SUPPORTS TO THE BUILDING STRUCTURE. CONDUIT IS NOT PERMITTED TO BE SUPPORTED FROM THE CEILING FIXTURE WIRES.</p> <p>Z. FURNISH AND INSTALL SAFETY WIRES AT ALL LIGHT FIXTURES INSTALLED IN A SUSPENDED CEILING.</p>	<p>AA. MOUNTING METHODS INDICATED AND REFERRED TO ARE MINIMUM CODE REQUIREMENTS. COMPLY WITH LOCAL CODES FOR ADDITIONAL SEISMIC RESTRAINTS.</p> <p>BB. DEVICES AND RACEWAYS PENETRATING FIRE RATED WALLS AND FLOORS SHALL BE SEALED WITH FIRE RESISTIVE MATERIAL, COMPATIBLE WITH CONSTRUCTION PENETRATED TO MAINTAIN RATING OF THE WALL. SEALANT SYSTEM SHALL BE A NRTL APPROVED SYSTEM AND INSTALLED PER MANUFACTURER'S INSTRUCTIONS.</p> <p>CC. FURNISH AND INSTALL A PULL CORD IN ALL EMPTER CONDUITS.</p> <p>DD. MAKE ALL CONNECTIONS TO EQUIPMENT PER MANUFACTURER'S REQUIREMENTS.</p> <p>EE. ALL CONDUCTORS IN ELECTRICAL PANELS, CABINETS AND EQUIPMENT SHALL BE NEATLY TRAINED AND LACED.</p> <p>FF. CLEARLY LABEL ALL ACCESSIBLE CONDUIT STUBS WITH SYSTEM NAME AND LOCATION (ROOM NUMBER) WHERE THE OTHER END OF THE CONDUIT TERMINATES. USE INDELIBLE INK. THE LABELS SHALL BE LOCATED ON THE CONDUIT IN A POSITION THAT CAN BE EASILY READ BY THE OWNER IN THE FUTURE.</p> <p>GG. ALL JUNCTION BOX COVERS WITH POWER WIRING SHALL HAVE THE PANEL AND CIRCUIT LABELED ON THE OUTSIDE SURFACE. ALL LABELS FOR EXPOSED JUNCTION BOXES IN "FINISHED AREAS" SHALL BE LABELED UTILIZING CLEAR SELF ADHESIVE LABELS PRODUCED BY A MECHANICAL LABELING MACHINE. LABELS FOR JUNCTION BOX COVERS IN CONCEALED LOCATIONS SHALL CONSIST OF THE INFORMATION BEING NEATLY HANDWRITTEN ON THE OUTSIDE SURFACE OF THE COVER WITH A PERMANENT STYLE MARKER. JUNCTION BOX COVERS FOR FIRE ALARM AND EMERGENCY SYSTEMS SHALL BE PAINTED RED AND LABELED "FA" FOR FIRE ALARM AND "E" FOR EMERGENCY.</p> <p>HH. THE CONTRACTOR SHALL PROVIDE TYPED CIRCUIT PANEL DIRECTORIES FOR ALL PANELS THAT CONTAIN CIRCUITS IMPACTED BY THIS PROJECT. OLD DIRECTORIES SHALL BE RETAINED BEHIND THE NEW.</p> <p>II. THE CONTRACTOR SHALL PROVIDE SUBMITTALS TO THE GENERAL CONTRACTOR FOR APPROVAL BY ARCHITECT AND ENGINEER PRIOR TO ORDERING EQUIPMENT. SUBMITTALS SHALL CONSIST OF CATALOG CUT DESIGNATING PART NUMBERS TO BE SUPPLIED FOR EACH TYPE OF THE FOLLOWING: ELECTRICAL GEAR, LIGHT FIXTURES, BALLASTS, DRIVERS, LAMPS, DEVICES AND COVERPLATES.</p> <p>JJ. TAMPER RESISTANT RECEPTACLES SHALL BE INSTALLED IN ALL PUBLIC ACCESS AREAS THROUGH OUT THE BUILDING WHERE CHILDREN MAY NOT BE IN CONSTANT ADULT SUPERVISION PER THE NEC.</p>
DRAWING INDEX	
	<p>ELECTRICAL</p> <p>E00 ELECTRICAL SYMBOLS & ABBREV.</p> <p>E01 LIGHTING SCHEDULE</p> <p>E02 LIGHTING CONTROL SCHEDULE</p> <p>E03 ENERGY COMPLIANCE FORMS</p> <p>E04 ENERGY COMPLIANCE FORMS</p> <p>E11 LIGHTING PLAN</p> <p>E21 POWER PLAN</p> <p>E22 POWER PLAN ROOF</p> <p>E31 MECHANICAL POWER PLAN</p> <p>E71 DETAILS</p> <p>E80 SINGLE-LINE</p> <p>E81 PANEL SCHEDULES</p> <p>E82 PANEL SCHEDULES</p> <p>SHELL AND CORE (FOR REFERENCE ONLY)</p> <p>E 11 LIGHTING PLAN</p> <p>E 21 POWER PLAN</p> <p>E 22 POWER PLAN ROOF</p> <p>E 80 SINGLE-LINE & PANEL SCHEDULE</p>

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Project No. Project Number

Linder Village Library - Tenant Improvement

1407 W. Chinden Blvd.
Meridain, ID

Engineer Seal



ISSUE / REVISION

Mark	Date	Description

ISSUED FOR BID SET

ELECTRICAL SYMBOLS & ABBREV.

E00

MSRDesign
510 Marquette Avenue South, Suite 200
Minneapolis, MN 55402 | 612.375.0336

Elec/Mech/Telecom Engineering

CSHQQA

200 Broad Street
Boise, ID 83702 | 208.343.4635

FIXTURE	DESCRIPTION	MANUFACTURER & PART NUMBER	LOAD IN WATTS	VOLTAGE	LAMP TYPE	MOUNTING	LOCATIONS
C1	EXISITING 7' X 2.25" ARCHITECTURAL COVE	A-LIGHT NO. ACL9 84" LS 30 U HE RG3G W D	35	120V	LED	COVE	RESTROOMS
EX1	EXIT LIGHT, LED, SINGLE FACE EMERGENCY, GREEN LETTERS, ALUMINUM FINISH	LITHONIA NO. LE S 1 G EL N SD STEM ELAUS12 WHERE REQUIRED. SEE PLANS.	1.7	120	LED	SURFACE/WALL MOUNT SUSPEND	GENERAL THRU-OUT BUILDING
EX2	EXIT LIGHT, LED, SINGLE FACE EMERGENCY, GREEN LETTERS, ALUMINUM FINISH TWO SIDED	LITHONIA NO. LE S 2 G EL N SD STEM ELAUS12 WHERE REQUIRED. SEE PLANS.	1.7	120V	LED	SURFACE/WALL MOUNT SUSPEND	GENERAL THRU-OUT BUILDING
EM1	LED EMERGENCY LIGHT	SIGNTEX NO. MLW BB 10 W DG	10	120V	LED	SURFACE/WALL MOUNT SUSPEND	GENERAL THRU-OUT BUILDING
2R1	2' X 2' LED PANEL	LITHONIA NO. EPANEL 2X2 4000LM 80CRI 35K MIN1 ZT MVOLT E10WCP (WHERE NOTED ON PLANS)	33	120V	LED	RECESSED	LOUNGE, MTG, HOLDS, ACTIVE CHILD
2R2	2' X 2' LED ARCHITECTURAL RECESSED	LITHONIA NO. 2ALL2 40L GZ1 LP835 EL14L EL14L (WHERE NOTED ON PLANS)	35	120V	LED	RECESSED	PROGRAM ROOM
2R3	2' X 2' ARCHITECTURAL RECESSED	MARK ARCHITECTURAL LIGHTING NO. RUBIK 9CS DF 90CRI 35K CLAC 9C2 240LM MIN1 120 WALL POD Npod 4S DX COLOR	37	120V	LED	RECESSED	SENSORY ROOM
F1	DECORATIVE PENDANT FIBER OPTIC	BY OWNER	XX	120V	LED	SUSPENDED	SENSORY ROOM
LRXX	LED ARCHITECTURAL RECESSED GRID CEILINGS	ALW LIGHTING NO. SUPERPLANE 4R SP4R TGRID/9/16 (SEE PLANS) HI 80 3500 0/10V/1% CR/S SATIN WHITE UNV EMB (WHERE NOTED ON PLANS)	7.5/ft	120V	LED	RECESSED	GENERAL
LRA1	LINEAR ANGLED RECESSED	ALIGHT NO. ACL5 (SEE PLANS) LS 35 U HE G W D	5W/ft	120	LED	RECESSED	VESTIBULE
LRV1	LINEAR VERTICAL RECESSED	ALIGHT NO. ACL5 (SEE PLANS) LS 35 U HE G W D	5W/ft	120	LED	RECESSED	VESTIBULE
LSXX	LED ARCHITECTURAL SUPENDED CEILINGS	ALW LIGHTING NO. DIRECT: SP4S S (SEE PLANS) MED 80 3500 0/10V/1% CR/S INDIRECT: SP4S S (SEE PLANS) MED 80 3500 0/10V/1% CR/S SATIN WHITE UNV EMB (WHERE NOTED ON PLANS) WITH COMBO CANOPY PROVIDE WIRELESS FIXTURE CONTROL AND DAYLIGHT/OCC SENSOR CONTROLS AS REQUIRED	5.4/ft	120V	LED	SUSPENDED AT 13'-0" AFF. WITH 12' POWER CORD AND ADJUSTABLE AIRCRAFT CABLE UNLESS OTHERWISE NOTED	MARKET PLACE VAULTED CEILINGS
LSLXX	LED ARCHITECTURAL SUPENDED CEILINGS	ALW LIGHTING NO. DIRECT: SP4S (SEE PLANS) LOW 80 3500 0/10V/1% CR/S INDIRECT: SP4S S (SEE PLANS) LOW 80 3500 0/10V/1% CR/S SATIN WHITE UNV EMB (WHERE NOTED ON PLANS) WITH COMBO CANOPY PROVIDE WIRELESS FIXTURE CONTROL AND DAYLIGHT/OCC SENSOR CONTROLS AS REQUIRED	3.4/ft	120V	LED	SUSPENDED AT 13'-0" AFF. WITH 12' POWER CORD AND ADJUSTABLE AIRCRAFT CABLE UNLESS OTHERWISE NOTED	MARKET PLACE VAULTED CEILINGS
N1XX	PLEXINEON WHITE 1X SERIES	ILIGHT NO. T 24 W35 S CL (SEE PLANS) SC 00 100W POWER SUPPLY - MAXIMUM RUN LENGTH 32 FEET AS REQUIRED	2/ft	24V 120V	LED	SURFACE	GENERAL
RR1	6" RECESSED DOWNLIGHT	GOTHAM NO. EVO6 35/25 AR MD LSS MVOLT GZ10 E10WCP (WHERE SHADED ON PLANS)	24.7	120V	LED	RECESSED	VESTIBULES
UC1	LED UNDERCABINET	KELVIX NO. UC14 3040 010V 120277 WH	8	120V	LED	SURFACE	PROGRAM ROOM
UC2	LED UNDERCABINET	KELVIX NO. UC22 3040 010V 120277 WH	12	120V	LED	SURFACE	SENSORY ROOM
V1	EXISITNG VANITY LIGHT	PRUDENTIAL LIGHTING NO. SNAP S1 LED3 MO 2' SAL TMW UNV SUR ND WITH REMOTE BATTERY	11	120V	LED	WALL SURFACE	RESTROOMS
WGXX	LED ARCHITECTURAL RECESSED ALCOVES RECESSED PERIMETER WALL GRAZER	ALW LIGHTING NO. HYWGRPS (SEE PLANS) LOW 90 3500 0/10V/1% SATIN WHITE UNV	6/ft	120V	LED	RECESSED	GENERAL
<p>GENERAL NOTES:</p> <p>A. CONTRACTOR MAY PROVIDE FIXTURES EQUAL TO THOSE SPECIFIED. SUBSTITUTED FIXTURES MUST MATCH SPECIFIED FIXTURE IN PERFORMANCE (LUMENS AND WATTAGE), APPEARANCE, SIZE AND QUALITY. ALL FIXTURES SHALL BE SUBJECT TO REVIEW BY ENGINEER AT TIME OF LIGHTING FIXTURE SUBMITTAL. CONTRACTOR SHALL PROVIDE FIXTURES INDICATED ON SCHEDULE FOR ANY FIXTURES DEEMED NOT EQUAL BY THE ENGINEER.</p> <p>B. VERIFY MATERIALS AND FINISHES WITH OWNER PRIOR TO ORDERING. VERIFY MOUNTING HEIGHTS WITH FINISHED DECK, JOIST HEIGHTS, CEILING HEIGHTS PRIOR TO ORDERING AND ALLOW 2 WEEKS FOR DIRECTION.</p> <p>C. LIGHTING REPRESENTATIVE TO CONFIRM / VERIFY ALL ACCESSORIES TO ENSURE THE CONTRACTOR HAS COMPLETE LIGHTING SYSTEMS.</p> <p>D. LIGHTING REPRESENTATIVE AND ELECTRICAL CONTRACTOR TO VERIFY DIMMING SYSTEM, OCCUPANCY AND DAYLIGHT SENSOR COMPATIBILITY WITH LIGHT FIXTURE.</p>							

1 LIGHT FIXTURE SCHEDULE

C:\Users\amc\OneDrive\Documents\2020\Boise\linder\2020\Lighting\Lighting Schedule.rvt
 1/3/2023 11:55:54 AM
 510 Marquette Avenue South, Suite 200
 Minneapolis, MN 55402 | 612.375.0336

MSRDesign

510 Marquette Avenue South, Suite 200
 Minneapolis, MN 55402 | 612.375.0336

Elec/Mech/Telecom Engineering

CSHQA

200 Broad Street
 Boise, ID 83702 | 208.343.4635

Project No. Project Number

Linder Village Library - Tenant Improvement

1407 W. Chinden Blvd.
 Meridain, ID

Engineer Seal



ISSUE / REVISION

Mark Date Description

ISSUED FOR BID SET

LIGHTING SCHEDULE

E01

ROOM NUMBER	AREA DESCRIPTION	Control Type				Programming			
		Manual On/Off Switch	Manual Dimmer/On/Off Switch	Occupancy / Daylight Sensor	Timed Control	Business Hours		After-Business Hours	
						On	Auto Off	On (Typical: See business hours)	Auto Off (Typical: See business hours)
001	VESTIBULE	NIGHT LIGHTS - NO CONTROLS							
002	VESTIBULE								
003, 104	MARKETPLACE ATRIUM		X	X	X	Time Control	Control transferred to occupancy sensors after business hours.	Wireless Occupancy sensors to 50%. See General Note 3.	Wireless Occupancy sensors - 20 minutes of vacancy. See General Note 3.
005	CHILD COLLECTION		X	X	X	Manual	Occupancy sensors - 20 minutes of vacancy	Occupancy sensors to 50%	Occupancy sensors - 20 minutes of vacancy
006	HOLDS		X	X	X	Manual	Occupancy sensors - 20 minutes of vacancy	Occupancy sensors to 50%	Occupancy sensors - 20 minutes of vacancy
007	ACTIVE CHILD		X	X	X	Manual	Occupancy sensors - 20 minutes of vacancy	Occupancy sensors to 50%	Occupancy sensors - 20 minutes of vacancy
008	PROGRAM ROOM		X	X	X	Manual	Control transferred to occupancy sensors after business hours.	Wireless Occupancy sensors to 50%. See General Note 3.	Wireless Occupancy sensors - 20 minutes of vacancy. See General Note 3.
009	PROGRAM ROOM CLOSET		X	X		Manual	Occupancy sensors - 20 minutes of vacancy		
010	SENSORY ROOM		X	X		Manual	Occupancy sensors - 30 minutes of vacancy		
011	LAB ROOM		X	X	X	Manual	Occupancy sensors - 20 minutes of vacancy	Wireless Occupancy sensors to 50%. See General Note 3.	Wireless Occupancy sensors - 20 minutes of vacancy. See General Note 3.
012	LAB ROOM CLOSET		X	X		Manual	Occupancy sensors - 20 minutes of vacancy		
013	MEETING ROOM		X	X		Manual	Occupancy sensors - 20 minutes of vacancy		
014	TECH WALL		X	X	X	Manual	Occupancy sensors - 20 minutes of vacancy	Occupancy sensors to 50%	Occupancy sensors - 20 minutes of vacancy
015	ADULT COLLECTION		X	X	X	Manual	Occupancy sensors - 20 minutes of vacancy	Occupancy sensors to 50%	Occupancy sensors - 20 minutes of vacancy
016	SMALL MEETING ROOM		X	X		Manual	Occupancy sensors - 20 minutes of vacancy		
017	ADULT LOUNGE AREA		X	X	X	Manual	Occupancy sensors - 20 minutes of vacancy	Occupancy sensors to 50%	Occupancy sensors - 30 minutes of vacancy
018	EXISITNG WC 018, 019, 020, 021	X		X		Manual	Occupancy sensors - 20 minutes of vacancy		
020	WC 034	X		X		Manual	Occupancy sensors - 20 minutes of vacancy		
022	COMFORT ROOM		X	X		Manual	Occupancy sensors - 20 minutes of vacancy		
023	CORRIDOR		X	X		Manual	Occupancy sensors - 20 minutes of vacancy		

ROOM NUMBER	AREA DESCRIPTION	Control Type				Programming			
		Manual On/Off Switch	Manual Dimmer/On/Off Switch	Occupancy Sensor	Timed Control	Business Hours		After-Business Hours	
						On	Auto Off	On (Typical: See business hours)	Auto Off (Typical: See business hours)
024	VOLUNTEERS		X	X		Manual	Occupancy sensors - 20 minutes of vacancy		
025	JANITOR CLOSET		X	X		Manual	Occupancy sensors - 20 minutes of vacancy		
026	STAFF WORKROOM		X	X		Manual	Occupancy sensors - 20 minutes of vacancy		
027	ELEC/ IT/ CL	X				Manual	Manual off		
028	PRIVATE OFFICE		X	X		Manual	Occupancy sensors - 20 minutes of vacancy		
029	PRIVATE OFFICE		X	X		Manual	Occupancy sensors - 20 minutes of vacancy		
030	STAFF MTG ROOM		X	X		Time Control	Occupancy sensors - 20 minutes of vacancy		
031	LOADING AND MATERIALS		X	X		Manual	Occupancy sensors - 20 minutes of vacancy		
032	STAFF KITCHEN AND LOUNGE		X	X		Manual	Occupancy sensors - 20 minutes of vacancy		
033	LOCKERS	X		X		Manual	Manual off		
034	STAFF WC		X	X		Manual	Occupancy sensors - 20 minutes of vacancy		

GENERAL NOTES

1. Refer to lighting plan for occupancy sensor type (ceiling or wall and quantity of switches).
2. Refer to lighting plans for quantity of switches and sensors.
3. Wireless controls shall be used at the vaulted ceilings. Conceal all conduit.

1 LIGHT CONTROL SCHEDULE

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MSRDesign

510 Marquette Avenue South, Suite 200
Minneapolis, MN 55402 | 612.375.0336

Elec/Mech/Telecom Engineering

CSHQ

200 Broad Street
Boise, ID 83702 | 208.343.4635

Project No. Project Number

Linder Village Library - Tenant Improvement

1407 W. Chinden Blvd.
Meridain, ID

Engineer Seal



Designed by Amy K. Dockter
Contact Info: amy.dockter@csq.com
Date: 2/20/2020 12:03:18
18-43-14-0700
ORIGINAL DOCUMENTS ARE HELD AT
CSHQ, INC. OFFICE, 200 BROAD STREET, BOISE, ID 83702

ISSUE / REVISION

Mark	Date	Description

ISSUED FOR BID SET

LIGHTING CONTROL SCHEDULE

E02

COMcheck Software Version 4.1.4.1
Interior Lighting Compliance Certificate

Project Information

Energy Code: 2015 IECC
 Project Title: Orchard Park Library - Shell
 Project Type: New Construction

Construction Site: 1267 West Chinden Boulevard, Meridian, ID
 Owner/Agent: Michael Slavin, High Desert Development Linder Village, LLC, 2537 West State Street, Suite 110, Boise, ID 83702, michael@noun.love
 Designer/Contractor: Cindi Patrick, CSHQA, 200 Broad Street, Boise, ID 83702, cindi.patrick@cshqa.com

Additional Efficiency Package(s)

Reduced interior lighting power. Requirements are implicitly enforced within interior lighting allowance calculations.

Allowed Interior Lighting Power

A Area Category	B Floor Area (ft ²)	C Allowed Watts / ft ²	D Allowed Watts (B X C)
1-LIBRARY (Library-Reading Area)	16005	0.95	15205
Total Allowed Watts =			15205

Proposed Interior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixtures	D Fixture Watt.	E (C X D)
1-LIBRARY (Library-Reading Area)				
LED: C1: Extling: 7' Linear Alcove: Other:	1	9	35	315
LED: 2R1: 2'x2' Flat Panel Recessed: Other:	1	24	33	792
LED: 2R2: 2'x2' Architectural Recessed: Other:	1	10	35	350
LED: 2R3: 2'x2' Decorative Recessed: Other:	1	4	37	148
LED: LRA1: 4'x7'2" Linear Recessed: Other:	1	3	50	150
LED: LRV1: 4'x7'2" Linear Recessed: Other:	1	3	85	255
LED: LR8: 4'x8' Linear Recessed: Other:	1	5	60	300
LED: LR12: 4'x12' Linear Recessed: Other:	1	2	90	180
LED: LR24: 4'x24' Linear Recessed: Other:	1	4	210	840
LED: LRV2: 4'x7'2" Linear Recessed: Other:	1	2	540	1080
LED: LSA: 4'x4' Linear Suspended: Other:	1	6	22	130
LED: LSS: 4'x8' Linear Suspended: Other:	1	9	43	389
LED: LSI2: 4'x12' Linear Suspended: Other:	1	11	65	713
LED: LSL12: 4'x12' Linear Suspended: Other:	1	4	41	163
LED NEON: N12: 12' Linear Perimeter: Other:	1	1	24	24
LED NEON: N20: 20' Linear Perimeter: Other:	1	1	40	40
LED NEON: N36: 36' Linear Perimeter: Other:	1	1	72	72
LED NEON: N51: 51' Linear Perimeter: Other:	1	1	102	102
LED NEON: N57: 57' Linear Perimeter: Other:	1	1	114	114
LED NEON: N80: 80' Linear Perimeter: Other:	1	1	160	160

Project Title: Orchard Park Library - Shell Report date: 11/24/20
 Data filename: Q:\2020\20156.0_Library_Linder\80 Elec\05_Calcs\COMcheck\20156.0 COMcheck\Interior Building\20156.0 Building COMcheck.cck Page 1 of 6

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixtures	D Fixture Watt.	E (C X D)
LED NEON: N5: 3' Linear Perimeter Radius: Other:	1	1	6	6
LED: RR1: 6' Recessed Downlight: Other:	1	1	25	25
LED: UC1: 4'x12' Linear Recessed Alcove: Other:	1	5	8	40
LED: UC2: 4'x12' Linear Recessed Alcove: Other:	1	7	12	84
LED: V1: 2' Linear Vanity: Other:	1	4	11	44
LED: WG8: 4'x12' Linear Recessed Alcove: Other:	1	1	48	48
LED: WG10: 4'x12' Linear Recessed Alcove: Other:	1	1	60	60
LED: WG13: 4'x12' Linear Recessed Alcove: Other:	1	1	78	78
LED: WG14: 4'x12' Linear Recessed Alcove: Other:	1	1	84	84
LED: WG19: 4'x12' Linear Recessed Alcove: Other:	1	2	114	228
LED: WG25: 4'x12' Linear Recessed Alcove: Other:	1	1	150	150
LED: WG27: 4'x12' Linear Recessed Alcove: Other:	1	1	162	162
LED: WG30: 4'x12' Linear Recessed Alcove: Other:	1	1	160	160
LED: WG34: 4'x12' Linear Recessed Alcove: Other:	1	2	204	408
Total Proposed Watts =				7893

Interior Lighting PASSES: Design 48% better than code

Interior Lighting Compliance Statement

Compliance Statement: The proposed interior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2015 IECC requirements in COMcheck Version 4.1.4.1 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Cindi Patrick - Electrical Designer Signature: *Cindi Patrick* Date: 12-03-2020

Project Title: Orchard Park Library - Shell Report date: 11/24/20
 Data filename: Q:\2020\20156.0_Library_Linder\80 Elec\05_Calcs\COMcheck\20156.0 COMcheck\Interior Building\20156.0 Building COMcheck.cck Page 2 of 6

COMcheck Software Version 4.1.4.1
Inspection Checklist

Energy Code: 2015 IECC

Requirements: 0.0% were addressed directly in the COMcheck software
 Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.

Section # & Req.ID	Plan Review	Complies?	Comments/Assumptions
C103.2 (PR4)	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the interior lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include interior lighting power calculations, wattage of bulbs and ballasts, transformers and control devices.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C406 (PR9)	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the additional energy efficiency package options.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Project Title: Orchard Park Library - Shell Report date: 11/24/20
 Data filename: Q:\2020\20156.0_Library_Linder\80 Elec\05_Calcs\COMcheck\20156.0 COMcheck\Interior Building\20156.0 Building COMcheck.cck Page 3 of 6





COMcheck Software Version 4.1.5.3
Interior Lighting Compliance Certificate

Project Information

Energy Code: 2018 IECC
 Project Title: Orchard Park Library - Shell
 Project Type: New Construction

Construction Site: 1267 West Chinden Boulevard, Meridian, ID
 Owner/Agent: Michael Slavitt, High Desert Development Linder Village, LLC, 2537 West State Street, Suite 110, Boise, ID 83702, michael@noun.love
 Designer/Contractor: Cindi Patrick, CSHQA, 200 Broad Street, Boise, ID 83702, cindi.patrick@csqha.com

Additional Efficiency Package(s)
 Credits: 1.0 Required, 1.0 Proposed
 Reduced Lighting Power, 1.0 credit

Allowed Interior Lighting Power

A Area Category	B Floor Area (ft ²)	C Allowed Watts / ft ²	D Allowed Watts (B X C)
1-LIBRARY (Library/Reading Area)	16005	0.74	11844
			Total Allowed Watts = 11844

Proposed Interior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixtures	D Fixture Watt.	E (C X D)
1-LIBRARY (Library/Reading Area)				
LED_C1 Existing: 7' Linear Alcove: Other:	1	9	35	315
LED_ZR1: 2'x2' Flat Panel Recessed: Other:	1	24	33	792
LED_ZR2: 2'x2' Architectural Recessed: Other:	1	10	35	350
LED_ZR3: 2'x2' Decorative Recessed: Other:	1	4	37	148
LED_LRA1: 4'x7'2" Linear Recessed: Other:	1	3	50	150
LED_LRV1: 4'x7'2" Linear Recessed: Other:	1	3	85	255
LED_LR8: 4'x8' Linear Recessed: Other:	1	5	60	300
LED_LR12: 4'x12' Linear Recessed: Other:	1	2	90	180
LED_LR24: 4'x24' Linear Recessed: Other:	1	4	210	840
LED_LR72: 4'x72' Linear Recessed: Other:	1	2	540	1080
LED_LSA: 4'x4' Linear Suspended: Other:	1	6	22	130
LED_LSA: 4'x8' Linear Suspended: Other:	1	9	43	389
LED_LSL12: 4'x12' Linear Suspended: Other:	1	11	65	713
LED_LSL12: 4'x12' Linear Suspended: Other:	1	4	41	163
LED_NEON_N12: 12' Linear Perimeter: Other:	1	1	24	24
LED_NEON_N20: 20' Linear Perimeter: Other:	1	1	40	40
LED_NEON_N36: 36' Linear Perimeter: Other:	1	1	72	72
LED_NEON_N51: 51' Linear Perimeter: Other:	1	1	102	102
LED_NEON_N57: 57' Linear Perimeter: Other:	1	1	114	114

Project Title: Orchard Park Library - Shell Report date: 06/16/21
 Data filename: Q:\2020\20156.0_Library_Linder\80 Elec\05_Calcs\COMcheck\20156.0 COMcheck\Interior Building\20156.0 Building COMcheck.cck Page 1 of 7

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixtures	D Fixture Watt.	E (C X D)
LED_NEON_N80: 80' Linear Perimeter: Other:	1	1	160	160
LED_NEON_N3: 3' Linear Perimeter Radius: Other:	1	1	6	6
LED_RR1: 6" Recessed Downlight: Other:	1	1	25	25
LED_UC1: 4'x12' Linear Recessed Alcove: Other:	1	5	8	40
LED_UC2: 4'x12' Linear Recessed Alcove: Other:	1	7	12	84
LED_V1: 2' Linear Vanity: Other:	1	4	11	44
LED_W08: 4'x12' Linear Recessed Alcove: Other:	1	1	48	48
LED_WG10: 4'x12' Linear Recessed Alcove: Other:	1	1	60	60
LED_WG13: 4'x12' Linear Recessed Alcove: Other:	1	1	76	76
LED_WG14: 4'x12' Linear Recessed Alcove: Other:	1	1	84	84
LED_WG19: 4'x12' Linear Recessed Alcove: Other:	1	2	114	228
LED_WG25: 4'x12' Linear Recessed Alcove: Other:	1	1	150	150
LED_WG27: 4'x12' Linear Recessed Alcove: Other:	1	1	162	162
LED_WG30: 4'x12' Linear Recessed Alcove: Other:	1	1	180	180
LED_WG34: 4'x12' Linear Recessed Alcove: Other:	1	2	204	408
				Total Proposed Watts = 7893

Interior Lighting PASSES: Design 33% better than code

Interior Lighting Compliance Statement

Compliance Statement: The proposed interior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2018 IECC requirements in COMcheck Version 4.1.5.3 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Ryan Vanacore - Designer Signature Date: 6/16/2021

Project Title: Orchard Park Library - Shell Report date: 06/16/21
 Data filename: Q:\2020\20156.0_Library_Linder\80 Elec\05_Calcs\COMcheck\20156.0 COMcheck\Interior Building\20156.0 Building COMcheck.cck Page 2 of 7



COMcheck Software Version 4.1.5.3
Inspection Checklist

Energy Code: 2018 IECC

Requirements: 0.0% were addressed directly in the COMcheck software
 Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.

Section # & Req.ID	Plan Review	Complies?	Comments/Assumptions
C103.2 [PR4]	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the interior lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include interior lighting power calculations, wattage of bulbs and ballasts, transformers and control devices.	<input checked="" type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Project Title: Orchard Park Library - Shell Report date: 06/16/21
 Data filename: Q:\2020\20156.0_Library_Linder\80 Elec\05_Calcs\COMcheck\20156.0 COMcheck\Interior Building\20156.0 Building COMcheck.cck Page 3 of 7

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MSRDesign

510 Marquette Avenue South, Suite 200
 Minneapolis, MN 55402 | 612.375.0336

Elec/Mech/Telecom Engineering

CSHQA

200 Broad Street
 Boise, ID 83702 | 208.343.4635

Project No: Project Number

**Linder Village Library -
 Tenant Improvement**

1407 W. Chinden Blvd.
 Meridian, ID

Engineer Seal



ISSUE / REVISION

Mark Date Description

ISSUED FOR BID SET

ENERGY COMPLIANCE
 FORMS

E03

ORIGINAL DOCUMENTS ARE HELD AT:
 CSHQA, INC. OFFICE, 200 W BROAD STREET,
 BOISE, ID 83702

Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
C405.2.1 [EL15] ¹	Lighting controls installed to uniformly reduce the lighting load by at least 50%.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.2.1 [EL18] ¹	Occupancy sensors installed in required spaces.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.2.1, C405.2.2, 3 [EL23] ²	Independent lighting controls installed per approved lighting plans and all manual controls readily accessible and visible to occupants.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.2.2, 1 [EL22] ²	Automatic controls to shut off all building lighting installed in all buildings.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.2.3 [EL16] ²	Daylight zones provided with individual controls that control the lights independent of general area lighting.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.2.3, 1 [EL20] ²	Primary sidelighted areas are equipped with required lighting controls.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.2.3, 1, C405.2.3, 2 [EL20] ¹	Enclosed spaces with daylight area under skylights and rooftop monitors are equipped with required lighting controls.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.2.3, 3 [EL21] ¹	Enclosed spaces with daylight area under skylights and rooftop monitors are equipped with required lighting controls.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.2.4 [EL4] ¹	Separate lighting control devices for specific uses installed per approved lighting plans.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.2.4 [EL8] ¹	Additional interior lighting power allowed for special functions per the approved lighting plans and is automatically controlled and separated from general lighting.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.3 [EL6] ¹	Exit signs do not exceed 5 watts per face.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Project Title: Orchard Park Library - Shell Report date: 11/24/20
Data filename: Q:\2020\20156.0_Library_Linder\80 Elec\05_Calcs\COMcheck\20156.0 COMcheck\Interior Building\20156.0 Building COMcheck.cck Page 4 of 6

Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
C303.3, C408.2.5, 2 [F117] ¹	Furnished O&M instructions for systems and equipment to the building owner or designated representative.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.4.1 [F118] ¹	Interior installed lamp and fixture lighting power is consistent with what is shown on the approved lighting plans, demonstrating proposed watts are less than or equal to allowed watts.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	See the Interior Lighting fixture schedule for values.
C408.2.5, 1 [F116] ¹	Furnished as-built drawings for electric power systems within 90 days of system acceptance.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C408.3 [F33] ¹	Lighting systems have been tested to ensure proper calibration, adjustment, programming, and operation.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Project Title: Orchard Park Library - Shell Report date: 11/24/20
Data filename: Q:\2020\20156.0_Library_Linder\80 Elec\05_Calcs\COMcheck\20156.0 COMcheck\Interior Building\20156.0 Building COMcheck.cck Page 5 of 6

Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
C303.3, C408.2.5, 2 [F117] ¹	Furnished O&M instructions for systems and equipment to the building owner or designated representative.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.4.1 [F118] ¹	Interior installed lamp and fixture lighting power is consistent with what is shown on the approved lighting plans, demonstrating proposed watts are less than or equal to allowed watts.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	See the Interior Lighting fixture schedule for values.
C408.2.5, 1 [F116] ¹	Furnished as-built drawings for electric power systems within 90 days of system acceptance.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C408.3 [F33] ¹	Lighting systems have been tested to ensure proper calibration, adjustment, programming, and operation.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Project Title: Orchard Park Library - Shell Report date: 11/24/20
Data filename: Q:\2020\20156.0_Library_Linder\80 Elec\05_Calcs\COMcheck\20156.0 COMcheck\Interior Building\20156.0 Building COMcheck.cck Page 5 of 6

Project Title: Orchard Park Library - Shell Report date: 11/24/20
Data filename: Q:\2020\20156.0_Library_Linder\80 Elec\05_Calcs\COMcheck\20156.0 COMcheck\Interior Building\20156.0 Building COMcheck.cck Page 6 of 6



Section # & Req. ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
C405.2.2.2 [EL22] ¹	Spaces required to have light-reduction controls have a manual control that allows the occupant to reduce the connected lighting load in a reasonably uniform illumination pattern ≥ 50 percent.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.2.1.1 [EL18] ¹	Occupancy sensors installed in classrooms/lecture/training rooms, conference/meeting/multipurpose rooms, copy/print rooms, lounges/breakrooms, enclosed offices, open plan office areas, restrooms, storage rooms, locker rooms, warehouse storage areas, and other spaces ≤ 300 sq ft that are enclosed by floor-to-ceiling height partitions. Reference section language C405.2.1.2 for control function in warehouses and section C405.2.1.3 for open plan office spaces.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.2.1.2 [EL19] ¹	Occupancy sensors control function in warehouses: In warehouses, the lighting in aiseways and open areas is controlled with occupancy sensors that automatically reduce lighting power by 50% or more when the areas are unoccupied. The occupancy sensors control lighting in each aisleway independently and do not control lighting beyond the aisleway being controlled by the sensor.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.2.1.3 [EL20] ¹	Occupant sensor control function in open plan office areas: Occupant sensor controls in open office spaces ≥ 300 sq ft, have controls 1) configured so that general lighting can be controlled separately in control zones with floor areas ≤ 600 sq ft, within the space, 2) automatically turn off general lighting in all control zones within 20 minutes after all occupants have left the space, 3) are configured so that general lighting power in each control zone is reduced by $\geq 80\%$ of the full zone general lighting power within 20 minutes of all occupants leaving that control zone, and 4) are configured such that any daylight-responsive control will activate space general lighting or control zone general lighting only when occupancy for the same area is detected.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.2.2.1, C405.2.2.2 [EL21] ¹	Each area not served by occupancy sensors (per C405.2.1) have time-switch controls and functions detailed in sections C405.2.2.1 and C405.2.2.2.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Project Title: Orchard Park Library - Shell Report date: 06/16/21
Data filename: Q:\2020\20156.0 Library_Linder\80 Elec\05_Calcs\COMcheck\20156.0 COMcheck\interior Building\20156.0 Building COMcheck.cck Page 4 of 7

Section # & Req. ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
C405.2.3.1 [EL23] ¹	Daylight zones provided with individual controls that control the lights independent of general area lighting. See code section C405.2.3.2 Daylight-responsive controls for applicable spaces. C405.2.3.1 Daylight-responsive control function and section C405.2.3.2 Sidelit zone.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.2.4 [EL26] ¹	Separate lighting control devices for specific uses installed per approved lighting plans.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.2.4 [EL27] ¹	Additional interior lighting power allowed for special functions per the approved lighting plans and is automatically controlled and separated from general lighting.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.3 [EL6] ¹	Exit signs do not exceed 5 watts per face.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Project Title: Orchard Park Library - Shell Report date: 06/16/21
Data filename: Q:\2020\20156.0 Library_Linder\80 Elec\05_Calcs\COMcheck\20156.0 COMcheck\interior Building\20156.0 Building COMcheck.cck Page 5 of 7

Section # & Req. ID	Final Inspection	Complies?	Comments/Assumptions
C303.3, C408.2.5.2 [F117] ¹	Furnished O&M instructions for systems and equipment to the building owner or designated representative.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.4.1 [F118] ¹	Interior installed lamp and fixture lighting power is consistent with what is shown on the approved lighting plans, demonstrating proposed watts are less than or equal to allowed watts.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	See the interior lighting fixture schedule for values.
C408.2.5.1 [F116] ¹	Furnished as-built drawings for electric power systems within 90 days of system acceptance.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C408.3 [F133] ¹	Lighting systems have been tested to ensure proper calibration, adjustment, programming, and operation.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Project Title: Orchard Park Library - Shell Report date: 06/16/21
Data filename: Q:\2020\20156.0 Library_Linder\80 Elec\05_Calcs\COMcheck\20156.0 COMcheck\interior Building\20156.0 Building COMcheck.cck Page 6 of 7

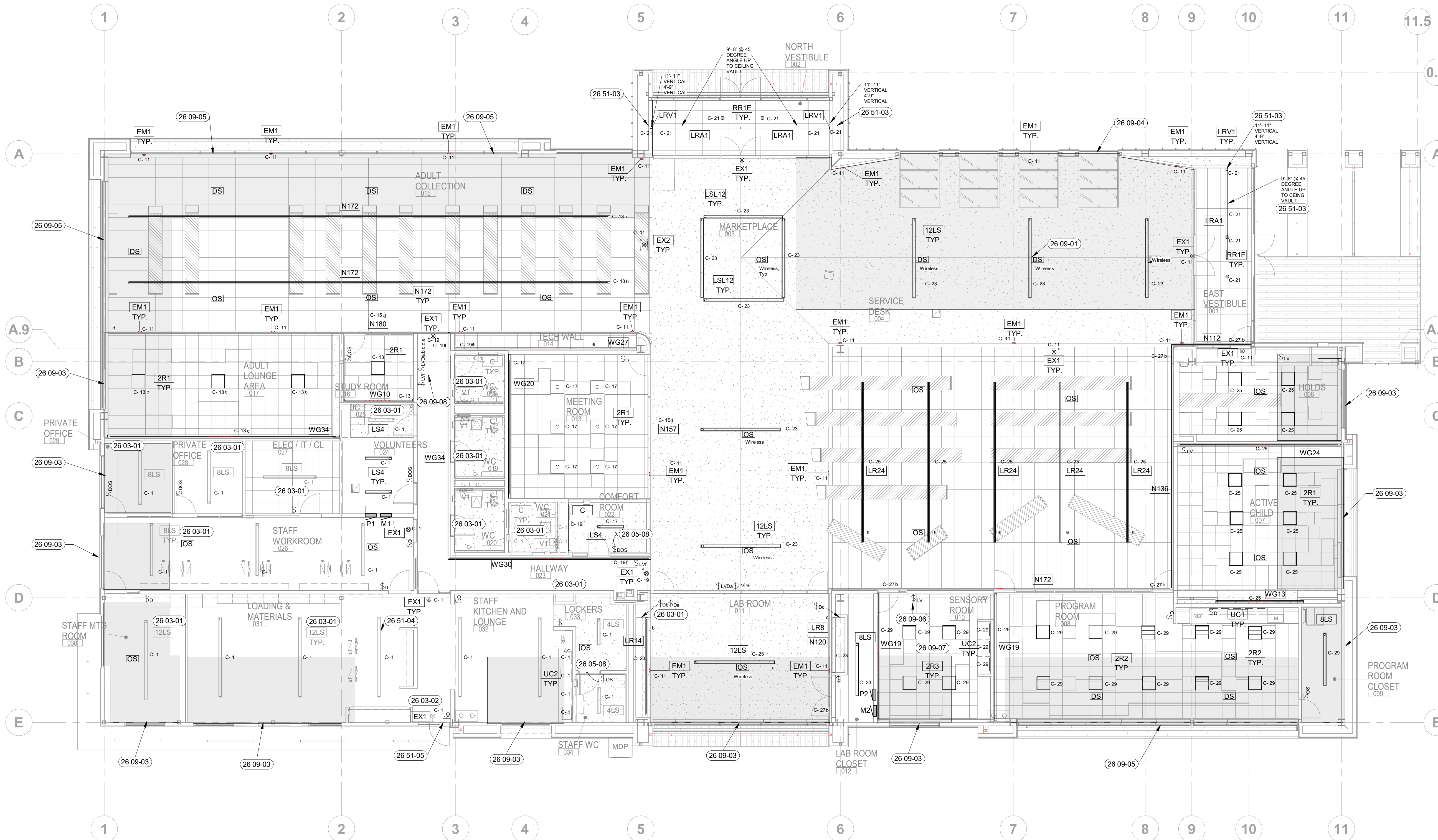


GENERAL NOTES:

- A. ALL ELECTRICAL WORK SHALL BE CLOSELY COORDINATED WITH THE CONTRACTORS PHASING OF THE PROJECT. COORDINATE ALL ELECTRICAL WORK WITH ALL OTHER TRADES.
B. MAKE ALL CONNECTIONS TO EQUIPMENT PER MANUFACTURER'S REQUIREMENTS.
C. ROUTE ALL CONDUIT HOME RUNS TO PANELS OVERHEAD AND ABOVE ACCESSIBLE CEILINGS WHERE AVAILABLE.
D. ALL LIGHT FIXTURES SHALL BE 120 VOLT, UNLESS OTHERWISE NOTED.
E. SHADED FIXTURE SHALL BE ON EMERGENCY/NIGHTLIGHT CIRCUIT AND SHALL NOT HAVE EMERGENCY BALLAST INSTALLED UNLESS OTHERWISE NOTED.
F. ALL EXIT SIGNS AND THE EMERGENCY BATTERY OF EMERGENCY FIXTURES SHALL BE WIRED FOR CONTINUOUS OPERATION. CONNECT TO UNSWITCHED LIGHTING CIRCUIT.
G. FURNISH AND INSTALL 1000W RATED DIMMER SWITCH FOR CONTROL OF LIGHT FIXTURES AS INDICATED. DERATING IS REQUIRED IF MULTI-GANGED AND CONTROL FINISH SIDE SECTIONS ARE REMOVED. COORDINATE WITH DIMMER SWITCH MANUFACTURER'S INSTALLATION REQUIREMENTS.
H. COORDINATE ALL UNDER CABINET LIGHTING WITH MILLWORK BEING INSTALLED AND ARCHITECTURAL ELEVATIONS. CONTRACTOR SHALL CONCEAL ALL CONDUIT.
I. ALL FINAL LOCATIONS AND ARRANGEMENTS OF CEILING LIGHTING FIXTURES SHALL BE COORDINATED WITH ALL OTHER TRADES.
J. EACH SWITCH BOX SHALL HAVE A GROUND AND ASSOCIATED LIGHTING CIRCUIT NEUTRAL CONDUCTOR.
K. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR FINAL LOCATION OF ALL CEILING MOUNTED ITEMS. REFER TO ARCHITECTURAL ELEVATIONS AND SECTIONS FOR MOUNTING HEIGHTS OF WALL OR COLUMN MOUNTED FIXTURES AND DEVICES.
L. ALL CONDUITS WITH CIRCUIT CONDUCTORS SHALL HAVE A COPPER EQUIPMENT GROUNDING CONDUCTOR SIZED IN ACCORDANCE WITH NEC 250.
M. SEE SHEET E01 FOR LIGHTING FIXTURE SCHEDULE AND LIGHTING CONTROL SCHEDULE. SEE SHEET E00 FOR DEVICE AND SYMBOL SCHEDULING.
N. ALL LIGHTING CIRCUIT HOMERUNS ARE TO BE 3/4" CONDUIT MINIMUM WITH BRANCH CIRCUIT #12 AND GROUNDING CONDUCTOR #12 UNLESS OTHERWISE NOTED.
O. FURNISH AND INSTALL SAFETY WIRES AT ALL LIGHT FIXTURES INSTALLED IN A SUSPENDED CEILING.
P. MOUNTING METHODS INDICATED AND REFERRED TO ARE MINIMUM CODE REQUIREMENTS. COMPLY WITH LOCAL CODES FOR ADDITIONAL SEISMIC RESTRAINTS.
Q. COORDINATE HOMERUN CIRCUIT NUMBERS WITH PANEL SCHEDULES. RE: SHEET E81.

SHEET NOTES:

- 26 03-01 LIGHT FIXTURES IN THIS ROOM INSTALLED UNDER SEPARATE SHELL CONTRACT.
26 03-02 EXIT SIGN INSTALLED UNDER SEPARATE SHELL AND CORE CONTRACT. CIRCUIT LIGHTS AND EXIT SIGNS AS INDICATED.
26 05-08 INTERLOCK ROOM LIGHTING CONTROLS WITH EXHAUST FAN OPERATION.
26 09-01 FURNISH AND INSTALL WIRELESS CLOSED LOOP DAYLIGHT SENSOR AND OCCUPANCY SENSOR TO FIXTURES INDICATED. PROVIDE SENSORS THAT ARE COMPATIBLE WITH LIGHT FIXTURES AND DIMMER LIGHT SWITCH(ES). CALIBRATE DAYLIGHT SENSOR TO MAINTAIN 30 FC. FURNISH AND INSTALL POWER PACKS AS REQUIRED FOR OPERATION. INSTALL SENSORS PER MANUFACTURER'S INSTRUCTIONS. OCCUPANCY SENSOR IS TO BE MANUAL ON AND AUTOMATIC OFF 20 MINUTES AFTER OCCUPANT LEAVES. ROUTE POWER TO OCCUPANCY SENSOR. PRIOR TO SWITCH AND LIGHT FIXTURES, TO MAINTAIN CONTINUOUS POWER TO OCCUPANCY SENSORS. LINK MULTIPLE OCCUPANCY SENSORS IN AREA TO OPERATE ALL LIGHTING IN SPACE WHEN ANY OCCUPANCY SENSOR IS ACTIVE. FURNISH AND INSTALL OCCUPANCY SENSOR WITH RANGE TO FULLY SENSE THE AREA BEING CONTROLLED.
26 09-03 DAYLIGHT ZONE CONTROL IS NOT REQUIRED FOR SPACES (SHOWN IN SHADED AREA) WITH LESS THAN 150 WATTS OF GENERAL LIGHTING WITHIN SIDELIGHT/DAYLIGHT ZONES PER IECC C405.2.3.1.
26 09-04 TOPLIGHT ZONE CONTROL. SEE LIGHTING CONTROL SCHEDULE, SHEET E02.
26 09-05 DAYLIGHT ZONE REQUIRED PER SIDELIGHT/DAYLIGHT ZONES PER IECC C405.2.3.2. SEE LIGHTING CONTROL SCHEDULE, SHEET E02.
26 09-06 LOW VOLTAGE SWITCH FOR ON/OFF/ DIMMING/ COLOR CHANGING. SEE LIGHT FIXTURE SCHEDULE.
26 09-07 OCCUPANCY SENSOR NOT REQUIRED PER IECC C405.2.1.1. EXCEPTION, WHERE MANUAL-ON OPERATION WOULD ENDANGER THE SAFETY AND SECURITY OF THE ROOM OCCUPANTS.
26 09-08 FURNISH AND INSTALL LOW VOLTAGE MANUAL DIMMER/ ON/ OFF SWITCHES FOR LIGHT FIXTURES INDICATED. COORDINATE WITH OWNER FOR FINAL LOCATION.
26 51-03 FURNISH AND INSTALL CONTINUOUS RECESSED FIXTURE IN VESTIBULE WALL FROM BOTTOM OF 12'-0" AFF. GRID CEILING TILE TO FLOOR 11'-11", AND FROM TOP GRID CEILING TILE 4'-0" TO WHERE THE WALL AND SLOPED CEILING MEET, AND THEN ANGLED 45 DEGREES 19'-7" FROM START OF CEILING SLOPE TO PEAK OF CEILING. COORDINATE LENGTH OF FIXTURE WITH ARCHITECTURAL SECTIONS PRIOR TO ORDERING. COORDINATE LENGTHS TO ALLOW ENOUGH SPACE FOR FIXTURES NOT TO EXCEED LENGTHS OF WALLS.
26 51-04 EXISTING LIGHT FIXTURE CIRCUITED TO C-1 PANEL IN SHELL PHASE. INTERCEPT AND EXTEND CONDUIT AND CONDUCTORS TO FIXTURES INSTALLED TENANT PHASE AS INDICATED. FURNISH AND INSTALL CONTROLS AS INDICATED.
26 51-05 REPLACE TEMPORARY LIGHT SWITCH WITH NEW DIMMER SWITCH FOR CONTROL OF ALL LIGHTS IN LOADING & MATERIALS.



1 E11 - LIGHTING PLAN
1/8" = 1'-0"

Vertical text on the left margin containing project and drawing identification numbers.

MSRDesign
510 Marquette Avenue South, Suite 200
Minneapolis, MN 55402 | 612.375.0336

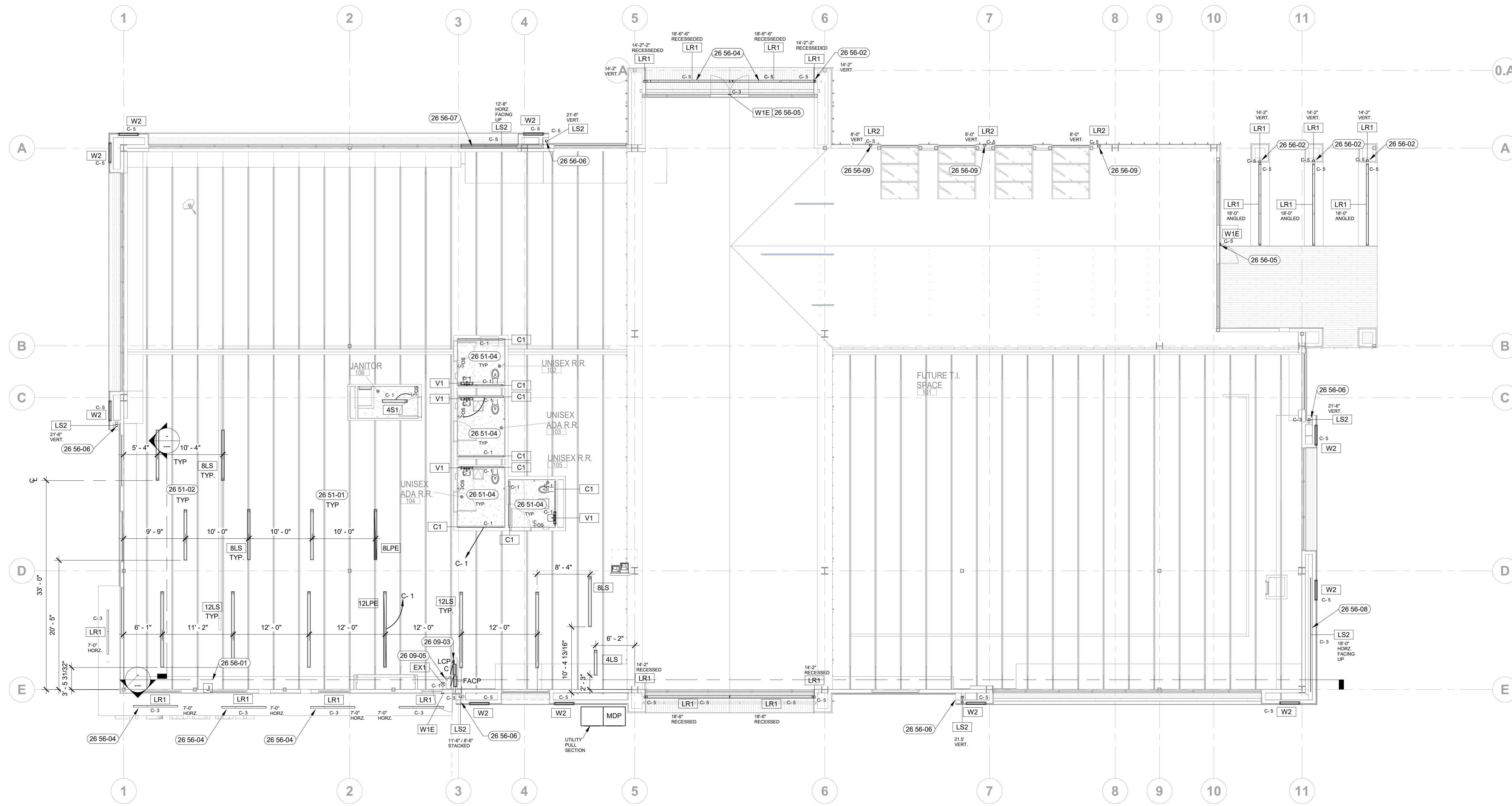
Elec/Mech/Telecom Engineering
CSHQQA
200 Broad Street
Boise, ID 83702 | 208.343.4635

Project No. Project Number
Linder Village Library -
Tenant Improvement
1407 W. Chinden Blvd.
Meridain, ID

Professional Engineer Seal for Amy K. Dockter, State of Idaho, No. 9201. Includes contact information for CSHQA.

ISSUE / REVISION table with columns for Mark Date and Description.

ISSUED FOR BID SET
LIGHTING PLAN
E11



1 LIGHTING PLAN
1/8" = 1'-0"

GENERAL NOTES:

- A. REFER TO SHEET E01 FOR LIGHTING FIXTURE SCHEDULE AND LIGHTING CONTROL SCHEDULE. SEE SHEET E00 FOR DEVICE AND SYMBOL SCHEDULE.
- B. ALL CONDUITS WITH CIRCUIT CONDUCTORS SHALL HAVE A COPPER EQUIPMENT GROUNDING CONDUCTOR SIZED IN ACCORDANCE WITH N.E.C. 250.
- C. FURNISH AND INSTALL SAFETY WIRES AT ALL LIGHT FIXTURES INSTALLED IN A SUSPENDED CEILING. RE: E71.
- D. MOUNTING METHODS INDICATED AND REFERRED TO ARE MINIMUM CODE REQUIREMENTS. COMPLY WITH LOCAL CODES FOR ADDITIONAL SEISMIC RESTRAINTS.
- E. INSTALL HORIZONTAL SEISMIC BRACING WITH AIRCRAFT CABLING FOR SUSPENDED LIGHT FIXTURES AS REQUIRED BY CODE AND THE AUTHORITY HAVING JURISDICTION.
- F. ALL LIGHTING CIRCUITS HOMERUNS ARE TO BE 3/4" CONDUIT MINIMUM WITH BRANCH CIRCUIT #10 AND GROUNDING CONDUCTOR #10 UNLESS OTHERWISE NOTED.
- G. ALL EXIT LIGHTS AND THE EMERGENCY BATTERY OF EMERGENCY FIXTURES SHALL BE CONNECTED FOR CONTINUOUS OPERATION. CONNECT TO UNSWITCHED LIGHTING CIRCUIT.
- H. COORDINATE HOMERUN CIRCUIT NUMBERS WITH PANEL SCHEDULES. RE: SHEET E1-894.
- I. LEAVE PROTECTIVE COVER ON LIGHTS UNTIL TURNOVER TO PROTECT AGAINST DUST.
- J. REVIEW LIGHTING REFLECTIVE CEILING PLAN AT TURNOVER AND IDENTIFY ANY MISSING OR NON WORKING FIXTURES. REPLACE LAMPS OR BALLAST PRIOR TO OPENING.
- K. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR FINAL LOCATION OF ALL CEILING MOUNTED ITEMS. REFER TO ARCHITECTURAL ELEVATIONS AND SECTIONS FOR MOUNTING HEIGHTS OF WALL OR COLUMN MOUNTED FIXTURES AND DEVICES.
- L. LIGHT FIXTURES IN THE BACK OF HOUSE AND THE JANITORS CLOSET PROVIDED AND INSTALLED BY THE SHELL GENERAL CONTRACTOR.
- M. LIGHT FIXTURES IN THE RESTROOMS PROVIDED BY TENANT AND INSTALLED BY SHELL GENERAL CONTRACTOR.
- N. LIGHT FIXTURES ON EXTERIOR OF THE BUILDING PROVIDED AND INSTALLED BY SHELL GENERAL CONTRACTOR.
- O. DIMENSIONS SHOWN ARE APPROXIMATE AND SHOWN FOR REFERENCE ONLY. FINAL MEASUREMENTS BY TENANT IMPROVEMENT ARCHITECT AND CONTRACTOR.
- P. SEE ARCHITECTURAL DETAILS AND SECTIONS FOR EXACT LENGTHS OF ANGLED ROOF PRIOR TO ORDERING LIGHT FIXTURES. LIGHTS FIXTURES RECESSED AT VERTICAL AND SLOPED AREAS SHALL BE AS SEAMLESS AS POSSIBLE WHERE THEY MEET. COORDINATE FINAL LOCATIONS WITH ARCHITECT AND GENERAL CONTRACTOR PRIOR TO ORDERING AND INSTALLATION.

SHEET NOTES:

- 26 05-03 FURNISH AND INSTALL FLUSH MOUNTED UNDERFLOOR POWER BOXES. ROUTE 1" PVC CONDUIT WITH PULLROPE UNDER SLAB AND STUB-UP AT FUTURE WALL LOCATION FOR LAB STORAGE ROOM. POWER CONNECTIONS TO FUTURE PANELS BY TENANT. CONTRACTOR TO COORDINATE FINAL LOCATION AND ALL REQUIREMENTS WITH GENERAL CONTRACTOR.
- 26 09-03 FURNISH AND INSTALL A 32 CHANNEL 365-DAY ASTRONOMICAL TIME CLOCK LIGHTING CONTROL PANEL. COORDINATE WITH OWNER FOR ON/OFF SCHEDULING. TEMPORARY LIGHT SWITCH FOR CONTROL OF BACK OF HOUSE LIGHTS. COORDINATE LOCATION WITH GENERAL CONTRACTOR.
- 26 51-01 BOTTOM OF LINEAR LIGHT FIXTURES IN BACK OF HOUSE SHALL BE MOUNTED HIGHER THAN TOP OF WINDOWS. COORDINATE WITH GENERAL CONTRACTOR.
- 26 51-02 COORDINATE LOCATIONS AND DIMENSIONS OF LINEAR LIGHT FIXTURES WITH TENANT IMPROVEMENT DRAWINGS AND WITH GENERAL CONTRACTOR.
- 26 51-04 LIGHT FIXTURE PROVIDED BY TENANT AND INSTALLED BY SHELL GENERAL CONTRACTOR.
- 26 56-01 JUNCTION BOX FOR EXTERIOR BUILDING SIGN. MOUNT TO CEILING. FINAL LOCATION OF JUNCTION BOX ASSOCIATED WITH SIGNAGE IS TO BE COORDINATED WITH SIGNAGE PROVIDER AND OWNER'S CONSTRUCTION REPRESENTATIVE. CIRCUIT INDICATED.
- 26 56-02 RECESSED FIXTURE SHALL BE MOUNTED VERTICALLY. LIGHT FIXTURES SHALL BE INSTALLED PER MANUFACTURERS INSTRUCTIONS. COORDINATE EXACT LOCATION OF LIGHT FIXTURE(S) WITH ARCHITECTURAL PLANS AND GENERAL CONTRACTOR. FIXTURE SHALL BE CONTROLLED VIA 'LCP' LIGHTING CONTROL PANEL. CIRCUIT AS INDICATED.
- 26 56-04 RECESSED FIXTURES SHALL BE MOUNTED IN CANOPY. LIGHT FIXTURES SHALL BE INSTALLED PER MANUFACTURERS INSTRUCTIONS. COORDINATE EXACT LOCATION OF LIGHT FIXTURE(S) WITH ARCHITECTURAL PLANS AND GENERAL CONTRACTOR. FIXTURE SHALL BE CONTROLLED VIA 'LCP' LIGHTING CONTROL PANEL. CIRCUIT AS INDICATED.
- 26 56-05 MULLION MOUNTED FIXTURE. ROUTE COORDINATE EXACT LOCATION OF LIGHT FIXTURE(S) WITH ARCHITECTURAL PLANS AND GENERAL CONTRACTOR.
- 26 56-06 SURFACE FIXTURE SHALL BE MOUNTED VERTICALLY. LIGHT FIXTURES SHALL BE INSTALLED PER MANUFACTURERS INSTRUCTIONS. COORDINATE EXACT LOCATION OF LIGHT FIXTURE(S) WITH ARCHITECTURAL PLANS AND GENERAL CONTRACTOR. FIXTURE SHALL BE CONTROLLED VIA 'LCP' LIGHTING CONTROL PANEL. CIRCUIT AS INDICATED.
- 26 56-07 SURFACE FIXTURE SHALL BE MOUNTED HORIZONTALLY. LIGHT FIXTURES SHALL BE INSTALLED PER MANUFACTURERS INSTRUCTIONS. COORDINATE EXACT LOCATION OF LIGHT FIXTURE(S) WITH ARCHITECTURAL PLANS AND GENERAL CONTRACTOR. FIXTURE SHALL BE CONTROLLED VIA 'LCP' LIGHTING CONTROL PANEL. CIRCUIT AS INDICATED.
- 26 56-08 SURFACE FIXTURE SHALL BE MOUNTED HORIZONTALLY TO WASH LIBRARY SIGN IN ARCHITECTURAL SPACE PROVIDED. LIGHT FIXTURE SHALL BE INSTALLED PER MANUFACTURERS INSTRUCTIONS. COORDINATE EXACT LOCATION OF LIGHT FIXTURE(S) WITH ARCHITECTURAL PLANS AND GENERAL CONTRACTOR. FIXTURE SHALL BE CONTROLLED VIA 'LCP' LIGHTING CONTROL PANEL. CIRCUIT AS INDICATED.
- 26 56-09 RECESSED FIXTURE SHALL BE MOUNTED VERTICALLY. ALIGN TOP OF FIXTURE WITH TOP OF MULLION AT APPROXIMATELY 15'-0" AFS. LIGHT FIXTURES SHALL BE INSTALLED PER MANUFACTURERS INSTRUCTIONS. COORDINATE EXACT LOCATION OF LIGHT FIXTURE(S) WITH ARCHITECTURAL PLANS AND GENERAL CONTRACTOR. FIXTURE SHALL BE CONTROLLED VIA 'LCP' LIGHTING CONTROL PANEL. CIRCUIT AS INDICATED.

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AMY K. DOCKTER, P.E.
200 BROAD STREET
BOISE, IDAHO
PHONE 208-343-4635 • FAX 208-343-1858

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http://www.cshoa.com

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AGENCY REVIEW

PROJECT	DATE
20139	11-04-20
DRAWN	CHECKED
CRP	AKD

REVISED

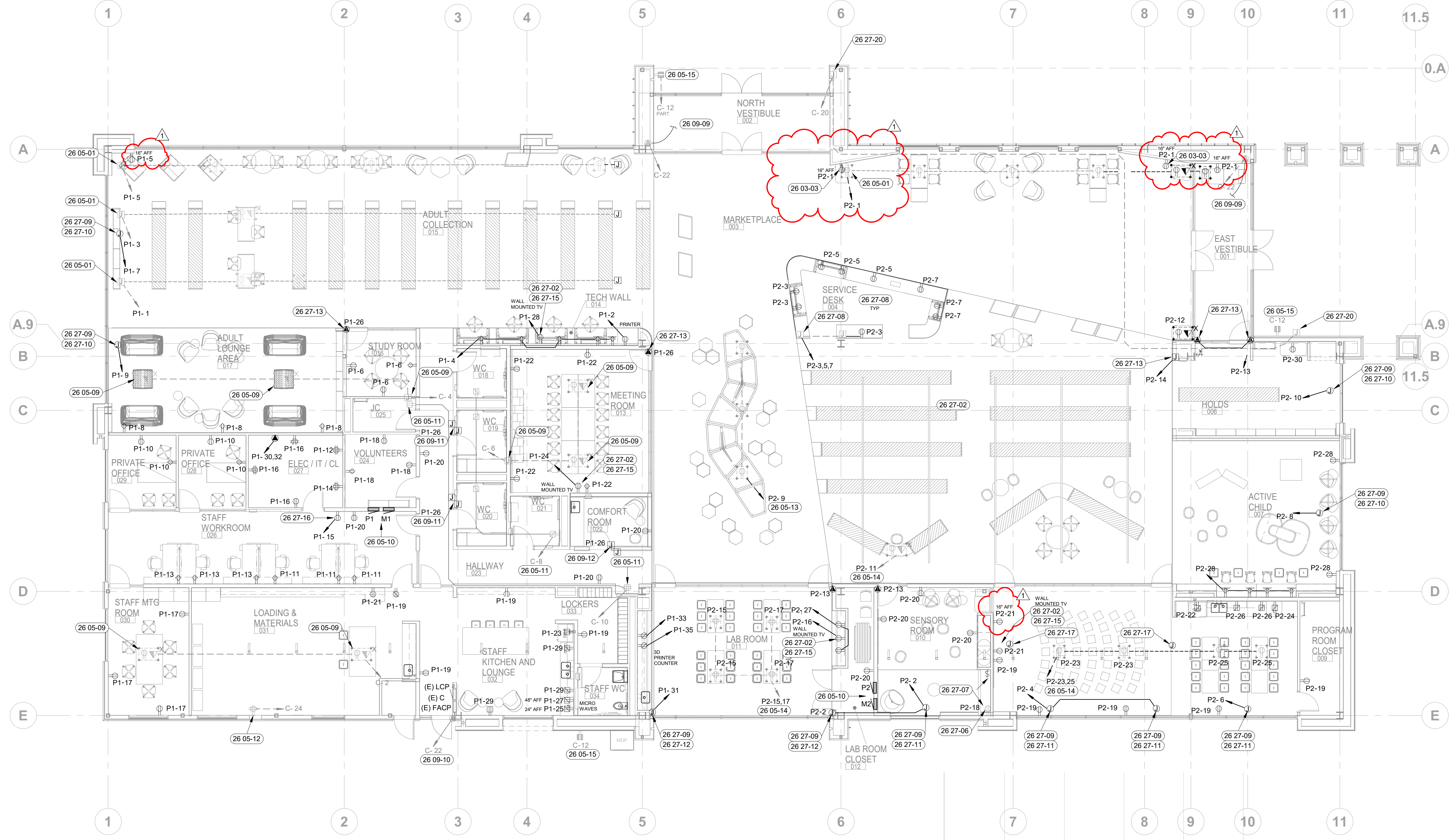
SHEET TITLE
LIGHTING PLAN

SHEET

E11

ORIGINAL SHEET SIZE
30" x 42"

- 26 03-03 NEW 16" AFF WALL MOUNTED RECEPTACLE ABOVE FLOOR BOX. COORDINATE FINAL LOCATION WITH GENERAL CONTRACTOR.
- 26 05-01 EXISTING 1" CONDUIT TO PANEL AND FLOOR BOX INSTALLED IN SHELL AND CORE PHASE OF PROJECT. POWER/DATA WITH PULLROPE. COORDINATE WITH 4" CONCRETE FLOOR SLAB THICKNESS AND PROVIDE FLUSH MOUNTED FIXTURES IN FINISHED FLOOR ELEVATION. THE TOP OF THE SYSTEM BOX MUST BE AT FINISHED FLOOR ELEVATION.
- 26 05-09 SHADED UNDERFLOOR FLUSH MOUNTED POWER/FLOOR BOXES WITH 1" PVC CONDUIT AND CONDUCTORS INSTALLED BY SHELL GENERAL CONTRACTOR IN SHELL PHASE OF PROJECT. UNDER FLOOR SLAB PENETRATION SHARED WITH TELECOMMUNICATION RACEWAY WITH PULLROPE FOR USE BY TENANT.
- 26 05-10 ELECTRICAL PANEL CONDUIT STUB-UPS FROM EXTERIOR MAIN DISTRIBUTION PANEL (MDP) INSTALLED IN SHELL PHASE. TENANT IMPROVEMENT GENERAL CONTRACTOR SHALL COORDINATE STUB-UP LOCATIONS WITH SHELL GENERAL CONTRACTOR PRIOR TO FLOOR SLAB BEING POURED. COORDINATE WITH SHELL PLANS.
- 26 05-11 SHADED GFCI RECEPTACLES INSTALLED AND POWERED IN SHELL PHASE. SEE SHELL DRAWINGS FOR COORDINATION.
- 26 05-12 SHADED DEDICATED QUADRAPLEX RECEPTACLE WITH 1" PVC CONDUIT AND CONDUCTORS INSTALLED IN SHELL PHASE OF PROJECT FOR LYNGSOE EQUIPMENT.
- 26 05-13 UNDERFLOOR SLAB FLUSH MOUNTED POWER/FLOOR BOXES WITH 1" PVC CONDUIT AND CONDUCTORS INSTALLED BY TENANT IMPROVEMENT CONTRACTOR IN SHELL PHASE OF PROJECT. TENANT TO FURNISH AND INSTALL CONDUCTORS TO PANEL INDICATED IN TENANT PHASE.
- 26 05-14 SHADED UNDERFLOOR FLUSH MOUNTED POWER/FLOOR BOXES WITH 1" PVC CONDUIT AND CONDUCTORS INSTALLED BY SHELL GENERAL CONTRACTOR IN SHELL PHASE OF PROJECT. FURNISH AND INSTALL POWER CONDUCTORS IN UNDERFLOOR POWER BOX TO PANEL AND CIRCUIT BREAKER INDICATED.
- 26 05-15 SHADED GFCI WEATHERPROOF RECEPTACLES INSTALLED AND POWERED IN SHELL PHASE. SEE SHELL DRAWINGS FOR COORDINATION.
- 26 09-09 EXISTING 120V POWER CONNECTION PROVIDED IN SHELL PHASE FOR DOOR SECURITY/ACCESS. INTERCEPT AND EXTEND AS REQUIRED FOR CONTROL OF VESTIBULE DOORS. COORDINATE WITH DOOR HARDWARE INSTALLER REQUIREMENTS.
- 26 09-10 EXISTING 120V POWER CONNECTION PROVIDED IN SHELL PHASE FOR DOOR SECURITY/ACCESS.
- 26 09-11 EXISTING JUNCTION BOX(ES) AND CONDUIT WITH W/ PULLROPE FOR ADA DOOR PADDLE CONTROL ON BOTH SIDES OF RESTROOM WALLS. CONDUIT ROUTED TO ACCESSIBLE CEILING. PROVIDE POWER AS REQUIRED. COORDINATE WITH DOOR INSTALLER.
- 26 09-12 FURNISH AND INSTALL JUNCTION BOX(ES) AND CONDUIT WITH W/ PULLROPE FOR ADA DOOR PADDLE CONTROL ON BOTH SIDES OF RESTROOM WALLS. CONDUIT ROUTED TO ACCESSIBLE CEILING. PROVIDE POWER AS REQUIRED. COORDINATE WITH DOOR INSTALLER.
- 26 27-02 4-GANG FLAT PANEL RECESSED CONNECTION ENCLOSURE WITH COVER FOR WALL-MOUNTED TV. PROVIDE AND INSTALL ALL INTERIOR FITTINGS FOR A COMPLETE INSTALLATION. FURNISH AND INSTALL RECEPTACLE IN ENCLOSURE. COORDINATE LOCATION WITH AV PROVIDER AND TELECOMMUNICATIONS DRAWINGS.
- 26 27-06 RECEPTACLE INSTALLED IN SHELL PHASE. FURNISH AND INSTALL CONDUIT AND CONDUCTORS IN TENANT PHASE.
- 26 27-07 SENSORY WALL CASCADE SPECIFICATION REQUIRES SUPPLY VOLTAGE 110 VAC 60 HZ. EXTERNAL POWER SUPPLY 2-5W IN COLOR MODE. MOUNT REMOTE ILLUMINATOR PER MANUFACTURER'S RECOMMENDATIONS. LINK CABLE LENGTH 8-5' FROM ILLUMINATOR TO CASCADE. COORDINATE WITH OWNER FOR RF REMOTE CONTROL LOCATION.
- 26 27-08 SERVICE DESK. INTERCEPT STUBBED CONDUIT WITH PULLCORD FROM SHELL PHASE AND FURNISH AND INSTALL CONDUCTORS AND CONDUIT TO JUNCTION BOX FROM PANEL INDICATED. PROVIDE DUAL CHANNEL WIREMOLD FOR POWER/DATA AND CONCEAL UNDER COUNTER TOP AT UPPER BACK OF MILLWORK. COORDINATE WIREMOLD AND CONCEALMENT OF CONDUIT FROM FLOOR TO UNDER THE COUNTER LOCATIONS WITH ARCHITECT PRIOR TO INSTALL. GROMMETS TO PROVIDED BY OTHERS FOR ACCESS TO POWER/DATA DEVICES. COORDINATE WITH ARCHITECT FOR ALL REQUIREMENTS.
- 26 27-09 MECO SHADES OR EQUAL. ALL ELECTRICAL EQUIPMENT IS FURNISHED BY SHADE SYSTEMS SUPPLIER. INSTALLED AND WIRED BY THE ELECTRICAL CONTRACTOR. ELECTRICAL CONTROL EQUIPMENT MAY CONTAIN ELECTROMECHANICAL RELAYS, ADJUSTMENT POINTS, FUSES, INDICATOR LIGHTS, AND OTHER INTERFACE ELECTRONICS THAT SHALL BE ACCESSIBLE FOR SERVICING AND ADJUSTMENTS DURING NORMAL WORKING HOURS AND WITHOUT DISRUPTION TO THE EXISTING OPERATIONS. THIS EQUIPMENT SHALL BE CODED BY THE ELECTRICAL CONTRACTOR INDICATING SHADE LOCATIONS AND SPECIFIC MOTORS WHICH ARE CONTROLLED, AND IT SHALL BE CODED AT THE CONTROL EQUIPMENT AND CIRCUIT BREAKER. COORDINATE ALL POWER REQUIREMENTS WITH MANUFACTURER AND INSTALLATION INSTRUCTIONS. COORDINATE WITH SHADE INSTALLER. SEE TELECOM SHEETS FOR LOW VOLTAGE COORDINATION.
- 26 27-10 FURNISH AND INSTALL POWER FOR SINGLE SHADE MOTOR(S) IN THIS ROOM. LOW VOLTAGE MOTOR LEAD PRE-WIRED TO MOTOR (FURNISHED BY SHADE SYSTEM SUPPLIER). COORDINATE REQUIREMENTS WITH SHADE INSTALLER.
- 26 27-11 FURNISH AND INSTALL POWER FOR TOP AND BOTTOM DUAL SHADE MOTOR(S) IN THIS ROOM. LOW VOLTAGE MOTOR LEAD PRE-WIRED TO MOTOR (FURNISHED BY SHADE SYSTEM SUPPLIER). COORDINATE REQUIREMENTS WITH SHADE INSTALLER.
- 26 27-12 FURNISH AND INSTALL POWER FOR SHADE MOTOR(S) IN THIS ROOM. LOW VOLTAGE MOTOR LEAD PRE-WIRED TO MOTOR (FURNISHED BY SHADE SYSTEM SUPPLIER). COORDINATE REQUIREMENTS WITH SHADE INSTALLER. MOUNT POWER CONNECTIONS TO WALL ON EACH END OF THE MECO SHADE. 12-11" AFF. SEE ARCHITECTURAL DETAILS.
- 26 27-13 FURNISH AND INSTALL POWER CONNECTION FOR DOOR ACCESS DEVICE(S). COORDINATE ALL POWER REQUIREMENTS WITH DOOR HARDWARE SPECIFICATIONS AND DOOR HARDWARE INSTALLER.
- 26 27-15 WALL MOUNTED TV. COORDINATE FINAL LOCATION OF POWER AND DATA CONNECTION POINTS WITH OWNER PRIOR TO INSTALL.
- 26 27-16 MULTIFUNCTION PRINTERS/SCANNER/COPIER. COORDINATE LOCATION WITH OWNER.
- 26 27-17 FURNISH AND INSTALL JUNCTION BOX AND CONDUIT WITH PULLROPE ABOVE ACCESSIBLE CEILING FOR FUTURE CEILING OUTLETS. COORDINATE WITH OWNER FINAL LOCATIONS.
- 26 27-20 EXISTING POWER CONNECTIONS INSTALLED IN SHELL PHASE OF PROJECT FOR ADA PADDLE DOOR ACCESS.



GENERAL NOTES:

- A. ALL ELECTRICAL WORK SHALL BE CLOSELY COORDINATED WITH THE CONTRACTORS PHASING OF THE PROJECT. COORDINATE ALL ELECTRICAL WORK WITH ALL OTHER TRADES.
- B. MAKE ALL CONNECTIONS TO EQUIPMENT PER MANUFACTURER'S REQUIREMENTS.
- C. ROUTE ALL CONDUIT HOME RUNS TO PANELS OVERHEAD AND ABOVE ACCESSIBLE CEILINGS WHERE AVAILABLE.
- D. PROVIDE POWER RELAYS, LOW VOLTAGE TRANSFORMERS, CONDUITS AND JUNCTION BOXES FOR THE FOLLOWING SPECIAL SYSTEMS AS REQUIRED: AUTOMATIC DOORS, OVERHEAD PAGING, NURSE CALL, PHYSIOLOGY MONITORING, FIRE ALARM, ACCESS CONTROL, CCTV, VOICE/DATA, CATV, MEDICAL GAS ALARMS, BUILDING AUTOMATION, SECURITY SYSTEM CONNECTIONS AND MECHANICAL CONTROLS.
- E. COORDINATE ELECTRICAL REQUIREMENTS FOR A COMPLETE AND OPERATIONAL SYSTEM WITH ARCHITECTURAL DOOR HARDWARE SCHEDULE AND SPECIFICATIONS, MECHANICAL AND PLUMBING CONTROL DRAWINGS, SPECIAL SYSTEM DRAWINGS, ARCHITECT, SYSTEM'S PROVIDER'S AND OWNERS AGENT. VERIFY ALL REQUIREMENTS PRIOR TO ROUGH-IN.
- F. THE CONTRACTOR SHALL PROVIDE UPDATED CIRCUIT PANEL DIRECTORIES FOR ALL PANELS THAT CONTAIN CIRCUITS IMPACTED BY THIS PROJECT.
- G. COORDINATE WITH OWNERS AGENT FOR FINAL LOCATIONS OF ALL RECEPTACLES AND SPECIAL CONNECTIONS FOR EQUIPMENT PRIOR TO ROUGH-IN. COORDINATE RECEPTACLE INSTALLATION WITH MILLWORK AND BACKSLASH INSTALLERS TO AVOID INTERFERENCES.
- H. ALL CONDUIT WITH CIRCUIT CONDUCTORS SHALL HAVE A COPPER EQUIPMENT GROUNDING CONDUCTOR SIZED IN ACCORDANCE WITH NEC 250.
- I. FOR ELECTRICAL DEVICES MOUNTED ABOVE THE COUNTER BACK SPLASH, THE BOTTOM OF THE DEVICE COVERPLATE SHALL CLEAR THE TOP OF THE BACK SPLASH. COORDINATE THE MOUNTING HEIGHT WITH THE MILLWORK BEING INSTALLED.
- J. ALL SINGLE-PHASE RECEPTACLES RATED 125-VOLT, 50 AMPS OR LESS AND THREE-PHASE RECEPTACLES RATED 125-VOLT, 100 AMPS OR LESS INSTALLED IN KITCHEN, OUTDOOR AREAS, AND ALL OTHER AREAS REQUIRED BY CODE, SHALL HAVE GROUND-FAULT CIRCUIT-INTERRUPTER PROTECTION FOR PERSONNEL. UTILIZE GFCI RATED RECEPTACLES OR GFCI BREAKERS IN PANELBOARDS.
- K. SHADED UNDER SLAB FLOOR BOXES AND CONDUIT TO BE FURNISHED AND INSTALLED BY SHELL GENERAL CONTRACTOR DURING THE SHELL PHASE OF CONSTRUCTION PRIOR TO THE SLAB BEING POURED. TENANT GENERAL CONTRACTOR TO COORDINATE ALL LOCATIONS AND REQUIREMENTS WITH THE SHELL CONTRACTOR PRIOR TO THEIR WORK.
- L. PROVIDE TAMPER RESISTANT RECEPTACLES IN ALL PUBLIC ACCESS AREAS THROUGHOUT THE BUILDING WHERE CHILDREN MAY NOT BE IN CONSTANT ADULT SUPERVISION PER THE NEC.
- M. CONTRACTOR TO FURNISH AND INSTALL ALL DEVICES (RECEPTACLES) IN FLOOR BOXES AND JUNCTION BOXES, INSTALLED IN SHELL PHASE OF CONSTRUCTION AND MAKE ALL CONNECTIONS TO EQUIPMENT AND DEVICES TO CIRCUITS IN PANELBOARDS INDICATED.

1 POWER PLAN - LEVEL 1
1/8" = 1'-0"

MSRDesign
510 Marquette Avenue South, Suite 200
Minneapolis, MN 55402 | 612.375.0336

Elec/Mech/Telecom Engineering
CSHQQA
200 Broad Street
Boise, ID 83702 | 208.343.4635

Project No: Project Number

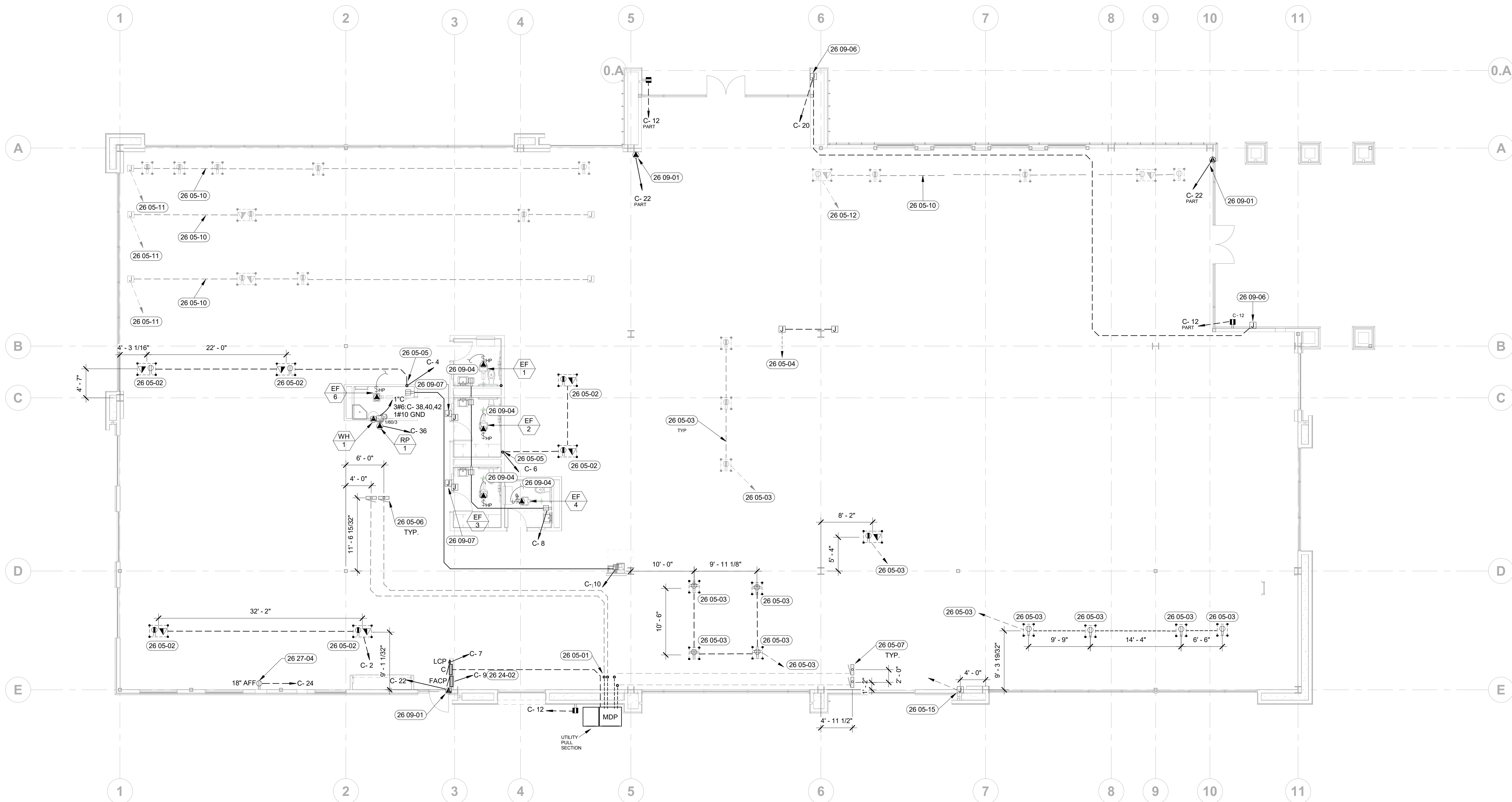
Linder Village Library - Tenant Improvement

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Engineer Seal
PROFESSIONAL ENGINEER
REGISTERED
9201
STATE OF IDAHO
CASHA, INC. OFFICE: 200 BROAD STREET, BOISE, ID 83702

Mark	Date	Description
1	11/4/21	CORE AND SHELL COORDINATION

ISSUED FOR BID SET
POWER PLAN
E21



1 POWER PLAN
1/8" = 1'-0"

GENERAL NOTES:

- A. ALL CONDUITS WITH CIRCUIT CONDUCTORS SHALL HAVE A COPPER EQUIPMENT GROUNDING CONDUCTOR SIZED IN ACCORDANCE WITH NEC 250.
- B. CONDUIT AND WIRE FOR FEEDER OR BRANCH CIRCUITS SHALL NOT BE RUN ON OR ABOVE THE ROOF. ELECTRICAL SERVICES FOR ROOF MOUNTED EQUIPMENT ARE TO BE RUN IN A STRAIGHT LINE FROM THE ROOF PENETRATION TO THE ELECTRICAL CONNECTION FOR THE UNIT SERVED.
- C. INSTALL CONDUIT A MINIMUM OF 4" BELOW BOTTOM OF CONCRETE SLAB WHERE RUNNING UNDER FLOOR. ALL ELBOWS SHALL BE RIGID METAL CONDUIT OR INTERMEDIATE METAL CONDUIT.
- D. SEE DETAIL SHEET E71 FOR INSTALLATION REFERENCE.
- E. CONTRACTOR TO VERIFY EQUIPMENT ELECTRICAL REQUIREMENTS PRIOR TO INSTALLATION OF RELATED CIRCUIT. CIRCUIT(S) ARE TO BE SIZED AS REQUIRED BY LABEL RATING.
- F. ELECTRICAL DEVICES NOTED WITH AN 'OC' SUBSCRIPT ARE TO BE MOUNTED ABOVE THE COUNTER BACK SPLASH. THE BOTTOM OF THE DEVICE COVERPLATE SHALL CLEAR THE TOP OF THE BACK SPLASH. COORDINATE THE MOUNTING HEIGHT WITH THE MILLWORK BEING INSTALLED.
- G. COORDINATE HOMERUN CIRCUIT NUMBERS WITH PANEL SCHEDULES. RE. SHEET E80.
- H. ALL SINGLE-PHASE RECEPTACLES RATED 125-VOLT, 50 AMPS OR LESS AND THREE-PHASE RECEPTACLES RATED 125-VOLT, 100 AMPS OR LESS INSTALLED IN KITCHEN, OUTDOOR AREAS, AND ALL OTHER AREAS REQUIRED BY CODE, SHALL HAVE GROUND-FAULT CIRCUIT-INTERRUPTER PROTECTION FOR PERSONNEL. UTILIZE GFCI RATED RECEPTACLES OR GFCI CIRCUIT BREAKERS IN PANELBOARDS.
- I. SHADED UNDER FLOOR DUCT SYSTEM, UNDER SLAB FLOOR BOXES AND CONDUIT TO BE FURNISHED AND INSTALLED BY TENANT IMPROVEMENT (TI) GENERAL CONTRACTOR DURING THE SHELL AND CORE CONSTRUCTION PRIOR TO THE SLAB BEING POURED. COORDINATE ALL LOCATIONS AND REQUIREMENTS WITH TI CONTRACTOR PRIOR TO WORK.
- J. DIMENSIONS SHOWN ARE APPROXIMATE AND SHOWN FOR REFERENCE ONLY. FINAL MEASUREMENTS BY TENANT IMPROVEMENT ARCHITECT AND CONTRACTOR.

SHEET NOTES:

- 26 05-01 STUB (4) 2 1/2" PVC CONDUITS WITH PULL ROPE UNDER SLAB FROM THE 'MDP' PANEL 5 FEET INTO BUILDING FOR CONNECTION IN TENANT IMPROVEMENT PHASE.
- 26 05-02 FURNISH AND INSTALL UNDERFLOOR FLUSH MOUNTED POWER/DATA FLOOR BOXES. ROUTE 1" PVC CONDUIT AND CONDUCTORS FOR POWER FROM FLUSH MOUNTED FLOOR BOXES UNDER SLAB TO RECESSED PANEL BOARD 7" AND CIRCUIT AS INDICATED. UNDER FLOOR SLAB PENETRATION TO BE SHARED WITH TELECOMMUNICATION RACEWAY WITH PULLROPE FOR FUTURE USE BY TENANT. FOR ROUTING OF TELECOMM RACEWAY SEE TELECOMMUNICATION DRAWINGS.
- 26 05-03 FURNISH AND INSTALL FLUSH MOUNTED UNDERFLOOR POWER BOXES. ROUTE 1" PVC CONDUIT WITH PULLROPE UNDER SLAB AND STUB-UP AT FUTURE WALL LOCATION FOR LAB STAFF WORKROOM TO FUTURE PANELS BY TENANT. CONTRACTOR TO COORDINATE FINAL LOCATION AND ALL REQUIREMENTS WITH GENERAL CONTRACTOR.
- 26 05-04 FURNISH AND INSTALL 1" PVC CONDUIT WITH PULLROPE IN SLAB AND STUB-UP AT FUTURE PANEL LOCATION IN LAB ROOM CLOSET WITH STUB-UP AT FUTURE MILLWORK. TENANT IMPROVEMENT CONTRACTOR TO COORDINATE FINAL LOCATION AND ALL REQUIREMENTS WITH SHELL AND CORE GENERAL CONTRACTOR.
- 26 05-05 ROUTE CONDUIT AND CONDUCTORS FROM UNDERFLOOR BOX TO WALL AND ROUTE ABOVE CEILING OR AT STRUCTURE TO PANEL INDICATED.
- 26 05-06 ELECTRICAL PANELS WILL BE INSTALLED IN FUTURE STAFF WORKROOM WALL IN TENANT IMPROVEMENT PHASE. STUB-UPS SHALL BE COORDINATED WITH TENANT IMPROVEMENT PHASE FOR FINAL LOCATION. COORDINATE ALL REQUIREMENTS WITH TENANT IMPROVEMENT PLANS.
- 26 05-07 ELECTRICAL PANELS WILL BE INSTALLED IN FUTURE LAB ROOM WALL IN TENANT IMPROVEMENT PHASE. STUB-UPS SHALL BE COORDINATED WITH TENANT IMPROVEMENT PLANS.
- 26 05-10 UNDERFLOOR SLAB DUCT SYSTEM AND UNDERFLOOR CONDUIT AND JUNCTION BOXES, POWER/DATA WITH PULLROPE FURNISHED AND INSTALLED BY TENANT IMPROVEMENT GENERAL CONTRACTOR.
- 26 05-11 FURNISH AND INSTALL 1" PVC CONDUIT WITH PULLROPE IN SLAB FROM UNDERFLOOR DUCT SYSTEM AND STUB-UP AT FUTURE PANEL LOCATION IN FUTURE STAFF WORKROOM. POWER CONNECTIONS TO FUTURE PANELS BY TENANT IMPROVEMENT GENERAL CONTRACTOR.
- 26 05-12 FURNISH AND INSTALL 1" PVC CONDUIT WITH PULLROPE IN SLAB AND STUB-UP AT FUTURE PANEL LOCATION IN LAB ROOM CLOSET. POWER CONNECTIONS TO FUTURE PANELS BY TENANT IMPROVEMENT GENERAL CONTRACTOR. CONTRACTOR TO COORDINATE FINAL LOCATION AND ALL REQUIREMENTS WITH GENERAL CONTRACTOR.
- 26 05-15 STUB A 1" IN WALL ABOVE FUTURE CEILING SPACE WITH PULLROPE FOR FUTURE EQUIPMENT IN TENANT PHASE. FURNISH AND INSTALL 1" PVC CONDUIT WITH PULLROPE IN SLAB FROM WALL AND STUB-UP AT FUTURE PANEL LOCATION IN LAB ROOM CLOSET. POWER CONNECTIONS TO FUTURE PANELS BY TENANT IMPROVEMENT GENERAL CONTRACTOR. CONTRACTOR TO COORDINATE FINAL LOCATION AND ALL REQUIREMENTS WITH GENERAL CONTRACTOR.
- 26 09-01 FURNISH AND INSTALL POWER FOR DOOR SECURITY ACCESS AS REQUIRED. COORDINATE POWER REQUIREMENTS WITH EQUIPMENT PROVIDER PRIOR TO ROUGH-IN. COORDINATE ALL REQUIREMENTS WITH GENERAL CONTRACTOR. SEE TELECOMMUNICATIONS DRAWINGS FOR ADDITIONAL REQUIREMENTS.
- 26 09-04 EXHAUST FAN POWERED FROM LIGHT FIXTURE CIRCUIT AND CONTROLLED FROM OCCUPANCY SENSOR SWITCH ON WALL. SEE SHEET E11.
- 26 09-06 FURNISH AND INSTALL JUNCTION BOX AND CONDUIT WITH PULLROPE FOR FUTURE ADA DOOR PADDLE CONTROL ON WALL AT 46" AFF. COORDINATE ROUTING OF CONDUIT WITH STRUCTURE AND ROUTE IN WALL, UNDER SLAB, AND ABOVE CEILINGS AS REQUIRES TO AVOID GLASS AND SKYLIGHTS.
- 26 09-07 FURNISH AND INSTALL JUNCTION BOX(ES) AND CONDUIT WITH PULLROPE FOR FUTURE ADA DOOR PADDLE CONTROL ON BOTH SIDES OF WALL AT 46" AFF AS INDICATED. ROUTE CONDUIT TO ACCESSIBLE CEILING ABOVE. COORDINATE LOCATIONS WITH TENANT IMPROVEMENT GENERAL CONTRACTOR.
- 26 24-02 FIRE ALARM PANEL. FIRE ALARM SYSTEM DESIGNED BY FIRE ALARM SYSTEM CONTRACTOR. SEE FIRE ALARM SYSTEM NOTES SHEET E00.
- 26 27-04 FURNISH AND INSTALL DEDICATED 20A CIRCUIT FOR DROP BOX EQUIPMENT. ROUTE CONDUIT UNDERSLAB TO PANEL C AS INDICATED.

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AMY K. DOCKTER, P.E.
200 BROAD STREET
BOISE, IDAHO
PHONE: 208-343-4635 • FAX: 208-343-1858

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AGENCY REVIEW

PROJECT	DATE
20139	11-13-20
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CRP	AKD

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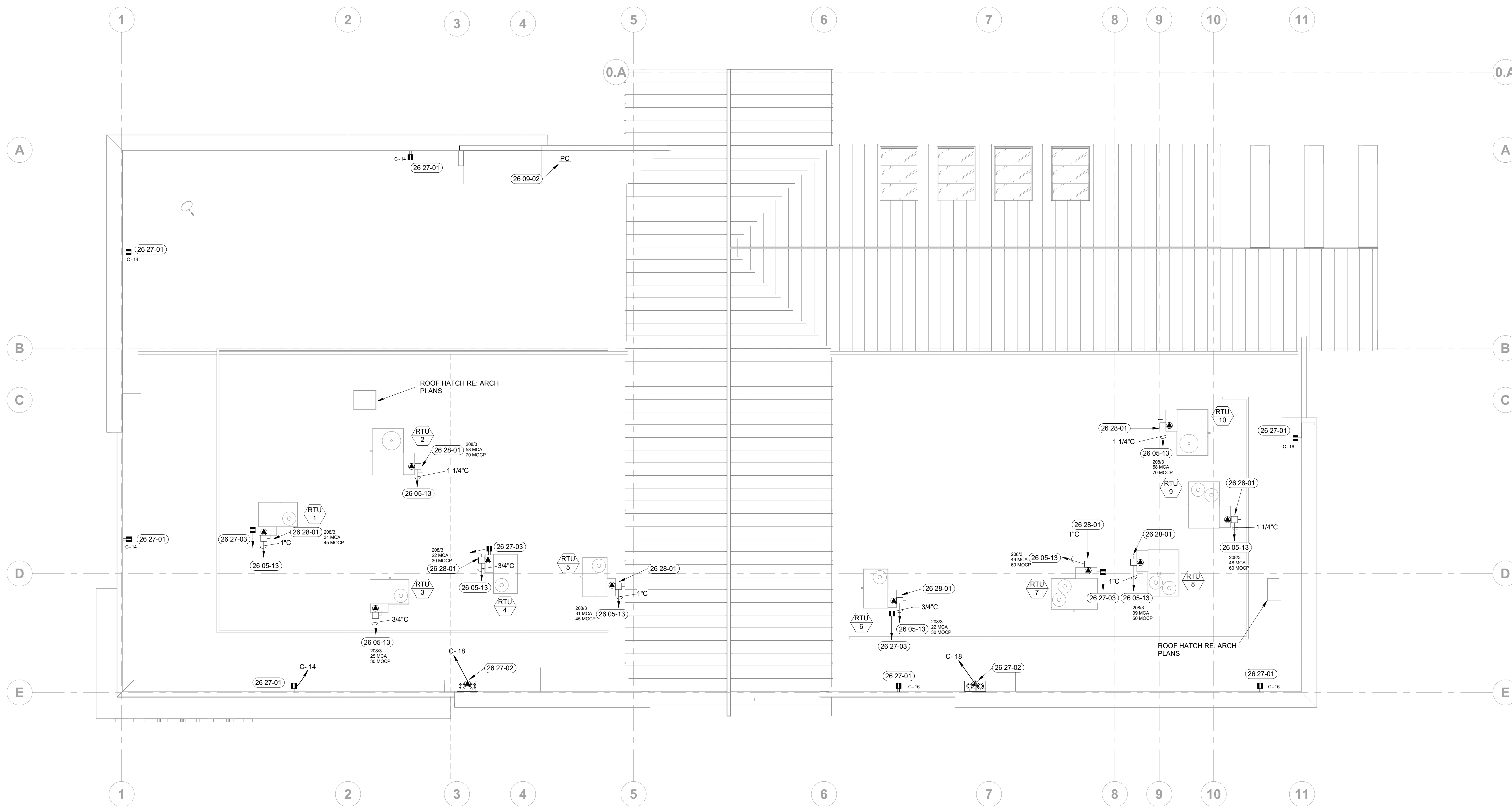
SHEET TITLE

POWER PLAN

SHEET

E21

ORIGINAL SHEET SIZE
30" x 42"



1 POWER PLAN ROOF
1/8" = 1'-0"

GENERAL NOTES:

- A. ALL CONDUITS WITH CIRCUIT CONDUCTORS SHALL HAVE A COPPER EQUIPMENT GROUNDING CONDUCTOR SIZED IN ACCORDANCE WITH NEC 250.
- B. CONDUIT AND WIRE FOR FEEDER OR BRANCH CIRCUITS SHALL NOT BE RUN ON OR ABOVE THE ROOF. ELECTRICAL SERVICES FOR ROOF MOUNTED EQUIPMENT ARE TO BE RUN IN A STRAIGHT LINE FROM THE ROOF PENETRATION TO THE ELECTRICAL CONNECTION FOR THE UNIT SERVED.
- C. INSTALL CONDUIT A MINIMUM OF 4" BELOW BOTTOM OF CONCRETE SLAB WHERE RUNNING UNDER FLOOR. ALL ELBOWS SHALL BE RIGID METAL CONDUIT OR INTERMEDIATE METAL CONDUIT.
- D. SEE DETAIL SHEET E71 FOR INSTALLATION REFERENCE.
- E. CONTRACTOR TO VERIFY EQUIPMENT ELECTRICAL REQUIREMENTS PRIOR TO INSTALLATION OF RELATED CIRCUIT. CIRCUIT(S) ARE TO BE SIZED AS REQUIRED BY LABEL RATING.
- F. ELECTRICAL DEVICES NOTED WITH AN 'OC' SUBSCRIPT ARE TO BE MOUNTED ABOVE THE COUNTER BACK SPLASH. THE BOTTOM OF THE DEVICE COVERPLATE SHALL CLEAR THE TOP OF THE BACK SPLASH. COORDINATE THE MOUNTING HEIGHT WITH THE MILLWORK BEING INSTALLED.
- G. COORDINATE HOMERUN CIRCUIT NUMBERS WITH PANEL SCHEDULES. RE: SHEET E90.
- H. ALL SINGLE-PHASE RECEPTACLES RATED 125-VOLT, 30 AMPS OR LESS AND THREE-PHASE RECEPTACLES RATED 125-VOLT, 100 AMPS OR LESS INSTALLED IN KITCHEN, OUTDOOR AREAS, AND ALL OTHER AREAS REQUIRED BY CODE, SHALL HAVE GROUND-FAULT CIRCUIT-INTERRUPTER PROTECTION FOR PERSONNEL. UTILIZE GFCI RATED RECEPTACLES OR GFCI CIRCUIT BREAKERS IN PANELBOARDS.

FOR REFERENCE ONLY

SHEET NOTES:

- 26 05-13 FURNISH AND INSTALL MECHANICAL EQUIPMENT CONDUIT W/ PULL ROPE FROM ROOF AND STUB INTO BUILDING SPACE AT BOTTOM OF ROOF DECK. COORDINATE WITH MECHANICAL EQUIPMENT CONDUIT SIZE AND COORDINATE PENETRATION(S) WITH ROOF MANUFACTURER REQUIREMENTS. RTU UNITS SHALL BE CIRCUITED IN FUTURE TENANT IMPROVEMENT PHASE. VOLTAGE AND AMPS SHOWN FOR REFERENCE.
- 26 09-02 FURNISH AND INSTALL PHOTO SENSOR FACED NORTH ON BUILDING ROOF. MAKE POWER AND CONTROL CONNECTIONS AS REQUIRED FOR EXTERIOR LIGHTING.
- 26 27-01 FURNISH AND INSTALL GFCI WEATHERPROOF RECEPTACLE AT PARAPET FOR CONNECTION FOR SEASONAL LIGHTS.
- 26 27-02 ROOF DRAIN HEAT TRACE. ROUTE POWER TO HEAT TRACE VIA GFEP BREAKER INSTALLED AT INDICATED PANEL CIRCUIT. SEE DETAIL SHEET E71. INSTALL SO HEAT TRACE DOES NOT PROTRUDE ABOVE DRAIN.
- 26 27-03 FURNISH AND INSTALL ROOF MOUNTED WEATHERPROOF RECEPTACLE. ROUTE 3/4" CONDUIT W/ PULL ROPE FROM ROOF AND STUB INTO BUILDING SPACE AT BOTTOM OF ROOF DECK. COORDINATE PENETRATION(S) WITH ROOF MANUFACTURER REQUIREMENTS.
- 26 28-01 LOCAL DISCONNECT AND CONTROL FURNISHED BY MECHANICAL CONTRACTOR. CONDUIT BY ELECTRICAL SHELL CONTRACTOR. COORDINATE CONTROL CONDUIT SIZE AND EXACT LOCATION(S) WITH MECHANICAL CONTRACTOR. POWER CONNECTIONS INSTALLED IN TENANT IMPROVEMENT.

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 AMY K. DOCKTER, P.E.
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AGENCY REVIEW

PROJECT 20139	DATE 11-13-20
DRAWN CRP	CHECKED AKD

SHEET TITLE
POWER PLAN ROOF

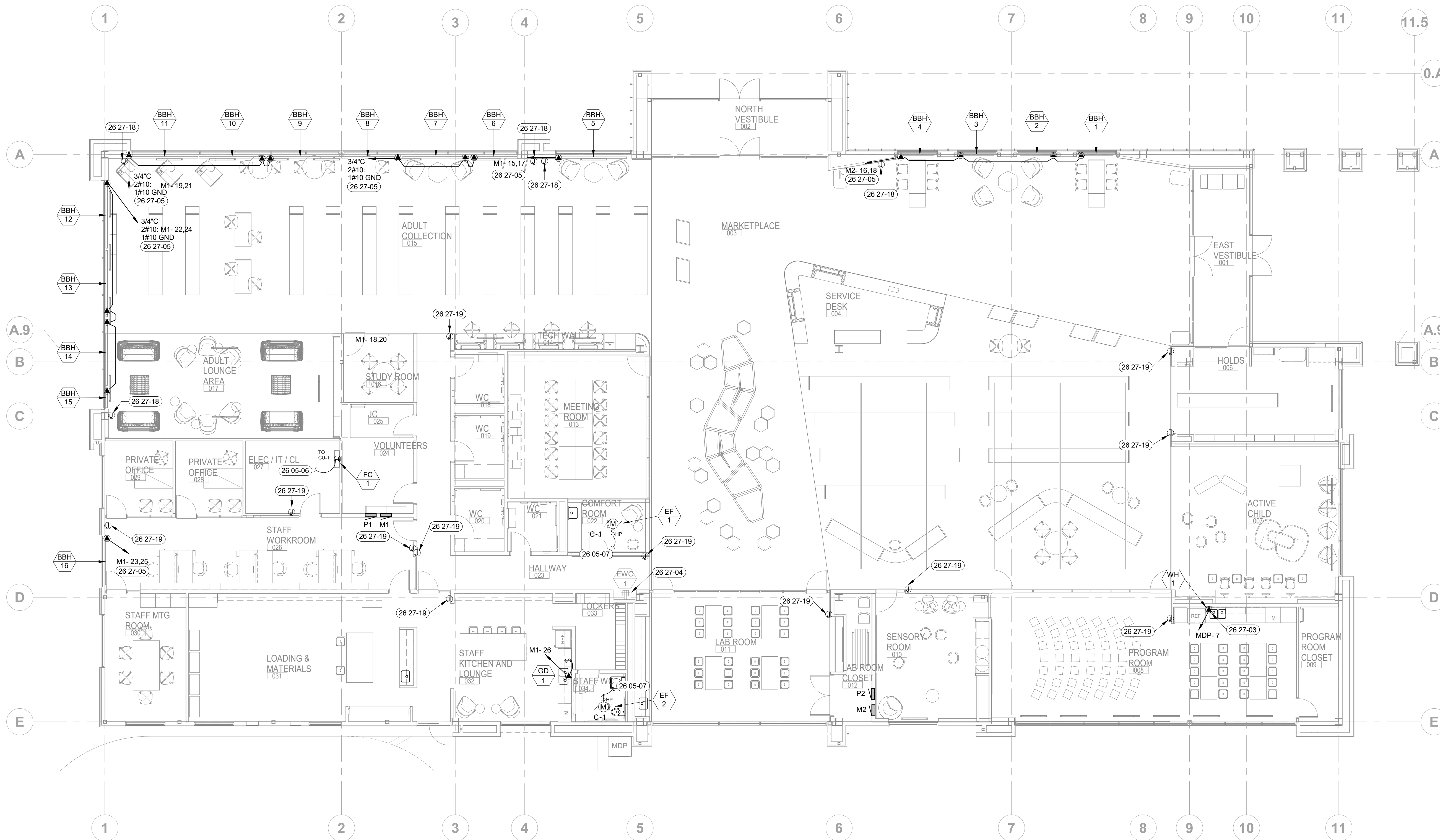
SHEET
E22
ORIGINAL SHEET SIZE
30" x 42"

GENERAL NOTES:

- A. ALL CONDUITS WITH CIRCUIT CONDUCTORS SHALL HAVE A COPPER EQUIPMENT GROUNDING CONDUCTOR SIZED IN ACCORDANCE WITH NEC 250.
- B. CONDUIT AND WIRE FOR FEEDER OR BRANCH CIRCUITS SHALL NOT BE RUN ON OR ABOVE THE ROOF. ELECTRICAL SERVICES FOR ROOF MOUNTED EQUIPMENT ARE TO BE RUN IN A STRAIGHT LINE FROM THE ROOF PENETRATION TO THE ELECTRICAL CONNECTION FOR THE UNIT SERVED.
- C. INSTALL CONDUIT A MINIMUM OF 4" BELOW BOTTOM OF CONCRETE SLAB WHEN RUNNING UNDER FLOOR. ALL ELBOWS SHALL BE RIGID METAL CONDUIT OR INTERMEDIATE METAL CONDUIT.
- D. SEE DETAIL SHEET E71 FOR INSTALLATION REFERENCE.
- E. CONTRACTOR TO VERIFY EQUIPMENT ELECTRICAL REQUIREMENTS PRIOR TO INSTALLATION OF RELATED CIRCUIT. CIRCUIT(S) ARE TO BE SIZED AS REQUIRED BY LABEL RATING.
- F. ELECTRICAL DEVICES NOTED WITH AN 'OC' SUBSCRIPT ARE TO BE MOUNTED ABOVE THE COUNTER BACK SPLASH. THE BOTTOM OF THE DEVICE COVERPLATE SHALL CLEAR THE TOP OF THE BACK SPLASH. COORDINATE THE MOUNTING HEIGHT WITH THE MILLWORK BEING INSTALLED.
- G. COORDINATE HOMERUN CIRCUIT NUMBERS WITH PANEL SCHEDULES. RE: SHEET E81 THROUGH E84.
- H. ALL SINGLE-PHASE RECEPTACLES RATED 125-VOLT, 50 AMPS OR LESS AND THREE-PHASE RECEPTACLES RATED 125-VOLT, 100 AMPS OR LESS INSTALLED IN KITCHEN, OUTDOOR AREAS, AND ALL OTHER AREAS REQUIRED BY CODE, SHALL HAVE GROUND-FAULT CIRCUIT-INTERRUPTER PROTECTION FOR PERSONNEL. UTILIZE GFCI RATED RECEPTACLES OR GFCI CIRCUIT BREAKERS IN PANELBOARDS.

SHEET NOTES:

- 26 05-06 ROUTE 1" CONDUIT TO INDICATED OUTDOOR CONDENSING UNIT FOR CONTROL WIRING. REFER TO ROOF POWER PLAN. COORDINATE WITH MECHANICAL CONTRACTOR.
- 26 05-07 INTERLOCK FAN OPERATION WITH ROOM LIGHTING CONTROLS.
- 26 27-03 ELECTRIC WATER HEATER. SEE SINGLE LINE DIAGRAM. COORDINATE ALL POWER REQUIREMENTS WITH EQUIPMENT MANUFACTURER AND PLUMBING CONTRACTOR.
- 26 27-04 EXISTING WATER COOLER INSTALLED AND POWERED IN SHELL PHASE.
- 26 27-05 FURNISH AND INSTALL POWER FOR MULTIPLE ELECTRIC BASEBOARDS WIRED IN PARALLEL. CONCEAL CIRCUITS IN BASEBOARD PEDESTAL ACCESSORY. COORDINATE LINE VOLTAGE THERMOSTAT WIRING AND LOCATIONS WITH MECHANICAL CONTRACTOR. CIRCUITS FOR ELECTRIC BASEBOARDS SHALL BE ROUTED TO WALL, UP TO ABOVE ACCESSIBLE CEILING AND HOME RUN TO PANELBOARD INDICATED. COORDINATE ALL REQUIREMENTS WITH MECHANICAL CONTRACTOR.
- 26 27-18 FURNISH AND INSTALL JUNCTION BOX AND LINE VOLTAGE WIRING FOR ELECTRIC BASEBOARD (THERMOSTAT BY MECHANICAL). MAKE PARALLEL CONNECTIONS AS REQUIRED. COORDINATE ALL REQUIREMENTS WITH MECHANICAL CONTRACTOR.
- 26 27-19 FURNISH AND INSTALL JUNCTION BOX AND CONDUIT WITH PULL ROPE TO ABOVE ACCESSIBLE CEILING FOR (LOW VOLTAGE WIRING BY MECHANICAL). COORDINATE REQUIREMENTS WITH MECHANICAL CONTRACTOR.



MECHANICAL POWER PLAN
1/8" = 1'-0"

Drawing Title: Mech/Telecom Engineering
 Drawing No: 13300013307174
 Project No: Project Number
 Date: 2020.12.03
 Original Documents Are Held At: CSHQA, INC. OFFICE, 200 BROAD STREET, BOISE, ID 83702

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Boise, ID 83702 | 208.343.4635

Project No: Project Number

Linder Village Library - Tenant Improvement

1407 W. Chinden Blvd.
Meridain, ID

Engineer Seal



Designed by Amy K. Dockter
 Contact Info: amy.dockter@csaha.com
 Date: 2020.12.03
 18:43:14-0700
 ORIGINAL DOCUMENTS ARE HELD AT
 CSHQA, INC. OFFICE, 200 BROAD
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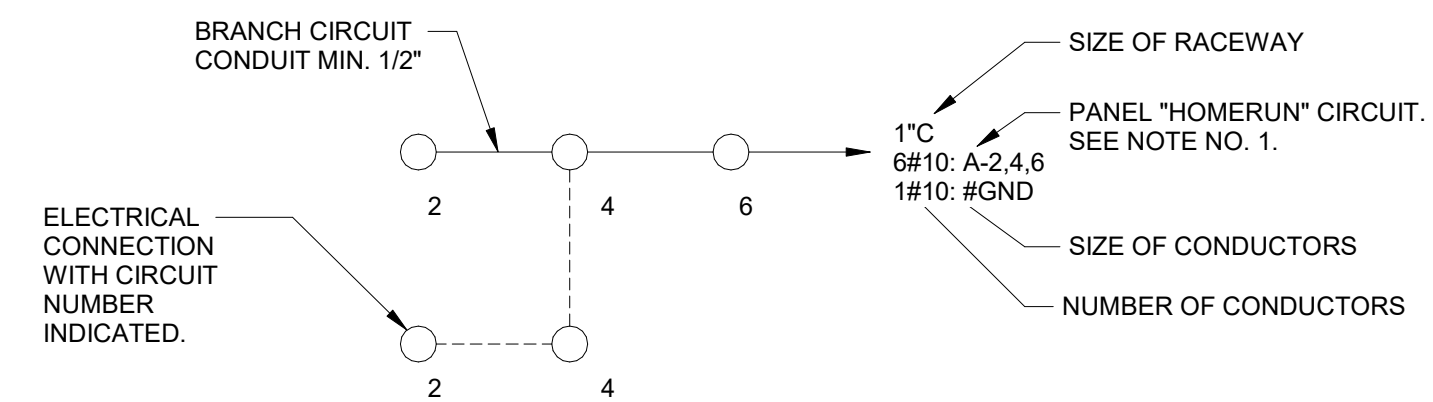
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Mark	Date	Description

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MECHANICAL POWER PLAN

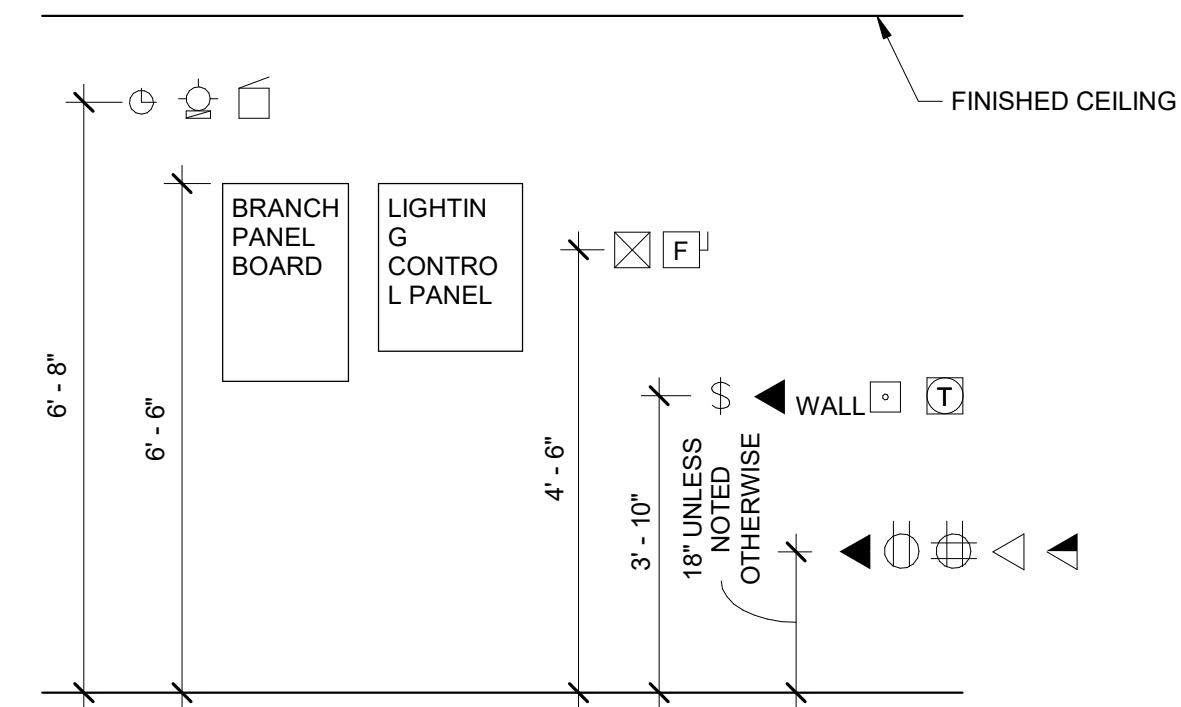
E31



NOTES:

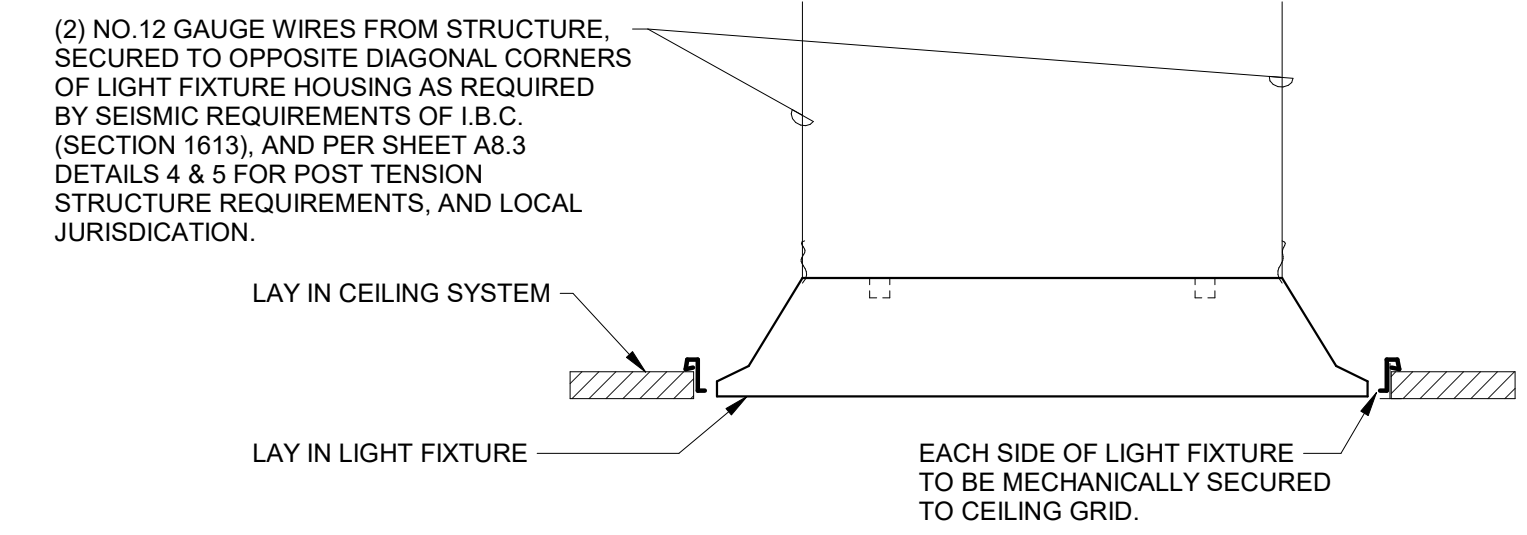
1. ALL HOMERUNS ARE TO BE 3/4\" CONDUIT MINIMUM WITH BRANCH CIRCUIT AND GROUNDING CONDUCTOR #12 UNLESS NOTED OTHERWISE.
2. A GROUND CONDUCTOR, SIZED PER NEC, SHALL BE INCLUDED IN ALL CONDUIT RUNS.
3. DASHED LINES INDICATE UNDERSLAB OR UNDERGROUND CONDUIT (SCHEDULE 40 PVC, 1\" MIN.)
4. ALL CIRCUITS SHALL HAVE AN INDEPENDENT NEUTRAL CONDUCTOR. NO EDISON STYLE SHARED NEUTRAL CONDUCTORS ARE ALLOWED.
5. ALL ISOLATED GROUND CIRCUITS SHALL HAVE AN ISOLATED GROUND CONDUCTOR, CONNECTED TO ISOLATED GROUND SYSTEM, IN ADDITION TO AN EQUIPMENT GROUND.

1 CIRCUITING SYMBOLS
12\" = 1'-0"

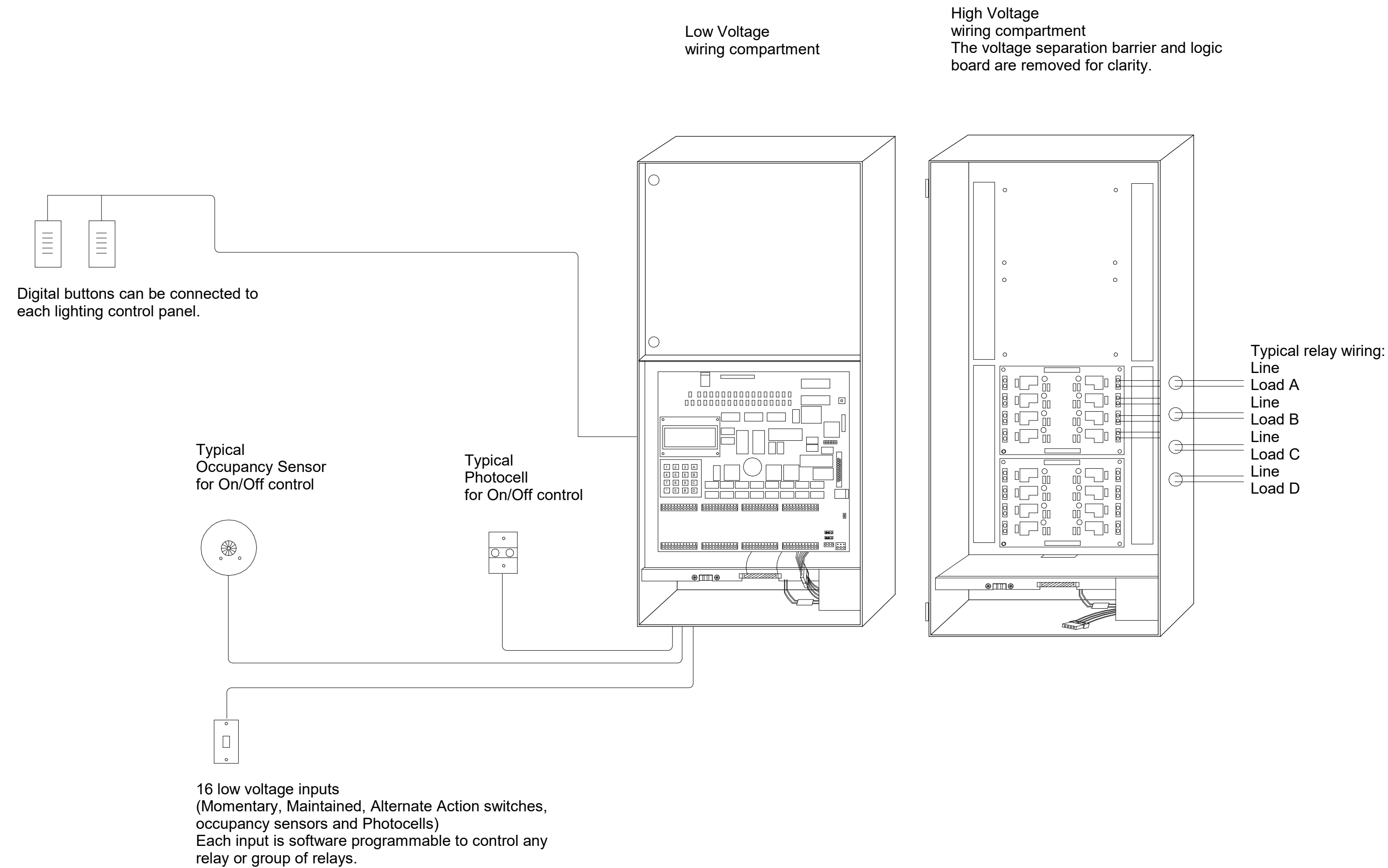


1. MOUNTING HEIGHTS OF ALL ELECTRICAL EQUIPMENT SHALL CONFORM TO ADA REQUIREMENTS.

2 STANDARD MOUNTING HEIGHTS
12\" = 1'-0"



4 LAY-IN LIGHT FIXTURE MOUNTING
12\" = 1'-0"



Standard relay information
Qty 8 - 20 amp 120/277VAC single pole relays per card
Available normally open
Individual status LED manual overrides
10 AWG maximum wire size
10 million operations
10 year warranty

Optional relay information for the LK 16
Latching Relay Card (LRC)
Modular Relay Card (MRC)
Two Pole Relay Card (TPRC)

Provide Data connection

3 TYPICAL LIGHTING CONTROL PANELS
12\" = 1'-0"

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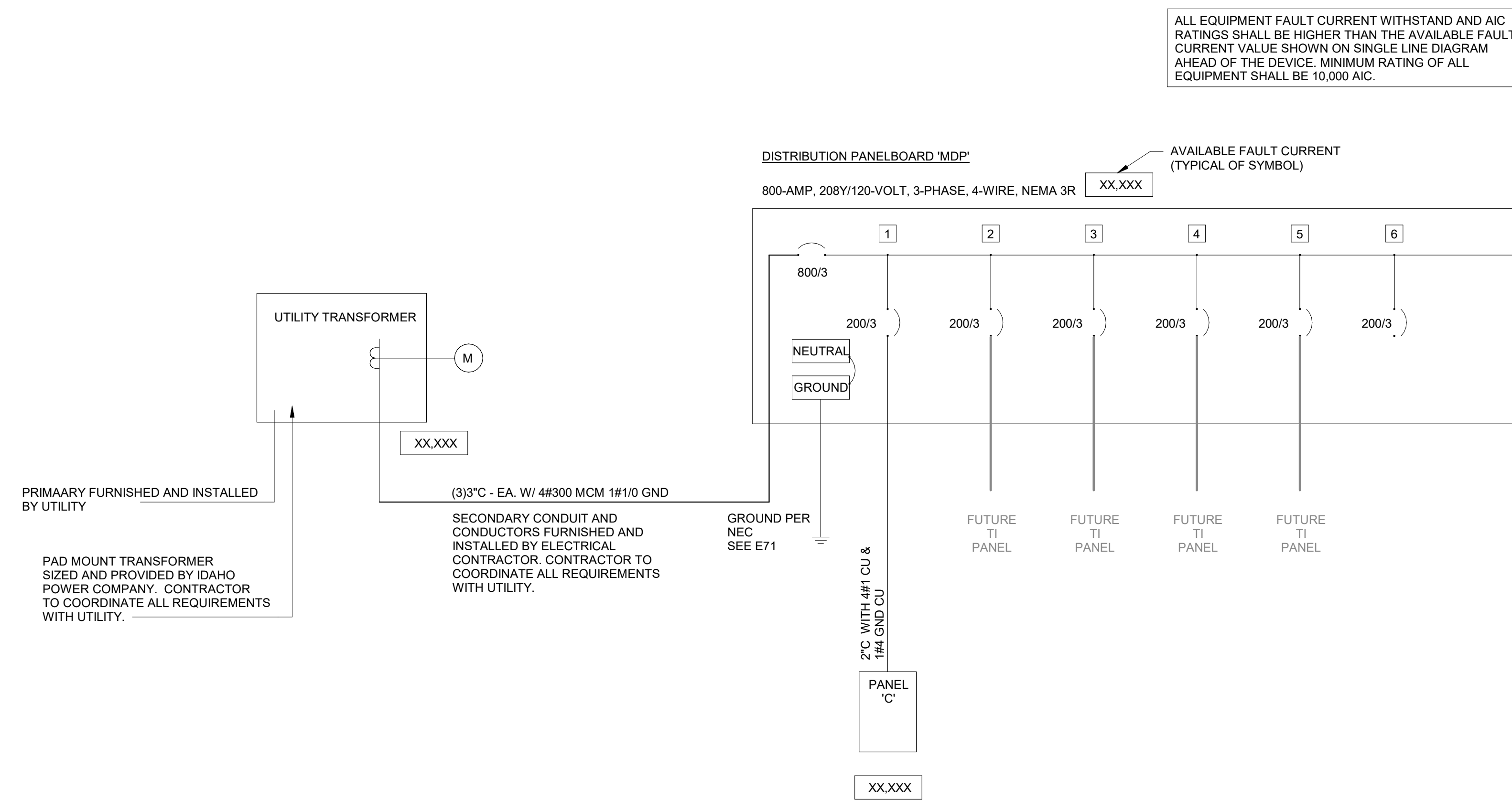
DETAILS

E71

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Contact Info:
amy.dockter@csaha.com
Date: 2020.12.03
18:43:14-0700
ORIGINAL DOCUMENTS ARE HELD AT
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STREET, BOISE, ID 83702

Switchboard: MDP					
Location: BUILDING EXTERIOR		Volts: 120/208 Wye		A.I.C. Rating:	
Supply From: TRANSFORMER		Phases: 3		Mains Type: MCB	
Mounting: Surface		Wires: 4		Mains Rating: 800 A	
Enclosure: NEMA 3R				MCB Rating: 800 A	
Notes:					
CKT	Circuit Description	# of Poles	Trip Rating	Load	Remarks
1	PANEL C	3	200 A	18999 VA	
2	FUTURE TI PANEL	--	--	0 VA	--
3	FUTURE TI PANEL	--	--	0 VA	--
4	FUTURE TI PANEL	--	--	0 VA	--
5	FUTURE TI PANEL	--	--	0 VA	--
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20				18999 VA	
				53 A	
Legend:					
Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Lighting	2535 VA	125.00%	3169 VA		
Power - Non-Continuous	360 VA	100.00%	360 VA		
Receptacle	4460 VA	100.00%	4460 VA		
Power	11644 VA	100.00%	11644 VA		
				Total Conn. Load:	18999 VA
				Total Est. Demand:	19633 VA
				Total Conn.:	53 A
				Total Est. Demand:	54 A
Notes:					

Branch Panel: C														
Location:				Volts: 120/208 Wye				A.I.C. Rating:						
Supply From: MDP				Phases: 3				Mains Type: MCB						
Mounting: Recessed				Wires: 4				Mains Rating: 225 A						
Enclosure: Type 1								MCB Rating: 200 A						
Notes: FIRE ALARM BREAKER SHALL BE RED AND LOCKED ON.														
CKT	Circuit Description	REF No.	BRKR Type	BRKR AMPS	Poles	A	B	C	Poles	BRKR AMPS	BRKR Type	REF No.	Circuit Description	CKT
1	LTS-INTERIOR			20 A	1	4.1	3.0			1	20 A		REC- UNDERFLOOR BOXES	2
3	LTS-EXTERIOR			20 A	1		5.3	3.0		1	20 A		REC- UNDERFLOOR BOXES	4
5	LTS-EXTERIOR			20 A	1			11.6	3.0	1	20 A		REC- UNDERFLOOR BOXES	6
7	LCP LIGHTING CONTROL...			20 A	1	4.2	6.0			1	20 A		REC- RESTROOMS	8
9	FACP		LO	20 A	1		4.2	5.7		1	20 A		REC- JAN. CLOSET, WTR CLR	10
11	SPARE		--	20 A	1			0.0	4.5	1	20 A		REC- EXTERIOR	12
13	SPARE		--	20 A	1	0.0	6.0			1	20 A		REC- ROOFTOP SEASONAL	14
15	SPARE		--	20 A	1			0.0	4.5	1	20 A		REC- ROOFTOP SEASONAL	16
17	SPARE		--	20 A	1			0.0	3.0	1	20 A	GFEP	ROOF HEAT TRACE	18
19	SPARE		--	20 A	1	0.0	3.0			1	20 A		POWER - NON-CONTINUOUS	20
21	SPARE		--	20 A	1			0.0	12.5	1	20 A		DOOR SECURITY	22
23	SPARE		--	20 A	1			0.0	1.5	1	20 A		DROP BOX EQUIPMENT	24
25	SPARE		--	20 A	1	0.0	0.0			1	20 A	--	SPARE	26
27	SPARE		--	20 A	1			0.0	0.0	1	20 A	--	SPARE	28
29	SPARE		--	20 A	1			0.0	0.0	1	20 A	--	SPARE	30
31	SPARE		--	20 A	1	0.0	0.0			1	20 A	--	SPARE	32
33	SPARE		--	20 A	1			0.0	0.0	1	20 A	--	SPARE	34
35	SPARE		--	20 A	1			0.0	1.5	1	20 A		REC- RECIRC PUMP	36
37	SPARE		--	20 A	1	0.0	33.3			1	20 A			38
39	SPARE		--	20 A	1			0.0	19.2				WATER HEATER	40
41	SPARE		--	20 A	1					3	45 A			42
						Total Amps:	61 A	56 A	44 A					
Legend:														
Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals										
Receptacle	4460 VA	100.00%	4460 VA											
Power - Non-Continuous	360 VA	100.00%	360 VA											
Lighting	2535 VA	125.00%	3169 VA											
Power	11644 VA	100.00%	11644 VA											
				Total Conn. Load:	18999 VA									
				Total Est. Demand:	19633 VA									
				Total Conn.:	53 A									
				Total Est. Demand:	54 A									



1 SINGLE-LINE DIAGRAM
12" = 1'-0"

FOR REFERENCE ONLY

AMY K. DOCKTER, P.E.
200 BROAD STREET
BOISE, IDAHO
PHONE: 208-343-4635 • FAX: 208-343-1858

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AGENCY REVIEW

PROJECT: 20139 DATE: 11-13-20
DRAWN: CRP CHECKED: AKD

REVISED

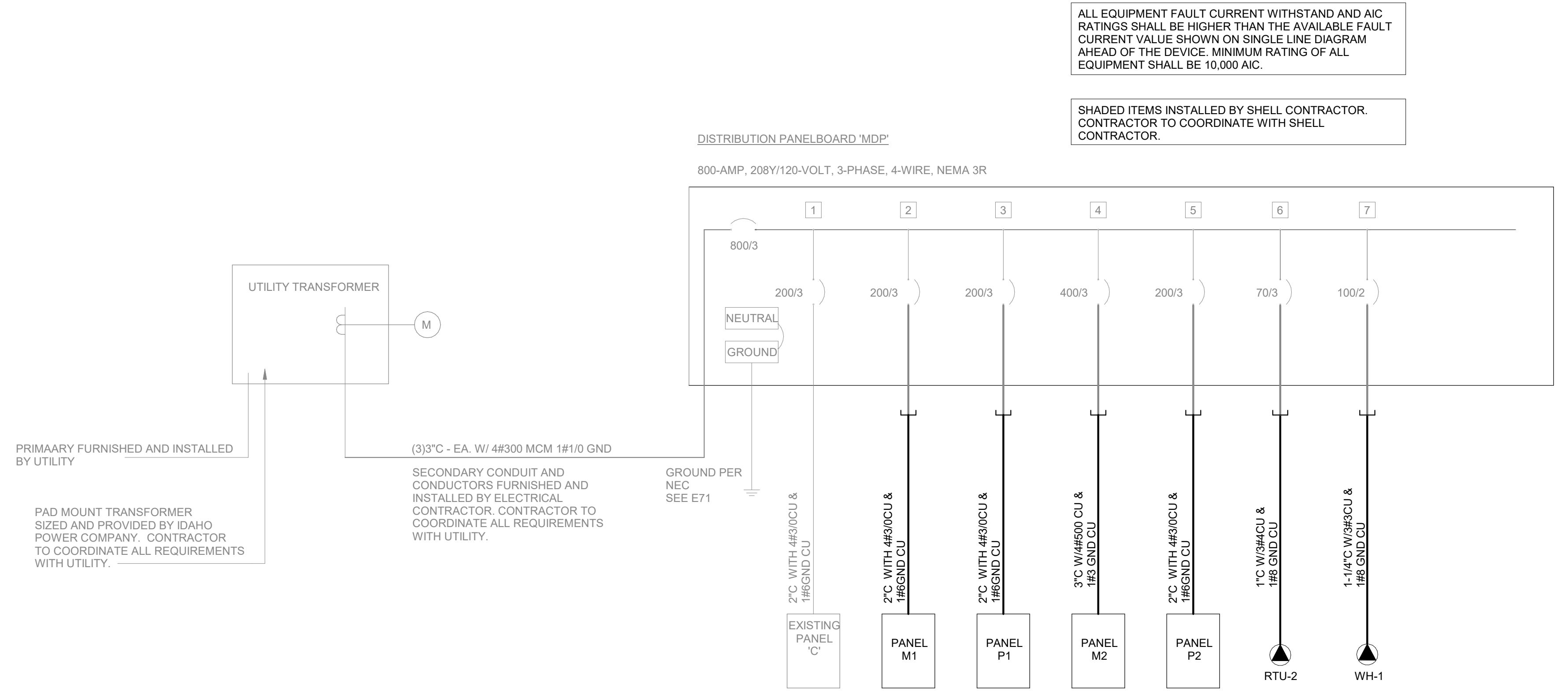
SHEET TITLE
SINGLE-LINE & PANEL SCHEDULE

SHEET

E80

ORIGINAL SHEET SIZE
30" x 42"

Switchboard: MDP					
Location: EXTERIOR BUILDING		Volts: 120/208 Wye		A.I.C. Rating:	
Supply From: TRANSFORMER		Phases: 3		Mains Type: MCB	
Mounting: Surface		Wires: 4		Mains Rating: 800 A	
Enclosure: NEMA 3R				MCB Rating: 800 A	
Notes:					
CKT	Circuit Description	# of Poles	Trip Rating	Load	Remarks
1	EXISTING PANEL C	3	200 A	26305 VA	
2	P1	3	200 A	19220 VA	
3	M1	3	200 A	58878 VA	
4	P2	3	200 A	16340 VA	
5	M2	3	400 A	79830 VA	
6	RTU-2	3	70 A	20880 VA	
7	WH-1	2	100 A	15200 VA	
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
				236653 VA	
				657 A	
Legend:					
Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Lighting	7231 VA	125.00%	9039 VA		
Motor	2 VA	112.50%	2 VA	Total Conn. Load:	236653 VA
Power - Non-Continuous	7120 VA	100.00%	7120 VA	Total Est. Demand:	227891 VA
Receptacle	31140 VA	66.06%	20570 VA	Total Conn.:	657 A
Power	191160 VA	100.00%	191160 VA	Total Est. Demand:	633 A
Notes:					



1 SINGLE-LINE DIAGRAM
12" = 1'-0"

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Project No: Project Number
**Linder Village Library -
Tenant Improvement**
1407 W. Chinden Blvd.
Meridain, ID

Engineer Seal
**PROFESSIONAL ENGINEER
REGISTERED
9201
STATE OF IDAHO
AMY K. DOCKTER**
Designed by Amy K. Dockter
Contact Info:
amy.dockter@csaha.com
Date: 2020.12.03
18:43:14-0700
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STREET, BOISE, ID 83702

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SINGLE-LINE
E80

Branch Panel: M2														
Location: LAB ROOM CLOSET 012					Volts: 120/208 Wye					A.I.C. Rating:				
Supply From: MDP					Phases: 3					Mains Type: MLO				
Mounting: Recessed					Wires: 4					Mains Rating: 400 A				
Enclosure: Type 1										MCB Rating: 400 A				
Notes:														
CKT	Circuit Description	REF No.	BRKR Type	BRKR AMPS	Poles	A	B	C	Poles	BRKR AMPS	BRKR Type	REF No.	Circuit Description	CKT
1						22.0	49.0							2
3	ROOF TOP UNIT	RTU-6	HACR	30 A	3		22.0	49.0		3	60 A	HACR	RTU-7	ROOF TOP UNIT
5								22.0	49.0					6
7						39.0	48.0							8
9	ROOF TOP UNIT	RTU-8	HACR	50 A	3		39.0	48.0		3	50 A	HACR	RTU-9	ROOF TOP UNIT
11								39.0	48.0					12
13						58.0	3.0			1	20 A		REC- ROOFTOP UNITS	14
15	ROOF TOP UNIT	RTU-10	HACR	70 A	3		58.0	8.2		2	20 A	BBH-1.4	ELECTRIC BASEBOARD HTRS	16
17								58.0	8.2					18
19	SPARE	--	--	20 A	1	0.0	0.0			1	20 A	--	SPARE	20
21	SPARE	--	--	20 A	1		0.0	0.0		1	20 A	--	SPARE	22
23	SPARE	--	--	20 A	1			0.0	0.0	1	20 A	--	SPARE	24
25	SPARE	--	--	20 A	1	0.0	0.0			1	20 A	--	SPARE	26
27	SPARE	--	--	20 A	1		0.0	0.0		1	20 A	--	SPARE	28
29	SPARE	--	--	20 A	1			0.0	0.0	1	20 A	--	SPARE	30
31	SPARE	--	--	20 A	1	0.0	0.0			1	20 A	--	SPARE	32
33	SPARE	--	--	20 A	1		0.0	0.0		1	20 A	--	SPARE	34
35	SPARE	--	--	20 A	1			0.0	0.0	1	20 A	--	SPARE	36
37	SPACE	--	--	--	--	0.0	0.0			--	--	--	SPACE	38
39	SPACE	--	--	--	--		0.0	0.0		--	--	--	SPACE	40
41	SPACE	--	--	--	--			0.0	0.0	--	--	--	SPACE	42
Total Amps:						219 A	224 A	224 A						
Legend:														
Load Classification		Connected Load		Demand Factor		Estimated Demand		Panel Totals						
Receptacle		360 VA		100.00%		360 VA		Total Conn. Load: 79830 VA						
Power		79470 VA		100.00%		79470 VA		Total Est. Demand: 79830 VA						
								Total Conn.: 222 A						
								Total Est. Demand: 222 A						

Branch Panel: P2														
Location: LAB ROOM CLOSET 012					Volts: 120/208 Wye					A.I.C. Rating:				
Supply From: MDP					Phases: 3					Mains Type: MLO				
Mounting: Recessed					Wires: 4					Mains Rating: 225 A				
Enclosure: Type 1										MCB Rating: 200 A				
Notes:														
CKT	Circuit Description	REF No.	BRKR Type	BRKR AMPS	Poles	A	B	C	Poles	BRKR AMPS	BRKR Type	REF No.	Circuit Description	CKT
1	UNDERFLOOR SYSTEM			20 A	1	9.0	5.7			1	20 A		MOTORIZED SHADES	2
3	REC- SERVICE DESK			20 A	1		4.5	8.3		1	20 A		MOTORIZED SHADES	4
5	REC- SERVICE DESK			20 A	1			4.5	4.2	1	20 A		MOTORIZED SHADES	6
7	REC- SERVICE DESK			20 A	1	4.5	2.0			1	20 A		MOTORIZED SHADES	8
9	REC- MARKETPLACE FLR...			20 A	1		4.5	2.0		1	20 A		MOTORIZED SHADES	10
11	REC- CHILDRENS COLLECTION			20 A	1			1.5	1.5	1	20 A		REC-MARKETPLACE	12
13	DOOR ACCESS			20 A	1	6.0	10.0			1	20 A		SECURITY GRILLE	14
15	REC- LAB FLOOR BOXES			20 A	1		6.0	1.5		1	20 A		REC- LAB TV	16
17	REC- LAB FLOOR BOXES			20 A	1			6.0	1.5	1	20 A		REC- SENSORY WALL...	18
19	REC- LAB ROOM			20 A	1	7.5	6.0			1	20 A		REC- SENSORY ROOM	20
21	REC-PROGRAM ROOM TV			20 A	1		1.5	1.5		1	20 A		REC- REFRIGERATOR	22
23	REC- PROGRAM FLOOR BOXES			20 A	1			3.0	14.0	1	20 A		REC- MICROWAVE	24
25	REC- PROGRAM FLOOR BOXES			20 A	1	3.0	3.0			1	20 A		REC- COUNTER	26
27	REC- LAB			20 A	1		3.0	9.0		1	20 A		REC-ACTIVE CHILD	28
29	SPARE	--	--	20 A	1			0.0	1.5	1	20 A		REC- HOLD ROOM	30
31	SPARE	--	--	20 A	1	0.0	0.0			1	20 A	--	SPARE	32
33	SPARE	--	--	20 A	1		0.0	0.0		1	20 A	--	SPARE	34
35	SPARE	--	--	20 A	1			0.0	0.0	1	20 A	--	SPARE	36
37	SPARE	--	--	20 A	1	0.0	0.0			1	20 A	--	SPARE	38
39	SPARE	--	--	20 A	1		0.0	0.0		1	20 A	--	SPARE	40
41	SPARE	--	--	20 A	1			0.0	0.0	1	20 A	--	SPARE	42
Total Amps:						57 A	42 A	38 A						
Legend:														
Load Classification		Connected Load		Demand Factor		Estimated Demand		Panel Totals						
Receptacle		11760 VA		92.52%		10880 VA		Total Conn. Load: 16340 VA						
Power - Non-Continuous		3860 VA		100.00%		3860 VA		Total Est. Demand: 15460 VA						
Power		720 VA		100.00%		720 VA		Total Conn.: 45 A						
								Total Est. Demand: 43 A						

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510 Marquette Avenue South, Suite 200
Minneapolis, MN 55402 | 612.375.0336

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200 Broad Street
Boise, ID 83702 | 208.343.4635

Project No: Project Number

Linder Village Library - Tenant Improvement

1407 W. Chinden Blvd.
Meridain, ID

Engineer Seal



Designed by Amy K. Dockter
Contact Info:
amy.dockter@csgha.com
Date: 2/20/2020 12:03
18:43:14-0700
ORIGINAL DOCUMENTS ARE HELD AT
CSHQA, INC. OFFICE, 200 BROAD
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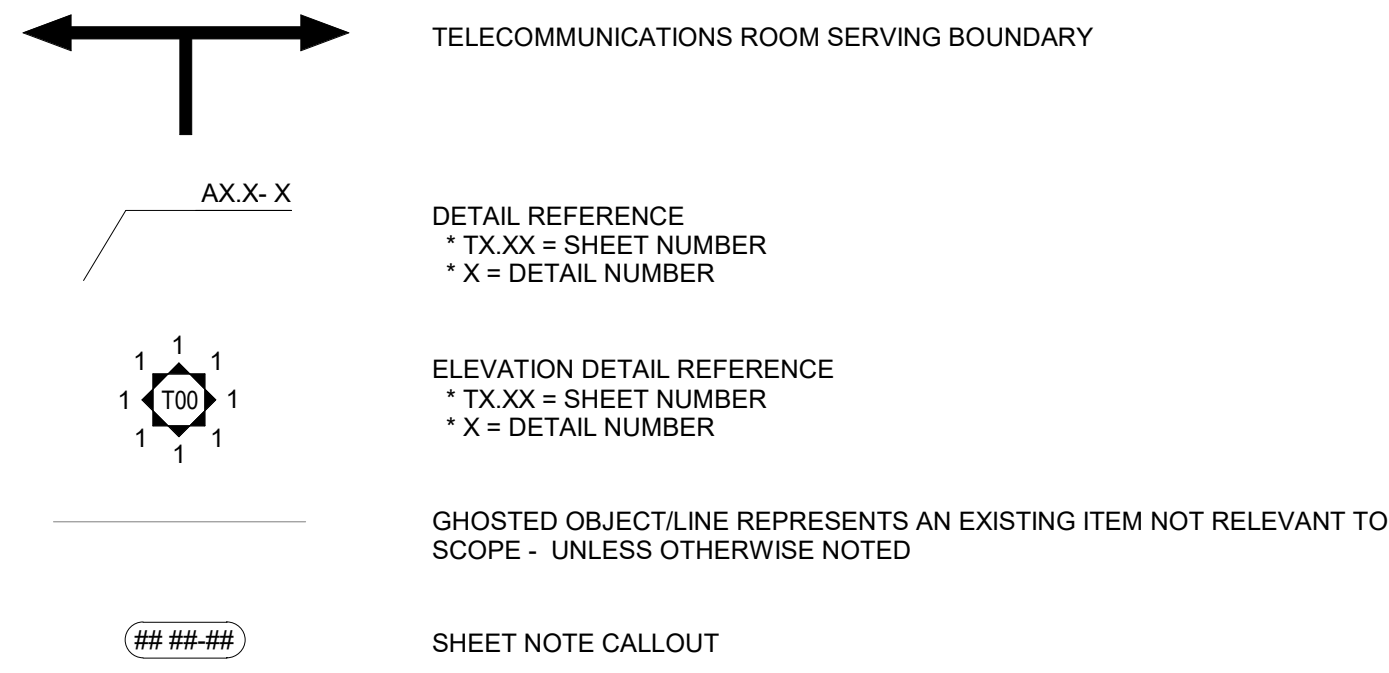
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PANEL SCHEDULES

E82

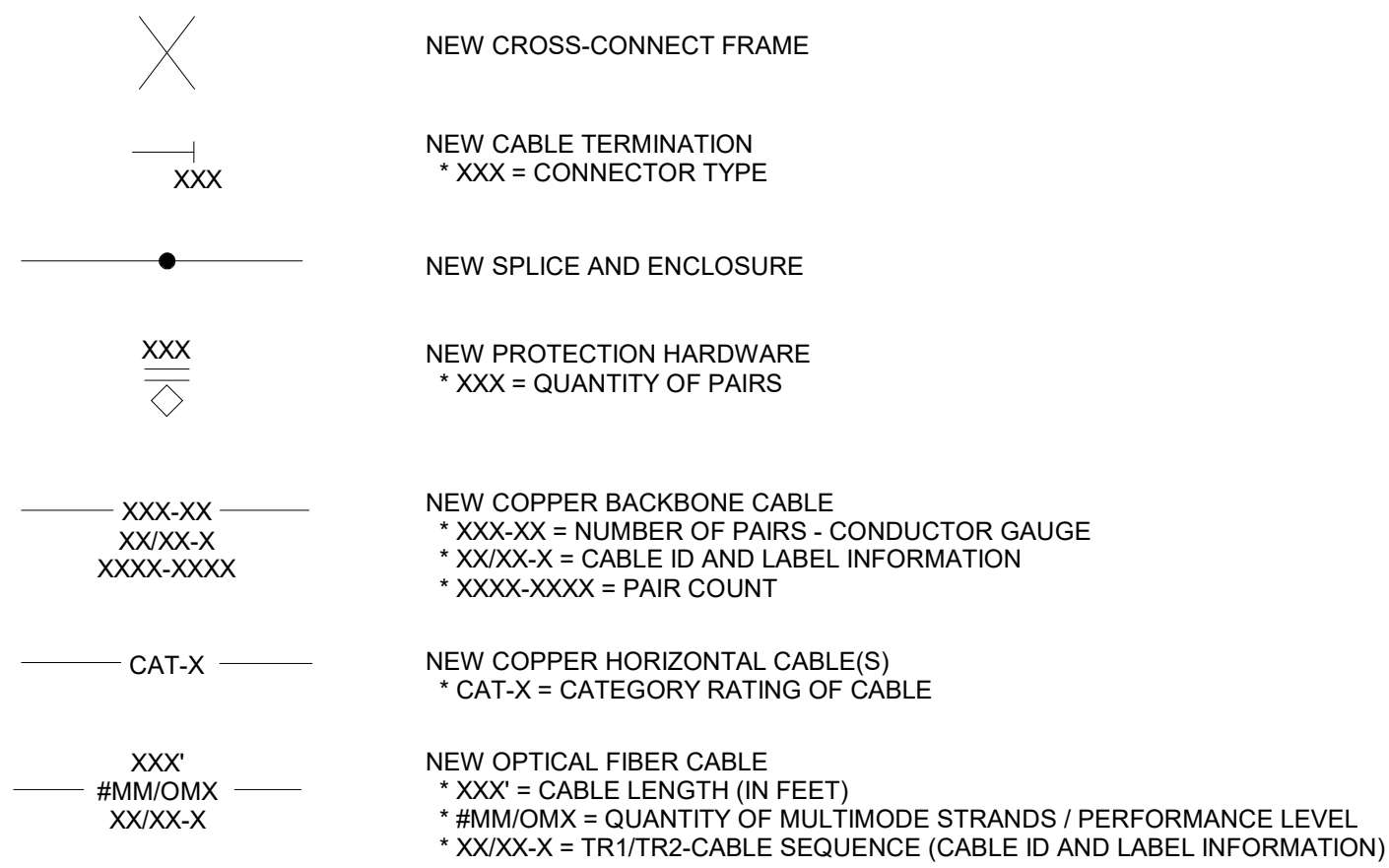
SYMBOLS

GENERAL SYMBOLS

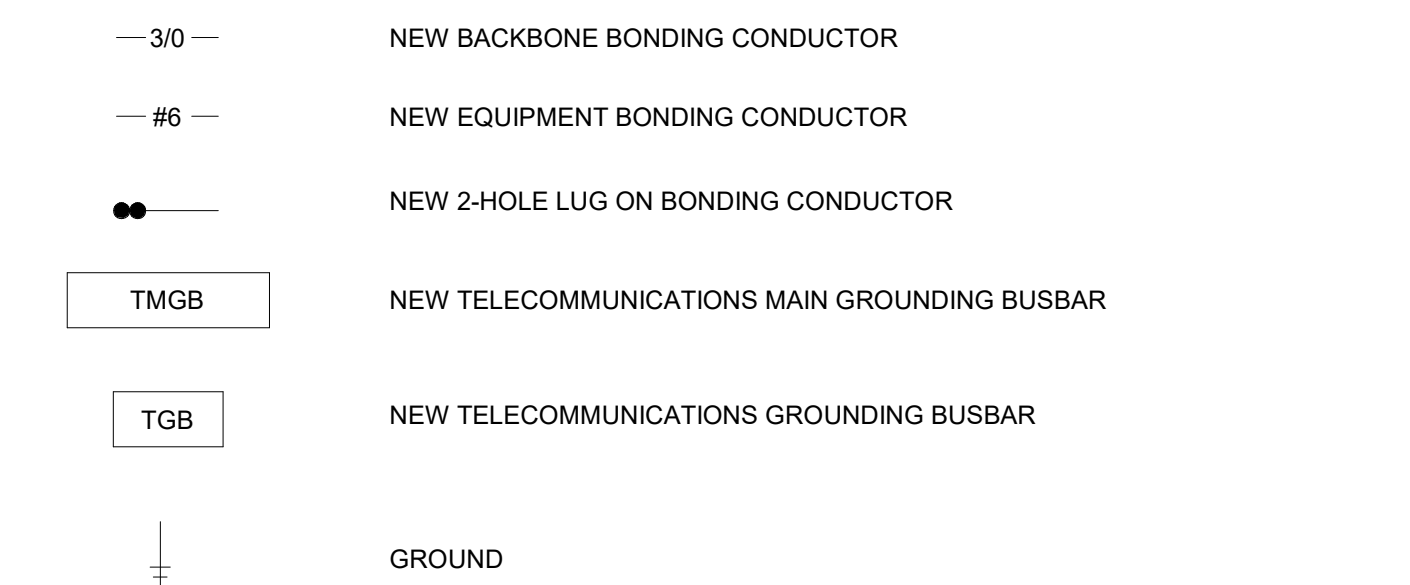


CABLING SCHEMATIC SYMBOLS

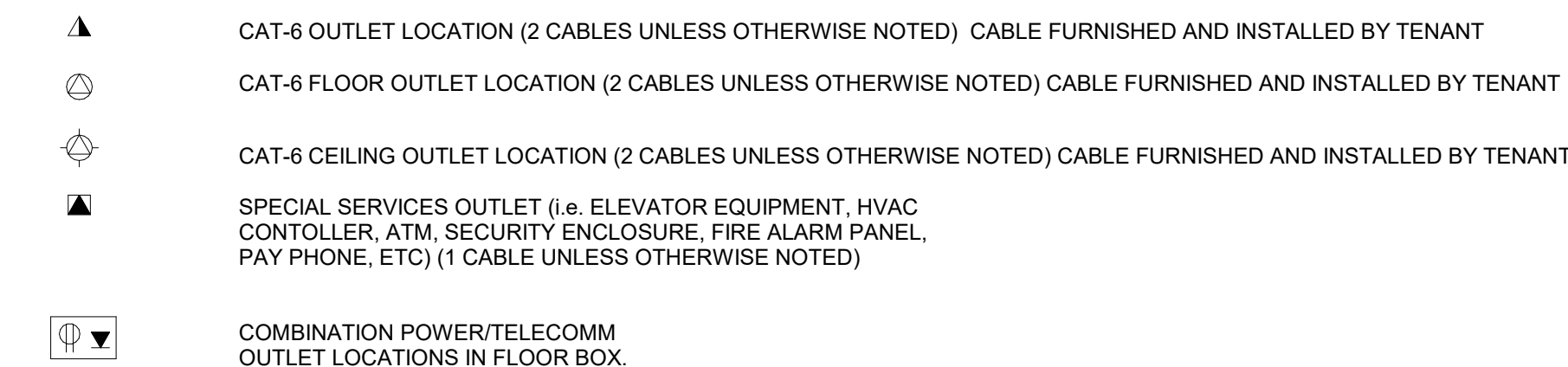
COPPER CABLING



GROUNDING & BONDING



WORK AREA OUTLETS

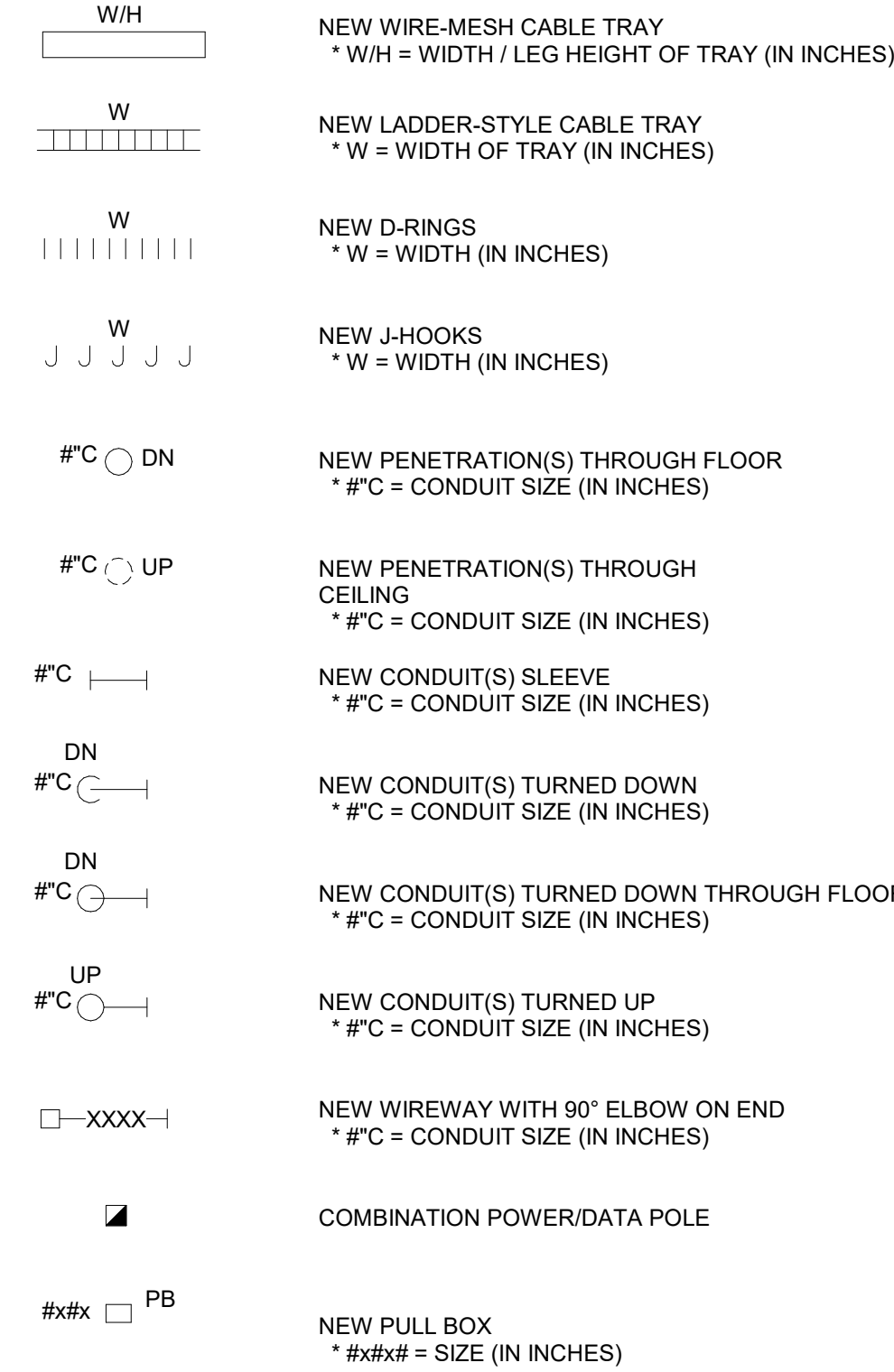


WORK AREA OUTLET SYMBOL TEXT LEGEND

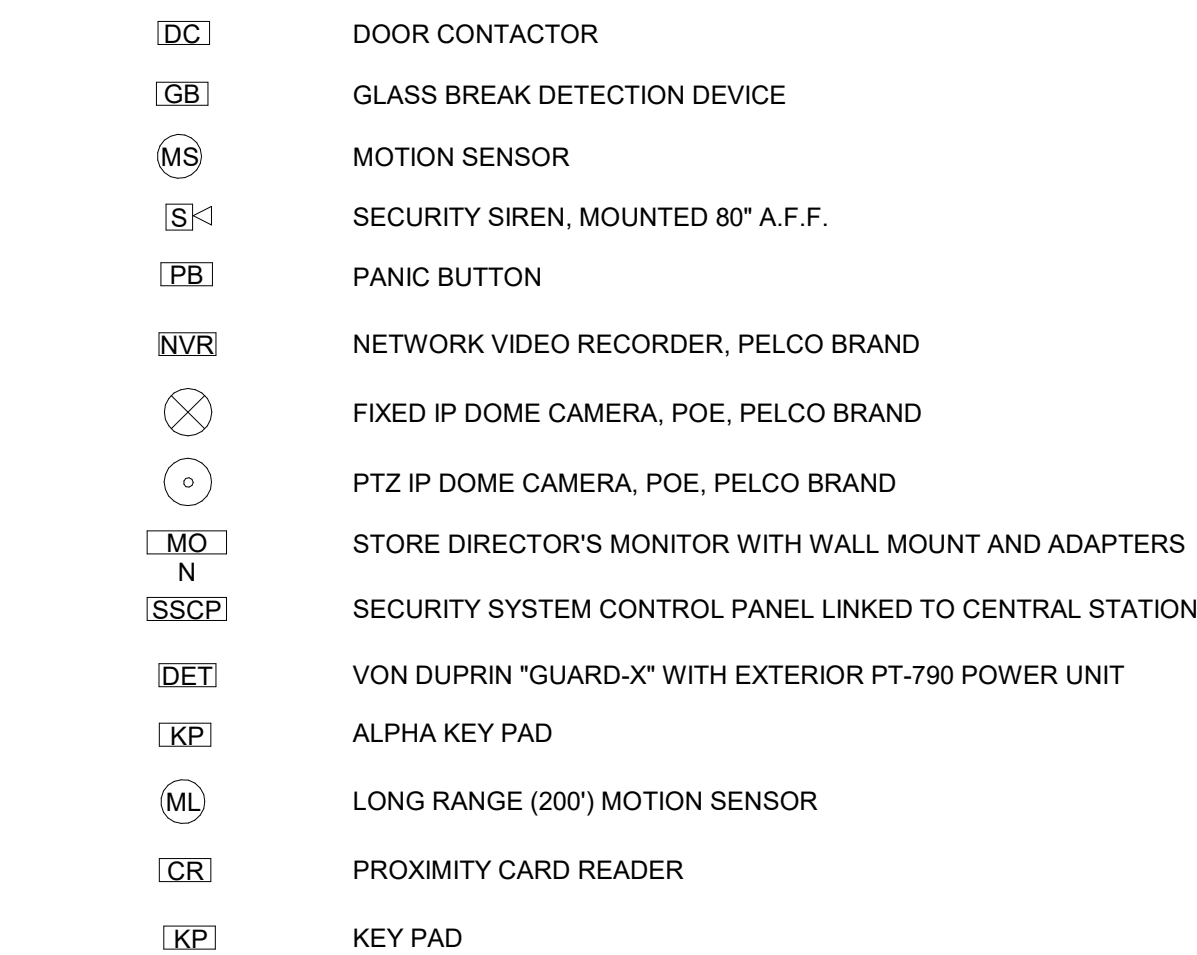
OUTLET IDENTIFICATION NUMBER
W WALL TELEPHONE
WP WEATHERPROOF OUTLET
OC OUTLET MOUNTED OVER COUNTERTOP HEIGHT
P PEDESTAL MOUNTED FLOOR OUTLET
F FLUSH MOUNTED FLOOR OUTLET
NUMBER OF CABLES
HEIGHT THAT OUTLET IS MOUNTED

FLOOR PLAN SYMBOLS

PATHWAYS



SECURITY



TELECOM ABBREVIATIONS

(E)	EXISTING	NTS	NOT TO SCALE
(N)	NEW	NVR	NETWORK VIDEO RECORDER
(O)	BY OTHERS	OC	OVER COUNTER
AFF	ABOVE FINISHED FLOOR	OSP	OUTSIDE PLANT
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	OTDR	OPTICAL TIME DOMAIN REFLECTOMETER
AWG	AMERICAN WIRE GAUGE	PB	PULL BOX
C	CONDUIT	PBX	PRIVATE BRANCH EXCHANGE
CAT6	ANSI/TIA/EIA 568C CATEGORY 6 COMPLIANT	PE	POLYETHYLENE
CATV	COMMUNITY ANTENNA TELEVISION (CABLE TV)	POE	POWER OVER ETHERNET PAIR
CCTV	CLOSED CIRCUIT TELEVISION	PR	PAIR
CO	CENTRAL OFFICE	PSELFEX T	POWER SUM EQUAL LEVEL FAR-END CROSSTALK
EF	ENTRANCE FACILITY	PSNEXT	POWER SUM NEAR-END CROSSTALK
EIA	ELECTRONIC INDUSTRIES ASSOCIATION	PSTN	PUBLIC SWITCHED TELEPHONE NETWORK
ELFEXT	EQUAL LEVEL FAR-END CROSSTALK	PVC	POLYVINYL CHLORIDE
EMI	ELECTROMAGNETIC INTERFERENCE	RCDD	REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER
EMT	ELECTRICAL METALLIC TUBING	RM	ROOM
ENT	ELECTRICAL NONMETALLIC TUBING	RMC	RIGID METALLIC CONDUIT
EP	ENTRANCE POINT	RMU	RACK MOUNTING UNIT
FA	FIRE ALARM	ScTP	SCREENED TWISTED PAIR
FACP	FIRE ALARM CONTROL PANEL	SL	SLEEVE
FEXT	FAR-END CROSSTALK	SM	SINGLEMODE
GC	GENERAL CONTRACTOR	SP	SERVICE PROVIDER
GEC	GROUNDING ELECTRODE CONDUCTOR	STP	SHIELDED TWISTED PAIR
GND	GROUND	TBB	TELECOMMUNICATIONS BONDING BACKBONE
H	HORIZONTAL	TGB	TELECOMMUNICATIONS GROUNDING BUSBAR
HC	HORIZONTAL CROSS-CONNECT	TIA	TELECOMMUNICATIONS INDUSTRY ASSOCIATION
HH	HANDHOLE	TMGB	TELECOMMUNICATIONS MAIN GROUNDING BUSBAR
IC	INTERMEDIATE CROSS-CONNECT	TO	TELECOMMUNICATIONS OUTLET
IDF	INTERMEDIATE DISTRIBUTION FRAME	TR	TELECOMMUNICATIONS ROOM
IG	ISOLATED GROUND	TR1A	TELECOMMUNICATIONS ROOM, 1ST LEVEL, SERVICE AREA A
IW	INSIDE WIRING	TTB	TELEPHONE TERMINAL BOARD
KVA	THOUSAND VOLT AMPS	UG	UNDERGROUND
LEC	LOCAL EXCHANGE CARRIER	UPS	UNINTERRUPTIBLE POWER SUPPLY
MC	MAIN CROSS-CONNECT	V/D	VOICE/DATA
MDF	MAIN DISTRIBUTION FRAME	W	WITH
MH	MANHOLE	W/O	WITHOUT
MM	MULTIMODE	WA	WORK AREA
MUTO	MULTI-USER TELECOM. OUTLET	WP	WEATHER PROOF (OUTDOOR RATED)
MUTOA	MULTI-USER TELECOM. OUTLET ASSEMBLY	WW	WIREWAY
NEC	NATIONAL ELECTRIC CODE		
NEXT	NEAR-END CROSSTALK		
NFA	NATIONAL FIRE PROTECTION ASSOCIATION		
NSP	NETWORK SERVICE PROVIDER		

GENERAL NOTES:

- PRIOR TO INSTALLATION, CONTRACTOR SHALL COORDINATE WITH ALL OTHER DRAWINGS, SPECIFICATIONS, TRADES AND OWNER TO PREVENT INTERFERENCE OF OTHER SYSTEMS. PREPARE COORDINATION DRAWINGS AS REQUIRED IN CONJUNCTION WITH OTHER TRADES TO PREVENT INTERFERENCES. MODIFICATIONS TO WORK INSTALLED DUE TO LACK OF COORDINATION SHALL BE FULLY BORNE BY THE CONTRACTOR.
- CONTRACTOR SHALL MAINTAIN A SET OF RECORD DRAWINGS. RECORD DRAWINGS SHALL BE UPDATED DAILY AND SHALL DOCUMENT THE ACTUAL INSTALLED CONDITION OF THE ENTIRE INSTALLATION. RECORD DRAWINGS SHALL BE AVAILABLE ON THE SITE FOR INSPECTION BY CODE OFFICIALS, OWNER, ARCHITECT, AND ENGINEER.
- WORK SHALL BE IN ACCORDANCE WITH THE REGIONALLY ADOPTED EDITIONS OF THE NATIONAL ELECTRICAL CODE (NEC), NATIONAL ELECTRICAL SAFETY CODE (NESC), LOCAL CODES, ANSIEIA/TIA AND NECA BICSI STANDARDS FOR TELECOMMUNICATIONS INFRASTRUCTURE IN COMMERCIAL BUILDINGS AND THE AUTHORITY HAVING JURISDICTION.
- PROTECT EXISTING WORK FROM DAMAGE DURING CONSTRUCTION. DAMAGED MATERIALS, SYSTEMS, COMPONENTS, FINISHES, AND THE LIKE, SHALL BE REPAIRED OR REPLACED AT THE EXPENSE OF THE CONTRACTOR TO THE ACCEPTANCE OF THE OWNER.
- DEVICES, FIXTURES, AND EQUIPMENT SHALL BE INSTALLED SYMMETRICALLY WHERE NOT SPECIFICALLY DIMENSIONED. EQUIPMENT SHALL BE INSTALLED PLUMB AND SQUARE WITH WALLS. CONDUITS SHALL BE RUN PARALLEL AND PERPENDICULAR TO THE BUILDING WALLS, WHERE APPLICABLE. CABLES IN NETWORK ROOM, CABLE TRAYS, CABINETS AND EQUIPMENT RACKS SHALL BE NEATLY BUNDLED AND SPPLIED.
- COLOR OF NEW OUTLET BOXES, FACEPLATES, EXPOSED RACEWAY AND COMMUNICATION JACKS TO BE COORDINATED WITH ARCHITECT AND OWNER.
- CABLE, SUPPORTS, AND DEVICES SHALL BE RATED TO THE ENVIRONMENT IN WHICH THEY ARE INSTALLED (E.G., PLENUM OR RISER RATED). REFER TO MECHANICAL DRAWINGS.
- CONDUITS FOR TELECOMMUNICATIONS SHALL HAVE BUSHINGS. DO NOT INSTALL CABLES IN CONDUITS THAT DO NOT HAVE BUSHINGS. BUSHINGS SHOULD INCLUDE BONDING CONDUCTOR FITTING.
- CONTRACTOR IS RESPONSIBLE FOR SELECTING CABLE ROUTING AND PATHWAY ROUTING IN FIELD. PROVIDE ACCESS TO AND CLEARANCE FROM OTHER FACILITIES. PROVIDE AMPLE SPACE FOR FUTURE CABLE INSTALLATION WORK.
- COORDINATE CABLE INSTALLATION TO PRECEED SUSPENDED CEILING INSTALLATION WHERE APPLICABLE. CARE SHALL BE EXERCISED WHEN REMOVING AND REPLACING SUSPENDED CEILING PANELS. DAMAGED PANELS SHALL BE REPLACED WITH NEW PANELS BY THE CONTRACTOR. CEILING SHALL BE RETURNED TO ORIGINAL OR BETTER CONDITION. CLEAN AND REPLACE CEILING PANELS AS NECESSARY.
- CONDUIT, RACEWAY, FITTINGS, BOXES, COVERS, SUPPORTS, AND ENCLOSURES EXPOSED TO PUBLIC'S VIEW SHALL BE PAINTED TO MATCH MOUNTING SURFACE UNLESS OTHERWISE INDICATED.
- DRAWING NOTES WHICH DO NOT READ "N.I.C.", "EXISTING", "BY OWNER" OR "BY OTHERS" INDICATE NEW WORK WHICH SHALL BE CONTRACTOR FURNISHED AND CONTRACTOR INSTALLED.
- NOT ALL EXISTING CONDITIONS ARE INDICATED ON THE DRAWINGS. CONTRACTOR SHALL CAREFULLY EXAMINE THE EXISTING INSTALLATION AND PROJECT DRAWINGS TO BECOME FAMILIAR WITH THE SCOPE OF WORK.
- SEAL PENETRATIONS OF NETWORK ROOM CEILING, WALLS AND FLOOR AIRTIGHT.
- PHONE SYSTEM IS OWNER PROVIDED. PROVIDE CABLING AND TELECOMMUNICATIONS GROUNDING AS SHOWN IN DRAWINGS. SCOPE OF WORK DOES NOT INCLUDE COMMON EQUIPMENT INSTALLATION, PROGRAMMING, INSTRUMENT INSTALLATION, ACTIVATION AND TESTING, SYSTEM DEMONSTRATION AND DOCUMENTATION ASSOCIATED WITH THE PHONE SYSTEM. COORDINATE WORK WITH PHONE SYSTEM INSTALLATION IN EQUIPMENT RACK PROVIDED IN WORK SHOWN ON SHEET T71.
- LIMIT INSTALLATION OF PLENUM RATED CABLES TO REQUIRED AREAS.
- CABLES INSTALLED IN AREAS VISIBLE FROM MAIN SALES FLOOR SHALL BE CONCEALED.
- CABLES INSTALLED IN CONDUITS BELOW SLAB WILL BE OUTDOOR RATED.

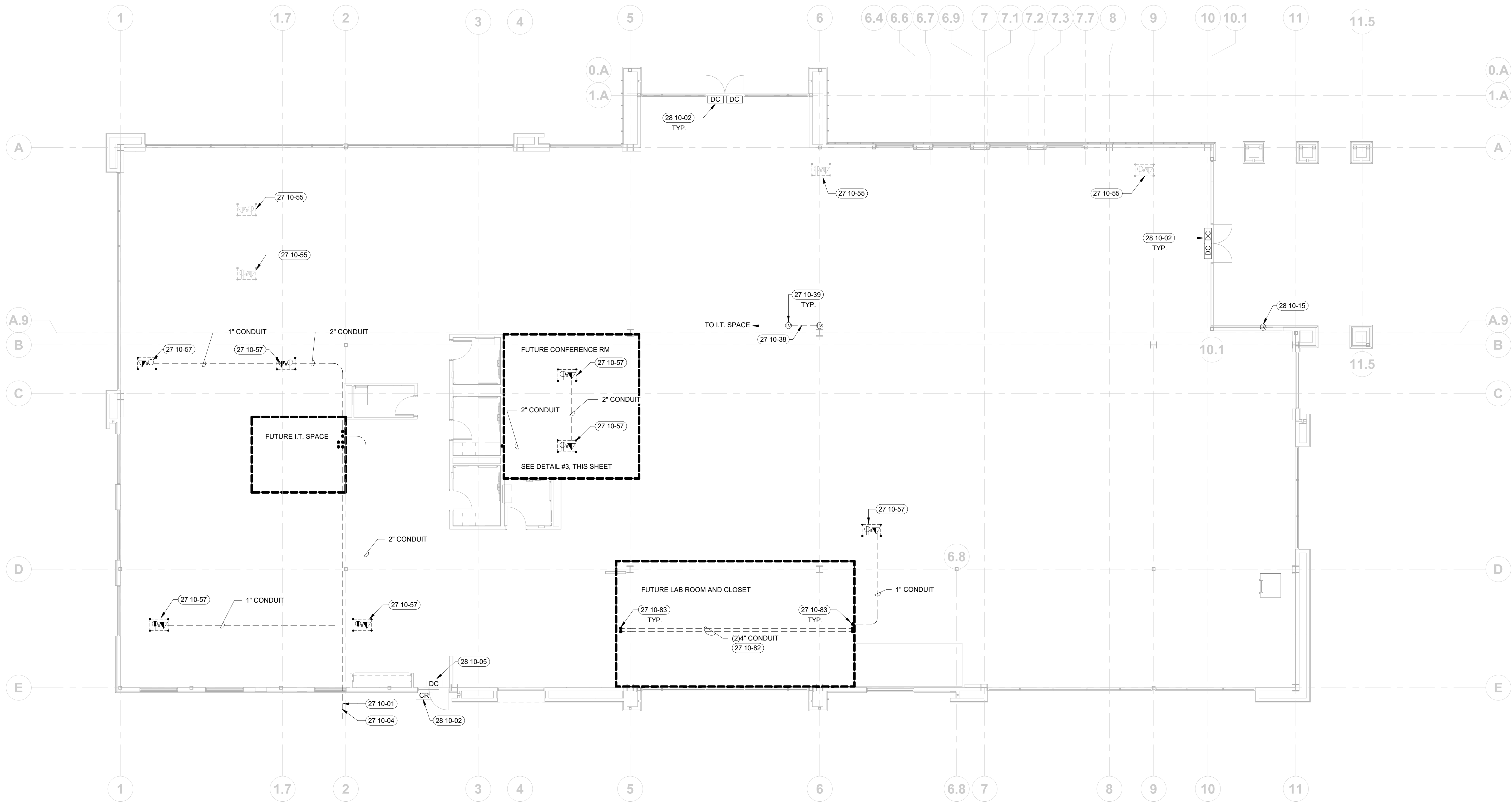
DRAWING INDEX

TELECOMMUNICATIONS	
T00	TELECOM SYMBOLS AND ABBREV.
T11	TELECOM PLAN
T31	SECURITY PLAN
T71	DETAILS

SHELL AND CORE (FOR REFERENCE ONLY)	
T 11	TELECOM PLAN



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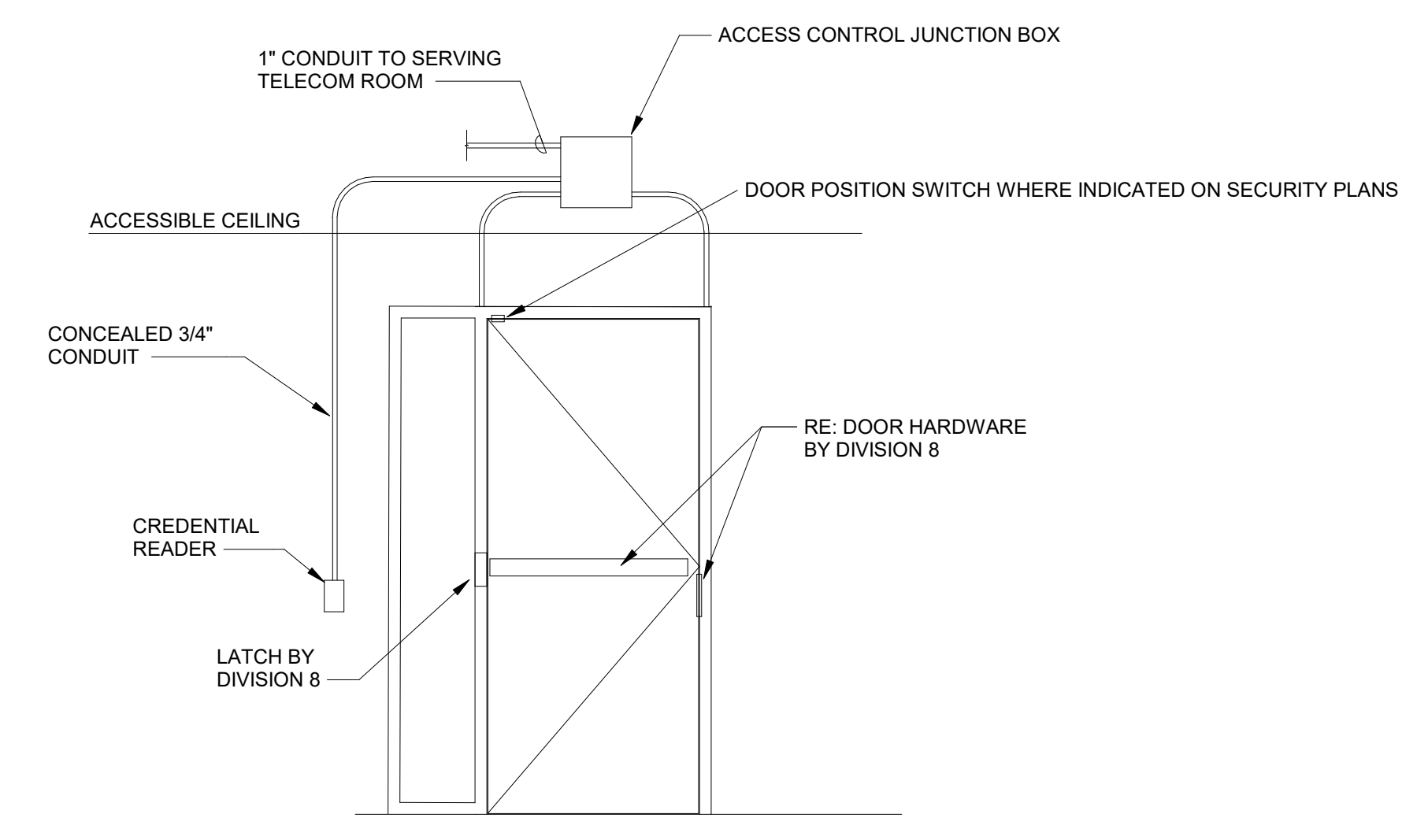
GENERAL NOTES:

- SEE SPECIFICATIONS FOR PROJECT REQUIREMENTS.
- HOME RUN HORIZONTAL CABLES TO ELECTRIC ROOM. CABLE LENGTH SHALL NOT EXCEED 290' AND SHALL PASS PERMANENT LINK TESTING FOR SPECIFIED PERFORMANCE CATEGORY PER ANS/TIA/EIA 568-C.2 WITH T568A PAIR PINNING.
- CABLE DISTANCE TO CHECKSTANDS AND CUSTOMER SERVICE IS CRITICAL. FINAL CABLE LENGTH SHOULD NOT EXCEED 290'.
- REFER TO SHEET T00 FOR DEVICE AND SYMBOL SCHEDULE.
- PLANS REFLECT COMPLETION OF FUTURE CONSTRUCTION.
- COORDINATE WITH FUTURE CONSTRUCTION PROJECT AND PROVIDE WORK AS SHOWN. PROVIDE TEMPORARY SUPPORT, ROUTING AND FACILITIES AS NECESSARY TO ACCOMMODATE FUTURE CONSTRUCTION.
- VERIFY COLOR AND LOCATION OF LOW VOLTAGE WALL AND CEILING MOUNTED DEVICES TO BEST MATCH WITH DECOR AND FINISHES.

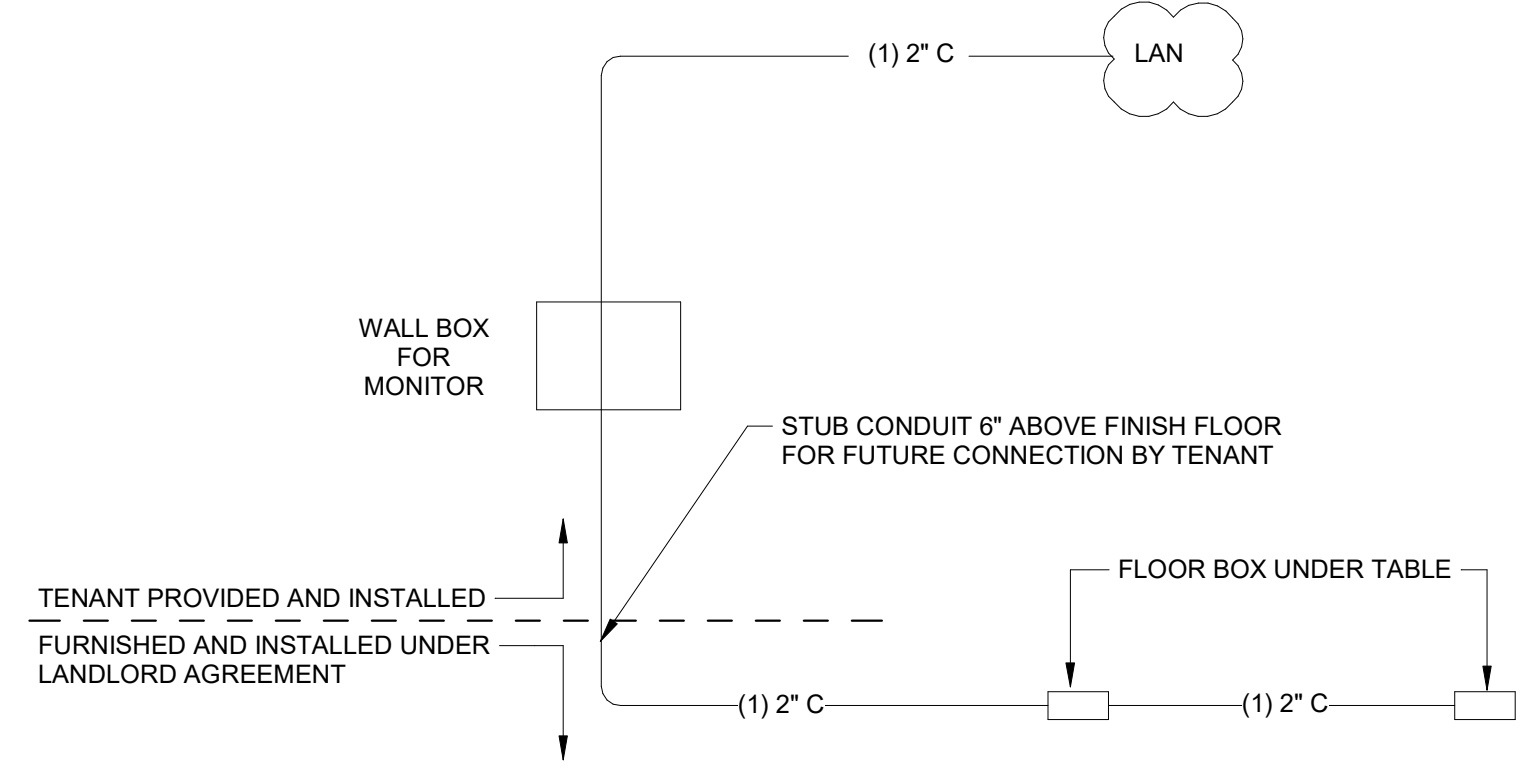
SHEET NOTES:

- FURNISH AND INSTALL (2 1/4" CONDUITS FROM NEW TELECOM SPACE TO STUB OUT FROM SERVICE ENTRANCE PROVIDERS VAULT. COORDINATE WITH SERVICE PROVIDER FOR FINAL REQUIREMENTS.
- REFER TO ELECTRICAL SITE PLAN FOR ADDITIONAL INFORMATION. FURNISH AND INSTALL CONDUIT AND CONDUCTORS FROM INTERIOR STUB-UP LOCATION TO SERVICE PROVIDER STUB OUT. COORDINATE WITH SERVICE PROVIDER FOR FINAL LOCATION.
- 2" CONDUIT FOR TELECOM DATA. INSTALLED BY TENANT DURING SHELL AND CORE CONSTRUCTION. COORDINATE STUB UP LOCATION WITH TENANT IMPROVEMENT DRAWINGS.
- FURNISH AND INSTALL 5-SQUARE TELECOM DATA JUNCTION BOX FOR CONNECTION TO UNDERFLOOR DUCT. COORDINATE WITH MILLWORK INSTALLER PRIOR TO ROUGH-IN.
- UNDERFLOOR FLUSH MOUNTED POWER/DATA BOX FURNISHED AND INSTALLED BY TENANT IMPROVEMENT GC DURING SHELL AND CORE CONSTRUCTION. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION. FLOOR BOX AND RACEWAY BY TENANT IMPROVEMENT ELECTRICAL CONTRACTOR, SHOWN FOR REFERENCE.
- UNDERFLOOR FLUSH MOUNTED POWER/DATA FLOOR BOX FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR. ASSOCIATED TELECOM DATA CONDUIT FURNISHED AND INSTALL BY TELECOM CONTRACTOR. SIZE AS INDICATED ON PLANS. ROUTE TO ELECTRIC ROOM FOR FUTURE USE BY TENANT.
- FURNISH AND INSTALL (2 1/4" CONDUITS FOR TELECOM DATA PATHWAYS. CONDUIT AND STUB-UPS BY TENANT IMPROVEMENT GC DURING SHELL AND CORE CONSTRUCTION.
- CONDUIT INSTALLED DURING SHELL AND CORE IS TO STUB UP IN WALL CONSTRUCTED DURING TENANT IMPROVEMENT CONSTRUCTION. PROVIDE 18" STUB UP FOR FUTURE CONNECT BY TENANT IMPROVEMENT GC. COORDINATE EXACT LOCATION WITH TENANT IMPROVEMENT DRAWINGS.
- NEW DOOR CONTACTS ON EXTERIOR DOOR WIRED TO DOOR CONTROLLER LOCATED IN ELECTRIC ROOM 27. COORDINATE OWNER REQUIREMENTS FOR PROGRAMMING ALARM CONDITION OPTIONS WITH SUBCONTRACTOR PROVIDING ACCESS CONTROL AND INTRUSION DETECTION SYSTEM.
- NEW DOOR CONTACT ON DOOR. WIRED TO DOOR CONTROLLER ABOVE DOOR. GENERAL CONTRACTOR TO COORDINATE REQUIREMENTS FOR PROGRAMMING ALARM CONDITION OPTIONS WITH SUBCONTRACTOR PROVIDING ACCESS CONTROL AND INTRUSION DETECTION SYSTEM.
- RECESSED JUNCTION BOX AT 48" AFF FOR ACCESS CONTROL TO VESTIBULE DOOR. COORDINATE REQUIREMENTS WITH DOOR HARDWARE SUPPLIER FOR REQUIREMENTS. COORDINATE WITH ARCHITECT FOR FINAL LOCATION AND MOUNTING HEIGHT.

1 TELECOM PLAN
1/8" = 1'-0"



2 LOADING & MATERIALS DOOR
1/8" = 1'-0"



3 CONFERENCE ROOM
NTS

FOR REFERENCE ONLY
NOT FOR
CONSTRUCTION

KENT R. ANDERSON, P.E./ELECT
200 BROAD STREET
BOISE, IDAHO
PHONE: 208-343-4635 • FAX: 208-343-1858

ORCHARD PARK LIBRARY - SHELL
1267 WEST CHINDEN BOULEVARD
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PROJECT 20139	DATE 11-13-2020
DRAWN JCG	CHECKED AKD

REVISED

SHEET TITLE
TELECOM PLAN

SHEET

T11

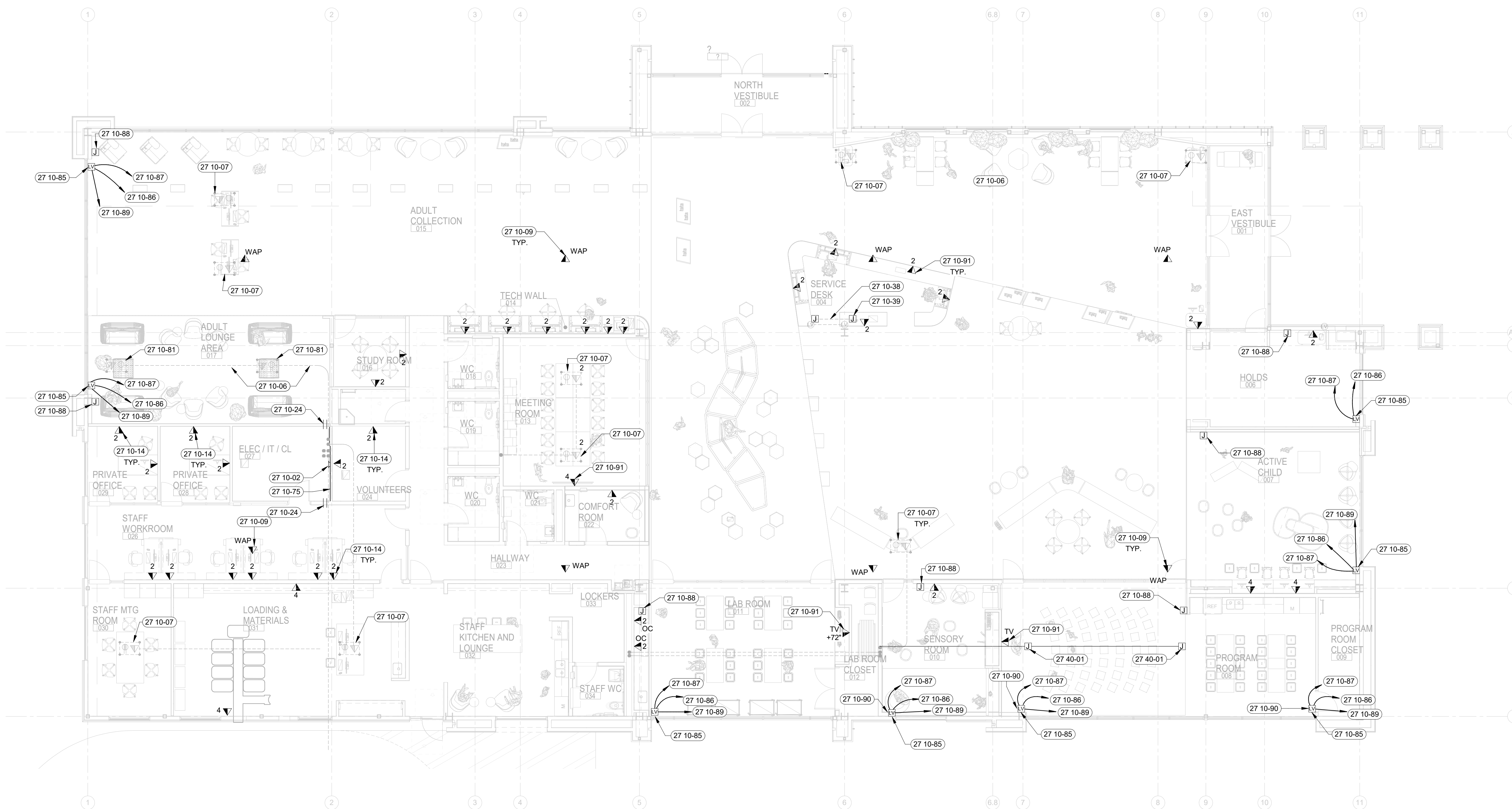
ORIGINAL SHEET SIZE
30" x 42"

GENERAL NOTES:

- SEE SPECIFICATIONS FOR PROJECT REQUIREMENTS.
- HOME RUN HORIZONTAL CABLES TO NETWORK ROOM 137 (MDF). CABLE LENGTH SHALL NOT EXCEED 290' AND SHALL PASS PERMANENT LINK TESTING FOR SPECIFIED PERFORMANCE CATEGORY PER ANSI/TIA/EIA 568-C.2 WITH T568A PAIR PINNING.
- CABLE DISTANCE TO CHECKSTANDS AND CUSTOMER SERVICE IS CRITICAL. FINAL CABLE LENGTH SHOULD NOT EXCEED 290'.
- COORDINATE CABLE INSTALLATION WITH SOUND AND PAGING SYSTEMS CABLING. RE: T-.
- REFER TO SHEET T00 FOR DEVICE AND SYMBOL SCHEDULE.
- PLANS REFLECT COMPLETION OF FUTURE CONSTRUCTION.
- COORDINATE WITH FUTURE CONSTRUCTION PROJECT AND PROVIDE WORK AS SHOWN. PROVIDE TEMPORARY SUPPORT, ROUTING AND FACILITIES AS NECESSARY TO ACCOMMODATE FUTURE CONSTRUCTION.
- VERIFY COLOR AND LOCATION OF LOW VOLTAGE WALL AND CEILING MOUNTED DEVICES TO BEST MATCH WITH DECOR AND FINISHES.

SHEET NOTES:

- FURNISH AND INSTALL NEW TELECOMMUNICATIONS MAIN GROUNDING BUSBAR (TMGB). COORDINATE WITH ELECTRICAL CONTRACTOR FOR 30 BONDING CONDUCTOR TO ELECTRICAL SERVICE ENTRANCE GROUNDING ELECTRODE FOR CONNECTION TO BUSBAR BY ELECTRICAL.
- UNDERFLOOR DUCT SYSTEM FOR POWER AND TELECOM. FURNISHED AND INSTALLED BY LANDLORD GC DURING SHELL CONSTRUCTION. COORDINATE WITH DUCT INSTALLER FOR FINAL ROUTING AND NOTE ON AS-BUILT DRAWINGS.
- COMBINATION FLOOR BOX FOR POWER AND DATA CONNECTION TO UNDERFLOOR DUCT SYSTEM. CONDUIT AND FLOOR BOX INSTALLED UNDER SHELL CONSTRUCTION BY ELECTRICAL. DATA OUTLET, JACKS AND CABLE BY LOW VOLTAGE CONTRACTOR. COORDINATE WITH ELECTRICAL CONTRACTOR PRIOR TO ROUGH-IN.
- OUTLET LOCATION FOR WIRELESS ACCESS POINT ABOVE CEILING. PROVIDE MODULAR JACK BOX WITH 1 PORT AND 1 CAT-6A CABLE. TEST AND LABEL THE INSTALLATION PRIOR TO CONNECTION OF ACCESS POINT. INSTALL OWNER PROVIDED ACCESS POINT ON CERTIFIED JACK WITH 8' CAT-6A PATCH CORD. COIL SLACK AND SUPPORT IN PLACE. COORDINATE FINAL LOCATION WITH LIGHTING AND HVAC INSTALLER.
- OUTLET LOCATION IN WORK AREA WALL. FURNISH AND INSTALL 'S' OUTLET BOX WITH 1" CONDUIT, WITH BUSHING, STUBBED TO ACCESSIBLE SPACE ABOVE CEILING.
- NEW 4" SLEEVES FOR TELECOM CABLES TO NETWORK ROOM. LOCATE AT 9'-0" AFF IN ACCESSIBLE SPACE ABOVE CEILING. COORDINATE WITH TENANT REPRESENTATIVE FOR COORDINATION WITH J-HOOK OR CABLE TRAY PATHWAYS PROVIDED BY OTHERS. SEAL WALL PENETRATION.
- 2" CONDUIT FOR TELECOM DATA. INSTALLED BY TENANT DURING SHELL AND CORE CONSTRUCTION. COORDINATE STUB UP LOCATION WITH TENANT IMPROVEMENT DRAWINGS.
- FURNISH AND INSTALL 5-SQUARE TELECOM/DATA JUNCTION BOX FOR CONNECTION TO UNDERFLOOR DUCT. COORDINATE WITH MILLWORK INSTALLER PRIOR TO ROUGH-IN.
- AC TYPE, 3/4" PLYWOOD BACKBOARD ON WALL FROM FLOOR TO 8'-0" A.F.F. PAINT WHITE EXPOSED A SIDE PRIOR TO ATTACHING MATERIALS TO BACKBOARD (TYPICAL).
- COMBINATION FLOOR BOX FOR POWER AND DATA CONNECTION TO UNDERFLOOR DUCT SYSTEM FOR FUTURE USE. CONDUIT AND PULL TAPE ONLY. CONDUIT AND FLOOR BOX INSTALLED UNDER SHELL CONSTRUCTION BY ELECTRICAL. FURNISH AND INSTALL BLANK COVER PLATE FOR DATA OUTLET.
- DUAL SPLITTER FURNISHED BY MECO SHADE. INSTALLED BY LOW VOLTAGE CONTRACTOR. MOUNT ON WALL, ABOVE CEILING. COORDINATE FINAL LOCATION WITH MECO SHADE SHOP DRAWINGS. ONE SPLITTER PER SHADE MOTOR.
- LOW VOLTAGE WIRING TO MECO SHADE UNIT. REFER TO MECO SHADE SHOP DRAWINGS FOR ADDITIONAL INFORMATION. PROVIDE CATEGORY/CLASS CABLE AS RECOMMENDED BY EQUIPMENT MANUFACTURER.
- LOW VOLTAGE WIRING TO SHADE CONTROL SWITCH. REFER TO MECO SHADE SHOP DRAWINGS FOR ADDITIONAL INFORMATION. PROVIDE CATEGORY/CLASS CABLE AS RECOMMENDED BY EQUIPMENT MANUFACTURER.
- SHADE CONTROL SWITCH FURNISHED BY MECO SHADE. INSTALLED BY CONTRACTOR. FURNISH AND INSTALL 4 SQUARE JUNCTION BOX, WITH MUD RING SIZED PER MECO SHADE REQUIREMENTS. FURNISH AND INSTALL 1" CONDUIT WITH PLASTIC THROAT BUSHING FROM J-BOX TO ACCESSIBLE SPACE ABOVE CEILING. MOUNT SWITCH ADJACENT TO AND AT THE SAME HEIGHT OF ROOM LIGHTING CONTROLS. COORDINATE WITH ELECTRICAL CONTRACTOR FOR FINAL LOCATION AND MOUNTING HEIGHT.
- FURNISH AND INSTALL LOW VOLTAGE WIRING FOR INTERCONNECTION BETWEEN DUAL SPLITTERS. REFER TO MECO SHADE SHOP DRAWINGS FOR ADDITIONAL INFORMATION. PROVIDE CATEGORY/CLASS CABLE AS RECOMMENDED BY EQUIPMENT MANUFACTURER.
- DUAL SHADE UNIT. COORDINATE WITH MECO SHADE FOR ADDITIONAL CONNECTION REQUIREMENTS.
- SERVICE DESK. INTERCEPT STUBBED CONDUIT WITH PULLCORD FROM SHELL PHASE AND CONNECT TO DUAL CHANNEL WIREMOLD FOR POWER/DATA. WIREMOLD FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR. FURNISH AND INSTALL OUTLETS. COORDINATE OUTLET LOCATIONS WITH TENANT EQUIPMENT.
- FURNISH AND INSTALL CEILING MOUNTED J-BOX FOR FUTURE USE OF AUDIO / VIDEO EQUIPMENT. MOUNT ADJACENT TO CEILING POWER OUTLET. FURNISH AND INSTALL BLANK COVERPLATE. ROUTE 1" CONDUIT BETWEEN BOXES TO ACCESSIBLE CEILING SPACE ABOVE SENSORY ROOM FOR FUTURE PATHWAY CONNECTION TO NETWORK. LABEL CONDUIT.



TELECOM PLAN - LEVEL 1
1/8" = 1'-0"

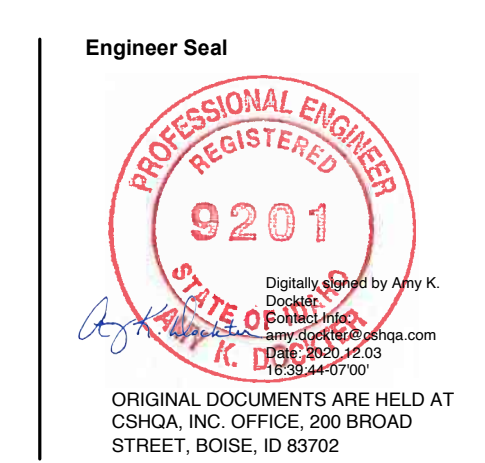
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 MSRDesign

MSRDesign
510 Marquette Avenue South, Suite 200
Minneapolis, MN 55402 | 612.375.0336

Elec/Mech/Telecom Engineering
CSHQQA
200 Broad Street
Boise, ID 83702 | 208.343.4635

Project No: 20156

**Orchard Park Library -
Tenant Improvement**
1407 W. Chinden Blvd.
Meridain, ID



ISSUE / REVISION	
Mark	Description

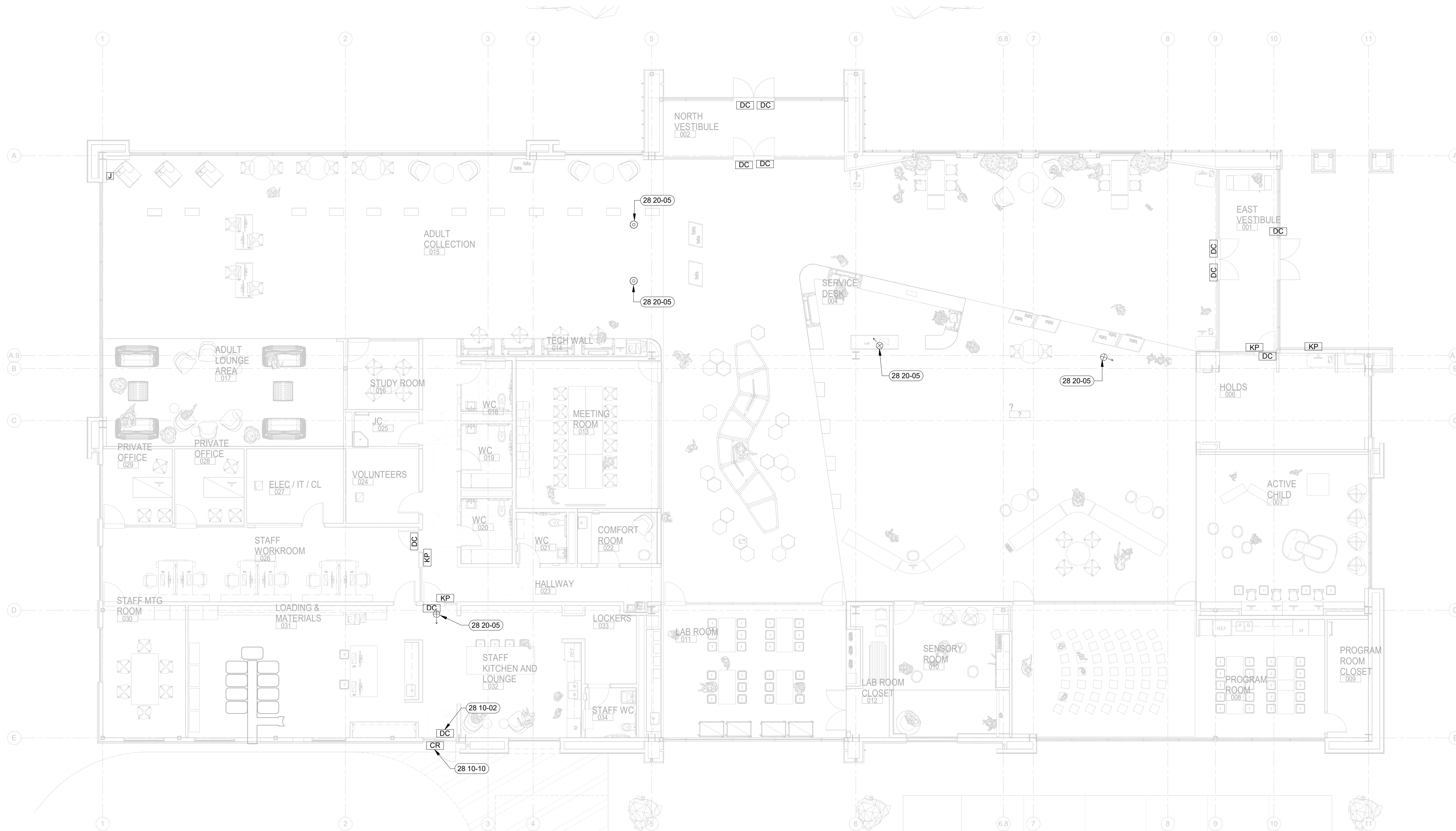
ISSUED FOR BID SET
TELECOM PLAN
T11

GENERAL NOTES:

- A. SECURITY DEVICE INSTALLATION MUST BE COORDINATED WITH THE G.C. AT A SCHEDULED PRE-CONSTRUCTION MEETING, SCHEDULED WITH THE G.C. AND OWNER PROJECT MANAGER.
 - MILESTONE ONE PERIMETER ALARMS AND VIDEO SYSTEM MUST BE UP AND OPERATING 21 DAYS PRIOR TO OPEN. THIS INCLUDES DOORS, COMPACTOR, ROOF HATCH (NO MOTION DETECTORS). THIS MUST HAVE ARMING AND DISARMING CAPABILITY. THIS IS WHEN MARKET IS BEING STOCKED FOR OPENING. PERIMETER MUST BE ACCORDING TO CUSTOMER SPECIFICATIONS.
 - MILESTONE TWO COMPLETE SYSTEM NEEDS TO BE UP AND OPERATING A MINIMUM OF ONE WEEK PRIOR TO STORE GRAND OPENING.
 - MILESTONE THREE STORE OPENING (EVERYTHING NEEDS TO BE UP AND OPERATING WITH CUSTOMER SIGN-OFF).
- B. CONTRACTOR SHALL COORDINATE WORK WITH OTHER TRADES.
- C. WIRING MUST BE COMPLETED BEFORE DRYWALL INSTALLATION IS STARTED.
- D. SECURITY VENDOR MUST MEET WITH THE GENERAL CONTRACTOR REGARDING DOOR HARDWARE SCHEDULE BEFORE PROJECT STARTS.
- E. SECURITY VENDOR SHALL PROVIDE START UP OF SYSTEMS.
- F. SECURITY VENDOR SHALL PROVIDE A MINIMUM OF 16 HOURS OF IN STORE TRAINING TO DESIGNATED PERSONNEL.
- G. PERIMETER MOVEABLE OPENINGS, INCLUDING EXIT DOORS, ROOF HATCHES, TRASH COMPACTOR DOOR, SHALL BE CONTACTED. EACH OPENING WILL HAVE INDIVIDUAL POINT IDENTIFICATION, WHICH IS VISIBLE AT THE MAIN PANEL BY MEANS OF AN ALPHA KEYPAD.
- H. DOOR CONTACTS ON THE OVERHEAD DOOR MAGNETS SHALL BE BOLTED TO THE DOOR LIP (NOT SCREWED).
- I. INTERIOR PROTECTION WILL BE PROVIDED BY UTILIZATION OF MOTION DETECTORS AS A BACK UP TO CONTACTED EXTERIOR DOORS AND GLASS BREAK SENSORS. INDIVIDUAL SECURITY ZONE TO INCLUDE MOTION DETECTOR, DURESS ALARM AND KEYPAD SHALL BE PROVIDED TO CASH OFFICE. IT IS THE RESPONSIBILITY OF THE SECURITY AND ALARM VENDOR TO MEET WITH THE PROJECT/STORE MANAGER TO DETERMINE THE LOCATION AND COVERAGE AREA OF MOTION DETECTORS. REQUIREMENTS OF INSTALLING SUBCONTRACTOR INCLUDE IDENTIFICATION AND LABELING OF WIRING TO DRY CONTACTS THAT SECURITY & ALARM SYSTEM VENDOR WILL CONNECT FOR MONITORING TO INCLUDE DEVICES INSTALLED BY SHELL AND CORE PHASE OF PROJECT. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO ENSURE THIS IS PROVIDED.
- J. HARDWIRED DURESS BUTTONS SHALL BE PROVIDED AS INDICATED ON THE SECURITY DRAWINGS. THESE SHOULD BE LOCATED AT THE CASH OFFICE, MANAGER'S OFFICE, BPS, CUSTOMER SERVICE. EACH OF THE HARDWIRED DURESS BUTTONS SHALL HAVE POINT IDENTIFICATION, WHICH IS VISIBLE AT THE MAIN PANEL BY MEANS OF AN ALPHA KEY PAD.
- K. SECURITY & ALARM SYSTEM PANELS TO BE INSTALLED IN NETWORK ROOM 137 (TR1A).
- L. SECURITY & ALARM SYSTEM KEY PAD IS TO BE REMOTELY MOUNTED IN THE ENTRY VESTIBULE AND INSIDE THE CASH OFFICE AS SHOWN.
- M. ALARM CONTACTS TO BE RECESSED TYPE WHERE APPLICABLE.
- N. MOTION DETECTORS ARE TO BE MOUNTED AT MANUFACTURER'S RECOMMENDED HEIGHT.
- O. DEVICES SHALL HAVE INDIVIDUAL POINT IDENTIFICATION.
- P. ALARM SYSTEM TO HAVE CELLULAR PHONE ACCESS TO CENTRAL STATION AS A BACKUP.
- Q. PROVIDE VIDEO MANAGEMENT SYSTEM TO INCLUDE IP CAMERAS, NETWORK CLIENT SOFTWARE IN ONE USER PROVIDED PC, NETWORK VIDEO RECORDER, AND WALL MOUNT MONITOR. INSTALL CLIENT SOFTWARE ON OWNER PROVIDED PC IN STL OFFICE 126 AND CONFIGURE FOR VIEWING CAMERAS ON WALL MOUNTED MONITOR AND SYSTEM MANAGEMENT. INSTALL NVR IN NETWORK ROOM 137 (TR1A) IN SERVER CABINET. PROVIDE CAT-6 UTP HORIZONTAL CABLING WITH SURFACE MOUNTED JACK AT CAMERA LOCATION, CONNECT CAMERA WITH OWNER PROVIDED PATCH CORD. TERMINATE HORIZONTAL CABLES ON ANGLED PATCH PANELS IN NETWORK ROOM 137 ON 2-POST RACK PROVIDED BY OTHERS.
- R. ROUTE CONDUIT HOME RUNS TO PANELS OVERHEAD AND ABOVE ACCESSIBLE CEILINGS WHERE AVAILABLE.
- S. MAKE ALL CONNECTION TO EQUIPMENT. COORDINATE WITH MANUFACTURER'S REQUIREMENTS.
- T. PROVIDE CONDUIT TO CONCEAL AND ROUTE CABLES ACROSS EXPOSED SURFACES.
- U. PROVIDE BUSHINGS ON THE ENDS OF METALLIC CONDUITS.
- V. VERIFY COLOR AND LOCATION OF LOW VOLTAGE WALL AND CEILING MOUNTED DEVICES TO BEST MATCH WITH DECOR AND FINISHES.

SHEET NOTES:

- 28 10-02 NEW DOOR CONTACTS ON EXTERIOR DOOR WIRED TO DOOR CONTROLLER LOCATED IN ELEC/IT/CL ROOM 27. COORDINATE OWNER REQUIREMENTS FOR PROGRAMMING ALARM CONDITION OPTIONS WITH SUBCONTRACTOR PROVIDING ACCESS CONTROL AND INTRUSION DETECTION SYSTEM.
- 28 10-10 HORIZONTAL CABLING TO SECURITY NETWORK DEVICES PROVIDED BY STRUCTURED CABLING CONTRACTOR FROM TELECOM ENCLOSURE. PROVIDE SECURITY NETWORK CONNECTIVITY. COORDINATE WITH NETWORK IT FOR SWITCH PORTS AND IP ADDRESS INFORMATION.
- 28 20-05 FURNISH AND INSTALL 1" CONDUIT FROM TELECOM ROOM TO ACCESSIBLE POINT ABOVE CEILING FOR FUTURE INSTALLATION OF SECURITY CAMERA BY OWNER'S SECURITY CONTRACTOR. COORDINATE CABLE TERMINATION REQUIREMENTS WITH EQUIPMENT SUPPLIER.



1 SECURITY PLAN

1/8" = 1'-0"

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MSRDesign

510 Marquette Avenue South, Suite 200
Minneapolis, MN 55402 | 612.375.0336

Elec/Mech/Telecom Engineering

CSHQA

200 Broad Street
Boise, ID 83702 | 208.343.4635

Project No: 20156

Orchard Park Library - Tenant Improvement

1407 W. Chinden Blvd.
Meridain, ID

Engineer Seal



ORIGINAL DOCUMENTS ARE HELD AT
CSHQA, INC. OFFICE, 200 BROAD
STREET, BOISE, ID 83702

ISSUE / REVISION

Mark	Date	Description

ISSUED FOR BID SET

SECURITY PLAN

T31



CONSTRUCTION MANAGERS • GENERAL CONTRACTORS

431 W. McGregor Dr., Boise, ID 83705
P: 208.384.0800 | F: 208.345.5323 | www.cmcompany.com

RCE-1245

January 19, 2022

Mrs. Gretchen Caserotti
Meridian Library District
1326 W. Cherry Lane
Meridian, ID 83642

Re: Meridian Library Orchard Park Branch

Dear Mrs. Caserotti,

CM Company, Inc. received sealed bids for the Meridian Library Orchard Park branch on December 21, 2021 and opened them in the presence of Library staff as required per code. We have since reviewed the bids received and recommend the following action for the contractors listed below.

The following is a recap of the bid packages for the base bid and selected alternate 1. CM Company, Inc. recommends award of subcontracts based on the bid proposals to the following contractors in the amounts indicated:

NO.	BID PACKAGE	SUBCONTRACTOR / SUPPLIER	BASE BID w/ Alts
1	Polished Concrete Floor Finish	Consurco, Inc.	49,489
2	Metal Fabrications	Steel West	53,825
3	Architectural Woodwork	Joslin Milwork	168,844
4	Doors, Frames, & Hardware	No bids received	Re-Bid
5	Aluminum Storefront	D&A Glass	Pending Review
7	Finishes	Recommend Re-Bid	Re-Bid
8	Ceramic Tile	No bids received	Re-Bid
9	Floor Covering	Designer Floors	35,000
10	Painting	No bids received	Re-Bid
11	Specialties	SBI Contracting	8,720
12	Window Coverings	Northwest Sales & Distribution	43,944
13	Appliances	No bids received	Re-Bid
14	Plumbing	Debest Plumbing	19,830
15	Fire Sprinklers	Treasure Valley Fire Protection	28,995
16	Heating, Ventilation, Air Conditioning	Advanced Heating and Cooling	147,500
17	Electrical	Mountain Power	283,560

The following is an explanation of the Bid Packages that we do not recommend awarding a contract to at this time pending further investigation or action.

BP 4 – Doors, Frames, & Hardware: No bids were received for this bid package. CM Company recommends informally re-bidding this package to likely bidders. CM Company has already started this process and will adjust the GMP by Change Order upon receipt of bids.

BP 5 – Aluminum Storefront: We received one bid for this Bid Package but there has been question raised as to whether this bidder can provide compatible materials to match the material installed under the Core & Shell project provided by the landlord. Further research needs to be done on this before recommending award of a subcontract to this contractor.

BP 7 – Finishes: The apparent low bidder did not submit the requested Drug and Alcohol Affidavit form. This requirement has since been waived as an informality as recommended by Library District legal counsel. However, upon further review, the apparent low bidder has discovered that they made a mathematical error in the assembly of their bid and needs to pull their bid. The second-place bid is significantly over our budget for this bid package. CM Company recommends re-bidding this Bid Package. We will adjust the GMP by Change Order after the re-bid.

BP 8 – Ceramic Tile: No bids were received for this bid package. CM Company recommends informally re-bidding this package to likely bidders and the GMP will be revised by Change Order upon receipt.

BP 10 – Painting: No bids were received for this bid package. CM Company recommends informally re-bidding this package to likely bidders and the GMP will be revised by Change Order upon receipt.

BP 13 – Appliances: No bids were received for this bid package. CM Company recommends informally re-bidding this package to likely bidders and the GMP will be revised by Change Order upon receipt.

Attached is a Bid Tabulation sheet showing all bids received as well as a Bid Recap and Guaranteed Maximum Price based on the recommended award of Subcontracts. Where re-bids are recommended, we have carried allowances within the GMP to cover this scope of work and the final GMP will be adjusted by Change Order.

Upon acceptance, CM Company will issue a GMP Amendment to our contract for signature of the Library District representative and then subsequent subcontracts will be issued.

Please contact me with any questions or concerns.

Sincerely,
CM Company, Inc.



Trey Crookston
President

Cc:

Enclosures
File: 2045/2/C



Meridian Library Orchard Park TI Bid Tabulation
 Meridian, Idaho
 Bids Received 12/21/2021

Date: 01/12/2021

Bidder	Bidder Name	Signed	Add.	Lic.	Drug/Alcohol Form	Base Bid	Alt #01	Award	Budget	Delta	Notes
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Bid Package No. 1 - Polished Concrete Floor Finishing

#1	Consurco, Inc	X	3	X	X	\$ 49,489.00		\$ 49,489	\$ 67,945	\$ (18,456)	
#2											
#3											
#4											

Bid Package No. 2 - Metal Fabrications (Furnish and Install)

#1	Steel West, Inc.	X	3	X	X	\$ 53,825.00		\$ 53,825	\$ 11,350	\$ 42,475	Material only is \$19,645
#2											
#3											
#4											

Bid Package No. 3 - Architectural Woodwork

#1	Joslin Millworks	X	3	X	X	\$ 168,844.00		\$ 168,844	\$ 124,505	\$ 44,339	
#2	Duratop Industries	X	3	X	X	\$ 203,424.00					
#3											
#4											

Bid Package No. 4 - Doors, Frames and Hardware

#1	D&A Door	X	3	X		\$ 68,740.00		\$ 68,740	\$ 60,600	\$ 8,140	Late Bid
#2	ABS	X	3	X		\$ 79,239.00					Late Bid
#3											
#4											

Bid Package No. 5 - Aluminum Storefront, Windows, Glazing

#1	D&A Glass	X	3	X		\$ 218,108.00		\$ 218,108	\$ 132,623	\$ 85,485	Do Not award yet
#2	Architectural Glass	X	3	X		\$ 202,865.00					Late bid
#3											Waiting on Custom Glass
#4											

Bid Package No. 6 - Overhead Coiling Grilles

#1	Overhead Door, Inc	X	3	X	X	\$ 22,250.00		\$ 22,250	\$ 7,500	\$ 14,750	Consider Value engineering Options
#2	Crawford Door Sales	X	3	X	X	\$ 30,890.00					Do not award yet
#3											
#4											

Bid Package No. 7 - Finishes

#1	Forte Construction	X	3	X	Not Incl	\$ 538,550.00	\$ 10,672.00		\$ 542,540	\$ 138,631	Option to waive informality likely per Owner
#2	Interior Systems, Inc	X	3	X	X	\$ 665,234.00	\$ 15,937.00	\$ 681,171			Using ISI for now, forte may have found an error
#3	Summit Wall Systems	X	3	X	X	\$ 1,176,800.00	\$ 19,962.00				
#4											

Bidder	Bidder Name	Signed	Add.	Lic.	Drug/Alcohol Form	Base Bid	Alt #01	Award	Budget	Delta	Notes
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Bid Package No. 8 - Ceramic Tile

#1	Titan Tile	X	3	X		\$ 8,750.00		\$ 8,750	\$ 9,619	\$ (869)	Late Bid
#2											Need to contact Mesa and Creechley
#3											
#4											

Bid Package No. 9 - Floor Covering

#1	Designer Floors	X	3	X	X	\$ 35,000.00		\$ 35,000	\$ 39,944	\$ (4,944)	
#2	Eagle Floors	X	3	X	X	\$ 55,062.00					
#3											
#4											

Bid Package No. 10 - Painting

#1	Adam Roe Painting	X	3	X		\$ 27,954.00		\$ 27,954	\$ 36,097	\$ (8,143)	Late Bid
#2	National Coatings	X	3	X		\$ 54,025.00					Late Bid
#3											
#4											

Bid Package No. 11 - Specialties

#1	SBI Contracting	X	3	X	X	\$ 8,720.00		\$ 8,720	\$ 10,875	\$ (2,155)	
#2											
#3											
#4											

Bid Package No. 12 - Window Coverings

#1	Northwest Sales & Dist.	X	3	X	X	\$ 43,944.00		\$ 43,944	\$ 48,000	\$ (4,056)	
#2	Window Covering Outlet	X	3	X	X	\$ 45,291.00					
#3											
#4											

Bid Package No. 13 - Appliances

#1	No Bids							\$ 4,600	\$ 4,600	\$ -	
#2											
#3											
#4											

Bid Package No. 14 - Plumbing

#1	Debest Plumbing	X	3	X	X	\$ 19,830.00		\$ 19,830	\$ 63,560	\$ (43,730)	
#2											
#3											
#4											

Bid Package No. 15 - Fire Suppression

#1	TVFP	X	3	X	X	\$ 28,995.00		\$ 28,995	\$ 24,000	\$ 4,995	
#2											
#3											
#4											

Bidder	Bidder Name	Signed	Add.	Lic.	Drug/Alcohol Form	Base Bid	Alt #01	Award	Budget	Delta	Notes
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Bid Package No. 16 - Heating, Ventilating and Air Conditioning

#1	Advanced Heating and Cooling	X	3	X	Not Incl	\$ 147,500.00		\$ 147,500	\$ 160,000	\$ (12,500)	Option to waive informality likely per Owner
#2	Service Experts Heating & AC	X	3	X	X	\$ 169,400.00					
#3	TVR	X	3	X	X	\$ 218,900.00					
#4	YMC	X	3	X	X	\$ 227,450.00					

Bid Package No. 17 - Electrical

#1	Mountain Power	X	3	X	X	\$ 283,560.00		\$ 283,560	\$ 318,449	\$ (34,889)	
#2	Quality Electric	X	3	X	X	\$ 354,208.00					Different Drug and Alcohol Form
#3	Priority Electric	X	3	X	X	\$ 495,565.00					
#4	Tristate Electric	X	3	X	X	\$ 311,865.00					

Meridian Library - Orchard Park

Bid Recap

BID DATE: 12/21/21

Building Area: 15,000 SF

Construction Duration: 7 months

CM Company, Inc.

431 W. McGregor Dr.

Boise, ID 83705

(208) 384-0800

CSI	Description	BP	Contractor	Qty.		Total
	General Conditions					
1.110	Mobilization / Demobilization			27	mh	1,500
1.120	Job Layout			-	mh	-
1.130	Misc. Deliveries & Errands			32	mh	1,000
1.140	Progressive Clean-up			132	mh	4,088
1.150	Supervision			7	mth	70,644
1.160	Foreman			4	mth	31,140
1.198	Safety / Inspections			7	mth	2,100
1.210	Temporary Power			7	mth	6,125
1.220	Temporary Water			7	mth	875
1.230	Temporary Toilet			7.0	mth	3,290
1.250	Temporary Outlets & Lights			1	ls	1,000
1.270	Phone & Internet			7.0	mth	2,100
1.310	Job Office			7.0	mth	5,200
1.315	Job Office Supplies (Consumables)			7.0	mth	350
1.325	Job Office Equipment			7.0	mth	1,400
1.330	Temporary Fence & Barricades			1	ls	-
1.382	Project Signage			1	ls	500
1.386	Temporary Partitions			1	ls	-
1.410	Traffic Control			1	ls	-
1.440	Weather Protection			1	ls	-
1.445	Erosion Control - Dewatering			1	ls	-
1.454	Testing		BY OWNER		ls	-
1.610	Job Site Pickup			7.0	mth	6,300
1.620	Small Tools & Fasteners			1	ls	3,500
1.640	Equipment Rental			1	ls	1,000
1.710	Trash Haul Off			7	mth	10,500
1.720	Final Clean Up			15,000	sf	6,000
1.740	Coordination Drawings			1	ls	2,500
1.750	Procure			1	ls	5,540
1.760	First Aid			1	ls	150
1.786	Postage			1	ls	250
1.810	Building Permit Allowance		BY OWNER	-	ls	-
1.812	Plan Check fee		BY OWNER	-	ls	-
1.825	Sewer Rating fee		BY OWNER	-	ls	-
1.832	Subcontractor Bonds		BY OWNER	-	ls	-
1.835	Impact Fees		BY OWNER	-	ls	-
1.840	Builders Risk insurance		BY OWNER	-	ls	-
1.915	Printing Cost			1	ls	3,500
1.920	Engineering & Surveying			1	ls	-
1.940	Legal Services			1	ls	-
1.950	Closeout / O & M Manuals / Warranty Monitoring			1	ls	5,500
	Sub-Total General Conditions					176,052
3.300	Concrete		By Landlord	1	ls	-
3.330	Architectural Polished Concrete	1	Consurco	1	ls	49,489
5.120	Metal Fabrication	2	Steel West	1	ls	53,825
6.400	Architectural Woodwork	3	Joslin	1	ls	168,844
7.900	Joint Sealants		Allowance	1	ls	3,500
8.110	Doors, Frames, & Hardware	4	Allowance	1	ls	68,740
8.411	Aluminum Storefronts & Glazing	5	D&A Glass	1	ls	218,108
8.900	OH Coiling Doors	6	OH Door	1	ls	22,250
9.250	Finishes - Framing & Drywall	7	Allowance	1	ls	681,171
9.300	Tiling	8	Allowance	1	ls	8,750
9.680	Floor Covering	9	Designer	1	ls	35,000

Meridian Library - Orchard Park

CM Company, Inc.

Bid Recap

431 W. McGregor Dr.

BID DATE: 12/21/21

Boise, ID 83705

Building Area: 15,000 SF

(208) 384-0800

Construction Duration: 7 months

CSI	Description	BP	Contractor	Qty.	Total
9.910	Painting	10	Allowance	1 Is	27,954
10.000	Specialties	11	SBI	1 Is	8,720
11.310	Residential Appliances	13	Allowance	1 Is	5,600
12.200	Window Coverings	12	NW Sales	1 Is	43,944
15.300	Fire Protection	15	TVFP	1 Is	28,995
15.400	Plumbing	14	Debest	1 Is	19,830
15.500	HVAC	16	Advanced	1 Is	147,500
16.000	Electrical	17	Mtn. Power	1 Is	283,560

Subtotal: **2,051,832**

1.820	Liability Insurance:	\$	17,313
1.830	Payment and Performance Bond:	\$	16,159
1.999	Fee:	\$	166,824
1.998	Contingency:	\$	56,303
	Total:	\$	2,308,432

\$ 153.90 / sf

Budget #4:	\$	2,120,772
Delta (over / <under> budget):	\$	187,660



Interior Furnishings Specification Package

Meridian Library District's Orchard Park Branch

January 13, 2022

Project Address Orchard Park Library
6308 N Linder R.
Meridian, ID 83646

Lauren Gardner Interior Designer
612.404.0581 | lauren@msrdesign.com

Interior Furnishings Specification Package

MLD Orchard Park Branch Library | January 13, 2022

Project Information

Project Name and Location	Orchard Park Library 6308 N Linder R. Meridian, ID 83646
Meridian Library District	MLD 1326 W Cherry Ln Meridian, ID 83642 Library Director: Gretchen Caserotti 208-888-4451 x1226 gretchen@mld.org
Local Architect	CSHQA 200 Broad St Boise, Idaho 83702 Engineering, Principal: Amy Dockter 208-429-4152 amy.dockter@cshqa.com
Architect & Interior Designer	Meyer, Scherer & Rockcastle, Ltd 510 Marquette Ave S, Suite 200 Minneapolis, MN 55105 Interior Designer: Lauren Gardner 612-404-0581 lauren@msrdesign.com Project Contact: Tom Haller 612-375-8708 tom@msrdesign.com

Interior Furnishings Specifications

Section 12500: Furnishings

Part 1: General

Related Documents

Drawings and general provisions of contract, including General and Supplementary Conditions, apply to work of this section.

Scope

The extent of furnishings and accessories are shown on the drawings, defined in this specification and listed with each item herein. Types of furnishings and accessories specified in the section include, but are not limited to, the following:

- accessories
- barstools
- benches
- children's furniture
- conference furniture
- computer tables
- library shelving
- lounge seating
- occasional table
- ottomans
- study seating
- study tables

Submittals

Product Data: Manufacturer's descriptive literature shall be submitted, indicating materials, finish, construction installation instructions, and verifying that products meet requirements specified.

Manufacturer's recommendations for maintenance and cleaning shall be included. Transmit a copy of each instruction to the Interior Designer.

Samples: Submit samples of any and all materials that have been specified. This includes, but is not limited to, fabric finish, wood finish (which will be used in the actual production), metal finish, polyurethane finish, solid surface finish, plastic laminate finish, linoleum finish. Samples will be reviewed for color, pattern, texture and finish only. Compliance with all other requirements is the exclusive responsibility of the Contractor. Submit to the Interior Designer for verification and approval prior to ordering.

Quality Assurance

Fire Hazard Classification: Provide fabric that meets or exceeds the California Flammability Code, Bulletin #117, and conforms to other requirements established herein. For items which, when installed become fixed, provide drawings and details of connection requirements, anchor, etc. for all provisions not included in manufacturer's standard data. Submit two (2) copies of manufacturer's written guarantee of standard warranty for items specified.

Supplier: The manufacturer, subsidiary or licensed agent shall be approved to supply the products specified, and to honor any claims against the product presented in accordance with the warranty.

Installer: The installer or agent shall be qualified to install the specified products by prior experience, demonstrated performance and acceptance of any requirement of the manufacturer or any subsidiary or licensed agent. The installer shall be responsible for an acceptable installation.

Delivery, Storage and Handling

Under the base bid, the Contractor shall deliver at the job site and install in its designated location all furniture and accessory items specified herein by the date designated in the Invitation to Bid. Product shall be delivered to the project site in manufacturer's original packaging.

All items shall be protected from damage during handling and deliver and during any storage that may be required by Contractor, prior to delivery.

Delivery shall be made to the job site during normal business hours, 8:00 a.m. to 4:00 p.m. CST, Monday through Friday. The Contractor shall provide adequate facilities and labor for unloading.

Inspect items upon delivery for damage. Minor damages may be repaired provided finished repairs are equal to quality of new work and acceptable to the Owner.

Install furnishings and accessories at the location indicated on the drawings in accordance with manufacturer's instructions. Items shall be installed level, plumb and where indicated, secured. Replace all damaged units as directed by Interior Designer.

Provide protection for all installed units so they will be in perfect condition at the completion of the Project.

Interior Furnishings Specification Package

MLD Orchard Park Branch Library | January 13, 2022

Part 2: Products

Products specified herein are identified in terms and are accompanied by project data describing materials, construction and finishes of the specified products. To indicate particular character, quality and design of a specified item, each is listed as per a selected manufacturer and model number.

Burden of proof that proposed substitutions shall be equal in quality function and aesthetic to the specified product is on the Bidder and requires prior approval of the Interior Designer. Refer to Invitation and Instructions for Quotation for Furniture, Furnishings and Equipment for proposed substitution instructions.

Part 3: Execution

Contractor or any subcontractors shall be responsible for inspection on project site and approval of installation conditions for this work.

Installation shall comply with manufacturer's specification, standards, and procedures.

Clean finished installation of dirt and finger marks. Leave work area clean and free of debris.

END OF SECTION 12500: FURNISHING

Textile Representative

Manufacturer Camira
Contact Shelley Hauge
Phone (651) 699-4447
Email shelley@schraderhernke.com

Manufacturer Carnegie Fabrics
Contact Nick Nelson
Phone 651.338.7392
Email nick@goolinesdesign.com

Manufacturer Designtex
Contact Jessica Nalipinski
Phone 612.400.3069
Email JNALIPINSKI@designtex.com

Manufacturer Geiger Textiles
Contact Bridget Millage
Phone 952.933.1322 x3
Email bridget@loureidassoc.com
Address 8800 Minnetonka Blvd
St. Louis Park, MN 55426

Manufacturer HBF Textiles
Contact Sharon Dvorak
Phone 612.859.4486
Email sdvorak@pdresource.com
Address 210 N 2nd St, Ste 103
Minneapolis, MN 55401

Manufacturer LUUM Textiles
Contact Peg Ditty
Phone 952.939.4000
Email pditty@dittyrehkamp.com
Address 3650 Annapolis Lane N, Ste. 135
Plymouth, MN 55447

Manufacturer Momentum
Contact Anne Tripp
Phone 952.240.4863
Email ATripp@momtex.com

Group E: Andreu World

Part 1: General Scope

Work includes materials, delivery and installation.
Furnish and install all furnishings as specified herein.

Submittals

Product Data: Manufacturer's descriptive literature shall be submitted, indicating materials, finish, construction installation instructions, and verifying that products meet requirements specified.

Manufacturer's recommendations for maintenance and cleaning shall be included.

Samples: Submit samples of each exposed finish, fabric and leather (which will be used for actual production) to Interior Designer for verification and approval prior to ordering.

Quality Assurance

Supplier: The manufacturer, subsidiary or licensed agent shall be approved to supply the products specified, and to honor any claims against the product presented in accordance with the warranty.

Installer: The installer or agent shall be qualified to install the specified products by prior experience, demonstrated performance and acceptance of any requirement of the manufacturer or any subsidiary or licensed agent. The installer shall be responsible for an acceptable installation.

Delivery, Storage and Handling

Products shall be delivered to the project site in manufacturers' original packaging.

Product shall be handled and stored to prevent damage to materials and finishes.

Part 2: Products

Substitution requests: Burden of proof that proposed substitutions shall be equal in quality and function to the specified product is on the Bidder.

Acceptable manufacturers: Andreu World or approved equal.

Part 2 – Products

TASK CHAIR

Construction: Aluminum central swivel base with 5 casters, height adjustment and polished aluminum finish, black. Fully upholstered shell, parallel stitching upholstery. Height ranges: seat 15.75-19.75 inches./arms 24.25-28.25 inches. Upholstered versions the seat height increases 0.75 inches

Capacity: tested to minimum 350 lbs

COUNTER STOOL & Chair

Construction: Chair shell made of 100% recycled thermo-polymer with solid wood legs. Upholstered versions the seat height increases 0.75 inches.

Capacity: tested to minimum 350 lbs

Warranty (applies to all in group): Andreu World America products are warranted against all defects in materials and workmanship for 10-years from date of delivery. This warranty does not apply to damage resulting from accident, freight damage, misuse, negligence, abuse, or normal wear and tear. Correct product specification for a particular application is the responsibility of the Purchaser.

Part 3 – Execution

Subcontractor shall be responsible for inspection on project site and approval of installation conditions for this work.

Installation shall comply with manufacturer's specification, standards, and procedures.

Clean finished installation of dirt and finger marks.
Leave work area clean and free of debris

END OF GROUP E: Andreu World

Group E: Andreu World

Code	Manufacturer (Model Model #)	Quantity	Location
02	Andreu World (Nuez Stool BQ2775) Description Nuez 4 Legged Barstool Overall Size 37.75"H x 19.75"W x 19"D Seat Height 30.75"SH Seat Finish COM A Shell Finish 6006 Leg Finish Natural Oak 306	3	Marketplace 003



COM A	Primary Upholstery
Manufacturer	Carnegie
Pattern	Avenue
Product #	6792-4
Color	4
Size	54"W
Content	88% Polyester, 12% Tekloom TPE
Finish	N/A

Manufacturer's Representative

Manufacturer	Andreu World
Company	Howard Roark Associates
Contact	Victoria Steidler
Phone	612-861-0118
Email	victoria@howardroarkassociates.com

Group E: Andreu World

Code	Manufacturer (Model Model #)	Quantity	Location
03	Andreu World (Nuez SI2784) Description Nuez Armless Chair Overall Size 32"H x 23.5"W x 22.25"D Seat Height 18.5"SH Seat Finish COM A Shell Finish 6006 Leg Finish Natural Oak 306	5 4	Marketplace 003 Private Office 029, 028



COM A	Primary Upholstery
Manufacturer	Carnegie
Pattern	Avenue
Product #	6792-4
Color	4
Size	54"W
Content	88% Polyester, 12% Tekloom TPE
Finish	N/A

Manufacturer's Representative

Manufacturer	Andreu World
Company	Howard Roark Associates
Contact	Victoria Steidler
Phone	612-861-0118
Email	victoria@howardroarkassociates.com

Group E: Andreu World

Code	Manufacturer (Model Model #)	Quantity Location
06	Andreu World (Nuez SO2740) Description Nuez Chair with Arm & Caster Overall Size 29.25"H x 26.6"W x 26.5"D Seat Height 16"-20.75"SH Seat Finish COM A Shell Finish 6006 Frame Base Central Thermo-Polymer 5 Wheels	6 Staff Mtg Room 030, 4 Study Room 016 9 Staff Kitchen & Lounge 032



COM A	Primary Upholstery
Manufacturer	Carnegie
Pattern	Avenue
Product #	6792-4
Color	4
Size	54"W
Content	88% Polyester, 12% Tekloom TPE
Finish	N/A

Manufacturer's Representative

Manufacturer	Andreu World
Company	Howard Roark Associates
Contact	Victoria Steidler
Phone	612-861-0118
Email	victoria@howardroarkassociates.com

Group F: Bernhardt

Part 1: General Scope

Work includes materials, delivery and installation.
Furnish and install all furnishings as specified herein.

Submittals

Product Data: Manufacturer's descriptive literature shall be submitted, indicating materials, finish, construction installation instructions, and verifying that products meet requirements specified.

Manufacturer's recommendations for maintenance and cleaning shall be included.

Samples: Submit samples of each exposed finish, fabric and leather (which will be used for actual production) to Interior Designer for verification and approval prior to ordering.

Quality Assurance

Supplier: The manufacturer, subsidiary or licensed agent shall be approved to supply the products specified, and to honor any claims against the product presented in accordance with the warranty.

Installer: The installer or agent shall be qualified to install the specified products by prior experience, demonstrated performance and acceptance of any requirement of the manufacturer or any subsidiary or licensed agent. The installer shall be responsible for an acceptable installation.

Delivery, Storage and Handling

Products shall be delivered to the project site in manufacturers' original packaging.

Product shall be handled and stored to prevent damage to materials and finishes.

Part 2: Products

Substitution requests: Burden of proof that proposed substitutions shall be equal in quality and function to the specified product is on the Bidder.

Acceptable manufacturers: Bernhardt or approved equal.

Part 2 – Products

Mobile Lounge Chair

Construction: Bernhardt Design lounge seating is constructed from kiln dried lumber using double and triple dowel methods. High resilience urethane foam is used in conjunction with polyester fiber filling. Exposed wood components consist of maple, walnut, or parawood solids.

Capacity: Tested to minimum of 300lbs.

Warranty: Bernhardt Design will repair or replace, at its discretion and without charge to the original purchaser, any seating product or part thereof which fails as the result of defects in material and workmanship, under single shift use and normal care, for 5 years from date of shipment, with the exception of guest and stacking chairs which will be warranted for three years. This warranty does not cover misuse or abuse of product, damages caused by contact with tables, desks or other surfaces, or normal wear associated with use of product.

Part 3 – Execution

Subcontractor shall be responsible for inspection on project site and approval of installation conditions for this work.

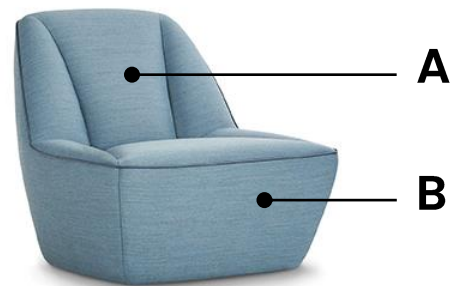
Installation shall comply with manufacturer's specification, standards, and procedures.

Clean finished installation of dirt and finger marks.
Leave work area clean and free of debris

END OF GROUP F: Bernhardt

Group F: Bernhardt

Code	Manufacturer (Model Model #)	Quantity	Location
21A	Bernhardt (Diego 5682) Description Mobile Chair With Tab Pull. Fully Upholstered. Standard With Welt Overall Size 32.25"W x 31 7/8"D x 30.5"H Seat Height 16 1/8"SH Seat Finish COM A Outer Finish COM B Welt Finish COM A Note Weight-activated, Self-Locking Casters	2	Active Child



	COM A	Primary Upholstery
	Manufacturer	Momentum
	Pattern	Foray
	Product #	09104049
	Color	Seaport
	Size	54"W
	Content	100% Polyurethane
	Approved	Approved 1/11

	COM B	Primary Upholstery
	Manufacturer	HBF Textiles
	Pattern	Merci Boucle
	Product #	955
	Color	58 Du Jour
	Size	54"W
	Content	100% polyester face, 50% polyester, 50% acrylic back
	Approved	Approved 1/11

Manufacturer's Representative

Manufacturer Bernhardt
Company PIECE
Contact Jill Zitzer
Phone 651-216-1233
Email jill.zitzer@gmail.com

Group F: Bernhardt

Code	Manufacturer (Model Model #)	Quantity	Location
21B	Bernhardt (Diego 5682)	8	Marketplace 003

Description Mobile Chair With Tab Pull. Fully Upholstered. Standard With Welt

Overall Size 32.25"W x 31 7/8"D x 30.5"H

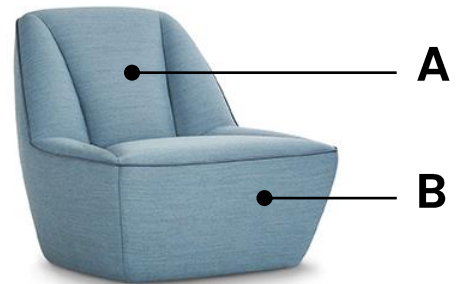
Seat Height 16 1/8"SH

Seat Finish COM A

Outer Finish COM B

Welt Finish COM A

Note Weight-activated, Self-Locking Casters



COM A Primary Upholstery

Manufacturer Carnegie

Pattern Avenue

Product # 6792-4

Color 4

Size 54"W

Content 88% Polyester, 12% Tekloom TPE

Finish N/A

Approved Testing

COM B Primary Upholstery

Manufacturer

Pattern

Product #

Color

Size

Content

Finish

Approved

Note:

*Alternate Textiles
 Pending 1/13/22*

Manufacturer's Representative

Manufacturer Bernhardt

Company PIECE

Contact Jill Zitzer

Phone 651-216-1233

Email jill.zitzer@gmail.com

Group J: Forms & Surfaces

Part 1: General

Scope

Work includes materials, delivery and installation.
Furnish and install all furnishings as specified herein.

Submittals

Product Data: Manufacturer's descriptive literature shall be submitted, indicating materials, finish, construction installation instructions, and verifying that products meet requirements specified.

Manufacturer's recommendations for maintenance and cleaning shall be included.

Samples: Submit samples of each exposed finish, fabric and leather (which will be used for actual production) to Interior Designer for verification and approval prior to ordering.

Quality Assurance

Supplier: The manufacturer, subsidiary or licensed agent shall be approved to supply the products specified, and to honor any claims against the product presented in accordance with the warranty.

Installer: The installer or agent shall be qualified to install the specified products by prior experience, demonstrated performance and acceptance of any requirement of the manufacturer or any subsidiary or licensed agent. The installer shall be responsible for an acceptable installation.

Delivery, Storage and Handling

Products shall be delivered to the project site in manufacturers' original packaging.

Product shall be handled and stored to prevent damage to materials and finishes.

Part 2: Products

Substitution requests: Burden of proof that proposed substitutions shall be equal in quality and function to the specified product is on the Bidder.

Acceptable manufacturers: Forms & Surfaces or approved equal.

Exterior Waste Receptacle

Construction: Receptacle body is made of TENSU UHPC with an intrinsic UHPC finish in Natural color. TENSU surfaces have a protective surface treatment. Bevel receptacle liner is accessed via side-opening door. Lift latches are mounted to the interior of the door frame. Latches and hinges are stainless steel.

Capacity: 22 gallons (83 liters)

Weight: 162 lbs (73.5 kg)

Part 3 – Execution

Subcontractor shall be responsible for inspection on project site and approval of installation conditions for this work.

Installation shall comply with manufacturer's specification, standards, and procedures.

Clean finished installation of dirt and finger marks.
Leave work area clean and free of debris

END OF GROUP J: Forms & Surfaces

Group J: Forms & Surfaces

Code	Manufacturer (Model Model #)	Quantity Location
55	Forms&Surfaces (Bevel Litter Receptacle SLBVL-122) Description Exterior Waste Receptacle Overall Size 25"L x 14"D x 40"H Capacity 22 Gallons Interior Type Powdercoated Stainless Steel w/o perforation Finish Black Texture Bags Bevel uses replaceable internal liners designed to be used with or without plastic litter bags. Hand holes and slots to hold bags in place are included on all liners. Liners are molded from durable black polyethylene with a UL94HB fire rating. Front Graphics None	2 Exterior



Manufacturer's Representative

Manufacturer Forms & Surfaces
Company Forms & Surfaces
Contact Troy Wanless
Phone 612-327-5639
Email troy.wanless@forms-surfaces.com

Group R: Memo

Part 1: General Scope

Work includes materials, delivery and installation.
Furnish and install all furnishings as specified herein.

Submittals

Product Data: Manufacturer's descriptive literature shall be submitted, indicating materials, finish, construction installation instructions, and verifying that products meet requirements specified.

Manufacturer's recommendations for maintenance and cleaning shall be included.

Samples: Submit samples of each exposed finish, fabric and leather (which will be used for actual production) to Interior Designer for verification and approval prior to ordering.

Quality Assurance

Supplier: The manufacturer, subsidiary or licensed agent shall be approved to supply the products specified, and to honor any claims against the product presented in accordance with the warranty.

Installer: The installer or agent shall be qualified to install the specified products by prior experience, demonstrated performance and acceptance of any requirement of the manufacturer or any subsidiary or licensed agent. The installer shall be responsible for an acceptable installation.

Delivery, Storage and Handling

Products shall be delivered to the project site in manufacturers' original packaging.

Product shall be handled and stored to prevent damage to materials and finishes.

Part 2: Products

Substitution requests: Burden of proof that proposed substitutions shall be equal in quality and function to the specified product is on the Bidder.

Acceptable manufacturers: Memo or approved equal.

Part 2 – Products

Occasional Tables

Construction: Welded steel frame and tray with Forbo linoleum insert over a particle board sub-top. Molded Nylon glides. Powder coat metal finish.

Capacity: 200 lbs. Memo products are designed to meet the requirements of the BIFMA test protocol and are also subject to additional performance requirements in order to withstand the rigors of commercial interiors.

Part 3 – Execution

Subcontractor shall be responsible for inspection on project site and approval of installation conditions for this work.

Installation shall comply with manufacturer's specification, standards, and procedures.

Clean finished installation of dirt and finger marks.
Leave work area clean and free of debris

END OF GROUP R: Memo

Group R: Memo

Code	Manufacturer (Model Model #)	Quantity Location
41	MEMO (Chord Coffee Table MM01-T3-FTL-STS-ROQ-MBT) Description Coffee Table Overall Size 32"D x 32"W x 14.25"H Large Insert FTL, Forbo Linoleum, FCH Charcoal 4166 Small Insert STS, Quartz, ROQ Onyx Carrara Quartz Base Finish MBT, Black Texture	1 Adult Lounge Area 017 2 Marketplace 003



49	MEMO (Chord Personal Table MM01-T1-FTL-STS-ROQ-MBT) Description Personal Table Overall Size 18"D x 18"W x 20.5"H Large Insert FTL, Forbo Linoleum, FCH Charcoal 4166 Small Insert STS, Quartz, ROQ Onyx Carrara Quartz Base Finish MBT, Black Texture	2 Adult Lounge Area 017 2 Adult Collection 015
----	--	---



Manufacturer's Representative

Manufacturer Memo
Company CFS Group
Contact Nathan Surprenant
Phone 612-636-7472
Email nsurprenant@cfsreps.com>

Group U: Paul Brayton

Part 1: General

Scope

Work includes materials, delivery and installation.
Furnish and install all furnishings as specified herein.

Submittals

Product Data: Manufacturer's descriptive literature shall be submitted, indicating materials, finish, construction installation instructions, and verifying that products meet requirements specified.

Manufacturer's recommendations for maintenance and cleaning shall be included.

Samples: Submit samples of each exposed finish, fabric and leather (which will be used for actual production) to Interior Designer for verification and approval prior to ordering.

Quality Assurance

Supplier: The manufacturer, subsidiary or licensed agent shall be approved to supply the products specified, and to honor any claims against the product presented in accordance with the warranty.

Installer: The installer or agent shall be qualified to install the specified products by prior experience, demonstrated performance and acceptance of any requirement of the manufacturer or any subsidiary or licensed agent. The installer shall be responsible for an acceptable installation.

Delivery, Storage and Handling

Products shall be delivered to the project site in manufacturers' original packaging.

Product shall be handled and stored to prevent damage to materials and finishes.

Part 2: Products

Substitution requests: Burden of proof that proposed substitutions shall be equal in quality and function to the specified product is on the Bidder.

Acceptable manufacturers: Paul Brayton or approved equal.

Lounge Chair

CONSTRUCTION: The inner frame is constructed of 20 x 20 x 1.5 mm iron tube, 12mm diameter wire rods, 30 x 5mm and 20 x 2mm flat metal tubing, fitted with wooden strips on the underside of the frame and seat cushion to facilitate secure upholstery stapling.

The polyurethane padding is non-deformable cold cured soy based polyurethane foam with a fire rating certification that meets California Technical Bulletin 117, Section A Part I and section D Part II.

The seat is molded in double density foam; softer in the center for better comfort and harder on the perimeter for higher quality upholstery. The base is constructed with kiln dried European beech. The solid wood legs are attached to the solid stretchers using glued mortise and tenon joints with dowel pins and mechanical anchors for reinforcement.

ASSEMBLY: The seat shall be fasted to the frame with 4 - 1.5" wood screws. The base shall be fastened to the frame with 4 ¼"-20 x 2.5" cap screws. Polyurethane glides will be installed on each wooden leg.

Part 3 – Execution

Subcontractor shall be responsible for inspection on project site and approval of installation conditions for this work.

Installation shall comply with manufacturer's specification, standards, and procedures.

Clean finished installation of dirt and finger marks.
Leave work area clean and free of debris

END OF GROUP U: Paul Brayton

Group U: Paul Brayton

Code	Manufacturer (Model Model #)	Quantity Location
24	Paul Brayton (Ellary Mid Back 881-L10) Description Mid Back Lounge, 4 Legs Solid Wood Overall Size 30"W x 28"D x 32"H Seat Height 18"SH Seat Finish COM A Leg Finish Natural, WF 01	4 Adult Collection 015

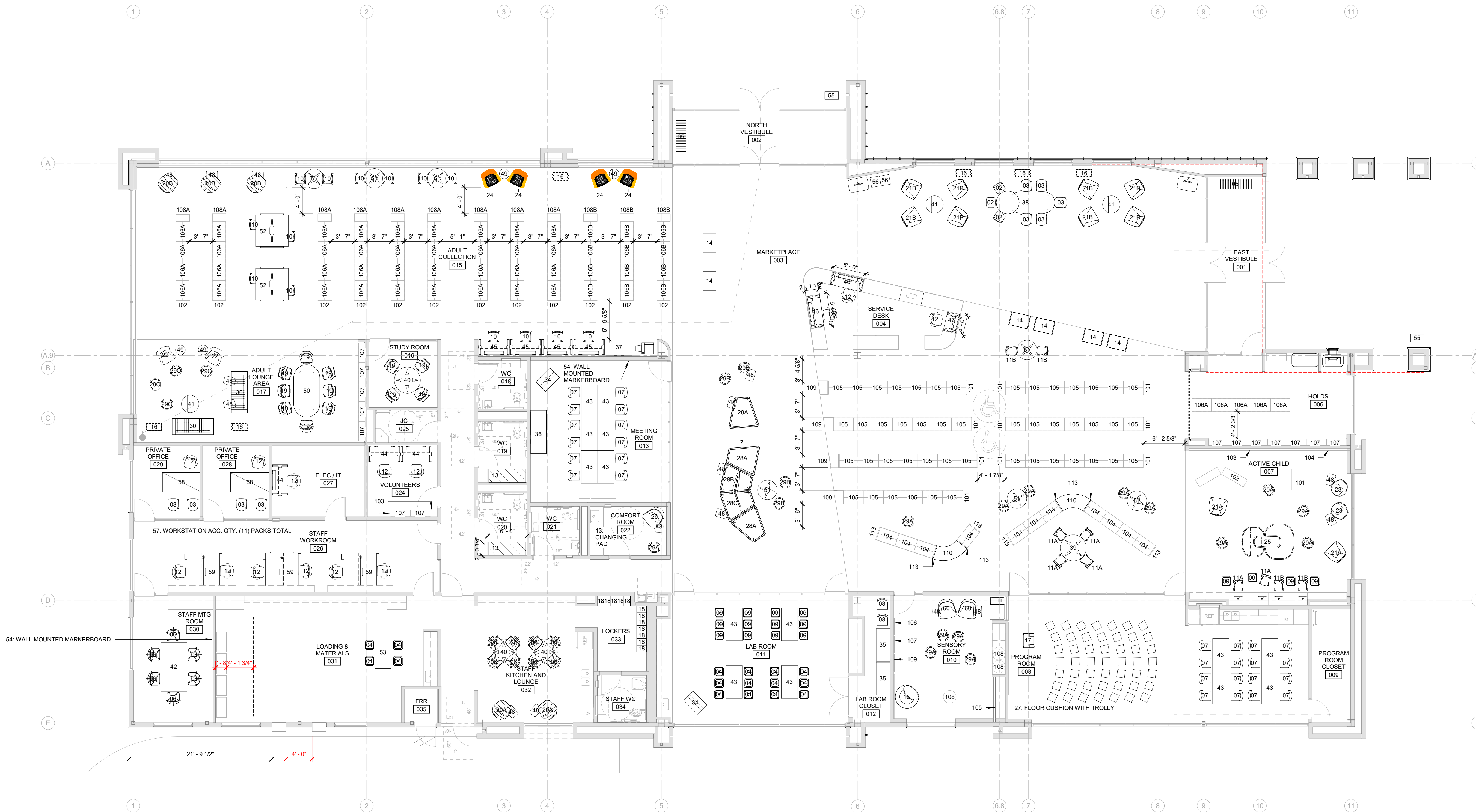


COM A	Primary Upholstery
Manufacturer	Geiger
Pattern	Envie
Product #	1JA04
Color	Mustard
Size	54"W
Content	85% Post-Consumer Recycled Polyester, 15% Polyester
Finish	<i>GreenShield ZERO (PFC-Free, PFOA-Free)</i>
Note	Living Future Red List Compliant; SCS Indoor Advantage™ Gold; Contains Recycled Content
Approved	Yes, 11/23/2012

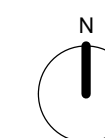


Manufacturer's Representative

Manufacturer	Paul Brayton
Company	Witthus & Associates
Contact	Rick Witthus
Phone	612-812-1383
Email	rwitthus@withus.com



1 LEVEL 1 FURNITURE PLAN
A901 1/8" = 1'-0"



Drawing: 20190401L1N1 - Name: Jack Polling - Title: Architect - Date: 12/03/2020 - Path: C:\Projects\20190401L1N1 - User: Jack Polling - Scale: 1/8" = 1'-0"

Architecture and Interiors

MSRDesign

510 Marquette Avenue South, Suite 200
Minneapolis, MN 55402 | 612.375.0336

ELEC/MECH/TELECOM ENGINEERING

CSHQQA

200 Broad Street
Boise, ID 83702 | 208.343.4635

Project No: 20190401LN

ORCHARD PARK LIBRARY

6308 N LINDER R.
Meridian, ID 83646

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the Laws of the State of Minnesota.

Architect Seal



Signature

Print Name Jack Polling

Date 12.03.2020 License No. 24102

ISSUE / REVISION

Mark	Date	Description

ISSUED FOR BID SET

LEVEL ONE FURNITURE PLAN (FOR REFERENCE ONLY)

A901



Interior Furnishings Specification Package

Meridian Library District's Orchard Park Branch

January 13, 2022

Project Address Orchard Park Library
6308 N Linder R.
Meridian, ID 83646

Lauren Gardner Interior Designer
612.404.0581 | lauren@msrdesign.com

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Interior Furnishings Specification Package

MLD Orchard Park Branch Library | January 13, 2022

Project Information

Project Name and Location	Orchard Park Library 6308 N Linder R. Meridian, ID 83646
Meridian Library District	MLD 1326 W Cherry Ln Meridian, ID 83642 Library Director: Gretchen Caserotti 208-888-4451 x1226 gretchen@mld.org
Local Architect	CSHQA 200 Broad St Boise, Idaho 83702 Engineering, Principal: Amy Dockter 208-429-4152 amy.dockter@cshqa.com
Architect & Interior Designer	Meyer, Scherer & Rockcastle, Ltd 510 Marquette Ave S, Suite 200 Minneapolis, MN 55105 Interior Designer: Lauren Gardner 612-404-0581 lauren@mrsdesign.com Project Contact: Tom Haller 612-375-8708 tom@mrsdesign.com

Interior Furnishings Specifications

Section 12500: Furnishings

Part 1: General

Related Documents

Drawings and general provisions of contract, including General and Supplementary Conditions, apply to work of this section.

Scope

The extent of furnishings and accessories are shown on the drawings, defined in this specification and listed with each item herein. Types of furnishings and accessories specified in the section include, but are not limited to, the following:

- accessories
- barstools
- benches
- children's furniture
- conference furniture
- computer tables
- library shelving
- lounge seating
- occasional table
- ottomans
- study seating
- study tables

Submittals

Product Data: Manufacturer's descriptive literature shall be submitted, indicating materials, finish, construction installation instructions, and verifying that products meet requirements specified.

Manufacturer's recommendations for maintenance and cleaning shall be included. Transmit a copy of each instruction to the Interior Designer.

Samples: Submit samples of any and all materials that have been specified. This includes, but is not limited to, fabric finish, wood finish (which will be used in the actual production), metal finish, polyurethane finish, solid surface finish, plastic laminate finish, linoleum finish. Samples will be reviewed for color, pattern, texture and finish only. Compliance with all other requirements is the exclusive responsibility of the Contractor. Submit to the Interior Designer for verification and approval prior to ordering.

Quality Assurance

Fire Hazard Classification: Provide fabric that meets or exceeds the California Flammability Code, Bulletin #117, and conforms to other requirements established herein. For items which, when installed become fixed, provide drawings and details of connection requirements, anchor, etc. for all provisions not included in manufacturer's standard data. Submit two (2) copies of manufacturer's written guarantee of standard warranty for items specified.

Supplier: The manufacturer, subsidiary or licensed agent shall be approved to supply the products specified, and to honor any claims against the product presented in accordance with the warranty.

Installer: The installer or agent shall be qualified to install the specified products by prior experience, demonstrated performance and acceptance of any requirement of the manufacturer or any subsidiary or licensed agent. The installer shall be responsible for an acceptable installation.

Delivery, Storage and Handling

Under the base bid, the Contractor shall deliver at the job site and install in its designated location all furniture and accessory items specified herein by the date designated in the Invitation to Bid. Product shall be delivered to the project site in manufacturer's original packaging.

All items shall be protected from damage during handling and deliver and during any storage that may be required by Contractor, prior to delivery.

Delivery shall be made to the job site during normal business hours, 8:00 a.m. to 4:00 p.m. CST, Monday through Friday. The Contractor shall provide adequate facilities and labor for unloading.

Inspect items upon delivery for damage. Minor damages may be repaired provided finished repairs are equal to quality of new work and acceptable to the Owner.

Install furnishings and accessories at the location indicated on the drawings in accordance with manufacturer's instructions. Items shall be installed level, plumb and where indicated, secured. Replace all damaged units as directed by Interior Designer.

Provide protection for all installed units so they will be in perfect condition at the completion of the Project.

Interior Furnishings Specification Package

MLD Orchard Park Branch Library | January 13, 2022

Part 2: Products

Products specified herein are identified in terms and are accompanied by project data describing materials, construction and finishes of the specified products. To indicate particular character, quality and design of a specified item, each is listed as per a selected manufacturer and model number.

Burden of proof that proposed substitutions shall be equal in quality function and aesthetic to the specified product is on the Bidder and requires prior approval of the Interior Designer. Refer to Invitation and Instructions for Quotation for Furniture, Furnishings and Equipment for proposed substitution instructions.

Part 3: Execution

Contractor or any subcontractors shall be responsible for inspection on project site and approval of installation conditions for this work.

Installation shall comply with manufacturer's specification, standards, and procedures.

Clean finished installation of dirt and finger marks. Leave work area clean and free of debris.

END OF SECTION 12500: FURNISHING

Textile Representative

Manufacturer Camira
Contact Shelley Hauge
Phone (651) 699-4447
Email shelley@schraderhernke.com

Manufacturer Carnegie Fabrics
Contact Nick Nelson
Phone 651.338.7392
Email nick@goolinesdesign.com

Manufacturer Designtex
Contact Jessica Nalipinski
Phone 612.400.3069
Email JNALIPINSKI@designtex.com





Manufacturer Geiger Textiles
Contact Bridget Millage
Phone 952.933.1322 x3
Email bridget@loureidassoc.com
Address 8800 Minnetonka Blvd
St. Louis Park, MN 55426

Manufacturer HBF Textiles
Contact Sharon Dvorak
Phone 612.859.4486
Email sdvorak@pdresource.com
Address 210 N 2nd St, Ste 103
Minneapolis, MN 55401

Manufacturer LUUM Textiles
Contact Peg Ditty
Phone 952.939.4000
Email pditty@dittyrehkamp.com
Address 3650 Annapolis Lane N, Ste. 135
Plymouth, MN 55447

Manufacturer Momentum
Contact Anne Tripp
Phone 952.240.4863
Email ATripp@momtex.com

Group A: 3 Branch

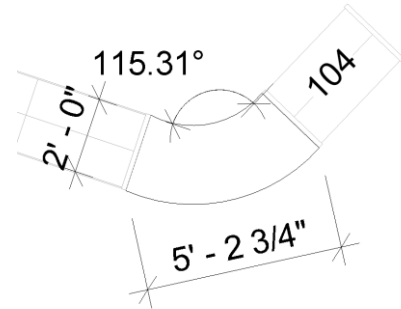
Code	Manufacturer (Model Model #)	Quantity Location
31	<p>3Branch (Large 3522) Description Acrylic Box with Display for Large Periodicals Overall Size 7.75"D x 11 5/8"W x 10 1/8"H Note For large format magazines and tabloid style newspapers. Capacity 1 year+</p>	<p>8 Total Throughout</p> 
32	<p>3Branch (Magbox Newspaper 3524) Description Acrylic Box with Display for Newspapers Overall Size 8"D x 13 5/8"W x 9.25"H Note For traditional style newspapers. Capacity 2 weeks+</p>	<p>8 Total Throughout</p> 
33	<p>3Branch (Magbox Standard 3521) Description Acrylic Box with Display for Periodicals Overall Size 7.75"D x 9 3/8"W x 8"H Note For standard sized magazines, letter-size flyers and brochures. Capacity 1 year+</p>	<p>20 Total Throughout</p> 
61	<p>3Branch (Magbrowz Large 3541) Description Acrylic Board Book Bin Overall Size W: 31 3/4" x D: 12" x H: 6 1/2" Capacity 54 picture books</p>	<p>4 Children's Collection</p> 

Manufacturer's Representative

Manufacturer Estey
Company Library Furniture International (LFI)
Contact Meghann Replin
Phone 312.217.0751
Email Meghann@libraryfurniture-intl.com
Address 797 Glenn AVE, Wheeling, Illinois 60090

Group A: 3 Branch

Code	Manufacturer (Model Model #)	Quantity Location
110	3Branch (Custom Curved Bench Reference QT-2246) Description Custom Bench Connector between 42"H Children's Shelving Overall Size 62.75"W x 24"D x 18"SH, ~65 degree curve Finish MFR: WilsonArt; STYLE: TOUCHLESS; COLOR: CHARCOAL VELVET; Cushion 2" Cushion w/COM A Textile attached with Velcro to bench	2 Children's Collection



	COM A	Primary Upholstery
	Manufacturer	Momentum
	Pattern	Foray
	Product #	09104049
	Color	Seaport
	Size	54"W
	Content	100% Polyurethane
	Finish	None

Manufacturer's Representative

Manufacturer Estey
Company Library Furniture International (LFI)
Contact Meghann Replin
Phone 312.217.0751
Email Meghann@libraryfurniture-intl.com
Address 797 Glenn AVE, Wheeling, Illinois 60090

Group B: Agati

Code	Manufacturer (Model Model #)	Quantity	Location
14	Agati (Custom Display CUS-BKC-DF-3624-36)	6	Marketplace 003

Description Custom Double Face Mobile Bookshelf, Face Out Top Shelf, Spine Out Base Shelf

Overall Size 36.06"H x 36"W x 24"D

Casters Heavy Duty, Locking

Outer Finish Clear on White Oak

Shelving Finish Power Coat Grey Wrinkle



14	Agati (Custom Display CUS-STD-2625-34)	1	Marketplace 003
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Description Custom Metal Stand , Children's Step Stool

Overall Size 26w 25d 34h

Glides Nylon Glides

Step Finish Rift Cut White Oak Veneer

Frame Finish RAL 9011

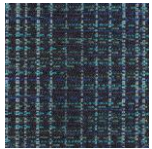


Manufacturer's Representative

Manufacturer Agati
Company Agati
Contact Joe S Agati
Phone 312-465-4570
Email jsagati@agati.com
Address 451 N Claremount, Chicago, IL 60612

Group C: Allermuir

Code	Manufacturer (Model Model #)	Quantity Location
19	Allermuir (Famiglia FMG103) Description Low Back Chair on Wood Legs Overall Size 24.75"W x 23.25"D x 32"H Seat Height 18.5"SH Seat Finish COM A Leg Finish White Oak	8 Adult Lounge Area 017 4 Study Rom 016



COM A
Manufacturer Carnegie
Pattern Reverb
Product # 6900-7
Color 7
Size 55"
Content 61% Polyester, 39% Acrylic
Finish None
Approved Yes, 11/1/21

Primary Upholstery



20A	Allermuir (Famiglia FMG403) Description Lounge Chair on a Wood Frame Overall Size 34.25"W x 33"D x 42.25"H Seat Height 14.5" Seat Finish COM A Leg Finish White Oak
-----	---



COM A
Manufacturer Carnegie
Pattern Reverb
Product # 6900-7
Color 7
Size 55"
Content 61% Polyester, 39% Acrylic
Finish None
Approved Yes, 11/1/21

Primary Upholstery

2 Staff Kitchen and Lounge 032



Manufacturer's Representative

Manufacturer Allermuir
Company Scrader Hernke
Contact Shelley Hauge
Phone 651-699-4447
Email shelley@schraderhernke.com

Group C: Allermuir

Code	Manufacturer (Model Model #)	Quantity	Location
20B	Allermuir (Famiglia FMG403)	3	Adult Collection 015

Description Lounge Chair on a Wood Frame
Overall Size 34.25"W x 33"D x 42.25"H
Seat Height 14.5"
Seat Finish COM A
Leg Finish White Oak



COM A
Manufacturer HBF Textiles
Pattern Honest
Product # 965
Color 22 Lemon
Size 54"W
Content 48% polyester, 33% cotton, 14% wool, 5% nylon
Finish Anti-pilling, stain resistant
Approved Yes, 10/18/21

Primary Upholstery

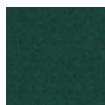


Manufacturer's Representative

Manufacturer Allermuir
Company Scrader Hernke
Contact Shelley Hauge
Phone 651-699-4447
Email shelly@schraderhernke.com

Group C: Allermuir

Code	Manufacturer (Model Model #)	Quantity	Location
62	Allermuir (Tylus TYL600H) Description Soft Square Cushion Overall Size 24" x 24" Textile Finish (Graded In) Camira, Synergy, Accord LDS60 Quilt Design Aztec Saddle Leather Dark Tan Zipper Black	3 4	Sensory Room 010 Active Child 007



Manufacturer's Representative

Manufacturer Allermuir
Company Scrader Hernke
Contact Shelley Hauge
Phone 651-699-4447
Email shelly@schraderhernke.com

Group D: Allsteel

Code	Manufacturer (Model Model #)	Quantity	Location
30	Allsteel (Parallel Lounge PSDSC-FSC-P4Q-COM) Description Double Arm Sofa, Channeled Overall Size 30"H x 76"W x 29.25"D Seat Height 17"SH Seat Finish COM A Shell Finish COM A Leg Finish P4Q, Carbon	2	Adult Lounge Area 017






COM A	Primary Upholstery
Manufacturer	HPF
Pattern	Honest
Product #	965
Color	51 Sky
Size	54"W
Content	48% polyester, 33% cotton, 14% wool, 5% nylon
Finish	<i>Anti-pilling, stain resistant</i>
Note	47% rapidly renewable content. Third party certified, SCS Indoor Advantage™ Gold.
Approved	Yes, 11/24/2021

Manufacturer's Representative

Manufacturer	Allsteel
Company	Allsteel
Contact	Jason Zielsdorf
Phone	612-219-6382
Email	ZielsdorfJ@allsteeloffice.com

Group D: Allsteel

Code	Manufacturer (Model Model #)	Quantity	Location
38	Allsteel (Park Hi Lo Meeting Table NALCF) Description Conference Table, Dual Height Overall Size 41"H x 107.25"W x 42"D Top Finish Black Velvet, LBVI Base Finish Solar Black	1	Marketplace 003
			
50	Allsteel (Park Pill Meeting Table NA96RCF) Description Conference Table Overall Size 28"H x 94"W x 48"D Top Finish Black Velvet, LBVI Base Finish Solar Black	1	Adult Lounge Area 017
			
17	Allsteel (Aware Lectern AW4LECT) Description Lectern Overall Size 44¾"H x 26"W x 19"D Laminate Finish Designer White Frame Finish Flint	1	Program Room 008
			

Manufacturer's Representative

Manufacturer Allsteel
Company Allsteel
Contact Jason Zielsdorf
Phone 612-219-6382
Email ZielsdorfJ@allsteeloffice.com

Group E: Andreu World

Part 1: General Scope

Work includes materials, delivery and installation.
Furnish and install all furnishings as specified herein.

Submittals

Product Data: Manufacturer's descriptive literature shall be submitted, indicating materials, finish, construction installation instructions, and verifying that products meet requirements specified.

Manufacturer's recommendations for maintenance and cleaning shall be included.

Samples: Submit samples of each exposed finish, fabric and leather (which will be used for actual production) to Interior Designer for verification and approval prior to ordering.

Quality Assurance

Supplier: The manufacturer, subsidiary or licensed agent shall be approved to supply the products specified, and to honor any claims against the product presented in accordance with the warranty.

Installer: The installer or agent shall be qualified to install the specified products by prior experience, demonstrated performance and acceptance of any requirement of the manufacturer or any subsidiary or licensed agent. The installer shall be responsible for an acceptable installation.

Delivery, Storage and Handling

Products shall be delivered to the project site in manufacturers' original packaging.

Product shall be handled and stored to prevent damage to materials and finishes.

Part 2: Products

Substitution requests: Burden of proof that proposed substitutions shall be equal in quality and function to the specified product is on the Bidder.

Acceptable manufacturers: Andreu World or approved equal.

Part 2 – Products

TASK CHAIR

Construction: Aluminum central swivel base with 5 casters, height adjustment and polished aluminum finish, black. Fully upholstered shell, parallel stitching upholstery. Height ranges: seat 15.75-19.75 inches./arms 24.25-28.25 inches. Upholstered versions the seat height increases 0.75 inches

Capacity: tested to minimum 350 lbs

COUNTER STOOL & Chair

Construction: Chair shell made of 100% recycled thermo-polymer with solid wood legs. Upholstered versions the seat height increases 0.75 inches.

Capacity: tested to minimum 350 lbs

Warranty (applies to all in group): Andreu World America products are warranted against all defects in materials and workmanship for 10-years from date of delivery. This warranty does not apply to damage resulting from accident, freight damage, misuse, negligence, abuse, or normal wear and tear. Correct product specification for a particular application is the responsibility of the Purchaser.

Part 3 – Execution

Subcontractor shall be responsible for inspection on project site and approval of installation conditions for this work.

Installation shall comply with manufacturer's specification, standards, and procedures.

Clean finished installation of dirt and finger marks. Leave work area clean and free of debris

END OF GROUP E: Andreu World

Group E: Andreu World

Code	Manufacturer (Model Model #)	Quantity	Location
02	Andreu World (Nuez Stool BQ2775) Description Nuez 4 Legged Barstool Overall Size 37.75"H x 19.75"W x 19"D Seat Height 30.75"SH Seat Finish COM A Shell Finish 6006 Leg Finish Natural Oak 306	3	Marketplace 003



COM A	Primary Upholstery
Manufacturer	Carnegie
Pattern	Avenue
Product #	6792-4
Color	4
Size	54"W
Content	88% Polyester, 12% Tekloom TPE
Finish	N/A

Manufacturer's Representative

Manufacturer	Andreu World
Company	Howard Roark Associates
Contact	Victoria Steidler
Phone	612-861-0118
Email	victoria@howardroarkassociates.com

Group E: Andreu World

Code	Manufacturer (Model Model #)	Quantity	Location
03	Andreu World (Nuez SI2784) Description Nuez Armless Chair Overall Size 32"H x 23.5"W x 22.25"D Seat Height 18.5"SH Seat Finish COM A Shell Finish 6006 Leg Finish Natural Oak 306	5 4	Marketplace 003 Private Office 029, 028



COM A	Primary Upholstery
Manufacturer	Carnegie
Pattern	Avenue
Product #	6792-4
Color	4
Size	54"W
Content	88% Polyester, 12% Tekloom TPE
Finish	N/A

Manufacturer's Representative

Manufacturer Andreu World
Company Howard Roark Associates
Contact Victoria Steidler
Phone 612-861-0118
Email victoria@howardroarkassociates.com

Group E: Andreu World

Code	Manufacturer (Model Model #)	Quantity	Location
06	Andreu World (Nuez SO2740) Description: Nuez Chair with Arm & Caster Overall Size: 29.25"H x 26.6"W x 26.5"D Seat Height: 16"-20.75"SH Seat Finish: COM A Shell Finish: 6006 Frame: Base Central Thermo-Polymer 5 Wheels	6 4 9	Staff Mtg Room 030, Study Room 016 Staff Kitchen & Lounge 032



COM A
Manufacturer Carnegie
Pattern Avenue
Product # 6792-4
Color 4
Size 54"W
Content 88% Polyester, 12% Tekloom TPE
Finish N/A

Primary Upholstery

Manufacturer's Representative

Manufacturer Andreu World
Company Howard Roark Associates
Contact Victoria Steidler
Phone 612-861-0118
Email victoria@howardroarkassociates.com

Group F: Bernhardt

Part 1: General Scope

Work includes materials, delivery and installation.
Furnish and install all furnishings as specified herein.

Submittals

Product Data: Manufacturer's descriptive literature shall be submitted, indicating materials, finish, construction installation instructions, and verifying that products meet requirements specified.

Manufacturer's recommendations for maintenance and cleaning shall be included.

Samples: Submit samples of each exposed finish, fabric and leather (which will be used for actual production) to Interior Designer for verification and approval prior to ordering.

Quality Assurance

Supplier: The manufacturer, subsidiary or licensed agent shall be approved to supply the products specified, and to honor any claims against the product presented in accordance with the warranty.

Installer: The installer or agent shall be qualified to install the specified products by prior experience, demonstrated performance and acceptance of any requirement of the manufacturer or any subsidiary or licensed agent. The installer shall be responsible for an acceptable installation.

Delivery, Storage and Handling

Products shall be delivered to the project site in manufacturers' original packaging.

Product shall be handled and stored to prevent damage to materials and finishes.

Part 2: Products

Substitution requests: Burden of proof that proposed substitutions shall be equal in quality and function to the specified product is on the Bidder.

Acceptable manufacturers: Bernhardt or approved equal.

Part 2 – Products

Mobile Lounge Chair

Construction: Bernhardt Design lounge seating is constructed from kiln dried lumber using double and triple dowel methods. High resilience urethane foam is used in conjunction with polyester fiber filling. Exposed wood components consist of maple, walnut, or parawood solids.

Capacity: Tested to minimum of 300lbs.

Warranty: Bernhardt Design will repair or replace, at its discretion and without charge to the original purchaser, any seating product or part thereof which fails as the result of defects in material and workmanship, under single shift use and normal care, for 5 years from date of shipment, with the exception of guest and stacking chairs which will be warranted for three years. This warranty does not cover misuse or abuse of product, damages caused by contact with tables, desks or other surfaces, or normal wear associated with use of product.

Part 3 – Execution

Subcontractor shall be responsible for inspection on project site and approval of installation conditions for this work.

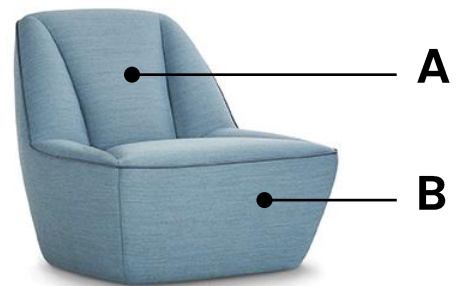
Installation shall comply with manufacturer's specification, standards, and procedures.

Clean finished installation of dirt and finger marks.
Leave work area clean and free of debris

END OF GROUP F: Bernhardt

Group F: Bernhardt

Code	Manufacturer (Model Model #)	Quantity	Location
21A	Bernhardt (Diego 5682) Description Mobile Chair With Tab Pull. Fully Upholstered. Standard With Welt Overall Size 32.25"W x 31 7/8"D x 30.5"H Seat Height 16 1/8"SH Seat Finish COM A Outer Finish COM B Welt Finish COM A Note Weight-activated, Self-Locking Casters	2	Active Child



	COM A	Primary Upholstery
	Manufacturer	Momentum
	Pattern	Foray
	Product #	09104049
	Color	Seaport
	Size	54"W
	Content	100% Polyurethane
	Approved	Approved 1/11

	COM B	Primary Upholstery
	Manufacturer	HBF Textiles
	Pattern	Merci Boucle
	Product #	955
	Color	58 Du Jour
	Size	54"W
	Content	100% polyester face, 50% polyester, 50% acrylic back
	Approved	Approved 1/11

Manufacturer's Representative

Manufacturer Bernhardt
Company PIECE
Contact Jill Zitzer
Phone 651-216-1233
Email jill.zitzer@gmail.com

Group F: Bernhardt

Code	Manufacturer (Model Model #)	Quantity	Location
21B	Bernhardt (Diego 5682)	8	Marketplace 003

Description Mobile Chair With Tab Pull. Fully Upholstered. Standard With Welt

Overall Size 32.25"W x 31 7/8"D x 30.5"H

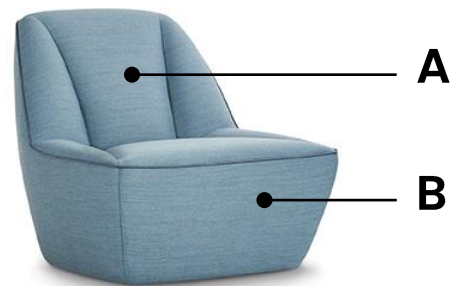
Seat Height 16 1/8"SH

Seat Finish COM A

Outer Finish COM B

Welt Finish COM A

Note Weight-activated, Self-Locking Casters



COM A Primary Upholstery

Manufacturer Carnegie

Pattern Avenue

Product # 6792-4

Color 4

Size 54"W

Content 88% Polyester, 12% Tekloom TPE

Finish N/A

Approved Testing

COM B Primary Upholstery

Manufacturer

Pattern

Product #

Color

Size

Content

Finish

Approved

Note:

*Alternate Textiles
 Pending 1/13/22*

Manufacturer's Representative

Manufacturer Bernhardt

Company PIECE

Contact Jill Zitzer

Phone 651-216-1233

Email jill.zitzer@gmail.com

Group G: Davis

Code	Manufacturer (Model Model #)	Quantity Location
22	Davis (Ginkgo High Back Wood Base GL-6000-OA)	2 Adult Reading Lounge

Description High Back Lounge Chair
Overall Size 31.5" W x 35.75"D x 39.5"H
Seat Height 16.25"SH
Seat Finish COM A
Leg Finish OA, Oak
Note



COM A
Manufacturer Camira
Pattern Synergy
Product # LDS56
Color Kinship
Size 54"W
Content 95% Pure New Wool, 5% Nylon
Finish None
Approved Yes, 10/18/21

Primary Upholstery

48	Davis (Q6 Rectangle Q6-405-OA)	3 Adult Collection 016 2 Adult Lounge Area 017 2 Staff Kitchen and Lounge 032 2 Sensory Room 010 2 Active Child 007
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Description Laptop Table
Overall Size 21"W x 15"D x 26"H
Top Finish OA, Oak
Base Finish Anthracite



Manufacturer's Representative

Manufacturer Davis
Company Ditty Rehkamp
Contact Jamie Swanson
Phone 952-939-4000
Email jswanson@dittyrehkamp.com

Group H: Estey

Code	Manufacturer (Model Model #)	Quantity	Location
101	Estey (Steel End Panels WDP5424A) Description Double Faced End Panel Overall Size 24"x1"x54" Consists of WDP5424A Metal Finish Medium Grey	18	Children's Collection
102	Estey (Steel End Panels WDP6624A) Description Double Faced End Panel Overall Size 24"x1"x66" Consists of WDP6624A Metal Finish Medium Grey	14	Adult Collection 015
103	Estey (Steel End Panels WSP6612A) Description Single Faced End Panel Overall Size 12"x1"x66" Consists of WSP6612A Metal Finish Medium Grey	2	Adult Collection 2 Holds 006 2 Volunteers 024
113	Estey (Steel End Panels WDP4224A) Description Double Faced End Panel Overall Size 12"x1"x42" Consists of WDP4224A Metal Finish Medium Grey	8	Children's Collection

Manufacturer's Representative

Manufacturer Estey
Company Library Furniture International (LFI)
Contact Meghann Replin
Phone 312.217.0751
Email Meghann@libraryfurniture-intl.com
Address 797 Glenn AVE, Wheeling, Illinois 60090

Group H: Estey

Code	Manufacturer (Model Model #)	Quantity	Location	
104	Estey (Welded Frame SH-7)		11 Children's Collection	
	Description	(Children's Collection) Double Faced Library Shelving		
	Overall Size	DF 42"H x 36"W x 12"/12"D		
	Base	12"D flat shelf w/ non-skid book support		
	Rows 2-3	12"D flat shelf w/ non-skid book support		
	Metal Finish	Medium Grey		
	Consists of			
	W4236	Weld Frame 36w x 42h	1	
	WB3626A	DF Fxd Bse Asm 36w x 26d	1	
	BL3613A	BL Adj Shlf Assm 35.375w x 12d	4	
	BSN6	Book Sup Non Skid 4.563w x 06h	6	
	CTIB08S	08" Pair SF HPL Top Brkt Asm	2	
Note	<i>Mag Box Bins for Face Out EZ Board Books</i>			
105	Estey (Welded Frame 54"H DF)		48 Children's Collection	
	Description	(Children's Collection) Double Faced Library Shelving		
	Overall Size	DF 54"H x 36"W x 12"/12"D		
	Base	12"D sloping shelf with non-skid book support		
	Rows 2-4	12"D flat shelf w/ non-skid book support		
	Metal Finish	Medium Grey		
	Consists of			
	W5436	Weld Frame 36w x 54h	1	
	WB3626A	DF Fxd Bse Asm 36w x 26d	1	
	BL3613A	BL Adj Shlf Assm 35.375w x 12d	8	
BSN6	Book Sup Non Skid 4.563w x 06h	10		
CTD3624	DF Canopy Top Assm 36w x 24.5d	1		

Manufacturer's Representative

Manufacturer Estey
Company Library Furniture International (LFI)
Contact Meghann Replin
Phone 312.217.0751
Email Meghann@libraryfurniture-intl.com
Address 797 Glenn AVE, Wheeling, Illinois 60090

Group H: Estey

Code	Manufacturer (Model Model #)	Quantity	Location	
106A	Estey (Welded Frame SH-1A)		36 Adult Collection 015	
	Description	(Adult and Teen Collection) Double Faced Library Shelving	5 Holds 006	
	Overall Size	DF 66"H x 36"W x 12"/12"D		
	Base	12"D sloping shelf with non-skid book support		
	Rows 2-5	9"D flat shelf w/ non-skid book support		
	Finish:	Medium Grey		
	Consists of			
	W6636	Weld Frame 36w x 66h	1	
	WSB3624A	DF Fxd Slp Bs Asm 36w x 24d	1	
	BL3610A	BL Adj Shlf Assm 35.375w x 09d	10	
BSN6	Book Sup Non Skid 4.563w x 06h	12		
CTD3624	DF Canopy Top Assm 36w x 24.5d	1		
106B	Estey (Welded Frame SH-3)		12 Adult Collection 015	
	Description	(Media) Double Faced Library Shelving		
	Overall Size	DF 66"H x 36"W x 12"/12"D		
	Base	12"D sloping shelf with non-skid book support		
	Rows 2-4	9"D flat shelf w/ intg back with non-skid book support		
	Row 5	sloped 10"D shelf (with integral back) & Zig Zag Display		
	Finish:	Medium Grey		
	Consists of			
	W6636	Weld Frame 36w x 66h	1	
	WSB3624A	DF Fxd Slp Bs Asm 36w x 24d	1	
	IBS3610	BL Intgl Adj Shelf 35.375wx09d	8	
	ASBRK10L	9.125"d Adj Shelf Bracket/Left	8	
	ASBRK10R	9.125"d Adj Shelf Brackct/Right	8	
BSN6	Book Sup Non Skid 4.563w x 06h	10		
BLIB3610AND	BL Intgl Adj Sh Assm 35.375x09 No Div	2		
ZZPD	Zig Zag Pabk Disply 35x3.438x5	2		
CTD3624	DF Canopy Top Assm 36w x 24.5d	1		
SIBS3611A	sloped 10"D shelf (with integral back)	2		



Manufacturer's Representative

Manufacturer Estey
Company Library Furniture International (LFI)
Contact Meghann Replin
Phone 312.217.0751
Email Meghann@libraryfurniture-intl.com
Address 797 Glenn AVE, Wheeling, Illinois 60090

Group H: Estey

Code	Manufacturer (Model Model #)	Quantity	Location
107	Estey (Welded Frame SH-1B)		5 Adult Lounge Area 017
	Description (Large Print) Single Faced Shelving		2 Volunteers 024
	Overall Size SF 66"H x 36"W x 12"D		7 Holds 006
	Base 12"D flat shelf w/ non-skid book support		
	Rose 2-5 9"D flat shelf w/ non-skid book support		
	Metal Finish Medium Grey		
	Consists of		
	W6636 Weld Frame 36w x 66h	1	
	WSB3612A SF Fxd Slp Bs Asm 36w x 12d	1	
	BL3610A BL Adj Shlf Assm 35.375w x 09d	5	
	BSN6 Book Sup Non Skid 4.563w x 06h	6	
	WCLIP Wall Clip 3w x 2d x 1h	1	
	CTS3612 SF Canopy Top Assm 36wx13.688d	1	

Manufacturer's Representative

Manufacturer Estey
Company Library Furniture International (LFI)
Contact Meghann Replin
Phone 312.217.0751
Email Meghann@libraryfurniture-intl.com
Address 797 Glenn AVE, Wheeling, Illinois 60090

Group H: Estey

Code	Manufacturer (Model Model #)	Quantity	Location		
108A	Estey (Welded Frame SF-2)	9 Adult Collection 015			
	Description			(Adult and Teen Collection) Single Faced Library Shelving/End Panel	
	Overall Size			SF 66"H x 24"W x 12"D	
	Base			12"D sloping shelf with non-skid book support	
	Rows 2-5			9"D flat shelf w/ non-skid book support	
	Metal Finish			Medium Grey	
	Consists of				
	W6624			Weld Frame 24w x 66h	1
	WSB2412A			SF Fxd Slp Bs Asm 24w x 12d	1
	BL2410A			BL Adj Shlf Assm 23.375w x 09d	5
BSN6	Book Sup Non Skid 4.563w x 06h	6			
WNB2466A	WF Non-Exp Back 21.125x59.375	1			
CTIB08S	08" Pair SF HPL Top Brkt Asm	1			
108B	Estey (Welded Frame SH-6)	3 Adult Collection 015			
	Description			(Media) Single Faced Library Shelving/End Panel	
	Overall Size			SF 66"H x 24"W x 12"D	
	Base			12"D sloping shelf with non-skid book support	
	Rows 2-5			9"D flat shelf w/ intg back with non-skid book support	
	Row 6			9"D flat shelf w/ intg back and zig zag insert	
	Metal Finish			Medium Grey	
	Consists of				
	W6624			Weld Frame 24w x 66h	1
	WSB2412A			SF Fxd Slp Bs Asm 24w x 12d	1
IBS2410	BL Intgl Adj Shelf 23.375wx09d	4			
ASBRK10L	9.125"d Adj Shelf Bracket/Left	4			
ASBRK10R	9.125"d Adj Shelf Brackct/Right	4			
BSN6	Book Sup Non Skid 4.563w x 06h	5			
BLIB2410AND	BL Intgl Adj Sh Assm 23.375x09 No Div	1			
ZZPD24	Zig Zag Pabk Disply 23x3.438x5	1			
WNB2466A	WF Non-Exp Back 21.125x59.375	1			
CTIB08S	08" Pair SF HPL Top Brkt Asm	1			

Manufacturer's Representative

Manufacturer Estey
Company Library Furniture International (LFI)
Contact Meghann Replin
Phone 312.217.0751
Email Meghann@libraryfurniture-intl.com
Address 797 Glenn AVE, Wheeling, Illinois 60090

Group H: Estey

Code	Manufacturer (Model Model #)	Quantity	Location
109	Estey (Welded Frame SH-9)		4 Children's Collection
	Description		(Children's Collection) Single Faced Library Shelving/End Panel
	Overall Size		SF 54"H x 24"W x 12"D
	Base		12"D flat shelf w/ non-skid book support
	Row 3		Face Out Shelf
	Rows 2, 4		12"D flat shelf w/ non-skid book support
	Metal Finish		Medium Grey
	Consists of		
	W5424		Weld Frame 24w x 54h 1
	WSB2413A		SF Fxd Slp Bs Asm 24w x 12d 1
	BL2413A		BL Adj Shlf Assm 23.375w x 12d 4
	BSN6		Book Sup Non Skid 4.563w x 06h 5
	WNB2454A		WF Non-Exp Back 21.125x47.375 1
	CTIB08S		08" Pair SF HPL Top Brkt Asm 2

Manufacturer's Representative

Manufacturer Estey
Company Library Furniture International (LFI)
Contact Meghann Replin
Phone 312.217.0751
Email Meghann@libraryfurniture-intl.com
Address 797 Glenn AVE, Wheeling, Illinois 60090

Group J: Forms & Surfaces

Part 1: General Scope

Work includes materials, delivery and installation.
Furnish and install all furnishings as specified herein.

Submittals

Product Data: Manufacturer's descriptive literature shall be submitted, indicating materials, finish, construction installation instructions, and verifying that products meet requirements specified.

Manufacturer's recommendations for maintenance and cleaning shall be included.

Samples: Submit samples of each exposed finish, fabric and leather (which will be used for actual production) to Interior Designer for verification and approval prior to ordering.

Quality Assurance

Supplier: The manufacturer, subsidiary or licensed agent shall be approved to supply the products specified, and to honor any claims against the product presented in accordance with the warranty.

Installer: The installer or agent shall be qualified to install the specified products by prior experience, demonstrated performance and acceptance of any requirement of the manufacturer or any subsidiary or licensed agent. The installer shall be responsible for an acceptable installation.

Delivery, Storage and Handling

Products shall be delivered to the project site in manufacturers' original packaging.

Product shall be handled and stored to prevent damage to materials and finishes.

Part 2: Products

Substitution requests: Burden of proof that proposed substitutions shall be equal in quality and function to the specified product is on the Bidder.

Acceptable manufacturers: Forms & Surfaces or approved equal.

Exterior Waste Receptacle

Construction: Receptacle body is made of TENSU UHPC with an intrinsic UHPC finish in Natural color. TENSU surfaces have a protective surface treatment. Bevel receptacle liner is accessed via side-opening door. Lift latches are mounted to the interior of the door frame. Latches and hinges are stainless steel.

Capacity: 22 gallons (83 liters)

Weight: 162 lbs (73.5 kg)

Part 3 – Execution

Subcontractor shall be responsible for inspection on project site and approval of installation conditions for this work.

Installation shall comply with manufacturer's specification, standards, and procedures.

Clean finished installation of dirt and finger marks.
Leave work area clean and free of debris

END OF GROUP J: Forms & Surfaces

Group J: Forms & Surfaces

Code	Manufacturer (Model Model #)	Quantity Location
55	Forms&Surfaces (Bevel Litter Receptacle SLBVL-122) Description Exterior Waste Receptacle Overall Size 25”L x 14”D x 40”H Capacity 22 Gallons Interior Type Powdercoated Stainless Steel w/o perforation Finish Black Texture Bags Bevel uses replaceable internal liners designed to be used with or without plastic litter bags. Hand holes and slots to hold bags in place are included on all liners. Liners are molded from durable black polyethylene with a UL94HB fire rating. Front Graphics None	2 Exterior



Manufacturer’s Representative

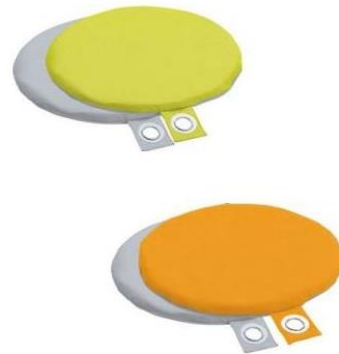
Manufacturer Forms & Surfaces
Company Forms & Surfaces
Contact Troy Wanless
Phone 612-327-5639
Email troy.wanless@forms-surfaces.com

Group K: Gressco

Code	Manufacturer (Model Model #)	Quantity	Location
27A	Manufacturer Name here (Reading Seat Cushion Carousel by HABA 099524) Description Reading Seat Cushion Carousel Overall Size 26.5"H x 16.5"Dia	2	Program Room 008



27B	Manufacturer Name here (Reading Seat Cushions 4-Piece Set by HABA 107960) Description Reading Seat Cushions 4-Piece Set, Overall Size 1.25"H x 13 3/4" Dia Finish: Two each: Orange & Dark Gray, Green & Dark Gray	14	Program Room 008
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Manufacturer's Representative

Manufacturer Gressco
Company Office Products Marketing
Contact Jen Pettit
Phone 763-416-3850
Email jenpettit.opm@gmail.com

Group L: Hightower Group

Code	Manufacturer (Model Model #)	Quantity	Location
04	Hightower Group (Jaxson Counter Stool SS150) Description Counter Stool Overall Size 16.25"W x 16.25"D x 24"H Seat Height 24"SH Seat Finish Solid Ash Leg Finish Black	12	Lab Room 011 4 Loading & Materials 031,



09	Hightower Group (Jaxson Counter Stool SS100) Description Low Stool Overall Size 14"W x 16.25"D x 18"H Seat Height 18"SH Seat Finish Solid Ash Leg Finish Black	12	Lab Room 011 4 Active Child 007
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Manufacturer's Representative

Manufacturer Hightower Group
Company GoodLines Design
Contact Nick Nelson
Phone 651-338-7392
Email nick@goodlinesdesign.com

Group L: Hightower Group

Code	Manufacturer (Model Model #)	Quantity	Location
10	Hightower Group (FourCast 2 FOUR, Bentwood FC22500) Description Four Legged Chair Overall Size 20.25"W x 20"D x 33.5"H Seat Height 18.75"SH Seat Finish Clear Lacquered Oak Leg Finish Black	14	Adult Collection 015



Manufacturer's Representative

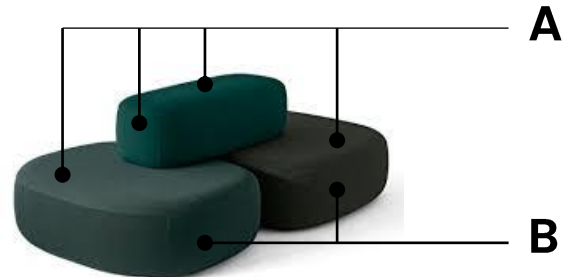
Manufacturer Hightower Group
Company GoodLines Design
Contact Nick Nelson
Phone 651-338-7392
Email nick@goodlinesdesign.com

Group L: Hightower Group

Code	Manufacturer (Model Model #)
25	Hightower Group (Kilo Islands GZ100L)
Description	Large Lounge Piece
Overall Size	64.5"W x 95"D x 32"H
Seat Height	16.5"SH
Top Finish	COM A
Top Surround	COM A
Base Top	COM A
Base Surround	COMB

Quantity Location

1 Active Child 007



	COM A	Primary Upholstery
	Manufacturer	Momentum
	Pattern	Foray
	Product #	09104049
	Color	Seaport
	Size	54"W
	Content	100% Polyurethane
	Finish	None
	Approved	Yes, 10/18/2021

	COM B	Secondary Upholstery
	Manufacturer	Camira
	Pattern	Silk
	Product #	SLK15
	Color	Monarch
	Size	54"W
	Content	70% Pure New Wool, 19% Flax, 11% Silk
	Finish	None
	Note	Certified to Indoor Advantage™ "Gold" Rapidly renewable and compostable Made from wool, bast fiber and recycled silk Non metallic dyestuffs
	Approved	Yes, 10/18/21

Manufacturer's Representative

Manufacturer	Hightower Group
Company	GoodLines Design
Contact	Nick Nelson
Phone	651-338-7392
Email	nick@goodlinesdesign.com

Group L: Hightower Group

Code	Manufacturer (Model Model #)	Quantity Location
29A	Hightower Group (Kilo Islands Solo 1 GZ01) Description Ottoman Overall Size 21.5"W x 19"D x 16.5"H Seat Height 16.5"SH Top Finish COM A Base Surround COM A	4 Active Child 007 1 Comfort Room 022 4 Sensory Room 010 7 Children's Collection



COM A Primary Upholstery
 Manufacturer Momentum
 Pattern Foray
 Product # 09104049
 Color Seaport
 Size 54"W
 Content 100% Polyurethane
 Finish None
 Approved Yes, 10/18/2021



29B	Hightower Group (Kilo Islands Solo 1 GZ01) Description Ottoman Overall Size 21.5"W x 19"D x 16.5"H Seat Height 16.5"SH Top Finish COM A Base Surround COM A
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COM A Primary Upholstery
 Manufacturer LUUM
 Pattern Haptic
 Product # 4093
 Color Cliffline
 Size 56"W
 Content 68% Acrylic + 32% Polyester
 Finish None
 Approved Yes 10/18/21

4 Marketplace 003




Manufacturer's Representative

Manufacturer Hightower Group
Company GoodLines Design
Contact Nick Nelson
Phone 651-338-7392
Email nick@goodlinesdesign.com

Group L: Hightower Group

Code	Manufacturer (Model Model #)	Quantity	Location
29C	Hightower Group (Kilo Islands Solo 1 GZ01)	4	Adult Lounge Area 017

Description Ottoman
Overall Size 21.5"W x 19"D x 16.5"H
Seat Height 16.5"SH
Top Finish COM A
Base Surround COM A

	COM A	Primary Upholstery
	Manufacturer	Geiger
	Pattern	Bellano
	Product #	n/a
	Color	Charcoal
	Size	55"
	Content	75% Wool, 10% Linen, 8% Nylon, 7% Alpaca
	Finish	None
	Approved	Yes, 10/18/2021
	Note	Healthier Hospitals Compliant Living Future Red List Compliant



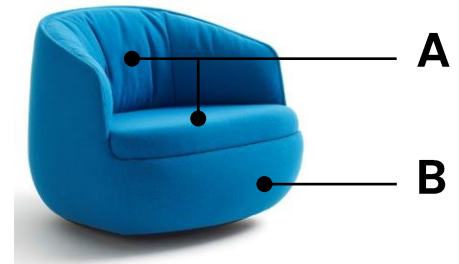
Manufacturer's Representative

Manufacturer Hightower Group
Company GoodLines Design
Contact Nick Nelson
Phone 651-338-7392
Email nick@goodlinesdesign.com

Group L: Hightower Group

Code	Manufacturer (Model Model #)	Quantity	Location
60	Hightower Group (Gimbal Low lounge Rocker HT4110)	2	Sensory Room 010

Description Lounge Rocker
Overall Size 37"W x 36.75"D x 32"H
Seat Height 17.75"SH
Top Finish COM A
Base Surround COM B



COM A Primary Upholstery
Manufacturer Momentum
Pattern Foray
Product # 09104049
Color Seaport
Size 54"W
Content 100% Polyurethane
Finish None



COM B Primary Upholstery
Manufacturer HBF Textiles
Pattern Merci Boucle
Product # 955
Color 58 Du Jour
Size 54"W
Content 100% polyester face, 50% polyester, 50% acrylic back
Finish None
Approved Yes, 11/04/21

Manufacturer's Representative

Manufacturer Hightower Group
Company GoodLines Design
Contact Nick Nelson
Phone 651-338-7392
Email nick@goodlinesdesign.com

Group L: Hightower Group

Code	Manufacturer (Model Model #)	Quantity	Location
16	Hightower Group (Tess Planter TS3025) Description Indoor Planter, Rectangular Medium Overall Size 15"W x 30"D x 25"H Finish Navy Mood	3 2 1	Marketplace 003 Adult Lounge Area 017 Adult Collection 015



Price item #16 as an add alternative.

Manufacturer's Representative

Manufacturer Hightower Group
Company GoodLines Design
Contact Nick Nelson
Phone 651-338-7392
Email nick@goodlinesdesign.com

Group M: Keilhauer

Code	Manufacturer (Model Model #)	Quantity Location
23	Keilhauer (Ponder Low Back Chair 68702)	2 Active Child 007

Description Low Back Chair with 4-Leg Wood Base
Overall Size 30"W x 29.75"D x 29.25"H
Seat Height 16.75"SH
Seat Finish COM A
Leg Finish AHN, Natural Ash
Steel Bracket PC01 - Onyx



COM A
Manufacturer HBF Textile
Pattern Honest
Product # 965
Color 51 Sky
Size 54"W
Content 48% polyester, 33% cotton, 14% wool, 5% nylon
Finish
Approved Yes, 10/18/21
Note: 47% rapidly renewable content. Third party certified, SCS Indoor Advantage™ Gold.

Manufacturer's Representative

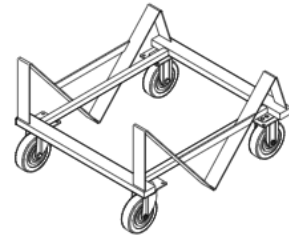
Manufacturer Keilhauer
Company Primary Design Resource
Contact Sharon Dvorak
Phone 612-859-4486
Email sdvorak@pdresource.com

Group N: KI

Code	Manufacturer (Model Model #)	Quantity Location
07	KI (Opt4 High-Density Stack Chair O4MSMB-BL-NFR-04BL-NG) Description High Density Stacking Chair, Mesh Seat Overall Size 19.75"W x 21 13/16"D x 21 3/16"H Seat Height 17 3/4" Seat Finish 04BL, Black Back Finish 04BL, Black Leg Finish BL, Black Glide NG, Nylon Glides, Non-Ganging Stack Qty Stacks 38 high on dolly Weight Rating 350lb weight rating	100 Throughout



08	KI (Transport dolly for High Density Chair O4DA.BL) Description Dolly Finish Black powder-coated finish	2 Throughout
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Manufacturer's Representative

Manufacturer KI
Company Tim Healy & Associates
Contact Patrick Healy
Phone 612-440-4532
Email phealy@timhealyandassociates.com

Group P: Leland

Code	Manufacturer (Model Model #)	Quantity	Location
39	Leland (Quince QCT-25H-25-42D-LD354-60-W2-1) Description Children's Table Overall Size 25"H x 42" Dia Base Finish 25, Graphite Top Finish: D354-60 Desginer White Wilsonart Edge Type 1, Plywood Edge	1	Children's collection



Manufacturer's Representative

Manufacturer Leland
Company Primary Design Resource
Contact Sharon Dvorak
Phone 612-859-4486
Email sdvorak@pdresource.com

Group P: Leland

Code	Manufacturer (Model Model #)	Quantity Location
40	Leland (Fly FLY-48D-O-WT-P-BT-S) Description Study Table Overall Size 29.5"H x 48"Dia Top Finish O, Rift Cut Oak Edge Finish Reverse Back Bevel, Leg Selection P, Powdercoat Legs Leg Finish BT, black Textured Powdercoat Glide S, Black Rubber Glide	1 Study Room 016 2 Staff Kitchen and Lounge 032



51	Leland (Fly FLY-36D-O-WT-P-BT-S) Description Study Table Overall Size 29.5"H x 36"Dia Top Finish O, Rift Cut Oak Edge Finish Reverse Back Bevel, Leg Selection P, Powdercoat Legs Leg Finish BT, black Textured Powdercoat Glide S, Black Rubber Glide	3 Adult Collection 015 3 Children's Collection 1 Marketplace 003
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Manufacturer's Representative

Manufacturer Leland
Company Primary Design Resource
Contact Sharon Dvorak
Phone 612-859-4486
Email sdvorak@pdresource.com

Group Q: Magnuson Group

Code	Manufacturer (Model Model #)	Quantity	Location
35	Magnuson Group (Mega Rak MR-801K) Description Mobile Folding Coat Rack Overall Size 60"W x 25"D x 97"H (open) Finish Charcoal Grey Frame with Medium Grey Shelf	2	Lab Room Closet 012



Manufacturer's Representative

Manufacturer Magnuson Group
Company Office Products Marketing
Contact Jen Pettit
Phone 763-416-3850
Email jenpettit.opm@gmail.com

Group R: Memo

Part 1: General Scope

Work includes materials, delivery and installation.
Furnish and install all furnishings as specified herein.

Submittals

Product Data: Manufacturer's descriptive literature shall be submitted, indicating materials, finish, construction installation instructions, and verifying that products meet requirements specified.

Manufacturer's recommendations for maintenance and cleaning shall be included.

Samples: Submit samples of each exposed finish, fabric and leather (which will be used for actual production) to Interior Designer for verification and approval prior to ordering.

Quality Assurance

Supplier: The manufacturer, subsidiary or licensed agent shall be approved to supply the products specified, and to honor any claims against the product presented in accordance with the warranty.

Installer: The installer or agent shall be qualified to install the specified products by prior experience, demonstrated performance and acceptance of any requirement of the manufacturer or any subsidiary or licensed agent. The installer shall be responsible for an acceptable installation.

Delivery, Storage and Handling

Products shall be delivered to the project site in manufacturers' original packaging.

Product shall be handled and stored to prevent damage to materials and finishes.

Part 2: Products

Substitution requests: Burden of proof that proposed substitutions shall be equal in quality and function to the specified product is on the Bidder.

Acceptable manufacturers: Memo or approved equal.

Part 2 – Products

Occasional Tables

Construction: Welded steel frame and tray with Forbo linoleum insert over a particle board sub-top. Molded Nylon glides. Powder coat metal finish.

Capacity: 200 lbs. Memo products are designed to meet the requirements of the BIFMA test protocol and are also subject to additional performance requirements in order to withstand the rigors of commercial interiors.

Part 3 – Execution

Subcontractor shall be responsible for inspection on project site and approval of installation conditions for this work.

Installation shall comply with manufacturer's specification, standards, and procedures.

Clean finished installation of dirt and finger marks.
Leave work area clean and free of debris

END OF GROUP R: Memo

Group R: Memo

Code	Manufacturer (Model Model #)	Quantity Location
41	MEMO (Chord Coffee Table MM01-T3-FTL-STS-ROQ-MBT) Description Coffee Table Overall Size 32"D x 32"W x 14.25"H Large Insert FTL, Forbo Linoleum, FCH Charcoal 4166 Small Insert STS, Quartz, ROQ Onyx Carrara Quartz Base Finish MBT, Black Texture	1 Adult Lounge Area 017 2 Marketplace 003



49	MEMO (Chord Personal Table MM01-T1-FTL-STS-ROQ-MBT) Description Personal Table Overall Size 18"D x 18"W x 20.5"H Large Insert FTL, Forbo Linoleum, FCH Charcoal 4166 Small Insert STS, Quartz, ROQ Onyx Carrara Quartz Base Finish MBT, Black Texture	2 Adult Lounge Area 017 2 Adult Collection 015
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Manufacturer's Representative


Manufacturer Memo
Company CFS Group
Contact Nathan Surprenant
Phone 612-636-7472
Email nsurprenant@cfsreps.com>

Group S: NaughtOne

Code	Manufacturer (Model Model #)	Quantity	Location
28A	NaughtOne (Rhyme Modular Seating RYMBEN)	3	Marketplace 003

Description Rhyme Bench
Overall Size 55"W x 55"D x 17.5"H
Seat Height 17.5"SH
Seat Finish COM A
Plinth Finish Black Powder Coated
Power B, 2x power both sides




	COM A	Primary Upholstery
	Manufacturer	HBF Textiles
	Pattern	Honest
	Product #	965
	Color	22 Lemon
	Size	54"W
	Content	48% polyester, 33% cotton, 14% wool, 5% nylon
	Finish	Anti-pilling, <i>stain resistant</i>
Approved	Yes, 10/18/21	

28B	NaughtOne (Rhyme Modular Seating RYMLOENDB)	1	Marketplace 003
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Description Rhyme Low End B
Overall Size 55"W x 55"D x 33.3"H
Seat Height 17.5"SH
Seat Finish COM A
Plinth Finish Black Powder Coated
Power B, 2x power both sides



	COM A	Primary Upholstery
	Manufacturer	HBF Textiles
	Pattern	Honest
	Product #	965
	Color	22 Lemon
	Size	54"W
	Content	48% polyester, 33% cotton, 14% wool, 5% nylon
	Finish	Anti-pilling, <i>stain resistant</i>
Approved	Yes, 10/18/21	

Manufacturer's Representative

Manufacturer NaughtOne
Company Herman Miller
Contact Amanda Hooper
Phone 619-808-6299
Email amanda_hooper@hermanmiller.com

Group S: NaughtOne

Code	Manufacturer (Model Model #)	Quantity	Location
28C	NaughtOne (Rhyme Modular Seating RYMLOENDA)	1	Marketplace 003

Description Rhyme Low End A
Overall Size 55"W x 55"D x 33.3"H
Seat Height 17.5"SH
Seat Finish COM A
Plinth Finish Black Powder Coated
Power B, 2x power both sides



COM A Primary Upholstery
Manufacturer HBF Textiles
Pattern Honest
Product # 965
Color 22 Lemon
Size 54"W
Content 48% polyester, 33% cotton, 14% wool, 5% nylon
Finish Anti-pilling, *stain resistant*
Approved Yes, 10/18/21

Manufacturer's Representative

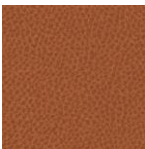
Manufacturer NaughtOne
Company Herman Miller
Contact Amanda Hooper
Phone 619-808-6299
Email amanda_hooper@hermanmiller.com

Group T: OFS Carolina

Code	Manufacturer (Model Model #)	Quantity Location
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26	Carolina (Saven Rocker 1480W-MA-DIN-BKO-H6N-X9-COM) Description High Back Rocker with Motion Arms Overall Size 30.75"W x 29.5"D x 46.5"H Seat Height 16.75"SH Seat Finish COM A Arm Cap Finish DIN, Black Leg Finish BKO, Onyx Motion Arm H6M, Black	1 Comfort Room 022
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	COM A Manufacturer Carnegie Pattern Scholar Product # 6002-20 Color 20 Size 54"W Content Face: 95% Polyurethane (Polycarbonate), 5% Silicone, Back: 100% Polyester Finish None Note HPD Available Approved Approved, 11/16	Primary Upholstery
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Manufacturer's Representative

Manufacturer Company Contact Phone Email	OFS True North CF Ben Wagner 612-384-6063 ben@truenorthcf.com
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Group U: Paul Brayton

Part 1: General

Scope

Work includes materials, delivery and installation.
Furnish and install all furnishings as specified herein.

Submittals

Product Data: Manufacturer's descriptive literature shall be submitted, indicating materials, finish, construction installation instructions, and verifying that products meet requirements specified.

Manufacturer's recommendations for maintenance and cleaning shall be included.

Samples: Submit samples of each exposed finish, fabric and leather (which will be used for actual production) to Interior Designer for verification and approval prior to ordering.

Quality Assurance

Supplier: The manufacturer, subsidiary or licensed agent shall be approved to supply the products specified, and to honor any claims against the product presented in accordance with the warranty.

Installer: The installer or agent shall be qualified to install the specified products by prior experience, demonstrated performance and acceptance of any requirement of the manufacturer or any subsidiary or licensed agent. The installer shall be responsible for an acceptable installation.

Delivery, Storage and Handling

Products shall be delivered to the project site in manufacturers' original packaging.

Product shall be handled and stored to prevent damage to materials and finishes.

Part 2: Products

Substitution requests: Burden of proof that proposed substitutions shall be equal in quality and function to the specified product is on the Bidder.

Acceptable manufacturers: Paul Brayton or approved equal.

Lounge Chair

CONSTRUCTION: The inner frame is constructed of 20 x 20 x 1.5 mm iron tube, 12mm diameter wire rods, 30 x 5mm and 20 x 2mm flat metal tubing, fitted with wooden strips on the underside of the frame and seat cushion to facilitate secure upholstery stapling.

The polyurethane padding is non-deformable cold cured soy based polyurethane foam with a fire rating certification that meets California Technical Bulletin 117, Section A Part I and section D Part II.

The seat is molded in double density foam; softer in the center for better comfort and harder on the perimeter for higher quality upholstery. The base is constructed with kiln dried European beech. The solid wood legs are attached to the solid stretchers using glued mortise and tenon joints with dowel pins and mechanical anchors for reinforcement.

ASSEMBLY: The seat shall be fasted to the frame with 4 - 1.5" wood screws. The base shall be fastened to the frame with 4 ¼"-20 x 2.5" cap screws. Polyurethane glides will be installed on each wooden leg.

Part 3 – Execution

Subcontractor shall be responsible for inspection on project site and approval of installation conditions for this work.

Installation shall comply with manufacturer's specification, standards, and procedures.

Clean finished installation of dirt and finger marks.
Leave work area clean and free of debris

END OF GROUP U: Paul Brayton

Group U: Paul Brayton

Code	Manufacturer (Model Model #)	Quantity Location
24	Paul Brayton (Ellary Mid Back 881-L10) Description Mid Back Lounge, 4 Legs Solid Wood Overall Size 30"W x 28"D x 32"H Seat Height 18"SH Seat Finish COM A Leg Finish Natural, WF 01	4 Adult Collection 015



COM A	Primary Upholstery
Manufacturer	Geiger
Pattern	Envie
Product #	1JA04
Color	Mustard
Size	54"W
Content	85% Post-Consumer Recycled Polyester, 15% Polyester
Finish	<i>GreenShield ZERO (PFC-Free, PFOA-Free)</i>
Note	Living Future Red List Compliant; SCS Indoor Advantage™ Gold; Contains Recycled Content
Approved	Yes, 11/23/2012

Manufacturer's Representative

Manufacturer	Paul Brayton
Company	Witthus & Associates
Contact	Rick Witthus
Phone	612-812-1383
Email	rwitthus@withus.com

Group V: Scandinavian Spaces

Code	Manufacturer (Model Model #)
56	Scandinavian Spaces (Kite Frame 881098)
Description	Interior Waste Receptacle
Overall Size	19.7"W x 19.4"D x 27.6"H
Capacity	22.45-33 Gallons
Exterior Finish	Anthracite
Lid Finish	White
Lid Icons	(1) Waste (1) Recycling

Quantity Location

2 Marketplace



Manufacturer's Representative

Manufacturer Scandinavian Spaces
Company Primary Design Resource
Contact Sharon Dvorak
Phone 612-859-4486
Email sdvorak@pdresource.com

Group W: Southpaw

Code	Manufacturer (Model Model #)	Quantity	Location
15	Southpaw (Adult Cuddle Swing 120035) Description Sensory Swing Overall Size 63.5"L Working Load 300 lbs Include 0100 Safety Snap 2000 Safety Rotational Device	1	Sensory Room 010



Manufacturer's Representative

Manufacturer Southpaw
Contact Customer Services
Email CustomerService@southpaw.com

Group X: Steelcase

Code	Manufacturer (Model Model #)	Quantity Location
05	Steelcase (Alp Bench 180 AB0231901) Description Bench Overall Size 41 cm D x 180 cm W x 45 cm H Seat Height 45 cm SH Seat Finish Oiled Oak 42 Leg Finish Oiled Oak 42	1 East Vestibule 001 1 North Vestibule 002



12	Steelcase (Think 465 Series Work Chair 465B300) Description Work Chair Overall Size 28.5"W x 22"D x 37.25-42"H Seat Height 16.5-21.5"SH Plastic Color Black 6205 3D Knit Nickel 5093 Seat Fabric Cogent: Connect, Nickel 5S24 Arms Height-Adjustable Arms	1 Private Office 029 1 Private Office 028 6 Staff Workroom 026 2 Volunteers 024 1 Elec/IT 027 3 Service Desk
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Manufacturer's Representative

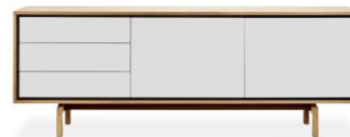
Manufacturer Steelcase
Company Steelcase
Contact Ingrid Youmans
Phone 1-651-245-54409
Email Ingrid.Youmans@steelcase.com

Group X: Steelcase

Code	Manufacturer (Model Model #)	Quantity	Location
34	Steelcase (Textura Mobile PVCSTND) Description Double Sided Ceramic Steel Markerboard Overall Size 46.8"W x 20.3"D x 75"H Ceramic Steel Arctic White Gloss, 7671 Color Frame Color Traffic White, PV10 Textile Finish Blizzard, DB60	1	Meeting Room 013 1 Lab 011




36	Steelcase (Floow Sideboard AB0405201) Description Large Sideboard Overall Size 28.7402" H x 79.5276" W x 19.685" D Surface Finish Oiled Oak	1	Meeting Rom 013
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Manufacturer's Representative

Manufacturer Steelcase
Company Steelcase
Contact Ingrid Youmans
Phone 1-651-245-54409
Email Ingrid.Youmans@steelcase.com
Manufacturer Steelcase

Group X: Steelcase

Code	Manufacturer (Model Model #)	Quantity Location
18	Steelcase (Model TS2LOCKER1B) Description Locker, Single Overall Size 12"W x 65.5"H x 18"D Storage Finish Textured Paint 7207 – Black Pull Ledge Pull Finish Smooth Metallic 4799, Platinum Metallic Hinge Location Right Lock Type Standard Key Plug Shelf Option No Shelf Interior Two Hooks Configuration	12 Lockers 003 

37	Steelcase (Collate Station RSC243661AF) Description Cabinet-Storage, 1 Adjustable Shelf, Flush Steel Front Overall Size 24"D x 36"W x 28"H Lock 9201 Polished Chrome Keys SK RAND Top Lam 2730, Arctic White Edge 6009, Arctic White Cabinet Finish 7207, Black	1 Adult Collection 015 
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Manufacturer's Representative

Manufacturer Steelcase
Company Steelcase
Contact Ingrid Youmans
Phone 1-651-245-54409
Email Ingrid.Youmans@steelcase.com
Manufacturer Steelcase

Group X: Steelcase

Code	Manufacturer (Model Model #)	Quantity Location
42	Steelcase/SPEC (Docke DKR) Description Table Overall Size 90"L x 48"D x 30"H Top Finish New Age Oak Edges HKNR4, Hardwood Knife Reversed Casters No Metal Finish Black 9005	1 Staff Mtg Room 030





44	Steelcase (Migration SE MGELCRQ) Description Height Adjustable Desk, C-Leg, Extended Height Overall Size 29"D x 58"W Top Solid HPL 2730-Arctic White Edge Plastic-PG1 6009-Arctic White Base Textured Paint 7207-Black Controller Up/Down Controller Foot Squared Edge Includes Power Plug Standard NEMA 5-15, 3-Prong MIGCBK4 Migration; Bracket-Cable DSPINTRO Powerstrip Intro, Arctic White, C-Clamp, No Utility, 9' Standard Chord	2 Volunteers 024 1 Elect/IT 027
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Manufacturer's Representative

Manufacturer Steelcase
Company Steelcase
Contact Ingrid Youmans
Phone 1-651-245-54409
Email Ingrid.Youmans@steelcase.com
Manufacturer Steelcase

Group X: Steelcase

Code	Manufacturer (Model Model #)	Quantity	Location
45	Manufacturer (Model Model #) Description Height Adjustable Desk, C-Leg, Extended Height Overall Size 29"D x 58"W Top Solid HPL 2730-Arctic White Edge Plastic-PG1 6009-Arctic White Base Textured Paint 7207-Black Controller Up/Down Controller Foot Squared Edge Includes Power Plug Standard NEMA 5-15, 3-Prong MIGCBK4 Migration; Bracket-Cable DSPINTRO Powerstrip Intro, Arctic White, C-Clamp, No Utility, 9' Standard Chord	4	Adult Collection 015
			
46	Steelcase (Migration SE MGELTRQ) Description Height Adjustable Desk, C-Leg, Extended Height Overall Size 23" D x 58"W Top HPL 03 24H4-Satin Mocha Edge Pastic PG1 6170-MOCHA Base Textured Paint 7207-Black Controller Up/Down Controller Foot Squared Edge Includes MIGCBK4 Migration; Bracket-Cable DSPINTRO Powerstrip Intro, Arctic White, C-Clamp, No Utility, 9' Standard Chord	2	Service Desk 004
			

Manufacturer's Representative

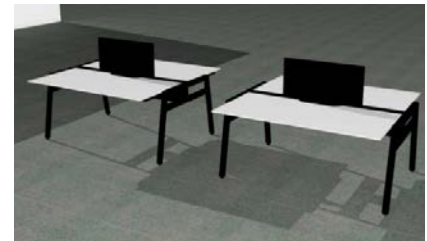
Manufacturer Steelcase
Company Steelcase
Contact Ingrid Youmans
Phone 1-651-245-54409
Email Ingrid.Youmans@steelcase.com
Manufacturer Steelcase

Group X: Steelcase

Code	Manufacturer (Model Model #)	Quantity	Location
47	Steelcase (Victory LX Table Base + Worksurface USWS+2VT-LX-C36-24) Description Height Adjustable Desk, C-Leg, Extended Height Overall Size 24"D x 36"W Top HPL 03 24H4-Satin Mocha Edge Pastic PG1 6170-MOCHA Base Textured Paint 7207-Black Controller Up/Down Controller Foot Squared Edge Includes Power Plug Standard NEMA 5-15, 3-Prong MIGCBK4 Migration; Bracket-Cable DSPINTRO Powerstrip Intro, Arctic White, C-Clamp, No Utility, 9' Standard Chord 2VT-LX-C36-24 Vicory LXT Table Base 36"-48"W Ht Adj w/23" feet, Black Finish, LT	1	Service Desk 004



52	Steelcase (BIVI Table for Two TS8TTWF) Description Public Computer Table Overall Size 60"W x 60" D Top Solid HPL 2730 – Arctic White Edge Plastic, PG1 6009 – Arctic White Frame Finish Textured Paint 7207 – Black Leg Finish Textured Paint 7207 – Black Trough Finish Textured Paint 7207 – Black Power Plug 3Prong Outlet into Floor Box Includes TS2CTEC Cover-Trough, Package Qty 2, End, Textured Pint 7207-Black TS8CTCVR Bivi; Cover Trough, 60"W, Textured Paint 7207 – Black Note Verify all power requirements with what's supplied in the building.	2	Adult Collection 015
----	--	---	----------------------



Manufacturer's Representative

Manufacturer Steelcase
Company Steelcase
Contact Ingrid Youmans
Phone 1-651-245-54409
Email Ingrid.Youmans@steelcase.com
Manufacturer Steelcase

Group X: Steelcase

Code **Manufacturer (Model | Model #)**

53 **Steelcase/SPEC (Docker | DKR42)**
Description Table
Overall Size 60"L x 30"D x 42"H
Top Finish New Age Oak
Edges HKNR4, Hardwood Knife Reversed
Casters No
Metal Finish Black 9005

Quantity Location

1 Loading and Materials 031



54 **Steelcase (Polyvision Sans | SANS, PVLTSANS)**
Description Ceramic Markerboard
Overall Size 47"H x 95"W x .25"D
Surface Finish Arctic White 2 CS
Include
 PVTOOLBAR Collaborative Toolbar

1 Staff Meeting Room 030
1 Meeting Room 013



Manufacturer's Representative

Manufacturer Steelcase
Company Steelcase
Contact Ingrid Youmans
Phone 1-651-245-54409
Email Ingrid.Youmans@steelcase.com
Manufacturer Steelcase

Group X: Steelcase

Code	Manufacturer (Model Model #)	Quantity	Location
58	Steelcase (Info Below Info Below) Description Private Office Includes CRCD2HFS Credenza Two High Full Storage Size 24" x 60" Storage Open/Lateral File Handedness Left Handed Application Full Case Finish 1.125"thick, Solid HPL 2730 Arctic White Headset Finish Solid HPL 2746-Black Top Finish Solid HPL 2730-Arctic White Edge Finish Plastic-PG1 6009-Arctic White Pull Ledge, Smooth Metallic 4799-Platinum Metallic Lock Polished Chrome 9201-Polished Chrome, Key Random Power Plug Standard NEMA 5-15, 3-Prong DSPINTRO Powerstrip Intro, Arctic White, C-Clamp, No Utility, 9' Standard Chord E6FSH Floating Shelf, 15"H x 12"D x 60"W Shelf Finish Solid HPL 2730-Arctic White Shelf Edge Plastic-PG1 6009-Arctic White Bracket 3 Count MGSLCRQ Migration SE; Desk-Rectangle, C-Leg, Basic Height, 29"x70" Top Solid HPL 2730-Arctic White Edge Plastic-PG1 6009-Arctic White Base Textured Paint 7207-Black Controller Up/Down Controller MIGCBK4 Migration; Bracket-Cable UFPM Universal; Screen-Privacy/Modesty Size 66"W Height Privacy/Modesty Surface Finish Harley 5J12 Edge Finish PET P630-Medium Heather Grey Note <i>Verify all power requirements with what's supplied in the building.</i>	1	Private Office 028 Private Office 029



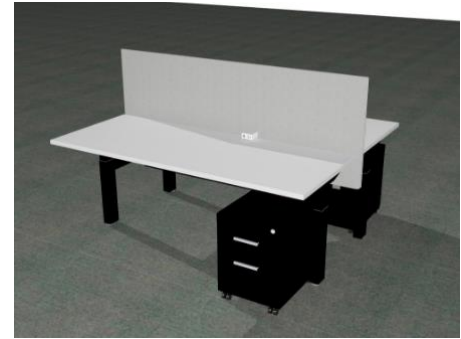
Manufacturer's Representative

Manufacturer Steelcase
Company Steelcase
Contact Ingrid Youmans
Phone 1-651-245-54409
Email Ingrid.Youmans@steelcase.com
Manufacturer Steelcase

Group X: Steelcase

Code	Manufacturer (Model Model #)	Quantity	Location
59	Steelcase (Info Below Info Below)	3	Staff Workroom 026

Description	Staff Workstation
Includes	
FMVF	Filler Package-Data and Power, 6009 Arctic White
MGBELRQD	Migration SE; Bench-Dual Sided, Rectangle, Extended Height
Size	28"D x 70"W
Top	Solid HPL 2730-Arctic White
Edge	Plastic-PG1 6009-Arctic White
Base	Textured Paint 7207-Black
Controller	Up/Down Controller
Cutout Type	Furniture Style Data
Cable Manager	Cable Manager
Application	
MGBSC	Migration SE;Screen-Universal, Bench Application, 28" x 72"
Surface Finish	Harley 5J12
Edge Finish	PET P630-Medium Heather Grey
Bracket Finish	Textured Paint 7360-Merle
DSPINTRO	Powerstrip Intro, Arctic White, C-Clamp, No Utility, 9' Standard Chord
MIGCBK4	Migration; Bracket-Cable
TS2PBF19M	Ped-Mbl,B/F,19D
Basic	7207, Black
Keys	SK, Plug
Casters	Standard Small Caster
Pull	Ledge Pull, Platinum Metallic 4799
Note	<i>Verify all power requirements with what's supplied in the building.</i>

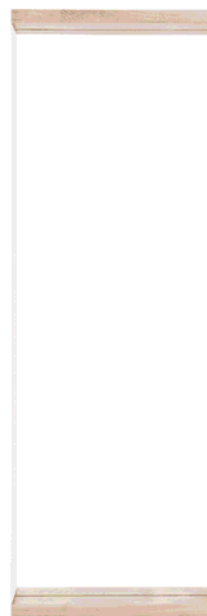


Manufacturer's Representative

Manufacturer	Steelcase
Company	Steelcase
Contact	Ingrid Youmans
Phone	1-651-245-54409
Email	Ingrid.Youmans@steelcase.com
Manufacturer	Steelcase

Group X: Steelcase

Code	Manufacturer (Model Model #)	Quantity	Location
63	Steelcase (BluDot Mirror Mirror – Large BD1MR1LRGMIR) Description Full Length Mirror Overall Size 25"w x 4"d x 78"h Finish Whitewashed Ash	1	Lockers 033 <i>(not shown in plan)</i>



Manufacturer's Representative

Manufacturer Steelcase
Company Steelcase
Contact Ingrid Youmans
Phone 1-651-245-54409
Email Ingrid.Youmans@steelcase.com
Manufacturer Steelcase

Group Y: TMC

Code **Manufacturer (Model | Model #)**

11A **TMC (Vireo Child Chair | SVIC11314X)**
Description Children's Chair
Overall Size 14.5"W x 17"D x 23.5"H
Seat Height 14"H SH
Shell Finish Chicory 108
Leg Finish 23 Light Oak



108 Chicory

11B **TMC (Vireo Chair | SVIA11318X)**
Description Chair
Overall Size 18"W x 20.5"D x 31.75"H
Seat Height 18"H SH
Shell Finish Chicory 108
Leg Finish 23 Light Oak



108 Chicory

Quantity Location

6 Children's Collection



2 Children's Collection
2 Active Child 007



Manufacturer's Representative

Manufacturer TMC
Company PIECE
Contact Jill Zitzer
Phone 651-216-1233
Email jill.zitzer@gmail.com

Group Z: Versteel

Code	Manufacturer (Model Model #)	Quantity	Location
43	Versteel (Sky SKSRT1 3036REST) Description Sky, 30x36 Rect, Slim-Tilt Adj Ht Reg T Bases, Skware Style Overall Size 30D x 60W x 29" to 42"H Base Style Skware Slim Tilt Top Type L, HP Laminate Surface Table Top Edge Type MRA2S, 1 1/4" Reverse Bevel Acrylic w/Square Corners Top Finish TW: Wilsonart, D354-60: Designer White Base Finish PBLA, Black Anodized Caster Finish Black	6 4 4	Meeting Room 013 Lab 011 Program Room 008



Manufacturer's Representative

Manufacturer Versteel
Company Ditty Rehkamp
Contact Jamie Swanson
Phone 952-939-4000
Email jswanson@dittyrehkamp.com

Sensory & Motor Skills Items Package

Code	Manufacturer (Model Model #)	Quantity Location
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1	Demco (Whitney Brothers® Nature Reading Haven With Floor Mat W13799180) Description Reading Haven w/Floor Mat Overall Size 38" x 39" x 39-1/2" Finish Birch Plywood. Shatterproof Acrylic Roof with Tree Canopy Image Includes Floor Pad, 2 Built-In Bookshelves, Viewing Cutouts, Tunnel openings
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1 Active Child 007

2	Lakeshore (Heavy-Duty Fold & Roll Storage Unit DG237) Description Storage Unit on Wheels Overall Size 93"w x 15"d x 30"h when open. Finish Laminate Includes 5 compartments, 8 casters, lockable catch, continuous hinge
----------	---



1 Active Child 007

Manufacturer's Representative

Manufacturer	Demco
Contact	Customer Service
Phone	800.962.4463
Email	custserv@demco.com

Manufacturer	Lakeshore
Contact	Customer Service
Phone	800-428-4414
Email	lakeshore@lakeshorelearning.com

Sensory & Motor Skills Items Package

Code	Manufacturer (Model Model #)	Quantity	Location
3A	TMC (Learning Panels W13799180)	1	Active Child 007
	Description		
	Learning Panels		
	Overall Size		
	16" x 16"		
	Finish		
	Baltic Birch with Printed Graphics and Accessories		
	Includes		
	APC1616-TR01	Tree Rings	A
	APC1616-HT01	Count the Trees	B
	APC1616-BE01	Buzzing Bees	C
	APC1616-MB01	Mama and Baby Bear	D
	APC1616-BB01	Betty the Bird	E
	APC1616-PB01	Puppies and Balls	F
	APC1616-CK01	Make a Cake	G
	APC1616-AW01	A Walk Home from School	H
	APC1616-FP01	Food Groups	I
	APC1616-GD01	The Garden	J
	APC1616-PG01	Picture Gazing Just for Babies No. 1	K
	APC1616-CH01	Hinged Door Farm Animals	L
	NOTE	Include Learning Panel Clips	



Manufacturer's Representative

Manufacturer TMC
 Company PIECE
 Contact Jill Zitzer
 Phone 651-216-1233
 Email jill.zitzer@gmail.com

Sensory & Motor Skills Items Package

Code	Manufacturer (Model Model #)	Quantity	Location
3B	TMC (Mounting Panels for the Learning Panels N/A) Description Continuous Mounting Panel for 4 Learning Panels Overall Size 9'-10 7/8" x 1'-6 1/8" Finish Painted to Match Benjamin Moore's Cheating Heart 1617 Note See attached document for dimensioning of panels	1	Active Child 007
3C	TMC (Mounting Panels for the Learning Panels N/A) Description Continuous Mounting Panel for 4 Learning Panels Overall Size 9'-4 1/8" x 1'-6 1/8" Finish Painted to Match Benjamin Moore's Cheating Heart 1617 Note See attached document for dimensioning of panels	1	Active Child 007

Manufacturer's Representative

Manufacturer TMC
Company PIECE
Contact Jill Zitzer
Phone 651-216-1233
Email jill.zitzer@gmail.com

Sensory & Motor Skills Items Package

Code	Manufacturer (Model Model #)	Quantity Location
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4	Children’s Factory (Infant Wall Mirror ANG1153) Description Mirror with Pull Up Bar Overall Size 48” x 6” x 31” Finish As-Is Includes sturdy, pull-up handrail and two mirrors.	1 Active Child 007
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5	UFO (Fiber Optic Sensory Wall Cascade SWC10) Description Fiber Optic Light Fixture Overall Size 6.56’L x 40/47”W x 2”D Finish As-Is Fiber Type 2.2mm diameter PMMA side sparkle No. of Fiber Tails 90, all at 2 meter (6.56ft) length Material Aluminum Finish White Powdercoat Supply Voltage 110240V AC 50/60 Hz Power Supply External 12V PSU Power 25W in color cycle mode Consumption Driver Material ABS Driver Finish White Driver Dims 5.39” x 4.49” x 2.87” Driver Cable Length 2 meter (6.56ft) cable to cascade	4 Sensory Room 010
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Manufacturer’s Representative

Manufacturer Company	Children’s Factory
Contact	Sales Inquiries
Phone	877.726.1696
Email	sales@childrensfactory.com

Manufacturer Company	UFO, Universal Fiber Optic Lighting USA
Contact	UFO
Phone	Patric Dietrich
Email	+1(941)735-8013
	pdietrich@fiberopticalighting.com

Sensory & Motor Skills Items Package

Code	Manufacturer (Model Model #)	Quantity	Location
6	Children’s Factory (9 Bubble Maxi Mirror CF332-524)	1	Sensory Room 010

Description Wall Mounted Distorting Mirror
Overall Size 32" x 32"
Finish As-Is
Includes Attach mirror to the wall with our included molded polyethylene corners and sides.



7	Southpaw (MARVELOUS MARBLE PANEL 303806)	1	Sensory Room 010
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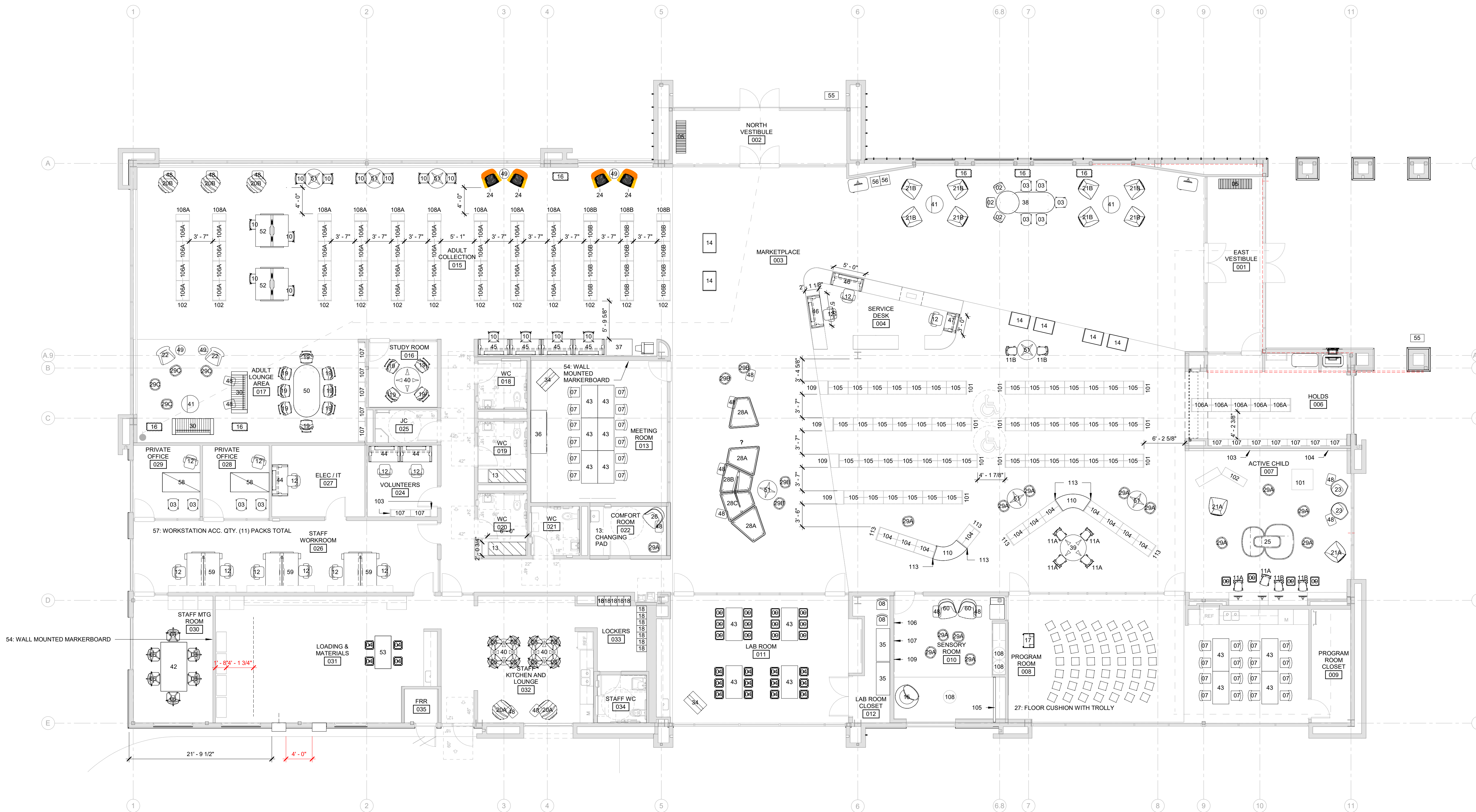
Description Wall Mounted Marble Panel
Overall Size 30"W x 30"H x 6.5"D
Finish As-Is



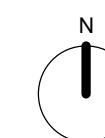
Manufacturer’s Representative

Manufacturer Company Contact Children’s Factory
Phone 877.726.1696
Email sales@childrensfactory.com

Manufacturer Contact Email Southpaw
 Customer Services
CustomerService@southpaw.com



1 LEVEL 1 FURNITURE PLAN
A901 1/8" = 1'-0"



Drawing: 20190401L1N1 - Name: Jack Polling - Title: Architect - Date: 12/03/2020
 C:\Projects\20190401L1N1\A901_Level1_Furniture.dwg

Architecture and Interiors

MSRDesign

510 Marquette Avenue South, Suite 200
Minneapolis, MN 55402 | 612.375.0336

ELEC/MECH/TELECOM ENGINEERING

CSHQQA

200 Broad Street
Boise, ID 83702 | 208.343.4635

Project No: 20190401LN

ORCHARD PARK LIBRARY

6308 N LINDER R.
Meridian, ID 83646

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the Laws of the State of Minnesota.

Architect Seal



Signature

Print Name Jack Polling

Date 12.03.2020 License No. 24102

ISSUE / REVISION

Mark	Date	Description

ISSUED FOR BID SET

LEVEL ONE FURNITURE PLAN (FOR REFERENCE ONLY)

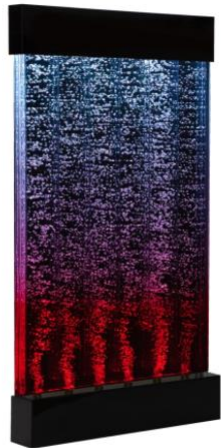
A901

Sensory & Motor Skills Items Package

Code	Manufacturer (Model Model #)	Quantity	Location
8	GAIAM (Total Bodyo Balance Ball Kit 05-51980) Description: Balance Ball with Pump Kit Overall Size: 55cm dia Weight: 300lbs Capacity:	4	Sensory Room 010



9	PlayLearn (Wall Mounted 3ft Bubble Wall N/A) Description: Water-filled, bubble and light wall mounted accessory Overall Size: 35-in x 20-in x 2in Finish: Base and Top made from high quality acrylic material backed internally with a mirror	4	Sensory Room 010
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Manufacturer's Representative

Manufacturer GAIAM
Company GAIAM
Contact Customer Service
Phone 1-877-989-6321
Email customerservice@gaiam.com

Manufacturer PlayLearn
Company PlayLearn
Contact Customer Support
Phone 1-888-575-0638
Email support@playlearn.com

Orchard Park FFE Packages and Purchasing

To: Meridian Library Board of Trustees

From Gretchen Caserotti & Jason Su

Date: 1/14/2022

Through cooperative purchasing agreements, public agencies can leverage pre-negotiated prices for some times of furnishings and equipment. MLD opted to use this method by purchasing the automated handling system for the Orchard Park branch through the Washington County Cooperative Library System last year and got a lower-price and more flexible customizable option through this approach. Idaho Code provides for this approach in addition to the expressed procurement process outlined in [Title 67, Chapter 28, Purchasing by local Political Subdivisions](#). For the branch planned at Orchard Park, there are a number of cooperatives MLD could use to stretch our FF&E budget dollars. With assistance from MLD's attorneys, we are requesting the Trustees authorize MLD to join these cooperatives and staff can proceed with submitting our packages to get pricing. Once that process is complete, staff will provide the Board with the actual contracts for purchase to approve at a future meeting.

There are some items on our FFE list that are not available from these dealers and thus, the Board will find a bid package for those items to review and approve in the January meeting as long as we get the green light from counsel back. Supporting materials for these packages are included in the digital board packet.

The following are the cooperatives MLD requests authorization to join:

BuyBoard

- Vendors associated: Allermuir
- Already member
- Member number: n/a
- No cost to join

E&I

- Vendors associated: Hightower Group
- Already member
- Member number: n/a
- No cost to join

NCPA

- Vendors associated: Davis, Versteel, Magnuson Group
- Already member
- Member number: n/a
- No cost to join

OMNIA/NIPA

- Vendors associated: Herman Miller, OFS
- Already member
- Member number: n/a
- No cost to join

Sourcewell

- Vendors associated: KI, OFS, Steelcase
- Already member
- Member number: 33650
- No cost to join

TIPS

- Vendors associated: Estey, 3Branch, Keilhauer, Leland, TMC, Agati, Scandinavian, Spaces, Gressco, Southpaw.
- Already member
- Member number: 0000035333
- No cost to join

Additional Information and Supporting Materials:

In the board packets, a folder includes materials from MSR for the FF&E packages.

- **BID PACKAGE (folder)**
 - PDF containing the cover page, project info, general conditions and tech specs & furniture specs per each manufacturer group we're unable to access off of any state or national contract. Furniture plan also attached at the end of the PDF.
 - Protected Excel file containing an electronic bid form that includes the manufacture groups/codes/qtys of "bid" items. If this file is of use for bidding, please review the text in magenta in the first tab prior to issuing.
- **CONTRACT PACKAGES (folder)**
 - Separate PDFs per each national purchasing contract the library should be able to sign up for and utilize. Each PDF includes a cover page, project info, and general conditions. These contracts can be split up between different furniture dealers. Furniture dealers are also able to purchase off of multiple contracts at once so feel free to group contracts as you would prefer.
 - Separate furniture plans PDF that can be sent with each package as it's dealt out.
- Full furniture specification combining all manufacturer groups in order, for reference as an internal master document. Also includes table of contents with page numbers & appendices of the furniture plans and shelving sections
- Separate specification pages for the sensory & motor skills items in a separate package for the library purchase on their own as those items are not available through these cooperatives.

Staff recommend the Board authorize us to join the listed cooperatives, then we'll proceed submitting the packages to get pricing. Staff also recommend the board approve the bid package for furnishings unavailable through the co-ops. These materials have been reviewed by legal counsel.

Possible MOTIONS the Board could consider:

1. I move that the library join the listed purchasing cooperatives and authorize the Director to sign the services contracts and submit the furniture packages as presented for pricing.
2. I move that we approve the Interior Furnishings Specification Package presented by MSR Design.

Sensory & Motor Skills Items Package

Code	Manufacturer (Model Model #)	Quantity Location
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1	Demco (Whitney Brothers® Nature Reading Haven With Floor Mat W13799180) Description Reading Haven w/Floor Mat Overall Size 38" x 39" x 39-1/2" Finish Birch Plywood. Shatterproof Acrylic Roof with Tree Canopy Image Includes Floor Pad, 2 Built-In Bookshelves, Viewing Cutouts, Tunnel openings
----------	---



1 Active Child 007

2	Lakeshore (Heavy-Duty Fold & Roll Storage Unit DG237) Description Storage Unit on Wheels Overall Size 93"w x 15"d x 30"h when open. Finish Laminate Includes 5 compartments, 8 casters, lockable catch, continuous hinge
----------	---



1 Active Child 007

Manufacturer's Representative

Manufacturer	Demco
Contact	Customer Service
Phone	800.962.4463
Email	custserv@demco.com

Manufacturer	Lakeshore
Contact	Customer Service
Phone	800-428-4414
Email	lakeshore@lakeshorelearning.com

Sensory & Motor Skills Items Package

Code	Manufacturer (Model Model #)	Quantity	Location
3A	TMC (Learning Panels W13799180)	1	Active Child 007
	Description	Learning Panels	
	Overall Size	16" x 16"	
	Finish	Baltic Birch with Printed Graphics and Accessories	
	Includes		
	APC1616-TR01	Tree Rings	A
	APC1616-HT01	Count the Trees	B
	APC1616-BE01	Buzzing Bees	C
	APC1616-MB01	Mama and Baby Bear	D
	APC1616-BB01	Betty the Bird	E
	APC1616-PB01	Puppies and Balls	F
	APC1616-CK01	Make a Cake	G
	APC1616-AW01	A Walk Home from School	H
	APC1616-FP01	Food Groups	I
	APC1616-GD01	The Garden	J
	APC1616-PG01	Picture Gazing Just for Babies No. 1	K
	APC1616-CH01	Hinged Door Farm Animals	L
	NOTE	Include Learning Panel Clips	



Manufacturer's Representative

Manufacturer TMC
 Company PIECE
 Contact Jill Zitzer
 Phone 651-216-1233
 Email jill.zitzer@gmail.com

Sensory & Motor Skills Items Package

Code	Manufacturer (Model Model #)	Quantity	Location
3B	TMC (Mounting Panels for the Learning Panels N/A) Description Continuous Mounting Panel for 4 Learning Panels Overall Size 9'-10 7/8" x 1'-6 1/8" Finish Painted to Match Benjamin Moore's Cheating Heart 1617 Note See attached document for dimensioning of panels	1	Active Child 007
3C	TMC (Mounting Panels for the Learning Panels N/A) Description Continuous Mounting Panel for 4 Learning Panels Overall Size 9'-4 1/8" x 1'-6 1/8" Finish Painted to Match Benjamin Moore's Cheating Heart 1617 Note See attached document for dimensioning of panels	1	Active Child 007

Manufacturer's Representative

Manufacturer TMC
Company PIECE
Contact Jill Zitzer
Phone 651-216-1233
Email jill.zitzer@gmail.com

Sensory & Motor Skills Items Package

Code	Manufacturer (Model Model #)	Quantity Location
------	--------------------------------	-------------------

4	Children’s Factory (Infant Wall Mirror ANG1153) Description Mirror with Pull Up Bar Overall Size 48” x 6” x 31” Finish As-Is Includes sturdy, pull-up handrail and two mirrors.
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1 Active Child 007



5	UFO (Fiber Optic Sensory Wall Cascade SWC10) Description Fiber Optic Light Fixture Overall Size 6.56’L x 40/47”W x 2”D Finish As-Is Fiber Type 2.2mm diameter PMMA side sparkle No. of Fiber Tails 90, all at 2 meter (6.56ft) length Material Aluminum Finish White Powdercoat Supply Voltage 110240V AC 50/60 Hz Power Supply External 12V PSU Power 25W in color cycle mode Consumption Driver Material ABS Driver Finish White Driver Dims 5.39” x 4.49” x 2.87” Driver Cable Length 2 meter (6.56ft) cable to cascade
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4 Sensory Room 010



Manufacturer’s Representative

Manufacturer Company	Children’s Factory
Contact	Sales Inquiries
Phone	877.726.1696
Email	sales@childrensfactory.com

Manufacturer Company	UFO, Universal Fiber Optic Lighting USA
Contact	UFO
Phone	Patric Dietrich
Phone	+1(941)735-8013
Email	pdietrich@fiberopticalighting.com

Sensory & Motor Skills Items Package

Code	Manufacturer (Model Model #)	Quantity	Location
6	Children’s Factory (9 Bubble Maxi Mirror CF332-524)	1	Sensory Room 010

Description Wall Mounted Distorting Mirror
Overall Size 32" x 32"
Finish As-Is
Includes Attach mirror to the wall with our included molded polyethylene corners and sides.



7	Southpaw (MARVELOUS MARBLE PANEL 303806)	1	Sensory Room 010
---	---	---	------------------

Description Wall Mounted Marble Panel
Overall Size 30"W x 30"H x 6.5"D
Finish As-Is



Manufacturer’s Representative

Manufacturer Company Contact Children’s Factory
Phone 877.726.1696
Email sales@childrensfactory.com

Manufacturer Contact Email Southpaw
 Customer Services
CustomerService@southpaw.com

Sensory & Motor Skills Items Package

Code	Manufacturer (Model Model #)	Quantity	Location
8	GAIAM (Total Bodyo Balance Ball Kit 05-51980) Description Balance Ball with Pump Kit Overall Size 55cm dia Weight 300lbs Capacity	4	Sensory Room 010



9	PlayLearn (Wall Mounted 3ft Bubble Wall N/A) Description Water-filled, bubble and light wall mounted accessory Overall Size 35-in x 20-in x 2in Finish Base and Top made from high quality acrylic material backed internally with a mirror	4	Sensory Room 010
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Manufacturer's Representative

Manufacturer GAIAM
Company GAIAM
Contact Customer Service
Phone 1-877-989-6321
Email customerservice@gaiam.com

Manufacturer PlayLearn
Company PlayLearn
Contact Customer Support
Phone 1-888-575-0638
Email support@playlearn.com



Interior Furnishings Specification Package

Meridian Library District's Orchard Park Branch

January 13, 2022

Project Address Orchard Park Library
6308 N Linder R.
Meridian, ID 83646

Lauren Gardner Interior Designer
612.404.0581 | lauren@msrdesign.com

Interior Furnishings Specification Package

MLD Orchard Park Branch Library | January 13, 2022

Project Information

Project Name and Location	Orchard Park Library 6308 N Linder R. Meridian, ID 83646
Meridian Library District	MLD 1326 W Cherry Ln Meridian, ID 83642 Library Director: Gretchen Caserotti 208-888-4451 x1226 gretchen@mld.org
Local Architect	CSHQA 200 Broad St Boise, Idaho 83702 Engineering, Principal: Amy Dockter 208-429-4152 amy.dockter@cshqa.com
Architect & Interior Designer	Meyer, Scherer & Rockcastle, Ltd 510 Marquette Ave S, Suite 200 Minneapolis, MN 55105 Interior Designer: Lauren Gardner 612-404-0581 lauren@mrsdesign.com Project Contact: Tom Haller 612-375-8708 tom@mrsdesign.com

Interior Furnishings Specifications

Section 12500: Furnishings

Part 1: General

Related Documents

Drawings and general provisions of contract, including General and Supplementary Conditions, apply to work of this section.

Scope

The extent of furnishings and accessories are shown on the drawings, defined in this specification and listed with each item herein. Types of furnishings and accessories specified in the section include, but are not limited to, the following:

- accessories
- barstools
- benches
- children's furniture
- conference furniture
- computer tables
- library shelving
- lounge seating
- occasional table
- ottomans
- study seating
- study tables

Submittals

Product Data: Manufacturer's descriptive literature shall be submitted, indicating materials, finish, construction installation instructions, and verifying that products meet requirements specified.

Manufacturer's recommendations for maintenance and cleaning shall be included. Transmit a copy of each instruction to the Interior Designer.

Samples: Submit samples of any and all materials that have been specified. This includes, but is not limited to, fabric finish, wood finish (which will be used in the actual production), metal finish, polyurethane finish, solid surface finish, plastic laminate finish, linoleum finish. Samples will be reviewed for color, pattern, texture and finish only. Compliance with all other requirements is the exclusive responsibility of the Contractor. Submit to the Interior Designer for verification and approval prior to ordering.

Quality Assurance

Fire Hazard Classification: Provide fabric that meets or exceeds the California Flammability Code, Bulletin #117, and conforms to other requirements established herein. For items which, when installed become fixed, provide drawings and details of connection requirements, anchor, etc. for all provisions not included in manufacturer's standard data. Submit two (2) copies of manufacturer's written guarantee of standard warranty for items specified.

Supplier: The manufacturer, subsidiary or licensed agent shall be approved to supply the products specified, and to honor any claims against the product presented in accordance with the warranty.

Installer: The installer or agent shall be qualified to install the specified products by prior experience, demonstrated performance and acceptance of any requirement of the manufacturer or any subsidiary or licensed agent. The installer shall be responsible for an acceptable installation.

Delivery, Storage and Handling

Under the base bid, the Contractor shall deliver at the job site and install in its designated location all furniture and accessory items specified herein by the date designated in the Invitation to Bid. Product shall be delivered to the project site in manufacturer's original packaging.

All items shall be protected from damage during handling and deliver and during any storage that may be required by Contractor, prior to delivery.

Delivery shall be made to the job site during normal business hours, 8:00 a.m. to 4:00 p.m. CST, Monday through Friday. The Contractor shall provide adequate facilities and labor for unloading.

Inspect items upon delivery for damage. Minor damages may be repaired provided finished repairs are equal to quality of new work and acceptable to the Owner.

Install furnishings and accessories at the location indicated on the drawings in accordance with manufacturer's instructions. Items shall be installed level, plumb and where indicated, secured. Replace all damaged units as directed by Interior Designer.

Provide protection for all installed units so they will be in perfect condition at the completion of the Project.

Interior Furnishings Specification Package

MLD Orchard Park Branch Library | January 13, 2022

Part 2: Products

Products specified herein are identified in terms and are accompanied by project data describing materials, construction and finishes of the specified products. To indicate particular character, quality and design of a specified item, each is listed as per a selected manufacturer and model number.

Burden of proof that proposed substitutions shall be equal in quality function and aesthetic to the specified product is on the Bidder and requires prior approval of the Interior Designer. Refer to Invitation and Instructions for Quotation for Furniture, Furnishings and Equipment for proposed substitution instructions.

Part 3: Execution

Contractor or any subcontractors shall be responsible for inspection on project site and approval of installation conditions for this work.

Installation shall comply with manufacturer's specification, standards, and procedures.

Clean finished installation of dirt and finger marks. Leave work area clean and free of debris.

END OF SECTION 12500: FURNISHING

Textile Representative

Manufacturer Camira
Contact Shelley Hauge
Phone (651) 699-4447
Email shelley@schraderhernke.com

Manufacturer Carnegie Fabrics
Contact Nick Nelson
Phone 651.338.7392
Email nick@goolinesdesign.com

Manufacturer Designtex
Contact Jessica Nalipinski
Phone 612.400.3069
Email JNALIPINSKI@designtex.com

Manufacturer Geiger Textiles
Contact Bridget Millage
Phone 952.933.1322 x3
Email bridget@loureidassoc.com
Address 8800 Minnetonka Blvd
St. Louis Park, MN 55426

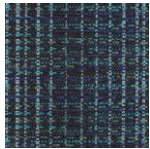
Manufacturer HBF Textiles
Contact Sharon Dvorak
Phone 612.859.4486
Email sdvorak@pdresource.com
Address 210 N 2nd St, Ste 103
Minneapolis, MN 55401

Manufacturer LUUM Textiles
Contact Peg Ditty
Phone 952.939.4000
Email pditty@dittyrehkamp.com
Address 3650 Annapolis Lane N, Ste. 135
Plymouth, MN 55447

Manufacturer Momentum
Contact Anne Tripp
Phone 952.240.4863
Email ATripp@momtex.com

Group C: Allermuir

Code	Manufacturer (Model Model #)	Quantity Location
19	Allermuir (Famiglia FMG103) Description Low Back Chair on Wood Legs Overall Size 24.75"W x 23.25"D x 32"H Seat Height 18.5"SH Seat Finish COM A Leg Finish White Oak	8 Adult Lounge Area 017 4 Study Rom 016

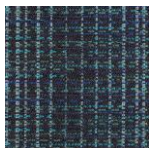


COM A
Manufacturer Carnegie
Pattern Reverb
Product # 6900-7
Color 7
Size 55"
Content 61% Polyester, 39% Acrylic
Finish None
Approved Yes, 11/1/21

Primary Upholstery



20A	Allermuir (Famiglia FMG403) Description Lounge Chair on a Wood Frame Overall Size 34.25"W x 33"D x 42.25"H Seat Height 14.5" Seat Finish COM A Leg Finish White Oak
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COM A
Manufacturer Carnegie
Pattern Reverb
Product # 6900-7
Color 7
Size 55"
Content 61% Polyester, 39% Acrylic
Finish None
Approved Yes, 11/1/21

Primary Upholstery



2 Staff Kitchen and Lounge 032

Manufacturer's Representative

Manufacturer Allermuir
Company Scrader Hernke
Contact Shelley Hauge
Phone 651-699-4447
Email shelley@schraderhernke.com

Group C: Allermuir

Code	Manufacturer (Model Model #)	Quantity	Location
20B	Allermuir (Famiglia FMG403) Description Lounge Chair on a Wood Frame Overall Size 34.25"W x 33"D x 42.25"H Seat Height 14.5" Seat Finish COM A Leg Finish White Oak	3	Adult Collection 015



COM A	Primary Upholstery
Manufacturer	HBF Textiles
Pattern	Honest
Product #	965
Color	22 Lemon
Size	54"W
Content	48% polyester, 33% cotton, 14% wool, 5% nylon
Finish	Anti-pilling, <i>stain resistant</i>
Approved	Yes, 10/18/21

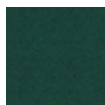


Manufacturer's Representative

Manufacturer	Allermuir
Company	Scrader Hernke
Contact	Shelley Hauge
Phone	651-699-4447
Email	shelley@schraderhernke.com

Group C: Allermuir

Code	Manufacturer (Model Model #)	Quantity	Location
62	Allermuir (Tylus TYL600H) Description Soft Square Cushion Overall Size 24" x 24" Textile Finish (Graded In) Camira, Synergy, Accord LDS60 Quilt Design Aztec Saddle Leather Dark Tan Zipper Black	3 4	Sensory Room 010 Active Child 007



Manufacturer's Representative

Manufacturer Allermuir
Company Scrader Hernke
Contact Shelley Hauge
Phone 651-699-4447
Email shelly@schraderhernke.com



Interior Furnishings Specification Package

Meridian Library District's Orchard Park Branch

January 13, 2022

Project Address Orchard Park Library
6308 N Linder R.
Meridian, ID 83646

Lauren Gardner Interior Designer
612.404.0581 | lauren@msrdesign.com

Interior Furnishings Specification Package

MLD Orchard Park Branch Library | January 13, 2022

Project Information

Project Name and Location	Orchard Park Library 6308 N Linder R. Meridian, ID 83646
Meridian Library District	MLD 1326 W Cherry Ln Meridian, ID 83642 Library Director: Gretchen Caserotti 208-888-4451 x1226 gretchen@mld.org
Local Architect	CSHQA 200 Broad St Boise, Idaho 83702 Engineering, Principal: Amy Dockter 208-429-4152 amy.dockter@cshqa.com
Architect & Interior Designer	Meyer, Scherer & Rockcastle, Ltd 510 Marquette Ave S, Suite 200 Minneapolis, MN 55105 Interior Designer: Lauren Gardner 612-404-0581 lauren@mrsdesign.com Project Contact: Tom Haller 612-375-8708 tom@mrsdesign.com

Interior Furnishings Specifications

Section 12500: Furnishings

Part 1: General

Related Documents

Drawings and general provisions of contract, including General and Supplementary Conditions, apply to work of this section.

Scope

The extent of furnishings and accessories are shown on the drawings, defined in this specification and listed with each item herein. Types of furnishings and accessories specified in the section include, but are not limited to, the following:

- accessories
- barstools
- benches
- children's furniture
- conference furniture
- computer tables
- library shelving
- lounge seating
- occasional table
- ottomans
- study seating
- study tables

Submittals

Product Data: Manufacturer's descriptive literature shall be submitted, indicating materials, finish, construction installation instructions, and verifying that products meet requirements specified.

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Samples: Submit samples of any and all materials that have been specified. This includes, but is not limited to, fabric finish, wood finish (which will be used in the actual production), metal finish, polyurethane finish, solid surface finish, plastic laminate finish, linoleum finish. Samples will be reviewed for color, pattern, texture and finish only. Compliance with all other requirements is the exclusive responsibility of the Contractor. Submit to the Interior Designer for verification and approval prior to ordering.

Quality Assurance

Fire Hazard Classification: Provide fabric that meets or exceeds the California Flammability Code, Bulletin #117, and conforms to other requirements established herein. For items which, when installed become fixed, provide drawings and details of connection requirements, anchor, etc. for all provisions not included in manufacturer's standard data. Submit two (2) copies of manufacturer's written guarantee of standard warranty for items specified.

Supplier: The manufacturer, subsidiary or licensed agent shall be approved to supply the products specified, and to honor any claims against the product presented in accordance with the warranty.

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Part 2: Products

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Installation shall comply with manufacturer's specification, standards, and procedures.

Clean finished installation of dirt and finger marks. Leave work area clean and free of debris.

END OF SECTION 12500: FURNISHING

Textile Representative

Manufacturer Camira
Contact Shelley Hauge
Phone (651) 699-4447
Email shelley@schraderhernke.com

Manufacturer Carnegie Fabrics
Contact Nick Nelson
Phone 651.338.7392
Email nick@goolinesdesign.com

Manufacturer Designtex
Contact Jessica Nalipinski
Phone 612.400.3069
Email JNALIPINSKI@designtex.com

Manufacturer Geiger Textiles
Contact Bridget Millage
Phone 952.933.1322 x3
Email bridget@loureidassoc.com
Address 8800 Minnetonka Blvd
St. Louis Park, MN 55426

Manufacturer HBF Textiles
Contact Sharon Dvorak
Phone 612.859.4486
Email sdvorak@pdresource.com
Address 210 N 2nd St, Ste 103
Minneapolis, MN 55401

Manufacturer LUUM Textiles
Contact Peg Ditty
Phone 952.939.4000
Email pditty@dittyrehkamp.com
Address 3650 Annapolis Lane N, Ste. 135
Plymouth, MN 55447

Manufacturer Momentum
Contact Anne Tripp
Phone 952.240.4863
Email ATripp@momtex.com

Group L: Hightower Group

Code	Manufacturer (Model Model #)	Quantity	Location
04	Hightower Group (Jaxson Counter Stool SS150) Description Counter Stool Overall Size 16.25"W x 16.25"D x 24"H Seat Height 24"SH Seat Finish Solid Ash Leg Finish Black	12	Lab Room 011 4 Loading & Materials 031,



09	Hightower Group (Jaxson Counter Stool SS100) Description Low Stool Overall Size 14"W x 16.25"D x 18"H Seat Height 18"SH Seat Finish Solid Ash Leg Finish Black	12	Lab Room 011 4 Active Child 007
----	--	----	------------------------------------



Manufacturer's Representative

Manufacturer Hightower Group
Company GoodLines Design
Contact Nick Nelson
Phone 651-338-7392
Email nick@goodlinesdesign.com

Group L: Hightower Group

Code	Manufacturer (Model Model #)	Quantity	Location
10	Hightower Group (FourCast 2 FOUR, Bentwood FC22500) Description Four Legged Chair Overall Size 20.25"W x 20"D x 33.5"H Seat Height 18.75"SH Seat Finish Clear Lacquered Oak Leg Finish Black	14	Adult Collection 015



Manufacturer's Representative

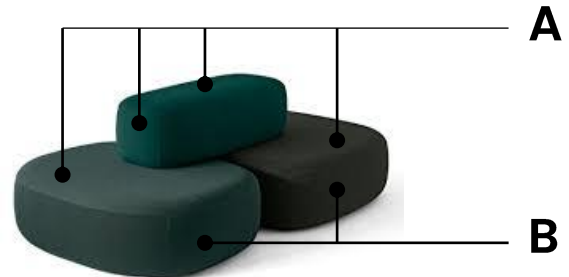
Manufacturer Hightower Group
Company GoodLines Design
Contact Nick Nelson
Phone 651-338-7392
Email nick@goodlinesdesign.com

Group L: Hightower Group

Code	Manufacturer (Model Model #)
25	Hightower Group (Kilo Islands GZ100L)
Description	Large Lounge Piece
Overall Size	64.5"W x 95"D x 32"H
Seat Height	16.5"SH
Top Finish	COM A
Top Surround	COM A
Base Top	COM A
Base Surround	COMB

Quantity Location

1 Active Child 007



	COM A	Primary Upholstery
	Manufacturer	Momentum
	Pattern	Foray
	Product #	09104049
	Color	Seaport
	Size	54"W
	Content	100% Polyurethane
	Finish	None
	Approved	Yes, 10/18/2021

	COM B	Secondary Upholstery
	Manufacturer	Camira
	Pattern	Silk
	Product #	SLK15
	Color	Monarch
	Size	54"W
	Content	70% Pure New Wool, 19% Flax, 11% Silk
	Finish	None
	Note	Certified to Indoor Advantage™ "Gold" Rapidly renewable and compostable Made from wool, bast fiber and recycled silk Non metallic dyestuffs
	Approved	Yes, 10/18/21

Manufacturer's Representative

Manufacturer	Hightower Group
Company	GoodLines Design
Contact	Nick Nelson
Phone	651-338-7392
Email	nick@goodlinesdesign.com

Group L: Hightower Group

Code	Manufacturer (Model Model #)	Quantity Location
29A	Hightower Group (Kilo Islands Solo 1 GZ01) Description Ottoman Overall Size 21.5"W x 19"D x 16.5"H Seat Height 16.5"SH Top Finish COM A Base Surround COM A	4 Active Child 007 1 Comfort Room 022 4 Sensory Room 010 7 Children's Collection



COM A Primary Upholstery
 Manufacturer Momentum
 Pattern Foray
 Product # 09104049
 Color Seaport
 Size 54"W
 Content 100% Polyurethane
 Finish None
 Approved Yes, 10/18/2021



29B	Hightower Group (Kilo Islands Solo 1 GZ01) Description Ottoman Overall Size 21.5"W x 19"D x 16.5"H Seat Height 16.5"SH Top Finish COM A Base Surround COM A
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COM A Primary Upholstery
 Manufacturer LUUM
 Pattern Haptic
 Product # 4093
 Color Cliffline
 Size 56"W
 Content 68% Acrylic + 32% Polyester
 Finish None
 Approved Yes 10/18/21

4 Marketplace 003



Manufacturer's Representative

Manufacturer Hightower Group
Company GoodLines Design
Contact Nick Nelson
Phone 651-338-7392
Email nick@goodlinesdesign.com

Group L: Hightower Group

Code	Manufacturer (Model Model #)	Quantity Location
29C	Hightower Group (Kilo Islands Solo 1 GZ01)	4 Adult Lounge Area 017

Description Ottoman
Overall Size 21.5"W x 19"D x 16.5"H
Seat Height 16.5"SH
Top Finish COM A
Base Surround COM A



COM A
Manufacturer Geiger
Pattern Bellano
Product # n/a
Color Charcoal
Size 55"
Content 75% Wool, 10% Linen, 8% Nylon, 7% Alpaca
Finish None
Approved Yes, 10/18/2021
Note Healthier Hospitals Compliant
 Living Future Red List Compliant

Primary Upholstery



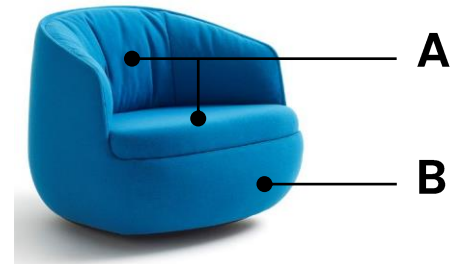
Manufacturer's Representative

Manufacturer Hightower Group
Company GoodLines Design
Contact Nick Nelson
Phone 651-338-7392
Email nick@goodlinesdesign.com

Group L: Hightower Group

Code	Manufacturer (Model Model #)	Quantity	Location
60	Hightower Group (Gimbal Low lounge Rocker HT4110)	2	Sensory Room 010

Description Lounge Rocker
Overall Size 37"W x 36.75"D x 32"H
Seat Height 17.75"SH
Top Finish COM A
Base Surround COM B



COM A Primary Upholstery
Manufacturer Momentum
Pattern Foray
Product # 09104049
Color Seaport
Size 54"W
Content 100% Polyurethane
Finish None



COM B Primary Upholstery
Manufacturer HBF Textiles
Pattern Merci Boucle
Product # 955
Color 58 Du Jour
Size 54"W
Content 100% polyester face, 50% polyester, 50% acrylic back
Finish None
Approved Yes, 11/04/21

Manufacturer's Representative

Manufacturer Hightower Group
Company GoodLines Design
Contact Nick Nelson
Phone 651-338-7392
Email nick@goodlinesdesign.com

Group L: Hightower Group

Code	Manufacturer (Model Model #)	Quantity	Location
16	Hightower Group (Tess Planter TS3025) Description Indoor Planter, Rectangular Medium Overall Size 15"W x 30"D x 25"H Finish Navy Mood	3 2 1	Marketplace 003 Adult Lounge Area 017 Adult Collection 015



Price item #16 as an add alternative.

Manufacturer's Representative

Manufacturer Hightower Group
Company GoodLines Design
Contact Nick Nelson
Phone 651-338-7392
Email nick@goodlinesdesign.com



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Meridian Library District's Orchard Park Branch

January 13, 2022

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6308 N Linder R.
Meridian, ID 83646

Lauren Gardner Interior Designer
612.404.0581 | lauren@msrdesign.com

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Interior Furnishings Specifications

Section 12500: Furnishings

Part 1: General

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END OF SECTION 12500: FURNISHING

Textile Representative

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Contact Shelley Hauge
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Email shelley@schraderhernke.com

Manufacturer Carnegie Fabrics
Contact Nick Nelson
Phone 651.338.7392
Email nick@goolinesdesign.com

Manufacturer Designtex
Contact Jessica Nalipinski
Phone 612.400.3069
Email JNALIPINSKI@designtex.com

Manufacturer Geiger Textiles
Contact Bridget Millage
Phone 952.933.1322 x3
Email bridget@loureidassoc.com
Address 8800 Minnetonka Blvd
St. Louis Park, MN 55426

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Email sdvorak@pdresource.com
Address 210 N 2nd St, Ste 103
Minneapolis, MN 55401

Manufacturer LUUM Textiles
Contact Peg Ditty
Phone 952.939.4000
Email pditty@dittyrehkamp.com
Address 3650 Annapolis Lane N, Ste. 135
Plymouth, MN 55447

Manufacturer Momentum
Contact Anne Tripp
Phone 952.240.4863
Email ATripp@momtex.com

Group G: Davis

Code	Manufacturer (Model Model #)	Quantity Location
22	Davis (Ginkgo High Back Wood Base GL-6000-OA)	2 Adult Reading Lounge

Description High Back Lounge Chair
Overall Size 31.5" W x 35.75"D x 39.5"H
Seat Height 16.25"SH
Seat Finish COM A
Leg Finish OA, Oak
Note



	COM A	Primary Upholstery
	Manufacturer	Camira
	Pattern	Synergy
	Product #	LDS56
	Color	Kinship
	Size	54"W
	Content	95% Pure New Wool, 5% Nylon
	Finish	None
	Approved	Yes, 10/18/21

48	Davis (Q6 Rectangle Q6-405-OA)	3 Adult Collection 016 2 Adult Lounge Area 017 2 Staff Kitchen and Lounge 032 2 Sensory Room 010 2 Active Child 007
	Description Laptop Table Overall Size 21"W x 15"D x 26"H Top Finish OA, Oak Base Finish Anthracite	



Manufacturer's Representative

Manufacturer Davis
Company Ditty Rehkamp
Contact Jamie Swanson
Phone 952-939-4000
Email jswanson@dittyrehkamp.com

Group Q: Magnuson Group

Code	Manufacturer (Model Model #)	Quantity	Location
35	Magnuson Group (Mega Rak MR-801K) Description Mobile Folding Coat Rack Overall Size 60"W x 25"D x 97"H (open) Finish Charcoal Grey Frame with Medium Grey Shelf	2	Lab Room Closet 012



Manufacturer's Representative

Manufacturer Magnuson Group
Company Office Products Marketing
Contact Jen Pettit
Phone 763-416-3850
Email jenpettit.opm@gmail.com

Group Z: Versteel

Code	Manufacturer (Model Model #)	Quantity Location
43	Versteel (Sky SKSRT1 3036REST) Description Sky, 30x36 Rect, Slim-Tilt Adj Ht Reg T Bases, Skware Style Overall Size 30D x 60W x 29" to 42"H Base Style Skware Slim Tilt Top Type L, HP Laminate Surface Table Top Edge Type MRA2S, 1 1/4" Reverse Bevel Acrylic w/Square Corners Top Finish TW: Wilsonart, D354-60: Designer White Base Finish PBLA, Black Anodized Caster Finish Black	6 Meeting Room 013 4 Lab 011 4 Program Room 008



Manufacturer's Representative

Manufacturer Versteel
Company Ditty Rehkamp
Contact Jamie Swanson
Phone 952-939-4000
Email jswanson@dittyrehkamp.com



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Contact Shelley Hauge
Phone (651) 699-4447
Email shelley@schraderhernke.com

Manufacturer Carnegie Fabrics
Contact Nick Nelson
Phone 651.338.7392
Email nick@goolinesdesign.com

Manufacturer Designtex
Contact Jessica Nalipinski
Phone 612.400.3069
Email JNALIPINSKI@designtex.com

Manufacturer Geiger Textiles
Contact Bridget Millage
Phone 952.933.1322 x3
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Address 8800 Minnetonka Blvd
St. Louis Park, MN 55426

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Phone 612.859.4486
Email sdvorak@pdresource.com
Address 210 N 2nd St, Ste 103
Minneapolis, MN 55401

Manufacturer LUUM Textiles
Contact Peg Ditty
Phone 952.939.4000
Email pditty@dittyrehkamp.com
Address 3650 Annapolis Lane N, Ste. 135
Plymouth, MN 55447

Manufacturer Momentum
Contact Anne Tripp
Phone 952.240.4863
Email ATripp@momtex.com

Group D: Allsteel

Code	Manufacturer (Model Model #)	Quantity Location
30	Allsteel (Parallel Lounge PSDSC-FSC-P4Q-COM) Description Double Arm Sofa, Channeled Overall Size 30"H x 76"W x 29.25"D Seat Height 17"SH Seat Finish COM A Shell Finish COM A Leg Finish P4Q, Carbon	2 Adult Lounge Area 017






COM A	Primary Upholstery
Manufacturer	HPF
Pattern	Honest
Product #	965
Color	51 Sky
Size	54"W
Content	48% polyester, 33% cotton, 14% wool, 5% nylon
Finish	<i>Anti-pilling, stain resistant</i>
Note	47% rapidly renewable content. Third party certified, SCS Indoor Advantage™ Gold.
Approved	Yes, 11/24/2021

Manufacturer's Representative

Manufacturer	Allsteel
Company	Allsteel
Contact	Jason Zielsdorf
Phone	612-219-6382
Email	ZielsdorfJ@allsteeloffice.com

Group D: Allsteel

Code	Manufacturer (Model Model #)	Quantity	Location
38	Allsteel (Park Hi Lo Meeting Table NALCF) Description Conference Table, Dual Height Overall Size 41"H x 107.25"W x 42"D Top Finish Black Velvet, LBVI Base Finish Solar Black	1	Marketplace 003
			
50	Allsteel (Park Pill Meeting Table NA96RCF) Description Conference Table Overall Size 28"H x 94"W x 48"D Top Finish Black Velvet, LBVI Base Finish Solar Black	1	Adult Lounge Area 017
			
17	Allsteel (Aware Lectern AW4LECT) Description Lectern Overall Size 44¾"H x 26"W x 19"D Laminate Finish Designer White Frame Finish Flint	1	Program Room 008
			

Manufacturer's Representative

Manufacturer Allsteel
Company Allsteel
Contact Jason Zielsdorf
Phone 612-219-6382
Email ZielsdorfJ@allsteeloffice.com



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Section 12500: Furnishings

Part 1: General

Related Documents

Drawings and general provisions of contract, including General and Supplementary Conditions, apply to work of this section.

Scope

The extent of furnishings and accessories are shown on the drawings, defined in this specification and listed with each item herein. Types of furnishings and accessories specified in the section include, but are not limited to, the following:

- accessories
- barstools
- benches
- children's furniture
- conference furniture
- computer tables
- library shelving
- lounge seating
- occasional table
- ottomans
- study seating
- study tables

Submittals

Product Data: Manufacturer's descriptive literature shall be submitted, indicating materials, finish, construction installation instructions, and verifying that products meet requirements specified.

Manufacturer's recommendations for maintenance and cleaning shall be included. Transmit a copy of each instruction to the Interior Designer.

Samples: Submit samples of any and all materials that have been specified. This includes, but is not limited to, fabric finish, wood finish (which will be used in the actual production), metal finish, polyurethane finish, solid surface finish, plastic laminate finish, linoleum finish. Samples will be reviewed for color, pattern, texture and finish only. Compliance with all other requirements is the exclusive responsibility of the Contractor. Submit to the Interior Designer for verification and approval prior to ordering.

Quality Assurance

Fire Hazard Classification: Provide fabric that meets or exceeds the California Flammability Code, Bulletin #117, and conforms to other requirements established herein. For items which, when installed become fixed, provide drawings and details of connection requirements, anchor, etc. for all provisions not included in manufacturer's standard data. Submit two (2) copies of manufacturer's written guarantee of standard warranty for items specified.

Supplier: The manufacturer, subsidiary or licensed agent shall be approved to supply the products specified, and to honor any claims against the product presented in accordance with the warranty.

Installer: The installer or agent shall be qualified to install the specified products by prior experience, demonstrated performance and acceptance of any requirement of the manufacturer or any subsidiary or licensed agent. The installer shall be responsible for an acceptable installation.

Delivery, Storage and Handling

Under the base bid, the Contractor shall deliver at the job site and install in its designated location all furniture and accessory items specified herein by the date designated in the Invitation to Bid. Product shall be delivered to the project site in manufacturer's original packaging.

All items shall be protected from damage during handling and deliver and during any storage that may be required by Contractor, prior to delivery.

Delivery shall be made to the job site during normal business hours, 8:00 a.m. to 4:00 p.m. CST, Monday through Friday. The Contractor shall provide adequate facilities and labor for unloading.

Inspect items upon delivery for damage. Minor damages may be repaired provided finished repairs are equal to quality of new work and acceptable to the Owner.

Install furnishings and accessories at the location indicated on the drawings in accordance with manufacturer's instructions. Items shall be installed level, plumb and where indicated, secured. Replace all damaged units as directed by Interior Designer.

Provide protection for all installed units so they will be in perfect condition at the completion of the Project.

Interior Furnishings Specification Package

MLD Orchard Park Branch Library | January 13, 2022

Part 2: Products

Products specified herein are identified in terms and are accompanied by project data describing materials, construction and finishes of the specified products. To indicate particular character, quality and design of a specified item, each is listed as per a selected manufacturer and model number.

Burden of proof that proposed substitutions shall be equal in quality function and aesthetic to the specified product is on the Bidder and requires prior approval of the Interior Designer. Refer to Invitation and Instructions for Quotation for Furniture, Furnishings and Equipment for proposed substitution instructions.

Part 3: Execution

Contractor or any subcontractors shall be responsible for inspection on project site and approval of installation conditions for this work.

Installation shall comply with manufacturer's specification, standards, and procedures.

Clean finished installation of dirt and finger marks. Leave work area clean and free of debris.

END OF SECTION 12500: FURNISHING

Textile Representative

Manufacturer Camira
Contact Shelley Hauge
Phone (651) 699-4447
Email shelley@schraderhernke.com

Manufacturer Carnegie Fabrics
Contact Nick Nelson
Phone 651.338.7392
Email nick@goolinesdesign.com

Manufacturer Designtex
Contact Jessica Nalipinski
Phone 612.400.3069
Email JNALIPINSKI@designtex.com

Manufacturer Geiger Textiles
Contact Bridget Millage
Phone 952.933.1322 x3
Email bridget@loureidassoc.com
Address 8800 Minnetonka Blvd
St. Louis Park, MN 55426

Manufacturer HBF Textiles
Contact Sharon Dvorak
Phone 612.859.4486
Email sdvorak@pdresource.com
Address 210 N 2nd St, Ste 103
Minneapolis, MN 55401

Manufacturer LUUM Textiles
Contact Peg Ditty
Phone 952.939.4000
Email pditty@dittyrehkamp.com
Address 3650 Annapolis Lane N, Ste. 135
Plymouth, MN 55447


Manufacturer Momentum
Contact Anne Tripp
Phone 952.240.4863
Email ATripp@momtex.com

Group S: NaughtOne

Code	Manufacturer (Model Model #)	Quantity	Location
28A	NaughtOne (Rhyme Modular Seating RYMBEN)	3	Marketplace 003

Description Rhyme Bench
Overall Size 55"W x 55"D x 17.5"H
Seat Height 17.5"SH
Seat Finish COM A
Plinth Finish Black Powder Coated
Power B, 2x power both sides




	COM A	Primary Upholstery
	Manufacturer	HBF Textiles
	Pattern	Honest
	Product #	965
	Color	22 Lemon
	Size	54"W
	Content	48% polyester, 33% cotton, 14% wool, 5% nylon
	Finish	Anti-pilling, <i>stain resistant</i>
	Approved	Yes, 10/18/21

28B	NaughtOne (Rhyme Modular Seating RYMLOENDB)	1	Marketplace 003
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Description Rhyme Low End B
Overall Size 55"W x 55"D x 33.3"H
Seat Height 17.5"SH
Seat Finish COM A
Plinth Finish Black Powder Coated
Power B, 2x power both sides



	COM A	Primary Upholstery
	Manufacturer	HBF Textiles
	Pattern	Honest
	Product #	965
	Color	22 Lemon
	Size	54"W
	Content	48% polyester, 33% cotton, 14% wool, 5% nylon
	Finish	Anti-pilling, <i>stain resistant</i>
	Approved	Yes, 10/18/21

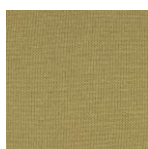
Manufacturer's Representative

Manufacturer NaughtOne
Company Herman Miller
Contact Amanda Hooper
Phone 619-808-6299
Email amanda_hooper@hermanmiller.com

Group S: NaughtOne

Code	Manufacturer (Model Model #)	Quantity	Location
28C	NaughtOne (Rhyme Modular Seating RYMLOENDA)	1	Marketplace 003

Description Rhyme Low End A
Overall Size 55"W x 55"D x 33.3"H
Seat Height 17.5"SH
Seat Finish COM A
Plinth Finish Black Powder Coated
Power B, 2x power both sides



COM A Primary Upholstery
Manufacturer HBF Textiles
Pattern Honest
Product # 965
Color 22 Lemon
Size 54"W
Content 48% polyester, 33% cotton, 14% wool, 5% nylon
Finish Anti-pilling, *stain resistant*
Approved Yes, 10/18/21

Manufacturer's Representative

Manufacturer NaughtOne
Company Herman Miller
Contact Amanda Hooper
Phone 619-808-6299
Email amanda_hooper@hermanmiller.com



Interior Furnishings Specification Package

Meridian Library District's Orchard Park Branch

January 13, 2022

Project Address Orchard Park Library
6308 N Linder R.
Meridian, ID 83646

Lauren Gardner Interior Designer
612.404.0581 | lauren@msrdesign.com

Interior Furnishings Specification Package

MLD Orchard Park Branch Library | January 13, 2022

Project Information

Project Name and Location	Orchard Park Library 6308 N Linder R. Meridian, ID 83646
Meridian Library District	MLD 1326 W Cherry Ln Meridian, ID 83642 Library Director: Gretchen Caserotti 208-888-4451 x1226 gretchen@mld.org
Local Architect	CSHQA 200 Broad St Boise, Idaho 83702 Engineering, Principal: Amy Dockter 208-429-4152 amy.dockter@cshqa.com
Architect & Interior Designer	Meyer, Scherer & Rockcastle, Ltd 510 Marquette Ave S, Suite 200 Minneapolis, MN 55105 Interior Designer: Lauren Gardner 612-404-0581 lauren@mrsdesign.com Project Contact: Tom Haller 612-375-8708 tom@mrsdesign.com

Interior Furnishings Specifications

Section 12500: Furnishings

Part 1: General

Related Documents

Drawings and general provisions of contract, including General and Supplementary Conditions, apply to work of this section.

Scope

The extent of furnishings and accessories are shown on the drawings, defined in this specification and listed with each item herein. Types of furnishings and accessories specified in the section include, but are not limited to, the following:

- accessories
- barstools
- benches
- children's furniture
- conference furniture
- computer tables
- library shelving
- lounge seating
- occasional table
- ottomans
- study seating
- study tables

Submittals

Product Data: Manufacturer's descriptive literature shall be submitted, indicating materials, finish, construction installation instructions, and verifying that products meet requirements specified.

Manufacturer's recommendations for maintenance and cleaning shall be included. Transmit a copy of each instruction to the Interior Designer.

Samples: Submit samples of any and all materials that have been specified. This includes, but is not limited to, fabric finish, wood finish (which will be used in the actual production), metal finish, polyurethane finish, solid surface finish, plastic laminate finish, linoleum finish. Samples will be reviewed for color, pattern, texture and finish only. Compliance with all other requirements is the exclusive responsibility of the Contractor. Submit to the Interior Designer for verification and approval prior to ordering.

Quality Assurance

Fire Hazard Classification: Provide fabric that meets or exceeds the California Flammability Code, Bulletin #117, and conforms to other requirements established herein. For items which, when installed become fixed, provide drawings and details of connection requirements, anchor, etc. for all provisions not included in manufacturer's standard data. Submit two (2) copies of manufacturer's written guarantee of standard warranty for items specified.

Supplier: The manufacturer, subsidiary or licensed agent shall be approved to supply the products specified, and to honor any claims against the product presented in accordance with the warranty.

Installer: The installer or agent shall be qualified to install the specified products by prior experience, demonstrated performance and acceptance of any requirement of the manufacturer or any subsidiary or licensed agent. The installer shall be responsible for an acceptable installation.

Delivery, Storage and Handling

Under the base bid, the Contractor shall deliver at the job site and install in its designated location all furniture and accessory items specified herein by the date designated in the Invitation to Bid. Product shall be delivered to the project site in manufacturer's original packaging.

All items shall be protected from damage during handling and deliver and during any storage that may be required by Contractor, prior to delivery.

Delivery shall be made to the job site during normal business hours, 8:00 a.m. to 4:00 p.m. CST, Monday through Friday. The Contractor shall provide adequate facilities and labor for unloading.

Inspect items upon delivery for damage. Minor damages may be repaired provided finished repairs are equal to quality of new work and acceptable to the Owner.

Install furnishings and accessories at the location indicated on the drawings in accordance with manufacturer's instructions. Items shall be installed level, plumb and where indicated, secured. Replace all damaged units as directed by Interior Designer.

Provide protection for all installed units so they will be in perfect condition at the completion of the Project.

Interior Furnishings Specification Package

MLD Orchard Park Branch Library | January 13, 2022

Part 2: Products

Products specified herein are identified in terms and are accompanied by project data describing materials, construction and finishes of the specified products. To indicate particular character, quality and design of a specified item, each is listed as per a selected manufacturer and model number.

Burden of proof that proposed substitutions shall be equal in quality function and aesthetic to the specified product is on the Bidder and requires prior approval of the Interior Designer. Refer to Invitation and Instructions for Quotation for Furniture, Furnishings and Equipment for proposed substitution instructions.

Part 3: Execution

Contractor or any subcontractors shall be responsible for inspection on project site and approval of installation conditions for this work.

Installation shall comply with manufacturer's specification, standards, and procedures.

Clean finished installation of dirt and finger marks. Leave work area clean and free of debris.

END OF SECTION 12500: FURNISHING

Textile Representative

Manufacturer Camira
Contact Shelley Hauge
Phone (651) 699-4447
Email shelley@schraderhernke.com

Manufacturer Carnegie Fabrics
Contact Nick Nelson
Phone 651.338.7392
Email nick@goolinesdesign.com

Manufacturer Designtex
Contact Jessica Nalipinski
Phone 612.400.3069
Email JNALIPINSKI@designtex.com

Manufacturer Geiger Textiles
Contact Bridget Millage
Phone 952.933.1322 x3
Email bridget@loureidassoc.com
Address 8800 Minnetonka Blvd
St. Louis Park, MN 55426

Manufacturer HBF Textiles
Contact Sharon Dvorak
Phone 612.859.4486
Email sdvorak@pdresource.com
Address 210 N 2nd St, Ste 103
Minneapolis, MN 55401

Manufacturer LUUM Textiles
Contact Peg Ditty
Phone 952.939.4000
Email pditty@dittyrehkamp.com
Address 3650 Annapolis Lane N, Ste. 135
Plymouth, MN 55447

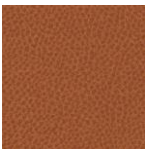
Manufacturer Momentum
Contact Anne Tripp
Phone 952.240.4863
Email ATripp@momtex.com

Group T: OFS Carolina

Code	Manufacturer (Model Model #)	Quantity Location
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26	Carolina (Saven Rocker 1480W-MA-DIN-BKO-H6N-X9-COM) Description High Back Rocker with Motion Arms Overall Size 30.75"W x 29.5"D x 46.5"H Seat Height 16.75"SH Seat Finish COM A Arm Cap Finish DIN, Black Leg Finish BKO, Onyx Motion Arm H6M, Black	1 Comfort Room 022
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	COM A Manufacturer Carnegie Pattern Scholar Product # 6002-20 Color 20 Size 54"W Content Face: 95% Polyurethane (Polycarbonate), 5% Silicone, Back: 100% Polyester Finish None Note HPD Available Approved Approved, 11/16	Primary Upholstery
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Manufacturer's Representative

Manufacturer Company Contact Phone Email	OFS True North CF Ben Wagner 612-384-6063 ben@truenorthcf.com
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Interior Furnishings Specification Package

Meridian Library District's Orchard Park Branch

January 13, 2022

Project Address Orchard Park Library
6308 N Linder R.
Meridian, ID 83646

Lauren Gardner Interior Designer
612.404.0581 | lauren@msrdesign.com

Interior Furnishings Specification Package

MLD Orchard Park Branch Library | January 13, 2022

Project Information

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Interior Furnishings Specifications

Section 12500: Furnishings

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Interior Furnishings Specification Package

MLD Orchard Park Branch Library | January 13, 2022

Part 2: Products

Products specified herein are identified in terms and are accompanied by project data describing materials, construction and finishes of the specified products. To indicate particular character, quality and design of a specified item, each is listed as per a selected manufacturer and model number.

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Part 3: Execution

Contractor or any subcontractors shall be responsible for inspection on project site and approval of installation conditions for this work.

Installation shall comply with manufacturer's specification, standards, and procedures.

Clean finished installation of dirt and finger marks. Leave work area clean and free of debris.

END OF SECTION 12500: FURNISHING

Textile Representative

Manufacturer Camira
Contact Shelley Hauge
Phone (651) 699-4447
Email shelley@schraderhernke.com

Manufacturer Carnegie Fabrics
Contact Nick Nelson
Phone 651.338.7392
Email nick@goolinesdesign.com

Manufacturer Designtex
Contact Jessica Nalipinski
Phone 612.400.3069
Email JNALIPINSKI@designtex.com

Manufacturer Geiger Textiles
Contact Bridget Millage
Phone 952.933.1322 x3
Email bridget@loureidassoc.com
Address 8800 Minnetonka Blvd
St. Louis Park, MN 55426

Manufacturer HBF Textiles
Contact Sharon Dvorak
Phone 612.859.4486
Email sdvorak@pdresource.com
Address 210 N 2nd St, Ste 103
Minneapolis, MN 55401

Manufacturer LUUM Textiles
Contact Peg Ditty
Phone 952.939.4000
Email pditty@dittyrehkamp.com
Address 3650 Annapolis Lane N, Ste. 135
Plymouth, MN 55447

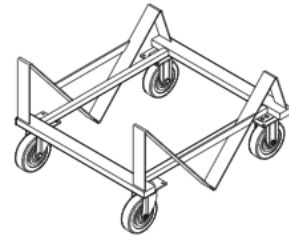
Manufacturer Momentum
Contact Anne Tripp
Phone 952.240.4863
Email ATripp@momtex.com

Group N: KI

Code	Manufacturer (Model Model #)	Quantity Location
07	KI (Opt4 High-Density Stack Chair O4MSMB-BL-NFR-04BL-NG) Description High Density Stacking Chair, Mesh Seat Overall Size 19.75"W x 21 13/16"D x 21 3/16"H Seat Height 17 3/4" Seat Finish 04BL, Black Back Finish 04BL, Black Leg Finish BL, Black Glide NG, Nylon Glides, Non-Ganging Stack Qty Stacks 38 high on dolly Weight Rating 350lb weight rating	100 Throughout



08	KI (Transport dolly for High Density Chair O4DA.BL) Description Dolly Finish Black powder-coated finish	2 Throughout
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Manufacturer's Representative

Manufacturer KI
Company Tim Healy & Associates
Contact Patrick Healy
Phone 612-440-4532
Email phealy@timhealyandassociates.com

Group X: Steelcase

Code	Manufacturer (Model Model #)	Quantity Location
05	Steelcase (Alp Bench 180 AB0231901) Description Bench Overall Size 41 cm D x 180 cm W x 45 cm H Seat Height 45 cm SH Seat Finish Oiled Oak 42 Leg Finish Oiled Oak 42	1 East Vestibule 001 1 North Vestibule 002



12	Steelcase (Think 465 Series Work Chair 465B300) Description Work Chair Overall Size 28.5"W x 22"D x 37.25-42"H Seat Height 16.5-21.5"SH Plastic Color Black 6205 3D Knit Nickel 5093 Seat Fabric Cogent: Connect, Nickel 5S24 Arms Height-Adjustable Arms	1 Private Office 029 1 Private Office 028 6 Staff Workroom 026 2 Volunteers 024 1 Elec/IT 027 3 Service Desk
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Manufacturer's Representative

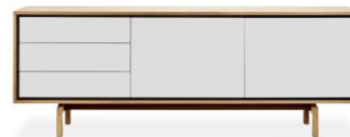
Manufacturer Steelcase
Company Steelcase
Contact Ingrid Youmans
Phone 1-651-245-54409
Email Ingrid.Youmans@steelcase.com

Group X: Steelcase

Code	Manufacturer (Model Model #)	Quantity	Location
34	Steelcase (Textura Mobile PVCSTND) Description Double Sided Ceramic Steel Markerboard Overall Size 46.8"W x 20.3"D x 75"H Ceramic Steel Arctic White Gloss, 7671 Color Frame Color Traffic White, PV10 Textile Finish Blizzard, DB60	1	Meeting Room 013 Lab 011



36	Steelcase (Floow Sideboard AB0405201) Description Large Sideboard Overall Size 28.7402" H x 79.5276" W x 19.685" D Surface Finish Oiled Oak	1	Meeting Rom 013
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Manufacturer's Representative

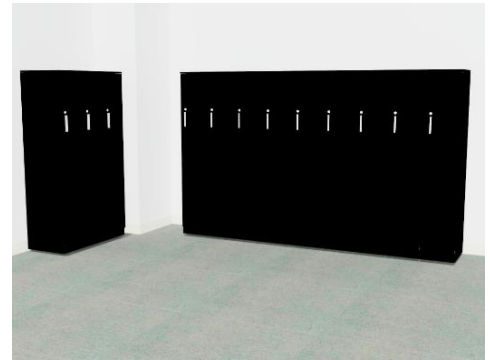
Manufacturer Steelcase
Company Steelcase
Contact Ingrid Youmans
Phone 1-651-245-54409
Email Ingrid.Youmans@steelcase.com
Manufacturer Steelcase

Group X: Steelcase

Code **Manufacturer (Model | Model #)** **Quantity Location**

18 **Steelcase (Model | TS2LOCKER1B)**
Description Locker, Single
Overall Size 12"W x 65.5"H x 18"D
Storage Finish Textured Paint 7207 – Black
Pull Ledge
Pull Finish Smooth Metallic 4799, Platinum Metallic
Hinge Location Right
Lock Type Standard Key Plug
Shelf Option No Shelf
Interior Two Hooks
Configuration

12 Lockers 003



37 **Steelcase (Collate Station | RSC243661AF)**
Description Cabinet-Storage, 1 Adjustable Shelf,
 Flush Steel Front
Overall Size 24"D x 36"W x 28"H
Lock 9201 Polished Chrome
Keys SK RAND
Top Lam 2730, Arctic White
Edge 6009, Arctic White
Cabinet Finish 7207, Black

1 Adult Collection 015



Manufacturer's Representative

Manufacturer Steelcase
Company Steelcase
Contact Ingrid Youmans
Phone 1-651-245-54409
Email Ingrid.Youmans@steelcase.com
Manufacturer Steelcase

Group X: Steelcase

Code	Manufacturer (Model Model #)	Quantity Location
42	Steelcase/SPEC (Docke DKR) Description Table Overall Size 90"L x 48"D x 30"H Top Finish New Age Oak Edges HKNR4, Hardwood Knife Reversed Casters No Metal Finish Black 9005	1 Staff Mtg Room 030





44	Steelcase (Migration SE MGELCRQ) Description Height Adjustable Desk, C-Leg, Extended Height Overall Size 29"D x 58"W Top Solid HPL 2730-Arctic White Edge Plastic-PG1 6009-Arctic White Base Textured Paint 7207-Black Controller Up/Down Controller Foot Squared Edge Includes Power Plug Standard NEMA 5-15, 3-Prong MIGCBK4 Migration; Bracket-Cable DSPINTRO Powerstrip Intro, Arctic White, C-Clamp, No Utility, 9' Standard Chord	2 Volunteers 024 1 Elect/IT 027
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Manufacturer's Representative

Manufacturer Steelcase
Company Steelcase
Contact Ingrid Youmans
Phone 1-651-245-54409
Email Ingrid.Youmans@steelcase.com
Manufacturer Steelcase

Group X: Steelcase

Code	Manufacturer (Model Model #)	Quantity	Location
45	Manufacturer (Model Model #) Description Height Adjustable Desk, C-Leg, Extended Height Overall Size 29"D x 58"W Top Solid HPL 2730-Arctic White Edge Plastic-PG1 6009-Arctic White Base Textured Paint 7207-Black Controller Up/Down Controller Foot Squared Edge Includes Power Plug Standard NEMA 5-15, 3-Prong MIGCBK4 Migration; Bracket-Cable DSPINTRO Powerstrip Intro, Arctic White, C-Clamp, No Utility, 9' Standard Chord	4	Adult Collection 015
			
46	Steelcase (Migration SE MGELTRQ) Description Height Adjustable Desk, C-Leg, Extended Height Overall Size 23" D x 58"W Top HPL 03 24H4-Satin Mocha Edge Plastic PG1 6170-MOCHA Base Textured Paint 7207-Black Controller Up/Down Controller Foot Squared Edge Includes MIGCBK4 Migration; Bracket-Cable DSPINTRO Powerstrip Intro, Arctic White, C-Clamp, No Utility, 9' Standard Chord	2	Service Desk 004
			

Manufacturer's Representative

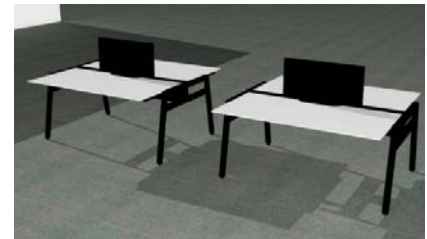
Manufacturer Steelcase
Company Steelcase
Contact Ingrid Youmans
Phone 1-651-245-54409
Email Ingrid.Youmans@steelcase.com
Manufacturer Steelcase

Group X: Steelcase

Code	Manufacturer (Model Model #)	Quantity	Location
47	Steelcase (Victory LX Table Base + Worksurface USWS+2VT-LX-C36-24) Description Height Adjustable Desk, C-Leg, Extended Height Overall Size 24"D x 36"W Top HPL 03 24H4-Satin Mocha Edge Pastic PG1 6170-MOCHA Base Textured Paint 7207-Black Controller Up/Down Controller Foot Squared Edge Includes Power Plug Standard NEMA 5-15, 3-Prong MIGCBK4 Migration; Bracket-Cable DSPINTRO Powerstrip Intro, Arctic White, C-Clamp, No Utility, 9' Standard Chord 2VT-LX-C36-24 Vicory LXT Table Base 36"-48"W Ht Adj w/23" feet, Black Finish, LT	1	Service Desk 004



52	Steelcase (BIVI Table for Two TS8TTWF) Description Public Computer Table Overall Size 60"W x 60" D Top Solid HPL 2730 – Arctic White Edge Plastic, PG1 6009 – Arctic White Frame Finish Textured Paint 7207 – Black Leg Finish Textured Paint 7207 – Black Trough Finish Textured Paint 7207 – Black Power Plug 3Prong Outlet into Floor Box Includes TS2CTEC Cover-Trough, Package Qty 2, End, Textured Pint 7207-Black TS8CTCVR Bivi; Cover Trough, 60"W, Textured Paint 7207 – Black Note Verify all power requirements with what's supplied in the building.	2	Adult Collection 015
----	--	---	----------------------



Manufacturer's Representative

Manufacturer Steelcase
Company Steelcase
Contact Ingrid Youmans
Phone 1-651-245-54409
Email Ingrid.Youmans@steelcase.com
Manufacturer Steelcase

Group X: Steelcase

Code	Manufacturer (Model Model #)
53	Steelcase/SPEC (Docker DKR42) Description Table Overall Size 60"L x 30"D x 42"H Top Finish New Age Oak Edges HKNR4, Hardwood Knife Reversed Casters No Metal Finish Black 9005

Quantity Location

1 Loading and Materials 031



54	Steelcase (Polyvision Sans SANS, PVLTSANS) Description Ceramic Markerboard Overall Size 47"H x 95"W x .25"D Surface Finish Arctic White 2 CS Include PVTOOLBAR Collaborative Toolbar
----	--

1 Staff Meeting Room 030
 1 Meeting Room 013



Manufacturer's Representative

Manufacturer	Steelcase
Company	Steelcase
Contact	Ingrid Youmans
Phone	1-651-245-54409
Email	Ingrid.Youmans@steelcase.com
Manufacturer	Steelcase

Group X: Steelcase

Code	Manufacturer (Model Model #)	Quantity	Location
58	Steelcase (Info Below Info Below) Description Private Office Includes CRCD2HFS Credenza Two High Full Storage Size 24" x 60" Storage Open/Lateral File Handedness Left Handed Application Full Case Finish 1.125"thick, Solid HPL 2730 Arctic White Headset Finish Solid HPL 2746-Black Top Finish Solid HPL 2730-Arctic White Edge Finish Plastic-PG1 6009-Arctic White Pull Ledge, Smooth Metallic 4799-Platinum Metallic Lock Polished Chrome 9201-Polished Chrome, Key Random Power Plug Standard NEMA 5-15, 3-Prong DSPINTRO Powerstrip Intro, Arctic White, C-Clamp, No Utility, 9' Standard Chord E6FSH Floating Shelf, 15"H x 12"D x 60"W Shelf Finish Solid HPL 2730-Arctic White Shelf Edge Plastic-PG1 6009-Arctic White Bracket 3 Count MGSLCRQ Migration SE; Desk-Rectangle, C-Leg, Basic Height, 29"x70" Top Solid HPL 2730-Arctic White Edge Plastic-PG1 6009-Arctic White Base Textured Paint 7207-Black Controller Up/Down Controller MIGCBK4 Migration; Bracket-Cable UFPM Universal; Screen-Privacy/Modesty Size 66"W Height Privacy/Modesty Surface Finish Harley 5J12 Edge Finish PET P630-Medium Heather Grey Note <i>Verify all power requirements with what's supplied in the building.</i>	1	Private Office 028 Private Office 029



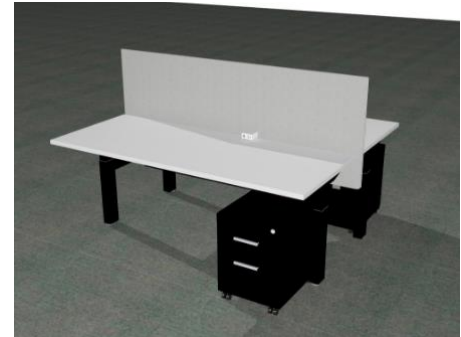
Manufacturer's Representative

Manufacturer Steelcase
Company Steelcase
Contact Ingrid Youmans
Phone 1-651-245-54409
Email Ingrid.Youmans@steelcase.com
Manufacturer Steelcase

Group X: Steelcase

Code	Manufacturer (Model Model #)	Quantity	Location
59	Steelcase (Info Below Info Below)	3	Staff Workroom 026

Description	Staff Workstation
Includes	
FMVF	Filler Package-Data and Power, 6009 Arctic White
MGBELRQD	Migration SE; Bench-Dual Sided, Rectangle, Extended Height
Size	28"D x 70"W
Top	Solid HPL 2730-Arctic White
Edge	Plastic-PG1 6009-Arctic White
Base	Textured Paint 7207-Black
Controller	Up/Down Controller
Cutout Type	Furniture Style Data
Cable Manager	Cable Manager
Application	
MGBSC	Migration SE;Screen-Universal, Bench Application, 28" x 72"
Surface Finish	Harley 5J12
Edge Finish	PET P630-Medium Heather Grey
Bracket Finish	Textured Paint 7360-Merle
DSPINTRO	Powerstrip Intro, Arctic White, C-Clamp, No Utility, 9' Standard Chord
MIGCBK4	Migration; Bracket-Cable
TS2PBF19M	Ped-Mbl,B/F,19D
Basic	7207, Black
Keys	SK, Plug
Casters	Standard Small Caster
Pull	Ledge Pull, Platinum Metallic 4799
Note	<i>Verify all power requirements with what's supplied in the building.</i>

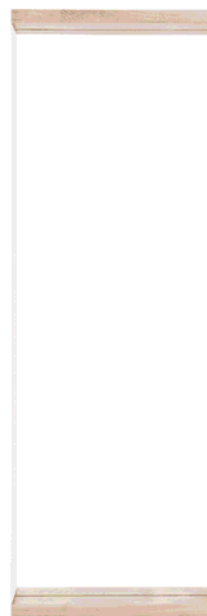


Manufacturer's Representative

Manufacturer	Steelcase
Company	Steelcase
Contact	Ingrid Youmans
Phone	1-651-245-54409
Email	Ingrid.Youmans@steelcase.com
Manufacturer	Steelcase

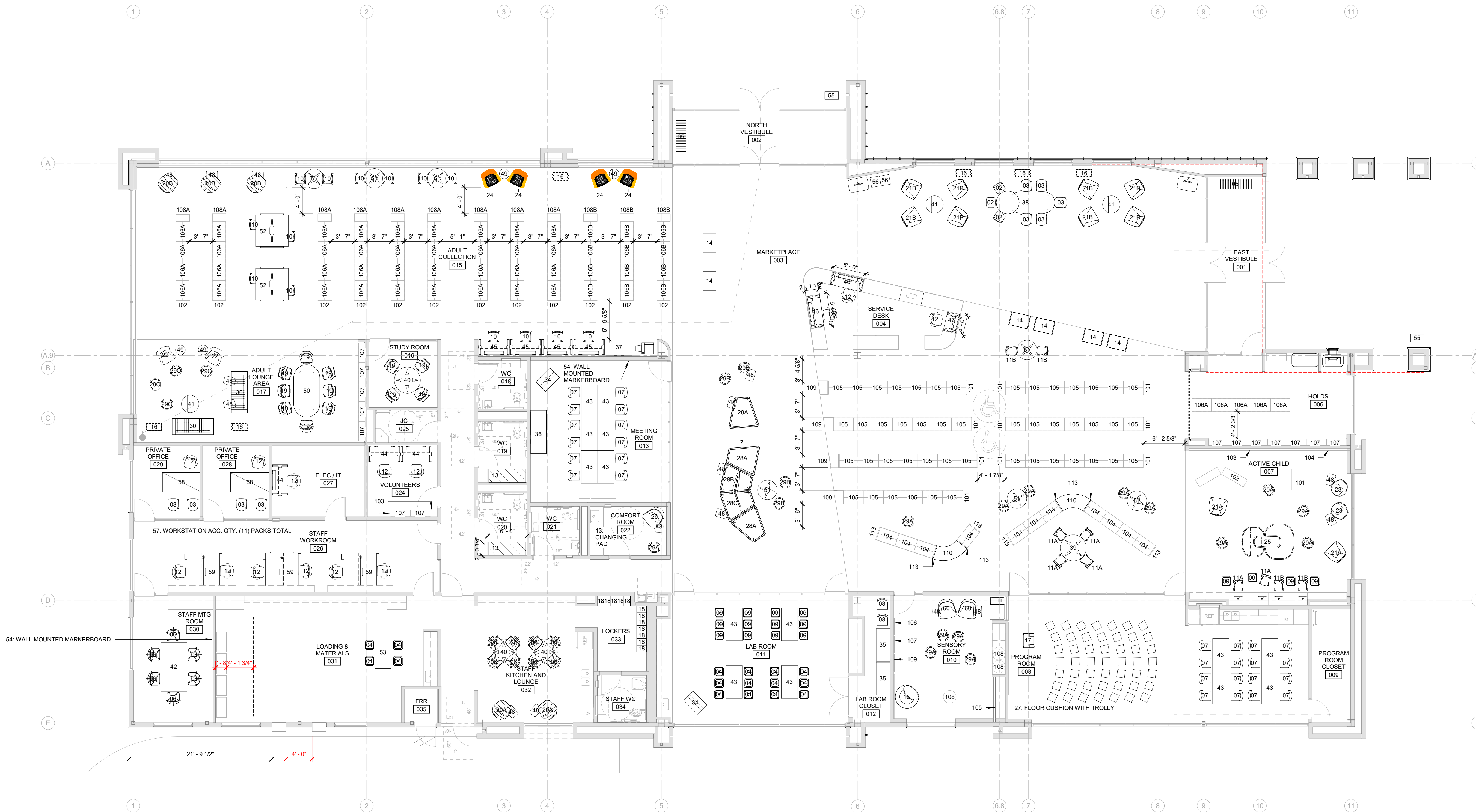
Group X: Steelcase

Code	Manufacturer (Model Model #)	Quantity	Location
63	Steelcase (BluDot Mirror Mirror – Large BD1MR1LRGMIR) Description Full Length Mirror Overall Size 25"w x 4"d x 78"h Finish Whitewashed Ash	1	Lockers 033 <i>(not shown in plan)</i>

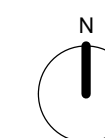


Manufacturer's Representative

Manufacturer Steelcase
Company Steelcase
Contact Ingrid Youmans
Phone 1-651-245-54409
Email Ingrid.Youmans@steelcase.com
Manufacturer Steelcase



1 LEVEL 1 FURNITURE PLAN
A901 1/8" = 1'-0"



Drawing: 20190401L1N1 - Name: Jack Polling - Title: Architect - Date: 12/03/2020
 C:\Projects\20190401L1N1\2020_Cover_Landed.dwg - Rev: 4

Architecture and Interiors
MSRDesign
 510 Marquette Avenue South, Suite 200
 Minneapolis, MN 55402 | 612.375.0336

ELEC/MECH/TELECOM ENGINEERING
CSHQQA
 200 Broad Street
 Boise, ID 83702 | 208.343.4635

Project No: 20190401LN

ORCHARD PARK LIBRARY

6308 N LINDER R.
 Meridian, ID 83646

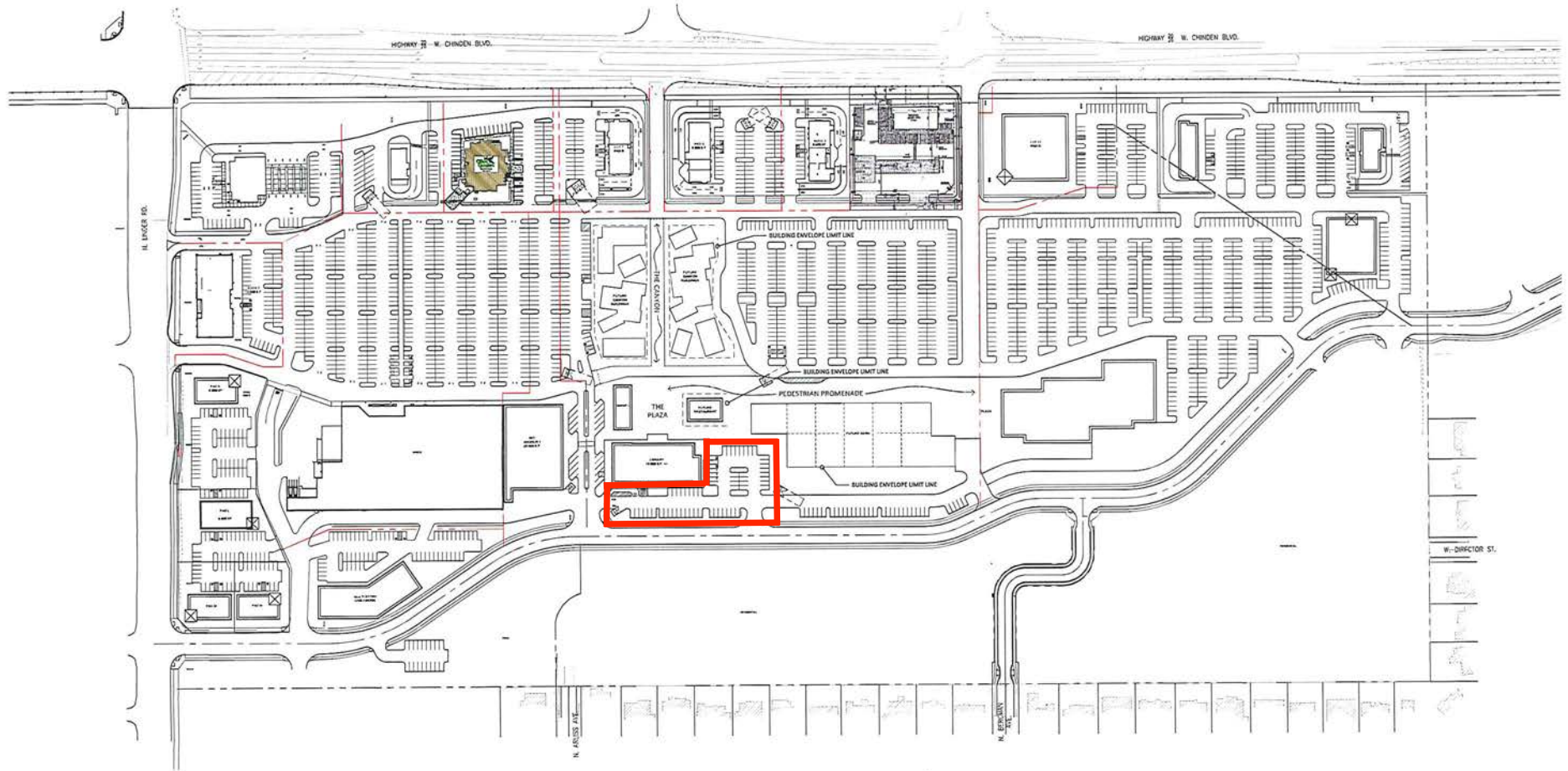
I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the Laws of the State of Minnesota.

Architect Seal

 Signature
 Print Name Jack Polling
 Date 12.03.2020 License No. 24102

ISSUE / REVISION	
Mark Date	Description

ISSUED FOR BID SET
LEVEL ONE FURNITURE PLAN (FOR REFERENCE ONLY)
A901



ORCHARD PARK
(fka LINDER VILLAGE)
SEC CHINDEN & LINDER
MERIDIAN, IDAHO
12/09/2021

AMENDMENT TO LEASE AGREEMENT

THIS AMENDMENT TO LEASE AGREEMENT (“**Amendment**”) is made as of the date of the last signature below (the “**Effective Date of this Amendment**”), by and between HIGH DESERT DEVELOPMENT LINDER VILLAGE, LLC (“**Landlord**”), and MERIDIAN LIBRARY DISTRICT (“**Tenant**”), to that certain Lease Agreement (“**Lease**”), previously executed between the parties, with the Effective Date of July 8, 2020. In consideration of the terms and conditions set forth herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Landlord and Tenant hereby agree as follows:

1. Defined Terms: Any capitalized terms used but not defined in this Amendment shall have the meaning set forth in the Lease.

2. Unconditional Amendment: In the performance of the obligations of the parties set forth in the Lease, as amended hereby, the parties shall adhere to and comply with the Construction Responsibility Matrix attached hereto as **Schedule 1** (herein referred to as the “**Responsibility Matrix**”). The Responsibility Matrix shall govern the responsibilities of the parties as set forth therein and shall become a fully integrated part of the Lease as of the Effective Date of this Amendment.

3. Conditional and Unconditional Amendments to Exhibit A: **Exhibit A** to the Lease consists of two pages: the first page being the Site Plan (6/26/2020), and the second page being the “**Linder Village Library Programing Plan**”. The Lease is hereby amended as follows:

- (i) the Lease is conditionally amended to delete the first page of **Exhibit A** and replace it with the Site Plan (10/19/2021) attached hereto as **Exhibit A-1** (subject to the condition set forth in the immediately following Paragraph 3); and
- (ii) the Lease is unconditionally amended to delete the second page of **Exhibit A** and replace it with the revised Linder Village Library Programing Plan attached hereto as **Exhibit A-2**

4. Condition: The Site Plan (10/19/2021) attached hereto as **Exhibit A-1** remains subject to and is conditioned upon the receipt of applicable governmental approvals by the City of Meridian and ACHD (the “**Approvals**”), which Approvals are being pursued by Landlord, subject to the following provisions:

- (i) If the Approvals are obtained, and if the **Exhibit A-1** attached to this Amendment is unchanged by the Approvals, **Exhibit A-1** will thereupon automatically replace the first page of the original **Exhibit A** in its entirety, without further action required by either party, except that Landlord shall notify Tenant in

writing of Landlord's obtaining of the Approvals and that the Lease has been amended by this Amendment.

- (ii) If the Approvals are obtained, but the Exhibit A-1 attached to this Amendment is modified by the Approvals, Landlord shall notify Tenant in writing of Landlord's obtaining of the Approvals and of the changes made. If Landlord and Tenant mutually agree in writing that the changes are acceptable, thereupon the modified Exhibit A-1 will be substituted into this Amendment and shall automatically replace the first page of the original Exhibit A in its entirety, without further action required by either party. If Landlord and Tenant cannot reach mutual agreement on the changes within thirty (30) days of Landlord's notice to Tenant of the changes, the original page one of Exhibit A to the Lease (the Site Plan dated 6/26/2020) shall continue in full force and effect, without further regard to this Amendment.
- (iii) In any case, if the Approvals are not obtained within twelve (12) months of the Effective Date of this Amendment, the original page one to Exhibit A to the Lease (the Site Plan dated 6/26/2020) shall continue in full force and effect, without further regard to this Amendment.

5. Special Provisions: The Lease is further unconditionally amended to provide that for any Site Plan (whether original or amended), the following shall apply:

- (i) parking for the Library will be signed for Library's exclusive use during Library business hours;
- (ii) useable ADA parking areas near the Library will be identified;
- (iii) pathways to the Library entrances will be maintained through the Common and Plaza areas that will be accessible for people of all abilities; and
- (iv) any restaurant located in any building or building envelope located immediately north of the front of the Library will not have any of the following facing the Library: main customer entrances, parking for deliveries during Library business hours, or trash receptacles.

6. Lease Ratification: Except as may be amended hereby, the terms and conditions of the Lease will remain in full force and effect.

[signatures appear on following page]

Executed as of the Effective Date of this Amendment.

LANDLORD:

HIGH DESERT DEVELOPMENT LINDER VILLAGE, LLC,
an Idaho limited liability company

By: _____
Joseph D. Huarte
Manager

Date: _____

TENANT:

MERIDIAN LIBRARY DISTRICT,
a public corporation and a public library district

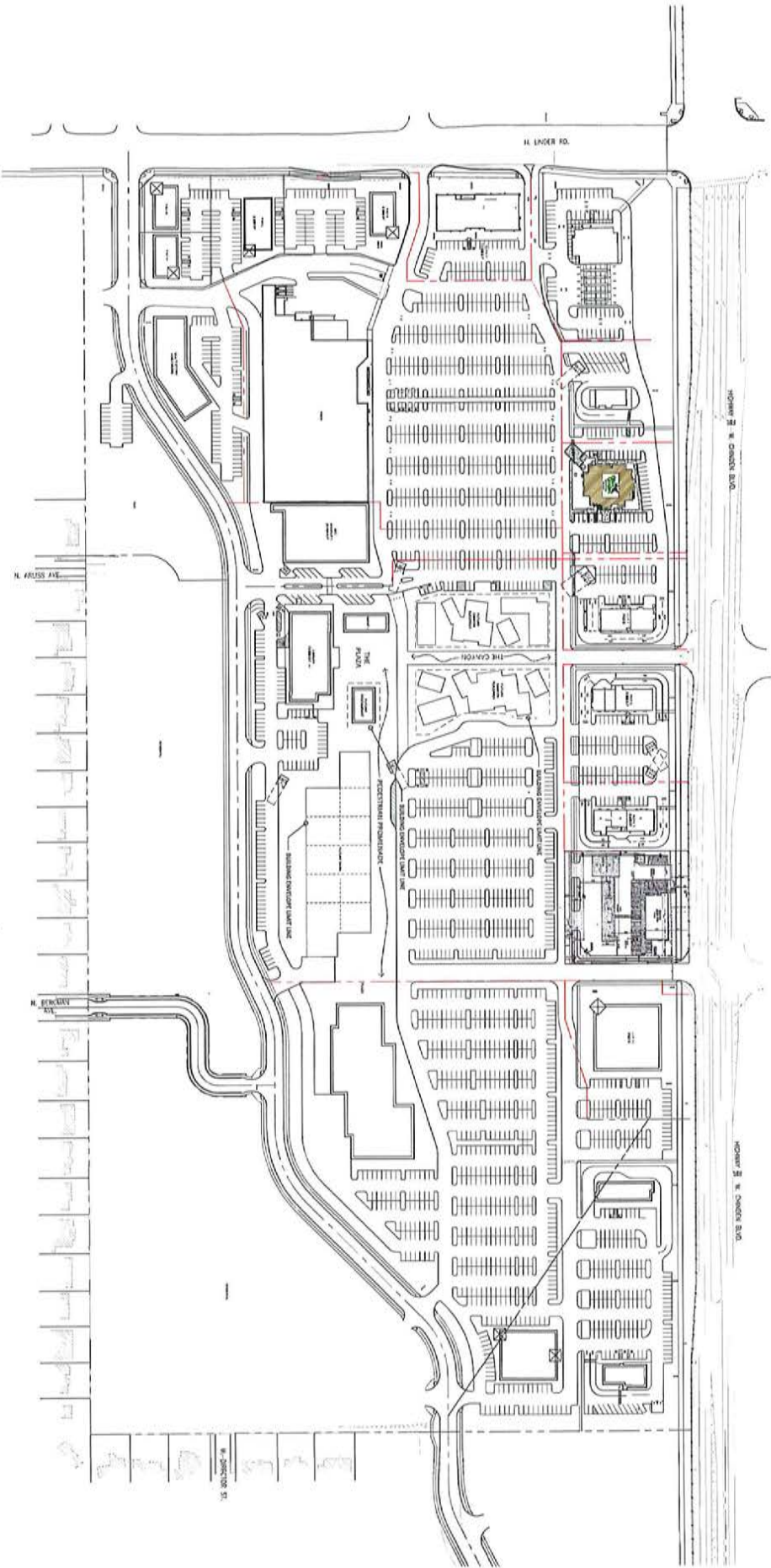
By: _____
Megan Larsen
Board Chair

Date: _____

Exhibit A-1

SITE PLAN

(consisting of one page immediately following)

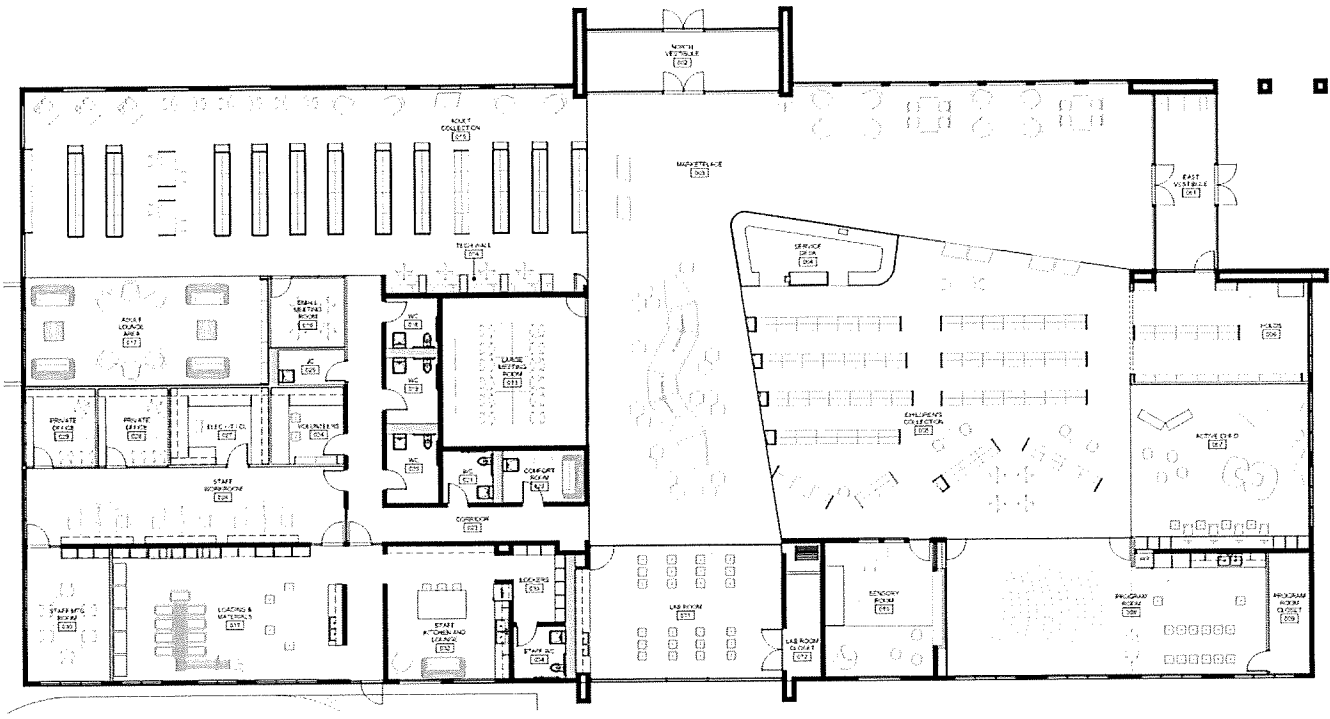


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Exhibit A-2

LINDER VILLAGE LIBRARY PROGRAMING PLAN

(consisting of one page immediately following)



Schedule 1

CONSTRUCTION RESPONSIBILITY MATRIX

(consisting of sixteen pages immediately following)

Construction Matrix
Linder Village Library
10/28/21 REV1

**Verify all requirements with approved Landlords Work Description Letter. (LWDL)

	1	2	3	4	5	6	7	8	9
	Provided as part of Core and Shell construction - By GC		Requires Tenant Coordination prior to installation.			Provided as part of Interior Tenant Improvement Construction		Requires Landlord Approval Prior to installation.	
<u>Building Exterior / Structure</u>									
Building Structural Systems	X								
Exterior Wall Framing Structural & Insulation	X								
Exterior Wall Framing – Non-Load Bearing & Insulation	X								
Exterior Wall Finishes	X								
Exterior Book Drop (through wall passage) (tenant provided – Shell GC to install)	X		X						
Exterior Window Systems / Storefronts	X								
Window shades / blinds						X			
Exterior Main Entrance Doors & Hardware	X		X						
Exterior Service Entrances & Hardware	X		X						
Exterior Entrance Door Access Control Systems						X			
Roof Deck and Framing	X								
Roof insulation	X								
Roof access hatch	X								
Exterior building mounted signage						X		X	
All interior Gyp Bd on exterior walls						X			
<u>Site and Utilities</u>									
Water Service (stubbed into the building) with backflow preventer.	X		X						
Sanitary Sewer Service (stubbed into the building)	X		X						
Sanitary Sewer to restrooms and JC only (interior distribution below slab)	X		X						
Primary Electrical Service Main Gear and Disconnect	X								
House Electrical Panel (1)	X		X						

Natural Gas (stubbed to exterior building with meter per Intermountain Gas) (lateral piping provided to RTU HVAC units)	X									
Fire Service Riser and general distribution per LWDL	X		X							
Communications Conduit Stubbed into building (empty conduit with pull string)	X		X							
Communications Services distribution (phone, cable etc.)						X				
Sidewalk and exterior common space hardscapes	X									
Parking lot and accessible parking stalls	X									
Code required landscaping and irrigation	X									
Accessible parking signs and striping	X									
Library Site and Parking signs (not required by code)						X		X		
Loading Zone Stall	X									
HVAC (general)										
Roof top units for area heating & cooling	X									
HVAC distribution						X				
Restroom Exhaust Fans	X									
Additional unit heat / cooling beyond LWDL						X				
Additional exhaust beyond LWDL						X				
Plumbing (general)										
Restroom and JC Sewer and water service	X									
Drain for FS riser	X									
All other interior sewer / drain connections						X				
Roof drains and overflows	X									
Building Interior (General)										
Floor Slab (Shell and Core GC to install all under slab utilities prior to shell floor installation)	X		X							
Interior Structural Systems. (Columns, beams, joists)	X									
001 East Vestibule										
Interior Vestibule Doors systems						X		X		
Floor finishes						X				
Interior non-load bearing partitions						X				
Wall and ceiling finishes (including support for lay in acoustical tile or gyp board ceilings)						X				

Electrical distribution (outlets and power to equipment)						X				
HVAC Distribution ducting and registers						X				
Plumbing if applicable (floor drains etc.)						X				
Lighting (area and decorative)						X				
002 North Vestibule										
Interior Vestibule Doors systems						X		X		
Floor finishes						X				
Interior non-load bearing partitions						X				
Wall and ceiling finishes (including support for lay in acoustical tile or gyp board ceilings)						X				
Electrical distribution (outlets and power to equipment)						X				
Data / communications distribution						X				
HVAC Distribution						X				
Plumbing if applicable (floor drains etc.)						X				
Lighting (area and decorative)						X				
Millwork / furniture						X				
003 Marketplace										
Interior Doors						X				
Floor finishes						X				
Interior non-load bearing partitions						X				
Wall and ceiling finishes (including support for lay in acoustical tile or gyp board ceilings)						X				
Electrical distribution below slab only	X		X							
Electrical distribution (outlets and power to equipment)						X				
Data / communications distribution						X				
Below slab electrical (if applicable – up to 15 locations total in the project)	X		X							
HVAC Distribution ducting and registers						X				
Plumbing if applicable						X				
Lighting (area and decorative)						X				
Millwork / furniture						X				
004 Service Desk										
Interior Doors (if applicable)						X				
Floor finishes						X				

Interior non-load bearing partitions						X				
Wall and ceiling finishes (including support for lay in acoustical tile or gyp board ceilings)						X				
Electrical distribution below slab only	X		X							
Electrical distribution (outlets and power to equipment)						X				
Data / communications distribution						X				
Below slab electrical (if applicable – up to 15 locations total in the project)	X		X							
HVAC Distribution ducting and registers						X				
Plumbing (if applicable)						X				
Lighting (area and decorative)						X				
Millwork / furniture						X				
005 Children's Collection										
Interior Doors (if applicable)						X				
Floor finishes						X				
Interior non-load bearing partitions						X				
Wall and ceiling finishes (including support for lay in acoustical tile or gyp board ceilings)						X				
Electrical distribution below slab only	X		X							
Electrical distribution (outlets and power to equipment)						X				
Data / communications distribution						X				
Below slab electrical (if applicable – up to 15 locations total in the project)	X		X							
HVAC Distribution ducting and registers						X				
Plumbing (if applicable)						X				
Lighting (area and decorative)						X				
Millwork / furniture						X				
006 Holds										
Interior Doors (if applicable)						X				
Floor finishes						X				
Interior non-load bearing partitions						X				
Wall and ceiling finishes (including support for lay in acoustical tile or gyp board ceilings)						X				
Electrical distribution (outlets and power to equipment)						X				
Data / communications distribution						X				

Interior non-load bearing partitions						X				
Wall and ceiling finishes (including support for lay in acoustical tile or gyp board ceilings)						X				
Electrical distribution below slab only	X		X							
Electrical distribution (outlets and power to equipment)						X				
Data / communications distribution						X				
Below slab electrical (if applicable – up to 15 locations total in the project)	X		X							
HVAC Distribution ducting and registers						X				
Plumbing (if applicable)						X				
Lighting (area and decorative)						X				
Millwork / furniture / Equipment / Appliances						X				
<u>012 Lab Room Closet</u>										
Interior Doors						X				
Floor finishes						X				
Interior non-load bearing partitions						X				
Wall and ceiling finishes (including support for lay in acoustical tile or gyp board ceilings)						X				
Electrical distribution (outlets and power to equipment)						X				
Data / communications distribution						X				
Below slab electrical (if applicable – up to 15 locations total in the project)	X		X							
HVAC Distribution ducting and registers						X				
Plumbing (if applicable)						X				
Lighting (area and decorative)						X				
Millwork / furniture / Equipment / Appliances						X				
<u>013 Large Meeting Room</u>										
Interior Doors						X				
Interior Storefront System						X				
Structural Support for specialty doors and equipment						X				
Floor finishes						X				
Interior non-load bearing partitions						X				
Wall and ceiling finishes (including support for lay in acoustical tile or gyp board ceilings)						X				
Electrical distribution below slab only	X		X			X				

Electrical distribution (outlets and power to equipment)						X				
Electrical distribution (outlets and power to equipment)						X				
Data / communications distribution						X				
Below slab electrical (if applicable – up to 15 locations total in the project)	X		X							
HVAC Distribution ducting and registers						X				
Plumbing (if applicable)						X				
Lighting (area and decorative)						X				
Millwork / furniture / Equipment / Appliances						X				
014 Tech Wall										
Interior Doors						X				
Interior Storefront System						X				
Floor finishes						X				
Interior non-load bearing partitions						X				
Wall and ceiling finishes (including support for lay in acoustical tile or gyp board ceilings)						X				
Electrical distribution (outlets and power to equipment)						X				
Data / communications distribution						X				
Below slab electrical (if applicable – up to 15 locations total in the project)	X		X							
HVAC Distribution ducting and registers						X				
Plumbing (if applicable)						X				
Lighting (area and decorative)						X				
Millwork / furniture / Equipment / Appliances						X				
015 Adult Collection										
Interior Doors						X				
Structural Support for specialty doors and equipment						X				
Floor finishes						X				
Interior non-load bearing partitions						X				
Wall and ceiling finishes (including support for lay in acoustical tile or gyp board ceilings)						X				
Electrical Distribution below slab only	X		X							
Electrical distribution (outlets and power to equipment)						X				
Data / communications distribution						X				

Below slab electrical (if applicable – up to 15 locations total in the project)	X		X							
HVAC Distribution ducting and registers						X				
Plumbing (if applicable)						X				
Lighting (area and decorative)						X				
Millwork / furniture / Equipment / Appliances						X				
016 Small Meeting room										
Interior Doors						X				
Interior Storefront System						X				
Structural Support for specialty doors and equipment						X				
Floor finishes						X				
Interior non-load bearing partitions						X				
Wall and ceiling finishes (including support for lay in acoustical tile or gyp board ceilings)						X				
Electrical distribution (outlets and power to equipment)						X				
Data / communications distribution						X				
Below slab electrical (if applicable – up to 15 locations total in the project)	X		X							
HVAC Distribution ducting and registers						X				
Plumbing (if applicable)						X				
Lighting (area and decorative)						X				
Millwork / furniture / Equipment / Appliances						X				
017 Adult Lounge Area										
Floor finishes						X				
Interior non-load bearing partitions						X				
Wall and ceiling finishes (including support for lay in acoustical tile or gyp board ceilings)						X				
Electrical distribution below slab only	X		X							
Electrical distribution (outlets and power to equipment)						X				
Data / communications distribution						X				
Below slab electrical (if applicable – up to 15 locations total in the project)	X		X							
HVAC Distribution ducting and registers						X				
Plumbing (if applicable)						X				
Lighting (area and decorative)						X				
Millwork / furniture / Equipment / Appliances						X				

Electrical distribution (outlets and power to equipment)						X				
Data / communications distribution						X				
Below slab electrical (if applicable – up to 15 locations total in the project)	X		X							
HVAC Distribution ducting and registers						X				
Plumbing (if applicable)						X				
Lighting (area and decorative)						X				
Millwork / furniture						X				
024 Volunteers										
Interior Doors						X				
Interior Storefront System						X				
Structural Support for specialty doors and equipment						X				
Floor finishes						X				
Interior non-load bearing partitions						X				
Wall and ceiling finishes (including support for lay in acoustical tile or gyp board ceilings)						X				
Electrical distribution (outlets and power to equipment)						X				
Data / communications distribution						X				
Below slab electrical (if applicable – up to 15 locations total in the project)	X		X							
HVAC Distribution ducting and registers						X				
Plumbing (if applicable)						X				
Lighting (area and decorative)						X				
Millwork / furniture / Equipment / Appliances						X				
025 Janitors Closet										
Interior Doors	X		X							
Floor finishes	X		X							
Interior non-load bearing partitions (gyp board on restroom interior side only)	X		X							
Ceiling finishes (including support for lay in acoustical tile or gyp board ceilings)	X		X							
Wall finishes							X			
Electrical distribution (outlets and power to equipment)	X		X							
Data / communications distribution							X			
Below slab electrical (if applicable – up to 15 locations total in the project)	X		X							

HVAC Distribution ducting and registers	X		X							
Plumbing rough in	X		X							
Plumbing Fixtures (Floor / mop sink)	X		X							
Fixture Accessories (per LWDL)	X		X							
Additional Accessories not outlined in LWDL						X				
0026 Staff Workroom										
Interior Doors						X				
Interior Windows						X				
Structural Support for specialty doors and equipment						X				
Floor finishes						X				
Interior non-load bearing partitions						X				
Ceiling finishes (including support for lay in acoustical tile or gyp board ceilings)						X				
Wall finishes						X				
Electrical distribution (outlets and power to equipment)						X				
Data / communications distribution						X				
Below slab electrical (if applicable – up to 15 locations total in the project)	X		X							
HVAC Distribution ducting and registers						X				
Plumbing (if applicable)						X				
Lighting (Area)						X				
Lighting (decorative)						X				
Millwork / furniture / Equipment / Appliances						X				
027 Electrical / IT / CL										
Interior Doors						X				
Structural Support for specialty doors and equipment						X				
Floor finishes						X				
Interior non-load bearing partitions						X				
Ceiling finishes (including support for lay in acoustical tile or gyp board ceilings)						X				
Wall finishes						X				
Electrical distribution (outlets and power to equipment)	X					X				
Data / communications distribution						X				
Below slab electrical (if applicable – up to 15 locations total in the project)	X		X							

HVAC Distribution ducting and registers						X				
Plumbing (if applicable)						X				
Lighting (area)						X				
Millwork / furniture / Equipment / Appliances						X				
028 Private Office										
Interior Doors						X				
Interior Storefront System						X				
Structural Support for specialty doors and equipment						X				
Floor finishes						X				
Interior non-load bearing partitions						X				
Ceiling finishes (including support for lay in acoustical tile or gyp board ceilings)						X				
Wall finishes						X				
Electrical distribution (outlets and power to equipment)						X				
Data / communications distribution						X				
Below slab electrical (if applicable – up to 15 locations total in the project)	X		X							
HVAC Distribution ducting and registers						X				
Plumbing (if applicable)						X				
Lighting (area)						X				
Lighting (decorative)						X				
Millwork / furniture / Equipment / Appliances						X				
029 Private Office										
Interior Doors						X				
Interior Storefront System						X				
Structural Support for specialty doors and equipment						X				
Floor finishes						X				
Interior non-load bearing partitions						X				
Ceiling finishes (including support for lay in acoustical tile or gyp board ceilings)						X				
Wall finishes						X				
Electrical distribution (outlets and power to equipment)						X				
Data / communications distribution						X				
Below slab electrical (if applicable – up to 15 locations total in the project)	X		X							

HVAC Distribution ducting and registers					X				
Plumbing (if applicable)					X				
Lighting (area)					X				
Lighting (decorative)					X				
Millwork / furniture / Equipment / Appliances					X				
0030 Staff Meeting Room									
Interior Doors					X				
Floor finishes					X				
Interior non-load bearing partitions					X				
Ceiling finishes (including support for lay in acoustical tile or gyp board ceilings)					X				
Wall finishes					X				
Electrical distribution below slab only	X		X						
Electrical distribution (outlets and power to equipment)					X				
Data / communications distribution					X				
Below slab electrical (if applicable – up to 15 locations total in the project)	X		X						
HVAC Distribution ducting and registers					X				
Plumbing (if applicable)					X				
Lighting (area and decorative)					X				
Millwork / furniture / Equipment / Appliances					X				
031 Loading and Materials									
Interior Doors					X				
Floor finishes					X				
Interior non-load bearing partitions					X				
Structural Support for shelving / equipment					X				
Wall and ceiling finishes (including support for lay in acoustical tile or gyp board ceilings)					X				
Electrical distribution below slab only	X		X						
Electrical distribution (outlets and power to equipment)					X				
Data / communications distribution					X				
Below slab electrical (if applicable – up to 15 locations total in the project)	X		X						
HVAC Distribution ducting and registers					X				
Plumbing (if applicable)					X				
Lighting (area and decorative)					X				

Electrical distribution (outlets and power to equipment)						X				
Data / communications distribution						X				
Below slab electrical (if applicable – up to 15 locations total in the project)						X				
HVAC Distribution ducting and registers						X				
Plumbing rough in						X				
Plumbing Fixtures						X				
Fixture Accessories (per LWDL)										
Additional Accessories not outlined in LWDL						X				
Interior Doors (if applicable)						X				
Floor finishes						X				
Interior non-load bearing partitions						X				
Wall and ceiling finishes (including support for lay in acoustical tile or gyp board ceilings)						X				
Electrical distribution (outlets and power to equipment)						X				
Data / communications distribution						X				
Below slab electrical (if applicable – up to 15 locations total in the project)	X		X							
HVAC Distribution ducting and registers						X				
Plumbing (if applicable)						X				
Lighting (area and decorative)						X				
Millwork / furniture						X				

Meridian Library District - Cherry Lane Board Report

December 2021

To: Gretchen Caserotti, Director

From: Kristi Haman, Cherry Lane Manager

Camille Hampton, Reader Services Supervisor; Irene Benvenuti, Information Services Supervisor;
Mary Flamino, Youth Services Supervisor & Jane Olsen, Page Supervisor

Date: January 10, 2021

Summary

- December was a quieter month for public facing staff at Cherry Lane. Many staff took time off to rest and spend time with family over the holidays.
- Pages completed shelf reading accuracy audits for Adult Fiction and the Adult video collection. Pages also completed shifting projects in the children's area to make room for heavy materials returns in Picture Books, Easy Readers, and Series.

Adult Programs & Activities:

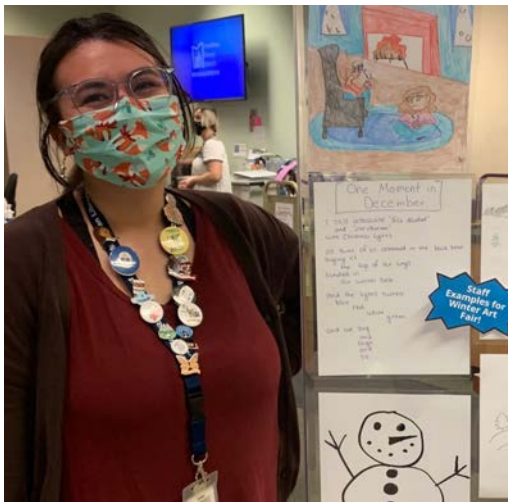
- **Book Box Subscriptions** - Mariah, Interlibrary Loan Assistant, and Jeny, Teen Specialist, started up our Book Box subscription again. It sends out more than 160 subscription boxes based on reader's preferences. Subscription boxes go out in December, January, and February.

Youth & Teen Services Programs & Activities:

- **Winter Themed Scavenger Hunt:** Brooke Cerio, Youth Services Library Assistant, put together a delightful scavenger hunt in the children's area where young patrons searched for Sam the snowman on the library shelves, shared a "secret phrase" (a title from a book on the shelf where Sam was located) with staff, and received a mini candy cane for their efforts.



- **Winter Art Fair:** Nicole Kreiner, Library Assistant in Youth Services, created a Winter Art Fair that was offered at Cherry Lane, Silverstone, and Tiny Library. The theme was “Traditions of Winter,” and this program was open to all ages, abilities, and forms of art. Participants submitted their personal art on an 8.5 x 11 piece of paper. At Cherry Lane, submissions were displayed on the wall in the lobby through the month of February. It was a wonderful way to allow community members to feel a sense of pride by displaying their artwork in a public space.



Patron Stories:

- **Internet Access** - *“Sarah” visited the library in need of a mobile hotspot for the household. Sarah had placed a request that had, unfortunately, expired. Sarah explained that she works double shifts and is not always able to make it to the library. Kristi and I were able to locate and provide a hotspot. Sarah was so relieved! She thanked us and said she would give us a hug if she could.”* - **Israel, Reader Services Library Assistant**
- **New Computer Skills** - *“A patron often comes in with his grandson to print images of his favorite musicians for his room. I usually help them copy, edit and print the images. The patrons came in on a day when I was set to leave in 10 minutes. I wrote out instructions on how to get the images printed correctly. The next time I saw them, they were leaving when I arrived. They had managed to use my instructions and print the images they needed without any staff help!”* - **Natalie, Reader Services Library Assistant**
- **Language Resources** - *“Desi’ had just moved to the United States from Romania and she came to the library to find resources to improve her English and learn more about her new city. I showed her several language learning resources. She was excited to see that our database, Pronunciator, could be set to learning English if one’s native language is Romanian. I also found her some English grammar and semantics books. Desi told me she was happy to make her first friend in the area and that she would come by more often. I felt really great too, because I made a positive impact in someone’s life.”* - **Katherine, Information Services Library Assistant**

- **Library Display Assistance** - Nikki, Youth Services Library Assistant, assisted “Mary”, a new school librarian. Mary’s school library is also new and she needed information on how to decorate and display materials. Nikki showed Mary how to use Canva to create displays and bookmarks. Nikki also showed her the passive program in the Teen Space, gave collection development advice, and shared grant and reading program resources. Nikki said that Mary was “super grateful”. Mary took notes and pictures to reference in order to create a welcoming and exciting library at her school.

Professional Development/Training:

- Jane, Page Supervisor, and Trevor, Youth Services Associate Librarian, completed an American Library Association 6 week course, “Essential Project Management Skills for Library Workers”.

Personnel:

- Saje returned to Cherry Lane as a Library Page.
- Youth Services Library Assistant Karah Cox is the new point person at Cherry Lane for the 1,000 Books Before Kindergarten reading program. Karah made sure public facing staff were aware of changes and where to find program supplies such as tracking booklets and prizes.

Communications and Marketing – December 2021

To: Gretchen Caserotti, Library Director
From: Allison Maier, Communications Manager
Date: January 12, 2022

Strategic Plan Progress

Goal 1.4: Ensure MLD’s online resources are inclusive and accessible: Work on our website redesign with Library Market was a priority in December. In addition to ongoing collaboration with Digital Services Librarian Jenaleigh Kiebert and District Support Services Manager Jason Su, we engaged outreach and youth services staff in determining the best way to prioritize and present information. This design process has also been an opportunity to update the Meridian Library District’s branding guidelines to ensure better digital accessibility, which has been an ongoing challenge with our current limited brand colors. I will roll out new guidelines and staff training later this winter.

Social Media

	Facebook Followers	Twitter Followers	Instagram Followers	Nextdoor Members
December 2021	5,398	1,175	2,205	41,040
January 2021	5,416	1,178	2,219	41,269
	+0.3%	+0.3%	+0.6%	+0.6%

Though it was a quiet month on social media overall, it was an active time for our Extreme Book Nerd community. Many thanks to Foundation Manager Eryn Turner for jumping in to assist with Extreme Book Nerd content! It allowed me to focus on finishing up the 2022 challenge booklet design, website updates (www.mld.org/ebn), and other logistics with the Extreme Book Nerd Committee. Heading into the new year, I hope to explore additional ways to engage our EBN community on Facebook as library ambassadors.



Outreach and District Programs Report – December 2021

To: Gretchen Caserotti, Library Director

From: Audra Green, Outreach Manager

Date: January 2022

Outreach

- Strategic Plan:
 - a. Goal 1: Expand Sustainable and Inclusive Spaces for a Growing Community
 - b. Goal 3: Pinpoint Priorities to Address the Most Critical Service Needs in Meridian
- Bookmobile: The Outreach team added a new bookmobile stop at the Fairview Terrace mobile home park. This site has been on Outreach's radar as a target stop; many children from the Boys and Girls Club and Meridian Elementary/Middle live at the park. Rachel and Whitney went to speak with the park manager and they were excited to have the bookmobile as well as a book swap collection in their clubhouse. We sent them an information flyer and the management team distributed them to all the residents to let them know we were coming! We have seen a variety of families, teens, and seniors. We look forward to watching the stop grow!
- Volunteer Highlight: The library provides Crafts in a Bag to our senior community partners. Thanks to our volunteer, Sonya, crafts are not only fun, but easy and engaging for our patrons. When planning Craft in a Bag, Michele reminded our team of Sonya's talents and former experience as a senior life enrichment coordinator. Sonya began to help us brainstorm future crafts and created examples we could showcase. Before the pandemic, Sonya helped with Memory Cafe (a memory care support group for loved ones) and seasonal library events. We are delighted to have Sonya on our team. *"She is so very creative, kind and loving - she definitely has a heart for seniors."* -Michele A
- Partnerships: We participated in the City of Meridian's Winterland Festival. They did a drive-thru event again this year and we built a Winter-in-a-Bag program. Barbra, Community Specialist, worked with Allison to assemble 500 MLD bags with library service promotions and Youth Services' well loved take-home scavenger hunts, created by Youth Services Library Assistant Nicole K. The Parks & Rec elves handed out all the bags in this COVID safe event. Special thanks to Maria for extra help in getting all the bags ready in the final push!



Committees:

- EDI:
 - Sensory kits: Inspired by a staff training from Renee Grassi on Universal Design, the EDI team has been working on creating accessibility kits for all MLD locations. In addition, our EDI Audit revealed areas for improvement in our programming practices. To make this happen, Whitney G. (Outreach Community Specialist) applied for and received the *Welcoming Libraries* grant through ICFL! MLD received \$1,000 toward our accessibility kits.
 - Sensory storytime: another goal is making our storytime more accessible for children who may be neurodivergent or who have different sensory needs. EDI and the Outreach team will partner with the Boys and Girls Club Year One Program, the YMCA Thrive program, and WASD developmental preschools

(Meridian, Hillsdale, Chaparral Elementary, and Willow Creek) to offer storytimes (when allowed) and sensory kits. Our hope is our partners would learn some tips and tricks to putting together a sensory story time themselves. Through this grant we will also be able to provide sensory kits to partner sites.

Programs

- **Strategic Plan:**
 - a. Goal 2: Increase Early Literacy in our Community
 - b. Goal 3: Community Needs
- **ELSA**
 - The committee worked on a [group assignment](#) to take a deep dive into the [Idaho Early Childhood Care and Education strategic plan](#) to determine what goals and strategies relate to the early learning programs and services we are already doing and to generate ideas from Idaho early childhood care and education needs about things we could do in the future. This activity will inform our three year plan to increase early literacy in our community.
 - Mary and Audra provided an update to the team about the program planning process, how it's being updated, and what staff should be doing in the meantime to implement a new program.
 - Barbra attended a Head Start parent/teacher meeting establishing relationships and focusing on what the library has to offer. Getting to know the families greatly increased the outreach of the My First Books storytime videos with a heavy focus on early learning skills designed to empower families to teach early literacy to their children.
 - Important discussions about the early learning and school age pages on the library's website and about how to accurately capture program statistics based on the new state guidelines occurred in the monthly committee meeting on December 8.

Professional Development

- In preparation for Summer Reading, Barbra (Community Specialist, Outreach) attended the National Summer Programming Symposium full of marketing strategies, programming ideas, and discussions on how to make all learning count.
- Maria joined the Idaho Resilience Project for Region 4, a group that is working on helping the community build resiliency with members of people from various community organizations. Meetings start January 2022.

Silverstone – December 2021

To: Gretchen Caserotti, Library Director

From: Dusty Waltner, Branch Manager

Date: January 11, 2021

Summary

December has been a month of recuperation and transition for branch staff. We had quite a bit of staff out on much deserved PTO during the month and Travis Porter was promoted to the Orchard Park Branch Manager position. We are working on a slow transition with Travis so that Silverstone doesn't experience a big gap in staffing and projects. We also held an appreciation party for him and had former staff stop by to wish him well in his new role. It was a really great opportunity for staff to take a break and enjoy good conversation and stories.

December is National Learn a Foreign Language month. Staff put up an interactive display featuring our language collection (including spoken and computer languages) and added language signs to every shelving unit and section. Visitors enjoyed browsing the library and guessing which language was where. They even found a few literary and pop culture languages such as Elvish and Klingon.



Edgar makes her ugly Christmas sweater fashionable



December is National Learn a Foreign Language Month

District Support Services – December 2021

To: Gretchen Caserotti, Library Director

From: Jason Su

Date: January 11, 2022

Technology Services

Patron Computer and Network Use Report

Total Unique Users	Total Sessions Authenticated	Avg. User Time	Wireless Users
1,170 (-25)	1,730 (-164)	35 (+1)	1,402 (-129)

Summary:

We've submitted orders for all the network equipment including cabling for the new Orchard Park branch. Even with a 9-month lead time, there is concern with global supply constraints that we may not be able to get networking equipment in time for a September opening. Our network vendor has backup hardware we can use if it gets to that point but they believe the congestion will be alleviated well before then.

We've begun the eRate bidding process for the South Branch. We met with our network vendor to discuss the hardware needed and submitted a draft bid with our eRate consultant for review. We hope to have all bidding settled by the end of February and awarded in March which would give us roughly a 9-month lead time to order equipment if all goes according to plan.

Muhammad completed migration of the IT and Facilities ticketing system to a Cloud-based service. The new system integrates with the staff's Google account instead of their less-used Windows Active Directory account and can be accessed off-site for remote staff. This transition also removes another system we manage in-house which will lower our overall network security exposure. He's currently working on moving the patron computer management software, LibSheild, to a Cloud-hosted solution as well which should be ready next month.

We're currently soliciting bids to replace our Mitel phone system with a new Cloud-based system. The current system is nearing the end of its lifecycle and does not provide any upgradability for Cloud services or a remote workforce. Additionally, we have very little control over the current system because Mitel systems can only be managed by authorized vendors.

Facilities/Maintenance

The weather and holidays have slowed our efforts to perform an early Spring cleaning. Most of the vendors Steve reached out to had little desire to do any cleaning work in December. We'll continue to make that a priority going into the Spring season.

Material Services

Collections:

- 1091 items added to collection and 1119 removed from collection

Circulation Statistics

December 2021	Cherry	MSIL	Outreach	Tiny	unBound	Home Delivery	Total
Checkouts	56,091	12,548	1153	618	101	4668	75,179
Check-ins	50,750	9436	262	1811	159	18	62,436
Renewals	23,425	5578	473	279	43	2238	32,036
Holds Resolved	7592	2606	448	13	47	2342	13,048
Patron Reg.	165	37	4	2	1	0	209

Digital:

- Overdrive: 269 new users, 3914 unique users, 9960 eBook checkouts, 9069 audiobook checkouts, 928 magazine checkouts (19,957 total checkouts)
- Hoopla: 49 new users, 886 unique users, 765 eBook/comics checkouts, 1997 audiobook checkouts, 331 movie/TV checkouts, 141 music checkouts (3234 total checkouts)
- Jenaleigh, Allison, and Jason continue to work on development of the new website. We got a sneak peek of a mockup design and it looks fantastic. We're excited to share more details soon.

Home Delivery:

Home Delivery had a very busy month! We couldn't deliver for 2 days because of the snow, but we still managed to get out a very impressive number of materials to patrons; as well as 95 Book Boxes.

Stats:

Orders Delivered:	1303
Unique Addresses:	455
Unique Patrons:	535
Total Delivery Routes:	21
Items Delivered:	2738

New & returning users after 3+ months disuse	149
Percent of patron base	27.90%

Stories from the Home Delivery Team:

Nick told me (Bri) about a person he met at a luncheon who expressed enthusiasm about the Home Delivery service, saying they used it all the time. They said they and their son hadn't set foot in a library in a year because of their use of the service. That may sound bad at first, but it shows the effect Home

Delivery can have in someone's life: we're bringing library materials to them inside their home, which they may not access otherwise. Home Delivery brings them the same opportunities to learn as our physical branches do.

A patron, Joanne, called Home Delivery to clarify the service's process and to say thank you for a previous delivery. She said, "Thank you, thank you, thank you for this service! I'm so excited about this. It's incredible. I'm impressed you found [my] apartment because it's so hard to find. Thank you, thank you, thank you." She said she was unable to leave her apartment due to medical reasons, and was very excited to still be getting books to read despite that.

Another patron named Miriam also called Home Delivery multiple times when the snow first started falling heavily. She said she was a senior who loved to learn but did not know how to drive in the snow and she wanted a specific book to read while locked up in her house. She repeatedly thanked us and said we were the greatest library in the United States. She joked about calling other libraries to tell them how amazing we were. She wished everyone at the library a "very, very, very Happy New Year," and was extremely excited to receive her book in the next couple of days.

This month Home Delivery also helped the first round of the Winter Book Boxes go out! We delivered 95 Book boxes in December [in 2 weeks](#). 42 of these were new users to the service, 35 were users with 3+ months of inactivity, 18 were active home delivery users. I've attached pictures below of the book boxes. This program has helped Home Delivery gain some new users and repeating users!



unBound Report – Dec 2021

To: Gretchen Caserotti, Library Director

From: Nick Grove, Tech Library Manager

Building Update

- Small decorations were added, along with some icicle lights, as part of the Downtown Decorating Contest. We kept the building open during the Winter Lights Parade to allow the public to use the restrooms.

unBound Staff

Business Liaison Librarian - Yuki

- Leadership Meridian: Learned an overview about West Ada School District and toured Renaissance High School to learn about their workforce development and job readiness offerings for students. Also toured the ISU campus and learned about their hybrid offerings for students in the Treasure Valley and Pocatello.
- Went to the Welch Music Center holiday event; networked with local business owners and Bright Bank employees.
- Attended the Idaho Business Review's Forum on the Future; learned about upcoming developments in Treasure Valley's infrastructure and workforce.
- Had a local high schooler shadow me for a day. She had to fulfill a job shadow for her class, and said she enjoyed learning about the ins and outs of how a library runs, as well as our specific focus at unBound.
- Met with Marie Baker of SBDC and toured her around unBound. I also visited their accelerator building out in Nampa. We've made headway on developing a strategic partnership; SBDC is co-hosting a business learning series with us in February.
- While touring the accelerator, I met with Jose from the Hispanic Chamber of Commerce to learn about their plans moving forward. The following week I met him at unBound, toured him around our building, and led a conversation about ways we can collaborate with his organization. I learned the specific needs of their audience.
- Developed a flyer advertising unBound's services and resources that are going into Book Boxes in January.
- Worked with Allison to clean up the Grants Airtable base so that we can more sustainably use it as a committee moving forward.

Manager

- Attend the Meridian Chamber luncheon and the bi-monthly Chamber Board meeting
- Presented to the Talloo Executives Group on Meridian development and future growth of Meridian Downtown.
- Consulted with Bri on Home Delivery set up and what had been discussed previously on integrating returns to the service.
- Onboarded 2 new Library Assistants; training them on library practices, 3D printing, and tech troubleshooting.

Projects

- The Holiday Gift program/service worked extremely well. Within 12 hours of opening the form for submissions we had to order additional supplies to fulfill the requests. Patrons were very happy with the results. We would like to bring this service back and are; we're currently reviewing the service workflow and staff time needed to bring this service back in the future.

Orders	Unique Users	Total Charges	Average Charge	Units Made
16	11	\$284.00	\$17.75	84

	Coffee Mug Tumblers	Cutting Boards	Slate Coasters	Wooden Disks
Made for Patrons	14	4	9	57
MLD Cost Per Unit	\$7.50	\$5.92	\$1.75	\$0.32
Patron Cost Per Unit	\$10	\$15	\$3 for 1 \$10 for 4	\$1.00



Type	# of Prints	Unique Users	ml of Resin	Grams of Filament	Total Print Charges	Average Price	Average Print Time (Hours)	Total Print (Hours)
Fused Filament	80	36	-	4328	\$286.45	\$3.77	6:18	478:53
Resin	8	6	378.15	-	\$113.45	\$16.21	5:11	31:06
TOTALS	88	42	378.15	4328	\$399.90	\$9.99	5:44	509:59

Check-outs	Check-ins	Renewals	Holds	Patron Registrations
101	159	43	47	1

MLD Strategic Plan

Goal 3.1 - Adapt programs and services for safe and effective delivery in COVID and post-COVID environments.

Developed a customized holiday gift program in which patrons can submit their requests online and staff will complete the work on the laser machines on their behalf.

Calendar Year Statistics for 2021

Type	# of Prints	Unique Users	ml of Resin	Grams of Filament	Total Print Charges	Average Price	Average Print Time (Hours)	Total Print (Hours)
Fused Filament	731	332	-	54537.3	\$2,935.25	\$4.45	7:31	5508:44
Resin	45	34	1254.84	-	\$374.47	\$5.46	2:56	180:09
TOTALS	776	366	1254.84	54537.3	\$3,309.72	\$4.95	5:13	5688:53

Check-outs	Check-ins	Renewals	Holds	Patron Registrations
506	457	260	159	29