

TILLAMOOK COUNTY AND COLUMBIA CASCADE-CONSTRUCTION, INC.
PREVAILING WAGE RATE CONTRACT FOR CONSTRUCTION
DISTRICT ATTORNEY OFFICE REMODEL

This contract is entered into, in duplicate, by and between TILLAMOOK COUNTY, a political subdivision of the State of Oregon, hereafter called "county", and COLUMBIA CASCADE-CONSTRUCTION, INC., hereafter called "contractor", for the project entitled "DISTRICT ATTORNEY OFFICE REMODEL", hereinafter called "contract". The mutual promises of each are given in exchange and as consideration for, the promises of the other.

Contractor and county mutually covenant and agree as follows:

1. The GRAND TOTAL PRICE for services provided by contractor to county shall be in the amount quoted in the "Bid Form" which is the cost to county of Three Hundred Thirty Seven Six Hundred and 00/100 Dollars (\$337,600.00), unless otherwise adjusted in accordance with the terms of this contract.
2. The time of completion for this project is June 30, 2024.
3. Contract documents:
 - 3.1 The following "contract documents" are attached and are specifically incorporated herein in their entirety by reference:
 - 3.1.1. This Contract;
 - 3.1.2. General Conditions;
 - 3.1.3. Public Contract Provisions;
 - 3.1.4. Bid Form;
 - 3.1.5. Invitation to Bid;
 - 3.1.6. Specifications and Plans;
 - 3.1.7. Addendum #1; and
 - 3.1.8. Performance Bond.
 - 3.2 The following contract documents are specifically incorporated herein by reference in their entirety:
 - 3.2.1. Oregon Prevailing Wage Rate Bulletin dated July 5, 2023.

Contractor agrees as follows:

4. In consideration of the sums to be paid by county in the manner and at the times provided and in consideration of the other covenants and agreements contained herein, contractor agrees to perform and complete the work herein described. This contract shall be binding upon the contractor's heirs, executors, administrators, successors and assigns.
5. Contractor shall faithfully complete and perform all of the obligations of the Contract and in particular, shall promptly, as due, make payment of all just debts, dues, demands and obligations incurred in the performance of said contract; and shall not permit any lien or claim to be filed or prosecuted against the county, its agents or employees.

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6. Contractor shall not permit any lien or claim to be filed or prosecuted against the county and shall hold the county harmless for any liens, claims, damages or other liabilities of the contractor related to the performance of this contract. Contractor shall indemnify and save harmless the county from any claims, costs, damages or expenses of any kind, including attorney's fees and other costs and expenses of litigation for personal or property damage to contractor or to third parties arising out of contractor's performance of the duties required by this contract.

County agrees as follows:

7. In consideration of the faithful performance of all of the obligations, general and special, herein set out and in consideration of the faithful performance of the work as set forth in the contract documents in accordance with the county and to its satisfaction, the county agrees to pay to the contractor the amount earned and to make such payments in the manner and at the times provided in the applicable specifications and schedule of contract prices.

The parties mutually agree as follows:

8. Miscellaneous
 - 8.1 Integration
This contract supersedes all prior oral or written agreements between contractor and county regarding this project. It represents the entire agreement between the parties.
 - 8.2 Savings
Should any clause or section of this contract be declared by a court to be void or voidable, the remainder of this contract shall remain in full force and effect.
 - 8.3 Waiver; Modification
Failure to enforce any provision of this contract does not constitute a continuing waiver of that provision, any other provision or of the entire contract. The rights and duties under this contract shall not be modified, delegated, transferred or assigned, except upon the written-signed consent of both parties.
 - 8.4 Jurisdiction; Law
This contract is executed in the State of Oregon and is subject at all times to Tillamook County Ordinances and Oregon law and jurisdiction. Venue shall be in Tillamook County, unless otherwise agreed by the parties.

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8.5 Attorney Fees

Attorney fees, costs and disbursements necessary to enforce this contract through mediation, arbitration and/or litigation, including appeals, shall be awarded to the prevailing party, unless otherwise specified herein or agreed.

8.6 Notices

Any notice required or permitted under this contract shall be in writing and deemed given when:

8.6.1. Actually delivered, or

8.6.2. Three (3) days after deposit in the United States Mail, certified, postage prepared, addressed to the other party at their last known address.

8.7 Breach

Contractor agrees to immediately notify county of any potential unauthorized breach, use or disclosure of data or information, and to take all actions reasonably necessary to prevent further unauthorized use or disclosure thereof.

ACKNOWLEDGEMENT: EACH PARTY REPRESENTS TO THE OTHER BY THEIR SIGNATURES BELOW THAT EACH HAS READ, UNDERSTANDS AND AGREES TO ALL COVENANTS, TERMS AND CONDITIONS OF THIS CONTRACT. EACH PARTY REPRESENTS BY THEIR SIGNATURES BELOW TO HAVE THE ACTUAL AND/OR APPARENT AUTHORITY TO BIND THEIR RESPECTIVE PARTY IN CONTRACT.

Approved as to form this 24th day of October 2023.


Contract Officer

Dated this ____ day of _____, 2023.

CONTRACTOR: COLUMBIA-CASCADE CONSTRUCTION, INC.

Randall Bauer
10115 SE Schacht
Boring, Oregon 97089
503-665-7767
columbiacascade@yahoo.com

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TILLAMOOK COUNTY AND COLUMBIA CASCADE-CONSTRUCTION, INC.
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Dated this ____ day of _____, 2023.

THE BOARD OF COMMISSIONERS
 FOR TILLAMOOK COUNTY, OREGON

Aye Nay Abstain/Absent

 Erin D. Skaar, Chair

____ ____ ____/____

 Mary Faith Bell, Vice-Chair

____ ____ ____/____

 David Yamamoto, Commissioner

____ ____ ____/____

ATTEST: Christy Biggs,
 County Clerk

APPROVED AS TO FORM:

By: _____
 Special Deputy

 William K. Sargent,
 County Counsel

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GENERAL CONDITIONS

1. CONFLICTS

In case of conflict between the general conditions and the project specifications (also known as "special provisions"), the project specifications shall govern.

2. START OF WORK

2.1 The contractor is not authorized to go onto the property on which the work is to be done, nor move materials, equipment or workers onto that property, nor to start on-site work until the contract with the county is signed, the county sends the contractor written notice to proceed with the work and the contractor has filed the public works bonds required in the invitation to bid.

2.2 The contractor shall coordinate with the county's designated representative in accordance with the project specifications.

3. TIME OF COMPLETION

The contract completion date for this project shall be June 30, 2024.

4. DESCRIPTION OF WORK (also known as project special provisions or specifications)

Contractor shall execute details of the contract in accordance with the attached project specifications.

5. LIQUIDATED DAMAGES

If the contractor fails to have all the work completed by the contract completion date, the contractor shall be assessed liquidated damages. The actual cost to the public for the failure of the contractor to complete the work on time will be difficult and/or impractical to determine. Therefore, it is agreed the contractor pay the county, not as a penalty but as liquidated damages, Four Hundred Dollars (\$400) per calendar day for each day after the contract completion date until all of the contract work is completed.

6. PROGRESS PAYMENTS

6.1 The contractor shall receive progress payments for the work completed at the end of each month; less a five percent (5%) retainage. Additional retainage of twenty-five percent (25%) of amounts earned will be withheld and released according to ORS 279C.845 when the contractor fails to file the certified statements required in ORS 279C.845.

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- 6.2 Progress payments will be based upon estimates of the work completed, that are approved by the county's designated representative, as of the end of the month.
- 6.3 Progress payments will include payment for materials delivered to the site, but not incorporated into the work. To receive progress payments for these materials the contractor shall provide the county with statements or invoices by the supplier stating the type, quantity and cost of the materials. Progress payments shall not be considered acceptance or approval of any work or waiver of any defects therein.
- 6.4 Contractor requests for progress payments shall be in a format following the bid line items to facilitate project cost tracking.
- 6.5 The payments will be made within thirty (30) days after the receipt of the contractor's invoice. Monthly invoices shall be submitted simultaneously to:

Board of Commissioners' Office
Attn: Rachel Hagerty
201 Laurel Avenue
Tillamook, Oregon 97141

7. PERFORMANCE BOND

The successful bidder will be required to furnish a Performance and Labor & Material Bond in the amount of one hundred percent (100%) of the contract as security for the faithful performance of this contract and as security for payment of all persons performing labor under this contract and furnishing materials in connection with this contract.

8. PUBLIC WORKS BOND

Before starting work, the contractor and sub-contractors shall each file with the Construction Contractors Board and maintain in full force and effect, a separate public works bond, in the amount of Thirty Thousand Dollars (\$30,000) unless otherwise exempt, under ORS 279C.836(7) or (8). The contractor shall verify sub-contractors have filed a public works bond before the sub-contractor begins work.

9. LIABILITY INSURANCE

The contractor shall obtain and maintain such public liability and damage insurance as will protect the contractor for any and all claims for damage or

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personal injury, including death, which may arise from the operations under the contract. Such insurance shall provide coverage for not less than the following:

Property Damage:	\$1,000,000 (one claimant)
	\$2,000,000 (all claimants)
Personal Injury or Death:	\$2,000,000 (one claimant)
	\$2,000,000 (all claimants)

Such insurance shall be on an occurrence basis only and be evidenced by a certificate of insurance provided to the county, indicating coverages, limits and effective dates, by an insurance company licensed to do business in the State of Oregon. An endorsement shall be issued by the company showing the county as an additional insured on all coverages, excepting medical/professional malpractice insurance. The endorsement shall also contain a notice of cancellation provision.

10. RECYCLING

- 10.1 If the project proposal includes demolition, the contractor is required to salvage or recycle construction and demolition debris, if feasible and cost-effective in accordance with ORS 279C.510(1).
- 10.2 If the project proposal includes lawn and landscape maintenance, the contractor is required to compost or mulch yard waste material at an approved site, if feasible and cost effective.

11. WORK BY OTHERS

County's representative will track contractor progress. Details of county's representative involvement with the contractor are outlined in the project specifications.

12. WARRANTY

- 12.1 Contractor shall warrant all project work, labor and materials performed in accordance with these contract documents for one (1) year after the date of substantial completion of the work subject to the following, if applicable:
- 12.1.1. Terms of an applicable special warranty required by the contract documents, or
- 12.1.2. Extension of start of the one (1) year warranty time period based upon completion of portions of outstanding work to be completed after notice of substantial completion. The specific details of what comprises substantial completion shall be prepared and submitted by the contractor to the owner for approval/concurrence.

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13. CORRECTION OF WORK

For any portion of project work found not to be in accordance with the contract documents, the contractor shall correct it promptly after receipt of written notice from the owner to do so unless the owner has previously given the contractor a written acceptance of such condition. Owner will give such notice promptly after discovery of the condition. The one (1) year warranty on such corrected work will begin when the correction has been made.

14. SCHEDULES & INSPECTIONS

14.1 All work is to be inspected during construction by the county's representative.

14.2 Schedules and inspections coordination with the county's representative shall be in accordance with the project specifications.

15. PERMITS

15.1 The contractor shall obtain and pay for all permits and connection fees pertaining to the construction of this project as required with the following exception:

15.1.1. The county has obtained the required environmental clearance permit for the project construction as outlined in the plans.

15.2 The contractor shall pay all other permit fees including utility connection fees and monthly invoices related to utilities usage for project work. See project specifications for more information.

15.3 All contractor paid permit and connection fees shall be incorporated into the Bid Form Part I Quote (except as noted above) under the general requirements bid item.

END OF GENERAL CONDITIONS

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PUBLIC CONTRACT PROVISIONS

1. Contractor shall pay promptly, as due, all persons supplying labor or materials for the prosecution of the work provided for in the contract, and shall be responsible for such payment of all persons supplying such labor or material to any sub-contractor.
2. The contractor shall include in each sub-contract for property or services entered into by the contractor and a first-tier sub-contractor, including a material supplier, for the purpose of performing this contract:
 - 2.1 A payment clause that obligates the contractor to pay the first-tier sub-contractor for satisfactory performance under its sub-contract within ten (10) days out of such amounts as are paid to the contractor by the county under this contract; and
 - 2.2 An interest penalty clause that obligates the contractor, if payment is not made within thirty (30) days after receipt of payment from the county, to pay to the first-tier sub-contractor an interest penalty on amounts due in the case of each payment not made in accordance with the payment clause included in the sub-contract pursuant to ORS 279C.580. A contractor or first-tier sub-contractor shall not be obligated to pay an interest penalty if the only reason that the contractor or first-tier sub-contractor did not make payment when payment was due is that the contractor or first-tier sub-contractor did not receive payment from the county or contractor when payment was due. The interest penalty shall be:
 - 2.2.1. For the period beginning on the day after the required payment date and ending on the date on which payment of the amount due is made; and
 - 2.2.2. Computed at the rate specified in ORS 279C.515(2).
 - 2.3 A provision requiring the sub-contractor to have a public works bond filed with the Construction Contractors' Board before starting work on the project, unless exempt.
 - 2.4 A provision requiring that the workers shall be paid not less than the specified minimum hourly rate of wage.
3. The contractor shall include in each of its sub-contracts, for the purpose of performance of such contract condition, a provision requiring the first-tier sub-contractor to include a payment clause and an interest penalty clause conforming to the standards of ORS 279C.580(4) in each of its sub-contracts and to require each of its sub-contractors to include such clauses in their sub-contracts with each lower-tier sub-contractor or supplier.
4. If the contractor or a sub-contractor fails, neglects or refuses to make payment to a person furnishing labor or materials in connection with a public contract, the

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person may file a complaint with the Construction Contractors' Board, unless payment is subject to a good faith dispute as defined in ORS 279C.580.

5. A dispute between the contractor and a sub-contractor relating to the amount of entitlement of a sub-contractor to a payment or a late payment interest penalty under a clause including in the sub-contract, pursuant to this section, does not constitute a dispute to which the county is a party. The county shall not be included as a party in any administrative or judicial proceedings involving such a dispute.
6. The rights, duties and obligations of the contractor, sub-contractors and county with respect to relations with the contractor shall be as set forth in ORS 279C.580 incorporated herein by reference.
7. Contractor shall promptly pay all contributions or amounts due the Industrial Accident Fund from such contractor or sub-contractor incurred in the performance of the contract, and shall be responsible that all sums due the State Unemployment Compensation Fund from contractor or any sub-contractor in connection with the performance of the contract shall promptly be paid.
8. Contractor shall not permit any lien or claim to be filed or prosecuted against the county on account of any labor or materials furnished and agrees to assume responsibility for satisfaction of any such lien so filed or prosecuted.
9. Contractor and any sub-contractor shall pay to the Department of Revenue all sums withheld from employees pursuant to ORS 316.167.
10. Contractor shall demonstrate to the county, within ten (10) days of receiving a notice of award, that contractor has an employee drug testing program pursuant to ORS 279C.505(2).
11. If contractor fails, neglects or refuses to make prompt payment of any claim for labor or materials furnished to the contractor or a sub-contractor by any person in connection with the contract as such claim becomes due, the owner may pay such claim to the persons furnishing the labor or materials and charge the amount of payment against funds due or to become due contractor by reason of the contract. The payment of a claim in the manner authorized hereby shall not relieve the contractor or contractor's surety from contractor's or surety's obligation with respect to any unpaid claim. If the owner is unable to determine the validity of any claim for labor or materials furnished, the owner may withhold from any current payment due contractor an amount equal to said claim until its validity is determined and the claim, if valid, is paid.
12. If the contractor or a first-tier sub-contractor fails, neglects, or refuses to make payment to a person furnishing labor or materials in connection with the public contract for a public improvement within thirty (30) days after receipt of payment

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from the public contracting agency or contractor, the contractor or first-tier sub-contractor shall owe the person the amount due plus interest charges commencing at the end of the ten (10) day period that payment is due under ORS 279C.580 and ending upon final payment, unless payment is subject to a good faith dispute as defined in ORS 279C.580. The rate of interest charged to contractor or first-tier sub-contractor on the amount due is nine percent (9%) annum. The amount of interest may not be waived.

13. Contractor shall promptly, as due, make payment to any person, co-partnership, association, or corporation furnishing medical surgical and hospital care or other needed care and attention, incident to sickness or injury, to employees of such contractor, of all sums which the contractor agrees to pay for such services and all monies and sums which the contractor collected or deducted from the wages of employees pursuant to any law, contract or agreement for the purpose of providing or paying for such service.
14. Contractor shall employ no person for more than ten (10) hours in any one (1) day, or forty (40) hours in any one (1) week, except in cases of necessity, emergency, or where public policy absolutely requires it, and in such cases, contractor shall pay the employee at least time and one-half (1 and 1/2) pay for all overtime in excess of eight (8) hours a day or forty (40) hours in any one (1) week when the work is five (5) consecutive days, Monday through Friday; or for all overtime in excess of ten (10) hours a day or forty (40) hours in any one (1) week when the work week is four (4) consecutive days, Monday through Friday, and for all work performed on Saturday and on any legal holidays as specified in ORS 279C.540.
15. The contractor must give notice to employees who work on this contract in writing, either at the time of hire or before commencement of work on the contract, or by posting a notice in a location frequented by employees, of the number of hours per day and the days per week that the employees may be required to work.
16. This is a contract subject to prevailing wage rates. Contractor shall comply with the provisions of ORS 279C.840 to 279C.870. Workers shall be paid not less than the specified minimum hourly rate of wage in accordance with ORS 279C.838. Every sub-contract shall contain a provision imposing the requirements of this program.
17. All employers including contractor, that employ subject workers who work under this contract in the State of Oregon shall comply with ORS 656.017 and provide the required Workers' Compensation coverage, unless such employers are exempt under ORS 656.126. Contractor shall ensure that each of its sub-contractors complies with these requirements.

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18. All sums due the State Unemployment Compensation Fund from the contractor or any sub-contractor in connection with the performance of the contract shall be promptly paid.
19. The contract may be cancelled at the election of owner for any willful failure on the part of contractor to faithfully perform the contract according to its terms.
20. Contractor must give notice to employees, in writing, that they cannot be discharged, demoted, or otherwise discriminated against as a reprisal for disclosing information that the employee reasonably believes is evidence of gross mismanagement of a Federal contract or grant, a gross waste of Federal funds, an abuse of authority relating to a Federal contract or grant, a substantial and specific danger to public health or safety, or a violation of a law, rule, or regulation related to a Federal contract or grant.
21. Various federal, state and local agencies have enacted ordinances or regulations dealing with the prevention of environmental pollution and the preservation of natural resources that affect the performance of this contract. These agencies include, but are not limited to:

FEDERAL AGENCIES:

Agriculture, Department of
Forest Service
Natural Resources Conservation Service
Defense, Department of
Army Corps of Engineers
Environmental Protection Agency
Interior, Department of
US Fish and Wildlife Service
Bureau of Land Management
Bureau of Indian Affairs
Bureau of Reclamation
Labor, Department of
Occupational Safety and Health Administration

STATE AGENCIES:

Agriculture, Department of
Environmental Quality, Department of
Fish and Wildlife, Department of
Forestry, Department of
Land Conservation and Development Commission
Soil and Water Conservation Commission

LOCAL AGENCIES:

City Council
County Court

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County Commissioners, Board of
Port Districts
County Service Districts
Sanitary Districts
Water Districts
Fire Protection Districts

Pursuant to ORS 279C.525(1). If the successful bidder awarded the project is delayed or must undertake additional work by reason of existing regulations or ordinances of agencies not cited in the public contract or due to the enactment or new or the amendment of existing statutes, ordinance or regulations relating to the prevention of environmental pollution and the preservation of natural resources occurring after the submission of the successful bid, the public contracting agency may:

- 21.1 Terminate the contract;
- 21.2 Complete the work itself;
- 21.3 Use non-agency forces already under contract with the public contracting agency;
- 21.4 Require that the underlying property owner be responsible for cleanup;
- 21.5 Go out to bid for a new contractor to provide the necessary services under the competitive bid requirements of ORS 279C.335; or
- 21.6 Issue the successful bidder a change order setting forth the additional work that must be undertaken.

END OF PUBLIC CONTRACT PROVISIONS

TILLAMOOK COUNTY
 CALL FOR BIDS – PREVAILING WAGE RATE CONTRACT FOR CONSTRUCTION
 DISTRICT ATTORNEY OFFICE REMODEL

SECTION 00030
 BID DOCUMENTS
 PART I (BID FORM)

Bid Closing: ²10:00 ^Pp.m. on Monday, September 25, 2023
 Bid Form Part I due at bid closing
 Bid Form Part II due not later than ⁴12:00 p.m. on Monday,
 September 25, 2023 (i.e. within two (2) working hours of the above
 bid due date/time).
 Submission location indicated on the Part II Bid Form.

Bid Opening: ²10:05 ^{PM}a.m. on Monday, September 25, 2023

Submitted to: Tillamook County Board of Commissioners' Office, Attention: Isabel
 Gilda, 201 Laurel Avenue, Tillamook, Oregon 97141

BID FORM

ITEM NO.	ITEM	QUANTITY	UNIT	TOTAL PRICE
1	DA Office Remodel	1	Lump Sum	\$ 337,600 ⁻
Total Project (Alpha):				\$ 337,600 ⁻

Proposed Performance Schedule (for county informational purposes only)

WORK PERIOD	# OF CALENDAR DAYS
From Notice to Proceed to Submittals and Material Procurement	90
For On-site Execution of Work to Substantial Completion	90
From Substantial Completion to Final Completion	30
Total (Full Contract Execution)	210

^{RSB} Bid Form (Part I) not complete without all 2 pages.
 _____ Initials (same person signing page 2 of this Bid Form)

TILLAMOOK COUNTY
CALL FOR BIDS – PREVAILING WAGE RATE CONTRACT FOR CONSTRUCTION
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I have examined copies of all project bid documents and the following addenda:

DATE: 9/19/2023 ADDENDUM # 1
DATE: _____ ADDENDUM # _____
DATE: _____ ADDENDUM # _____

I certify that I will comply with the Prevailing Wage Laws as required in ORS 279C.800 to 279C.870 or 40 USC 276a.

I certify that I will comply with the Oregon Workers' Compensation Laws as required in ORS 656.017.

I certify that this company is a resident bidder, as defined by ORS 279A.120, of the State of Oregon.

I certify that this company has a valid certificate of registration with the Oregon Construction Contractors' Board. Registration No. 87352.

I certify that I have not discriminated against minority, women or emerging small business enterprises in obtaining any required sub-contracts.

I certify that all sub-contractors performing work described in ORS 701.005(2) (i.e. construction work) will be registered with the Construction Contractors Board or licensed by the State Landscape Contractors Board in accordance with ORS 701.035 to 701.055 before the sub-contractors commence work under this contract.

I certify, under penalty of perjury, that I have complied with the tax laws of the State of Oregon or a political subdivision of the State of Oregon.

QUOTE BY: Randell H R
(Signature)

Columbia Cascade Const Inc
(Company)

10115 SE Schacht, Damascus, OR 97089
(Address, City, State, Zip)

503-665-7767 - 503-750-7348 cell
(Phone Number)

* Quote may also be called "bid schedule" elsewhere in project documents.

**TILLAMOOK COUNTY
CALL FOR BIDS – PREVAILING WAGE RATE CONTRACT FOR CONSTRUCTION
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SECTION 00040

BID DOCUMENTS

PART II (FIRST-TIER SUB-CONTRACTOR DISCLOSURE FORM)

In accordance with OAR 137-049-0360:

PROJECT NAME: DISTRICT ATTORNEY OFFICE REMODEL

BID CLOSING: 10:00 a.m. on Monday, September 25, 2023

**DISCLOSURE FORM
SUBMISSION DEADLINE:** 12:00 p.m. on Monday, September 25, 2023 (i.e. within 2 working hours of the above bid due date/time)

This form must be submitted not later than the DISCLOSURE FORM SUBMISSION DEADLINE stated above.

List below the name and category of work that each sub-contractor will be performing. List of all sub-contractors that will be furnishing labor or labor and materials that are required to be disclosed. Enter "NONE" if there are no sub-contractors that need to be disclosed. (IF NEEDED, ATTACH ADDITIONAL SHEETS)

NAME	CATEGORY OF WORK	VALUE OF SUB-CONTRACT
Bartel Contracting	Framing Drywall	25,000 -
NW Endeavors	Plumbing	12,900 -
INLAND ELEC.	Electrical	143,439

The above listed first-tier sub-contractor(s) are providing labor or labor and materials where a dollar value would be equal to or greater than:

- Five percent (5%) of the total contract price, but at least Fifteen Thousand Dollars (\$15,000) (including all alternates). If the dollar value is less than Fifteen Thousand Dollars (\$15,000), do not list the sub-contractor above, or
- Three Hundred Fifty Thousand Dollars (\$350,000) regardless of the percentage of the total contract price.

Bids which are submitted by bid closing, but for which the separate and sealed disclosure submittal has not been submitted by the specified deadline, are not responsive and shall not be considered for contract award.

Form Submitted by: Columbia-Cascade Const Inc
(Bidder Name)

Bidder Signature (same as Part I Bid Form): Randall H B

TILLAMOOK COUNTY
CALL FOR BIDS – PREVAILING WAGE RATE CONTRACT FOR CONSTRUCTION
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Contact Name: Randall H. Bauer

Phone: 503-750-7348

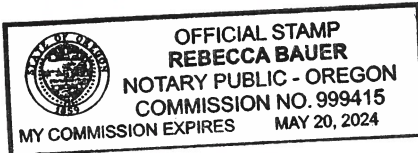
Deliver Form to: Tillamook County Commissioners' Office
Person Designated to Receive Form: Isabel Gilda Phone: (503) 842-3403
Owner's Address: 201 Laurel Avenue, Tillamook, Oregon 97141

Unless otherwise stated in the original solicitation, this document shall not be faxed. It is the responsibility of the bidders to separately submit this disclosure form and any additional sheets (if required), with the project name clearly marked, at the location indicated in the invitation to bid by the specified disclosure deadline. See invitation to bid for further details.

END OF BID FORM PART II

STATE OF Oregon)
)
COUNTY OF Clatsop)

The undersigned hereby certifies to the truth and accuracy of all statements, answers and data contained in this bid and application and hereby authorizes Tillamook County to make any necessary examinations or inquiries in order to make a determination to the qualifications and responsibility of the bidder. The undersigned has examined all parts of the Call for Bids and understands that it is completely discretionary with the county whether to accept or reject its bidder submitted pursuant thereto.



Randall H. Bauer

Signature of Bidder

President

Title

Sworn before me this 25 day of Sept, 2023.

Rebecca Bauer

Notary Public for the State of Oregon

My commission expires on 5-20-2024

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CALL FOR BIDS – PREVAILING WAGE RATE CONTRACT FOR CONSTRUCTION
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LOCATION: Tillamook County Courthouse
201 Laurel Avenue, Tillamook, Oregon 97141

INITIAL ADVERTISEMENT DATE: August 28, 2023

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SPECIFICATIONS AND PLANS	

TILLAMOOK COUNTY
CALL FOR BIDS – PREVAILING WAGE RATE CONTRACT FOR CONSTRUCTION
DISTRICT ATTORNEY OFFICE REMODEL

SECTION 00010
CALL FOR BIDS

This project consists of demolition, patching, wall construction, door construction, floor finishes, painting, millwork and cabinets, plumbing work, electrical work, data raceways and ceiling fans.

Specifications and bid forms may be viewed at the Tillamook County Courthouse, Attention: Isabel Gilda, 201 Laurel Avenue, Tillamook, Oregon 97141, between 8:00 a.m. and 4:00 p.m., Monday through Friday. The specifications and bid forms may be obtained electronically, at no charge, by e-mailing igilda@co.tillamook.or.us. Each prospective contractor must provide full company name, address, contact name, phone and e-mail address at the time of request.

Bidders will not be required to be pre-qualified under ORS 279B.120.

This contract is for a project that is subject to ORS 279C.800 to 279C.870 (Prevailing Wage Law).

Sealed bids shall be submitted to: Tillamook County Board of Commissioners' Office, Attention: Isabel Gilda, 201 Laurel, Tillamook, Oregon 97141. Sealed bids shall be marked "DISTRICT ATTORNEY OFFICE REMODEL" and be submitted no later than Monday, September 25, 2023 at 10:00 a.m. Bids received after this time shall be returned unopened. Bids may be withdrawn at any time, prior to opening, upon written request of the bidder. NO BIDS WILL BE ACCEPTED BY WAY OF FAX OR ELECTRONIC DATA INTERCHANGE.

All bids will be opened and read aloud in the Nestucca Room in the basement of the Tillamook County Courthouse on Monday, September 25, 2023 at 10:05 a.m.

TILLAMOOK COUNTY
CALL FOR BIDS – PREVAILING WAGE RATE CONTRACT FOR CONSTRUCTION
DISTRICT ATTORNEY OFFICE REMODEL

SECTION 00020
INVITATION TO BID

GENERAL

1.1 STATEMENT OF WORK

1.1.1 This project consists of demolition, patching, wall construction, door construction, floor finishes, painting, millwork and cabinets, plumbing work, electrical work, data raceways and ceiling fans. Work is to be completed in all respects and in full conformity with the contract documents.

1.1.2 The project site is located at the Tillamook County Courthouse, 201 Laurel Avenue, Tillamook, Oregon 97141. Contact Kevin Jolly, Maintenance Supervisor, at kevin.jolly@tillamookcounty.gov or 503-812-8769 to schedule a site inspection outside of the non-mandatory pre-bid conference.

1.2 NOTICE TO BIDDERS

1.2.1 Sealed bids for this DISTRICT ATTORNEY OFFICE REMODEL will be received by the Tillamook County Board of Commissioners' Office, Attention: Isabel Gilda, 201 Laurel Avenue, Tillamook, Oregon 97141, no later than Monday, September 25, 2023 at 10:00 a.m. Bid opening will be conducted in the Nestucca Room in the basement of the Tillamook County Courthouse, 201 Laurel Avenue, Tillamook, Oregon 97141. Bids will be publicly opened and read aloud on Monday, September 25, 2023 at 10:05 a.m.

1.2.2 In accordance with state law, Tillamook County uses and incorporates portions of the Oregon Attorney General's Model Public Contract Rules (Oregon Administrative Rules, Chapter 137, Division 46 (Public Contracting), Division 47 (Procurements for Goods or Services) and Division 49 (Public Contracts for Construction Services).

1.2.3 Vendors shall use recyclable products to the maximum extent economically feasible in the performance of the contract work set forth in this document. Bidder shall specify the minimum, if not exact, percentage of recycled paper in paper products or recycle product in products offered and both the post-consumer and secondary waste content regardless of whether the product meets what percentage of recycled material specified for recycled paper or recycled products in ORS 279A.010 and ORS 279A.125. For paper products the bidder shall also specify the fiber type. The contractor may certify a zero percent (0%) recycled paper or product.

TILLAMOOK COUNTY
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DISTRICT ATTORNEY OFFICE REMODEL

1.3 PRE-QUALIFICATIONS

- 1.3.1 For the purpose of this project the county elects not to request pre-qualifications of bidders. The submittal of a bid bond, a performance bond and a public works bond shall be required as specified within the contract documents.
- 1.3.2 The contractor and all sub-contractors who will perform work on this project will not be required to be licensed under ORS 468A.720 for asbestos abatement.

1.4 NON-MANDATORY PRE-BID CONFERENCE

- 1.4.1 A non-mandatory pre-bid conference will be held at the project site on Tuesday, September 12, 2023 at 10:00 a.m. Convene in the hallway outside the District Attorney's office on the top floor of the courthouse.

1.5 CONSTRUCTION DOCUMENTS

- 1.5.1 Construction documents, consisting of those components outlined in the Table of Contents (Section 00010), may be examined at: Tillamook County Courthouse, Attention: Isabel Gilda, 201 Laurel Avenue, Tillamook, Oregon 97141, between 8:00 a.m. and 4:00 p.m., Monday through Friday.
- 1.5.2 Copies of construction documents may be obtained electronically, at no charge, by e-mailing igilda@co.tillamook.or.us. Bona-fide prime bidders MUST register their business name, address and telephone/fax number when obtaining documents in order to receive any addenda or other pertinent information.

FAILURE TO REGISTER IS SOLELY THE RESPONSIBILITY OF THE
PROSPECTIVE BIDDER.

1.6 BID SUBMITTAL REQUIREMENTS

- 1.6.1 No bid will be considered unless fully completed in the manner provided in the invitation to bid upon the Bid Form provided by the county and accompanied by a bid bond, cashier's check or certified check executed in favor of Tillamook County, Oregon, in an amount not less than ten percent (10%) of the total amount of the bid. Bid bonds will be accompanied by power of attorney bearing the same date as the bond. Bid bond, cashier's check or certified check to be forfeited as a fixed and liquidated damage should bidder neglect or refuse to enter into a contract and provide suitable bond for the faithful performance of the work in the event the contract is awarded to them.

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DISTRICT ATTORNEY OFFICE REMODEL

1.6.2 No bid will be considered unless the first-tier sub-contractor disclosure Form (Bid Form Part II) is submitted no later than Monday, September 25, 2023 at 12:00 p.m. to the bid submission location indicated above (i.e. within two (2) working hours of the scheduled bid due date and time). The lunch hour is not considered a working hour as related to first-tier subcontractor disclosure. It is the responsibility of the bidder to submit the disclosure form and any additional sheets, with the project name clearly marked, at the location indicated by the specified disclosure deadline.

1.7 BID FORM

1.7.1 Bid Form (Part I) includes any attachments that may be required with the Bid Form.

1.7.2 Bids shall be submitted on the forms provided by the county.

1.7.3 All blanks on the Bid Form shall be filled in by typewriter or manually in ink.

1.7.4 Any interlineation, alteration or erasure must be initialed by the signer of the bid.

1.7.5 BIDDER SHALL MAKE NO ADDITIONAL STIPULATIONS ON THE BID FORM NOR QUALIFY THE BID IN ANY OTHER MANNER.

1.7.6 Each copy of the bid shall include the legal name of the bidder and shall be signed by the person or persons legally authorized to bind the bidder to a contract.

1.7.7 A bid submitted by an Agent shall have a current power of attorney attached certifying agent's authority to bind bidder.

1.8 BID SECURITY

1.8.1 Each bid shall be accompanied with either a cashier's check, certified check or bid bond payable to Tillamook County in a specific amount not less than ten percent (10%) of the total proposed bid price. Bid bond shall be furnished by a bonding company licensed to do business in the State of Oregon. Bid bond shall be accompanied by power of attorney bearing the same date as the bond.

1.8.2 Security of the successful bidder to whom the contract is awarded will be returned when the bidder's formal written contract, performance and payment bond and certificate of insurance have been properly executed, delivered to and accepted by the county.

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- 1.8.3 The county reserves the right to retain the bid security of the next two (2) lowest bidders until the low bidder enters into a contract with the county or until no more than forty-five (45) calendar days after the bid opening, whichever is shorter. Bid security of all other bidders will be returned as soon as practicable after the bid opening.
- 1.8.4 Any bidder with whom a contract is offered, who defaults in executing the contract or in furnishing the performance and payment bond and certificate of insurance within the time and in the manner required shall forfeit its bid security, in whole or in part, as liquidated damages, but not as a penalty, up to the full amount of the bid security or the difference between the low bid and the next acceptable bid, whichever is greater. In addition, the county shall be entitled to payment for damages and expenses, including attorney fees, with or without action, to enforce the county's rights hereunder.

1.9 SUBMISSION OF BIDS

- 1.9.1 All copies of the bid, the bid security and any other documents required to be submitted with the bid shall be enclosed in a sealed opaque envelope. The envelope shall be addressed to the county and shall be identified with the project name and the bidder's name and address.
- 1.9.2 If the bid is sent by mail, the sealed envelope shall be enclosed in a separate mailing envelope with the notation "BID ENCLOSED" on the face thereof.
- 1.9.3 Bids shall be sent to/deposited at or received by the Tillamook County Commissioners' Office prior to the time and date for receipt of bids indicated in the invitation to bid for bids or any extension thereof made by addendum. Hand delivered bids shall be presented to: Tillamook County Board of Commissioners' Office, Attention: Isabel Gilda, 201 Laurel, Tillamook, Oregon 97141.
- 1.9.4 Bids received after the time and date for receipt of bids (bid closing) will be returned unopened.
- 1.9.5 Bidders shall assume full responsibility for timely delivery at location designated for receipt of bids.
- 1.9.6 Oral, telephone, facsimile or telegraph bids are invalid and will not receive consideration.

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1.9.7 A bid may not be modified, withdrawn or cancelled by the bidder for forty-five (45) days following the time and date designated for the receipt of bids and bidder so agrees in submitting a bid.

1.10 ADDENDA

1.10.1 Addenda are written or graphic instruments issued by the county or engineer prior to the execution of the contract which modify or interpret the bidding documents, by additions, deletions, clarifications or corrections. Addenda will become part of the contract documents when the construction contract is executed.

1.11 ADDITIVE ALTERNATE BID

1.11.1 An additive alternate bid (authorized by the county, if any) is an amount stated in the bid to be added to the amount of the base bid if the county, in its sole discretion, elects to authorize the corresponding change in project scope or materials or methods of construction described in the bidding documents.

1.12 PREVAILING WAGE RATES

1.12.1 If this contract is for a public work subject to ORS 279C.800 to 279C.870:

1.12.1.1 No bid will be received or considered by the county unless the bid contains a statement by the bidder as part of its bid that the provisions of ORS 279C.840 or 40 USC 276a are to be complied with.

1.12.1.2 The successful bidder and all subsequent subcontractors shall comply with ORS 279C.845 wage rate requirements and produce appropriate certificates that they have complied.

1.12.1.3 Oregon Prevailing Wage Rate Bulletin dated July 5, 2023, applies to this project.

1.13 RESIDENT BIDDER

1.13.1 The county will not consider a bid proposal unless it contains a statement as to whether a bidder is a resident bidder as defined in ORS 279A.120.

1.14 CONTRACTOR REGISTRATION

1.14.1 The county will not receive or consider a bid proposal for a construction contract unless the bidder is registered with the Oregon Construction Contractors Board or licensed by the State Landscape Contractors Board as required by ORS 671.530.

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1.15 PUBLIC WORKS BOND

1.15.1 Before starting work, the contractor and sub-contractors shall each file with the Oregon Construction Contractors Board (CCB) and maintain in full force and effect, a separate public works bond, in the amount of Thirty Thousand Dollars (\$30,000) unless otherwise exempt, as required by Oregon Laws 2005, Chapter 360 and OAR 839-025-0015. The contractor shall verify subcontractors have filed a public works bond before the subcontractor begins work.

1.16 LOWEST RESPONSIBLE BIDDER

1.16.1 In determining the lowest responsible bidder, the county will utilize standards of responsibility as outlined in ORS 279C.375. This may include referencing the CCB website to determine "contractors not qualified to hold or bid upon public contracts or public improvement projects". The internet URL for the CCB home page is: <http://www.oregon.gov/CCB>. Verification of current list information may be followed up with telephone contact with the CCB Office.

1.17 RIGHTS OF THE BOARD

1.17.1 It is the intent of the Tillamook County Board of Commissioners to award a contract to the lowest responsible bidder provided the bid has been submitted in accordance with the requirements of the bidding documents and does not exceed the funds available. The Tillamook County Board of Commissioners shall have the right to waive informalities or irregularities in a bid received and to accept the bid which, in the board's judgment, is in the county's own best interests.

1.17.2 The county may reject any bid not in compliance with all prescribed public contracting procedures, requirements and other applicable laws including the requirement to demonstrate the bidder's responsibility under ORS 279C.375(3)(b). The county may reject for good cause, any or all bids upon a finding of the county that it is in the public interest to do so.

1.18 EXISTING CONDITIONS AND DIMENSIONS

1.18.1 Field verify existing conditions prior to bid opening. Request clarification from the engineer for conditions found that are in conflict with information shown on the drawings or specified PRIOR TO BID OPENING.

1.18.2 Field verify existing dimensions prior to bid opening. Do not scale measurements or dimensions from the drawings. Bid errors resulting from scaled measurements/dimensions shall be solely the responsibility of the bidder.

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1.18.3 Field verify dimensions of new openings, new construction and new equipment/devices prior to ordering any material components subject to field dimensions. Successful bidder is responsible for dimensions which shall be confirmed and correlated at the project site for compatibility with project components intended to be a part of the work.

1.18.4 Failure to field verify existing conditions and new or existing dimensions by the bidder will not be reason to change the contract sum after award of a contract to the successful bidder.

1.18.5 Field verify existing structure materials prior to bid opening. Request clarification from the engineer for materials found that are in conflict with the information shown on the drawings or specified prior to bid opening. Bid errors resulting from failure to field verify existing structure materials shall be solely the responsibility of the successful bidder.

1.18.6 Failure to field verify existing conditions by the bidder will not be reason to change the contract sum after award of a contract to the successful bidder.

1.19 BIDDER'S REPRESENTATIONS

1.19.1 Each bidder, by making their bid, represents that they have read and understand **ALL** the bidding documents as outlined in the table of contents (Section 00010) and their bid is made in accordance therewith. The bidder, by making their bid represents that they have visited the site and familiarized themselves with the local conditions under which the work is to be performed. The bidder, by making their bid, represents that the bid is based upon the products, systems and equipment described in the bidding documents **WITHOUT EXCEPTIONS**.

1.19.2 Documents are available as specified herein. Neither the county nor engineer will be responsible for distribution of those documents. **CONTRACTOR IS ADVISED TO EXAMINE ALL PORTIONS OF THE DOCUMENTS AS THEY FORM THE CONTRACT.** Neither county nor engineer will be responsible for use by the contractor or sub-contractor of partial or incomplete sets of documents.

1.20 DISCREPANCIES AND AMBIGUITIES

1.20.1 Discrepancies between drawings and specifications, omissions, doubt as to meaning and other questions should be brought to the attention of the county or engineer not less than seven (7) days prior to bid opening and they will be answered by addendum addressed to all prime bidders of

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record. Questions received less than seven (7) days before the bid opening date cannot be answered by addendum.

1.20.2 Protests of bid specifications shall be presented, in writing, to the Tillamook County Counsel, 201 Laurel Avenue, Tillamook, Oregon 97141, at least seven (7) calendar days prior to the bid closing. No protests against the award because of the content of bid specifications shall be considered after this deadline. Any written protest shall include the reason(s) for protest and any proposed changes to the specifications.

1.20.3 All addenda issued during time of bidding will be incorporated into the contract. NEITHER THE COUNTY NOR ENGINEER WILL BE RESPONSIBLE FOR ORAL INTERPRETATIONS. The engineer shall make all decisions regarding discrepancies between drawings and specifications, based upon the engineer's determination as to which of the contract documents represents the original intent.

1.20.4 Addenda will be issued to the prime bidders of record registered as signing for bid documents. Neither the county nor engineer will be responsible for the distribution of Addenda to sub-contractors.

1.21 PRODUCT SUBSTITUTIONS

1.21.1 Discussion of product substitutions is outlined in the project specifications, if applicable.

1.22 NOTICE OF INTENT TO AWARD CONTRACT

1.22.1 When a decision is made regarding to whom the county intends to award the contract, the county will provide written notice to all project bidders of the county's intent to award the contract in accordance with OAR 137-047-0610.

1.22.2 This notice shall constitute a final decision of Tillamook County, if no written protest of the notice of intent to award, if filed with Tillamook County at Tillamook County Counsel, 201 Laurel Avenue, Tillamook, Oregon 97141, within seven (7) calendar days of the date of this notice of intent to Award pursuant to local contracting rules.

1.23 INSTRUCTIONS FOR FIRST-TIER SUB-CONTRACTOR DISCLOSURE

1.23.1 The disclosure deadline for submission of the first-tier sub-contractor disclosure form is stated on the Bid Form (Part II): 12:00 p.m. on Monday, September 25, 2023 (i.e., within two (2) working hours of the scheduled bid due date and time). Submission location is indicated on the Part II Bid Form.

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The following is copied verbatim from OAR 137-049-0360:

"Instructions for First-Tier Sub-contractor Disclosure."

Bidders are required to disclose information about certain first-tier sub-contractors when the contract value for a public improvement is greater than One Hundred Thousand Dollars (\$100,000) (see ORS 279C.370). Specifically, when the contract amount of a first-tier sub-contractor furnishing labor or labor and materials would be greater than or equal to: (i) five percent (5%) = of the project bid, but at least Fifteen Thousand Dollars (\$15,000), or (ii) Three Hundred Fifty Thousand Dollars (\$350,000) regardless of the percentage, the bidder must disclose the following information about that subcontract either in its bid submission, or within two (2) hours after bid closing:

The sub-contractor's name;

The category of work that the sub-contractor would be performing; and

The dollar value of the sub-contract. If the bidder will not be using any sub-contractors that are subject to the above disclosure requirements, the bidder is required to indicate "NONE" on the accompanying form.

THE CONTRACTING AGENCY MUST REJECT A BID IF THE BIDDER FAILS TO SUBMIT THE DISCLOSURE FORM WITH THIS INFORMATION BY THE STATED DEADLINE (SEE OAR 137-049-0360).

1.23.2 Submission. A bidder shall submit the disclosure form required by this rule either in its bid submission, or within two (2) working hours after bid closing in the manner specified by the ITB.

1.23.3 Responsiveness. Compliance with the disclosure and submittal requirements of ORS 279C.370 and this rule is a matter of responsiveness. Bids that are submitted by bid closing, but for which the disclosure submittal has not been made by the specified deadline, are not responsible and shall not be considered for contract award.

1.24 WORKERS' COMPENSATION INSURANCE

1.24.1 The successful bidder and all subsequent sub-contractors shall comply with ORS 656.017, Oregon Workers' Compensation Law and produce appropriate certificates that they have complied.

1.24.2 All subject employers working under this contract shall either be employers that will comply with ORS 656.017 or employers that are exempt under ORS 656.126.

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END OF INVITATION TO BID

Approved as to form and content this 18th day of August, 2023.


Contract Officer

TILLAMOOK COUNTY COURTHOUSE - DISTRICT ATTORNEY (DA) OFFICE REMODEL

TILLAMOOK COUNTY CIRCUIT COURTHOUSE CONSTRUCTION DOCUMENTS

AUGUST 7, 2023

VICINITY MAP



TILLAMOOK CO. COURTHOUSE - DISTRICT ATTORNEY (DA) OFFICE REMODEL
201 LAUREL AVENUE 97141
TILLAMOOK, OREGON

OWNER'S REPRESENTATIVE
TILLAMOOK COUNTY COURTHOUSE
201 LAUREL AVENUE
TILLAMOOK, OR 97141
(503) 842-3404

FACILITIES SUPERVISOR
TILLAMOOK COUNTY COURTHOUSE
201 LAUREL AVENUE
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ARCHITECTURE
DLR GROUP
110 SW YAMHILL STREET
PORTLAND, OR 97204
(503)-200-3303

MECHANICAL
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KMILLER@DLRGROUP.COM

ALEX RIDLEY, PE
ARIDLEY@DLRGROUP.COM

GENERAL NOTES

- GENERAL NOTES APPLY TO ALL SHEETS.
- DIMENSIONS ARE ACTUAL AND ARE TO FACE OF STUDS, FACE OF CONCRETE WALLS, FACE OF CMU WALLS, FACE OF FRAMES, OR CENTERLINE OF COLUMNS, UNLESS NOTED OTHERWISE. DIMENSIONS LISTED AS V.I.F. ARE TAGGED FROM FACE OF EXISTING FINISHES, UNLESS NOTED OTHERWISE.
- THE OWNER SHALL FURNISH AND INSTALL THE FOLLOWING ITEMS: REFER TO SPECIFICATIONS. FURNITURE IS NOT IN CONTRACT.
- INCLUDE ALL OWNER-FURNISHED AND INSTALLED ITEMS AND OWNER-FURNISHED AND CONTRACTOR-INSTALLED ITEMS IN THE CONSTRUCTION SCHEDULE AND SHALL COORDINATE WITH THE OWNER TO ACCOMMODATE THESE ITEMS.
- COORDINATE ALL MECHANICAL CHASE SIZES WITH THE MECHANICAL CONTRACTOR.
- CONSTRUCTION DOCUMENTS ARE COMPLEMENTARY. SEE DRAWING FOR QUANTITIES AND LOCATION OF WORK. SEE SPECIFICATIONS FOR QUALITIES AND CONDITIONS OF WORK.
- WORK: ALL ASPECTS OF THE WORK AND ITEMS NOT SPECIFICALLY MENTIONED, BUT NECESSARY TO MAKE A COMPLETE WORKING INSTALLATION, SHALL BE INCLUDED AND INDICATED IN THE CONTRACTOR'S BID.
- GENERAL SHEET NOTES ONLY APPLY TO PARTICULAR DRAWING OR SERIES OF DRAWINGS.
- NO ASBESTOS OR PCB CONTAINING MATERIALS SHALL BE USED ON THIS PROJECT.
- DO NOT SCALE DRAWINGS. DIMENSIONS NOTED PREVAIL. NOTIFY ARCHITECT IN CASE OF DISCREPANCY.
- HORIZONTAL AND VERTICAL DIMENSIONS ARE MINIMUM DIMENSIONS. CLEARANCES ARE GIVEN TO FINISH SURFACES. GO TO VERIFY ALL CLEARANCES. NOTIFY ARCHITECT IN CASE OF DISCREPANCY.
- OWNER HAS TESTED WORK AREA FOR ASBESTOS. CONTRACTOR IS INFORMED THAT EXISTING FLOOR TILE CONTAINS ASBESTOS. NO OTHER ASBESTOS MATERIALS ARE ANTICIPATED TO BE ENCOUNTERED. DO NOT DISTURB FINAL ASBESTOS TILE. IF EXIST VINTL ASBESTOS TILE NEEDS TO BE MOVED, FOLLOW ALL REGULATORY REQUIREMENTS FOR REMOVAL AND DISPOSAL.

GENERAL ARCHITECTURAL NOTES

- PARTITION TYPES SHALL BE DESIGNATED ON FLOOR PLANS XXXX THIS SHEET AT 20A FOR PARTITION TYPES. ALL NEW PARTITIONS ARE TYPE SC.3.40 UNLESS NOTED OTHERWISE.
- INTERIOR STUD WALLS EXTEND TO UNDERSIDE OF EXISTING CEILING. REFER TO SBA11.1 FOR TYP. WALL HEAD DETAIL.

REFLECTED CEILING PLAN GENERAL NOTES

- REFLECTED CEILING PLAN GENERAL NOTES APPLY TO ALL REFLECTED CEILING PLAN SHEETS.
- CEILING HEIGHTS ARE AS NOTED ON THE REFLECTED CEILING PLAN UNLESS NOTED OTHERWISE.
- ALL ELECTRICAL FIXTURES, SPEAKERS, SMOKE AND THERMAL DETECTORS, MECHANICAL GRILLES, SPRINKLER HEADS, ETC. SHALL BE CENTERED BETWEEN CEILING GRIDS UNLESS NOTED OTHERWISE. SPRINKLER HEADS SHALL BE WITHIN A 3" RADIUS CENTERED BETWEEN CEILING GRIDS.
- ALL DIMENSIONS ON REFLECTED CEILING PLANS ARE ACTUAL AND ARE TO THE FOLLOWING UNLESS NOTED OTHERWISE:
 - FACE OF FINISHED WALL
 - FACE OF FINISHED BULKHEADS
 - CENTERLINE OF COLUMNS
 - CENTERLINE OF TEES
- IN AREAS WITH EXPOSED STRUCTURE CEILINGS, COORDINATE EXACT LOCATIONS OF MECHANICAL GRILLES, DIFFUSERS, DUCTWORK, AND ELECTRICAL FIXTURES WITH EACH RESPECTIVE SUBCONTRACTOR.
- ALL WALLS EXTEND TO UNDERSIDE OF DECK EXCEPT THOSE SHOWN SHADDED IN WHICH GYPHUM BOARD OR MASONRY EXTENDS MIN. 4" ABOVE FINISHED CEILING. ALL METAL STUDS EXTEND TO UNDERSIDE OF STRUCTURE.
- PAINT ALL EXISTING VENEER PLASTER (VPI) CEILINGS WITH FIELD PAINT. MATCH FIELD PAINT INDICATED IN FINISH SCHEDULE - VERIFY WITH OWNER.

ROOM FINISH SCHEDULE GENERAL NOTES

- ROOM FINISH SCHEDULE GENERAL NOTES APPLY TO ALL ROOM FINISH SCHEDULE SHEETS.
- SEE SPECIFICATIONS FOR PAINTING OF ITEMS NOT NOTED IN THE ROOM FINISH SCHEDULE.
- CEILING HEIGHTS, AS NOTED ON THE REFLECTED CEILING PLANS, ARE MEASURED FROM THE FINISH FLOOR OF THE ROOM.
- CONTRACTOR SHALL FURNISH AND INSTALL WALL BASE AROUND CASEWORK AND MILLWORK.
- WHERE FLOOR FINISH CHANGES FROM ONE ROOM TO ANOTHER, SET JOINT OF THE MATERIALS AT THE CENTER OF THE COMMUNICATING DOOR, TYPICAL UNLESS NOTED OTHERWISE.
- SEE REFLECTED CEILING PLANS FOR CEILING TYPES AND HEIGHT.

DEMOLITION GENERAL NOTES

- DEMOLITION GENERAL NOTES APPLY TO ALL DEMOLITION SHEETS.
- COORDINATE DEMOLITION AND PHASING EFFORTS WITH OWNER'S REPRESENTATIVES. EVERY EFFORT SHALL BE MADE TO MINIMIZE DISRUPTION OF OWNERS OPERATIONS AND TO PROVIDE BUILDING USERS SAFETY. EXCESSIVE NOISE OR VIBRATION SHALL BE PRE-APPROVED AND COORDINATED WITH OWNER'S REPRESENTATIVE.
- COORDINATE DISRUPTION OF UTILITY SERVICES WITH OWNER AND AS SPECIFIED.
- MAINTAIN A SECURE AND WEATHER-TIGHT ENCLOSURE.
- VERIFY EXISTING CONDITIONS, DIMENSIONS, AND ELEVATIONS AND NOTIFY ARCHITECT OF DISCREPANCIES.
- REMOVE EXISTING WALLS, DOORS, MILLWORK, PLUMBING FIXTURES, CEILING, SOFFITS, MANTELS, ETC. IN THEIR ENTIRETY AND AS REQUIRED TO EXECUTE DEMOLITION AND CONSTRUCTION WORK DESCRIBED ON THE DRAWINGS.
- THE OWNER SHALL RESERVE THE RIGHT TO SALVAGE ANY MATERIALS.
- PROVIDE PROTECTION FOR EXISTING BUILDING MATERIALS AND EQUIPMENT FROM DAMAGE DUE TO DEMOLITION OR CONSTRUCTION-RELATED INCIDENT PERFORMED UNDER THIS CONTRACT.
- REPAIR OR REPLACE ITEMS DAMAGED AS A RESULT OF DEMOLITION OR CONSTRUCTION TO MATCH EXISTING FINISH AND/OR CONDITION.
- EXISTING MATERIALS SHALL NOT BE REUSED UNLESS NOTED OTHERWISE OR AS AUTHORIZED BY ARCHITECT.
- VERIFY AND MAINTAIN LOCATION OF EXISTING POWER, COMMUNICATION AND DATA CABLES TO PREVENT INTERRUPTION OF SERVICE.
- PATCH FLOOR, WALL AND CEILING PENETRATIONS RESULTING FROM REMOVAL OR REROUTING OF NEW OR EXISTING PIPING, DUCTWORK, CONDUIT, ETC. AS REQUIRED TO MAINTAIN FIRE SEPARATIONS. MATCH FINISH OF NEW OR EXISTING ADJACENT SURFACES.
- GAP DISCONNECTED MECHANICAL PIPING LINES WITH WALL OR FLOOR. PATCH AND FINISH AS REQUIRED TO MATCH NEW OR EXISTING ADJACENT SURFACES.
- SEE MECHANICAL AND ELECTRICAL DRAWINGS AND NOTES FOR FURTHER SEQUENCING AND SCOPE OF WORK.
- WHERE PLASTER/STUD WALLS ARE INDICATED TO BE REMOVED; PREPARE ADJACENT WALLS TO RECEIVE NEW PATCH/FINISH BY SAWCUTTING ADJACENT PLASTER FINISH A MINIMUM OF 12 INCHES BEYOND DEMOLITION.
- WHERE PLASTER/STUD WALLS ARE INDICATED TO BE REMOVED; PREPARE ADJACENT CEILINGS TO RECEIVE NEW PATCH/FINISH WITH PLASTER AND FIELD PAINT. SEE FINISH SCHEDULE FOR FIELD PAINT.

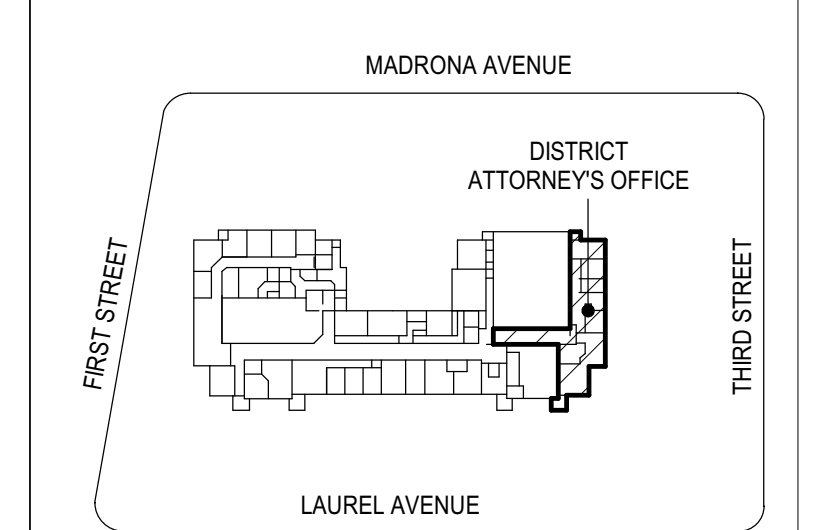
APPLICABLE CODES

- OREGON STRUCTURAL SPECIALTY CODE 2022
- OREGON PLUMBING SPECIALTY CODE 2021
- OREGON MECHANICAL SPECIALTY CODE 2019
- OREGON ELECTRICAL SAFETY CODE 2021
- OREGON ENERGY EFFICIENCY SPECIALTY CODE 2021

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KEY PLAN



TILLAMOOK COUNTY COURTHOUSE - DISTRICT ATTORNEY OFFICE REMODEL
TILLAMOOK COUNTY CIRCUIT COURTHOUSE
201 LAUREL AVE. TILLAMOOK, OR

CONSTRUCTION DOCUMENTS
AUGUST 7, 2023
REVISIONS

74-23121-00
COVER SHEET

G0.0

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GENERAL ABBREVIATIONS

ARCHITECTURAL ABBREVIATIONS

Table with 2 columns: GENERAL ABBREVIATIONS and ARCHITECTURAL ABBREVIATIONS. Lists various abbreviations and their corresponding full names.

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PARTITION TYPES DESCRIPTIONS

Table with 2 columns: MATERIAL DESCRIPTION and PARTITION TYPES DESCRIPTIONS. Lists various partition types and their descriptions.

GENERAL NOTES

- GENERAL NOTES APPLY TO ALL SHEETS. DIMENSIONS ARE ACTUAL AND ARE TO FACE OF STUDS, FACE OF CONCRETE WALLS, FACE OF CMU WALLS, FACE OF FRAMES, OR CENTERLINE OF COLUMNS, UNLESS NOTED OTHERWISE.

GENERAL ARCHITECTURAL NOTES

- PARTITION TYPES SHALL BE DESIGNATED ON FLOOR PLANS XX-XX THUS INDICATING FLOOR TILE CONTAINS ASBESTOS.

REFLECTED CEILING PLAN GENERAL NOTES

- REFLECTED CEILING PLAN GENERAL NOTES APPLY TO ALL REFLECTED CEILING PLAN SHEETS. CEILING HEIGHTS ARE AS NOTED ON THE REFLECTED CEILING PLAN UNLESS NOTED OTHERWISE.

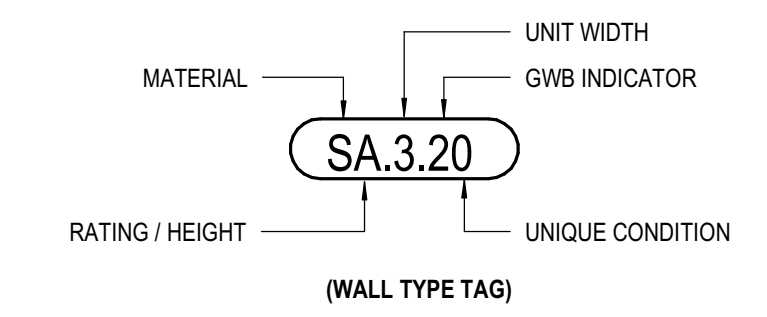
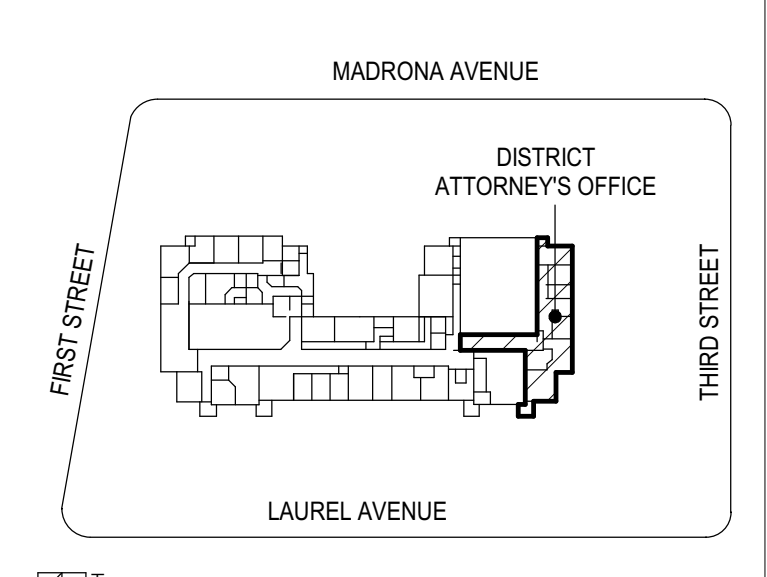
ROOM FINISH SCHEDULE GENERAL NOTES

- ROOM FINISH SCHEDULE GENERAL NOTES APPLY TO ALL ROOM FINISH SCHEDULE SHEETS. SEE SPECIFICATIONS FOR PAINTING OF ITEMS NOT NOTED IN THE ROOM FINISH SCHEDULE.

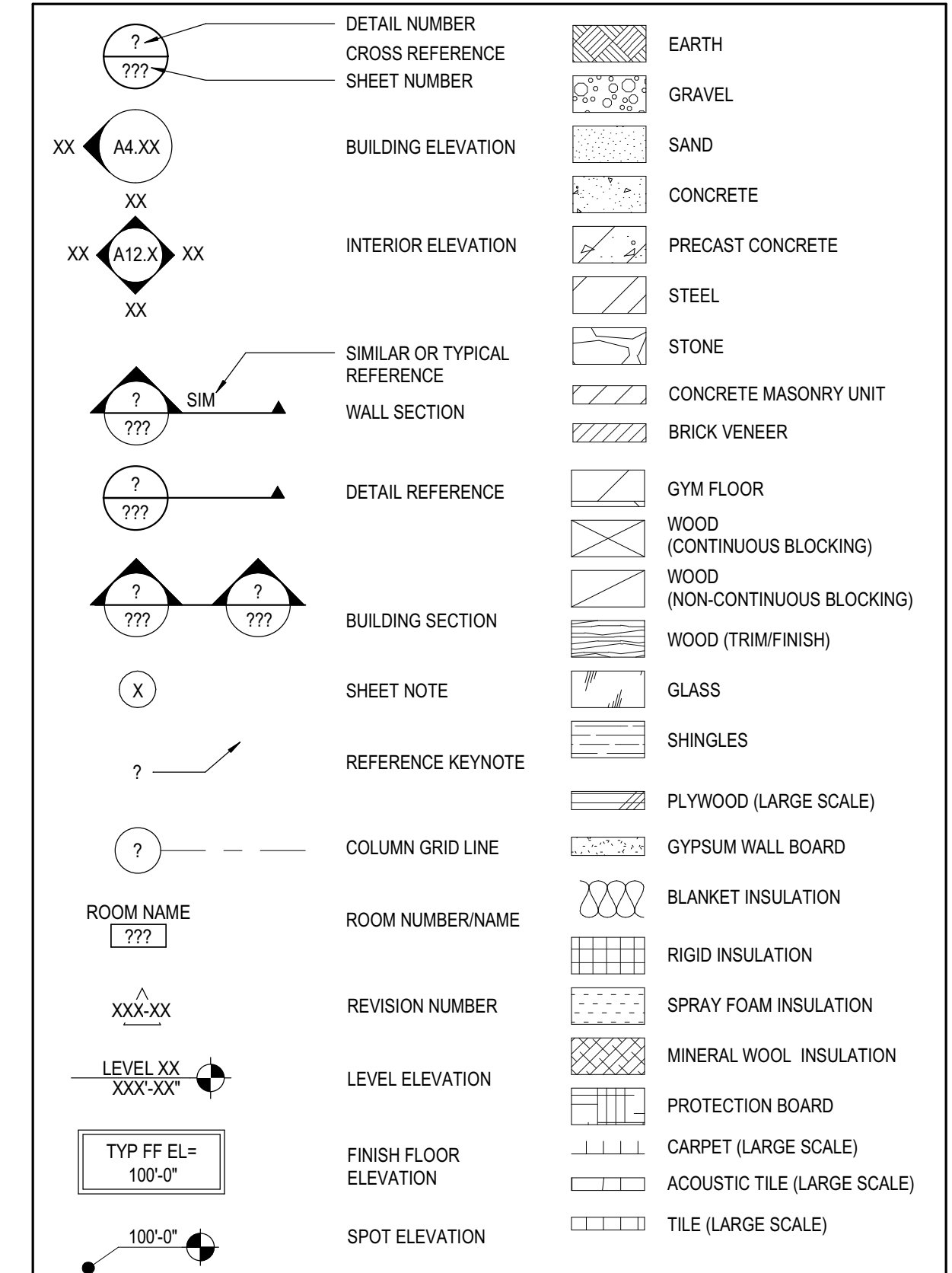
DEMOLITION GENERAL NOTES

- DEMOLITION GENERAL NOTES APPLY TO ALL DEMOLITION SHEETS. COORDINATE DEMOLITION AND PHASING EFFORTS WITH OWNER'S REPRESENTATIVES.

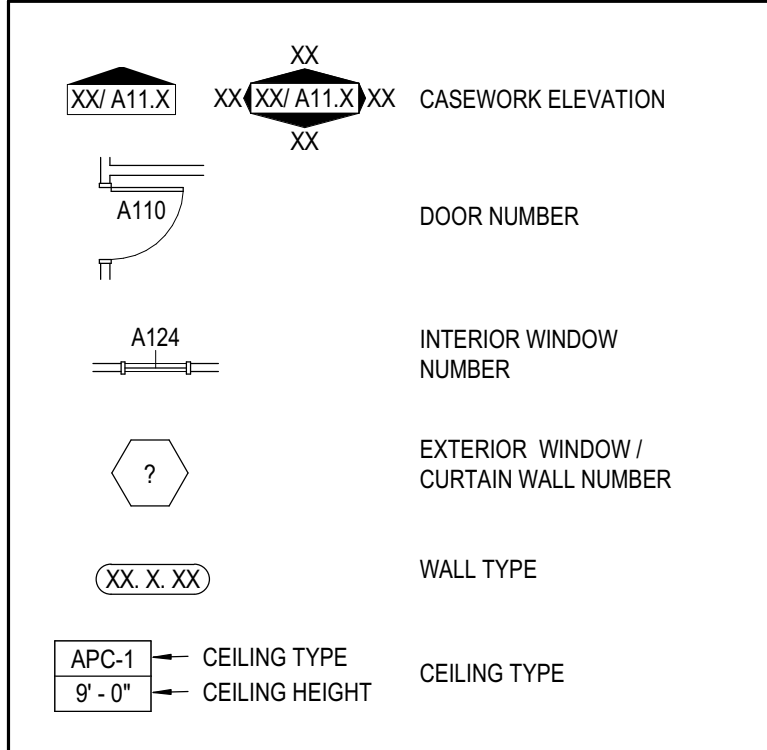
KEY PLAN



GENERAL SYMBOLS



ARCHITECTURAL SYMBOLS



DLR GROUP logo and contact information for TILLAMOOK COUNTY COURTHOUSE - DISTRICT ATTORNEY OFFICE REMODEL, including address, phone number, and website.

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Vertical text on the right margin: G0.1

Table with 8 main columns labeled A through H. Each column contains detailed construction specifications for various trades such as General Conditions, Supplemental Instructions, Construction Documents, Contractual Relationships, Bidding, Shop Drawings, Execution and Closeout Requirements, Interior Architectural Woodwork, Rough Carpentry, Solid Surface Fabrications, Joint Sealants, Hardware, and Access Doors & Frames. The table includes numerous numbered items (e.g., G15.3, 1.01, 1.02, etc.) and detailed descriptions of materials, methods, and standards to be followed.

TILLAMOOK COUNTY COURTHOUSE - DISTRICT ATTORNEY OFFICE REMODEL. Logo for EDL GROUP. Architect: Kent R. Larson, State of Oregon Registered Architect, Portland, OR. Project location: 201 LAUREL AVE., TILLAMOOK, OR. Date: AUGUST 7, 2023. Revisions: 74-23121-00. Specifications: G1.1.

SECTION 09500 - RESILIENT FLOORING
1.01 NOT USED
1.02 WARRANTY: PROVIDE MANUFACTURER'S STANDARD WARRANTY.
2.01 PRODUCTS
A. LVT FLOORING - SEE FINISH PLAN FOR SPECIFICATIONS
2.02 ADHESIVE: MOISTURE RESISTANT TYPE AS RECOMMENDED BY RESILIENT FLOORING MANUFACTURER FOR TYPE OF FLOORING AND TYPE OF SUBSTRATE.
2.03 PRIMERS AND SEALERS: TYPE AS RECOMMENDED BY MANUFACTURER OF FLOOR COVERING/RUBBER BASE FOR CONDITIONS OF INSTALLATION.
2.04 JOINT FILLER AND NEUTRAL CLEANER: TYPE MADE OR RECOMMENDED BY MANUFACTURER OF FLOOR COVERING FOR CONDITIONS ON INSTALLATION.
2.05 SUBMIT THE FOLLOWING:
A. PRODUCT DATA FOR EACH TYPE OF PRODUCT SPECIFIED.
B. TWO (2) SAMPLES OF EACH SCHEDULED PRODUCT.
C. MAINTENANCE MANUAL INCLUDING OPERATING AND MAINTENANCE MANUAL.
D. MSDS DATA OF MANUFACTURER'S RECOMMENDED ADHESIVES.
3.01 INSTALL MATERIALS IN COMPLIANCE WITH MANUFACTURER'S PRINTED SPECIFICATIONS AND INSTALLATION INSTRUCTIONS. PAINTING SHALL BE SYSTEMATICALLY COMPLETED BEFORE START OF LAYING FLOORING AND PERMANENT MECHANICAL SYSTEM MUST BE IN OPERATION. WHERE DIFFERENT COLORED MATERIALS OCCUR IN ADJOINING ROOMS OR SPACES, MAKE COLOR CHANGE IN A LINE CENTERING UNDER DOOR WHEN CLOSED. TIGHTLY BOND TO SUBSTRATE WITH A CONTINUOUS CONTACT THROUGHOUT AREA OF EACH PIECE.
3.02 NOT USED
3.03 RESILIENT FLOORING AND RESILIENT BASE ADHESIVES TO MEET THE FOLLOWING MINIMUM VOC LIMIT REQUIREMENTS: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (SCAQMD) RULE 1168.
A. VCT AND ASPHALT TILE ADHESIVES - 50 GL
B. RUBBER FLOOR ADHESIVES - 60 GL
C. COVE BASE INSTALLATION - 50 GL
3.04 PROVIDE 5% ATTK DUCT OF EACH SCHEDULED FINISH.

SECTION 09613 - RESILIENT ACCESSORIES
1.01 REFER TO FINISH SCHEDULE FOR PRODUCT SPECIFICATIONS.
1.02 SUBMIT THE FOLLOWING:
A. PRODUCT DATA.
B. TWO (2) P X 10" SAMPLES OF EACH PRODUCT INDICATING STYLE, COLOR AND SIZE IN MINIMUM 12" LENGTHS.
2.01 PRODUCTS:
A. NOT USED
B. REDUCER STRIPS (RS) METAL REDUCER STRIPS
2.02 NOT USED
2.03 NOT USED
2.04 NOT USED
2.05 NOT USED
2.06 NOT USED
2.07 RESILIENT ACCESSORY INSTALLATION:
A. INSTALL REDUCER STRIPS AT EDGES OF FLOOR COVERINGS THAT WOULD OTHERWISE BE EXPOSED.
3.01 NOT USED

SECTION 09613 - CARPET TILE
1.01 GENERAL: COMPLY WITH CR1 104, SECTION 6.1, "SITE CONDITIONS; TEMPERATURE AND HUMIDITY."
1.02 ENVIRONMENTAL LIMITATIONS: DO NOT INSTALL CARPET TILE UNTIL WET WORK IN SPACES IS COMPLETE AND DRY, AND AMBIENT TEMPERATURE AND HUMIDITY CONDITIONS ARE MAINTAINED AT THE LEVELS INDICATED FOR PROJECT WHEN OCCUPIED FOR ITS INTENDED USE.
1.03 DO NOT INSTALL CARPET TILE OVER CONCRETE SLABS UNTIL SLABS HAVE CURED AND ARE SUFFICIENTLY DRY TO BOND WITH ADHESIVE AND CONCRETE SLABS HAVE PH RANGE RECOMMENDED BY CARPET TILE MANUFACTURER.
1.04 WHERE DEMONSTRABLE PARTITIONS OR OTHER ITEMS ARE INDICATED FOR INSTALLATION ON TOP OF CARPET TILE, INSTALL CARPET TILE BEFORE INSTALLING THESE ITEMS.
1.05 WARRANTY:
A. GENERAL WARRANTY: SPECIAL WARRANTY SPECIFIED IN THIS ARTICLE SHALL NOT DEPRIVE OWNER OF OTHER RIGHTS OWNER MAY HAVE UNDER OTHER PROVISIONS OF THE CONTRACT DOCUMENTS AND SHALL BE IN ADDITION TO, AND RUN CONCURRENTLY WITH OTHER WARRANTIES MADE BY CONTRACTOR UNDER REQUIREMENTS OF THE CONTRACT DOCUMENTS.
B. SPECIAL CARPET TILE WARRANTY: WRITTEN WARRANTY, SIGNED BY CARPET TILE MANUFACTURER AGREEING TO REPLACE CARPET TILE THAT DOES NOT COMPLY WITH REQUIREMENTS OR THAT FAILS WITHIN SPECIFIED WARRANTY PERIOD. WARRANTY DOES NOT INCLUDE DETERIORATION OR FAILURE OF CARPET TILE DUE TO UNUSUAL TRAFFIC, FAILURE OF SUBSTRATE, UNUSUAL OR UNEXPECTED WEAR, OR DAMAGE NOT LIMITED TO, MORE THAN 10 PERCENT LOSS OF FACE FIBER, EDGE RAVELING, SCAES, RUNS, AND DELAMINATION.
1. WARRANTY PERIOD: 10 YEARS FROM DATE OF SUBSTANTIAL COMPLETION.
1.06 EXTRA MATERIALS:
A. FURNISH EXTRA MATERIALS DESCRIBED BELOW, BEFORE INSTALLATION BEGINS, THAT MATCH HARDWARES, HANDLES AND OTHER MATERIALS THAT MAY INTERFERE COVERINGS FOR STORAGE AND IDENTIFIED WITH LABELS DESCRIBING CONTENTS.
1. CARPET TILE: FULL-SIZE UNITS, EQUAL TO 5 PERCENT OF AMOUNT INSTALLED FOR EACH TILE TYPE INDICATED, BUT NOT LESS THAN 10 SQ. YD. (9.3 SQ. M).
1.07 SUBMIT THE FOLLOWING:
A. PRODUCT DATA FOR EACH CARPET TILE AND INSTALLATION ADHESIVE.
B. THREE (3) FULL-SIZE SAMPLES OF EACH SCHEDULED PRODUCT, AND EXPOSED EDGE STRIPPING WHERE REQUIRED.
2.01 CARPET TILE (GPT): SEE FINISH SCHEDULE FOR SPECIFICATIONS.
2.02 INSTALLATION ACCESSORIES:
A. TROWELABLE LEVELING AND PATCHING COMPOUNDS; LATEX-MODIFIED, HYDRAULIC-CEMENT-BASED FORMULATION PROVIDED BY OR RECOMMENDED BY CARPET TILE MANUFACTURER.
B. ADHESIVES: WATER-RESISTANT, MILDEW-RESISTANT, NONSTAINING TYPE TO SUIT PRODUCTS AND SUBFLOOR CONDITIONS. ADHESIVE THAT COMPLIES WITH TRIABILITY REQUIREMENTS FOR INSIDE DOOR TILES AND THOSE RECOMMENDED BY CARPET TILE MANUFACTURER.
3.01 EXAMINATION:
A. EXAMINE SUBSTRATES, AREAS, AND CONDITIONS FOR COMPLIANCE WITH REQUIREMENTS FOR MAXIMUM MOISTURE CONTENT, ALKALINITY RANGE, INSTALLATION TOLERANCES, AND OTHER CONDITIONS AFFECTING CARPET TILE PERFORMANCE. VERIFY THAT SUBSTRATES AND CONDITIONS ARE SATISFACTORY FOR CARPET TILE INSTALLATION AND COMPLY WITH REQUIREMENTS SPECIFIED.
B. CONCRETE SUBFLOORS: VERIFY THAT CONCRETE SLABS COMPLY WITH ASTM F 710 AND THE FOLLOWING:
1. SLAB SUBSTRATES ARE DRY AND FREE OF CURING COMPOUNDS, SEALERS, POLYMER MEMBRANES AND OTHER MATERIALS THAT MAY INTERFERE WITH ADHESIVE BOND. DETERMINE ADHESION AND FRESH CHARACTERISTICS BY PERFORMING BOND AND MOISTURE TESTS RECOMMENDED BY CARPET TILE MANUFACTURER.
2. SUBFLOOR FINISHES COMPLY WITH MANUFACTURER'S REQUIREMENTS FOR RECEIVING CARPET TILE.
3. SUBFLOORS ARE FREE OF CRACKS, RIDGES, DEPRESSIONS, SCALE, AND FOREIGN DEPOSITS.
3.02 PREPARATION:
A. GENERAL: COMPLY WITH CR1 104, SECTION 6.2, "SITE CONDITIONS; FLOOR PREPARATION." AND CARPET TILE MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS FOR PREPARING SUBSTRATES INDICATED TO RECEIVE CARPET TILE INSTALLATION.
B. FLOOR COATINGS: REMOVE ALL COATINGS AND PATCHES ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS, TO FILL CRACKS, HOLES, AND DEPRESSIONS IN SUBSTRATES.
C. CONCRETE MOISTURE TEST: PERFORM MOISTURE TESTS ON CONCRETE FLOORS REGARDLESS OF THE AGE OR GRADE LEVEL, WITH A MINIMUM OF THREE TESTS FOR THE FIRST 1000 SQUARE FEET. THE TEST SHALL BE CALCIUM CHLORIDE TEST. ONE TEST SHALL BE CONDUCTED FOR EVERY 1000 SQ. FT. OF FLOORING. THE TEST SHALL BE CONDUCTED THROUGH THE PERIMETER OF THE ROOM, AT COLLARS AND WHERE MOISTURE MAY BE EVIDENT. THE MOISTURE EMISSION FROM THE CONCRETE SHALL NOT EXCEED 3.0 LBS. PER 1000 SQ. FT. IN 24 HOURS. FOR THE MOST ACCURATE RESULTS, THE WEIGHT OF THE CALCIUM CHLORIDE SHALL BE MADE ON ONE SIDE AT THE START AND END OF EACH TEST. TAKE A DIAGRAM OF THE AREA SHOWING THE LOCATION AND RESULTS OF EACH TEST SHALL NOT BE SUBMITTED UNTIL THE TEST RESULTS EXCEED THE LIMITATIONS. THE INSTALLATION SHALL NOT PROCEED UNTIL THE PROBLEMS HAS BEEN CORRECTED.
D. CONCRETE PH TEST: PERFORM PH TESTS ON CONCRETE FLOORS REGARDLESS OF THE AGE OR GRADE LEVEL. IF THE PH IS GREATER THAN 9, NEUTRALIZE PRIOR TO BEGINNING THE INSTALLATION.
3.03 INSTALLATION:
A. GENERAL: COMPLY WITH CR1 104, SECTION 11, "CARPET MODULES (TILES)."
B. INSTALLATION METHOD: AS RECOMMENDED IN WRITING BY CARPET TILE MANUFACTURER. CUT AND FIT CARPET TILE TO BUTT TIGHTLY TO VERTICAL SURFACES, PERMANENT FIXTURES, AND BUILT IN FURNITURE INCLUDING CABINETS, PIPES, OUTLETS, EDGINGS, THRESHOLDS, AND WISHPAN FITTINGS. CARPET SHALL BE ADHESIVE-BONDED BY CARPET TILE MANUFACTURER.
C. EXTEND CARPET TILE INTO THE SPACES, DOOR REVEALS, CLOSETS, OPEN-BOTTOMED OBSTRUCTIONS, REMOVABLE FLANGES, ALCOVES, AND SIMILAR OPENINGS.
D. REMOVE ALL WAX, POLISH, MARKERS, HOLES, AND OPENINGS THAT ARE IN PLACE OR MARKED FOR FUTURE CUTTING BY REPEATING ON FINISH FLOORING AS MARKED ON SUBFLOOR. USE NONPERMANENT, NONSTAINING MARKING DYE.
E. INSTALL PATTERNS AS NOTED IN INTERIOR MATERIAL LIST.
3.04 PROVIDE 5% ATTK PATTERN OF EACH SPECIFIED CARPET.

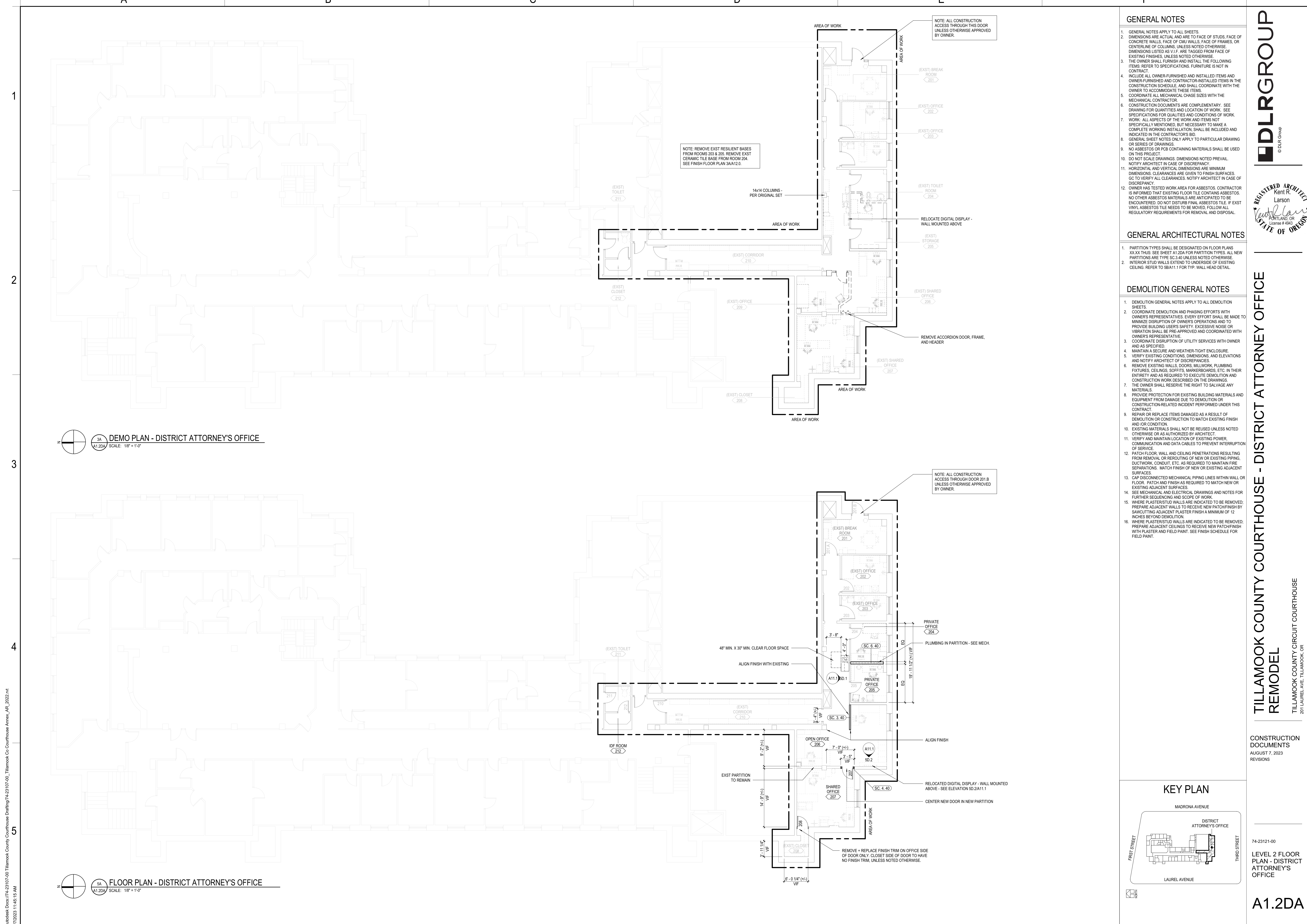
SECTION 09910 - PAINTING
1.01 WORK INCLUDES SURFACE PREP & PAINTING OF INTERIOR SURFACES AS INDICATED ON PLANS UNLESS OTHERWISE INDICATED. PAINTING DOES NOT INCLUDE PREPWORK ON MATERIAL. PLUMBING PIPING, CONCEALED INTERIORS OR PLenums, INTERIOR STRUCTURAL STEEL, OTHER THAN EXPOSED STEEL, COLUMNS IN FINISHED AREAS.
1.02 PAINT EXPOSED SURFACES, EXCEPT WHERE THE PAINT SCHEDULES INDICATE THAT A SURFACE OR MATERIAL IS NOT TO BE PAINTED OR IS TO REMAIN NATURAL. IF THE PAINT SCHEDULES DO NOT SPECIFICALLY MENTION WHETHER A SURFACE, PAINT THE ITEM OR SURFACE THE SAME AS SIMILAR ADJACENT MATERIALS OR SURFACES WHETHER OR NOT SCHEDULES INDICATE COLORS. IF THE SCHEDULES DO NOT INDICATE COLOR OR FINISH, THE DESIGNER WILL SELECT FROM STANDARD COLORS AND FINISHES AVAILABLE. PAINTING INCLUDES PAINTING EXPOSED BARE AND COVERED PIPES AND DUCTS (INCLUDING COLOR COATING), HANGERS, EXPOSED STEEL AND IRON WORK, AND PRIMED METAL SURFACES OF MECHANICAL & ELECTRICAL EQUIPMENT. DO NOT PAINT PRE-FINISHED ITEMS, CONCEALED SURFACES, FINISHED METAL SURFACES, OPERATING PARTS, & LABELS.
1.03 PREPARATION: PAINT ONLY WHEN PROPER SURFACE PREPARATION HAS BEEN MADE ACCORDING TO MANUFACTURER'S REQUIREMENTS AND WHEN AMBIENT CONDITIONS OF TEMPERATURE AND HUMIDITY ARE WITHIN RECOMMENDED RANGES.
1.04 NOT USED
1.05 INTERIOR TEMPERATURE OF 65 DEGREES SHALL BE MAINTAINED DURING APPLICATION AND CURING OF PAINT SURFACES.
1.06 TOPS AND BOTTOMS OF DOORS ARE TO BE FINISHED IN SAME MANNER AS DOOR FINISHES.
1.07 CONFORM TO MANUFACTURER'S REQUIREMENTS FOR APPLICATION OF PAINT FINISHES. MATERIALS SHALL BE APPLIED FREE OF RUNS, SAGS, WRINKLES, STREAKS, STRIANS, HOLIDAYS, AND BRUSH MARKS.
1.08 FORMULATE PRIME COATS WITH COLOR OF FINISH COATS. MINIMUM DRY FILM THICKNESS (MDFT OR DFT) SPECIFIED BY MINIMUM DRY FILM THICKNESS IN MILLIMETERS, PER COAT, WHERE MANUFACTURER'S RECOMMENDATIONS REQUIRE GREATER DRY FILM THICKNESS, OR IF NO MDFT IS SPECIFIED, FOLLOW MANUFACTURER'S RECOMMENDATIONS.
1.09 PAINT SYSTEM: TWO OR MORE COATS OF PAINT, GENERALLY CONSISTING OF A PRIME COAT AND ONE OR MORE COATS OF FINISH PAINT. PAINT SYSTEM INCLUDES SURFACE PREPARATION AND REQUIRED PRETREATMENT. REFER TO PAINT SCHEDULE FOR PAINT SYSTEM DESCRIPTIONS BASED ON MATERIAL TO BE PAINTED AND SHEEN INDICATED.
A. SELECT PRIMER/FOR SPECIFIED PRODUCTS FOR SUBSTRATE INVOLVED. FIELD APPLIED PRIMER COAT IS REQUIRED FOR EACH MATERIAL SCHEDULED FOR PAINT UNLESS THE PRIMER WAS SHOP APPLIED.
B. TOUCH UP OF DAMAGED SHOP APPLIED PRIMERS IS A REQUIREMENT OF THIS SECTION.
C. TWO TOPCOATS ARE REQUIRED FOR EACH PAINT SYSTEM UNLESS OTHERWISE INDICATED.
D. NOT USED
E. INTERIOR FINISHING REQUIRED:
1. WOOD PAINTED SATIN FINISH ALKOY SATIN IMPERVO ENAMEL OVER ALKOY OR LATEX PRIME COAT.
2. WOOD STAIN/CLEAR FINISH ALKOY PENETRATING STAIN WITH ONE COAT SANDING SEALER WITH TWO COATS SATIN FINISH.
3. PLASTER/DRYWALL: ONE COAT LATEX PRIMER, TWO COATS VINYL ACRYLIC LATEX.
4. MASONRY: FLAT FINISH, TWO COATS SATIN LATEX OVER ONE COAT BLOCK FILLER; SEMI GLOSS FINISH, TWO COATS SEMI GLOSS LATEX OVER BLOCK FILLER.
5. EPOXY: TWO COATS WATERBORNE ACRYLIC EPOXY ENAMEL OVER APPROPRIATE SUBSTRATE PRIMER.
6. FERROUS METAL: TWO COATS SATIN FINISH ALKOY OVER ONE COAT RUST INHIBITIVE LATEX PRIMER.
2.01 PAINT MATERIALS (P): SEE FINISH SCHEDULE FOR COLOR AND MATERIAL DESIGNATIONS.
2.02 NOT USED
2.03 SUBMIT THE FOLLOWING:
A. PRODUCT DATA.
B. TWO (2) P X 10" SAMPLES OF EACH SCHEDULED FINISH / COLOR ON SCHEDULED SUBSTRATE PROVIDING 1/4" THICK SUBSTRATE FOR SAMPLES OF PAINT ON GYPSUM BOARD.
3.01 ITEMS AND SURFACES NOT TO BE PAINTED:
A. FURRED SPACES, INTERIOR OF VERTICAL SHAFTS, OR SPACES ABOVE SUSPENDED CEILINGs, INCLUDING ITEMS WITH THESE SPACES.
B. WALL, CEILING OR FLOOR SURFACES OF ROOMS NOT SCHEDULED ON THE ROOM FINISH SCHEDULE FOR FINISHING.
C. ITEMS OCCURRING ON/IN WALL, CEILING OR FLOOR SURFACES NOT SCHEDULED ON THE ROOM FINISH SCHEDULE FOR FINISHING EXCEPT THE FOLLOWING:
1. UNPRIMED OR SHOP PRIMED STEEL OR GALVANIZED STEEL DOORS & FRAMES (PAINT AS SPECIFIED FOR THESE ITEMS IN THE INTERIOR PAINTING SCHEDULE).
2. UNPRIMED OR SHOP PRIMED STEEL OR GALVANIZED STEEL RAILINGS, LADDERS AND STAIRS (PAINT AS SPECIFIED FOR THESE ITEMS IN THE INTERIOR PAINTING SCHEDULE).
3. STEEL DOORS AND FRAMES (PAINT AS SPECIFIED FOR STEEL).
4. BRASS HANDRAILS (PAINT AS SPECIFIED FOR BRASS).
5. OTHER EXPOSED BARE OR PRIME PAINTED STEEL, IRON, GALVANIZED STEEL, UNFINISHED ALUMINUM, INCLUDING FASTENERS AND ANCHORS (PAINT AS SPECIFIED FOR METALS OF TYPE INVOLVED).
D. NEW MATERIALS WHICH HAVE BEEN FURNISHED WITH A FACTORY APPLIED DECORATIVE FINISH.
E. SPRINKLER HEADS
3.02 UNLESS EXCLUDED UNDER THE ITEMS AND SURFACES NOT TO BE PAINTED PARAGRAPH, PAINT NEW AND EXISTING SURFACES AS FOLLOWS:
A. GIVE SURFACES AND ITEMS ONE COAT OF PRIMER AND TWO COATS OF TOPCOAT, UNLESS INDICATED OTHERWISE, USING APPROPRIATE PAINT SYSTEM FOR SUBSTRATE INVOLVED AND USING TOPCOAT OF TYPE SCHEDULED.
B. WHERE FIELD APPLIED PRIME COATS ARE SCHEDULED, THEY MAY BE OMITTED FOR SHOP PRIMED ITEMS. TOUCH UP DAMAGED AREAS WITH SCHEDULED COMPATIBLE PRIMERS.
C. SPOT PRIME PATCHES AND DAMAGED FINISHES OF EXISTING SURFACES AND ITEMS (UNLESS MANUFACTURER SPECIFICALLY REQUIRES OTHERWISE) USING APPROPRIATE PRIMER SPECIFIED FOR SUBSTRATE INVOLVED, FOLLOWED BY TWO TOPCOATS USING TYPE OF TOPCOAT MATCHING EXISTING IN SHEEN AND COLOR (UNLESS OTHERWISE NOTED), AND EXTENDING OVER THE ENTIRE SURFACE TO THE NEAREST BREAK IN THE SURFACE.
D. UNIFORM EXPOSED STRUCTURE OVERHEAD INCLUDING EXPOSED MECHANICAL AND ELECTRICAL WORK OVERHEAD IN THESE SPACES.
E. FINISH USED
3.03 PROTECT FINISHED OR OTHER TRADES OR SURFACES. CLEAN UP SPILLS, OVER SPRAY, & OTHER IMPERFECTIONS IMMEDIATELY. PROPERLY DISPOSE OF UNUSED MATERIALS & CONTAINERS IN ACCORDANCE WITH APPLICABLE RULES & REGULATIONS. FOLLOW PROPER VENTILATION REQUIREMENTS & ADHERE TO SAFETY DATA SHEET REQUIREMENTS.
3.04 NOT USED
3.05 ALL PAINTS TO MEET THE FOLLOWING MINIMUM VOC LIMIT REQUIREMENTS; TOPCOAT PAINTS - GREEN SEAL STANDARD 65-1.
A. NON-FLAT -150 GL
B. FLAT -50 GL
3.06 ALL ANTI-CORROSIVE AND ANTI-RUST PAINTS TO MEET THE FOLLOWING MINIMUM VOC LIMIT REQUIREMENTS; GREEN SEAL STANDARD 65-3.
A. SEMI-GLOSS -50 GL
B. GLOSS -50 GL
C. FLAT -250 GL
3.07 ALL OTHER ARCHITECTURAL COATINGS, PRIMERS AND UNDERCOATS TO MEET THE FOLLOWING MINIMUM VOC LIMIT REQUIREMENTS; SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (SCAQMD) RULE 1113.
A. FLOOR COATINGS - 50 GL
B. PRIMERS, SEALERS AND UNDERCOATS - 200 GL
C. RUST PREVENTATIVE COATINGS - 400 GL
D. SPECIALTY PRIMERS - 250 GL
E. STAINS - 250 GL
3.08 VERIFY ATTK STOCK REQUIRED WITH OWNER. PROVIDE MINIMUM ONE (1) GALLON, FOR FIELD PAINTS AND MINIMUM (1) GALLON FOR ACCENT PAINTS) AS SPECIFIED.

SECTION 22019 - PLUMBING PIPING INSULATION - CONTD
PART 1 - GENERAL
1.1 RELATED DOCUMENTS
A. DRAWINGS AND GENERAL PROVISIONS OF THE CONTRACT, INCLUDING GENERAL AND SUPPLEMENTARY CONDITIONS AND DIVISION 01 SPECIFICATION SECTIONS. APPLY TO THIS SECTION.
1.2 SUMMARY
A. SECTION INCLUDES INSULATING THE FOLLOWING PLUMBING PIPING SERVICES:
1. DOMESTIC COLD-WATER PIPING.
2. DOMESTIC HOT-WATER PIPING.
3. DOMESTIC RECIRCULATED HOT-WATER PIPING.
4. SUPPLIES AND DRAINS FOR HANDICAP-ACCESSIBLE LAVATORIES AND SINKS.
B. RELATED SECTIONS:
1. DIVISION 23 SECTION "HVAC INSULATION."
1.3 SUBMITTALS
A. PRODUCT DATA: FOR EACH TYPE OF PRODUCT INDICATED. INCLUDE THERMAL CONDUCTIVITY, WATER-OR AIR PERMEANCE THICKNESS, AND JACKETS (BOTH FACTORY- AND FIELD-APPLIED, IF ANY).
1.4 QUALITY ASSURANCE
A. INSTALLER QUALIFICATIONS: SKILLED MECHANIC WHO HAS SUCCESSFULLY COMPLETED AN APPRENTICESHIP PROGRAM OR ANOTHER CRAFT TRAINING PROGRAM CERTIFIED BY THE DEPARTMENT OF LABOR, BUREAU OF APPRENTICESHIP AND TRAINING.
B. SURVEILLANCE CHARACTERISTICS: FOR INSULATION AND RELATED MATERIALS, AS DETERMINED BY TESTING IDENTICAL PRODUCTS ACCORDING TO ASTM E 84 BY A TESTING AGENCY ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION. FACTORY LABEL INSULATION AND JACKET MATERIALS AND ADHESIVE, MASTIC, TAPES, AND GEMENT MATERIAL CONTAINERS, WITH APPROPRIATE MARKINGS OF APPLICABLE TESTING AGENCY.
1.5 SCHEDULING
A. SCHEDULE INSULATION APPLICATION AFTER PRESSURE TESTING SYSTEMS AND, WHERE REQUIRED, AFTER SCHEDULING AND TESTING HEAT TRACING. INSULATION APPLICATION MAY BEGIN ON SECTIONS THAT HAVE SATISFACTORY TEST RESULTS.
B. COMPLETE INSTALLATION AND CONCEALMENT OF PLASTIC MATERIALS AS RAPIDLY AS POSSIBLE IN EACH AREA OF CONSTRUCTION.
PART 2 - PRODUCTS
2.1 INSULATION MATERIALS
A. COMPLY WITH REQUIREMENTS IN "PIPING INSULATION SCHEDULE." GENERAL: "INDOOR PIPING INSULATION SCHEDULE." "OUTDOOR ABOVEGROUND PIPING INSULATION SCHEDULE." AND "OUTDOOR UNDERGROUND PIPING INSULATION SCHEDULE." ARTICLES FOR WHERE INSULATING MATERIALS SHALL BE APPLIED.
B. PRODUCTS SHALL NOT CONTAIN ASBESTOS, LEAD, MERCURY, OR MERCURY COMPOUNDS.

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C. PRODUCTS THAT COME IN CONTACT WITH STAINLESS STEEL SHALL HAVE A LEACHABLE CHLORIDE CONTENT OF LESS THAN 50 PPM WHEN TESTED ACCORDING TO ASTM C 871.
D. INSULATION MATERIALS FOR USE ON AUSTENITIC STAINLESS STEEL SHALL BE QUALIFIED AS ACCEPTABLE BY THE DESIGNER.
E. FOAM INSULATION MATERIALS SHALL NOT USE CFC OR HCFC BLOWING AGENTS IN THE MANUFACTURING PROCESS.
F. FLEXIBLE ELASTOMERIC INSULATION: CLOSED-CELL, SPONGE-OR EXPANDED-RUBBER MATERIALS. COMPLY WITH ASTM C 534, TYPE I FOR TUBULAR MATERIALS.
1. PRODUCTS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE ONE OF THE FOLLOWING:
A. AEROFLEX USA, INC., AEROFLEX.
B. ARMBCELL LLC, AP ARMBCELL.
C. K-FLEX USA, INSUL-LOCK, INSUL-TEK, AND K-FLEX USA.
D. MINERAL-FIBER INSULATION (FIBERGLASS) WITH A THERMOSETTING RESIN. COMPLY WITH ASTM C 563, TYPE II AND ASTM C 1290, TYPE 1, FACTORY-APPLIED JACKET REQUIREMENTS ARE SPECIFIED IN "FACTORY-APPLIED JACKETS" ARTICLE.
1.1 PRODUCTS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE ONE OF THE FOLLOWING:
A. CERTAINTED COPR; SOFTWOUND DUCT WRAP.
B. JOHNS MANVILLE, MICROTEK.
C. KMAUF INSULATION, FIBREX, FEEL DUCT WRAP.
D. MANSION INSULATION, INC., ALLEY-K.
E. OWENS CORNING; INSUL-ALL SERVICE DUCT WRAP.
H. MINERAL-FIBER, PREFORMED PIPE INSULATION.
1.2 PRODUCTS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE ONE OF THE FOLLOWING:
A. FIBREX INSULATION, INC., COREPLUS 1200.
B. JOHNS MANVILLE, MICRO-LOCK.
C. KMAUF INSULATION, 100-DEGREE PIPE INSULATION.
D. MANSION INSULATION, INC., ALLEY-K.
E. OWENS CORNING; FIBERGLASS PIPE INSULATION.
ASJ REQUIRES FURFUR AND STAPLES. ASJ-SSJ DOES NOT REQUIRE FIELD-APPLIED ADHESIVE AND STAPLES, RESULTING IN REDUCED INSTALLATION LABOR.
2. TYPE I 850 DEG F MATERIALS: MINERAL OR GLASS FIBERS BONDED WITH A THERMOSETTING RESIN. COMPLY WITH ASTM C 1290, TYPE 1.
APPLIED JACKET REQUIREMENTS ARE SPECIFIED IN "FACTORY-APPLIED JACKETS" ARTICLE.
2.2 ADHESIVES
A. MATERIALS SHALL BE COMPATIBLE WITH INSULATION MATERIALS, JACKETS, AND SUBSTRATES AND FOR BONDING INSULATION TO ITSELF AND TO SURFACES TO BE INSULATED, UNLESS OTHERWISE INDICATED.
B. FLEXIBLE ELASTOMERIC INSULATION: COMPLY WITH ASTM C 534, TYPE I, CLASS 1.
1. PRODUCTS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE ONE OF THE FOLLOWING:
A. AEROFLEX USA, INC., AEROFLEX.
B. ARMBCELL LLC, AP ARMBCELL.
C. FOSTER BRANCH, SPECIALTY CONSTRUCTION BRANDS, INC., A BUSINESS OF H. B. FULLER COMPANY, 85-75.
D. K-FLEX USA, R-373 CONTACT ADHESIVE.
2. FOR INDOOR APPLICATIONS, USE ADHESIVE THAT HAS A VOC CONTENT OF 50 GL OR LESS WHEN CALCULATED ACCORDING TO 40 CFR 59, SUBPART D (EPA METHOD 24).
3. USE ADHESIVE THAT COMPLIES WITH THE TESTING AND PRODUCT REQUIREMENTS OF THE CALIFORNIA DEPARTMENT OF HEALTH SERVICES' "STANDARD PRACTICE FOR THE TESTING OF VOLATILE ORGANIC EMISSIONS FROM VARIOUS SOURCES USING SMALL-SCALE ENVIRONMENTAL CHAMBERS," INCLUDING 200A ADDENDA.
C. MINERAL-FIBER ADHESIVE: COMPLY WITH MIL-A-3316C, CLASS 2, GRADE A.
1. PRODUCTS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE ONE OF THE FOLLOWING:
A. CHILDERS BRAND, SPECIALTY CONSTRUCTION BRANDS, INC., A BUSINESS OF H. B. FULLER COMPANY, CR-76.
B. EAGLE BRIDGES - MARATHON INDUSTRIES, 225.
C. FOSTER BRANCH, SPECIALTY CONSTRUCTION BRANDS, INC., A BUSINESS OF H. B. FULLER COMPANY, 85-20.
D. MON-ECO INDUSTRIES, INC., 22-25.
2. FOR INDOOR APPLICATIONS, USE ADHESIVE THAT HAS A VOC CONTENT OF 50 GL OR LESS WHEN CALCULATED ACCORDING TO 40 CFR 59, SUBPART D (EPA METHOD 24).
3. USE ADHESIVE THAT COMPLIES WITH THE TESTING AND PRODUCT REQUIREMENTS OF THE CALIFORNIA DEPARTMENT OF HEALTH SERVICES' "STANDARD PRACTICE FOR THE TESTING OF VOLATILE ORGANIC EMISSIONS FROM VARIOUS SOURCES USING SMALL-SCALE ENVIRONMENTAL CHAMBERS," INCLUDING 200A ADDENDA.
D. ASJ ADHESIVE: AND FSK JACKET ADHESIVE: COMPLY WITH MIL-A-3316C, CLASS 2, GRADE A FOR BONDING INSULATION TO ITSELF AND TO SURFACES TO BE INSULATED, UNLESS OTHERWISE INDICATED.
1. PRODUCTS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE ONE OF THE FOLLOWING:
A. CHILDERS BRAND, SPECIALTY CONSTRUCTION BRANDS, INC., A BUSINESS OF H. B. FULLER COMPANY, CR-76.
B. EAGLE BRIDGES - MARATHON INDUSTRIES, 225.
C. FOSTER BRANCH, SPECIALTY CONSTRUCTION BRANDS, INC., A BUSINESS OF H. B. FULLER COMPANY, 85-20.
D. MON-ECO INDUSTRIES, INC., 22-25.
2. FOR INDOOR APPLICATIONS, USE ADHESIVE THAT HAS A VOC CONTENT OF 50 GL OR LESS WHEN CALCULATED ACCORDING TO 40 CFR 59, SUBPART D (EPA METHOD 24).
3. USE ADHESIVE THAT COMPLIES WITH THE TESTING AND PRODUCT REQUIREMENTS OF THE CALIFORNIA DEPARTMENT OF HEALTH SERVICES' "STANDARD PRACTICE FOR THE TESTING OF VOLATILE ORGANIC EMISSIONS FROM VARIOUS SOURCES USING SMALL-SCALE ENVIRONMENTAL CHAMBERS," INCLUDING 200A ADDENDA.
E. PVC JACKET ADHESIVE: COMPATIBLE WITH PVC JACKET.
1. PRODUCTS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE ONE OF THE FOLLOWING:
A. DOWN CORNING CORPORATION, T73, DOW SOLUTIONS.
B. JOHNS MANVILLE, ZESTON PERMA-VUL, CEMENTITE SOLDER WELDING ADHESIVE.
C. NIPAC PLASTICS, INC., NIPAC-113, NIPAC-113, NIPAC-113.
D. SPEEDLINE CORPORATION, POLY-VP ADHESIVE.
2. FOR INDOOR APPLICATIONS, USE ADHESIVE THAT HAS A VOC CONTENT OF 50 GL OR LESS WHEN CALCULATED ACCORDING TO 40 CFR 59, SUBPART D (EPA METHOD 24).
3. USE ADHESIVE THAT COMPLIES WITH THE TESTING AND PRODUCT REQUIREMENTS OF THE CALIFORNIA DEPARTMENT OF HEALTH SERVICES' "STANDARD PRACTICE FOR THE TESTING OF VOLATILE ORGANIC EMISSIONS FROM VARIOUS SOURCES USING SMALL-SCALE ENVIRONMENTAL CHAMBERS," INCLUDING 200A ADDENDA.
2.3 SEALANTS
A. FSK AND METAL JACKET FLASHING SEALANTS.
1. PRODUCTS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE ONE OF THE FOLLOWING:
A. CHILDERS BRAND, SPECIALTY CONSTRUCTION BRANDS, INC., A BUSINESS OF H. B. FULLER COMPANY, CR-76.
B. EAGLE BRIDGES - MARATHON INDUSTRIES, 405.
C. FOSTER BRANCH, SPECIALTY CONSTRUCTION BRANDS, INC., A BUSINESS OF H. B. FULLER COMPANY, 85-20.
D. MON-ECO INDUSTRIES, INC., 44-05.
2. MATERIALS SHALL BE COMPATIBLE WITH INSULATION MATERIALS, JACKETS, AND SUBSTRATES. FIRE- AND WATER-RESISTANT, FLEXIBLE, ELASTOMERIC SEALANT.
3. SERVICE TEMPERATURE RANGE: MINUS 40 TO PLUS 250 DEG F (MINUS 40 TO PLUS 122 DEG C).
4. COLOR: ALUMINUM.
5. FOR INDOOR APPLICATIONS, USE SEALANTS THAT HAVE A VOC CONTENT OF 420 GL OR LESS WHEN CALCULATED ACCORDING TO 40 CFR 59, SUBPART D (EPA METHOD 24).
6. USE SEALANTS THAT COMPLY WITH THE TESTING AND PRODUCT REQUIREMENTS OF THE CALIFORNIA DEPARTMENT OF HEALTH SERVICES' "STANDARD PRACTICE FOR THE TESTING OF VOLATILE ORGANIC EMISSIONS FROM VARIOUS SOURCES USING SMALL-SCALE ENVIRONMENTAL CHAMBERS," INCLUDING 200A ADDENDA.
2.4 TAPES
A. ASJ TAPE: WHITE VAPOR-RETARDER TAPE MATCHING FACTORY-APPLIED JACKET WITH ACRYLIC ADHESIVE, COMPLYING WITH ASTM C 1138.
1. PRODUCTS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE ONE OF THE FOLLOWING:
A. ABDI, TALE TAPE DIVISION, 49 WAF ASJ.
B. AVERY DENNISON CORPORATION, SPECIALTY TAPES DIVISION, FASSON 0836.
C. COMPAQ CORPORATION, 104 AND 105.
D. VENTURE TAPE, 1940 CUP PLUS, 1940 CUP PLUS, AND 1542 CUP PLUS/SD.
2. WIDTH: 3 INCHES.
3. THICKNESS: 11.5 MILS.
4. ADHESION: 80 UNICES FORCE/INCH IN WIDTH.
5. ELONGATION: 2 PERCENT.
6. TENSILE STRENGTH: 40 LBS/INCH IN WIDTH.
7. ASJ TAPE DISKS AND SQUARES: PRECUT DISKS OR SQUARES OF ASJ TAPE.
B. PVC TAPE: WHITE VAPOR-RETARDER TAPE MATCHING FIELD-APPLIED PVC JACKET WITH ACRYLIC ADHESIVE; SUITABLE FOR INDOOR AND OUTDOOR APPLICATIONS.
1. PRODUCTS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE ONE OF THE FOLLOWING:
A. ABDI, TALE TAPE DIVISION, 30 WHITE PVC TAPE.
B. COMPAQ CORPORATION, 130.
C. VENTURE TAPE, 150B CUP.
2. WIDTH: 2 INCHES.
3. THICKNESS: 6 MILS.
4. ADHESION: 84 UNICES FORCE/INCH IN WIDTH.
5. ELONGATION: 500 PERCENT.
6. TENSILE STRENGTH: 18 LBS/INCH IN WIDTH.
2.5 SECUREMENTS
A. BANDS:
1. PRODUCTS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE ONE OF THE FOLLOWING:
A. ITM INSULATION SYSTEMS; GERRARD STRAPPING AND SEALS.
B. RRR PRODUCTS, INC.; INSUL-MATE STRAPPING AND SEALS.
C. STAINLESS STEEL: 1/2" WIDE WITH WING SEAL OR CLOSED SEAL.
D. BRASSING FILLER METALS AWS A5.85-BM, BCUP SERIES; COPPER-PHOSPHORUS ALLOYS FOR GENERAL-DUTY BRAZING UNLESS OTHERWISE INDICATED.
B. STAPLES: 3/4" GALVANIZED STEEL OR STAINLESS STEEL, OR WIRE.
C. WIRE: 0.88x0.18x18 NICKEL-COPPER ALLOY.
D. MANUFACTURERS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PRODUCTS BY ONE OF THE FOLLOWING:
1. FLEX-HOSE CO., INC.
2. FLEXCRAT INDUSTRIES.
3. FLEX PRESSION, LTD.
4. FLEXWELD, INC.
5. HYSPAN PRECISION PRODUCTS, INC.
2.6 PROTECTIVE SHIELDING GUARDS
A. PROTECTIVE SHIELDING PIPE COVERS:
1. MANUFACTURERS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PRODUCTS BY ONE OF THE FOLLOWING:
A. FLEX-HOSE CO., INC.
B. INSUL-TEK PRODUCTS CO., A SUBSIDIARY OF MWG MOLDED PRODUCTS.
C. MCGUIRE MANUFACTURING CO.
D. TREUBRO, A BRAND OF IPS CORPORATION.
F. ZURN INDUSTRIES, LLC, TUBULAR BRASS PLUMBING PRODUCTS OPERATION.
DESCRIPTION: MAKE SYSTEM WITH CLEAR, POTABLE WATER UNTIL DIRTY WATER DOES NOT APPEAR AT OUTLETS.

SECTION 22019 - PLUMBING PIPING INSULATION - CONTD
PART 3 - EXECUTION
3.1 EXAMINATION
A. EXAMINE SUBSTRATES AND CONDITIONS FOR COMPLIANCE WITH REQUIREMENTS FOR INSTALLATION TOLERANCES AND OTHER CONDITIONS AFFECTING PERFORMANCE OF INSULATION APPLICATION.
1. VERIFY THAT SYSTEMS TO BE INSULATED HAVE BEEN TESTED AND ARE FREE OF DEFECTS.
2. VERIFY THAT SURFACES TO BE INSULATED ARE CLEAN AND DRY.
B. PROCEED WITH INSTALLATION ONLY AFTER UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED.
3.2 GENERAL INSTALLATION REQUIREMENTS
A. INSTALL INSULATION MATERIALS, ACCESSORIES, AND FINISHES WITH SMOOTH, STRAIGHT, AND EVEN SURFACES. FREE OF VOIDS THROUGHOUT THE LENGTH OF PIPING INCLUDING FITTINGS, VALVES, AND MANIFOLDS.
B. ALL INSULATION APPLICATIONS WILL BE CONSIDERED DEFECTIVE IF SAMPLE INSPECTION REVEALS NONCOMPLIANCE WITH REQUIREMENTS.
3.3 FIELD QUALITY CONTROL
A. TESTS AND INSPECTIONS:
1. INSPECT PIPE, FITTINGS, STRAINERS, AND VALVES, RANDOMLY SELECTED BY ARCHITECT, BY REMOVING FIELD-APPLIED JACKET AND INSULATION IN LAYERS IN REVERSE ORDER OF THE INSTALLATION. EXTENT OF INSPECTION SHALL BE LIMITED TO THREE LOCATIONS OF STRAIGHT PIPE AND FITTINGS, TWO LOCATIONS OF STRAINERS, AND THREE LOCATIONS OF VALVES FOR EACH PIPE SERVICE DEFINED IN THE PIPING INSULATION SCHEDULE. GENERAL ARTICLE.
B. ALL INSULATION APPLICATIONS WILL BE CONSIDERED DEFECTIVE IF SAMPLE INSPECTION REVEALS NONCOMPLIANCE WITH REQUIREMENTS.
3.4 PIPING INSULATION SCHEDULE: GENERAL
A. ACCEPTABLE PERFORMED PIPE AND TUBULAR INSULATION MATERIALS AND THICKNESSES ARE IDENTIFIED FOR EACH PIPING SYSTEM AND PIPE SIZE RANGE. IF MORE THAN ONE MATERIAL IS LISTED FOR A PIPING SYSTEM, SELECTION FROM MATERIALS LISTED IS CONTRACTOR'S OPTION.
3.5 INDOOR PIPING INSULATION SCHEDULE
A. DOMESTIC HOT WATER (POTABLE AND NON-POTABLE RAINWATER):
1. NPS 1/4" AND SMALLER INSULATION SHALL BE:
A. MINERAL-FIBER, PREFORMED PIPE INSULATION, TYPE 1: 1/2 INCH THICK.
2. NPS 1/2" AND LARGER INSULATION SHALL BE:
A. MINERAL-FIBER, PREFORMED PIPE INSULATION, TYPE 1: 1 INCH THICK.
B. DOMESTIC HOT WATER:
1. NPS 1/4" AND SMALLER INSULATION SHALL BE:
A. MINERAL-FIBER, PREFORMED PIPE INSULATION, TYPE 1: 1/2 INCH THICK.
2. NPS 1/2" AND LARGER INSULATION SHALL BE:
A. MINERAL-FIBER, PREFORMED PIPE INSULATION, TYPE 1: 1/2 INCH THICK.
C. EXPOSED SANITARY DRAINS, DOMESTIC HOT WATER, DOMESTIC HOT WATER, AND STOPS FOR PLUMBING FIXTURES FOR PEOPLE WITH DISABILITIES.
1. ALL PIPE SIZES: INSULATION SHALL BE PROTECTIVE SHIELDING GUARDS.
SECTION 22116 - DOMESTIC WATER PIPING
PART 1 - GENERAL
1.1 RELATED DOCUMENTS
A. DRAWINGS AND GENERAL PROVISIONS OF THE CONTRACT, INCLUDING GENERAL AND SUPPLEMENTARY CONDITIONS AND DIVISION 01 SPECIFICATION SECTIONS. APPLY TO THIS SECTION.
1.2 SUMMARY
A. SECTION INCLUDES:
1. UNDERGROUND, SLAB AND ABOVEGROUND DOMESTIC WATER PIPES, TUBES, AND FITTINGS COMPANY BUILDINGS.
1.3 SUBMITTALS
A. PRODUCT DATA: FOR THE FOLLOWING PRODUCTS:
1. SPECIALTY VALVES.
2. TRANSITION FITTINGS.
3. DIELECTRIC COUPLINGS.
4. FLEXIBLE CONNECTORS.
5. WATER PENETRATION SYSTEMS.
B. WATER SAMPLES: SPECIFIED FOR CLEANING ARTICLE.
C. COORDINATION DRAWINGS: FOR PIPING IN EQUIPMENT ROOMS AND OTHER CONGESTED AREAS, DRAWN TO SCALE, ON WHICH THE FOLLOWING ITEMS ARE SHOWN AND COORDINATED WITH EACH OTHER, USING INPUT FROM INSTRUMENTS OF THE TRADE INVOLVED:
1. FIRE-SUPPRESSION-WATER PIPING.
2. DOMESTIC WATER PIPING.
3. HVAC HYDRONIC PIPING.
1.4 QUALITY ASSURANCE
A. PIPING MATERIALS SHALL BE LABEL, STAMP, OR OTHER MARKINGS OF SPECIFIED TESTING AGENCY.
B. COMPLY WITH NSF 61 FOR POTABLE DOMESTIC WATER PIPING AND COMPONENTS.
1.5 COORDINATION
A. COORDINATE SIZES AND LOCATIONS OF CONCRETE BASES WITH ACTUAL EQUIPMENT PROVIDED.
1.6 FIELD CONDITIONS
A. INTERRUPTION OF EXISTING WATER SERVICE: DO NOT INTERRUPT WATER SERVICE TO FACILITIES OCCUPIED BY OWNER OR OTHERS UNLESS PERMITTED UNDER THE FOLLOWING CONDITIONS AND THEN:
1. NOTIFY OWNER IN WRITING AT LEAST TWO DAYS IN ADVANCE OF PROPOSED INTERRUPTION OF WATER SERVICE.
2. DO NOT INTERRUPT WATER SERVICE WITHOUT OWNER'S WRITTEN PERMISSION.
PART 2 - PRODUCTS
2.1 PIPING MATERIALS
A. COMPLY WITH REQUIREMENTS IN "PIPING SCHEDULE" ARTICLE FOR APPLICATIONS OF PIPE, TUBE, FITTING MATERIALS, AND JOINING METHODS FOR SPECIFIC SERVICES, SERVICE LOCATIONS, AND PIPE SIZES.
B. ALL PVC AND CAST IRON PIPE AND ASSOCIATED FITTINGS TO BE AMERICAN MANUFACTURED.
2.2 COPPER TUBE AND FITTINGS
A. HARD COPPER TUBE: ASTM B 88, TYPE 1 WATER TUBE, DRAWN TEMPER.
B. SOFT COPPER TUBE: ASTM B 88, TYPE 2 WATER TUBE, ANNEALED TEMPER.
C. WROUGHT-COPPER, SOLDER-JOINT FITTINGS: ASME B 31.22, WROUGHT-COPPER PRESSURE FITTINGS.
D. THE TOP OF EVERY OTHER FLOOR FOR ALL COPPER PIPING RUNS.
E. COPPER UNIONS:
1. MSS SP-123.
2. CAST-COPPER-ALLOY, HEXAGONAL STOCK PIPE.
3. BALL-AND-SOCKET, METAL-TO-METAL SEATING SURFACES.
4. SOLDER-JOINT OR THREADED.
F. INDOOR APPLICATIONS, USE SEALANTS THAT HAVE A VOC CONTENT OF 420 GL OR LESS WHEN CALCULATED ACCORDING TO 40 CFR 59, SUBPART D (EPA METHOD 24).
1. MANUFACTURERS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PRODUCTS BY ONE OF THE FOLLOWING AVAILABLE MANUFACTURERS OFFERING PRODUCTS THAT MAY BE INCORPORATED INTO THE WORK UNLESS, BUT NOT LIMITED TO, THE FOLLOWING:
A. NIBCO, INC.
B. VEGA, LLC.
2. FITTINGS (CAST IRON, BRASS, CAST-BRONZE OR WROUGHT-COPPER WITH EPDM O-RING SEAL, IN EACH END) SIZES NPS 2-12 AND LARGER WITH STAINLESS STEEL GRP RING AND EPDM O-RING SEAL.
3. MINIMUM 200-PSIG WORKING-PRESSURE RATING AT 250 DEG F.
2.3 PEX TUBE AND FITTINGS
A. PEX DISTRIBUTION SYSTEM: PEX-A (ENGL-METHOD CROSSLINKED POLYETHYLENE) PIPING, ASTM F 1980.
FITTINGS IN FITTINGS FOR PEX TUBE: PARAGRAPH ABOVE ARE AVAILABLE IN NPS 3/8 TO NPS 1 DN TO 10 DN.
B. FITTINGS FOR PEX-A TUBE: ELBOWS, ADAPTERS, COUPLINGS, FLANGES, TEES AND MULTI-PORT TEES (1/2 INCH THROUGH 2 INCH NOMINAL PIPE SIZE); ASTM F 1980 COLD-EXPANSION FITTING MANUFACTURED FROM THE FOLLOWING MATERIALS:
1. LEAD-FREE (LF) BRASS.
2. REINFORCING COLD-EXPANSION RINGS SHALL BE MANUFACTURED FROM THE SAME SOURCE AS PEX-A PIPING MANUFACTURER AND MARKED 19007.
C. MULTI-PORT TEES: MULTI-OUTLET FITTING COMPLYING WITH ASTM F 877; WITH ASTM F 1960 INLETS AND OUTLETS.
1. ENGINEERED POLYMER BRANCH MULTI-PORT TEE.
2. ENGINEERED POLYMER FLOW-THROUGH MULTI-PORT TEE.
3. ENGINEERED POLYMER COMMERCIAL BRANCH MULTI-PORT TEE.
4. ENGINEERED POLYMER COMMERCIAL FLOW-THROUGH MULTI-PORT TEE.
D. MANIFOLDS: MULTI-OUTLET ASSEMBLY COMPLYING WITH ASTM F 877; WITH ASTM F 1960 OUTLETS.
1. ENGINEERED POLYMER VALVED MANIFOLD.
2. ENGINEERED POLYMER VALVELESS MANIFOLD.
3. LEAD-FREE COPPER BRASS MANIFOLD.
4. LEAD-FREE COPPER VALVED MANIFOLD.
2.4 TRANSITION FITTINGS
A. PEX-TOMETAL TRANSITION FITTINGS:
1. PROVIDE FITTINGS FROM THE SAME MANUFACTURER OF THE PIPING.
2. THREADED BRASS TO PEX-A TRANSITION: ONE-PIECE BRASS FITTING WITH MALE OR FEMALE THREADED ADAPTER AND ASTM F 1960 COLD-EXPANSION END, WITH PEX-A REINFORCING COLD-EXPANSION RING.
3. BRASS WEAIR TO PEX-A TRANSITION: ONE-PIECE BRASS FITTING WITH WEAR ADAPTER AND ASTM F 1960 COLD-EXPANSION END, WITH PEX-A REINFORCING COLD-EXPANSION RING.
B. PEX-TO-METAL TRANSITION FITTINGS: CPVC OR PP-R TO PEX-A TRANSITION ONE-PIECE THERMOPLASTIC FITTING WITH MALE OR FEMALE THREADED ADAPTER AND ASTM F 1960 COLD-EXPANSION END, WITH PEX-A REINFORCING COLD-EXPANSION RING.
2.5 PIPING JOINTING MATERIALS
A. MANIFOLD:
1. AWWA C10421-10, RUBBER, FLAT FACE, 1/8 INCH (3.2 MM) OR ASME B16.21, NONMETALLIC AND ASBESTOS FREE UNLESS OTHERWISE INDICATED.
B. METAL: PIPE-FLANGE BOLTS AND NUTS: ASME B16.21, CARBON STEEL UNLESS OTHERWISE INDICATED.
C. BRASSING FILLER METALS AWS A5.85-BM, BCUP SERIES.
D. BRAZING FILLER METALS AWS A5.85-BM, BCUP SERIES; COPPER-PHOSPHORUS ALLOYS FOR GENERAL-DUTY BRAZING UNLESS OTHERWISE INDICATED.
2.6 TRANSITION FITTINGS
A. GENERAL REQUIREMENTS:
1. SAME SIZE AS PIPES TO BE JOINED.
2. PRESSURE RATING AT LEAST EQUAL TO PIPES TO BE JOINED.
3. END CONNECTIONS COMPATIBLE WITH PIPES TO BE JOINED.
B. FITTING-TYPE TRANSITION COUPLINGS: MANUFACTURED PURING COUPLING OR SPECIFIED PIPING SYSTEM FITTING.
C. PEX-TO-METAL TRANSITION FITTINGS:
1. PROVIDE FITTINGS FROM THE SAME MANUFACTURER OF THE PIPING.
2. THREADED BRASS TO PEX-A TRANSITION: ONE-PIECE BRASS FITTING WITH MALE OR FEMALE THREADED ADAPTER AND ASTM F 1960 COLD-EXPANSION END, WITH PEX-A REINFORCING COLD-EXPANSION RING.
3. BRASS WEAIR TO PEX-A TRANSITION: ONE-PIECE BRASS FITTING WITH WEAR ADAPTER AND ASTM F 1960 COLD-EXPANSION END, WITH PEX-A REINFORCING COLD-EXPANSION RING.
2.7 FLEXIBLE CONNECTIONS
A. MANUFACTURERS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PRODUCTS BY ONE OF THE FOLLOWING:
1. FLEX-HOSE CO., INC.
2. FLEXCRAT INDUSTRIES.
3. FLEX PRESSION, LTD.
4. FLEXWELD, INC.
5. HYSPAN PRECISION PRODUCTS, INC.
2.8 CLEANING
A. CLEAN AND DISINFECT POTABLE DOMESTIC WATER PIPING, BOTH NEW AND EXISTING, AS FOLLOWS:
1. PURGE NEW PIPING AND PARTS OF EXISTING PIPING THAT HAVE BEEN ALTERED, EXTENDED, OR REPAIRED BEFORE USING.
2. PREPARE AND DISINFECTING PROCEDURES PRESCRIBED BY AUTHORITIES HAVING JURISDICTION: IF METHODS ARE NOT PRESCRIBED, USE PROCEDURES DESCRIBED IN EITHER ASTM C651 OR AWWA C652 OR FOLLOW PROCEDURES DESCRIBED BELOW.
1. FLUSH-HOSE CO. SYSTEM WITH CLEAN, POTABLE WATER UNTIL DIRTY WATER DOES NOT APPEAR AT OUTLETS.
B. FLUSH AND ISOLATE SYSTEM ACCORDING TO EITHER OF THE FOLLOWING:
1) FULL SYSTEM OR PART THEREOF WITH WATER/CHLORINE SOLUTION WITH AT LEAST 20 PPM (50 MG/L) OF CHLORINE. ISOLATE WITH VALVES AND ALLOW TO STAND FOR 24 HOURS.

SECTION 22116 - DOMESTIC WATER PIPING - CONTD
PART 3 - EXECUTION
3.1 PIPING INSTALLATION
A. DRAWING PLANS, SCHEMATICS, AND DIAGRAMS INDICATE GENERAL LOCATION AND ARRANGEMENT OF PIPING AND FITTINGS. INDICATED LOCATIONS AND ARRANGEMENTS ARE USED TO SIZE PIPE AND CALCULATE FRICTION LOSS, EXPANSION, AND OTHER DESIGN CONSIDERATIONS. INSTALL PIPING AS INDICATED UNLESS DEVIATIONS TO LAYOUT ARE APPROVED ON COORDINATION DRAWINGS.
B. INSTALL COPPER TUBE USING BUILDING BRASS ACCORDING TO COMS "COPPER TUBE HANDBOOK."
C. INSTALL PIPING CONCEALED FROM VIEW AND PROTECTED FROM PHYSICAL CONTACT BY BUILDING OCCUPANTS UNLESS OTHERWISE INDICATED AND EXCEPT IN EQUIPMENT ROOMS AND SERVICE AREAS.
D. INSTALL PIPING CONCEALED FROM VIEW AND PROTECTED FROM PHYSICAL CONTACT BY BUILDING OCCUPANTS UNLESS OTHERWISE INDICATED AND EXCEPT IN EQUIPMENT ROOMS AND SERVICE AREAS AT RIGHT ANGLES OR PARALLEL TO BUILDING WALLS. DIAGONAL RUNS ARE PROHIBITED UNLESS SPECIFICALLY INDICATED OTHERWISE.
E. JOINTS FOR PEX TUBE AND FITTINGS:
1. UNDERGROUND, SLAB AND ABOVEGROUND DOMESTIC WATER PIPES, TUBES, AND FITTINGS HIGHER THAN THE SYSTEM PRESSURE RATING USED IN APPLICATIONS BELOW UNLESS OTHERWISE INDICATED.
2. INSTALL NIPPLES, UNIONS, SPECIAL FITTINGS, AND VALVES WITH PRESSURE RATINGS THE SAME AS OR HIGHER THAN THE SYSTEM PRESSURE RATING USED IN APPLICATIONS BELOW UNLESS OTHERWISE INDICATED.
G. INSTALL PIPING FREE OF SAGS AND BENDS.
H. INSTALL FITTINGS FOR CHANGES IN DIRECTION AND BRANCH CONNECTIONS.
I. INSTALL PIPING AND FITTINGS WITH PROPER CHUTE OF DIRECTION OF MORE THAN 90 DEGREES.
J. INSTALL SLEEVES FOR PIPING PENETRATIONS OF WALLS, CEILING, AND FLOORS.
K. INSTALL SLEEVES SEAL FOR PIPING PENETRATIONS OF CONCRETE WALLS AND SLABS.



GENERAL NOTES

- GENERAL NOTES APPLY TO ALL SHEETS.
- DIMENSIONS ARE ACTUAL AND ARE TO FACE OF STUDS, FACE OF CONCRETE WALLS, FACE OF CMU WALLS, FACE OF FRAMES, OR CENTERLINE OF COLUMNS, UNLESS NOTED OTHERWISE. DIMENSIONS LISTED AS V.I.F. ARE TAGGED FROM FACE OF EXISTING FINISHES, UNLESS NOTED OTHERWISE. THE OWNER SHALL FURNISH AND INSTALL THE FOLLOWING ITEMS. REFER TO SPECIFICATIONS. FURNITURE IS NOT IN CONTRACT.
- INCLUDE ALL OWNER-FURNISHED AND INSTALLED ITEMS AND OWNER-FURNISHED AND CONTRACTOR-INSTALLED ITEMS IN THE CONSTRUCTION SCHEDULE, AND SHALL COORDINATE WITH THE OWNER TO ACCOMMODATE THESE ITEMS.
- COORDINATE ALL MECHANICAL CHASE SIZES WITH THE MECHANICAL CONTRACTOR.
- CONSTRUCTION DOCUMENTS ARE COMPLEMENTARY. SEE DRAWING FOR QUANTITIES AND LOCATION OF WORK. SEE SPECIFICATIONS FOR QUALITIES AND CONDITIONS OF WORK.
- WORK: ALL ASPECTS OF THE WORK AND ITEMS NOT SPECIFICALLY MENTIONED, BUT NECESSARY TO MAKE A COMPLETE WORKING INSTALLATION, SHALL BE INCLUDED AND INDICATED IN THE CONTRACTOR'S BID.
- GENERAL SHEET NOTES ONLY APPLY TO PARTICULAR DRAWING OR SERIES OF DRAWINGS.
- NO ASBESTOS OR PCB CONTAINING MATERIALS SHALL BE USED ON THIS PROJECT.
- DO NOT SCALE DRAWINGS. DIMENSIONS NOTED PREVAL. NOTIFY ARCHITECT IN CASE OF DISCREPANCY.
- HORIZONTAL AND VERTICAL DIMENSIONS ARE MINIMUM DIMENSIONS. CLEARANCES ARE GIVEN TO FINISH SURFACES. GO TO VERIFY ALL CLEARANCES. NOTIFY ARCHITECT IN CASE OF DISCREPANCY.
- OWNER HAS TESTED WORK AREA FOR ASBESTOS. CONTRACTOR IS INFORMED THAT EXISTING FLOOR TILE CONTAINS ASBESTOS. NO OTHER ASBESTOS MATERIALS ARE ANTICIPATED TO BE ENCOUNTERED. DO NOT DISTURB FINAL ASBESTOS TILE. IF EXIST VINTL ASBESTOS TILE NEEDS TO BE MOVED, FOLLOW ALL REGULATORY REQUIREMENTS FOR REMOVAL AND DISPOSAL.

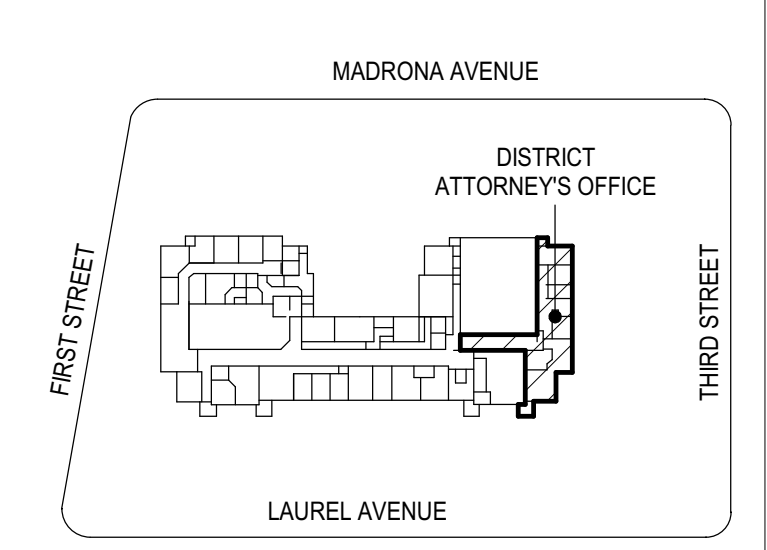
GENERAL ARCHITECTURAL NOTES

- PARTITION TYPES SHALL BE DESIGNATED ON FLOOR PLANS XX.XX THIS: SEE SHEET A1.2DA FOR PARTITION TYPES. ALL NEW PARTITIONS ARE TYPE SC.1.40 UNLESS NOTED OTHERWISE.
- INTERIOR STUD WALLS EXTEND TO UNDERSIDE OF EXISTING CEILING. REFER TO SBA(A11.1 FOR TYP. WALL HEAD DETAIL.

DEMOLITION GENERAL NOTES

- DEMOLITION GENERAL NOTES APPLY TO ALL DEMOLITION SHEETS.
- COORDINATE DEMOLITION AND PHASING EFFORTS WITH OWNER'S REPRESENTATIVES. EVERY EFFORT SHALL BE MADE TO MINIMIZE DISRUPTION OF OWNER'S OPERATIONS AND TO PROVIDE BUILDING USER'S SAFETY. EXCESSIVE NOISE OR VIBRATION SHALL BE PRE-APPROVED AND COORDINATED WITH OWNER'S REPRESENTATIVE.
- COORDINATE DISRUPTION OF UTILITY SERVICES WITH OWNER AND AS SPECIFIED.
- MAINTAIN A SECURE AND WEATHER-TIGHT ENCLOSURE.
- VERIFY EXISTING CONDITIONS, DIMENSIONS, AND ELEVATIONS AND NOTIFY ARCHITECT OF DISCREPANCIES.
- REMOVE EXISTING WALLS, DOORS, MILLWORK, PLUMBING FIXTURES, CEILING, SOFFITS, MARKERBOARDS, ETC. IN THEIR ENTIRETY AND AS REQUIRED TO EXECUTE DEMOLITION AND CONSTRUCTION WORK DESCRIBED ON THE DRAWINGS.
- THE OWNER SHALL RESERVE THE RIGHT TO SALVAGE ANY MATERIALS.
- PROVIDE PROTECTION FOR EXISTING BUILDING MATERIALS AND EQUIPMENT FROM DAMAGE DUE TO DEMOLITION OR CONSTRUCTION-RELATED INCIDENT PERFORMED UNDER THIS CONTRACT.
- REPAIR OR REPLACE ITEMS DAMAGED AS A RESULT OF DEMOLITION OR CONSTRUCTION TO MATCH EXISTING FINISH AND/OR CONDITION.
- EXISTING MATERIALS SHALL NOT BE REUSED UNLESS NOTED OTHERWISE OR AS AUTHORIZED BY ARCHITECT.
- VERIFY AND MAINTAIN LOCATION OF EXISTING POWER, COMMUNICATION AND DATA CABLES TO PREVENT INTERRUPTION OF SERVICE.
- PATCH FLOOR, WALL AND CEILING PENETRATIONS RESULTING FROM REMOVAL OR REROUTING OF NEW OR EXISTING PIPING, DUCTWORK, CONDUIT, ETC. AS REQUIRED TO MAINTAIN FIRE SEPARATIONS. MATCH FINISH OF NEW OR EXISTING ADJACENT SURFACES.
- CAP DISCONNECTED MECHANICAL PIPING LINES WITHIN WALL OR FLOOR. PATCH AND FINISH AS REQUIRED TO MATCH NEW OR EXISTING ADJACENT SURFACES.
- SEE MECHANICAL AND ELECTRICAL DRAWINGS AND NOTES FOR FURTHER SEQUENCING AND SCOPE OF WORK.
- WHERE PLASTERSTUD WALLS ARE INDICATED TO BE REMOVED, PREPARE ADJACENT WALLS TO RECEIVE NEW PATCH FINISH BY SAWCUTTING ADJACENT PLASTER FINISH A MINIMUM OF 12 INCHES BEYOND DEMOLITION.
- WHERE PLASTERSTUD WALLS ARE INDICATED TO BE REMOVED, PREPARE ADJACENT CEILINGS TO RECEIVE NEW PATCH FINISH WITH PLASTER AND FIELD PAINT. SEE FINISH SCHEDULE FOR FIELD PAINT.

KEY PLAN



3A DEMO PLAN - DISTRICT ATTORNEY'S OFFICE
A1.2DA SCALE: 1/8" = 1'-0"

5A FLOOR PLAN - DISTRICT ATTORNEY'S OFFICE
A1.2DA SCALE: 1/8" = 1'-0"

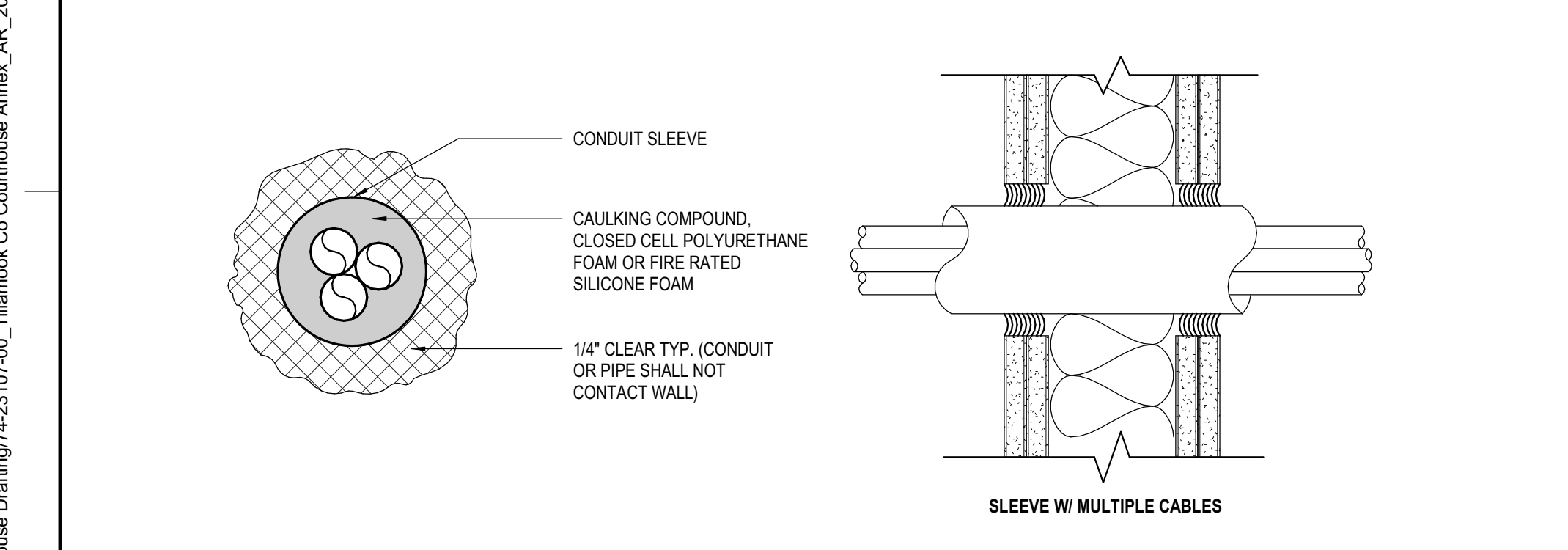
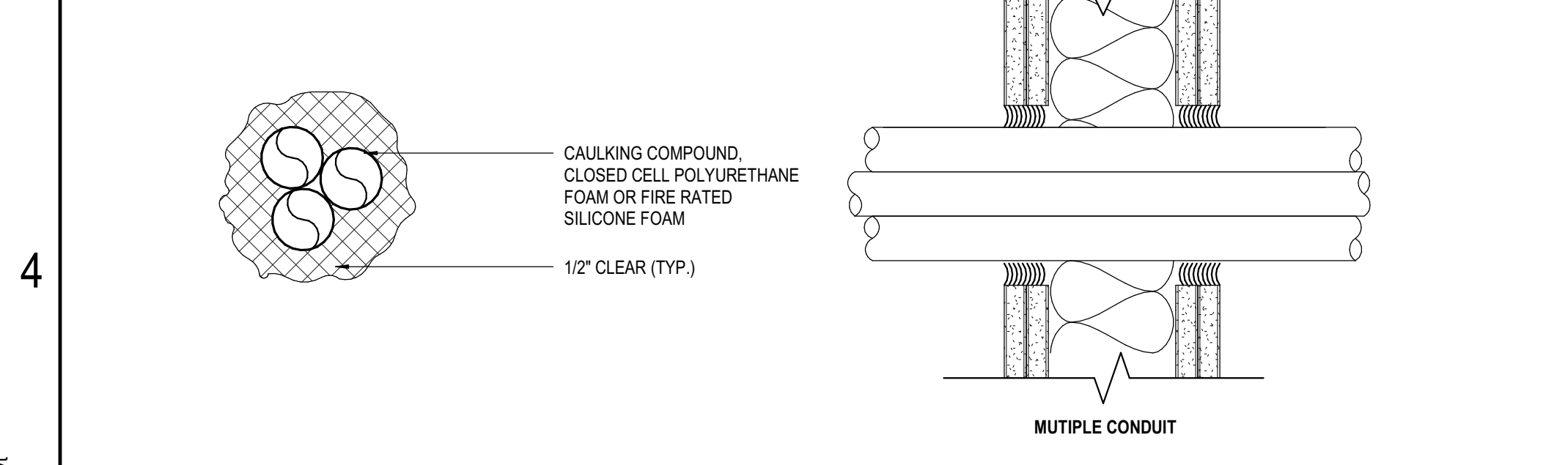
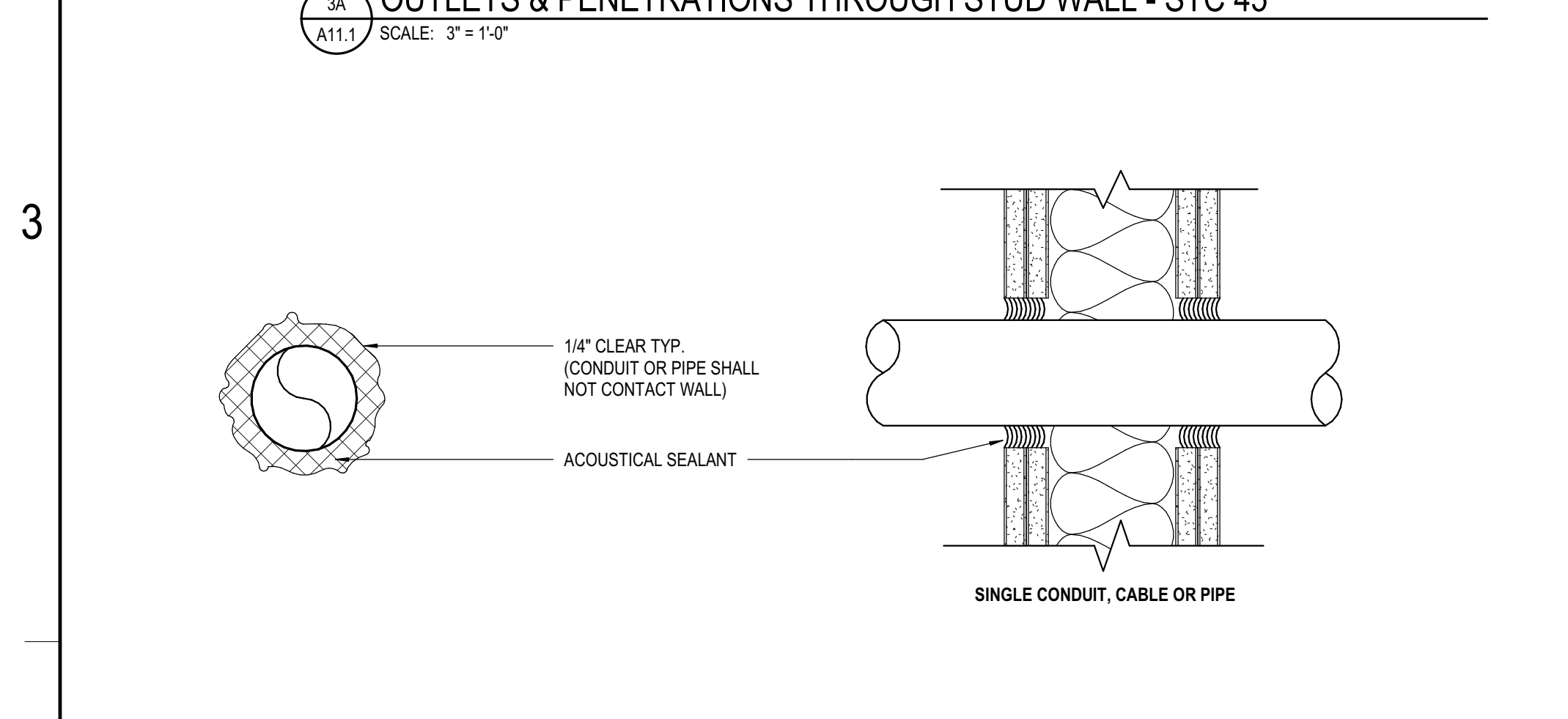
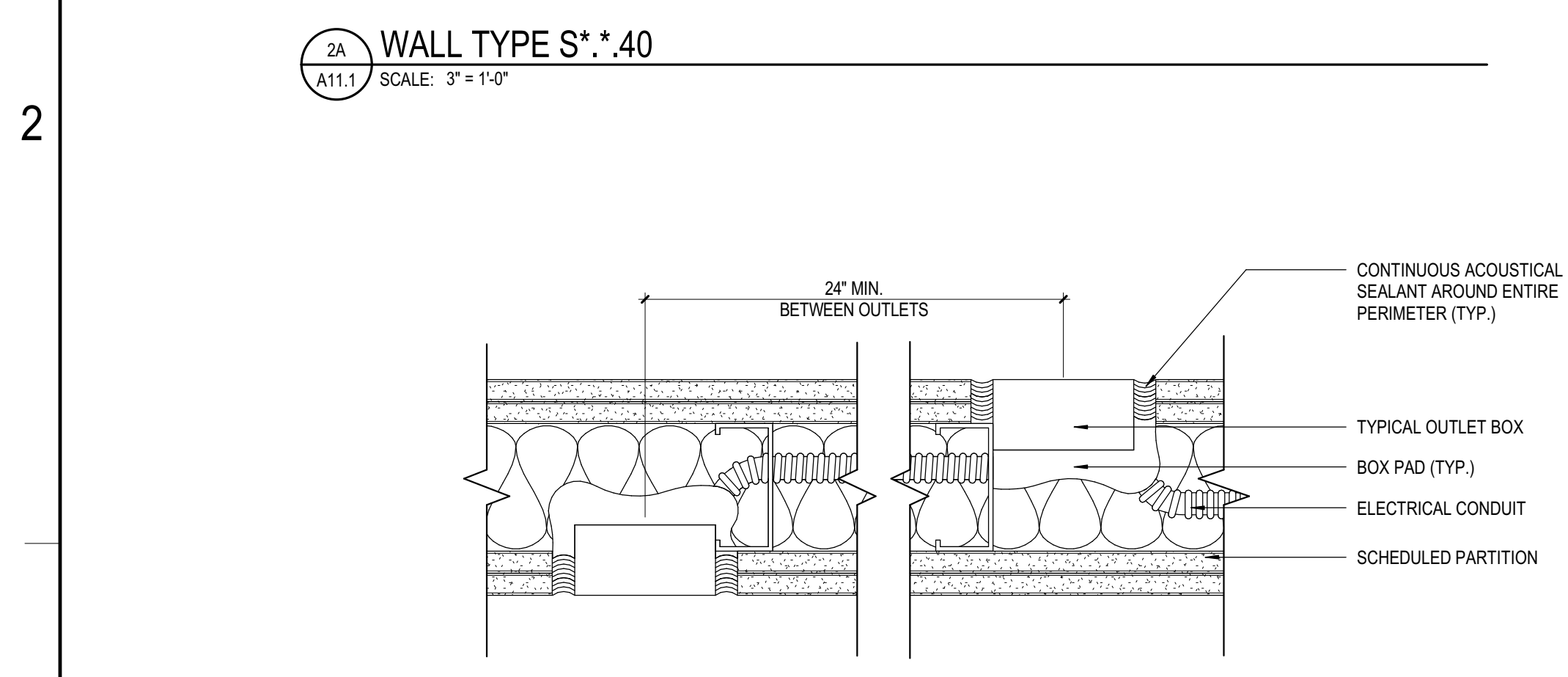
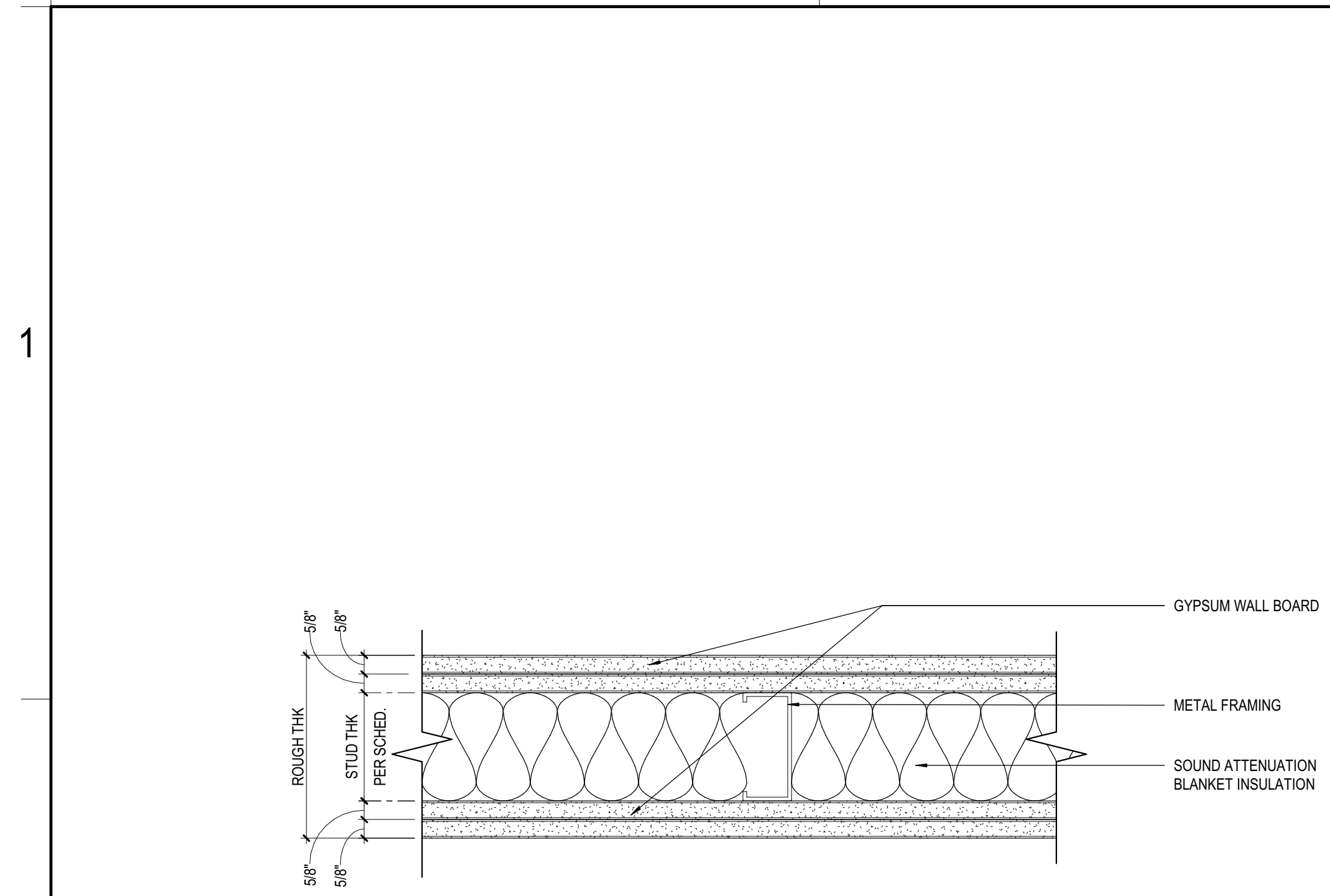


TILLAMOOK COUNTY COURTHOUSE - DISTRICT ATTORNEY OFFICE REMODEL
TILLAMOOK COUNTY CIRCUIT COURTHOUSE
201 LAUREL AVE, TILLAMOOK, OR

CONSTRUCTION DOCUMENTS
AUGUST 7, 2023
REVISIONS

74-23121-00
LEVEL 2 FLOOR PLAN - DISTRICT ATTORNEY'S OFFICE

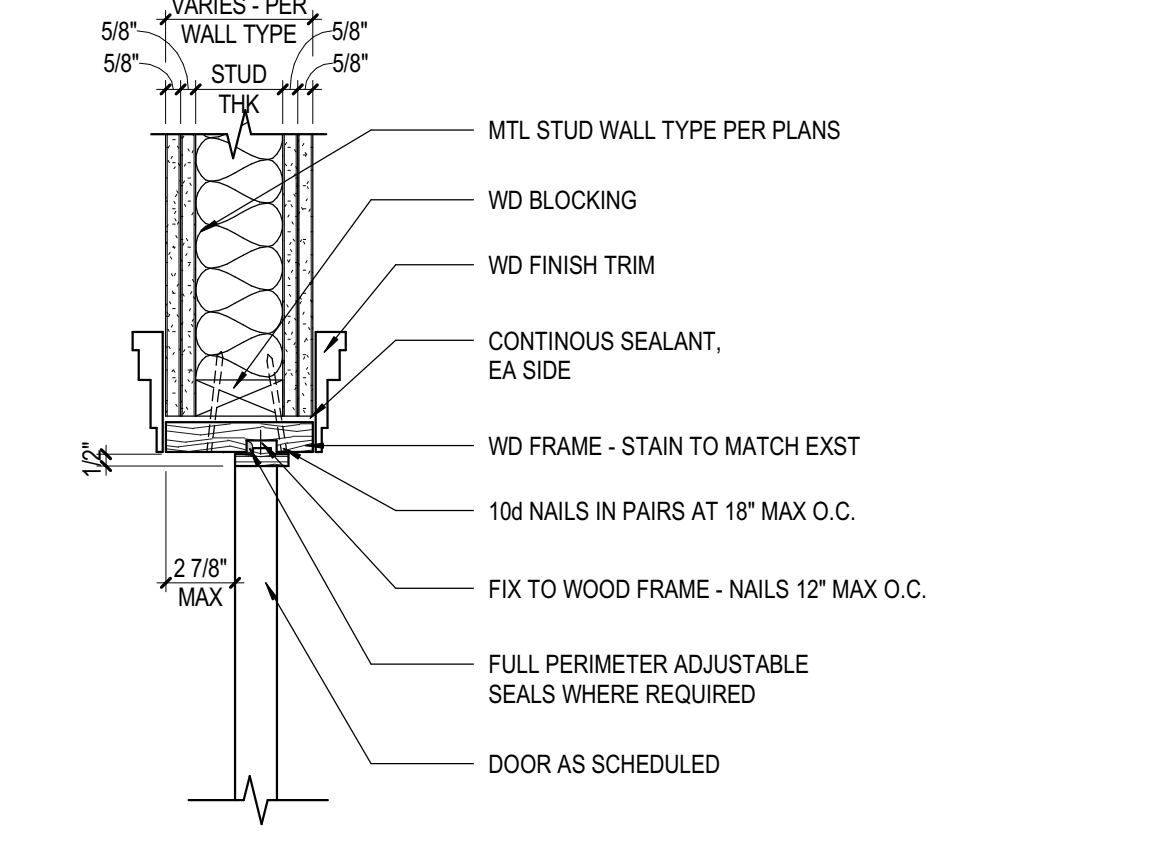
A1.2DA



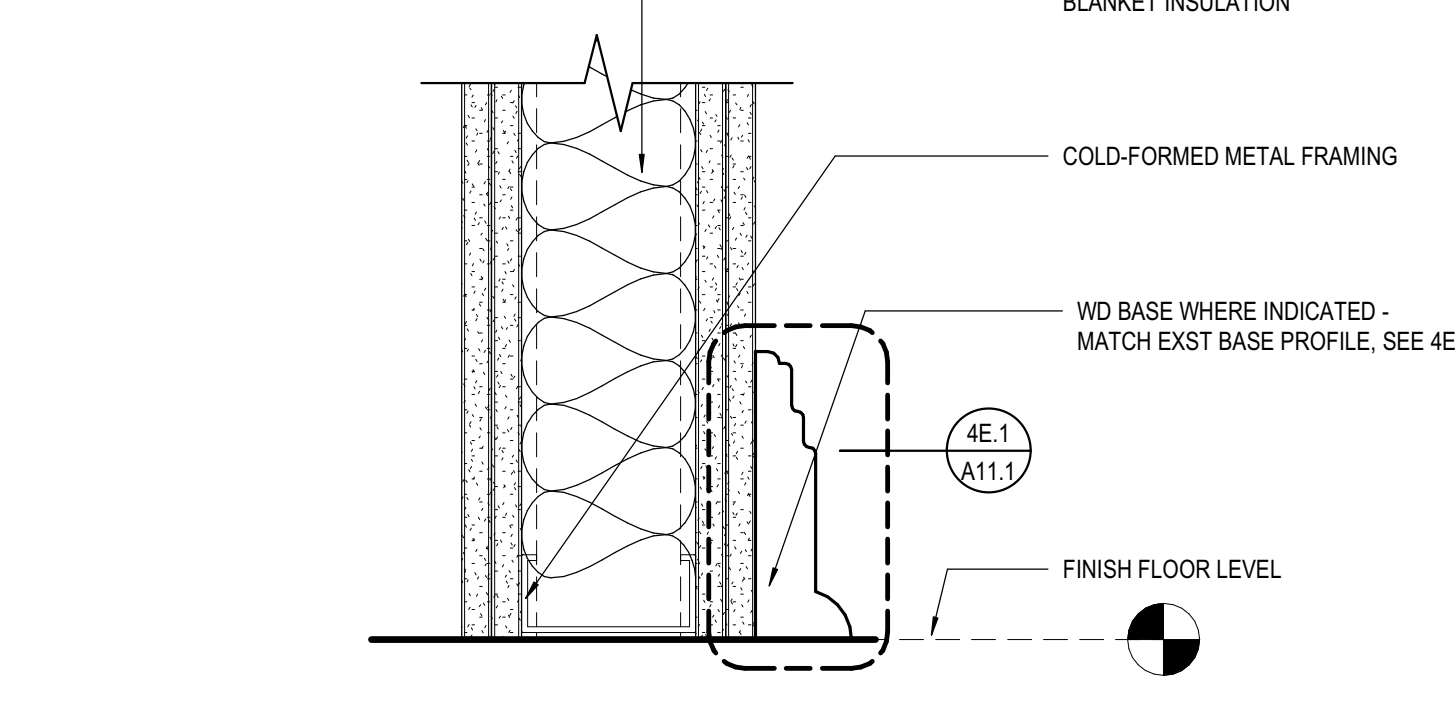
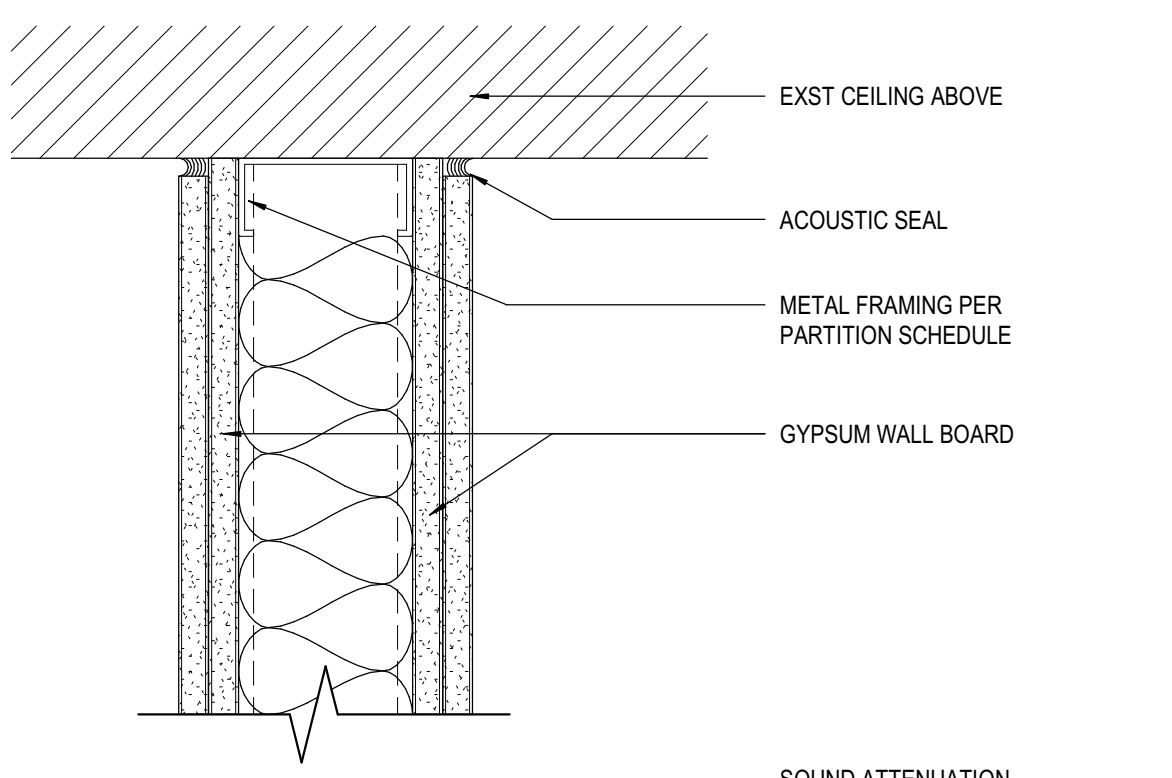
NOTE:
PENETRATIONS OF ACOUSTICAL PARTITIONS BY CONDUIT, CABLE, PIPES ETC. SHALL BE ACOUSTICALLY SEALED AS SHOWN. ANY GAP LARGER THAN 1/2" SHALL BE COVERED WITH GYPSUM BOARD, LAPPED A MINIMUM OF 2" AND SCREWED BEFORE USING ACOUSTICAL SEALANT. CABLE TRAYS SHOULD NOT PENETRATE SLAB-TO-SLAB PARTITIONS. A CONDUIT SLEEVE SHOULD BE USED AT SUCH PENETRATIONS AND SEALED AS SHOWN ON THIS DETAIL.

FLEXIBLE DUCT, PIPE, CONDUIT, ETC. CONNECTIONS SHOULD BE INCORPORATED BETWEEN ROOMS WHERE RESILIENTLY ISOLATED FLOORS, WALLS OR CEILING LIDS OCCUR.

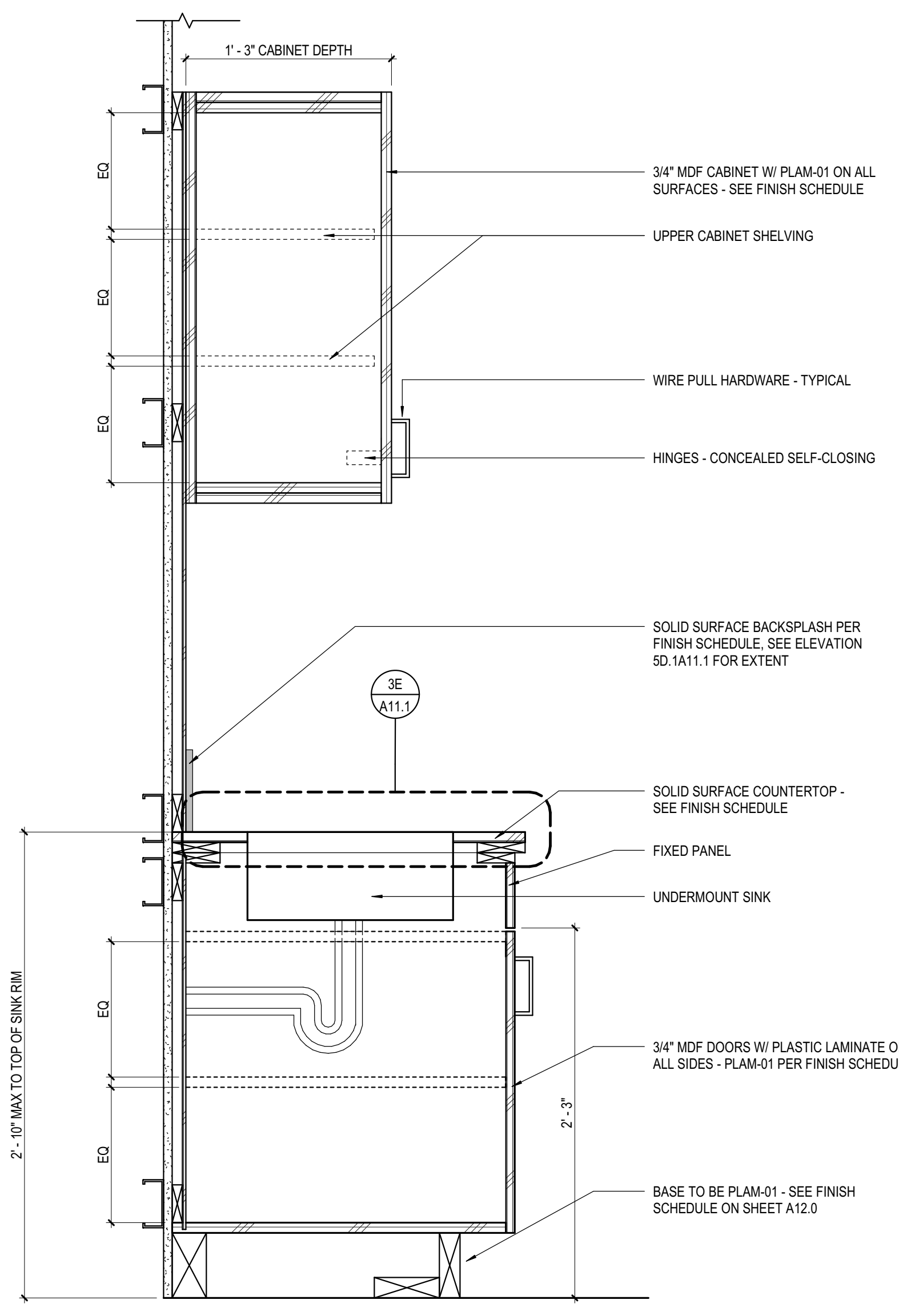
5A PENETRATIONS THROUGH STUD WALL - STC 45
SCALE: 3" = 1'-0"



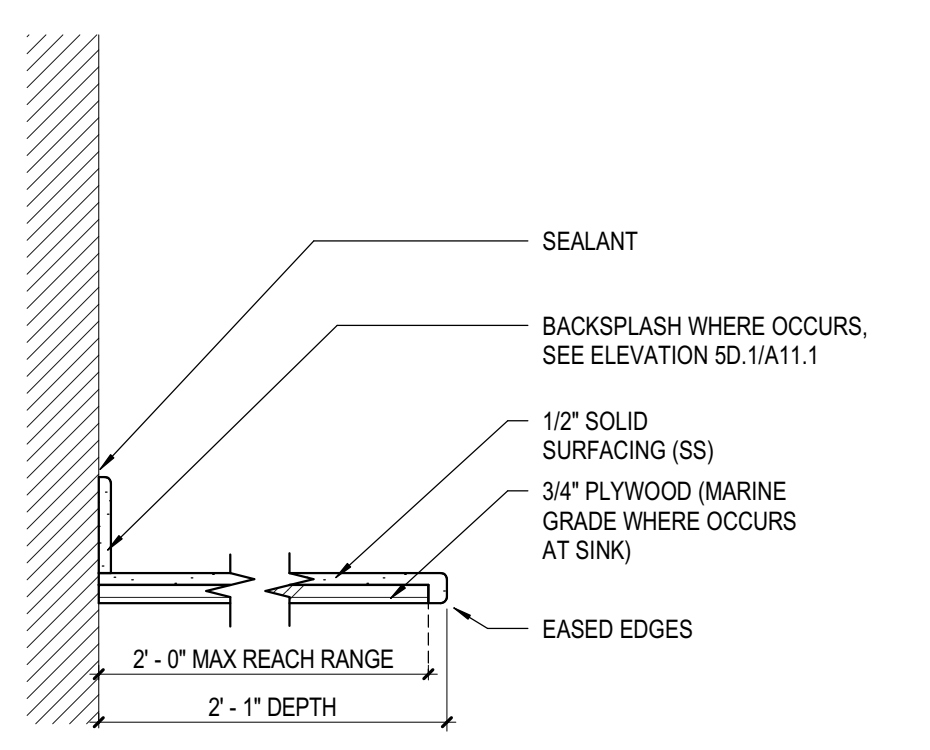
4B WD DOOR FRAME - HEAD/JAMB
SCALE: 1 1/2" = 1'-0"



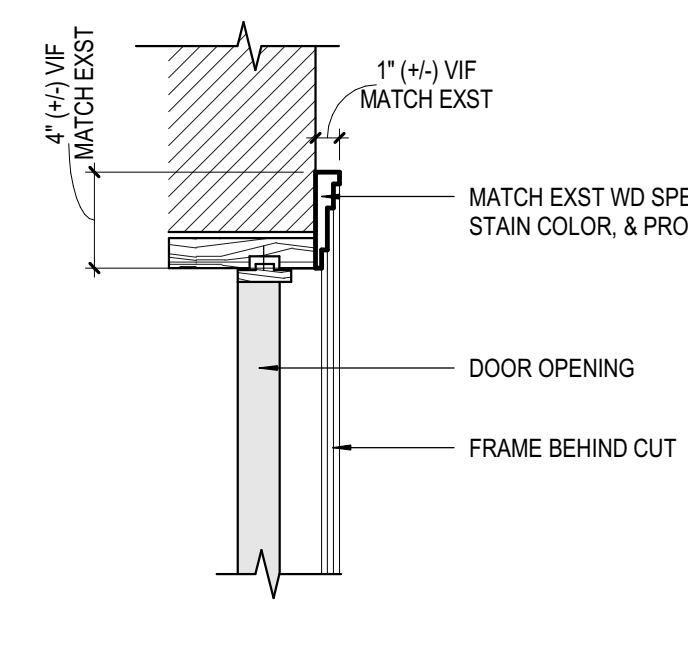
5B TYPICAL TOP/BOTTOM OF WALL
SCALE: 3" = 1'-0"



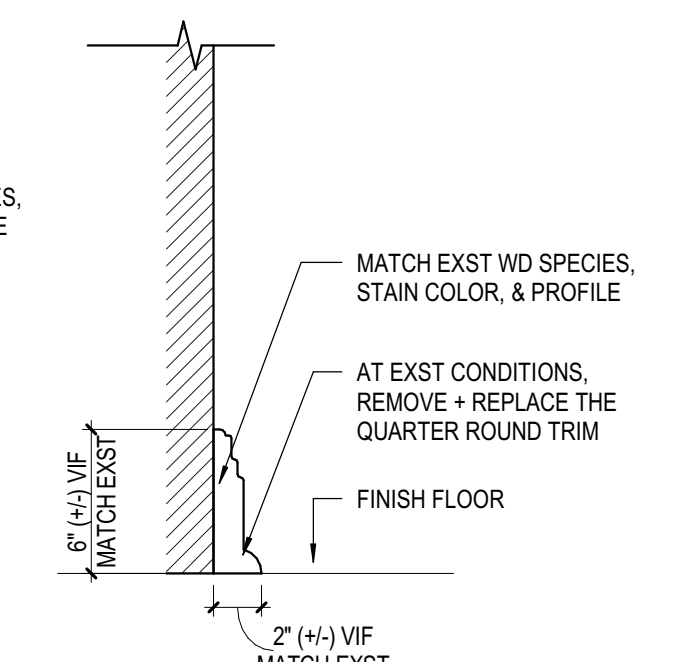
3D COFFEE BAR CABINETS
SCALE: 1 1/2" = 1'-0"



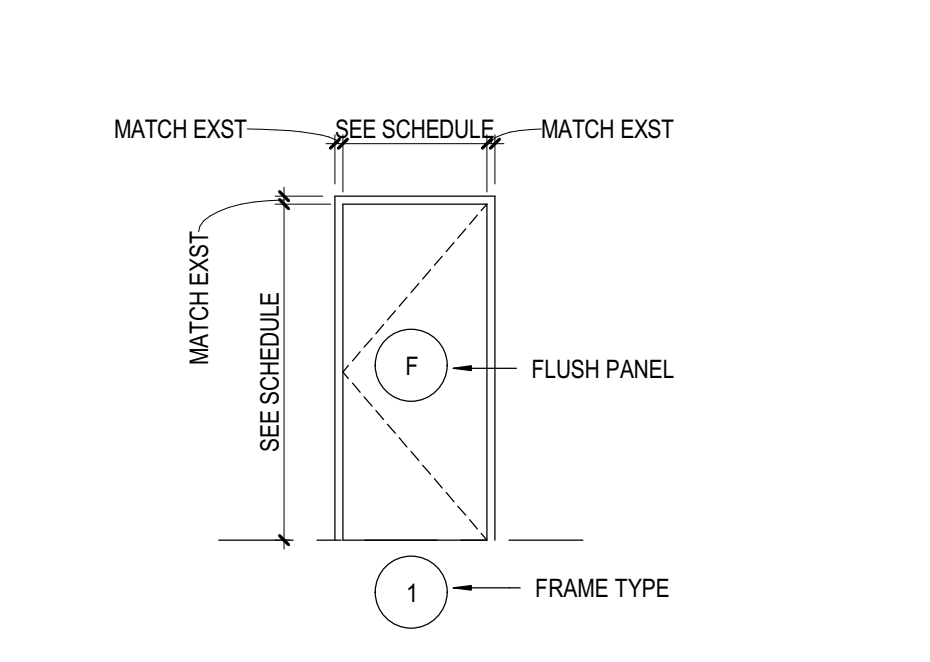
3E SS - COUNTERTOP & BACKSPLASH
SCALE: 1 1/2" = 1'-0"



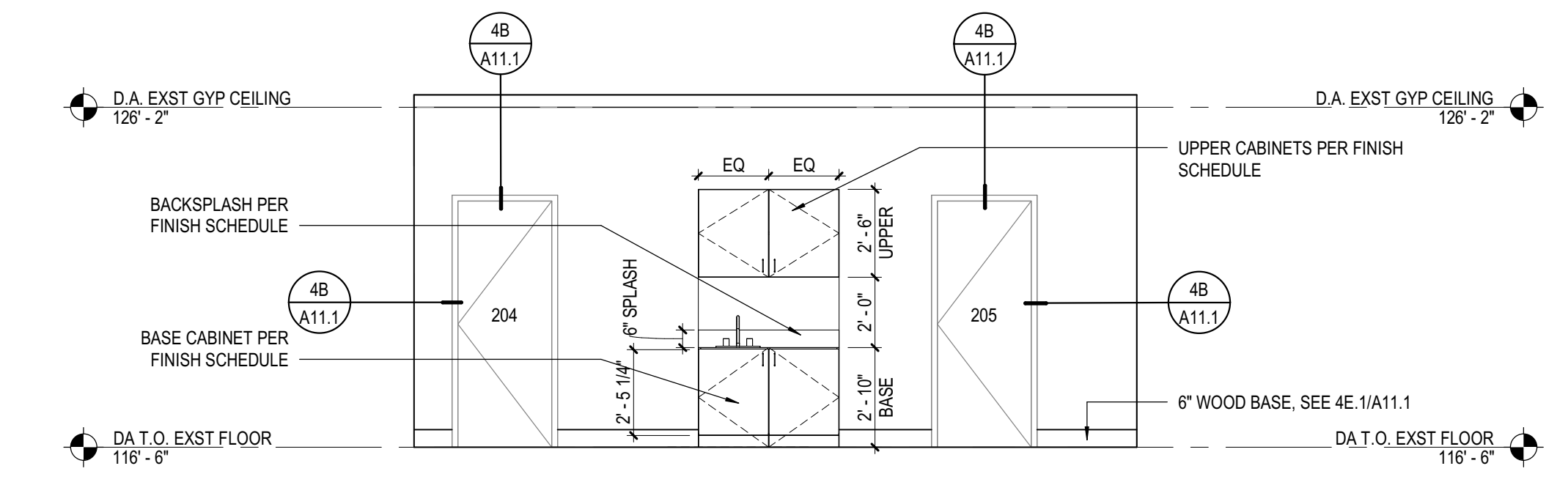
4D WD FRAME - PROFILE
SCALE: 1 1/2" = 1'-0"



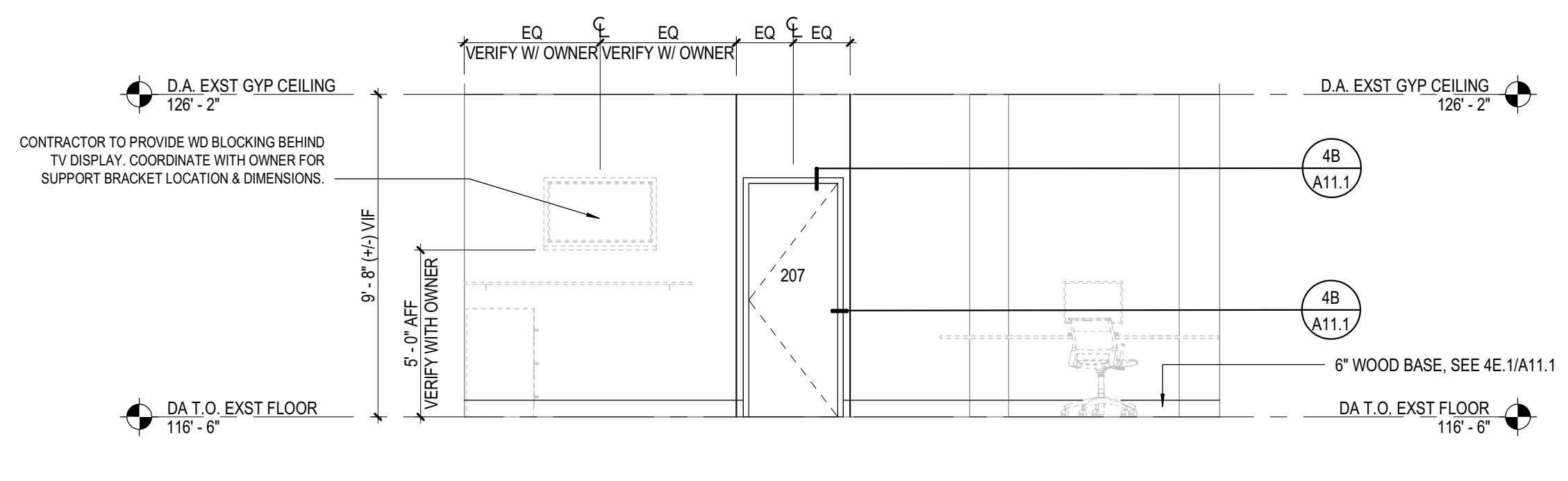
4E.1 WD BASE - PROFILE
SCALE: 1 1/2" = 1'-0"



4E.2 DOOR PANEL & FRAME TYPES
SCALE: 1 1/2" = 1'-0"



5D.1 COFFEE BAR ELEVATION
SCALE: 1/4" = 1'-0"



5D.2 OPEN OFFICE - WEST ELEVATION
SCALE: 1/4" = 1'-0"

GENERAL NOTES

- GENERAL NOTES APPLY TO ALL SHEETS.
- DIMENSIONS ARE ACTUAL AND ARE TO FACE OF STUDS, FACE OF CONCRETE WALLS, FACE OF CMU WALLS, FACE OF FRAMES, OR CENTERLINE OF COLUMNS, UNLESS NOTED OTHERWISE. DIMENSIONS LISTED AS V.I.F. ARE TAGGED FROM FACE OF EXISTING FINISHES, UNLESS NOTED OTHERWISE.
- THE OWNER SHALL FURNISH AND INSTALL THE FOLLOWING ITEMS REFER TO SPECIFICATIONS. FURNITURE IS NOT IN CONTRACT.
- INCLUDE ALL OWNER-FURNISHED AND INSTALLED ITEMS AND OWNER-FURNISHED AND CONTRACTOR-INSTALLED ITEMS IN THE CONSTRUCTION SCHEDULE, AND SHALL COORDINATE WITH THE OWNER TO ACCOMMODATE THESE ITEMS.
- COORDINATE ALL MECHANICAL CHASE SIZES WITH THE MECHANICAL CONTRACTOR.
- CONSTRUCTION DOCUMENTS ARE COMPLEMENTARY. SEE DRAWING FOR QUANTITIES AND LOCATION OF WORK. SEE SPECIFICATIONS FOR QUALITIES AND CONDITIONS OF WORK.
- WORK: ALL ASPECTS OF THE WORK AND ITEMS NOT SPECIFICALLY MENTIONED, BUT NECESSARY TO MAKE A COMPLETE WORKING INSTALLATION, SHALL BE INCLUDED AND INDICATED IN THE CONTRACTOR'S BID.
- GENERAL SHEET NOTES ONLY APPLY TO PARTICULAR DRAWING OR SERIES OF DRAWINGS.
- NO ASBESTOS OR PCB CONTAINING MATERIALS SHALL BE USED ON THIS PROJECT.
- DO NOT SCALE DRAWINGS. DIMENSIONS NOTED PREVAIL. NOTIFY ARCHITECT IN CASE OF DISCREPANCY.
- HORIZONTAL AND VERTICAL DIMENSIONS ARE MINIMUM DIMENSIONS. CLEARANCES ARE GIVEN TO FINISH SURFACES. GO TO VERIFY ALL CLEARANCES. NOTIFY ARCHITECT IN CASE OF DISCREPANCY.
- OWNER HAS TESTED WORK AREA FOR ASBESTOS. CONTRACTOR IS INFORMED THAT EXISTING FLOOR TILE CONTAINS ASBESTOS. NO OTHER ASBESTOS MATERIALS ARE ANTICIPATED TO BE ENCOUNTERED. DO NOT DISTURB FINAL ASBESTOS TILE. IF EXISTING VINYL ASBESTOS TILE NEEDS TO BE MOVED, FOLLOW ALL REGULATORY REQUIREMENTS FOR REMOVAL AND DISPOSAL.

GENERAL ARCHITECTURAL NOTES

- PARTITION TYPES SHALL BE DESIGNATED ON FLOOR PLANS XXXX THUS, SHEET A1.20A FOR PARTITION TYPES. ALL NEW PARTITIONS ARE TYPE SC 3.40 UNLESS NOTED OTHERWISE.
- INTERIOR STUD WALLS EXTEND TO UNDERSIDE OF EXISTING CEILING. REFER TO 5B(A)11.1 FOR TYP. WALL HEAD DETAIL.

DOOR PANEL TYPE DESCRIPTIONS

F FLUSH PANEL

DOOR/FRAME CONSTRUCTION

WD SOLID CORE WOOD

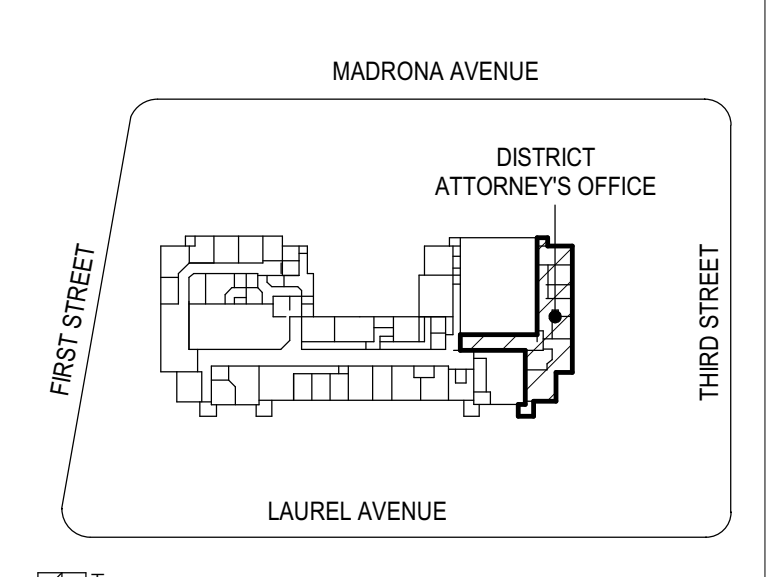
DOOR/FRAME/HARDWARE NOTES

- DOOR AND FRAME ASSEMBLIES SHALL COMPLY WITH ALL SCHEDULED REQUIREMENTS, GENERAL NOTES & LEGENDS, DOOR AND FRAME DETAILS, AND PROJECT SPECIFICATIONS.
- CONTRACTOR TO COORDINATE DOOR HARDWARE HANDINGS & SIZES, AND INTEROPERABILITY OF COMPONENTS BASED ON SCHEDULED HARDWARE MANUFACTURERS DOCUMENTATION AND CORRESPONDING DETAILS. CONTRACTOR TO COORDINATE AND CONFIRM WITH OWNER.
- ALL RATED DOOR & FRAME ASSEMBLIES SHALL INCLUDE ALL HARDWARE REQUIRED FOR RATING, WHICH SHALL BE UL APPROVED AND LABELED.
- COORDINATE TENANT KEYWAYS WITH FACILITIES SUPERVISOR AND OWNER.
- NEW DOOR HARDWARE FINISH SHALL MATCH EXISTING HARDWARE FINISH UNLESS NOTED OTHERWISE. VERIFY WITH OWNER.

DOOR HARDWARE GROUP

HARDWARE FINISH TO MATCH EXISTING HARDWARE - VERIFY WITH OWNER. PROVIDE KEY TO MATCH OWNER'S KEY SYSTEM. VERIFY KEYWAYS WITH OWNER.

KEY PLAN



TILLAMOOK COUNTY COURTHOUSE - DISTRICT ATTORNEY OFFICE REMODEL

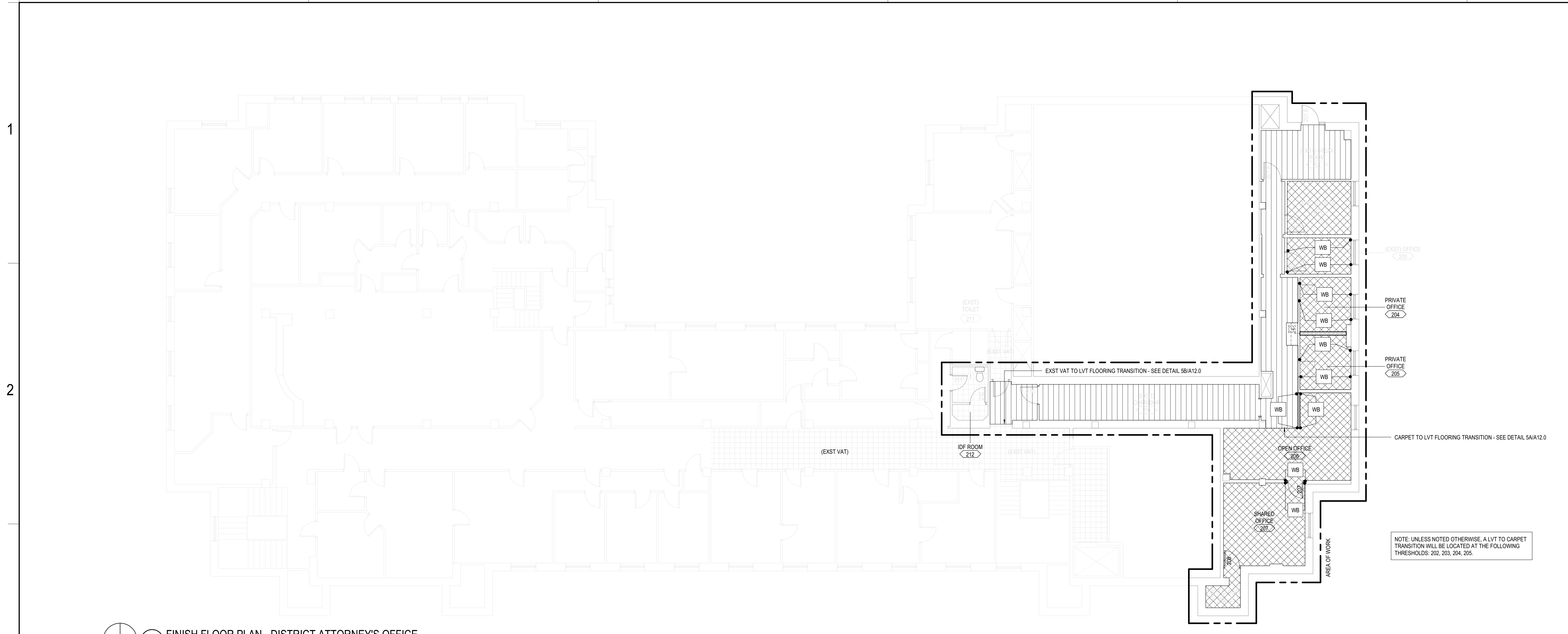
201 LAUREL AVE. TILLAMOOK, OR

CONSTRUCTION DOCUMENTS
AUGUST 7, 2023
REVISIONS

74-23121-00
INTERIOR DETAILS

A11.1

A:\desk Docs\74-23107-00 Tillamook County Courthouse Drafting\74-23107-00 Tillamook Co. Courthouse Annex_AR_2022.rvt 8/2/2023 11:45:18 AM



FINISH FLOOR PLAN - DISTRICT ATTORNEY'S OFFICE
 SCALE: 1/8" = 1'-0"

S--2_ NON-RATED STUD PARTITION

MARK	ROUGH THICKNESS	FIRE/SMOKE RATING	TESTED ASSEMBLIES	STC RATING	SOUND TESTED ASSEMBLIES	T.O. WALL DETAIL	B.O. WALL DETAIL	COMMENTS
SC 3	40	0'-4"	NR	N/A	45	SBA11.1	SBA11.1	
SC 4	40	0'-5"	NR	N/A	45	SBA11.1	SBA11.1	
SC 6	40	0'-7"	NR	N/A	45	SBA11.1	SBA11.1	

DOOR AND FRAME SCHEDULE

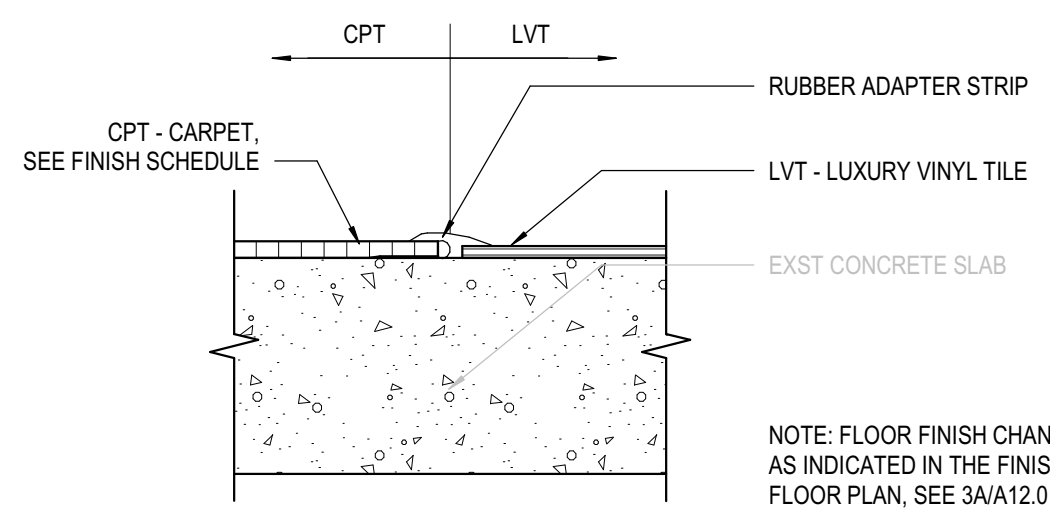
NUMBER	NO OF PANELS	WIDTH	HEIGHT	THICKNESS	MATERIAL	GLAZING	TYPE	DEPTH	MATERIAL	TYPE	FIRE RATING	HARDWARE SET	HEAD	JAMB LEFT	JAMB RIGHT	SILL	COMMENTS
207	1	2'-6"	7'-0"	0'-1.34"	WD	N/A	F	0'-6"	HM	1	-	01	4BA11.1	4BA11.1	4BA11.1	-	OFFICE FUNCTION
208	1	2'-6"	7'-0"	0'-1.34"	WD	N/A	F	0'-5.34"	HM	1	-	02	4BA11.1	4BA11.1	4BA11.1	-	STORAGE ROOM FUNCTION

ROOM FINISH SCHEDULE

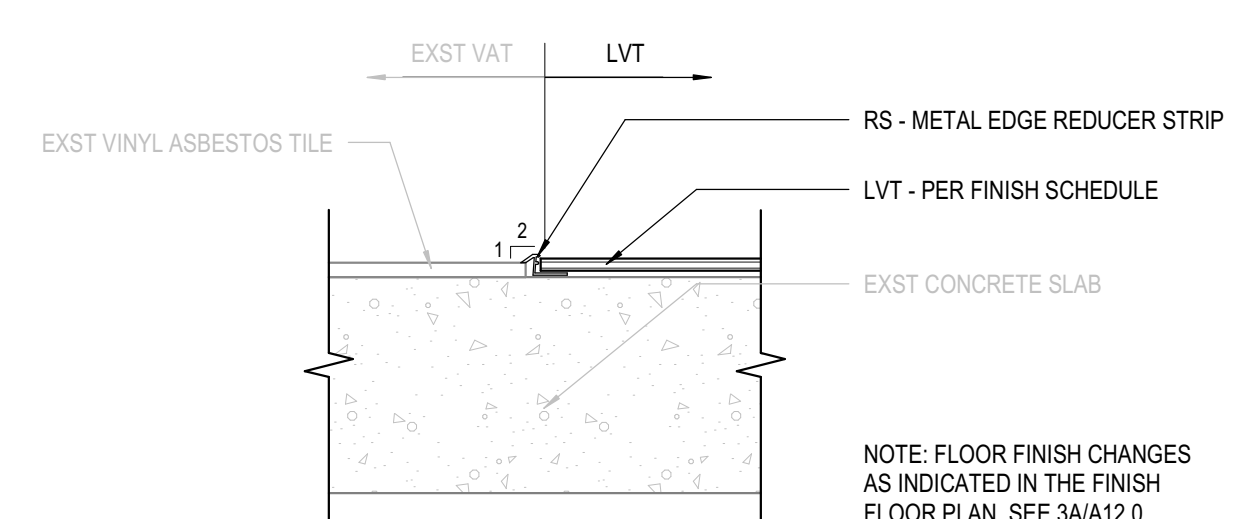
ROOM NUMBER	ROOM NAME	FLOOR FINISH	BASE FINISH	MATERIAL	NORTH	EAST	SOUTH	WEST	COMMENTS
201	IDF ROOM	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING FINISHES TO REMAIN
202	(EXST) BREAK ROOM	LVT-01	EXISTING	GYP	P-02	P-01	P-01	P-02	SEE FINISH SCHEDULE FOR PAINT TYPES
203	(EXST) OFFICE	CPT-01	EXISTING	GYP	P-01	P-01	P-01	P-01	SEE FINISH SCHEDULE FOR PAINT TYPES + FINISH FLOOR PLAN FOR WB-01 LOCATIONS
204	PRIVATE OFFICE	CPT-01	WB-01	GYP	P-01	P-01	P-01	P-01	SEE FINISH SCHEDULE FOR PAINT TYPES + FINISH FLOOR PLAN FOR WB-01 LOCATIONS
205	PRIVATE OFFICE	CPT-01	WB-01	GYP	P-01	P-01	P-01	P-01	SEE FINISH SCHEDULE FOR PAINT TYPES + FINISH FLOOR PLAN FOR WB-01 LOCATIONS
206	OPEN OFFICE	CPT-01	WB-01	GYP	P-01	P-01	P-01	P-01	SEE FINISH SCHEDULE FOR PAINT TYPES + FINISH FLOOR PLAN FOR WB-01 LOCATIONS
207	SHARED OFFICE	CPT-01	WB-01	GYP	P-01	P-01	P-01	P-01	SEE FINISH SCHEDULE FOR PAINT TYPES + FINISH FLOOR PLAN FOR WB-01 LOCATIONS
208	(EXST) CLOSET	CPT-01	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING FINISHES TO REMAIN
210	CORRIDOR	LVT-01	EXISTING	GYP	P-01	P-01	P-01	P-01	SEE FINISH SCHEDULE FOR PAINT TYPES
211	(EXST) TOILET	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING FINISHES TO REMAIN
212	IDF ROOM	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING FINISHES TO REMAIN

FINISH SCHEDULE

TAG	DESCRIPTION	MANUFACTURER	PRODUCT	COLOR/FINISH	SIZE	COMMENTS
062000 - FINISH CARPENTRY	WB-01	WOOD	SUSTAINABLE NORTHWEST WOOD	FSC BLEGLEAF MAPLE/PACIFIC MAPLE - VERIFY WITH OWNER	PAINT TO MATCH WALL	MADE TO ORDER, MATCH EXST - SEE PROFILE 4E.1A11.1
084116 PLASTIC LAMINATE-CLAD ARCHITECTURAL CABINETS	PLAM-01	WILSONART	PLASTIC LAMINATE CLAD ARCHITECTURAL CABINETS	HIGH PERFORMANCE LAMINATE (HPL) WITH AEDON TECHNOLOGY	ZANZIBAR 7957K-78 / #78 FINEGRAIN - PREMIUM	48"X96" SHEETS - CUT IN FIELD
086116 - SOLID SURFACE FABRICATIONS	SSM-01	CORIAN	SOLID SURFACE COUNTERTOP AND BACKSPLASH	CORIAN SOLID SURFACE	WINDSWEEP PRIMA	25" X 48" X 1/2" C/TOP / 6" X 48" X 1/2" SPLASH
096500 RESILIENT FLOORING	LVT-01	ARMSTRONG FLOORING	SOLID VINYL TILE (LUXURY VINYL TILE / LVT)	BIOME TELLUS LUXURY FLOORING - ST132	MIDSUMMER / LOW GLOSS (FACTORY FINISH - DIAMOND 10)	6" X 48" PLANKS
096513 - RESILIENT ACCESSORIES	RS-01	SCHLUTER	METAL REDUCER STRIP - FLOORING TRANSITION	RENO-RAMP-K - SKJ; AERP2K125865 (OR SIMILAR) - VERIFY WITH OWNER	ALUMINUM - SATIN ANODIZED FINISH	2 1/2" X 1/2" X VARIABLE LENGTHS
096800 CARPET	CPT-01	SHAW FLOORING	CARPET	ESTHETIC (54918)	505 COMPOSITION	24" X 24"
099123 INTERIOR PAINTING	P-01	BENJAMIN MOORE	FIELD PAINT	ECC SPEC (ZERO VOCs) - BENJAMIN MOORE CLASSICS COLLECTION	LILY OF THE VALLEY (905) - OC-94 / EGGSHELL FINISH (374) - VERIFY COLOR WITH OWNER	
	P-02	BENJAMIN MOORE	ACCENT PAINT	ECC SPEC (ZERO VOCs) - BENJAMIN MOORE HISTORICAL COLORS COLLECTION	HANCOCK GREEN (485) - HC-117 / EGGSHELL FINISH (374) - VERIFY COLOR WITH OWNER	
SECTION 097100 - HARDWARE	G-01	MOCKETT	GROMMET	ZG3-90 GROMMET SET	BLACK	4" DIAMETER (CUT OUT)
	HW-01	ENGINEERED PRODUCTS CO.	WIRE PULLS	MC404-6-SS	MC404-6-SS / STAINLESS STEEL	6" LENGTH X 5/16" DIAMETER X 1-13/32" PULL



5A CPT TO LVT - FLOORING TRANSITION
 SCALE: 1 1/2" = 1'-0"



5B EXST VAT TO LVT - FLOORING TRANSITION
 SCALE: 1 1/2" = 1'-0"

NOTE: UNLESS NOTED OTHERWISE, A LVT TO CARPET TRANSITION WILL BE LOCATED AT THE FOLLOWING THRESHOLDS: 202, 203, 204, 205.

PARTITION TYPES DESCRIPTIONS

MATERIAL DESCRIPTION
 S = STEEL (METAL STUDS)
 W = WOOD STUDS
 H = SHAFT WALLS
 M = MASONRY
 C = CONCRETE

RATING / HEIGHT
 A = FULL HEIGHT / UNDERSIDE OF STRUCT (NOT RATED)
 B = 6" ABOVE CEILING (NOT RATED)
 C = UNDERSIDE OF CEILING (NOT RATED)
 D = PARTIAL HEIGHT (NOT RATED)
 X = VARIABLE HEIGHT (NOT RATED)
 S = SMOKE PARTITION (NOT RATED)
 0 = 0 HOUR RATED (CORRIDOR)
 1 = 1 HOUR RATED
 2 = 2 HOUR RATED
 3 = 3 HOUR RATED
 4 = 4 HOUR RATED

UNIT WIDTH / CONFIGURATION
 F = FLURRING STRIPS / CHANNELS
 1 = 1 5/8" METAL
 2 = 2 1/2" METAL / 1 1/2" WOOD
 3 = 3 5/8" METAL
 4 = 4" METAL / 3 1/2" WOOD / 3 5/8" CMU
 6 = 6" METAL / 5 1/2" WOOD / 5 5/8" CMU / 8" CONC
 8 = 8" METAL / 7 1/4" WOOD / 7 5/8" CMU / 8" CONC
 10 = 10" CONC
 12 = 11 5/8" CMU / 12" CONC
 X = NON-STANDARD WIDTH, SEE DETAILS
 D = DOUBLE STUD FRAMING
 S = STAGGERED STUD FRAMING
 (NGT INCLUDING SHAFT LINER)

GYP/SUM WALLBOARD INDICATOR
 0 = NO GWB
 1 = ONE LAYER, TAG SIDE
 2 = ONE LAYER, EACH SIDE
 3 = TWO LAYERS TAG SIDE, ONE LAYER OTHER
 4 = TWO LAYERS, EACH SIDE
 5 = TWO LAYERS TAG SIDE, NO GWB OTHER
 6 = THREE LAYERS, EACH SIDE
 UNIQUE CONDITION (SEE SCHEDULE)

0 = NO UNIQUE CONDITION

UNIT WIDTH
 MATERIAL: UNIT WIDTH
 GWB INDICATOR

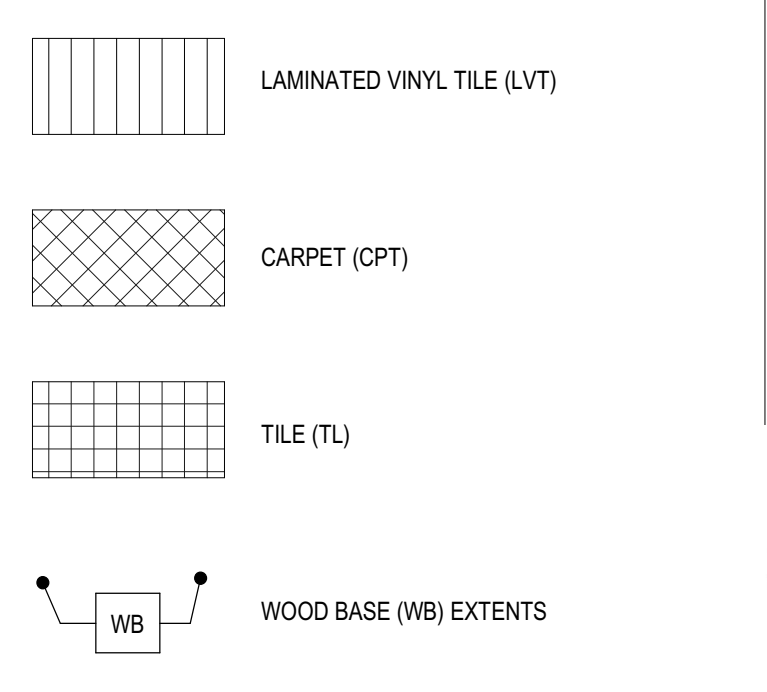
RATING / HEIGHT
 MATERIAL: RATING / HEIGHT
 UNIQUE CONDITION

(WALL TYPE TAG)
 SA.3.20

FINISH FLOOR PLAN GENERAL NOTES

- A. FINISH FLOOR PLAN GENERAL NOTES APPLY TO ALL FINISH FLOOR SHEETS.
- B. NOT ALL FLOOR AND WALL FINISHES ARE NOTED ON THE FINISH PLANS. SEE ROOM FINISH SCHEDULE FOR FLOOR AND WALL FINISHES NOT NOTED.
- C. FLOOR PATTERN DIMENSIONS AND LOCATIONS ARE APPROXIMATE. MINOR ADJUSTMENTS MAY BE MADE FOR LAYOUT AND TO MINIMIZE WASTE AS LONG AS THE DESIGN INTENT IS MAINTAINED.
- D. FOR FLOOR TILE PRODUCTS, ADJUST LAYOUT AS NECESSARY TO AVOID USING CUT WIDTHS THAT EQUAL LESS THAN ONE-HALF OF A TILE AT ROOM PERIMETER.

FINISH FLOOR LEGEND



ROOM FINISH SCHEDULE GENERAL NOTES

- A. ROOM FINISH SCHEDULE GENERAL NOTES APPLY TO ALL ROOM FINISH SCHEDULE SHEETS.
- B. SEE SPECIFICATIONS FOR PAINTING OF ITEMS NOT NOTED IN THE ROOM FINISH SCHEDULE.
- C. CEILING HEIGHTS, AS NOTED ON THE REFLECTED CEILING PLANS, ARE MEASURED FROM THE FINISH FLOOR OF THE ROOM.
- D. CONTRACTOR SHALL FURNISH AND INSTALL WALL BASE AROUND CASEWORK AND MILLWORK.
- E. WHERE FLOOR FINISH CHANGES FROM ONE ROOM TO ANOTHER, SET JOINT OF THE MATERIALS AT THE CENTER OF THE COMMUNICATING DOOR, TYPICAL UNLESS NOTED OTHERWISE.
- F. SEE REFLECTED CEILING PLANS FOR CEILING TYPES AND HEIGHT.

DOOR & FRAME SCHEDULE NOTES

- A. ALL HOLLOW METAL FRAMES SET IN METAL STUD WALLS SHALL BE FILLED WITH MINERAL WOOL BLANKET INSULATION.
- B. GLASS TYPES FOR DOORS ARE INDICATED IN THE DOOR GLAZING COLUMN OF THE DOOR AND FRAME SCHEDULE. GLASS TYPES FOR FRAMES ARE INDICATED ON THE FRAME ELEVATIONS.
- C. SEE SPECIFICATIONS HARDWARE SECTION FOR HARDWARE SETS NOTED IN DOOR AND FRAME SCHEDULE.

DOOR PANEL TYPE DESCRIPTIONS

F FLUSH PANEL

DOOR/FRAME CONSTRUCTION

WD SOLID CORE WOOD

DOOR/FRAME FINISH LEGEND

ST-EXST STAINED WOOD VENEER (MATCH EXST)

DOOR/FRAME/HARDWARE NOTES

- A. DOOR AND FRAME ASSEMBLIES SHALL COMPLY WITH ALL SCHEDULED REQUIREMENTS. GENERAL NOTES & LEGENDS, DOOR AND FRAME DETAILS, AND PROJECT SPECIFICATIONS.
- B. CONTRACTOR TO COORDINATE DOOR HARDWARE HANDING & SIZING, AND INTEROPERABILITY OF COMPONENTS BASED ON SCHEDULED HARDWARE MANUFACTURERS DOCUMENTATION AND CORRESPONDING DETAILS. CONTRACTOR TO COORDINATE AND CONFIRM WITH OWNER.
- C. ALL RATED DOOR & FRAME ASSEMBLIES SHALL INCLUDE ALL HARDWARE REQUIRED FOR RATING, WHICH SHALL BE UL APPROVED AND LABELED.
- D. COORDINATE TENANT KEYWAYS WITH FACILITIES SUPERVISOR AND OWNER.
- E. NEW DOOR HARDWARE FINISH SHALL MATCH EXISTING HARDWARE FINISH UNLESS NOTED OTHERWISE. VERIFY WITH OWNER.

DOOR HARDWARE GROUP

HARDWARE FINISH TO MATCH EXISTING HARDWARE - VERIFY WITH OWNER. PROVIDE KEY TO MATCH OWNER'S KEY SYSTEM. VERIFY KEYING WITH OWNER.

KEY PLAN

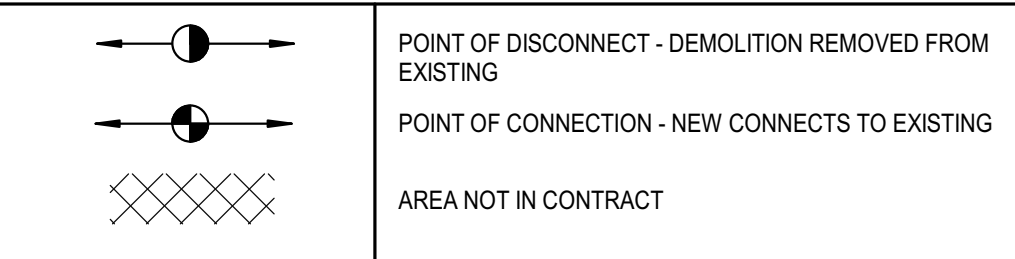
ABBREVIATIONS

Table of abbreviations with columns for symbol, description, and unit. Includes entries for (D) DEMOLISHED, (E) EXISTING, (R) RELOCATED, etc.

SHEET INDEX

Table of sheet index with columns for sheet number, description, and notes. Includes entries for M0.1 MECHANICAL SYMBOLS, M1.2 LEVEL 02 - HVAC PLAN, etc.

GENERAL SYMBOLS



GENERAL NOTES

- 1 REMOVE ALL UNUSED PIPING, DUCTWORK AND ACCESSORIES.
2 THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING, PRIOR TO FINAL BID, ALL EXISTING CONDITIONS FOR PLUMBING AND MECHANICAL SYSTEMS WITHIN TENANT SPACE AND WITHIN CLOSE PROXIMITY OF TENANT SPACE.

GENERAL HVAC NOTES

- 1 SUPPLY AND RETURN PIPING TO COLLS ARE THE SAME SIZE.
2 CONTRACTOR SHALL LOCATE THERMOSTATS AND TEMPERATURE SENSORS AT 48" AFF MAX. A MINIMUM OF 8" FROM LIGHT SWITCH.

HVAC SYMBOLS

Table of HVAC symbols with columns for schematic, 3D, and description. Includes symbols for gas flue exhaust air, general exhaust air, grease exhaust air, relief air, smoke exhaust air, energy recovery air, return air, transfer air, combustion air, outside air, supply air, diffuser, grille, wall register, linear diffuser, air flow measuring station, backdraft damper, barometric relief damper, differential pressure sensor, duct detector, gravity damper, motorized damper, pressure reducing damper, security bars, static pressure sensor, volume damper, remote volume damper, fire damper, combination fire/smoke damper, smoke damper, round duct up/down, rectangular duct up/down, oval duct up/down, mitered elbow with/without vanes, radiused elbow, tee with vanes, radiused tee, duct with insulation/lining/fabric, flexible duct, duct smoke detector, supply/return/exhaust arrows, door undercut arrow, diffuser/register/grille tag, mechanical equipment tag/clearance, carbon dioxide sensor, carbon monoxide sensor, humidistat, nitrogen dioxide sensor, pressure sensor, temperature sensor, thermostat.

PIPING ANNOTATIONS

Table of piping annotations with columns for schematic, 3D, and description. Includes symbols for existing to remain, item to be demolished, pipe size tag, above/below ground piping, pipe slope, pipe invert elevation, mechanical equipment tag, and mechanical equipment clearance.

MECHANICAL PIPING SYSTEMS

Table of mechanical piping systems with columns for schematic, 3D, and description. Includes symbols for diesel fuel return/supply, fuel oil return/supply, high pressure steam return/supply, low pressure steam return/supply, geothermal water return/supply, heat recovery water return/supply, hot water return/supply, hot/chilled water return/supply, water loop return/supply, refrigerant discharge/hot gas/liquid/suction/vent, chilled water return/supply, condenser water return/supply, condenser drain, secondary condensate drain.

PIPING VALVES AND FITTINGS

Table of piping valves and fittings with columns for schematic, 3D, and description. Includes symbols for pipe drop/rise/down/up, tee, reducer, cap, alignment guide, anchor, direction, expansion joint, flexion connection, union, aquastat, expansion loop, balancing valve, metering points, ball valve, butterfly valve, check valve, steam trap, gate valve, circuit setter, manual air vent, automatic air vent, plug valve, pressure gauge, solenoid valve, angle valve, automatic control valve, strainer, pressure and temperature test port, thermometer, pressure regulating valve, relief valve, flow measuring device, backflow preventer, union.

NOTE: ALL NOTES ON THIS SHEET ARE APPLICABLE TO ALL OTHER SHEETS IN THIS SET. THE SYMBOLS AND ABBREVIATIONS SHOWN ON THIS SHEET MAY OR MAY NOT BE APPLICABLE IN THIS SET OF DRAWINGS.



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MECHANICAL SYMBOLS, ABBREVIATIONS & NOTES

M0.1

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A

B

C

D

E

F

1

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5

GENERAL NOTES

A. CONTRACTOR TO ENSURE ALL SYSTEMS ARE COMPLETE AND OPERATIONAL.



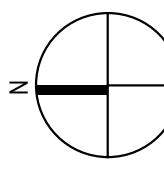
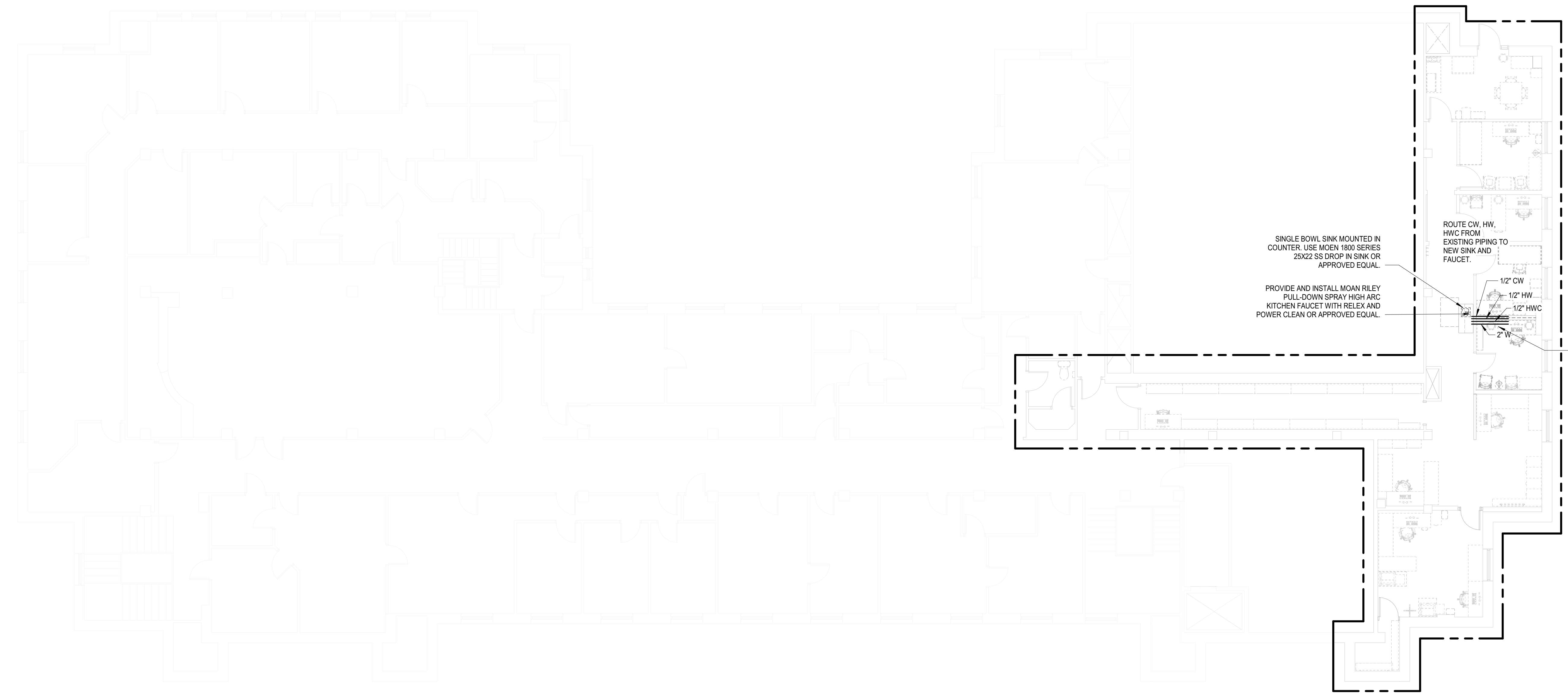
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201 LAUREL AVE, TILLAMOOK, OR

CONSTRUCTION DOCUMENTS
AUGUST 7, 2023
REVISIONS

74-23121-00
LEVEL 02 -
PLUMBING PLAN

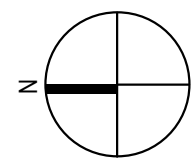
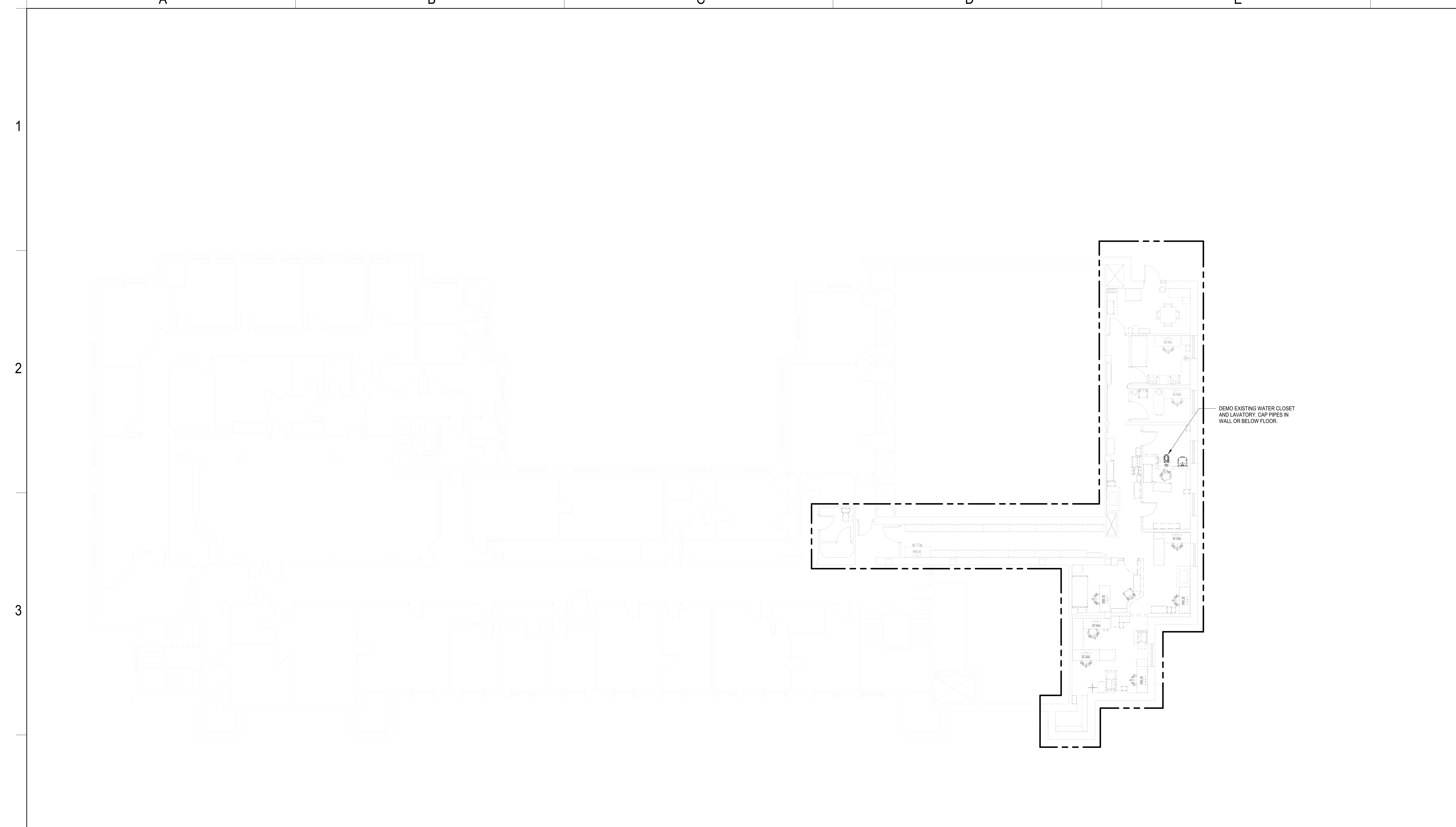
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PLUMBING PLAN - DISTRICT ATTORNEY'S OFFICE

SCALE: 1/8" = 1'-0"

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PLUMBING DEMOLITION PLAN - DA'S OFFICE

SCALE: 1/8" = 1'-0"

GENERAL NOTES

A. CONTRACTOR TO ENSURE ALL SYSTEMS ARE COMPLETE AND OPERATIONAL.

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LEVEL 02 -
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DEMOLITION
PLAN

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(R)	RELOCATED PHASE
0	
A	AMPERE
AC	ABOVE COUNTER
AF	AMP FRAME (CIRCUIT BREAKER)
AC	AMPERE INTERRUPTING CAPACITY
AL	ALUMINUM
AMP	AMPERE
AP	WIRELESS ACCESS POINT
AT	AMP TRIP (CIRCUIT BREAKER OR FUSE)
ATS	AUTOMATIC TRANSFER SWITCH
AV	AUDIO-VISUAL, AUDIO-VISUAL
AWG	AMERICAN WIRE GAUGE
BAS	BUILDING AUTOMATION SYSTEM
BJ	BONDING JUMPER
BKR	BREAKER
BMS	BUILDING MANAGEMENT SYSTEM
C	CONDUIT
CATV	CABLE TELEVISION
CB	CIRCUIT BREAKER
CCTV	CLOSED CIRCUIT TELEVISION
CFCI	CONTRACTOR FURNISHED CONTRACTOR INSTALLED
CKT	CIRCUIT
CTL	CONTROL
CU	COPPER
DB	DECIBEL
DC	DIRECT CURRENT
DISC	DISCONNECT
DP	DISTRIBUTION PANELBOARD
DW	DISHWASHER
ECS	EMERGENCY COMMUNICATION SYSTEM
EGB	ELECTRICAL GROUNDING BUSBAR
EMD	ESTIMATED MAXIMUM DEMAND
EML	ELECTRICAL MAIN GROUNDING BUSBAR
EP	EXPLOSION PROOF
ERMS	ENERGY REDUCTION MAINTENANCE SWITCH
ERC	ELECTRIC WATER COOLER
FA	FIRE ALARM
FAA	FIRE ALARM ANNUNCIATOR
FACP	FIRE ALARM CONTROL PANEL
FC	FOOT CANDLE
FLA	FULL LOAD AMPS
FS	FLOW SWITCH
FSD	FIRE SMOKE DAMPER
G	EQUIPMENT GROUNDING CONDUCTOR
GEN	GENERATOR
GFI/GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GFFE	GROUND FAULT PROTECTION OF EQUIPMENT
GND	EQUIPMENT GROUNDING CONDUCTOR
HH	HANDHOLE
HOA	HAND-OFF-AUTOMATIC
HP	HORSE POWER
IC	INTERCOM
IS	ISOLATED GROUND
JB	JUNCTION BOX
KAIC	THOUSAND AMPERE INTERRUPTING CIRCUIT
KV	KILOVOLT
KVA	KILOVOLT AMPERES
KW	KILOWATT
LT	LIGHT
LTS	LIGHTING
MCA	MINIMUM CIRCUIT AMPACITY
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MH	MANHOLE
MLO	MAIN LUGS ONLY
MCCP	MAXIMUM OVERCURRENT PROTECTION
MRTS	MOTOR RATED TOGGLE SWITCH
MSB	MAIN SWITCHBOARD
MTD	MOUNTED
MTG	MOUNTING
MTS	MAIN TRANSFER SWITCH
N	NEUTRAL
N.C.	NORMALLY CLOSED
N.O.	NORMALLY OPEN
NF	NON-FUSED
NL	NIGHT LIGHT
OCFI	OWNER FURNISHED CONTRACTOR INSTALLED
OSY	OUTSIDE SCREW AND YOKE
PA	POLE(S)
PB	PULL BOX
PH	PHASE
PV	POST INDICATOR VALVE
PNL	PANEL
PWR	POWER
RCP	REFLECTED CEILING PLAN
RECP	RECEPTACLE
REF	REFERENCE
RESP	RESPONSIVE
SCCR	SHORT CIRCUIT CURRENT RATING
SD	SMOKE DAMPER
SEC	SECONDARY
SPD	SURGE PROTECTION DEVICE
SWBD	SWITCHBOARD
TBB	TELECOMMUNICATIONS BONDING BACKBONE
TB	TIME CLOCK
TGB	TELECOMMUNICATIONS GROUNDING BUSBAR
TGMB	TELECOMMUNICATIONS MAIN GROUNDING BUSBAR
TO	TELECOMMUNICATIONS OUTLET
TR	TELECOMMUNICATIONS ROOM
TS	TAMPER SWITCH
TV	TELEVISION
UG	UNDERGROUND
UPS	UNINTERRUPTIBLE POWER SUPPLY
V	VOLT
VA	VOLT-AMPERE
VFD	VARIABLE FREQUENCY DRIVE
W	WIRE
WA	TELECOMMUNICATIONS WORK AREA
WG	WIRE GUARD
WP	WEATHER-PROOF (NEMA 3R)
XFMR	TRANSFORMER

NOTE

ALL NOTES ON THIS SHEET ARE APPLICABLE TO ALL OTHER SHEETS IN THIS SET.

THE SYMBOLS AND ABBREVIATIONS SHOWN ON THIS SHEET MAY OR MAY NOT BE APPLICABLE IN THIS SET OF DRAWINGS.

NOTES

GENERAL NOTES

- FOR MODIFICATIONS TO EXISTING POWER DISTRIBUTION EQUIPMENT, MATCH EXISTING MANUFACTURER, SWITCH TYPE, FUSE TYPE, BREAKER TYPE AND KIC RATING FOR ALL INSTALLED DEVICES. SEE SPECIFICATIONS FOR REQUIREMENTS PERTAINING TO NEW EQUIPMENT.
- FOR EXISTING TO REMAIN PANEL DIRECTORIES AT PANELS AFFECTED BY WORK, PROVIDE UPDATED TYPED PANEL DIRECTORY. CONSULT OWNER FOR INPUT ON LABELING OF ALL EXISTING CIRCUITS.
- DEVICES AND LIGHT FIXTURES DENOTED 'ER' ARE EXISTING TO BE RELOCATED. NOTIFY AE IF DEVICES OR FIXTURES ARE DAMAGED OR OTHERWISE NOT SUITABLE FOR REUSE.

GENERAL DEMOLITION NOTES

- ITEMS INDICATED ON DEMOLITION PLANS ARE BASED ON AS-BUILT DRAWINGS AND LIMITED FIELD OBSERVATIONS. THEY ARE INTENDED TO GIVE THE BIDDER A GENERAL REPRESENTATION OF EXISTING CONDITIONS ONLY AND DO NOT INDICATE EXACT LOCATIONS, QUANTITIES AND/OR CONFIGURATIONS.
- REMOVE ALL ITEMS SHOWN FULL-TONE OR NOTED ELSEWHERE IN THE DOCUMENTS TO BE REMOVED OR DEMOLISHED. DEMOLISH ADDITIONAL ITEMS NOT SHOWN ON DRAWINGS, BUT WHICH MUST BE REMOVED TO COMPLETE THE PROJECT.
- ITEMS SHOWN HALF-TONE ARE EXISTING TO REMAIN. PROTECT DURING CONSTRUCTION AND MAINTAIN EXISTING CIRCUITS TO O.N.
- RELOCATE ITEMS DENOTED 'ER'. SEE LIGHTING, POWER AND/OR SPECIAL SYSTEM SHEETS FOR NEW LOCATIONS. 'ER' IS DEFINED AS EXISTING (TO BE) RELOCATED.
- EXISTING CONDUIT MAY REMAIN IF ALL THE FOLLOWING ARE TRUE:
A. IT CAN BE REUSED TO FEED DEVICES INSTALLED UNDER THIS CONTRACT.
B. IT DOES NOT INTERFERE WITH OTHER TRADES.
C. IT WAS ORIGINALLY INSTALLED MEETING SPECIFICATIONS RELATED TO THIS PROJECT.
D. IT WILL NOT BE EXPOSED IN A FINISHED AREA (UNLESS NOTED OTHERWISE) TO SECURE SLEEVES TO WALL. PROVIDE FIRE-RATED SLEEVES AT ALL FIRE-RATED WALLS.
- PROVIDE ELECTRICAL DEMOLITION ASSOCIATED WITH MECHANICAL EQUIPMENT TO BE REMOVED. IN ADDITION TO DEVICES SHOWN, REFER TO MECHANICAL AND ARCHITECTURAL DEMOLITION SHEETS TO DETERMINE EQUIPMENT TO BE REMOVED.
- MAINTAIN FUNCTIONALITY OF ALL EXISTING LOW VOLTAGE SYSTEMS INCLUDING, BUT NOT LIMITED TO, TELECOM CABLE NETWORKS, INTERCOM, CLOCKS, FIRE ALARM, SAFETY AND SECURITY DURING ALL PHASES OF CONSTRUCTION. PROVIDE TEMPORARY INTERCONNECTIONS AS REQUIRED TO COMPLETE CONSTRUCTION SCHEDULE.
- OFFER ALL DEMOLISHED ITEMS TO OWNER. OWNER REJECTED ITEMS BECOME THE PROPERTY OF THE CONTRACTOR AND ARE TO BE DISPOSED IN A LEGAL AND SUSTAINABLE MANNER.

GENERAL POWER NOTES

- VERIFY ANY NEUTRAL WIRES REQUIRED ON 10 OR 30 MECHANICAL UNITS FURNISHED UNDER DIVISION 21. IF REQUIRED, PROVIDE NEUTRAL.
- PROVIDE DEDICATED 120-VOLT CIRCUITS TO ALL HVAC BAS CONTROL DEVICES AND PANELS. COORDINATE QUANTITY WITH DIVISION 23. UTILIZE NEAREST SPARE 120-VOLT, 201 BREAKER LABEL TYPED PANEL DIRECTORY ACCORDING TO LOAD BEING SERVED.
- IN ADDITION TO DEVICES SHOWN, SEE SCHEDULE SHEETS FOR CONNECTIONS TO ALL MECHANICAL EQUIPMENT.
- LOCATE SWITCHES FOR CONTROL OF FANS IN TWO-GANG BOX WITH LIGHT SWITCH WHERE APPLICABLE.
- PROVIDE #10AWG CONDUCTORS FOR ALL WARM AIR DRYER CIRCUITS. PROVIDE LOCKOUT DEVICE AT ALL BREAKERS SERVING WARM AIR DRYERS.

GENERAL LIGHTING NOTES

- SEE LIGHT FIXTURE SCHEDULE AND SYMBOLS LEGEND FOR MOUNTING HEIGHTS, UNLESS NOTED OTHERWISE.
- PROVIDE FINISHING MINIMUM CONDUCTORS FOR ALL EXTERIOR LIGHTING CIRCUITS.
- SEE ARCHITECTURAL BUILDING ELEVATIONS FOR LOCATION OF BUILDING MOUNTED EXTERIOR LIGHT FIXTURES.
- PROVIDE BEAD OF SILICONE SEALANT AROUND RECESSED BACK BOX PERIMETER AT ALL BUILDING MOUNTED EXTERIOR LIGHT FIXTURE LOCATIONS.
- CIRCUIT FIXTURES DENOTED WITH 'NL' AS UNSWITCHED NIGHT LIGHTS.
- FIXTURES DENOTED WITH LOWER CASE LETTERS SHALL BE CONTROLLED BY SWITCHES DENOTED WITH THE SAME LOWER CASE LETTER IN EACH ROOM.

GENERAL DEVICE BOX NOTES

- SEE SYMBOLS LEGEND THIS SHEET FOR MOUNTING HEIGHTS UNLESS NOTED OTHERWISE ON DRAWINGS.
- ALL MOUNTING HEIGHTS ARE TO CENTERLINE OF BOXES UNLESS NOTED OTHERWISE.
- PROVIDE BOX EXTENDER FOR FLUSH INSTALLATION OF DEVICES LOCATED IN ARCHITECTURAL CASEWORK THAT IS FLUSH WITH ADJACENT WALL (SUCH AS RECEPTACLES FOR GARBAGE DISPOSERS).
- FLOOR BOXES: OBTAIN OWNER APPROVAL OF ALL BOX LOCATIONS PRIOR TO ROUGH IN. PROVIDE DEVICE PLATES AT DEVICES AND BLANK PLATES AT ALL UNUSED COMPARTMENTS.
- COORDINATE LOCATION OF DEVICE BOXES FOR SWITCHES, RECEPTACLES, AND SYSTEMS DEVICES WITH MARKERBOARDS. ADJUST BOX LOCATIONS TO AVOID MARKERBOARDS.
- COORDINATE LOCATION OF DEVICE BOXES FOR SWITCHES, RECEPTACLES, AND SYSTEMS DEVICES WITH TACKBOARDS. ADJUST BOX LOCATIONS TO AVOID TACKBOARDS. PROVIDE BOX EXTENDER FOR A FLUSH INSTALLATION WHERE DEVICES MUST BE MOUNTED AT TACKBOARD/TACKWALL.
- CEILING MOUNTED RECEPTACLES: AT SUSPENDED CEILING, ROUTE POWER TO RECEPTACLE VIA FLEXIBLE METALLIC CONDUIT WITH #6 FOOT SERVICE LOOP. FEED PNC FROM A J-BOX RIGIDLY SUPPORTED A MAXIMUM OF 24-INCHES ABOVE SUSPENDED CEILING OR AT BOTTOM OF STRUCTURE ABOVE, WHICHEVER IS LOWER. LOCATE J-BOX DIRECTLY ABOVE RECEPTACLE AND SUPPORT VIA STRUCTURE, OR VIA THREAD ROD AND UNISTRUT HUNG FROM STRUCTURE ABOVE IN HIGH STRUCTURE APPLICATIONS.
- DEVICES RECESSED IN MILLIONS: BACK BOXES TO BE RECESSED FOR FLUSH INSTALLATION OF DEVICE AND WALLPLATE. EXTEND CONCEALED CONDUIT IN MILLION UP TO WALL ABOVE AND STUB INTO ACCESSIBLE CEILING. IN AREAS WITH NO CEILING, EXTEND CONDUIT TOWARDS CABLEING SOURCE TO ABOVE NEAREST ACCESSIBLE CEILING.

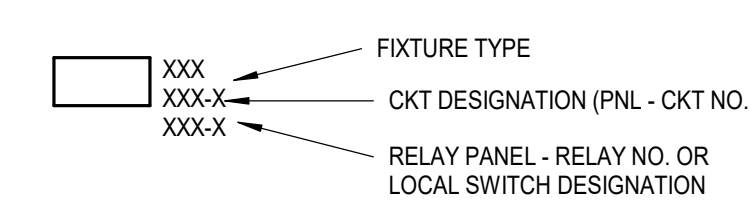
GENERAL SYSTEMS NOTES

- COORDINATE EXACT LOCATIONS AND INSTALLATION REQUIREMENTS OF ALL TELECOM DEVICE LOCATIONS AND PATHWAY ROUTES WITH OWNER AND OWNER DESIGNATED CONTRACTOR PRIOR TO CONSTRUCTION.
- TELECOMMUNICATIONS OUTLETS: PROVIDE TWO-GANG BOX (2.25-INCH DEEP MINIMUM) WITH SINGLE-GANG STRAP MOUNT PLASTER RING AND 1-INCH CONDUIT STUBBED INTO ACCESSIBLE SPACE ABOVE FINISHED CEILING (EXCEPTION: VOICE-ONLY OR VIDEO-ONLY OUTLETS PER NOTE BELOW).
- TELECOMMUNICATIONS OUTLET INDICATED AS ROUGH IN ONLY (NO SUBSCRIPTS AND BASE/ID SCOPE): INSTALL PER NOTE ABOVE, WITH BLANK 30/2SS SINGLE-GANG WALLPLATE.
- MISCELLANEOUS LOW VOLTAGE OUTLETS (CALL STATIONS, HANDSETS, VOLUME CONTROL, MICROPHONE OUTLETS, SURFACE-MOUNT WALL SPEAKERS AND FIRE ALARM DEVICES): PROVIDE SINGLE-GANG BOX WITH 1/2-INCH CONDUIT STUBBED INTO ACCESSIBLE SPACE ABOVE FINISHED CEILING.
- INSULATED BUSHINGS: PROVIDE BUSHINGS ON ALL CONDUIT STUB UPS, INCLUDING BUT NOT LIMITED TO OUTLETS FOR TELECOMMUNICATIONS, FIRE ALARM, SECURITY, ACCESS CONTROL, MASS NOTIFICATION, PUBLIC ADDRESS, ALL OTHER LOW VOLTAGE INTERCOMMUNICATIONS AND UNUSED STUB-UPS OR STUB-UPS INDICATED FOR FUTURE USE.
- FLOOR BOXES CONTAINING TELECOMMUNICATIONS OUTLETS: FOR EACH LOW-VOLTAGE COMPARTMENT, ROUTE 1-INCH CONDUIT WITH PULL STRING UNDER FLOOR, UP NEAREST WALL, AND STUB INTO ACCESSIBLE SPACE ABOVE FINISHED CEILING. LABEL CONDUIT END FLOOR BOX.
- SLEEVES FOR LOW VOLTAGE CABLES: PROVIDE 2-INCH SLEEVES UNLESS NOTED OTHERWISE. COORDINATE WITH PATH OF DUCTWORK AND GIB CELING TO ENSURE ACCESSIBILITY. EXTEND SLEEVES AS REQUIRED. INSTALL ALL SLEEVES 4-INCHES ABOVE HIGHER CEILING OF TWO ADJACENT SPACES. REFER TO ROOM FINISH SCHEDULES AND REFLECTED CEILING PLANS FOR CEILING HEIGHTS. STUB SLEEVES INTO JOIST SPACE OF FINISHED ROOMS WITH EXPOSED STRUCTURE. PROVIDE INSULATED BUSHINGS ON BOTH ENDS OF ALL SLEEVES, INCLUDING UNINSULATED SLEEVES. PROVIDE GROUT OR ESCUTCHEONS TO SECURE SLEEVES TO WALL. PROVIDE FIRE-RATED SLEEVES AT ALL FIRE-RATED WALLS.
- PROVIDE ADDITIONAL CONDUIT, BOXES, CONDUCTORS AND OVERCURRENT PROTECTION FOR 120-VOLT BRANCH CIRCUITS NOT SPECIFICALLY COVERED UNDER DIVISION 26 (WHICH DOES NOT REQUIRE TO COMPLETE DIVISION 18 AND 28 WORK). DEVICES SHALL INCLUDE, BUT NOT BE LIMITED TO, POWER SUPPLIES FOR DOOR HARDWARE, ACCESS CONTROL, FIRE ALARM AND VIDEO SURVEILLANCE.
- CARD READERS: PROVIDE RECESSED SINGLE-GANG BOX WITH GASKETED BLANK COVERPLATE AND EMPTY 1-INCH CONDUIT STUBBED INTO NEAREST ACCESSIBLE SPACE ABOVE FINISHED CEILING OR JOIST SPACE OF ADJACENT EXPOSED STRUCTURE. LABEL CONDUIT END CARD READER.
- PROVIDE WATERFALL DROPOUTS AT ALL CABLE TRAY LOCATIONS ABOVE RUNWAYS, WALL/FLOOR MOUNTED RACKS, AND EQUIPMENT ENCLOSURES.
- FIRE ALARM SCOPE SHOWN IS FOR REFERENCE ONLY. FINAL, DETAILED FIRE ALARM REVISIONS ARE DELEGATED DESIGN SCOPE AND ARE TO BE APPROVED BY THE AHJ PRIOR TO PROCEEDING WITH WORK.
- PROVIDE MINIMUM CANDELA RATINGS FOR ROOMS WITH WALL MOUNTED VISUAL NOTIFICATION APPLIANCES AS FOLLOWS:
• <20'x20' = 15cd
• <28'x28' = 30cd
• <40'x40' = 60cd
• >40'x40' = 110cd
- PROVIDE MINIMUM CANDELA RATINGS FOR ROOMS WITH CEILING MOUNTED VISUAL NOTIFICATION APPLIANCES ON MAXIMUM 10' HIGH CEILING AS FOLLOWS:
• <20'x20' = 15cd
• <28'x28' = 30cd
• <40'x40' = 60cd
• >40'x40' = 110cd
- INCREASE DEVICE RATINGS/SETTINGS WHEN LOCATED OFF-CENTER IN ROOMS TO MAINTAIN NFPA COVERAGE.
- VISUAL DEVICES IN CORRIDORS SHALL BE 15cd. VISUAL DEVICES LOCATED IN OTHER AREAS SHALL BE 110cd UNLESS NOTED OTHERWISE.
- IN ADDITION TO DEVICES SHOWN, SEE SCHEDULE SHEETS FOR FIRE ALARM SYSTEM DEVICES CONNECTIONS TO MECHANICAL EQUIPMENT.
- PROVIDE FIRE ALARM MONITORING OF ALL FLOW AND TAMPER SWITCHES. CONFIRM QUANTITIES AND LOCATION WITH DIVISION 21.
- UTILIZE SLEEVES AND FIRE RATED SLEEVES AT RATED WALLS PROVIDED UNDER DIVISION 26 FOR INSTALLATION OF ALL LOW VOLTAGE CABLEING. FOLLOW INDUSTRY STANDARDS TO MAINTAIN 40% FILL REQUIREMENTS IN ALL SLEEVES (SUPERSEDES NEC - DO NOT FILL SLEEVES TO CAPACITY). PROVIDE ADDITIONAL SLEEVES MEETING DIVISION 26 REQUIREMENTS AS REQUIRED.
- SYSTEM PANEL LOCATIONS: AUXILIARY SYSTEM PANELS, POWER SUPPLIES OR OTHER EQUIPMENT ENCLOSURES SHALL NOT BE LOCATED IN TELECOM ROOMS UNLESS NOTED OTHERWISE. IF DRAWINGS DO NOT DEPICT LOCATIONS FOR AUXILIARY COMPONENTS, CONSULT OWNER OR A/E PRIOR TO EQUIPMENT INSTALLATION.
- DUCT SMOKE DETECTION: DETERMINE QUANTITY AND PLACEMENT OF DETECTORS REQUIRED FOR COVERAGE OF DUCTWORK BASED ON NFPA REQUIREMENTS. PROVIDE MECHANICAL EQUIPMENT FAN SHUTDOWN RELAY AT ALL DUCT DETECTORS. SEE HVAC PLANS FOR EQUIPMENT LOCATIONS. COORDINATE SHUTDOWN CONTROL WITH DIVISION 23.
- PROVIDE WIREGUARDS ON ALL FIRE ALARM STROBES AND HORN/STROBES IN GYMNASIUMS.

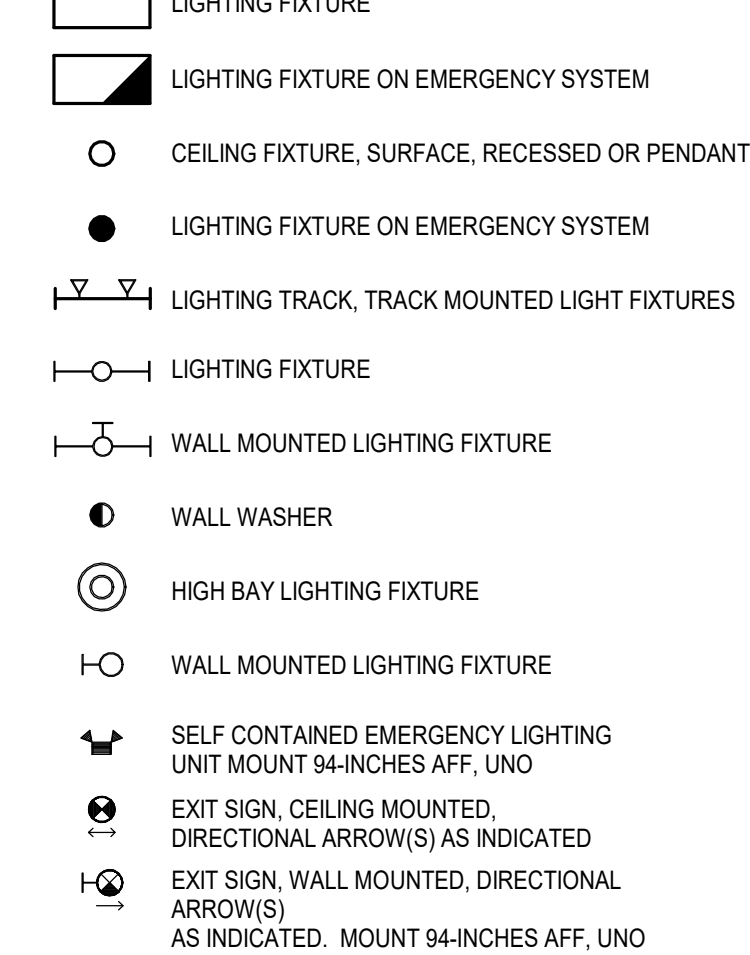
ELECTRICAL SYMBOLS

LIGHTING

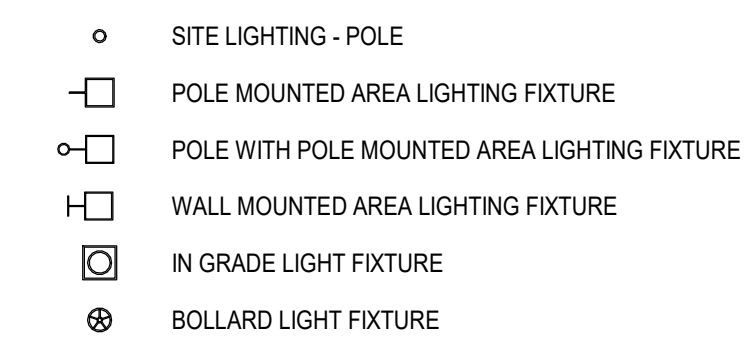
LIGHTING FIXTURE TAG



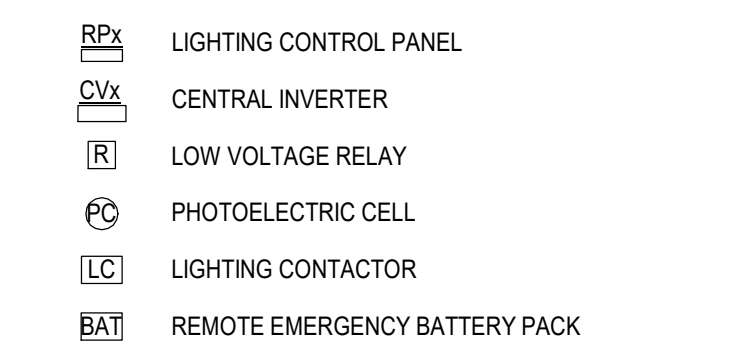
LIGHTING FIXTURES



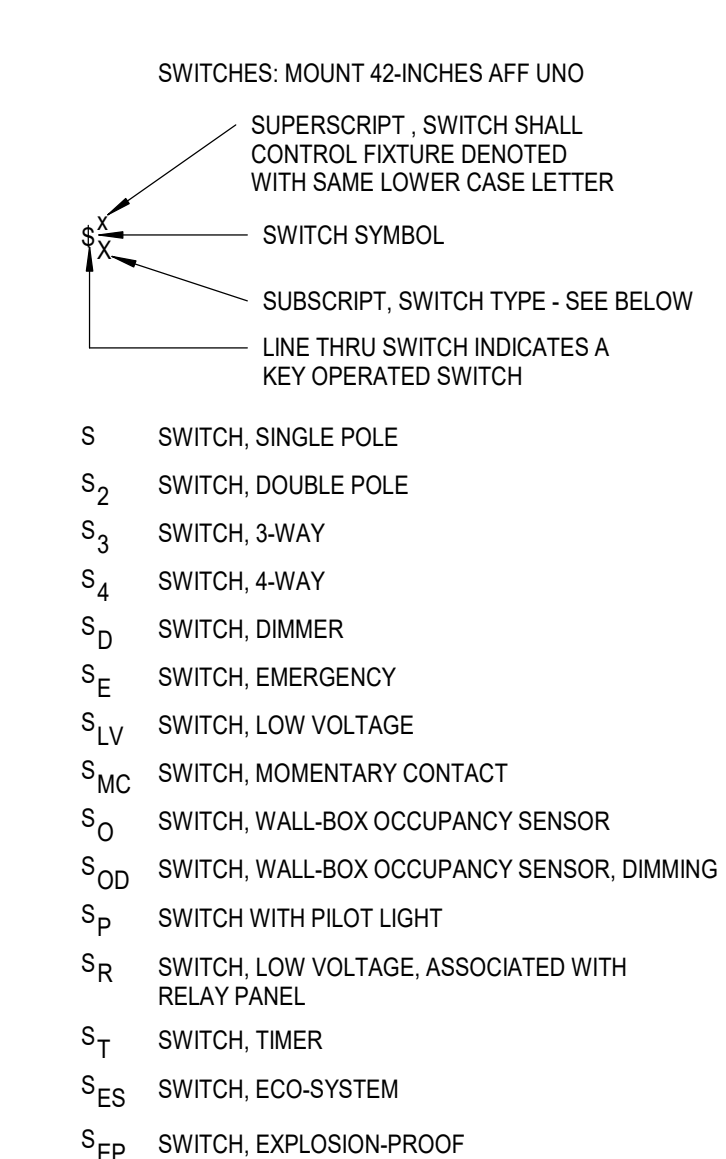
AREA LIGHTING



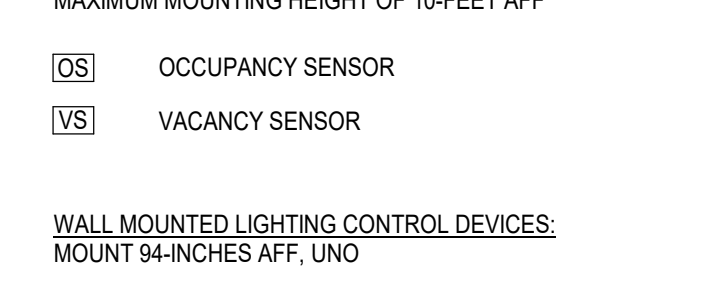
LIGHTING CONTROL DEVICES



SWITCHES AND WALL-BOX CONTROLS



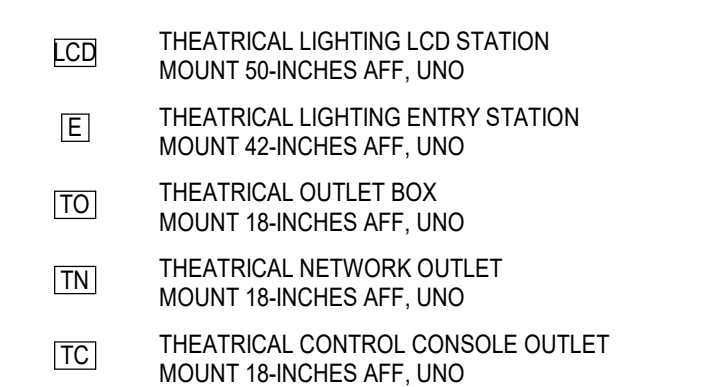
CEILING MOUNTED LIGHTING CONTROL DEVICES



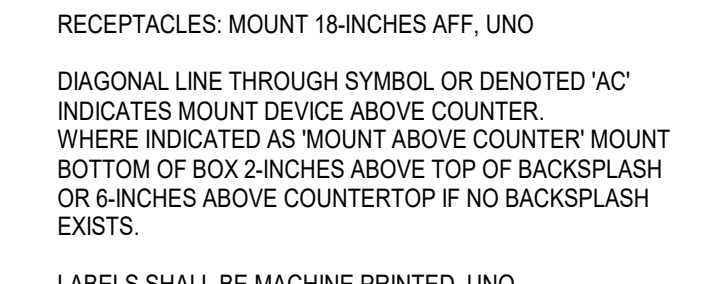
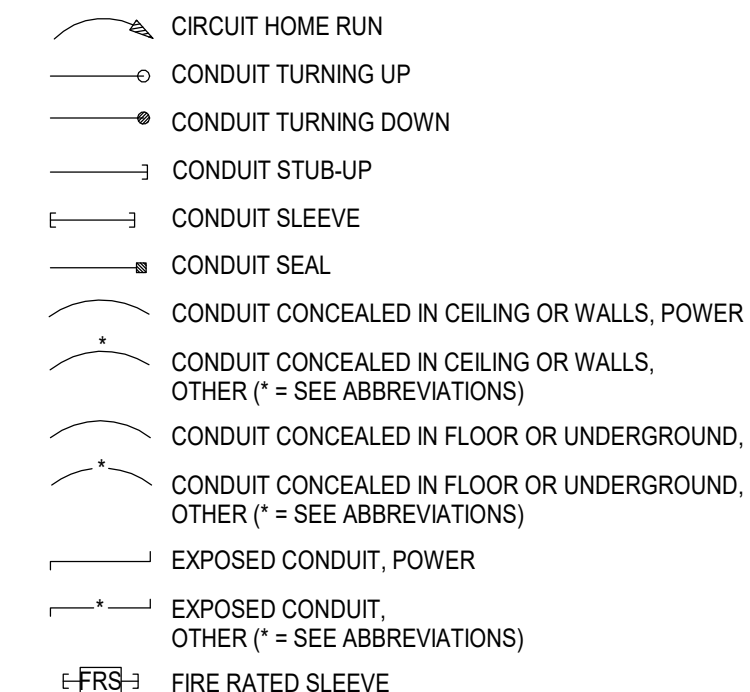
WALL MOUNTED LIGHTING CONTROL DEVICES



THEATRICAL LIGHTING DEVICES



POWER

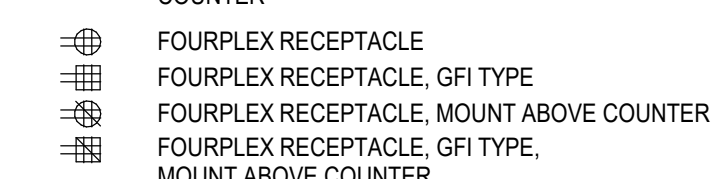


RECEPTACLES: MOUNT 18-INCHES AFF. UNO

DIAGONAL LINE THROUGH SYMBOL OR DENOTED 'AC' INDICATES MOUNT DEVICE ABOVE COUNTER

WHERE INDICATED AS 'MOUNT ABOVE COUNTER' MOUNT BOTTOM OF BOX 2-INCHES ABOVE TOP OF BACKSPLASH OR 8-INCHES ABOVE COUNTERTOP IF NO BACKSPLASH EXISTS.

LABELS SHALL BE MACHINE PRINTED, UNO



WEATHER RESISTANT GFI DUPLEX RECEPTACLE, ROOF MOUNT 18-INCHES ABOVE ADJACENT STRUCTURE WITH A WEATHERPROOF, IN-USE COVER

WEATHER RESISTANT GFI DUPLEX RECEPTACLE, MOUNT 18-INCHES AFF WITH A WEATHERPROOF, IN-USE COVER

STD DUPLEX RECEPTACLE TO SERVE ELECTRIC WATER COOLER, MOUNT AT HEIGHT PER EQUIPMENT MANUFACTURER'S INSTALLATION GUIDELINES. WIRE TO GFCI BKR IN PANELBOARD.

DUPLEX RECEPTACLE TO SERVE TELEVISION, MOUNT AT SAME HEIGHT AND WITHIN 8-INCHES OF ADJACENT TV OUTLET

DUPLEX RECEPTACLE, FLUSH IN CEILING

DUPLEX RECEPTACLE, HORIZ. MTD. GFI TYPE

DUPLEX RECEPTACLE, HORIZ. MTD. ABOVE COUNTER

DUPLEX RECEPTACLE, HORIZ. MTD. GFI TYPE, MOUNT ABOVE COUNTER

DUPLEX RECEPTACLE, SWITCHED

RANGE RECEPTACLE, MOUNT 8-INCHES AFF

SPECIAL RECEPTACLE, DEEP WELL BOX

FLUSH FLOOR OUTLET BOX UNO

FLUSH FLOOR BOX WITH DUPLEX RECEPTACLE UNO

MULTI-DEVICE FLOOR BOX WITH DUPLEX RECEPTACLE AND TELECOMMUNICATIONS OUTLETS

JUNCTION BOX FOR CEILING FAN PROVIDE FAN RATED BACKBOX COORDINATE WITH MECHANICAL DRAWINGS.

JUNCTION BOX FOR FUTURE PROJECTOR POWER MOUNT 24-INCHES AFF UNO WHERE DENOTED 'AC', MOUNT ABOVE COUNTER

JUNCTION BOX ABOVE SUSPENDED CEILING WITH FLEX CONNECTION

FLUSH JUNCTION BOX, WALL MOUNTED

SURFACE JUNCTION BOX, WALL MOUNTED

SURFACE JUNCTION BOX, CEILING MOUNTED

FLUSH JUNCTION BOX, CEILING MOUNTED

USB ONLY RECEPTACLE

RECEPTACLE WITH USB PORTS

RECEPTACLE WITH USB PORTS

RECEPTACLE WITH USB PORTS

RECEPTACLE WITH USB PORTS

RECEPTACLE WITH USB PORTS

RECEPTACLE WITH USB PORTS

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RECEPTACLE WITH USB PORTS

COMMUNICATIONS

TELECOMMUNICATIONS OUTLETS, MOUNT 18-INCHES AFF. UNO, AND WITHIN 8-INCHES OF ADJACENT RECEPTACLE WHERE DENOTED 'C', MOUNT FLUSH IN CEILING

TELECOMMUNICATIONS OUTLET ROUGH-IN INCLUDES 4'x2 1/2\" BACKBOX, MOUNTING AND 1\" C. TO NEAREST CABLETRAY OR J-HOOK RUN.

ABOVE COUNTER/BACKSPLASH

TELECOMMUNICATIONS OUTLET MOUNTED IN FLOOR BOX

WIRELESS ACCESS POINT

WIRELESS ACCESS POINT, WALL MOUNTED

ANALOG VOICE ONLY TELECOM OUTLET (TELEPHONE OUTLET) MOUNT 18-INCHES AFF, UNO. EQUIVALENT TO <10.0 WHERE DENOTED 'W', MOUNT 50-INCHES AFF

VIDEO ONLY TELECOM OUTLET (TELEVISION OUTLET) MOUNT 94-INCHES AFF, UNO. EQUIVALENT TO <10.0, 1 TELEVISION OUTLET, FLUSH IN CEILING

AV OUTLET

FLOOR MOUNTED TELECOMMUNICATIONS RACK

CLOCKS: MOUNT 94-INCHES AFF, UNO

CLOCK - WALL MOUNT

CLOCK - DOUBLE FACE

CLOCK - OUTLET

CLOCK - MASTER

CLOCK - CEILING MOUNT, DOUBLE FACE

TELECOMMUNICATIONS OUTLET (TELEPHONE OUTLET) MOUNT 18-INCHES AFF, UNO. EQUIVALENT TO <10.0 WHERE DENOTED 'W', MOUNT 50-INCHES AFF

VIDEO ONLY TELECOM OUTLET (TELEVISION OUTLET) MOUNT 94-INCHES AFF, UNO. EQUIVALENT TO <10.0, 1 TELEVISION OUTLET, FLUSH IN CEILING

AV OUTLET

FLOOR MOUNTED TELECOMMUNICATIONS RACK

CLOCKS: MOUNT 94-INCHES AFF, UNO

CLOCK - WALL MOUNT

CLOCK - DOUBLE FACE

CLOCK - OUTLET

CLOCK - MASTER

CLOCK - CEILING MOUNT, DOUBLE FACE

TELECOMMUNICATIONS OUTLET (TELEPHONE OUTLET) MOUNT 18-INCHES AFF, UNO. EQUIVALENT TO <10.0 WHERE DENOTED 'W', MOUNT 50-INCHES AFF

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AV OUTLET

FLOOR MOUNTED TELECOMMUNICATIONS RACK

CLOCKS: MOUNT 94-INCHES AFF, UNO

CLOCK - WALL MOUNT

CLOCK - DOUBLE FACE

CLOCK - OUTLET

CLOCK - MASTER

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AV OUTLET

FLOOR MOUNTED TELECOMMUNICATIONS RACK

CLOCKS: MOUNT 94-INCHES AFF, UNO

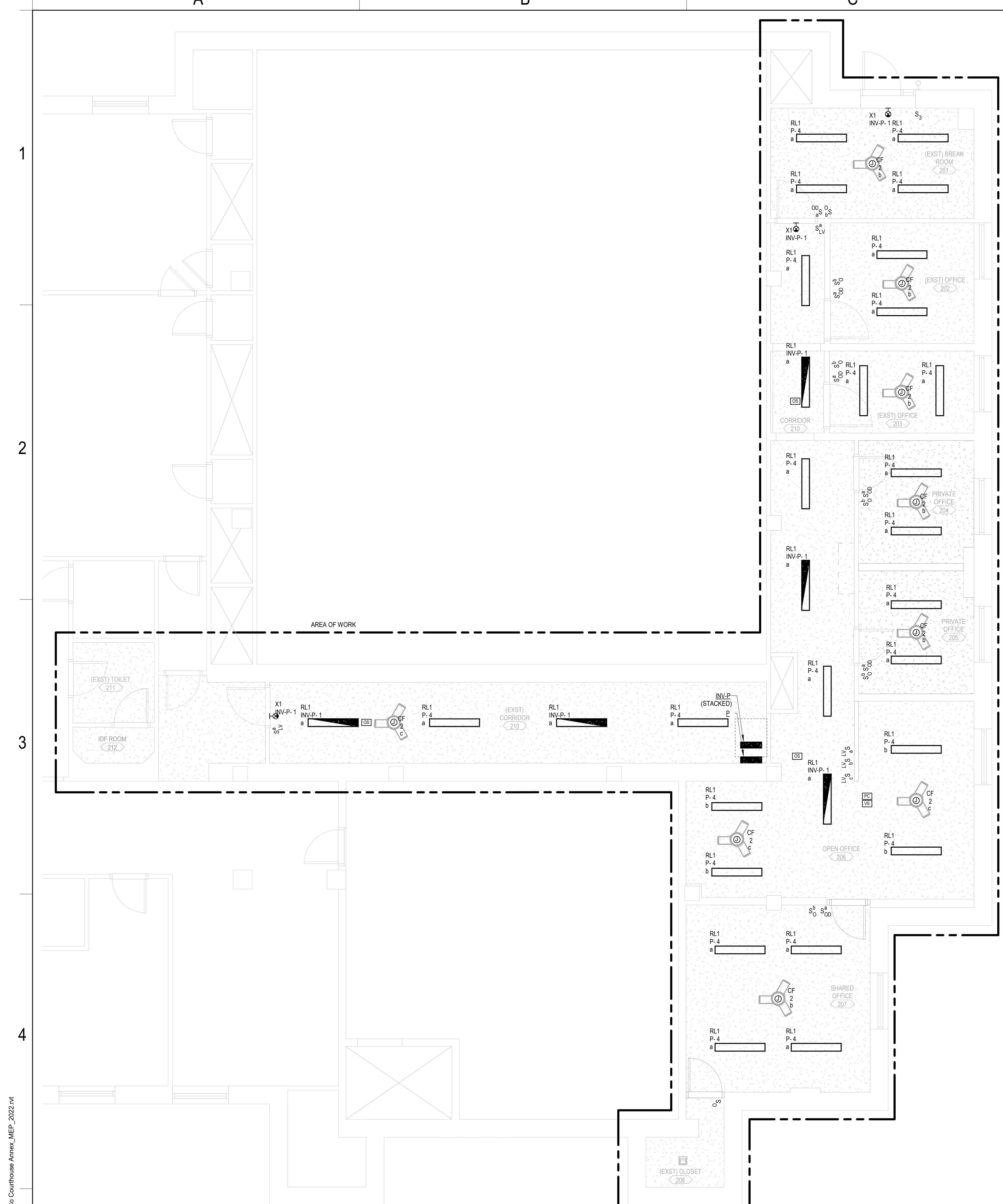
CLOCK - WALL MOUNT

CLOCK - DOUBLE FACE

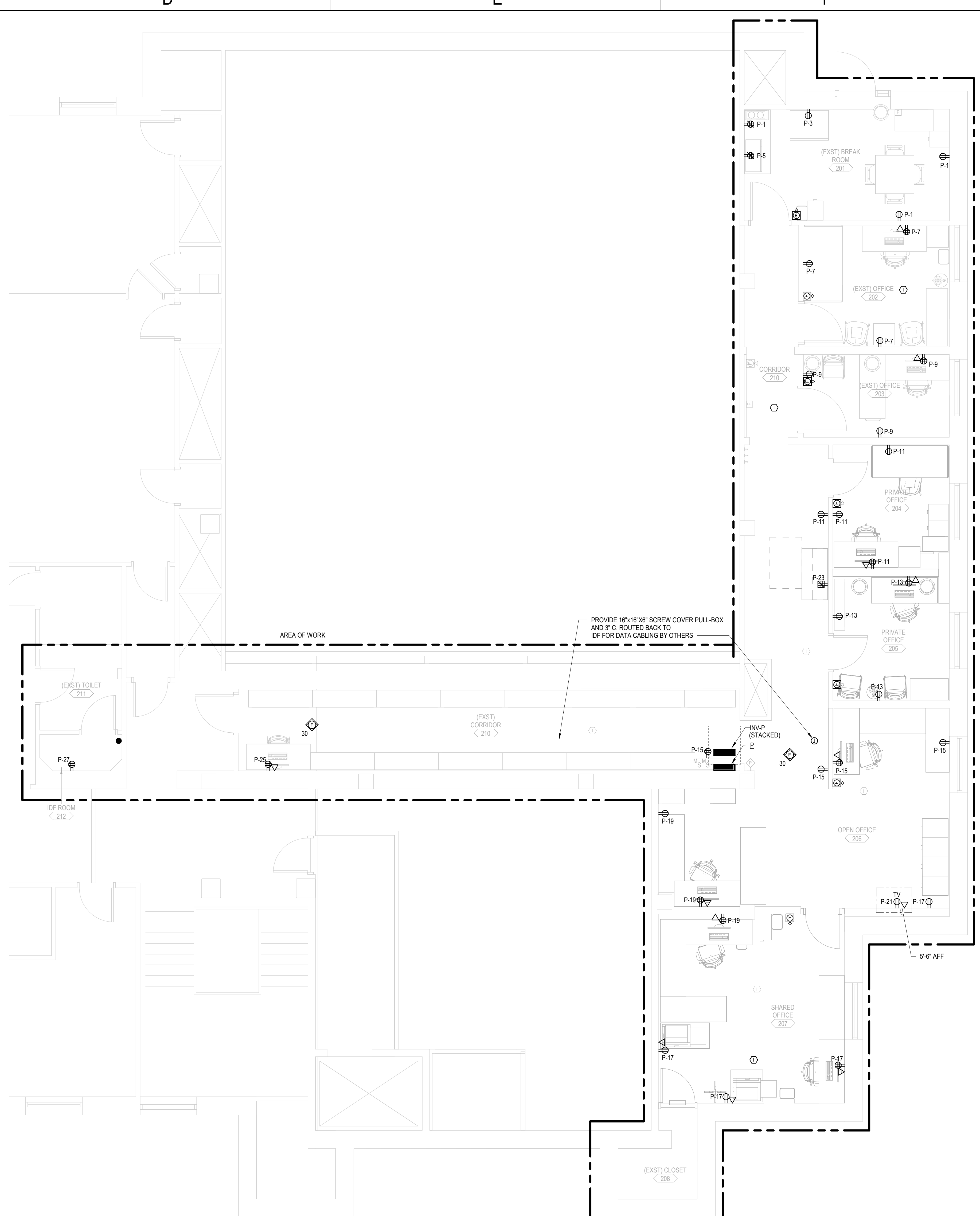
CLOCK - OUTLET

CLOCK - MASTER

CLOCK - CEILING MOUNT, DOUBLE FACE



LEVEL 2 DA OFFICE LIGHTING PLAN
SCALE: 1/4" = 1'-0"

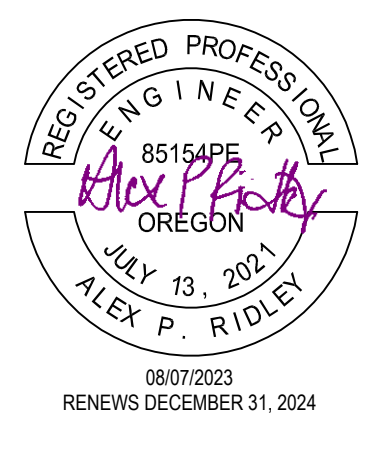
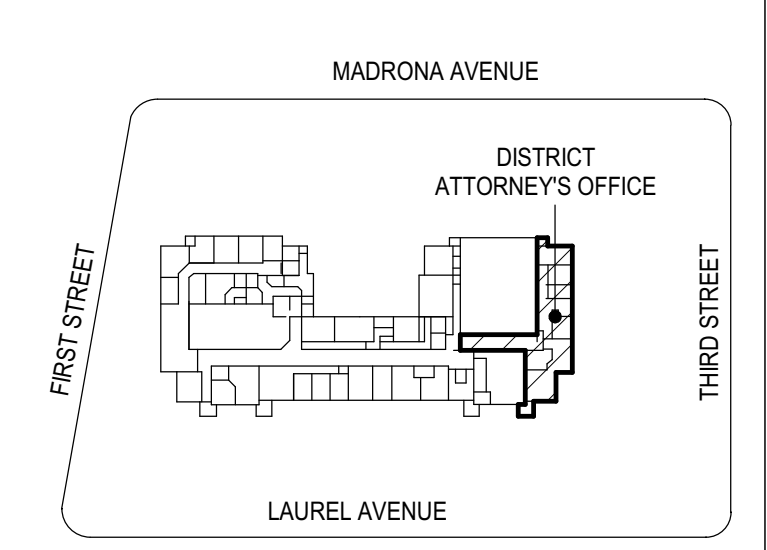


LEVEL 2 DA OFFICE POWER & SPECIAL SYSTEMS PLAN
SCALE: 1/4" = 1'-0"

GENERAL NOTES

- A ALL ITEMS FED VIA PANEL P UNO.
- B CONCEAL ALL WIRING BEHIND WALLS AND CEILINGS WHERE POSSIBLE. SUBMIT ANY REQUIRED SURFACE MOUNT WIRING FOR ARCHITECT REVIEW PRIOR TO ROUGH-IN. PAINT ALL SURFACE RACEWAYS AND BACKBOXES TO MATCH ADJACENT FINISHES.

KEY PLAN



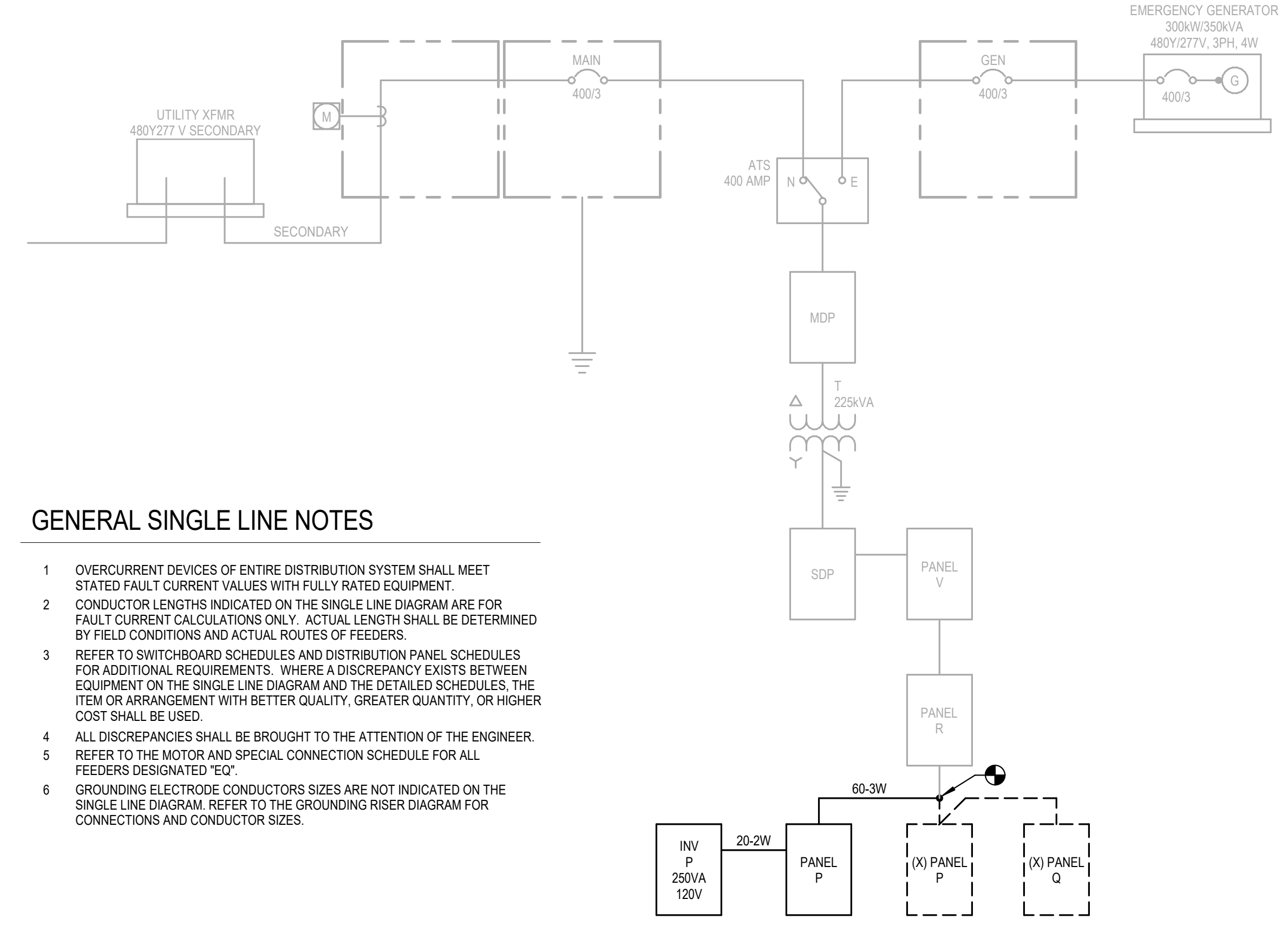
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1
2
3
4
5

FEEDER SCHEDULE - COPPER						
MARK (AMPS)	# SETS	Ø & N	GND	CONDUIT SIZE		
				-4W	-3W	-2W
15	1	12	12	3/4"	3/4"	3/4"
20	1	12	12	3/4"	3/4"	3/4"
25	1	10	10	3/4"	3/4"	3/4"
30	1	10	10	3/4"	3/4"	3/4"
35	1	8	10	3/4"	3/4"	3/4"
40	1	8	10	3/4"	3/4"	3/4"
45	1	6	10	1"	3/4"	3/4"
50	1	6	10	1"	3/4"	3/4"
60	1	4	10	1-1/4"	1"	3/4"
70	1	4	8	1-1/4"	1"	3/4"
80	1	3	8	1-1/4"	1-1/4"	1"
90	1	2	8	1-1/4"	1-1/4"	1"
100	1	1	8	1-1/2"	1-1/2"	1-1/4"
110	1	1	6	1-1/2"	1-1/2"	1-1/4"
125	1	1	6	1-1/2"	1-1/2"	1-1/4"
150	1	1/0	6	2"	1-1/2"	1-1/4"
175	1	2/0	6	2"	1-1/2"	1-1/4"
200	1	3/0	6	2"	2"	1-1/2"
225	1	4/0	4	2-1/2"	2"	1-1/2"
250	1	250	4	2-1/2"	2"	1-1/2"
300	1	350	4	3"	2-1/2"	2"
350	1	500	3	3-1/2"	3"	2-1/2"
400	1	600	3	3-1/2"	3"	2-1/2"
400	2	3/0	3	2"	2"	1-1/2"
450	2	4/0	2	2-1/2"	2"	1-1/2"
500	2	250	2	2-1/2"	2-1/2"	2"
600	2	350	1	3"	2-1/2"	2"
700	2	500	1/0	3-1/2"	3"	2-1/2"
800	2	600	1/0	3-1/2"	3"	2-1/2"
1000	3	400	2/0	3"	3"	2-1/2"
1200	3	600	3/0	3-1/2"	3-1/2"	3"
1600	4	600	4/0	3-1/2"	3-1/2"	3"
2000	5	600	250	4"	3-1/2"	3"
2500	6	600	350	4"	3-1/2"	3"
3000	8	500	400	3-1/2"	3"	2-1/2"
4000	10	600	500	4"	3-1/2"	3"

ABBREVIATIONS:
Ø PHASE
N NEUTRAL
GND EQUIPMENT GROUNDING CONDUCTOR
-4W FOUR WIRE + GROUND (ØØ N,GND)
-3W THREE WIRE + GROUND (ØØ GND or 2Ø N,GND)
-2W TWO WIRE + GROUND

NOTES:
1. CONDUCTOR AMPACITIES ARE BASED ON NEC TABLE 310.15(B)(16).
2. CONDUIT SIZES ARE BASED ON A MAXIMUM FILL RATIO OF 40%.
3. SCHEDULE SHALL BE USED FOR FEEDERS AND BRANCH CIRCUITS WHERE APPLICABLE.
4. ALL FEEDERS AND BRANCH CIRCUITS SHALL INCLUDE AN EQUIPMENT GROUNDING CONDUCTOR. SCHEDULE IS VALID FOR TYPE THHN, THWN-2, AND XHHW-2 CONDUCTORS. SEE SPECIFICATIONS FOR CONDUCTOR TYPES REQUIRED.
5. SCHEDULE IS VALID FOR TYPE EMT, IMC, FMC, LFMC, HDPE, AND RNC-40 RACEWAYS. SEE SPECIFICATIONS FOR RACEWAY APPLICATIONS.
6. OPTIONAL CONFIGURATIONS (1 OR 2 SETS) ARE GIVEN FOR SOME SIZES.
7. NOT ALL SIZES USED.



GENERAL SINGLE LINE NOTES

- OVERCURRENT DEVICES OF ENTIRE DISTRIBUTION SYSTEM SHALL MEET STATED FAULT CURRENT VALUES WITH FULLY RATED EQUIPMENT.
- CONDUCTOR LENGTHS INDICATED ON THE SINGLE LINE DIAGRAM ARE FOR FAULT CURRENT CALCULATIONS ONLY. ACTUAL LENGTH SHALL BE DETERMINED BY FIELD CONDITIONS AND ACTUAL ROUTES OF FEEDERS.
- REFER TO SWITCHBOARD SCHEDULES AND DISTRIBUTION PANEL SCHEDULES FOR ADDITIONAL REQUIREMENTS. WHERE A DISCREPANCY EXISTS BETWEEN EQUIPMENT ON THE SINGLE LINE DIAGRAM AND THE DETAILED SCHEDULES, THE ITEM OR ARRANGEMENT WITH BETTER QUALITY, GREATER QUANTITY, OR HIGHER COST SHALL BE USED.
- ALL DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
- REFER TO THE MOTOR AND SPECIAL CONNECTION SCHEDULE FOR ALL FEEDERS DESIGNATED "EQ".
- GROUNDING ELECTRODE CONDUCTORS SIZES ARE NOT INDICATED ON THE SINGLE LINE DIAGRAM. REFER TO THE GROUNDING RISER DIAGRAM FOR CONNECTIONS AND CONDUCTOR SIZES.

1 PARTIAL ONE-LINE DIAGRAM
E5.1 NO SCALE

PANEL: P													
LOCATION: BUS RATING: 100 A MAIN BREAKER: MLO						VOLTS: 120/240 PHASES: 1 WIRES: 3 SCRR: 10KA			MOUNTING: SURFACE FEED FROM: E/R INTEGRAL SPD: TYPE 2 LUG ACCESSORIES: SEE ONE-LINE				
CKT	CIRCUIT DESCRIPTION	BKR TRIP	P	BKR TYPE	LOAD TYPE	PHASE A (VA)	PHASE B (VA)	LOAD TYPE	BKR TYPE	P	BKR TRIP	CIRCUIT DESCRIPTION	CKT
1	BREAKRM 201 RECEP	20	1	R		720	900	M		1	20	CEILING FANS	2
3	BREAKRM 201 FRIDGE	20	1	R				L		1	20	EM LGT VIA INV-P AND NORM LGT	4
5	BREAKRM 201 HW	20	1	R		1,200	0			1	20	SPARE	6
7	OFFICE 202 RECEP	20	1	R			720	0		1	20	SPARE	8
9	OFFICE 203 RECEP	20	1	R		720	0			1	20	SPARE	10
11	OFFICE 204 RECEP	20	1	R			900	0		1	20	SPARE	12
13	OFFICE 205 RECEP	20	1	R		720	0			1	20	SPARE	14
15	OFFICE 206 RECEP	20	1	R			1,080	0		1	20	SPARE	16
17	OFFICE 206 & 207 RECEP	20	1	R		900	0			1	20	SPARE	18
19	OFFICE 206 & 207 RECEP	20	1	R			900	0		1	20	SPARE	20
21	OFFICE 206 TV	20	1	R		180	0			1	20	SPARE	22
23	OFFICE BAR RECEP	20	1	R			360	0		2	20	SPARE	24
25	ENTRY WORKSTATION	20	1	R		360	0			2	20	SPARE	26
27	IDF RECEP	20	1	R			360	0		2	15	SPD	28
29	SPARE	20	1			0	0						30
TOTAL LOAD:						5700 VA	6285 VA						
TOTAL AMPS:						47.5 A	52.4 A						
LOAD TYPE	LOAD DESCRIPTION	CONNECTED LOAD (VA)	DEMAN D...	ESTIMATED DEMAND (VA)	DEMAND FACTOR NOTES			BKR TYPE	PANEL TOTALS				
L	LIGHTING	765 VA	125.00%	956 VA	CONTINUOUS LOAD @ 125%			G = GFCI (5mA)	CONNECTED LOAD: 12 kVA				
R	RECEPTACLES	10320 VA	98.45%	10160 VA	FIRST 10kVA @ 100%, REMAINDER @ 50%			GP = GFP (30mA)	ESTIMATED DEMAND: 12 kVA				
K	KITCHEN	0 VA	0.00%	0 VA	NON-DWELLING KITCHEN LOADS, NEC ART. 220			ST = SHUNT TRIP	CONNECTED CURRENT: 49.9 A				
M	MOTOR	900 VA	102.78%	925 VA	LARGEST MOTOR, NEC ART. 430			LO = LOCK OUT	EMD CURRENT: 50.2 A				
C	COOLING	0 VA	0.00%	0 VA									
H	HEATING	0 VA	0.00%	0 VA									
O	OTHER	0 VA	0.00%	0 VA									
	SPARE	0 VA	0.00%	0 VA									

NOTES:

LIGHTING FIXTURE SCHEDULE

GENERAL NOTES:
A. COORDINATE INSTALLATION TO MEET FIELD CONDITIONS AND PROVIDE ALL NECESSARY ACCESSORIES AND/OR MOUNTING HARDWARE PRIOR TO ORDERING.
B. LUMINAIRE CATALOG NUMBERS ARE PROVIDED FOR CONTRACTOR CONVENIENCE ONLY AND ARE SUBJECT TO CHANGE. CONTRACTOR TO GENERATE EXACT, PROJECT SPECIFIC CATALOG NUMBERS AT TIME OF ORDER. DEFER TO PERFORMANCE REQUIREMENTS LISTED BELOW IN EVENT OF CONFLICT WITH CATALOG NUMBER.

TYPE	CONSTRUCTION			LIGHT SOURCE				ELECTRICAL				PRODUCT				NOTE		
	DESCRIPTION	LENS/OVER	MOUNTING	LAMP	LUMENS DOWN	LUMENS UP	CCT	CRI	PROJECTED LIFE	BALLAST/DRIVER	VOLT	WATTS (W)	WATTS PER FOOT (W/LF)	EMERGENCY COMPONENT	MFR		MODEL	CATALOG NUMBER
RL1	NOMINAL 8' X 4' CEILING SURFACE MOUNT LED STRIPLIGHT	FLUSH SATIN LENS	CEILING SURFACE	INTEGRAL LED	3000 lm	0 lm	3500K	85	MIN 50,000 HRS	INTEGRAL DRIVER, 1-10V DIMMING TO 10%	120 V	25 W	6 W	N/A	LITHONIA	STL4	STL4 30L LP835	COOPER, SIGNIFY, HUBBELL
X1	THERMOPLASTIC LED EXIT SIGN LUMINAIRE, CONFIGURATION AS PER PLANS	N/A	WALL SURFACE AT 7'-6" AFF	INTEGRAL LED	0 lm	0 lm	N/A	0	MIN 50,000 HRS	INTEGRAL DRIVER, NON-DIMMING	120 V	5 W		N/A	LITHONIA	LQM	LQM S W 3 G MVOLT	SURE-LITES, CHLORIDE

ADDENDUM NO. 1
TO THE
PROJECT MANUAL AND DRAWINGS
FOR

TILLAMOOK COUNTY COURTHOUSE
TILLAMOOK COUNTY DISTRICT ATTORNEY OFFICE REMODEL;
INITIAL ADVERTISEMENT DATE AUGUST 28, 2023
TILLAMOOK CO. COURTHOUSE – DISTRICT ATTORNEY (DA) OFFICE REMODEL
DLR Group Project No. 74-23121-00

Prepared by:
DLR GROUP 110 SW YAMHILL STREET, PORTLAND, OR 97204

The Drawings and Project Manual for the above-named Project, dated 08/07/2023, are modified, amended, and supplemented as set forth in this Addendum and shall be incorporated in preparing Bids. This Addendum shall become part of the Contract Documents.

Wherein this Addendum conflicts with the Specifications and Drawings, the requirements of this Addendum shall govern.

REVISIONS TO THE PROJECT MANUAL

The following Specification Sections are revised as indicated. The Sections are not re-issued with this Addendum:

- ITEM 1. GENERAL CONDITIONS: Add item #15 as follows:
- A. Contractor shall execute and submit CRIMINAL HISTORY BACKGROUND CHECK FORM forms for each person working on site at the project site. Prior to beginning work on site, submit forms as shown on Attachment No. 2 to this Addendum. The Owner reserves the right to exclude any proposed personnel from the work area of the project based on review of this submitted information.
- ITEM 2. SECTION 00010 CALL FOR BIDS:
- A. In the 5th paragraph, delete “10:00 am” and substitute “2:00 pm.” Delete “10:05 am” and substitute “2:05 PM” Note: Bid date remains as September 25th, 2023. Bids are due at 2:00 pm. Bids will be opened and read aloud at 2:05 pm.
- ITEM 3. SECTION 00020 – INVITATION TO BID
- A. Paragraph 1.2.1: Delete 10:00 am and substitute 2:00 pm. Delete 10:05 am and substitute 2:05 pm.
 - B. Paragraph 1.6.2: Delete 12:00 pm and substitute 4:00 pm.
- ITEM 4. SECTION 00030 – BID DOCUMENTS PART 1 (BID FORM)
- A. Bid Closing: Delete 10:00 am and substitute 2:00 pm.
 - B. Bid Opening: Delete 10:05 am and substitute 2:05 pm.
- ITEM 5. SECTION 00040 – BID DOCUMENTS PART II (FIRST TIER SUB-CONTRACTOR DISCLOSURE FORM)
- A. Bid Closing: Delete 10:00 am and substitute 2:00 PM
 - B. Disclosure Form Submission Deadline: Delete 12:00 pm and substitute 4:00 pm.

PRE-BID CONFERENCE MEETING NOTES

- ITEM 6. See attached Planholder’s List as of 09/19/2023.

REVISIONS TO DRAWINGS

The following Drawings are revised and reissued with this Addendum:

- ITEM 7. G0.0 – COVER SHEET & INDEX OF DRAWINGS:
 - A. Delete sheet G0.0 in its entirety and substitute sheet G0.0 as indicated in Attachment 1 to this Addendum.
- ITEM 8. G0.1 – GENERAL NOTES, SYMBOLS AND ABBREVIATIONS:
 - A. Delete sheet G0.1 in its entirety and substitute sheet G0.1 as indicated in Attachment 1 to this Addendum.
- ITEM 9. A1.2DA – LEVEL 2 FLOOR PLAN – DISTRICT ATTORNEY’S OFFICE:
 - A. Delete sheet A1.2DA in its entirety and substitute sheet A1.2DA as indicated in Attachment 1 to this Addendum.
- ITEM 10. A3.2DA – LEVEL 2 REFLECTED CEILING PLAN – DISTRICT ATTORNEY’S OFFICE:
 - A. Delete sheet A3.2DA in its entirety and substitute sheet A3.2DA as indicated in Attachment 1 to this Addendum.
- ITEM 11. A11.1 – INTERIOR DETAILS:
 - A. Delete sheet A11.1 in its entirety and substitute sheet A11.1 as indicated in Attachment 1 to this Addendum.
- ITEM 12. A12.0 – SCHEDULES & FINISH FLOOR PLAN:
 - A. Delete sheet A12.0 in its entirety and substitute sheet A12.0 as indicated in Attachment 1 to this Addendum.
- ITEM 13. M1.2 – LEVEL 02 – HVAC PLAN
 - A. Delete sheet M1.2 in its entirety and substitute sheet M1.2 as indicated in Attachment 1 to this Addendum.
- ITEM 14. P2.2 – LEVEL 02 – PLUMBING PLAN
 - A. Delete sheet P2.2 in its entirety and substitute sheet P2.2 as indicated in Attachment 1 to this Addendum.

The following Drawings are revised with this Addendum:

- ITEM 15. E5.1 – ELECTRICAL DIAGRAMS & SCHEDULES
 - A. For fixture type X1, add allowable product: subject to project requirements EMS series by LSI Industries.

QUESTIONS FROM BIDDERS

- ITEM 16. Does all of the tile wainscot get removed and patched back with plaster at the existing restroom? What is the wainscot height?
 - A. See 3A/A1.2DA “DEMO PLAN – DISTRICT ATTORNEY’S OFFICE” of Attachment 1 to Addendum No. 1.
- ITEM 17. Which rooms have paneling that gets removed and walls patched?
 - A. See 3A/A1.2DA of Attachment 1 to Addendum No. 1. Please also refer to the GENERAL ARCHITECTURAL NOTES of Attachment 1 to Addendum No. 1
- ITEM 18. Does the existing and new wood base get painted to match wall color?
 - A. See ROOM FINISH SCHEDULE GENERAL NOTES of Attachment 1 to Addendum No. 1
- ITEM 19. Which walls get accent paint?
 - A. See ROOM FINISH SCHEDULE of Attachment 1 to Addendum No.1

END OF ADDENDUM NO. 01

CRIMINAL HISTORY BACKGROUND CHECK FORM

Please type or print clearly.

As Appears on Drivers License

Name: _____
(Last Name) (First Name) (Middle Name)

Date of Birth: _____ Sex: _____
MM/DD/YY

List other Names Previously Used: _____
(Includes Maiden Name)

Social Security No: _____

Driver License/Identification Card No.: _____

Providing your social security number on this form is voluntary. If you choose not to disclose this social security number, this will not be basis for denial of employment or any rights, services or benefits to which you are otherwise entitled. If you do provide the number the law enforcement agency utilized for the background check will use it as an additional identifier to search for any criminal record you may have. Your social security number will be used as stated above. State and federal laws protect the privacy of your records.

Mailing Address: _____
Full Street Address/Post Office Box

City: _____ State: _____ Zip + 4: _____

A. Have you **EVER** been convicted of a sex-related crime? [] Yes [] No

If yes, was the conviction in Oregon or another state? (Please specify if another state.) State: _____

If yes, did the crime involve force of minors? [] Yes [] No

B. Have you **EVER** been convicted of a crime involving violence or threat of violence? [] Yes [] No

If yes, was the conviction in Oregon or another state? (Please specify if another state.) State: _____

C. Have you **EVER** been convicted of a crime involving criminal activities in drugs or alcoholic beverages? [] Yes [] No

If yes, was the conviction in Oregon or another state? (Please specify if another state.) State: _____

CRIMINAL HISTORY BACKGROUND CHECK FORM (CONTINUED)

- D. Have you **EVER** been convicted of any crime except a minor traffic violation? (Includes Traffic Crimes) [] Yes [] No
- E. Have you been arrested within the last three years for a crime for which there has not yet been an acquittal or dismissal? [] Yes [] No

Advisory: A check of the applicant's criminal history will be made by the County to verify the responses to the preceding questions.

I hereby grant to Tillamook County permission to check civil or criminal records to verify any statement made on this form. Regardless of whether the applicant grants consent, Tillamook County will conduct a criminal offender record of contractors and contractor employees working with or around children. The application is entitled to review their criminal history for inaccurate or incomplete information. Discrimination by an employer on the basis of arrest records alone may violate federal civil rights law. The applicant may obtain further information concerning the applicant's rights by contacting the Bureau of Labor and Industries, Civil Rights Division, State Office Building, Suite 1070, Portland, Oregon 97232, telephone (503) 731-4075.

I acknowledge reading the receipt of this notice.

Applicants Signature: _____ Date: _____

END OF CONTRACT FORMS

**TILLAMOOK COUNTY
CFB
DA Remodel**

Put HH 8/29 & 9/5/2023
 Put DJC 8/28 & 9/6/2023
 Bid Initial Advertisement: 8/29 & 9/5/2023
 Bid Initial Advertisement: 8/28 & 9/6/2023
 Bid Close: Monday, September 25, 2023
 Bid Close Time: 2:00p.m.
 Bid Open Time: 2:05p.m.
 File Location:

	CONTRACTOR & CONTACT	MAILING ADDRESS	TELEPHONE	CELL	FAX	EMAIL	DATE PLAN SENT	METHOD SENT	PRE BID MEETING	DATE ADD01 SENT	DATE ADD02 SENT	DATE BID RECEIVED	TIME BID RECEIVED	CCB STATUS	BOLI STATUS	OUTCOME
1	Fernando Horner Long Painting Company	1120 NE 146th Street Vancouver WA 98685	206-779-0935	206-779-0935	none provided	Fernandoh@longpainting.com	8/28/2023	email								
2	Doug Miller Spacesaver Specialists Inc.	9730 SW Herman Road Tualatin, OR 97062	503-481-9097	503-612-2614	800-456-2066	Doug_Miller@Storageplanning.com	8/28/2023	email								
3	M. Gage Construction Services Group	5706 112th Avenue Vancouver, WA 98662	none provided	503-989-5193	none provided	gage.csg@gmail.com	8/29/2023	email								
4	Sharlene Richards Daily Journal of Commerce Project	11 NE Martin Luther King Jr Blvd, suite 201 Portland, OR 97232	503-274-0624	503-802-7252	none provided	srichards@djcoregon.com ; plancenter@djcoregon.com	8/29/2023	email								
5	Brie Kidwell Contractor Plan Center (CPC)	PO Box 2486 Clackamas, OR 97015	503-650-0148	none provided	none provided	brie@contractorplancenter.com	8/29/2023	email								
6	Lori Cooley Salem Contractors Exchange	2256 Judson Street SE Salem, OR 97302	503-362-7957 x 302	none provided	none provided	lori@sceonline.org	8/29/2023	email								also sent plan holder list
7	Alexandra Lavorato Seattle Daily Journal of Commerce	83 Columbia Street Suite 200 Seattle, WA 98104	506-622-8272	none provided	206-622-8416	alex.lavorato@dj.com	8/29/2023	email								
8	Diane J. Chartier Douglas Plan Center	3076 NE Diamond Lake Blvd Roseburg, OR 97470	541-440-9030	none provided	206-622-8416	plans@dcplancenter.com	8/29/2023	email								
9	Madeline Tugg INLINE Commercial Construction	18880 SW Shaw Stree Aloha, OR 97078	503-939-3430	503-713-0184	none provided	MadelineT@inline-cc.com	8/29/2023	email								
10	Trina Nirutz Eugene Builders Exchange	2460 W 11th Avenue Eugene, OR 97402	541-484-5331	none provided	none provided	projects@ebe.org	8/29/2023	email								
11	Cliff de Hoog Creative Contracting Inc	25027 Hwy 224 Boring, OR 97009	503-407-1447	503-970-1676	none provided	c.dehoog@cciteams.com	8/30/2023	email								
12	Kurt Moyer Pacific Tech Construction Inc.	1302 Walnut Street Kelso, WA 98626	360-414-8084	360-560-0214	none provided	kmoyer@pactechgroup.com ; estimating@pactechgroup.com	8/30/2023	email								
13	JJ Macedo DSL Builders LLC	195 Pine Street, Salem 97301	503-363-0202	none provided	none provided	jjm@dsl-builders.com	8/31/2023	email								
14	Desiree Ann Sibala Construct Connect	none provided - various online locations throughout the country	323-602-5079 ex75331	none provided	866-570-8187	desiree.sabala@constructconnect.com	9/1/2023	email								
15	Svea Erickson Contractor Plan Center Inc.	PO Box 2486 Clackamas, OR 97015	503-650-0148	none provided	866-570-8187	Svea@contractorplancenter.com	9/5/2023	email								
16	Toni Holliday Construction Services Group	5706 NE 112th Ave Vancouver, WA 986602	360-984-6174	360-8396-6353	none provided	tonih.csg@gmail.com	9/6/2023	email								
17	Randy Bauer Columbia Cascade	10115 SE Schacht Boring OR 97089	503-665-7767	503-750-7348	503-661-8601	columbiacascade@yahoo.com	9/11/2023	email								
18	Catrina Gabaldon First Cascade Corporaton	18551 SW 65th Ave, Suite A Lake Oswego, OR 97035	503-699-8970	503-431-0127	none provided	office@firstcascade.com	9/11/2023	email								
19	Therin Bliss Construct Connect	3825 Edwards Road, suite 800 Cincinnati, OH 45209	877-403-7790	513-458-8509	none provided	Therin.Bliss@constructconnect.com	9/13/2023	planholder list only via email								
20	Adam Stockton Inland Electric	subcontractor - not planholder														
21	Danielle McDowell Premier Builder's Exchange	PO Box 6731, Bend OR 97708	541-389-0123	none provided	none provided	dc@plansonfile.com	9/13/2023	email								
22	Marck Korlesky Action Pride Cabinets, Inc.	63017 Sherman Road Bend, OR 97703	541-383-2061	none provided	none provided	marckapci@msn.com	9/14/2023	email								
23																

TILLAMOOK COUNTY COURTHOUSE - DISTRICT ATTORNEY (DA) OFFICE REMODEL

TILLAMOOK COUNTY CIRCUIT COURTHOUSE CONSTRUCTION DOCUMENTS

AUGUST 7, 2023

VICINITY MAP



TILLAMOOK CO. COURTHOUSE - DISTRICT ATTORNEY (DA) OFFICE REMODEL
201 LAUREL AVENUE 97141
TILLAMOOK, OREGON

OWNER'S REPRESENTATIVE
TILLAMOOK COUNTY COURTHOUSE
201 LAUREL AVENUE
TILLAMOOK, OR 97141
(503) 842-3404

FACILITIES SUPERVISOR
TILLAMOOK COUNTY COURTHOUSE
201 LAUREL AVENUE
TILLAMOOK, OR 97141
(503) 842-3404

ARCHITECTURE
DLR GROUP
110 SW YAMHILL STREET
PORTLAND, OR 97204
(503)-200-3303

MECHANICAL
DLR GROUP
110 SW YAMHILL STREET
PORTLAND, OR 97204
(503) 575-3441

ELECTRICAL
DLR GROUP
110 SW YAMHILL STREET
PORTLAND, OR 97204
(503) 575-3450

RACHEL HAGERTY
RHAGERTY@CO.TILLAMOOK.OR.US

KEVIN JOLLY
KJOLLY@CO.TILLAMOOK.OR.US

KENT LARSON, AIA, LEED AP
KLARSON@DLRGROUP.COM

KEITH MILLER, PE
KMILLER@DLRGROUP.COM

ALEX RIDLEY, PE
ARIDLEY@DLRGROUP.COM

GENERAL NOTES

- GENERAL NOTES APPLY TO ALL SHEETS.
- DIMENSIONS ARE ACTUAL AND ARE TO FACE OF STUDS, FACE OF CONCRETE WALLS, FACE OF CMU WALLS, FACE OF FRAMES, OR CENTERLINE OF COLUMNS, UNLESS NOTED OTHERWISE. DIMENSIONS LISTED AS V.I.F. ARE TAGGED FROM FACE OF EXISTING FINISHES, UNLESS NOTED OTHERWISE. THE OWNER SHALL FURNISH AND INSTALL THE FOLLOWING ITEMS: REFER TO SPECIFICATIONS. FURNITURE IS NOT IN CONTRACT.
- INCLUDE ALL OWNER-FURNISHED AND INSTALLED ITEMS AND OWNER-FURNISHED AND CONTRACTOR-INSTALLED ITEMS IN THE CONSTRUCTION SCHEDULE. AND SHALL COORDINATE WITH THE OWNER TO ACCOMMODATE THESE ITEMS.
- COORDINATE ALL MECHANICAL CHASE SIZES WITH THE MECHANICAL CONTRACTOR.
- CONSTRUCTION DOCUMENTS ARE COMPLEMENTARY. SEE DRAWING FOR QUANTITIES AND LOCATION OF WORK. SEE SPECIFICATIONS FOR QUALITIES AND CONDITIONS OF WORK.
- WORK: ALL ASPECTS OF THE WORK AND ITEMS NOT SPECIFICALLY MENTIONED, BUT NECESSARY TO MAKE A COMPLETE WORKING INSTALLATION, SHALL BE INCLUDED AND INDICATED IN THE CONTRACTOR'S BID.
- GENERAL SHEET NOTES ONLY APPLY TO PARTICULAR DRAWING OR SERIES OF DRAWINGS.
- NO ASBESTOS OR PCB CONTAINING MATERIALS SHALL BE USED ON THIS PROJECT.
- DO NOT SCALE DRAWINGS. DIMENSIONS NOTED PREVAIL. NOTIFY ARCHITECT IN CASE OF DISCREPANCY.
- HORIZONTAL AND VERTICAL DIMENSIONS ARE MINIMUM DIMENSIONS. CLEARANCES ARE GIVEN TO FINISH SURFACES. GO TO VERIFY ALL CLEARANCES. NOTIFY ARCHITECT IN CASE OF DISCREPANCY.
- OWNER HAS TESTED WORK AREA FOR ASBESTOS. CONTRACTOR IS INFORMED THAT EXISTING FLOOR TILE CONTAINS ASBESTOS. NO OTHER ASBESTOS MATERIALS ARE ANTICIPATED TO BE ENCOUNTERED. DO NOT DISTURB FINAL ASBESTOS TILE. IF EXIST VINTL ASBESTOS TILE NEEDS TO BE MOVED, FOLLOW ALL REGULATORY REQUIREMENTS FOR REMOVAL AND DISPOSAL.

GENERAL ARCHITECTURAL NOTES

- PARTITION TYPES SHALL BE DESIGNATED ON FLOOR PLANS XX.XX THIS SHEET SEE SHEET A1.2DA FOR PARTITION TYPES. ALL NEW PARTITIONS ARE TYPE SC.3.40 UNLESS NOTED OTHERWISE.
- CEILING STUDS SHALL BE 16" ON CENTER UNLESS NOTED OTHERWISE.
- CEILING REFER TO SUBMIT FOR TYPICAL HEAD DETAIL.
- PATCH ALL EXIST WALLS AND CEILING (GYP. BOARD, PLASTER) AT ALL LOCATIONS IN PREPARATION FOR PAINTING. INCLUDE EXISTING HOLES AND DAMAGES AREAS. INCLUDE WALLS/CEILING MODIFIED DURING THE COURSE OF CONSTRUCTION WORK AND WALLS/CEILING WHERE ITEMS HAVE BEEN REMOVED. INTENT IS TO PREPARE ALL WALLS AND CEILING TO ACCEPTABLE SUBSTRATE FOR NEW PAINTING.

REFLECTED CEILING GENERAL NOTES

- REFLECTED CEILING PLAN GENERAL NOTES APPLY TO ALL REFLECTED CEILING PLAN SHEETS.
- CEILING HEIGHTS ARE AS NOTED ON THE REFLECTED CEILING PLAN UNLESS NOTED OTHERWISE.
- ALL ELECTRICAL FIXTURES, SPEAKERS, SMOKE AND THERMAL DETECTORS, MECHANICAL GRILLES, SPRINKLER HEADS, ETC. SHALL BE CENTERED BETWEEN CEILING GRIDS UNLESS NOTED OTHERWISE. SPRINKLER HEADS SHALL BE WITHIN A 2" RADIUS CENTERED BETWEEN CEILING GRIDS.
- ALL DIMENSIONS ON REFLECTED CEILING PLANS ARE ACTUAL AND ARE TO THE FOLLOWING UNLESS NOTED OTHERWISE:
 - FACE OF FINISHED WALL
 - FACE OF FINISHED BULKHEADS
 - CENTERLINE OF COLUMNS
 - CENTERLINE OF TEES
- IN AREAS WITH EXPOSED STRUCTURE CEILINGS, COORDINATE EXACT LOCATIONS OF MECHANICAL GRILLES, DIFFUSERS, DUCTWORK, AND ELECTRICAL FIXTURES WITH EACH RESPECTIVE SUBCONTRACTOR.
- ALL WALLS EXTEND TO UNDERSIDE OF DECK EXCEPT THOSE SHOWN SHADDED IN WHICH GYPSUM BOARD OR MASONRY EXTENDS MIN. 4" ABOVE FINISHED CEILING. ALL METAL STUDS EXTEND TO UNDERSIDE OF STRUCTURE.
- PAINT ALL EXISTING VENEER PLASTER (GYP) CEILING WITH FIELD PAINT. MATCH FIELD PAINT INDICATED IN FINISH SCHEDULE. VERIFY WITH OWNER.

ROOM FINISH SCHEDULE GENERAL NOTES

- ROOM FINISH SCHEDULE GENERAL NOTES APPLY TO ALL ROOM FINISH SCHEDULE SHEETS.
- SEE SPECIFICATIONS FOR PAINTING OR ITEMS NOT NOTED IN THE ROOM FINISH SCHEDULE. PAINT ALL WD BASES TO MATCH WALLS.
- SEE SPECIFICATIONS FOR FINISHES OR ITEMS NOT NOTED IN THE ROOM FINISH SCHEDULE. PAINT ALL WD BASES TO MATCH WALLS.
- CONTRACTOR SHALL FURNISH AND INSTALL WALL BASE AROUND CASEWORK AND MILLWORK.
- WHERE FLOOR FINISH CHANGES FROM ONE ROOM TO ANOTHER, SET JOINT OF THE MATERIALS AT THE CENTER OF THE COMMUNICATING DOOR. TYPICAL UNLESS NOTED OTHERWISE. SEE REFLECTED CEILING PLANS FOR CEILING TYPES AND HEIGHT.

DEMOLITION GENERAL NOTES

- DEMOLITION GENERAL NOTES APPLY TO ALL DEMOLITION SHEETS.
- COORDINATE DEMOLITION AND PHASING EFFORTS WITH OWNER'S REPRESENTATIVE. EVERY EFFORT SHALL BE MADE TO MINIMIZE DISRUPTION OF OWNER'S OPERATIONS AND TO PROVIDE BUILDING USER'S SAFETY. EXCESSIVE NOISE OR VIBRATION SHALL BE PRE-APPROVED AND COORDINATED WITH OWNER'S REPRESENTATIVE.
- COORDINATE DISRUPTION OF UTILITY SERVICES WITH OWNER AND AS SPECIFIED.
- MAINTAIN A SECURE AND WEATHER-TIGHT ENCLOSURE.
- VERIFY EXISTING CONDITIONS, DIMENSIONS, AND ELEVATIONS AND NOTIFY ARCHITECT OF DISCREPANCIES.
- REMOVE EXISTING WALLS, DOORS, MILLWORK, PLUMBING FIXTURES, CEILING, SOFFITS, MARKERBOARDS, ETC. IN THEIR ENTIRETY AND AS REQUIRED TO EXECUTE DEMOLITION AND CONSTRUCTION WORK DESCRIBED ON THE DRAWINGS.
- THE OWNER SHALL RESERVE THE RIGHT TO SALVAGE ANY MATERIALS.
- PROVIDE PROTECTION FOR EXISTING BUILDING MATERIALS AND EQUIPMENT FROM DAMAGE DUE TO DEMOLITION OR CONSTRUCTION-RELATED INCIDENT PERFORMED UNDER THIS CONTRACT.
- REPAIR OR REPLACE ITEMS DAMAGED AS A RESULT OF DEMOLITION OR CONSTRUCTION TO MATCH EXISTING FINISH AND/OR CONDITION.
- EXISTING MATERIALS SHALL NOT BE REUSED UNLESS NOTED OTHERWISE OR AS AUTHORIZED BY ARCHITECT.
- VERIFY AND MAINTAIN LOCATION OF EXISTING POWER, COMMUNICATION AND DATA CABLES TO PREVENT INTERRUPTION OF SERVICE.
- PATCH FLOOR, WALL AND CEILING PENETRATIONS RESULTING FROM REMOVAL OR ROUTING OF NEW OR EXISTING PIPING, DUCTWORK, CONDUIT, ETC. AS REQUIRED TO MAINTAIN FIRE SEPARATIONS. MATCH FINISH OF NEW OR EXISTING ADJACENT SURFACES.
- CAP DISCONNECTED MECHANICAL PIPING LINES WITHIN WALL OR FLOOR. PATCH AND FINISH AS REQUIRED TO MATCH NEW OR EXISTING ADJACENT SURFACES.
- SEE MECHANICAL AND ELECTRICAL DRAWINGS AND NOTES FOR FURTHER SEQUENCING AND SCOPE OF WORK.
- WHERE PLASTER/STUD WALLS ARE INDICATED TO BE REMOVED; PREPARE ADJACENT WALLS TO RECEIVE NEW PATCH/FINISH BY SAWCUTTING ADJACENT PLASTER FINISH A MINIMUM OF 12 INCHES BEYOND DEMOLITION.
- WHERE PLASTER/STUD WALLS ARE INDICATED TO BE REMOVED; PREPARE ADJACENT CEILING TO RECEIVE NEW PATCH/FINISH BY SAWCUTTING ADJACENT PLASTER FINISH A MINIMUM OF 12 INCHES BEYOND DEMOLITION.
- REMOVE AND REPLACE ANY WINDOW BLINDS AND CURTAINS AS NECESSARY TO COMPLETE CONSTRUCTION WORK.

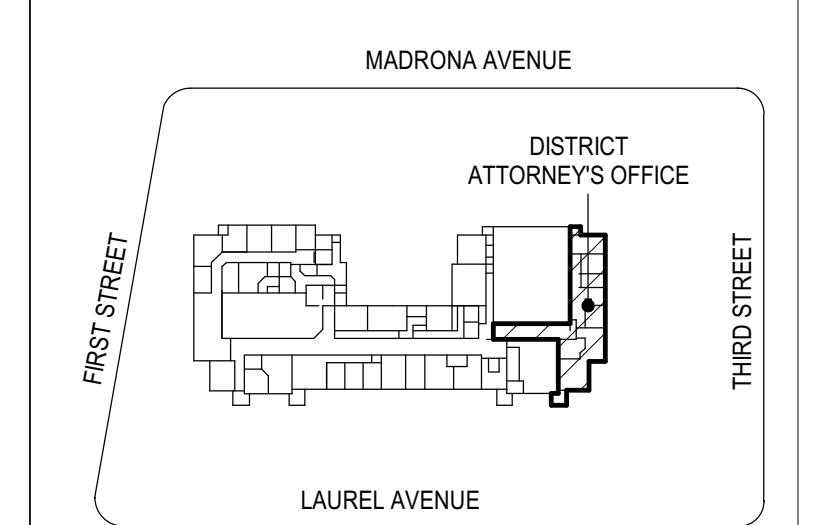
APPLICABLE CODES

- OREGON STRUCTURAL SPECIALTY CODE 2022
- OREGON PLUMBING SPECIALTY CODE 2021
- OREGON MECHANICAL SPECIALTY CODE 2019
- OREGON ELECTRICAL SAFETY CODE 2021
- OREGON ENERGY EFFICIENCY SPECIALTY CODE 2021

INDEX OF DRAWINGS

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G1.1	SPECIFICATIONS
G1.2	SPECIFICATIONS
G1.3	SPECIFICATIONS
G1.4	SPECIFICATIONS
ARCHITECTURAL	
A1.2DA	LEVEL 3 FLOOR PLAN - DISTRICT ATTORNEY'S OFFICE
A3.2DA	LEVEL 2 REFLECTED CEILING PLAN - DISTRICT ATTORNEY'S OFFICE
A11.1	INTERIOR DETAILS
A12.0	SCHEDULES & FINISH FLOOR PLAN
MECHANICAL	
M0.1	MECHANICAL SYMBOLS, ABBREVIATIONS & NOTES
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KEY PLAN



TILLAMOOK COUNTY COURTHOUSE - DISTRICT ATTORNEY OFFICE REMODEL
TILLAMOOK COUNTY CIRCUIT COURTHOUSE
201 LAUREL AVE. TILLAMOOK, OR

CONSTRUCTION DOCUMENTS
AUGUST 7, 2023
REVISIONS
ADD-1 08/19/2023

74-23121-00
COVER SHEET & INDEX OF DRAWINGS

G0.0

GENERAL ABBREVIATIONS

ARCHITECTURAL ABBREVIATIONS

Table with 2 columns: GENERAL ABBREVIATIONS and ARCHITECTURAL ABBREVIATIONS. Lists various abbreviations and their corresponding full names, such as ADA (Americans with Disability Act), ADA (Architectural Accessible), etc.

Table with 2 columns: ARCHITECTURAL ABBREVIATIONS and ARCHITECTURAL ABBREVIATIONS. Lists various abbreviations and their corresponding full names, such as AIE (Architect/Engineer), ADA (Architectural Accessible), etc.

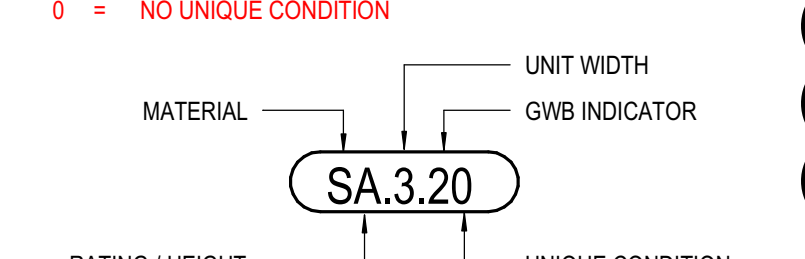
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PARTITION TYPES DESCRIPTIONS

Table with 2 columns: MATERIAL DESCRIPTION and RATING / HEIGHT. Lists various partition types like S (Steel), W (Wood), H (Shaft Walls), M (Masonry), C (Concrete), etc.



GENERAL NOTES

- 1. GENERAL NOTES APPLY TO ALL SHEETS.
2. DIMENSIONS ARE ACTUAL AND ARE TO FACE OF STUDS, FACE OF CONCRETE WALLS, FACE OF CMU WALLS, FACE OF FRAMES, OR CENTERLINE OF COLUMNS, UNLESS NOTED OTHERWISE.
3. DIMENSIONS LISTED AS V.I.F. ARE TAGGED FROM FACE OF EXISTING FINISHES, UNLESS NOTED OTHERWISE.
4. THE OWNER SHALL FURNISH AND INSTALL THE FOLLOWING ITEMS: REFER TO SPECIFICATIONS. FURNITURE IS NOT IN CONTRACT.
5. INCLUDE ALL OWNER-FURNISHED AND INSTALLED ITEMS AND OWNER-FURNISHED AND CONTRACTOR-INSTALLED ITEMS IN THE CONSTRUCTION SCHEDULE AND SHALL COORDINATE WITH THE OWNER TO ACCOMMODATE THESE ITEMS.
6. COORDINATE ALL MECHANICAL CHASE SIZES WITH THE MECHANICAL CONTRACTOR.
7. NOTIFY ARCHITECT IN CASE OF DISCREPANCY.
8. CONSTRUCTION DOCUMENTS ARE COMPLEMENTARY. SEE DRAWING FOR QUANTITIES AND LOCATION OF WORK. SPECIFICATIONS FOR QUALITIES AND CONDITIONS OF WORK. WORK ALL ASPECTS OF THE WORK AND ITEMS NOT SPECIFICALLY MENTIONED, BUT NECESSARY TO MAKE A COMPLETE WORKING INSTALLATION, SHALL BE INCLUDED AND INDICATED IN THE CONTRACTORS BID.
9. GENERAL SHEET NOTES ONLY APPLY TO PARTICULAR DRAWING OR SERIES OF DRAWINGS.
10. NO ASBESTOS OR PCB CONTAINING MATERIALS SHALL BE USED ON THIS PROJECT.
11. DO NOT SCALE DRAWINGS. DIMENSIONS NOTED PREVAIL. NOTIFY ARCHITECT IN CASE OF DISCREPANCY.
12. OWNER HAS TESTED WORK AREA FOR ASBESTOS. CONTRACTOR IS INFORMED THAT EXISTING FLOOR TILE CONTAINS ASBESTOS. NO OTHER ASBESTOS MATERIALS ARE ANTICIPATED TO BE ENCOUNTERED. DO NOT DISTURB FINAL ASBESTOS TILE IF EXIST VINYL ASBESTOS TILE NEEDS TO BE MOVED, FOLLOW ALL REGULATORY REQUIREMENTS FOR REMOVAL AND DISPOSAL.

GENERAL ARCHITECTURAL NOTES

- 1. PARTITION TYPES SHALL BE DESIGNATED ON FLOOR PLANS XXXX THIS SHEET A.2DA FOR PARTITION TYPES. ALL NEW PARTITIONS ARE TYPE SC.3.40 UNLESS NOTED OTHERWISE.
2. INTERIOR STUD WALLS EXTENDING TO CEILING SHALL BE CEILING TYPE SA.3.20.
3. PATCH ALL EXIST WALLS AND CEILING (GYF BOARD, PLASTER) AT ALL LOCATIONS IN PREPARATION FOR PAINTING. INCLUDE EXISTING HOLES AND DAMAGES AREAS. INCLUDE WALLS/CEILING MODIFIED DURING THE COURSE OF CONSTRUCTION WORK AND WALLS/CEILING WHERE ITEMS HAVE BEEN REMOVED. INTENT IS TO PREPARE ALL WALLS AND CEILING TO ACCEPTABLE SUBSTRATE FOR NEW PAINTING.

ROOM FINISH SCHEDULE GENERAL NOTES

- 1. REFLECTED CEILING PLAN GENERAL NOTES APPLY TO ALL REFLECTED CEILING PLAN SHEETS.
2. CEILING HEIGHTS ARE AS NOTED ON THE REFLECTED CEILING PLAN UNLESS NOTED OTHERWISE.
3. ALL ELECTRICAL FIXTURES, SPEAKERS, SMOKE AND THERMAL DETECTORS, MECHANICAL GRILLES, SPRINKLER HEADS, ETC. SHALL BE CENTERED BETWEEN CEILING GRIDS UNLESS NOTED OTHERWISE. SPRINKLER HEADS SHALL BE WITHIN A 7" RADIUS CENTERED BETWEEN CEILING GRIDS.
4. ALL DIMENSIONS ON REFLECTED CEILING PLANS ARE ACTUAL AND ARE TO THE FOLLOWING UNLESS NOTED OTHERWISE:
1. FACE OF FINISHED WALL
2. FACE OF FINISHED BULKHEADS
3. CENTERLINE OF COLUMNS
4. CENTERLINE OF TEES

- 1. IN AREAS WITH EXPOSED STRUCTURE CEILING, COORDINATE EXACT LOCATIONS OF MECHANICAL GRILLES, DIFFUSERS, DUCTWORK, AND ELECTRICAL FIXTURES WITH EACH RESPECTIVE SUBCONTRACTOR.
2. ALL WALLS EXTEND TO UNDERSIDE OF DECK EXCEPT THOSE SHOWN SHADY IN WHICH GYPSUM BOARD OR MASONRY EXTEND TO UNDERSIDE OF STRUCTURE.
3. PAINT ALL EXISTING VENEER PLASTER (V.P.) CEILING WITH FIELD PAINT. MATCH FIELD PAINT INDICATED IN FINISH SCHEDULE. VERIFY WITH OWNER.

DEMOLITION GENERAL NOTES

- 1. DEMOLITION GENERAL NOTES APPLY TO ALL DEMOLITION SHEETS.
2. COORDINATE DEMOLITION AND PHASING EFFORTS WITH OWNER'S REPRESENTATIVES. EVERY EFFORT SHALL BE MADE TO MINIMIZE DISRUPTION OF OWNER'S OPERATIONS AND TO PROVIDE BUILDING USER'S SAFETY. EXCESSIVE NOISE OR VIBRATION SHALL BE PRE-APPROVED AND COORDINATED WITH OWNER'S REPRESENTATIVE.
3. COORDINATE DISRUPTION OF UTILITY SERVICES WITH OWNER AND AS SPECIFIED.
4. MAINTAIN A SECURE AND WEATHER-TIGHT ENCLOSURE.
5. VERIFY EXISTING CONDITIONS, DIMENSIONS, AND ELEVATIONS AND NOTIFY ARCHITECT OF DISCREPANCIES.
6. REMOVE EXISTING WALLS, DOORS, MILLWORK, PLUMBING FIXTURES, CEILING, SOFFITS, MARKERBOARDS, ETC. IN THEIR ENTIRETY AND AS REQUIRED TO EXECUTE DEMOLITION AND CONSTRUCTION WORK DESCRIBED ON THE DRAWINGS.
7. THE OWNER SHALL RESERVE THE RIGHT TO SALVAGE ANY MATERIALS.
8. PROVIDE PROTECTION FOR EXISTING BUILDING MATERIALS AND EQUIPMENT FROM DAMAGE DUE TO DEMOLITION OR CONSTRUCTION-RELATED INCIDENT PERFORMED UNDER THIS CONTRACT.
9. REPAIR OR REPLACE ITEMS DAMAGED AS A RESULT OF DEMOLITION OR CONSTRUCTION TO MATCH EXISTING FINISH AND/OR CONDITION.
10. EXISTING MATERIALS SHALL NOT BE REUSED UNLESS NOTED OTHERWISE OR AS AUTHORIZED BY ARCHITECT.
11. VERIFY AND MAINTAIN LOCATION OF EXISTING POWER, COMMUNICATION AND DATA CABLES TO PREVENT INTERRUPTION OF SERVICE.
12. PATCH FLOOR, WALL AND CEILING PENETRATIONS RESULTING FROM REMOVAL OR ROUTING OF NEW OR EXISTING PIPING, DUCTWORK, CONDUIT, ETC. AS REQUIRED TO MAINTAIN FIRE SEPARATIONS. MATCH FINISH OF NEW OR EXISTING ADJACENT SURFACES.
13. CAP DISCONNECTED MECHANICAL PIPING LINES WITHIN WALL OR FLOOR. PATCH AND FINISH AS REQUIRED TO MATCH NEW OR EXISTING ADJACENT SURFACES.
14. SEE MECHANICAL AND ELECTRICAL DRAWINGS AND NOTES FOR FURTHER SEQUENCING AND SCOPE OF WORK.
15. WHERE PLASTER/STUD WALLS ARE INDICATED TO BE REMOVED; PREPARE ADJACENT WALLS TO RECEIVE NEW PATCH/FINISH BY SAWCUTTING ADJACENT PLASTER FINISH A MINIMUM OF 12 INCHES BEYOND DEMOLITION.
16. WHERE PLASTER/STUD WALLS ARE INDICATED TO BE REMOVED; PREPARE ADJACENT CEILING TO RECEIVE NEW PATCH/FINISH BY SAWCUTTING ADJACENT PLASTER FINISH A MINIMUM OF 12 INCHES BEYOND DEMOLITION.
17. REMOVE AND REPLACE ANY WINDOW BLINDS AND CURTAINS AS NECESSARY TO COMPLETE CONSTRUCTION WORK.

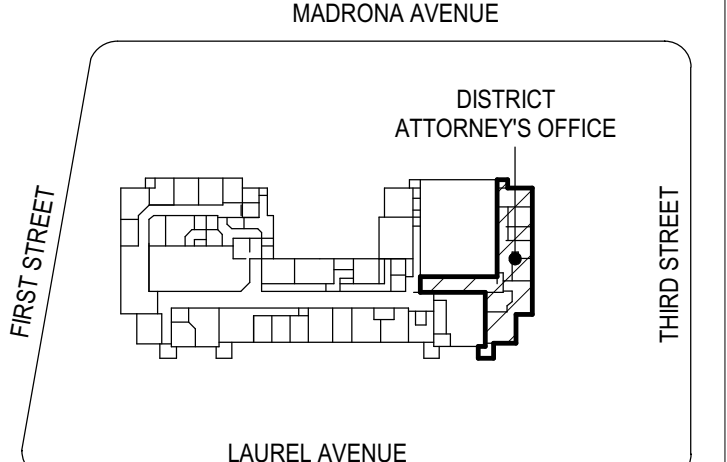
GENERAL SYMBOLS

Table of general symbols including DETAIL NUMBER, CROSS REFERENCE, SHEET NUMBER, BUILDING ELEVATION, INTERIOR ELEVATION, SIMILAR OR TYPICAL REFERENCE, DETAIL REFERENCE, BUILDING SECTION, SHEET NOTE, REFERENCE KEYNOTE, ROOM NUMBER, REVISION NUMBER, LEVEL ELEVATION, FINISH FLOOR ELEVATION, SPOT ELEVATION, and various material patterns like EARTH, GRAVEL, SAND, CONCRETE, PRECAST CONCRETE, STEEL, STONE, BRICK MASONRY UNIT, BRICK VENEER, GYM FLOOR, WOOD, WOOD (NON-CONTINUOUS BLOCKING), WOOD (TRIM/FINISH), GLASS, SHINGLES, PLYWOOD (LARGE SCALE), GYPSUM WALL BOARD, BLANKET INSULATION, RIGID INSULATION, SPRAY FOAM INSULATION, MINERAL WOOL INSULATION, PROTECTION BOARD, CARPET (LARGE SCALE), ACOUSTIC TILE (LARGE SCALE), TILE (LARGE SCALE).

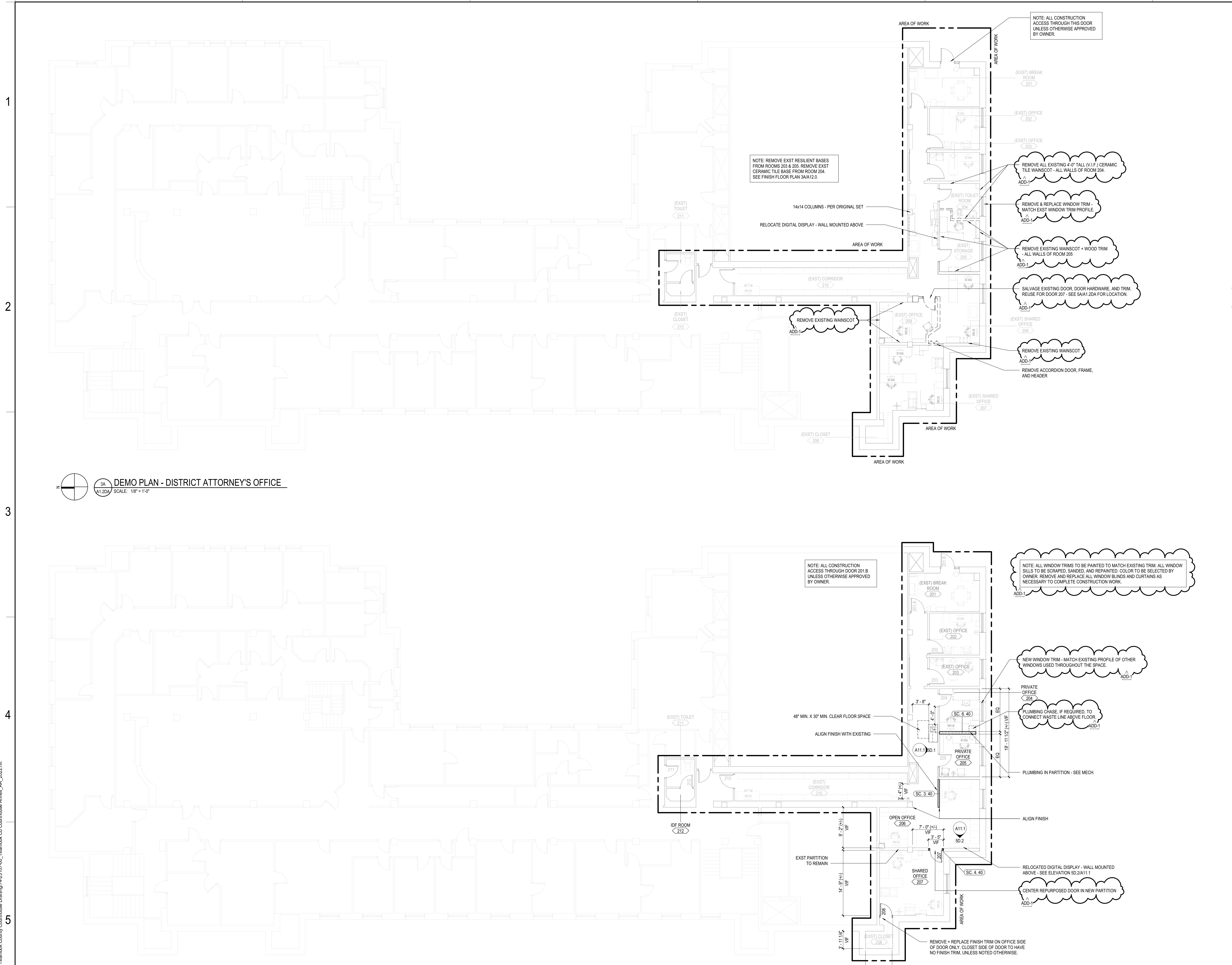
ARCHITECTURAL SYMBOLS

Table of architectural symbols including CASEWORK ELEVATION, DOOR NUMBER, INTERIOR WINDOW NUMBER, EXTERIOR WINDOW / CURTAIN WALL NUMBER, WALL TYPE, CEILING TYPE, CEILING HEIGHT, and symbols for A110, A124, and APC-1.

KEY PLAN



Vertical banner for HDL GROUP, REGISTERED ARCHITECT Kent Larson, PORTLAND, OR License # 4543, TILLAMOOK COUNTY COURTHOUSE - DISTRICT ATTORNEY OFFICE REMODEL, TILLAMOOK COUNTY CIRCUIT COURTHOUSE, 201 LAUREL AVE, TILLAMOOK, OR 97141, CONSTRUCTION DOCUMENTS, AUGUST 7, 2023, REVISIONS, 00-1 08/19/2023, 74-23121-00, GENERAL NOTES, SYMBOLS AND ABBREVIATIONS, G0.1



GENERAL NOTES

- GENERAL NOTES APPLY TO ALL SHEETS.
- DIMENSIONS ARE ACTUAL AND ARE TO FACE OF STUDS, FACE OF CONCRETE WALLS, FACE OF CMU WALLS, FACE OF FRAMES, OR CENTERLINE OF COLUMNS, UNLESS NOTED OTHERWISE. DIMENSIONS LISTED AS V.I.F. ARE TAGGED FROM FACE OF EXISTING FINISHES, UNLESS NOTED OTHERWISE.
- THE OWNER SHALL FURNISH AND INSTALL THE FOLLOWING ITEMS. REFER TO SPECIFICATIONS. FURNITURE IS NOT IN CONTRACT.
- INCLUDE ALL OWNER-FURNISHED AND INSTALLED ITEMS AND OWNER-FURNISHED AND CONTRACTOR-INSTALLED ITEMS IN THE CONSTRUCTION SCHEDULE AND SHALL COORDINATE WITH THE OWNER TO ACCOMMODATE THESE ITEMS.
- COORDINATE ALL MECHANICAL CHASE SIZES WITH THE MECHANICAL CONTRACTOR.
- CONSTRUCTION DOCUMENTS ARE COMPLEMENTARY. SEE DRAWING FOR QUANTITIES AND LOCATION OF WORK. SEE SPECIFICATIONS FOR QUALITIES AND CONDITIONS OF WORK.
- WORK: ALL ASPECTS OF THE WORK AND ITEMS NOT SPECIFICALLY MENTIONED, BUT NECESSARY TO MAKE A COMPLETE WORKING INSTALLATION, SHALL BE INCLUDED AND INDICATED IN THE CONTRACTOR'S BID.
- GENERAL SHEET NOTES ONLY APPLY TO PARTICULAR DRAWING OR SERIES OF DRAWINGS.
- NO ASBESTOS OR PCB CONTAINING MATERIALS SHALL BE USED ON THIS PROJECT.
- DO NOT SCALE DRAWINGS. DIMENSIONS NOTED PREVAL. NOTIFY ARCHITECT IN CASE OF DISCREPANCY.
- HORIZONTAL AND VERTICAL DIMENSIONS ARE MINIMUM DIMENSIONS. CLEARANCES ARE GIVEN TO FINISH SURFACES. GO TO VERIFY ALL CLEARANCES. NOTIFY ARCHITECT IN CASE OF DISCREPANCY.
- OWNER HAS TESTED WORK AREA FOR ASBESTOS. CONTRACTOR IS INFORMED THAT EXISTING FLOOR TILE CONTAINS ASBESTOS. NO OTHER ASBESTOS MATERIALS ARE ANTICIPATED TO BE ENCOUNTERED. DO NOT DISTURB FINAL ASBESTOS TILE IF EXIST VINYL ASBESTOS TILE NEEDS TO BE MOVED. FOLLOW ALL REGULATORY REQUIREMENTS FOR REMOVAL AND DISPOSAL.

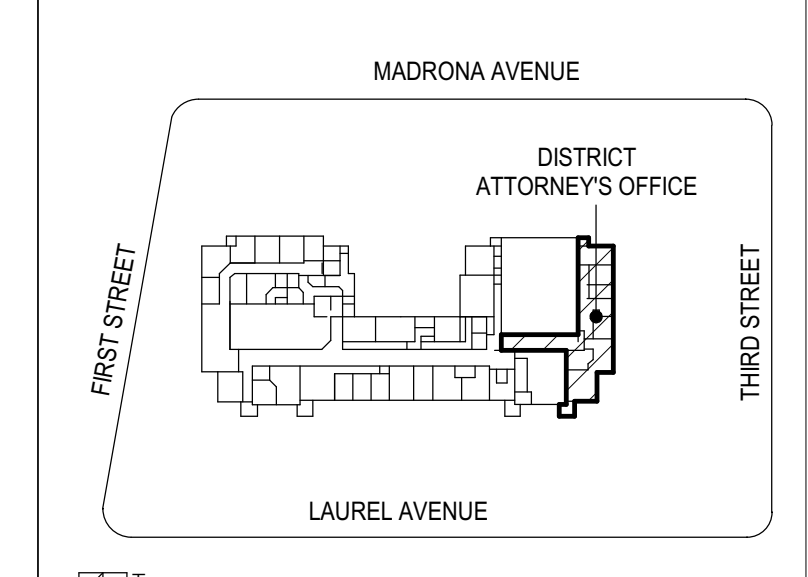
GENERAL ARCHITECTURAL NOTES

- PARTITION TYPES SHALL BE DESIGNATED ON FLOOR PLANS XXXX THUS: SEE SHEET A1.2DA FOR PARTITION TYPES. ALL NEW PARTITIONS ARE TYPE SC 3.40 UNLESS NOTED OTHERWISE.
- REFER TO SHEETS A1.1, A1.2, A1.3, A1.4, A1.5, A1.6, A1.7, A1.8, A1.9, A1.10, A1.11, A1.12, A1.13, A1.14, A1.15, A1.16, A1.17, A1.18, A1.19, A1.20, A1.21, A1.22, A1.23, A1.24, A1.25, A1.26, A1.27, A1.28, A1.29, A1.30, A1.31, A1.32, A1.33, A1.34, A1.35, A1.36, A1.37, A1.38, A1.39, A1.40, A1.41, A1.42, A1.43, A1.44, A1.45, A1.46, A1.47, A1.48, A1.49, A1.50, A1.51, A1.52, A1.53, A1.54, A1.55, A1.56, A1.57, A1.58, A1.59, A1.60, A1.61, A1.62, A1.63, A1.64, A1.65, A1.66, A1.67, A1.68, A1.69, A1.70, A1.71, A1.72, A1.73, A1.74, A1.75, A1.76, A1.77, A1.78, A1.79, A1.80, A1.81, A1.82, A1.83, A1.84, A1.85, A1.86, A1.87, A1.88, A1.89, A1.90, A1.91, A1.92, A1.93, A1.94, A1.95, A1.96, A1.97, A1.98, A1.99, A1.100.
- PATCH ALL EXST WALLS AND CEILINGS (GYP BOARD, PLASTER) AT ALL LOCATIONS IN PREPARATION FOR PAINTING. INCLUDE EXISTING HOLES AND DAMAGES AREAS. INCLUDE WALLS/CEILING MODIFIED DURING THE COURSE OF CONSTRUCTION WORK AND WALLS/CEILING WHERE ITEMS HAVE BEEN REMOVED. INTENT IS TO PREPARE ALL WALLS AND CEILINGS TO ACCEPTABLE SUBSTRATE FOR NEW PAINTING.

DEMOLITION GENERAL NOTES

- DEMOLITION GENERAL NOTES APPLY TO ALL DEMOLITION SHEETS.
- COORDINATE DEMOLITION AND PHASING EFFORTS WITH OWNER'S REPRESENTATIVES. EVERY EFFORT SHALL BE MADE TO MINIMIZE DISRUPTION OF OWNER'S OPERATIONS AND TO PROVIDE BUILDING USER'S SAFETY. EXCESSIVE NOISE OR VIBRATION SHALL BE PRE-APPROVED AND COORDINATED WITH OWNER'S REPRESENTATIVE.
- COORDINATE DISRUPTION OF UTILITY SERVICES WITH OWNER AND AS SPECIFIED.
- MAINTAIN A SECURE AND WEATHER-TIGHT ENCLOSURE.
- VERIFY EXISTING CONDITIONS, DIMENSIONS, AND ELEVATIONS AND NOTIFY ARCHITECT OF DISCREPANCIES.
- REMOVE EXISTING WALLS, DOORS, MILLWORK, PLUMBING FIXTURES, CEILING, SOFFITS, MARKERBOARDS, ETC. IN THEIR ENTIRETY AND AS REQUIRED TO EXECUTE DEMOLITION AND CONSTRUCTION WORK DESCRIBED ON THE DRAWINGS.
- THE OWNER SHALL RESERVE THE RIGHT TO SALVAGE ANY MATERIALS.
- PROVIDE PROTECTION FOR EXISTING BUILDING MATERIALS AND EQUIPMENT FROM DAMAGE DUE TO DEMOLITION OR CONSTRUCTION-RELATED INCIDENT PERFORMED UNDER THIS CONTRACT.
- REPAIR OR REPLACE ITEMS DAMAGED AS A RESULT OF DEMOLITION OR CONSTRUCTION TO MATCH EXISTING FINISH AND/OR CONDITION.
- EXISTING MATERIALS SHALL NOT BE REUSED UNLESS NOTED OTHERWISE OR AS AUTHORIZED BY ARCHITECT.
- VERIFY AND MAINTAIN LOCATION OF EXISTING POWER, COMMUNICATION AND DATA CABLES TO PREVENT INTERRUPTION OF SERVICE.
- PATCH FLOOR, WALL AND CEILING PENETRATIONS RESULTING FROM REMOVAL OR REROUTING OF NEW OR EXISTING PIPING, DUCTWORK, CONDUIT, ETC. AS REQUIRED TO MAINTAIN FIRE SEPARATIONS. MATCH FINISH OF NEW OR EXISTING ADJACENT SURFACES.
- CAP DISCONNECTED MECHANICAL PIPING LINES WITHIN WALL OR FLOOR. PATCH AND FINISH AS REQUIRED TO MATCH NEW OR EXISTING ADJACENT SURFACES.
- SEE MECHANICAL AND ELECTRICAL DRAWINGS AND NOTES FOR FURTHER SCHEDULING AND SCOPE OF WORK.
- WHERE PLASTER/STUD WALLS ARE INDICATED TO BE REMOVED; PREPARE ADJACENT WALLS TO RECEIVE NEW PATCH/FINISH BY SAWCUTTING ADJACENT PLASTER FINISH A MINIMUM OF 12 INCHES BEYOND DEMOLITION.
- WHERE PLASTER/STUD WALLS ARE INDICATED TO BE REMOVED; PREPARE ADJACENT CEILING TO RECEIVE NEW PATCH/FINISH WITH PLASTER/STUD FINISH. SEE SPECIFICATIONS FOR FIELD FINISH.
- REMOVE AND REPLACE ANY WINDOW BLINDS AND CURTAINS AS NECESSARY TO COMPLETE CONSTRUCTION WORK.

KEY PLAN



HDLR GROUP
 REGISTERED ARCHITECT
 Larson
 PORTLAND, OR
 License # 4543

**TILLAMOOK COUNTY COURTHOUSE - DISTRICT ATTORNEY OFFICE
 REMODEL**

TILLAMOOK COUNTY CIRCUIT COURTHOUSE
 201 LAUREL AVE, TILLAMOOK, OR

CONSTRUCTION DOCUMENTS
 AUGUST 7, 2023
 REVISIONS
 ADD-1 09/19/2023

74-23121-00
**LEVEL 2 FLOOR
 PLAN - DISTRICT
 ATTORNEY'S
 OFFICE**

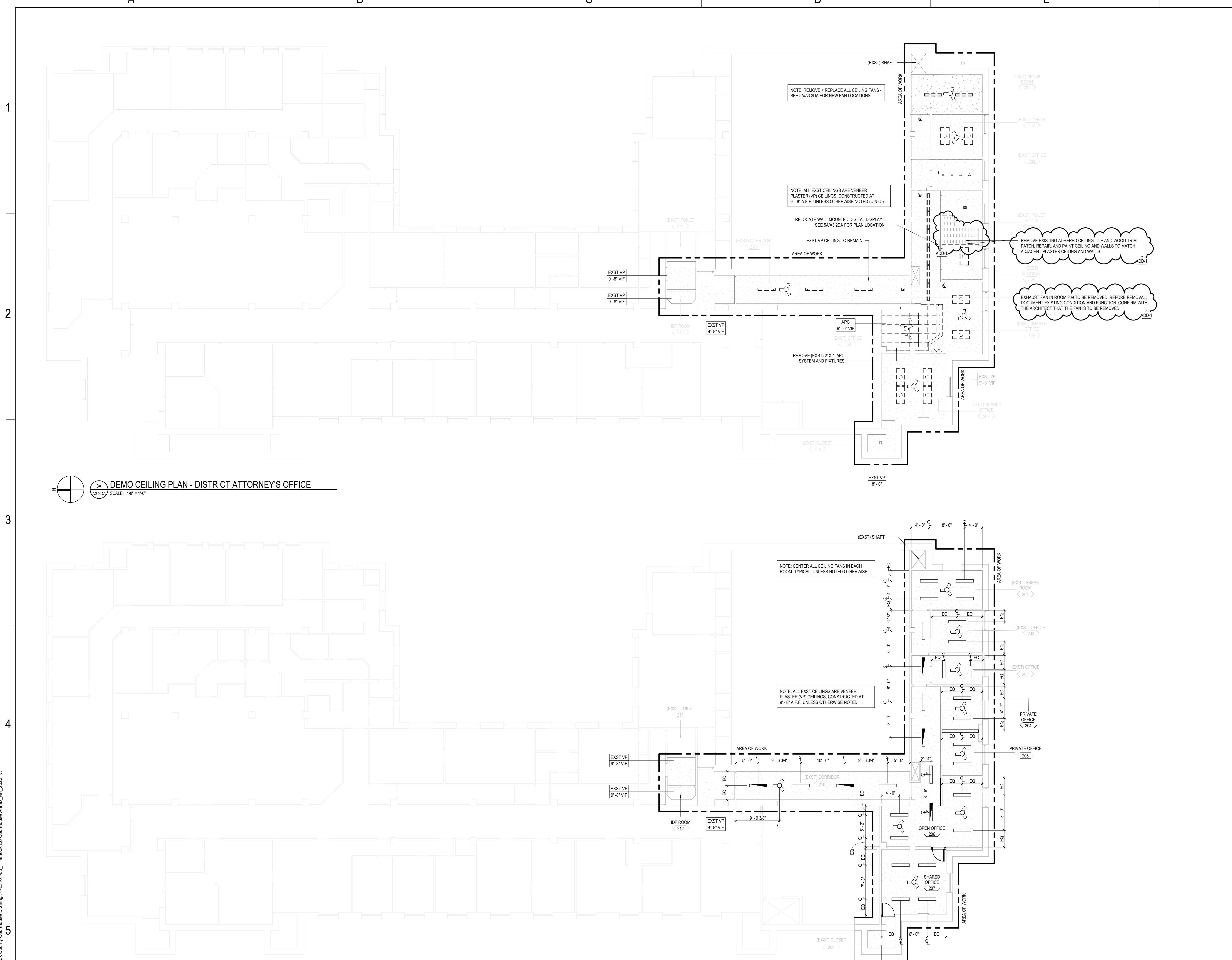
A1.2DA

3A DEMO PLAN - DISTRICT ATTORNEY'S OFFICE
 A1.2DA SCALE: 1/8" = 1'-0"

5A FLOOR PLAN - DISTRICT ATTORNEY'S OFFICE
 A1.2DA SCALE: 1/8" = 1'-0"

Autodesk Docs://74-23107-00 Tillamook County Courthouse Drafting/74-23107-00_Tillamook Co. Courthouse Annex_AR_2022.rvt
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55 of 61 - PREVAILING WAGE RATE CONTRACT FOR CONSTRUCTION (2/2023)
 TILLAMOOK COUNTY and COLUMBIA CASCADE CONSTRUCTION, INC. - DISTRICT ATTORNEY OFFICE REMODEL



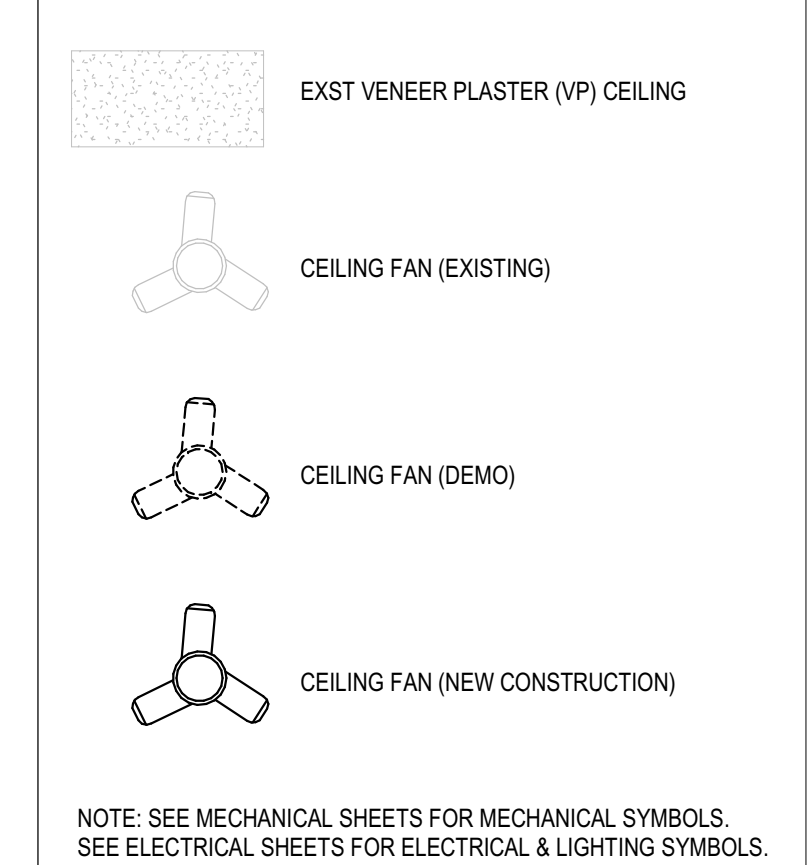
RCP GENERAL NOTES

- REFLECTED CEILING PLAN GENERAL NOTES APPLY TO ALL REFLECTED CEILING PLAN SHEETS.
- CEILING HEIGHTS ARE AS NOTED ON THE REFLECTED CEILING PLAN UNLESS NOTED OTHERWISE.
- ALL ELECTRICAL FIXTURES, SPEAKERS, SMOKE AND THERMAL DETECTORS, MECHANICAL GRILLES, SPRINKLER HEADS, ETC. SHALL BE CENTERED BETWEEN CEILING GRIDS UNLESS NOTED OTHERWISE. SPRINKLER HEADS SHALL BE WITHIN A 3" RADIUS CENTERED BETWEEN CEILING GRIDS.
- ALL DIMENSIONS ON REFLECTED CEILING PLANS ARE ACTUAL AND ARE TO THE FOLLOWING UNLESS NOTED OTHERWISE:
 - FACE OF FINISHED WALL
 - FACE OF FINISHED BULKHEADS
 - CENTERLINE OF COLUMNS
 - CENTERLINE OF TEES
- IN AREAS WITH EXPOSED STRUCTURE CEILINGS, COORDINATE EXACT LOCATIONS OF MECHANICAL GRILLES, DIFFUSERS, DUCTWORK, AND ELECTRICAL FIXTURES WITH EACH RESPECTIVE SUBCONTRACTOR.
- ALL WALLS EXTEND TO UNDERSIDE OF DECK EXCEPT THOSE SHOWN SHADED IN WHICH GYPSUM BOARD OR MASONRY EXTENDS MIN. 4" ABOVE FINISHED CEILING. ALL METAL STUDS EXTEND TO UNDERSIDE OF STRUCTURE.
- PAINT ALL EXISTING VENEER PLASTER (VP) CEILINGS WITH FIELD PAINT. MATCH FIELD PAINT INDICATED IN FINISH SCHEDULE. VERIFY WITH OWNER.

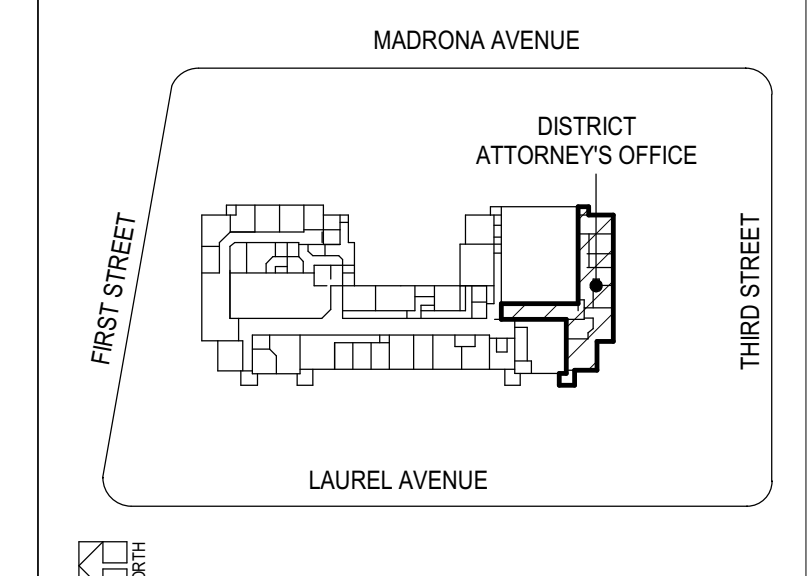
RCP PLAN NOTES

- CEILING SUBCONTRACTOR SHALL PROVIDE BLOCKING & TEES SURROUNDING MECHANICAL GRILLES AND DIFFUSERS, AND ELECTRICAL FIXTURES IN CEILING.
- REFER TO MECHANICAL PLANS FOR MECHANICAL EQUIPMENT AND SYMBOLS. REFER TO ELECTRICAL PLANS FOR ELECTRICAL, LIGHT, & EQUIPMENT SYMBOLS.

RCP LEGEND



KEY PLAN



TILLAMOOK COUNTY COURTHOUSE - DISTRICT ATTORNEY OFFICE REMODEL
 TILLAMOOK COUNTY CIRCUIT COURTHOUSE
 201 LAUREL AVE, TILLAMOOK, OR
 97141
 Attachment No. 1
 Title Sheet No. 1
 Date: 08/19/2023

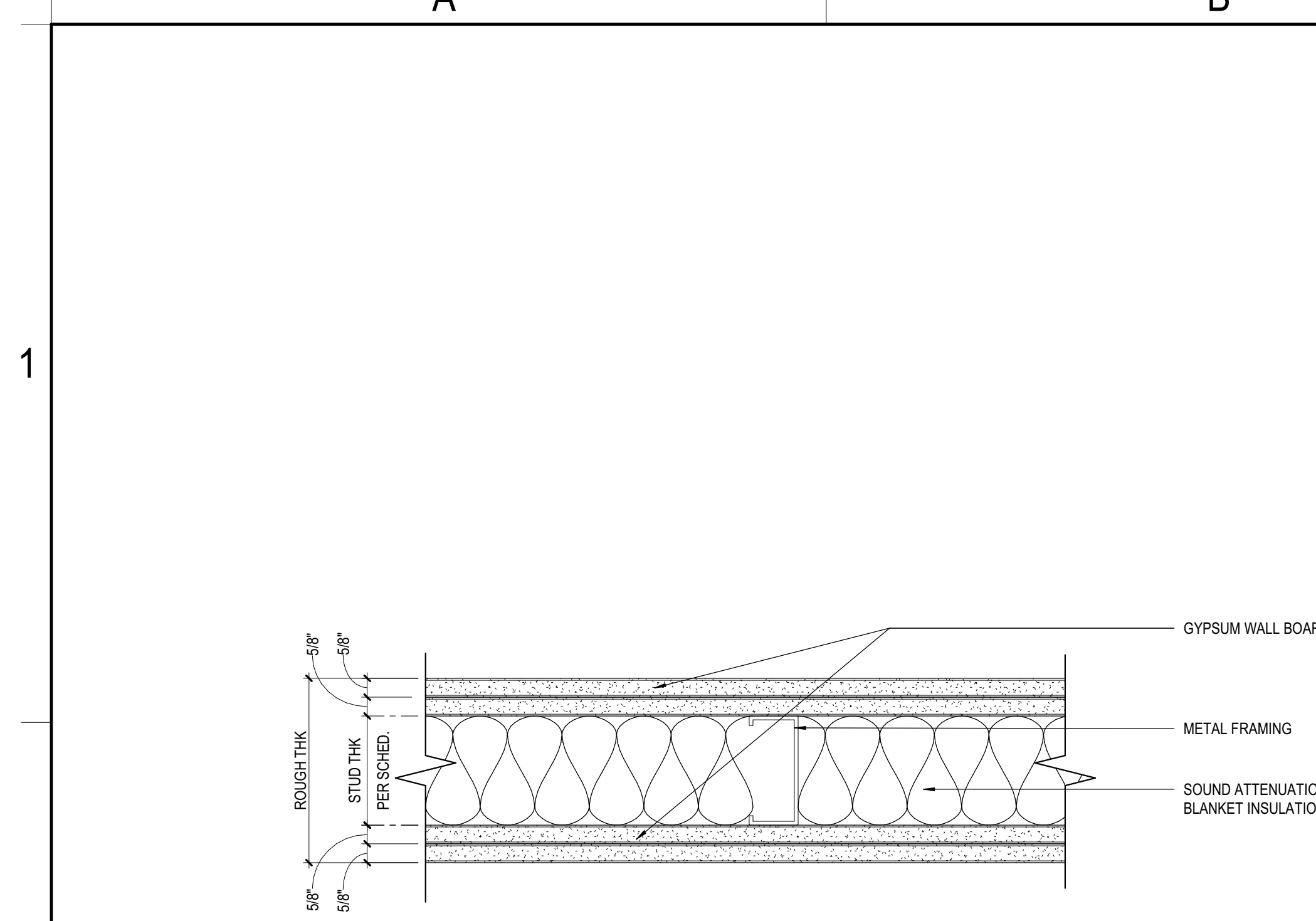
CONSTRUCTION DOCUMENTS
 AUGUST 7, 2023
 REVISIONS
 ADD-1 08/19/2023

74-23121-00
LEVEL 2 REFLECTED CEILING PLAN - DISTRICT ATTORNEY'S OFFICE
A3.2DA

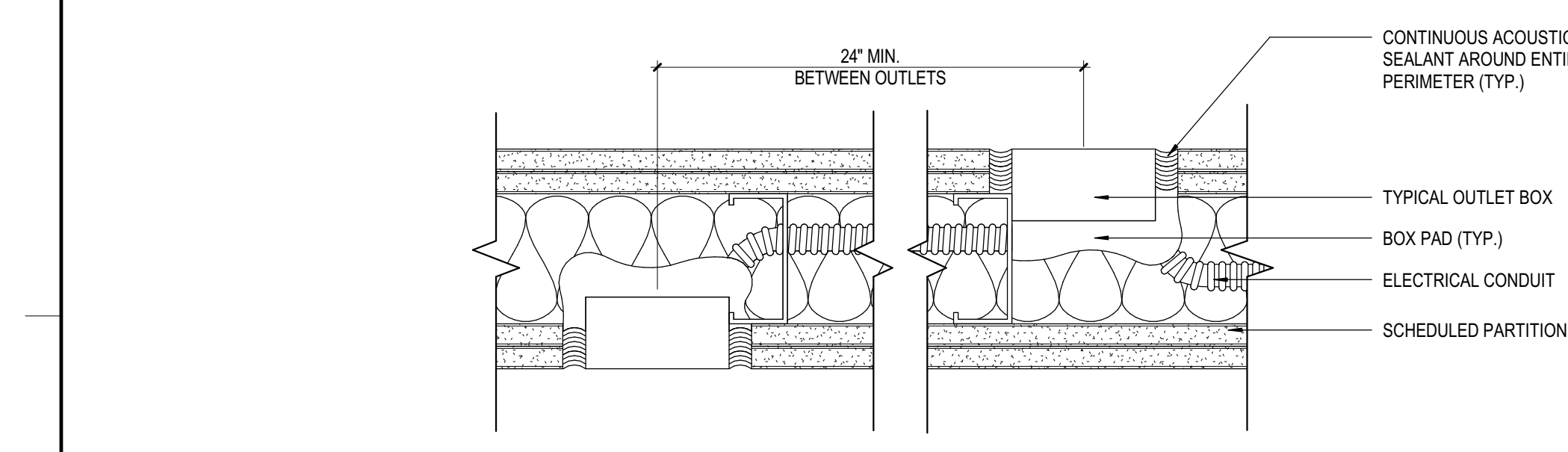
3A DEMO CEILING PLAN - DISTRICT ATTORNEY'S OFFICE
 A3.2DA SCALE: 1/8" = 1'-0"

5A REFLECTED CEILING PLAN - DISTRICT ATTORNEY'S OFFICE
 A3.2DA SCALE: 1/8" = 1'-0"

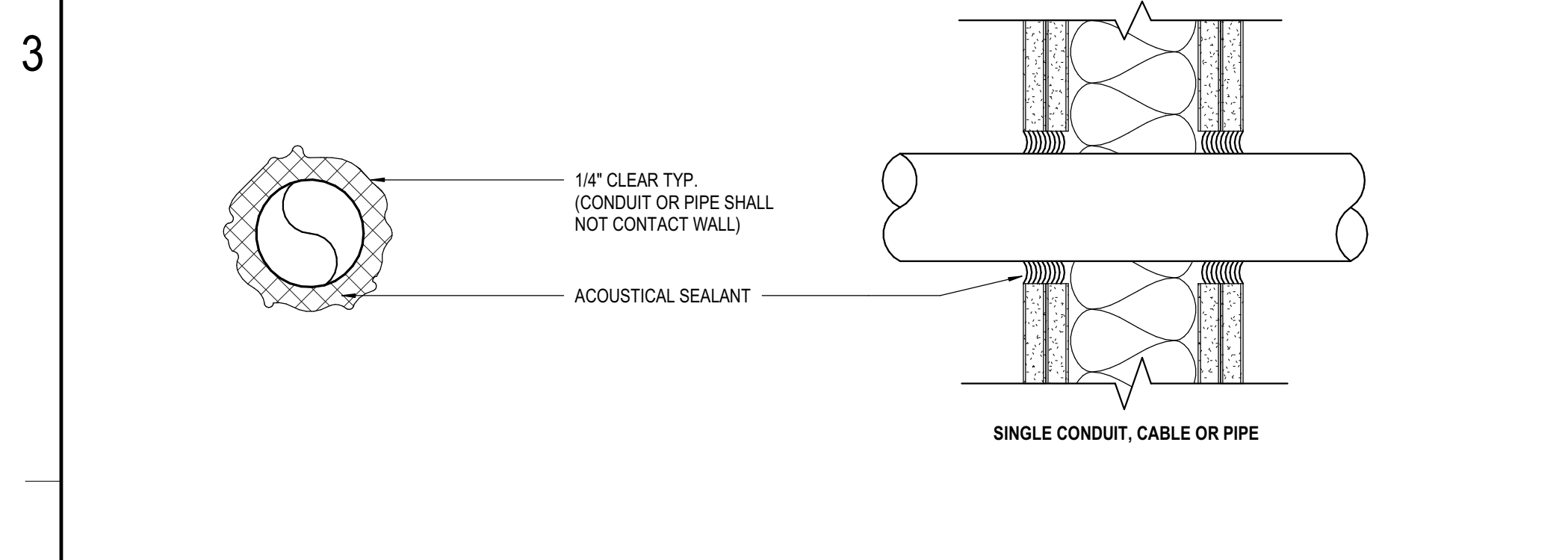
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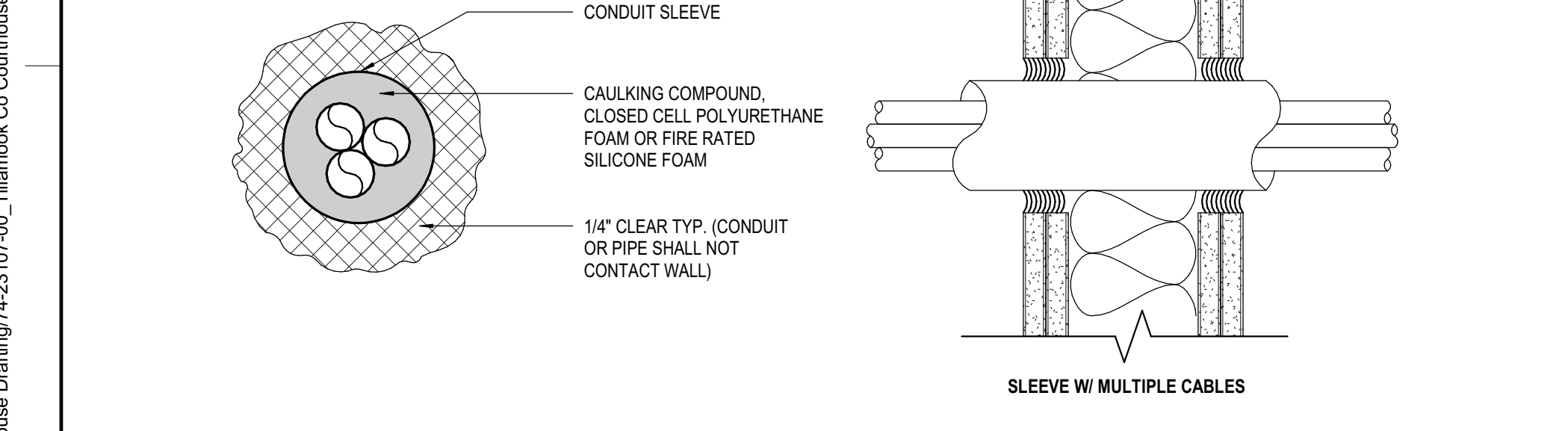
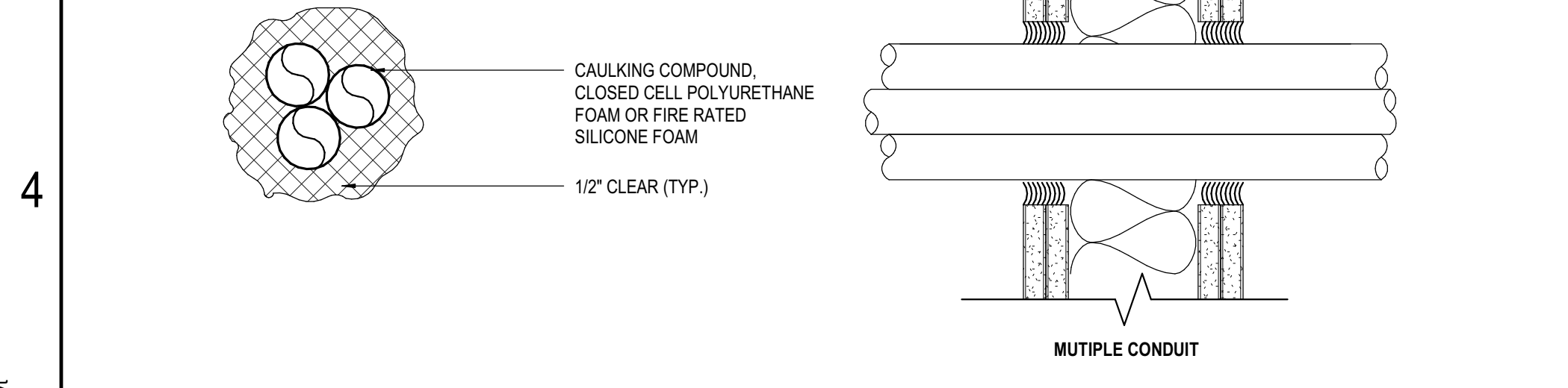
2A WALL TYPE S* *40
A11.1 SCALE: 3" = 1'-0"



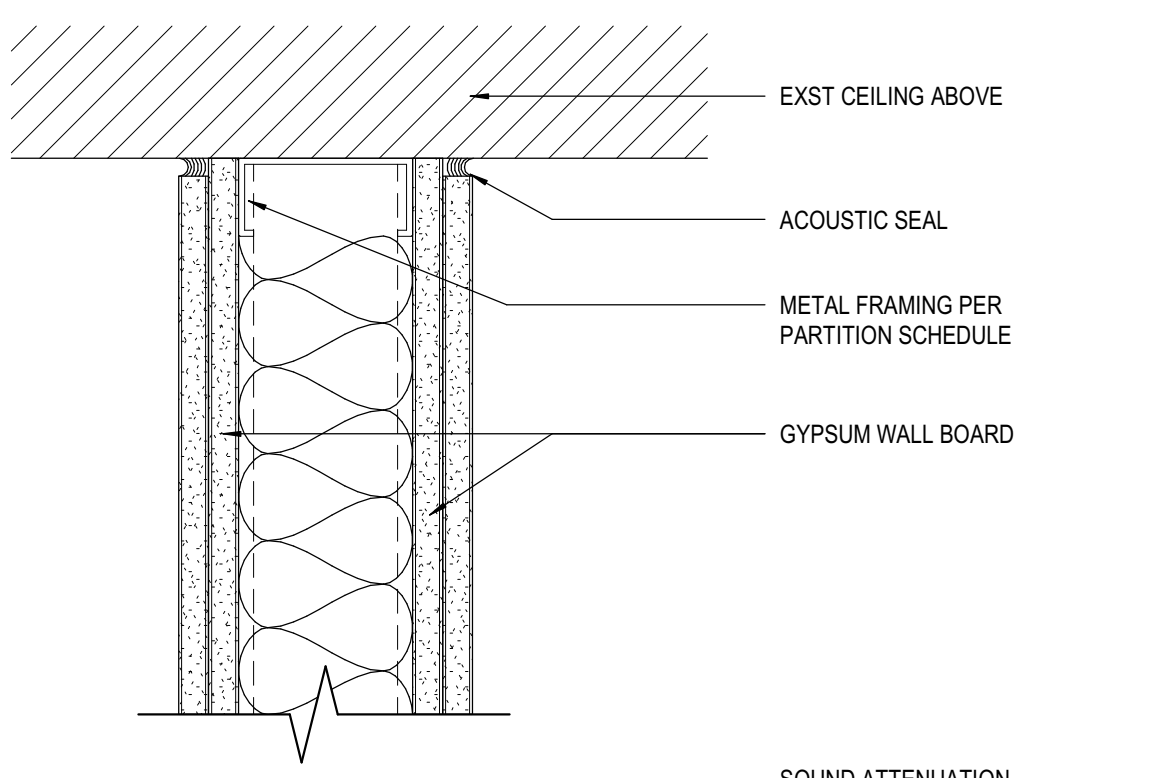
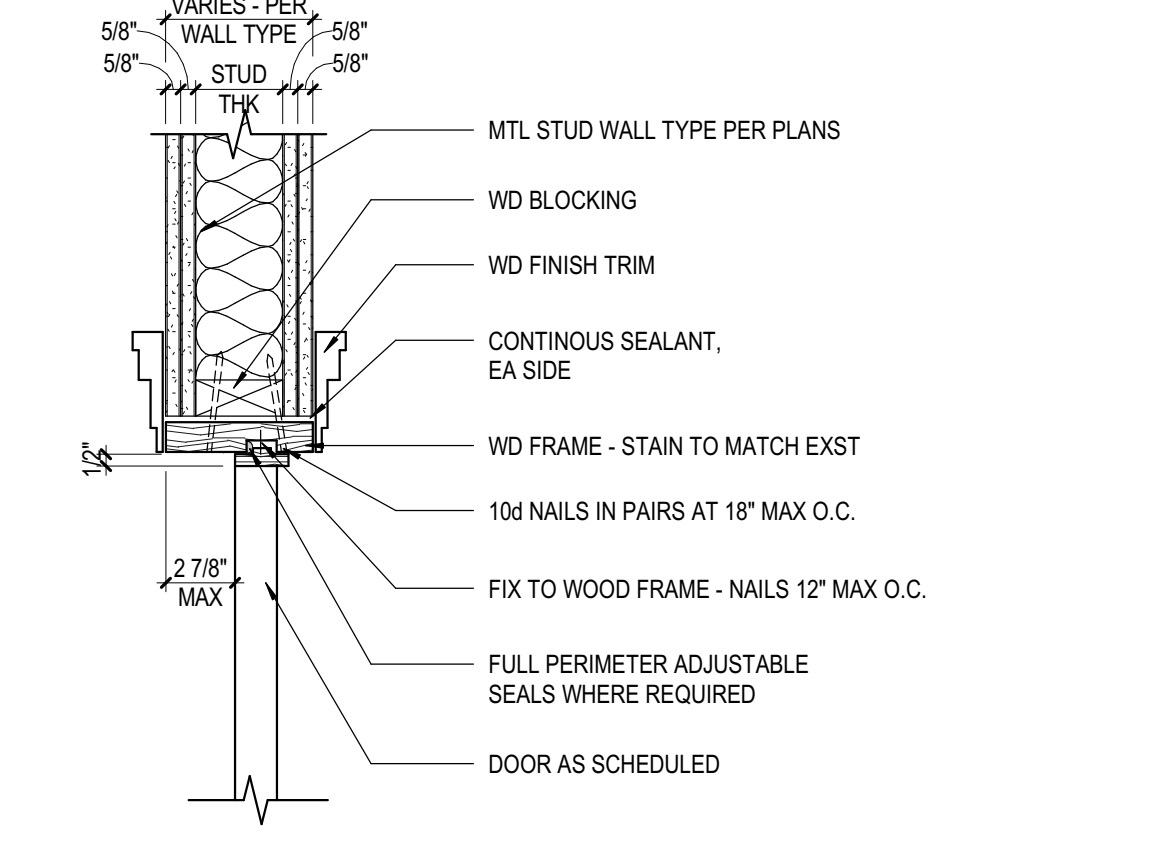
3A OUTLETS & PENETRATIONS THROUGH STUD WALL - STC 45
A11.1 SCALE: 3" = 1'-0"



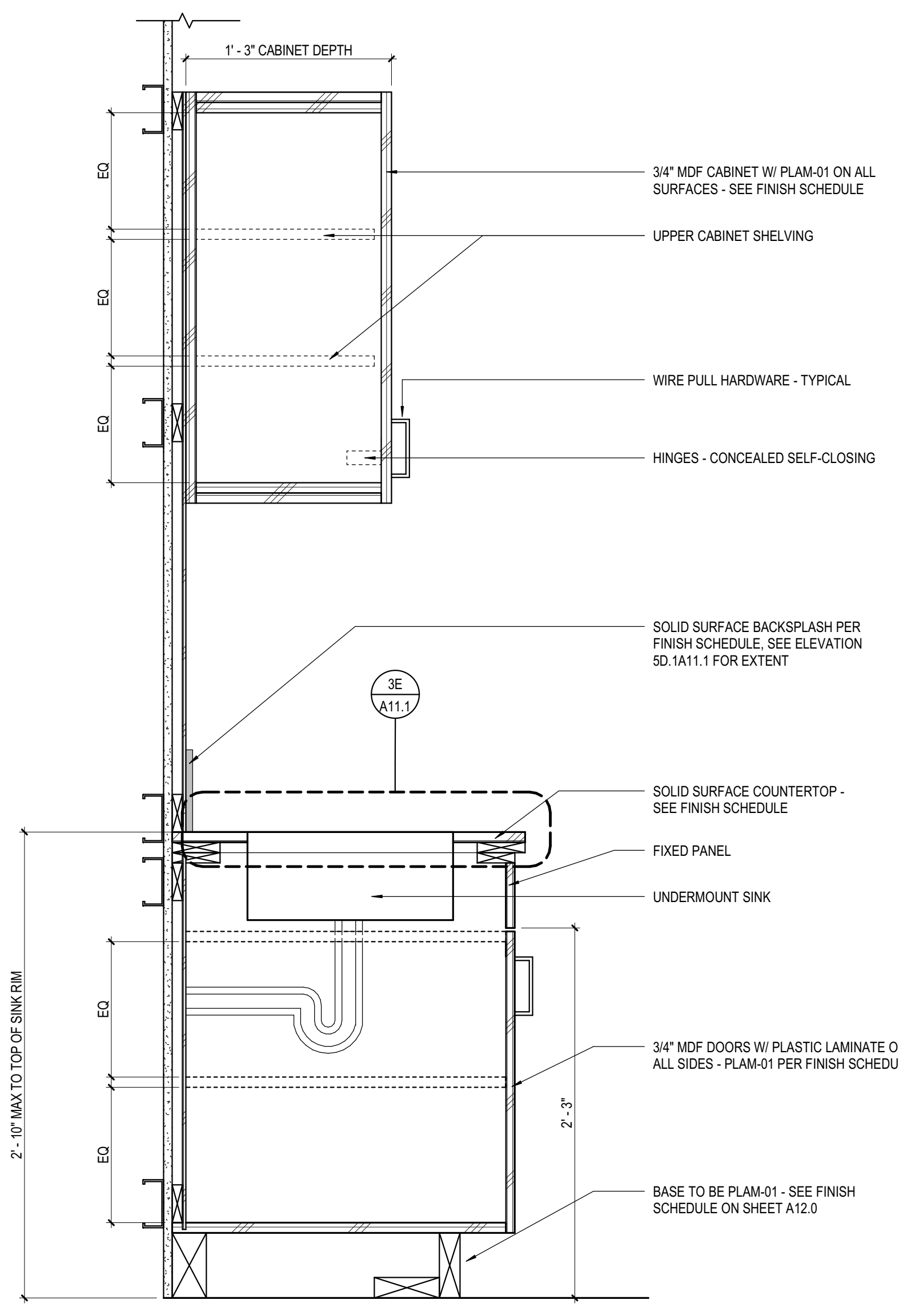
4B WD DOOR FRAME - HEAD/JAMB
A11.1 SCALE: 1 1/2" = 1'-0"



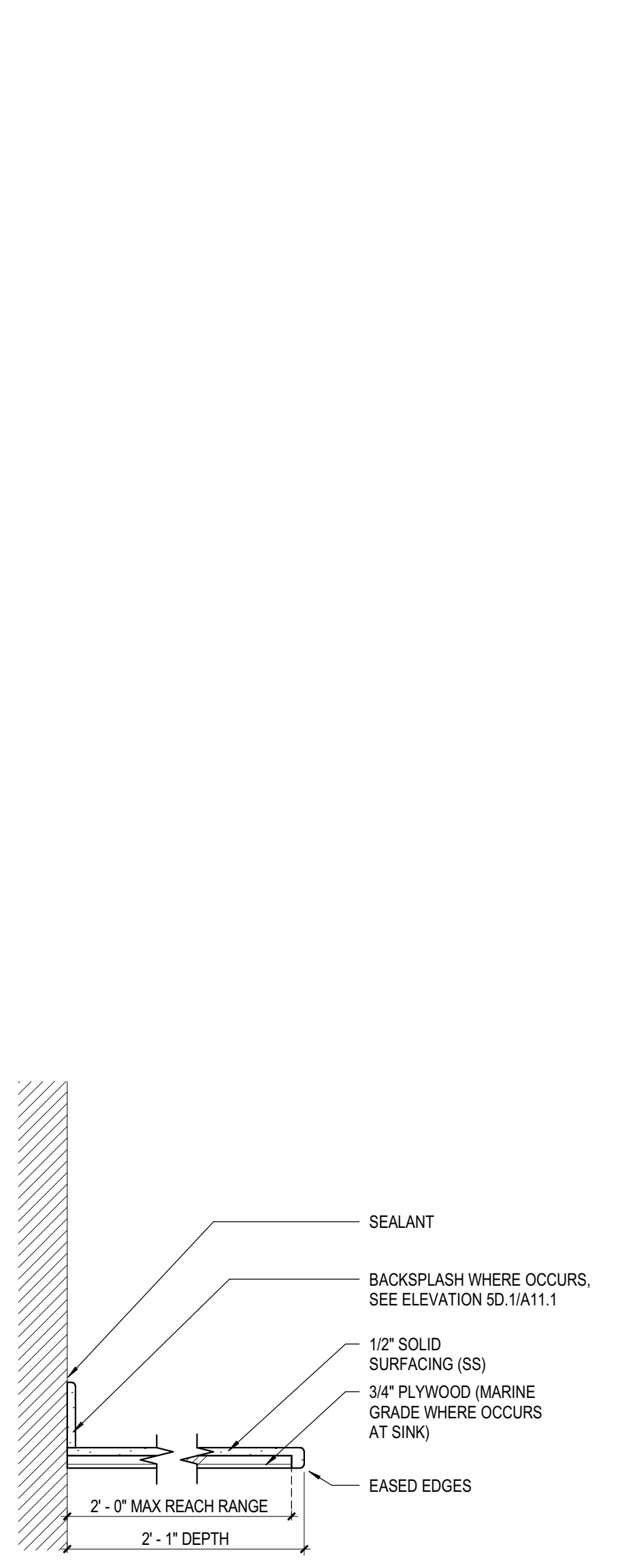
5A PENETRATIONS THROUGH STUD WALL - STC 45
A11.1 SCALE: 3" = 1'-0"



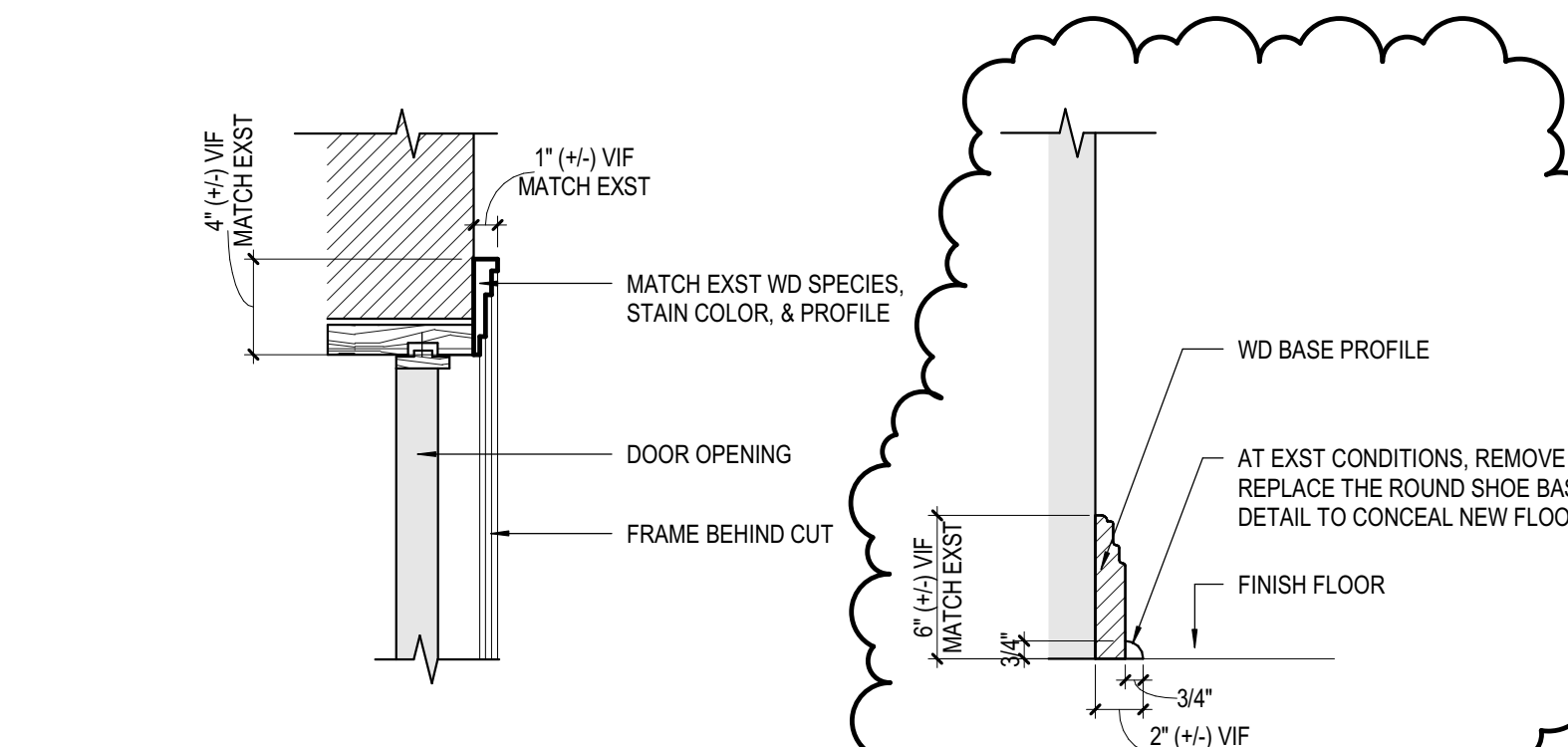
5B TYPICAL TOP/BOTTOM OF WALL
A11.1 SCALE: 3" = 1'-0"



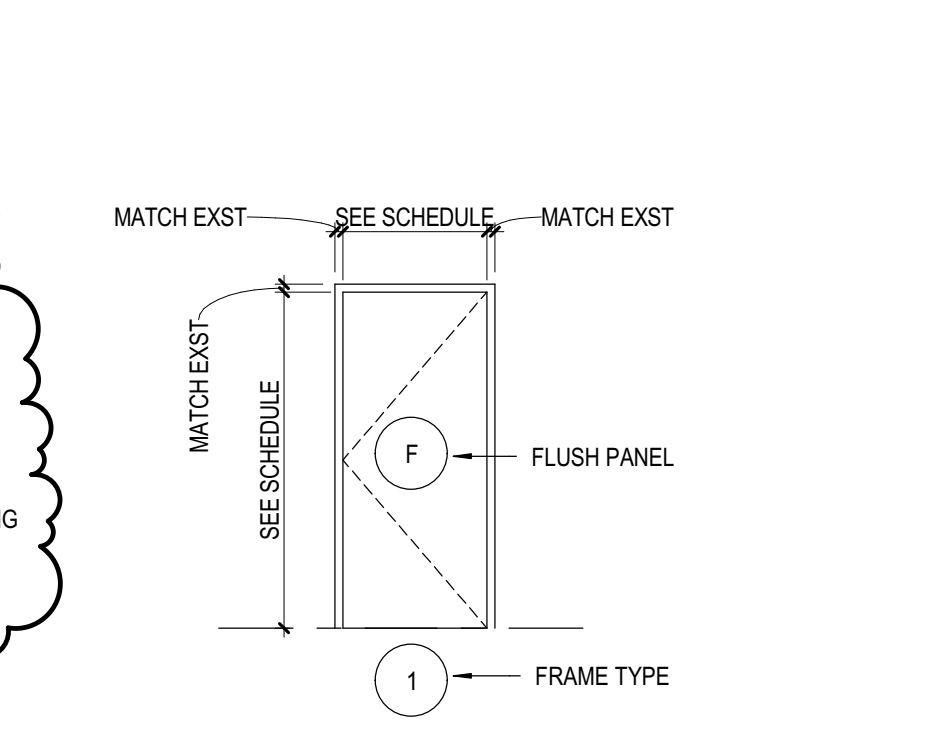
3D COFFEE BAR CABINETS
A11.1 SCALE: 1 1/2" = 1'-0"



3E SS - COUNTERTOP & BACKSPLASH
A11.1 SCALE: 1 1/2" = 1'-0"



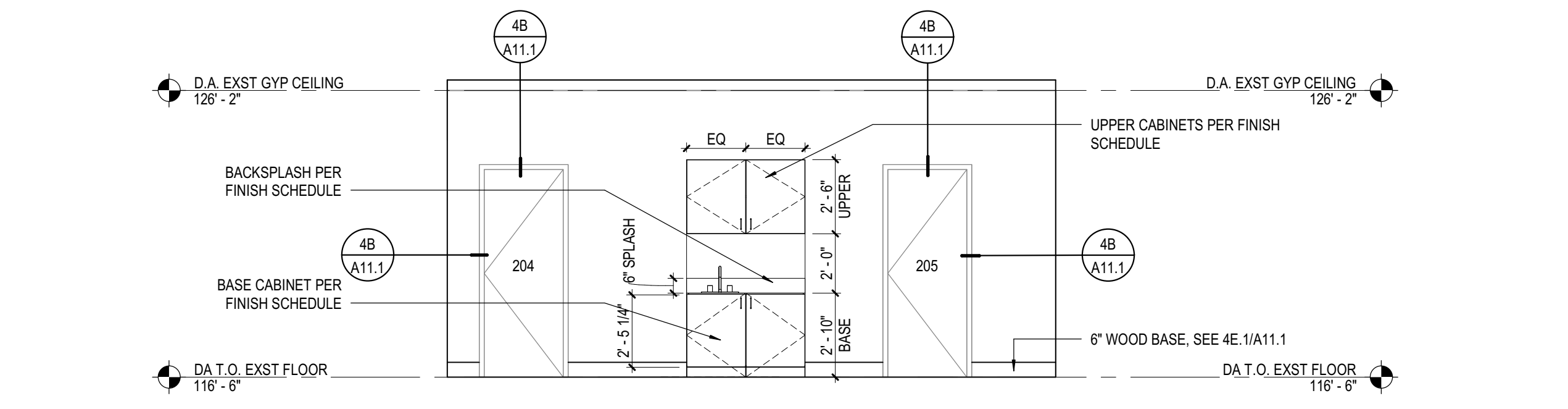
4B WD DOOR FRAME - HEAD/JAMB
A11.1 SCALE: 1 1/2" = 1'-0"



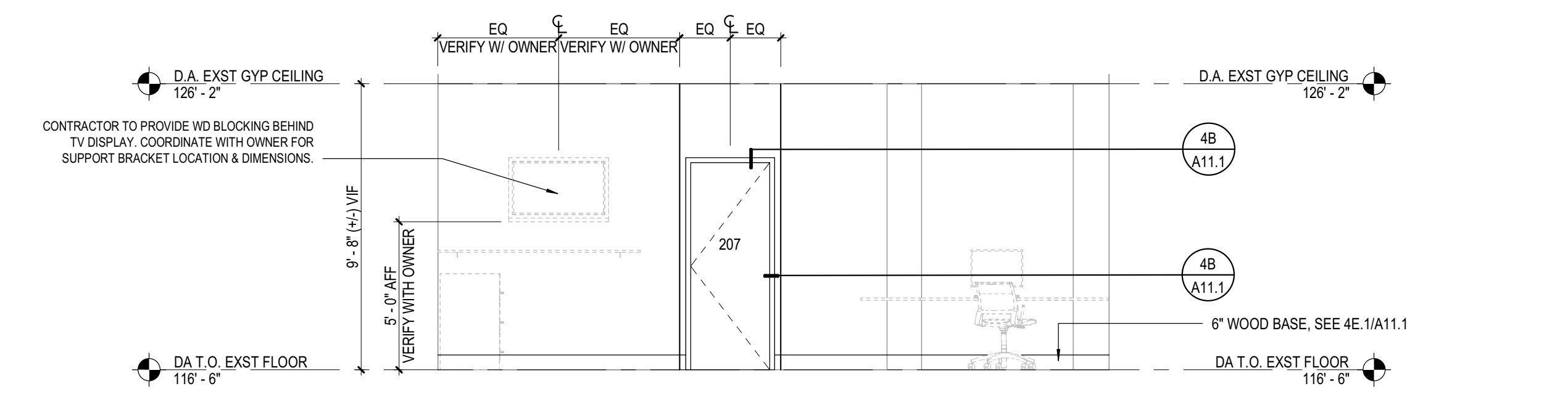
4E1 WD BASE - PROFILE
A11.1 SCALE: 1 1/2" = 1'-0"



4E2 DOOR PANEL & FRAME TYPES
A11.1 SCALE: 1/4" = 1'-0"



5D1 COFFEE BAR ELEVATION
A11.1 SCALE: 1/4" = 1'-0"



5D2 OPEN OFFICE - WEST ELEVATION
A11.1 SCALE: 1/4" = 1'-0"

GENERAL NOTES

- GENERAL NOTES APPLY TO ALL SHEETS.
- DIMENSIONS ARE ACTUAL AND ARE TO FACE OF STUDS, FACE OF CONCRETE WALLS, FACE OF CMU WALLS, FACE OF FRAMES, OR CENTERLINE OF COLUMNS, UNLESS NOTED OTHERWISE. DIMENSIONS LISTED AS V.I.F. ARE TAGGED FROM FACE OF EXISTING FINISHES, UNLESS NOTED OTHERWISE.
- THE OWNER SHALL FURNISH AND INSTALL THE FOLLOWING ITEMS REFER TO SPECIFICATIONS. FURNITURE IS NOT IN CONTRACT.
- INCLUDE ALL OWNER-FURNISHED AND INSTALLED ITEMS AND OWNER-FURNISHED AND CONTRACTOR-INSTALLED ITEMS IN THE CONSTRUCTION SCHEDULE, AND SHALL COORDINATE WITH THE OWNER TO ACCOMMODATE THESE ITEMS.
- COORDINATE ALL MECHANICAL CHASE SIZES WITH THE MECHANICAL CONTRACTOR.
- CONSTRUCTION DOCUMENTS ARE COMPLEMENTARY. SEE DRAWING FOR QUANTITIES AND LOCATION OF WORK. SEE SPECIFICATIONS FOR QUALITIES AND CONDITIONS OF WORK. WORK: ALL ASPECTS OF THE WORK AND ITEMS NOT SPECIFICALLY MENTIONED, BUT NECESSARY TO MAKE A COMPLETE WORKING INSTALLATION, SHALL BE INCLUDED AND INDICATED IN THE CONTRACTOR'S BID.
- GENERAL SHEET NOTES ONLY APPLY TO PARTICULAR DRAWING OR SERIES OF DRAWINGS.
- NO ASBESTOS OR PCB CONTAINING MATERIALS SHALL BE USED ON THIS PROJECT.
- DO NOT SCALE DRAWINGS. DIMENSIONS NOTED PREVAIL. NOTIFY ARCHITECT IN CASE OF DISCREPANCY.
- HORIZONTAL AND VERTICAL DIMENSIONS ARE MINIMUM DIMENSIONS. CLEARANCES ARE GIVEN TO FINISH SURFACES. GO TO VERIFY ALL CLEARANCES. NOTIFY ARCHITECT IN CASE OF DISCREPANCY.
- OWNER HAS TESTED WORK AREA FOR ASBESTOS. CONTRACTOR IS INFORMED THAT EXISTING FLOOR TILE CONTAINS ASBESTOS. NO OTHER ASBESTOS MATERIALS ARE ANTICIPATED TO BE ENCOUNTERED. DO NOT DISTURB FINAL ASBESTOS TILE IF EXIST. VINYL ASBESTOS TILE NEEDS TO BE MOVED. FOLLOW ALL REGULATORY REQUIREMENTS FOR REMOVAL AND DISPOSAL.

GENERAL ARCHITECTURAL NOTES

- PARTITION TYPES SHALL BE DESIGNATED ON FLOOR PLANS XXXX THUS: SEE SHEET A1.20A FOR PARTITION TYPES. ALL NEW PARTITIONS ARE TYPE SC 3.40 UNLESS NOTED OTHERWISE. HORIZONTAL WALLS EXTEND TO INTERSECTING EXISTING CELLS. REFER TO A11.1 FOR TYP. WALL HEAD DETAIL.
- PATCH ALL EXST WALLS AND CEILINGS (GYP. BOARD, PLASTER) AT ALL LOCATIONS IN PREPARATION FOR PAINTING. INCLUDE EXISTING HOLES AND DAMAGED AREAS. INCLUDE WALLS/CEILINGS MODIFIED DURING THE COURSE OF CONSTRUCTION WORK AND WALLS/CEILINGS WHERE ITEMS HAVE BEEN REMOVED. INTENT IS TO PREPARE ALL WALLS AND CEILINGS TO ACCEPTABLE SUBSTRATE FOR NEW PAINTING.

DOOR PANEL TYPE DESCRIPTIONS

- F FLUSH PANEL

DOOR/FRAME CONSTRUCTION

- WD SOLID CORE WOOD

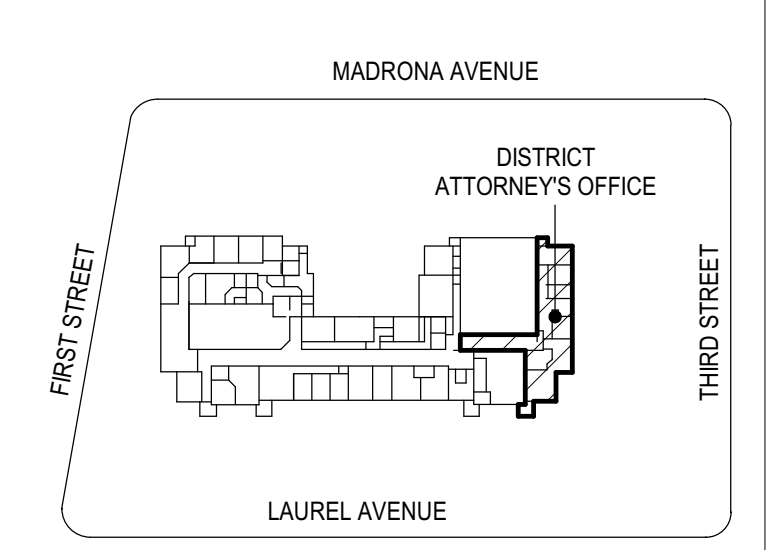
DOOR/FRAME/HARDWARE NOTES

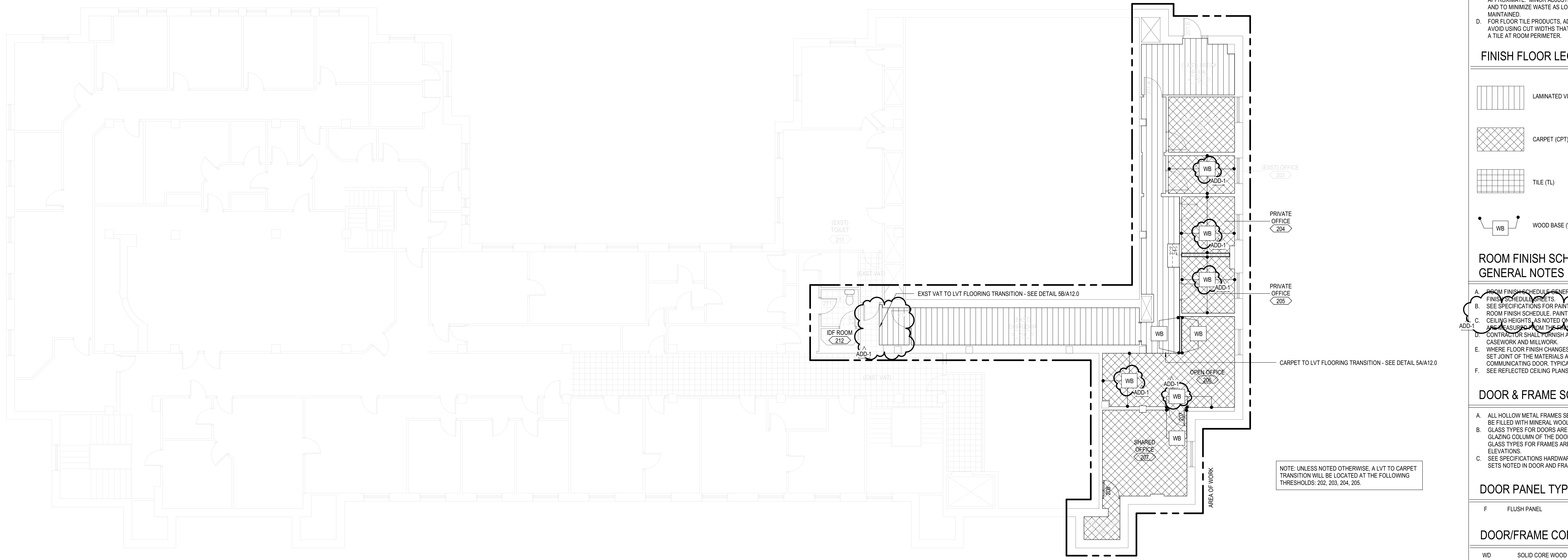
- DOOR AND FRAME ASSEMBLIES SHALL COMPLY WITH ALL SCHEDULED REQUIREMENTS, GENERAL NOTES & LEGENDS, DOOR AND FRAME DETAILS, AND PROJECT SPECIFICATIONS.
- CONTRACTOR TO COORDINATE DOOR HARDWARE HANDINGS & SIZES, AND INTEROPERABILITY OF COMPONENTS BASED ON SCHEDULED HARDWARE MANUFACTURERS DOCUMENTATION AND CORRESPONDING DETAILS. CONTRACTOR TO COORDINATE AND CONFIRM WITH OWNER.
- ALL RATED DOOR & FRAME ASSEMBLIES SHALL INCLUDE ALL HARDWARE REQUIRED FOR RATING, WHICH SHALL BE UL APPROVED AND LABELED.
- COORDINATE TENANT KEYWAYS WITH FACILITIES SUPERVISOR AND OWNER.
- NEW DOOR HARDWARE FINISH SHALL MATCH EXISTING HARDWARE FINISH UNLESS NOTED OTHERWISE. VERIFY WITH OWNER.

DOOR HARDWARE GROUP

HARDWARE FINISH TO MATCH EXISTING HARDWARE - VERIFY WITH OWNER. PROVIDE KEY TO MATCH OWNER'S KEY SYSTEM. VERIFY KEYING WITH OWNER.

KEY PLAN





FINISH FLOOR PLAN - DISTRICT ATTORNEY'S OFFICE
 SCALE: 1/8" = 1'-0"

S_-2_ NON-RATED STUD PARTITION

MARK	ROUGH THICKNESS	RATING	FIRE/SMOKE TESTED ASSEMBLIES	STC RATING	SOUND TESTED ASSEMBLIES	T.O. WALL DETAIL	B.O. WALL DETAIL	COMMENTS
SC 3	40	0'-4"	NR	N/A	45	N/A	5B/A11.1	
SC 4	40	0'-5"	NR	N/A	45	N/A	5B/A11.1	
SC 6	40	0'-7"	NR	N/A	45	N/A	5B/A11.1	

DOOR AND FRAME SCHEDULE

NUMBER	NO. OF PANELS	WIDTH	HEIGHT	THICKNESS	MATERIAL	GLAZING	TYPE	DEPTH	MATERIAL	TYPE	FIRE RATING	HARDWARE SET	HEAD	JAMB LEFT	JAMB RIGHT	SILL	COMMENTS
207	1	2'-8"	7'-0"	0'-1 3/4"	WD	N/A	F	0'-6"	HM	1	-	01	4B/A11.1	4B/A11.1	4B/A11.1	-	OFFICE FUNCTION
208	1	2'-8"	7'-0"	0'-1 3/4"	WD	N/A	F	0'-5 3/4"	HM	1	-	02	4B/A11.1	4B/A11.1	4B/A11.1	-	STORAGE ROOM FUNCTION

ROOM FINISH SCHEDULE

ROOM NUMBER	ROOM NAME	FLOOR FINISH	BASE FINISH	MATERIAL	NORTH	EAST	SOUTH	WEST	WINDOW TREATMENT	COMMENTS
201	(EXST) BREAK ROOM	LVT-01	EXISTING	GYP	P-02	P-01	P-01	P-02	PAINT TO MATCH EXST TRIMSILL	SEE FINISH SCHEDULE FOR PAINT TYPES
202	(EXST) OFFICE	CPT-01	EXISTING	GYP	P-01	P-01	P-01	P-01	PAINT TO MATCH EXST TRIMSILL	SEE FINISH SCHEDULE FOR PAINT TYPES
203	(EXST) OFFICE	CPT-01	WB-01	GYP	P-01	P-01	P-01	P-01	PAINT TO MATCH EXST TRIMSILL	SEE FINISH SCHEDULE FOR PAINT TYPES + FINISH FLOOR PLAN FOR WB-01 LOCATIONS
204	PRIVATE OFFICE	CPT-01	WB-01	GYP	P-01	P-01	P-01	P-01	PAINT TO MATCH EXST TRIMSILL	SEE FINISH SCHEDULE FOR PAINT TYPES + FINISH FLOOR PLAN FOR WB-01 LOCATIONS
205	PRIVATE OFFICE	CPT-01	WB-01	GYP	P-01	P-01	P-01	P-01	PAINT TO MATCH EXST TRIMSILL	SEE FINISH SCHEDULE FOR PAINT TYPES + FINISH FLOOR PLAN FOR WB-01 LOCATIONS
206	OPEN OFFICE	CPT-01	WB-01	GYP	P-01	P-01	P-01	P-01	PAINT TO MATCH EXST TRIMSILL	SEE FINISH SCHEDULE FOR PAINT TYPES + FINISH FLOOR PLAN FOR WB-01 LOCATIONS
207	SHARED OFFICE	CPT-01	WB-01	GYP	P-01	P-01	P-01	P-01	PAINT TO MATCH EXST TRIMSILL	SEE FINISH SCHEDULE FOR PAINT TYPES + FINISH FLOOR PLAN FOR WB-01 LOCATIONS
208	(EXST) CLOSET	CPT-01	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	N/A	EXISTING FINISHES TO REMAIN
210	CORRIDOR	LVT-01	EXISTING	GYP	P-01	P-01	P-01	P-01	N/A	SEE FINISH SCHEDULE FOR PAINT TYPES
210	(EXST) CORRIDOR	LVT-01	WB-01	GYP	P-01	P-01	P-01	P-01	N/A	SEE FINISH SCHEDULE FOR PAINT TYPES + FINISH FLOOR PLAN FOR WB-01 LOCATIONS
211	(EXST) TOILET	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	PAINT TO MATCH EXST TRIMSILL	EXISTING FINISHES TO REMAIN
212	IDF ROOM	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	N/A	EXISTING FINISHES TO REMAIN

FINISH SCHEDULE

TAG	DESCRIPTION	MANUFACTURER	PRODUCT	COLOR/FINISH	SIZE	COMMENTS
062000 - FINISH CARPENTRY	WB-01	WOOD	SUSTAINABLE NORTHWEST WOOD	FSC BICLEAF MAPLE/PACIFIC MAPLE - VERIFY WITH OWNER	PAINT TO MATCH WALL	MADE TO ORDER, MATCH EXST - SEE PROFILE 4E.1/A11.1
084116 PLASTIC-LAMINATE-CLAD ARCHITECTURAL CABINETS	PLAM-01	WILSONART	HIGH PERFORMANCE LAMINATE (HPL) WITH AECN TECHNOLOGY	ZANZIBAR 7567K-78 / #78 FINEGRAIN - PREMIUM	45"X96" SHEETS - CUT IN FIELD	SEE SD.1/A11.1 FOR PLAM EXTENTS
086116 - SOLID SURFACE FABRICATIONS	SSM-01	CORIAN	SOLID SURFACE	CORIAN SOLID SURFACE	WINDSWEEP PRIMA	25" X 48" X 1/2" CTOP / 6" X 48" X 1/2" SPLASH
086500 RESILIENT FLOORING	LVT-01	ARMSTRONG FLOORING	BIOME TELLUS LUXURY FLOORING - ST132	MIDSUMMER / LOW GLOSS (FACTORY FINISH - DIAMOND 10)	6" X 48" PLANKS	SEE FINISH FLOOR PLAN 3A/A12.0 FOR LVT LOCATION
086513 - RESILIENT ACCESSORIES	RS-01	SCHLUTER	RENO-RAMP-K - SKU: AERPK125865 (OR SIMILAR) - VERIFY WITH OWNER	ALUMINUM - SATIN ANODIZED FINISH	2 1/2" X 1 1/2" X VARIABLE LENGTHS	SEE FLOORING TRANSITION DETAIL 5B/A12.0
086800 CARPET	CPT-01	SHAW FLOORING	ESTHETIC (54918)	505 COMPOSITION	24" X 24"	SEE FINISH FLOOR PLAN 3A/A12.0 FOR CPT LOCATION
089123 INTERIOR PAINTING	P-01	BENJAMIN MOORE	ECCO SPEC (ZERO VOCs) - BENJAMIN MOORE CLASSICS COLLECTION	LILY OF THE VALLEY (005) - OC-94 / EGGSHELL FINISH (374) - VERIFY COLOR WITH OWNER		SEE ROOM FINISH SCHEDULE FOR PAINT WALL LOCATIONS
	P-02	BENJAMIN MOORE	ECCO SPEC (ZERO VOCs) - BENJAMIN MOORE HISTORICAL COLORS COLLECTION	HANCOCK GREEN (485) - HC-117 / EGGSHELL FINISH (374) - VERIFY COLOR WITH OWNER		SEE ROOM FINISH SCHEDULE FOR PAINT WALL LOCATIONS
SECTION 087100 - HARDWARE	G-01	GROMMET	ZG3-90 GROMMET SET	BLACK	4" DIAMETER (CUT OUT)	VERIFY GROMMETS WITH OWNER
	HW-01	ENGINEERED PRODUCTS CO.	WIRE PULL - MC404-6-SS	MC404-6-SS / STAINLESS STEEL	6" LENGTH X 5/16" DIAMETER X 1-13/32" PULL	VERIFY WIRE PULLS WITH OWNER

NOTE: UNLESS NOTED OTHERWISE, A LVT TO CARPET TRANSITION WILL BE LOCATED AT THE FOLLOWING THRESHOLDS: 202, 203, 204, 205.

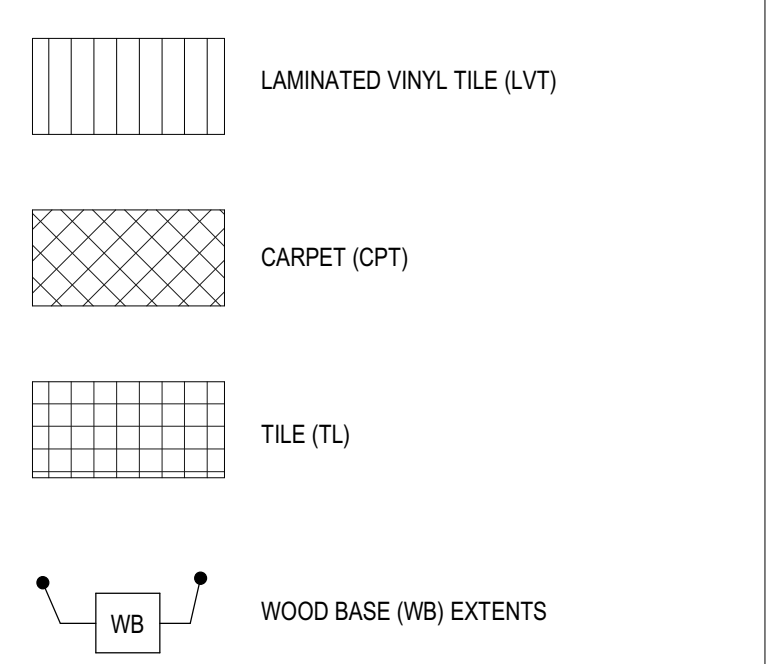
PARTITION TYPES DESCRIPTIONS

- MATERIAL DESCRIPTION**
 S = STEEL (METAL STUDS)
 W = WOOD STUDS
 H = SHAFT WALLS
 M = MASONRY
 C = CONCRETE
- RATING / HEIGHT**
 A = FULL HEIGHT / UNDERSIDE OF STRUCT (NOT RATED)
 B = 6" ABOVE CEILING (NOT RATED)
 C = UNDERSIDE OF CEILING (NOT RATED)
 D = PARTIAL HEIGHT (NOT RATED)
 X = VARIABLE HEIGHT (NOT RATED)
 S = SMOKE PARTITION (NOT RATED)
 0 = 0 HOUR RATED (CORRIDOR)
 5 = 0.5 HOUR RATED
 1 = 1 HOUR RATED
 2 = 2 HOUR RATED
 3 = 3 HOUR RATED
 4 = 4 HOUR RATED
- UNIT WIDTH / CONFIGURATION**
 F = FLIRING STRIPS / CHANNELS
 1 = 1 5/8" METAL
 2 = 2 1/2" METAL / 1 1/2" WOOD
 3 = 3 5/8" METAL
 4 = 4" METAL / 3 1/2" WOOD / 3 5/8" CMU
 6 = 6" METAL / 5 1/2" WOOD / 5 5/8" CMU / 8" CONC
 8 = 8" METAL / 7 1/4" WOOD / 7 5/8" CMU / 8" CONC
 10 = 10" CONC
 12 = 11 5/8" CMU / 12" CONC
 (NOT INCLUDING SHAFT LINER)
 0 = NO GWB
 1 = ONE LAYER, TAG SIDE
 2 = ONE LAYER, EACH SIDE
 3 = TWO LAYERS TAG SIDE, ONE LAYER OTHER
 4 = TWO LAYERS, EACH SIDE
 5 = TWO LAYERS TAG SIDE, NO GWB OTHER
 6 = THREE LAYERS, EACH SIDE
- UNIQUE CONDITION (SEE SCHEDULE)**
 0 = NO UNIQUE CONDITION
- GYP/SUB WALLBOARD INDICATOR**
 (NOT INCLUDING SHAFT LINER)
 0 = NO GWB
 1 = ONE LAYER, TAG SIDE
 2 = ONE LAYER, EACH SIDE
 3 = TWO LAYERS TAG SIDE, ONE LAYER OTHER
 4 = TWO LAYERS, EACH SIDE
 5 = TWO LAYERS TAG SIDE, NO GWB OTHER
 6 = THREE LAYERS, EACH SIDE
- UNIQUE CONDITION (SEE SCHEDULE)**
 0 = NO UNIQUE CONDITION

FINISH FLOOR PLAN GENERAL NOTES

- FINISH PLAN GENERAL NOTES APPLY TO ALL FINISH PLAN SHEETS.
- NOT ALL FLOOR AND WALL FINISHES ARE NOTED ON THE FINISH PLANS. SEE ROOM FINISH SCHEDULE FOR FLOOR AND WALL FINISHES NOT NOTED.
- FLOOR PATTERN DIMENSIONS AND LOCATIONS ARE APPROXIMATE. MINOR ADJUSTMENTS MAY BE MADE FOR LAYOUT AND TO MINIMIZE WASTE AS LONG AS THE DESIGN INTENT IS MAINTAINED.
- FOR FLOOR TILE PRODUCTS, ADJUST LAYOUT AS NECESSARY TO AVOID USING CUT WIDTHS THAT EQUAL LESS THAN ONE-HALF OF A TILE AT ROOM PERIMETER.

FINISH FLOOR LEGEND



ROOM FINISH SCHEDULE GENERAL NOTES

- ROOM FINISH SCHEDULE GENERAL NOTES APPLY TO ALL ROOM FINISH SCHEDULE SHEETS.
- SEE SPECIFICATIONS FOR PAINTING OF ITEMS NOT NOTED IN THE ROOM FINISH SCHEDULE. PAINT ALL WD BASES TO MATCH WALLS. CEILING HEIGHTS, AS NOTED ON THE REFLECTED CEILING PLANS, ARE TO BE ASSUMED FROM THE FINISH FLOOR OF THE ROOM.
- CONTRACTOR SHALL FINISH AND INSTALL VINYL BASE AROUND CASEWORK AND MILLWORK.
- WHERE FLOOR FINISH CHANGES FROM ONE ROOM TO ANOTHER, SET JOINT OF THE MATERIALS AT THE CENTER OF THE COMMUNICATING DOOR, TYPICAL UNLESS NOTED OTHERWISE.
- SEE REFLECTED CEILING PLANS FOR CEILING TYPES AND HEIGHT.

DOOR & FRAME SCHEDULE NOTES

- ALL HOLLOW METAL FRAMES SET IN METAL STUD WALLS SHALL BE FILLED WITH MINERAL WOOL BLANKET INSULATION.
- GLASS TYPES FOR DOORS ARE INDICATED IN THE DOOR GLAZING COLUMN OF THE DOOR AND FRAME SCHEDULE. GLASS TYPES FOR FRAMES ARE INDICATED ON THE FRAME ELEVATIONS.
- SEE SPECIFICATIONS HARDWARE SECTION FOR HARDWARE SETS NOTED IN DOOR AND FRAME SCHEDULE.

DOOR PANEL TYPE DESCRIPTIONS

F FLUSH PANEL

DOOR/FRAME CONSTRUCTION

WD SOLID CORE WOOD

DOOR/FRAME FINISH LEGEND

ST-EXST STAINED WOOD VENEER (MATCH EXST)

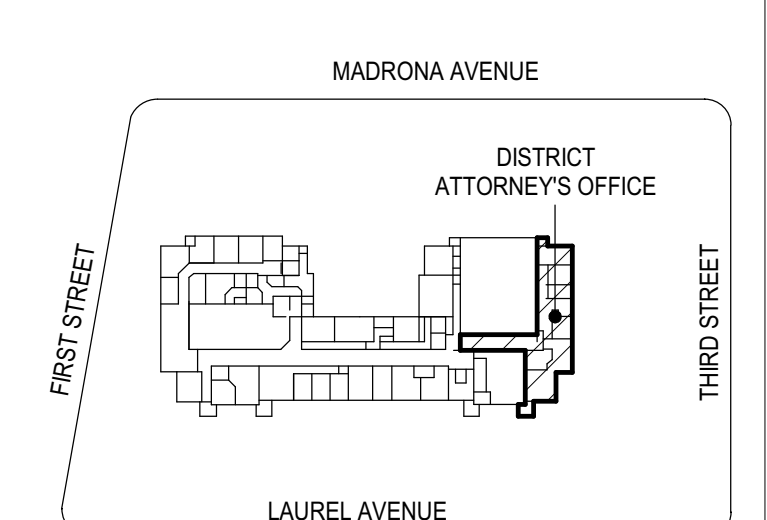
DOOR/FRAME/HARDWARE NOTES

- DOOR AND FRAME ASSEMBLIES SHALL COMPLY WITH ALL SCHEDULED REQUIREMENTS. GENERAL NOTES AND PROJECT SPECIFICATIONS.
- CONTRACTOR TO COORDINATE DOOR HARDWARE HANDING & SIZING, AND INTEROPERABILITY OF COMPONENTS BASED ON SCHEDULED HARDWARE MANUFACTURERS DOCUMENTATION AND CORRESPONDING DETAILS. CONTRACTOR TO COORDINATE AND CONFIRM WITH OWNER.
- ALL RATED DOOR & FRAME ASSEMBLIES SHALL INCLUDE ALL HARDWARE REQUIRED FOR RATING, WHICH SHALL BE UL APPROVED AND LABELED.
- COORDINATE TENANT KEYWAYS WITH FACILITIES SUPERVISOR AND OWNER.
- NEW DOOR HARDWARE FINISH SHALL MATCH EXISTING HARDWARE FINISH UNLESS NOTED OTHERWISE. VERIFY WITH OWNER.

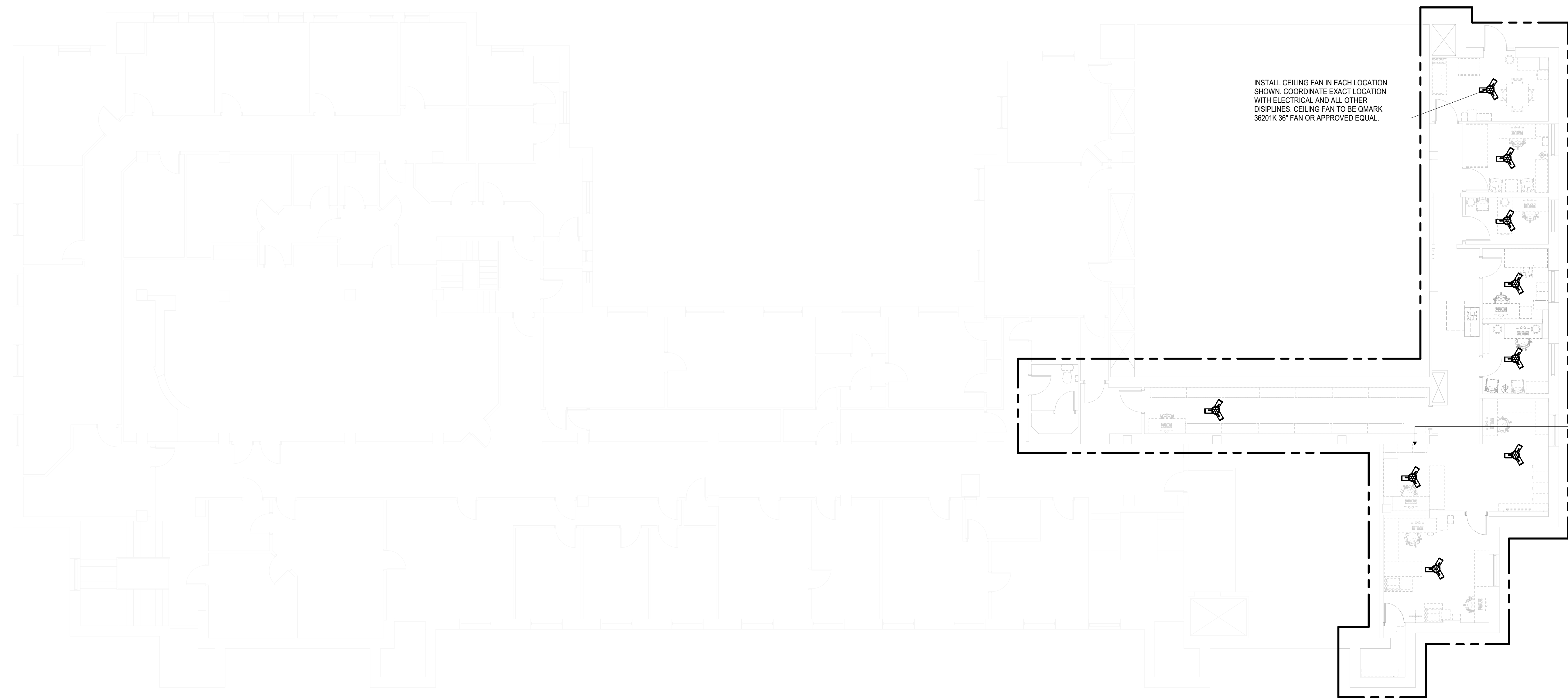
DOOR HARDWARE GROUP

HARDWARE FINISH TO MATCH EXISTING HARDWARE - VERIFY WITH OWNER. PROVIDE KEY TO MATCH OWNER'S KEY SYSTEM. VERIFY KEYING WITH OWNER.

KEY PLAN



74-23121-00
 SCHEDULES & FINISH FLOOR PLAN



GENERAL NOTES

A. CONTRACTOR TO ENSURE ALL SYSTEMS ARE COMPLETE AND OPERATIONAL.



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 TILLAMOOK COUNTY CIRCUIT COURTHOUSE
 201 LAUREL AVE, TILLAMOOK, OR

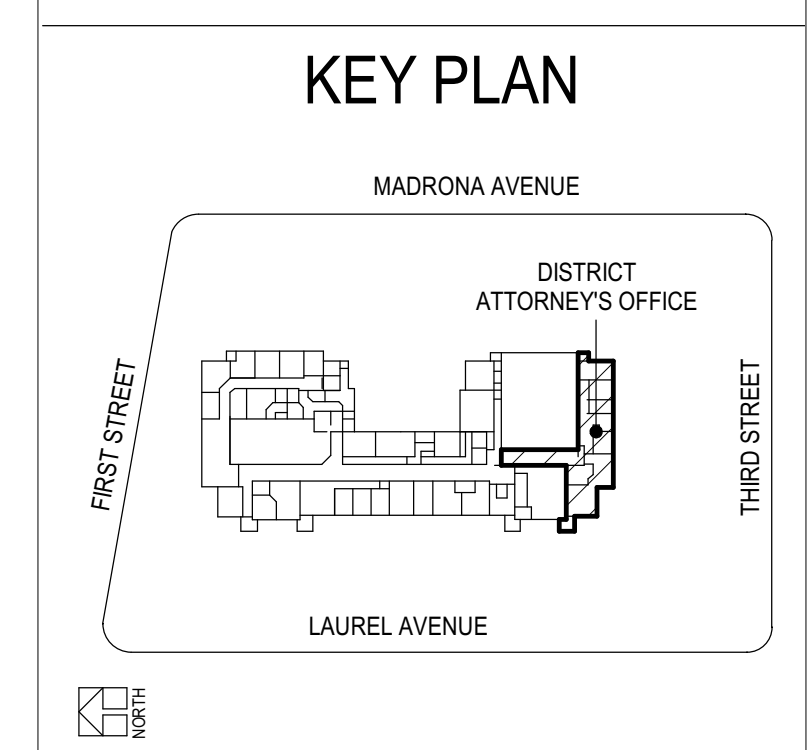
CONSTRUCTION DOCUMENTS
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74-23121-00
 LEVEL 02 - HVAC PLAN

M1.2

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HVAC PLAN - DISTRICT ATTORNEY'S OFFICE
 SCALE: 1/8" = 1'-0"



A

B

C

D

E

F

1

2

3

4

5

GENERAL NOTES

A. CONTRACTOR TO ENSURE ALL SYSTEMS ARE COMPLETE AND OPERATIONAL.



TILLAMOOK COUNTY COURTHOUSE - DISTRICT ATTORNEY OFFICE REMODEL

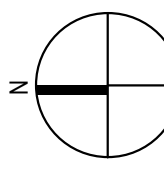
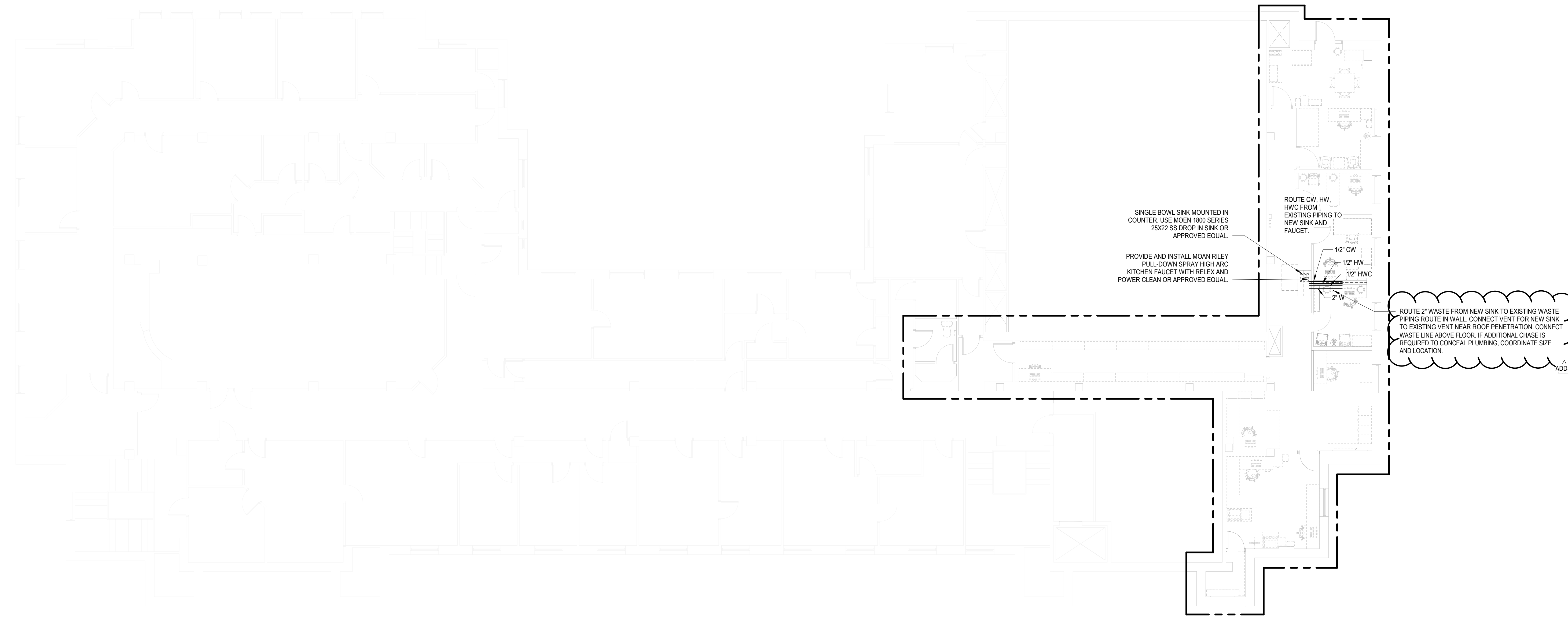
Attachment No. 1
Drawing No. 1
Date: 08/19/2023

TILLAMOOK COUNTY CIRCUIT COURTHOUSE
201 LAUREL AVE, TILLAMOOK, OR

CONSTRUCTION DOCUMENTS
AUGUST 7, 2023
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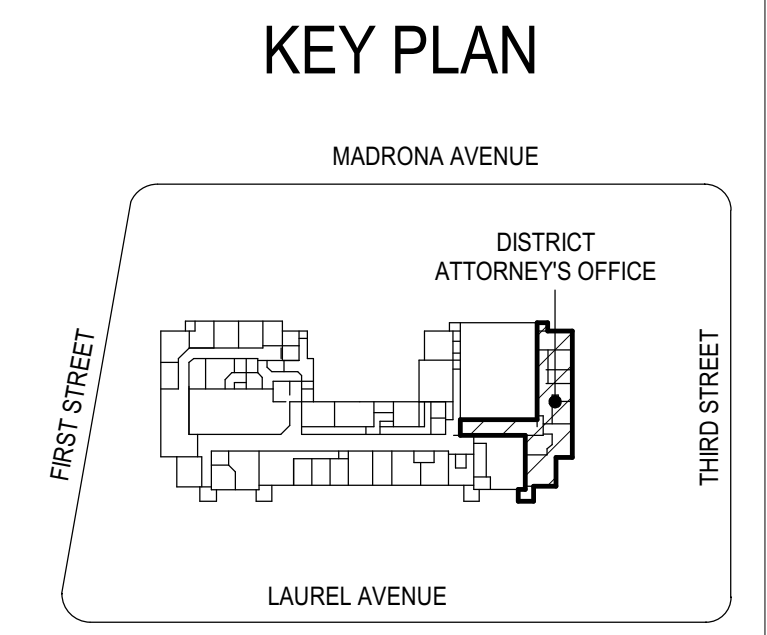
74-23121-00
LEVEL 02 - PLUMBING PLAN

P2.2



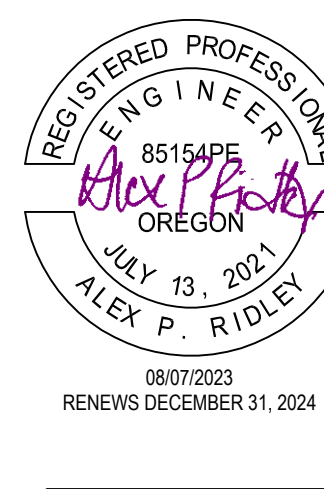
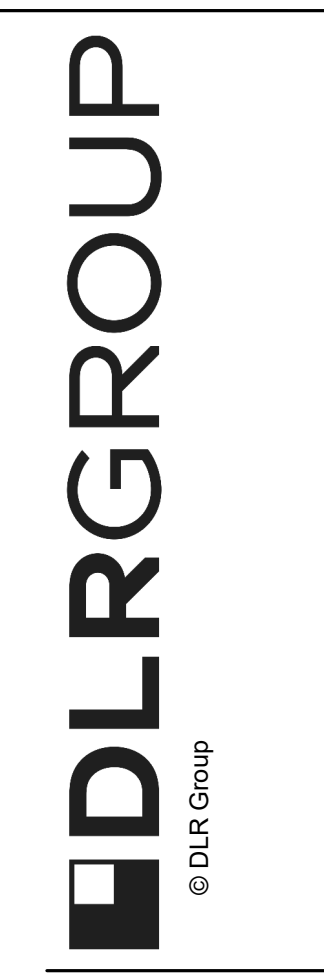
PLUMBING PLAN - DISTRICT ATTORNEY'S OFFICE

SCALE: 1/8" = 1'-0"



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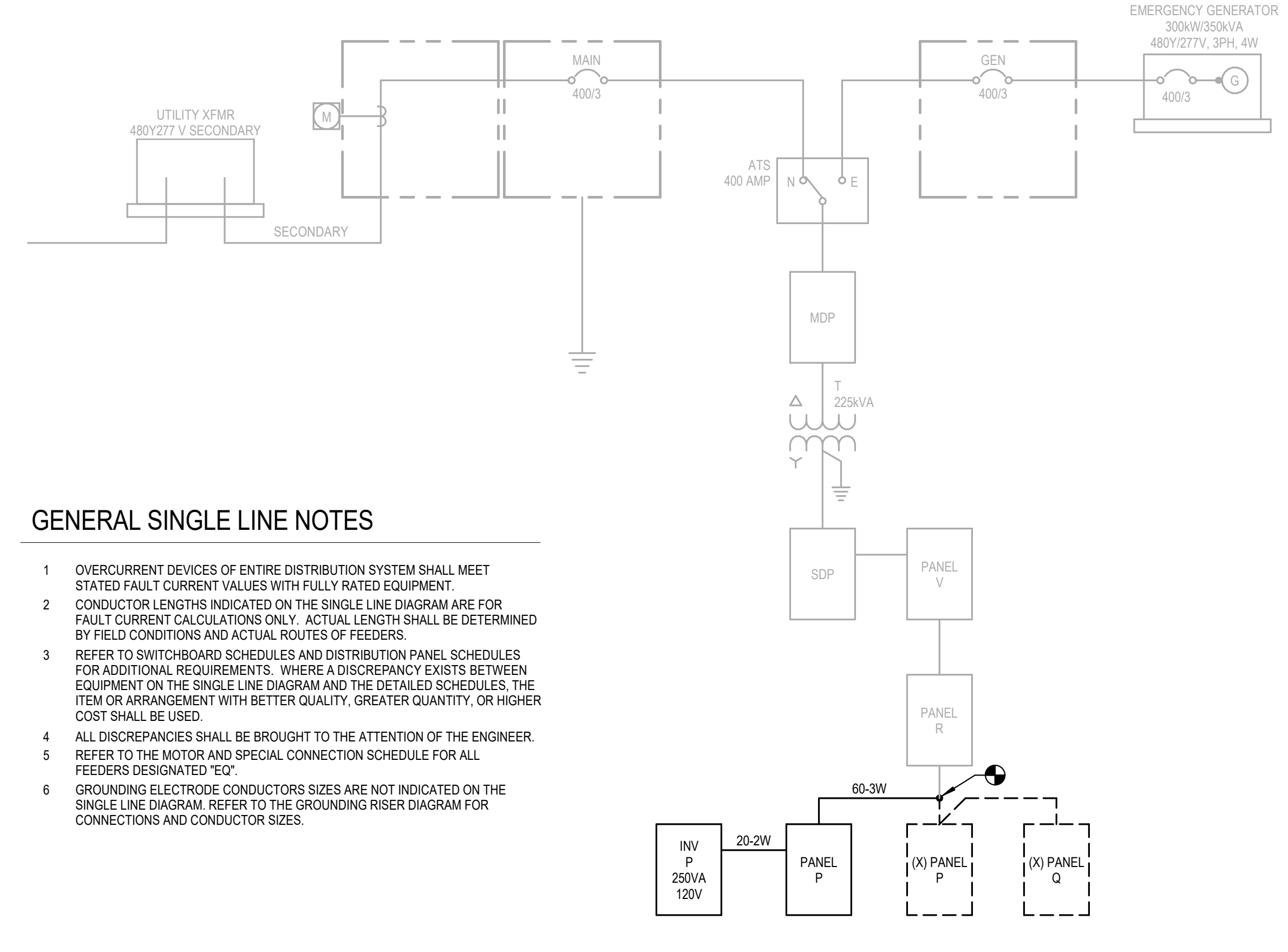
74-23107-00
ELECTRICAL DIAGRAMS & SCHEDULES

E5.1

FEEDER SCHEDULE - COPPER						
MARK (AMPS)	# SETS	Ø & N	GND	CONDUIT SIZE		
				-4W	-3W	-2W
15	1	12	12	3/4"	3/4"	3/4"
20	1	12	12	3/4"	3/4"	3/4"
25	1	10	10	3/4"	3/4"	3/4"
30	1	10	10	3/4"	3/4"	3/4"
35	1	8	10	3/4"	3/4"	3/4"
40	1	8	10	3/4"	3/4"	3/4"
45	1	6	10	1"	3/4"	3/4"
50	1	6	10	1"	3/4"	3/4"
60	1	4	10	1-1/4"	1"	3/4"
70	1	4	8	1-1/4"	1"	3/4"
80	1	3	8	1-1/4"	1-1/4"	1"
90	1	2	8	1-1/4"	1-1/4"	1"
100	1	1	8	1-1/2"	1-1/2"	1-1/4"
110	1	1	6	1-1/2"	1-1/2"	1-1/4"
125	1	1	6	1-1/2"	1-1/2"	1-1/4"
150	1	1/0	6	2"	1-1/2"	1-1/4"
175	1	2/0	6	2"	1-1/2"	1-1/4"
200	1	3/0	6	2"	2"	1-1/2"
225	1	4/0	4	2-1/2"	2"	1-1/2"
250	1	250	4	2-1/2"	2"	1-1/2"
300	1	350	4	3"	2-1/2"	2"
350	1	500	3	3-1/2"	3"	2-1/2"
400	1	600	3	3-1/2"	3"	2-1/2"
400	2	3/0	3	2"	2"	1-1/2"
450	2	4/0	2	2-1/2"	2"	1-1/2"
500	2	250	2	2-1/2"	2-1/2"	2"
600	2	350	1	3"	2-1/2"	2"
700	2	500	1/0	3-1/2"	3"	2-1/2"
800	2	600	1/0	3-1/2"	3"	2-1/2"
1000	3	400	2/0	3"	3"	2-1/2"
1200	3	600	3/0	3-1/2"	3-1/2"	3"
1600	4	600	4/0	3-1/2"	3-1/2"	3"
2000	5	600	250	4"	3-1/2"	3"
2500	6	600	350	4"	3-1/2"	3"
3000	8	500	400	3-1/2"	3"	2-1/2"
4000	10	600	500	4"	3-1/2"	3"

ABBREVIATIONS:
Ø PHASE
N NEUTRAL
GND EQUIPMENT GROUNDING CONDUCTOR
-4W FOUR WIRE + GROUND (ØØ N,GND)
-3W THREE WIRE + GROUND (ØØ GND or 2Ø N,GND)
-2W TWO WIRE + GROUND

NOTES:
1. CONDUCTOR AMPACITIES ARE BASED ON NEC TABLE 310.15(B)(16).
2. CONDUIT SIZES ARE BASED ON A MAXIMUM FILL RATIO OF 40%.
3. SCHEDULE SHALL BE USED FOR FEEDERS AND BRANCH CIRCUITS WHERE APPLICABLE.
4. ALL FEEDERS AND BRANCH CIRCUITS SHALL INCLUDE AN EQUIPMENT GROUNDING CONDUCTOR. SCHEDULE IS VALID FOR TYPE THHN, THWN-2, AND XHHW-2 CONDUCTORS. SEE SPECIFICATIONS FOR CONDUCTOR TYPES REQUIRED.
5. SCHEDULE IS VALID FOR TYPE EMT, IMC, FMC, LFMC, HDPE, AND RNC-40 RACEWAYS. SEE SPECIFICATIONS FOR RACEWAY APPLICATIONS.
6. OPTIONAL CONFIGURATIONS (1 OR 2 SETS) ARE GIVEN FOR SOME SIZES.
7. NOT ALL SIZES USED.



GENERAL SINGLE LINE NOTES

- OVERCURRENT DEVICES OF ENTIRE DISTRIBUTION SYSTEM SHALL MEET STATED FAULT CURRENT VALUES WITH FULLY RATED EQUIPMENT.
- CONDUCTOR LENGTHS INDICATED ON THE SINGLE LINE DIAGRAM ARE FOR FAULT CURRENT CALCULATIONS ONLY. ACTUAL LENGTH SHALL BE DETERMINED BY FIELD CONDITIONS AND ACTUAL ROUTES OF FEEDERS.
- REFER TO SWITCHBOARD SCHEDULES AND DISTRIBUTION PANEL SCHEDULES FOR ADDITIONAL REQUIREMENTS. WHERE A DISCREPANCY EXISTS BETWEEN EQUIPMENT ON THE SINGLE LINE DIAGRAM AND THE DETAILED SCHEDULES, THE ITEM OR ARRANGEMENT WITH BETTER QUALITY, GREATER QUANTITY, OR HIGHER COST SHALL BE USED.
- ALL DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
- REFER TO THE MOTOR AND SPECIAL CONNECTION SCHEDULE FOR ALL FEEDERS DESIGNATED "EQ".
- GROUNDING ELECTRODE CONDUCTOR SIZES ARE NOT INDICATED ON THE SINGLE LINE DIAGRAM. REFER TO THE GROUNDING RISER DIAGRAM FOR CONNECTIONS AND CONDUCTOR SIZES.

1 PARTIAL ONE-LINE DIAGRAM
E5.1 NO SCALE

PANEL: P													
LOCATION: BUS RATING: 100 A MAIN BREAKER: MLO						VOLTS: 120/240 PHASES: 1 WIRES: 3 SCRR: 10KA			MOUNTING: SURFACE FED FROM: E1R INTEGRAL SPD: TYPE 2 LUG ACCESSORIES: SEE ONE-LINE				
CKT	CIRCUIT DESCRIPTION	BKR TRIP	P	BKR TYPE	LOAD TYPE	PHASE A (VA)	PHASE B (VA)	LOAD TYPE	BKR TYPE	P	BKR TRIP	CIRCUIT DESCRIPTION	CKT
1	BREAKRM 201 RECEP	20	1	R		720	900	M		1	20	CEILING FANS	2
3	BREAKRM 201 FRIDGE	20	1	R				L		1	20	EM LGT VIA INV-P AND NORM LGT	4
5	BREAKRM 201 MW	20	1	R		1,200	0			1	20	SPARE	6
7	OFFICE 202 RECEP	20	1	R			720	0		1	20	SPARE	8
9	OFFICE 203 RECEP	20	1	R		720	0			1	20	SPARE	10
11	OFFICE 204 RECEP	20	1	R			900	0		1	20	SPARE	12
13	OFFICE 205 RECEP	20	1	R		720	0			1	20	SPARE	14
15	OFFICE 206 RECEP	20	1	R			1,080	0		1	20	SPARE	16
17	OFFICE 206 & 207 RECEP	20	1	R		900	0			1	20	SPARE	18
19	OFFICE 206 & 207 RECEP	20	1	R			900	0		1	20	SPARE	20
21	OFFICE 206 TV	20	1	R		180	0			1	20	SPARE	22
23	OFFICE BAR RECEP	20	1	R			360	0		2	20	SPARE	24
25	ENTRY WORKSTATION	20	1	R		360	0			2	20	SPARE	26
27	IDF RECEP	20	1	R			360	0		2	15	SPD	28
29	SPARE	20	1			0	0						30
TOTAL LOAD:						5700 VA	6285 VA						
TOTAL AMPS:						47.5 A	52.4 A						
LOAD TYPE	LOAD DESCRIPTION	CONNECTED LOAD (VA)	DEMAN D...	ESTIMATED DEMAND (VA)	DEMAND FACTOR NOTES			BKR TYPE	PANEL TOTALS				
L	LIGHTING	765 VA	125.00%	956 VA	CONTINUOUS LOAD @ 125%			G = GFCI (5mA)					
R	RECEPTACLES	10320 VA	98.45%	10160 VA	FIRST 10KA @ 100%, REMAINDER @ 50%			GP = GFP (30mA)	CONNECTED LOAD: 12 kVA				
K	KITCHEN	0 VA	0.00%	0 VA	NON-DWELLING KITCHEN LOADS, NEC ART. 220			ST = SHUNT TRIP	ESTIMATED DEMAND: 12 kVA				
M	MOTOR	900 VA	102.78%	925 VA	LARGEST MOTOR, NEC ART. 430			LO = LOCK OUT	CONNECTED CURRENT: 49.9 A				
C	COOLING	0 VA	0.00%	0 VA					EMD CURRENT: 50.2 A				
H	HEATING	0 VA	0.00%	0 VA									
O	OTHER	0 VA	0.00%	0 VA									
	SPARE	0 VA	0.00%	0 VA									

NOTES:

LIGHTING FIXTURE SCHEDULE

GENERAL NOTES:
A. COORDINATE INSTALLATION TO MEET FIELD CONDITIONS AND PROVIDE ALL NECESSARY ACCESSORIES AND/OR MOUNTING HARDWARE PRIOR TO ORDERING.
B. LUMINAIRE CATALOG NUMBERS ARE PROVIDED FOR CONTRACTOR CONVENIENCE ONLY AND ARE SUBJECT TO CHANGE. CONTRACTOR TO GENERATE EXACT, PROJECT SPECIFIC CATALOG NUMBERS AT TIME OF ORDER. DEFER TO PERFORMANCE REQUIREMENTS LISTED BELOW IN EVENT OF CONFLICT WITH CATALOG NUMBER.

TYPE	CONSTRUCTION			LIGHT SOURCE				ELECTRICAL				PRODUCT				NOTE		
	DESCRIPTION	LENS/OVER	MOUNTING	LAMP	LUMENS DOWN	LUMENS UP	CCT	CRI	PROJECTED LIFE	BALLAST/DRIVER	VOLT	WATTS (W)	WATTS PER FOOT (W/LF)	EMERGENCY COMPONENT	MFR		MODEL	CATALOG NUMBER
RL1	NOMINAL 8' X 4' CEILING SURFACE MOUNT LED STRIPLIGHT	FLUSH SATIN LENS	CEILING SURFACE	INTEGRAL LED	3000 lm	0 lm	3500K	85	MIN 50,000 HRS	INTEGRAL DRIVER, 1-10V DIMMING TO 15%	120 V	25 W	6 W	N/A	LITHONIA	STL4	STL4 30L LP835	COOPER, SIGNIFY, HUBBELL
X1	THERMOPLASTIC LED EXIT SIGN LUMINAIRE, CONFIGURATION AS PER PLANS	N/A	WALL SURFACE AT 7'-6" AFF	INTEGRAL LED	0 lm	0 lm	N/A	0	MIN 50,000 HRS	INTEGRAL DRIVER, NON-DIMMING	120 V	5 W		N/A	LITHONIA	LQM	LQM S W 3 G MVOLT	SURE-LITES, CHLORIDE

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