

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 24<sup>th</sup> day of October 2023.

  
Contract Officer

Dated this \_\_\_\_ day of \_\_\_\_\_, 2023.

CONTRACTOR: COLUMBIA-CASCADE CONSTRUCTION, INC.

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

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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: ~~10:00 a.m.~~ <sup>2</sup> ~~12:00 p.m.~~ <sup>P</sup> on Monday, September 25, 2023  
 Bid Form Part I due at bid closing  
 Bid Form Part II due not later than ~~12:00~~ <sup>4</sup> 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: ~~10:05 a.m.~~ <sup>2</sup> ~~10:05~~ <sup>PM</sup> 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 <sup>-</sup>
<b>Total Project (Alpha):</b>				\$ 337,600 <sup>-</sup>

*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
<b>Total (Full Contract Execution)</b>	<b>210</b>

Bid Form (Part I) not complete without all 2 pages.  
<sup>RSD</sup> \_\_\_\_\_ Initials (same person signing page 2 of this Bid Form)

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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  
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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): Radu M D 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

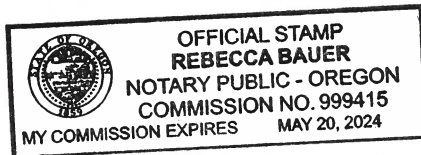
Deliver Form to: Tillamook County Commissioners' Office  
 Person Designated to Receive Form: Isabel Gilda Phone: (503) 842-3403  
 Owner's Address: 201 Laurel Avenue, Tillamook, Oregon 97141

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 Clackamas )

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

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

LOCATION: Tillamook County Courthouse  
201 Laurel Avenue, Tillamook, Oregon 97141

INITIAL ADVERTISEMENT DATE: August 28, 2023

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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](mailto: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.

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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.

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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](mailto: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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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 18<sup>th</sup> 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

RACHEL HAGERTY  
RHAGERTY@CO.TILLAMOOK.OR.US

**FACILITIES SUPERVISOR**  
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KEVIN JOLLY  
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**ARCHITECTURE**  
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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 THUS: SEE 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 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.
- OREGON ELECTRICAL SAFETY CODE 2021. 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 GYPSUM 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 OWNER'S 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.
- CAP 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.

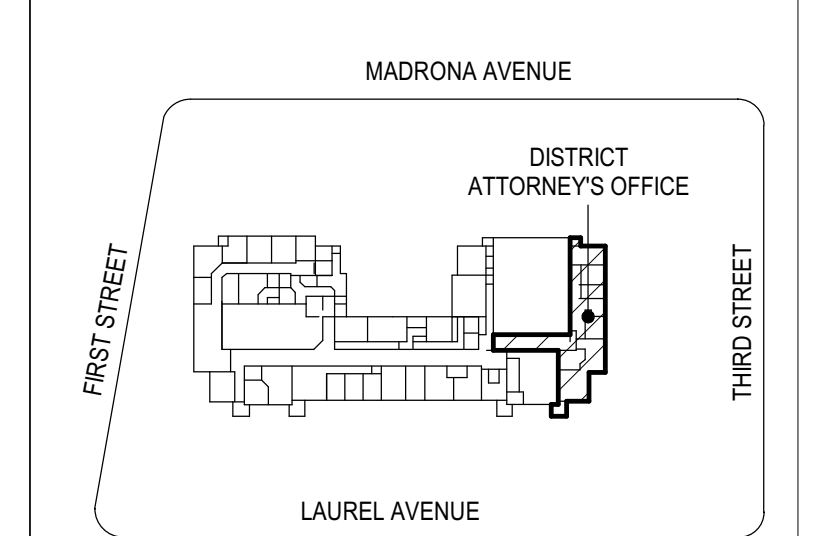
APPLICABLE CODES

- 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

CONSTRUCTION DOCUMENTS  
AUGUST 7, 2023  
REVISIONS

74-23121-00  
COVER SHEET

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.

ARCHITECTURAL ABBREVIATIONS

Table with 2 columns: ARCHITECTURAL ABBREVIATIONS and ARCHITECTURAL ABBREVIATIONS. Lists various abbreviations and their corresponding full names, such as GFA (Gross Floor Area), GL (Glass), etc.

ARCHITECTURAL ABBREVIATIONS

Table with 2 columns: ARCHITECTURAL ABBREVIATIONS and ARCHITECTURAL ABBREVIATIONS. Lists various abbreviations and their corresponding full names, such as SCH (Shower Curtain Hook), SCL (Shower Curtain Rod), etc.

PARTITION TYPES DESCRIPTIONS

Table with 2 columns: MATERIAL DESCRIPTION and PARTITION TYPES DESCRIPTIONS. Lists materials like Steel, Metal Studs, Masonry, etc., and their corresponding partition types (A, B, C, D, etc.).

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.

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.

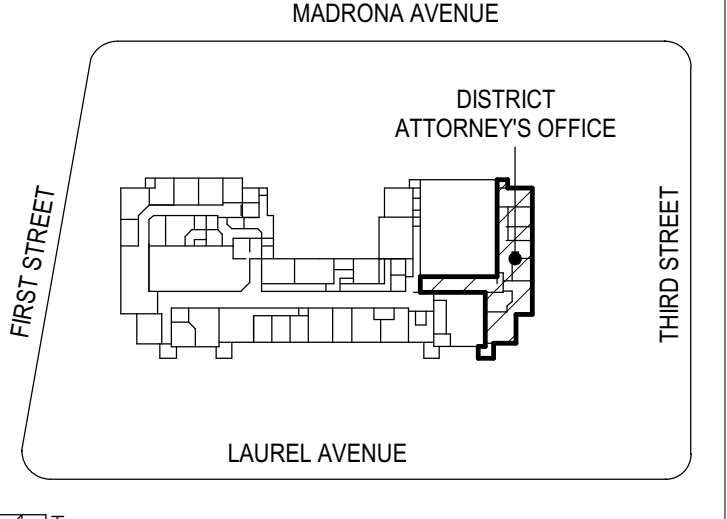
ROOM FINISH SCHEDULE GENERAL NOTES

- 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. EVERY EFFORT SHALL BE MADE TO MINIMIZE DISRUPTION OF OWNER'S OPERATIONS AND TO PROVIDE BUILDING USERS SAFETY. EXCESSIVE NOISE OR VIBRATION SHALL BE PRE-APPROVED AND COORDINATED WITH OWNER'S REPRESENTATIVE.

KEY PLAN



DLR GROUP logo and contact information. Includes 'TILLAMOOK COUNTY COURTHOUSE - DISTRICT ATTORNEY OFFICE REMODEL' and 'G0.1'.

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**A**

**SECTION 00000 - GENERAL CONDITIONS**

THE CONTRACTOR SHALL CAREFULLY STUDY AND COMPARE THE CONSTRUCTION DOCUMENTS AND SHALL IMMEDIATELY REPORT ANY NOTED DISCREPANCIES, INCONSISTENCIES, OR OMISSIONS TO THE OWNER. THE CONTRACTOR SHALL PERFORM A PORTION OF THE WORK AT ANY TIME WITHOUT CONSTRUCTION DOCUMENTS, OR WHERE REQUIRED, APPROVED SHOP DRAWINGS, PRODUCT DATA, OR SAMPLES FOR SUCH PORTIONS OF THE WORK.

**01 SUPPLEMENTAL INSTRUCTIONS**

61.1 THE USE OF THE WORD "PROVIDE" IN CONNECTION WITH ANY ITEM SPECIFIED IS INTENDED TO MEAN THAT SUCH SHALL BE FURNISHED, INSTALLED AND CONNECTED, WHERE SO REQUIRED, UNLESS NOTED OTHERWISE (I.N.O.).

61.2 NOT USED

61.3 "WORK" SHALL INCLUDE ALL LABOR, ASSEMBLIES AND FINISH WORK WITH ALL PARTS AND MATERIALS NECESSARY TO MAKE A COMPLETE, IN PLACE, PROPERLY WORKING AND FINISHED INSTALLATION, REGARDLESS OF WHETHER SHOWN ON THE DRAWINGS OR NOT.

**02 CONSTRUCTION DOCUMENTS**

62.1 ALL DIMENSIONS AND DESCRIPTIONS ON CONSTRUCTION DRAWINGS ARE COMPLEMENTARY. ANY WORK SHOWN OR REFERRED TO ON ANY CONSTRUCTION DOCUMENT SHALL BE PROVIDED AS THOUGH ON ALL RELATED DOCUMENTS.

62.2 ANY CONFLICTS BETWEEN THE MECHANICAL/ELECTRICAL/PLUMBING SPECIAL SYSTEMS OR OTHER DRAWINGS IN THIS SET ARE TO BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE OWNER PRIOR TO CONSTRUCTION.

62.3 UNLESS NOTED OTHERWISE, ALL DRAWINGS HAVE BEEN PRODUCED TO SCALE. CONTRACTOR SHALL NOT DIRECTLY MEASURE OR "SCALE" SAID DRAWINGS TO ASCERTAIN ANY DIMENSION.

**03 CONTRACTUAL RELATIONSHIPS**

63.1 NOTHING CONTAINED IN THESE DRAWINGS, OR IN ANY ACCOMPANYING CONTRACT DOCUMENTS, SHALL CREATE ANY CONTRACTUAL RELATIONSHIP BETWEEN THE CONTRACTOR AND THE ARCHITECT.

**04 BIDDING**

64.1 PRIOR TO THE BID, THE CONTRACTOR SHALL EXAMINE THE SITE AND PORTIONS THEREOF WHICH WILL AFFECT THIS WORK AND SHALL COMPARE IT WITH THE DRAWINGS AND BE SATISFIED AS TO THE CONDITIONS UNDER WHICH WORK IS TO BE PERFORMED. THE CONTRACTOR SHALL AT SUCH TIME ASCERTAIN AND CHECK LOCATIONS OF THE EXISTING STRUCTURE AND BUILDING SYSTEMS.

64.2 CONTRACTOR SHALL NOTIFY THE OWNER IN WRITING OF ANY VARIATIONS OR DISCREPANCIES FROM THE EXISTING CONDITIONS PRIOR TO SUBMITTING BID. THE SUBMISSION OF A BID WILL BE CONSIDERED AS EVIDENCE THAT SUCH AN EXAMINATION HAS BEEN MADE AND LATER CLAIMS FOR LABOR, EQUIPMENT AND/OR MATERIALS REQUIRED, OR FOR DIFFICULTIES ENCOUNTERED WHICH COULD HAVE BEEN FORESEEN HAD SUCH AN EXAMINATION BEEN MADE, WILL NOT BE RECOGNIZED.

64.3 WITHIN FIVE (5) DAYS FROM AWARD OF THE CONTRACT, CONTRACTOR SHALL PROVIDE A SUBCONTRACTORS LIST INCLUDING CONTACT AND LICENSING INFORMATION.

64.4 THE CONTRACTOR SHALL EXPRESSLY ACKNOWLEDGE, IN WRITING, IN THE CONTRACTOR'S BID, THAT THE CONTRACTOR HAS READ AND REVIEWED THESE CONSTRUCTION DOCUMENTS IN THEIR ENTIRETY, INCLUDING ALL INFORMATION CONTAINED IN THESE SPECIFICATION SHEETS.

**05 CONSTRUCTION SCHEDULE**

65.1 THE CONTRACTOR, PRIOR TO BEING GIVEN NOTICE TO PROCEED, SHALL PREPARE AND SUBMIT TO THE OWNER A PRELIMINARY CONSTRUCTION SCHEDULE OF THE WORK IN BAR CHART FORM.

65.2 THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING PERMITS FOR ALL PHASES OF THE WORK AS REQUIRED BY OREGON LAW.

**06 USE OF PREMISES**

66.1 CONTRACTOR SHALL CONFINE HIS APPARATUS, DELIVERY AND STORAGE OF MATERIALS, AND THE OPERATION OF HIS WORKERS TO LIMITS DEFINED BY THE OWNER. CONTRACTOR SHALL NOT UNREASONABLY ENCUMBER THE PREMISES TO THE INCONVENIENCE OF THE TENANTS AND OWNERS PERSONNEL AND OPERATION.

66.2 CONTRACTOR SHALL MINIMIZE NOISE DISTURBANCE TO ADJACENT OCCUPANTS.

66.3 CORING AND OTHER WORK WHICH MIGHT AFFECT OTHER TENANTS SHALL BE SCHEDULED WITH OWNERS APPROVAL.

66.4 CONTRACTOR IS RESPONSIBLE FOR STACKING OF ALL MATERIALS DURING CONSTRUCTION IN A MANNER THAT PREVENTS LIVE LOADS FROM EXCEEDING THOSE ALLOWED FOR IN THE BUILDING'S STRUCTURAL DESIGN. CONTRACTOR TO COORDINATE THIS WITH OWNER.

**07 CONSTRUCTION OFFICE**

67.1 NOT USED

67.2 CONTRACTOR SHALL ALLOW FOR ACCESS BY OTHER VENDORS AND OWNERS OWN FORCES. CONTRACTOR SHALL COOPERATE WITH THE TENANT ON SCHEDULING AND PERFORMING THE CONTRACTOR'S WORK TO AVOID CONFLICT, DELAY, OR INTERFERENCE WITH THE WORK OF OTHER VENDORS OR THE CONSTRUCTION OR OPERATIONS OF THE OWNERS OWN FORCES.

67.3 CONTRACTOR SHALL MAINTAIN, ON THE SITE, ONE RECORDED COPY OF THE RECORD DRAWINGS, RECORD SHOP DRAWINGS, PRODUCT DATA, SAMPLES AND SIMILAR REQUIRED SUBMITTALS FOR REFERENCE.

67.4 NOT USED

**08 TOILET FACILITIES AND DRINKING WATER**

68.1 UPON THE APPROVAL OF THE OWNER, THE USE OF DESIGNATED TOILET FACILITIES AND DRINKING FOUNTAINS WITHIN THE BUILDING SHALL BE AVAILABLE FOR THE USE OF ALL WORKERS FOR THE DURATION OF THE PROJECT. IF, AT ANY TIME, THE OWNER FEELS THAT ANY OF THE WORKMEN ARE RESPONSIBLE FOR LEAVING A TOILET ROOM OR DRINKING FOUNTAIN UNNECESSARILY DIRTY, OR ARE RESPONSIBLE FOR CAUSING ANY DAMAGE TO EXISTING TOILET FACILITIES OR DRINKING FOUNTAINS, THE OWNER MAY HOLD THE CONTRACTOR RESPONSIBLE FOR THE COST OF CLEANUP OR REPAIR.

**09 PROTECTION OF PERSONS AND PROPERTY**

69.1 CONTRACTOR SHALL PROTECT AREAS AND NEW OR EXISTING MATERIALS AND FINISHES FROM DAMAGE WHICH MAY OCCUR DURING CONSTRUCTION, DEMOLITION, DUST, WATER, ETC., AND SHALL PROVIDE AND MAINTAIN TEMPORARY BARRICADES, CLOSURE WALLS, ETC., AS REQUIRED TO PROTECT THE PUBLIC DURING THE PERIOD OF CONSTRUCTION. DAMAGE TO NEW AND EXISTING MATERIAL, FINISHES, STRUCTURES, AND EQUIPMENT SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AT THE EXPENSE OF THE CONTRACTOR.

69.2 CONTRACTOR SHALL ERECT DUST-PROOF BARRIERS, AT THE DIRECTION OF THE OWNER.

**10 INTERRUPTION OF SERVICES**

610.1 CONTRACTOR SHALL COOPERATE WITH OWNER IN REGARD TO ANY INTERRUPTIONS OR SHUTDOWN OF ELECTRICAL, MECHANICAL, PLUMBING, OR TELEPHONE SERVICE. OWNER SHALL BE NOTIFIED AS REQUIRED BUT NOT LESS THAN 48 HOURS IN ADVANCE BEFORE SHUTDOWN OCCURS.

**11 SECURITY**

611.1 CONTRACTOR SHALL OBTAIN THROUGH OWNER, THE REQUIRED SECURITY CLEARANCES, ACCESS ARRANGEMENTS, PASSES, OR BADGES NECESSARY FOR ALL WORKERS, SUBCONTRACTORS, AND SUPPLIERS WHO MAY REQUIRE ACCESS TO THE FACILITY DURING CONSTRUCTION, AND SHALL COOPERATE WITH THE OWNER IN REGARD TO ANY AREAS OF LIMITED ACCESS.

**12 DEBRIS CONTROL AND CLEANING**

612.1 THE CONTRACTOR SHALL REMOVE ALL RUBBISH AND WASTE MATERIAL ON A REGULAR BASIS, AND SHALL EXERCISE STRICT CONTROL OVER JOB CLEANING TO PREVENT ANY DIRT, DEBRIS, OR DUST FROM AFFECTING IN ANY WAY, FINISHED AREAS INSIDE OR OUTSIDE JOB SITE. THE BUILDING REFUSE FACILITIES SHALL NOT BE USED FOR THIS PURPOSE.

612.2 AT COMPLETION, THE CONTRACTOR SHALL LEAVE PREMISES AND ALL SURFACES AND FIXTURES FINISHED, CLEANED, ORDERLY, AND READY FOR MOVE-IN.

**14 PROJECT MEETINGS**

614.1 AT THE OWNERS REQUEST, THE CONTRACTOR SHALL SCHEDULE REGULAR AND PERIODIC MEETINGS TO REVIEW THE PROJECT.

613.2 THE CONTRACTOR SHALL PREPARE AGENDAS OF THE MEETING AND DISTRIBUTE COPIES TO PARTIES IN ATTENDANCE. IN GENERAL, THESE MEETINGS SHOULD BE ATTENDED BY THE CONTRACTOR, THE OWNER OR OWNERS REPRESENTATIVE, SUBCONTRACTORS OR SUPPLIERS AS MAY BE APPROPRIATE TO THE AGENDA, AND OTHERS.

613.3 THE CONTRACTOR SHALL RECORD MINUTES OF THE PROJECT MEETINGS INCLUDING SIGNIFICANT PROCEDURES AND DECISIONS. COPIES OF THESE MINUTES SHALL BE DISTRIBUTED WITHIN FOUR DAYS AFTER EACH MEETING TO ALL PARTICIPANTS.

**15 WORKMANSHIP AND MATERIALS**

615.1 ALL WORK SHALL BE DONE IN THE FINEST QUALITY WORKMANSHIP - LIKE MANNER, IN ACCORDANCE WITH THE INDUSTRY STANDARD FOR CONSTRUCTION, FABRICATION AND INSTALLATION FOR EACH TRADE, UNLESS OTHERWISE NOTED. USE ONLY NEW, HIGHEST QUALITY MATERIALS CONSISTENT WITH SPECIFICATIONS AS INDICATED.

**15 SUBMITTALS**

615.1 WITHIN FIVE (5) DAYS FROM AWARD OF THE CONTRACT, CONTRACTOR SHALL SUBMIT TO THE OWNER, A DETAILED SHOP DRAWING SUBMITTAL AND SAMPLE SCHEDULE.

615.2 THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO THE OWNER FOR ALL FABRICATED ITEMS INCLUDING MECHANICAL AND ELECTRICAL EQUIPMENT, OUT SHEETS FOR ALL FIXTURES AND EQUIPMENT AND SAMPLES OF ALL FINISHES TO THE ARCHITECT PRIOR TO TIMELY ORDERING, A SUMMARY OF BUT NOT LIMITED TO SUBMITTALS REQUIRED UNDER THE ARCHITECTURAL SCOPE OF WORK ARE AS FOLLOWS:

NOTE: SOME OF THE SECTIONS BELOW MAY NOT BE APPLICABLE TO THIS PROJECT

SECTION	DRAWINGS	SAMPLE	DATA
064000	ARCHITECTURAL WOODWORK	X	X
066116	SOLID SURFACE FABRICATIONS	X	X
081400	WOOD DOORS	X	X
087100	DOOR HARDWARE	X	X
095500	RESILIENT FLOORING	X	X
098800	CARPENTRY	X	X
099000	PAINTING AND COATING	X	X

**B**

**SECTION 00000 - GENERAL CONDITIONS - CONTD**

G15.3 THE CONTRACTOR SHALL PERFORM NO PORTION OF THE WORK REQUIRING SUBMITTALS AND REVIEW OF SHOP DRAWINGS, PRODUCT DATA, SAMPLES OR SIMILAR SUBMITTALS UNTIL THE RESPECTIVE SUBMITTAL HAS BEEN REVIEWED AND APPROVED BY THE OWNER. SUCH WORK SHALL BE IN ACCORDANCE WITH ACCEPTED SUBMITTALS.

G15.4 THE CONTRACTOR SHALL NOT BE RELIEVED OF RESPONSIBILITIES FOR DEVIATIONS FROM REQUIREMENTS OF THE CONTRACT DOCUMENTS BY OWNERS REVIEW OF SHOP DRAWINGS, PRODUCT DATA, SAMPLES OR SIMILAR SUBMITTALS UNLESS THE CONTRACTOR HAS SPECIFICALLY INFORMED THE OWNER, IN WRITING, OF SUCH DEVIATION AT THE TIME OF SUBMITTAL AND THE OWNER HAS GIVEN WRITTEN ACCEPTANCE TO THE SPECIFIC DEVIATION. THE CONTRACTOR SHALL NOT BE RELIEVED OF RESPONSIBILITY FOR ERRORS OR OMISSIONS OF SHOP DRAWINGS, PRODUCT DATA, SAMPLES OR SIMILAR SUBMITTALS BY OWNERS ACCEPTANCE THEREOF.

G15.5 THE OWNER WILL REVIEW OR TAKE OTHER APPROPRIATE ACTION UPON THE CONTRACTORS SUBMITTALS SUCH AS SHOP DRAWINGS, PRODUCT DATA AND SAMPLES, BUT ONLY FOR THE LIMITED PURPOSE OF CHECKING FOR CONFORMANCE WITH INFORMATION GIVEN AND THE DESIGN CONCEPT EXPRESSED IN THE CONTRACT DOCUMENTS. OWNERS ACTION WILL BE TAKEN WITH SUCH REASONABLE PROMPTNESS AS TO CAUSE NO DELAY IN THE WORK OR IN THE ACTIVITIES OF THE OWNER, CONTRACTOR OR SEPARATE CONTRACTORS. APPROVAL OF SUBMITTALS DOES NOT PERMIT ADEQUATE REVIEW. REVIEW OF SUCH SUBMITTALS IS NOT CONDUCTED FOR THE PURPOSE OF DETERMINING THE ACCURACY AND COMPLETENESS OF OTHER DETAILS SUCH AS DIMENSIONS AND QUANTITIES, OR FOR SUBSTANTIATING INFORMATION GIVEN AND THE DESIGN CONCEPT OF EQUIPMENT OR SYSTEMS ALL OF WHICH REMAIN THE RESPONSIBILITY OF THE CONTRACTORS REQUIRED BY THE CONTRACT DOCUMENTS. OWNERS REVIEW SHALL NOT CONSTITUTE APPROVAL OF SAFETY PRECAUTIONS, OR UNLESS OTHERWISE SPECIFICALLY STATED BY THE OWNER, OF ANY CONSTRUCTION METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES. OWNERS REVIEW OF A SPECIFIC ITEM SHALL NOT INDICATE APPROVAL OF AN ASSEMBLY OF WHICH THE ITEM IS A COMPONENT.

G15.6 BY APPROVING AND SUBMITTING SHOP DRAWINGS AND SAMPLES TO THE OWNER, THE CONTRACTOR REPRESENTS THAT HE HAS DETERMINED AND VERIFIED FIELD MEASUREMENTS, FIELD CONSTRUCTION CRITERIA, MATERIALS, CATALOG NUMBERS AND SIMILAR DATA, THAT EACH SUBMITTAL HAS BEEN CHECKED AND COORDINATED WITH THE REQUIREMENTS OF THE CONTRACT.

G15.7 THE CONTRACTOR SHALL REVIEW AND STAMP, WITH HIS APPROVAL, ALL SUBMITTALS. ANY SUBMITTALS WHICH DO NOT BEAR CONTRACTORS APPROVAL STAMP SHALL BE RETURNED WITHOUT REVIEW. WHERE PRINTED MATERIALS DESCRIBE MORE THAN ONE PRODUCT OR MODEL, CLEARLY IDENTIFY WHICH IS TO BE USED. THE CONTRACTOR SHALL NOT BE RELIEVED OF RESPONSIBILITY OF CONSTRUCTION DOCUMENTS. EACH SHOP DRAWING, SAMPLE AND PRODUCT DATA SUBMITTAL SHALL BE PROPERLY IDENTIFIED BEARING THE NAME AND QUALITY OF THE MATERIAL, THE MANUFACTURERS NAME, THE CONTRACTORS NAME, THE SUBCONTRACTORS NAME, THE NAME OF THE PROJECT AND THE DATE OF SUBMISSION.

G15.8 REJECTED SHOP DRAWINGS AND SAMPLES SHALL BE RESUBMITTED AS SOON AS POSSIBLE AND SHALL BE IDENTIFIED AS "RESUBMITTALS".

G15.9 THE CONTRACTOR SHALL IDENTIFY SPECIFIC ATTENTION, IN WRITING, ON RESUBMITTED SHOP DRAWINGS, PRODUCT DATA OR SAMPLES TO REVISIONS, OTHER THAN THOSE REQUESTED BY THE ARCHITECT.

G15.10 THE CONTRACTOR SHALL MAKE SUBMITTALS IN ELECTRONIC PDF FORM.

**G16 CLARIFICATIONS**

G16.1 ALL REQUESTS FOR CLARIFICATION OF THE CONSTRUCTION DRAWINGS SHALL BE DIRECTED TO THE OWNER UNLESS THE REQUEST FOR INFORMATION (RFI) IS FOLLOWS:

**G17 CLAIMS FOR ADDITIONAL COSTS**

G17.1 IF THE CONTRACTOR WISHES TO MAKE A CLAIM FOR AN INCREASE IN THE CONTRACT SUM, HE SHALL GIVE THE OWNER WRITTEN NOTICE THEREOF WITHIN SEVEN (7) DAYS AFTER THE OCCURRENCE OF THE EVENT WHICH GIVES RISE TO SUCH CLAIM. THIS NOTICE SHALL BE GIVEN BY THE CONTRACTOR BEFORE PROCEEDING TO EXECUTE THE WORK, EXCEPT IN AN EMERGENCY ENDANGERING LIFE OR PROPERTY. ANY CHANGE IN THE CONTRACT SUM RESULTING FROM SUCH CLAIM SHALL BE AUTHORIZED BY A WRITTEN CHANGE ORDER APPROVED BY OWNER.

**G18 DOCUMENTATION AT SITE**

G18.1 CONTRACTOR SHALL MAINTAIN, ON THE SITE, ONE RECORDED COPY OF THE DRAWINGS/SPECIFICATIONS, ADDENDA, CHANGE ORDERS AND OTHER MODIFICATIONS, AND MARKED CURRENTLY TO RECORD FIELD CHANGES AND SERIAL NUMBERS OF ALL APPROVED FINISH SAMPLES SUBMITTED.

G18.2 CONTRACTOR SHALL NOT BE HELD RESPONSIBLE FOR DEFECTS DUE TO MISUSE, NEGLIGENCE, WILLFUL DAMAGE, IMPROPER MAINTENANCE, OR ACCIDENT CAUSED BY OTHERS, NOR SHALL HE BE RESPONSIBLE FOR DEFECTIVE PARTS WHOSE REPLACEMENT IS NECESSITATED BY FAILURE OF THE OWNERS MAINTENANCE.

G18.3 RESTORE OR REPLACE, AS SPECIFIED OR DIRECTED BY THE ARCHITECT, MATERIALS AND FINISHES DAMAGED FROM MOVEMENT OF EQUIPMENT OR OTHER OPERATIONS AT NO ADDITIONAL EXPENSE TO OWNER. RESTORATION SHALL BE EQUAL TO THE ORIGINAL WORK, AND FINISHES SHALL MATCH THE APPEARANCE OF EXISTING ADJACENT WORK.

G18.4 REPAIR OR REPLACE, AS SPECIFIED OR DIRECTED BY THE ARCHITECT, MATERIALS AND FINISHES DAMAGED FROM MOVEMENT OF EQUIPMENT OR OTHER OPERATIONS AT NO ADDITIONAL EXPENSE TO OWNER. RESTORATION SHALL BE EQUAL TO THE ORIGINAL WORK, AND FINISHES SHALL MATCH THE APPEARANCE OF EXISTING ADJACENT WORK.

G18.5 REPAIR OR REPLACE, AS SPECIFIED OR DIRECTED BY THE ARCHITECT, MATERIALS AND FINISHES DAMAGED FROM MOVEMENT OF EQUIPMENT OR OTHER OPERATIONS AT NO ADDITIONAL EXPENSE TO OWNER. RESTORATION SHALL BE EQUAL TO THE ORIGINAL WORK, AND FINISHES SHALL MATCH THE APPEARANCE OF EXISTING ADJACENT WORK.

G18.6 REPAIR OR REPLACE, AS SPECIFIED OR DIRECTED BY THE ARCHITECT, MATERIALS AND FINISHES DAMAGED FROM MOVEMENT OF EQUIPMENT OR OTHER OPERATIONS AT NO ADDITIONAL EXPENSE TO OWNER. RESTORATION SHALL BE EQUAL TO THE ORIGINAL WORK, AND FINISHES SHALL MATCH THE APPEARANCE OF EXISTING ADJACENT WORK.

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G18.8 REPAIR OR REPLACE, AS SPECIFIED OR DIRECTED BY THE ARCHITECT, MATERIALS AND FINISHES DAMAGED FROM MOVEMENT OF EQUIPMENT OR OTHER OPERATIONS AT NO ADDITIONAL EXPENSE TO OWNER. RESTORATION SHALL BE EQUAL TO THE ORIGINAL WORK, AND FINISHES SHALL MATCH THE APPEARANCE OF EXISTING ADJACENT WORK.

G18.9 REPAIR OR REPLACE, AS SPECIFIED OR DIRECTED BY THE ARCHITECT, MATERIALS AND FINISHES DAMAGED FROM MOVEMENT OF EQUIPMENT OR OTHER OPERATIONS AT NO ADDITIONAL EXPENSE TO OWNER. RESTORATION SHALL BE EQUAL TO THE ORIGINAL WORK, AND FINISHES SHALL MATCH THE APPEARANCE OF EXISTING ADJACENT WORK.

G18.10 REPAIR OR REPLACE, AS SPECIFIED OR DIRECTED BY THE ARCHITECT, MATERIALS AND FINISHES DAMAGED FROM MOVEMENT OF EQUIPMENT OR OTHER OPERATIONS AT NO ADDITIONAL EXPENSE TO OWNER. RESTORATION SHALL BE EQUAL TO THE ORIGINAL WORK, AND FINISHES SHALL MATCH THE APPEARANCE OF EXISTING ADJACENT WORK.

G18.11 REPAIR OR REPLACE, AS SPECIFIED OR DIRECTED BY THE ARCHITECT, MATERIALS AND FINISHES DAMAGED FROM MOVEMENT OF EQUIPMENT OR OTHER OPERATIONS AT NO ADDITIONAL EXPENSE TO OWNER. RESTORATION SHALL BE EQUAL TO THE ORIGINAL WORK, AND FINISHES SHALL MATCH THE APPEARANCE OF EXISTING ADJACENT WORK.

G18.12 REPAIR OR REPLACE, AS SPECIFIED OR DIRECTED BY THE ARCHITECT, MATERIALS AND FINISHES DAMAGED FROM MOVEMENT OF EQUIPMENT OR OTHER OPERATIONS AT NO ADDITIONAL EXPENSE TO OWNER. RESTORATION SHALL BE EQUAL TO THE ORIGINAL WORK, AND FINISHES SHALL MATCH THE APPEARANCE OF EXISTING ADJACENT WORK.

G18.13 REPAIR OR REPLACE, AS SPECIFIED OR DIRECTED BY THE ARCHITECT, MATERIALS AND FINISHES DAMAGED FROM MOVEMENT OF EQUIPMENT OR OTHER OPERATIONS AT NO ADDITIONAL EXPENSE TO OWNER. RESTORATION SHALL BE EQUAL TO THE ORIGINAL WORK, AND FINISHES SHALL MATCH THE APPEARANCE OF EXISTING ADJACENT WORK.

G18.14 REPAIR OR REPLACE, AS SPECIFIED OR DIRECTED BY THE ARCHITECT, MATERIALS AND FINISHES DAMAGED FROM MOVEMENT OF EQUIPMENT OR OTHER OPERATIONS AT NO ADDITIONAL EXPENSE TO OWNER. RESTORATION SHALL BE EQUAL TO THE ORIGINAL WORK, AND FINISHES SHALL MATCH THE APPEARANCE OF EXISTING ADJACENT WORK.

G18.15 REPAIR OR REPLACE, AS SPECIFIED OR DIRECTED BY THE ARCHITECT, MATERIALS AND FINISHES DAMAGED FROM MOVEMENT OF EQUIPMENT OR OTHER OPERATIONS AT NO ADDITIONAL EXPENSE TO OWNER. RESTORATION SHALL BE EQUAL TO THE ORIGINAL WORK, AND FINISHES SHALL MATCH THE APPEARANCE OF EXISTING ADJACENT WORK.

**G20 COMPLETION**

G20.1 WHEN CONTRACTOR IS NEARING COMPLETION, HE SHALL NOTIFY THE OWNER AND ARCHITECT ACCORDINGLY IN WRITING. UPON INSPECTION, THE ARCHITECT SHALL PREPARE A FINAL PUNCH LIST OUTLINING INCOMPLETE OR UNACCEPTABLE WORK. CONTRACTOR SHALL COMPLETE ALL PUNCH LIST ITEMS WITHIN TWO (2) WEEKS OF RECEIPT OF PUNCH LIST. THE PROJECT WILL NOT BE CONSIDERED COMPLETE UNTIL ALL ITEMS ON THE PUNCH LIST HAVE BEEN RESOLVED AND ALL RECORD DRAWINGS, WARRANTIES AND OPERATING INSTRUCTIONS HAVE BEEN RECEIVED AND REVIEWED BY THE OWNER.

**SECTION 01300 - SPECIAL PROCEDURES**

1.01 REQUIREMENTS APPLY TO ALTERATION WORK SHOWN ON DRAWINGS AND SPECIFICATIONS.

1.02 PERFORM REMOVAL WORK, INCLUDING WRECKING AND CUTTING NECESSARY TO ALTERATION WORK, CHANGING OR ELIMINATION OF OLD FEATURES, INSTALLATION OF NEW WORK, OR JOINING AND KEYING OF NEW WORK TO EXISTING WORK. ITEMS REMOVED TEMPORARILY FOR CONVENIENCE OF CONTRACTOR SHALL BE REMOVED AND REPLACED AS APPROVED.

1.03 NEATLY REPLACE, PATCH AND FINISH IN KIND, ADJACENT SURFACES OR FEATURES DISPLACED OR DISTURBED IN PERFORMANCE OF ALTERATION WORK. MAKE CONNECTION OF NEW AND EXISTING WORK AS INCONSPICUOUS AS POSSIBLE. UPON COMPLETION OF WORK THERE SHALL BE NO DISCREPANCY BETWEEN NEW WORK AND EXISTING WORK. BROKEN AND CUT UNITS SHALL BE REPLACED WITH WHOLE UNITS.

1.04 MATCH EXISTING ADJOINING WORK. PREPARE EXISTING WORK TO RECEIVE NEW WORK.

1.05 WHEN SPECIFICALLY INDICATED, SALVAGEABLE ITEMS REMOVED IN ALTERATION WORK MAY BE REUSED. OTHERWISE NEW ITEMS SHALL BE PROVIDED. SALVAGED ITEMS OF VALUE NOT INDICATED TO BE REUSED IN THE WORK SHALL REMAIN OWNERS PROPERTY. STORE ON PREMISES WHERE DIRECTED. REMOVED ITEMS AND MATERIALS NOT OF VALUE TO OWNER AND NOT REUSED IN THE WORK SHALL BE DISPOSED OF AT OWNERS RISK AND EXPENSE.

1.06 ESTABLISH EXACT LAYOUTS, LOCATIONS, LINES AND ELEVATIONS OF WORK IN RELATION TO EXISTING WORK. OBTAIN AND VERIFY MEASUREMENTS FOR NEW WORK IN EXISTING AREAS.

1.07 PROVIDE PROTECTION AGAINST WEATHER AND CONSTRUCTION OPERATIONS FOR EXISTING EQUIPMENT, FINISHES FLOORS AND FLOOR COVERINGS, FURNITURE, FIXTURES, HARDWARE AND OTHER IMPROVEMENTS IN AND ABOUT ALTERED AREAS.

1.08 PROVIDE TEMPORARY SUPPORT FOR WORK AREAS AS REQUIRED BY CONSTRUCTION OPERATIONS AND TO ENSURE SAFETY.

1.09 INTERFERENCE WITH OR INCONVENIENCE TO OCCUPANTS SHALL BE KEPT TO A MINIMUM. CONTRACTOR MAY BE REQUIRED TO WORK OVERTIME.

1.10 MAJOR NOISY MOTORS, CUTTING, DRILLING, AND FASTENING EQUIPMENT MUST BE COORDINATED WITH OWNER RULES AND REGULATIONS. VERIFY WORK TO BE DONE AFTER HOURS.

1.11 TEMPORARY STUT-RETARDING PARTITIONS AND BARRICADES SHALL BE BUILT BETWEEN WORK AREAS AND OCCUPIED AREAS. PREMISES SHALL BE KEPT CLEAN AND IN A SAFE CONDITION. RUBBISH SHALL BE REMOVED AS IT ACCUMULATES.

1.12 CORRIDORS AND ENTRANCES FOR USE OF OCCUPANTS AND REASONABLE ACCESS THERETO SHALL BE KEPT CLEAR OF BUILDING MATERIALS, REFUSE AND THE LIKE.

1.13 MATERIALS AND EQUIPMENT SHALL BE DELIVERED AND RUBBISH REMOVED THROUGH PASSAGES AS DIRECTED BY OWNER.

1.14 CONTRACTORS EMPLOYEES, EQUIPMENT AND THE LIKE SHALL BE RESTRICTED TO IMMEDIATE AREA OF CONSTRUCTION.

1.15 PROVIDE OWNER WITH 3% ATTIC STOCK OF ALL FINISH MATERIALS UNO.

**SECTION 01400 - REGULATORY REQUIREMENTS**

1.01 UNLESS OTHERWISE INDICATED OR SPECIFIED, PERFORM THE WORK IN CONFORMANCE WITH THE APPLICABLE CODES, STANDARDS AND REGULATORY REQUIREMENTS FOR THE JURISDICTION IN WHICH THIS PROJECT IS LOCATED, AS REFERENCED ON COVER SHEET.

- A. OREGON STRUCTURAL, SPECIALTY CODE 2022
- B. OREGON PLUMBING, SPECIALTY CODE 2021
- C. OREGON MECHANICAL, SPECIALTY CODE 2019
- D. OREGON ELECTRICAL, SPECIALTY CODE 2021
- E. OREGON ENERGY EFFICIENCY, SPECIALTY CODE 2021

1.02 IN CASE OF CONFLICT BETWEEN REFERENCED REGULATORY REQUIREMENTS COMPLY WITH THE ONE ESTABLISHING THE MORE STRINGENT REQUIREMENTS. BETWEEN REFERENCED REGULATORY REQUIREMENTS AND CONTRACT DOCUMENTS COMPLY WITH THE ONE ESTABLISHING THE MORE STRINGENT REQUIREMENTS.

1.03 UNLESS OTHERWISE INDICATED OR SPECIFIED, PERFORM THE WORK IN CONFORMANCE WITH THE APPLICABLE CODES, STANDARDS AND REGULATORY REQUIREMENTS FOR THE JURISDICTION IN WHICH THIS PROJECT IS LOCATED, AS REFERENCED ON COVER SHEET.

1.04 UNLESS OTHERWISE INDICATED OR SPECIFIED, PERFORM THE WORK IN CONFORMANCE WITH THE APPLICABLE CODES, STANDARDS AND REGULATORY REQUIREMENTS FOR THE JURISDICTION IN WHICH THIS PROJECT IS LOCATED, AS REFERENCED ON COVER SHEET.

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1.33 UNLESS OTHERWISE INDICATED OR SPECIFIED, PERFORM THE WORK IN CONFORMANCE WITH THE APPLICABLE CODES, STANDARDS AND REGULATORY REQUIRE



SECTION 09500 - RESILIENT FLOORING	
1.01	NOT USED
1.02	WARRANTY: PROVIDE MANUFACTURERS 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 MANUFACTURERS RECOMMENDED ADHESIVES.
3.01	INSTALL MATERIALS IN COMPLIANCE WITH MANUFACTURERS 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 - 60 GL
3.04	PROVIDE 5% ATTK DUST 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 DEMONABLE 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 OVERLOADING, INCLUDING EXCESS MECHANICAL AND ELECTRICAL WORK OVERHEAD IN THESE SPACES. C. FERRONS METAL: TWO COATS SATIN FINISH ALKOXY OVER ONE COAT RUST INHIBITIVE LATEX PRIMER.
1.06	EXTRA MATERIALS: A. FURNISH EXTRA MATERIALS DESCRIBED BELOW, BEFORE INSTALLATION BEGINS, THAT MATCH HARDWARES AND OTHER MATERIALS THAT MAY INTERFERE WITH ADHESIVE BOND AND IDENTIFIED WITH LABELS DESCRIBING CONTENTS. 1. CARPET TILE: FULL-SIZE UNITS, EQUAL TO 5 PERCENT OF AMOUNT INSTALLED FOR EACH TYPE OF TILE INDICATED, BUT NOT LESS THAN 10 SQ. FT. (8.3 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 IDENTIFIED, THAT COMPLIES WITH TRIABILITY REQUIREMENTS FOR INSTALLED CARPET TILE AND THAT IS RECOMMENDED BY CARPET TILE MANUFACTURER. C. CONCRETE SUBFLOORS: 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; DRAW A DIAGRAM OF THE AREA SHOWING THE LOCATION AND RESULTS OF EACH TEST SHALL BE SUBMITTED; IF THE TEST RESULTS EXCEED THE LIMITATIONS, THE INSTALLATION SHALL NOT PROCEED UNTIL THE PROBLEMS HAVE 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.
3.01	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, BINDERES, AND OTHER MATERIALS THAT MAY INTERFERE WITH ADHESIVE BOND DETERMINE ADHESION AND DRYSHE CHARACTERISTICS BY PERFORMING BOND AND MOISTURE TESTS RECOMMENDED BY CARPET TILE MANUFACTURER. 2. SUBFLOOR FINISHES COMPLY WITH MANUFACTURERS 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 MANUFACTURERS WRITTEN INSTALLATION INSTRUCTIONS FOR PREPARING SUBSTRATES INDICATED TO RECEIVE CARPET TILE INSTALLATION. B. FLOOR PREPARATION: REMOVE ALL EXISTING FLOORING AND ACCORDING TO MANUFACTURERS 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; DRAW A DIAGRAM OF THE AREA SHOWING THE LOCATION AND RESULTS OF EACH TEST SHALL BE SUBMITTED; IF THE TEST RESULTS EXCEED THE LIMITATIONS, THE INSTALLATION SHALL NOT PROCEED UNTIL THE PROBLEMS HAVE 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)," AND CARPET TILE MANUFACTURERS WRITTEN INSTALLATION INSTRUCTIONS FOR PREPARING SUBSTRATES INDICATED TO RECEIVE CARPET TILE INSTALLATION. B. FLOOR PREPARATION: REMOVE ALL EXISTING FLOORING AND ACCORDING TO MANUFACTURERS 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; DRAW A DIAGRAM OF THE AREA SHOWING THE LOCATION AND RESULTS OF EACH TEST SHALL BE SUBMITTED; IF THE TEST RESULTS EXCEED THE LIMITATIONS, THE INSTALLATION SHALL NOT PROCEED UNTIL THE PROBLEMS HAVE 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.
3.04	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 PREPARED MATERIAL, PLUMBING PIPING, CONCEALED INTERIORS OR PLENUMS, INTERIOR STRUCTURAL STEEL, OTHER THAN EXPOSED STEEL, COLLARS 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 FILLING, SANDING, DISBURRING, AND COVERED PIPES AND DUCTS (INCLUDING COIL COUING), 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 MANUFACTURERS 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 MANUFACTURERS REQUIREMENTS FOR APPLICATION OF PAINT FINISHES. MATERIALS SHALL BE APPLIED FREE OF RINS, SAGS, WRINKLES, STREAKS, SHINERS, 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 MANUFACTURERS RECOMMENDATIONS REQUIRE GREATER DRY FILM THICKNESS, OR IF NO MDFT IS SPECIFIED, FOLLOW MANUFACTURERS 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 FROM 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 COATS ARE REQUIRED FOR EACH PAINT SYSTEM UNLESS OTHERWISE INDICATED. D. NOT USED E. INTERIOR FINISHING REQUIRED: 1. WOOD PAINTED: SATIN FINISH ALKOXY SATIN IMPERVO ENAMEL OVER ALKOXY OR LATEX PRIME COAT. 2. WOOD STAIN/CLEAR FINISH: ALKOXY 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 FINISH 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 ALKOXY 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 CEILING, 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. STEEL HANDRAILS (PAINT AS SPECIFIED FOR STEEL). 5. OTHER EXPOSED BARE OR PRIME PAINTED STEEL, IRON, GALVANIZED STEEL, UNFINISHED ALUMINUM, INCLUDING FASTENERS AND ANCHORS (PAINT AS SPECIFIED FOR METALS OF THIS 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 AGREES 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 OVERLOADING, INCLUDING EXCESS MECHANICAL AND ELECTRICAL WORK OVERHEAD IN THESE SPACES. D. FERRONS METAL: TWO COATS SATIN FINISH ALKOXY OVER ONE COAT RUST INHIBITIVE LATEX PRIMER. E. NOT 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-CORROSION AND ANTI-RUST PAINTS TO MEET THE FOLLOWING MINIMUM VOC LIMIT REQUIREMENTS; GREEN SEAL STANDARD 65-3 A. SEMI-GLOSS - 50 GL B. 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.

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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. INSULATION INSTALLED INDOORS: FLAME-SPREAD INDEX OF 25 OR LESS, AND SMOKE-DEVELOPED INDEX OF 50 OR LESS. 2. INSULATION INSTALLED OUTDOORS: FLAME-SPREAD INDEX OF 75 OR LESS, AND SMOKE-DEVELOPED INDEX OF 150 OR LESS. C. COMPLY WITH THE FOLLOWING APPLICABLE STANDARDS AND OTHER REQUIREMENTS SPECIFIED FOR ISOCYANURATE INSULATIONS: 1. SUPPLY AND DRAIN PROTECTIVE SHIELDING GUARDS: ICC 1101.7.1.
1.5	SCHEDULING A. SCHEDULE INSULATION APPLICATION AFTER PRESSURE TESTING SYSTEMS AND, WHERE REQUIRED, AFTER SCHEDULED INSULATING AND TESTING HEAT TRACING. INSULATION APPLICATION MAY BEGIN ON SEQUENTS 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 PIPING INSULATION SCHEDULE," AND "OUTDOOR UNDERGROUND PIPING INSULATION SCHEDULE" ARTICLES FOR WHERE INSULATING MATERIALS SHALL BE APPLIED. B. PRODUCTS SHALL NOT CONTACT 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 AS FOLLOWS: 1. INSULATION MATERIALS SHALL NOT USE CFC OR HCFC BLOWING AGENTS IN THE MANUFACTURING PROCESS. 2. FLEXIBLE ELASTOMERIC INSULATION: CLOSED-CELL, SPONGE-OR EXPANDED-RUBBER MATERIALS. COMPLY WITH ASTM C 534, TYPE I FOR TUBULAR MATERIALS. 3. 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-TUBE, AND K-FLEX USA. D. MINERAL-FIBER INSULATION: FIBERGLASS FIBERS BLENDED WITH A THERMOSETTING RESIN. COMPLY WITH ASTM C 583, TYPE II AND ASTM C 1290, TYPE 1, FACTORY-APPLIED JACKET REQUIREMENTS ARE SPECIFIED IN "FACTORY-APPLIED JACKETS" ARTICLE. E. FIBERGLASS FIBER INSULATION: FIBERGLASS FIBERS BLENDED WITH A THERMOSETTING RESIN. COMPLY WITH ASTM C 583, TYPE II AND ASTM C 1290, TYPE 1, FACTORY-APPLIED JACKET REQUIREMENTS ARE SPECIFIED IN "FACTORY-APPLIED JACKETS" ARTICLE. F. CERTAINTED CORP.: SOFTWOUND DUCT WRAP. G. JOHNS MANVILLE: MICROTELE. H. KNAUF INSULATION: FIBREGLASS FEEL DUCT WRAP. I. MANSION INSULATION: COIL COUING. J. OWENS CORNING: SOFT-ALL SERVICE DUCT WRAP. K. MINERAL-FIBER, PREFORMED PIPE INSULATION. L. PRODUCTS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE ONE OF THE FOLLOWING: A. FIBREX INSULATION: CORP. CORPULUS 1200. B. JOHNS MANVILLE: MICRO-LOCK. C. KNAUF INSULATION: 100-DEGREE PIPE INSULATION. D. MANSION INSULATION: COIL-ALLEY-K. E. OWENS CORNING: FIBERGLASS PIPE INSULATION. F. FIBERGLASS FIBER INSULATION: FIBERGLASS FIBERS BLENDED WITH A THERMOSETTING RESIN. COMPLY WITH ASTM C 583, TYPE II AND ASTM C 1290, TYPE 1, FACTORY-APPLIED JACKET REQUIREMENTS ARE SPECIFIED IN "FACTORY-APPLIED JACKETS" ARTICLE. ASJ REQUIRES FIBERGLASS FIBER INSULATION. ASJ 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 583, TYPE II AND ASTM C 1290, TYPE 1, FACTORY-APPLIED JACKET REQUIREMENTS ARE SPECIFIED IN "FACTORY-APPLIED JACKETS" ARTICLE. 3. TYPE II 1100 DEG F MATERIALS: MINERAL OR GLASS FIBERS BONDED WITH A THERMOSETTING RESIN. COMPLY WITH ASTM C 583, TYPE II AND ASTM C 1290, TYPE 1, FACTORY-APPLIED JACKET REQUIREMENTS ARE SPECIFIED IN "FACTORY-APPLIED JACKETS" ARTICLE. 4. 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: 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. FOSTER BRANCH, SPECIALTY CONSTRUCTION BRANDS, INC., A BUSINESS OF H. B. FULLER COMPANY, 85-75. D. K-FLEX USA, R-373 CONTACT ADHESIVE. E. 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). F. 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. G. 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. DOW CORNING CORPORATION, 733, DOW SOLUTIONS. B. JOHNS MANVILLE, ZESTON PERMA-VUL, CELLITE SOLVENT WELDING ADHESIVE. C. NORTON POLYMER, POLYMER ADHESIVE. 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. F. PVC JACKET ADHESIVE: COMPATIBLE WITH PVC JACKET. 1. PRODUCTS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE ONE OF THE FOLLOWING: A. DOW CORNING CORPORATION, 733, DOW SOLUTIONS. B. JOHNS MANVILLE, ZESTON PERMA-VUL, CELLITE SOLVENT WELDING ADHESIVE. C. NORTON POLYMER, POLYMER ADHESIVE. 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. G. MINERAL-FIBER 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, 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. 3. FIRE- AND WATER-RESISTANT, FLEXIBLE, ELASTOMERIC SEALANT. 4. SERVICE TEMPERATURE RANGE: MINUS 40 TO PLUS 250 DEG F (MINUS 40 TO PLUS 122 DEG C). 5. COLOR: ALUMINUM. 6. 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). 7. 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. ARI, ARI TAPE DIVISION, 49 WAF USA. B. AVERY DENNISON CORPORATION, SPECIALTY TAPES DIVISION, FASSON 0836. C. COMPAQ CORPORATION, 104 AND 105. D. VENTURE TAPE, 1940 CUP PLUS, 1440 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. ARI, ARI TAPE DIVISION, 49 WAF USA. B. COMPAQ CORPORATION, 130. C. VENTURE TAPE, 1938 CUP PLUS. 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: 304 OR 316 WITH WING SEAL OR CLOSED SEAL. D. BRANDING FILLER METALS: AWS A5.85-BM, BCP SERIES, COPPER-PHOSPHORUS ALLOYS FOR GENERAL-DUTY BRASSING UNLESS OTHERWISE INDICATED. B. STAPLES: 1. MANUFACTURER: ADJUST BALANCE VALVES IN HOT-WATER-CIRCULATION RETURN PIPES TO PROVIDE HOT-WATER FLOW IN EACH BRANCH. 2. WIRE: 0.880-INCH NICKEL-COPPER ALLOY. C. MANUFACTURERS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PRODUCTS BY ONE OF THE FOLLOWING: A. C & F WIRING. B. CHILDERS PRODUCTS. E. TRUBORO: A BRAND OF IPS CORPORATION. F. ZURN INDUSTRIES, LLC; TUBULAR BRASS PLUMBING PRODUCTS OPERATION DESCRIPTION: MAKE SURE SYSTEM WITH SEATED JOINTS AND JOINS SECTIONS, HOT AND COLD-WATER SUPPLIES AND TRAP AND DRAIN PIPING. COMPLY WITH AMERICANS WITH DISABILITIES ACT (ADA) REQUIREMENTS. 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-TEC PRODUCTS CO., A SUBSIDIARY OF MW MOLDED PRODUCTS. C. MCGUIRE MANUFACTURING CO. D. TRUBORO: A BRAND OF IPS CORPORATION. F. ZURN INDUSTRIES, LLC; TUBULAR BRASS PLUMBING PRODUCTS OPERATION DESCRIPTION: MAKE SURE SYSTEM WITH SEATED JOINTS AND JOINS SECTIONS, HOT AND COLD-WATER SUPPLIES AND TRAP AND DRAIN PIPING. COMPLY WITH AMERICANS WITH DISABILITIES ACT (ADA) REQUIREMENTS. 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. HYPAN PRECISION PRODUCTS, INC. 2.8 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-TEC PRODUCTS CO., A SUBSIDIARY OF MW MOLDED PRODUCTS. C. MCGUIRE MANUFACTURING CO. D. TRUBORO: A BRAND OF IPS CORPORATION. F. ZURN INDUSTRIES, LLC; TUBULAR BRASS PLUMBING PRODUCTS OPERATION DESCRIPTION: MAKE SURE SYSTEM WITH SEATED JOINTS AND JOINS SECTIONS, HOT AND COLD-WATER SUPPLIES AND TRAP AND DRAIN PIPING. COMPLY WITH AMERICANS WITH DISABILITIES ACT (ADA) REQUIREMENTS.	

SECTION 220719 - 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. 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. INSTALL PER MANUFACTURERS INSTRUCTIONS. C. FIELD QUALITY CONTROL A. TESTS AND INSPECTIONS: 1. INSPECT PIPE, FITTINGS, STRAINERS, AND VALVES, RANDOMLY SEVERED 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 WORK IF SAMPLE INSPECTION REVEALS NONCOMPLIANCE WITH REQUIREMENTS. 3.2 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 CONTRACTORS OPTION. 3.3 INDOOR PIPING INSULATION SCHEDULE A. DOMESTIC HOT-WATER (HOT) AND NON-POTABLE (RAMMATER): 1. NPS 1/4 AND SMALLER INSULATION SHALL BE: A. MINERAL-FIBER, PREFORMED PIPE INSULATION, TYPE 1: 1/2 INCH THICK. B. LARGER INSULATION SHALL BE: A. MINERAL-FIBER, PREFORMED PIPE INSULATION, TYPE 1: 1 INCH THICK. B. DOMESTIC HOT WATER: 1. NPS 1/2 AND SMALLER INSULATION SHALL BE: A. MINERAL-FIBER, PREFORMED PIPE INSULATION, TYPE 1: 1 INCH THICK. B. LARGER INSULATION SHALL BE: A. MINERAL-FIBER, PREFORMED PIPE INS



SECTION 28000 - FIRE ALARM SYSTEMS - CONT'D

B. PERFORMANCE CRITERIA. 1. THE SYSTEM SHALL BE COMPLETE AND FULLY OPERATIONAL... 2. REGULATORY REQUIREMENTS... 3. GENERAL CHARACTERISTICS... 4. FIRE ALARM CONTROL PANEL (FACP) OR CONTROL UNIT...

5. FIRE ALARM CONTROL PANEL (FACP) OR CONTROL UNIT... 6. PERFORMANCE CRITERIA... 7. REGULATORY REQUIREMENTS... 8. GENERAL CHARACTERISTICS... 9. FIRE ALARM CONTROL PANEL (FACP) OR CONTROL UNIT...

10. FIRE ALARM CONTROL PANEL (FACP) OR CONTROL UNIT... 11. PERFORMANCE CRITERIA... 12. REGULATORY REQUIREMENTS... 13. GENERAL CHARACTERISTICS... 14. FIRE ALARM CONTROL PANEL (FACP) OR CONTROL UNIT...

SECTION 28000 - FIRE ALARM SYSTEMS - CONT'D

15. FIRE ALARM CONTROL PANEL (FACP) OR CONTROL UNIT... 16. PERFORMANCE CRITERIA... 17. REGULATORY REQUIREMENTS... 18. GENERAL CHARACTERISTICS... 19. FIRE ALARM CONTROL PANEL (FACP) OR CONTROL UNIT...

20. FIRE ALARM CONTROL PANEL (FACP) OR CONTROL UNIT... 21. PERFORMANCE CRITERIA... 22. REGULATORY REQUIREMENTS... 23. GENERAL CHARACTERISTICS... 24. FIRE ALARM CONTROL PANEL (FACP) OR CONTROL UNIT...

25. FIRE ALARM CONTROL PANEL (FACP) OR CONTROL UNIT... 26. PERFORMANCE CRITERIA... 27. REGULATORY REQUIREMENTS... 28. GENERAL CHARACTERISTICS... 29. FIRE ALARM CONTROL PANEL (FACP) OR CONTROL UNIT...

SECTION 28000 - FIRE ALARM SYSTEMS - CONT'D

30. FIRE ALARM CONTROL PANEL (FACP) OR CONTROL UNIT... 31. PERFORMANCE CRITERIA... 32. REGULATORY REQUIREMENTS... 33. GENERAL CHARACTERISTICS... 34. FIRE ALARM CONTROL PANEL (FACP) OR CONTROL UNIT...

35. FIRE ALARM CONTROL PANEL (FACP) OR CONTROL UNIT... 36. PERFORMANCE CRITERIA... 37. REGULATORY REQUIREMENTS... 38. GENERAL CHARACTERISTICS... 39. FIRE ALARM CONTROL PANEL (FACP) OR CONTROL UNIT...

40. FIRE ALARM CONTROL PANEL (FACP) OR CONTROL UNIT... 41. PERFORMANCE CRITERIA... 42. REGULATORY REQUIREMENTS... 43. GENERAL CHARACTERISTICS... 44. FIRE ALARM CONTROL PANEL (FACP) OR CONTROL UNIT...

SECTION 28000 - FIRE ALARM SYSTEMS - CONT'D

45. FIRE ALARM CONTROL PANEL (FACP) OR CONTROL UNIT... 46. PERFORMANCE CRITERIA... 47. REGULATORY REQUIREMENTS... 48. GENERAL CHARACTERISTICS... 49. FIRE ALARM CONTROL PANEL (FACP) OR CONTROL UNIT...

50. FIRE ALARM CONTROL PANEL (FACP) OR CONTROL UNIT... 51. PERFORMANCE CRITERIA... 52. REGULATORY REQUIREMENTS... 53. GENERAL CHARACTERISTICS... 54. FIRE ALARM CONTROL PANEL (FACP) OR CONTROL UNIT...

55. FIRE ALARM CONTROL PANEL (FACP) OR CONTROL UNIT... 56. PERFORMANCE CRITERIA... 57. REGULATORY REQUIREMENTS... 58. GENERAL CHARACTERISTICS... 59. FIRE ALARM CONTROL PANEL (FACP) OR CONTROL UNIT...

SECTION 28000 - FIRE ALARM SYSTEMS - CONT'D

60. FIRE ALARM CONTROL PANEL (FACP) OR CONTROL UNIT... 61. PERFORMANCE CRITERIA... 62. REGULATORY REQUIREMENTS... 63. GENERAL CHARACTERISTICS... 64. FIRE ALARM CONTROL PANEL (FACP) OR CONTROL UNIT...

65. FIRE ALARM CONTROL PANEL (FACP) OR CONTROL UNIT... 66. PERFORMANCE CRITERIA... 67. REGULATORY REQUIREMENTS... 68. GENERAL CHARACTERISTICS... 69. FIRE ALARM CONTROL PANEL (FACP) OR CONTROL UNIT...

70. FIRE ALARM CONTROL PANEL (FACP) OR CONTROL UNIT... 71. PERFORMANCE CRITERIA... 72. REGULATORY REQUIREMENTS... 73. GENERAL CHARACTERISTICS... 74. FIRE ALARM CONTROL PANEL (FACP) OR CONTROL UNIT...

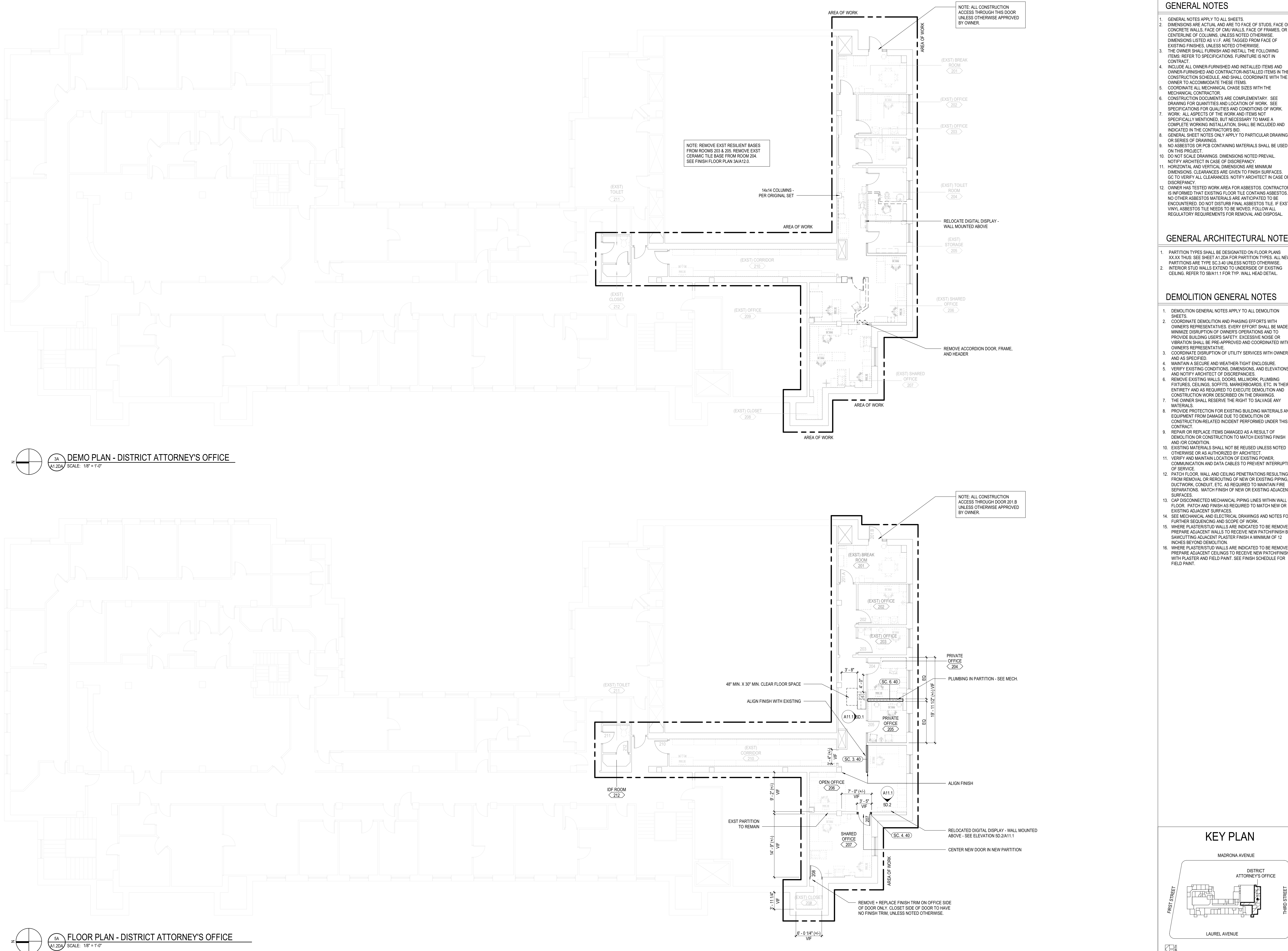
SECTION 28000 - FIRE ALARM SYSTEMS - CONT'D

75. FIRE ALARM CONTROL PANEL (FACP) OR CONTROL UNIT... 76. PERFORMANCE CRITERIA... 77. REGULATORY REQUIREMENTS... 78. GENERAL CHARACTERISTICS... 79. FIRE ALARM CONTROL PANEL (FACP) OR CONTROL UNIT...

80. FIRE ALARM CONTROL PANEL (FACP) OR CONTROL UNIT... 81. PERFORMANCE CRITERIA... 82. REGULATORY REQUIREMENTS... 83. GENERAL CHARACTERISTICS... 84. FIRE ALARM CONTROL PANEL (FACP) OR CONTROL UNIT...

85. FIRE ALARM CONTROL PANEL (FACP) OR CONTROL UNIT... 86. PERFORMANCE CRITERIA... 87. REGULATORY REQUIREMENTS... 88. GENERAL CHARACTERISTICS... 89. FIRE ALARM CONTROL PANEL (FACP) OR CONTROL UNIT...

TILLAMOOK COUNTY COURTHOUSE - DISTRICT ATTORNEY OFFICE REMODEL. Includes logo for EDI GROUP and contact information for TILLAMOOK COUNTY COURTHOUSE.



NOTE: ALL CONSTRUCTION ACCESS THROUGH THIS DOOR UNLESS OTHERWISE APPROVED BY OWNER.

NOTE: REMOVE EXST RESILIENT BASES FROM ROOMS 203 & 205. REMOVE EXST CERAMIC TILE BASE FROM ROOM 204. SEE FINISH FLOOR PLAN 3A12.0.

NOTE: ALL CONSTRUCTION ACCESS THROUGH DOOR 201.B UNLESS OTHERWISE APPROVED BY OWNER.

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 CONTRACTORS 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 EXST 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 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 SBI(A)1.1 FOR TYP. WALL HEAD DETAIL.

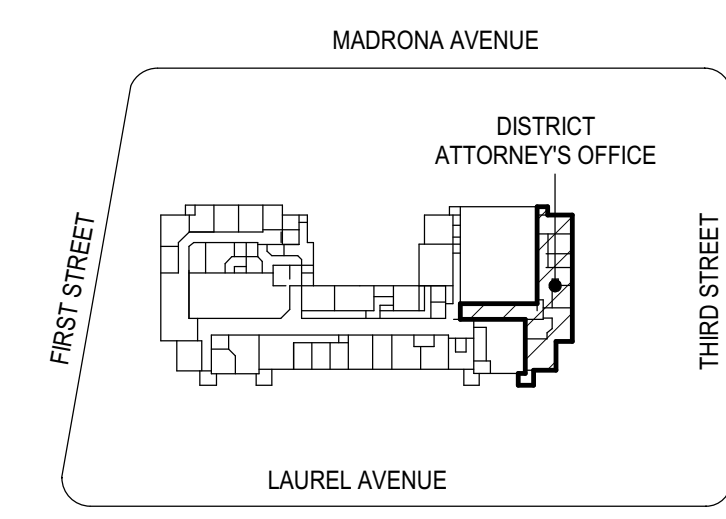
DEMOLITION GENERAL NOTES

- 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 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 PLASTERSTUD WALLS ARE INDICATED TO BE REMOVED, PREPARE ADJACENT WALLS TO RECEIVE NEW PATCHFINISH 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 PATCHFINISH WITH PLASTER AND FIELD PAINT. SEE FINISH SCHEDULE FOR FIELD PAINT.

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"

KEY PLAN

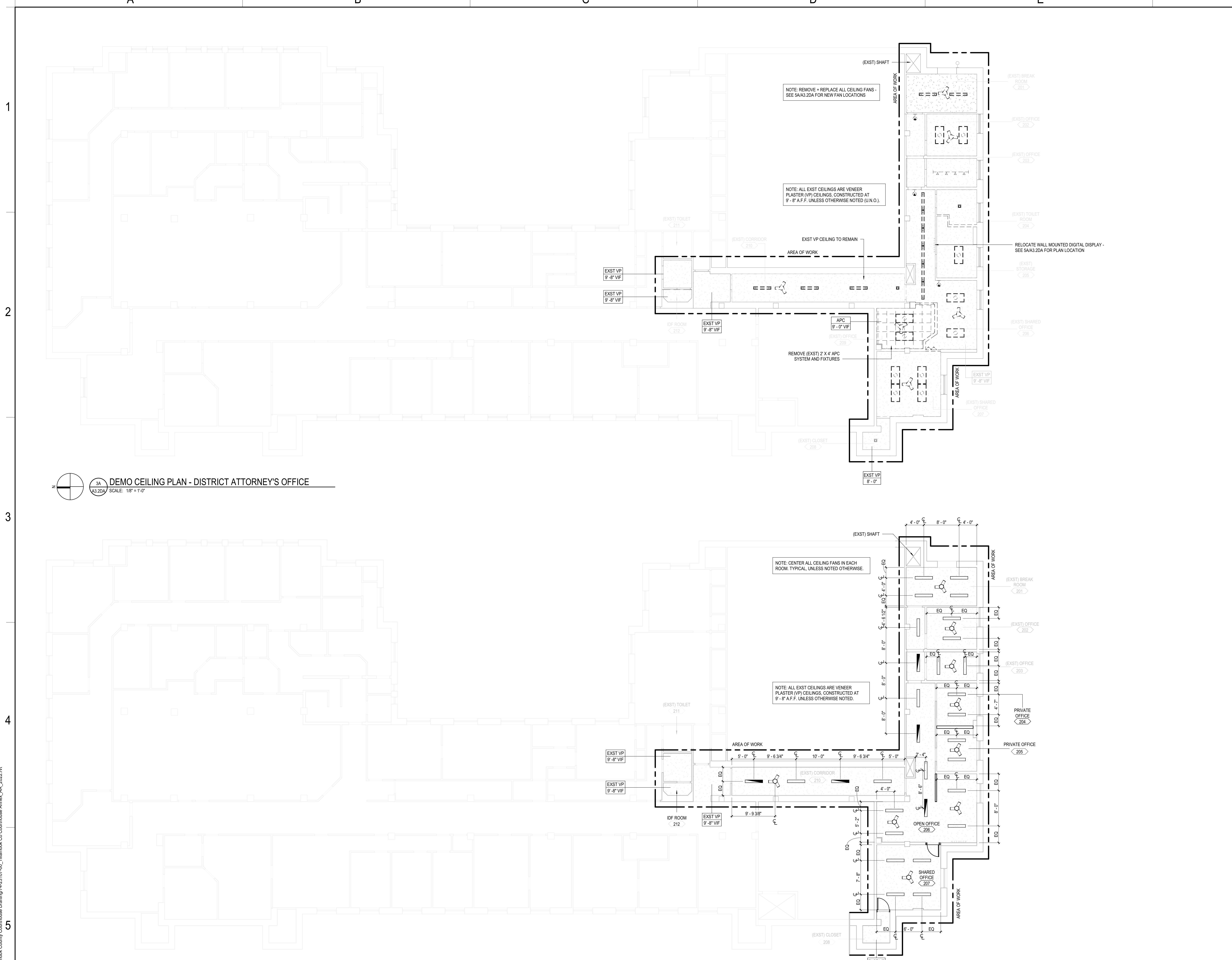


TILLAMOOK COUNTY COURTHOUSE - DISTRICT ATTORNEY OFFICE  
REMODEL  
TILLAMOOK COUNTY CIRCUIT COURTHOUSE  
201 LAUREL AVE, TILLAMOOK, OR

CONSTRUCTION DOCUMENTS  
AUGUST 7, 2023  
REVISIONS

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

A1.2DA



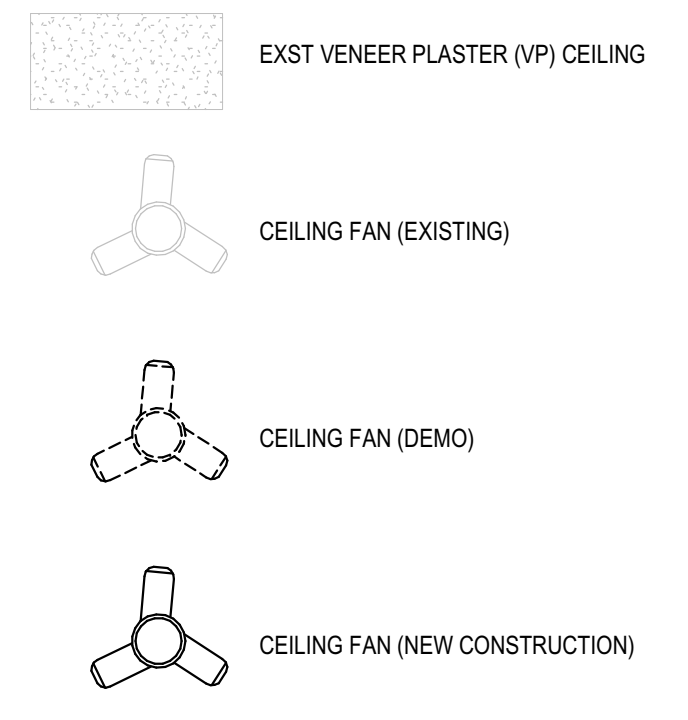
**REFLECTED CEILING PLAN  
GENERAL NOTES**

- 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 SHADED IN WHICH GYPSUM BOARD OR MASONRY EXTENDS MIN. 4" ABOVE FINISHED CEILING. ALL METAL STUDS EXTEND TO UNDERSIDE OF STRUCTURE.
- PANT ALL EXISTING VENEER PLASTER (VP) CEILINGS WITH FIELD PAINT. MATCH FIELD PAINT INDICATED IN FINISH SCHEDULE - VERIFY WITH OWNER.

**RCP PLAN NOTES**

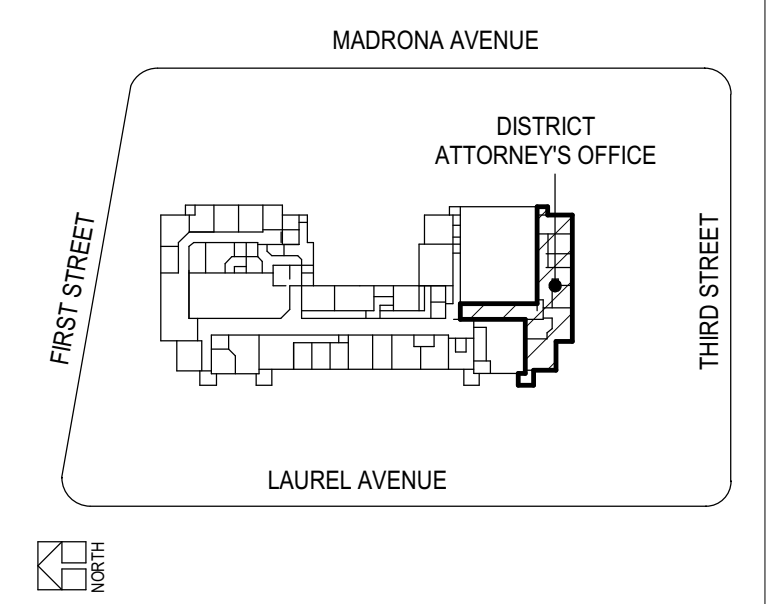
- CEILING SUBCONTRACTOR SHALL PROVIDE BLOCKING & TEES SURROUNDING MECHANICAL GRILLES AND DIFFUSERS, AND ELECTRICAL FIXTURES IN CEILING.
- REFER TO MECHANICAL PLANS FOR MECHANICAL EQUIPMENT AND SYMBOLS. REFER TO ELECTRICAL PLANS FOR ELECTRICAL LIGHT & EQUIPMENT SYMBOLS.

**RCP LEGEND**



NOTE: SEE MECHANICAL SHEETS FOR MECHANICAL SYMBOLS. SEE ELECTRICAL SHEETS FOR ELECTRICAL & LIGHTING SYMBOLS.

**KEY PLAN**



TILLAMOOK COUNTY COURTHOUSE - DISTRICT ATTORNEY OFFICE  
REMODEL

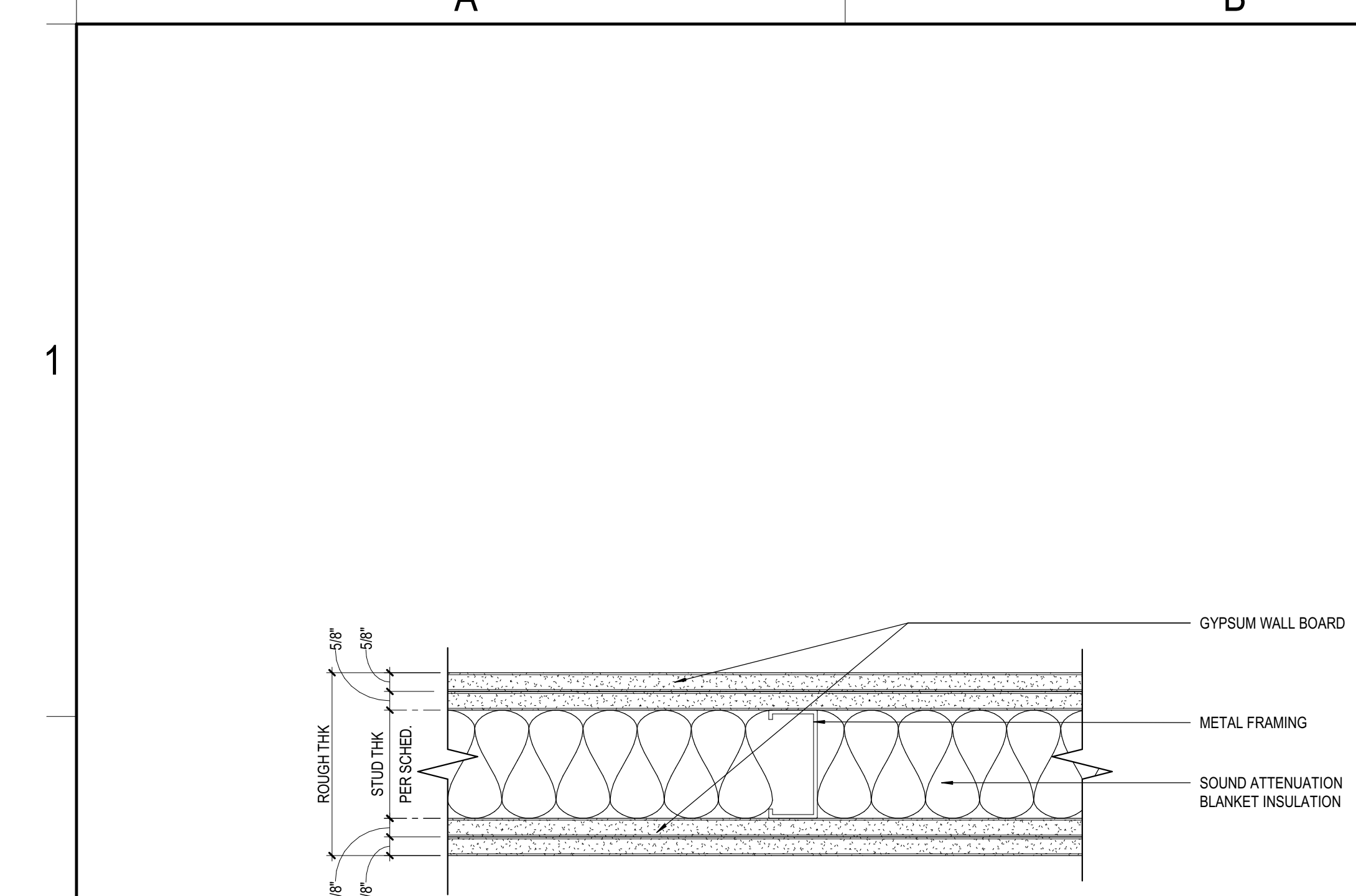
TILLAMOOK COUNTY CIRCUIT COURTHOUSE  
201 LAUREL AVE, TILLAMOOK, OR

CONSTRUCTION DOCUMENTS  
AUGUST 7, 2023  
REVISIONS

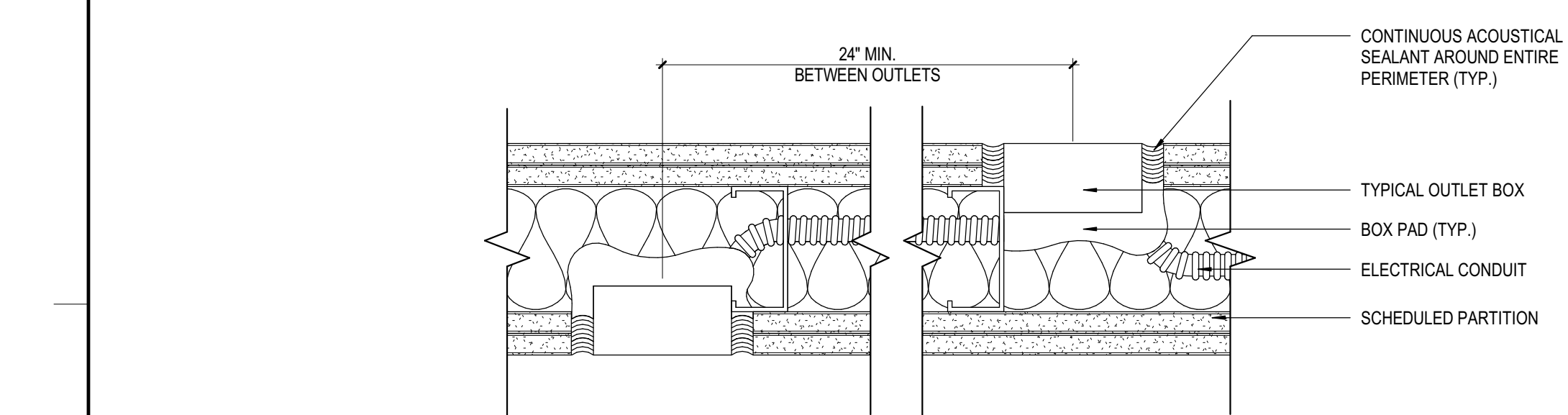
74-23121-00  
LEVEL 2  
REFLECTED  
CEILING PLAN -  
DISTRICT  
ATTORNEY'S  
OFFICE

**A3.2DA**

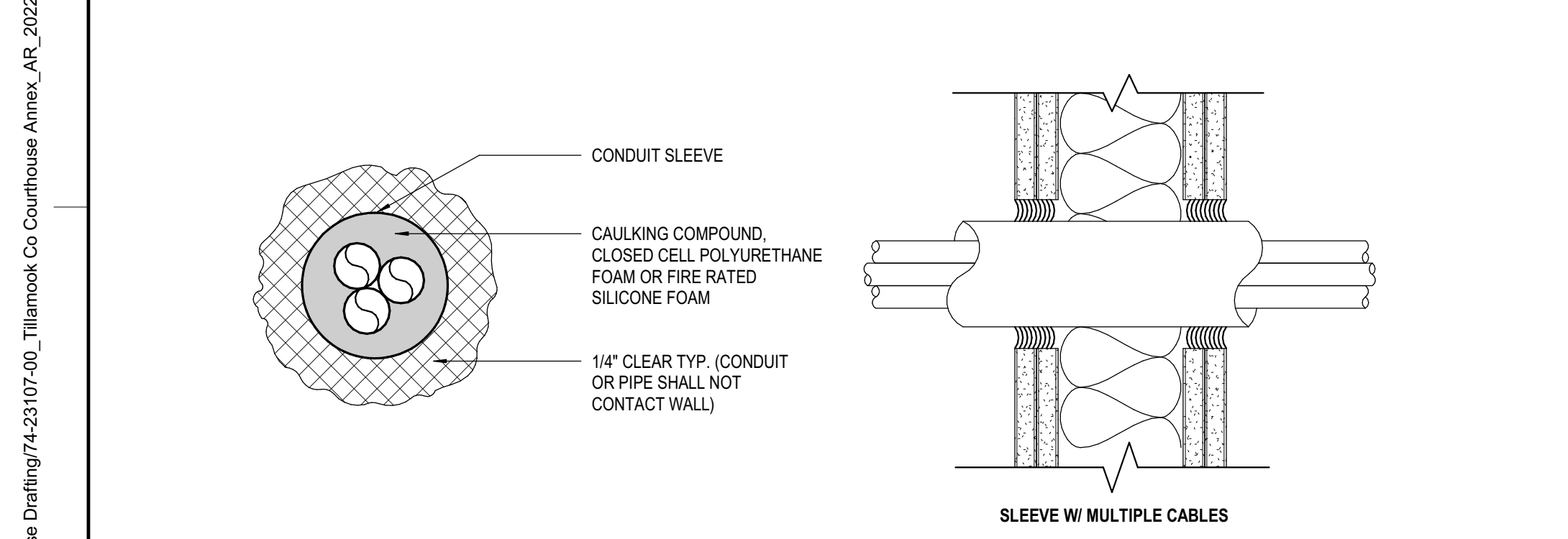
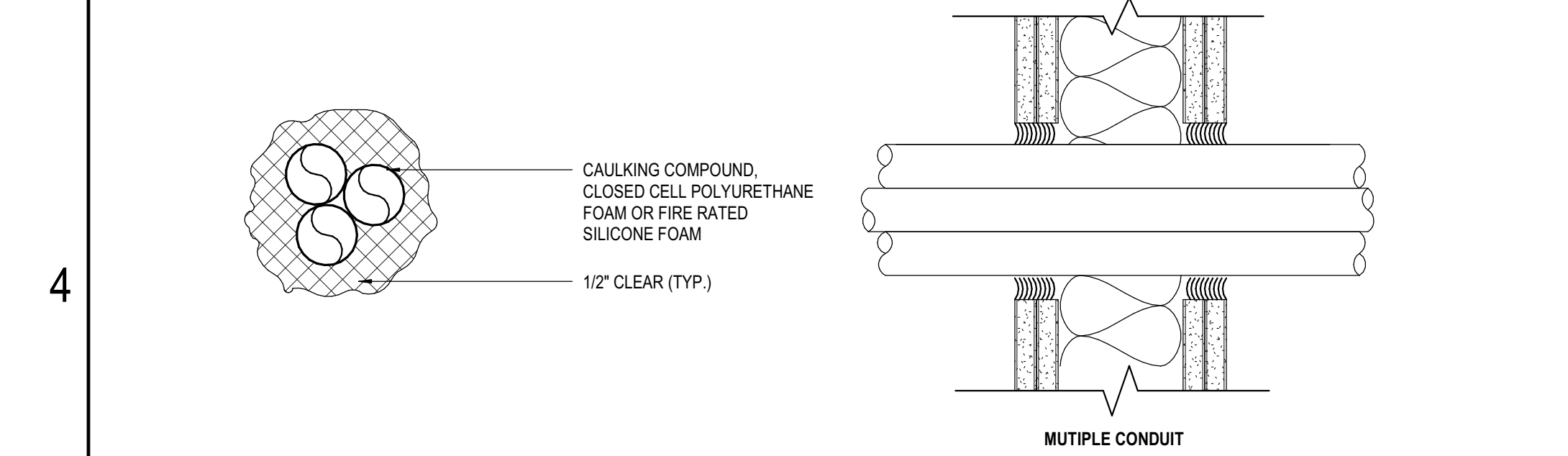
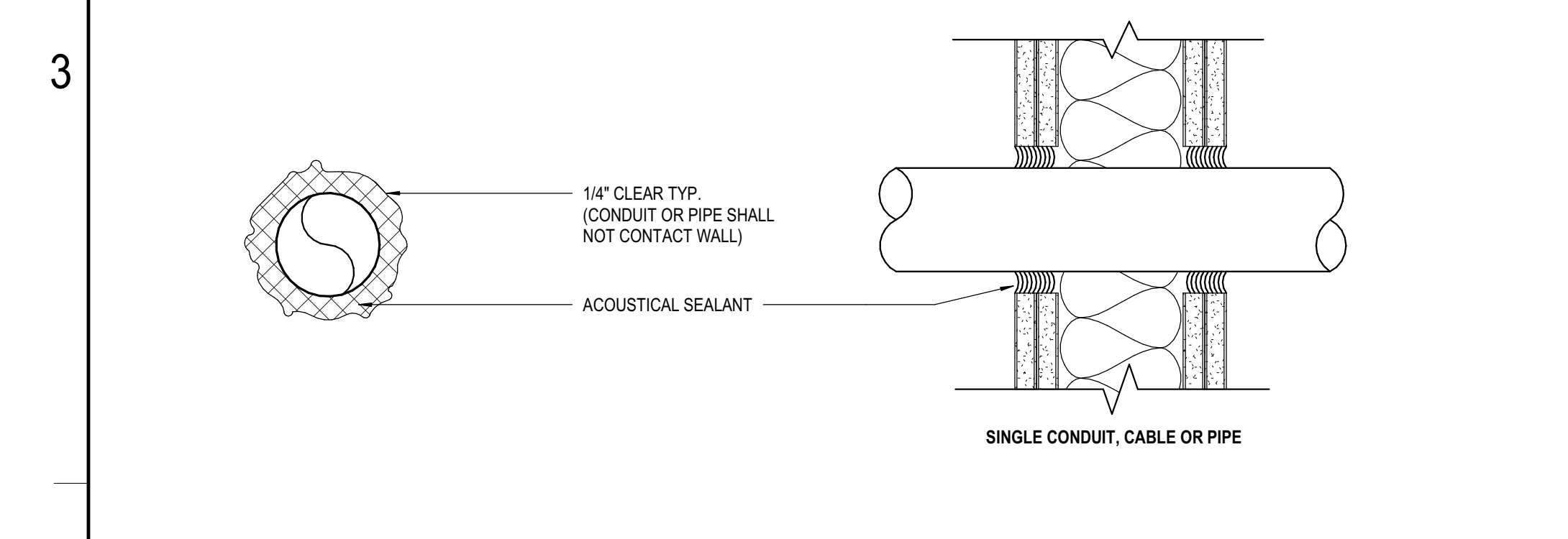
A:\desk\Docs\74-23107-00 Tillamook County Courthouse Drafting\74-23107-00 Tillamook Co Courthouse Annex\_AR\_2022.rvt  
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2A WALL TYPE S\* \*40  
SCALE: 3" = 1'-0"



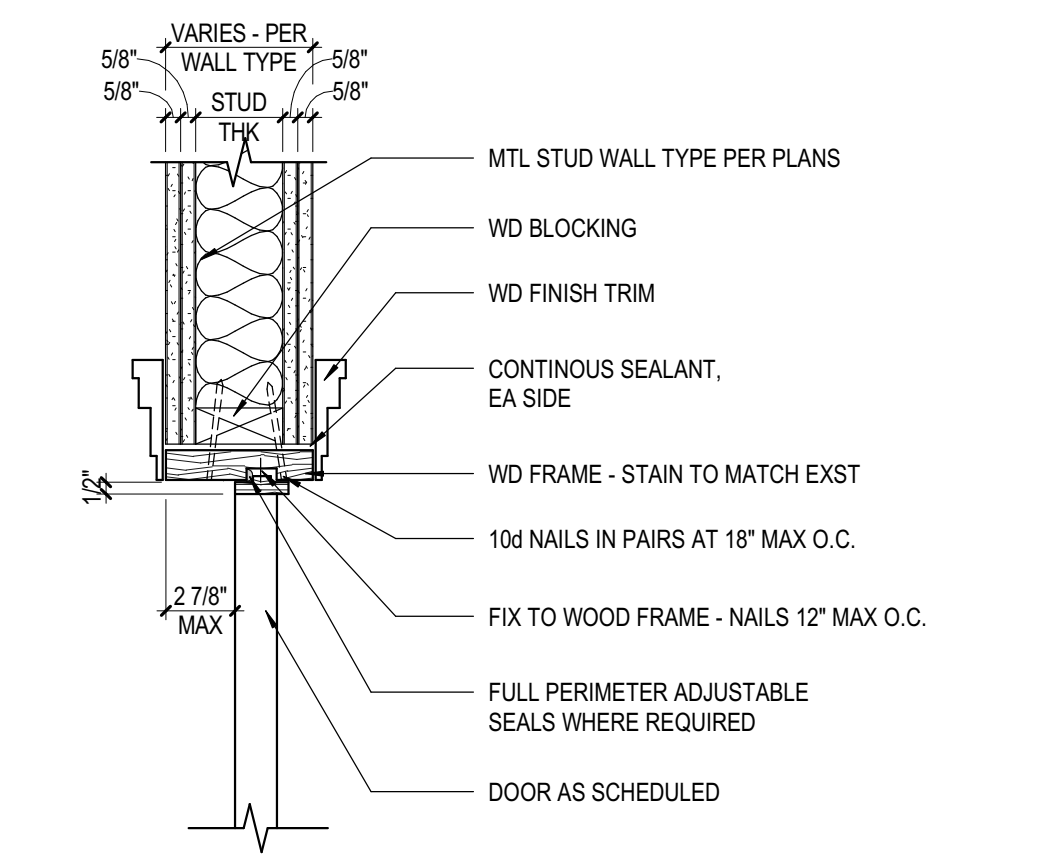
3A OUTLETS & PENETRATIONS THROUGH STUD WALL - STC 45  
SCALE: 3" = 1'-0"



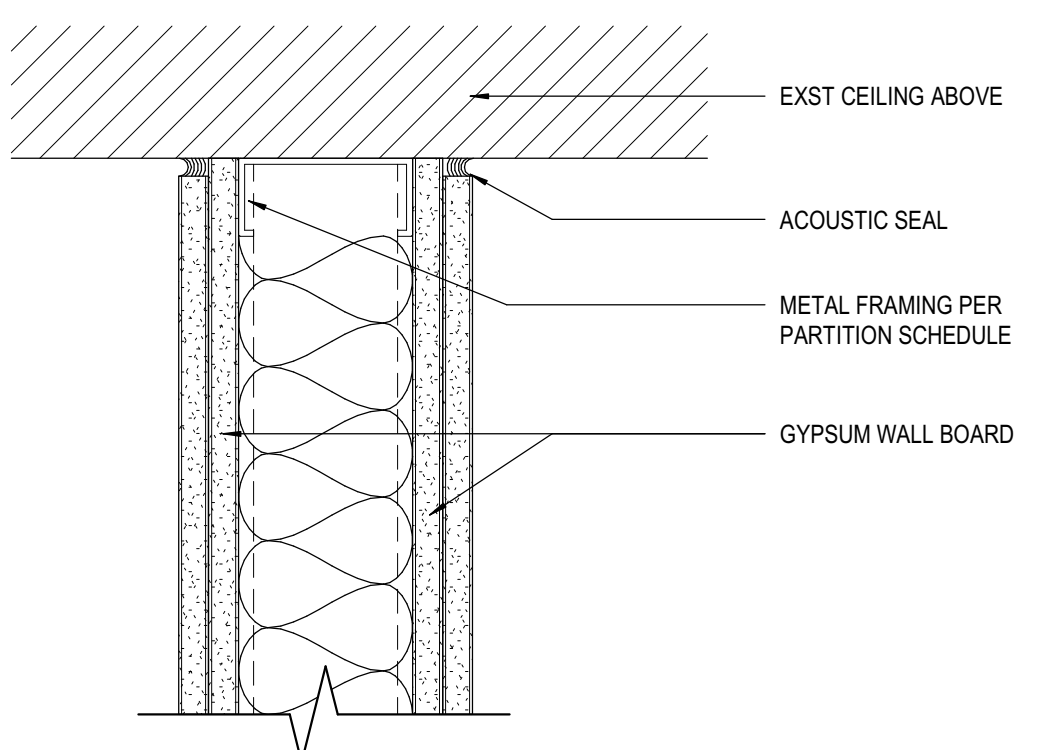
**NOTE:**  
PENETRATIONS OF ACOUSTICAL PARTITIONS BY CONDUIT, CABLE, PIPES ETC. SHALL BE ACOUSTICALLY SEALED AS SHOWN. ANY GAP LARGER THAN 1/2" SHALL BE COVERED WITH GYPSUM BOARD, LAPPED A MINIMUM OF 2" AND SCREWED BEFORE USING ACOUSTICAL SEALANT. CABLE TRAYS SHOULD NOT PENETRATE SLAB-TO-SLAB PARTITIONS.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

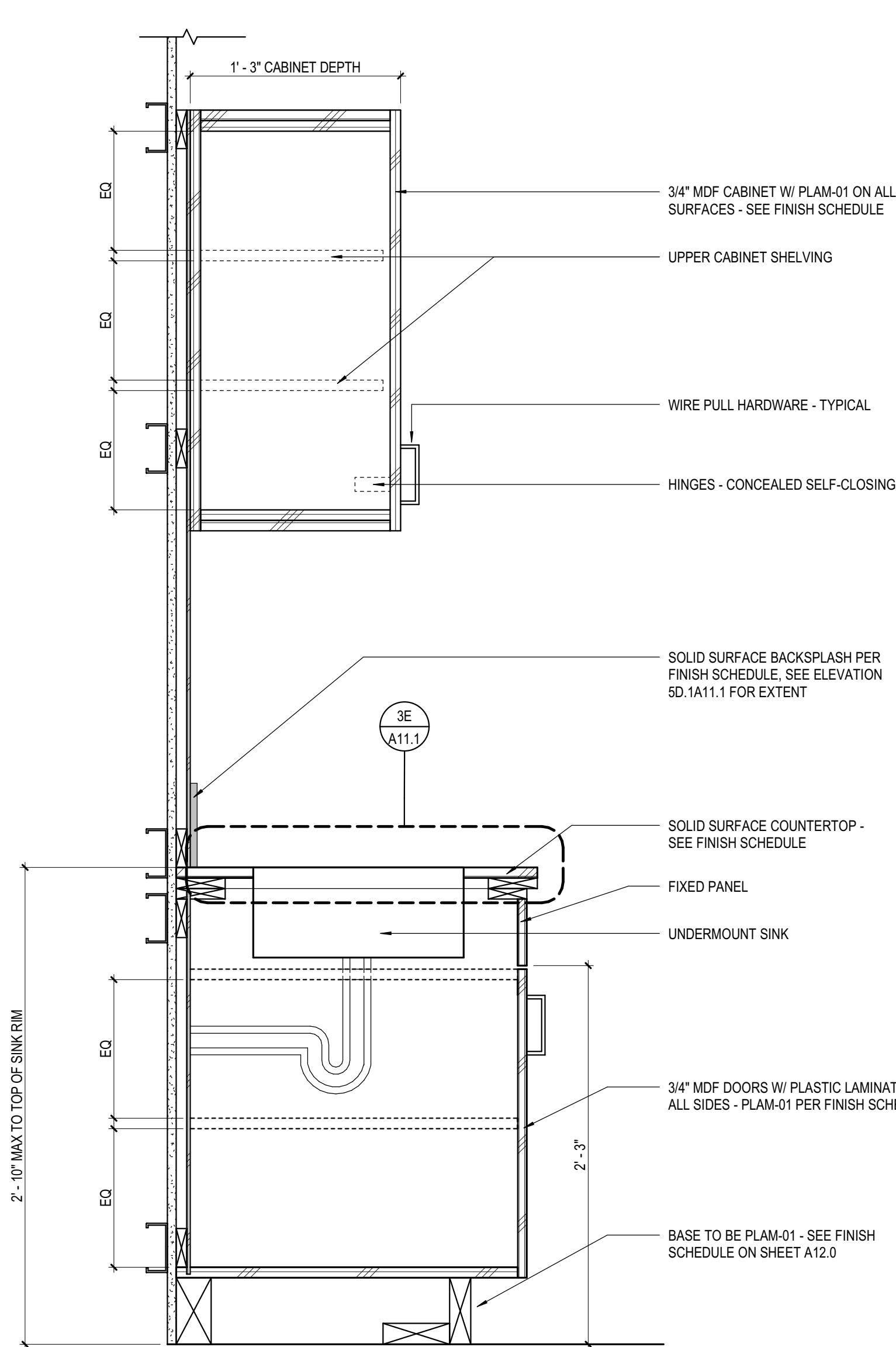
5A PENETRATIONS THROUGH STUD WALL - STC 45  
SCALE: 3" = 1'-0"



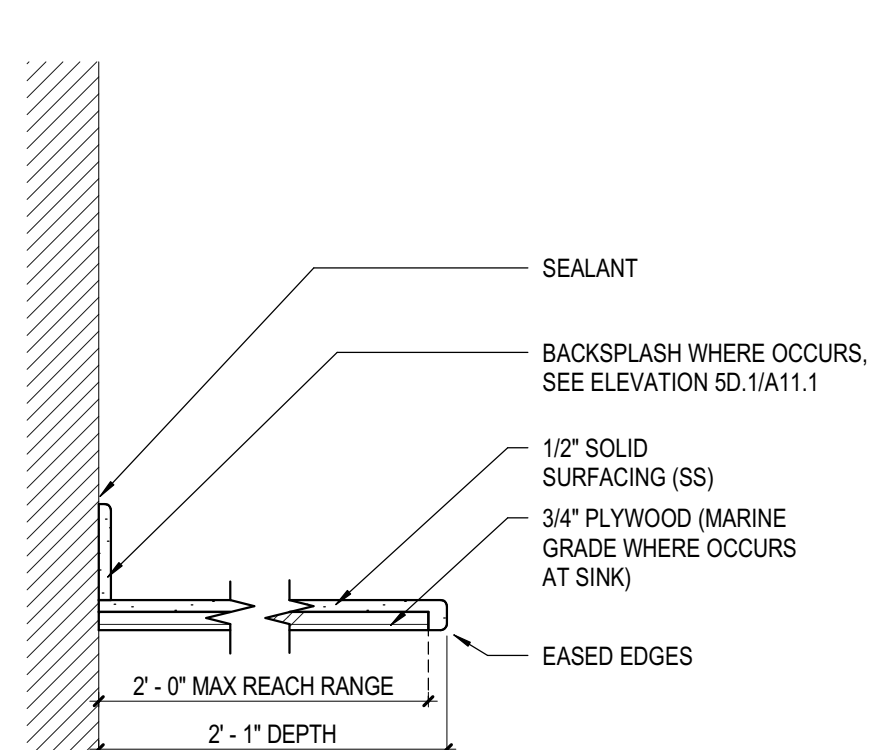
4B WD DOOR FRAME - HEAD/JAMB  
SCALE: 1 1/2" = 1'-0"



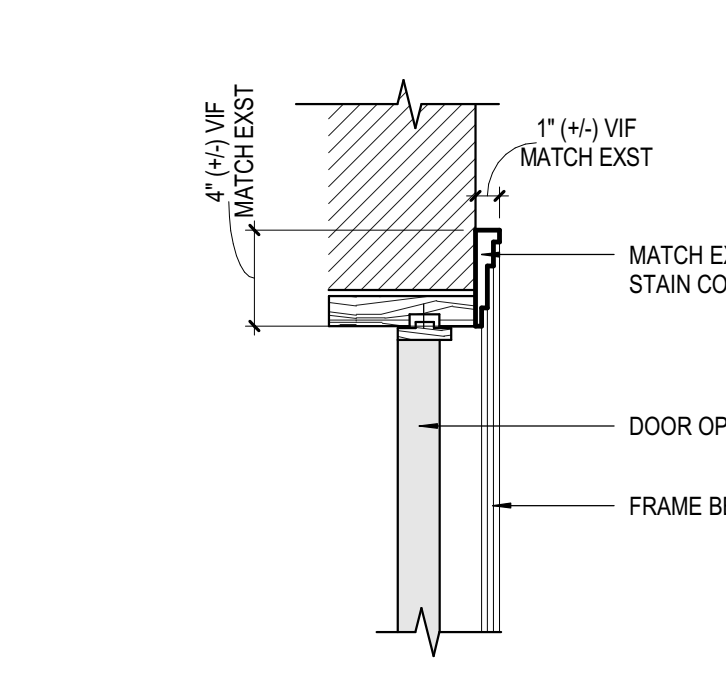
5B TYPICAL TOP/BOTTOM OF WALL  
SCALE: 3" = 1'-0"



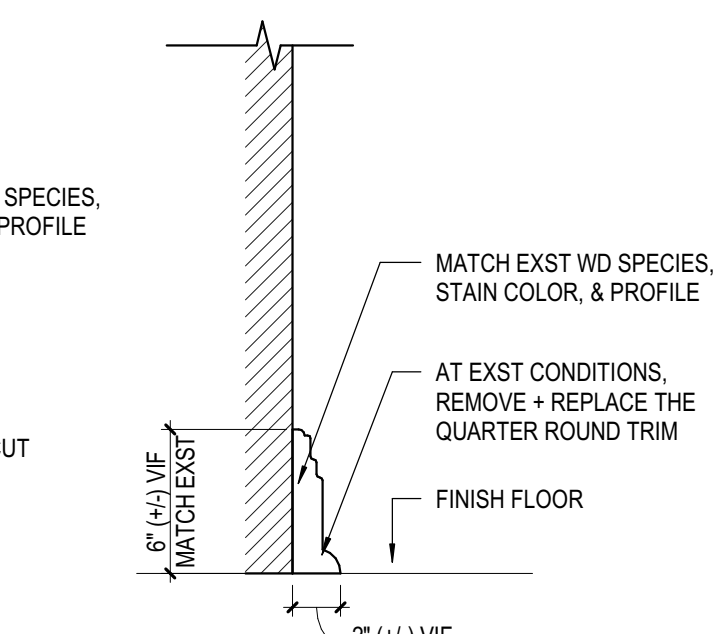
3D COFFEE BAR CABINETS  
SCALE: 1 1/2" = 1'-0"



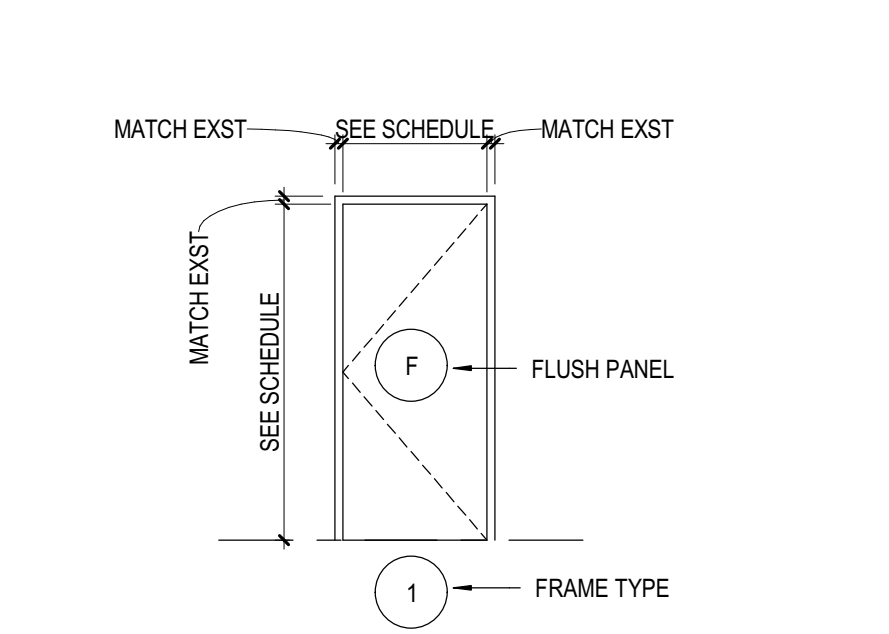
3E SS - COUNTERTOP & BACKSPLASH  
SCALE: 1 1/2" = 1'-0"



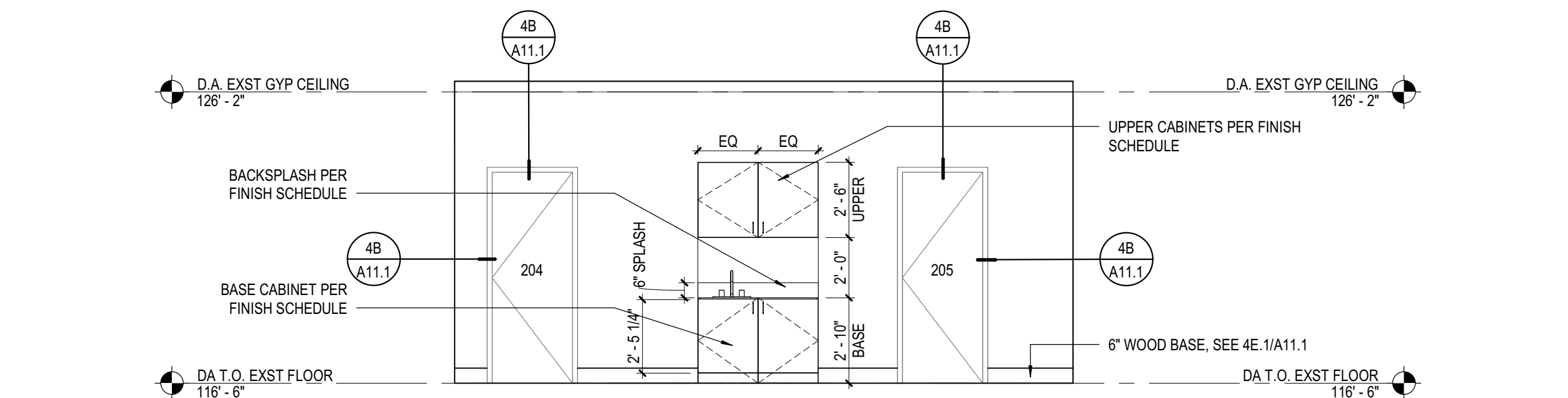
4D WD FRAME - PROFILE  
SCALE: 1 1/2" = 1'-0"



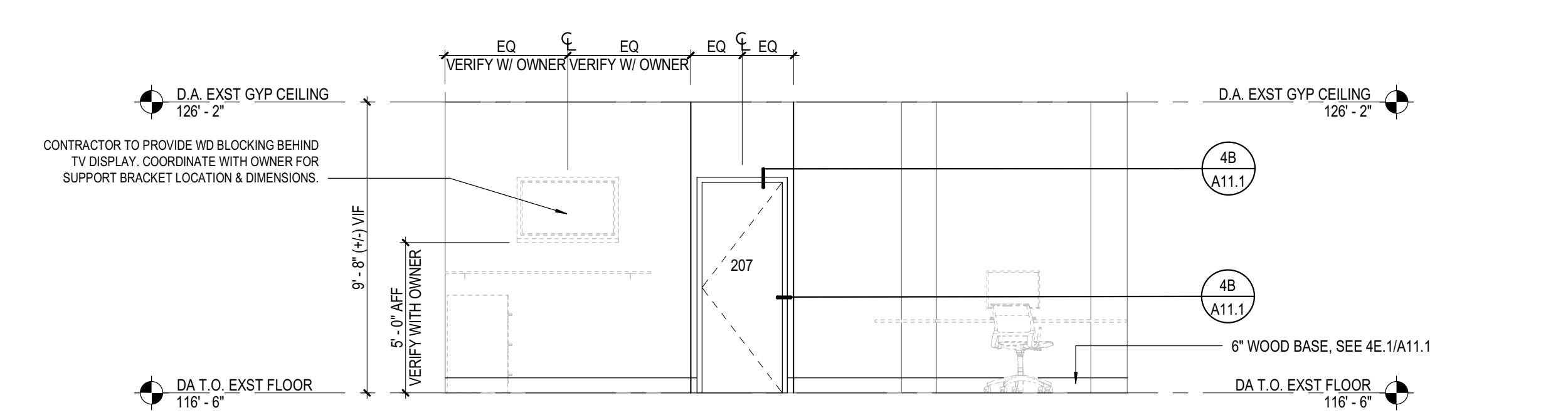
4E1 WD BASE - PROFILE  
SCALE: 1 1/2" = 1'-0"



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



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



5D2 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.
- 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(A11.1) FOR TYP. WALL HEAD DETAIL.

**DOOR PANEL TYPE DESCRIPTIONS**

F FLUSH PANEL

**DOOR/FRAME CONSTRUCTION**

WD SOLID CORE WOOD

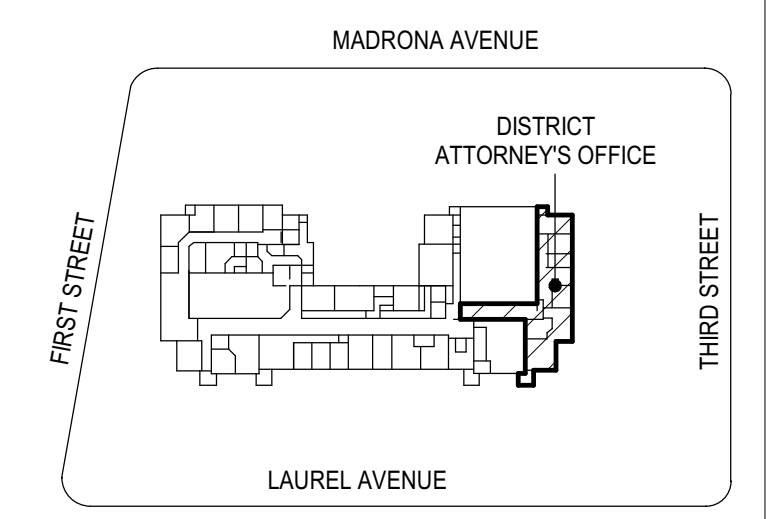
**DOOR/FRAME/HARDWARE NOTES**

- 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 OWNERS KEY SYSTEM. VERIFY KEYS WITH OWNER.

**KEY PLAN**



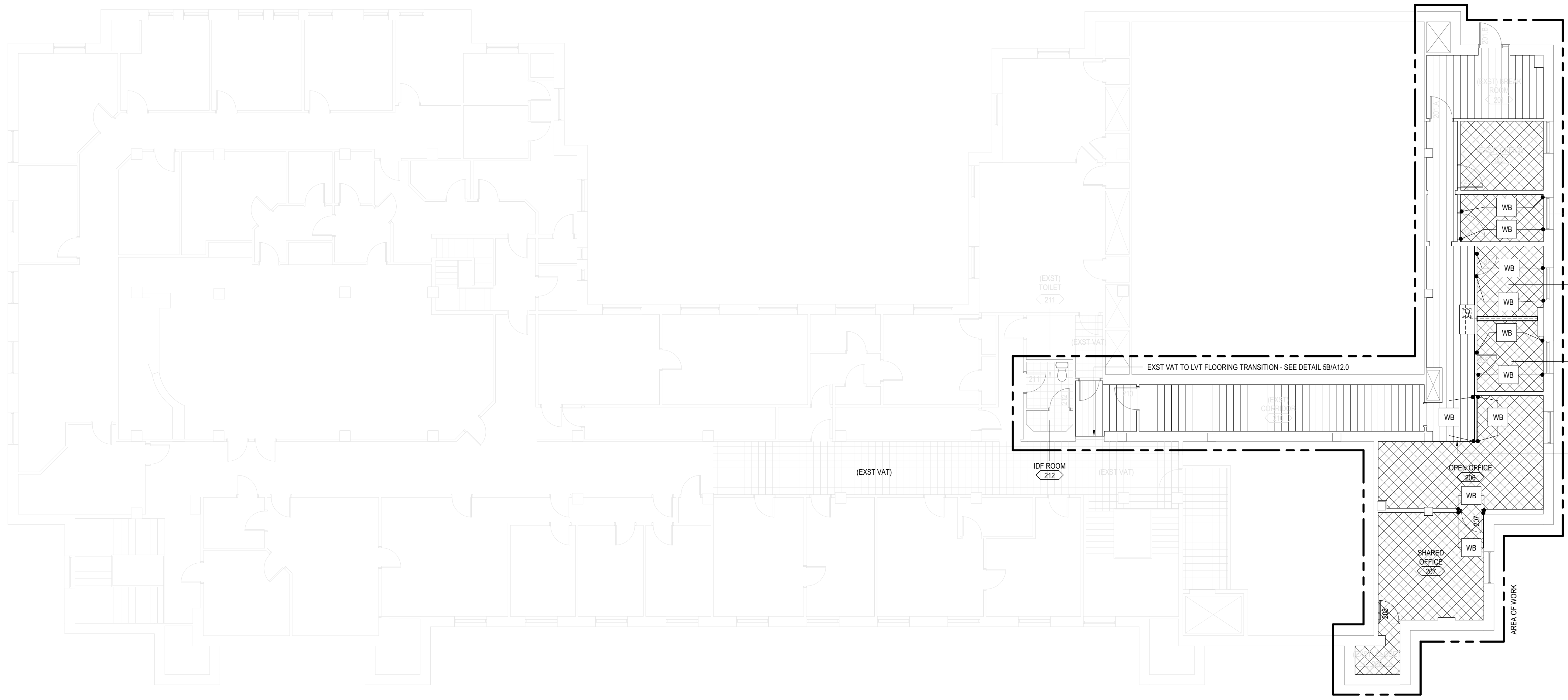
**TILLAMOOK COUNTY COURTHOUSE - DISTRICT ATTORNEY OFFICE REMODEL**  
 TILLAMOOK COUNTY CIRCUIT COURTHOUSE  
 201 LAUREL AVE. TILLAMOOK, OR

CONSTRUCTION DOCUMENTS  
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74-23121-00  
 INTERIOR DETAILS

A11.1

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

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

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	DETAILS				COMMENTS
													HEAD	JAMB LEFT	JAMB RIGHT	SILL	
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'-9.34"	HM	1	-	02	4BA11.1	4BA11.1	4BA11.1	-	STORAGE ROOM FUNCTION

ROOM FINISH SCHEDULE									
NUMBER	ROOM NAME	FLOOR FINISH	BASE FINISH	WALL				COMMENTS	
				MATERIAL	NORTH	EAST	SOUTH		WEST
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
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 SEE SD.1A11.1 FOR PLM EXTENTS
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 SEE SHEET A11.1 FOR COUNTERTOP & BACKSPLASH DIMENSIONS
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 SEE FINISH FLOOR PLAN 3A/A12.0 FOR LVT LOCATION
096513 - RESILIENT ACCESSORIES	RS-01	SCHLUTER	METAL REDUCER STRIP - FLOORING TRANSITION	RENO-RAMP-K - SKJ; AERPK125865 (OR SIMILAR) - VERIFY WITH OWNER	ALUMINUM - SATIN ANODIZED FINISH	2 1/2" X 1/2" X VARIABLE LENGTHS SEE FLOORING TRANSITION DETAIL 5BA12.0
096800 CARPET	CPT-01	SHAW FLOORING	CARPET	ESTHETIC (54918)	505 COMPOSITION	24" X 24" SEE FINISH FLOOR PLAN 3A/A12.0 FOR CPT LOCATION
099123 INTERIOR PAINTING	P-01	BENJAMIN MOORE	FIELD PAINT	ECO SPEC (ZERO VOCs) - BENJAMIN MOORE CLASSICS COLLECTION	LILY OF THE VALLEY (905) - OC-94 / EGGHELL FINISH (374) - VERIFY COLOR WITH OWNER	SEE ROOM FINISH SCHEDULE FOR PAINT WALL LOCATIONS
	P-02	BENJAMIN MOORE	ACCENT PAINT	ECO SPEC (ZERO VOCs) - BENJAMIN MOORE HISTORICAL COLORS COLLECTION	HANCOCK GREEN (485) - HC-117 / EGGHELL FINISH (374) - VERIFY COLOR WITH OWNER	SEE ROOM FINISH SCHEDULE FOR PAINT WALL LOCATIONS

SECTION 097100 - HARDWARE					
ITEM	DESCRIPTION	MANUFACTURER	PRODUCT	SIZE	COMMENTS
G-01	GROMMET	MOCKETT	Z63-90 GROMMET SET	BLACK	4" DIAMETER (CUT OUT) VERIFY GROMMETS WITH OWNER
HW-01	WIRE PULLS	ENGINEERED PRODUCTS CO.	WIRE PULL - MC402-6-SS	MC404-6-SS / STAINLESS STEEL	6" LENGTH X 5/16" DIAMETER X 1-13/32" PULL VERIFY WIRE PULLS WITH OWNER

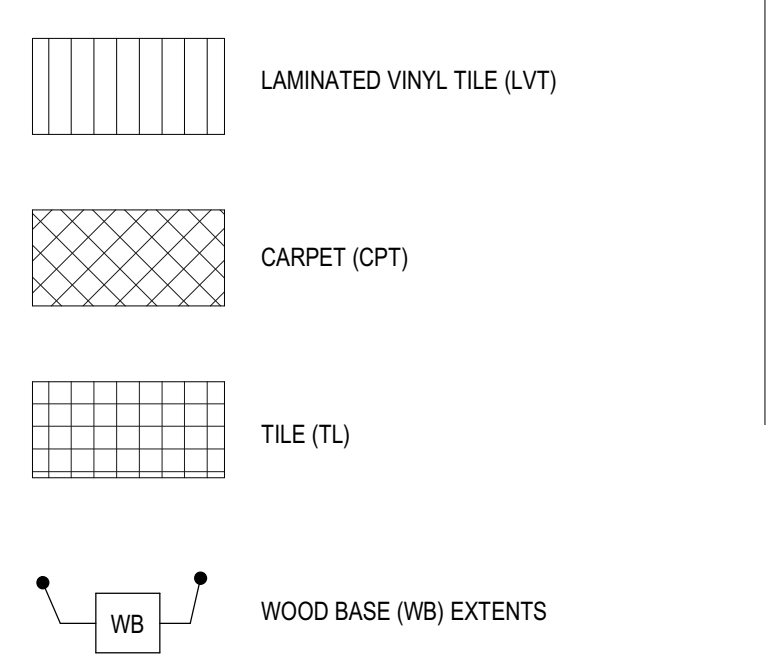
**PARTITION TYPES DESCRIPTIONS**

- 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 / 6" 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**

**FINISH FLOOR PLAN GENERAL NOTES**

- FINISH FLOOR 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.
- 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.

**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**

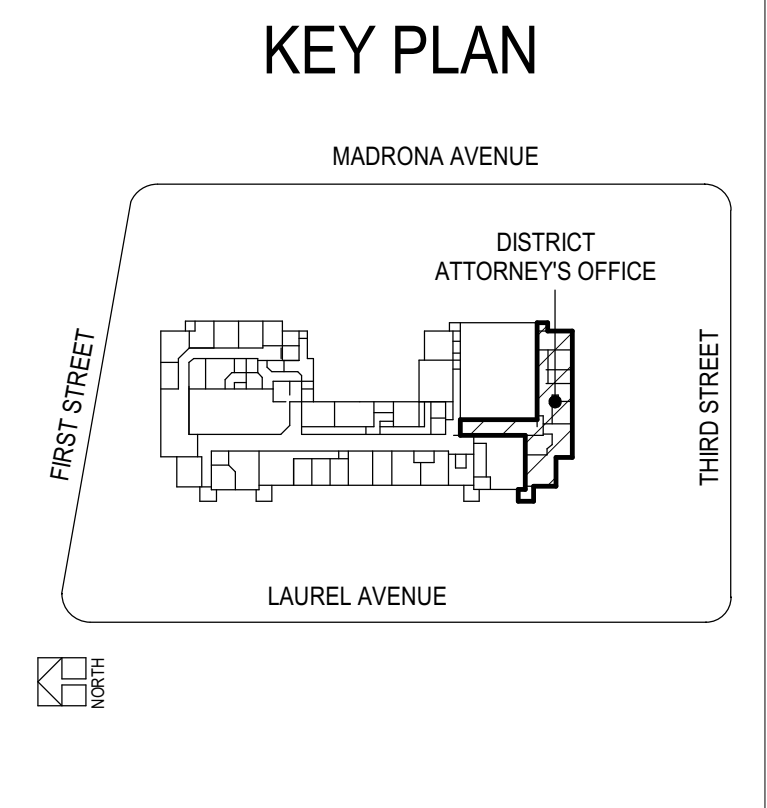
- DOOR AND FRAME ASSEMBLIES SHALL COMPLY WITH ALL SCHEDULED REQUIREMENTS. GENERAL NOTES & LEGENDS, DOOR AND FRAME DETAILS, AND PROJECT SPECIFICATIONS.
- CONTRACTOR TO COORDINATE DOOR HARDWARE HANDING & SIZES, AND INTEROPERABILITY OF COMPONENTS BASED ON SCHEDULED HARDWARE MANUFACTURERS DOCUMENTATION AND 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**
- 

CONSTRUCTION DOCUMENTS  
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 REVISIONS



**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  
**SCHEDULES & FINISH FLOOR PLAN**  
**A12.0**

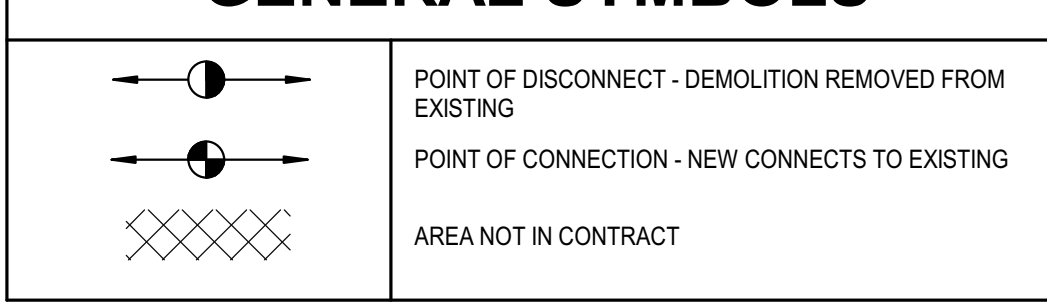
ABBREVIATIONS

Table of abbreviations and their corresponding full names, organized in columns A through F. Includes terms like DEMOLISHED, EXISTING, HEATING VENTILATING UNIT, etc.

SHEET INDEX

Table of sheet index with columns for sheet number (MO.1, MO.2) and description (MECHANICAL SYMBOLS, LEVEL 02 - HVAC PLAN).

GENERAL SYMBOLS



GENERAL NOTES

- List of general notes regarding piping, ductwork, and equipment installation, including removal of unused piping and coordination with other trades.

GENERAL HVAC NOTES

- List of general HVAC notes regarding supply and return piping, thermostat locations, and condensate drain requirements.

HVAC SYMBOLS

Table of HVAC symbols with columns for schematic, 3D, and description. Includes symbols for gas flue exhaust air, general exhaust air, relief air, energy recovery air, return air, transfer air, combustion air, outside air, supply air, diffusers, grilles, wall registers, linear diffusers, air flow measuring stations, backdraft dampers, barometric relief dampers, differential pressure sensors, duct detectors, gravity dampers, motorized dampers, pressure reducing dampers, security bars, static pressure sensors, volume dampers, remote volume dampers, fire dampers, combination fire/smoke dampers, smoke dampers, 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, transfer duct, duct smoke detector, supply/return/exhaust arrows, door undercut arrow, diffuser/register/grille tags, mechanical equipment tags/clearance, carbon dioxide sensors, carbon monoxide sensors, humidistats, nitrogen dioxide sensors, pressure sensors, temperature sensors, and thermostats.

PIPING ANNOTATIONS

Table of piping annotations with columns for schematic, 3D, and description. Includes existing to remain, items to be demolished, pipe size tags, above/below ground piping, pipe slope, and pipe invert elevation.

MECHANICAL PIPING SYSTEMS

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

PIPING VALVES AND FITTINGS

Table of piping valves and fittings with columns for schematic, 3D, and description. Includes pipe drop, pipe rise, pipe tee down/up, concentric/eccentric reducers, pipe cap, pipe alignment guide, pipe anchor, flow direction, expansion joint, flexible connection, union, aquastat, expansion loop, balancing valve, 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, and backflow preventer.

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.

Vertical text on the right side of the page: HDL GROUP logo, 'TILLAMOOK COUNTY COURTHOUSE - DISTRICT ATTORNEY OFFICE REMODEL' title, 'MECHANICAL SYMBOLS, ABBREVIATIONS & NOTES' subtitle, 'MO.1' sheet number, and 'EXPIRES: 12/31/2024' date.

Vertical text on the left side of the page: '9/2/2023 4:25:23 PM Autodesk Docs://74-23107-00\_Tillamook County Courthouse Annex\_ME2\_2023.rvt' and '39 of 48 - CALL FOR BIDS - PREVAILING WAGE RATE CONTRACT FOR CONSTRUCTION (2/2023) DISTRICT ATTORNEY OFFICE REMODEL'.



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GENERAL NOTES

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



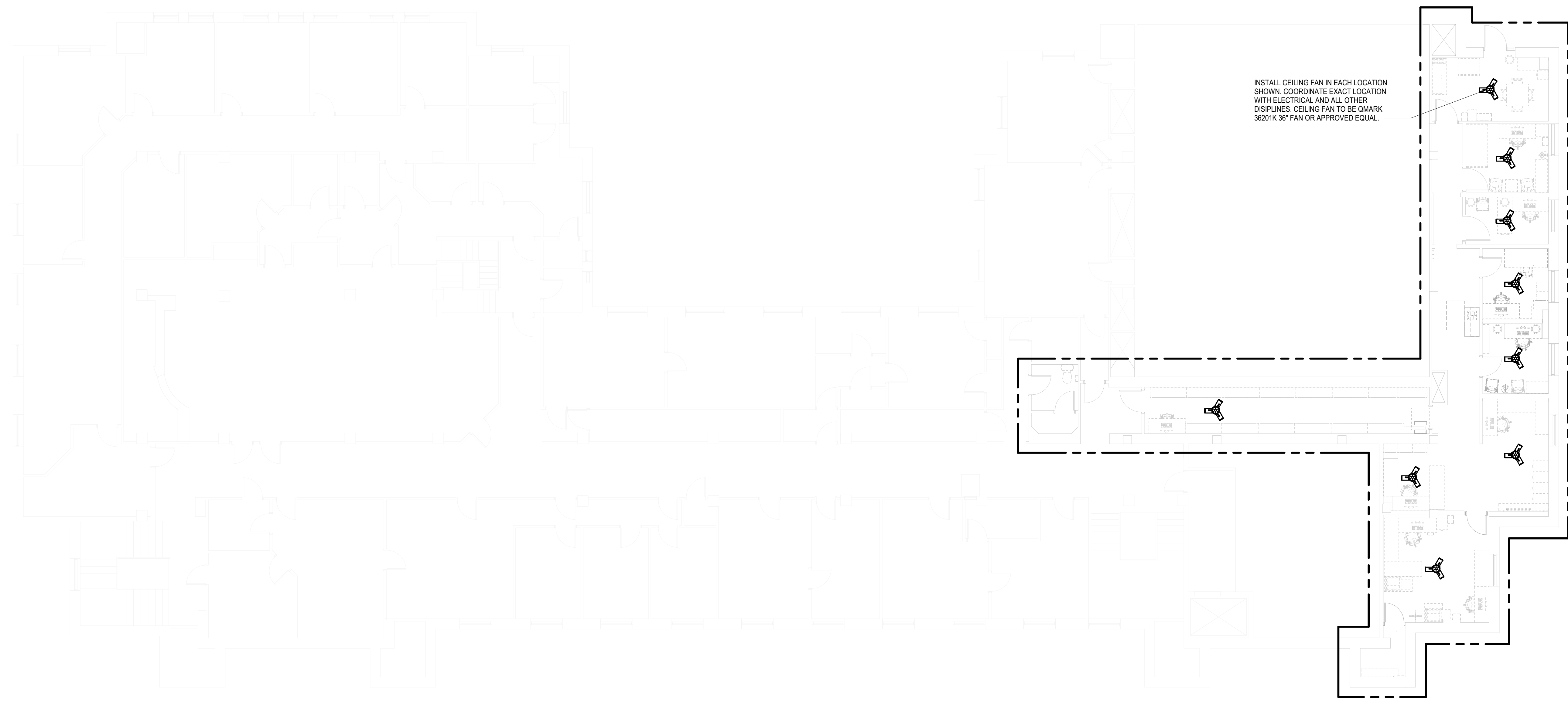
TILLAMOOK COUNTY COURTHOUSE - DISTRICT ATTORNEY OFFICE REMODEL

TILLAMOOK COUNTY CIRCUIT COURTHOUSE  
201 LAUREL AVE, TILLAMOOK, OR

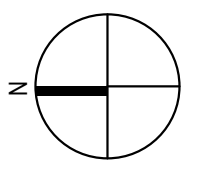
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LEVEL 02 - HVAC PLAN

M1.2



INSTALL CEILING FAN IN EACH LOCATION SHOWN. COORDINATE EXACT LOCATION WITH ELECTRICAL AND ALL OTHER DISCIPLINES. CEILING FAN TO BE OMARK 36201K 36" FAN OR APPROVED EQUAL.



HVAC PLAN - DISTRICT ATTORNEY'S OFFICE

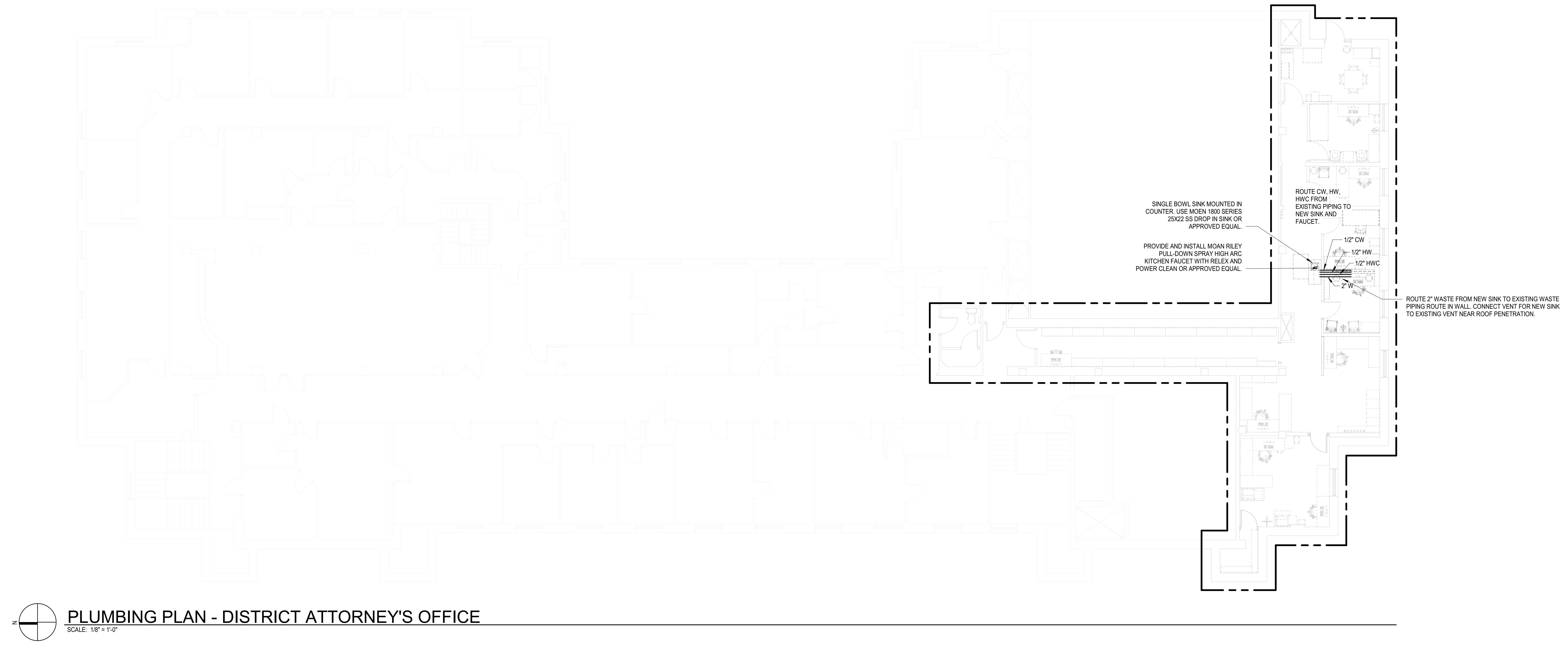
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**GENERAL NOTES**

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

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GENERAL NOTES

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

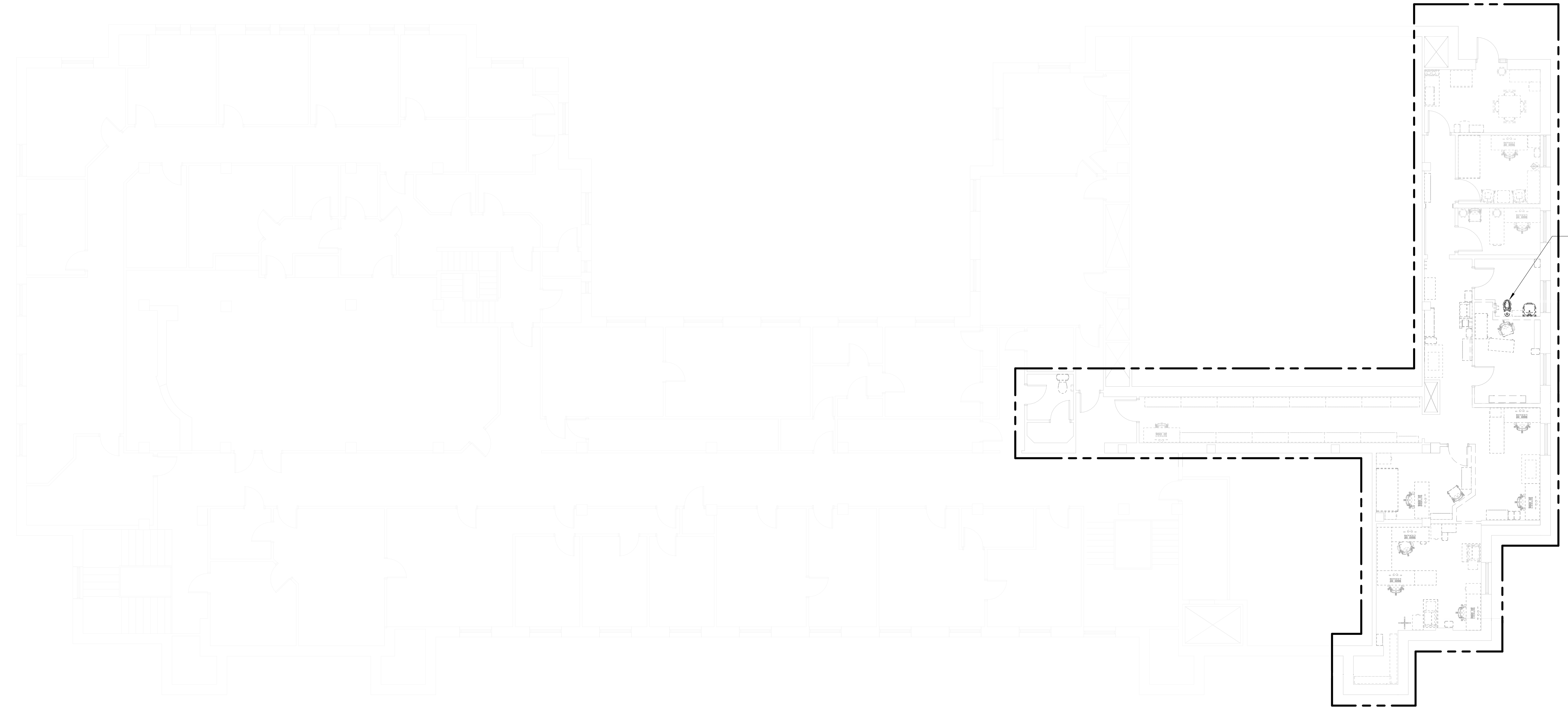


TILLAMOOK COUNTY COURTHOUSE - DISTRICT ATTORNEY OFFICE  
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LEVEL 02 -  
PLUMBING  
DEMOLITION  
PLAN

PD2.2



PLUMBING DEMOLITION PLAN - DA'S OFFICE  
SCALE: 1/8" = 1'-0"

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(R)	RELOCATED PHASE
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
ERMS	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
HQA	HAND-OFF-AUTOMATIC
HP	HORSE POWER
IC	INTERCOM
IS	ISOLATED GROUND
JB	JUNCTION BOX
KAIC	THOUSAND AMPERE INTERRUPTING CIRCUIT
KVOLT	KILOVOLT
KVA	KILOVOLT AMPERES
KW	KILOWATT
LT	LIGHT
LTG	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
OCFCI	OWNER FURNISHED CONTRACTOR INSTALLED
OSKY	OUTSIDE SCREW AND YOKE
P	POLE(S)
PA	PUBLIC ADDRESS
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
TC	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 KAC 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 CIRCUITING 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, 20A 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 FMC 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 THROUGH 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 STRIP TO ACCESSIBLE CEILING. IN AREAS WITH NO CEILING, EXTEND CONDUIT TOWARDS CABLING 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 ROUGH IN.
- 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 GWB 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. PROVIDE 1/2-INCH CONDUIT UNDER 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  
• <30'x30' = 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 CABLING. 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**

XXX = FIXTURE TYPE  
XXXX = CKT DESIGNATION (PNL - CKT NO.)  
XXXXX = RELAY PANEL - RELAY NO. OR LOCAL SWITCH DESIGNATION

**LIGHTING FIXTURES**

□ LIGHTING FIXTURE  
□ LIGHTING FIXTURE ON EMERGENCY SYSTEM

○ CEILING FIXTURE, SURFACE, RECESSED OR PENDANT  
● LIGHTING FIXTURE ON EMERGENCY SYSTEM

— LIGHTING TRACK, TRACK MOUNTED LIGHT FIXTURES  
— LIGHTING FIXTURE

— WALL MOUNTED LIGHTING FIXTURE  
● WALL WASHER  
○ HIGH BAY LIGHTING FIXTURE  
— WALL MOUNTED LIGHTING FIXTURE

— SELF CONTAINED EMERGENCY LIGHTING UNIT MOUNT 84-INCHES AFF, UNO  
— EXIT SIGN, CEILING MOUNTED, DIRECTIONAL (ARROWS) AS INDICATED  
— EXIT SIGN, WALL MOUNTED, DIRECTIONAL (ARROWS) AS INDICATED. MOUNT 94-INCHES AFF, UNO

**AREA LIGHTING**

○ SITE LIGHTING - POLE  
□ POLE MOUNTED AREA LIGHTING FIXTURE  
□ POLE WITH POLE MOUNTED AREA LIGHTING FIXTURE  
□ WALL MOUNTED AREA LIGHTING FIXTURE  
□ IN GRADE LIGHT FIXTURE  
● BOLLARD LIGHT FIXTURE

**LIGHTING CONTROL DEVICES**

□ LIGHTING CONTROL PANEL  
□ CENTRAL INVERTER  
□ LOW VOLTAGE RELAY  
□ PHOTOELECTRIC CELL  
□ LIGHTING CONTACTOR  
□ REMOTE EMERGENCY BATTERY PACK

**POWER**

— CIRCUIT HOME RUN  
○ CONDUIT TURNING UP  
● CONDUIT TURNING DOWN  
— CONDUIT STUB-UP  
— CONDUIT SLEEVE  
— CONDUIT SEAL  
— CONDUIT CONCEALED IN CEILING OR WALLS, POWER  
— CONDUIT CONCEALED IN CEILING OR WALLS, OTHER (T = SEE ABBREVIATIONS)  
— CONDUIT CONCEALED IN FLOOR OR UNDERGROUND, POWER  
— CONDUIT CONCEALED IN FLOOR OR UNDERGROUND, OTHER (T = SEE ABBREVIATIONS)  
— EXPOSED CONDUIT, POWER  
— EXPOSED CONDUIT, OTHER (T = SEE ABBREVIATIONS)  
— FIRE RATED SLEEVE

□ TRANSFORMER  
□ BRANCH CIRCUIT PANELBOARD MOUNT 72-INCHES TO TOP  
□ DISTRIBUTION PANELBOARD MOUNT 72-INCHES TO TOP  
□ EQUIPMENT CABINET, AS NOTED

□ SWITCHBOARD  
□ MOTOR STARTER OR DRIVE  
□ DISCONNECT SWITCH  
□ COMBINATION STARTER / DISCONNECT SWITCH  
□ CURRENT TRANSFORMER ENCLOSURE  
□ METER  
□ GENERATOR

□ AUTOMATIC TRANSFER SWITCH  
□ SYSTEM GROUND ELECTRODE  
□ THERMOSTAT  
□ MUSHROOM SWITCH  
□ ELECTRICAL MANHOLE  
□ ELECTRICAL HAND HOLE  
□ MOTOR CONNECTION, HORSEPOWER AS INDICATED

□ FUSE AND SWITCH ASSEMBLY  
□ MANUAL CONTROLLER WITH THERMAL OVERLOAD  
□ MANUAL CONTROLLER W/O THERMAL OVERLOAD  
□ CIRCUIT BREAKER ENCLOSURE  
□ PULL BOX  
□ EQUIPMENT CONNECTION  
□ CABLE TRAY, LADDER TYPE OR RUNWAY  
□ CABLE TRAY  
□ MULTI-OUTLET ASSEMBLIES MOUNT 18-INCHES AFF, UNO WHERE DENOTED 'AC', MOUNT ABOVE COUNTER  
□ DIVIDED SURFACE RACEWAY MOUNT 18-INCHES AFF, UNO WHERE DENOTED 'AC', MOUNT ABOVE COUNTER

**PUSHBUTTON STATION** MOUNT 42-INCHES AFF UNO  
□ SWITCH, PUSH BUTTON, SINGLE  
□ SWITCH, PUSH BUTTON, DOUBLE  
□ SWITCH, PUSH BUTTON, TRIPLE

**SWITCHES AND WALL-BOX CONTROLS**

SWITCHES: MOUNT 42-INCHES AFF UNO

— SUPERSCRIP, SWITCH SHALL CONTROL FIXTURE DENOTED WITH SAME LOWER CASE LETTER  
— SWITCH SYMBOL  
— SUBSCRIPT, SWITCH TYPE - SEE BELOW  
— LINE THRU SWITCH INDICATES A KEY OPERATED SWITCH

S SWITCH, SINGLE POLE  
S<sub>2</sub> SWITCH, DOUBLE POLE  
S<sub>3</sub> SWITCH, 3-WAY  
S<sub>4</sub> SWITCH, 4-WAY  
S<sub>D</sub> SWITCH, DIMMER  
S<sub>E</sub> SWITCH, EMERGENCY  
S<sub>L</sub> SWITCH, LOW VOLTAGE  
S<sub>M</sub> SWITCH, MOMENTARY CONTACT  
S<sub>O</sub> SWITCH, WALL-BOX OCCUPANCY SENSOR  
S<sub>OD</sub> SWITCH, WALL-BOX OCCUPANCY SENSOR, DIMMING  
S<sub>P</sub> SWITCH WITH PLOT LIGHT  
S<sub>R</sub> SWITCH, LOW VOLTAGE, ASSOCIATED WITH RELAY PANEL  
S<sub>T</sub> SWITCH, TIMER  
S<sub>ES</sub> SWITCH, ECO-SYSTEM  
S<sub>EP</sub> SWITCH, EXPLOSION-PROOF

**CEILING MOUNTED LIGHTING CONTROL DEVICES**  
MAXIMUM MOUNTING HEIGHT OF 10-FEET AFF

□ OCCUPANCY SENSOR  
□ VACANCY SENSOR

**WALL MOUNTED LIGHTING CONTROL DEVICES**  
MOUNT 94-INCHES AFF, UNO

□ OCCUPANCY SENSOR  
□ VACANCY SENSOR

**THEATRICAL LIGHTING DEVICES**

□ THEATRICAL LIGHTING LEO STATION MOUNT 50-INCHES AFF, UNO  
□ THEATRICAL LIGHTING ENTRY STATION MOUNT 42-INCHES AFF, UNO  
□ CENTRAL INVERTER  
□ THEATRICAL OUTLET BOX MOUNT 18-INCHES AFF, UNO  
□ THEATRICAL NETWORK OUTLET MOUNT 18-INCHES AFF, UNO  
□ THEATRICAL CONTROL CONSOLE OUTLET MOUNT 18-INCHES AFF, UNO

**RECEPTACLES** MOUNT 18-INCHES AFF, UNO

DIAGONAL LINE THROUGH SYMBOL OR DENOTED 'AC' INDICATES MOUNT DEVICE ABOVE COUNTER WHERE INDICATED AS 18"OUNT ABOVE COUNTER MOUNT BOTTOM OF BOX 2-INCHES ABOVE TOP OF BACKSPLASH OR 8-INCHES ABOVE COUNTER IF NO BACKSPLASH EXISTS.

**LABELS SHALL BE MACHINE PRINTED, UNO**

□ SIMPLEX RECEPTACLE  
□ DUPLEX RECEPTACLE  
□ DUPLEX RECEPTACLE, GFI TYPE  
□ DUPLEX RECEPTACLE, MOUNT ABOVE COUNTER  
□ DUPLEX RECEPTACLE, GFI TYPE, MOUNT ABOVE COUNTER  
□ FOURPLEX RECEPTACLE  
□ FOURPLEX RECEPTACLE, GFI TYPE  
□ FOURPLEX RECEPTACLE, MOUNT ABOVE COUNTER  
□ FOURPLEX RECEPTACLE, GFI TYPE, MOUNT ABOVE COUNTER  
□ DUPLEX RECEPTACLE, FLUSH IN CEILING  
□ FOURPLEX RECEPTACLE, FLUSH IN CEILING  
□ DUPLEX RECEPTACLE, HORIZONTALLY MOUNTED  
□ DUPLEX RECEPTACLE, HORIZ. MTD, GFI TYPE  
□ DUPLEX RECEPTACLE, HORIZ. MTD, ABOVE COUNTER  
□ DUPLEX RECEPTACLE, HORIZ. MTD, GFI TYPE, MOUNT ABOVE COUNTER  
□ 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, EMERGENCY  
□ FOURPLEX RECEPTACLE, EMERGENCY  
□ DUPLEX RECEPTACLE, LOWER SWITCH  
□ 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 ABOVE SUSPENDED CEILING MOUNT TIGHT TO CEILING AT EXPOSED STRUCTURE LABEL BOX COVER PROJECTOR POWER  
□ JUNCTION BOX ABOVE SUSPENDED CEILING WITH FLEX CONNECTION  
□ FLUSH JUNCTION BOX, WALL MOUNTED  
□ SURFACE JUNCTION BOX, WALL MOUNTED  
□ SURFACE JUNCTION BOX, CEILING MOUNTED  
□ HAND DRYER, INSTALL HAND DRYER SPECIFIED IN DIV. 11

### 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" BACKBOX, MUDRING 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 <1.0,0 WHERE DENOTED 'V', MOUNT 50-INCHES AFF  
□ VIDEO ONLY TELECOM OUTLET (TELEVISION OUTLET) MOUNT 94-INCHES AFF, UNO. EQUIVALENT TO <10.0,1  
□ 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

**BELLS, BUZZERS, CHIMES AND WALL SPEAKERS**, MOUNT 94-INCHES AFF, UNO

□ CLASS PROGRAM BELL  
□ BUZZER  
□ CHIME  
□ SPEAKER, WALL  
□ SPEAKER, FLUSH IN CEILING, ENCLOSED IN BACKBOX WHERE EXPOSED  
□ PUBLIC ADDRESS (AV) SYSTEM SPEAKER, FLUSH IN CEILING  
□ SPEAKER/HORN, WALL  
□ INTERCOM CALLBACK STATION MOUNT 42-INCHES AFF  
□ TWO-WAY INTERCOM/CALL STATION COMBINATION UNIT MOUNT 42-INCHES AFF  
□ INTERCOM MASTER STATION OUTLET MOUNT 18-INCHES AFF  
□ INTERCOM HANDSET MOUNT 50-INCHES AFF  
□ VOLUME CONTROL, WALL MOUNT 42-INCHES AFF  
□ MICROPHONE OUTLET, WALL MOUNT 18-INCHES AFF  
□ FLUSH FLOOR BOX WITH MICROPHONE OUTLET  
□ DIRECTORS HEADSET

### SAFETY

□ FIRE ALARM CONTROL PANEL MOUNT CENTER OF DISPLAY 54-INCHES AFF  
□ FIRE ALARM ANNUNCIATOR PANEL MOUNT CENTER OF DISPLAY 54-INCHES AFF  
□ LOCAL OPERATORS CONSOLE MOUNT CENTER OF DISPLAY 54-INCHES AFF  
□ NOTIFICATION APPLIANCE CIRCUIT CABINET MOUNT CENTER OF DISPLAY 54-INCHES AFF  
□ MANUAL FIRE ALARM PULL STATION MOUNT 42-INCHES AFF

□ FIRE ALARM AV DEVICES, MOUNT 94-INCHES AFF OR 8-INCHES BELOW CEILING, WHICHEVER IS LOWER UNO  
□ FIRE ALARM BELL  
□ FIRE ALARM HORN  
□ FIRE ALARM VISUAL WARNING SIGNAL  
□ FIRE ALARM BELL WITH VISUAL WARNING SIGNAL  
□ FIRE ALARM HORN WITH VISUAL WARNING SIGNAL  
□ MINI FIRE ALARM HORN WITH VISUAL WARNING SIGNAL  
□ FIRE ALARM SPEAKER WITH VISUAL WARNING SIGNAL  
□ FIRE ALARM SPEAKER, FLUSH IN CEILING  
□ FIRE ALARM SPEAKER WITH VISUAL WARNING SIGNAL, CEILING  
□ FIRE ALARM VISUAL WARNING SIGNAL, CEILING  
□ ECS SPEAKER, FLUSH IN CEILING  
□ ECS SPEAKER WITH VISUAL WARNING SIGNAL, CEILING  
□ ECS VISUAL WARNING SIGNAL, CEILING

□ SPRINKLER SYSTEMS ELECTRIC BELL ALARM  
□ FIRE ALARM MAGNETIC DOOR HOLDER MOUNT 74-INCHES AFF  
□ REMOTE INDICATOR LAMP  
□ OSBY VALVE  
□ WATER FLOW ALARM SWITCH  
□ TAMPER SWITCH  
□ BEAM TRANSMITTER  
□ BEAM RECEIVER  
□ FIRE FIGHTERS TELEPHONE MOUNT 54-INCHES AFF  
□ DAS ANTENNA  
□ SMOKE DETECTOR - IONIZATION TYPE (D = DUCT)  
□ SMOKE DETECTOR - PHOTOELECTRIC TYPE (D = DUCT)  
□ SMOKE DETECTOR - IONIZATION TYPE  
□ SMOKE DETECTOR - PHOTOELECTRIC TYPE  
□ HEAT DETECTOR RATE-OF-RISE AND KNEED TEMPERATURE, 135 F  
□ HEAT DETECTOR, RATE-OF-RISE AND FIXED TEMPERATURE, 200 F  
□ HEAT DETECTOR, FIXED TEMPERATURE ONLY, 135 F  
□ HEAT DETECTOR, FIXED TEMPERATURE ONLY, 200 F

### SECURITY

**INTRUSION DETECTION**

□ INTRUSION DETECTOR, CEILING  
□ INTRUSION DETECTOR, WALL  
□ MOTION DETECTOR - LONG RANGE  
□ MOTION DETECTOR - BROAD RANGE  
□ MOTION DETECTOR - 90 DEGREES  
□ GLASS BREAK DETECTOR  
□ SECURITY KEYPAD MOUNT 48-INCHES AFF

**ACCESS CONTROL**

□ DOOR TAG  
□ ACCESS CONTROL SYSTEM CONTROL PANEL  
□ DOOR POSITION SWITCH  
□ POWER SUPPLY, 120V INPUT  
□ CARD READER MOUNT 28-INCHES AFF  
□ DOOR WITH ELECTRIFIED DOOR HARDWARE, REFER TO DOOR HARDWARE SPECIFICATIONS.

**VIDEO SURVEILLANCE**

□ VIDEO CAMERA - CEILING  
□ VIDEO CAMERA - WALL

### ONE-LINE DIAGRAM

□ ENCLOSED CONTROLLER (ACROSS-THE-LINE UNO) MOUNT 60-INCHES AFF TO TOP  
X = STARTER NEMA SIZE

□ ENCLOSED SWITCH MOUNT 60-INCHES AFF TO TOP  
XXX = AMP RATING / NO. OF POLES  
XXAF = FUSE SIZE, AF=AMP FUSE, NF=NO FUSE  
X = STARTER NEMA SIZE

□ COMBINATION CONTROLLER / DISCONNECT, MOUNT 60-INCHES AFF TO TOP  
XXX = AMP RATING / NO. OF POLES  
XXAF = FUSE SIZE, AF=AMP FUSE, NF=NO FUSE  
XX = ENCLOSURE NEMA RATING; BLANK=NEMA 1; WPNEMA 3R

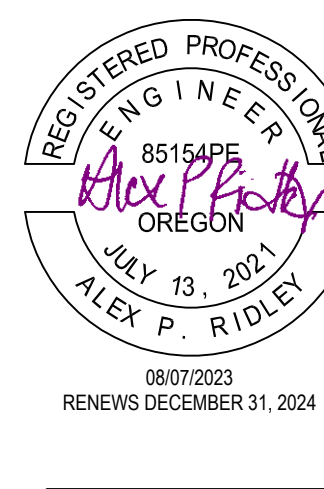
□ METER SOCKET/METER  
□ SURGE PROTECTION DEVICE

□ TRANSFORMER  
X = TRANSFORMER ID  
XX = SIZE

□ BREAKER  
XXX = AMP RATING / POLES  
LSIG = ADJUSTABLE SETTINGS (WHERE NOTED)  
L = LONG TIME  
S = SHORT TIME  
I = INSTANTANEOUS  
G = GROUND FAULT PROTECTION OF EQUIPMENT  
GFFE = GROUND FAULT PROTECTION OF EQUIPMENT  
ERMS = ENERGY REDUCTION MAINTENANCE SWITCH

□ FUSIBLE SWITCH  
XXXXX = SWITCH AMP RATING / POLES  
XXX = FUSE SIZE

□ GROUNDING ELECTRODE SYSTEM

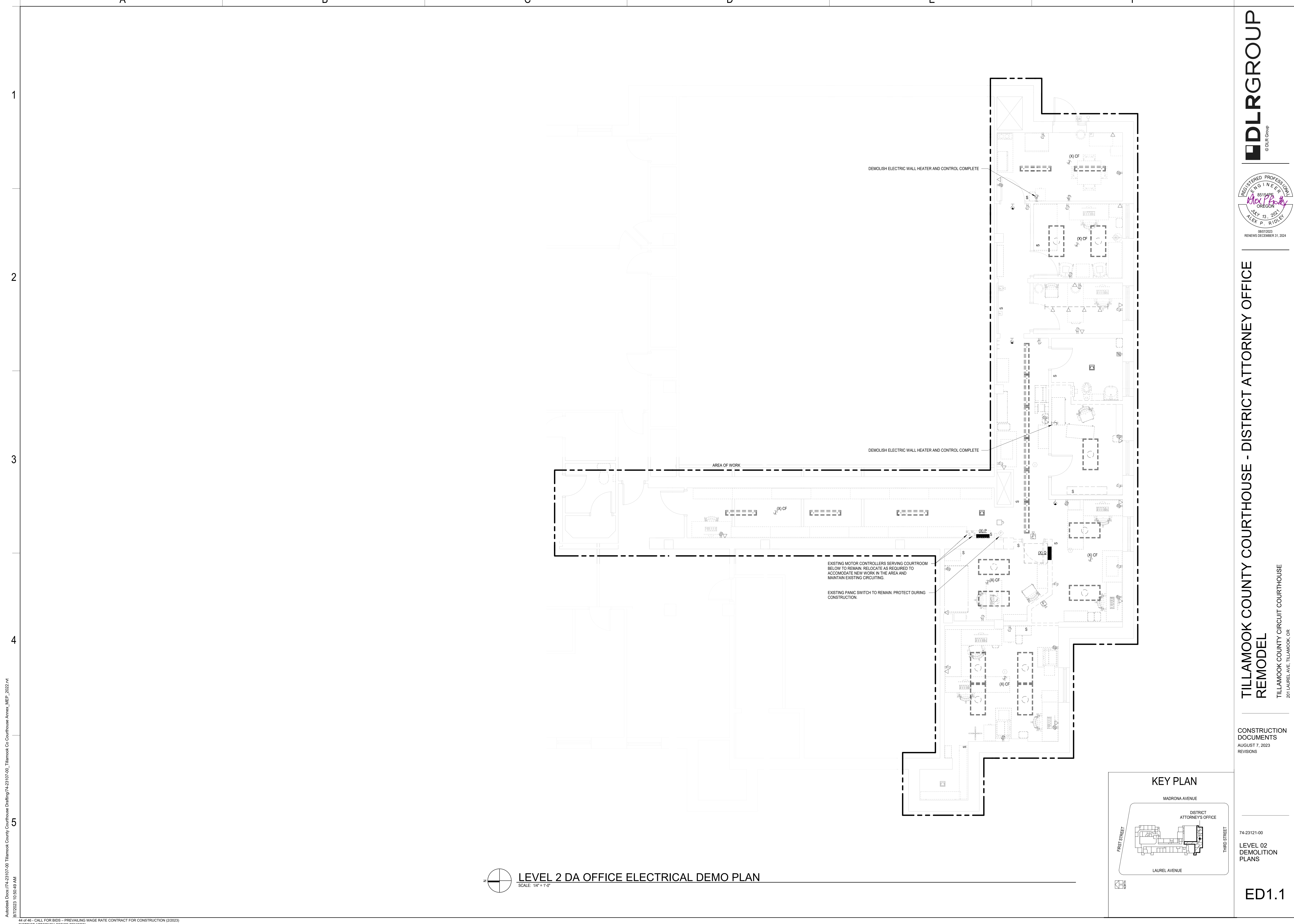


TILLAMOOK COUNTY COURTHOUSE - DISTRICT ATTORNEY OFFICE REMODEL  
TILLAMOOK COUNTY CIRCUIT COURTHOUSE  
201 LAUREL AVE., TILLAMOOK, OR

CONSTRUCTION DOCUMENTS  
AUGUST 7, 2023  
REVISIONS

74-23107-00  
ELECTRICAL SYMBOLS, ABBREVIATIONS & NOTES

E0.1

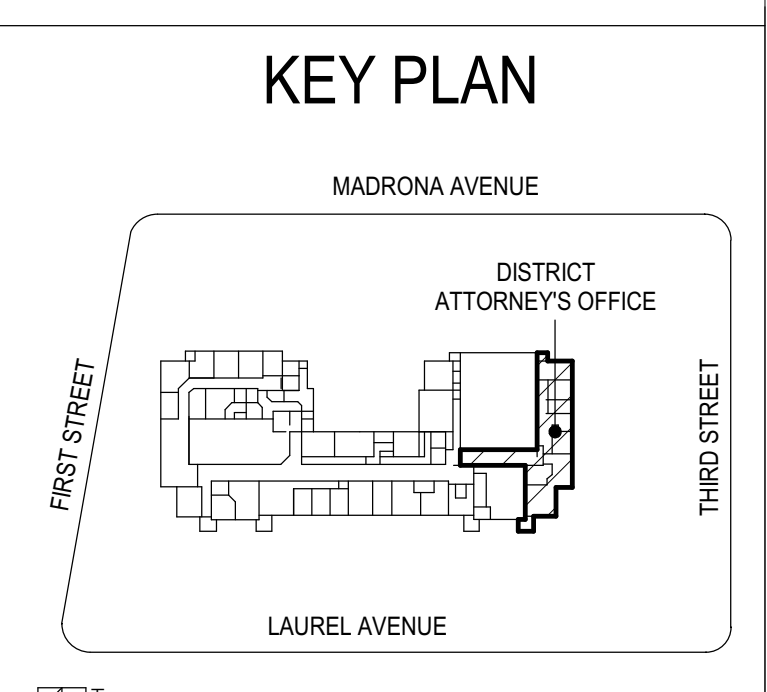


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**LEVEL 2 DA OFFICE ELECTRICAL DEMO PLAN**  
 SCALE: 1/4" = 1'-0"

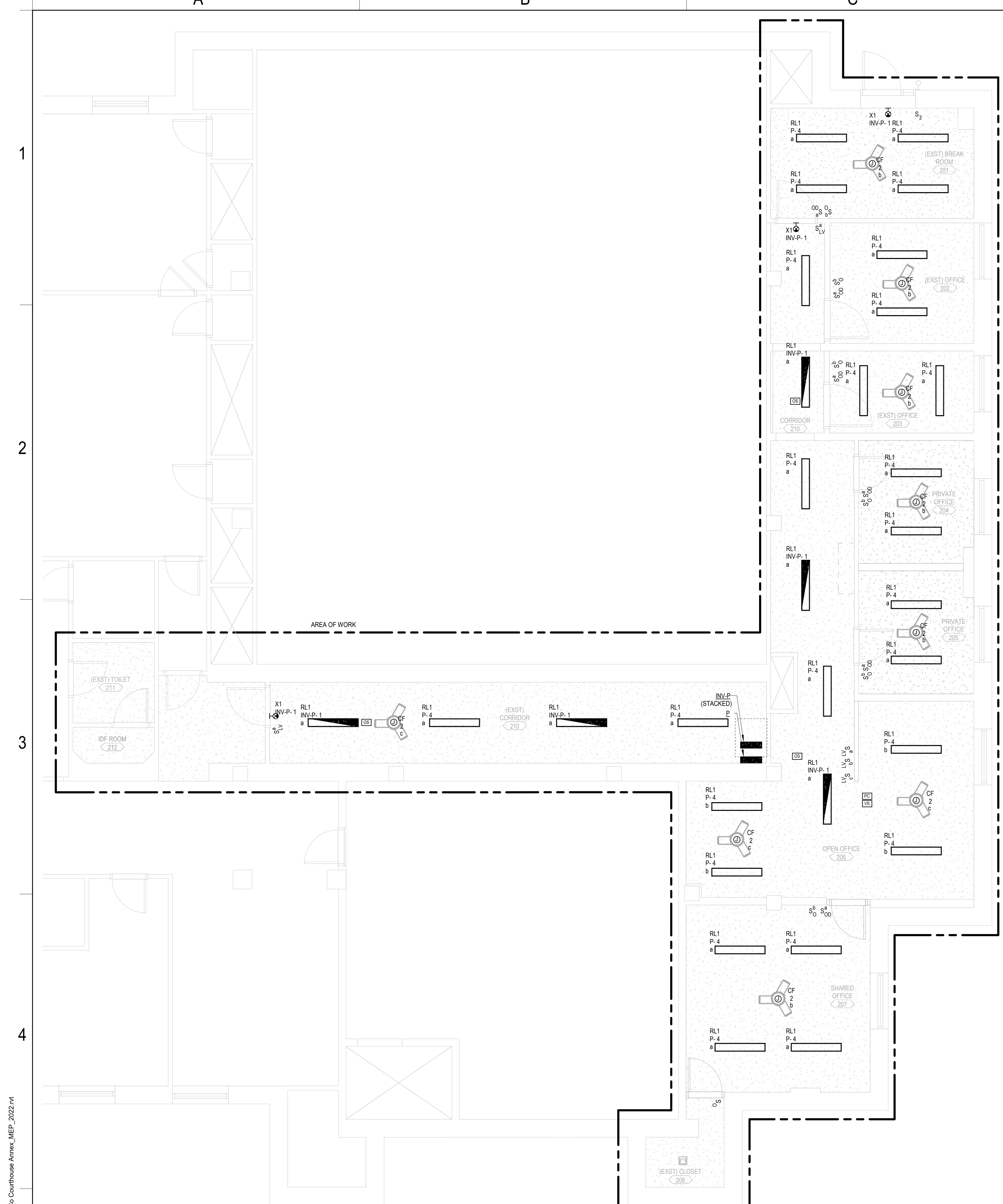


**TILLAMOOK COUNTY COURTHOUSE - DISTRICT ATTORNEY OFFICE REMODEL**  
 TILLAMOOK COUNTY CIRCUIT COURTHOUSE  
 201 LAUREL AVE, TILLAMOOK, OR

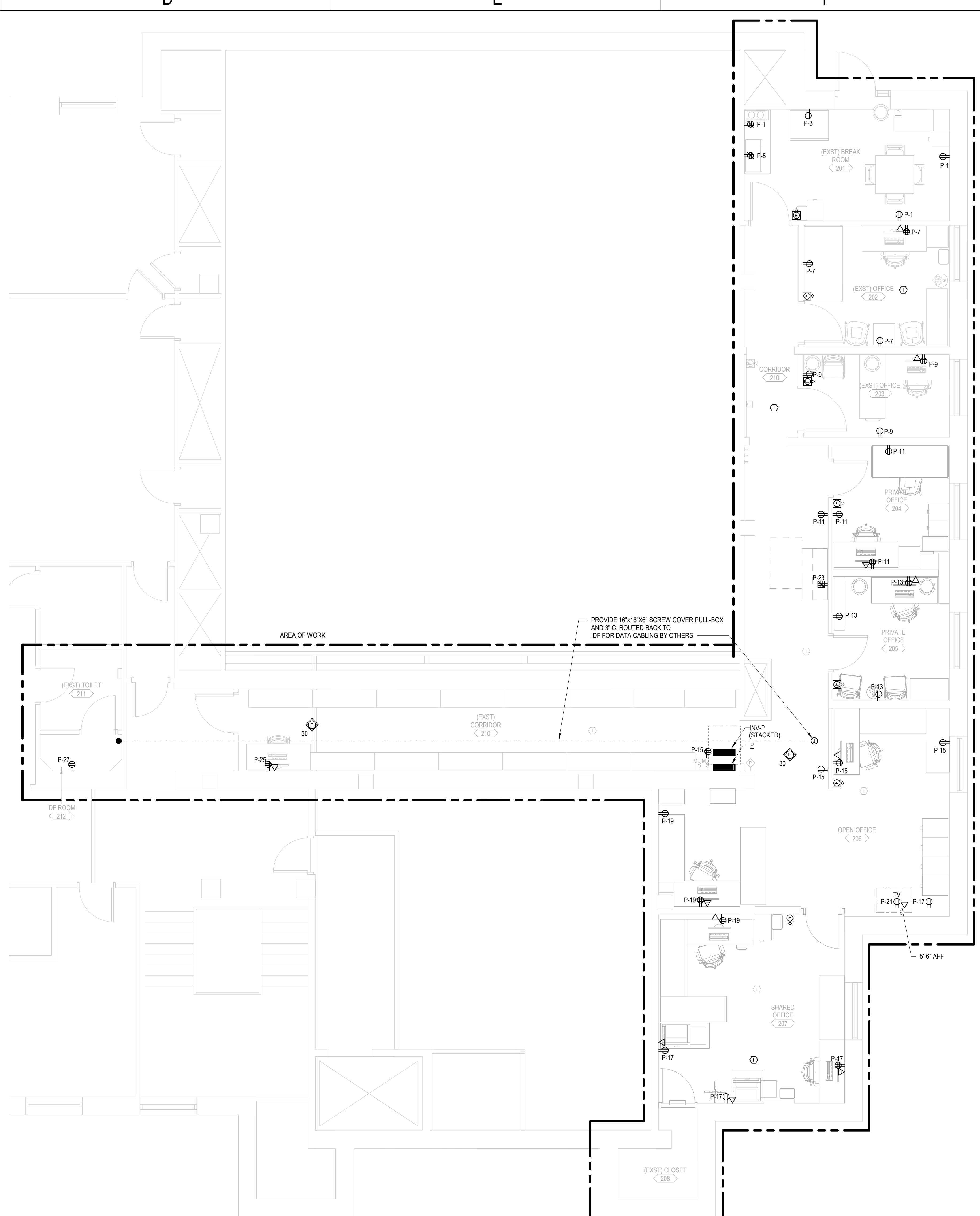
CONSTRUCTION DOCUMENTS  
 AUGUST 7, 2023  
 REVISIONS

74-23121-00  
 LEVEL 02  
 DEMOLITION PLANS

**ED1.1**



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

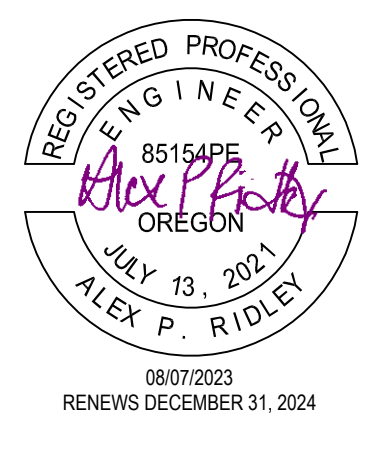
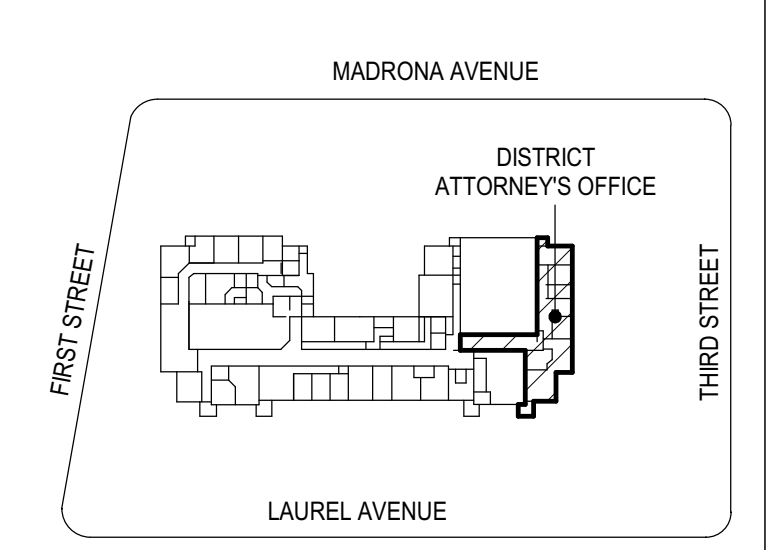


**LEVEL 2 DA OFFICE POWER & SPECIAL SYSTEMS PLAN**  
SCALE: 1/4" = 1'-0"

**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**



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

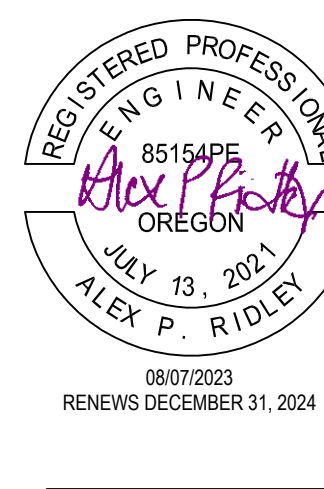
**CONSTRUCTION DOCUMENTS**  
 AUGUST 7, 2023  
 REVISIONS

74-23107-00  
**LEVEL 02 - ELECTRICAL PLANS**

**E2.1**

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

CONSTRUCTION DOCUMENTS  
AUGUST 7, 2023  
REVISIONS

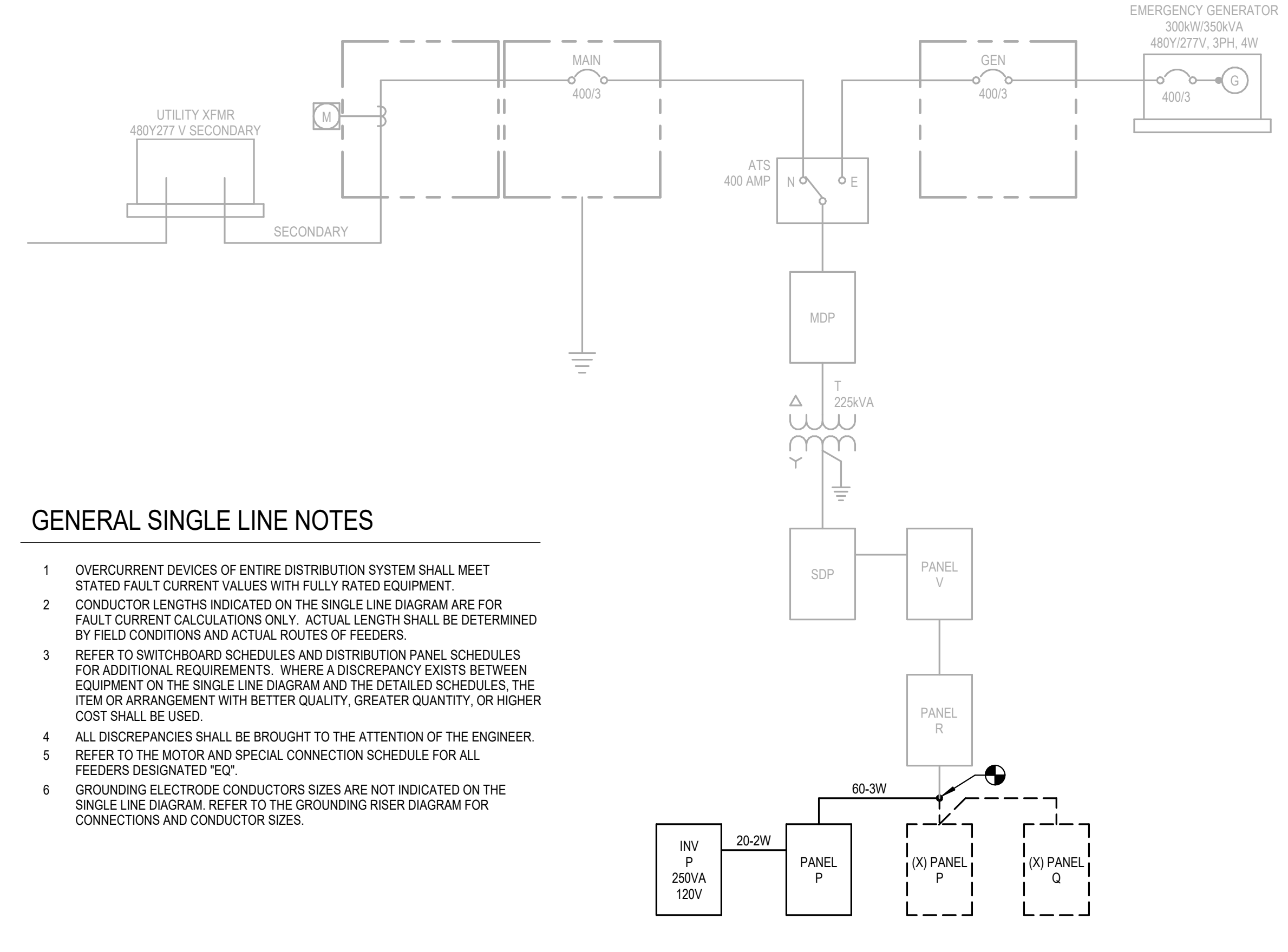
74-23107-00  
ELECTRICAL DIAGRAMS & SCHEDULES

E5.1

FEEDER SCHEDULE - COPPER						
MARK (AMPS)	# SETS	Ø & N	GND	CONDUIT SIZE		
				MARK SUFFIX		
				-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 NORMALLTG	4
5	BREAKRM 201 MW	20	1		R	1,200	0	1,200	765			EM LGT VIA INV-P AND NORMALLTG	6
7	OFFICE 202 RECEP	20	1		R			720	0			SPARE	8
9	OFFICE 203 RECEP	20	1		R	720	0					SPARE	10
11	OFFICE 204 RECEP	20	1		R			900	0			SPARE	12
13	OFFICE 205 RECEP	20	1		R	720	0					SPARE	14
15	OFFICE 206 RECEP	20	1		R			1,080	0			SPARE	16
17	OFFICE 206 & 207 RECEP	20	1		R	900	0					SPARE	18
19	OFFICE 206 & 207 RECEP	20	1		R			900	0			SPARE	20
21	OFFICE 206 TV	20	1		R	180	0					SPARE	22
23	OFFICE BAR RECEP	20	1		R			360	0			SPARE	24
25	ENTRY WORKSTATION	20	1		R	360	0					SPARE	26
27	IDF RECEP	20	1		R			360	0			SPARE	28
29	SPARE	20	1		SPARE	0	0	0	0			SPARE	30
<b>TOTAL LOAD:</b>						5700 VA	6285 VA						
<b>TOTAL AMPS:</b>						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 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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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**

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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.

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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 5<sup>th</sup> 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 25<sup>th</sup>, 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	<a href="mailto:Fernandoh@longpainting.com">Fernandoh@longpainting.com</a>	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	<a href="mailto:Doug_Miller@Storageplanning.com">Doug_Miller@Storageplanning.com</a>	8/28/2023	email								
3 M. Gage Construction Services Group	5706 112th Avenue Vancouver, WA 98662	none provided	503-989-5193	none provided	<a href="mailto:gage.csg@gmail.com">gage.csg@gmail.com</a>	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	<a href="mailto:srichards@djcoregon.com">srichards@djcoregon.com</a> ; <a href="mailto:plancenter@djcoregon.com">plancenter@djcoregon.com</a>	8/29/2023	email								
5 Brie Kidwell Contractor Plan Center (CPC)	PO Box 2486 Clackamas, OR 97015	503-650-0148	none provided	none provided	<a href="mailto:brie@contractorplancenter.com">brie@contractorplancenter.com</a>	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	<a href="mailto:lori@sceonline.org">lori@sceonline.org</a>	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	<a href="mailto:alex.lavorato@dj.com">alex.lavorato@dj.com</a>	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	<a href="mailto:plans@dcplancenter.com">plans@dcplancenter.com</a>	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	<a href="mailto:MadelineT@inline-cc.com">MadelineT@inline-cc.com</a>	8/29/2023	email								
10 Trina Nirutz Eugene Builders Exchange	2460 W 11th Avenue Eugene, OR 97402	541-484-5331	none provided	none provided	<a href="mailto:projects@ebe.org">projects@ebe.org</a>	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	<a href="mailto:c.dehoog@cciteams.com">c.dehoog@cciteams.com</a>	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	<a href="mailto:kmoyer@pactechgroup.com">kmoyer@pactechgroup.com</a> ; <a href="mailto:estimating@pactechgroup.com">estimating@pactechgroup.com</a>	8/30/2023	email								
13 JJ Macedo DSL Builders LLC	195 Pine Street, Salem 97301	503-363-0202	none provided	none provided	<a href="mailto:jjm@dsl-builders.com">jjm@dsl-builders.com</a>	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	<a href="mailto:desiree.sabala@constructconnect.com">desiree.sabala@constructconnect.com</a>	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	<a href="mailto:Svea@contractorplancenter.com">Svea@contractorplancenter.com</a>	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	<a href="mailto:tonih.csg@gmail.com">tonih.csg@gmail.com</a>	9/6/2023	email								
17 Randy Bauer Columbia Cascade	10115 SE Schacht Boring OR 97089	503-665-7767	503-750-7348	503-661-8601	<a href="mailto:columbiacascade@yahoo.com">columbiacascade@yahoo.com</a>	9/11/2023	email	x							
18 Catrina Gabaldon First Cascade Corporaton	18551 SW 65th Ave, Suite A Lake Oswego, OR 97035	503-699-8970	503-431-0127	none provided	<a href="mailto:office@firstcascade.com">office@firstcascade.com</a>	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	<a href="mailto:Therin.Bliss@constructconnect.com">Therin.Bliss@constructconnect.com</a>	9/13/2023	planholder list only via email								
20 Adam Stockton Inland Electric	subcontractor - not planholder							x							
21 Danielle McDowell Premier Builder's Exchange	PO Box 6731, Bend OR 97708	541-389-0123	none provided	none provided	<a href="mailto:dc@plansonfile.com">dc@plansonfile.com</a>	9/13/2023	email								
22 Marck Korlesky Action Pride Cabinets, Inc.	63017 Sherman Road Bend, OR 97703	541-383-2061	none provided	none provided	<a href="mailto:marckapci@msn.com">marckapci@msn.com</a>	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

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**ARCHITECTURE**  
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**MECHANICAL**  
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**ELECTRICAL**  
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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. SEE SHEET A1.20A FOR PARTITION TYPES. ALL NEW PARTITIONS ARE TYPE SC-3.0 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 CEILINGS (GYP. BOARD, PLASTER) AT ALL LOCATIONS IN PREPARATION FOR PAINTING. INCLUDE EXISTING HOLES AND DAMAGES 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.

ROOM 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.
- EXTEND TO UNDERSIDE OF STRUCTURE.
- PAINT ALL EXISTING VENEER PLASTER (GYP) 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. PAINT ALL WD BASES TO MATCH WALLS.
- CEILING HEIGHTS AS NOTED ON THE REFLECTED CEILING PLANS.
- 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.
- 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 CEILINGS 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.

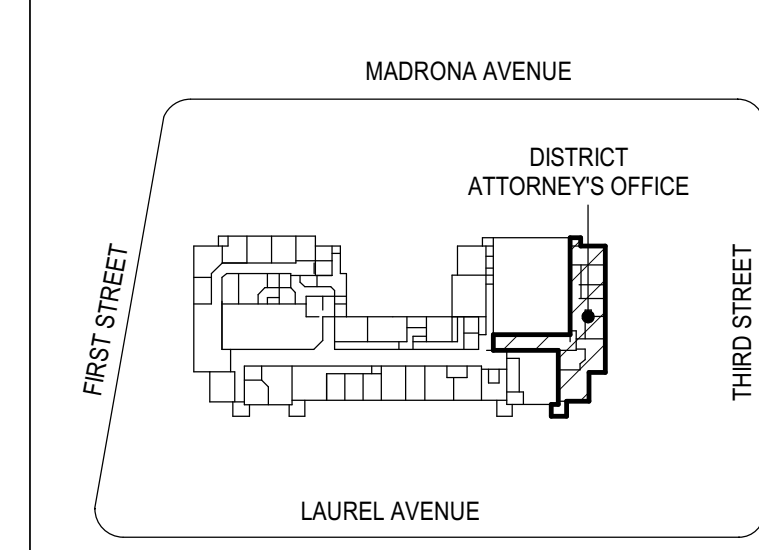
APPLICABLE CODES

- 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

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G1.4	SPECIFICATIONS
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A1.20A	LEVEL 0 FLOOR PLAN - DISTRICT ATTORNEY'S OFFICE
A3.20A	LEVEL 2 REFLECTED CEILING PLAN - DISTRICT ATTORNEY'S OFFICE
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ELECTRICAL	
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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

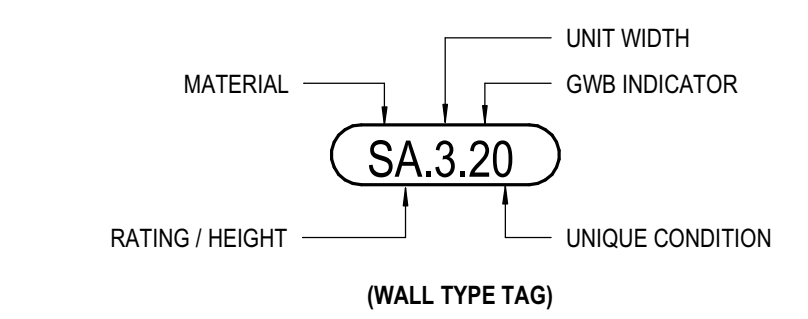
GENERAL ABBREVIATIONS

ARCHITECTURAL ABBREVIATIONS

#	NUMBER	AE	ARCHITECT/ENGINEER	GF	GROSS FLOOR AREA	SCR	SHOWER CURTAIN HOOK
&	AND	AB	AIR BARRIER	GL	GLUE LAMINATED GLASS	SCH	SHOWER CURTAIN ROD
@	AT	ABS	ASBESTOS	GMP	GUARANTEED MAXIMUM PRICE	SCF	STRUCTURAL CLAY TILE
ADA	AMERICANS WITH DISABILITY ACT	ACC	ADA ACCESSIBLE	GR	GUARD RAIL	SD	SOAP DISPENSER
ADN	ADDITION OR ADDITIONAL	ACR	ACRYLIC	GR	GRADE	SECY	SECRETARY
AF	ABOVE FINISHED FLOOR	ACS	ACoustic CEILING TILE	GRS	GRAVEL	SF	SQUARE FEET
AFG	ABOVE FINISHED GRADE	AD	ACCESS DOOR	GWB	GYP SUM WALL BOARD	SG	SPECIALTY GLASS
AHJ	AUTHORITY HAVING JURISDICTION	ADJ	ADJUSTABLE	GYP	GYP SUM	SGL	SINGLE
ALT	ALTERNATE	ADJT	ADJACENT	HC	HOLLOW CORE	SGV	SINGLE GAS VALVE
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	ADMN	ADMINISTRATION	HD	HIGH DENSITY FIBERBOARD	SH	SHOWER
APPROX	APPROXIMATE	AEC	AUTOMATED EXTERNAL DEFIBRILLATORS	HDR	HEADER	SHM	SHOWER HOLLOW METAL
ARCH	ARCHITECTURAL	AL	ALUMINUM	HDW	HARDWOOD	SLNT	SEALANT
BLDG	BUILDING	ALUM	ALUMINUM	HDR	HEADER	SM	SHEET METAL
BSMT	BASEMENT	AP	ACCESS PANEL	HW	HARDWARE	SND	SANITARY NAPKIN DISPOSAL
CL	CENTER LINE	APC	ACOUSTIC PANEL CEILING	HMT	HOLLOW METAL	SNL	SANITARY NAPKIN VENDOR
CLG	CEILING	ASPH	ASPHALT	HR	HOUR	SP	SENSOR OPERATED
CM	CENTIMETER	AUTO	AUTOMATIC	HR	HANDRAIL	SO	SOUND PRESSURE LEVEL
CONC	CONCRETE	AVG	AVERAGE	HS	HARDWARE SET	SR	SURFACE MOUNTED ELECTRICAL RACEWAY
CONN(S)	CONNECTION(S)	AWP	ACOUSTIC WALL PANEL	HSS	HOLLOW STRUCTURAL SHAPE	SS	SOLID SURFACE
CONST	CONSTRUCTION	B.O.	BOTTOM OF	HVAC	HEATING VENTILATING AND AIR CONDITIONING	SSA	STORM SHELTER AREA
CONT	CONTINUOUS	BCS	BOBBY CHANGING STATION	IAW	IN ACCORDANCE WITH	SSS	STAINLESS STEEL SHELF
CONTR	CONTRACTOR	BD	BOARD	ID	INSIDE DIAMETER	SST	STAINLESS STEEL
CTR	CENTER	BLK	BLOCK	IF	INSIDE FINISH	ST	STONE
D	DEPTH	BLKH	BULKHEAD	IP	INSULATED INFILL PANEL GLASS	ST	STAIR
DEG	DEGREE	BM(S)	BEAM(S)	U	ISOLATION JOINT	STAGD	STAGGERED
DEMO	DEMOLISH OR DEMOLITION	BOT	BOTTOM	US	IN JOIST SPACE	STC	SOUND TRANSMISSION CLASS
DI	DIAMETER	BRDG	BRIDGING	INC	INCLUDE(ING)	STR	STRINGER
DM	DIMENSION	BRG	BEARING	INSUL	INSULATION	SUBDR	SUBSTRATE
DIV	SPECIFICATION DIVISION	BRKT	BRACKET	JAN	JANITOR	SUL	SULPHUR
DN	DOWN	BT	BATH TUB	JBE	JOIST BEARING ELEVATION	SURF	SURFACE
DTL	DETAIL	BTWN	BETWEEN	JBX	JOIST BEARING ELEVATION	SUSP	SUSPENDED
DWG(S)	DRAWING(S)	CAB	CABINET	JCT	JUNCTION	SVF	SHEET VINYL FLOORING
E	EAST	CBD	CHALKBOARD	JFB	JOINT FILLER BOARD	SVF	SERVICE FIXTURE
EA	EACH	CER	CERAMIC	JST	JOIST	SVG	SERVICE FIXTURE GROUP
EC	ELECTRICAL CONTRACTOR	CF	CUBIC FEET	JT	JOINT	T	TREAD
EL	ELEVATION	CFI	CONTRACTOR FURNISHED CONTRACTOR INSTALLED	KCJ	KEYED CONSTRUCTION JOINT	TK	TONGUE AND GROOVE
ELEC	ELECTRICAL	CFM	COLD-FORMED METAL FRAMING	KD	KNOCKDOWN	TOP	TOP OF
ENG	ENGINEER	CG	CLEAR FLOAT GLASS	KH	KITCHEN HOOD	TAN	TANGENT
EQ	EQUAL	CGD	CORNER GUARD	KG	KITCHEN HOOD	TB	TOWEL BAR
EQUIP	EQUIPMENT	CI	CAST IRON	KIT	KITCHEN	TBD	TACK BOARD
EQUIV	EQUIVALENT	CG	CLEAR INSULATING GLASS	L	ANGLE	TC	TOILET COMPARTMENT PARTITION
EXST	EXISTING	CIP	CAST IN PLACE	LAB	LABORATORY	TER	TERRAZZO
EXT	EXTERIOR	CJ	CONTROL JOINT	LAM	LAMINATED	TFG	TINTED FLOAT GLASS
FN	FINISHED	CJA	CONTROL JOINT ABOVE	LAV	LAVATORY	TH	THRESHOLD
FL	FLOOR	CLD	CLEAR	LBR	LUMBER	TK	THICKNESS
FT	FEET	CLR	CLEAR	LDG	LOADING	TL	TENANT IMPROVEMENT
FUT	FUTURE	CMU	CONCRETE MASONRY UNIT	LF	LINEAR FOOT	TIG	TINTED INSULATING GLASS
GC	GENERAL CONTRACTOR	COL	COLUMN	LG	LAMINATED GLASS	TMR	TILT MIRROR UNIT
GOVT	GOVERNMENT	COM	COMMON	COMB	COMBINATION	TOI	TOILET
H	HEIGHT	COMM	COMMUNICATIONS	LNO	LINOLEUM	TOP	TOP OF FINISH
HORIZ	HORIZONTAL	COMPR	COMPRESSIBLE	LKR	LOCKER	TRANS	TRANSVERSE
HT	HEIGHT	CONF	CONFERENCE	LOC	LOCATION	TT	TERRAZZO TILE
HT	HEIGHT	CONFG	CONFIGURATION	LONG	LONGITUDINAL	TTG	TINTED TEMPERED FLOAT GLASS
ia.	THAT IS	CORR	CORRIDOR	LSC	LIFE SAFETY CODE	TTG	TINTED TEMPERED INSULATING GLASS
IBC	INTERNATIONAL BUILDING CODE	CP	CARPET	LTG	LIGHTING	TW	TACK WALL
IN	INCH	CR	CHAIR RAIL	CPT	CARPET	UL	UNDERWRITERS LABORATORIES
INT	INTERIOR	CR	CHAIR RAIL	CR	COUNTERSINK	UR	URINAL
INT	INTERIOR	CSJ	CONSTRUCTION JOINT	CSJ	CONSTRUCTION JOINT	US	UTILITY SHELF
LB(S)	FOUND(S)	CSWK	CASEWORK	MAN	MANUAL	UTL	UTILITY
M	METER	CT	CERAMIC TILE	MANT	MAINTENANCE	VB	VAPOR BARRIER
MAX	MAXIMUM	CTG	CLEAR TEMPERED FLOAT GLASS	MAN	MANUAL	VB	VAPOR BARRIER
MC	MECHANICAL CONTRACTOR	CTG	CLEAR TEMPERED INSULATING GLASS	MATL	MATERIAL	VB	VINYL BASE
MECH	MECHANICAL	COPPER	COPPER	MB	MARKER BOARD	VCB	VENTED COVE BASE
MEZZ	MEZZANINE	CU	COMBINATION UNIT	MBD	MARKER BOARD	VF	VINYL FLOOR
MFR	MANUFACTURER	CV	CONDOM VENDOR	MBH	MOP/BROOM HOLDER	VOC	VOLATILE ORGANIC COMPOUND
MIN	MINIMUM	CY	CUBIC YARD	MC	MEDICINE CABINET	VOL	VOLUME
MISC	MISCELLANEOUS	CYL	CYLINDER	MEM	MEMBRANE	VP	VENER PLASTER
MM	MILLIMETER	DBL	DOUBLE	MH	MANNHOLE	VVT	VINYL TILE COVERING
N	NORTH	DBL	DOUBLE	MIS	MIRROR WITH SHELF	W	WIDE
NA	NOT APPLICABLE	DC	DUST COLLECTOR	MTG	MOUNTING	WB	WALL BASE
NIC	NOT IN CONTRACT	DEPR	DEPRESSION(ED)	MUL	MULLION	WC	WATER CLOSET
NTS	NOT TO SCALE	DEPT	DEPARTMENT	NC	NOISE CRITERIA	WC	WALL COVERING
OC	ON CENTER	DET	DETENTION	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	WCL	WATER CLOSET/LAVATORY COMBINATION
OPP	OPPOSITE	DF	DRINKING FOUNTAIN	NO	NOMINAL	WDF	WOOD FLOORING
OVD	OVERHEAD	DG	DOOR GRILLE	DIAG	DIAGONAL	WDW	WINDOW
PAR	PARALLEL	DFG	DAMP ROOFING	O to O	OUT TO OUT	WG	POLISHED WIRE GLASS
PENT	PENTHOUSE	DR	DOOR	OA	OVERALL	WI	WROUGHT IRON
PLYWD	PLYWOOD	DSN	DOWNSPOUT NOZZLE	OFCI	OWNER FURNISHED CONTRACTOR INSTALLED	WM	WALK OFF MAT
QTY	QUANTITY	DW	DISHWASHER	OFF	OFFICE	WO	WASTE RECEPTACLE
REQ(D)	REQUIRED	DWS(S)	DOWELS	OFOI	OWNER FURNISHED OWNER INSTALLED	WRB	WEATHER RESISTANT BARRIER
REV	REVISION(S)	DWR	DRAWER	OP(S)	OPENING(S)	WW	WARM WHITE
RM	ROOM	EB	EXPANSION BOLT	OSHA	OPERATIONAL SAFETY AND HEALTH ADMINISTRATION	WWF	WELDED WIRE FABRIC
RND	ROUND	EE	EACH END	OTB	OPEN TO BELOW	YD	YARD
S	SOUTH	EEW	EMERGENCY EYE WASH	OVFL	OVERFLOW		
SCHED	SCHEDULE	EFF	EFFICIENCY	P	PAINT		
SECT	SECTION	EJ	EXPANSION JOINT	PAN B	PANIC BOLT		
SH	SHEET	ELAS	ELASTOMERIC	PB	PARTICLE BOARD		
SH	SHEET	ELEV	ELEVATOR	PC	PRECAST CONCRETE		
SIM	SIMILAR	EMER	EMERGENCY	PCD	PAPER CLIP DISPENSER		
SPEC	SPECIFICATION(S)	ENCL	ENCLOSURE	PCT	PORCELAIN CERAMIC TILE		
STD	STANDARD	ENTR	ENTRANCE	PD	PANIC DEVICE		
STL	STEEL	EPDM	EPOXY RESIN FLOORING	PERF	PERFORATED		
STOR	STORAGE	EUI	ENERGY USE INTENSITY	PERP	PERPENDICULAR		
STRUCT	STRUCTURAL	EW	EACH WAY	PG	PATTERN GLASS		
SYM	SYMMETRICAL	EWC	ELECTRIC WATER COOLER	PIC	PORTABLE INSTRUMENT CONNECTION		
TEMP	TEMPORARY	EXP	EXPANSION	PIG	PATTERN INSULATING GLASS		
TYP	TYPICAL	EXP	EXPOSED	PL	PLATE		
UNEX	UNEXCAVATED	F	FABRIC	PL	PROPERTY LINE		
UNFIN	UNFINISHED	F.O.	FACE OF	PL	PLASTIC LAMINATE		
UNO	UNLESS NOTED OTHERWISE	FAB	FABRICATED	PLG	PLUMBING		
VERT	VERTICAL	FB	FACE BRICK	PR	PAIR		
VEST	VESTIBULE	FD	FLOOR DRAIN	PRFAB	PREFABRICATED		
VIF	VERIFY IN FIELD	FDN	FOUNDATION	PROJ	PROJECTOR (ION)		
W	WEST	FE	FIRE EXTINGUISHER	PS	PROJECTION SCREEN		
W	WITH	FEC	FIRE EXTINGUISHER CABINET	PT	POINT		
W/O	WITHOUT	FF	FINISH FLOOR	PTD	POINT OF TANGENCY		
		FH	FIRE HYDRANT	PTD	PAPER TOWEL DISPENSER		
		FHC	FIRE HOSE CABINET	PTDR	COMBINATION TOWEL DISPENSER/RECEPTACLE		
		FIG	FIGURE	PTN	PARTITION		
		FIX	FIXTURE	PVC	POLYVINYL CHLORIDE		
		FLASH	FLASHING	PWL	SOUND POWER LEVEL		
		FLEX	FLEXIBLE	QGV	QUAD GAS VALVE		
		FLG	FLOORING	FLM	FULL LENGTH MIRROR		
		FLOR	FLOOR	FLOR	FLOOR		
		FO	FINISH OPENING	FO	FACE OF CONCRETE		
		FOC	FACE OF CONCRETE	FOF	FACE OF FINISH		
		FOM	FACE OF MASONRY	FOS	FACE OF STUD		
		FOW	FACE OF WALL	FR	FIRE RESISTANT		
		FP	FIRE PROOFING	FRP	FIBERGLASS REINFORCED PANEL		
		FR	FIRE RESISTANT	FRT	FIRE RESISTANT TREATED		
		FRP	FIBERGLASS REINFORCED PANEL	FS	FLOOR SINK		
		FRT	FIRE RESISTANT TREATED	FSS	FOLDING SHOWER SEAT		
		FS	FLOOR SINK	FTG	FOOTING		
		FSS	FOLDING SHOWER SEAT	FVC	FIRE VALVE CABINET		
		FTG	FOOTING	FWC	FABRIC WALL COVERING		
		FVC	FIRE VALVE CABINET	G	GROUT		
		FWC	FABRIC WALL COVERING	GA	GALVANIZED		
		G	GROUT	GALV	GALVANIZED		
		GA	GALVANIZED	GB	GRAB BAR		
		GALV	GALVANIZED	GD	GARBAGE DISPOSAL		
		GB	GRAB BAR	GEN	GENERAL		
		GD	GARBAGE DISPOSAL				
		GEN	GENERAL				

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 = FURRING STRIPS / CHANNELS	
1 = 1.58" METAL	
2 = 2 1/2" METAL / 1 1/2" WOOD	
3 = 3.58" METAL	
4 = 4" METAL / 3 1/2" WOOD / 3.58" CMU	
6 = 6" METAL / 5 1/2" WOOD / 5.58" CMU / 6" CONC	
8 = 8" METAL / 7 1/4" WOOD / 7.58" CMU / 8" CONC	
10 = 10" CONC	
12 = 11.58" CMU / 12" CONC	
X = NON-STANDARD WIDTH, SEE DETAILS	
D = DOUBLE STUD FRAMING	
S = STAGGERED STUD FRAMING	
GYP SUM 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	



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 CONTRACTORS 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

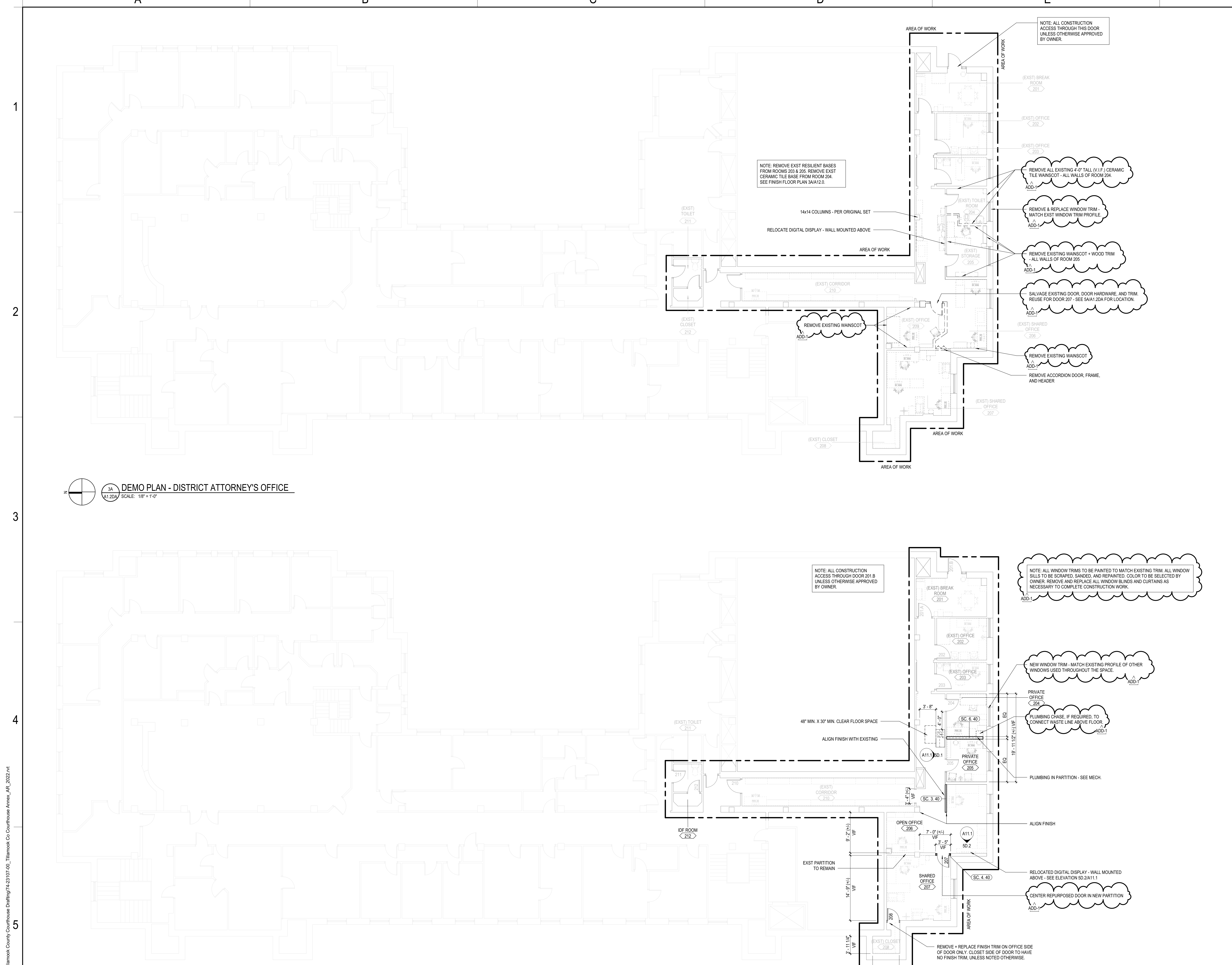
- PARTITION TYPES SHALL BE DESIGNATED ON FLOOR PLANS XXXX THIS SHEET. SEE SHEET A.20A FOR PARTITION TYPES. ALL NEW PARTITIONS ARE TYPE SC.3.40 UNLESS NOTED OTHERWISE.
- INTERIOR STUD WALLS EXTENDING TO CEILING SHALL BE CENTERLINE TO CENTERLINE (OR TO WALL HEAD METAL) AT ALL LOCATIONS IN PREPARATION FOR 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

- 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 6" 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 CEILING, 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 SHADY IN WHICH GYPSUM BOARD OR MASONRY EXTENDS MIN. 4" ABOVE FINISHED CEILING. ALL METAL STUDS EXTEND TO UNDERSIDE OF STRUCTURE.
- PANT ALL EXISTING VENEER PLASTER (PIP) CEILING WITH FIELD PAINT. MATCH FIELD PAINT INDICATED IN FINISH SCHEDULE. VERIFY WITH OWNER.

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 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.
</



**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.
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- 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.
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- HORIZONTAL AND VERTICAL DIMENSIONS ARE MINIMUM DIMENSIONS. CLEARANCES ARE GIVEN TO FINISH SURFACES. GO TO VERIFY ALL CLEARANCES. NOTIFY ARCHITECT IN CASE OF DISCREPANCY.
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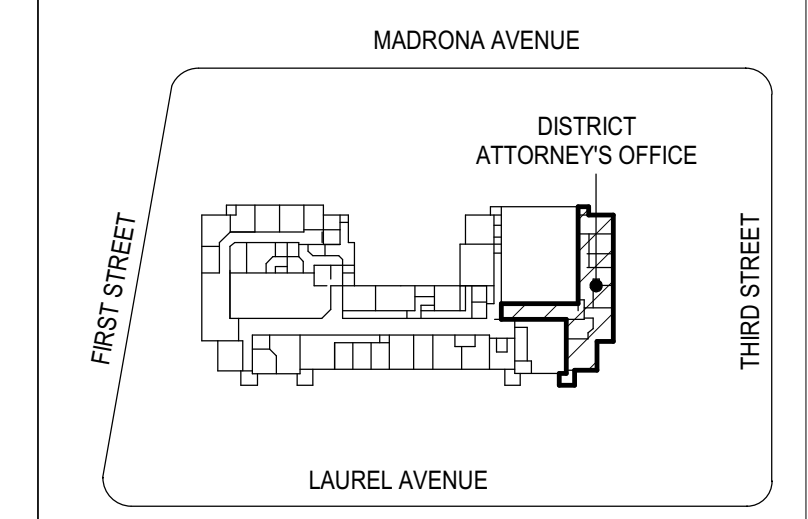
**GENERAL ARCHITECTURAL NOTES**

- 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.
- 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.
- 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.

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- COORDINATE DISRUPTION OF UTILITY SERVICES WITH OWNER AND AS SPECIFIED.
- MAINTAIN A SECURE AND WEATHER-TIGHT ENCLOSURE.
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- 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.
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- 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**



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

**HDLR GROUP**  
© DLR Group

REGISTERED ARCHITECT  
Kent F. Larson  
PORTLAND, OR  
License # 45443

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

TILLAMOOK COUNTY CIRCUIT COURTHOUSE  
201 LAUREL AVE, TILLAMOOK, OR

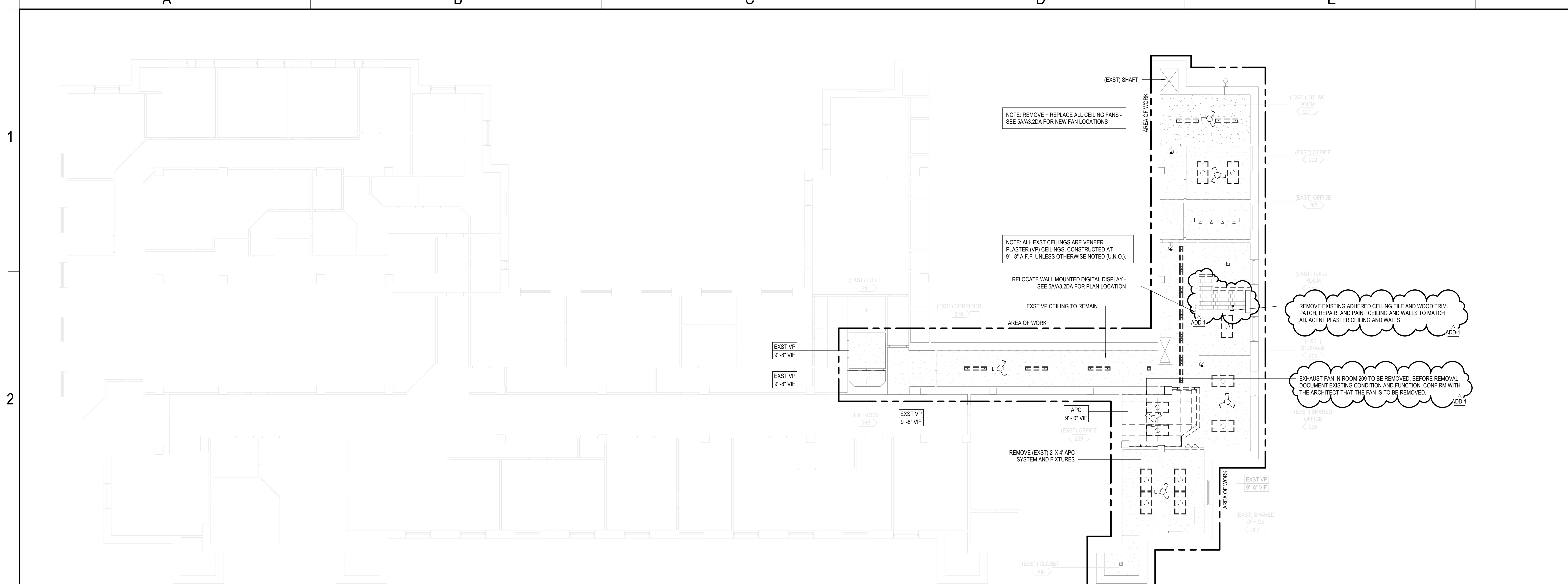
CONSTRUCTION DOCUMENTS  
AUGUST 7, 2023  
REVISIONS  
ADD-1 09/19/2023

**A1.2DA**

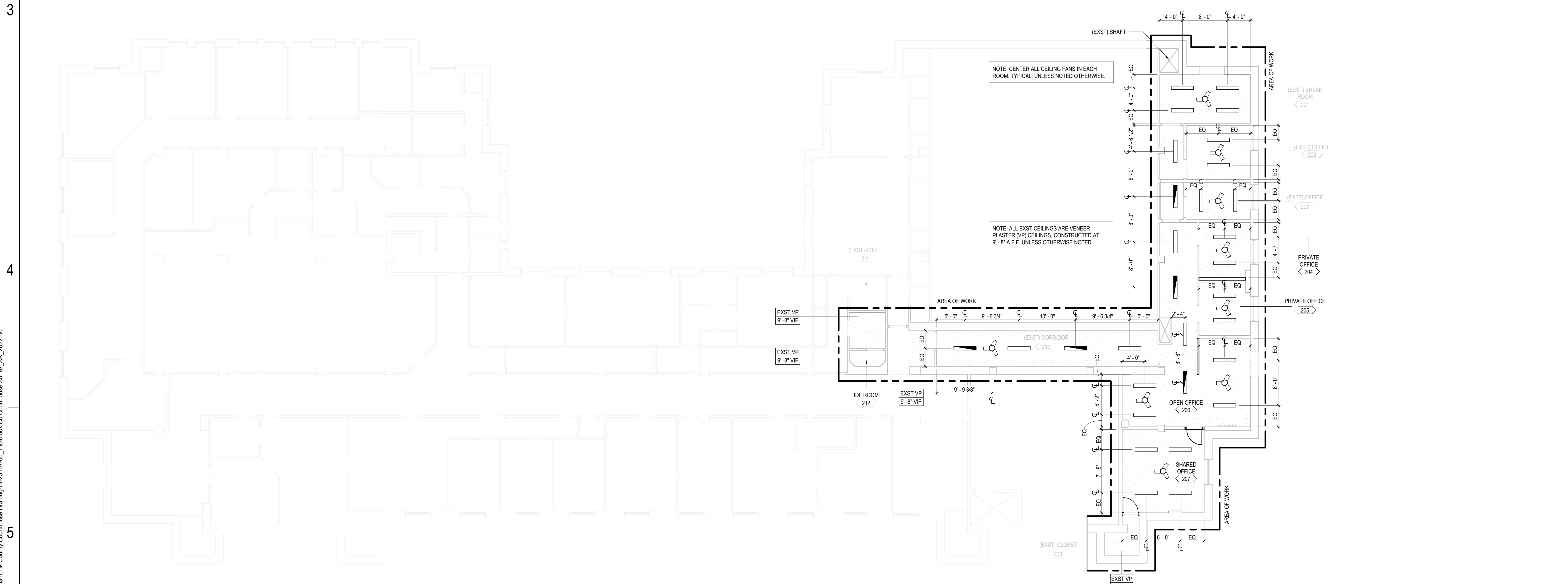
**3A DEMO PLAN - DISTRICT ATTORNEY'S OFFICE**  
A1.2DA SCALE: 1/8" = 1'-0"

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

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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"

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

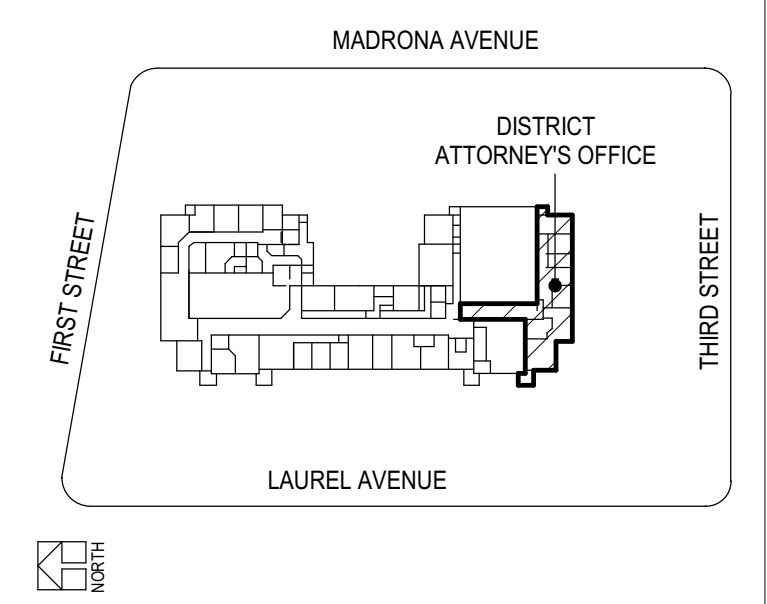
RCP PLAN NOTES

- 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
- PAIN ALL EXISTING VENEER PLASTER (VP) CEILINGS WITH FIELD PAINT. MATCH FIELD PAINT INDICATED IN FINISH SCHEDULE - VERIFY WITH OWNER.

RCP LEGEND

- EXST VENEER PLASTER (VP) CEILING
  - CEILING FAN (EXISTING)
  - CEILING FAN (DEMO)
  - CEILING FAN (NEW CONSTRUCTION)
- NOTE: SEE MECHANICAL SHEETS FOR MECHANICAL SYMBOLS. SEE ELECTRICAL SHEETS FOR ELECTRICAL & LIGHTING SYMBOLS.

KEY PLAN



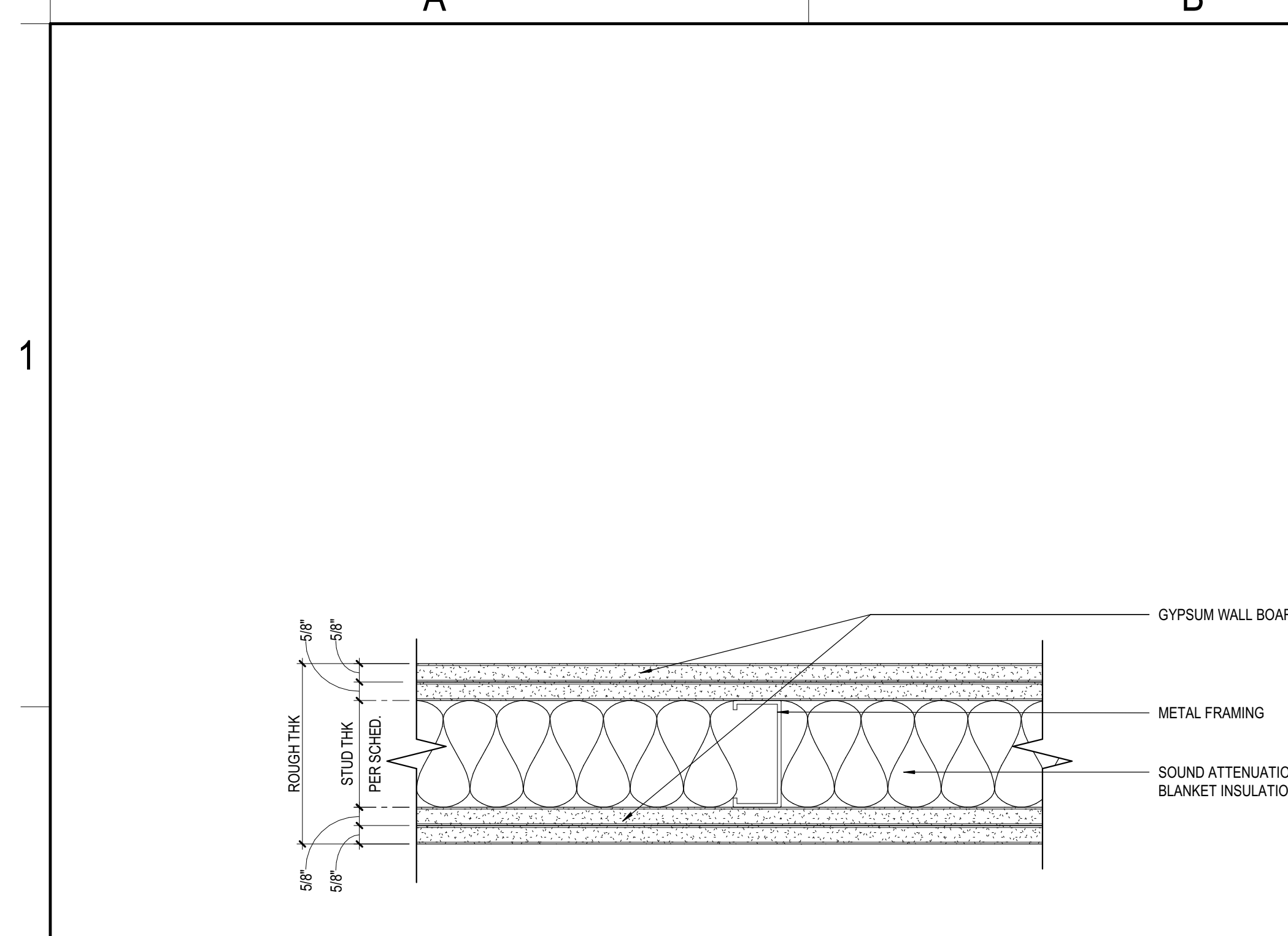
TILLAMOOK COUNTY COURTHOUSE - DISTRICT ATTORNEY OFFICE  
 REMODEL  
 TILLAMOOK COUNTY CIRCUIT COURTHOUSE  
 201 LAUREL AVE, TILLAMOOK, OR

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

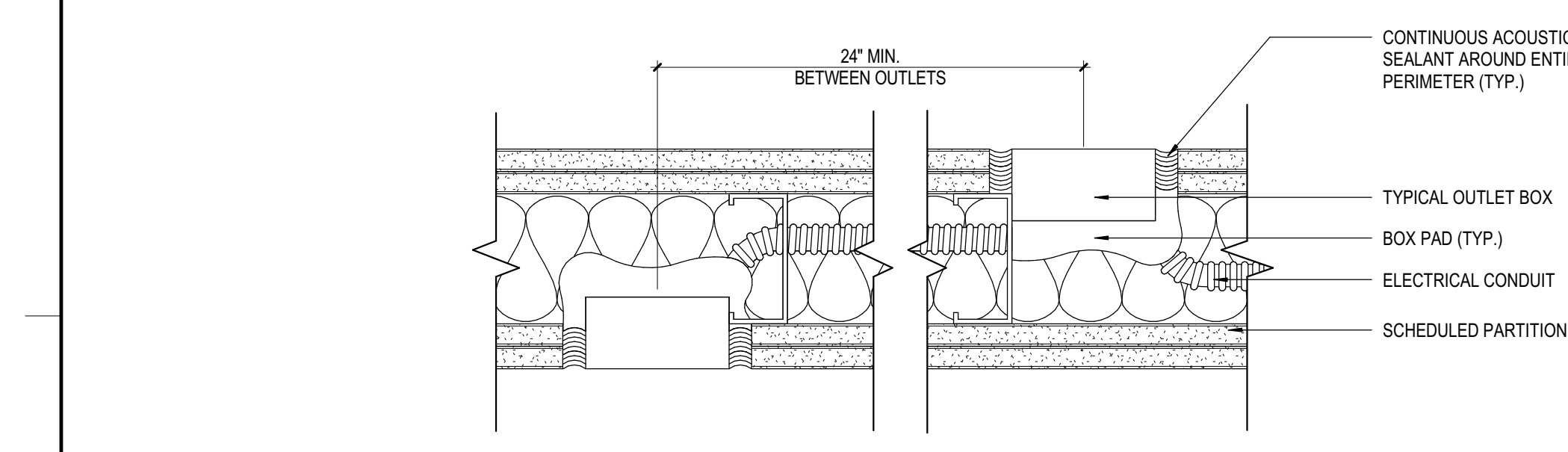
74-23121-00  
 LEVEL 2  
 REFLECTED  
 CEILING PLAN -  
 DISTRICT  
 ATTORNEY'S  
 OFFICE  
 A3.2DA

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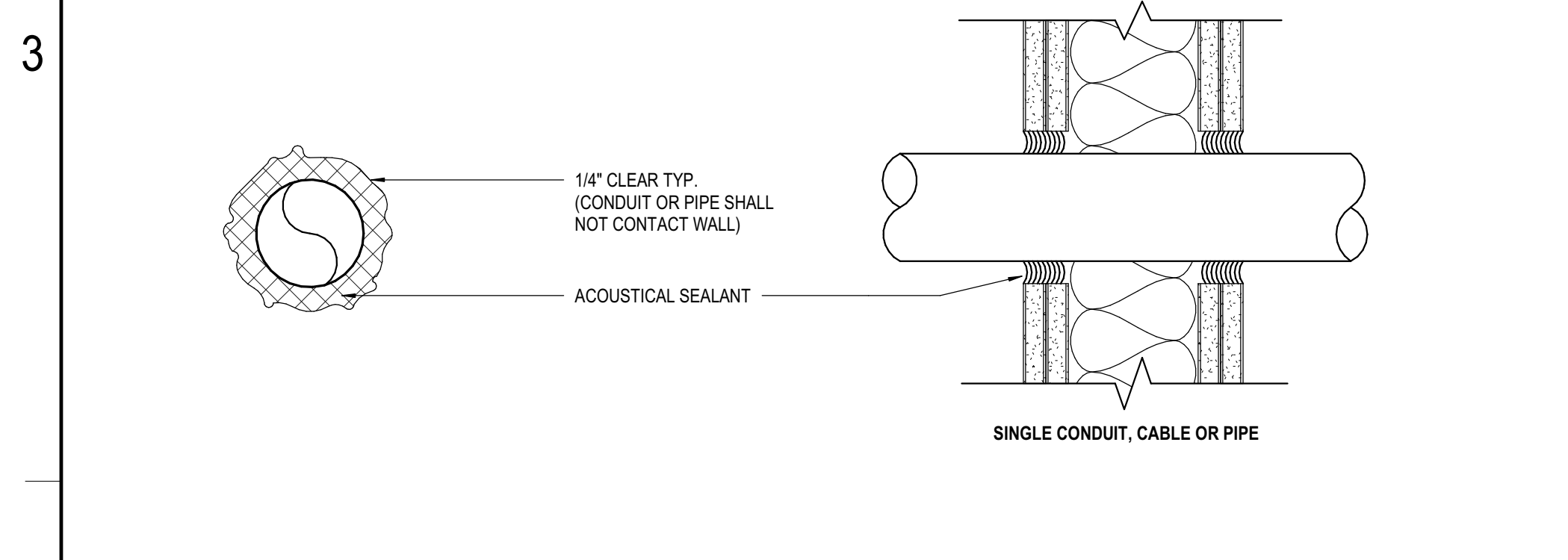




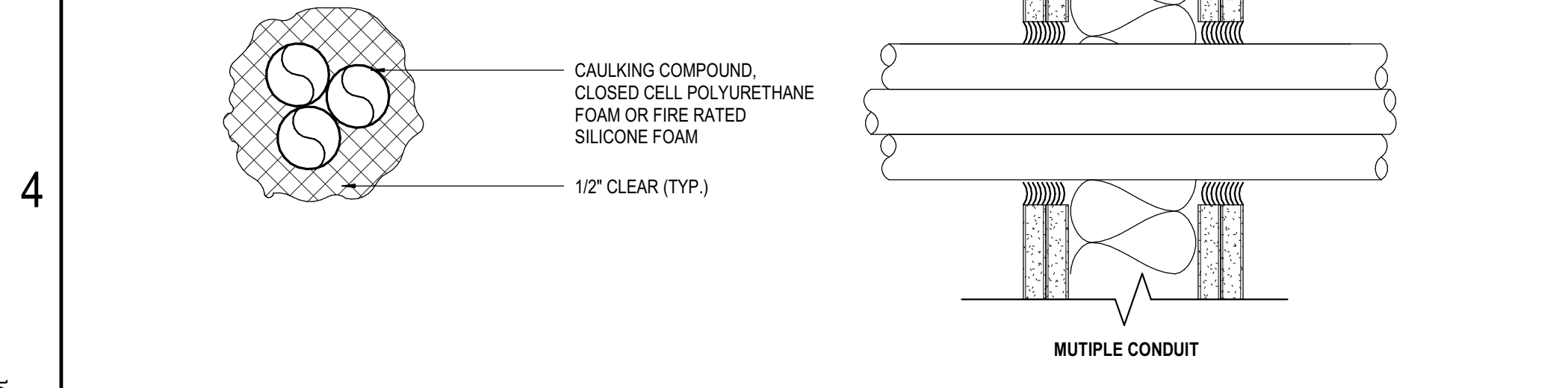
2A WALL TYPE S\* .40  
SCALE: 3" = 1'-0"



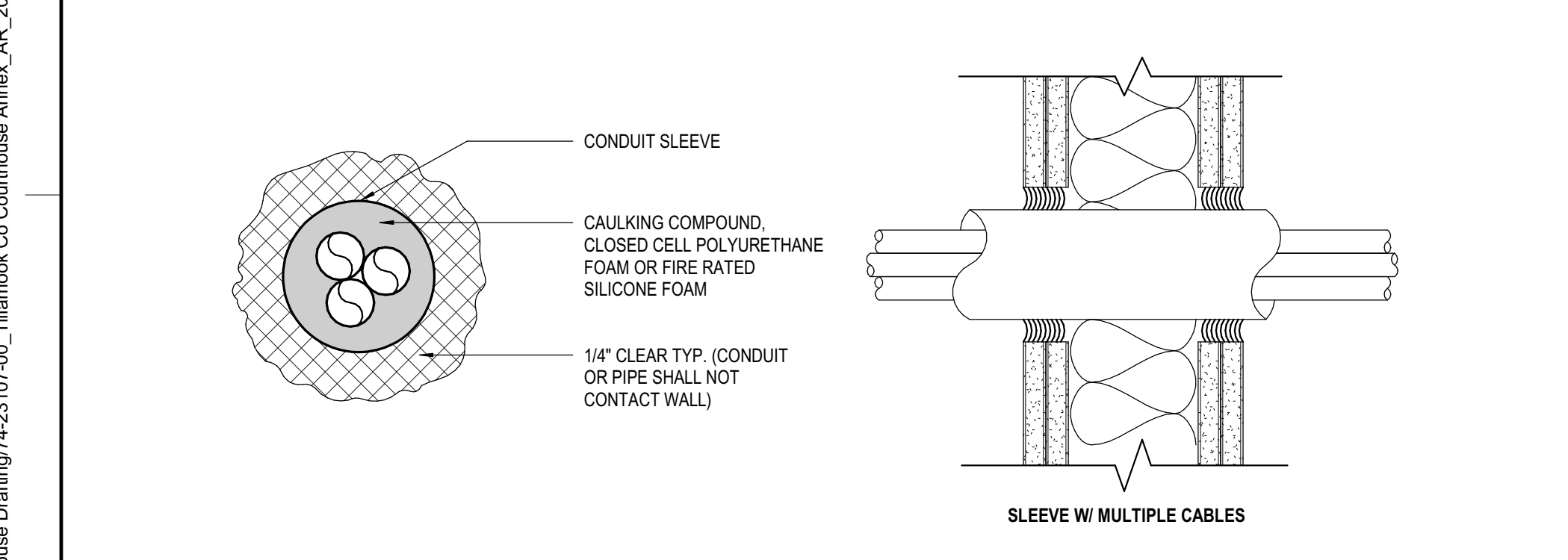
3A OUTLETS & PENETRATIONS THROUGH STUD WALL - STC 45  
SCALE: 3" = 1'-0"



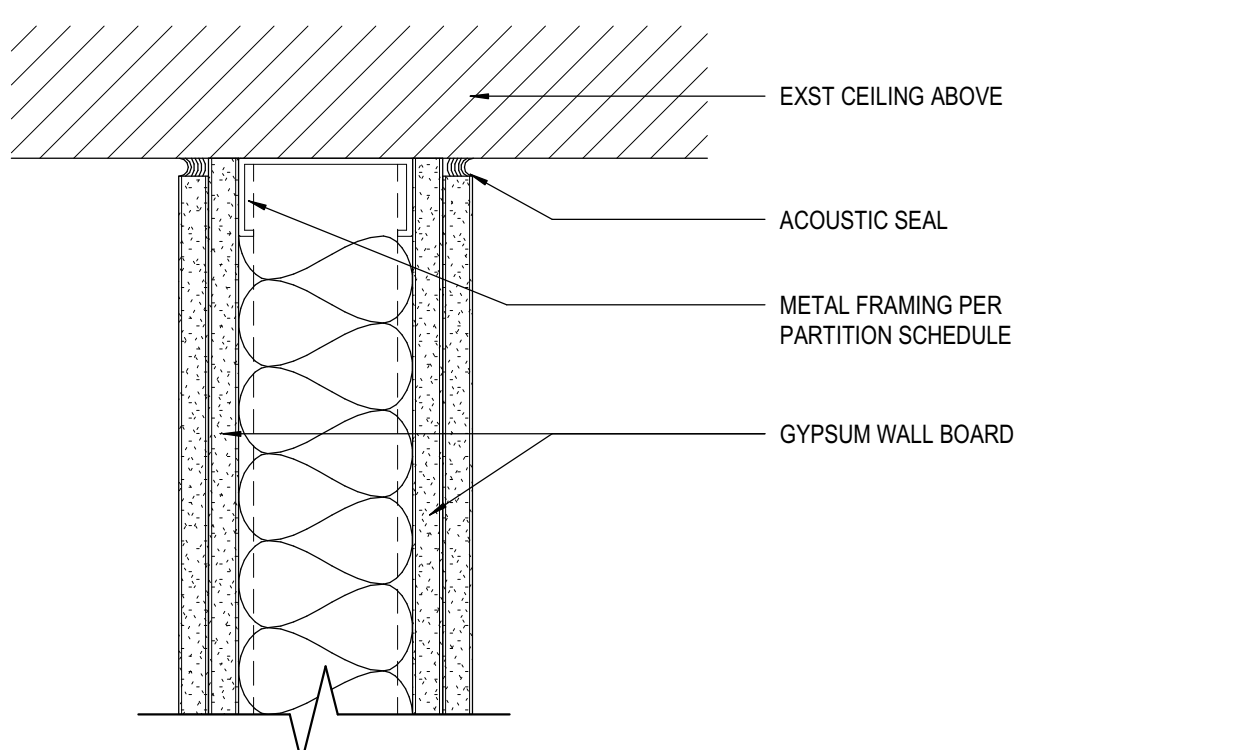
4B WD DOOR FRAME - HEAD/JAMB  
SCALE: 1 1/2" = 1'-0"



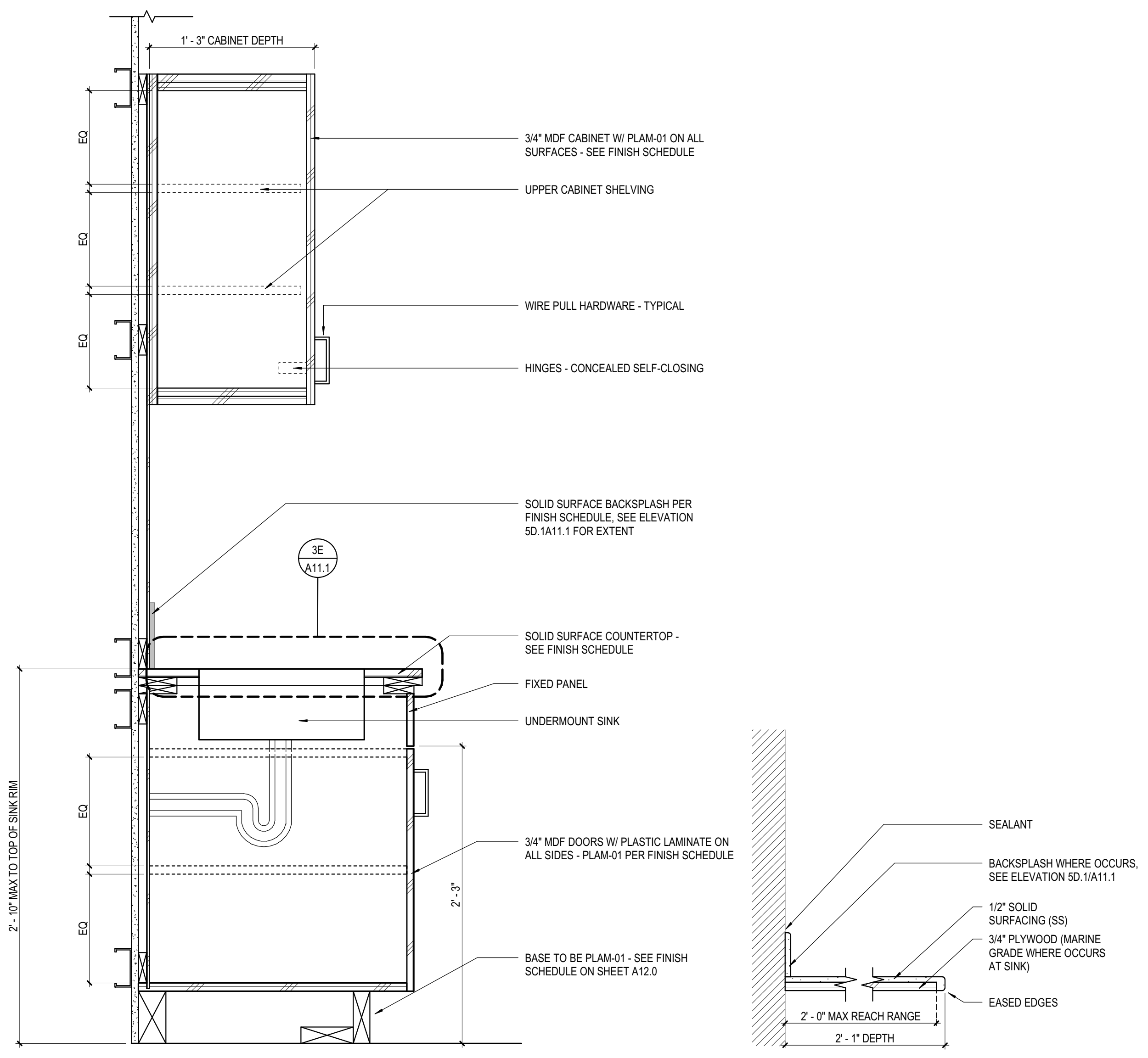
4B WD DOOR FRAME - PROFILE  
SCALE: 1 1/2" = 1'-0"



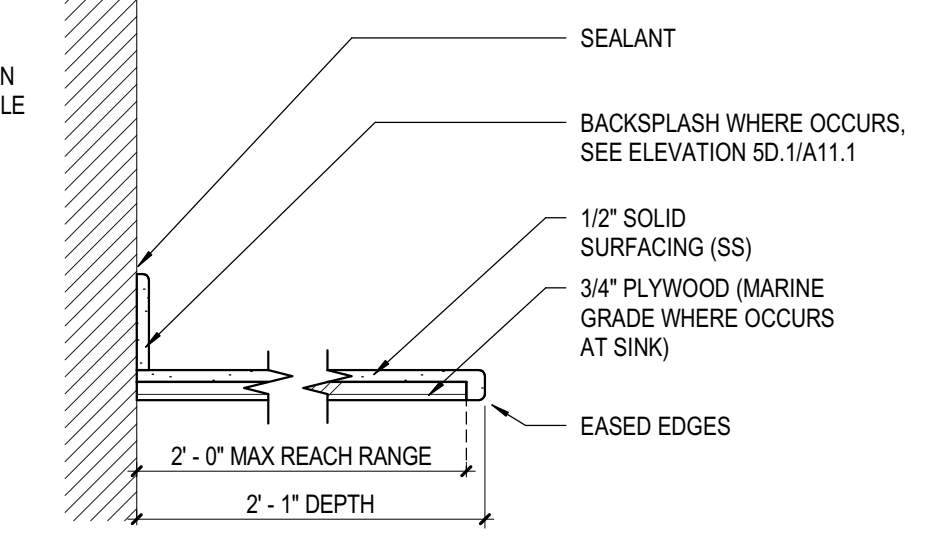
5A PENETRATIONS THROUGH STUD WALL - STC 45  
SCALE: 3" = 1'-0"



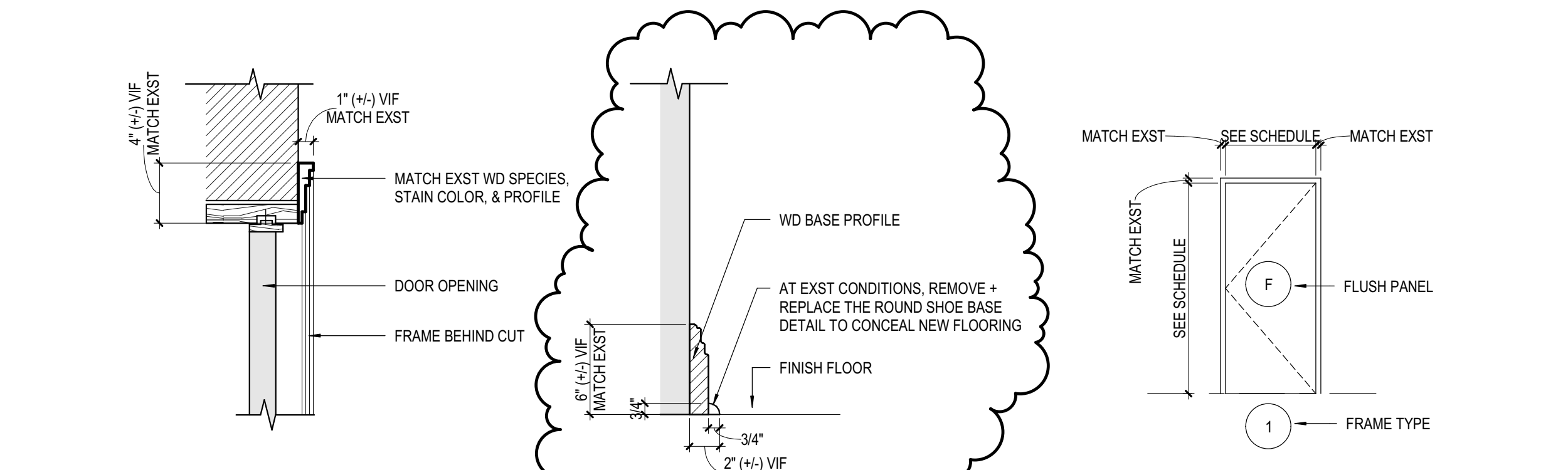
5B TYPICAL TOP/BOTTOM OF WALL  
SCALE: 3" = 1'-0"



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

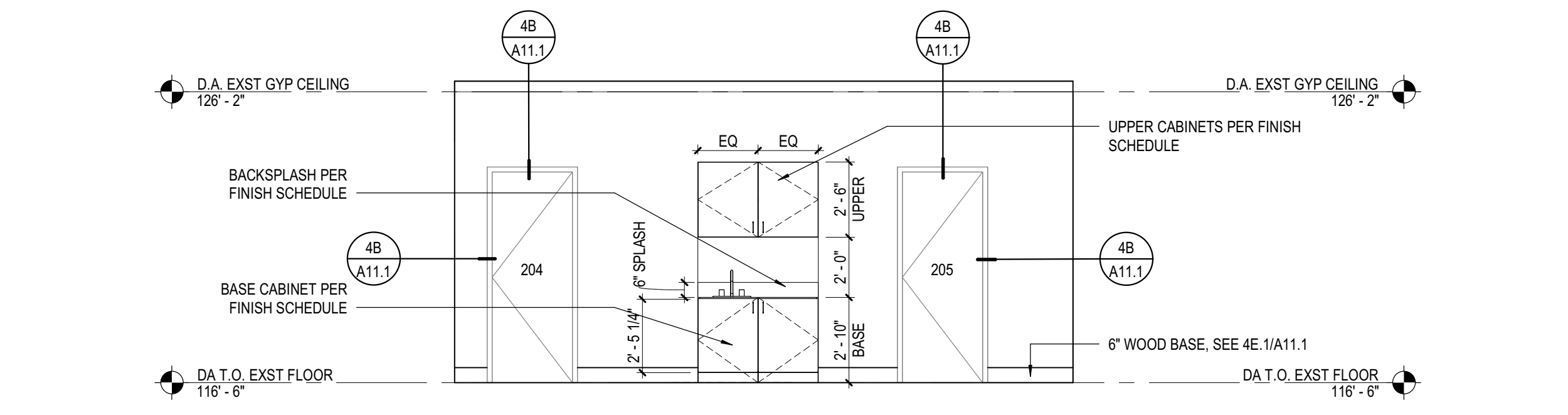


3E SS - COUNTERTOP & BACKSPLASH  
SCALE: 1 1/2" = 1'-0"

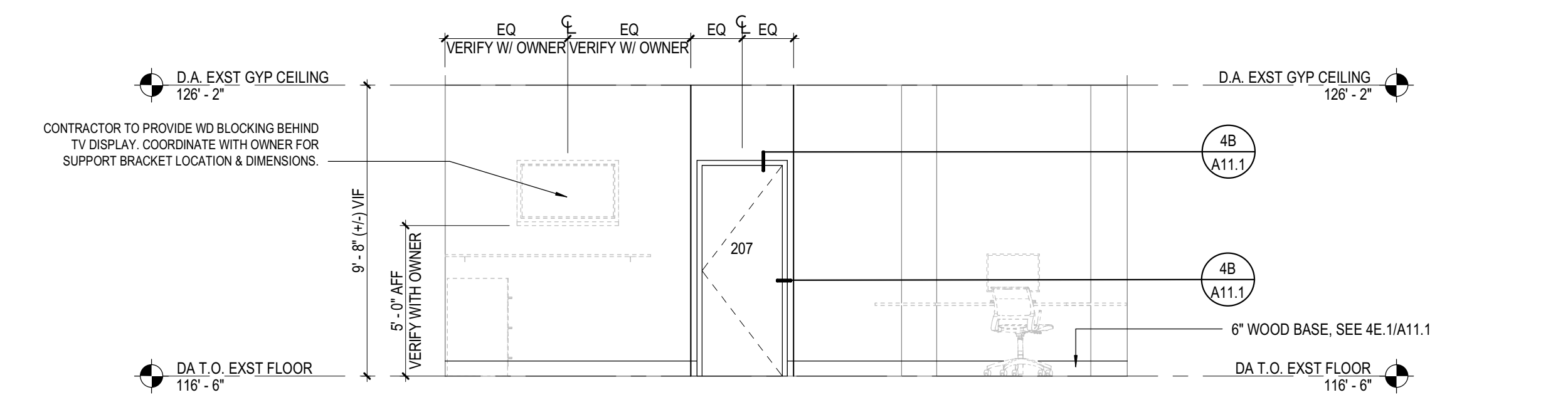


4E1 WD BASE - PROFILE  
SCALE: 1 1/2" = 1'-0"

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



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



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

GENERAL NOTES

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- 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
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DOOR/FRAME CONSTRUCTION

WD	SOLID CORE WOOD
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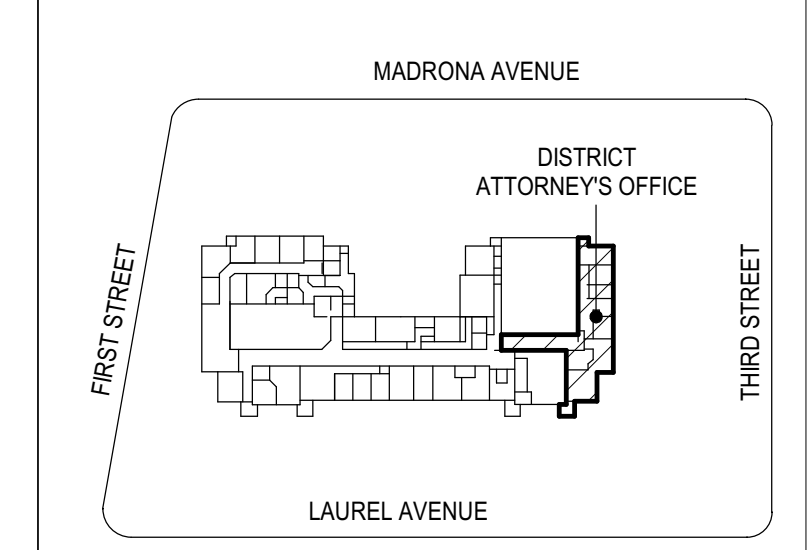
DOOR/FRAME/HARDWARE NOTES

- 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



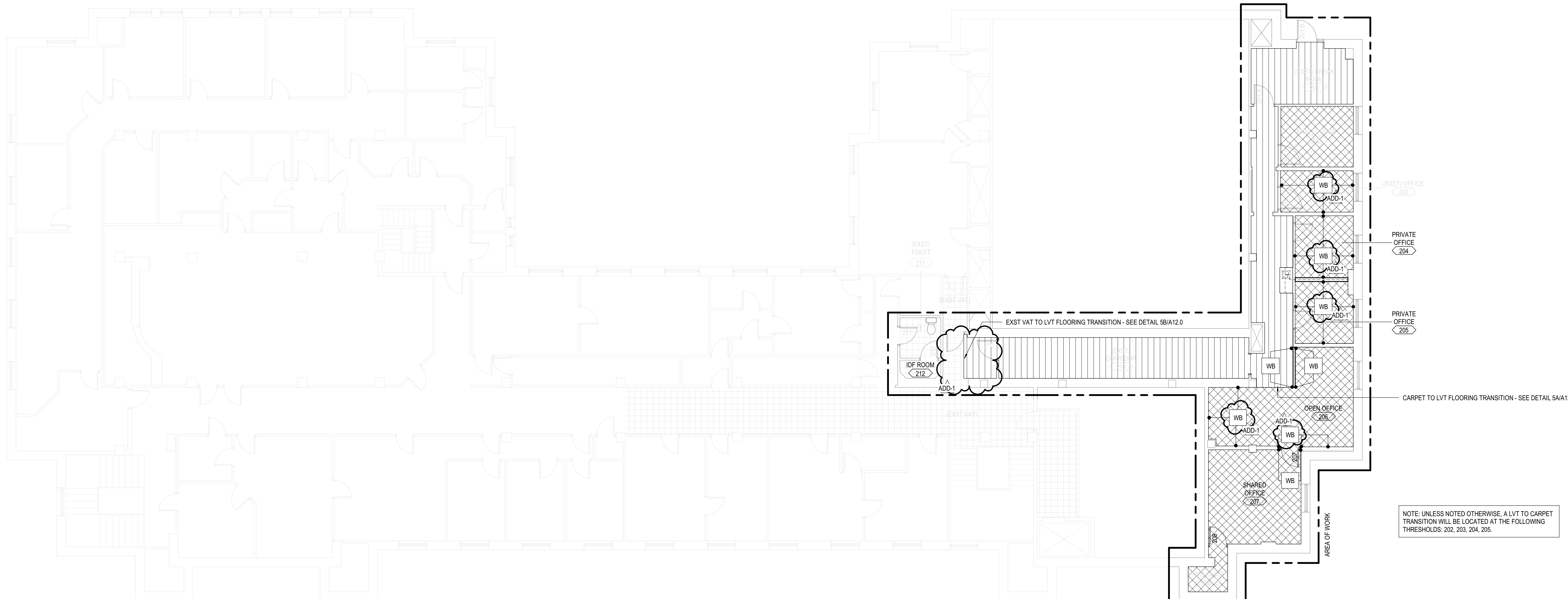
TILLAMOOK COUNTY COURTHOUSE - DISTRICT ATTORNEY OFFICE  
 REMODEL  
 TILLAMOOK COUNTY CIRCUIT COURTHOUSE  
 201 LAUREL AVE, TILLAMOOK, OR  
 97141

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

74-23121-00  
 INTERIOR DETAILS

A11.1

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



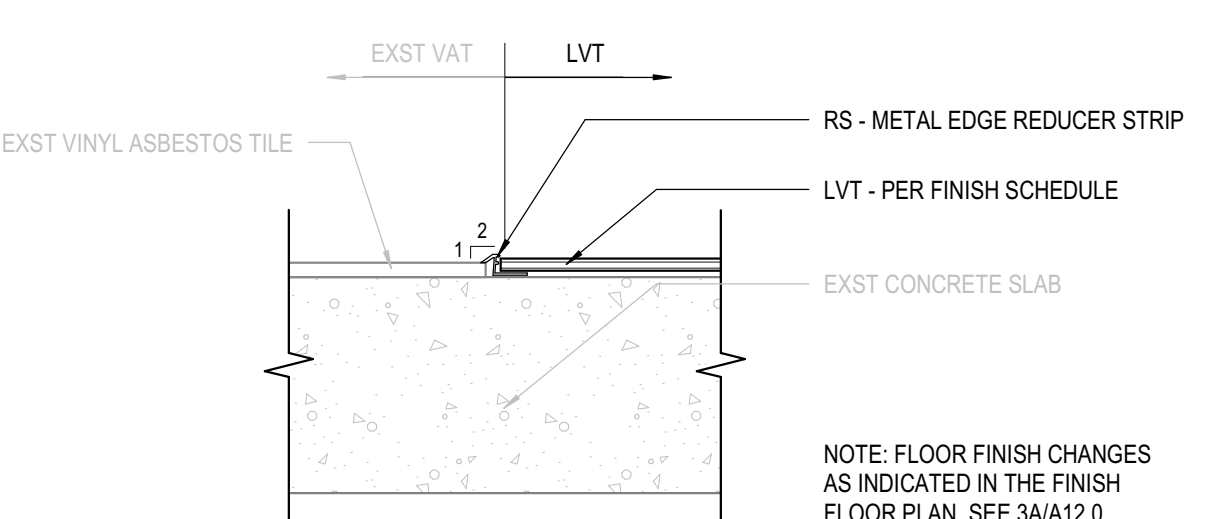
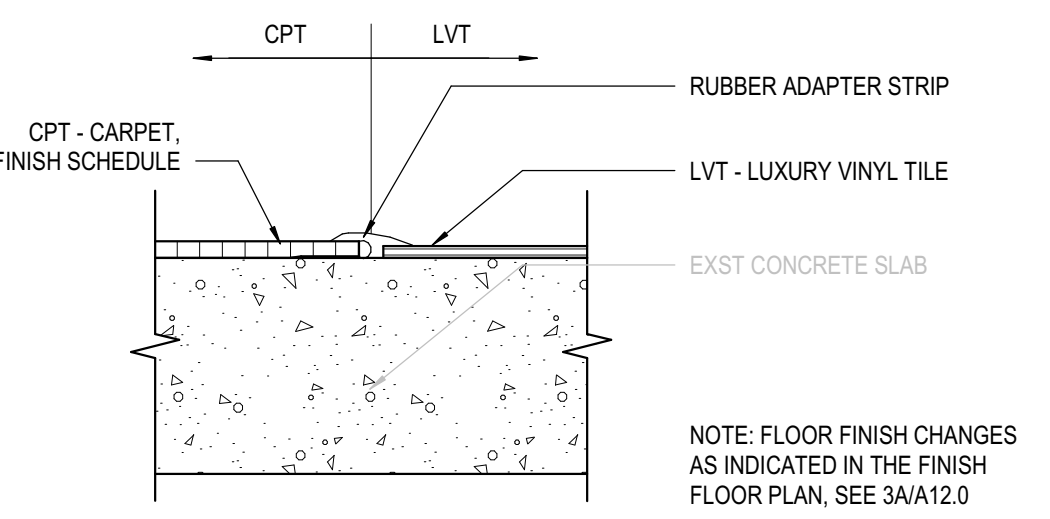
NOTE: UNLESS NOTED OTHERWISE, A LVT TO CARPET TRANSITION WILL BE LOCATED AT THE FOLLOWING THRESHOLDS: 202, 203, 204, 205.

S\_-2\_ NON-RATED STUD PARTITION table with columns for MARK, ROUGH THICKNESS, RATING, FIRE/SMOKE TESTED ASSEMBLIES, STC RATING, T.O. WALL DETAIL, B.O. WALL DETAIL, and COMMENTS.

DOOR AND FRAME SCHEDULE table with columns for NUMBER, NO. OF PANELS, WIDTH, HEIGHT, THICKNESS, MATERIAL, GLAZING, TYPE, DEPTH, MATERIAL, TYPE, FIRE RATING, HARDWARE SET, HEAD, JAMB LEFT, JAMB RIGHT, SILL, and COMMENTS.

ROOM FINISH SCHEDULE table with columns for ROOM NUMBER, NAME, FLOOR FINISH, BASE FINISH, MATERIAL, NORTH, SOUTH, WEST, WINDOW TREATMENT, and COMMENTS.

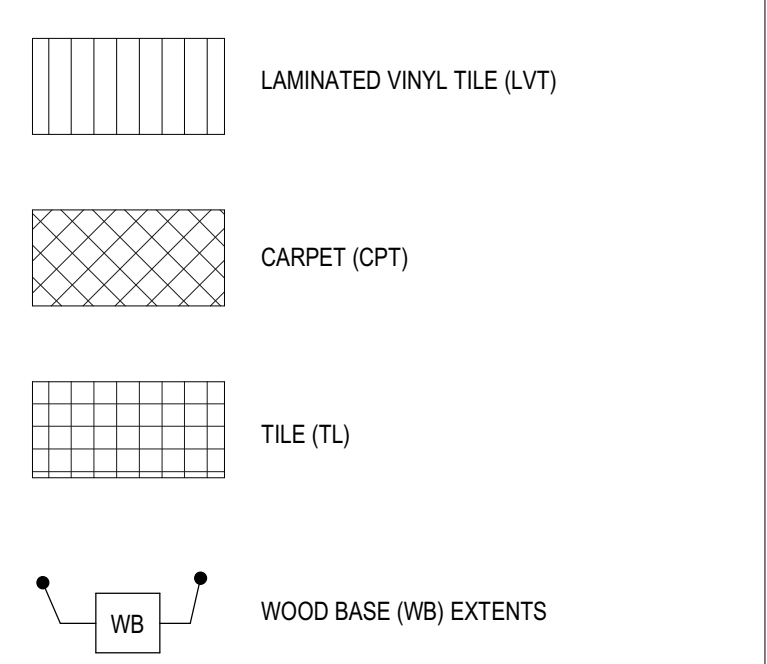
FINISH SCHEDULE table with columns for TAG, DESCRIPTION, MANUFACTURER, PRODUCT, COLOR/FINISH, SIZE, and COMMENTS.



FINISH FLOOR PLAN GENERAL NOTES

- A. FINISH PLAN GENERAL NOTES APPLY TO ALL FINISH PLAN 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. PAINT ALL WB BASES TO MATCH WALLS. CEILING HEIGHTS, AS NOTED ON THE REFLECTED CEILING PLANS, ARE TO BE ASSUMED FROM THE FINISH FLOOR OF THE ROOM.
C. CONTRACTOR SHALL FURNISH AND INSTALL VINYL BASE AROUND CASEWORK AND MILLWORK.
D. 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.
E. 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 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

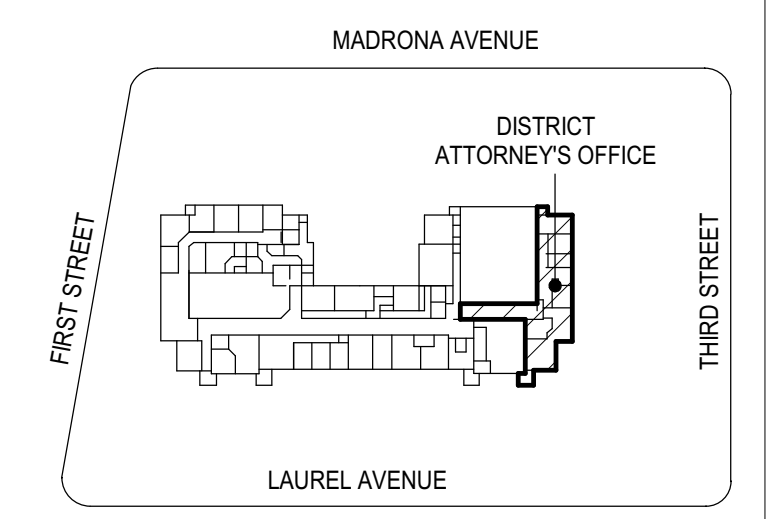
HARDWARE FINISH TO MATCH EXISTING HARDWARE - VERIFY WITH OWNER. PROVIDE KEY TO MATCH OWNER'S KEY SYSTEM. VERIFY KEYING WITH OWNER.

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.
GYPSUM 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.
WALL TYPE TAG: SA.3.20.
RATING / HEIGHT: 0 = NO UNIQUE CONDITION.

KEY PLAN



DLR GROUP logo, Registered Architect Kent F. Larson, License # 4543, State of Oregon. TILLAMOOK COUNTY COURTHOUSE - DISTRICT ATTORNEY OFFICE REMODEL. TILLAMOOK COUNTY CIRCUIT COURTHOUSE, 201 LAUREL AVE, TILLAMOOK, OR. CONSTRUCTION DOCUMENTS, AUGUST 7, 2023, REVISIONS, AUGUST 1, 2023, SA.3.20, SCHEDULES & FINISH FLOOR PLAN, A12.0.

Autodesk Docs: /74-23107-00\_Tillamook County Courthouse Drafting/74-23107-00\_Tillamook Co. Courthouse Annex\_AR\_2022.rvt 9/19/2023 3:45:25 PM

A

B

C

D

E

F

1

2

3

4

5

GENERAL NOTES

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

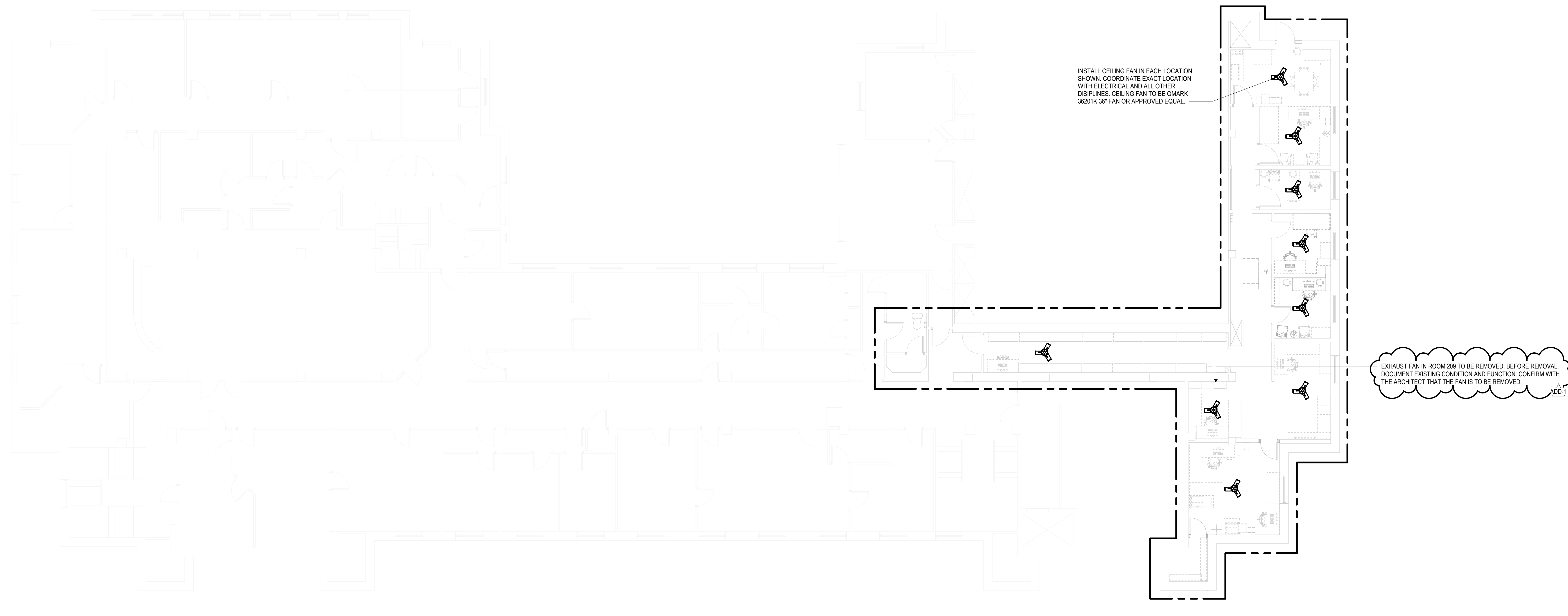


TILLAMOOK COUNTY COURTHOUSE - DISTRICT ATTORNEY OFFICE  
REMODEL  
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ADD-1 08/19/2023

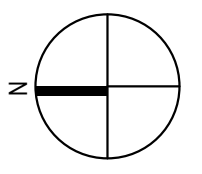
74-23121-00  
LEVEL 02 - HVAC PLAN

M1.2



INSTALL CEILING FAN IN EACH LOCATION SHOWN. COORDINATE EXACT LOCATION WITH ELECTRICAL AND ALL OTHER DISCIPLINES. CEILING FAN TO BE OMARK 36201K 36" FAN OR APPROVED EQUAL.

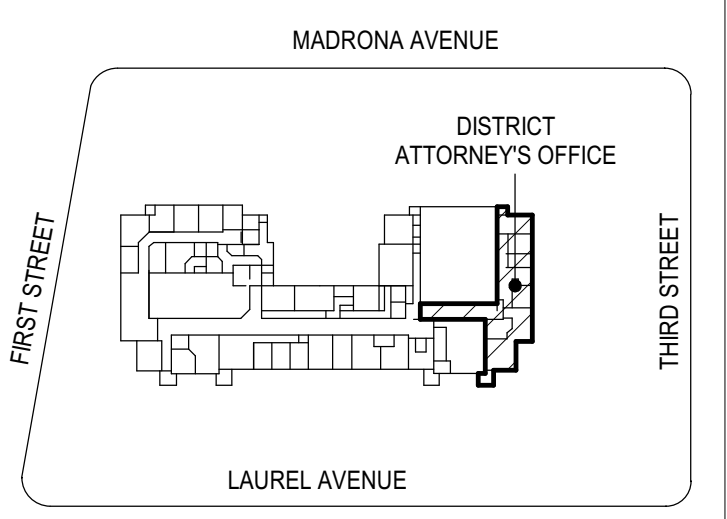
EXHAUST FAN IN ROOM 209 TO BE REMOVED. BEFORE REMOVAL, DOCUMENT EXISTING CONDITION AND FUNCTION. CONFIRM WITH THE ARCHITECT THAT THE FAN IS TO BE REMOVED.



HVAC PLAN - DISTRICT ATTORNEY'S OFFICE

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

KEY PLAN



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GENERAL NOTES

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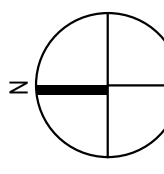
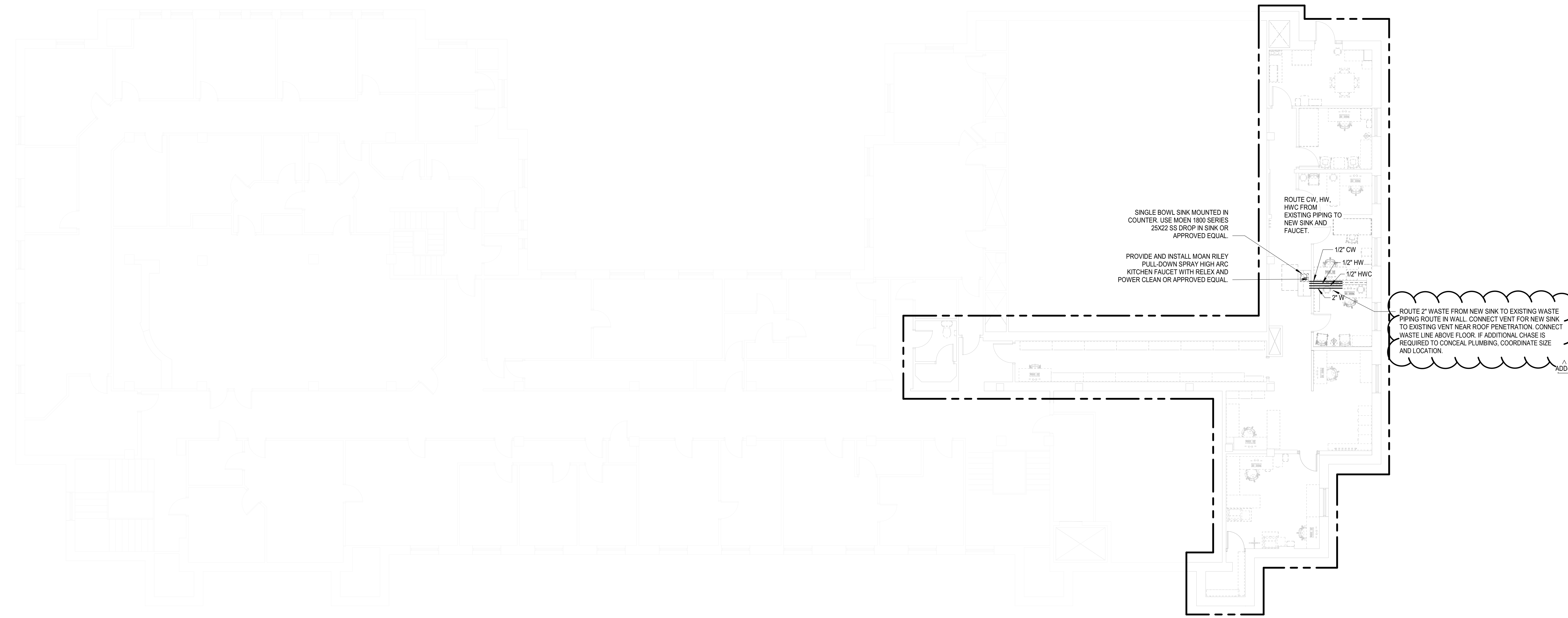


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CONSTRUCTION DOCUMENTS  
AUGUST 7, 2023  
REVISIONS

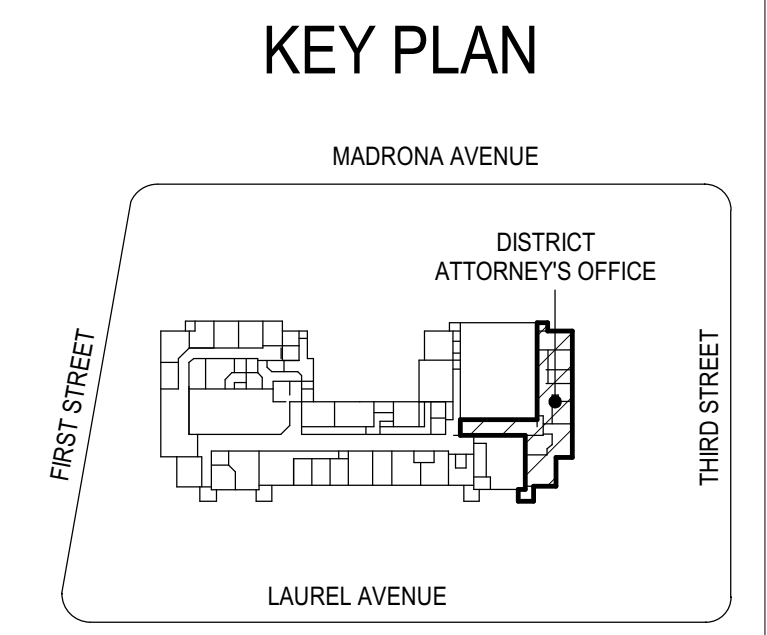
74-23121-00  
LEVEL 02 -  
PLUMBING PLAN

P2.2

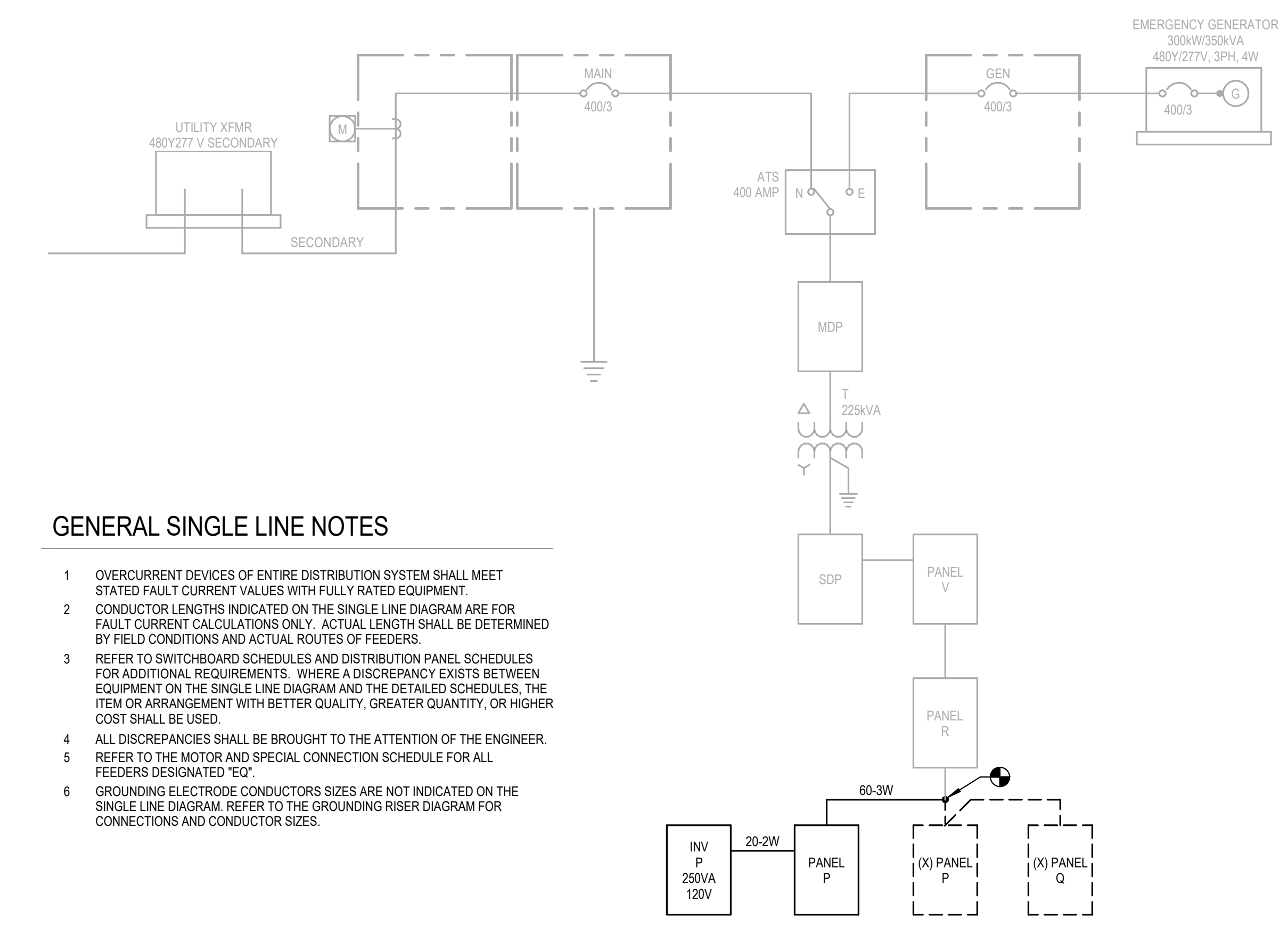


PLUMBING PLAN - DISTRICT ATTORNEY'S OFFICE

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



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**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**  
ES.1 NO SCALE

**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:**
- CONDUCTOR AMPACITIES ARE BASED ON NEC TABLE 310.15(B)(16).
  - CONDUIT SIZES ARE BASED ON A MAXIMUM FILL RATIO OF 40%.
  - SCHEDULE SHALL BE USED FOR FEEDERS AND BRANCH CIRCUITS WHERE APPLICABLE.
  - 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.
  - SCHEDULE IS VALID FOR TYPE EMT, IMC, FMC, LFMC, HDPE, AND RNC-40 RACEWAYS. SEE SPECIFICATIONS FOR RACEWAY APPLICATIONS. OPTIONAL CONFIGURATIONS (1 OR 2 SETS) ARE GIVEN FOR SOME SIZES.
  - NOT ALL SIZES USED.

**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 LTG VIA INV-P AND NORML LTG	4	
5	BREAKRM 201 MW	20	1	R		1,200	0		Spare		1	20	SPARE	6
7	OFFICE 202 RECEP	20	1	R			720	0		Spare	1	20	SPARE	8
9	OFFICE 203 RECEP	20	1	R		720	0		Spare	1	20	SPARE	10	
11	OFFICE 204 RECEP	20	1	R			900	0		Spare	1	20	SPARE	12
13	OFFICE 205 RECEP	20	1	R		720	0		Spare	1	20	SPARE	14	
15	OFFICE 206 RECEP	20	1	R			1,080	0		Spare	1	20	SPARE	16
17	OFFICE 206 & 207 RECEP	20	1	R		900	0		Spare	1	20	SPARE	18	
19	OFFICE 206 & 207 RECEP	20	1	R			900	0		Spare	1	20	SPARE	20
21	OFFICE 206 TV	20	1	R		180	0		Spare	1	20	SPARE	22	
23	OFFICE BAR RECEP	20	1	R			360	0		Spare	1	20	SPARE	24
25	ENTRY WORKSTATION	20	1	R			360	0		Spare	2	20	SPARE	26
27	IDF RECEPT	20	1	R			360	0		Spare	2	15	SPD	28
29	SPARE	20	1	Spare		0	0							30
						<b>TOTAL LOAD:</b>	5700 VA	6285 VA						
						<b>TOTAL AMPS:</b>	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	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