

Department of FinancePublic Services Building

Public Services Building 2051 Kaen Road, Suite 490 | Oregon City, OR 97045

January 23, 2025		BCC A	genda Date/Item:	
Board of County Comr Clackamas County	missioners			
ceiling tile at the L	ake Road Health Cente		for soundproofing and acou 3,134 for 2 months. Funding i al Funds are involved.	
Previous Board Action/Review	N/A			
Performance Clackamas	Build (maintain) a stro	ong infrastructure. Ensure a s	afe, healthy and secure	
Counsel Review	Yes	Procurement Review	Yes	
Contact Person	Loren Frigault	Contact Phone	971-401-1104	
new walls, then install RECOMMENDATION	acoustic ceiling tiles. : Staff respectfully recon	nmends that the Board appro	oundproof and sheetrock all of we and sign this contract with Tl at the Lake Road Health Center	he
Respectfully submitted	I,			
Elizabeth Comfort Director Finance				
			For Filing Use Only	



CLACKAMAS COUNTY PUBLIC IMPROVEMENT CONTRACT

Contract #1087

This Public Improvement Contract (the "Contract"), is made by and between the Clackamas County, a political subdivision of the State of Oregon ("Owner"), and **The Harver Company** (the "Contractor"), both collectively the "Parties". This Contract shall become effective on the date this Contract has been signed by all the Parties and shall expire upon completion the completion of all obligations under the terms of this Contract unless terminated earlier by the Parties.

All capitalized terms in this Contract shall have the meanings identified in the Clackamas County General Conditions for Public Improvement Contracts (11/21/24) ("General Conditions") referenced within the Instructions to Bidders.

Project Name: BID 2024-100 Drywall and Soundproofing For Lake Road Health Center

1. Contract Price, Contract Documents and Work.

The Contractor hereby agrees to perform all Work described in, and reasonably inferred from, the Contract Documents. In consideration of the Contractor performing the Work in accordance with the terms of the Contract, the Owner agrees to pay the Contractor the sum of **Two Hundred Fifty-Eight Thousand One Hundred Thirty-Four Dollars (\$258,134.00)** (the "Contract Price"). Payment will be made in accordance with the terms and conditions provided in the Contract Documents. The Contract Price is the amount contemplated by the Base Bid, as indicated in the accepted Bid.

The following documents are incorporated by reference in this Contract and made a part hereof:

- Notice of Contract Opportunity
- Supplemental Instructions to Bidders
- Bid Form
- Clackamas County General Conditions
- Prevailing Wage Rates
- Plans, Specifications and Drawings
- Instructions to Bidders
- Bid Bond
- Performance Bond and Payment Bond
- Supplemental General Conditions
- Payroll and Certified Statement Form

2. Representatives.

Contractor has named <u>Troy Slogowski</u> as its Authorized Representative to act on its behalf. Owner designates, or shall designate, its Authorized Representative as indicted below (check one):

Unless otherwise specified in the Contract Documents, the Owner designates Loren Frigault as its Authorized Representative in the administration of this Contract. The above-named individual shall be the initial point of contact for matters related to Contract performance, payment, authorization, and to carry out the responsibilities of the Owner.

Name of Owner's Authorized Representative shall be submitted by Owner in a separate writing.

3. Key Persons.

The Contractor's personnel identified below shall be considered Key Persons and shall not be replaced during the project without the written permission of Owner, which shall not be unreasonably withheld. If the Contractor intends to substitute personnel, a request must be given to Owner at least 30 days prior to the intended time of substitution. When replacements have been approved by Owner, the Contractor shall provide a transition period of at least 10 working days during which the original and replacement personnel shall be

working on the project concurrently. Once a replacement for any of these staff members is authorized, further replacement shall not occur without the written permission of Owner. The Contractor's project staff shall consist of the following personnel:

Project Executive: <u>Tony Slogowski</u> shall be the Contractor's project executive, and will provide oversight and guidance throughout the project term.

4. Contract Dates.

The Contractor agrees to complete the Work in accordance with the following key dates:

COMMENCEMENT DATE: Upon Issuance of Notice to Proceed SUBSTANTIAL COMPLETION DATE: February 14, 2025 FINAL COMPLETION DATE: February 28, 2025

Time is of the essence for this Contract. It is imperative that the Work in this Contract reach Substantial Completion and Final Completion by the above specified dates.

5. Reserved.

6. Insurance Certificates.

In accordance with Section G.3.5 of the General Conditions, Contractor shall furnish proof of the required insurance naming Clackamas County as an additional insured. Insurance certificates may be returned with the signed Contract or may be emailed to the County Contract Analyst.

7. Tax Compliance.

The Contractor shall comply with all federal, state and local laws, regulation, executive orders and ordinances applicable to this Contract. Contractor represents and warrants that it has complied, and will continue to comply throughout the duration of this Contract and any extensions, with all tax laws of this state or any political subdivision of this state, including but not limited to ORS 305.620 and ORS chapters 316, 317, and 318. Any violation of this section shall constitute a material breach of this Contract and shall entitle County to terminate this Contract, to pursue and recover any and all damages that arise from the breach and the termination of this Contract, and to pursue any or all of the remedies available under this Contract or applicable law.

8. Confidential Information.

Contractor acknowledges that it and its employees or agents may, in the course of performing their responsibilities under this Contract, be exposed to or acquire information that is confidential to Owner. Any and all information of any form obtained by Contractor or its employees or agents in the performance of this Contract shall be deemed confidential information of Owner ("Confidential Information"). Contractor agrees to hold Confidential Information in strict confidence, using at least the same degree of care that Contractor uses in maintaining the confidentiality of its own confidential information, and not to copy, reproduce, sell, assign, license, market, transfer or otherwise dispose of, give, or disclose Confidential Information to third parties or use Confidential Information for any purpose unless specifically authorized in writing under this Contract.

9. Counterparts.

This Contract may be executed in several counterparts, all of which when taken together shall constitute an agreement binding on all Parties, notwithstanding that all Parties are not signatories to the same counterpart. Each copy of the Contract so executed shall constitute an original.

10. Integration.

All provisions of state law required to be part of this Contract, whether listed in the General or Special Conditions or otherwise, are hereby integrated and adopted herein. Contractor acknowledges the obligations thereunder and that failure to comply with such terms is a material breach of this Contract.

The Contract Documents constitute the entire agreement between the parties. There are no other understandings, agreements or representations, oral or written, not specified herein regarding this Contract. Contractor, by the signature below of its authorized representative, hereby acknowledges that it has read this Contract, understands it, and agrees to be bound by its terms and conditions.

- 11. Compliance with Applicable Law. Contractor shall comply with all federal, state, county, and local laws, ordinances, and regulations applicable to the Work to be done under this Contract including, but not limited to, compliance with the prohibitions set forth in ORS 652.220, compliance of which is a material element of this Contract and failure to comply is a material breach that entitles County to exercise any rights and remedies available under this Contract including, but not limited to, termination for default.
- 12. Responsibility for Taxes. Contractor is solely responsible for payment of any federal, state, or local taxes required as a result of the Contract or the Work including, but not limited, to payment of the corporate activity tax imposed under enrolled HB 3427 (2019 Oregon regular legislative session). Contractor may not include its federal, state, or local tax obligations as part of the cost to perform the Work.

In witness where of, Owner executes this Contract and the Contractor does execute the same as of the day and year first above written.

Contractor DATA:

The Harver Company
1000 SW Commerce Circle
Wilsonville, Oregon 97070

Contractor CCB # 64878 Expiration Date: 3/6/2025

Oregon Business Registry # 158412-16 Entity Type: DBC

Payment information will be reported to the IRS under the name and taxpayer ID#provided by the Contractor. Information must be provided prior to contract approval. Information not matching IRS records could subject Contractor to 28 percent backup withholding.

The Harver Company		Clackamas County	
Mh	12-19-24		
Authorized Signature	Date	Chair	Date
Gabe Hurley, COO Name / Title Printed		Recording Secretary	
		APPROVED AS TO FORM	01/13/2025
		County Counsel	Date –

State of Formation: Oregon



CLACKAMAS COUNTY PUBLIC IMPROVEMENT CONTRACT OPPORTUNITY

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CLACKAMAS COUNTY NOTICE OF PUBLIC IMPROVEMENT CONTRACT OPPORTUNITY

INVITATION TO BID #2024-100 Drywall and Soundproofing For Lake Road Health Center October 23, 2024

Clackamas County ("County") through its Board of County Commissioners is accepting sealed bids for the **Drywall and Soundproofing For Lake Road Health Center** Project until **November 14, 2024, 2:00 PM,** Pacific Time, ("Bid Closing") at the following location:

Bidding Documents can be downloaded from the state of Oregon procurement website ("OregonBuys") at the following address: https://oregonbuys.gov/bso/view/login/login.xhtml, Document No.S-C01010-00011905.

Prospective Bidders will need to sign in to download the information and that information will be accumulated for a Plan Holder's List. Prospective Bidders are responsible for obtaining any Addenda from Website listed above.

Submitting Proposals: Bid Locker

Proposals will only be accepted electronically thru a secure online bid submission service, <u>Bid Locker</u>. *Email submissions to Clackamas County email addresses will no longer be accepted.*

- A. Completed proposal documents must arrive electronically via Bid Locker located at https://bidlocker.us/a/clackamascounty/BidLocker.
- B. Bid Locker will electronically document the date and time of all submissions. Completed documents must arrive by the deadline indicated in Section 1 or as modified by Addendum. LATE PROPOSALS WILL NOT BE ACCEPTED.
- C. Proposers must register and create a profile for their business with Bid Locker in order to submit for this project. It is free to register for Bid Locker.
- D. Proposers with further questions concerning Bid Locker may review the Vendor's Guide located at https://www.clackamas.us/how-to-bid-on-county-projects.

Contact Information

Procurement Process and Technical Questions: Tralee Whitley at TWhitley@clackamas.us

A Non-Mandatory Pre-Bid Conference will be conducted on October 30, 2024 at 10:00 AM. Bidders shall meet with County representatives site located at 6605 SE Lake Road, Milwaukie, Oregon for that purpose. Attendance will be documented through a sign-in sheet prepared by the County representative.

Bids will be opened and publicly read aloud at the above Delivery address after the Bid Closing. Bid results will also be posted to the OregonBuys listing shortly after the opening.

Prevailing Wage

Prevailing Wage Rates requirements apply to this Project because the maximum compensation for all Owner-contracted Work is more than \$50,000. Contractor and all subcontractors shall comply with the provisions of ORS 279C.800 through 279C.870, relative to Prevailing Wage Rates. The Bureau of Labor and Industries (BOLI) wage rates and requirements set forth in the following BOLI booklet (and any listed amendments to that booklet), which are incorporated herein by reference, apply to the Work authorized under this Agreement:

PREVAILING WAGE RATES for Public Works Contracts in Oregon, January 5, 2024 and amended on April 5, 2024, which can be downloaded at the following web address: http://www.oregon.gov/boli/WHD/PWR/Pages/pwr_state.aspx

The Work will take place in Clackamas County, Oregon.

Clackamas County encourages bids from Minority, Women, and Emerging Small Businesses.



CLACKAMAS COUNTY PUBLIC IMPROVEMENT CONTRACT

INSTRUCTIONS TO BIDDERS

Clackamas County Local Contract Review Board Rules ("LCRB Rules") govern this procurement process. LCRB Rules may be found at: http://www.clackamas.us/code/documents/appendixc.pdf. The Instructions to Bidders is applicable to the procurement process for Clackamas County, or any component unit thereof identified on the Notice of Public Improvement Contract Opportunity, herein after referred to as the "Owner."

Article 1. Scope of Work

The work contemplated under this contract with the Owner, includes all labor, materials, transportation, equipment and services necessary for, and reasonably incidental to, the completion of all construction work in connection with the project described in the Project Manual which includes, but is not necessarily limited to, the Notice of Public Improvement Contract Opportunity, Instructions to Bidders, Supplemental Instructions to Bidders, Bid Form, Bid Bond, Public Improvement Contract Form, Performance Bond, Payment Bond, Clackamas County General Conditions for Public Improvement Contracts (10/13/2021), Supplemental General Conditions, and Plans, Specifications and Drawings.

Article 2. Examination of Site and Conditions

Before making a Bid, the Bidder shall examine the site of the work and ascertain all the physical conditions in relation thereto. The Bidder shall also make a careful examination of the Project Manual including the plans, specifications, and drawings and other contract documents, and shall be fully informed as to the quality and quantity of materials and the sources of supply of the materials. Failure to take these steps will not release the successful Bidder from entering into the contract nor excuse the Bidder from performing the work in strict accordance with the terms of the contract at the

price established by the Bid.

The Owner will not be responsible for any loss or for any unanticipated costs, which may be suffered by the successful Bidder, as a result of such Bidder's failure to be fully informed in advance with regard to all conditions pertaining to the work and the character of the work required, including site conditions. No statement made by an elected official, officer, agent, or employee of the Owner in relation to the physical or other conditions pertaining to the site of the work will be binding on the Owner, unless covered by the Project Manual or an Addendum.

Article 3. Interpretation of Project Manual and Approval of Materials Equal to Those Provided in the Specifications

If any Bidder contemplating submitting a Bid for the proposed contract is in doubt as to the true meaning of any part of the plans, specifications or forms of contract documents, or detects discrepancies or omissions, such Bidder may submit to the Architect (read "Engineer" throughout in lieu of Architect as appropriate) a written request for an interpretation thereof at least ten (10) calendar days prior to the date set for the Bid Closing.

When a prospective Bidder seeks approval of a particular manufacturer's material, process or item of equal value, utility or merit other than that designated by the Architect in the Project Manual, the Bidder may submit to the Architect a written request for approval of such substitute at least ten (10) calendar days prior to the date set for the Bid Closing. The prospective Bidder submitting the request will be responsible for its prompt delivery.

Requests of approval for a substitution from that specified shall be accompanied by samples, records of performance, certified copies of tests by

impartial and recognized laboratories, and such other information as the Architect may request.

To establish a basis of quality, certain processes, types of machinery and equipment or kinds of materials may be specified in the Project Manual either by description of process or by designating a manufacturer by name and referring to a brand or product designation or by specifying a kind of material. Whenever a process is designated or a manufacturer's name, brand or item designation is given, or whenever a process or material covered by patent is designated or described, it shall be understood that the words "or approved equal" follow such name, designation or description, whether in fact they do so or not.

Any interpretation of the Project Manual or approval of manufacturer's material will be made only by an Addendum duly issued. All Addenda will be posted to the OregonBuys listing and will become a part of the Project Manual. The Owner will not be responsible for any other explanation or interpretation of the Project Manual nor for any other approval of a particular manufacturer's process or item for any Bidder.

When the Architect approves a substitution by Addendum, it is with the understanding that the Contractor guarantees the substituted article or material to be equal or better than the one specified.

Article 4. Security to Be Furnished by Each Bidder

Each Bid must be accompanied by either 1) a cashier's check or a certified check drawn on a bank authorized to do business in the State of Oregon, or 2) a Bid bond described hereinafter, executed in favor of the Owner, for an amount equal to ten percent (10%) of the total amount Bid as a guarantee that, if awarded the contract, the Bidder will execute the contract and provide a performance bond and payment bond as required. The successful Bidder's check or Bid bond will be retained until the Bidder has entered into a contract satisfactory to Owner and furnished a one hundred percent (100%) performance bond and one hundred percent (100%) payment bond. The Owner

reserves the right to hold the Bid security as described in Article 10 hereof. Should the successful Bidder fail to execute and deliver the contract as provided for in Article 12 hereof, including a satisfactory performance bond and payment bond within twenty (20) calendar days after the Bid has been accepted by the Owner, then the contract award made to such Bidder may be considered canceled and the Bid security may be forfeited as liquidated damages at the option of the Owner. The date of the acceptance of the Bid and the award of the contract as contemplated by the Project Manual shall mean the date of acceptance specified in the Notice of Intent to Award.

Article 5. Execution of Bid Bond

Should the Bidder elect to utilize a Bid bond as described in Article 4 in order to satisfy the Bid security requirements, such form must be completed in the following manner:

- A. Bid bonds must be executed on the County forms, which will be provided to all prospective Bidders by the Owner.
- B. The Bid bond shall be executed on behalf of a bonding company licensed to do business in the State of Oregon.
- C. In the case of a sole individual, the bond need only be executed as principal by the sole individual. In the case of a partnership, the bond must be executed by at least one of the partners. In the case of a corporation, the bond must be executed by stating the official name of the corporation under which is placed the signature of an officer authorized to sign on behalf of the corporation followed by such person's official capacity, such as president, etc. The corporation seal should then be affixed to the bond.
- D. The name of the surety must be stated in the execution over the signature of its duly authorized attorney-in-fact and accompanied by the seal of the surety corporation.

Article 6. Execution of the Bid Form

Each Bid shall be made in accordance with: (i) the sample Bid Form accompanying these instructions; (ii) the appropriate signatures for a sole individual, partnership, corporation or limited liability corporation shall be added as noted in Article 5C above; (iii) numbers pertaining to base Bids shall be stated both in writing and in figures; and (iv) the Bidder's address shall be typed or printed.

The Bid Form relates to Bids on a specific Project Manual. Only the amounts and information asked for on the Bid Form furnished will be considered as the Bid. Each Bidder shall Bid upon the work exactly as specified and provided in the Bid Form. The Bidder shall include in the Bid a sum to cover the cost of all items contemplated by the Contract. The Bidder shall Bid upon all alternates that may be indicated on the Bid Form. When Bidding on an alternate for which there is no charge, the Bidder shall write the words "No Charge" in the space provided on the Bid Form. If one or more alternates are shown on the Bid Form, the Bidder shall indicate whether each is "add" or "deduct."

Article 7. Prohibition of Alterations to Bid

Bids that are incomplete, or contain ambiguities or have differing conditions required by the Bidder, including requested changes or exceptions to the Public Improvement Contract form or other portions of the Project Manual, may be rejected in Owner's sole and absolute discretion.

Article 8. Submission of Bid

Each Bid shall be sealed in an envelope, properly addressed to the Owner, showing on the outside of the envelope the name of the Bidder and the name of the project. Bids will be received at the time and place stated in the Notice of Public Improvement Contract Opportunity.

Article 9. Bid Closing and Opening of Bids

All Bids must be received by the Owner at the place and time set for the Bid Closing. Any Bids received after the scheduled Bid Closing time for

receipt of Bids will be rejected.

At the time of opening and reading of Bids, each Bid received will be publicly opened and read aloud, irrespective of any irregularities or informalities in such Bids.

Generally, Bid results will be posted to the OregonBuys Website within a couple hours of the opening.

Article 10. Acceptance or Rejection of Bids by Owner

Unless all Bids are rejected, the Owner will award a contract based on the lowest responsive Bid from a responsible Bidder. If that Bidder does not execute the contract, it will be awarded to the next lowest responsible Bidder or Bidders in succession.

The Owner reserves the right to reject all Bids and to waive minor informalities. The procedures for contract awards shall be in compliance with the provisions of the LCRB Rules in effect at that time.

The Owner reserves the right to hold the Bid and Bid security of the three lowest Bidders for a period of thirty (30) calendar days from and after the time of Bid opening pending award of the contract. Following award of the contract the Bid security of the three lowest Bidders may be held twenty (20) calendar days pending execution of the contract. All other Bids will be rejected and Bid security will be returned.

In determining the lowest Bidder, the Owner reserves the right to take into consideration any or all authorized base Bids as well as alternates or combinations indicated in the Bid Form.

If no Bid has been accepted within thirty (30) calendar days after the opening of the Bids, each of the three lowest Bidders may withdraw the Bid submitted and request the return of the Bid security.

Article 11. Withdrawal of Bid

At any time prior to the Bid Closing, a Bidder may withdraw its Bid. This will not preclude the

Clackamas Contract Form B-2 (5/2019)

submission of another Bid by such Bidder prior to the time set for the Bid Closing.

After the time set for the Bid Closing, no Bidder will be permitted to withdraw its Bid within the time frames specified in Article 10 for award and execution, except as provided for in that Article.

Article 12. Execution of Contract, Performance Bond and Payment Bond

The Owner will provide the successful Bidder with contract forms within seven (7) calendar days after the completion of the award protest period. The Bidder is required to execute the contract forms as provided, including a performance bond and a payment bond from a surety company licensed to do surety business in the State of Oregon, within seven (7) calendar days after receipt of the contract forms. The contract forms shall be delivered to the Owner in the number called for and to the location as instructed by the Owner.

Article 13. Recyclable Products

Contractors will use recyclable products to the maximum extent economically feasible in the performance of the Contract.

Article 14. Clarification or Protest of the Solicitation Document or Specifications

Any request for clarification or protest of the solicitation document or specifications must be submitted in the manner provided for in the applicable section of the LCRB Rules to the Procurement Representative referenced in the Notice of Public Improvement Contract Opportunity.

A protest of the Solicitation Document must be received within seven (7) business days of the issuance of the Bid or within three (3) business days of issuance of an addendum.

Requests for clarification may be submitted no less than five (5) business days prior to the Bid Closing Date.

Article 15. Protest of Intent to Award

Owner will name the apparent successful Bidder in a "Notice of Intent to Award" letter. Identification of the apparent successful Bidder is procedural only and creates no right in the named Bidder to the award of the contract. Competing Bidders will be notified by publication of the Notice of Intent to Award on the OregonBuys Website of the selection of the apparent successful Bidder(s) and Bidders shall be given seven (7) calendar days from the date on the "Notice of Intent to Award" letter to review the file at the Procurement Division office and file a written protest of award, pursuant to C-049-0450. Any award protest must be in writing and must be delivered by email, hand delivery, or mail to the Procurement Division Director at: Procurement Division, 2051 Kaen Road, Oregon City, OR 97045.

Article 16. Disclosure of First-Tier Subcontractors

Within two (2) working hours after the Bid Closing, all Bidders shall submit to the County a disclosure form identifying any first-tier subcontractors (those entities that would be contracting directly with the prime contractor) that will be furnishing labor and materials on the contract, if awarded, whose subcontract value would be equal to or greater than: (a) Five percent (5%) of the total contract price, but at least \$15,000; or (b) \$350,000, regardless of the percentage of the total contract price.

Disclosures may be submitted with the Bid or may be hand delivered to the Bid Closing address or emailed to the Contract Information Analyst listed on the Notice of Contract Opportunity.



CLACKAMAS COUNTY PUBLIC IMPROVEMENT CONTRACT

SUPPLEMENTAL INSTRUCTIONS TO BIDDERS

Project Name BID# 2024-100 Drywall and Soundproofing For Lake Road Health Center

The following modify the Clackamas County "Instructions to Bidders" for this Project. Where a portion of the Instructions to Bidders has been modified by these Supplemental Instructions to Bidders, the unaltered portions shall remain in effect.

- 1. A Non-Mandatory Pre-Bid Conference will be conducted on October 30, 2024 at 10:00 AM. Bidders shall meet with County representatives site located at 6605 SE Lake Road, Milwaukie, Oregon for that purpose. Attendance will be documented through a sign-in sheet prepared by the County representative.
- 2. Electronic Submissions: The County is requiring all bids for this project be electronically submitted. Complete Bids (including all attachments) will only be accepted electronically thru a secure online bid submission service, Bid Locker. Email submissions to Clackamas County email addresses will no longer be accepted. https://bidlocker.us/a/clackamascounty/BidLocker.

Bids will be publicly read aloud via the computer application, Zoom. Bidders will be allowed to video conference or listen by phone to the bid results. The projects Zoom meeting can be accessed via the information below:

ZOOM LINKS
Join Zoom Meeting
https://clackamascounty.zoom.us/j/85480628362

Meeting ID: 854 8062 8362

One tap mobile

- +16694449171..85480628362# US
- +16699006833,,85480628362# US (San Jose)

Dial by your location

- +1 669 444 9171 US
- +1 669 900 6833 US (San Jose)
- +1 719 359 4580 US
- +1 253 205 0468 US
- +1 253 215 8782 US (Tacoma)
- +1 346 248 7799 US (Houston)
- +1 408 638 0968 US (San Jose)
- +1 312 626 6799 US (Chicago)
- +1 360 209 5623 US
- +1 386 347 5053 US

- +1 507 473 4847 US
- +1 564 217 2000 US
- +1 646 876 9923 US (New York)
- +1 646 931 3860 US
- +1 689 278 1000 US
- +1 301 715 8592 US (Washington DC)
- +1 305 224 1968 US
- +1 309 205 3325 US

Meeting ID: 854 8062 8362

Find your local number: https://clackamascounty.zoom.us/u/ktG4jjhkt

**The Apparent Low bid results will be posted to the projects OregonBuys listing as soon as possible following the bid opening.

3. Good Faith Effort: Clackamas County encourages participation in contracts by Historically Underrepresented Businesses. "Historically Underrepresented Businesses" are State of Oregon-certified and self-identified minority, women and emerging small business as well as firms that are certified federally or by another state or entity with substantially similar requirements as the State of Oregon.

Bidders must perform Good Faith Effort (defined below) and submit **Form 1 and Form 2** for the Bidders Bid to be considered responsive. **Form 1 and Form 2** must be submitted within **two (2) hours** after the Closing Date and Time. Form 1 and Form 2 may be submitted to either the Contact Information Analyst listed on Notice of Contract Opportunity or via the https://bidlocker.us/a/clackamascounty/BidLocker listing.

"Good Faith Effort" is a requirement of a prime contractor to reach out to at least three Historically Underrepresented Business Subcontractors for each division of work that will be subcontracted out and to complete the required forms. If fewer than three Historically Underrepresented Business Subcontractors are reasonably available for a particular division of work, the Bidder must specifically note the reason for there being fewer than three contacts. The outreach should be performed with sufficient time to give the subcontractors at least 5 calendar days to respond to the opportunity. Form 3, which documents the actual amount of subcontractors on the project, must be submitted with the project final pay application. Compliance with the Good Faith Effort and submission of Forms 1, 2 and 3 is a contractual requirement for final payment.

The sufficiency of the documentation or the performance of Good Faith Effort shall be in the sole and absolute determination of Clackamas County. Only those Bidders that Clackamas County has determined have not sufficiently performed Good Faith Effort shall have protest rights of the determination for such Bidder. No Bidder shall have protest rights of the sufficiency of any other Bidder completing Good Faith Effort.

CLACKAMAS COUNTY GOOD FAITH EFFORT SUBCONTRACTOR AND SELF-PERFORMED WORK LIST (FORM 1)

-Prime Contractor Name: The Harver Company Total Contract Amount: \$258,134

Project Name: BID# 2024-100 Drywall and Soundproofing For Lake Road Health Center

1 Toject Name: DID# 2024 Too Drywan and Godnaprooming For Earte Noda Health Genter					
PRIME SELF-PERFORMING: Identify below ALL GFE Divisions of Work (DOW) to be self-performed. Good Faith Efforts are otherwise required.					
DOW BIDDER WILL SELF-PERFORM (GFE not required)					
The Harver Company will be self performing all scopes bid					

PRIME CONTRACTOR SHALL DISCLOSE AND LIST <u>ALL</u> SUBCONTRACTORS, including those Minority-owned, Woman-owned, and Emerging Small Businesses ("M/W/ESB") that you intend to use on the project. Delivery via bid locker https://bidlocker.us/a/clackamascounty/BidLocker within 2 hours of the BID/Quote Closing Date/Time.

LIST ALL SUBCONTRACTORS BELOW Use correct legal name of Subcontractor (No Assumed Business Names)	Division of Work (Painting, electrical, landscaping, etc.) List ALL DOW performed by Subcontractors	DOLLAR AMOUNT OF SUBCONTRACT	If Certified or self-reporting MBE/WBE/ESB Subcontractor Check box		
Name			MBE	WBE	ESB
Address City/St/Zip Phone# OCCB#					
Name Address City/St/Zip Phone# OCCB#					
Name Address City/St/Zip Phone# OCCB#					
Name Address City/St/Zip Phone# OCCB#					

GFE SUBCONTRACTOR AND SELF-PERFORMED WORK LIST (FORM 1) cont'd

Prime Contractor Name:

Total Contract Amount:

CLACKAMAS COUNTY GOOD FAITH EFFORT M/W/ESB CONTACT / BIDS RECEIVED LOG (FORM 2)

Prime Contractor: The Harver Company

Project: BID# 2024-100 Drywall and Soundproofing For Lake Road Health Center

Prime Contractor must contact or endeavor to contact at least 3 M/W/ESB Subcontractors for each Division of Work. Prime Contractor shall record its contacts with M/W/ESB Subcontractors through use of this log (or equivalent) entering all

required information. All columns shall be completed where applicable. Additional forms may be copied if needed.

NAME OF M/W/ESB	Divisions of Work (Painting, electrical,	Date Solicitation		PHONE CONTACT					REJECTED BIDS (if bid received & not used)		Notes
SUBCONTRACTOR	landscaping, etc.)	Letter / Fax Sent	Date of Call	Person Receiving Call	Will Bid	Bid Received	Bid Used	Bid Amount	Reason Not Used (Price, Scope or Other. If Other, explain in Notes>>)	Notes	
NA					☐ Yes ☐ No	☐ Yes	☐ Yes ☐ No				
					Yes	☐ Yes	Yes				
					☐ No	□ No	□ No				
					Yes	Yes	☐ Yes				
					□ No	□ No	□ No				
					Yes		☐ Yes				
					□ No	□ No	No				
					☐ Yes	Yes	☐ Yes				
					□ No	□ No	□ No				
					Yes	☐ Yes	Yes				
					☐ No	☐ No	☐ No				
					Yes	Yes	Yes				
					□ No	□ No	☐ No				



CLACKAMAS COUNTY PUBLIC IMPROVEMENT CONTRACT

BID BOND

Project Name: # 2024-100 Drywall and Soundproofing For Lake Road Health Center

We, The Harver Company	, as "Principal,"	
(Name of Principal)	,	
and Employers Mutual Casualty Compa	any _{an} lowa	Corporation,
(Name of Surety)	, an	
authorized to transact Surety business in Courselves, our respective heirs, executors, Clackamas County ("Obligee") the sum of (\$_	administrators, successors	y jointly and severally bind s and assigns to pay unto
Ten Percent of the Total Amount Bid		dollars.
WHEREAS, the condition of the obligation of bid to an agency of the Obligee in response project identified above which proposal or bid required to furnish bid security in an amount opursuant to the procurement document.	to Obligee's procurement d is made a part of this bond l	ocument (No. 11905) for the by reference, and Principal is
NOW, THEREFORE, if the Obligee shall accinto a Contract with the Obligee in accordance as may be specified in the bidding or Contract performance of such Contract and for the prosecution thereof, or in the event of the failt bond or bonds, if the Principal shall pay to the between the amount specified in said bid and faith contract with another party to perform the null and void, otherwise to remain in full force	with the terms of such bid, Documents with good and something prompt payment of labor a ure of the Principal to enter a Obligee the difference not a such larger amount for whe Work covered by said bid	and give such bond or bonds sufficient surety for the faithful and material furnished in the such Contract and give such to exceed the penalty hereof aich the Obligee may in good
IN WITNESS WHEREOF, we have caused authorized legal representatives this 12th	this instrument to be executed day of November	uted and sealed by our duly, 20 ²⁴
The Harver Company	Surety: Employers Mutual	Casualty Company
Principal: The Harver Company By: Signature	By: Attorney-In-Fact	7
COO 11	Amanda C. Webb	
Attest: President Corporation Secretary	5515 SE Milwaukie A	venue
	Portland, OR 97202	
	City State	
	503.239.4116	503.231.9021
	Phone	Fax



POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT KNOW ALL MEN BY THESE PRESENTS, that:

- 1. Employers Mutual Casualty Company, an Iowa Corporation
- 2. EMCASCO Insurance Company, an Iowa Corporation
- 3. Union Insurance Company of Providence, an Iowa Corporation

- 4. Illinois EMCASCO Insurance Company, an Iowa Corporation
- 5. Dakota Fire Insurance Company, a North Dakota Corporation
- 6. EMC Property & Casualty Company, an Iowa Corporation

hereinafter referred to severally as "Company" and collectively as "Companies", each does, by these presents, make, constitute and appoint:

Amanda C. Webb

its true and lawful attorney-in-fact, with full power and authority conferred to sign, seal, and execute the Bid Bond

In an amount not exceeding Five Million Dollars\$5,000,000.00

and to bind each Company thereby as fully and to the same extent as if such instruments were signed by the duly authorized officers of each such Company, and all of the acts of said attorney pursuant to the authority hereby given are hereby ratified and confirmed.

AUTHORITY FOR POWER OF ATTORNEY

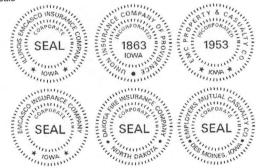
This Power-of-Attorney is made and executed pursuant to and by the authority of the following resolution of the Boards of Directors of each of the Companies at the first regularly scheduled meeting of each company duly called and held in 1999:

RESOLVED: The President and Chief Executive Officer, any Vice President, the Treasurer and the Secretary of Employers Mutual Casualty Company shall have power and authority to (1) appoint attorneys-in-fact and authorize them to execute on behalf of each Company and attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof; and (2) to remove any such attorney-in-fact at any time and revoke the power and authority given to him or her. Attorneys-in-fact shall have power and authority, subject to the terms and limitations of the power-of-attorney issued to them, to execute and deliver on behalf of the Company, and to attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof, and any such instrument executed by any such attorney-in-fact shall be fully and in all respects binding upon the Company. Certification as to the validity of any power-of-attorney authorized herein made by an officer of Employers Mutual Casualty Company shall be fully and in all respects binding upon this Company. The facsimile or mechanically reproduced signature of such officer, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power-of-attorney of the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN WITNESS THEREOF, the Companies have caused these presents to be signed for each by their officers as shown, and the Corporate seals to be hereto affixed this

22nd day of September, 2022.

Seals





\$dott R. Jean, Président & CEO of Company 1; Chairman, President & CEO of Companies 2, 3, 4, 5 & 6

Todd Strother, Executive Vice President Chief Legal Officer & Secretary of Companies 1, 2, 3, 4, 5 & 6

On this 22nd day of September, 2022 before me a Notary Public in and for the State of Iowa, personally appeared Scott R. Jean and Todd Strother, who, being by me duly sworn, did say that they are, and are known to me to be the CEO, Chairman, President, Executive Vice President, Chief Legal Officer and/or Secretary, respectively, of each of the Companies above; that the seals affixed to this instrument are the seals of said corporations; that said instrument was signed and sealed on behalf of each of the Companies by authority of their respective Boards of Directors; and that the said Scott R. Jean and Todd Strother, as such officers, acknowledged the execution of said instrument to be their voluntary act and deed, and the voluntary act and deed of each of the Companies.

My Commission Expires October 10, 2025.

CERTIFICATE

I, Ryan J. Springer, Vice President of the Companies, do hereby certify that the foregoing resolution of the Boards of Directors by each of the Companies, and this Power of Attorney issued pursuant thereto on 22nd day of September , 2022 , are true and correct and are still in full force and effect.

In Testimony Whereof I have subscribed my name and affixed the facsimile seal of each Company this 12th day of

November

2024

Vice President

B028902-NA P8107 984 A



CLACKAMAS COUNTY PUBLIC IMPROVEMENT CONTRACT

BID FORM

PROJECT: BID# 2024-100 Drywall and Soundproofing For Lake Road Health Center BID CLOSING: November 14, 2024, 2:00 PM, Pacific Time BID OPENING: November 14, 2024, 2:05 PM, Pacific Time
FROM: The Harver Company Bidder's Name (must be full legal name, not ABN/DBA)
ΤΟ: https://bidlocker.us/a/clackamascounty/BidLocker
1. Bidder is (check one of the following and insert information requested):
a. An individual; or
b. A partnership registered under the laws of the State of; or
_x_c. A corporation organized under the laws of the State of; or
d. A limited liability corporation organized under the laws of the State of;
and authorized to do business in the State of Oregon hereby proposes to furnish all materia and labor and perform all work hereinafter indicated for the above project in strict accordance with the Contract Documents for the Basic Bid as follows:
Two fifty eight thousand one thirty four Dollars (\$ 258,134
and the Undersigned agrees to be bound by the following documents:
 Notice of Public Improvement Contract Opportunity Instructions to Bidders Bid Bond Public Improvement Contract Form Clackamas County General Conditions Prevailing Wage Rates Plans, Specifications and Drawings Supplemental Instructions to Bidders Bid Form Performance Bond and Payment Bond Supplemental General Conditions Payroll and Certified Statement Form
• ADDENDA numbered through 3, inclusive (fill in blanks)

- 2. The Undersigned proposes to add to or deduct from the Base Bid indicated above the items of work relating to the following Alternate(s) as designated in the Specifications: **N/A**
- 3. The Undersigned proposes to add to or deduct from the Base Bid indicated above the items or work relating to the following Unit Price(s) as designated in the Specifications, for which any adjustments in the Contract amount will be made in accordance with Section D of the Clackamas County General Conditions: **provide attached bid schedule with bid.**
- 4. The work shall be completed within the time stipulated and specified in the contract documents.
- 5. Accompanying herewith is Bid Security which is equal to ten percent (10%) of the total amount of the Basic Bid, plus the total sum of all Alternatives (if any).
- 6. The Undersigned agrees, if awarded the Contract, to execute and deliver to Clackamas County, within twenty (20) calendar days after receiving the Contract forms, a Contract Form, and a satisfactory Performance Bond and Payment Bond each in an amount equal to one hundred percent (100%) of the Contract sum, using forms provided by the Owner. The surety requested to issue the Performance Bond and Payment Bond will be:

EMC	Insurance	Companies	
(name of su	rety company - 1	not insurance agency)	

The Undersigned hereby authorizes said surety company to disclose any information to the Owner concerning the Undersigned's ability to supply a Performance Bond and Payment Bond each in the amount of the Contract.

- 7. The Undersigned further agrees that the Bid Security accompanying the Bid is left in escrow with Clackamas County; that the amount thereof is the measure of liquidated damages which the Owner will sustain by the failure of the Undersigned to execute and deliver the above-named Contract Form, Performance Bond and Payment Bond, each as published, and that if the Undersigned defaults in either executing the Contract Form or providing the Performance Bond and Payment Bond within twenty (20) calendar days after receiving the Contract forms, then the Bid Security shall become the property of the Owner at the Owner's option; but if the Bid is not accepted within thirty (30) calendar days of the time set for the opening of the Bids, or if the Undersigned executes and timely delivers said Contract Form, Performance Bond and Payment Bond, the Bid Security shall be returned.
- 8. The Undersigned certifies that: (i) This Bid has been arrived at independently and is being submitted without collusion with and without any agreement, understanding, or planned common course of action with any other vendor of materials, supplies, equipment or services described in the invitation to bid designed to limit independent bidding or competition; and (ii) the contents of the Bid have not been communicated by the Undersigned or its employees or agents to any person not an employee or agent of the Undersigned or its surety on any Bond furnished with the Bid and will not be communicated to such person prior to the official opening of the Bid.
- 9. The undersigned \boxtimes HAS, \square HAS NOT (*check one*) paid unemployment or income taxes in Oregon within the past 12 months and \boxtimes DOES, \square DOES NOT (*check one*) a business address in Oregon. The undersigned acknowledges that, if the selected bidder, that the undersigned will have to pay all applicable taxes and register to do business in the State of Oregon before executing the Contract Form.

10. 279C	The Undersigned agrees, if awarded a contract. 8.800 through 279C.870 pertaining to the payment		
in acc	Contractor's CCB registration number is	the Oregon Construe te the registration nu	uction Contractors Board umber. Failure to register
accor	The successful Bidder hereby certifies that all su as described in ORS 701.005(2) were registered dance with ORS 701.035 to 701.055 at the time the ontract.	with the Constructi	ion Contractors Board in
13. Law subm	The successful Bidder hereby certifies that, in confidence of the State of Oregon, its Worker's SAIF Corporation, Policy No	Compensation	Insurance provider is

14.	Contractor's Key Inc	dividuals for this project (supply	information a	s applicable):	
	Project Executive:	Troy Slogowski	,	Cell Phone:	503-709-5313	
	Project Manager:		,	Cell Phone:		
	Job Superintendent:		,	Cell Phone:		
	Project Engineer:		,	Cell Phone:		

- 15. The Undersigned certifies that it has not discriminated against minority, women, or emerging small businesses in obtaining any subcontracts for this project.
- 16. The Undersigned certifies that it has a drug testing program in accordance with ORS 279C.505.

REMINDER: Bidder must submit the below First-Tier Subcontractor Disclosure Form.

By signature below, Contractor agrees to be bound by this Bid.

NAME OF FIRM The Harver Company				
ADDRESS	10000 SW Commerce Circle			
	Wilsonville, OR 97070			
TELEPHONE NO	503-709-5313			
EMAIL	Tslogowski@harverco.com			
SIGNATURE 1)	Sole Individual			
or 2)	Partner			
or 3)	Troy Slogowski Authorized Officer or Employee of Corporation			

**** END OF BID ****

Lake Road Health Center

Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

Lake Road Health Center Remodel

BID#

No.	Item	Quantity	Unit of Measure	Unit Price or Lump Sum Price Figures	Total Amount
1	Mobilization	1	Lump Sum		\$ -
2	Supply and install soundproofing	1	Lump Sum		\$ -
	Supply, install, and finish drywall	1	Lump Sum		\$ -
4	Supply and install ACT	1	Lump Sum		\$ -
				TOTAL BID LRHC Remodel	\$ -

ADDITIVE / ALTERNATE

No.	Item	Quantity	Unit of Measure	Unit Price or Lump Sum Price Figures	Total
1A					\$ -

Name of Firm			
Name (Print)			
Signature	Troy Słogowski		
Date			

FIRST-TIER SUBCONTRACTOR DISCLOSURE FORM PROJECT: BID# 2024-100 Drywall and Soundproofing For Lake Road Health Center

BID OPENING: November 14, 2024, 2:00 PM, Pacific Time

Failure to submit this Form by the disclosure deadline will result in a nonresponsive bid.

INSTRUCTIONS:

This First-Tier Subcontractor Disclosure Form ("Form") must be submitted and received at the location specified in the Notice of Public Improvement Contract Opportunity on the advertised Bid Closing, and within two working hours after the advertised Bid Closing Time.

Proposals will only be accepted electronically thru a secure online bid submission service, <u>Bid Locker</u>. *Email submissions to Clackamas County email addresses will no longer be accepted.*

- A. Completed proposal documents must arrive electronically via Bid Locker located at https://bidlocker.us/a/clackamascounty/BidLocker.
- B. Bid Locker will electronically document the date and time of all submissions. Completed documents must arrive by the deadline indicated in Section 1 or as modified by Addendum. LATE PROPOSALS WILL NOT BE ACCEPTED.
- C. Proposers must register and create a profile for their business with Bid Locker in order to submit for this project. It is free to register for Bid Locker.
- D. Proposers with further questions concerning Bid Locker may review the Vendor's Guide located at https://www.clackamas.us/how-to-bid-on-county-projects.

Subcontractor lists may be submitted with the bid in the same envelope or email at the Bid Closing date and time. Subcontractor lists <u>MUST</u> be submitted within **two (2) hours** of the Bid Closing date and time.

List below the name of each subcontractor that will be furnishing labor, or labor and materials, for which disclosure is required, the category of work that the subcontractor will be performing, and the dollar value of the subcontract. Enter "NONE" if the value of the project bid is less than \$100,000 or there are no subcontractors that need to be disclosed. ATTACH ADDITIONAL SHEETS IF NECESSARY.

	SUBCONTRA	CTOR NAME	DOLLAR VAL	UE C	CATEGORY	OF WORK
1.						
2.						
3.						
4.						
5.						
6.						
equal to	a) 5% of the to not list the	er subcontractor(s) are tal Contract Price, but subcontractor above; o gardless of the percent	at least \$15,000. I	f the Dollar V		
Firm Na	ame: The	<u>Harver Company</u>				
Bidder S	Signature:	Troy Slogowski		Phone #	503-709	-5313



CLACKAMAS COUNTY GENERAL CONDITIONS FOR PUBLIC IMPROVEMENT CONTRACTS

November 21, 2024

INSTRUCTIONS: The attached Clackamas County General Conditions for Public Improvement Contracts ("County General Conditions") apply to all designated Public Improvement contracts. Changes to the County General Conditions (including any additions, deletions or substitutions) should only be made by attaching Public Improvement Supplemental General Conditions. The text of these County General Conditions should not otherwise be altered.

TABLE OF SECTIONS

- A.1 DEFINITION OF TERMS
- A.2 SCOPE OF WORK
- A.3 INTERPRETATION OF CONTRACT DOCUMENTS
- A.4 EXAMINATION OF PLANS, SPECIFICATIONS, AND PROJECT
- A.5 INDEPENDENT CONTRACTOR STATUS
- A.6 RETIREMENT SYSTEM STATUS AND TAXES
- A.7 GOVERNMENT EMPLOYMENT STATUS

SECTION B - ADMINISTRATION OF THE CONTRACT

- B.1 OWNER'S ADMINISTRATION OF THE CONTRACT
- B.2 CONTRACTOR'S MEANS AND METHODS
- B.3 MATERIALS AND WORKMANSHIP
- B.4 PERMITS
- B.5 COMPLIANCE WITH GOVERNMENT REGULATIONS
- B.6 SUPERINTENDENCE
- B.7 INSPECTION
- B.8 SEVERABILITY
- B.9 ACCESS TO RECORDS
- B.10 WAIVER
- B.11 SUBCONTRACTS AND ASSIGNMENT
- B.12 SUCCESSORS IN INTEREST
- B.13 OWNER'S RIGHT TO DO WORK
- B.14 OTHER CONTRACTS

SECTION C - WAGES AND LABOR

- C.1 MINIMUM WAGES RATES ON PUBLIC WORKS
- C.2 PAYROLL CERTIFICATION AND FEE REQUIREMENTS,
 - ADDITIONAL RETAINAGE
- C.3 PROMPT PAYMENT AND CONTRACT CONDITIONS
- C.4 PAYMENT FOR MEDICAL CARE
- C.5 HOURS OF LABOR

SECTION D - CHANGES IN THE WORK

- D.1 CHANGES IN THE WORK
- D.2 DELAYS
- D.3 CLAIMS REVIEW PROCESS

SECTION E - PAYMENTS

- E.1 SCHEDULE OF VALUES
- E.2 APPLICATIONS FOR PAYMENT
- E.3 PAYROLL CERTIFICATION REQUIREMENT
- E.4 DUAL PAYMENT SOURCES
- E.5 RETAINAGE
- E.6 FINAL PAYMENT

$\underline{\textbf{SECTION}\,\textbf{F}}\textbf{-}\underline{\textbf{PROJECT}\,\textbf{SITE}\,\textbf{CONDITIONS}}$

- F.1 USE OF PREMISES
- F.2 PROTECTION OF WORKERS, PROPERTY, AND THE PUBLIC
- F.3 CUTTING AND PATCHING
- F.4 CLEANING UP
- F.5 ENVIRONMENTAL CONTAMINATION
- F.6 ENVIRONMENTAL CLEAN-UP

SECTION G - INDEMNITY, BONDING AND INSURANCE

- G.1 RESPONSIBILITY FOR DAMAGES/INDEMNITY
- G.2 PERFORMANCE AND PAYMENT SECURITY, PUBLIC WORKS
 BOND
- G.3 INSURANCE

SECTION H - SCHEDULE OF WORK

- H.1 CONTRACT PERIOD
- H.2 SCHEDULE
- H.3 PARTIAL OCCUPANCY OR USE

SECTION I - CORRECTION OF WORK

- I.1 CORRECTIONS OF WORK BEFORE FINAL PAYMENT
- I.2 WARRANTY WORK

SECTION J - SUSPENSION AND/OR TERMINATION OF THE WORK

- J.1 OWNER'S RIGHT TO SUSPEND THE WORK
- J.2 CONTRACTOR'S RESPONSIBILITIES
- J.3 COMPENSATION FOR SUSPENSION
- J.4 OWNER'S RIGHT TO TERMINATE CONTRACT
- J.5 TERMINATION FOR CONVENIENCE, NON-APPROPRIATION OF FUNDS, OR FORCE MAJEURE
- J.6 ACTION UPON TERMINATION

SECTION K - CONTRACT CLOSE-OUT

- K.1 RECORD DOCUMENTS
- K.2 OPERATION AND MAINTENANCE MANUALS
- K.3 COMPLETION NOTICES
- K.4 TRAINING
- K.5 EXTRA MATERIALS
- K.6 ENVIRONMENTAL CLEAN-UP
- K.7 CERTIFICATE OF OCCUPANCY
- K.8 OTHER CONTRACTOR RESPONSIBILITIES
- K.9 SURVIVAL

SECTION L-GENERAL PROVISIONS

- L.1 NO THIRD PARY BENEFICIARIES
- L.2 SEVERABILITY
- L.3 ACCESS TO RECORDS
- L.4 WAIVER
- L.5 SUCCESSORS IN INTEREST
- L.6 GOVERNING LAW
- L.7 APPLICABLE LAW
- ${\tt L.8\,NON\text{-}EXCLUSIVE\,\,RIGHTS\,\&\,REMEDIES}$
- L.9 INTERPRETATION
- L.10 DEBT LIMITATION
- L.11 LITIGATION
- L.12 SURVIVAL
- L.13 ACCESS TO RECORDS
- L.14 WAIVER
- L.15 NO ATTORNEY FEES

CLACKAMAS COUNTY GENERAL CONDITIONS FOR PUBLIC IMPROVEMENT CONTRACTS ("County General Conditions")

SECTION A GENERAL PROVISIONS

A.1 DEFINITION OF TERMS

In the Contract Documents the following terms shall be as defined below:

APPLIC ABLE LAWS, means all federal, state and local laws, codes, rules, regulations and ordinances, as amended applicable to the Work, to the Contract, or to the parties individually.

APPRO VED BY CONTRACTING AGENCY, for purposes of ORS 279C.570(2), means the date a progress payment is approved by the Clackamas County Treasurer's office.

ARC HITEC T/ENGINEER, means the Person appointed by the Owner to make drawings and specifications and, to provide contract administration of the Work contemplated by the Contract to the extent provided herein or by supplemental instruction of Owner (under which Owner may delegate responsibilities to the Architect/Engineer), in accordance with ORS Chapter 671 (Architects) or ORS Chapter 672 (Engineers) and administrative rules adopted thereunder.

AVO IDABLE DELAYS, mean any delays other than Unavoidable Delays, and include delays that otherwise would be considered Unavoidable Delays but that: (a) Could have been avoided by the exercise of care, prudence, foresight, and diligence on the part of the Contractor or its Subcontractors; (b) Affect only a portion of the Work and do not necessarily prevent or delay the prosecution of other parts of the Work nor the completion of the whole Work within the Contract Time; (c) Do not impact activities on the accepted critical path schedule; and (d) Are associated with the reasonable interference of other contractors employed by the Owner that do not necessarily prevent the completion of the whole Work within the Contract Time.

BIDDER, means a bidder in connection with Instructions to Bidders or a proposer in connection with a Request for Proposals, or Solicitation Document. May also be referenced as "Offeror," "Quoter" or "Proposer" based on the type of Solicitation Document.

CHANGEORDER, means a written order which, when fully executed by the Parties to the Contract, constitutes a change to the Contract Documents. Change Orders shall be issued in accordance with the changes provisions in Section D and, if applicable, establish a Contract Price or Contract Time adjustment. A Change Order shall not be effective until executed by both parties.

<u>CLAIM</u>, means a demand by Contractor pursuant to Section D.3 for review of the denial of Contractor's initial request for an adjustment of Contract terms, payment of money, extension of Contract Time or other relief, submitted in accordance with the requirements and within the time limits established for review of Claims in these County General Conditions.

<u>CONTRACT</u>, means the written agreement between the Owner and the Contractor comprised of the Contract Documents which describe the Work to be done and the obligations between the parties.

<u>CONTRACTDOCUMENTS</u>, means the Contract, County General Conditions, Supplemental General Conditions if any, Plans, Specifications, the accepted Offer, Solicitation Document and addenda thereto, Instructions to Offerors, and Supplemental Instructions to Offerors.

CONTRACTPERIOD, as set forth in the Contract Documents, means the total period of time beginning with the full execution of a Contract

and, if applicable, the issuance of a Notice to Proceed and concluding upon Final Completion.

CONTRACTPRICE, means the total price reflected in the Contract.

<u>CONTRACT TIME</u>, means any incremental period of time allowed under the Contract to complete any portion of the Work as reflected in the Project schedule.

<u>CONTRACTOR</u>, means the Person awarded the Contract for the Work contemplated.

<u>DAYS</u>, are calendar days, including weekdays, weekends and holidays, unless otherwise specified.

<u>DEFECTIVE WORK</u>, means Work that is not completed in accordance with the Specifications or the requirements of the Contract.

DIRECT COSTS, means, unless otherwise provided in the Contract Documents: the cost of materials, including sales tax and the cost of delivery; cost of labor which shall only include the applicable prevailing wage and fringe benefit (if applicable, and if paid to or on behalf of the employee) rate plus a maximum of a twelve percent (12%) markup on the prevailing wage (but not the fringe benefit) to cover Contractor's labor burden including but not limited to social security, Medicare, unemployment insurance, workers' compensation insurance, sick leave pay; substantiated Project cost increases for specific insurance (including, without limitation, Builder's Risk Insurance and Builder's Risk Installation Floater) or bond premiums; rental cost of equipment, and machinery required for execution of the Work; and the additional costs of field personnel directly attributable to the Work; travel expense reimbursement only if specifically authorized and only to the extent allowable under the County Contractor Travel Reimbursement Policy, hereby incorporated by reference.

FINAL COMPLETION, means the final completion of all requirements under the Contract, including Contract Closeout as described in Section K but excluding Warranty Work as described in Section I.2, and the final payment and release of all retainage, if any.

FORCEMAJEURE, means an act, event or occurrence caused by fire, riot, war, acts of God, terrorism, nature, sovereign, or public enemy, strikes, freight embargoes or any other act, event or occurrence that is beyond the control of the party to the Contract who is asserting Force Majeure.

NO TICE TO PROCEED, means the official written notice from the Owner stating that the Contractor is to proceed with the Work defined in the Contract Documents.

OFFER, means a bid in connection with Instructions to Bidders or a proposal in connection with a Request for Proposals, or Solicitation Document to do the work stated in the Solicitation Document at the price quoted. May also be referenced as "Bid," "Quote," or "Proposal" based on the type of Solicitation Document.

OVERHEAD, means those items which may be included in the Contractor's markup (general and administrative expense and profit) and that shall not be charged as Direct Cost of the Work, including without limitation such Overhead expenses as wages or salary of personnel above the level of foreman (i.e., superintendents and project managers), labor rates and fringe benefits above the applicable prevailing wage and fringe benefit (if applicable, and if paid to or on behalf of the employee), Contractor's labor burden for fringe benefit if paid to the employee, expenses of Contractor's offices and supplies at the Project Site (e.g. job trailer) and at Contractor's principal place of business and including expenses of personnel staffing the Project Site office and Contractor's principal place of business, and Commercial General Liability Insurance and Automobile Liability Insurance.

OWNER, means, Clackamas County or any component unit thereof including Clackamas County Development Agency, Clackamas County Service District No. 1, Surface Water Management Agency of Clackamas County, Tri-City Service District, Water Environment Services, North Clackamas Parks and Recreation District, Clackamas County Extension & 4-H Service District, Library Service District of Clackamas County, Enhanced Law Enforcement District, and Clackamas County Service District No. 5. Owner may elect, by written notice to Contractor, to delegate certain duties to more than one agent, including without limitation, to an Architect/Engineer. However, nothing in these County General Conditions is intended to abrogate the separate design professional responsibilities of Architects under ORS Chapter 671 or of Engineers under ORS Chapter 672.

PERSON, means a natural person or entity doing business as a sole proprietorship, a partnership, a joint venture, a corporation, a limited liability company or partnership, a nonprofit, a trust, or any other entity possessing the legal capacity to contract.

<u>PLANS</u>, means the drawings which show the location, type, dimensions, and details of the Work to be done under the Contract.

PRO DUCT DATA, means illustrations, standard schedules, performance charts, instructions, brochures, diagrams and other information furnished by the Contractor to illustrate materials or equipment for some portion of the Work.

PROJECT. means the total undertaking to be accomplished for Owner by architects/engineers, contractors, and other others, including planning, study, design, construction, testing, commissioning, start-up, of which the Work to be performed under the Contract Documents is a part.

PROJECT SITE. means the specific real property on which the Work is to be performed, including designated contiguous staging areas, that is identified in the Plans, Specifications and Drawings.

<u>PUNCH LIST</u>, means the list of Work yet to be completed or deficiencies which need to be corrected in order to achieve Final Completion of the Contract.

REC O RD DOCUMENT. means the as-built Plans, Specifications, testing and inspection records, product data, samples, manufacturer and distributor/supplier warranties evidencing transfer of ownership to Owner, operational and maintenance manuals, shop drawings, correspondence, certificate(s) of occupancy, and other documents listed in Subsection B.9.1 of these County General Conditions, recording all Services performed.

<u>SAMPLES</u>, means physical examples which illustrate materials, equipment or workmanship and establish standards by which the Work will be judged.

<u>SHOP DRAWINGS</u>, means drawings, diagrams, schedules and other data specially prepared for the Work by the Contractor or a Subcontractor (including any subsubcontractor), manufacturer, supplier, or distributor to illustrate some portion of the Work.

SOLICITATION DOCUMENT, means an Invitation to Bid, Request for Proposals, Request for Quotes, or other written document issued by Owner that outlines the required Specifications necessary to submit an Offer.

SPECIFIC ATION, means any description of the physical or functional characteristics of the Work, or of the nature of a supply, service or construction item included in the Solicitation Document. Specifications may include a description of any requirement for inspecting, testing or preparing a supply, service or construction item for delivery and the quantities or qualities of materials to be furnished under the Contract. Specifications generally will state the results or products to be obtained and may, on occasion, describe the method and manner of doing the

Work to be performed. Specifications may be incorporated by reference and/or may be attached to the Contract.

<u>SUBCONTRACTOR</u>, means a Person having a direct contract with the Contractor, or another Subcontractor of any tier, to perform one or more items of the Work.

SUBSTANTIAL COMPLETION, means the date when the Owner accepts in writing the construction, alteration or repair constituting the Work or any designated portion thereof as having reached that state of completion when it may be used or occupied for its intended purpose. Substantial Completion of facilities with operating systems occurs only after thirty (30) continuous Days of successful, trouble-free operation of the operating systems as provided in Section K.3.2.

<u>SUBSTITUTIONS</u>, means items that in function, performance, reliability, quality, and general configuration are the same or better than the product(s) specified. Substitutions also means the performance of the Work by a labor force other than what is submitted in the Offer.

SUPPLEMENTAL GENERAL CONDITIONS, means those conditions that remove from, add to, or modify these County General Conditions. Public Improvement Supplemental General Conditions may be included in the Solicitation Document or may be a separate attachment to the Contract.

UNAVO IDABLE DELAYS, mean delays other than Avoidable Delays that are: (a) to the extent caused by any actions of the Owner, or any other employee or agent of the Owner, or by a separate contractor employed by the Owner; (b) to the extent caused by any Project Site conditions which differ materially from the conditions that would normally be expected to exist and inherent to the construction activities defined in the Contract Documents; or (c) to the extent caused by Force Majeure acts, or events or occurrences.

WORK, means the furnishing of all materials, equipment, labor, transportation, services, incidentals, those permits and regulatory approvals not provided by the owner necessary to successfully complete any individual item or the entire Contract and the carrying out of duties and obligations imposed by the Contract Documents for the Project.

A.2 SCOPEOFWORK

The Work contemplated under the Contract includes all labor, materials, transportation, equipment and services for, and incidental to, the completion of all work in connection with the Project described in the Contract Documents. The Contractor shall perform all Work necessary so that the Project can be legally occupied and fully used for the intended use as set forth in the Contract Documents.

A.3 INTERPRETATION OF CONTRACT DO CUMENTS

- A.3.1 Unless otherwise specifically defined in the Contract Documents, words which have well-known technical meanings or construction industry meanings are used in the Contract Documents in accordance with such recognized meanings. Contract Documents are intended to be complementary. Whatever is called for in one, is interpreted to be called for in all. However, in the event of conflicts or discrepancies among the Contract Documents, interpretations will be based on the following descending order of precedence:
 - (a) The Contract and any amendments thereto, including Change Orders, with those of later date having precedence over those of an earlier date;
 - (b) The Supplemental General Conditions;
 - (c) County General Conditions;
 - (d) Plans and Specifications;
 - (e) The Solicitation Document, and any addenda thereto.

- A.3.2 In the case of an inconsistency between Plans and Specifications or within either document not clarified by addendum, the better quality or greater quantity of Work shall be provided in accordance with the Owner's interpretation in writing as determined in Owners sole discretion.
- A.3.3 If the Contractor finds discrepancies in, or omissions from the Contract Documents, or if the Contractor is in doubt as to their meaning, the Contractor shall at once notify the Owner. Matters concerning and interpretation of requirements of the Contract Documents will be decided by the Owner in the Owner's sole discretion, who may delegate that duty in some instances to the Architect/Engineer. Responses to Contractor's requests for interpretation of Contract Documents will be made in writing by Owner (or the Architect/Engineer) within any time limits agreed upon or otherwise with reasonable promptness. Contractor shall not proceed without direction in writing from the Owner (or Architect/Engineer).
- A.3.4 References to standard specifications, manuals, codes of any technical society, organization or association, to the laws or regulations of any governmental authority, whether such reference be specific or by implication, shall mean the latest standard specification, manual, code, laws or regulations in effect in the jurisdiction where the Project Site is located on the first published date of the Solicitation Document, except as may be otherwise specifically stated.

A.4 EXAMINATION OF PLANS, SPECIFIC ATIONS, AND PROJECTSITE

- A.4.1 It is understood that the Contractor, before submitting an Offer, has made a careful examination of the Contract Documents; has become fully informed as to the quality and quantity of materials and the character of the Work required; and has made a careful examination of the location and conditions of the Work and the sources of supply for materials. The Owner will in no case be responsible for any loss or for any unanticipated costs that may be suffered by the Contractor as a result of the Contractor's failure to acquire full information in advance in regard to all conditions pertaining to the Work. No oral agreement or conversation with any officer, agent, or personnel of the Owner, or with the Architect/Engineer either before or after the execution of the Contract, shall affect or modify any of the terms or obligations herein contained. Contractor shall at all times be responsible for all utility locates regardless of the ownership of such utility infrastructure or service.
- A.4.2 Should the Plans or Specifications fail to particularly describe the materials, kind of goods, or details of construction of any aspect of the Work, Contractor shall have the duty to make inquiry of the Owner and Architect/Engineer as to what is required prior to performance of the Work. Absent Specifications to the contrary, the materials or processes that would normally be used to produce first quality finished Work shall be considered a part of the Contract requirements.
- A.4.3 Any design errors or omissions noted by the Contractor shall be reported promptly to the Owner, including without limitation, any nonconformity with Applicable Laws.
- A.4.4 If the Contractor believes that adjustments to cost or Contract Time are involved because of clarifications or instructions issued by the Owner (or Architect/Engineer) in response to the Contractor's notices or requests for information, the Contractor must submit a written request to the Owner, setting forth the nature and specific extent of the request, including all time and cost impacts against the Contract as soon as possible, but no later than thirty (30) Days after receipt by Contractor of the clarifications or instructions issued. If the Owner denies Contractor's request for additional compensation, additional Contract Time, or other relief

- that Contractor believes results from the clarifications or instructions, the Contractor may proceed to file a Claim under Section D.3, Claims Review Process. If the Contractor fails to perform the obligations of Sections A.4.1 to A.4.3, the Contractor shall pay such costs and damages to the Owner as would have been avoided if the Contractor had performed such obligations.
- A.4.5 If the Contractor believes that adjust ments to cost or Contract Time are involved because of an Unavoidable Delay caused by differing Project Site conditions, the Contractor shall notify the Owner immediately of differing Project Site conditions before the area has been disturbed. The Owner will investigate the area and make a determination as to whether or not the conditions differ materially from either the conditions stated in the Contract Documents or those which could reasonably be expected in execution of this particular Contract. If Contractor and the Owner agrees that a differing Project Site condition exists, any adjustment to compensation or Contract Time will be determined based on the process set forth in Section D.2.2 for adjustments to or deletions from Work. If the Owner disagrees that a differing Project Site condition exists and denies Contractor's request for additional compensation or Contract Time, Contractor may proceed to file a Claim under Section D.3, Claims Review Process.

A.5 INDEPENDENT CONTRACTORSTATUS

The service or services to be performed under the Contract are those of an independent contractor as defined in ORS 670.600. Contractor represents and warrants that it is not an officer, employee or agent of the Owner as those terms are used in ORS 30.265.

A.6 REFIREMENT SYSTEM STATUS AND TAXES

Contractor represents and warrants that it is not a contributing member of the Public Employees' Retirement System and will be responsible for any federal or state taxes applicable to pay ment received under the Contract. Contractor will not be eligible for any benefits from these Contract payments of federal Social Security, employment insurance, workers' compensation or the Public Employees' Retirement System, except as a self-employed individual. Unless the Contractor is subject to backup withholding, Owner will not withhold from such payments any amount(s) to cover Contractor's federal or state tax obligations.

A.7 GOVERNMENT EMPLOYMENT STATUS

A.7.1 If this payment is to be charged against federal funds, Contractor represents and warrants that it is not currently employed by the Federal Government. This does not preclude the Contractor from holding another contract with the Federal Government.

SECTION B ADMINISTRATION OF THE CONTRACT

B.1 OWNER'S ADMINISTRATION OF THE CONTRACT

- B.1.1 The Owner shall administer the Contract as described in the Contract Documents throughout the term of the Contract, including the one-year period for correction of Work. The Owner will act as provided in the Contract Documents, unless modified in writing in accordance with other provisions of the Contract. In performing these tasks, the Owner may rely on the Architect/Engineer or other agents to perform some or all of these tasks.
- B.1.2 The Owner may visit the Project Site at intervals appropriate to the stage of the Contractor's operations (1) to become generally familiar with and to keep the Owner informed about the progress and quality of the portion of the Work completed, (2) to endeavor to guard the Owner against defects and deficiencies in the Work, and (3) to determine in general if Work is being performed in a manner indicating that the Work, when fully completed, will be in accordance with the Contract Documents. The Owner will not

- make exhaustive or continuous on-Project Site inspections to check the quality or quantity of the Work. Unless otherwise required in a Change Order, the Owner will neither have control over or charge of, nor be responsible for the construction means, methods, techniques, sequences or procedures, or for the safety precautions and programs in connection with the Work.
- B.1.3 Except as otherwise provided in the Contract Documents or when direct communications have been specifically authorized, the Owner and Contractor shall communicate with each other within a reasonable time frame about matters arising out of or relating to the Contract. Communications by and with the Architect/Engineer's consultants shall be through the Architect/Engineer.

 Communications by and with Subcontractors and material suppliers shall be through the Contractor. Communications by and with separate contractors shall be through the Owner.
- B.1.4 Based upon the Architect/Engineer's evaluations of the Contractor's Application for Payment, or unless otherwise stipulated by the Owner, the Architect/Engineer will review and certify the amounts due the Contractor and will issue Certificates for Payment in such amounts.

B.2 CONTRACTO R'S MEANS AND METHO DS; MITIGATION OF IMPACTS

- B.2.1 The Contractor shall supervise and direct the Work, using the Contractor's best skill and attention. The Contractor shall be solely responsible for and have control overconstruction means, methods, techniques, sequences and procedures and for coordinating all portions of the Work under the Contract, unless the Contract Documents give other specific instructions concerning these matters. If the Contract Documents give specific instructions concerning construction means, methods, techniques, sequences or procedures, the Contractor shall evaluate the Project Site safety thereof and, except as stated below, shall be fully and solely responsible for the Project Site safety of such means, methods, techniques, sequences or procedures.
- B.2.2 The Contractor is responsible to protect and maintain the Work during the course of construction and to mitigate any adverse impacts to the Project, including those caused by authorized changes, which may affect cost, schedule, or quality.
- B.2.3 The Contractor is responsible for the actions of all its personnel, laborers, suppliers, agents, and Subcontractors on the Project. The Contractor shall enforce strict discipline and good order among Contractor's employees and other persons carrying out the Work. The Contractor shall not permit employment of persons who are unfit or unskilled for the tasks assigned to them.

B.3 MATERIALS AND WORKMANSHIP

- B.3.1 The intent of the Contract Documents is to provide for the construction and completion of every detail of the Work described All Work shall be performed in a professional manner and, unless the means or methods of performing a task are specified elsewhere in the Contract Documents, Contractor shall employ methods that are generally accepted and used by the industry, in accordance with industry standards.
- B.3.2 The Contractor is responsible to perform the Work as required by the Contract Documents. Defective Work shall be corrected at the Contractor's sole expense and within a reasonable time frame.
- B.3.3 Work done and materials furnished may be subject to inspection and/or observation and testing by the Owner to determine if they conform to the Contract Documents. Inspection of the Work by the Owner does not relieve the Contract of responsibility for the Work in accordance with the Contract Documents.

- B.3.4 Contractor shall furnish adequate facilities, as required, for the Owner to have safe access to the Work including without limitation walkways, railings, ladders, tunnels, and platforms. Producers, suppliers, and fabricators shall also provide proper facilities and access to their facilities.
- B.3.5 The Contractor shall furnish Samples of materials for testing by the Owner and include the cost of the Samples in the Contract Price.

B.4 PERMITS

Contractor shall obtain and pay for all necessary permits, licenses and fees, except for those specifically excluded in the Supplemental General Conditions, as required for the project. Contractor shall be responsible for all violations of the law. Contractor shall give all requisite notices to public authorities.

B.5 COMPLIANCE WITH GO VERNMENT REGULATIONS

- B.5.1 Contractor shall comply with Applicable Laws, as amended pertaining to the Work and the Contract. Failure to comply with such requirements shall constitute a breach of Contract and shall be grounds for Contract termination. Without limiting the generality of the foregoing, Contractor expressly agrees to comply with the following, as applicable and as may be amended from time to time: (i) Title VI and VII of Civil Rights Act of 1964, as amended; (ii) Section 503 and 504 of the Rehabilitation Act of 1973, as amended; (iii) the Health Insurance Portability and Accountability Act of 1996; (iv) the Americans with Disabilities Act of 1990, as amended; (v) ORS Chapter 659A; as amended; (vi) all regulations and administrative rules established pursuant to any applicable laws; and (vii) all other applicable requirements of federal, state, county or other local government entity statutes, rules and regulations.
- B.5.2 Contractor shall comply with all applicable requirements of federal and state civil rights and rehabilitation statutes, rules and regulations, and
 - (a) Contractor shall not discriminate against Disadvantaged, Minority, Women or Emerging Small Business enterprises, as those terms are defined in ORS 200.005, or a business enterprise that is owned or controlled by or that employs a disabled veteran, as that term is defined in ORS 408.225, in the awarding of subcontracts.
 - (b) Contractor shall maintain, in current and valid form, all licenses and certificates required by Applicable Laws or the Contract when performing the Work.
- B.5.3 Contractor shall certify that it shall not accept a bid from Subcontractors to perform Work unless such Subcontractors are registered with the Construction Contractors Board in accordance with ORS 701.021 at the time they submit their bids to the Contractor.
- B.5.4 Contractor shall certify that each landscape contracting business, as defined in ORS 671.520(2), performing Work under the Contract holds a valid landscape construction professional license issued pursuant to ORS 671.560.
- B.5.5 The following notice is applicable to Contractors who perform excavation Work. ATTENTION: Oregon law requires you to follow rules adopted by the Oregon Utility Notification Center. Those rules are set forth in OAR 952-001-0010 through OAR 952-001-0090. You may obtain copies of the rules by calling the center at (877) 668-4001.
- B.5.6 Failure to comply with any or all of the requirements of B.5.1 through B.5.5 shall be a material breach of Contract and constitute

- grounds for Contract termination. Damages or costs resulting from such noncompliance shall be the responsibility of Contractor.
- B.5.7 The Contractor shall include in each subcontract those provisions required under ORS 279C.580.
- B.5.8 Contractor shall comply with ORS 652.220, compliance of which is a material element of this Contract and failure to comply is a material breach that entitles County to exercise any rights and remedies available under this Contract including, but not limited to, termination for default.

B.6 SUPERINTENDENCE

Contractor shall keep on the Project Site, during the progress of the Work, a competent superintendent and any necessary assistants who shall be satisfactory to the Owner and who shall represent the Contractor on the Project Site. Directions given to the superintendent by the Owner shall be confirmed in writing to the Contractor.

B.7 INSPECTION

- B.7.1 Owner shall have access to the Work at all times.
- B.7.2 Inspection of the Work will be made by the Owner at its discretion. The Owner will have authority to reject Work that does not conform to the Contract Documents in the Owner's sole discretion. Any Work found to be not in conformance with the Contract Documents, in the discretion of the Owner, shall be removed and replaced at the Contractor's expense.
- B.7.3 Contractor shall make or obtain at the appropriate time all tests, inspections and approvals of portions of the Work required by the Contract Documents or by Applicable Laws or orders of public authorities having jurisdiction. Unless otherwise provided, the Contractor shall make arrangements for such tests, inspections and approvals with an independent testing laboratory or entity acceptable to the Owner, or with the appropriate public authority, and shall bear all related costs of tests, inspections and approvals. Tests or inspections conducted pursuant to the Contract Documents shall be made promptly to avoid unreasonable delay in the Work. The Contractor shall give the Owner timely notice of when and where tests and inspections are to be made so that the Owner may be present for such procedures. Required certificates of testing, inspection or approval shall, unless otherwise required by the Contract Documents, be secured by the Contractor and promptly delivered to the Owner.
- B.7.4 As required by the Contract Documents, Work done or material used without required inspection or testing and/or without providing timely notice to the Owner may be ordered removed at the Contractor's expense.
- B.7.5 If directed to do so by Owner or other permitting authority any time before the Work is accepted, the Contractor shall uncover portions of the completed Work for inspection. After inspection, the Contractor shall restore such portions of Work to the standard required by the Contract. If the Work uncovered is unacceptable or was done without required testing or inspection or sufficient notice to the Owner, the uncovering and restoration shall be done at the Contractor's expense. If the Work uncovered is acceptable and was done with sufficient notice to the Owner, the uncovering and restoration will be paid for pursuant to a Change Order.
- B.7.6 If any testing or inspection reveals failure of the portions of the Work to comply with requirements established by the Contract Documents, all costs made necessary by such failure, including those of repeated procedures and compensation for the Owner's and Architect/Engineer's services and expenses, shall be at the Contractor's expense.

B.7.7 In Owner's sole discretion, it may authorize other interested parties to inspect the Work affecting their interests or property.

Their right to inspect shall not make them a party to the Contract and shall not interfere with the rights of the parties of the Contract. Instructions or orders of such parties shall be transmitted to the Contractor, through the Owner.

B.8 SUBCONTRACTS AND ASSIGNMENT

- B.8.1 Contractor shall require each Subcontractor, to the extent of the Work to be performed by the Subcontractor, to be bound by the terms and conditions of these General Conditions and Supplemental General Conditions, and to assume toward the Contractor all of the obligations and responsibilities which the Contractor assumes toward the Owner thereunder, unless (1) the same are clearly inapplicable to the subcontract at issue because of legal requirements or industry practices, or (2) specific exceptions are requested by Contractor and approved in writing by Owner. Where appropriate, Contractor shall require each Subcontractor to enter into similar agreements with subsubcontractors at any level.
- B.8.2 At Owner's request, Contractor shall submit to Owner prior to their execution either Contractor's form of subcontract, or the subcontract to be executed with any particular Subcontractor. If Owner disapproves such form, Contractor shall not execute the form until the matters disapproved are resolved to Owner's satisfaction. Owner's review, comment upon or approval of any such form shall not relieve Contractor of its obligations under this Agreement or be deemed a waiver of such obligations of Contractor.
- B.8.3 Contractor shall not assign, sell, or transfer its rights, or delegate its responsibilities under the Contract, in whole or in part, without the prior written approval of the Owner. No such written approval shall relieve Contractor of any obligations of the Contract, and any transferee shall be considered the agent of the Contractor and bound to perform in accordance with the Contract Documents. Contractor shall remain liable as between the original parties to the Contract as if no assignment had occurred.

B.9 OWNER'S RIGHTTO DO WORK

Owner reserves the right to perform other or additional work at or near the Project Site with other agents than those of the Contractor. If such work takes place within or next to the Project Site, Contractor shall coordinate work with the other contractors or agents, cooperate with all other contractors or forces, carry out the Work in a way that will minimize interference and delay for all agents involved, place and dispose of materials being used so as not to interfere with the operations of another, and join the Work with the work of the others in an acceptable manner and perform it in proper sequence to that of the others. The Owner will resolve any disagreements that may arise between or among Contractor and the other contractors over the method or order of doing all work (including the Work). In case of unavoidable interference, the Owner will establish work priority (including the Work) in the Owner's sole discretion.

B.10 OTHER CONTRACTS

In all cases and at any time, the Owner has the right to execute other contracts related to or unrelated to the Work of the Contract. The Contractor of the Contract shall fully cooperate with any and all other contractors without additional cost to the Owner in the manner described in Section B.13.

B.11 ALLOWANCES

B.11.1 The Contractor shall include in the Contract Price all allowances stated in the Contract Documents. Items covered by allowances

shall be supplied for such amounts and by such persons or entities as the Owner may direct.

- B.11.2 Unless otherwise provided in the Contract Documents:
 - (a) when finally reconciled, allowances shall cover the cost of the Contractor's materials and equipment delivered at the Project Site and all required taxes, less applicable trade discounts;
 - (b) Contractor's costs for unloading and handling at the Project Site, labor, installation costs, Overhead, profit and other expenses contemplated for stated allowance amounts shall be included in the Contract Price but not in the allowances:
 - (c) whenever costs are more than or less than allowances, the Contract Price shall be adjusted accordingly by Change Order. The amount of the Change Order shall reflect (i) the difference between actual costs and the allowances under Section B.17.2(a) and (ii) changes in Contractor's costs under Section B.17.2(b);
 - (d) Unless Owner requests otherwise, Contractor shall provide to Owner a proposed fixed price for any allowance work prior to its performance.

$\begin{array}{lll} \textbf{B.12} & \underline{\textbf{SUBMITTALS}}, \underline{\textbf{SHOPDRAWINGS}}, \underline{\textbf{PRODUCTDATA}} & \underline{\textbf{AND}} \\ \underline{\textbf{SAMPLES}} & \end{array}$

- B.12.1 The Contractor shall prepare and keep current, for the Architect's/Engineer's approval (or for the approval of Owner if approval authority has not been delegated to the Architect/Engineer), a schedule and list of submittals which is coordinated with the Contractor's construction schedule and allows the Architect/Engineer reasonable time to review submittals. Owner reserves the right to finally approve the schedule and list of submittals. Submittals include, without limitation, Shop Drawings, Product Data, and Samples.
- B.12.2 Shop Drawings, Product Data, Samples and similar submittals are not Contract Documents. The purpose of their submittal is to demonstrate for those portions of the Work for which submittals are required by the Contract Documents the way by which the Contractor proposes to conform to the information given and the design concept expressed in the Contract Documents. Review of submittals by the Architect/Engineer is not conducted for the purpose of determining the accuracy and completeness of other details such as dimensions and quantities, or for substantiating instructions for installation or performance of equipment or systems, or for approval of safety precautions or, unless otherwise specifically stated by the Architect/Engineer, of any construction means, methods, techniques, sequences or procedures, all of which remain the responsibility of the Contractor as required by the Contract Documents. The Architect/Engineer's review of the Contractor's submittals shall not relieve the Contractor of its obligations under the Contract Documents. The Architect/Engineer's approval of a specific item shall not indicate approval of an assembly of which the item is a component. Informational submittals upon which the Architect/Engineer is not expected to take responsive action may be so identified in the Contract Documents. Submittals which are not required by the Contract Documents may be returned by the Architect/Engineer without action.
- B.12.3 The Contractor shall review for compliance with the Contract Documents, approve and submit to the Architect/Engineer Shop Drawings, Product Data, Samples and similar submittals required by the Contract Documents with reasonable promptness and in such sequence as to cause no delay in the Work or in the activities of the Owner or of separate contractors. Submittals which are not marked as reviewed for compliance with the Contract Documents

- and approved by the Contractor may be returned by the Architect/Engineer without action.
- B.12.4 By approving and submitting Shop Drawings, Product Data,
 Samples and similar submittals, the Contractor represents that the
 Contractor has determined and verified materials, field
 measurements and field construction criteria related thereto, or
 will do so, and has checked and coordinated the information
 contained within such submittals with the requirements of the
 Work and of the Contract Documents.
- B.12.5 The Contractor shall perform no portion of the Work for which the Contract Documents require submittal and review of Shop Drawings, Product Data, Samples or similar submittals until the respective submittal has been approved by the Architect/Engineer.
- B.12.6 The Work shall be in accordance with approved submittals except that the Contractor shall not be relieved of responsibility for deviations from requirements of the Contract Documents by the Architect/Engineer's review or approval of Shop Drawings, Product Data, Samples or similar submittals unless the Contractor has specifically informed the Architect/Engineer in writing of such deviation at the time of submittal and (i) the Architect/Engineer has given written approval to the specific deviation as a minor change in the Work, or (ii) a Change Order has been executed by Owner authorizing the deviation. The Contractor shall not be relieved of responsibility for errors or omissions in Shop Drawings, Product Data, Samples or similar submittals by the Architect/Engineer's review or approval thereof.
- B.12.7 In the event that Owner elects not to have the obligations and duties described under this Section B.18 performed by the Architect/Engineer, or in the event no Architect/Engineer is employed by Owner on the Project, all obligations and duties assigned to the Architect/Engineer hereunder shall be performed by the Owner.

B.13 SUBSTITUTIONS

The Contractor may make Substitutions only with the written consent of the Owner, after evaluation by the Owner and only in accordance with a Change Order. Substitutions shall be subject to the requirements of the Solicitation Document. By making requests for Substitutions, the Contractor represents that the Contractor has personally investigated the proposed substitute product; represents that the Contractor will provide the same warranty for the Substitution that the Contractor would for the product originally specified unless approved otherwise; certifies that the cost data presented is complete and includes all related costs under the Contract including redesign costs, and waives all claims for additional costs related to the Substitution which subsequently become apparent; and will coordinate the installation of the accepted Substitution, making such changes as may be required for the Work to be completed in all respects.

B.14 <u>USEOFPLANS AND SPECIFIC ATIONS</u>

Plans, Specifications and related Contract Documents furnished to Contractor by Owner or Owner's Architect/Engineer shall be used solely for the performance of the Work under the Contract. Contractor and its Subcontractors and suppliers are authorized to use and reproduce applicable portions of such documents appropriate to the execution of the Work, but shall not claim any ownership or other interest in them beyond the scope of the Contract, and no such interest shall attach. Unless otherwise indicated, all common law, statutory and other reserved rights, in addition to copyrights, are retained by Owner.

SECTION C WAGES AND LABOR

C.1 PREVAILING WAGERATES ON PUBLIC WORKS

Contractor shall comply fully with the provisions of ORS 279C.800 through 279C.870. Pursuant to ORS 279C.830(1)(d), Contractor shall pay workers at not less than the specified minimum hourly rate of wage, and shall include that requirement in all subcontracts. If the Work is subject to both the state prevailing wage rate law and the federal Davis-Bacon Act, Contractor shall pay the higher of the applicable state or federal prevailing rate of wage. Contractor shall provide written notice to all workers of the number of hours per day and days per week such workers may be required to work.

C.2 PAYROLL CERTIFICATION AND FEE REQUIREMENTS

- C.2.1 In accordance with ORS 279 C.845, the Contractor and every Subcontractor shall submit written certified statements to the Owner on the form prescribed by the Commissioner of the Bureau of Labor and Industries ("BOLI"), certifying the hourly rate of wage paid each worker which the Contractor or the Subcontractor has employed on the Project and further certifying that no worker employed on the Project has been paid less than the prevailing rate of wage or less than the minimum hourly rate of wage specified in the Contract, which certificate and statement shall be verified by the oath of the Contractor or the Subcontractor that the Contractor or Subcontractor has read the certified statement, that the Contractor or Subcontractor knows the contents of the certified statement, and, that to the Contractor's or Subcontractor's best knowledge and belief, the certified statement is true. The certified statements shall set out accurately and completely the payroll records for the prior week, including the name and address of each worker, the worker's correct classification, rate of pay, daily and weekly number of hours worked, deductions made, and actual wages paid. Certified statements for each week during which the Contractor or Subcontractor has employed a worker on the Project shall be submitted once a month, by the fifth (5th) business day of the following month. The Contractor and Subcontractors shall preserve the certified statements for a period of ten (10) years from the date of completion of the Contract.
- C.2.2 Pursuant to ORS279C.845(7), the Owner shall retain 25 percent of any amount earned by the Contractor on the Project until the Contractor has filed the certified statements required by section C.2.1. The Owner shall pay to the Contractor the amount retained under this subsection within 14 days after the Contractor files the required certified statements, regardless of whether a Subcontractor has failed to file certified statements.
- C.2.3 Pursuant to ORS279C.845(8), the Contractor shall retain 25 percent of any amount eamed by a first-tier Subcontractor on this Project until the first-tier Subcontractor has filed with the Owner the certified statements required by C.2.1. Before paying any amount retained under this subsection, the Contractor shall verify that the first-tier Subcontractor has filed the certified statement. Within 14 days after the first-tier Subcontractor files the required certified statement the Contractor shall pay the first-tier Subcontractor any amount retained under this subsection.
- C.2.4 In accordance with statutory requirements and administrative rules promulgated by the Commissioner of the Bureau of Labor and Industries, the fee required by ORS 279 C.825(1) will be paid by Owner to the Commissioner.

C.3 PROMPTPAYMENT AND CONTRACT CONDITIONS

- C.3.1 As a condition to Owner's performance hereunder, the Contractor shall:
- C.3.1.1 Make payment promptly, as due, to all persons supplying to Contractor labor or materials for the prosecution of the Work provided for in the Contract.
- C.3.1.2 Pay all contributions or amounts due the State Industrial Accident Fund or successor program from such Contractor or Subcontractor incurred in the performance of the Contract.
- C.3.1.3Not permit any lien or claim to be filed or prosecuted against the Owner on account of any labor or material furnished. Contractor will not assign any claims that Contractor has against Owner, or assign any sums due by Owner, to Subcontractors, suppliers, or manufacturers, and will not make any agreement or act in any way to give Subcontractors a claim or standing to make a claim against the Owner.
- C.3.1.4Pay to the Department of Revenue all sums withheld from employees pursuant to ORS 316.167.
- C.3.2 If Contractor fails, neglects or refuses to make prompt payment of any claim for labor or services furnished to the Contractor of a Subcontractor by any person in connection with the Project as such claim becomes due, the proper officer(s) representing the Owner may pay the claim and charge the amount of the payment against funds due or to become due Contractor under the Contract.

 Payment of claims in this manner shall not relieve the Contractor or the Contractor's surety from obligation with respect to any unpaid claims.
- C.3.3 Contractor shall include in each subcontract for property or services entered into by the Contractor and a first-tier subcontractor, including a material supplier, for the purpose of performing a construction contract, a payment clause that obligates the Contractor to pay the first-tier Subcontractor for satisfactory performance under its subcontract within ten (10) Days out of such amounts as are paid to the Contractor by the Owner under such contract.
- C.3.4 If the Contractor or a first-tier subcontractor fails, neglects or refuses to pay a person that provides labor or materials in connection with the Contract within 30 days after receiving payment from the contracting agency or a contractor, the Contractor or first-tier subcontractor owes the person the amount due plus interest charges that begin at the end of the 10-day period within which payment is due under ORS 279C.580(4) and that end upon final payment, unless payment is subject to a good faith dispute as defined in ORS 279C.580. The rate of interest on the amount due is nine percent per annum. The amount of interest may not be waived.
- C.3.5 If the Contractor or a subcontractor fails, neglects or refuses to make payment to a person furnishing labor or materials in connection with the Contract, the person may file a complaint with the Construction Contractors Board, unless payment is subject to a good faith dispute as defined in ORS 279 C.580.
- C.3.6 All employers, including Contractor, that employ subject workers who work under the 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 Subcontractors complies with these requirements.
- C.3.7 In accordance with ORS 279C.570, for all subcontracts that exceed \$500,000 that the Contractor withholds retainage, the Contractor shall place amounts deducted as retainage into an interest-bearing escrow account. Interest on the retainage amount accrues from the

date the payment request is approved until the date the retainage is paid to the Subcontractor to which it is due.

C.4 PAYMENTFOR MEDICAL CARE

As a condition to Owner's performance hereunder, 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 the employees of the Contractor, of all sums of which the Contractor agrees to pay for the services and all moneys and sums that the Contractor collected or deducted from the wages of employees under any law, contract or agreement for the purpose of providing or paying for the services

C.5 HOURS OF LABOR

As a condition to Owner's performance hereunder, no person shall be employed to perform Work under the Contract for more than ten (10) hours in any one day or forty (40) hours in any one week, except in cases of necessity, emergency or where public policy absolutely requires it. In such instances, Contractor shall pay the employee at least time and a half pay:

- (a) For all overtime in excess of eight (8) hours a day or forty (40) hours in any one week when the work week is five consecutive Days, Monday through Friday; or
- (b) For all overtime in excess of ten (10) hours a day or forty (40) hours in any one week when the work week is four consecutive Days, Monday through Friday; and
- (c) For all Work performed on Saturday and on any legal holiday specified in ORS 279C.540.

This Section C.5 will not apply to Contractor's Work under the Contract to the extent Contractor is currently a party to a collective bargaining agreement with any labor organization.

This Section C.5 shall not excuse Contractor from completion of the Work within the time required under the Contract.

SECTION D CHANGES IN THE WORK

D.1 CHANGES IN WORK

- D.1.1 The terms of the Contract shall not be waived, altered, modified, supplemented or amended in any manner whatsoever, without prior written agreement and then only after any necessary approvals have been obtained. A Change Order is required to modify the Contract, which shall not be effective until its execution by the parties to the Contract and all approvals required by public contracting laws have been obtained.
- D.1.2 It is mutually agreed that changes in Plans, quantities, or details of construction may be necessary or desirable during the course of construction. Within the general scope of the Contract, the Owner may at any time, without notice to the sureties and without impairing the Contract, require changes it deems necessary or desirable within the scope of this Project and consistent with this Section D.1. All changes to the Work shall be documented and Change Orders shall be executed under the conditions of the Contract Documents. Such changes may include, but are not limited to:
 - (a) Modification of specifications and design.
 - (b) Increases or decreases in quantities.
 - (c) Increases or decreases to the amount of Work.
 - (d) Addition or elimination of any Work item.
 - (e) Change in the duration of the Project.

- (f) Acceleration or delay in performance of Work.
- (g) Deductive changes.

Deductive changes are those that reduce the scope of the Work, and shall be made by mutual agreement whenever feasible. In cases of suspension or partial termination under Section J, Owner reserves the right to unilaterally impose a deductive change and to self-perform such Work, for which the provisions of Section B.13 (Owner's Right to Do Work) shall then apply. Adjustments in compensation shall be made under Section D.1.3, in which costs for deductive changes shall be based upon a Direct Costs adjustment together with the related percentage markup specified for profit, Overhead and other indirect costs, unless otherwise agreed to by Owner.

- D.1.3 The Owner and Contractor agree that adjustments to or deletions from the Work shall be administered and compensated according to the following:
- (a) Unit Pricing: Unit pricing may be utilized at the Owner's option when unit prices or solicitation alternates were provided that established the cost for adjustments to Work, and a binding obligation exists under the Contract on the parties covering the terms and conditions of the adjustment to Work.
- (b) Fixed Fee: If the Owner elects not to utilize unit pricing, or in the event that unit pricing is not available or appropriate, fixed pricing may be used for adjustments to or deletions from the Work. In fixed pricing, the basis of payments or total price shall be agreed upon in writing between the parties to the Contract, and shall be established before the Work is done whenever feasible. Notwithstanding the foregoing, the mark-ups set forth in Section D.1.3(c) shall be utilized in establishing fixed pricing, and such mark-ups shall not be exceeded. Cost and price data relating to adjustments to or deletions from the Work shall be supplied by Contractor to Owner upon request, but Owner shall be under no obligation to make such requests.
- (c) Time and Material: In the event that unit pricing and fixed pricing are not utilized, then adjustments to or deletions from the Work shall be performed on a cost reimbursement basis for Direct Costs. Such Work shall be compensated on the basis of the actual, reasonable and allowable cost of labor, equipment, and material furnished on the Work performed. The Contractor or Subcontractor who performs the Work shall be allowed to add up to ten percent (10%) markup to the Direct Costs as full compensation for profit, Overhead and other indirect costs for Work performed with the Contractor's or Subcontractor's own agents

Each ascending tier Subcontractor or the Contractor that did not perform the Work, will be allowed to add up to five percent (5%) supplemental markup on the Direct Costs of the Work (but not the above allowable markups) covered by a Change Order. No additional markup shall be permitted for any third tier or greater descending Subcontractor.

Example: $$20,\!000$ of Direct Costs Work performed by a 2^{nd} Tier Subcontractor

	Markup	Allowed Total Fee Plus Markup
General Contractor	5%	\$1,000.00
1 st Tier Sub Contractor	5%	\$1,000.00
2 nd Tier Sub Contractor	10%	\$22,000.00

(d) Payments made to the Contractor shall be complete compensation for Overhead, profit, and all costs that were incurred by the Contractor or by other agents furnished by the Contractor, including Subcontractors, for adjustments to or deletions from the Work pursuant to a Change Order. Owner may establish a maximum cost for additional Work under this Section D.1.3, which shall not be exceeded for reimbursement without additional written

- authorization from Owner in the form of a Change Order. Contractor shall not be required to complete such additional Work without additional authorization.
- D.1.4 Any necessary adjustment of Contract Time that may be required as a result of adjustments to or deletions from the Work must be agreed upon by the parties before the start of the revised Work unless Owner authorizes Contractor to start the revised Work before agreement on Contract Time adjustment.
 - Contractor shall submit any request for additional compensation (and additional Contract Time if Contractor was authorized to start Work before an adjustment of Contract Time was approved) as soon as possible but no later than thirty (30) Days after receipt of Owner's request for additional Work. If Contractor's request for additional compensation or adjustment of Contract Time is not made within the thirty (30) Day time limit, Contractor's requests pertaining to that additional Work shall be barred. The thirty (30) Day time limit for making requests shall not be extended for any reason, including without limitation Contractor's claimed inability to determine the amount of additional compensation or adjustment of Contract Time, unless an extension is granted in writing by Owner. If the Owner denies Contractor's request for additional compensation or adjust ment of Contract Time, Contractor may proceed to file a Claim under Section D.3, Claims Review Process. No other reimbursement, compensation, or payment will be made, except as provided in Section D.1.5 for impact claims.
- D.1.5 If any adjustment to Work under Section D.1.3 causes an increase or decrease in the Contractor's cost of, or the Contract Time required for the performance of any other part of the Work under the Contract, Contractor shall submit a written request to the Owner, setting forth the nature and specific extent of the request, including all time and cost impacts against the Contract as soon as possible, but no later than thirty (30) Days after receipt of Owner's request for adjustments to or deletions from the Work by Contractor.

The thirty (30) Day time limit applies to claims of Subcontractors, suppliers, or manufacturers who may be affected by Owner's request for adjustments to or deletions from the Work and who request additional compensation or an extension of Contract Time to perform; Contractor has responsibility for contacting its Subcontractors, suppliers, or manufacturers within the thirty (30) Day time limit, and including their requests with Contractor's requests. If the request involves Work to be completed by Subcontractors, or materials to be furnished by suppliers or manufacturers, such requests shall be submitted to the Contractor in writing with full analysis and justification for the adjustments to compensation and Contract Time requested. The Contractor shall analyze and evaluate the merits of the requests submitted by Subcontractors, suppliers, and manufacturers to Contractor prior to including those requests and Contractor's analysis and evaluation of those requests with Contractor's requests for adjust ments to compensation or Contract Time that Contractor submits to the Owner. Failure of Subcontractors, suppliers, manufacturers or others to submit their requests to Contractor for inclusion with Contractor's requests submitted to Owner within the time period and by the means described in this section shall constitute a waiver of these Subcontractor claims. The Owner will not consider direct requests or claims from Subcontractors, suppliers, manufacturers or others not a party to the Contract. The consideration of such requests and claims under this section does not give any Person, not a party to the Contract the right to bring a claim against Owner, whether in this claims process, in litigation, or in any dispute resolution process.

If the Owner denies the Contractor's request for adjustment to compensation or Contract Time, the Contractor may proceed to file a Claim under Section D.3, Claims Review Process.

- D.1.6 No request or Claim by the Contractor for additional costs or an adjustment of Contract Time shall be allowed if made after receipt of final payment application under the Contract. Final payment application must be made by Contractor within the time required under Section E.6.4.
- D.1.7 It is understood that changes in the Work are inherent in construction of this type. The number of changes, the scope of those changes, and the effect they have on the progress of the original Work cannot be defined at this time. The Contractor agrees that it will work in good faith with Owner to undertake changes, when agreed upon by execution of a Change Order. Each change will be evaluated for extension of Contract Time and increase or decrease in compensation based on its own merit.

D.2 DELAYS

- D.2.1 Contractor shall not be entitled to additional compensation or additional Contract Time for Avoidable Delays.
- D.2.2 In the event of Unavoidable Delays, Contractor may be entitled to the following:
 - (a) Contractor may be entitled to additional compensation or additional Contract Time, or both, for Unavoidable Delays described in Section D.2.1.2(a) and (b).
 - (b) Contractor may be entitled to additional Contract Time for Unavoidable Delays described in Section D.2.1.2(c) and (d).

In the event of any requests for additional compensation or additional Contract Time, or both, as applicable, arising under this Section D.2.2 for Unavoidable Delays, other than requests for additional compensation or additional Contract Time for differing Project Site conditions for which a review process is established under Section A.4.5, Contractor shall submit a written notification of the delay to the Owner within two (2) Days of the occurrence of the cause of the delay. This written notification shall state the cause of the potential delay, the Project components impacted by the delay, and the anticipated additional Contract Time extension or the additional compensation, or both, as applicable, resulting from the delay. Within seven (7) Days after the cause of the delay has been mitigated, or in no case more than thirty (30) Days after the initial written notification, the Contractor shall submit to the Owner, a complete and detailed request for additional compensation or additional Contract Time, or both, as applicable, resulting from the delay. If the Owner denies Contractor's request for additional compensation or adjustment of Contract Time, the Contractor may proceed to file a Claim under Section D.3, Claims Review Process.

If Contractor does not timely submit the notices required under this Section D.2, Contractor's Claim shall be barred.

D.3 CLAIMS REVIEW PROCESS

D.3.1 All Contractor Claims shall be referred to the Owner for review. Contractor's Claims, including Claims for adjustments to compensation or Contract Time, shall be submitted in writing by Contractor to the Owner within five (5) Days after a denial of Contractor's initial request for an adjustment of Contract terms, payment of money, extension of Contract Time or other relief, provided that such initial request has been submitted in accordance with the requirements and within the time limits established in these County General Conditions. Within thirty (30) Days after the initial Claim, Owner shall receive from Contractor a complete and detailed description of the Claim (the "Detailed Notice") that includes all information required by Section D.3.2. Unless the Claim is made in accordance with these time requirements, it shall be barred.

- D.3.2 The Detailed Notice of the Claim shall be submitted in writing by Contractor and shall include all information, records and documentation necessary for the Owner to properly and completely evaluate the claim, including, but not limited to a detailed, factual statement of the basis of the Claim, pertinent dates, Contract provisions which support or allow the Claim, reference to or copies of any documents which support the Claim, the dollar value of the Claim, and the Contract Time adjustment requested for the Claim. If the Claim involves Work to be completed by Subcontractors, the Contractor will analyze and evaluate the merits of the Subcontractor claim prior to forwarding it and that analysis and evaluation to the Owner. The Owner will not consider direct claims from Subcontractors, suppliers, manufacturers, or others not a party to the Contract. Contractor agrees that it will make no agreement, covenant, or assignment, nor will it commit any other act that will permit or assist any Subcontractor, supplier, manufacturer, or other to directly or indirectly make a claim against Owner.
- D.3.3 The Owner, through the Architect/Engineer (or other employee or agent assigned by the Owner) will review all Claims and take one or more of the following preliminary actions within ten (10) Days of receipt of the Detailed Notice of a Claim: (1) request additional supporting information from the Contractor; (2) inform the Contractor and Owner in writing of the time required for adequate review and response; (3) reject the Claim in whole or in part and identify the reasons for rejection; (4) recommend approval of all or part of the Claim; (5) arrange a meeting with the Contractor for formal review of the Claim; or (6) propose an alternate resolution.
- D.3.4 Once the Engineer or Project Manager determines the Owner is in receipt of a properly submitted claim, the Engineer or Project Manager may arrange a meeting, as agreed by the parties, with the Contractor in order to present the claim for formal review and discussion. A person authorized by the Contractor to execute Change Orders on behalf of the Contractor must be present and attend all claim meetings.
- D.3.5 The Owner's decision, through the Architect/Engineer (or other employee or agent assigned by the Owner), shall be final and binding on the Contractor unless appealed by written notice to the Owner within fifteen (15) Days of receipt of the decision. The Contractor must present written documentation supporting the Claim within fifteen (15) Days of the notice of appeal. After receiving the appeal documentation, the Owner, through the appropriate department director, shall review the materials and render a decision within thirty (30) Days after receiving the appeal documents.
- D.3.6 If, at any step in the claim decision or review process, the Contractor fails to promptly submit requested information or documentation that the Owner deems necessary to analyze the claim, the Contractor is deemed to have waived its right to further review, and the Claim will not be considered properly filed and preserved.
- D.3.7 Both parties agree to exercise their best efforts in good faith to resolve all disputes within sixty (60) Days of the issuance of the appeal in Section D. 3.4 above. If the parties are unable to resolve their issues through mediation or otherwise, either party may seek redress through all available remedies in equity or in law.
- D.3.8 Unless otherwise directed by Owner, Contractor shall proceed with the Work while any Claim, or mediation or litigation arising from a Claim, is pending. Regardless of the review period or the final decision of the Owner, the Contractor shall continue to diligently pursue the Work as identified in the Contract Documents. In no case is the Contractor justified or allowed to cease or delay Work, in whole or in part, without a written stop work order from the Owner.

SECTIONE PAYMENTS

E1 SCHEDULEOFVALUES

The Contractor shall submit, by or before the pre-construction conference (as described in Section H.1.3), a schedule of values ("Schedule of Values") for the Contract Work. This schedule shall provide a breakdown of values for the Contract Work and will be the basis for progress payments. The breakdown shall demonstrate reasonable, identifiable, and measurable components of the Work. Unless objected to by the Owner, this schedule shall be used as the basis for reviewing Contractor's applications for payment. If objected to by Owner, Contractor shall revise the schedule of values and resubmit the same for approval of Owner.

E.2 APPLICATIONS FOR PAYMENT

- E.2.1 Owner shall make progress payments on the Contract monthly as Work progresses, in accordance with the requirements of this Section E.2 and ORS 279C.570. Applications for payment shall be based upon estimates of Work completed and the Schedule of Values. As a condition precedent to Owner's obligation to pay, all applications for payment shall be approved by the Owner. A progress payment shall not be considered acceptance or approval of any Work or waiver of any defects therein. Owner shall pay to Contractor interest in accordance with ORS 279C.570 for overdue invoices, not including retainage, due the Contractor. Overdue invoices will be those that have not been paid within the earlier of:
 - (a) Thirty (30) days after receipt of the invoice; or
 - (b) Fifteen (15) days after the payment is approved by the County.

Notwithstanding the foregoing, in instances when an application for payment is filled out incorrectly, or when there is any defect or impropriety in any submitted application or when there is a good faith dispute, Owner shall so notify the Contractor within fifteen (15) Days stating the reason or reasons the application for payment is defective or improper or the reasons for the dispute. A defective or improper application for payment, if corrected by the Contractor within seven (7) Days of being notified by the Owner, shall not cause a payment to be made later than specified in this section unless interest is also paid. Payment of interest will be postponed when payment on the principal is delayed because of disagreement between the Owner and the Contractor.

Owner reserves the right, instead of requiring the Contractor to correct or resubmit a defective or improper application for payment, to reject the defective or improper portion of the application for payment and pay the remainder of the application for such amounts which are correct and proper.

Owner, upon written notice to the Contractor, may elect to make payments to the Contractor only by means of Electronic Funds Transfers ("EFT") through Automated Clearing House ("ACH") payments. If Owner makes this election, the Contractor shall arrange for receipt of the EFT/ACH payments.

E.2.2 Contractor shall submit to the Owner an application for each payment and, if required, receipts or other vouchers showing payments for materials and labor including payments to Subcontractors. Contractor shall include in its application for payment a schedule of the percentages of the various parts of the Work completed, based on the Schedule of Values which shall aggregate to the payment application total, and shall include, on the face of each copy thereof, a certificate in substantially the following form:

"I, the undersigned, hereby certify that the above bill is true and correct, and the payment therefore, has not been received.

Signed:	
Dated:	 ,,

- E.2.3 Generally, applications for payment will be accepted only for materials that have been installed. Under special conditions, applications for payment for stored materials will be accepted at Owner's sole discretion. Such a payment, if made, will be subject to the following conditions:
 - (a) The request for stored material shall be submitted at least thirty (30) Days in advance of the application for payment on which it appears. Applications for payment shall be entertained for major equipment, components or expenditures only.
 - (b) The Contractor shall submit applications for payment showing the quantity and cost of the material stored.
 - (c) The material shall be stored in a bonded warehouse and Owner shall be granted the right to access the material for the purpose of removal or inspection at any time during the Contract Period.
 - (d) The Contractor shall name the Owner as co-insured on the insurance policy covering the full value of the property while in the care and custody of the Contractor until it is installed. A certificate noting this coverage shall be issued to the Owner.
 - (e) Payments shall be made for materials and equipment only. The submitted amount in the application for payment shall be reduced by the cost of transportation from the storage site to the Project Site and for the cost of an inspector to verify delivery and condition of the goods at the storage site. The cost of storage and inspection shall be borne solely by the Contractor.
 - (f) Within sixty (60) Days of the application for payment, the Contractor shall submit evidence of payment covering the material and/or equipment stored and of payment for the storage site.
 - (g) Payment for stored materials and/or equipment shall in no way indicate acceptance of the materials and/or equipment or waive any rights under the Contract for the rejection of the Work or materials and/or equipment not in conformance with the Contract Documents.
 - (h) All required documentation shall be submitted with the respective application for payment.
- E.2.4 The Owner reserves the right to withhold all or part of a payment, or may nullify in whole or part any payment previously made, to such extent as may be necessary in the Owner's opinion to protect the Owner from loss because of:
 - (a) Work that is defective and not remedied, or that has been demonstrated or identified as failing to conform with Applicable Laws or the Contract Documents;
 - (b) third party claims filed or evidence reasonably indicating that such claims will likely be filed unless security acceptable to the Owner is provided by the Contractor;
 - (c) failure of the Contractor to make payments properly to Subcontractors or for labor, materials or equipment (in which case Owner may issue checks made payable jointly to Contractor and such unpaid persons under this provision, or directly to Subcontractors and suppliers at any level under Section C.3.2);

- (d) reasonable evidence that the Work cannot be completed for the unpaid balance of the Contract Price;
- (e) damage to the Work, Owner or Owner's agent;
- (f) reasonable evidence that the Work will not be completed within the Contract Time required by the Contract, and that the unpaid balance would not be adequate to cover actual or liquidated damages for the anticipated delay;
- (g) failure to carry out the Work in accordance with the Contract Documents; or
- (h) assessment of liquidated damages, when withholding is made for offset purposes.
- E.2.5 Subject to the provisions of the Contract Documents, the amount of each progress payment shall be computed as follows:
 - (a) Take that portion of the Contract Price properly allocable to completed Work as determined by multiplying the percentage completion of each portion of the Work by the share of the total Contract Price allocated to that portion of the Work in the Schedule of Values, less retainage as provided in Section E.5. Pending final determination of cost to the Owner of changes in the Work, no amounts for changes in the Work can be included in applications for payment until the Contract Price has been adjusted by a Change Order;
 - (b) Add that portion of the Contract Price properly allocable to materials and equipment delivered and suitably stored at the Project Site for subsequent incorporation in the completed construction (or, if approved in advance by the Owner pursuant to Section E.2.3, suitably stored off the Project Site at a location agreed upon in writing), less retainage as provided in Section E.5;
 - (c) Subtract the aggregate of previous payments made by the Owner; and
 - (d) Subtract any amounts for which the Owner has withheld or nullified payment as provided in the Contract Documents.
- E.2.6 Contractor's applications for payment shall not include requests for payment for portions of the Work for which the Contractor does not intend to pay to a Subcontractor or material supplier.
- E.2.7 The Contractor warrants to Owner that title to all Work covered by an application for payment will pass to the Owner no later than the time of payment. The Contractor further warrants that upon submittal of an application for payment all Work for which payments are received from the Owner shall be free and clear of liens, claims, security interests or encumbrances in favor of the Contractor, Subcontractors, material suppliers, or other persons or entities making a claim by reason of having provided financing, labor, materials and equipment relating to the Work.
- E.2.8 If Contractor disputes any determination by Owner with regard to any application for payment, Contractor nevertheless shall continue to expeditiously perform the Work. No payment made hereunder shall be or be construed to be final acceptance or approval of that portion of the Work to which such partial payment relates or shall relieve Contractor of any of its obligations hereunder.

E.3 PAYROLL CERTIFICATION REQUIREMENT

Owner's receipt of payroll certification pursuant to Section C.2 of the Contract shall be a condition precedent to Owner's obligation to pay any progress payments or final payment otherwise due.

E.4 DUAL PAYMENT SOURCES

Contractor shall not be compensated for Work performed under the Contract from any state agency other than the agency that is a party to the Contract

E.5 RETAINAGE

- E.5.1 Retainage shall be withheld and released in accordance with the requirements set forth in Local Contract Review Board Rules or the applicable County standard.
- E.5.1.1 Owner may reserve as retainage from any progress payment an amount not to exceed five percent of the payment. As Work progresses, Owner may reduce the amount of retainage on or may eliminate retainage on any remaining monthly Contract payments after fifty (50) percent of the Work under the Contract is completed if, in the Owner's discretion, such Work is progressing satisfactorily. Elimination or reduction of retainage shall be allowed only upon written application by the Contractor, which application shall include written approval of Contractor's surety; except that when the Work is ninety-seven and a half percent (97.5%) completed in Owner's estimation, the Owner may, at its discretion and without application by the Contractor, reduce the retained amount to hundred (100) percent of the value of the Work remaining to be done. Upon receipt of written application by the Contractor, Owner shall respond in writing within a reasonable time.
- E.5.1.2 If retainage is withheld, unless the Contractor requests and the Owner accepts a form of retainage described in options (a) or (b) below, the Owner (except as otherwise provided below for a contract of \$500,000 or less), will deposit the retainage in an interest-bearing escrow account as required by ORS 279C.570(2). The Contractor shall execute such documentation and instructions respecting the interest-bearing escrow account as the Owner may require to protect its interests, including but not limited to a provision that no funds may be paid from the account to anyone without the Owner's advance written authorization. For a Contract over \$500,000, if the Contractor requests that the Owner deposit the retainage in an interest-bearing account under ORS 279C.560(5), the Owner will use an interest-bearing escrow account as stated above. For a Contract of \$500,000 or less, if the Contractor requests that the Owner deposit the retainage in an interest-bearing account under ORS 279C.560(5), the Owner will use an interest-bearing account (in a bank, savings bank, trust company or savings association) as provided under ORS 279C.450(5).

In accordance with the provisions of ORS 279C.560, Local Contract Review Board Rules, or the applicable County standard, unless the Owner finds in writing that accepting bonds, securities or other instruments described in option (a) below or a security bond described in option (b) below poses an extraordinary risk that is not typically associated with the bond, security or instrument, the Owner will approve the Contractor's written request:

a. to be paid amounts which would otherwise have been retained from progress payments where Contractor has deposited acceptable bonds, securities or other instruments of equal value with Owner or in a custodial account or other mutually-agreed account satisfactory to Owner, with an approved bank or trust company to be held in lieu of the cash retainage for the benefit of Owner. Interest or earnings on the bonds, securities or other instruments shall accrue to the Contractor. The Contractor shall execute and provide such documentation and instructions respecting the bonds, securities and other instruments as the Owner may require to protect its interests. To be permissible, the bonds, securities and other instruments must be of a character approved by Owner; or

b. that the Contractor be allowed, with the approval of the Owner, Owner allow Contractor to deposit a surety bond for the benefit of Owner, in a form acceptable to Owner, in lieu of all or a portion of funds retained, or to be retained. Such bond and any proceeds therefrom shall be made subject to all claims and liens in the manner and priority as set forth for retainage under ORS 279C.550 to ORS 279C.625.

When the Owner has accepted the Contractor's election of option (a) or (b), Owner may recover from Contractor any additional costs incurred through such election by reducing Contractor's final payment. Where the Owner has agreed to Contractor's request for option (b), Contractor shall accept like bonds from Subcontractors and suppliers on the Project from which Contractor has required retainages.

- E. 5.1.3 The retainage held by Owner shall be included in and paid to the Contractor as part of the final payment of the Contract Price. The Owner shall pay to Contractor interest at the rate of two thirds of one percent per month on the final payment due Contractor, interest to commence forty-five (45) Days after the date which Owner receives Contractor's final approved application for payment and Work under the Contract has been completed and accepted and to run until the date when final payment is tendered to Contractor. The Contractor shall notify Owner in writing when the Contractor considers the Work complete and deliver to Owner its final application for payment and Owner shall, within fifteen (15) Days after receiving the written notice and the application for payment, either accept the Work or notify the Contractor of Work yet to be performed on the Contract. If Owner does not within the time allowed notify the Contractor of Work yet to be performed to fulfill contractual obligations, the interest provided by this subsection shall commence to run forty-five (45) Days after the end of the fifteen (15) Day period.
- E.5.1.4 Owner will reduce the amount of the retainage if the Contractor notifies the Owner that the Contractor has deposited in an escrow account with a bank or trust company, in a manner authorized by the Owner, bonds and securities of equal value of a kind approved by the Owner and such bonds and securities have in fact been deposited.
- E.5.1.5 Contractor agrees that if Contractor elects to reserve a retainage from any progress payment due to any Subcontractor or supplier, such retainage shall not exceed five percent of the payment, and such retainage withheld from Subcontractors and suppliers shall be subject to the same terms and conditions stated in Subsection E.5 as apply to Owner's retainage from any progress payment due to Contractor.
- E.5.1.6 The Contractor shall comply with all applicable legal requirements for withholding and releasing retainage and for prompt payments, including but not limited to those in ORS Chapters 279C and 701, and 49 CFR 26.29.

E.6 FINAL PAYMENT

E.6.1 Upon completion of all the Work under the Contract, the Contractor shall notify the Owner, in writing, that Contractor has completed Contractor's obligations under the Contract and shall prepare its application requesting final payment. The amount of final payment will be the difference between the total amount due the Contractor pursuant to the Contract Documents and the sum of all payments previously made. Upon receipt of such notice and application for payment, the Owner will inspect the Work, and, if acceptable, submit to Contractor a recommendation as to acceptance of the completed Work and the final estimate of the amount due the Contractor. If the Work is not acceptable, Owner will notify Contractor within fifteen (15) Days of Contractor's request for final payment. Upon approval of this final application for payment by the Owner and compliance by the Contractor with

- provisions in Section K, and Contractor's satisfaction of other provisions of the Contract Documents as may be applicable, the Owner shall pay to the Contractor all monies due under the provisions of these Contract Documents.
- E.6.2 Neither final payment nor any remaining retained percentage shall become due until the Contractor submits to the Owner (1) a certificate evidencing that insurance required by the Contract Documents to remain in force after final payment is currently in effect and will not be canceled or allowed to expire until at least thirty (30) Days' prior written notice has been given to the Owner, (2) a written statement that the Contractor knows of no substantial reason that the insurance will not be renewable to cover the period required by the Contract Documents, (3) consent of surety, if any, to final payment and (4), if required by the Owner, other data establishing payment or satisfaction of obligations, such as receipts, releases and waivers of liens, claims, security interests or encumbrances arising out of the Contract, to the extent and in such form as may be designated by the Owner. If a Subcontractor refuses to furnish a release or waiver required by the Owner, the Contractor may furnish a bond satisfactory to the Owner to indemnify the Owner against such lien. If such lien remains unsatisfied after payments are made, the Contractor shall refund to the Owner all money that the Owner may be compelled to pay in discharging such lien.
- E.6.3 Acceptance of final payment by the Contractor, a Subcontractor or material supplier shall constitute a waiver of claims by that payee except those previously made in writing and identified by that payee as unsettled at the time of final application for payment.
- E.6.4 Contractor agrees to submit its final payment application within ninety (90) Days after Substantial Completion, unless written extension is granted by Owner. Contractor shall not delay final payment application for any reason, including without limitation nonpayment of Subcontractors, suppliers, manufacturers or others not a party to the Contract, or lack of resolution of a dispute with Owner or any other person of matters arising out of or relating to the Contract. If Contractor fails to submit its final payment application within ninety (90) Days after Substantial Completion, and Contractor has not obtained written extension by Owner, all requests or Claims for additional costs or an extension of Contract Time shall be barred.

SECTION F PROJECT SITE CONDITIONS

F.1 <u>USEOFPREMISES</u>

Contractor shall confine equipment, storage of materials and operation of Work to the limits indicated by Contract Documents, Applicable Laws, permits or directions of the Owner. Contractor shall follow the Owner's instructions regarding use of premises, if any.

F.2 PROTECTION OF WORKERS, PROPERTY AND THE PUBLIC

- F.2.1 Contractor shall maintain continuous and adequate protection of all of the Work from damage and shall protect the Owner, workers and property from injury or loss arising in connection with the Contract. Contractor shall remedy acceptably to the Owner any damage, injury, or loss, except such as may be directly due to errors in the Contract Documents or caused by authorized representatives or personnel of the Owner. Contractor shall adequately protect adjacent property as provided by law and the Contract Documents.
- F.2.2 Contractor shall take all necessary precautions for the safety of all personnel on the Project Site or otherwise engaged in the undertaking of the Work and shall comply with the Contract Documents, best practices and all applicable provisions of federal, state and municipal safety laws and building codes to prevent

- accidents or injury to persons on, about or adjacent to the premises where the Work is being performed. Contractor shall erect and properly maintain at all times, as required by the conditions and progress of the Work, all necessary safeguards for protection of workers and the public against any hazards created by construction. Contractor shall designate a responsible employee or associate on the Project Site, whose duty shall be the prevention of accidents. The name and position of the person designated shall be reported to the Owner. The Owner has no responsibility for Project Site safety. Project Site safety shall be the responsibility of the Contractor.
- F.2.3 Contractor shall not enter upon private property without first obtaining permission from the property owner or its duly authorized representative. Contractor shall be responsible for the preservation of all public and private property along and adjacent to the Work contemplated under the Contract and shall use every precaution necessary to prevent damage thereto. In the event the Contractor damages any property, the Contractor shall at once notify the property owner and make, or arrange to make, full restitution. Contractor shall, immediately and in writing, report to the Owner, all pertinent facts relating to such property damage and the ultimate disposition of the claim for damage.
- F.2.4 Contractor shall be responsible for protection of adjacent work areas including impacts brought about by activities, equipment, labor, utilities, vehicles and materials on the Project Site.
- F.2.5 Contractor shall at all times direct its activities in such a manner as to minimize adverse effects on the environment. Handling of all materials shall be conducted so no release will occur that may pollute or become hazardous.
- F.2.6 In an emergency affecting the safety of life or limb or of the Work or of adjoining property, the Contractor, without special instruction or authorization from the Owner, shall act reasonably to prevent threatened loss or injury, and shall so act, without appeal, if instructed by the Owner. Any compensation claimed by the Contractor on account of emergency work shall be determined in accordance with section D.
- F.2.7 Contractor shall comply with all Owner safety rules and regulations, if applicable. Prior to commencement of any Work, Contractor and Subcontractors shall be required to complete an Owner Contractor Safety Orientation and submit all Owner required safety plans.
- F.2.8 Contractor shall demonstrate that an employee drug testing program is in place.

F.3 CUTTING AND PATCHING

- F.3.1 If applicable, Contractor shall be responsible for coordinating all cutting, fitting, or patching of the Work to make its several parts come together properly and fit to receive or be received by work of other contractors or Subcontractors shown upon, or reasonably implied by, the Contract Documents.
- F.3.2 If applicable, Contractor shall be responsible for restoring all cut, fitted, or patched surfaces to an original condition; provided, however, that if a different condition is specified in the Contract Documents, then Contractor shall be responsible for restoring such surfaces to the condition specified in the Contract Documents.

F.4 CLEANING UP

From time to time as may be prudent or ordered by the Owner and, in any event, immediately after completion of the Work, the Contractor shall, at its own expense, clean up and remove all refuse and unused materials of any kind resulting from the Work. If Contractor fails to do so within twenty-four (24) hours after notification by the Owner the work may be

done by others and the cost charged to the Contractor and deducted from payment due the Contractor.

F.5 ENVIRONMENTAL CONTAMINATION

- F.5.1. Contractor shall be held responsible for and shall indemnify, defend (with counsel of Owner's choice), and hold harmless Owner from and against any costs, expenses, damages, claims, and causes of action, or any of them, resulting from all spills, releases, discharges, leaks and disposal of environmental pollution, including storage, transportation, and handling during the performance of the Work or Contractor's obligations under the Contract which occur as a result of, or are contributed by, the negligence or actions of Contractor or its personnel, agents, or Subcontractors or any failure to perform in accordance with the Contract Documents (except to the extent otherwise void under ORS 30.140). Nothing in this section F.5.1 shall limit Contractor's responsibility for obtaining insurance coverages required under Section G.3 of the Contract, and Contractor shall take no action that would void or impair such coverages.
- F.5.1.1 Contractor agrees to promptly dispose of such spills, releases, discharge or leaks to the satisfaction of Owner and regulatory agencies having jurisdiction in a manner that complies with Applicable Laws. Cleanup shall be at no cost to the Owner and shall be performed by properly qualified and, if applicable, licensed personnel.
- F.5.1.2 Unless otherwise approved in the Solicitation Document,
 Contractor shall obtain the Owner's written consent prior to
 bringing onto the Project Site any (i) environmental pollutants or
 (ii) hazardous substances or materials, as the same or reasonably
 similar terms are used in any Applicable Laws. In any event,
 Contractor shall provide prior written notice to Owner when
 hazardous materials are brought on to the Project Site. The
 Contractor, at all times, shall:
 - (a) properly handle, use and dispose of all environmental pollutants and hazardous substances or materials on the Project Site, in accordance with all Applicable Laws;
 - (b) be responsible for any and all spills, releases, discharges, or leaks of (or from) environmental pollutants or hazardous substances or materials which Contractor has brought onto the Project Site; and
 - (c) promptly clean up and remediate, without cost to the Owner, such spills, releases, discharges, or leaks to the Owner's satisfaction and in compliance with all Applicable Laws.
- F.5.2 Contractor shall report all reportable quantity releases, as such releases are defined in Applicable Laws. Upon discovery, regardless of quantity, Contractor must verbally report all releases to the Owner in a prompt manner. A written follow-up report shall be submitted to Owner within 48 hours of the telephonic report. Such written report shall contain, as a minimum:
 - (a) Description of items released (identity, quantity, manifest numbers, and any and all other documentation required by law)
 - (b) Whether amount of items released is EPA/DEQ reportable, and, if so, when reported.
 - (c) Exact time and location of release, including a description of the area involved.
 - (d) Containment procedures initiated.

- (e) Summary of communications about the release between Contractor and State, local or federal officials other than Owner. Any communication to the press will be done by Owner and Contractor will defer to Owner.
- (f) Description of cleanup procedures employed or to be employed at the Project Site, including disposal location of spill residue.
- (g) Personal injuries, if any, resulting from, or aggravated by, the release

F.6 ENVIRONMENTAL CLEAN-UP

- F.6.1 Unless disposition of environmental pollution is specifically a part of the Contract, or was caused by the Contractor (reference F.5 Environmental Contamination), Contractor shall immediately notify Owner of any hazardous substance(s) which Contractor discovers or encounters during performance of the Work required by the Contract. "Hazardous substance(s)" means any hazardous, toxic and radioactive materials and those substances defined as "hazardous substances," "hazardous materials," "hazardous wastes," "toxic substances," or other similar designations in any federal, state, or local law, regulation, or ordinance, including without limitation asbestos, polychlorinated biphenyl ("PCB"), or petroleum, and any substances, materials or wastes regulated by 40 CFR, Part 261 and defined as hazardous in 40 CFR S261.3. In addition to notifying Owner of any hazardous substance(s) discovered or encountered, Contractor shall immediately cease working in any particular area of the Project where a hazardous substance(s) has been discovered or encountered if continued work in such area would present a risk or danger to the health or wellbeing of Contractor's or any Subcontractor's work force, property or the environment.
- F.6.2 Upon being notified by Contractor of the presence of hazardous substance(s) on the Project Site, not brought onto the Project Site by Contactor, Owner shall arrange for the proper disposition of such hazardous substance(s).

F.7 DEMOLITIO N

F.7.1 For demolition tasks, if any, the Contractor shall salvage or recycle construction and demolition debris, if feasible and cost-effective.

SECTION G INDEMNITY, BONDING, AND INSURANCE

G.1 RESPONSIBILITY FOR DAMAGES / INDEMNITY

- G.1.1 Contractor shall be responsible for all damage to property, injury to persons, and loss, expense, inconvenience, and delay that may be caused by, or result from, the carrying out of the Work to be done under the Contract, or from any act, omission or neglect of the Contractor, its Subcontractors, employees, guests, visitors, invitees and agents.
- G.1.2 To the fullest extent permitted by law, Contractor shall indemnify, defend (with counsel approved by Owner) and hold hamless the Owner and its elected officials, officers, directors, agents, and employees (collectively "Indemnitees") from and against all liabilities, damages, losses, claims, expenses, demands and actions of any nature whatsoever which arise out of, result from or are related to: (a) any damage, injury, loss, expense, inconvenience or delay described in this Section G.1; (b) any accident or occurrence which happens or is alleged to have happened in or about the Project Site or any place where the Work is being performed, or in the vicinity of either, at any time prior to the time the Work is fully completed in all respects; (c) any failure of the Contractor to

observe or perform any duty or obligation under the Contract Documents which is to be observed or performed by the Contractor, or any breach of any agreement, representation or warranty of the Contractor contained in the Contract Documents or in any subcontract; (d) the negligent acts or omissions of the Contractor, a Subcontractor or anyone directly or indirectly employed by them or any one of them or anyone for whose acts they may be liable, regardless of whether ornot such claim, damage, loss or expense is caused in part by a party indemnified hereunder (except to the extent otherwise void under ORS 30.140); and (e) any lien filed upon the Project or bond claim in connection with the Work. Such obligation shall not be construed to negate, abridge, or reduce other rights or obligations of indemnity which would otherwise exist as to a party or person described in this Section G.1.2.

G.1.3 In claims against any person or entity indemnified under Section G.1.2 by an employee of the Contractor, a Subcontractor, anyone directly or indirectly employed by them or anyone for whose acts they may be liable, the indemnification obligation under Section G.1.2 shall not be limited on amount or type of damages, compensation or benefits payable by or for the Contractor or a Subcontractor under workers' compensation acts, disability benefit acts or other employee benefit acts.

G.2 PERFORMANCE AND PAYMENTS ECURITY; PUBLIC WORKS BOND

- G.2.1 When the Contract Price is \$50,000 or more, the Contractor shall furnish and maintain in effect at all times during the Contract Period a performance bond in a sum equal to the Contract Price and a separate payment bond also in a sum equal to the Contract Price. Contractor shall furnish such bonds even if the Contract Price is less than the above thresholds if otherwise required by the Contract Documents. If the Contract Price is increased, Contractor shall increase its payment and performance bonds to reflect the amended Contract Price.
- G.2.2 Bond forms furnished by the Owner and notarized by Contractor's surety company authorized to do business in Oregon are the only acceptable forms of performance and payment security, unless otherwise specified in the Contract Documents.
- G.2.3 Before execution of the Contract, the Contractor shall file with the Construction Contractors Board, and maintain in full force and effect, the separate public works bond required by Oregon Revised Statutes, Chapter 279C.830 and 279C.836, unless otherwise exempt under those provisions. The Contractor shall also include in every subcontract a provision requiring the Subcontractor to have a public works bond filed with the Construction Contractors Board before starting Work, unless otherwise exempt, and shall verify that the Subcontractor has filed a public works bond before permitting any Subcontractor to start Work.

G.3 INSURANCE

- G.3.1 Primary Coverage: Insurance carried by Contractor under the Contract shall be the primary coverage. The coverages indicated are minimums unless otherwise specified in the Contract Documents.
- G.3.2 Workers' Compensation: All employers, including Contractor, that employ subject workers who work under the 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. This shall include Employer's Liability Insurance with coverage limits of not less than the minimum amount required by statute for each accident. Contractors who perform the Work without the assistance or labor of any employee need not obtain such coverage if the Contractor certifies so in writing. Contractor shall ensure that each of its

Subcontractors complies with these requirements. The Contractor shall require proof of such Workers' Compensation coverage by receiving and keeping on file a certificate of insurance from each Subcontractor or anyone else directly employed by either the Contractor or its Subcontractors.

G.3.3 Builder's Risk Insurance:

- G.3.3.1 Builder's Risk: During the term of the Contract, for new construction the Contractor shall obtain and keep in effect Builder's Risk insurance on an all risk forms, including earthquake and flood, for an amount equal to the full amount of the Contract, plus any changes in values due to modifications, Change Orders and loss of materials added. Such Builder's Risk shall include, in addition to earthquake and flood, theft, vandalism, mischief, collapse, transit, debris removal, and architect's fees "soft costs" associated with delay of Project due to insured peril. Any deductible shall not exceed \$50,000 for each loss, except the earthquake and flood deductible which shall not exceed 2 percent of each loss or \$50,000, whichever is greater. The deductible shall be paid by Contractor. The policy will include as loss payees Owner, the Contractor and its Subcontractors as their interests may appear.
- G.3.3.2 Builder's Risk Installation Floater: For Work other than new construction, Contractor shall obtain and keep in effect during the term of the Contract, a Builder's Risk Installation Floater for coverage of the Contractor's labor, materials and equipment to be used for completion of the Work performed under the Contract. The minimum amount of coverage to be carried shall be equal to the full amount of the Contract. The policy will include as loss payees Owner, the Contractor and its Subcontractors as their interests may appear. Owner may waive this requirement at its sole and absolute discretion.
- G.3.3.3 Such insurance shall be maintained until Owner has occupied the facility.
- G.3.3.4 A loss insured under the Builder's Risk insurance shall be adjusted by the Owner and made payable to the Owner as loss payee. The Contractor shall pay Subcontractors their just shares of insurance proceeds received by the Contractor, and by appropriate agreements, written where legally required for validity, shall require Subcontractors to make payments to their Sub-subcontractors in similar manner. The Owner shall have power to adjust and settle a loss with insurers.

G.3.4 General Liability Insurance:

- G.3.4.1 Commercial General Liability: Upon execution of a Contract, Contractor shall obtain, and keep in effect at Contractor's expense for the term of the Contract, Commercial General Liability Insurance ("CGL") covering bodily injury and property damage in the amount of not less than \$1,000,000 per claim and \$2,000,000 per occurrence in a form satisfactory to Owner. This insurance shall include personal injury liability, products and completed operations, and contractual liability coverage for the indemnities provided under the Contract (to the extent contractual liability coverage for the indemnity is available in the marketplace), and shall be issued on an occurrence basis written on ISO Form GC 00 01 (12 04 or later) or an equivalent form approved in advance by Owner. The CGL shall provide separation of insured language. The policy or policies obtained by Contractor for purposes of fulfilling the requirements of this section shall be primary insurance with respect to the Owner. Any insurance or self-insurance maintained by the County shall be excess and shall not contribute to it.
- G.3.4.2 Automobile Liability: Contractor shall obtain, at Contractor's expense, and keep in effect during the term of the Contract, Automobile Liability Insurance covering owned, and/or hired

vehicles, as applicable. The coverage may be written in combination with the Commercial General Liability Insurance. Contractor shall provide proof of insurance of not less than \$1,000,000 per claim and \$2,000,000 per occurrence. Contractor and its Subcontractors shall be responsible for ensuring that all non-owned vehicles maintain adequate Automobile Liability insurance while on Project Site.

- G.3.4.3 Owner may adjust the insurance amounts required in Section G.3.4.1 and G.3.4.2 based upon institution specific risk assessments through the issuance of Supplemental General Conditions and a Contract.
- G.3.4.4 To the extent that the Contract Documents require the Contractor to provide professional design services, design-build, or certifications related to systems, materials, or equipment, the Contractor shall (1) purchase and maintain professional liability/errors-and-omissions insurance with limits of not less than \$1,000,000 for each claim and \$2,000,000 general annual aggregate and (2) cause those Subcontractors (of any tier) who are providing professional design services including any designbuild services to procure and maintain professional liability/errors-and-omissions insurance with limits of not less than \$1,000,000 for each claim and \$2,000,000 general annual aggregate. This policy shall be for the protection of the Owner, its elected officials, officers, agents and employees against liability for damages because of personal injury, bodily injury, death, or damage to property, including loss of use thereof, and damages because of negligent acts, errors and omissions in any way related to the Contract. The Owner, at its option, may require a complete copy of the above policy.
- G.3.4.5 "Tail" Coverage: If any of the required liability insurance is arranged on a "claims made" basis, "tail" coverage will be required at the completion of the Contract for a duration of 36 months or the maximum time period available in the marketplace if less than 36 months. Contractor shall furnish certification of "tail" coverage as described or continuous "claims made" liability coverage for 36 months following Final Completion. Continuous "claims made" coverage will be acceptable in lieu of "tail" coverage, provided its retroactive date is on or before the effective date of the Contract. Owner's receipt of the policy endorsement evidencing such coverage shall be a condition precedent to Owner's obligation to make final payment and to Owner's final acceptance of Work or services and related warranty (if any).
- G.3.4.6 Umbrella Liability (ifrequired by Owner through issuance of Supplemental General Conditions): Contractor shall obtain, at Contractor's expense, and keep in effect during the term of the Contract, Umbrella liability Insurance over and above the general liability, automobile liability and workers' compensation coverage if required by Owner in specified limits at time of requirement.
- G.3.4.7 Pollution Liability may be required by Owner through issuance of Supplemental General Conditions.
- G.3.5 Additional Insured: The general liability insurance coverage, automobile liability, umbrella, and pollution liability if required, shall include the Owner as additional insureds but only with respect to the Contractor's activities to be performed under the Contract. The additional-insured endorsement for CGL insurance must be written on ISO Form CG20 10 (1001) and CG20 37 (1001), ortheir equivalent, but shall not use either of the following forms: CG20 10 (1093) or CG20 10 (0394). Proof of insurance must include a copy of the endorsement showing "Clackamas County, its elected of ficials, agents, of ficers, and employees" as scheduled insureds.

If Contractor cannot obtain an insurer to name the Owner as additional insureds. Contractor shall obtain at Contractor's

- expense, and keep in effect during the term of the Contract, Owners and Contractors Protective Liability Insurance, naming the Owner as additional insureds with not less than a \$2,000,000 limit per occurrence. This policy must be kept in effect for 36 months following Final Completion. As evidence of coverage, Contractor shall furnish the actual policy to Owner prior to execution of the Contract.
- G.3.6 Notice of Cancellation or Change: If the Contractor receives a non-renewal or cancellation notice from an insurance carrier affording coverage required herein, or receives notice that coverage no longer complies with the insurance requirements herein, Contractor agrees to notify Owner by fax within five (5) business days with a copy of the non-renewal or cancellation notice, or written specifics as to which coverage is no longer in compliance. When notified by Owner, the Contractor agrees to stop Work pursuant to the Contract at Contractor's expense, unless all required insurance remain in effect. Any failure to comply with the reporting provisions of this insurance, except for the potential exhaustion of aggregate limits, shall not affect the coverages provided to the Owner and its institutions, divisions, officers, and employees.

Owner shall have the right, but not the obligation, of prohibiting Contractor from entering the Project Site until a new certificate(s) of insurance is provided to Owner evidencing the replacement coverage. The Contractor agrees that Owner reserves the right to withhold payment to Contractor until evidence of reinstated or replacement coverage is provided to Owner.

G.3.7 Certificate(s) of Insurance/Insurance Carrier Qualification: As evidence of the insurance coverage required by the Contract, the Contractor shall furnish certificate(s) of insurance to the Owner prior to execution of the Contract. The certificate(s) will specify all of the parties who are additional insureds or loss payees for the Contract. A renewal certificate shall be sent to Owner at least 10 days prior to coverage expiration. Insurance coverage required under the Contract shall be obtained from insurance companies or entities acceptable to the Owner and that are eligible to provide such insurance under Oregon law. Eligible insurers include admitted insurers that have been issued a certificate of authority from the Oregon Department of Consumer and Business Services authorizing them to conduct an insurance business and issue policies of insurance in the state of Oregon, and certain non-admitted surplus lines insurers that satisfy the requirements of applicable Oregon law and which are subject to approval by the Owner. The Contractor shall be financially responsible for all deductibles, self-insured retentions and/or selfinsurance included hereunder. Any deductible, self-insured retention and/or self-insurance in excess of \$50,000 shall be subject to approval by the Owner in writing and shall be a condition precedent to the effectiveness of any Contract.

SECTION H SCHEDULE OF WORK

H.1 CONTRACTPERIOD

- H.1.1 Time is of the essence. The Contractor shall at all times carry on the Work diligently, without delay and punctually fulfill all requirements herein.
- H.1.2 Notice to Proceed. Unless otherwise directed in the Contract Documents, Contractor shall commence Work on the Project Site within fifteen (15) Days of the Notice to Proceed. Notwithstanding the Notice to Proceed, Contractor shall not be authorized to proceed with the Work until all initial Contract requirements, including the Contract, performance bond and payment bond, and certificates of insurance, have been fully executed and submitted in a form acceptable to Owner.

- H.1.3 Unless otherwise not required in the Construction Documents,
 Contractor shall participate in a pre-construction conference with
 the Owner's representative and designated design team. The
 purpose of this pre-construction conference is to review the
 Contractor's proposed Schedule of Values and to review any other
 Project logistics to be coordinated between the parties.
- H.1.4 Unless specifically extended by a Change Order, all Work shall be complete by the date contained in the Contract Documents. The Owner shall have the right to accelerate the completion date of the Work, which may require the use of overtime. Such accelerated Work schedule shall be an acceleration in performance of Work under Section D.1.2(f) and shall be subject to the provisions of Section D.1.
- H.1.5 The Owner shall not waive any rights under the Contract by permitting the Contractor to continue or complete in whole or in part the Work after the date described in Section H.1.2 above.

H.2 SCHEDULE

- H.2.1 Contractor shall provide, by or before the pre-construction conference, the initial as-planned schedule for review and acceptance by the Owner. The submitted schedule must illustrate Work by Project components, labor trades, and long lead items broken down by building and/or floor where applicable. If Owner shall so elect, Contractor shall provide the schedule in CPM format showing the graphical network of planned activities, including i) a reasonably detailed list of all activities required to complete the Work; ii) the time and duration that each activity will take to completion; and iii) the dependencies between the activities. Schedules lacking adequate detail, or unreasonably detailed, will be rejected. The schedule shall include the following: Notice to Proceed or the date the Work commences, if no Notice to Proceed is issued by Owner, Substantial Completion, and Final Completion. Schedules shall be updated monthly, unless otherwise required by the Contract Documents, and submitted with the monthly application for payment. Acceptance of the Schedule by the Owner does not constitute agreement by the Owner as to the Contractor's sequencing, means, methods, or durations. Any positive difference between the Contractor's scheduled completion and the Contract completion date is float owned by the Owner. Owner reserves the right to negotiate the float if it is deemed to be in Owner's best interest to do so. In no case shall the Contractor make a claim for delays if the Work is completed within the Contract Time but after Contractor's scheduled completion.
- H.2.2 All Work shall be completed during normal weekdays (Monday through Friday) between the hours of 7:00 a.m. and 5:00 p.m. unless otherwise specified in the Contract Documents. Unless otherwise specified in the Contract Documents, no Work shall be performed during the following holidays:
 - New Year's Day
 - Martin Luther King Day
 - Memorial Day
 - · Independence Day
 - · Labor Day
 - Veterans Dav
 - Thanksgiving Day
 - · Christmas Day
 - President's Day

When a holiday falls on a Sunday, the following Monday shall be recognized as a legal holiday. When a holiday falls on Saturday, the preceding Friday shall be recognized as a legal holiday.

H.3 PARTIAL OCCUPANCY OR USE

The Owner may occupy or use any completed or partially completed portion of the Work at any stage, provided such occupancy or use is consented to by public authorities having jurisdiction over the Work. Such partial occupancy or use may commence whether or not the portion is substantially complete, provided the Owner and Contractor have reasonably accepted in writing the responsibilities assigned to each of them. Approval by the Contractor to partial occupancy or use shall not be unreasonably withheld. Immediately prior to such partial occupancy or use, the Owner and Contractor shall jointly inspect the area to be occupied or portion of the Work to be used in order to determine and record the condition of the Work. Partial occupancy or use of a portion or portions of the Work shall not constitute acceptance of Work not complying with the requirements of the Contract Documents.

SECTION I CORRECTION OF WORK

I.1 CORRECTION OF WORK BEFORE FINAL PAYMENT

The Contractor warrants to the Owner that materials and equipment furnished under the Contract will be of good quality and new unless otherwise required or permitted by the Contract Documents, that the Work will be free from defects, and that the Work will conform to the $requirements\ of the\ Contract\ Documents.\ Work\ failing\ to\ conform\ to$ these requirements shall be deemed defective. Contractor shall promptly remove from the premises and replace all defective materials and equipment as determined by the Owner, whether incorporated in the Work or not. Removal and replacement shall be without loss or expense to the Owner, and Contractor shall bear the cost of repairing all Work destroyed or damaged by such removal or replacement. Contractor shall be allowed a period of no longer than thirty (30) Days after Substantial Completion for completion of defective (Punch List) work. At the end of the thirty-day period, or earlier if requested by the Contractor, Owner shall arrange for inspection of the Work by the Architect/Engineer. Should the work not be complete, and all corrections made, the costs for all subsequent reinspections shall be borne by the Contractor. If Contractor fails to complete the Punch List work within the thirty (30) Day period, Owner may perform such work and Contractor shall reimburse Owner all costs of the same within ten (10) Days after demand without affecting Contractor's obligations.

I.2 WARRANTY WORK

I.2.1 Neither the final certificate of payment nor any provision of the Contract Documents shall relieve the Contractor from responsibility for Defective Work and, unless a longer period is specified, Contractor shall correct all defects that appear in the Work within a period of one year from the date of issuance of the written notice of Substantial Completion by the Owner except for latent defects which will be remedied by the Contractor at any time they become apparent. The Owner shall give Contractor notice of defects with reasonable promptness. Contractor shall perform such warranty work within a reasonable time after Owner's demand and at Contractors sole expense. If Contractor fails to complete the warranty work within such period as Owner determines reasonable, or at any time in the event of warranty work consisting of emergency repairs, Owner may perform such work and Contractor shall reimburse Owner all costs of the same within ten (10) Days after demand, without affecting Contractor's obligations. The Contractor shall perform the warranty Work by correcting defects within twenty-four (24) hours of notification by Owner, unless otherwise specified in the Contract Documents. Should the Contractor fail to respond within the specified response time, the Owner may, at its option, complete the necessary repairs using another contractor or its agents. If Owner completes the repairs using Owner's agent, Contractor shall pay Owner at the rate of one and one-half (1½) times the standard hourly rate of Owner's agent, plus related overhead and any direct non-salary costs. If Owner completes the repairs using another contractor, Contractor shall pay

Owner the amount of Owner's direct costs billed by the other contractor for the work, plus the direct salary costs and related overhead and direct non-salary expenses of Owner's agents who are required to monitor that contractor's work. Work performed by Owner using Owner's own agents or those of another contractor shall not affect the Contractor's contractual duties under these provisions, including warranty provisions.

- I.2.2 Nothing in this Section I.2 provision shall negate guarantees or warranties for periods longer than one year including without limitation, such guarantees or warranties required by other sections of the Contract Documents for specific installations, materials, processes, equipment or fixtures.
- I.2.3 In addition to Contractor's warranty, manufacturer's warranties shall pass to the Owner and shall not take effect until such portion of the Work covered by the applicable warranty has been accepted in writing by the Owner.
- I.2.4 The one-year period for correction of Work shall be extended with respect to portions of Work performed after Substantial Completion by the period of time between Substantial Completion and the actual performance of the Work, and shall be extended by corrective Work performed by the Contractor pursuant to this Section, as to the Work corrected. The Contractor shall remove from the Project Site portions of the Work which are not in accordance with the requirements of the Contract Documents and are neither corrected by the Contractor nor accepted by the Owner.
- I.2.5 Nothing contained in this Section I.2 shall be construed to establish a period of limitation with respect to other obligations which the Contractor might have under the Contract Documents.

 Establishment of the period for correction of Work as described in this Section I.2 relates only to the specific obligation of the Contractor to correct the Work, and has no relationship to the time within which the obligation to comply with the Contract Documents may be sought to be enforced, nor to the time within which proceedings may be commenced to establish the Contractor's liability with respect to the Contractor's obligations other than specifically to correct the Work.
- I.2.6 If the Owner prefers to accept Work which is not in accordance with the requirements of the Contract Documents, the Owner may do so instead of requiring its removal and correction, in which case the Contract Price will be reduced as appropriate and equitable as determined by Owner. Such adjustment shall be effected whether or not final payment has been made.

SECTION J SUSPENSION AND/OR TERMINATION OF THE WORK

J.1 OWNER'S RIGHT TO SUSPEND THE WORK

- J.1.1 The Owner has the authority to suspend portions or all of the Work due to the following causes:
 - (a) Failure of the Contractor to correct unsafe conditions;
 - (b) Failure of the Contractor to carry out any provision of the Contract:
 - (c) Failure of the Contractor to carry out orders;
 - (d) Conditions, in the opinion of the Owner, which are unsuitable for performing the Work;
 - (e) Time required to investigate differing Project Site conditions; or
 - (f) Any reason considered to be in the public interest.

J.1.2 The Owner shall notify Contractor and the Contractor's Surety in writing of the effective date and time of the suspension, and Owner shall notify Contractor and Contractor's surety in writing to resume Work.

J.2 CONTRACTOR'S RESPONSIBILITIES

- J.2.1 During the period of the suspension, Contractor is responsible to continue maintenance at the Project just as if the Work were in progress. This includes, but is not limited to, protection of completed Work, maintenance of access, protection of stored materials, temporary facilities, and clean-up.
- J.2.2 When the Work is recommenced after the suspension, the Contractor shall replace or renew any Work damaged during the suspension, remove any materials or facilities used as part of temporary maintenance, and complete the Work in every respect as though its prosecution had been continuous and without suspension.

J.3 COMPENSATION FOR SUSPENSION

Depending on the reason for suspension of the Work, the Contractor or the Owner may be due compensation by the other party. If the suspension was required due to acts or omissions of Contractor, the Owner may assess the Contractor actual costs of the suspension in terms of administration, remedial work by the Owner's agents or another contractor to correct the problem associated with the suspension, rent oftemporary facilities, and other actual costs related to the suspension, and any liquidated damages arising from the delay. If the suspension was caused by acts or omissions of the Owner, the Contractor may be due compensation which shall be defined using Section D, Changes in Work. If the suspension was required through no fault of the Contractor or the Owner, neither party shall owe the other for the impact.

J.4 OWNER'S RIGHTTO TERMINATE CONTRACT

- J.4.1 The Owner may, without prejudice to any other right or remedy, and after giving Contractor seven (7) Days' written notice and an opportunity to cure, terminate the Contract in whole or in part under the following conditions:
 - (a) If Contractor should, voluntarily or involuntarily, seek protection under the United States Bankruptcy Code and Contractor as debtor-in-possession or the Trustee for the estate fails to assume the Contract within a reasonable time;
 - (b) If Contractor should make a general assignment for the benefit of Contractor's creditors:
 - (c) If a receiver should be appointed on account of Contractor's insolvency;
 - (d) If Contractor should repeatedly refuse or fail to supply an adequate number of skilled workers or proper materials to carry on the Work as required by the Contract Documents, or otherwise fail to perform the Work in a timely manner;
 - (e) If Contractor should repeatedly fail to make prompt payment to Subcontractors or for material or labor, or should disregard laws, ordinances or the instructions of the Owner;
 - (f) If Contractor is otherwise in breach of any part of the Contract; or
 - (g) If Contractor is in violation of Applicable Laws, either in the conduct of its business or in its performance of the Work.
- J.4.2 At any time that any of the above occurs, Owner may exercise all rights and remedies available to Owner at law or in equity, and, in

addition, Owner may take possession of the premises and of all materials and appliances and finish the Work by whatever method it may deem expedient. In such case, the Contractor shall not be entitled to receive further payment until the Work is completed. If the Owner's cost of finishing the Work exceeds the unpaid balance of the Contract Price, Contractor shall pay the difference to the Owner.

J.5 TERMINATION FOR CONVENIENCE, NON-APPRO PRIATION OF FUNDS, OR FORCEMAJEURE

- J.5.1 Owner may terminate the Contract in whole or in part whenever Owner determines: (a) that termination of the Contract is in the best interest of Owner or the public; (b) that the Owner failed to receive funding, appropriations, allocations or other expenditure authority as contemplated by Owner's budget and Owner determines, in its sole determination, and its assessment and ranking of the policy objectives explicit or implicit in Owner's budget, Owner may determine it is necessary to and may terminate the Contract.; or (c) in the event of Force Majeure.
- J.5.2 The Owner shall provide the Contractor with seven (7) Days prior written notice of a termination for Owner's or for public convenience. After such notice, the Contractor shall provide the Owner with immediate and peaceful possession of the premises and materials located on and off the premises for which the Contractor received progress payment under Section E. Compensation for Work terminated by the Owner under this provision will be according to Section E. In no circumstance shall Contractor be entitled to lost profits for Work not performed due to termination. If the Contract is terminated for public convenience, neither the Contractor not its Surety shall be relieved of liability for damages or losses suffered by the Owner as a result of defective, unacceptable or unauthorized Work completed or performed.

J.6 ACTIONUPONTERMINATION

- J.6.1 Upon receiving a notice of termination, and except as directed otherwise by the Owner, Contractor shall immediately cease placing further subcontracts or orders for materials, services, or facilities. In addition, Contractor shall terminate all subcontracts or orders to the extent they relate to the Work terminated and, with the prior written approval of the Owner, settle all outstanding liabilities and termination settlement proposals arising from the termination of subcontracts and orders.
- J.6.2 As directed by the Owner, Contractor shall, upon termination, transfer title and deliver to the Owner all Record Documents, information, and other property that, if the Contract had been completed, would have been required to be furnished to the Owner.
- J.6.3 Upon Owner's notice of termination pursuant to either Section J.4 or J.5, if Owner shall so elect, Contractor shall assign to the Owner such subcontracts and orders as Owner shall specify. In the event Owner elects to take assignment of any such subcontract or order, Contractor shall take such action and shall execute such documents as Owner shall reasonably require for the effectiveness of such assignment and Contractor shall ensure that no contractual arrangement between it and its subcontractors or suppliers of any tier or sub-tier shall prevent such assignment.

SECTIONK CONTRACT CLOSE OUT

K.1 RECORD DOCUMENTS

As a condition of final payment (refer also to section E.6), Contractor shall comply with the following: Contractor shall provide Record Documents for the entire Project to Owner. Record Documents shall depict the Project as constructed and shall reflect each and every change, modification, and deletion made during the construction. Record

Documents are part of the Work and shall be provided prior to the Owner's issuance of final payment. Record Documents include all modifications to the Contract Documents unless otherwise directed.

K.2 OPERATION AND MAINTENANCE MANUALS

As part of the Work, Contractor shall submit two completed operation and maintenance manuals ("O & M Manuals") for review by the Owner prior to submission of any pay request for more than 75% of the Work. Owner's receipt of the O & M Manuals shall be a condition precedent to any payment thereafter due. The O & M Manuals shall contain a complete set of all submittals, all product data as required by the specifications, training information, telephone list and contact information for all consultants, manufacturers, installer and suppliers, manufacturer's printed data, record and shop drawings, schematic diagrams of systems, appropriate equipment indices, warranties and bonds. The Owner shall review and return one O & M Manual for any modifications or adjustments required. Prior to submission of its final pay request, Contractor shall deliver two (2) complete and approved sets of O & M Manuals in paper form and one (1) complete and approved set in electronic form to the Owner and Owner's receipt of the O & M Manuals shall be a condition precedent to Owner's obligation to make final payment.

K.3 COMPLETION NOTICES

- K.3.1 Contractor shall provide Owner written notice of both Substantial and Final Completion. The certificate of Substantial Completion shall state the date of Substantial Completion, the responsibilities of the Owner and Contractor for security, maintenance, heat, utilities, damage to the Work and insurance, and the time within which the Contractor shall finish all items on the Punch List accompanying the Certificate. Both completion notices must be signed and notarized by the Contractor and signed by the Architect/Engineer (if applicable) and Owner to be valid. The Owner shall provide the final signature on the notices. The notices shall take effect on the date they are signed by the Owner.
- K.3.2 Substantial Completion of a facility with operating systems (e.g., mechanical, electrical, HVAC) shall be that degree of completion that has provided a minimum of thirty (30) continuous Days of successful, trouble-free operation, which period shall begin after all performance and acceptance testing has been successfully demonstrated to the Owner. All equipment contained in the Work, plus all other components necessary to enable the Owner to operate the facility in the manner that was intended, shall be complete on the Substantial Completion date. The Contractor may request that a Punch List be prepared by the Owner with submission of the request for the Substantial Completion notice.

K.4 TRAINING

As part of the Work, and prior to submission of the final application for payment, the Contractor shall schedule with the Owner training sessions for all equipment and systems as required by the Contract Documents. Contractor shall schedule training sessions at least two weeks in advance of the date of training to allow Owner to provide its personnel with adequate notice. If assignments arise because of termination under Section J.4, then such assignments shall not relieve Contractor of liability hereunder. The O & M Manual shall be used as a basis for training. In addition to any off-Project Site training required by the Contract Documents, training shall include a formal session conducted at the Project Site after the equipment and/or system is completely installed and operational in its normal operating environment.

K.5 EXTRA MATERIALS

As part of the Work, Contractor shall provide spare parts, extra maintenance materials, and other materials or products in the quantities specified in the Contract Documents prior to final payment. Delivery point for extra materials shall be designated by the Owner.

K.6 ENVIRONMENTAL CLEAN-UP

As part of the Final Completion notice, or as a separate written notice submitted with or before the notice of Final Completion, the Contractor shall notify the Owner that all environmental and pollution clean-up, remediation and closure have been completed in accordance with all Applicable Laws and pursuant to the authority of all agencies having jurisdiction, and Contractor shall provide Owner with any and all documentation related to the same, including but not limited to directives, orders, letters, certificates and permits related to or arising from such environmental pollution. The notice shall reaffirm the indemnification given under Section F.5.1 above. Contractor's completion of its obligations under this Section K.6 and Owner's receipt of documents evidencing such completion shall be a condition precedent to Owner's obligation to make final payment.

K.7 CERTIFICATE OF OCCUPANCY

Owner's receipt of an unconditioned certificate of occupancy from the appropriate state and/or local building officials shall be a condition precedent to Owner's obligation to make final payment, except to the extent failure to obtain an unconditional certificate of occupancy is due to the fault or neglect of Owner.

K.8 OTHER CONTRACTOR RESPONSIBILITIES

The Contractor shall be responsible for returning to the Owner all property of Owner issued to Contractor during construction such as keys, security passes, Project Site admittance badges, and all other pertinent items. Upon notice from Owner, Contractor shall be responsible for notifying the appropriate utility companies to transfer utility charges from the Contractor to the Owner. The utility transfer date shall not be before Substantial Completion and may not be until Final Completion, if the Owner does not take beneficial use of the facility and the Contractor's agents continue with the Work.

The Owner's property is drug free and weapons free areas and the use of tobacco products is only allowed in designated areas. Contractor shall be required to ensure that its employees, Subcontractors and agents shall comply with these requirements.

SECTION L GENERAL PROVISIONS

L.1 NO THIRD PARTY BENEFIC IARIES

Owner and Contractor are the only parties to the Contract and are the only parties entitled to enforce its terms. Nothing in the Contract gives, is intended to give, or shall be construed to give or provide any benefit or right, whether directly, indirectly, or otherwise, to third persons unless such third persons are individually identified by name herein and expressly described as intended beneficiaries of the terms of the Contract.

L.2 SEVERABILITY

If any provision of the Contract is declared by a court to be unenforceable, illegal, or in conflict with any law, the validity of the remaining terms and provisions shall not be affected and the rights and obligations of the parties shall be construed and enforced as if the Contract did not contain the particular provision held to be invalid.

L.3 ACCESS TO RECORDS

L.3.1 Contractor shall keep, at all times on the Project Site, one record copy of the complete Contract Documents, including the Plans, Specifications, addenda, and Change Orders (if any) in good order and marked currently to record field changes and selections made during construction, and one record copy of Shop Drawings, Product Data, Samples and similar submittals, and shall at all times give the Owner access thereto.

L.3.2 Contractor shall retain and the Owner and its duly authorized representatives shall have access, for a period not less than ten (10) years, to all Record Documents, financial and accounting records, and other books, documents, papers and records of Contractor which are pertinent to the Contract, including records pertaining to Overhead and indirect costs, for the purpose of making audit, examination, excerpts and transcripts. If for any reason, any part of the Work or the Contract shall be subject to litigation, Contractor shall retain all such records until all litigation is resolved and Contractor shall continue to provide Owner and/or its agents with full access to such records until such time as all litigation is complete and all periods for appeal have expired and full and final satisfaction of any judgment, order or decree is recorded and Owner receives a record copy of documentation from Contractor.

L.4 WAIVER

Failure of the Owner to enforce any provision of the Contract shall not constitute a waiver or relinquishment by the Owner of the right to such performance in the future nor of the right to enforce any other provision of the Contract.

L.5 SUCCESSORS IN INTEREST

The provisions of the Contract shall be binding upon and shall accrue to the benefit of the parties to the Contract and their respective permitted successors and assigns.

L.6 GOVERNINGLAW

The Contract shall be governed by and construed in accordance with the laws of the State of Oregon without giving effect to the conflict of law provisions thereof.

L.7 APPLICABLELAW

Contractor hereto agrees to comply in all ways with applicable local, state and federal ordinances, statutes, laws and regulations.

L.8 NON-EXCLUSIVE RIGHTS AND REMEDIES

Except as otherwise expressly provided herein, the rights and remedies expressly afforded under the provisions of the Contract shall not be deemed exclusive, and shall be in addition to and cumulative with any and all rights and remedies otherwise available at law or in equity. The exercise by either Party of any one or more of such remedies shall not preclude the exercise by it, at the same or different times, of any other remedies for the same default or breach, or for any other default or breach, by the other Party.

L.9 <u>INTERPRETATION</u>

The titles of the sections of the Contract are inserted for convenience of reference only and shall be disregarded in construing or interpreting any of its provisions.

L.10 DEBT LIMITATION

The Contract is expressly subject to the debt limitation of Oregon counties set forth in Article XI, Section 10, of the Oregon Constitution, and is contingent upon funds being appropriated therefore. Any provisions herein which would conflict with law are deemed inoperative to that extent.

L.11 LITIGATION

Any Claim between Owner and Contractor that arises from or relates to the Contract and that is not resolved through the Claims Review Process in Section D.3 shall be brought and conducted solely and exclusively within the Circuit Court of Clackamas County for the State of Oregon; provided, however, if a Claim must be brought in a federal forum, then it

shall be brought and conducted solely and exclusively within the United States District Court for the District of Oregon. In no event shall this section be construed as a waiver by the County of any form of defense or immunity, whether sovereign immunity, governmental immunity, immunity based on the Eleventh Amendment to the Constitution of the United States or otherwise, from any claim or from the jurisdiction of any court. CONTRACTOR, BY EXECUTION OF THE CONTRACT, HEREBY CONSENTS TO THE IN PERSONAM JURISDICTION OF THE COURT SREFERENCED IN THIS SECTION.

L.12 SURVIVAL

All warranty, indemnification, and record retention provisions of the Contract, and all of Contractor's other obligations under the Contract that are not fully performed by the time of Final Completion or termination, and all other rights and obligations which by their context are intended to survive, shall survive Final Completion or any termination of the Contract.

L.13 ACCESS TO RECORDS

- L.13.1. Contractor shall keep, at all times on the Work site, one record copy of the complete Contract Documents, including the Plans, Specifications, Construction Change Directives and addenda, in good order and marked currently to record field changes and selections made during construction, and one copy of Shop Drawings, Project Data, Samples and similar submittals, and shall at all times give the Owner access thereto.
- L.13.2 Contractor shall retain and the Owner and its duly authorized representatives shall have access, for a period not less than ten (10) years, to all Record Documents, financial and accounting records, and other books, documents, papers and records of Contractor which are pertinent to the Contract, including records pertaining to Overhead and indirect costs, for the purpose of making audit, examination, excerpts and transcripts. If for any reason, any part of the Work or this Contract shall be subject to litigation, Contractor shall retain all such records until all litigation is resolved and Contractor shall continue to provide Owner and/or its agents with full access to such records until such time as all litigation is complete and all periods for appeal have expired and full and final satisfaction of any judgment, order or decree is recorded and Owner receives a record copy of documentation from Contractor.

L.14 WAIVER

Failure of the Owner to enforce any provision of this Contract shall not constitute a waiver or relinquishment by the Owner of the right to such performance in the future nor of the right to enforce any other provision of this Contract.

L. 15 NO ATTORNEY FEES.

In the event any arbitration, action or proceeding, including any bankruptcy proceeding, is instituted to enforce any term of this Contract, each party shall be responsible for its own attorneys' fees and expenses.



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CLACKAMAS COUNTY PUBLIC IMPROVEMENT CONTRACT

PERFORMANCE BOND

fing For Lake Road Health Center	•
Bond Amount No. 1:	\$ 258,134.00
Bond Amount No. 2:*	\$
Total Penal Sum of Bond:	\$ 258,134.00
	Bond Amount No. 1: Bond Amount No. 2:*

We, The Harver Company

as Principal, and the above identified Surety(ies), authorized to transact surety business in Oregon, as Surety, hereby jointly and severally bind ourselves, our respective heirs, executors, administrators, successors and assigns firmly by these presents to pay unto Clackamas County, the sum of (Total Penal Sum of Bond)

Two Hundred Fifty-Eight Thousand One Hundred Thirty-Four and No/100

(Provided, that we the Sureties bind ourselves in such sum "jointly and severally" as well as "severally" only for the purpose of allowing a joint action or actions against any or all of us, and for all other purposes each Surety binds itself, jointly and severally with the Principal, for the payment of such sum only as is set forth opposite the name of such Surety); and

WHEREAS, the Principal has entered into a contract with Clackamas County, along with the plans, specifications, terms and conditions of which are contained in the above-referenced Solicitation; and

WHEREAS, the terms and conditions of the contract, together with applicable plans, standard specifications, special provisions, schedule of performance, and schedule of contract prices, are made a part of this Performance Bond by reference, whether or not attached to the contract (all hereafter called "Contract"); and

WHEREAS, the Principal has agreed to perform the Contract in accordance with the terms, conditions, requirements, plans and specifications, and all authorized modifications of the Contract which increase the amount of the work, the amount of the Contract, or constitute an authorized extension of the time for performance, notice of any such modifications hereby being waived by the Surety:

NOW, THEREFORE, THE CONDITION OF THIS BOND IS SUCH that if the Principal herein shall faithfully and truly observe and comply with the terms, conditions and provisions of the Contract, in all respects, and shall well and truly and fully do and perform all matters and things undertaken by Contractor to be performed under the Contract, upon the terms set forth therein, and within the time prescribed therein, or as extended as provided in the Contract, with or without notice to the Sureties, and shall defend, indemnify, and save harmless Clackamas County and its elected officials, officers, employees and agents, against any direct or indirect damages or claim of every kind and description that shall be suffered or claimed to be suffered in connection with or arising out of the performance of the Contract by the Principal or its subcontractors, and shall in

all respects perform said contract according to law, then this obligation is to be void; otherwise, it shall remain in full force and effect for so long as any term of the Contract remains in effect.

Nonpayment of the bond premium will not invalidate this bond nor shall Clackamas County, be obligated for the payment of any premiums.

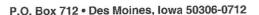
This bond is given and received under authority of Oregon Revised Statutes Chapter 279C and the Clackamas County Local Contractor Review Board Rules, the provisions of which hereby are incorporated into this bond and made a part hereof.

IN WITNESS WHEREOF, WE HAVE CAUSED THIS INSTRUMENT TO BE EXECUTED AND SEALED BY OUR DULY AUTHORIZED LEGAL REPRESENTATIVES.

Dated this	day of _	December ,	20_24
		PRINCIPAL: The Ha	arver Company
		By:	
			Signature
		A ttaat:	Official Capacity
		Attest:	Corporation Secretary
		SURETY: Employers M	lutual Casualty Company
			each if using multiple bonds]
		BY ATTORNEY-IN-	
		[Power-of-Attorney n	nust accompany each bond]
		Amanda C. Webb	
		amande Culp	Name
		5515 SE Milwaukie Avenue	Signature
		Portland, OR 97202	Address
		City 503.239.4116	State Zip 503.231.9021

Phone

Fax





POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

KNOW ALL MEN BY THESE PRESENTS, that:

- 1. Employers Mutual Casualty Company, an Iowa Corporation
- 2. EMCASCO Insurance Company, an Iowa Corporation
- 3. Union Insurance Company of Providence, an Iowa Corporation

- 4. Illinois EMCASCO Insurance Company, an Iowa Corporation
- 5. Dakota Fire Insurance Company, a North Dakota Corporation
- 6. EMC Property & Casualty Company, an Iowa Corporation

hereinafter referred to severally as "Company" and collectively as "Companies", each does, by these presents, make, constitute and appoint:

Amanda C. Webb

its true and lawful attorney-in-fact, with full power and authority conferred to sign, seal, and execute the following Surety Bond(s):

Principal: **Surety Bond**

The Harver Company Number

S049448

In an amount not exceeding Five Million Dollars\$5,000,000.00

and to bind each Company thereby as fully and to the same extent as if such instruments were signed by the duly authorized officers of each such Company, and all of the acts of said attorney pursuant to the authority hereby given are hereby ratified and confirmed.

AUTHORITY FOR POWER OF ATTORNEY

This Power-of-Attorney is made and executed pursuant to and by the authority of the following resolution of the Boards of Directors of each of the Companies at the first regularly scheduled meeting of each company duly called and held in 1999:

RESOLVED: The President and Chief Executive Officer, any Vice President, the Treasurer and the Secretary of Employers Mutual Casualty Company shall have power and authority to (1) appoint attorneys-in-fact and authorize them to execute on behalf of each Company and attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof; and (2) to remove any such attorney-in-fact at any time and revoke the power and authority given to him or her. Attorneys-in-fact shall have power and authority, subject to the terms and limitations of the power-of-attorney issued to them, to execute and deliver on behalf of the Company, and to attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof, and any such instrument executed by any such attorney-in-fact shall be fully and in all respects binding upon the Company. Certification as to the validity of any power-of-attorney authorized herein made by an officer of Employers Mutual Casualty Company shall be fully and in all respects binding upon this Company. The facsimile or mechanically reproduced signature of such officer, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power-of-attorney of the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN WITNESS THEREOF, the Companies have caused these presents to be signed for each by their officers as shown, and the Corporate seals to be hereto affixed this

22nd day of September , 2022 .

Seals

IOWA THE THE PARTY OF T



Scott R. Jean, President & CEO of Company 1; Chairman, President & CEO of Companies 2, 3, 4, 5 & 6

Todd Strother, Executive Vice President Chief Legal Officer & Secretary of Companies 1, 2, 3, 4, 5 & 6

On this 22nd day of September, 2022 before me a Notary Public in and for the State of Iowa, personally appeared Scott R. Jean and Todd Strother, who, being by me duly sworn, did say that they are, and are known to me to be the CEO, Chairman, President, Executive Vice President, Chief Legal Officer and/or Secretary, respectively, of each of the Companies above: that the seals affixed to this instrument are the seals of said corporations; that said instrument was signed and sealed on behalf of each of the Companies by authority of their respective Boards of Directors; and that the said Scott R. Jean and Todd Strother, as such officers, acknowledged the execution of said instrument to be their voluntary act and deed, and the voluntary act and deed of each of the Companies.

My Commission Expires October 10, 2025.

CERTIFICATE

I, Ryan J. Springer, Vice President of the Companies, do hereby certify that the foregoing resolution of the Boards of Directors by each of the Companies, and this Power of Attorney issued pursuant thereto on 22nd day of September, 2022, are true and correct and are still in full force and effect.

In Testimony Whereof I have subscribed my name and affixed the facsimile seal of each Company this 19th

day of

December-

2024

Vice President



Bond No.: S049448

CLACKAMAS COUNTY PUBLIC IMPROVEMENT CONTRACT

PAYMENT BOND

Solicitation: 2024-100		
Project Name: Drywall and Soundproofing	ng For Lake Road Health Center	
Employers Mutual Casualty Company (Surety #1)	Bond Amount No. 1:	\$ 258,134.00
(Surety #2)*	Bond Amount No. 2:*	\$
* If using multiple sureties	Total Penal Sum of Bond:	\$ 258,134.00
We. The Harver Company	. as Prin	cipal, and the above identified
Surety(ies), authorized to transact surety		
ourselves, our respective heirs, executors		
pay unto Clackamas County, the sum o		
÷ •	rovided, that we the Sureties bind o	
severally" as well as "severally" only for	the purpose of allowing a joint ac	etion or actions against any or all

WHEREAS, the Principal has entered into a contract with Clackamas County, along with the plans, specifications, terms and conditions of which are contained in above-referenced Solicitation; and

of us, and for all other purposes each Surety binds itself, jointly and severally with the Principal, for the

payment of such sum only as is set forth opposite the name of such Surety); and

WHEREAS, the terms and conditions of the contract, together with applicable plans, standard specifications, special provisions, schedule of performance, and schedule of contract prices, are made a part of this Payment Bond by reference, whether or not attached to the contract (all hereafter called "Contract"); and

WHEREAS, the Principal has agreed to perform the Contract in accordance with the terms, conditions, requirements, plans and specifications, and schedule of contract prices which are set forth in the Contract and any attachments, and all authorized modifications of the Contract which increase the amount of the work, or the cost of the Contract, or constitute authorized extensions of time for performance of the Contract, notice of any such modifications hereby being waived by the Surety:

NOW, THEREFORE, THE CONDITION OF THIS BOND IS SUCH that if the Principal shall faithfully and truly observe and comply with the terms, conditions and provisions of the Contract, in all respects, and shall well and truly and fully do and perform all matters and things by it undertaken to be performed under said Contract and any duly authorized modifications that are made, upon the terms set forth therein, and within the time prescribed therein, or as extended therein as provided in the Contract, with or without notice to the Sureties, and shall defend, indemnify, and save harmless Clackamas County and its elected officials, officers, employees and agents, against any claim for direct or indirect damages of every kind and description that shall be suffered or claimed to be suffered in connection with or arising out of the performance of the Contract by the Contractor or its subcontractors, and shall promptly pay all persons supplying labor, materials or both to the Principal or its subcontractors for prosecution of the work provided in the Contract; and shall promptly pay all contributions due the State Industrial Accident Fund and the State Unemployment Compensation Fund from the Principal or its subcontractors in connection with the performance of the Contract; and shall pay over to the Oregon Department of Revenue all sums required to be deducted and retained from the wages of employees of the Principal and its subcontractors pursuant to ORS 316.167, and

shall permit no lien nor claim to be filed or prosecuted against Clackamas County on account of any labor or materials furnished; and shall do all things required of the Principal by the laws of this State, then this obligation shall be void; otherwise, it shall remain in full force and effect for so long as any term of the Contract remains in effect.

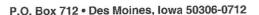
Nonpayment of the bond premium will not invalidate this bond nor shall Clackamas County be obligated for the payment of any premiums.

This bond is given and received under authority of Oregon Revised Statutes Chapter 279C and the Clackamas County Local Contractor Review Board Rules, the provisions of which hereby are incorporated into this bond and made a part hereof.

Dated this 19th	day of <u>December</u>	
	PRINCIPAL: The Harver Company	
	By:	
	Signature	
	Official Capacity	
	Attest:	
	Corporation Secretary	
	SURETY: Employers Mutual Casualty Company	
	[Add signatures for each if using multiple bonds]	
	BY ATTORNEY-IN-FACT:	
	[Power-of-Attorney must accompany each bond]	
	Amanda C. Webb	
	amand CWill	
	Signature Signature	N 3
	Address	G . 31
	Portland, OR 97202	
	City State Zip 503.239.4116 503.231.9021	: EXC. Y

Phone

Fax





POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

KNOW ALL MEN BY THESE PRESENTS, that:

- 1. Employers Mutual Casualty Company, an Iowa Corporation
- 2. EMCASCO Insurance Company, an Iowa Corporation
- 3. Union Insurance Company of Providence, an Iowa Corporation

- 4. Illinois EMCASCO Insurance Company, an Iowa Corporation
- 5. Dakota Fire Insurance Company, a North Dakota Corporation
- 6. EMC Property & Casualty Company, an Iowa Corporation

hereinafter referred to severally as "Company" and collectively as "Companies", each does, by these presents, make, constitute and appoint:

Amanda C. Webb

its true and lawful attorney-in-fact, with full power and authority conferred to sign, seal, and execute the following Surety Bond(s):

Principal: **Surety Bond**

The Harver Company Number

S049448

In an amount not exceeding Five Million Dollars\$5,000,000.00

and to bind each Company thereby as fully and to the same extent as if such instruments were signed by the duly authorized officers of each such Company, and all of the acts of said attorney pursuant to the authority hereby given are hereby ratified and confirmed.

AUTHORITY FOR POWER OF ATTORNEY

This Power-of-Attorney is made and executed pursuant to and by the authority of the following resolution of the Boards of Directors of each of the Companies at the first regularly scheduled meeting of each company duly called and held in 1999:

RESOLVED: The President and Chief Executive Officer, any Vice President, the Treasurer and the Secretary of Employers Mutual Casualty Company shall have power and authority to (1) appoint attorneys-in-fact and authorize them to execute on behalf of each Company and attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof; and (2) to remove any such attorney-in-fact at any time and revoke the power and authority given to him or her. Attorneys-in-fact shall have power and authority, subject to the terms and limitations of the power-of-attorney issued to them, to execute and deliver on behalf of the Company, and to attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof, and any such instrument executed by any such attorney-in-fact shall be fully and in all respects binding upon the Company. Certification as to the validity of any power-of-attorney authorized herein made by an officer of Employers Mutual Casualty Company shall be fully and in all respects binding upon this Company. The facsimile or mechanically reproduced signature of such officer, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power-of-attorney of the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN WITNESS THEREOF, the Companies have caused these presents to be signed for each by their officers as shown, and the Corporate seals to be hereto affixed this

22nd day of September , 2022 .

Seals

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Scott R. Jean, President & CEO of Company 1; Chairman, President & CEO of Companies 2, 3, 4, 5 & 6

Todd Strother, Executive Vice President Chief Legal Officer & Secretary of Companies 1, 2, 3, 4, 5 & 6

On this 22nd day of September, 2022 before me a Notary Public in and for the State of Iowa, personally appeared Scott R. Jean and Todd Strother, who, being by me duly sworn, did say that they are, and are known to me to be the CEO, Chairman, President, Executive Vice President, Chief Legal Officer and/or Secretary, respectively, of each of the Companies above: that the seals affixed to this instrument are the seals of said corporations; that said instrument was signed and sealed on behalf of each of the Companies by authority of their respective Boards of Directors; and that the said Scott R. Jean and Todd Strother, as such officers, acknowledged the execution of said instrument to be their voluntary act and deed, and the voluntary act and deed of each of the Companies.

My Commission Expires October 10, 2025.

CERTIFICATE

I, Ryan J. Springer, Vice President of the Companies, do hereby certify that the foregoing resolution of the Boards of Directors by each of the Companies, and this Power of Attorney issued pursuant thereto on 22nd day of September, 2022, are true and correct and are still in full force and effect.

In Testimony Whereof I have subscribed my name and affixed the facsimile seal of each Company this 19th

day of

December-

2024

Vice President



CLACKAMAS COUNTY PUBLIC IMPROVEMENT CONTRACT PROJECT INFORMATION, PLANS, SPECIFICATIONS AND DRAWINGS

PROJECT: BID# 2024-100 Drywall and Soundproofing For Lake Road Health Center

Background

Clackamas County Facilities Management, acting as a general contractor, is soliciting bids from qualified Contractors to complete various components of a 41,739 square foot remodel of a County owned building. The Lake Road Health Center is a three-story building located at 6605 SE Lake Rd, Milwaukie, Oregon 97222. The building was built in 1992 and sits on 2.37 acres. Clackamas County proposed improvements include office and bathroom build outs within the existing building envelope as indicated in the Contract Documents. Subcontracted work includes the following: STC sound dampening insulation; and drywall. A single contract shall be awarded to the lowest and most responsive bidder for this work.

Project Scope:

The Contractor shall supply all materials and labor to complete their portion of the project in compliance with all local codes and regulations according to specifications and detailed requirements specified below.

Work includes, but is not limited to, the following: Resilient channel installation; drywall installation, mud and taping drywall seams and joints, and drywall finish; and soundproofing installation, including acoustical sealant, and ceiling grid and acoustical tile installation.

DETAILED REQUIREMENTS

- 1. The Contractor shall be responsible for supplying, fabricating, delivering and installing all required materials and labor to include incidentals to complete the scope of work detailed in the specifications and as directed by the County.
 - a. Primary requirements for this work can be found in, but not limited to this document and Construction Drawings.
 - b. Soundproofing, and drywall materials and ACT must be comparable or better to existing components.
- 2. The contractor shall furnish the County with an industry standard written warranty for defects in work performed covering parts, equipment, and labor for the work being performed. This warranty shall be furnished in addition to any standard manufacturer's warranties. The contractor shall also provide related operation manuals if any pertain, and system operational training to designated County staff.
- 3. Care and diligence must be used to avoid any damages to the existing facility. Any damage incurred through the Subcontractors operations will be the sole responsibility of the Subcontractor. A limited staging area adjacent to the work area can be provided. The staging area, work site and all areas impacted or used by the Subcontractor shall be clean and clear of construction materials on a daily basis at the end of the work shift. All debris and waste shall be removed from the facility and disposed of properly at the

- completion of the project. Any materials paid for by the County and not incorporated into the project shall become the property of the County and remain at the project site.
- 4. The Subcontractor shall work with and make accommodations for any and all required inspections from the presiding jurisdiction and/or special inspections from third party inspectors. The Subcontractor shall be responsible for scheduling all required inspections. The County shall be made aware of any corrections required, and the Subcontractor shall immediately repair or replace any substandard work. Copies of the original inspection sheet(s) shall be provided to the County.
- 5. The work areas are located on the 1st Floor, 2nd Floor, and 3rd Floor.

Key Dates:

All Basic Bid Work may begin as soon as the Notice to Proceed ("NTP") is issued Substantial Completion: December 31, 2024

Final Completion: January 6, 2025

The Scope further includes the following Plans, Specifications and Drawings:

- Lake Rd Health Center Construction Documents- Section 07 21 00-Thermal Insulation (2 Pages)
- Lake Rd Health Center Construction Documents- Section 07 84 00- Fire Stopping (2 pages)
- Lake Rd Health Center Construction Documents- Section 07 84 00- Joint Sealers (3 pages)
- Lake Rd Health Center Construction Documents- Section 09 21 16- Gypsum Board Assemblies (5 pages)
- Section 9- Acoustical Tile Ceilings- (16 Pages)
- Lake Road Floor Plans- Page ASI.10, A1.12, A1.22, A6.20 (4 pages)
- Non-Load Bearing Wall Framing Systems (5 pages)
- Lake Road Health Center Building Permit Set- Sheet No: G0.10,G0.11, G1.10,G5.10, G6.10, AS1.10, S0.00, S0.01, S1.10, S1.11, S1.12, S6.00, S6.01, S6.10, S6.11, AD1.11, AD.12, AD1.13, A1.10, A1.11, A1.12, A1.20, A1.21, A1.22, A1.40, A1.41, A1.42, A1.43, A2.20, A2.21, A5.20, A5.23, A6.10, A6.20 (34 pages)

THERMAL INSULATION

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Batt insulation interior wall construction.
- B. Batt insulation for filling perimeter window and door shim spaces, and crevices in walls and roof.
- C. Spray foam insulation for gap closure where required.

1.02 REFERENCE STANDARDS

A. ASTM E136 - Standard Test Method for Behavior of Materials in a Vertical Tube Furnace At 750 Degrees C; 2012.

1.03 SUBMITTALS

- A. Product Data: Provide data on product characteristics, performance criteria, and product limitations.
- B. Manufacturer's Installation Instructions: Include information on special environmental conditions required for installation and installation techniques.
- C. Manufacturer's Certificate: Certify that products meet or exceed specified requirements.

1.04 FIELD CONDITIONS

A. Do not install insulation adhesives when temperature or weather conditions are detrimental to successful installation.

PART 2 PRODUCTS

2.01 BATT INSULATION MATERIALS

- A. Glass Fiber Batt Insulation: Flexible preformed batt or blanket, complying with ASTM C 655; friction fit.
 - Combustibility: Non-combustible, when tested in accordance with ASTM E136, except for facing, if any.
 - Formaldehyde Content: Zero.
 - 3. Thermal Resistance: R of 3.6 per inch.
 - 4. Facing: Unfaced at acoustical insulation applications.
 - 5. Facing: Aluminum foil, one side for furred exterior wall cavity locations.

2.02 SPRAY FOAM INSULATION

- A. Insulating Foam Sealant:
 - 1. Design Basis: Great Stuff by Dow.
 - Use product with appropriate expansion qualities around exterior envelope openings to ensure expansion does not displace opening components in a way that impedes installation of opening components, or operation of installed components.
 - 2. Locations: Between building opening components and wall cavity, voids at interfacing envelope components to provide continuous continuity of building thermal envelope.

2.03 FOAMED-IN-PLACE INSULATION

- A. Foamed-In-Place Insulation:
 - 1. Design Basis: See Section 07 21 19.

2.04 ACCESSORIES

- A. Tape: Bright aluminum self-adhering type, mesh reinforced, 2 inch wide.
- B. Adhesive: Type recommended by insulation manufacturer for application.

- C. Mesh Insulation Netting: 1 x 2 inch mesh netting size.1. Fasteners: Appropriate for purpose intended and approved for netting applications.

THERMAL INSULATION

PART 3 EXECUTION

3.01 BATT INSTALLATION

- A. Install insulation and vapor retarder in accordance with manufacturer's instructions.
- B. Install in exterior wall and roof spaces without gaps or voids. Do not compress insulation.
- C. Trim insulation neatly to fit spaces. Insulate miscellaneous gaps and voids.
- D. Fit insulation tightly in cavities and tightly to exterior side of mechanical and electrical services within the plane of the insulation.

END OF SECTION

FIRE STOPPING

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Firestopping systems.
- B. Firestopping of all penetrations, perimeters and interruptions to fire rated assemblies, whether indicated on drawings or not, and other openings indicated.

1.02 REFERENCE STANDARDS

- A. ASTM E814 Standard Test Method for Fire Tests of Penetration Firestop Systems; 2013a.
- B. ITS (DIR) Directory of Listed Products; Intertek Testing Services NA, Inc.; current edition.
- C. FM P7825 Approval Guide; Factory Mutual Research Corporation; current edition.
- D. SCAQMD 1168 South Coast Air Quality Management District Rule No.1168; current edition; www.aqmd.gov.
- E. UL (FRD) Fire Resistance Directory; Underwriters Laboratories Inc.; current edition.

1.03 SUBMITTALS

- A. Schedule of Firestopping: List each type of penetration.
- B. Product Data: Provide data on product characteristics.
- C. Manufacturer's Installation Instructions: Indicate preparation and installation instructions.
- D. Manufacturer's Certificate: Certify that products meet or exceed specified requirements.
- E. Qualification statements for installing mechanics.

1.04 QUALITY ASSURANCE

- A. Fire Testing: Provide firestopping assemblies of designs that provide the specified fire ratings when tested in accordance with methods indicated.
 - 1. Listing in the current-year classification or certification books of UL, FM, or ITS (Warnock Hersey) will be considered as constituting an acceptable test report.
- B. Manufacturer Qualifications: Company specializing in manufacturing the products specified in this section with minimum 10 years documented experience.
 - 1. Provide products from a single manufacturer.
- C. Installer Qualifications: Company specializing in performing the work of this section and:
 - 1. Able to show at least 10 satisfactorily completed projects of comparable size and type.
 - 2. Licensed or approved by authority having jurisdiction.
 - 3. Approved by firestopping manufacturer.
- D. Installing Mechanic's Qualifications: Trained by firestopping manufacturer and able to provide evidence thereof.
- E. Pre-Installation Conference: Include AHJ inspector.

1.05 MOCK-UP

- A. Install one firestopping assembly representative of each fire rating design required on project.
 - 1. Where one design may be used for different penetrating items or in different wall constructions, install one assembly for each different combination.
- B. If accepted, mock-up will represent minimum standard for the Work.
- C. If accepted, mock-up may remain as part of the Work. Remove and replace mock-ups not accepted.

1.06 FIELD CONDITIONS

- A. Comply with firestopping manufacturer's recommendations for temperature and conditions during and after installation. Maintain minimum temperature before, during, and for 3 days after installation of materials.
- B. Do not install work until work area is dry and moisture will not be present for at least 3 days.

FIRESTOPPING

PART 2 PRODUCTS

2.01 FIRESTOPPING - GENERAL REQUIREMENTS

A. Primers, Sleeves, Forms, Insulation, Packing, Stuffing, and Accessories: Type required for tested assembly design.

2.02 MANUFACTURERS

- A. Provide products that comply with requirements from a single manufacturer, one of the following:
 - 1. Grace, W. R. & Co. Conn.
 - 2. Hilti, Inc.
 - 3. Johns Manville.
 - 4. Specified Technologies Inc.
 - 5. 3M; Fire Protection Products Division.

2.03 FIRESTOPPING SYSTEMS

- A. Firestopping: Any material meeting requirements.
 - Fire Ratings: Use any system listed by UL or tested in accordance with ASTM E 814 that
 has F Rating equal to fire rating of penetrated assembly and minimum T Rating Equal to F
 Rating and that meets all other specified requirements.

2.04 MATERIALS

- A. Firestopping Sealants: Provide only products having lower volatile organic compound (VOC) content than required by South Coast Air Quality Management District Rule No.1168.
- B. Provide paintable surface material where firestopping is exposed to view, excluding maintenance areas.
- C. Primers, Sleeves, Forms, Insulation, Packing, Stuffing, and Accessories: Type required for tested assembly design.

PART 3 EXECUTION

3.01 EXAMINATION

A. Verify openings are ready to receive the work of this section.

3.02 PREPARATION

- A. Clean substrate surfaces of dirt, dust, grease, oil, loose material, or other matter that could adversely affect bond of firestopping material.
- B. Remove incompatible materials that could adversely affect bond.

3.03 INSTALLATION

- A. Install materials in manner described in fire test report and in accordance with manufacturer's instructions, completely closing openings.
- B. Do not cover installed firestopping until inspected by authority having jurisdiction.
- C. Install labeling required by code.

3.04 PROTECTION

A. Protect adjacent surfaces from damage by material installation.

END OF SECTION

JOINT SEALERS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Sealants and joint backing.
- B. Precompressed foam sealers.
- C. Hollow gaskets.

1.02 REFERENCE STANDARDS

A. ASTM C 1193 - Standard Guide for Use of Joint Sealants; 2005a.

1.03 ADMINISTRATIVE REQUIREMENTS

A. Coordinate the work with other sections referencing this section.

1.04 SUBMITTALS

- A. Product Data: Provide data indicating sealant chemical characteristics.
- B. Manufacturer's Installation Instructions: Indicate special procedures.
- C. Preconstruction Field Test Reports: Indicate which sealants and joint preparation methods resulted in optimum adhesion to joint substrates based on preconstruction testing specified in "Quality Assurance" Article.
- D. Compatibility and Adhesion Test Reports: From sealant manufacturer, indicating the following:
 - 1. Materials forming joint substrates and joint-sealant backings have been tested for compatibility and adhesion with joint sealants.
 - 2. Interpretation of test results and written recommendations for primers and substrate preparation needed for adhesion.
- E. Warranties: Special warranties specified in this Section.

1.05 QUALITY ASSURANCE

- A. Applicator Qualifications: Company specializing in performing the work of this section with minimum 10 years of experience or approved by Manufacturer.
- B. Preconstruction Field-Adhesion Testing: Before installing elastomeric sealants, field test their adhesion to Project joint substrates as follows:
 - 1. Locate test joints where indicated on Project or, if not indicated, as directed by Architect.
 - 2. Conduct field tests for each application of elastomeric sealant and joint substrate indicated.
 - 3. Notify Architect seven days in advance of dates and times when test joints will be erected.
 - Arrange for tests to take place with joint-sealant manufacturer's technical representative present.
 - 5. Test Method: Test joint sealants according to Method A, Field-Applied Sealant Joint Hand Pull Tab, in Appendix X1 in ASTM C 1193.
 - 6. Report whether sealant in joint connected to pulled-out portion failed to adhere to joint substrates or tore cohesively. Include data on pull distance used to test each type of product and joint substrate. For sealants that fail adhesively, retest until satisfactory adhesion is obtained.
 - Evaluation of Preconstruction Field-Adhesion-Test Results: Sealants not evidencing adhesive failure from testing, in absence of other indications of noncompliance with requirements, will be considered satisfactory. Do not use sealants that fail to adhere to joint substrates during testing.

1.06 MOCK-UP

- A. Provide mock-up of sealant joints in conjunction with window, wall, and doors.
- B. Construct mock-up with specified sealant types and with other components noted.
- C. Locate where directed.
- D. Mock-up may remain as part of the Work.

JOINT SEALERS

1.07 FIELD CONDITIONS

 Maintain temperature and humidity recommended by the sealant manufacturer during and after installation.

1.08 COORDINATION

A. Coordinate the work with all sections referencing this section.

1.09 WARRANTY

- A. Correct defective work within a 10 year period after Date of Substantial Completion.
- B. Warranty: Include coverage for installed sealants and accessories which fail to achieve airtight seal, watertight seal, and non-bleeding, exhibit loss of adhesion or cohesion, or do not cure.

PART 2 PRODUCTS

2.01 SEALANTS

- A. Provide only products having lower volatile organic compound (VOC) content than required by South Coast Air Quality Management District Rule No.1168.
 - 1. VOC Content: Provide sealants and sealant primers that comply with the following limits for VOC content when calculated according to 40 CFR 59, Subpart D (EPA Method 24):
 - a. Architectural Sealants: 250 g/L.
 - b. Roofing Sealant: 300 g/L.
 - c. Single Ply Membrane Sealer: 450 g/L.
 - d. Other sealants: 420 g/L.
 - e. Primers for Nonporous Substrates: 250 g/L.
 - f. Primers for Porous Substrates: 775 g/L.
- B. Compatibility: Provide joint sealants, backings, and other related materials that are compatible with one another and with joint substrates under conditions of service and application, as demonstrated by sealant manufacturer, based on testing and field experience.
- C. Elastomeric Sealants: Comply with ASTM C 920 and other requirements indicated for each liquid-applied chemically curing sealant specified, including those referencing ASTM C 920 classifications for type, grade, class, and uses related to exposure and joint substrates.
- D. Stain-Test-Response Characteristics: Provide products that have undergone testing according to ASTM C 1248 and have not stained porous joint substrates indicated for Project.
- E. Exterior Building Joint Sealant: Dow Corning 795, for vertical joints including:
 - 1. Panel joints
 - 2. Joints between products
 - 3. Joints in sheet metal fabrications
- F. Exterior Building Joint Sealant, non-bleeding: Dow Corning 756 SMS.
 - 1. Use in contact with stone or ceramic tile to assure no bleeding.
 - 2. Provide non-staining warranty
- G. Exterior Pavement Joint Sealant: Sonneborn SL-2, 2-part urethane
- H. Interior Horizontal Concrete Joint Sealant: Sonneborn Epolith-P, 2-part epoxy
- I. Interior Vertical Joint Sealant: Sonneborn Sonolac, 1-part acrylic
- J. Interior Bath and Toilet Room Sealant: GE Sanitary 1700 or Dow 786, silicone
- K. Interior Acoustical Joint Sealant: Nondrying, nonhardening, nonskinning, nonstaining, gunnable, synthetic rubber sealant formulated for sealing interior concealed joints to reduce transmission of airborne sound, complying with ASTM C919. Protective Treatments, Inc. PTI 808 Acoustical Sealant.
- L. Colors: Selected from full range except where custom color is specified.

2.02 ACCESSORIES

A. Primer: Non-staining type, recommended by sealant manufacturer to suit application.

JOINT SEALERS

- B. Joint Cleaner: Non-corrosive and non-staining type, recommended by sealant manufacturer; compatible with joint forming materials.
- C. Joint Backing: Round foam rod compatible with sealant; ASTM D 1667, closed cell PVC; oversized 30 to 50 percent larger than joint width.
- D. Bond Breaker: Pressure sensitive tape recommended by sealant manufacturer to suit application.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that substrate surfaces are ready to receive work.
- B. Verify that joint backing and release tapes are compatible with sealant.

3.02 PREPARATION

- A. Remove loose materials and foreign matter that could impair adhesion of sealant.
- B. Clean and prime joints in accordance with manufacturer's instructions.
- C. Perform preparation in accordance with manufacturer's instructions and ASTM C1193.
- D. Protect elements surrounding the work of this section from damage or disfigurement.

3.03 INSTALLATION

- Perform work in accordance with sealant manufacturer's requirements for preparation of surfaces and material installation instructions.
- B. Perform installation in accordance with ASTM C1193.
- C. Install bond breaker where joint backing is not used.
- D. Install sealant free of air pockets, foreign embedded matter, ridges, and sags.
- E. Apply sealant within recommended application temperature ranges. Consult manufacturer when sealant cannot be applied within these temperature ranges.
- F. Tool joints concave.

3.04 CLEANING

A. Clean adjacent soiled surfaces.

3.05 PROTECTION

A. Protect sealants until cured.

END OF SECTION

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Performance criteria for gypsum board assemblies.
- B. Metal framing for interior partitions, ceilings and soffits.
- C. Metal channel ceiling framing.
- D. Gypsum wallboard.
- E. Joint treatment and accessories.
- F. Textured finish system.

1.02 REFERENCE STANDARDS

- A. ASTM C475/C475M Standard Specification for Joint Compound and Joint Tape for Finishing Gypsum Board; 2012.
- B. ASTM C665 Standard Specification for Mineral-Fiber Blanket Thermal Insulation for Light Frame Construction and Manufactured Housing; 2012.
- C. ASTM C754 Standard Specification for Installation of Steel Framing Members to Receive Screw-Attached Gypsum Panel Products; 2011.
- D. ASTM C840 Standard Specification for Application and Finishing of Gypsum Board; 2013.
- E. ASTM C954 Standard Specification for Steel Drill Screws for the Application of Gypsum Panel Products or Metal Plaster Bases to Steel Studs From 0.033 in. (0.84 mm) to 0.112 in. (2.84 mm) in Thickness; 2011.
- F. ASTM C1002 Standard Specification for Steel Self-Piercing Tapping Screws for the Application of Gypsum Panel Products or Metal Plaster Bases to Wood Studs or Steel Studs; 2007 (Reapproved 2013).
- G. ASTM C1047 Standard Specification for Accessories for Gypsum Wallboard and Gypsum Veneer Base; 2010a.
- H. ASTM C1178/C1178M Standard Specification for Coated Glass Mat Water-Resistant Gypsum Backing Panel; 2013.
- I. ASTM C1396/C1396M Standard Specification for Gypsum Board; 2014.
- J. ASTM D3273 Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber; 2012.
- K. ASTM E90 Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements; 2009.
- L. ASTM E413 Classification for Rating Sound Insulation; 2010.
- M. GA-216 Application and Finishing of Gypsum Board; Gypsum Association; 2013.
- N. GA-600 Fire Resistance Design Manual; Gypsum Association; 2012.

1.03 SUBMITTALS

- A. Shop Drawings: Indicate special details associated with fireproofing and acoustic seals.
- B. Product Data: Provide data on metal framing, gypsum board, glass mat faced gypsum board, accessories, and joint finishing system.

1.04 QUALITY ASSURANCE

- A. Perform in accordance with ASTM C 754, ASTM C 840. Comply with requirements of GA-600 for fire-rated assemblies. Comply with more stringent recommendations of Northwest Wall and Ceiling Bureau (NWCB).
 - 1. Maintain one copy of standards at project site.
- B. Provide acoustically rated assemblies in compliance with listings for ratings indicated.

C. Installer Qualifications: Company specializing in performing gypsum board application and finishing, with minimum 5 years of documented experience.

PART 2 PRODUCTS

2.01 GYPSUM BOARD ASSEMBLIES

- A. Provide completed assemblies complying with ASTM C840 and GA-216.
- B. Interior Partitions Indicated as Acoustic: Provide completed assemblies with the following characteristics:
 - Acoustic Attenuation: STC of 45-49 calculated in accordance with ASTM E413, based on tests conducted in accordance with ASTM E90.

2.02 METAL FRAMING MATERIALS

- Manufacturers Metal Framing, Connectors, and Accessories: Member of SSMA or GA.
- B. Interior Non-Loadbearing Framing System Components: ASTM C 645; galvanized sheet steel, of size and properties necessary to comply with ASTM C 754 for the spacing indicated, with maximum deflection of wall framing of L/240 at 5 psf, except L/360 at 5 psf for ceramic tile.
 - 1. Studs: "C" shaped with flat or formed webs with knurled faces.
 - 2. Runners: U shaped, sized to match studs.
 - 3. Ceiling Channels: C shaped.
- C. Ceiling Hangers: Type and size as specified in ASTM C754 for spacing required.
- D. Partition Head To Structure Connections: Provide track fastened to structure with legs of sufficient length to accommodate deflection, for friction fit of studs cut short and screwed to secondary deflection channel set inside but unattached to top track.

2.03 INTERIOR BOARD MATERIALS

- A. Manufacturers Gypsum-Based Board:
 - 1. American Gypsum: www.americangypsum.com.
 - 2. CertainTeed Corporation: www.certainteed.com.
 - 3. Georgia-Pacific Gypsum: www.gpgypsum.com.
 - 4. Lafarge North America Inc: www.lafargenorthamerica.com.
 - 5. National Gypsum Company: www.nationalgypsum.com.
 - 6. PABCO Gypsum: www.pabcogypsum.com.
 - 7. Temple-Inland Inc: www.templeinland.com.
 - 8. USG Corporation: www.usg.com.
- B. Gypsum Wallboard: Paper-faced gypsum panels as defined in ASTM C1396/C1396M; sizes to minimize joints in place; ends square cut.
 - 1. Application: Use for vertical surfaces and ceilings, unless otherwise indicated.
 - 2. Thickness:
 - a. Vertical Surfaces: 5/8 inch.
 - b. Ceilings: 5/8 inch.
 - c. Multi-Layer Assemblies: Thicknesses as indicated on drawings.
 - 3. Paper-Faced Products:
 - a. American Gypsum; EagleRoc Regular Gypsum Wallboard and FireBloc Type X Gypsum Wallboard.
 - b. CertainTeed Corporation; ProRoc Brand Gypsum Board.
 - c. CertainTeed Corporation; ProRoc Brand Abuse Resistant Gypsum Board.
 - d. Georgia-Pacific Gypsum; ToughRock.
 - e. Lafarge North America Inc; Regular Drywall and Firecheck Type X and Type C.
 - f. National Gypsum Company: Gold Bond Brand Gypsum Wallboard.
 - g. Pacific Coast Building Products, Inc; PABCO Regular Gypsum Wallboard and PABCO Flame Curb.
 - h. Temple-Inland Inc; Gypsumboard.

- i. USG Corporation; Sheetrock Brand Gypsum Panels.
- 4. Glass Mat Faced Products:
 - a. Georgia-Pacific Gypsum; DensArmor Plus.
- C. Backing Board For Wet Areas:
 - 1. Application: Surfaces behind tile, wet areas as defined, and including shower surrounds, and shower ceilings.
 - 2. Mold Resistance: Score of 10, when tested in accordance with ASTM D3273.
 - Glass Mat Faced Board: Coated glass mat water-resistant gypsum backing panel as defined in ASTM C1178/C1178M.
 - a. Products:
 - 1) Georgia-Pacific Gypsum; DensShield Tile Backer.
- D. Backing Board For Non-Wet Areas: Water-resistant gypsum backing board as defined in ASTM C1396/C1396M; sizes to minimum joints in place; ends square cut.
 - 1. Application: Vertical surfaces behind thinset tile, except in wet areas.
 - 2. Edges: Tapered.
- E. Ceiling Board: Special sag-resistant gypsum ceiling board as defined in ASTM C1396/C1396M; sizes to minimize joints in place; ends square cut.
 - 1. Application: Ceilings, unless otherwise indicated.
 - 2. Thickness: 1/2 inch.
 - 3. Edges: Tapered.
- F. Water-Resistant Gypsum Backing Board: ASTM C 1396/C 1396M; ends square cut.
 - 1. Application: Vertical surfaces behind thinset tile, except in wet areas.
 - 2. Core Type: Regular and Type X, as indicated.
 - 3. Thickness: 5/8 inch.
 - 4. Edges: Tapered.

2.04 ACCESSORIES

- A. Acoustic Insulation: ASTM C665; preformed glass fiber, friction fit type, unfaced.
 - 1. Green Guard label, although made without formaldehyde is preferred.
- B. Acoustic Insulation: Use unfaced thermal insulation; see Section 07 21 00.
- C. Acoustic Sealant: As specified in Section 07 90 05.
- D. Finishing Accessories: ASTM C1047, galvanized steel or rolled zinc, unless otherwise indicated.
 - 1. Types: As detailed or required for finished appearance.
 - 2. Special Shapes: In addition to conventional cornerbead and control joints, provide U-bead at exposed panel edges.
- E. Joint Materials: ASTM C475 and as recommended by gypsum board manufacturer for project conditions.
 - 1. Chemical hardening type compound at wet areas.
- F. Textured Finish Materials: Latex-based compound; plain.
- G. PVA Primer: Latex-based a with polyvinyl acetate binder, Low V.O.C., High-hide, Fast drying primer
 - Seals unpainted finished textured drywall. Product promotes a uniform surface for final finish
- H. Screws for Attachment to Steel Members Less Than 0.03 inch In Thickness, to Wood Members, and to Gypsum Board: ASTM C1002; self-piercing tapping type.
- I. Screws for Attachment to Steel Members From 0.033 to 0.112 Inch in Thickness: ASTM C954; steel drill screws for application of gypsum board to loadbearing steel studs.
- J. Screws: ASTM C 1002; self-piercing tapping type, anticorrosive-coated at wet areas.
- K. Screws: ASTM C 954; steel drill screws for application of gypsum board to 40 mil and greater steel studs, anticorrosive-coated.

- L. Screws: Use stainless steel at fire treated or preservative treated wood.
- M. Backing and blocking see Section 06 10 00.

PART 3 EXECUTION

3.01 EXAMINATION

A. Verify that project conditions are appropriate for work of this section to commence.

3.02 FRAMING INSTALLATION

- A. Metal Framing: Install in accordance with ASTM C754 and manufacturer's instructions.
- B. Suspended Ceilings and Soffits: Space framing and furring members as indicated.
 - 1. Level ceiling system to a tolerance of 1/1200.
 - 2. Laterally brace and vertically constrain entire suspension system.
- C. Studs: Space studs at 16 inches on center, unless indicated otherwise.
 - 1. Extend partition framing to structure where indicated and to ceiling in other locations.
 - 2. Partitions Terminating at Ceiling: Attach ceiling runner securely to ceiling track in accordance with manufacturer's instructions.
 - 3. Partitions Terminating at Structure: Attach extended leg top runner to structure, maintain clearance between top of studs and structure, and brace both flanges of studs with continuous bridging.
 - 4. Provide not less than 43 mil thick studs supporting wall cabinets and similar high wall loads. Refer to casework specification for design load.
 - 5. Provide not less than 54 mil thick studs supporting plumbing fixtures, counter tops and similar low wall-hanging loads. In addition to dead load, support 300 pound live load located anywhere on supported item.
- D. Openings: Reinforce openings as required for weight of doors or operable panels, using not less than double 33 mil studs at jambs.
- E. Furring for Fire Ratings: Install as required for fire resistance ratings indicated and to GA-600 requirements.
- F. Blocking: Install blocking for support of plumbing fixtures, toilet partitions, wall cabinets, wood frame openings, toilet accessories, hardware, and other items as indicated. Comply with Section 06 10 54 for wood blocking with kerf for flange return.
 - 1. Metal blocking (where approved): Continuous 6 inch 43 mil track with legs cut at supports.

3.03 BOARD INSTALLATION

- A. Comply with most stringent of NWCB, ASTM C 840, GA-216, and manufacturer's instructions. Install to minimize butt end joints, especially in highly visible locations.
- B. Fire-Rated Construction: Install gypsum board in strict compliance with requirements of assembly listing.
- C. Installation on Metal Framing: Use screws for attachment of all gypsum board.
- D. Air Barrier Seal: Continuously seal joint between gypsum board and top plate of exterior walls. Provide continuous perimeter sealant joint and sealant joint at all penetrations of upper most ceiling. Seal other joints and gaps to assure complete and continuous air seal.
 - 1. Refer to Section 07 27 00 for continuous air and weather barrier system.
 - 2. Refer to building section drawings for additional information.
- E. Attach gypsum board to resilient channels between framing members.
- F. Moisture Protection: Treat cut edges and holes in moisture resistant gypsum board and exterior gypsum soffit board with sealant.

3.04 INSTALLATION OF TRIM AND ACCESSORIES

- A. Control Joints: Place control joints consistent with lines of building spaces and as indicated.
- B. Corner Beads: Install at external corners, using longest practical lengths.

C. Edge Trim: Install at locations where gypsum board abuts dissimilar materials and as indicated.

3.05 JOINT TREATMENT

- A. Finish gypsum board in accordance with levels defined in ASTM C840, as follows:
 - 1. Level 3: Walls to receive medium orange peel textured wall finish.
 - 2. Level 2: In utility areas, behind cabinetry, and on backing board to receive tile finish or at FRP finish.
 - 3. Level 1: Fire rated wall areas above finished ceilings, whether or not accessible in the completed construction.
- B. Finish gypsum board in accordance with ASTM C 840/NWCB Level 3 textured, except where otherwise indicated.
- C. Tape, fill, and sand exposed joints, edges, and corners to produce smooth surface ready to receive finishes.
 - 1. Feather coats of joint compound so that camber is maximum 1/32 inch.

3.06 TEXTURE FINISH

A. Apply finish texture coating by means of spraying apparatus in accordance with manufacturer's instructions and to match approved sample.

3.07 TOLERANCES

A. Maximum Variation of Finished Gypsum Board Surface from True Flatness: 1/8 inch in 10 feet in any direction.

END DOCUMENT

INSTRUCTIONS FOR EDITING

SECTION 09510

ACOUSTICAL TILE CEILINGS

- 1. Paragraphs 1.10 and 1.11: These paragraphs refer to renewal work only; delete these items if the Project involves only new work.
- 2. 2.02, Lay-In Panels: Edit as required for project requirements. Delete products not applicable. General guidelines are as follows:
 - A. Type 1 panels (standard): Use in instructional classrooms, administrative and quidance areas, workrooms and other areas where abuse is not a concern.
 - B. Type 2 panels (impact resistant): Use in corridors, physical education spaces, toilets, and locker rooms.
 - C. Type 3 panels (washable): Kitchen, serving areas, locker room and dry food storage.
 - D. Type 4 panels (enhanced acoustics): Use in Middle School and High School Music Rooms in accordance with recommendations by acoustical consultant. Retained by FCPS.
 - E. Refer to the Educational Specifications for type of panels required for specific spaces.

SECTION 09510

ACOUSTICAL TILE CEILINGS

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

A. Drawings and General Provisions of Contract, including General Conditions and other Division 1 Specification Sections, apply to the Work of this Section.

1.02 REFERENCE STANDARDS

- A. ASTM A366 Standard Specification for Steel, Carbon Cold-Rolled Sheet, Commercial Quality.
- B. ASTM A641 Standard Specification for Zinc-Coated (galvanized) Carbon Steel Wire.
- C. ASTM C635 Standard Specification for Metal Suspension Systems for Acoustical Tile and Lay-in Panel Ceilings.
- D. ASTM C636 Standard Practice For Installation of Metal Ceiling Suspension Systems for Acoustical Tile and Lay-In Panels.
- E. ASTM E84 Standard Test Method for Surface Burning Characteristics of Building Materials.
- F. ASTM E1264 Classification for Acoustical Ceiling Products.
- G. Provide data that the products meet or exceed the VOC content requirements of CHPS and GreenGuard certification.

1.03 WORK EXCLUDED

A. Bulkheads (for changes in ceiling elevations greater than 8") and moisture resistant ceiling systems are covered elsewhere in applicable sections of Division 9.

1.04 SUBMITTALS

- A. Product Data: Submit manufacturer's technical literature and installation instructions for each type of panel and grid suspension system specified in this section.
- B. Samples: Provide 6" x 6" samples of each type of specified panel, and 12" long samples of exposed grid system (main runner, cross tee, and wall molding). Provide four (4) samples of each component specified.

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C. Certifications:

- 1. Provide manufacturer's certifications indicating compliance with specified requirements, including laboratory test reports conducted in accordance with specified tests and standards.
- 2. Provide VOC Emission Test Certificate in compliance with California Department of Public Health (CDPH).
- 3. Provide data information of the Recycled Content.

1.05 ENVIRONMENTAL REQUIREMENTS

- A. Do not install acoustical ceilings until building is enclosed, sufficient heat is provided, dust generating activities have terminated and overhead mechanical work is completed, tested and approved and until ceiling concealment inspection has been satisfactorily completed.
- B. Allow wet work to dry thoroughly prior to commencement of installation.
- C. Maintain uniform temperature of minimum (61 degrees F) and humidity of 20 percent to 40 percent prior to, during and after installation.

1.06 WARRANTIES

A. Provide manufacturer's 10 year limited warranty against visible sag of panels when subjected to environmental conditions of 104°F and 90% relative humidity.

1.07 DELIVERY, STORAGE, AND HANDLING

- A. Deliver materials in manufacturer's original unopened packaging with all identification labels intact. Store in a dry; secure area, protected from exposure to moisture, sunlight, surface contamination, construction damage and other harmful conditions.
- B. Handle components to prevent damage to panel edges, grid components and panel and grid finishes.

1.08 FIRE RATED SYSTEM (WHERE APPLICABLE)

- A. See Drawings for location and hourly rating.
 - 1. UL rated ceiling/roof design: UL Design shall be <u>strictly</u> adhered to for <u>all</u> aspects of assembly design and UL classified components.
 - 2. UL rated ceiling/floor design: <u>Strictly</u> comply with <u>all</u> aspects of UL assembly design, including required UL classified components.

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3. Fire classified panels shall have the embossed label indicating UL classification for suitability of use in the rated assembly.

1.09 CEILING CONCEALMENT INSPECTION

A. See Section 01700 for inspection that is to be conducted prior to installation of ceiling panels.

1.10 REPLACEMENT OF EXISTING ACOUSTICAL TILE CEILING (RENOVATIONS)

- A. Work shall include removal and replacement of existing acoustical tile ceilings (panels and grid) where called for on the drawings.
- B. Remove and replace acoustical tile ceilings (panels only) where called for on the drawings.
- 1.11 REMOVAL, STORAGE, AND REPOSITIONING OF EXISTING TILE CEILING (RENOVATIONS AND ALTERATIONS)
 - A. Where panels and/or grid members must be removed to accommodate work in existing ceiling space, carefully remove, store and protect such items from construction damage. Prior to removing, tag any panels or grid that are damaged, and notify Architect and Owner's Representative. Carefully reposition panels and grid once overhead work in ceiling is completed.

PART 2 - PRODUCTS

2.01 SUSPENSION SYSTEM

- A. Acceptable System: ASTM C-635 heavy duty system, double web exposed main runners and cross tees. Intermediate duty shall not be acceptable. Approved manufacturers shall be as follows:
 - 1. Standard of Quality: Chicago Metallic Series 200 main runners and Series 229 cross tees, at 24" and 209 at 48".
 - 2. Armstrong "Prelude XL": Series 7301 for main runners and Series 7328 for 24" cross tees (Series XL 7348 for 48" cross tees).
 - 3. Pre-bid approved manufacturer in accordance with Section 01630.
- B. Standard Grid: Non-fire rated, 15/16" exposed face, with components die cut and interlocking. Where indicated on Drawings, provide fire rated grid in compliance with UL Design Assembly.
- C. Accessories: Splices, and edge moldings as required to complete and compliment suspended ceiling grid system.

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- D. Materials/Finish: Commercial quality rolled steel with galvanized coating; white baked enamel finish on exposed surfaces.
- E. Hangers: Minimum 12 gauge (0.106") galvanized carbon steel wire per ASTM A641 (Class 1); soft temper, pre-stretched with a yield stress load of at least 3 times design load; size and type to suit application and to rigidly secure complete acoustic unit ceiling system, with maximum deflection of 1/360.
- F. Retention clips: for fire resistive ceiling/floor and ceiling/roof assemblies, and for ceiling areas adjacent to exterior doors in corridors; provide spring steel clips as required by rated assemblies, and as recommended by manufacturer for impact resistance.
- G. Fascia Mouldings: For changes in ceiling elevations that are 8" or less:
 - 1. Material/Finish: Commercial quality rolled steel with galvanized coating; white baked enamel finish (to match grid components) on exposed surfaces.
 - 2. Approved Manufacturers:
 - a. Armstrong #7814 (4" height), #7816 (6" height) or #7818 (8" height) depending on change in elevation. Flange width: 1".
 - b. Comparable products of other ceiling system manufacturers approved under 2.01A of this Section shall be acceptable.

2.02 LAY-IN PANELS

- A. Standard Acoustical Panels (Type 1)
 - General characteristics: Mineral fiber composition, wet formed, factory applied white finish, class A flame spread, Type III, Form 2 per ASTM E1264; square edge design. Surface pattern shall be available in Fire Rated panels where rated assemblies occur.
 - a. Pattern: Fissured, non-directional surface
 - b. Light Reflectance: 0.70 0.81
 - c. NRC: .70
 - d. CAC: 40
 - e. Size: 24" x 48" x 5/8" thick
 - 2. Approved Manufacturers

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- a. Armstrong World Industries, Inc., "School Zone Fine Fissured" with "HumiGuard Plus" #1714
- b. United States Gypsum Company (USG) "Radar Clima Plus," #2444
- c. Certain Teed "Fine Fissured" (HHF-497 DP)
- d. Pre-bid approved Manufacturer in accordance with Section 01630
- B. Impact Resistant Acoustical Panels (Type 2)
 - General Characteristics: ASTM E1264, Type III, Form 2, Class A (25 or less). Impact resistant in accordance with Gardner Impact Test or other comparable test procedure. Square edge design. Surface pattern shall be available in Fire Rated Panels where rated assemblies occur.
 - a. Pattern: medium coarse, or lightly perforated/lightly textured, non-directional texture
 - b. Light Reflectance: 0.75 to 0.85
 - c. NRC: 0.50 or better
 - d. CAC: 35 to 39
 - e. Size: 24" x 48" x 5/8"
 - 2. Approved Manufacturers
 - a. Armstrong "School Zone Fine Fissured" with "HumiGuard Plus" #466
 - b. USG "Rockface Clima Plus"
 - c. Certain Teed "School Board" (SB-197)
 - d. Pre-bid approved manufacturer in accordance with Section 01630
 - 3. Impact resistant panels shall be used at corridors, locker rooms, student toilets, individual toilets, and janitor closets. Refer to Drawings for individual space requirement.
- C. Washable Acoustical Panels (Type 3)
 - 1. General characteristics: Class A, ASTM E1264, Type IV, Form 2, water felted, mineral base with membrane faced overlay. Square edge.

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- a. Pattern: Non-perforated surface. Surface pattern shall be available in fire rated panels where rated assemblies occur.
- b. Finish: Vinyl faced white
- c. Light Reflectance: 0.80 0.88
- d. Size: 24" x 48" x 5/8" or 3/4"thick
- e. USDA approved for incidental food contact.

2. Approved Manufacturers

- a. Armstrong "Clean Room VL" with HumiGuard Plus" (non-perforated)
- b. USG "Clean Room Clima Plus" (Class 100)
- c. Capaul "Vinylshield A" with "HUM 90" Humidity Rating
- d. Pre-bid approved manufacturer in accordance with Section 01630
- D. Enhanced Acoustical Panels (Type 4):
 - General Characteristics: Square edge design, mineral fiber composition, wet formed, factory applied white finish. ASTM E1264 Classification: Type III, Form 2. Class A flame spread.
 - a. Pattern: Fissured, non-directional surface.
 - b. Light Reflectance: 0.78 0.85.
 - c. NRC: 0.70
 - d. Size: 24" x 48" x 3/4"
 - 2. Approved Manufacturers:
 - a. Armstrong "Fine Fissured High NRC/High CAC" with "Humigard Plus," #1811.
 - b. U.S. Gypsum Company, "Radar Clima Plus High HRC," #22311.
 - c. Celotex "Baroque High NRC" (BET-497 DP)
 - d. Pre-bid approved manufacturer in accordance with Section 01630.

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- E. Fire Rated Acoustical Boards: Of same manufacturer as standard and impaction Acoustic Boards and in same surface pattern and size. See plans for locations of areas requiring fire rated board. Fire rated boards shall be embossed to provide evidence of classification.
- F. "Attic Stock": Provide extra ceiling panels of each type specified, in quantities equal to 2% of the total square footage of each type installed. All attic stock shall be clearly marked to indicate type of panel.

PART 3 - EXECUTION

3.01 INSPECTION

A. Examine the areas where Work of this Section shall be installed. Notify the Architect and Owner's Representative of any adverse conditions encountered that would interfere with the proper installation of acoustical ceiling systems. Do not proceed until such conditions have been corrected. Work shall not commence until the work of "wet" trades has been finished and is thoroughly dry, and all major above-ceiling work is complete.

3.02 INSTALLATION

- A. Install acoustical ceiling systems in accordance with ASTM C-636 and manufacturer's written instructions to produce finished ceiling true to lines and levels, free from warped, soiled or damaged grid or lay-in panels.
- B. Install ceiling systems in a manner capable of supporting superimposed loads, including light fixtures, with maximum permissible deflection of 1/360 of span and maximum surface deviation of 1/8 inch in 20 feet.
- C. Coordinate the location of hangers with other installed work. Ensure hangers are located to accommodate fittings and units of equipment placed after installation of ceiling grid systems.
- D. Suspend main runners from overhead structure with hanger wires spaced 4'-0" on center along the length of the runner. Hanger wire shall be plumb and straight.
- E. Where ducts or other equipment prevent regular spacing of hangers, provide additional hangers to adequately support ceiling.
- F. Hang suspension system independently of walls, columns, ducts, pipes and conduit. Where carrying members are spliced, avoid visible displacement of the longitudinal axis or face plane of adjacent members.
- G. Center ceiling systems on room axis leaving equal borders unless indicated otherwise by reflected ceiling plan shown on drawings.

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- H. Install edge moldings at intersection of ceiling and vertical surfaces, using maximum lengths, straight, true to line and level. Miter corners. Provide edge moldings at junctions with other ceiling finishes. Where bullnose concrete block corners occur, provide preformed closers to match edge molding.
- I. Fit acoustic lay-in panels in place, free from edge damage or other defects detrimental to appearance and function. Fit border units neatly against abutting surfaces.
- J. Install lay-in panels level, in uniform plane and free from twist, warp and dents.

3.03 ADJUSTMENTS

A. Adjust sags or twists which develop in the ceiling systems and replace parts that are damaged or faulty. Remove and replace damaged components that cannot be successfully adjusted or restored.

3.04 CLEANING

- A. Clean acoustical ceilings, including trim, edge moldings and suspension members in accordance with manufacturer's written recommendations.
- B. Remove all excess materials, packaging, installation debris, and other rubbish associated with the work of this Section from the work site and dispose of legally.

END OF SECTION

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INSTRUCTIONS FOR EDITING

SECTION 09515

RECLAMATION OF ACOUSTICAL CEILING PANELS

Discuss with the Owner on when and how to use this.

SECTION 09515

RECLAMATION OF ACOUSTICAL CEILING PANELS

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

A. Drawings and general conditions of Contract, including General and Supplementary Conditions and Divisions-1 Specification sections apply to work of this section.

1.02 SUMMARY

- A. Section Includes:
 - 1. Reclamation Plan for acoustical ceiling panels.
- B. Related Sections:
 - 1. Section 01505 Construction Waste Management.
 - 2. Section 09510 Acoustical Tile Ceilings.

1.03 DEFINITIONS

- A. Armstrong: Armstrong World Industries, Inc.
- B. Recycler/Consolidator/C&D Processor: The entity providing palletized/baled reclaimed ceilings to Armstrong.
- C. Contractor: Entity removing ceilings for reclamation.
- D. Common Carrier: Independent carrier utilized by Armstrong for delivering full trailers of reclaimed ceiling panels to Armstrong.

1.04 SUBMITTALS

A. Incorporate ceilings into the project site Waste Management Plan as a material to be recycled.

1.05 QUALITY ASSURANCE

- A. Materials Acceptable for Recycling:
 - 1. All brands of dry, pulpable mineral fiber ceiling panels or tiles. All metal splines must be removed from tiles (12"x12").

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- 2. All brands of dry fiberglass panels (foil-back case by case). Facing must be easily removable.
- 3. Any vinyl or scrim-faced mineral fiber panels.
- B. Materials Acceptable for Recycling Case-by Case: (Contact the Armstrong Recycling Center at 877-276-7876 option 1,8)
 - 1. Foil-backed ceiling tiles.
 - 2. Any vinyl or scrim-faced fiberglass panels.
 - 3. Ceiling tiles with dark or metallic paint (applied by manufacturer).
 - 4. Ceiling tiles with paint not applied by manufacturer.
 - 5. Armstrong Woodworks Ekos Wall Panels.
 - 6. Armstrong Soundsoak mineral fiber or fiberglass wall panels.
 - 7. Fabric-faced ceiling tiles.
 - 8. Cast ceiling panels (with or without foil).
 - 9. Armstrong Sanserra.
 - 10. Armstrong Mylar.
 - 11. Fully packaged ceiling tiles meeting the above criteria.
- C. Materials Not Acceptable for Recycling:
 - 1. Asbestos containing ceiling tiles, Ceiling tiles installed below friable asbestos or contaminated with any other hazardous material.
 - Red or pink-backed ceiling tiles.
 - 3. Wet, moldy or weathered ceiling tiles.
 - 4. Ceiling tiles or pallets/boxes/bales which contain visible debris (garbage, construction waste).
 - 5. Ceiling tiles not packaged according to Armstrong Specifications.
 - 6. Any gypsum ceiling or board.
 - 7. Ceiling tiles with visible wood pulp.

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- 8. Armstrong Artran (cardboard like face).
- 9. Armstrong Ceramaguard.
- 10. Glue-up or adhesive ceiling tiles.
- 11. Roll-offs which contain debris.
- 12. Baled fiberglass, vinyl-faced, fabric, scram faced or foil-backed ceiling tiles.
- D. Call the Armstrong Recycling Center at 877-276-7876, select option 1, then option 8 to review the building where the ceilings will be removed, verify the material meets our requirements and for assistance to facilitate recycle. We are continually updating the types of ceiling panels we can recycle and methods we can receive them in.
- E. Ceiling material being reclaimed may not come into contact with asbestos containing material, hazardous waste materials or special waste.

If the area where ceilings are being removed is or has gone through abatement procedures, verification that ceilings did not come in contact with asbestos containing material is required.

- F. Ceiling material being reclaimed must be kept dry and free from debris.
- G. Coordination of Work: Coordinate acoustical ceiling demolition work with contractors doing related work in the building including, but not limited to building insulation, gypsum board, light fixtures, mechanical systems, electrical systems, and sprinklers.

1.06 PROJECT AND MATERIAL APPROVAL

- A. Register Your Recycle Project: Contact the Armstrong Ceiling Recycling Center at 877-276-7876 option 1,8.
- B. Required Information to Approve your project for recycling:
 - 1. Contact information for the recycle project.
 - 2. Building information (Year of Building Construction, GC or Demo Contractor, Building use, copy of an asbestos survey, details on any prior or current abatement where ceiling is removed).
 - 3. Ceiling Information Material type, quantity, timing

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PART 2 - PRODUCTS

Not used.

PART 3 - EXECUTION

3.01 SCHEDULING, PACKAGING AND SHIPPING PROCEDURES

- Receive final project approval for recycling by the Armstrong Recycling Center.
- Contractor will remove ceiling tiles to be recycled from grid.
- Contact the Armstrong Recycling Center (877-276-7876 option 1,8) to schedule a pick up. There are several return options available (see A, B, C)

A. Full Truckload Palletized Procedure:

- 1. Contractor to supply pallets, metal bands, stretch wrap.
- Approved ceiling materials will be palletized in a manner allowing both secure shipment by trailer and the ability of Armstrong employees to safely inspect and unload the trailers' contents. For this reason, all approved ceiling materials sent to Armstrong must be neatly stacked as follows:
 - a. 4' x 4' pallets stacked with ceiling materials to 4 feet tall each and then stacked on top of each other in the trailer. This method is preferred but proper loading equipment must be available at the job site.
 - b. 4' x 4' pallets stacked with ceiling materials to 6 feet tall each.
 - c. Some combination of 2'x4' and 4'x4' pallets that are agreed upon in advance, in writing to accommodate special building circumstances. This option would be available if building elevators do not accommodate larger size pallets. When 2' x 4' pallets are used place onto 4' x 4' pallets to stabilize two 2' x 4' pallets. Use stretch wrap to secure pallets together.
- 3. Contractor will neatly stack ceiling panels on 4' x 4' wooden pallets and secure them with metal bands or stretch wrap for stable shipment. Any variation from pallet size must be pre-approved by Armstrong.
- 4. Pallets must be kept dry. Wet material is not acceptable and will be returned. Pallets must be labeled per Armstrong requirements.
- 5. Pallets must be secured within trailers to prevent shifting in transit. Carriers will provide load stabilizers.

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- 6. Armstrong will pay for the return freight of full trailers of approved material, all of which are defined as a minimum of 30,000 square feet as follows:
 - a. Forty-four 4' x 4' pallets stacked with ceiling material to 4 feet tall each and then stacked on top of each other in the trailer. This method is preferred but proper loading equipment must be available at the job site.
 - b. Twenty-two 4' x 4' pallets with ceiling material stacked to 6 feet tall each.
- 7. It is recycler's responsibility to ensure that only full trailer loads of approved ceiling materials are shipped.

B. Less Than Full Truckload Palletized Procedure:

- 1. Where the amount of approved ceiling materials from a site is insufficient for a full trailer load, a local recycler/consolidator may elect to consolidate approved ceiling materials in a secure and dry location, until a full trailer load is ready for shipment. The recycler/consolidator will ensure that all such aggregate shipments are and remain clearly labeled as to their origin and date of approval by an Armstrong employee. Go to www.armstrong.com/recycling to find a local consolidator.
- 2. Recycler/consolidator/C&D Processor may assist in supplying pallets, metal bands, and stretch wrap.
- 3. Handling will then comply with full truckload procedure. Coordinate with recycler/consolidator on best pallet stacking option (4'X4'X4' or 4'X4'X6') depending on job site loading conditions and equipment available.
- 4. When local consolidation is not available a LTL pick up may be arranged in some areas for five (5) pallets (7,000 sq. ft.) or more of approved ceiling materials. Armstrong will pay the return freight of these LTL pickups. LTL pickup must be pre-approved by Armstrong when other options are not available.
- 5. The recycler/consolidator/C&D Processor retains ownership of approved ceiling materials until it is received and accepted at the destination, the Armstrong Plant, as defined by the terms of shipment, F.O.B. (Free on board) destination, despite Armstrong's payment of the freight costs for full trailer loads. While the Armstrong approved common carrier is not a party to this agreement, the following describes their responsibilities. The common carrier that Armstrong has selected is responsible for the transport of the approved ceiling materials from the pick up location to Armstrong's plant. This carrier is an independent contractor utilized by

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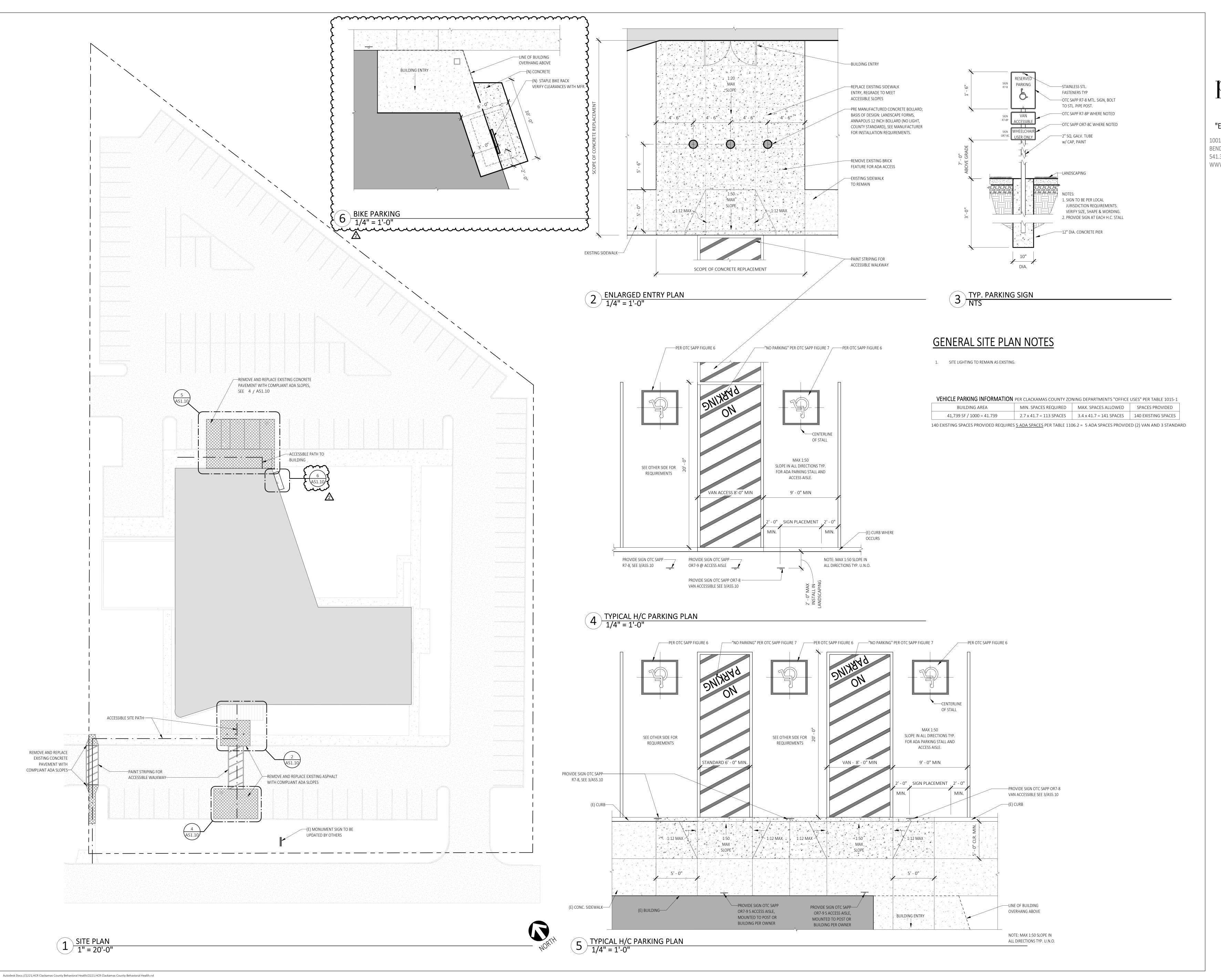
Armstrong and required to demonstrate general liability insurance coverage that meets or exceeds industry standards.

- C. On-site Roll-Off Procedure (Bulk Return to C&D Processor):
 - 1. Material must be clean and dry.
 - 2. No wood, metal, construction debris, trash or hazardous materials of any kind can be included.
 - 3. Material should be placed in a roll-off container. This container must have a water impermeable cover such that material inside do not get wet. Material should not be loaded above the top of the container
 - 4. Container should have visible Armstrong RA label attached.

Work with an Armstrong approved C&D processor to return ceilings to their location. Go to www.armstrong.com/recycling to find a local C&D processor. Ceilings will then be processed and returned to Armstrong.

END OF SECTION

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"ENHANCING LIVES AND COMMUNITIES"

1001 SW DISK DRIVE, SUITE 105 BEND OR 97702 541.388.9897 WWW.PINNACLEARCHITECTURE.COM



LAKE ROAD HEALTH CENTER

CLIENT:

CLACKAMAS COUNTY

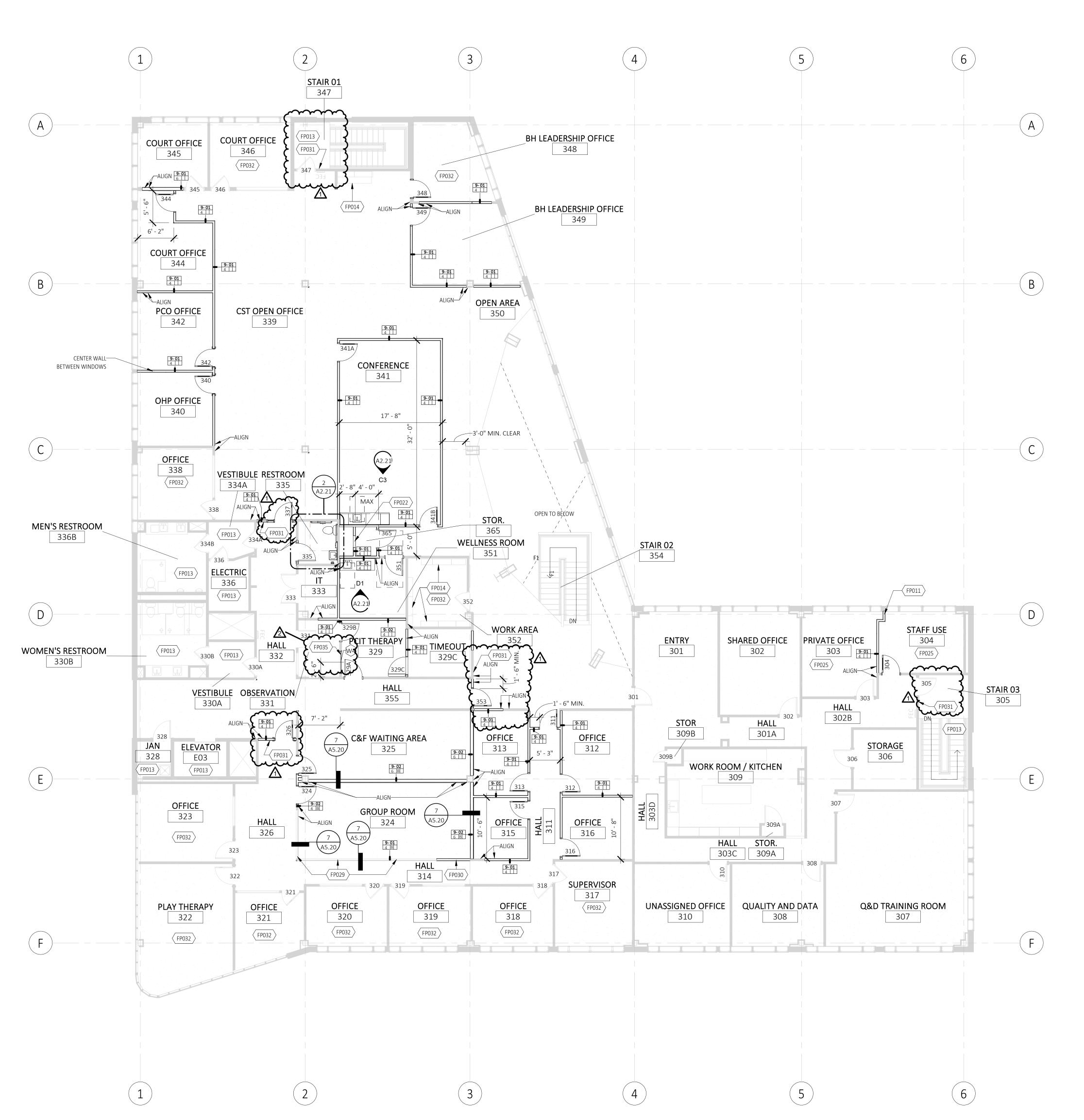
PROJECT ADDRESS: 6601 SE Lake Rd, Portland, OR

BUILDING PERMIT 02.02.24

DESCRIPTION ADDENDUM 01

PETER BAER © PINNACLE ARCHITECTURE, INC. 2024 ORIGINAL SHEET SIZE: 30"x42"

ARCHITECTURAL SITE PLAN



PLUMBING FIXTURE SCHEDULE

ALL FIXTURES TO BE CLACKAMAS COUNTY STANDARDS.

WATER CLOSET

MFR: PRODUCT: CARAVELLE 270 ELONGATED, ADA CARAVELLE COM. ELONGATED, OPEN FRON 326013 DUAL FLUSH, WATER-SAVING WATER CLOSET

<u>LAVATORY</u> MFR: PRODUCT:

KOHLER FARMINGTON K-2905-4 (BARRIER FREE) FAUCET: SLOAN ETF-600 BDT WITH ETF-233 TRANSFORMER AND MIXING VALVE

NOTES:

MFR: LRAD 1517-6 LUSTERTONE, STAINLESS STEEL, 15" X 17-1/2" X 6-1/2", SINGLE BOWL DROP-IN ADA SINK

FAUCET: **DELTA SINGLE HANDLE** NOTES:

1. SEE SHEET A6.10 FOR WALL, FLOOR AND ROOF ASSEMBLIES.

GENERAL FLOOR PLAN NOTES

2. SEE G5.10 FOR MOUNTING HEIGHTS AND ACCESSIBILITY DETAILS.

CONTRACTORS TO FIELD VERIFY EXISTING ROUGH OPENING DIMENSIONS PRIOR TO ORDERING DOORS AND 6. ALL DOORS WITH GLAZING TO HAVE SAFETY GLAZING PER CODE.

7. CONTRACTOR SHALL PROVIDE MEANS TO PROTECT THE PUBLIC AND WORKERS DURING THE DEMOLITION 8. DOOR AND WINDOW SUPPLIER RESPONSIBLE FOR LOCATING HARDWARE IN ACCESSIBLE SPACES TO BE LESS THAN 48" ABOVE FINISH FLOOR INCLUDING BLIND CONTROLS.

DOOR AND WINDOW DIMENSIONS ARE TO CENTER OF ROUGH OPENING, UNLESS NOTED OTHERWISE.

WALL DIMENSIONS ARE TO FACE OF STUD AND/OR FACE OF CMU/CONCRETE, UNLESS NOTED OTHERWISE.

WINDOW SUPPLIER RESPONSIBLE FOR GLAZING WITHIN 24" OF DOORS TO BE TEMPERED. SEE FINISH FLOOR PLAN SHEETS FOR CORNER GUARD LOCATIONS.

11. RESILIENT CHANNEL TO NOT BE INSTALLED ON WALLS WITH MOUNTED FIXTURES. USE OPPOSITE SIDE WHEN POSSIBLE. DOORS PERPENDICULAR TO WALLS TO BE MIN. 6" FROM ADJACENT WALL TYP. U.N.O.

ALL WALL TYPES WITHOUT HEAD CONDITIONS NOTED ARE EXISTING TO REMAIN OR TYPE C, WITH INSULATION OVER THE TOP OF THE HEAD CONNECTION. SEE 1,2 AND 3/A6.10.

14. ALL MECHANICAL AND ELECTRICAL SYSTEMS TO MEET CURRENT ENERGY CODE STANDARDS.

FLOOR PLAN LEGEND

EXISTING WALL TO REMAIN NEW WALL OR INFILL OF EXISTING, TYPE AS NOTED OR TO MATCH EXISTING EXISTING DOOR TO REMAIN NEW DOOR

Key Value	Keynote Text
FP011	ALIGN NEW WALL WITH EXISTING MULLION
FP013	NO WORK ANTICIPATED IN THIS ROOM, REFER TO FINISH SCHEDULE AND PLAN FOR ANY PAINT UPDATES
FP014	(E) CASEWORK TO REMAIN IN PLACE
FP022	PROVIDE ACCESS PANEL, MIN 24" X 24", FOR ACCESS TO PLUMBING CHASE
FP025	PROTECT (E) WAINSCOT IN ROOM FROM (N) CONSTRUCTION; SCRIBE NEW WALL TO WAINSCOT AS REQ'D
FP029	(E) CLERESTORY GLAZING TO REMAIN IN PLACE
FP030	(N) WALL INFILL AT DEMO'D GLAZING; REFER TO DEMO PLANS.
FP031	ACCESS CONTROLLED DOOR.
FP032	NO WORK ANTICIPATED IN THIS ROOM BEYOND NEW FINISH FLOOR, WALL BASE, OR WALL PAINT. REFER TO FINISH PLANS.
FP035	PROVIDE ONE-WAY, MIRRORED PRIVACY FILM AT WINDOW (BASIS OF DESIGN: 3M MIRROR FILM). LIGHTING LEVELS OF ROOMS TO BE ADJUSTED IN ORDER TO PROVIDE VISIBILITY FROM OBSERVATION 331 INTO PCIT THERAPY 329, AND AVOID VISIBILITY FROM PCIT THERAPY 329 INTO OBSERVATION 331. COORDINATE WITH ELECTRICAL.



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LAKE ROAD HEALTH CENTER

CLACKAMAS COUNTY

PROJECT ADDRESS: 6601 SE Lake Rd, Portland, OR 97222

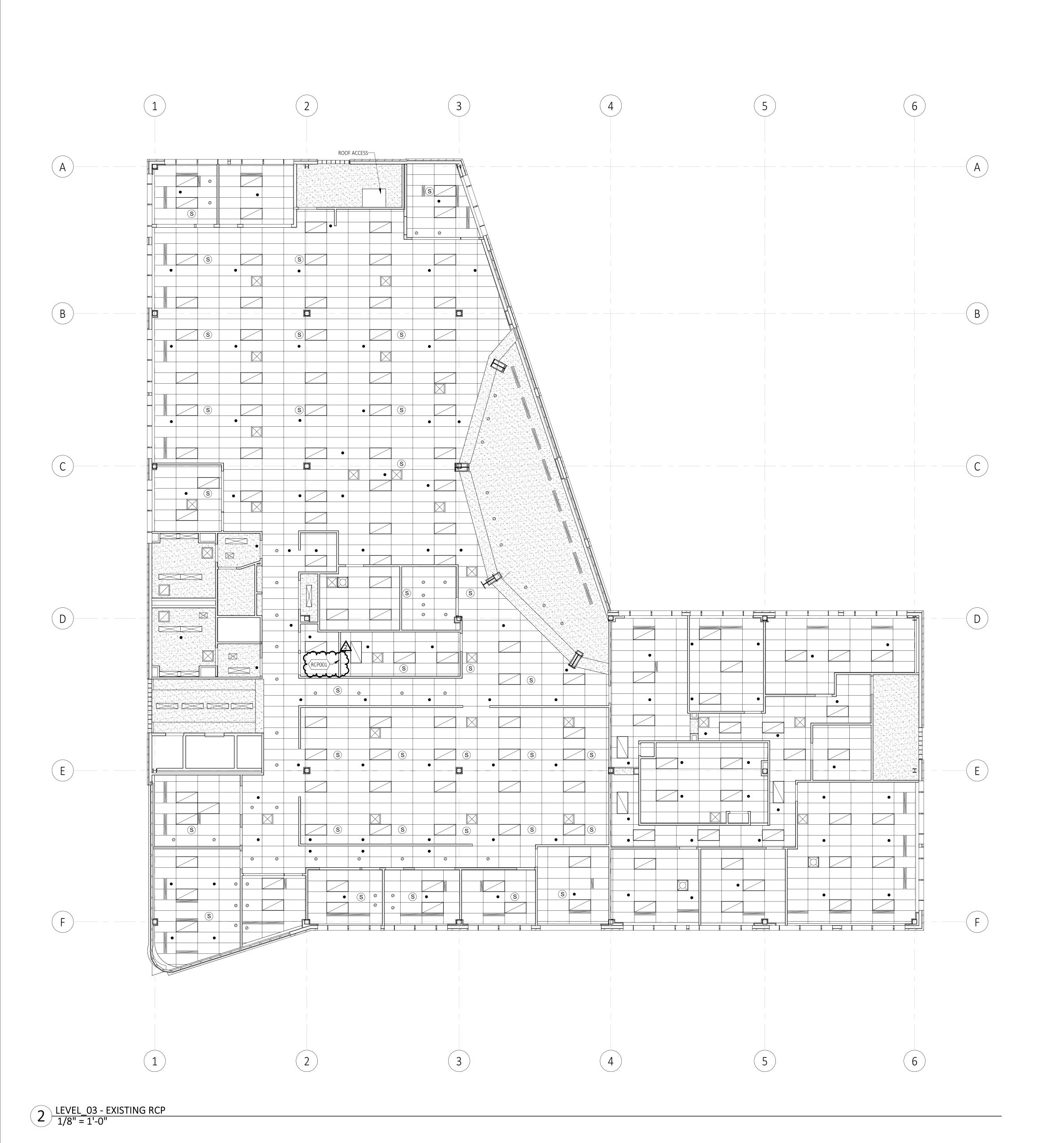
BUILDING PERMIT 02.02.24 DESCRIPTION PLAN CHECK COMMENTS ADDENDUM 01

2221.HCR MALLORY FAIR PETER BAER © PINNACLE ARCHITECTURE, INC. 2024 ORIGINAL SHEET SIZE: 30"x42"

3RD FLOOR PLAN

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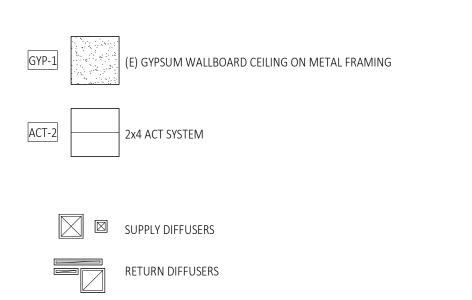
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GENERAL RCP NOTES

- 1. EXISTING CEILING PLAN IS FOR GENERAL REFERENCE ONLY, FOR GENERAL COORDINATION OF FIXTURE TYPES AND LOCATIONS.
- 2. CEILING HEIGHTS AND TYPES TO BE VERIFIED IN FIELD.
- 3. REPLACE DAMAGED CEILING TILES AS REQUIRED.
- 4. REPLACE CEILING TILES AS REQUIRED FOR NEW LAYOUTS AND ACOUSTICAL PERFORMANCE PER WALL HEAD 5. MECHANICAL GRILLES, LOUVERS, LIGHTING, SPRINKLERS AND OTHER CEILING ITEMS TO BE ADJUSTED AS
- REQUIRED FOR NEW LAYOUTS.

REFLECTED CEILING PLAN LEGEND



RECESSED TROFFER LIGHT, 2'X2' LINEAR LIGHT

RECESSED TROFFER LIGHT, 2'X4'

TRACK LIGHTING

PENDANT LIGHT FIRE SPRINKLER

S SPEAKER GRILLE ACCESS HATCH

Key Value

Keynote Text

Keynote Text REFER TO FLOOR PLAN ON SHEET A1.12 FOR NOTES ON (N) ONE-WAY MIRRORED WINDOW FOR LIGHT LEVEL COORDINATION.



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LAKE ROAD HEALTH CENTER

CLIENT: CLACKAMAS COUNTY

PROJECT ADDRESS: 6601 SE Lake Rd, Portland, OR 97222

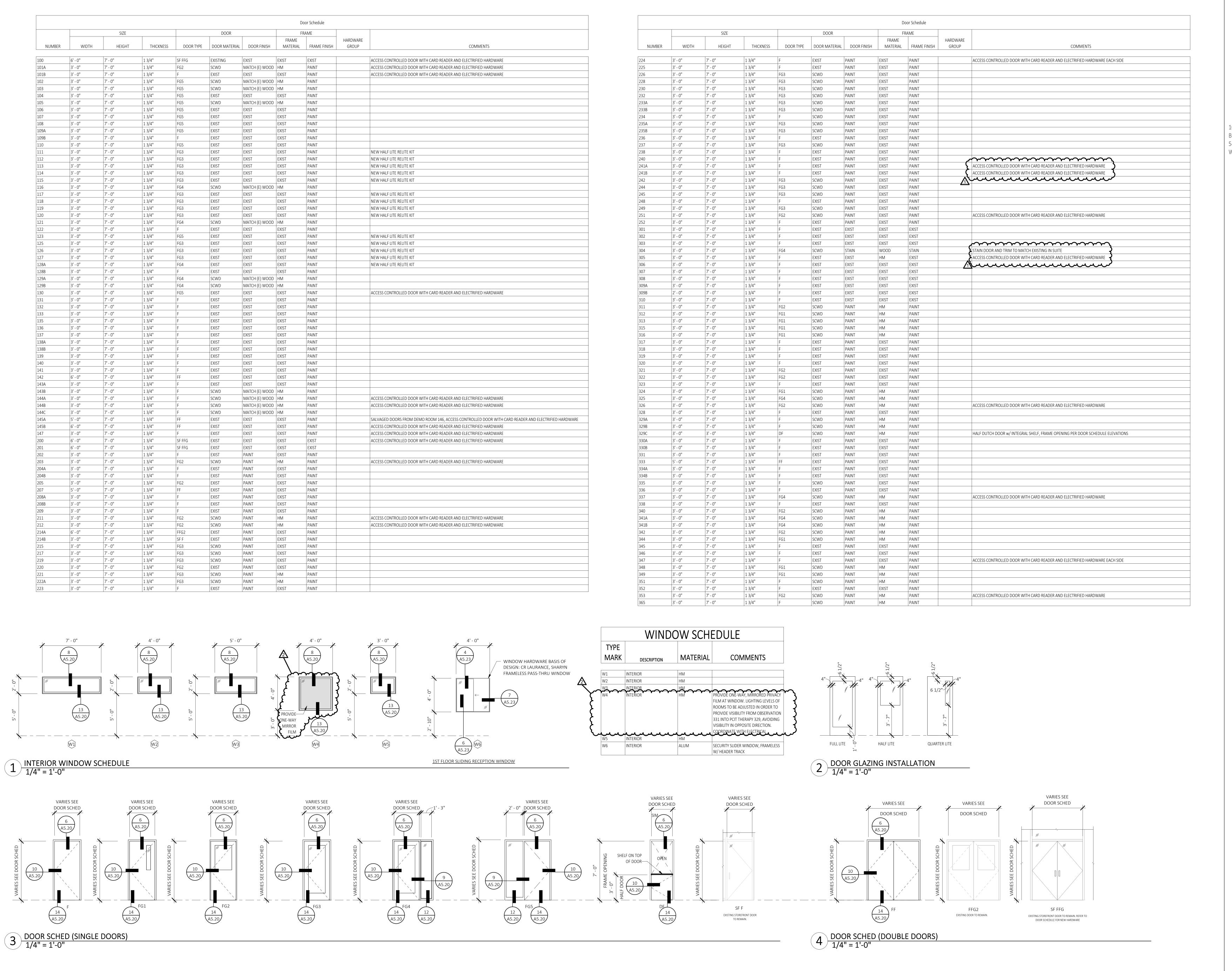
BUILDING PERMIT 02.02.24

DESCRIPTION ADDENDUM 01 2221.HCR

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3RD FLOOR EXISTING REFLECTED **CEILING PLAN**

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LAKE ROAD HEALTH CENTER

CLACKAMAS COUNTY

PROJECT ADDRESS: 6601 SE Lake Rd, Portland, OR 97222

APPROVED FOR DATE BY
BUILDING PERMIT 02.02.24 KK

04.05.24

05.03.24

DESCRIPTION

PLAN CHECK
COMMENTS
ADDENDUM 01

PROJECT NO: 2221.HCR

DRAWN BY: BJL

CHECKED BY: PETER BAER
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DOORS & WINDOWS

A6.20

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SECTION 09110

NON-LOAD BEARING WALL FRAMING SYSTEMS

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

A. Drawings and General Provisions of Contract, including General Conditions and other Division 1 Specification Sections, shall apply to this Section.

1.02 REFERENCE STANDARDS

- A. ASTM A653 Steel Sheet, Zinc-Coated (Galvanized) by the Hot-Dip Process, Structural (Physical) Quality.
- B. ASTM A1003 Standard Specification for Steel Sheet, Carbon, Metallic- and Nonmetallic-Coated for Cold-Formed Framing Members.
- C. ASTM C645 Standard Specification for Nonstructural Steel Framing Members.
- D. "Gypsum Construction Handbook" as published by United States Gypsum Company or "SFIA's Technical Guide for Cold-Formed Steel Framing Products" or a comparable manual as published by other acceptable manufacturer.

1.03 SUBMITTALS

- A. Materials Lists: Complete list of materials proposed to be furnished and installed, stating manufacturer's name and catalog number for each item.
- B. Product Data: For each product type.
- C. Manufacturer's Recommendations: Current recommended method of installation for each item. Recommendations shall be the basis for acceptance or rejection of actual installation methods used.

1.04 PRODUCT DELIVERY, STORAGE AND HANDLING

- A. Protection: Use means necessary to protect metal products from rusting and damage before, during and after installation and to protect the installed work and materials of other sections.
- B. Replacement: In event of damage, immediately make repairs and replacements necessary.
- C. Protect cold-formed metal framing from corrosion, deformation, and other damage during delivery, storage, and handling as required by AISI's "Code of Standard Practice".

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1.05 REQUIREMENTS OF REGULATORY AGENCIES

A. Where fire-resistance classification is specified for walls or partitions with steel stud framing, provide steel studs and accessories of the type, which have been tested and listed for construction indicated.

PART 2 - PRODUCTS

2.01 ACCEPTABLE MANUFACTURERS

- A. ClarkDietrich Building Systems (basis of specification), West Chester, OH (www.clarkdietrich.com).
- B. Directly comparable products of the following manufacturers:
 - 1. MBA Building Supplies, Inc. Frackville, PA 17931 (www.mbastuds.com)
 - 2. <u>Southeastern</u> Stud & Components, Inc., Montgomery, AL (www.sestud.com)
- C. Other manufacturers, pre-bid approved in accordance with Section 01630, shall be acceptable.

2.02 MATERIALS

- A. General: Items specified are products of ClarkDietrich Building Systems. All studs shall be fabricated from steel having 33KSI minimum yield strength or better.
- B. Protective Coating: Comply with ASTM C 645; roll-formed from hot-dipped galvanized steel; complying with ASTM A 1003/A 1003M and ASTM A 653/A 653M G40 (Z120) or having a coating that provides equivalent corrosion resistance. A40 galvannealed products are not acceptable.
- C. Metal Studs: ClarkDietrich ProSTUD 20 (20 gauge) with 1-1/4" flange; thickness as indicated on Drawings; 16" o. c. unless denoted otherwise on Drawings.
- D. Ceiling and Floor Runner: ClarkDietrich ProTRAK to match studs with 1-1/4" flange.
- E. Furring Channels: ClarkDietrich metal furring channel, 25 gauge; 7/8" x 2-23/32".
- F. Metal Angle Runners: 24 gauge.
- G. Cold Rolled Channels: ClarkDietrich cold rolled channels, 16 gauge; 3/4" and/or 1-1/2" as required.

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- All studs and accessories to be galvanized.
- I. Suspended Ceiling Grillage for Gypsum Board Ceilings:
 - 1. 8 gauge hanger wires at 48" o. c.
 - 2. 1-1/2" channels at 48" o. c.
 - 3. Metal furring channels at 16" o. c. anchored to 1-1/2" channels.
 - 4. Shall be in compliance with recommendations of USG's "Gypsum Construction Handbook."
- J. Backing Plate: Proprietary fire-resistance-treated blocking and bracing in width indicated.
 - 1. Product: Subject to compliance with requirements, provide ClarkDietrich Building Systems; Danback Fire-Treated Wood Backing Plate [D16F] [D24F], or a comparable product.
- K. Deflection Track: Steel sheet top runner manufactured to prevent cracking of finishes applied to interior partition framing resulting from deflection of structure above; in thickness not less than indicated for studs and in width to accommodate depth of studs.
 - 1. Product: Subject to compliance with design requirements provide ClarkDietrich Building Systems; [BlazeFrame DSL] [MaxTrak] [SLP-TRK] Slotted Deflection Track, or a comparable product.

2.03 FASTENERS

- A. Runner fasteners, power-driven type, to withstand 193 pounds single shear and 200 pounds bearing force when driven through structural head or base and without exceeding allowable design stress in runner, fastener or structural support.
- B. Screws: Pan self-drilling, self-tapping of size recommended by manufacturer for type of construction involved. See "Selector Guide for USG Screws" as printed in USG "Gypsum Construction Handbook."

2.04 AUXILARY MATERIALS

- A. Isolation Strips at exterior walls: Provide one of the following:
 - 1. Asphalt-Saturated Organic Felt; ASTM D 226, Type I (No. 15 asphalt felt) nonperforated.

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2. Foam Gasket: Adhesive-backed, closed-cell vinyl foam strips that allow fastener penetration without foam displacement, 1/8" (3.2 mm) thick, in width to suit steel stud size.

PART 3 - EXECUTION

3.01 INSPECTION

- A. Prior to work, carefully inspect installed work and verify work is complete to point where installation may commence.
- B. Verify that metal studs may be installed in accordance with original design and manufacturer's recommendations.
- C. In event of discrepancies, immediately notify Owner's Representative and Architect. Do not proceed with installation until discrepancies have been fully resolved.

3.02 PREPARATION

A. Accurately lay out partitions and wall lines from dimensions given.

3.03 INSTALLATION

- A. Install metal studs and accessory items in accordance with manufacturer's instructions, anchoring member's securely in position.
- B. Align partitions and wall assemblies to a tolerance of 1/8 inch in 8 feet, maximum variation from plumb or level in exposed line or surface.
- C. Securely fasten floor and ceiling runners 24 inches o. c. with suitable fasteners or to suspended ceiling at 16 inches o. c.
- D. Installation, Standard Metal Studs: ASTM C 754.
 - 1. Position vertically in the runners, spaced 16 inches o. c.
 - 2. Anchor studs located adjacent to door frames, partition intersections and corners to runner flanges by positive screw engagement with panhead screws through each stud flange and runner flange.
 - 3. Splice, when necessary, by nesting two studs with a minimum lap of 8 inches and attaching flanges together with two screws in each flange.
 - 4. Locate studs not more than 2 inches from doorframe jambs, abutting partitions, partition corners and other construction.

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- 5. Securely anchor to jamb and head anchor clips of each doorframe by bolt or screw attachment.
- 6. Over metal door frames install a cut-to-length section of runner with flanges slit and web bent to allow flanges to overlap adjacent vertical studs and securely screw-attach to adjacent studs.
- 7. Position a cut-to-length stud extending from doorframe header to ceiling runner at the vertical joint over the doorframe.
- 8. When partitions abut an exterior wall, place an additional stud no greater than 6 in, from abutment.
- 9. Extend and brace partitions to structure above ceiling as required and indicated on drawings.
- Install additional studs, blocking and/or headers to framing as necessary to provide for secure rigid attachment for doors, cabinets, fixtures and accessories.
- 11. Reinforce partitions to support grab bars adequately for resisting 300 pounds shear. Install additional studs and/or blocking as necessary.
- 12. Install continuous isolation strips at all exterior wall and metal framing junctures to fully isolate metal from contact with exterior wall construction.
- E. Isolation of Partitions from Structure: Where partitions abut ceiling or deck construction or vertical structural elements, provide slip or cushion-type joint between partition and structure as recommended by stud manufacturer to prevent the transfer of structural loads or movements to partitions.
- F. Extend partition framing full height to structural supports or framing above suspended ceilings, unless partitions are indicated to terminate at suspended ceilings.

END OF SECTION

09110-5 11/21

LAKE ROAD HEALTH CENTER

6605 SE Lake Rd, Milwaukie, OR 97222

PHASE: BUILDING PERMIT

CLIENT: CLACKAMAS COUNTY





PROJECT CONTACT INFORMATION

150 BEAVERCREEK ROAD OREGON CITY, OR 97045 PHONE: 503-351-4012 CONTACT: JASON VARGA

CONTACT: KALINA KUNERT STRUCTURAL: PHARMACY DESIGN: GENOA HEALTHCARE FROELICH ENGINEERS 17700SW UPPER BOONES FERRY RD. SUITE 115 PORTLAND, OR 97224 PHONE: (785) 221-5023 PHONE: 503-624-7005 CONTACT: CODY HALTHAUS EMAIL: CHOLTHAUS@GENOAHEALTHCARE.COM CONTACT: YASHAR SARRAFOUR

PINNACLE ARCHITECTURE, INC

1001 SW DISK DRIVE, SUITE 105

BEND, OREGON 97702

PHONE: (541) 388-9897

PROJECT INFORMATION

DESCRIPTION / SCOPE OF WORK: INTERIOR REMODEL OF EXISTING 3-STORY OFFICE BUILDING. NON-LOAD BEARING WALLS ONLY. ALL MEP WORK TO BE DONE UNDER SEPERATE PERMIT AS LISTED BELOW. NO EXTERIOR WORK OTHER THAN REQUIRED ADA UPGRADES AND MAINTENANCE. OCCUPANCY TYPE:

LEGAL DESCRIPTION: TAX LOT 22E05B 00401

BUSINESS

CONSTRUCTION TYPE:

2.37 ACRES PARKING: ACCESSIBLE: **EXISTING PROVIDED: 5** STANDARD: EXISTING PROVIDED: 135 EXISTING PROVIDED: 140 FRONT: 15'-0" MIN - 20'-0" MAX. SIDE: 10'-0" SIDE: 10'-0"

REAR: 10'-0"

FIRE SPRINKLER

SEPERATE PERMITS: FIRE ALARM

> MECHANICAL ELECTRICAL PLUMBING **BUILDING INFORMATION**

GRAND TOTAL 41,739 SF

DRAWING INDEX

Sheet Number

01 - GENERAL

A6.10

NOTES & CONVENTIONS CODE PLAN G5.10 GENERAL ACCESSIBILITY DETAILS **EXISTING PHOTOS - REFERENCE ONLY** G6.10 03 - SITE AS1.10 ARCHITECTURAL SITE PLAN 05 - STRUCTURAL GSN AND SPECIAL INSPECTION TABLES 2ND FLOOR FRAMING PLAN 3RD FLOOR FRAMING PLAN ROOF FRAMING PLAN NON-STRUCTURAL WALL DETAILS NON-STRUCTURAL WALL DETAILS SUSPENDED CEILING DETAILS SUSPENDED CEILING DETAILS 06 - ARCHITECTURAL DEMO 1ST FLOOR PLAN - DEMO 2ND FLOOR PLAN - DEMO AD1.12 3RD FLOOR PLAN - DEMO AD1.13 07 - ARCHITECTURAL 1ST FLOOR PLAN 2ND FLOOR PLAN 3RD FLOOR PLAN 1ST FLOOR EXISTING REFLECTED CEILING PLAN A1.21 2ND FLOOR EXISTING REFLECTED CEILING PLAN A1.22 3RD FLOOR EXISTING REFLECTED CEILING PLAN A1.40 1ST FLOOR FINISH FLOOR PLAN A1.41 2ND FLOOR FINISH FLOOR PLAN A1.42 3RD FLOOR FINISH FLOOR PLAN A1.43 INTERIOR FINISH SCHEDULES A2.20 ENLARGED PLANS & INTERIOR ELEVATIONS A2.21 ENLARGED PLANS & INTERIOR ELEVATIONS INTERIOR DETAILS - REFLECTED CEILING & DOOR DETAILS INTERIOR DETAILS - CASEWORK

> ASSEMBLIES DOORS & WINDOWS

Sheet Name



LAKE ROAD HEALTH CENTER

CLACKAMAS COUNTY

PROJECT ADDRESS:

6605 SE Lake Rd, Milwaukie, OR

BUILDING PERMIT 02.02.24 DESCRIPTION

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COVER

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GENERAL NOTES

1. THIS DESIGN IS AN ORIGINAL UNPUBLISHED WORK AND MAY NOT BE DUPLICATED, PUBLISHED AND/OR USED WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT.

2. THESE SHEETS - LISTED BY DRAWING INDEX , ALL ACCOMPANYING SPECIFICATIONS FOR MATERIALS, WORKMANSHIP QUALITY, AND NOTES HAVE BEEN PREPARED SOLELY FOR THE CONSTRUCTION AND FINISH OF PROJECT IMPROVEMENTS.

3. ALL WORK IS TO BE PERFORMED IN ACCORDANCE WITH PERTINENT JURISDICTIONAL CODES, RESTRICTIONS, COVENANTS, AND/OR ORDINANCES. ANY CONFLICT BETWEEN DESIGN AND REQUIREMENT SHALL BE REPORTED TO THE ARCHITECT BEFORE PROCEEDING. ALL WORK SHALL BE INSPECTED BY GOVERNING AGENCIES IN ACCORDANCE WITH THEIR REQUIREMENTS. JURISDICTIONAL APPROVAL SHALL BE SECURED BEFORE PROCEEDING WITH WORK.

4. ANY AND ALL PROPOSED CHANGES, MODIFICATIONS AND/OR SUBSTITUTIONS SHALL BE REPORTED TO THE ARCHITECT BEFORE PROCEEDING. ANY DEVIATION FROM THE CONTRACT DOCUMENTS, WITHOUT THE EXPRESS WRITTEN AUTHORIZATION OF THE ARCHITECT, BECOMES THE RESPONSIBILITY OF THE CONTRACTOR.

5. IN THE EVENT OF CONFLICT BETWEEN THE DESIGN DOCUMENTS AND/OR JURISDICTIONAL REQUIREMENTS, THE MORE RESTRICTIVE FROM THE STANDPOINT OF SAFETY AND PHYSICAL SECURITY SHALL APPLY.

6. ANY INSTALLATION OR WORK NECESSARY TO THE FUNCTIONING, SAFETY AND/OR PHYSICAL SECURITY OF DESIGN THAT IS TO BE ENCAPSULATED OR OTHERWISE PERMANENTLY OBSCURED FROM INSPECTION SHALL BE REPORTED TO THE ARCHITECT A MINIMUM OF TWO (2) WORKING DAYS BEFORE ENCLOSURE.

7. ANY INSTALLATION, FINISH, OR COMPONENT INTENDED TO PROVIDE ENCLOSURE, WEATHER ABILITY OR APPEARANCE QUALITY SHALL BE PRODUCED AS A REPRESENTATIVE SAMPLE PRIOR TO PROCEEDING WITH COMPLETION. WORK PERFORMED WITHOUT WRITTEN APPROVAL OF SUCH SAMPLE BY THE ARCHITECT SHALL BE DONE AT THE RISK OF THE CONTRACTOR. A MINIMUM OF TWO (2) WORKING DAYS NOTICE SHALL BE GIVEN.

8. BUILDING DESIGN IS GENERALLY PREDICATED UPON PROVISIONS OF THE CURRENT EDITION OF THE IBC AND/OR AMENDMENTS AS MAY HAVE BEEN LOCALLY ADOPTED. ALL REQUIREMENTS OF THE JURISDICTIONAL FIRE SAFETY/PREVENTION DISTRICT SHALL BE ACCOMMODATED BY THIS DESIGN AND ANY CONSEQUENT CONSTRUCTION.

9. ANY DAMAGE, DISRUPTION OR COMPROMISE OF AMBIENT RIGHTS-OF-WAY, UTILITIES, OR ENVIRONMENTAL QUALITY SHALL BE IMMEDIATELY RECTIFIED BY THE CONTRACTOR TO THE SATISFACTION OF THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.

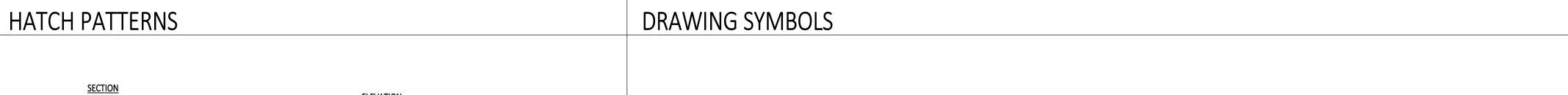
10. ALL PENETRATIONS OF RATED ASSEMBLIES SHALL BE PROTECTED BY MATERIALS AND CONSTRUCTION THAT CONFORMS TO UNDERWRITERS LABORATORIES LISTINGS FOR "THROUGH-PENETRATION FIRE STOP SYSTEMS". THE CONTRACTOR SHALL SUBMIT SHOP DRAWING DETAILS, PROVIDED BY THE SUPPLIER OF THE FIRE STOP MATERIAL, THAT INDICATE COMPLETE CONFORMANCE WITH THE UL LISTING. DRAWINGS SHALL REMAIN AVAILABLE AT THE WORK SITE TO ARCHITECT, OWNER, AND INSPECTORS. DRAWINGS SHALL BE SPECIFIC FOR EACH PENETRATION, WITH APPROPRIATE UL # AND ALL VARIATIONS CLEARLY DEFINED.

11. THIS DESIGN PURPORTS TO PERMIT FULL ACCOMMODATION ACCESS, AND/OR ADAPTABILITY FOR HANDICAPPED PERSONS AS PROVIDED FOR BY PROVISIONS OF FEDERAL LAW AND LOCAL STIPULATION. ANY DEVIATION OR COMPROMISE SHALL BE REPORTED TO THE ARCHITECT BEFORE PROCEEDING WITH WORK.

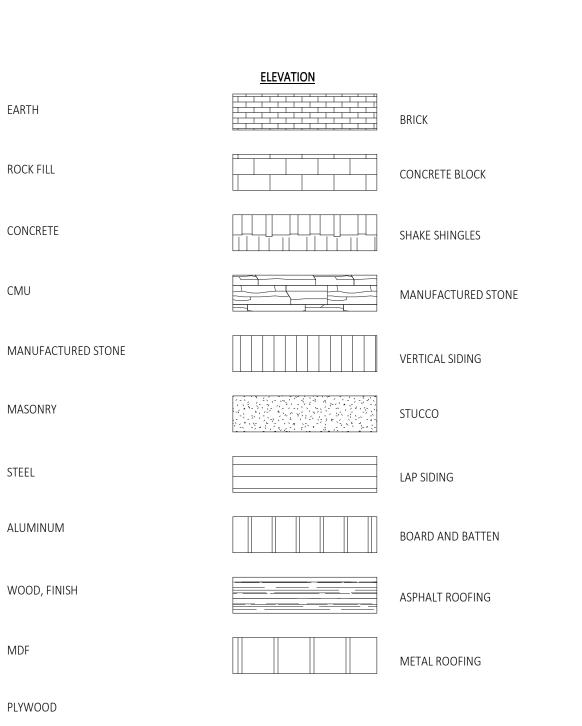
12. DIMENSIONS (ON ARCHITECTURAL DRAWINGS) ARE TAKEN TO:

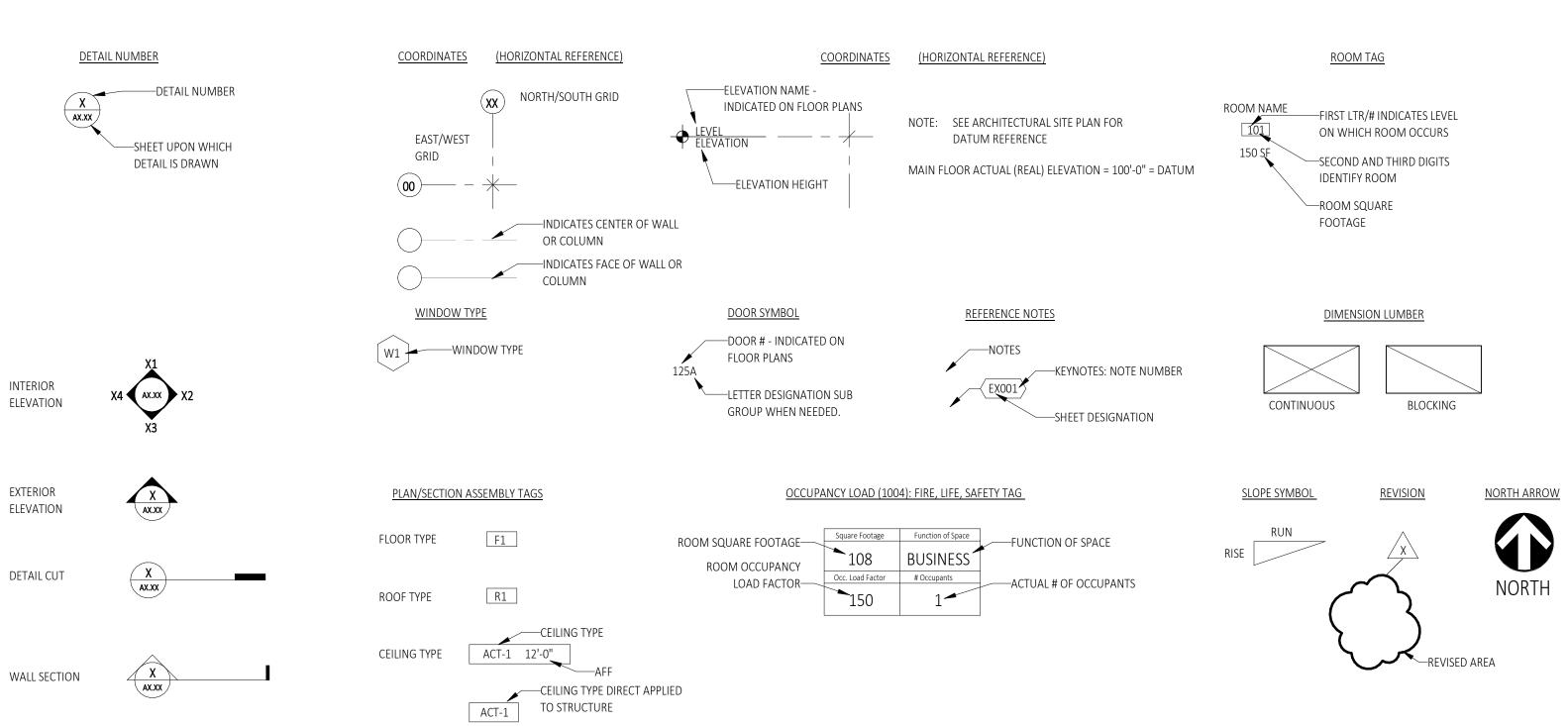
- COORDINATE GRID LINES
- FACE OF CONCRETE OR CONCRETE MASONRY UNITS (CMU) F.O.C.
- FACE OF VERTICAL STUD OR COLUMN F.O.S. UNLESS NOTATED WITH $\mathfrak L$ INDICATING THAT DIMENSION IS TO CENTERLINE. TOP SURFACE OF FLOOR (WITHOUT FINISH), WALL, TRIM, CAP, RAILING, ETC. ABOVE NEAREST REFERENCE LEVEL - A.F.F.
- CENTER OF HORIZONTAL OPENING OF DOOR & WINDOW LOCATIONS, UNLESS NOTED OTHERWISE.

13. DO NOT SCALE DRAWINGS.



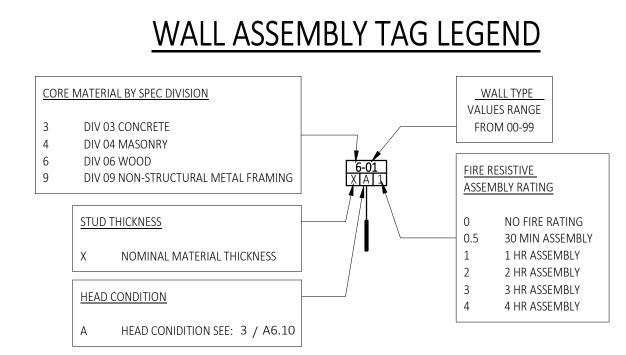
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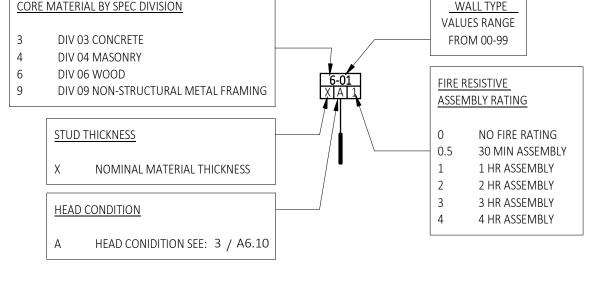




NUMBER OF OCCUPANTS—

DOOR EXIT QUANTITY





ABBREVIATIONS

CONCRETE

ALUMINUM

WOOD, FINISH

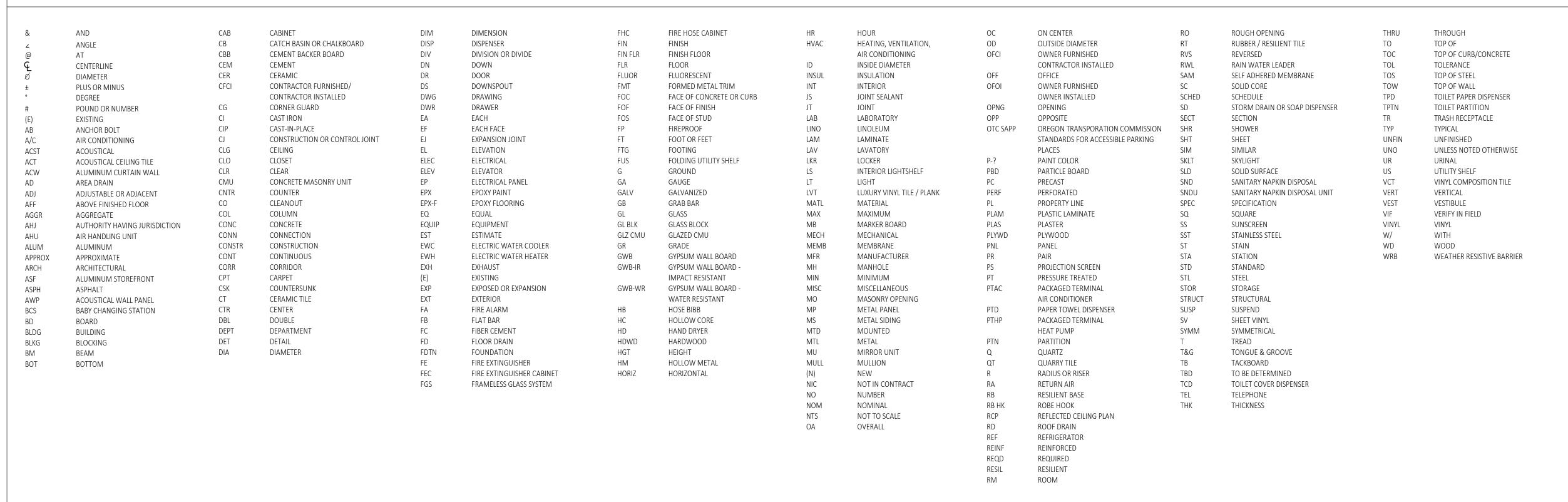
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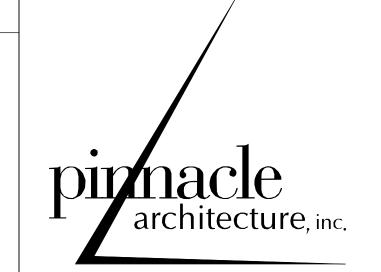
GYPSUM BOARD

INSULATION, RIGID

FIBER CEMENT

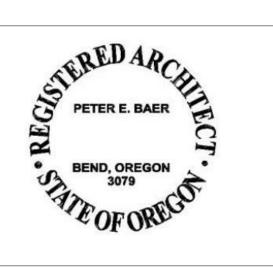
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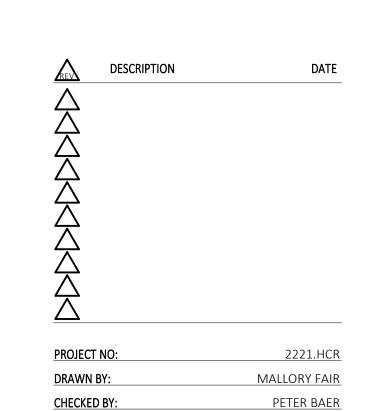


LAKE ROAD HEALTH CENTER

CLIENT: CLACKAMAS COUNTY

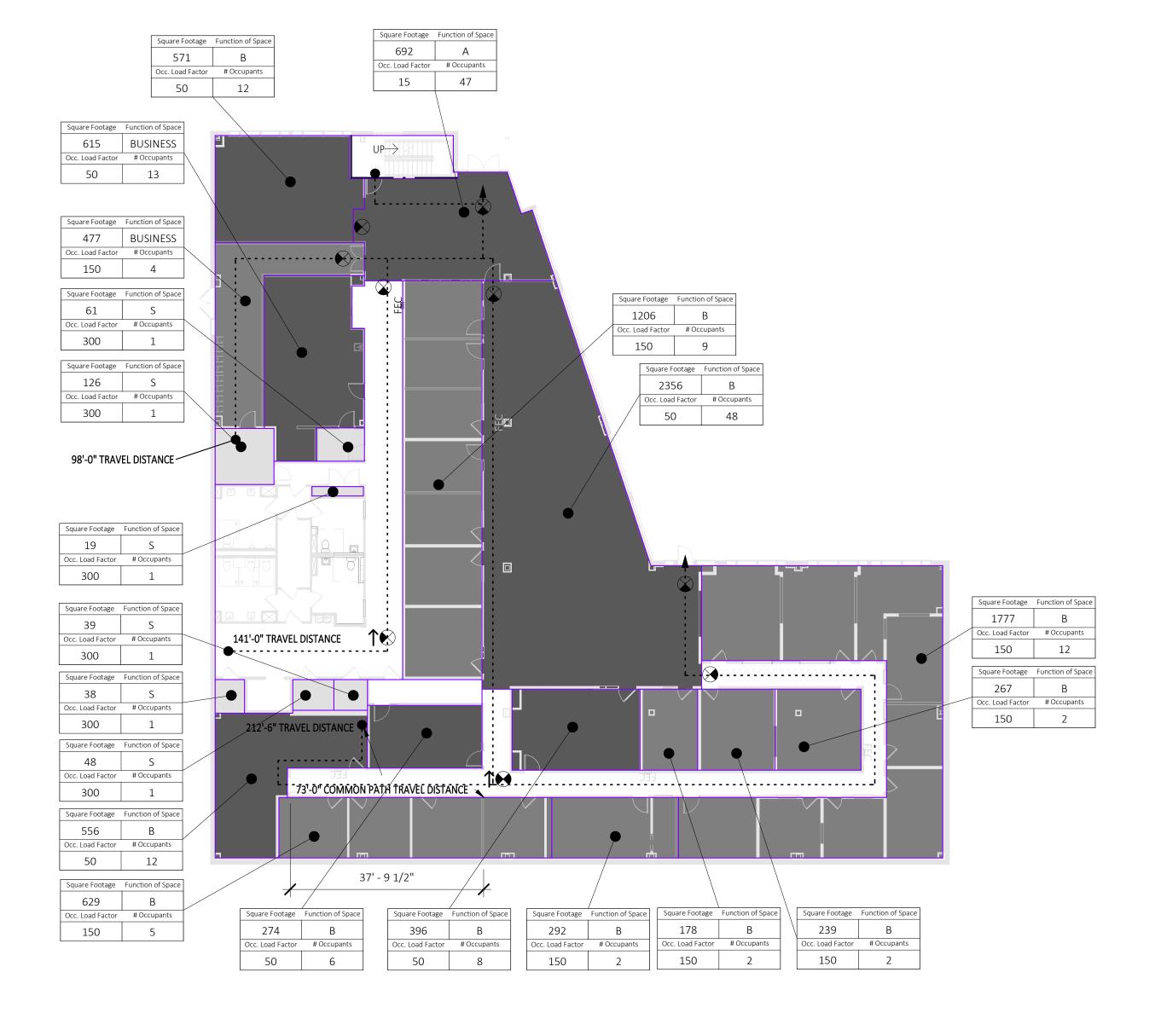
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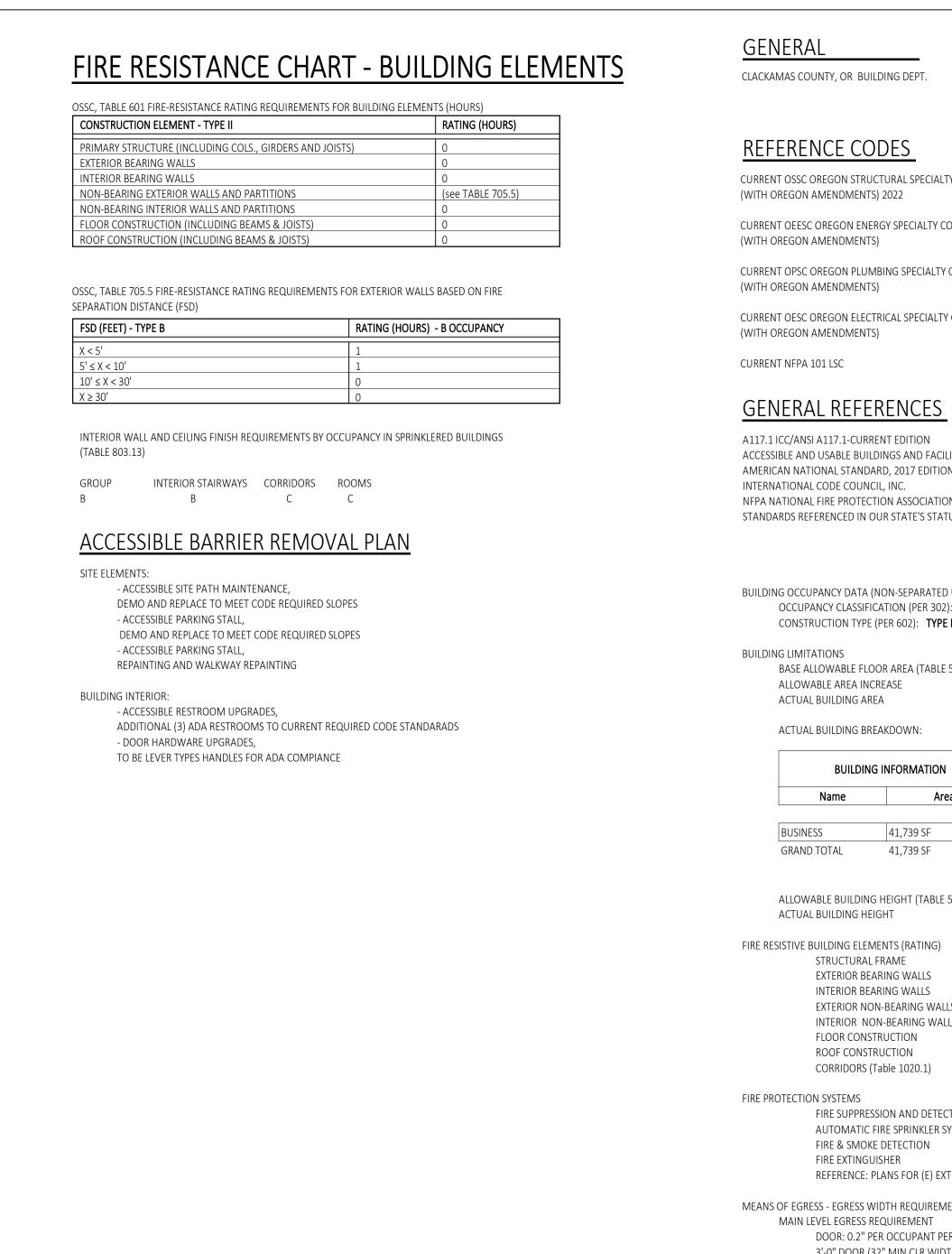


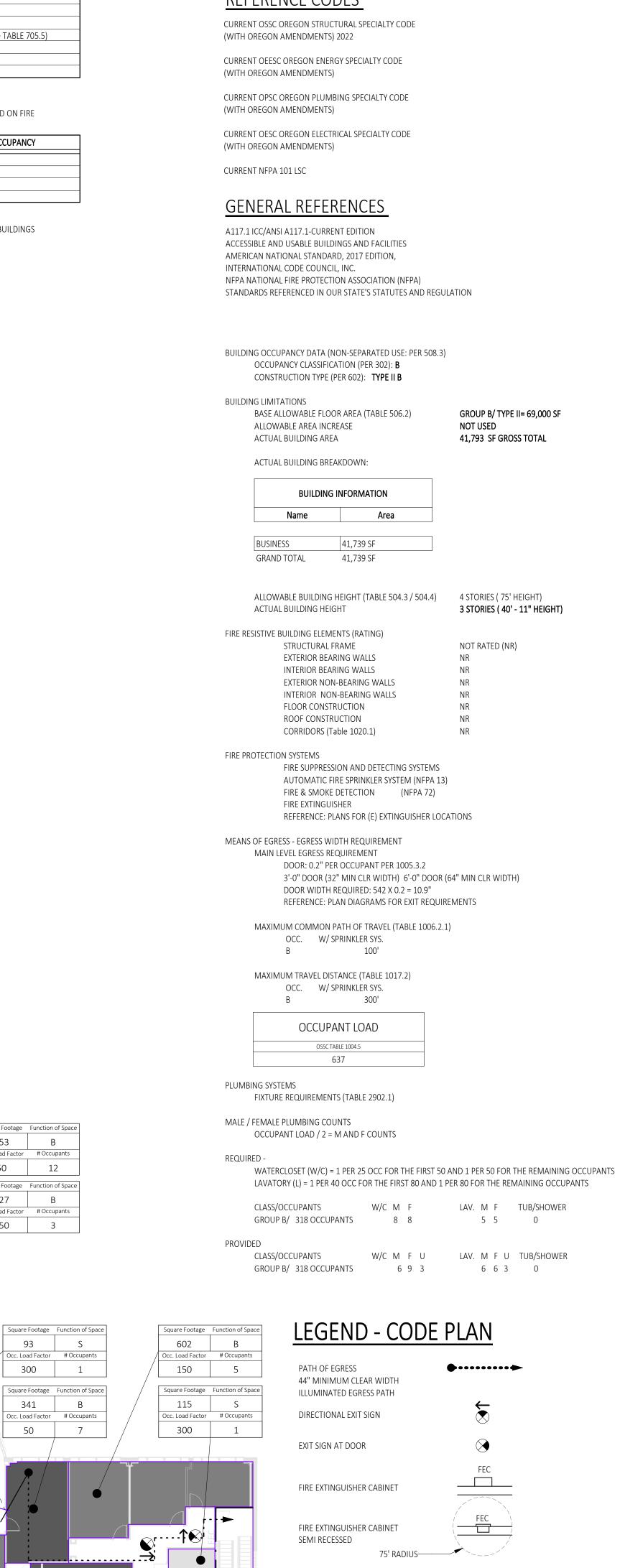


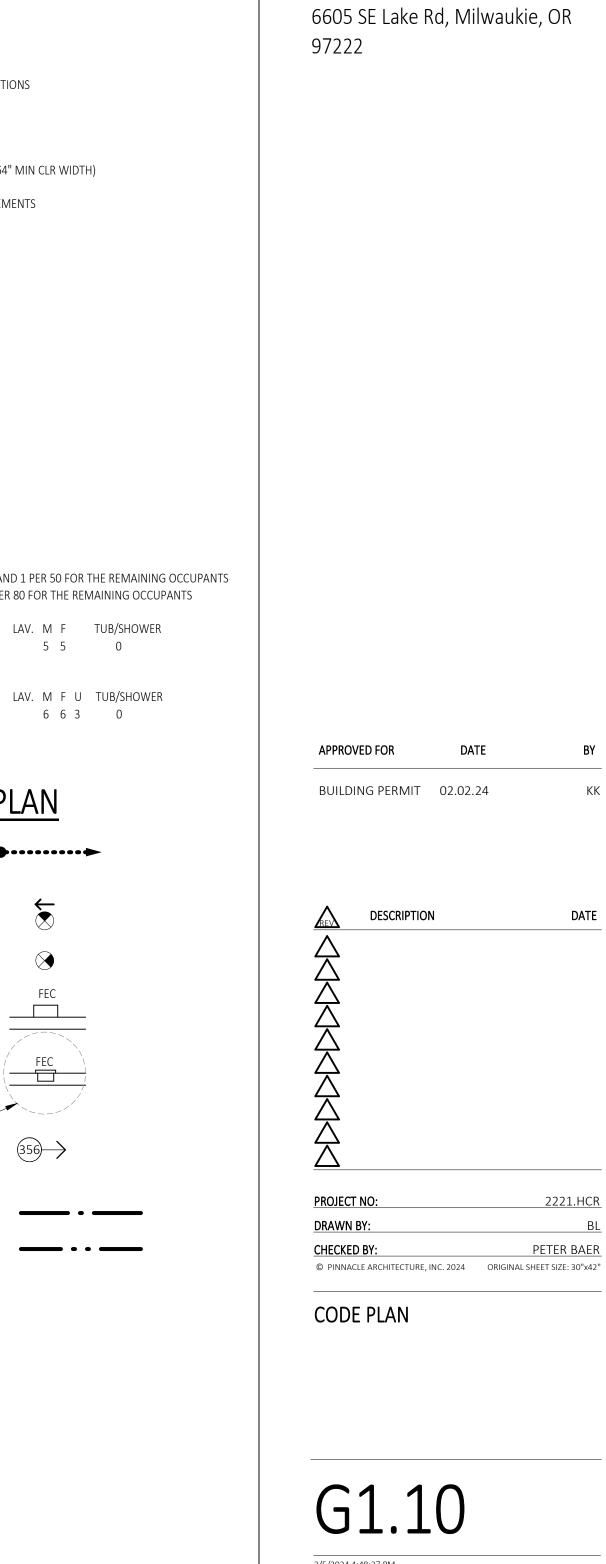
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NOTES & CONVENTIONS









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DESCRIPTION

DATE

2221.HCR

PETER BAER

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1001 SW DISK DRIVE, SUITE 105

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LAKE ROAD HEALTH CENTER

CLACKAMAS COUNTY

PROJECT ADDRESS:

CLIENT:

BEND OR 97702

541.388.9897

1 LEVEL_01 - OCCUPANCY GROUP 1/32" = 1'-0" 3 LEVEL_02 1/32" = 1'-0"

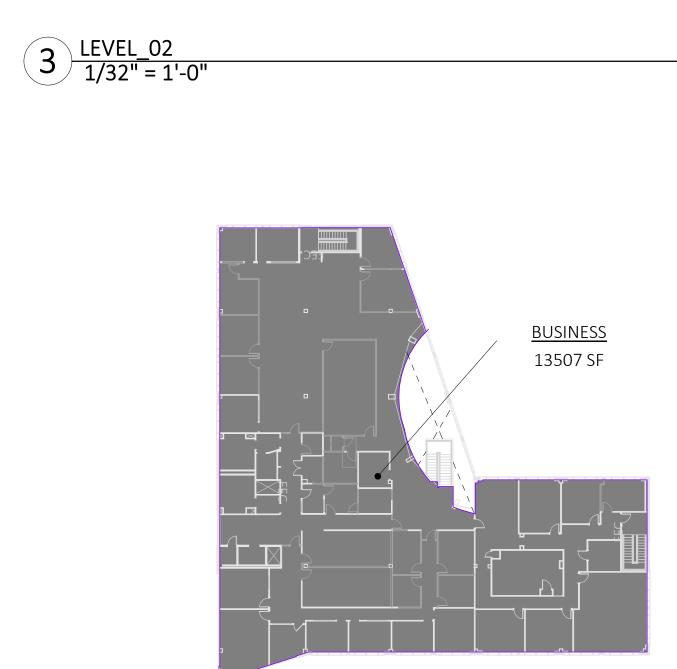
OCCUPANCY GROUP

BUSINESS

13994 SF

BUSINESS

14238 SF





2 <u>LEVEL_01 - OCCUPANT LOAD</u> 1/16" = 1'-0"

118 B Occ. Load Factor # Occupants 150 1

Square Footage Function of Space

5 <u>LEVEL_02</u> 1/16" = 1'-0"



Square Footage Function of Space 60 S Occ. Load Factor # Occupants 300 1 60 S Occ. Load Factor # Occupants 300 1 42 S Occ. Load Factor # Occupants 300 1 Square Footage Function of Space 258 B Occ. Load Factor # Occupants 150 2 Square Footage Function of Space

244 B

Occ. Load Factor # Occupants

150 2 Square Footage Function of Space 365 B Occ. Load Factor # Occupants 150 3

165'-0" TRAVEL DISTANCE

Square Footage Function of Space 1014 B

Occ. Load Factor # Occupants

150 7

1703 B

50 35

cc. Load Factor # Occupants

350 B 398 B 50 8 50 8

584 B
Occ. Load Factor # Occupants 150 4

68'-0" TRAVEL/DISTANCE

Square Footage Function of Space
402 B
Occ. Load Factor # Occupants
150 3

78'-0" TRAVEL DISTANCE

Square Footage Function of Space
 249
 B
 983
 B

 Occ. Load Factor
 # Occupants

 Occ. Load Factor
 # Occupants
 150 2 150 7

553 B Occ. Load Factor # Occupants

50 12

Square Footage Function of Space

427 B
Occ. Load Factor # Occupants

150 3

93 S
Occ. Load Factor # Occupants

300 1

341 B

Occ. Load Factor # Occupants 50 7

> 50 13 Square Footage Function of Space 353 B
> Occ. Load Factor # Occupants 50 8

AT DOOR OPENING

1-HR FIRE RATED PARTITION

2-HR FIRE RATED PARTITION

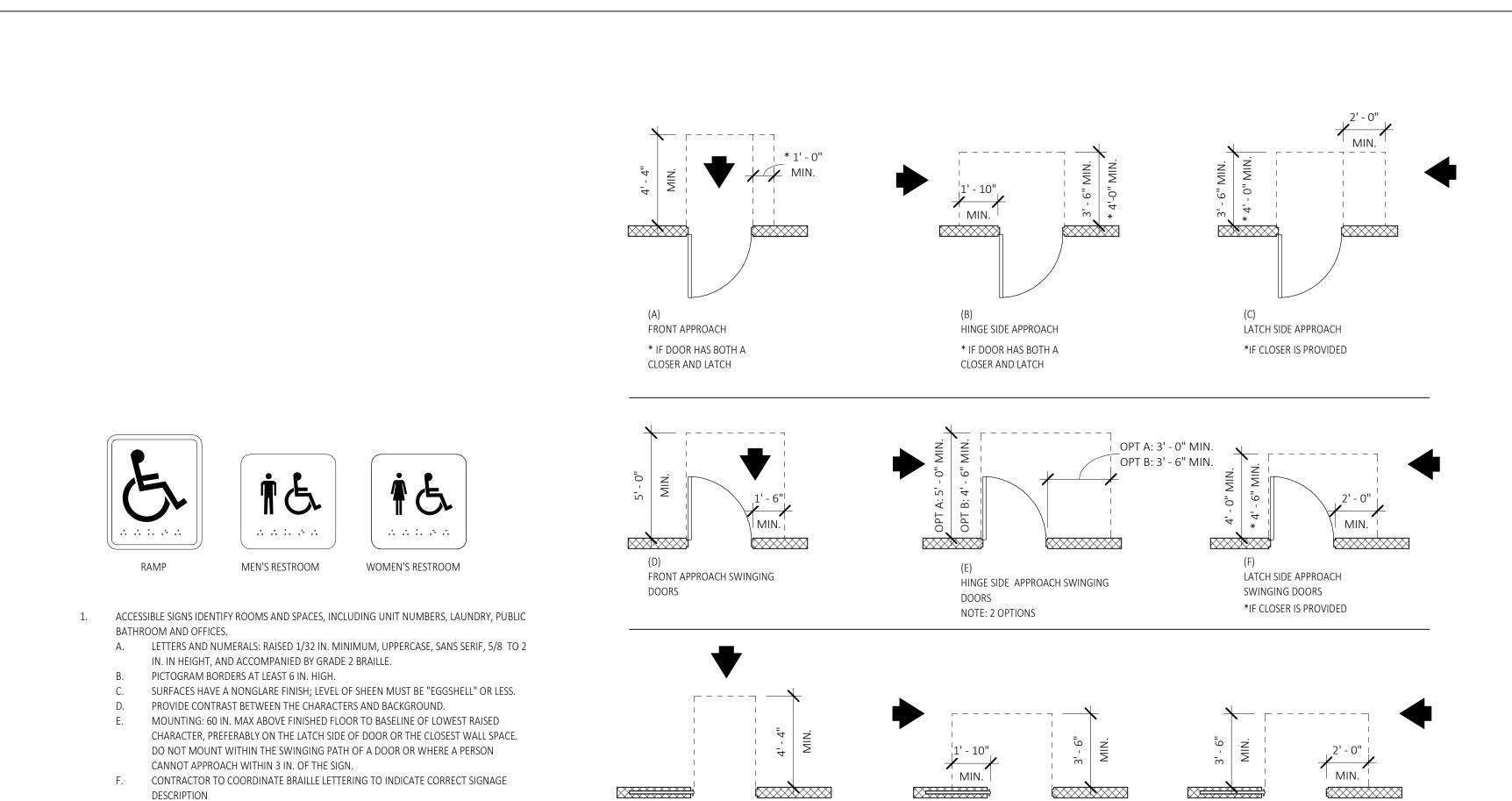
Square Footage Function of Space

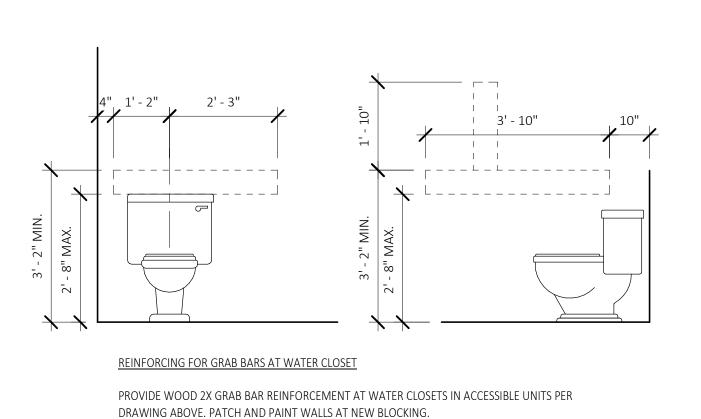
610 B Occ. Load Factor # Occupants

6 LEVEL_03 1/16" = 1'-0"

Autodesk Docs://2221.HCR Clackamas County Behavioral Health/2221.HCR Clackamas County Behavioral Health.rvt

4 LEVEL_03 1/32" = 1'-0"

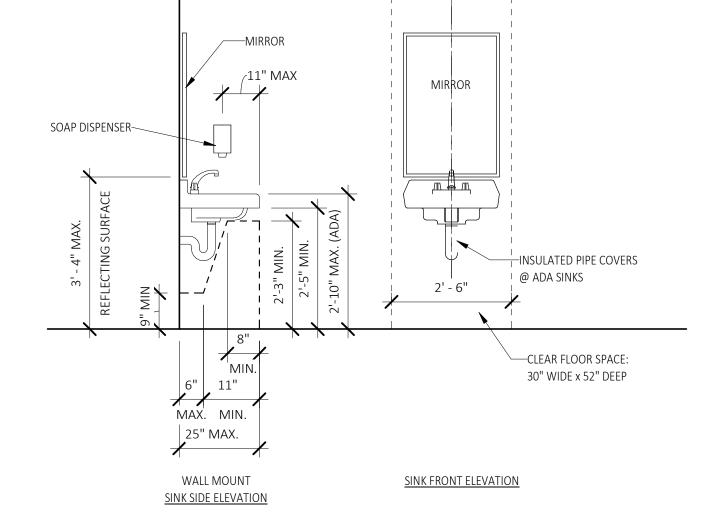




SHOWER STALLS TO HAVE BUILT-IN GRAB BARS IN ACCESSIBLE UNITS

DRINKING FOUNTAINS

BATHTUBS TO HAVE BUILT-IN GRAB BARS IN ACCESSIBLE UNITS



2 DOOR MANUEVERING CLEARANCES
1/4" = 1'-0"

52" MIN.

PLAN

FRONT APPROACH SLIDING/FOLDING

DOORS

 $3 \frac{\text{GRAB BAR REINFORCING}}{1/2" = 1'-0"}$

*WHEN COUNTERTOP DEPTH EXCEEDS 24" PROVIDE MOUNTING BLOCK FOR CONTROLS

SEE "MOUNTING BLOCK DETAIL" G5.10

1. PROVIDE BACKING PLATES AND SUPPORT FOR ALL WALL MOUNTED ACCESSORIES. 2. FOLLOW MOUNTING HEIGHTS INDICATED IN THIS DETAIL UNLESS NOTED OTHERWISE IN PROJECT DETAILS. NOTIFY ARCHITECT OF DISCREPANCIES. 3. PROVIDE WOOD 2X REINFORCEMENT AT ALL GRAB BAR LOCATIONS & WALL MOUNTED ACCESSORIES. HAND SHOWER, BAR MOUNTED-MIRROR OR CONTROL AREA REFLECTIVE _____60"HOSE 3' - 6" SURFACE-GRAB BAR, TYP. ---WALL (WHERE OCCURS) GRAB BAR ACCESSIBLE SIDE

LATCH SIDE APPROACH

7" MIN. - 9" MAX.)

TOILET, SIDE ELEVATION

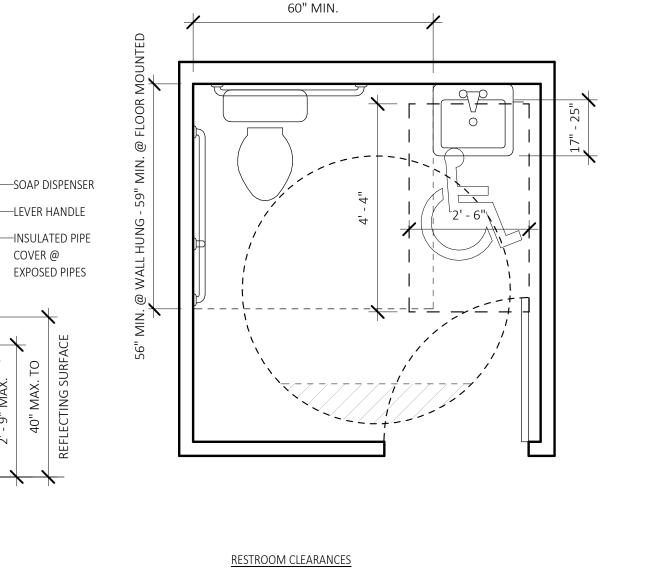
SLIDING AND FOLDING DOORS

SLIDE SIDE APPROACH

2'-6" MIN. CLR. FLR.

URINAL, FRONT ELEVATION

SLIDING/FOLDING DOORS



REQUIREMENTS OF OUTLETS OR SWITCHES THEN MOUNT ELECTRICAL OUTLETS OR

CENTER ON MOUNTING BLOCK.

HORIZONTAL IN A 6" BACKSPLASH.

SWITCHES ON PAINTED BLOCK THAT REDUCES THE REACH RANGE TO UNDER 24". THE BLOCK AND OUTLET MUST HAVE AT LEAST A 1/2" GAP AFTER INSTALL BETWEEN BLOCK AND

OPTION 2: IF COUNTERTOP HEIGHT AND BACKSPLASH ARE WITHIN MOUNTING HEIGHT REQUIREMENT OF OUTLETS OR SWITCHES THEN MOUNT ELECTRICAL OUTLETS OR SWITCHES

BACKSPLASH. 1/4" MOUNTING SURFACE MUST BE VISIBLE AROUND SWITH OR OUTLET AND

5 MOUNTING HEIGHTS
1/2" = 1'-0"

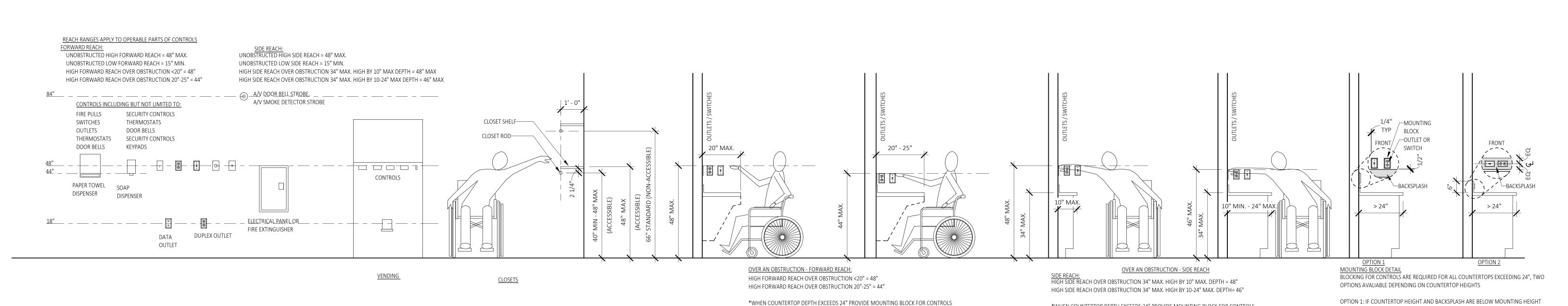
IDENTIFY SUCH ACCESSIBLE FEATURES AS ASSISTIVE LISTENING DEVICES, PARKING, AND TEXT

VERBAL DESCRIPTION.

TELEPHONES. WHEN NOT ALL SUCH FEATURES ARE ACCESSIBLE, IDENTIFY THE ACCESSIBLE ONES (E.G., TOILET ROOMS AND PARKING) USE PICTOGRAMS AT LEAST 6 IN. HIGH ACCOMPANIED BY A

CONTROL WALL

BACK WALL



SEE "MOUNTING BLOCK DETAIL" G5.10

TOILET, FRONT ELEVATION



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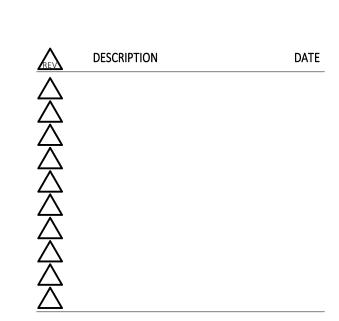


LAKE ROAD HEALTH CENTER

CLIENT: **CLACKAMAS COUNTY**

PROJECT ADDRESS: 6605 SE Lake Rd, Milwaukie, OR 97222



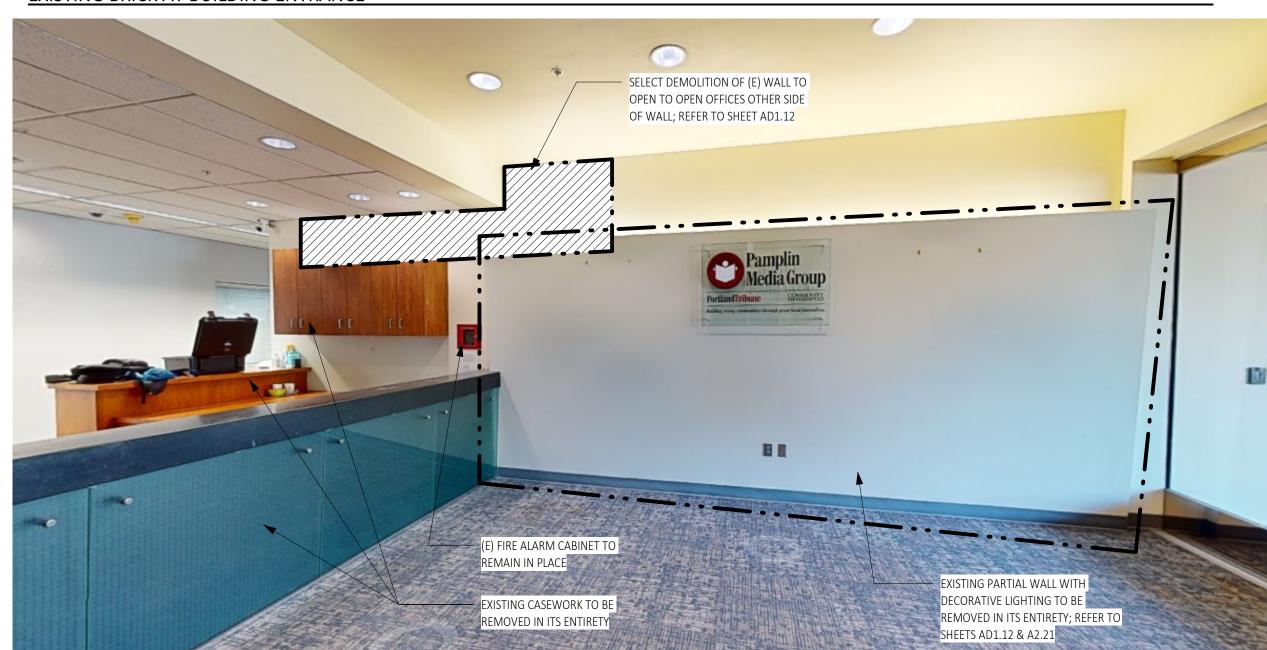


PROJECT NO: 2221.HCR DRAWN BY: MALLORY FAIR PETER BAER © PINNACLE ARCHITECTURE, INC. 2024 ORIGINAL SHEET SIZE: 30"x42"

GENERAL ACCESSIBILITY DETAILS



EXISTING BRICK AT BUILDING ENTRANCE



EXISTING PARTIAL WALL IN LOBBY ON LEVEL 02 (LOBBY 201)



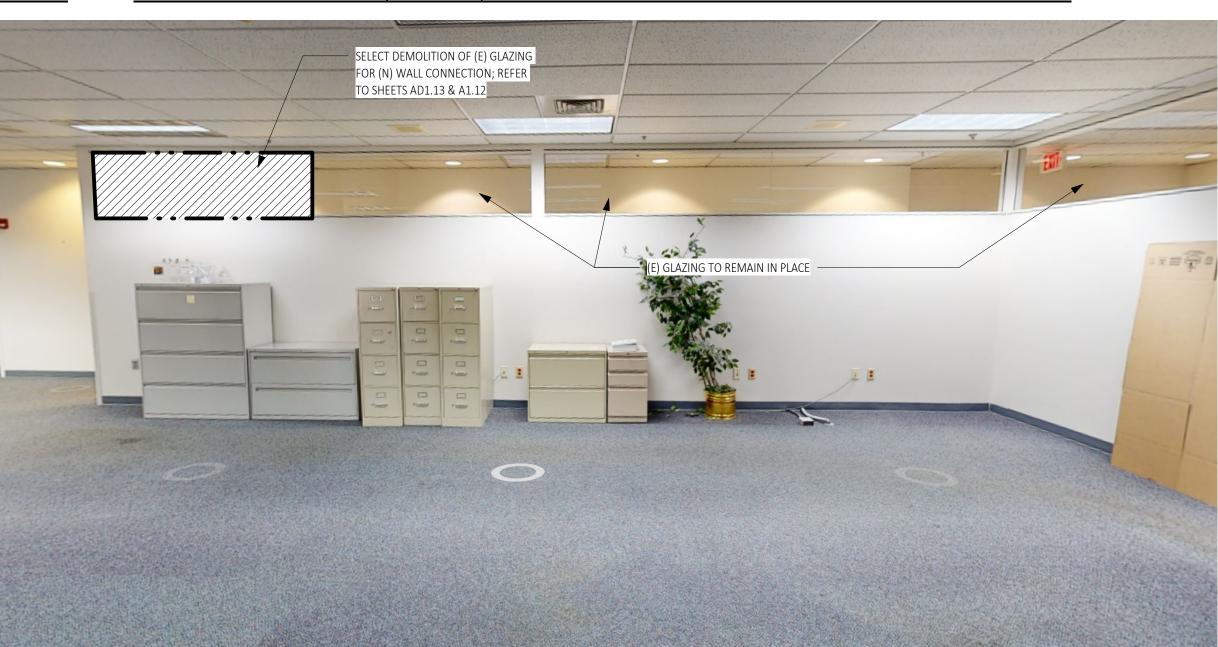
EXISTING WALL PANELING ON LEVEL 03 (Q&D TRAINING ROOM)



EXISTING ELECTRICAL ON LEVEL 01 (IT 122)



EXISTING LOBBY ON LEVEL 02 (LOBBY 201)



EXISTING CLERESTORY GLAZING ON LEVEL 03 (GROUP ROOM 324)



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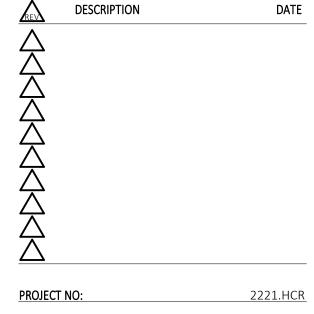
LAKE ROAD HEALTH CENTER

CLIENT: CLACKAMAS COUNTY

PROJECT ADDRESS:6605 SE Lake Rd, Milwaukie, OR
97222

APPROVED FOR DATE BY

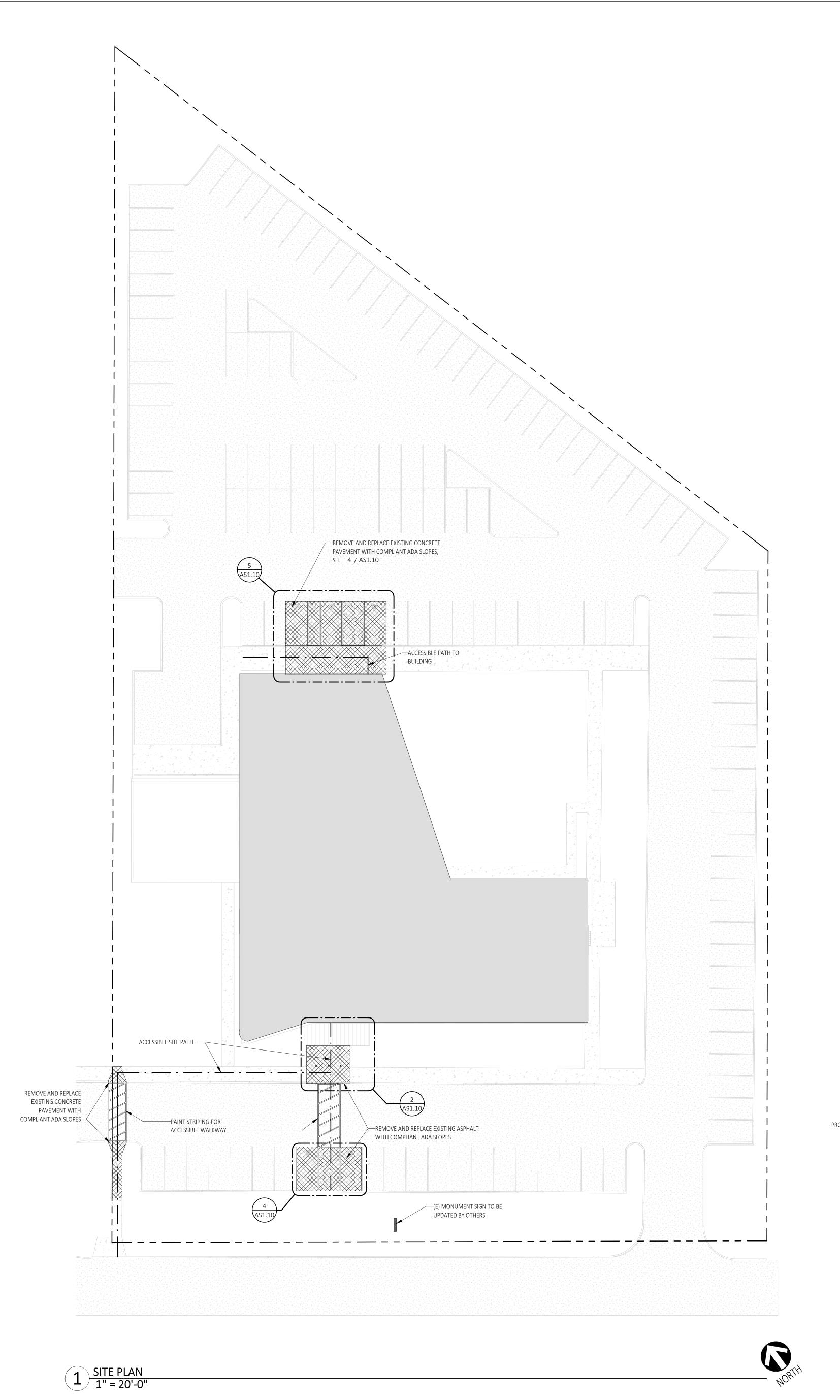
BUILDING PERMIT 02.02.24 KK

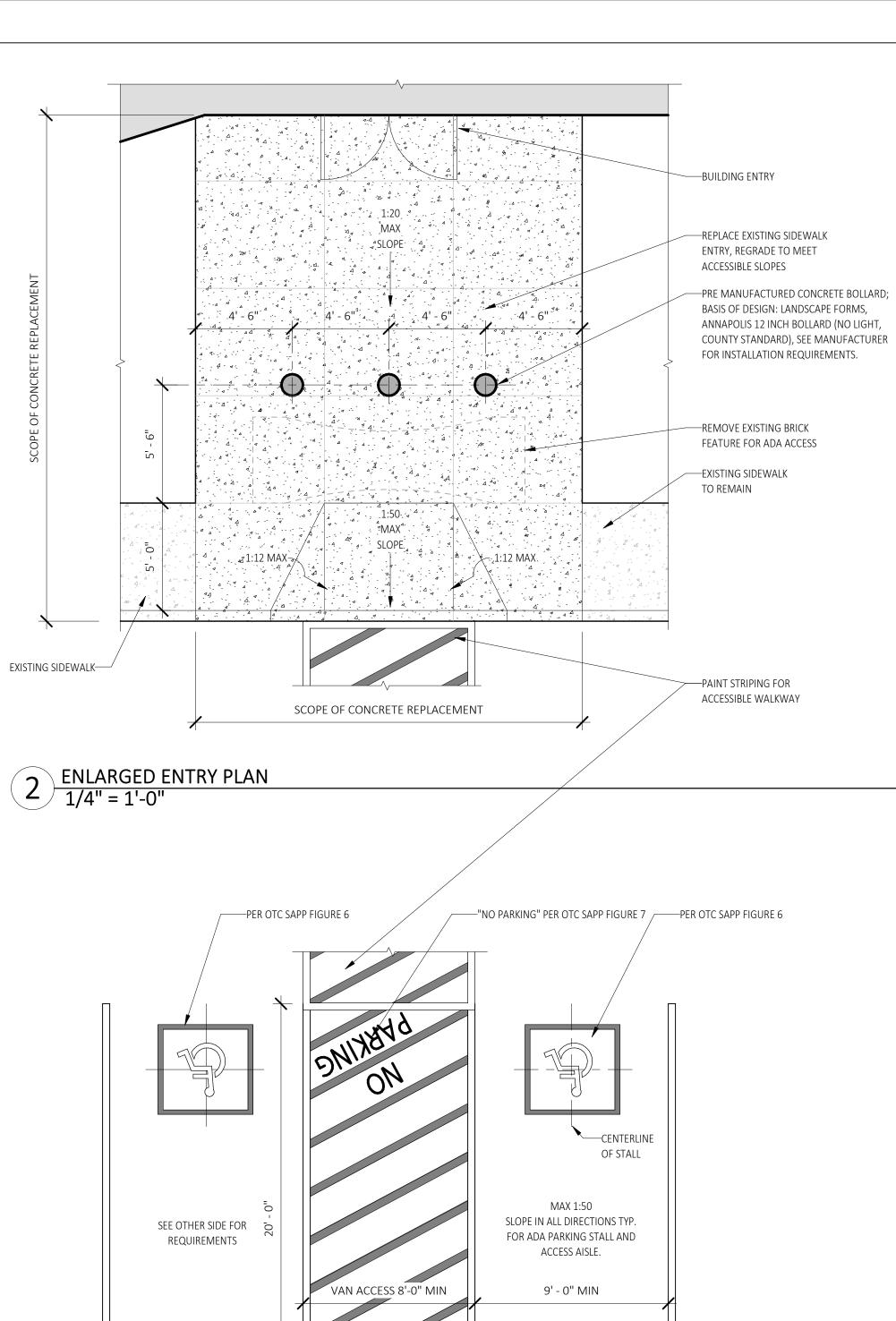


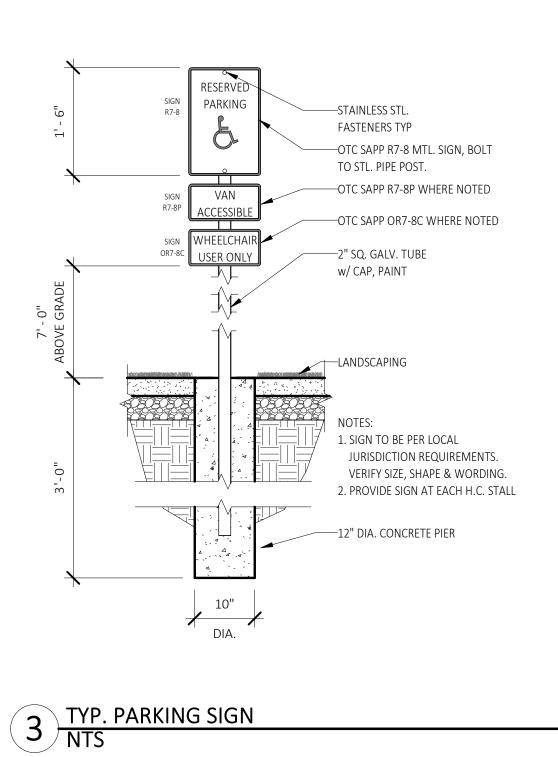
PROJECT NO:2221.HCRDRAWN BY:MALLORY FAIRCHECKED BY:PETER BAER© PINNACLE ARCHITECTURE, INC. 2024ORIGINAL SHEET SIZE: 30"x42"

EXISTING PHOTOS - REFERENCE

G6.10







GENERAL SITE PLAN NOTES

1. SITE LIGHTING TO REMAIN AS EXISTING.

VEHICLE PARKING INFORMATION PER CLACKAMAS COUNTY ZONING DEPARTMENTS "OFFICE USES" PER TABLE 1015-1 MIN. SPACES REQUIRED MAX. SPACES ALLOWED SPACES PROVIDED 41,739 SF / 1000 = 41.739 2.7 x 41.7 = 113 SPACES 3.4 x 41.7 = 141 SPACES 140 EXISTING SPACES

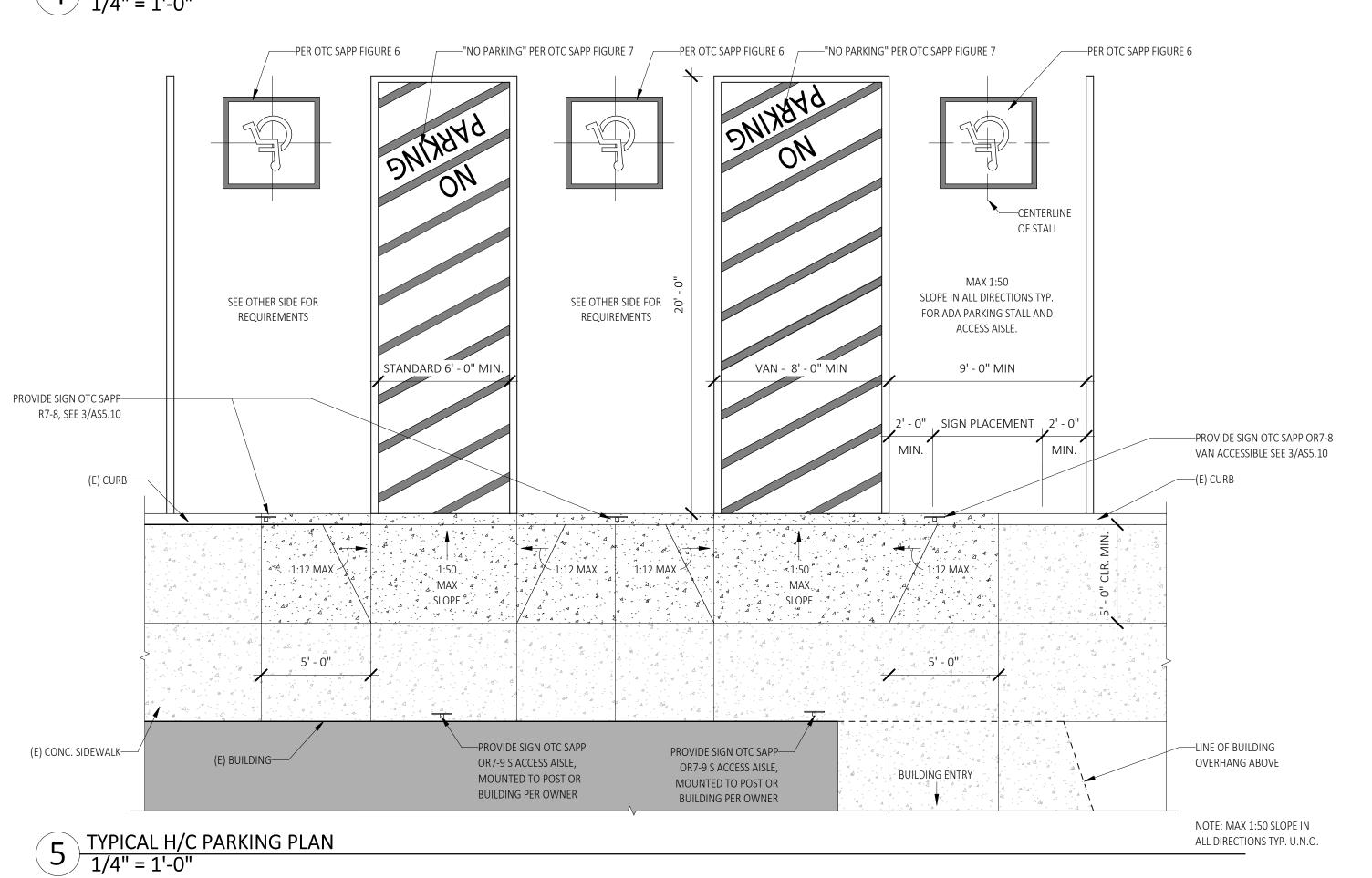
140 EXISTING SPACES PROVIDED REQUIRES <u>5 ADA SPACES</u> PER TABLE 1106.2 = 5 ADA SPACES PROVIDED (2) VAN AND 3 STANDARD

TYPICAL H/C PARKING PLAN
1/4" = 1'-0"

R7-8, SEE 3/AS5.10

OR7-9 @ ACCESS AISLE

PROVIDE SIGN OTC SAPP OR7-8 -VAN ACCESSIBLE SEE 3/AS5.10



- 0" | SIGN PLACEMENT

(E) CURB WHERE

NOTE: MAX 1:50 SLOPE IN

ALL DIRECTIONS TYP. U.N.O.

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LAKE ROAD HEALTH CENTER

CLIENT: CLACKAMAS COUNTY

PROJECT ADDRESS: 6605 SE Lake Rd, Milwaukie, OR

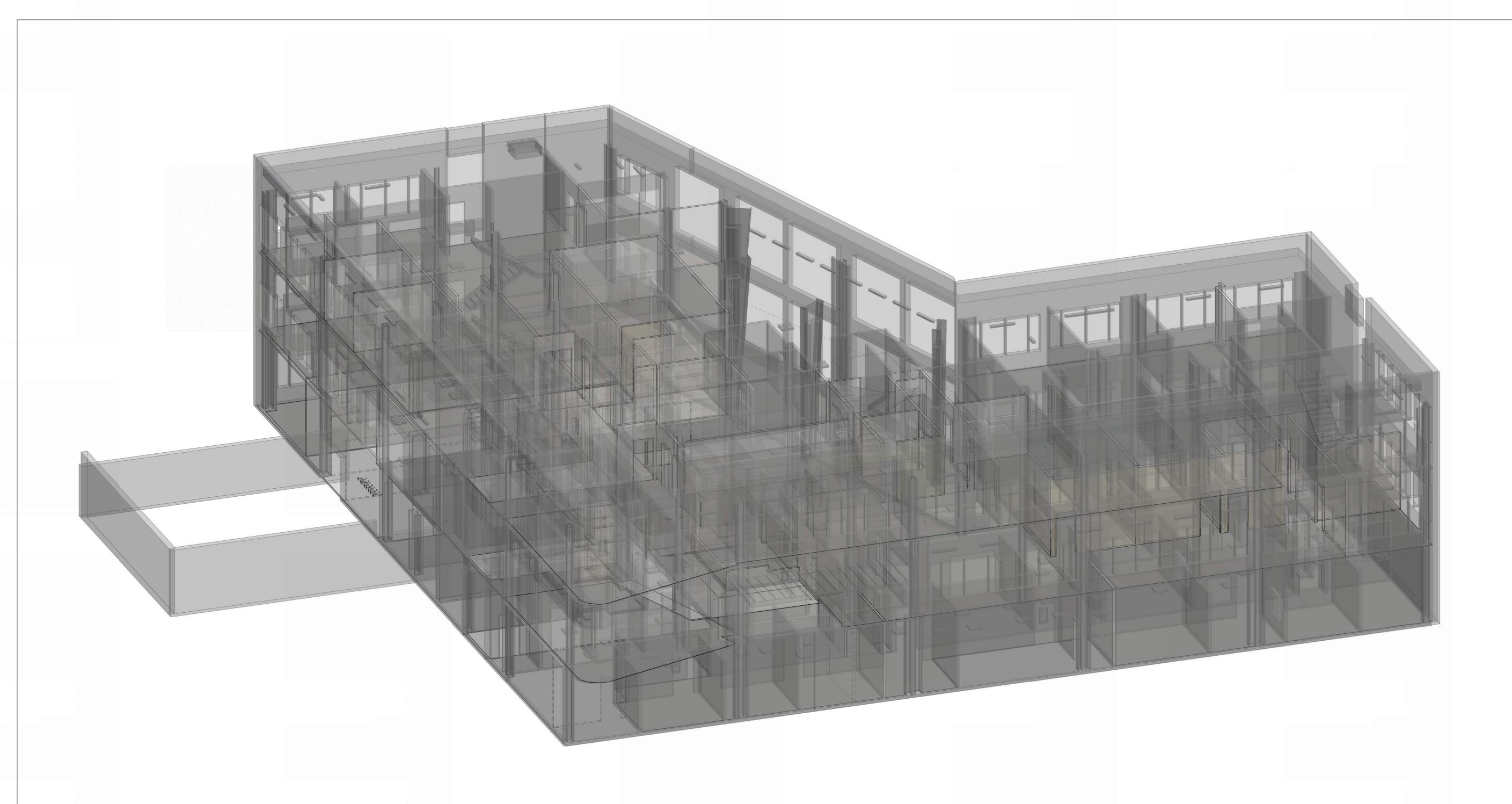
BUILDING PERMIT 02.02.24

DESCRIPTION 2221.HCR

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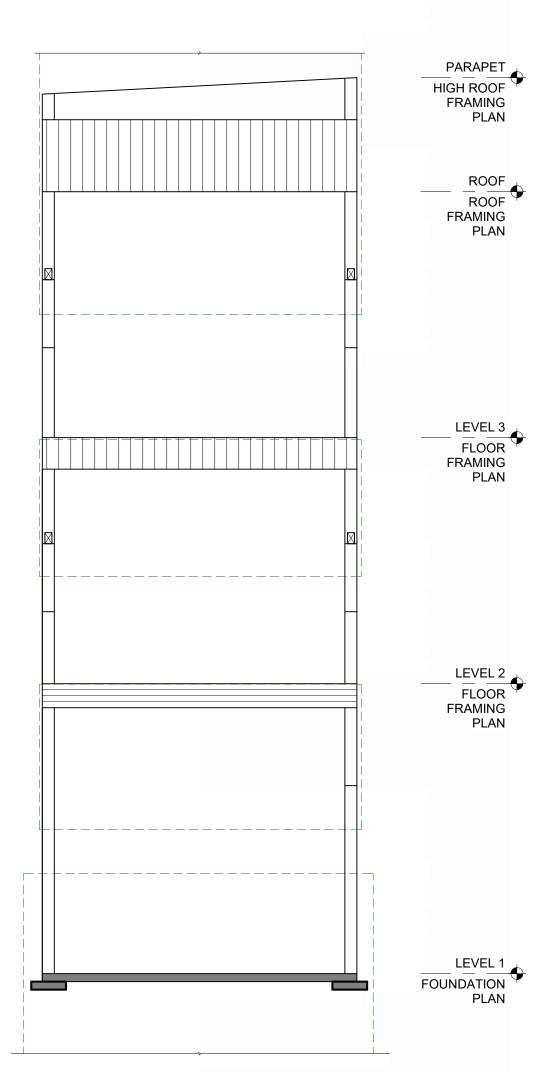
ARCHITECTURAL SITE PLAN

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Sheet Number	Sheet Name
S0.00	COVER SHEET
S0.01	GSN AND SPECIAL INSPECTION TABLES
S1.10	2ND FLOOR FRAMING PLAN
S1.11	3RD FLOOR FRAMING PLAN
S1.12	ROOF FRAMING PLAN
S6.00	NON-STRUCTURAL WALL DETAILS
S6.01	NON-STRUCTURAL WALL DETAILS
S6.10	SUSPENDED CEILING DETAILS
S6.11	SUSPENDED CEILING DETAILS

					_					
"	INCH	DBA	DEFORMED BAR ANCHOR	HA			OD	OUTSIDE DIAMETER	THK	THICK
#	NUMBER, POUND	DBL	DOUBLE	HC		HOLLOW CORE	ОН	OVERHEAD	THRD	THREADED
&	AND	DEFL	DEFLECTION	HC	P	HOLLOW CORE PLANK	OPNG	OPENING	TOB	TOP OF BEAM
•	FEET	DEMO	DEMOLITION	HD	D	HEADED ANCHOR STUD	OPP	OPPOSITE, OPPOSITE HAND	TOC	TOP OF COLUMN, TOP OF CURB
@	AT	DEPT	DEPARTMENT	HD	R	HEADER	OSWJ	OPEN WEB STEEL JOIST	TOF	TOP OF FOOTING
(E)	EXISTING	DETL	DETAIL	HE	Χ	HEXAGONAL			TOJ	TOP OF JOIST
(N)	NEW	DF	DOUG FIR (DOUGLAS FIR)	HM			P/L	PROPERTY LINE	TOL	TOP OF LINTEL, LANDING
(1.1)		DIA	DIAMETER	HO			PAF	POWDER ACTUATED FASTENERS	TOL	TOLERANCE
ΔD	ANCHOR BOLT	DIAG	DIAGONAL	HS		HOLLOW STRUCTURAL SHAPE		PRECAST	TOP	TOP OF PIER, TOP OF PLATE
AB							PC			•
ACI	AMERICAN CONCRETE INSTITUTE	DIAPH	DIAPHRAGM	HT			PCF	POUNDS PER CUBIC FOOT	TOPV	TOP OF PAVEMENT
ADD	ADDENDUM, ADDITION	DIM	DIMENSION	HV	AC	· · · · · · · · · · · · · · · · · · ·		PERFORATE, PERFORATED, PERFORMANCE	TOS	TOP OF SLAB, TOP OF STEEL
ADJ	ADJUST, ADJUSTABLE	DKG	DECKING				PERIM	PERIMETER	TOW	TOP OF WALL
AESS	ARCHITECTURALLY EXPOSED STRUCTURAL STEEL	DL	DEAD LOAD	IBC		INTERNATIONAL BUILDING CODE	PE	PROFESSIONAL ENGINEER	TRANS	TRANSVERSE
AFF	ABOVE FINISH FLOOR	DWG	DRAWING	ICF	=	INSULATED CONCRETE FORMS	PERP	PERPENDICULAR	TRANSL	TRANSLUCENT
ALT	ALTERNATE	DWGS	DRAWINGS	ID		INSIDE DIAMETER	PL	PLATE	TYP	TYPICAL
ALUM	ALUMINUM	DWL	DOWEL	IN		INCH, INCHES	PLF	POUNDS PER LINEAL FOOT		
APPROX	APPROXIMATELY			INF	-0	,	PLWD	PLYWOOD	UNO	UNLESS NOTED OTHERWISE
ARCH	ARCHITECTURE	EIFS	EXTERIOR INSULATED FINISH S				PNL	PANEL	UTIL	UTILITY
	AMERICAN SOCIETY FOR TESTING AND MATERIALS		ELEVATOR	INS			PREFAB	PREFABRICATED	OTIL	OTILITI
ASTM		ELEV						-		
AVG	AVERAGE	ENGR	ENGINEER	INT			PREFIN	PREFINISHED	VERT	VERTICAL
AWS	AMERICAN WELDING SOCIETY	EOR	ENGINEER OF RECORD				PSF	POUNDS PER SQUARE FOOT	VFY	VERIFY
		EQ	EQUAL	JS ⁻	Τ	JOIST	PSI	POUNDS PER SQUARE INCH	VIF	VERIFY IN FIELD
BALC	BALCONY	EQPT	EQUIPMENT	JT		JOINT, JOINTS	PSL	PARALLEL STRAND LUMBER		
BD	BOARD	ES	EACH SIDE				PT	PRESERVATIVE TREATED, POST-TENSIONED	W/	WITH
BEV	BEVEL	EW	EACH WAY	K		KILOPOUND (1000 POUNDS)			W/O	WITHOUT
BKR	BACKER	EXIST	EXISTING	KIF)	· ,	QTY	QUANTITY	WD	WOOD
BLDG	BUILDING	EXP	EXPANSION	13.1		THEST COND (1000 1 CONDC)	Q. I	Q0/11/11/1	WF	WIDE FLANGE (STRUCTURAL STEEL)
		EXPO	EXPOSED			ANGLE, LEFT, LENGTH	DAD	RADIUS	WP	WORK POINT OR WORKING POINT
BLK	BLOCK			L		·	RAD			
BLKG	BLOCKING	EXT	EXTERIOR	LAI			RCP	REFLECTED CEILING PLAN	WR	WATER RESISTANT, WATER RESISTIVE
BM	BEAM			LA		LATERAL	RD	ROOF DRAIN	WS	WATERSTOP
BOC	BOTTOM OF CURB	F TO F	FACE TO FACE	LB		POUND	REF	REFERENCE	WT	WEIGHT
BOT/BTM	BOTTOM	FAB	FABRICATIONS / FABRICATED	LF		LINEAL FEET, LINEAR FOOTAGE	REINF	REINFORCED, REINFORCING	WWF	WOVEN WIRE FABRIC
BOW	BOTTOM OF WALL	FB	FLAT BAR	LIN	l	LINEAR	REQ	REQUIREMENTS		
BP	BASE PLATE	FDTN	FOUNDATION	LIN	l FT	LINEAL FEET, LINEAR FOOTAGE	REQD	REQUIRED		
BRDG	BRIDGE, BRIDGING	FE	FROELICH ENGINEERS	LL		LIVE LOAD	REV	REVISION		
BRG	BEARING	FF	FINISH FLOOR	LLH	4		RO	ROUGH OPENING		
BRK	BRICK	FFE	FINISH FLOOR ELEVATION	LL\		LONG LEG VERTICAL				
	BASEMENT	FIN	FINISH	LN'			SCHED	SCHEDULE		
BSMT										
BU	BUILT-UP	FLR	FLOOR	LO		LONGITUDINAL	SE	STRUCTURAL ENGINEER		
		FOC	FACE OF CONCRETE	LSI			SECT	SECTION		
CEM	CEMENT, CEMENTITIOUS	FOF	FACE OF FINISH	LT	WT	LIGHTWEIGHT	SF	SQUARE FEET		
CGS	CENTER OF GRAVITY OF STRAND	FOM	FACE OF MASONRY	LVI	L	LAMINATED VENEER LUMBER	SGL	SINGLE		
CIP	CAST IN PLACE	FOS	FACE OF STUD				SHT	SHEET		
CJ	CONTROL JOINT	FR	FIRE RATED, FIRE RESISTIVE	MA	NUF	MANUFACTURER, MANUFACTURED	SHTG	SHEATHING		
CL	CENTER LINE	FRM	FRAMED, FRAMING	MA	X	MAXIMUM	SIM	SIMILAR		
CLG	CEILING	FRR	FIRE RESISTANCE RATED	MB			SIMP	SIMPSON STRONG TIE		
CLR	CLEAR	FRT	FIRE RETARDANT TREATED	ME		MECHANICAL	SL	SNOW LOAD		
CMU	CONCRETE MASONRY UNIT	FT	FOOT, FEET	ME			SOG	SLAB ON GRADE		
			, and the second							
COL	COLUMN	FTG	FOOTING	MF		,	SPEC	SPECIFICATION, SPECIFICATIONS		
COMP	COMPOSITE, COMPENSATION	FURRG	FURRING	MIM		MINIMUM	SQ	SQUARE		
CONC	CONCRETE	FUT	FUTURE	MIS		MISCELLANEOUS	SS	STAINLESS STEEL		
COND	CONDITION			MT	Ľ	METAL	STD	STANDARD		
CONN	CONNECTION	GA	GAUGE	MU	JL	MULLION	STIFF	STIFFENER		
CONSTR	CONSTRUCTION	GALV	GALVANIZED				STL	STEEL		
CONT	CONTINUOUS	GC	GENERAL CONTRACTOR	N		NORTH	STRUCT	STRUCTURAL		
CORR	CORRIDOR	GEN	GENERAL	NIC			SUSP	SUSPENDED		
CTR	CENTER	GL	GLU-LAMINATED	NO			SYM	SYMMETRICAL		
CTRL	CONTROL	GLB	GLU-LAMINATED BEAM	NO		NOMINAL				
	COUNTERSINK		GROUND	NT.			TANDD	TOP AND BOTTOM		
CTSK		GND		IN I	J	NOT TO SCALE				
CU	CUBIC	GR	GRADE	_				TONGUE AND GROOVE		
CUST	CUSTOM	GT	GIRDER TRUSS	OC	,	ON CENTER	TAN	TANGENT		
		GVP	GYPSLIM							



FOUNDATION AND FRAMING PLAN CUTS - ELEVATION DIAGRAM



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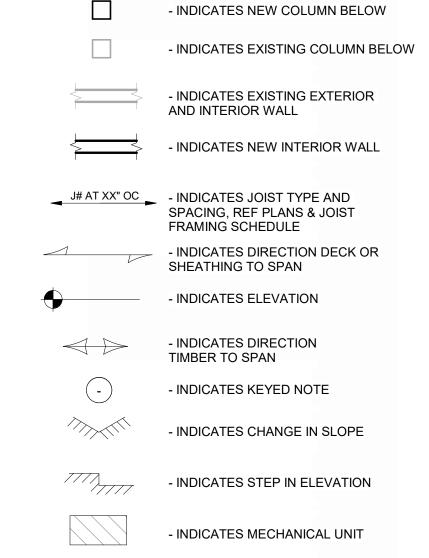


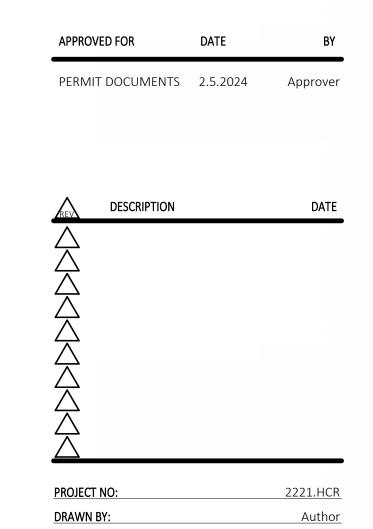
CLACKAMAS COUNTY BEHAVIORAL HEALTH CLIENT:

CLACKAMAS COUNTY

PROJECT ADDRESS: 6605 SE Lake Rd, Milwaukie, OR 97222

COMPLETE LEGEND





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Checker

COVER SHEET

GYP GYPSUM

GYP BD GYPSUM BOARD

 TENANT IMPROVEMENT OF AN EXISTING 3-STORY OFFICE BUILDING CEILING AND NON-BEARING WALL DESIGN

- 1. THE STRUCTURAL DRAWINGS ARE A PORTION OF THE CONTRACT DOCUMENTS AND ARE INTENDED TO BE USED IN CONJUNCTION WITH THE ARCHITECTURAL, CIVIL, MECHANICAL, AND ELECTRICAL DRAWINGS. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE REQUIREMENTS FROM THE ENTIRE SET OF CONTRACT DOCUMENTS (INCLUDING THE PROJECT SPECIFICATIONS) INTO THEIR WORK.
- 2. THESE GENERAL NOTES SUPPLEMENT THE PROJECT SPECIFICATIONS. REFER TO THE PROJECT SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- 3. NOTES AND DETAILS ON THE STRUCTURAL DRAWINGS SHALL TAKE PRECEDENCE OVER THE GENERAL STRUCTURAL NOTES AND TYPICAL DETAILS.
- 4. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS PROVIDED ON STRUCTURAL DRAWINGS WITH ALL DISCIPLINES INCLUDING, BUT NOT LIMITED TO ARCHITECTURAL, GEOTECHNICAL ENGINEER, AND CIVIL ENGINEER PRIOR TO
- 5. DETAILS ON THESE PLANS ARE INTENDED TO DEPICT THE GENERAL CONSTRUCTION METHODS FOR THIS STRUCTURE. CONNECTIONS, DETAILS AND CONDITIONS NOT SPECIFICALLY SHOWN THAT ARE SIMILAR TO THOSE THAT ARE SPECIFIED SHALL BE ASSUMED ONE AND THE SAME. IF QUESTIONS REGARDING THE APPLICATION OF DETAILS ARE ENCOUNTERED, NOTIFY THE ARCHITECT/ENGINEER FOR CLARIFICATION IN A TIMELY MANNER PRIOR TO BID OPENING.

- . CONFORM TO THE 2022 OREGON STRUCTURAL SPECIALTY CODE (OSSC), BASED UPON THE 2021 INTERNATIONAL BUILDING CODE (IBC).
- 2. ALL REFERENCE TO OTHER CODES AND STANDARDS (ACI, AISC, AWS, NDS, ASTM, ETC.) SHALL BE FOR THE EDITIONS NOTED IN CHAPTER 35 OF THE IBC/OSCC.

TEMPORARY CONDITIONS:

- THE STRUCTURE HAS BEEN DESIGNED TO FUNCTION AS A UNIT UPON COMPLETION. THE CONTRACTOR IS RESPONSIBLE FOR FURNISHING ALL TEMPORARY BRACING AND / OR SUPPORT REQUIRED AS A RESULT OF THE CONTRACTOR'S CONSTRUCTION METHODS AND / OR SEQUENCES.
- 2. CONTRACTOR'S CONSTRUCTION METHODS AND / OR SEQUENCES SHALL RECOGNIZE AND CONSIDER THE EFFECTS OF THERMAL MOVEMENTS OF STRUCTURAL ELEMENTS DURING THE CONSTRUCTION PERIOD.
- 3. RETAINING WALLS THAT TIE TO UPPER SLABS SHALL NOT BE BACKFILLED UNTIL THE UPPER SLABS REACH FULL STRENGTH UNLESS ADEQUATE BRACING IS PROVIDED AT THE TOP OF THE WALL.
- 4. FOR EXISTING BUILDINGS, ADDED STRUCTURAL MEMBERS, HARDWARE, CONNECTORS, STRAPS, FASTENERS, ETC. SHOWN ON THE STRUCTURAL DRAWINGS MAY NECESSITATE THE UNCOVERING / EXPOSURE OF PART OF THE EXISTING STRUCTURAL SYSTEM. THIS MAY INCLUDE, BUT SHALL NOT BE LIMITED TO PARTIAL DEMOLITION OF ELEMENTS SUCH AS CLADDING, FINISHES, CEILING, ROOFING, INSULATION, ELECTRICAL, PLUMBING, MECHANICAL, SPRINKLERS, ARCHITECTURAL, STRUCTURAL, ETC. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE MEANS, METHODS, AND EXTENT OF EXPOSURE / DEMOLITION REQUIRED TO EXECUTE AND INSTALL ELEMENTS SHOWN ON THE STRUCTURAL DRAWINGS. REMOVED / DEMOLISHED ELEMENTS AS PREVIOUSLY NOTED THAT ARE PART OF THE FINAL PRODUCT SHALL BE RESTORED TO THEIR ORIGINAL STATE UPON COMPLETION AND SHALL COMPLY WITH REQUIREMENTS OF THE SPECIFICATIONS, ARCHITECT, OTHER DISCIPLINES AND CURRENT BUILDING CODES AND STANDARDS.
- 5. FOR EXISTING BUILDINGS, SHORING OF PORTIONS OF THE EXISTING STRUCTURE MAY BE NECESSARY PRIOR TO REMOVAL / DEMOLITION. CARE SHALL BE TAKEN TO AVOID DAMAGE AND DISTRESS TO THE EXISTING STRUCTURE BEYOND THE DEMOLITION EXTENTS INDICATED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND PROVIDE ALL MEASURES NECESSARY TO PROTECT THE STRUCTURE (EXISTING AND NEW) DURING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR FURNISHING ALL TEMPORARY BRACING AND / OR SUPPORT REQUIRED AS A RESULT OF THE CONTRACTOR'S CONSTRUCTION METHODS AND / OR SEQUENCES.

- 1. ALL EXISTING CONDITIONS, DIMENSIONS, AND ELEVATIONS SHALL BE FIELD VERIFIED -ONLY FIELD VERIFIED DIMENSIONS SHALL BE USED IN CREATION OF THE SHOP DRAWINGS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT AND ENGINEER OF ANY SIGNIFICANT DISCREPANCIES FROM DIMENSIONS AND CONDITIONS SHOWN ON THE DRAWINGS
- 2. X-RAY OR GPR SHALL BE USED PRIOR TO DRILLING OR CUTTING INTO CONCRETE CONSTRUCTION TO LOCATE AND AVOID REINFORCEMENT AND/OR TENDONS. APPROVED HOLES (APPROVED BY FROELICH ENGINEERS) THROUGH EXISTING CONCRETE CONSTRUCTION SHALL BE CORE-DRILLED OR SAWCUT. DO NOT CUT THROUGH ANY REINFORCING STEEL OR POST-TENSIONED TENDONS.
- 3. APPROVED HOLES (APPROVED BY FROELICH ENGINEERS) THROUGH EXISTING STEEL STRUCTURE SHALL BE CUT CAREFULLY AND CLEANLY. DO NOT TORCH OR FLAME CUT.
- 4. DUE TO LIMITED OBSERVATION AND ACCESS TO THE EXISTING STRUCTURE PRIOR TO THE PREPARATION OF THE STRUCTURAL DRAWINGS, FROELICH ENGINEERS ASSUMES THAT THE EXISTING STRUCTURE IS IN LIKE-NEW CONDITION WITH NO CORROSION, DETERIORATION, DAMAGE, ETC. AND WAS CONSTRUCTED IN ACCORDANCE WITH THE ORIGINAL CONSTRUCTION DOCUMENTS (IF AVAILABLE). GENERAL CONTRACTOR SHALL VERIFY THE ABOVE ASSUMPTIONS AND NOTIFY THE ENGINEER OF RECORD OF CONCERNS, DAMAGE, OR DISCREPANCIES.
- 5. FOR NEW EQUIPMENT OR CONSTRUCTION ADDED ATOP OR BENEATH EXISTING CONSTRUCTION, THE GENERAL CONTRACTOR SHALL VERIFY THAT PROPER ROOF SLOPE AND DRAINAGE IS STILL IN PLACE.

DESIGN CRITERIA:

1. DESIGN WAS BASED ON THE STRENGTH AND DEFLECTION CRITERIA OF THE IBC/OSSC. IN ADDITION TO THE DEAD LOADS, THE FOLLOWING LOADS AND ALLOWANCES WERE USED FOR DESIGN, WITH LIVE LOADS (LL) REDUCED IN ACCORDANCE WITH THE IBC:

	DESIGN CRITERIA
	GEOTECHNICAL CRITERIA
2500 PSF (MIN) PEF	R GEOTECHNICAL REPORT DATED DECEMBER 3, 2021
	BUILDING RISK CATEGORY
RISK CATEGORY	II
	LIVE LOAD CRITERIA
FLOOR DESIGN	IS NOT IN FROELICH ENGINEERS SCOPE OF WORK
	ROOF CRITERIA
ROOF DESIGN IS	S NOT IN FROELICH ENGINEERS SCOPE OF WORK
	SEISMIC CRITERIA
ANALYSIS PROCEDURE	EQUIVALENT LATERAL FORCE, REF ASCE 7-16 SECTION 13
SITE CLASS	D
IMPORTANCE FACTOR	I _P = 1.00
SEISMIC DESIGN CATEGORY	D
MCE SPECTRAL ACCELERATIONS	S = 0.94
DESIGN SPECTRAL ACCELERATIONS	S 0.76
RESPONSE MODIFICATION FACTOR	R _p = 2.5
COMPONENT AMPLIFICATION FACTOR	a _P = 1.0
WEIGHT OF CEILING (MAX.)	W = 4 PSF

CEILING PLAN GENERAL NOTES

- 1. THIS DRAWING IS FOR INTERIOR APPLICATION ONLY.
- 2. THE CEILING WEIGHTS SHALL NOT EXCEED 4 PSF. 3. REFER TO SHEET S4.01 FOR TYPICAL CONNECTION DETAILS
- 4. A HEAVY DUTY T-BAR GRID SYSTEM SHALL BE USED. 5. FOR CEILING AREAS EXCEEDING 1,000 SQ. FT. , HORIZONTAL RESTRAINT OF CEILING TO THE STRUCTURAL SYSTEM SHALL BE PROVIDED. THE TRIBUTARY AREAS OF THE HORIZONTAL RESTRAINTS BE APPROXIMATELY EQUAL. WHERE CEILING AREAS ARE LESS THAN OR EQUAL TO 1,000 SQ. FT. , BOUNDARY ELEMENTS SUCH AS WALLS SHALL BE ADEQUATELY BRACED BY OTHERS TO RESIST THE LATERAL CEILING FORCES EXERTED UPON IT.
- 6. CEILING WITH INTERSTITAL SPACES LESS THAN 12 INCHES TO FRAMING ARE NOT REQUIRED TO HAVE
- LATERAL FORCE BRACING. 7. SPRINKLER HEADS AND OTHER PENETRATIONS SHALL HAVE 2" OVERSIZED RING THROUGH THE TILE TO ALLOW 1" OF FREE MOVEMENT IN ALL DIRECTION - REF TO TYPICAL DETAIL
- 8. THESE DRAWINGS ASSUME THAT THE STRUCTURE CAN SUPPORT ALL VERTICAL (STRUT, DROP, ETC.)
- AND LATERAL LOADS (SPLAYS, ETC.) EXERTED UPON IT.
- 9. LATERAL BRACING REQUIRMENTS (SPLAY WIRES, KICKERS & COMPRESSION POSTS/STRUTS) SHOWN ON TYPICAL DETAILS ARE NOT REQUIRED FOR GYPSUM CEILING ON ONE LEVEL THAT ARE SURROUNDED BY BOUNDRY ELEMENTS THAT ARE LATERALY SUPPORTED AND BRACED TO STRUCTURE ABOVE.

- REVIEW OF THE SUBMITTALS IS ONLY FOR REVIEW OF GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. NO RESPONSIBILITY IS ASSUMED BY THE STRUCTURAL ENGINEER FOR CORRECTNESS, DIMENSIONS OR DETAILS CONTAINED WITHIN THE SUBMITTALS. THE CONTRACTOR IS SOLEY RESPONSIBLE FOR CONFIRMING AND CORRELATING ALL QUANTITIES AND DIMENSIONS: SELECTING FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION: COORDINATING THEIR WORK WITH THAT OF ALL OTHER TRADES; AND PERFORMING THEIR WORK IN A SAFE AND
- REVIEW OF THE SUBMITTALS DOES NOT RELIEVE THE CONTRACTOR FROM COMPLIANCE WITH THE REQUIREMENTS OF CONTRACT DOCUMENTS AND SPECIFICATIONS. THE REVIEW OF A SUBMITTAL SHALL NOT BE CONSIDERED A WAIVER OF THE REQUIREMENT OF STRICT COMPLIANCE WITH THE CONTRACT DOCUMENTS AND INTENT OF THE PROJECT. ALL MINIMUM CONDITIONS AND REQUIREMENTS SPECIFIED ON THE STRUCTURAL DRAWINGS, GOVERNING BUILDING CODES, AND REFERENCED STANDARDS SHALL BE MET REGARDLESS OF THE INFORMATION INDICATED ON THE
- REVIEW OF SUBMITTALS WILL BE REVIEWED A MAXIMUM OF TWO ITERATIONS / ROUNDS BY FROELICH ENGINEERS. INC. FURTHER REVIEW OF STRUCTURAL SUBMITTALS WILL BE BILLED AT AN HOURLY RATE IN ADDITION TO PROJECT FEE, ACCORDING TO RATES NOTED IN THE PROJECT CONTRACT. REVIEW OF SUBMITTALS BEYOND OUR SCOPE WILL BE BILLED AT AN HOURLY RATE IN
- ADDITION TO PROJECT FEE, ACCORDING TO RATES NOTED IN THE PROJECT CONTRACT. 4. SUBMITTALS AND DRAWINGS SHALL BE GENERATED BY AND ORIGINATE FROM THE CONTRACTOR. STRUCTURAL AUTOCAD/REVIT BACKGROUNDS WILL NOT BE RELEASED BY FE AND MAY NOT BE USED FOR THE GENERATION OF SUBMITTALS AND DRAWINGS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO GENERATE THEIR SUBMITTALS AND DRAWINGS.
- 5. SUBMITTALS SHALL BE REVIEWED FOR CONFORMANCE WITH THE CONTRACT DOCUMENTS AND STAMPED BY THE GENERAL CONTRACTOR PRIOR TO SUBMISSION TO THE DESIGN TEAM. SUBMITTALS THAT ARE NOT REVIEWED AND STAMPED BY THE GENERAL CONTRACTOR WILL BE RETURNED WITHOUT REVIEW.
- REQUESTS FOR SUBSTITUTIONS OR MODIFICATION OF PLANS OR SPECIFICATIONS SHALL BE SUBMITTED IN WRITING. SUBMITTALS, SUBMITTED FOR REVIEW DO NOT CONSTITUTE "IN WRITING" UNLESS SPECIFIC SUGGESTED CHANGES ARE CLEARLY MARKED (I.E. CLOUDED, SUGGESTING A CHANGE). IN ALL CASES, SUCH CHANGES BY MEANS OF THE SUBMITTAL BECOME THE RESPONSIBILITY OF THE PARTY INITIATING SUCH CHANGE. TIME AND MATERIALS INCURRED BY FE RELATED TO SUCH SUBSTITUTIONS OR MODIFICATIONS WILL BE BILLED AT AN HOURLY RATE IN ADDITION TO PROJECT FEE, ACCORDING TO RATES NOTED IN THE PROJECT CONTRACT.
- 6. SUBMITTALS SHALL BE SUBMITTED TO THE DESIGN TEAM PRIOR TO THE FABRICATION AND CONSTRUCTION OF ALL STRUCTURAL ITEMS INCLUDING THE FOLLOWING:

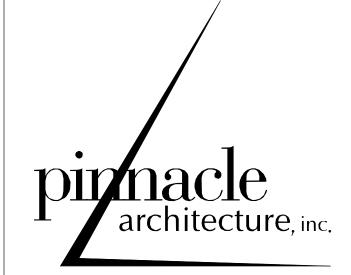
	SUBMIT	TALS	
ITEM	SUBMITTAL (A, D)	DEFERRED SUBMITTAL (B, D)	COMMENTS
MEP ANCHORAGE AND BRACING		X	FOOTNOTE "C"

- A. IF THE SHOP DRAWINGS DIFFER FROM OR ADD TO THE DESIGN OF THE STRUCTURAL DRAWINGS, THEY SHALL BEAR THE SEAL AND SIGNATURE OF A PROFESSIONAL ENGINEER REGISTERED IN THE STATE WHERE THE PROJECT IS LOCATED. ANY MODIFICATIONS TO THE STRUCTURAL DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT AND ARE SUBJECT TO REVIEW AND ACCEPTANCE BY THE STRUCTURAL ENGINEER OF RECORD.
- B. DESIGN DRAWINGS, SHOP DRAWINGS, AND CALCULATIONS FOR THE DESIGN AND FABRICATION OF ITEMS THAT ARE DESIGNED BY OTHERS SHALL BEAR THE SEAL AND SIGNATURE OF A PROFESSIONAL ENGINEER REGISTERED IN THE STATE WHERE THE PROJECT IS LOCATED. CALCULATIONS SHALL BE INCLUDED FOR ALL CONNECTIONS TO THE STRUCTURE CONSIDERING LOCALIZED EFFECTS ON STRUCTURAL ELEMENTS INDUCED BY THE CONNECTION LOADS. DESIGN SHALL BE BASED UPON THE REQUIREMENTS OF THE IBC/OSSC AND AS NOTED UNDER "DESIGN CRITERIA."
- THE CONTRACTOR SHALL COORDINATE THE VERTICAL AND LATERAL RESTRAINTS OF MECHANICAL, ELECTRICAL, AND PLUMBING EQUIPMENT, MACHINERY, AND ASSOCIATED PIPING WITH THE STRUCTURE. CONNECTIONS TO THE STRUCTURE SHALL CONFORM TO ASCE 7 (INCLUDING, BUT NOT LIMITED TO CHAPTER 13) AND BE DESIGNED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE WHERE THE PROJECT IS LOCATED.
- D. FIELD ENGINEERED DETAILS DEVELOPED BY THE CONTRACTOR THAT DIFFER FROM, OR ADD TO, THE STRUCTURAL DRAWINGS SHALL BEAR THE SEAL AND SIGNATURE OF A PROFESSIONAL ENGINEER REGISTERED IN THE STATE WHERE THE PROJECT IS LOCATED AND SHALL BE SUBMITTED TO THE ARCHITECT PRIOR TO CONSTRUCTION. ANY SUCH DETAILS ARE SUBJECT TO REVIEW AND ACCEPTANCE BY THE STRUCTURAL ENGINEER OF RECORD.
- E. THE DELEGATED DESIGNER SHALL. IN CONJUNCTION WITH THE GENERAL CONTRACTOR. COORDINATE THE VERTICAL, LATERAL RESTRAINTS, AND LOADING OF EQUIPMENT OR COMPONENT WITH THE STRUCTURE. CONNECTIONS TO THE STRUCTURE SHALL CONFORM TO IBC/OSCC AND ASCE 7 AND BE DESIGNED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE WHERE THE PROJECT IS LOCATED.
- F. TERTIARY STRUCTURE SUBMITTALS ABOVE ARE OUTSIDE THE SCOPE OF FROELICH ENGINEERS TO REVIEW.

LIGHT GAGE STEEL FRAMING:

- 1. METAL STUDS SHALL BE C-STUDS WITH A MINIMUM YIELD STRENGTH OF 33 KSI FOR 33 AND 43 MILS AND 50 KSI FOR 54, 68, AND 97 MILS.
- 2. STUDS SHALL BE OF SAME SIZE, GAUGE AND SPACING AS SHOWN ON THE STRUCTURAL
- 3. PROVIDE BRIDGING IN CONFORMANCE WITH THE STEEL STUD MANUFACTURERS ASSOCIATION'S (SSMA) RECOMMENDATIONS ADEQUATE FOR DEVELOPMENT OF THE FULL MOMENT CAPACITY.
- 4. ALL TRACKS SHALL BE OVERSIZED TO PROVIDE FULL STUD END BEARING.
- SCREWS SHALL BE ELCO DRIL-FLEX, OR HILTI KWIK-FLEX (ICC ER-4780). SCREWS SHALL EXTEND THROUGH ALL MEMBERS WITH A MINIMUM OF 3 EXPOSED THREADS. WELDING SHALL CONFORM WITH AWS D1.3 AND BE COMPLETED BY AWS WELDERS CERTIFIED FOR
- 7. LOW VELOCITY FASTENERS SHALL BE 0.157" DIAMETER HILTI X-U (ICC ESR-2269) OR DEWALT CSI
- SPIRAL DRIVE PIN (ESR-2024). WHERE STUD CLIPS ARE ATTACHED SLAB EDGE ANGLES, SCREWS AND PAFS SHALL BE INSTALLED PRIOR TO CONCRETE SLAB PLACEMENT. AFTER SLAB IS PLACED, WELDS SHALL BE USED -CONTACT FROELICH ENGINEERS FOR WELD SIZES.
- 9. PROVIDE ALL ACCESSORIES INCLUDING, BUT NOT LIMITED TO BRIDGING, TRACKS, CLIPS, WEB STIFFENERS, ANCHORS, FASTENING DEVICES AND OTHER ACCESSORIES REQUIRED FOR A
- COMPLETE AND PROPER INSTALLATION. 10. SPLICES IN STUDS ARE NOT PERMITTED.
- 11. STUDS SHALL BE SCREWED TO THE FLANGES OF BOTH UPPER AND LOWER TRACKS. 12. JOIST SHALL BE BRACED WITH BRIDGING, REF MANUFACTURER'S SPECIFICATIONS.

REMARKS	
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TION REQUIREMENTS FOR MITTAL ITEMS, INCLUDING FOR DESIGNATED SEISMIC CORDANCE WITH OSSC SECTION LICABLE, TO BE SPECIFIED BY THE EER AND INCLUDED WITH DEFERRED IMENTS.	
RRED SUBMITTALS AND EQUIREMENTS	



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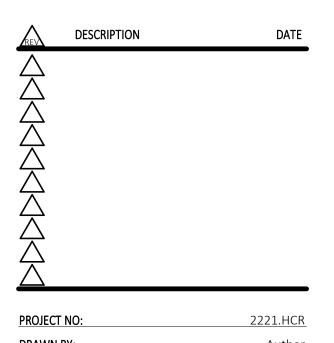


CLACKAMAS COUNTY BEHAVIORAL HEALTH

CLACKAMAS COUNTY

PROJECT ADDRESS: 6605 SE Lake Rd. Milwaukie. OR

APPROVED FOR PERMIT DOCUMENTS 2.5.2024 Approver



© PINNACLE ARCHITECTURE, INC. 2023 ORIGINAL SHEET SIZE: 30"x42" **GSN AND SPECIAL INSPECTION**

KEYED NOTES

- 1 NEW NON-BEARING LIGHT GAUGE METAL WALL WITH 362S137-43 STUDS AT 16" OC TYPICAL - REF 13/S6.01 FOR CONNECTION AT
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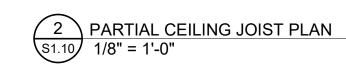
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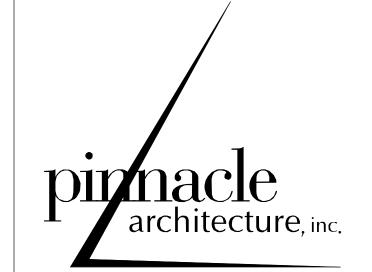
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- 4. ALL SPLAY WIRES ARE TO BE SECURED TO THE MAIN RUNNER AND BE WITHIN 2" OF THE COMPRESSION STRUTS.
- 5. ALL SPRAY WIRES SHALL BE SPACED 6" MIN. FROM ALL HORIZONTAL PIPING OR DUCT WORK THAT IS NOT INDEPENENTLY LATERALLY BRACED.
- 6. HANGER AND PRIMETER WIRES ARE TO BE PLUMB WITHIN 1 IN 6 UNLESS COUNTER SLOPING WIRES ARE PROVIDED. 7. HANGER WIRES SHALL NOT ATTACH TO OR BEND AROUND INTERFERING EQUIPMENT. SEE SPECIFIC
- DETAIL FOR TRAPEZE AROUND OBSTRUCTION. 8. LIGHT FIXTURE LESS THAN 10 LBS SHALL HAVE (1) 12 GA. HANGER WIRE CONNECTED TO THE FIXTURE AND STRUCTURE ABOVE. THIS WIRE MAYBE SLACK.
- 9. LIGHT FIXTURE MORE THAN 10 LBS AND LESS THAN 60 LBS AND MECHANICAL EQUIPMENT MORE THAN 20 LBS AND LESS THAN 60 LBS SHALL HAVE (2) 12 GA. HANGER WIRE CONNECTED TO OPPOSING CORNERS OF THE FIXTURE/EQUIPMENT AND ATTACH TO STRUCTURE ABOVE. THESE WIRES MAYBE
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19 S6.01





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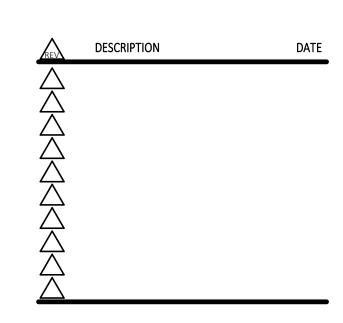


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2ND FLOOR FRAMING PLAN

S1.10

1 2ND FLOOR FRAMING PLAN 1/8" = 1'-0"

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EXISTING STEEL — COLUMN - TYP

EXISTING CONCRETE SLAB -OVER METAL DECKING AT ROOF DIAPHRAGM

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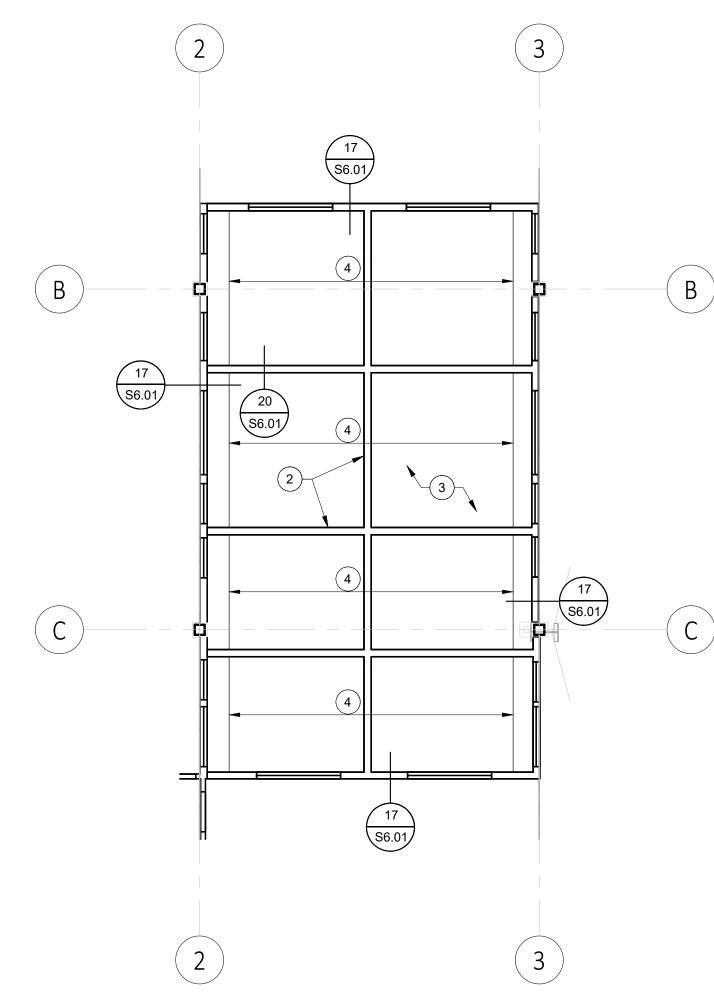
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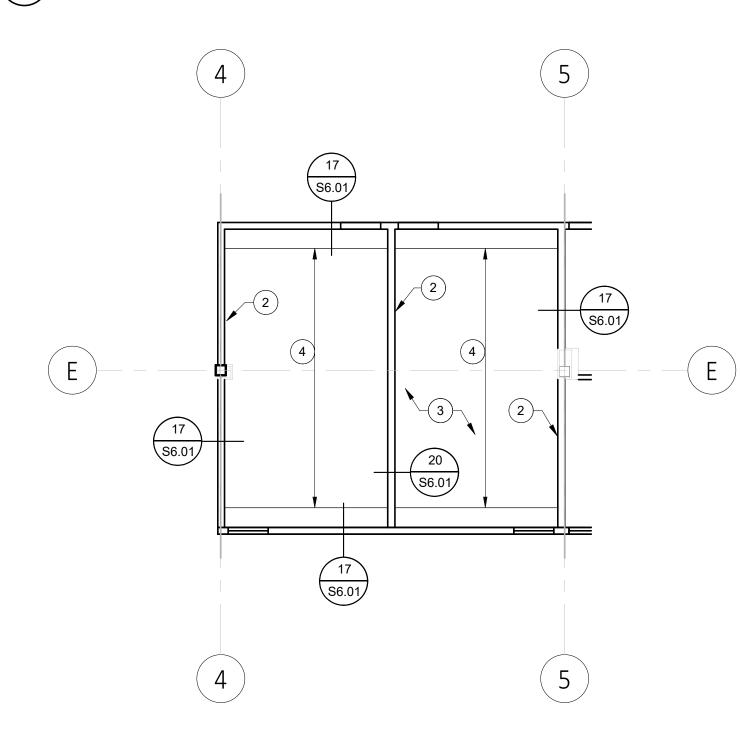
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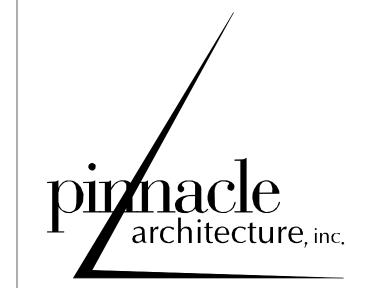
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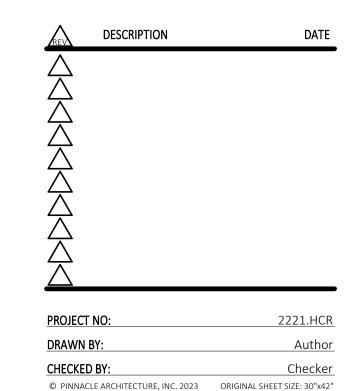


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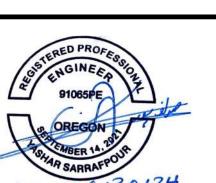
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- ARMSTRONG BERC2
- CHICAGO METALLIC 1496 SEISMIC CLIP
- 18. CLIP CONNECTION "A": (2) #8'S TO WALL ANGLE AND (1) #8 TO GRID MEMBER. THE SEISMIC PERIMETER CLIP IS INSTALLED BY PUSHING THE BACK TABS OF THE CLIP OVER THE VERTICAL HEM OF THE WALL ANGLE OR SHADOW MOLDING. ON THE TWO ADJACENT FIXED WALLS, THE PERIMETER CLIP MUST BE ATTACHED TO THE FRAMING MEMBER BY A #8 FASTENED INTO THE BULB OR WEB OF THE RUNNER AND PROVIDE NO CLEARANCE BETWEEN THE TERMINAL RUNNER AND THE WALL ANGLE OR SHADOW
- 19. CLIP CONNECTION "B": THE CLIP MUST ALLOW FOR A MINIMUM 0.75 INCH MOVEMENT OF THE TERMINAL RUNNER END TOWARDS AND WAWAY FROM THE WALL. CLIPS MUST BE SCREWED TO THE WALL ANGLE OR SHADOW MOLDING WITH (2) #8'S, AND THE WALL ANGLE OR SHADOW MOLDING MUST BE POSITIVELY ATTACHED TO THE WALL STUDS OR SUPPORT ANGLE. SEISMIC PERIMETER CLIPS INSTALLED IN THIS MANNER ARE USED IN LIUE OF THE STABILIZER BARS REQUIRED.



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CLACKAMAS COUNTY

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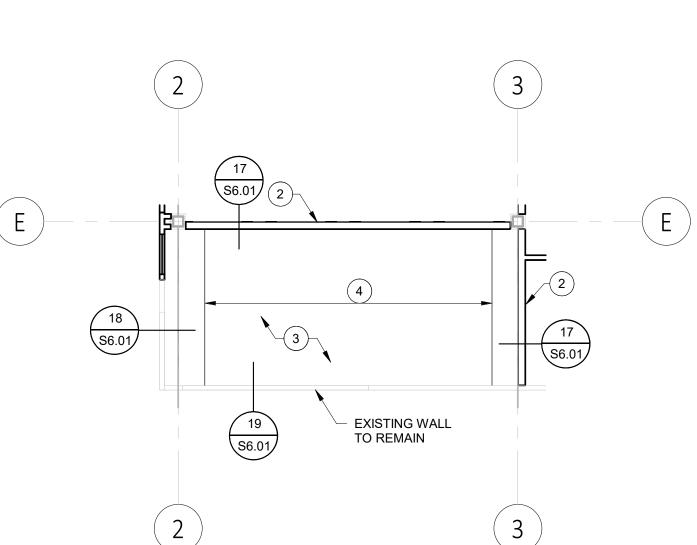
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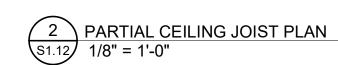
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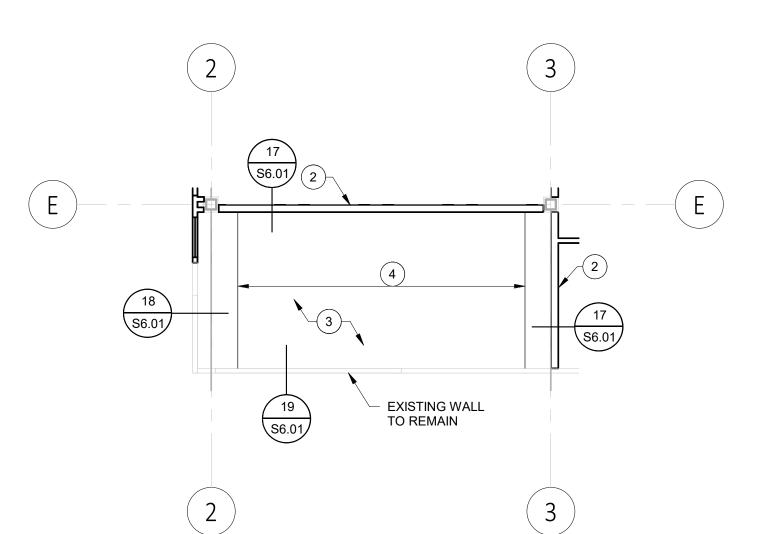
ROOF FRAMING PLAN

Checker

DESCRIPTION







CHECKED BY:

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

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EXISTING CONCRETE SLAB OVER METAL DECKING AT ROOF DIAPHRAGM

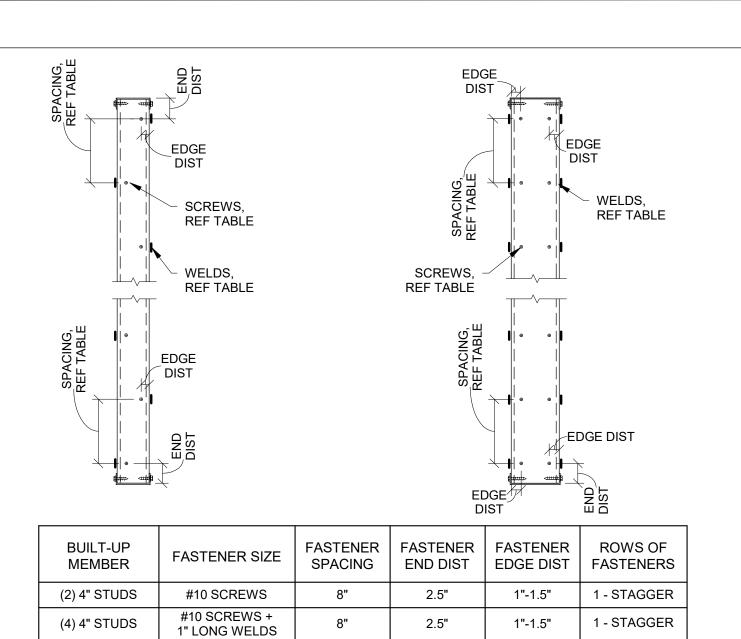
EXISTING STEEL -COLUMN - TYP

EXISTING STEEL COLUMN - TYP

- EXISTING STEEL COLUMN - TYP

EXISTING STEEL

COLUMN - TYP



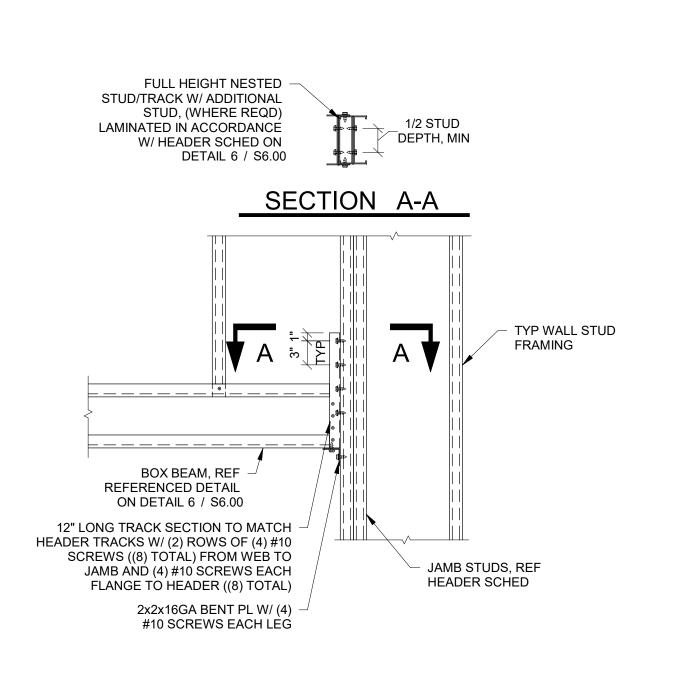
(2) 6" STUDS	#10 SCREWS	8"	2.5"	1"-1.5"
(4) 6" STUDS	#10 SCREWS + 1" LONG WELDS	8"	2.5"	1"-1.5"
NOTES: 1. PLYWOOD	SHEATHING OR GYP E	BOARD FASTEN	ERS SHALL BE	

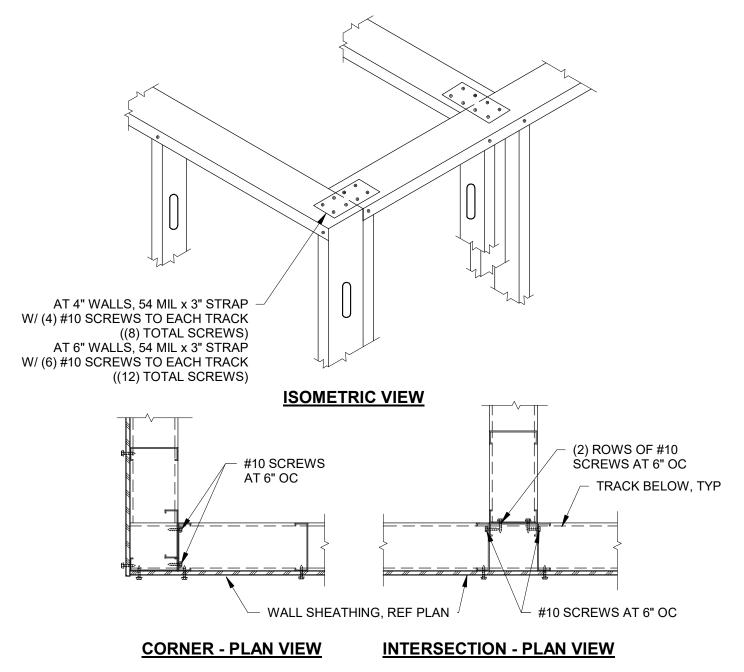
SCREWS SHALL BE STAGGERED EACH SIDE OF BUILT-UP MEMBER.

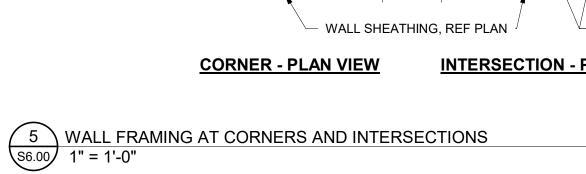
STAGGERED TO EACH STUD IN BUILT-UP MEMBER.

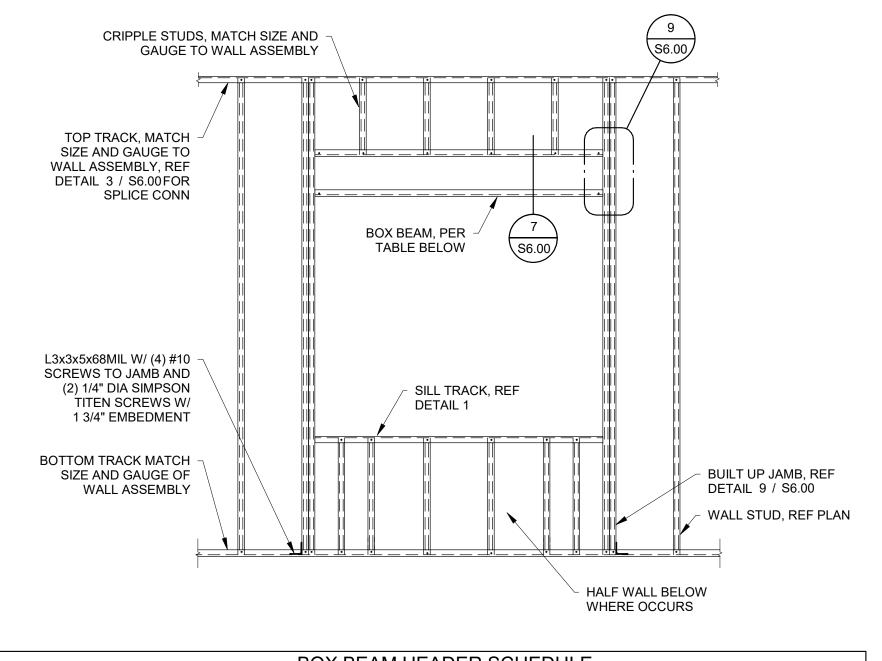
8 BUILT-UP CFS POSTS 56.00 1" = 1'-0"

9 HEADER TO JAMB STUD 1" = 1'-0"









		BOX BE	EAM HEADER SCH	EDULE	
OPENING WIDTH	5 1/2" WIDE BOXED HEADER SIZE	3 5/8" WIDE BOXED HEADER SIZE	JAMB STUD	FASTENERS	SILL
0 TO 5'-0"	(2) 600S162-33 (2) 550T150-33 REF 7 / S6.00	(2) 600S162-33 (2) 362T150-33 REF 7 / S6.00	(2) 550S162-43 REF 9 / S6.00 (USE (2) 362S162-43 STUDS AT 4" NOM WALLS)	(2) #10 SCREWS TO EACH JAMB STUD ((8) TOTAL SCREWS AT EACH END OF HEADER)	550T125-43
5'-1" TO 10'-0"	(2) 800S162-43 (2) 550T150-43 REF 7 / S6.00	(2) 800S162-43 (2) 362T150-43 REF 7 / S6.00	(2) 550S162-43 REF 9 / S6.00 (USE (2) 362S162-43 STUDS AT 4" NOM WALLS)	(3) #10 SCREWS TO EACH JAMB STUD ((12) TOTAL SCREWS AT EACH END OF HEADER)	550T125-43
10'-1" TO 15'-0"	(2) 1000S162-43 (2) 550T150-43 REF 7 / S6.00	(2) 1000S162-43 (2) 362T150-43 REF 7 / S6.00	(2) 550S200-54 REF 9 / S6.00 (USE (2) 362S200-54 STUDS AT 4" NOM WALLS)	(4) #10 SCREWS TO EACH JAMB STUD ((16) TOTAL SCREWS AT EACH END OF HEADER)	550T150-54

FINISH, REF ARCH

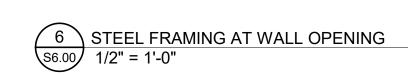
SIZE AND SPACING

STUDS WALL, REF PLAN AND WALL SCHED FOR

TRACK AT TOP AND BOTTOM,

REF HEADER SCHED

NOTES: 1. REFER TO STUD WALL SCHEDULE FOR STUD SIZES, SPACING AND GAUGES. 2. REFERENCE DETAILS FOR TYPICAL CONNECTIONS.



NOTES: FOR HEADER SUPPORT AT

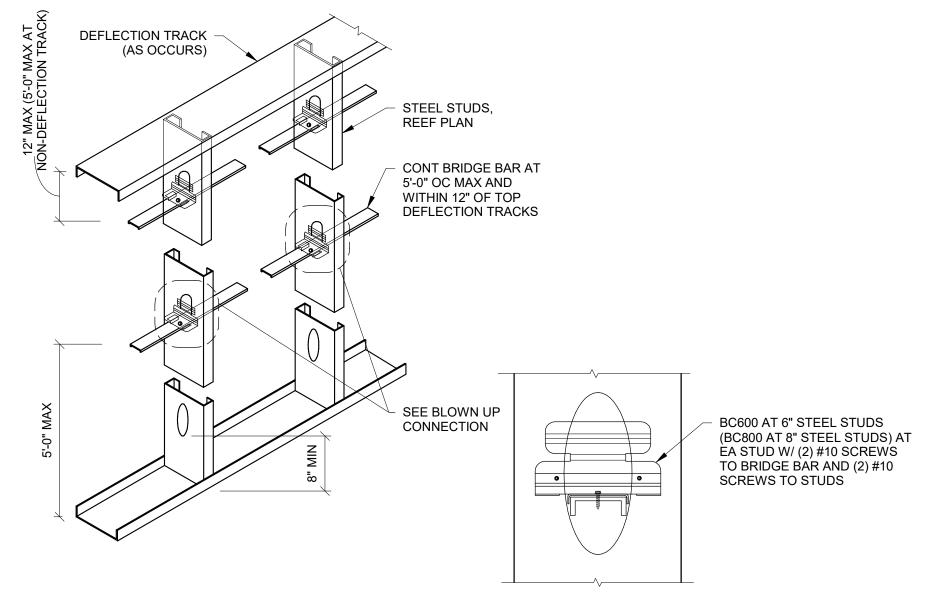
JAMBS REF DETAIL 6 / S6.00 AND 9 / S6.00 AND HEADER SCHEDULE

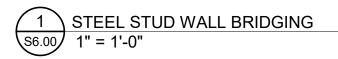
#10 SCREWS

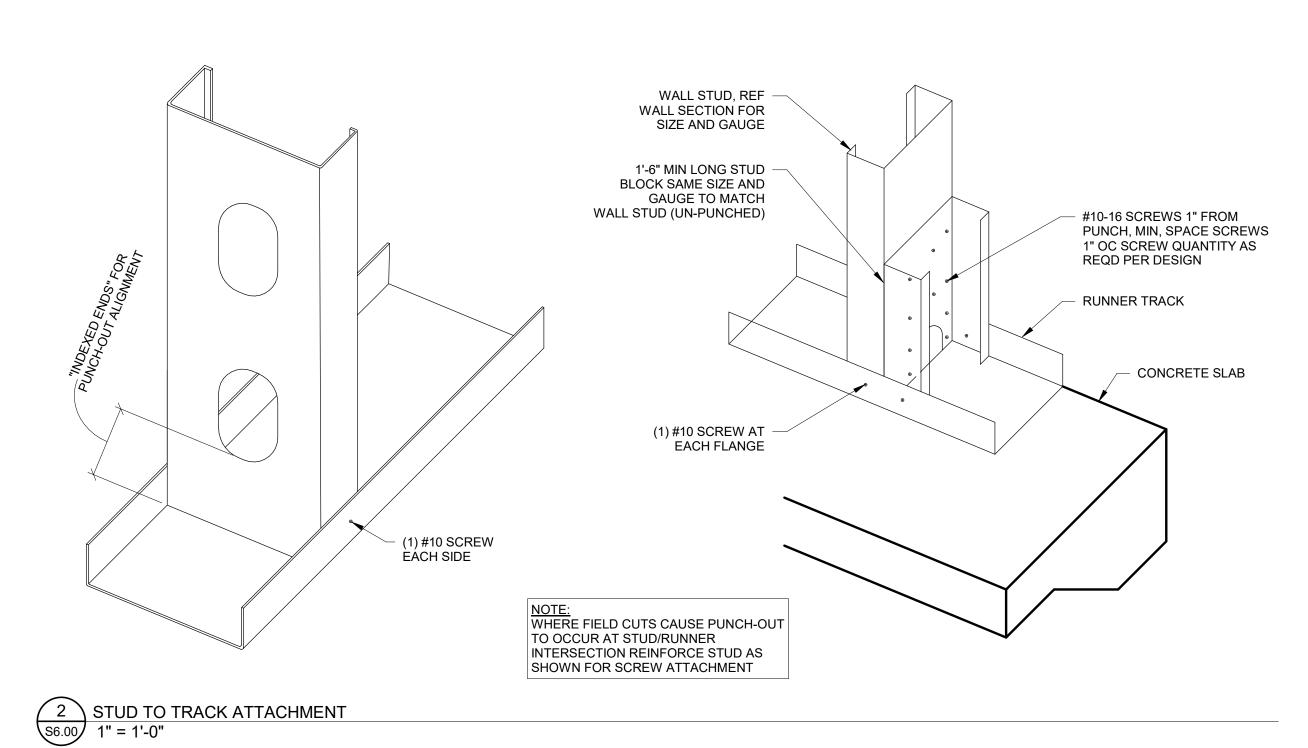
AT 12" OC

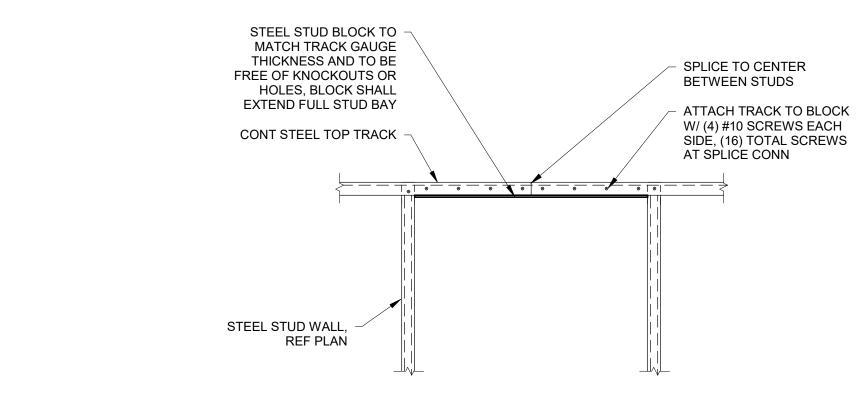
REF HEADER -SCHED 6 / S6.00

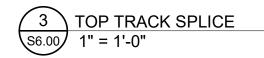
#10 SCREWS -AT 12" OC

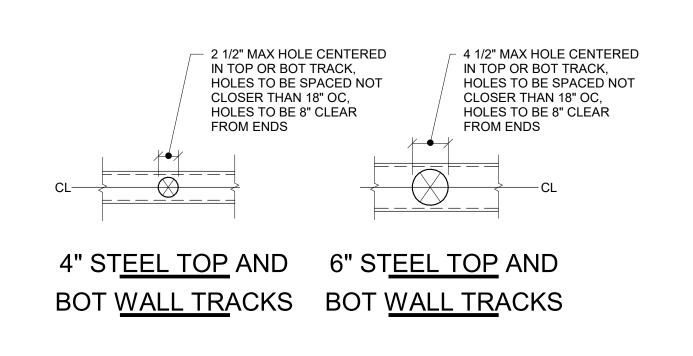












4	ALLOWABLE HOLES THRU STEEL TOP AND BOTTOM TRACK
S6.00	1" = 1'-0"



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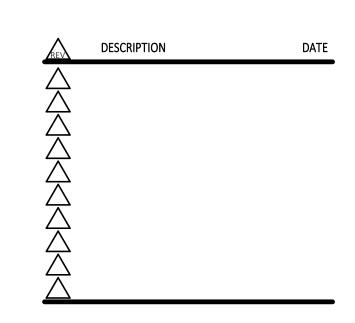


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CLACKAMAS COUNTY

PROJECT ADDRESS: 6605 SE Lake Rd, Milwaukie, OR

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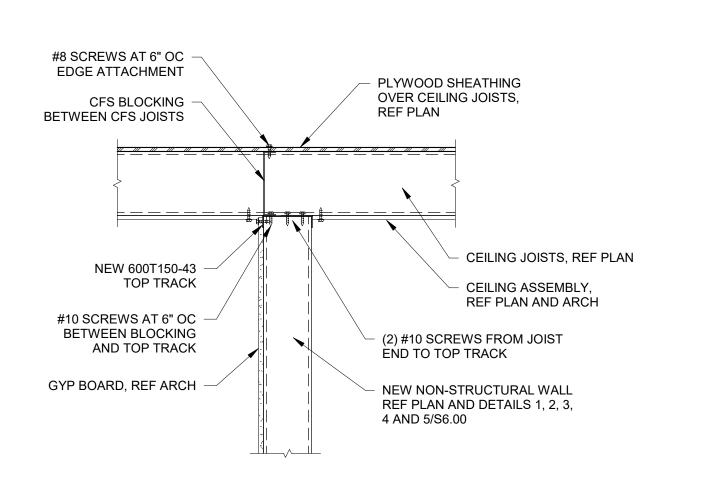


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NON-STRUCTURAL WALL DETAILS

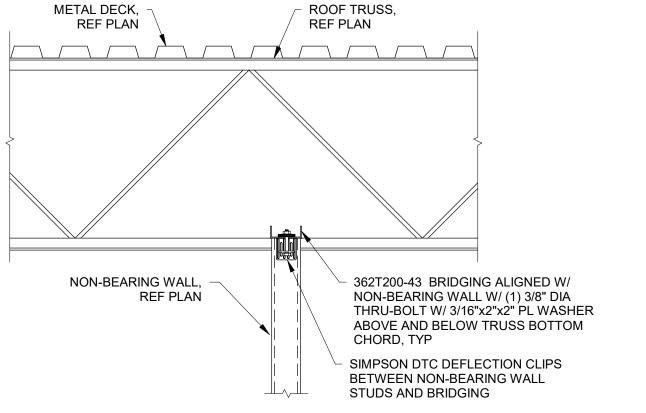
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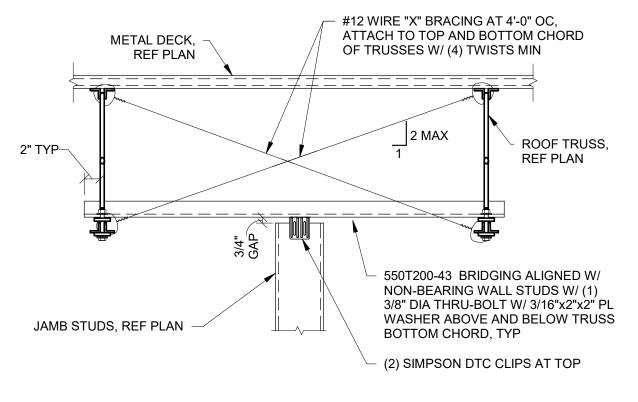
7 BOX HEADER DETAIL S6.00 3" = 1'-0"



NEW CEILING JOIST CONNECTION TO NEW CFS WALL

1" = 1'-0"







2" TYP-

#12 WIRE "X" BRACING AT 4'-0" OC,

NON-BEARING CFS WALL,

16 NON-BEARING WALL CONNECTION AT TOP 1" = 1'-0"

> #8 SCREWS AT 6" OC EDGE ATTACHMENT

800T150-43 TRACK

NEW 600T150-43

#10 SCREWS AT 6" OC BETWEEN BLOCKING AND

GYP BOARD, REF ARCH

EXISTING NON-STRUCTURAL WALL TO REMAIN - VERIFY

16" OC STUDS AT FIELD

NEW CFS BLOCKING

BETWEEN STUDS AT TRACK LEDGER LOCATION

(4) #10 SCREWS BETWEEN

NEW CFS CEILING JOISTS

AND EXISTING STUDS

GYP BOARD, REF ARCH

TOP TRACK

TOP TRACK

REF PLAN

ATTACH TO TOP AND BOTTOM CHORD OF TRUSSES W/ (4) TWISTS MIN

METAL DECK, REF PLAN



ROOF TRUSS,

REF PLAN

- 362T200-43 BRIDGING ALIGNED W/ NON-BEARING WALL STUDS W/ (1)

SIMPSON DTC DEFLECTION CLIPS BETWEEN NON-BEARING WALL

STUDS AND BRIDGING

 PLYWOOD SHEATHING OVER CEILING JOISTS, REF PLAN

CEILING JOISTS, REF PLAN - JOIST

MAY RUN OTHER DIRECTION

CEILING ASSEMBLY,

(2) #10 SCREWS FROM JOIST

NEW NON-STRUCTURAL WALL REF PLAN AND DETAILS 1, 2, 3,

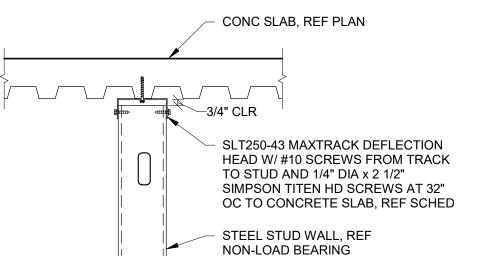
END TO TOP TRACK

4 AND 5/S6.00

REF PLAN AND ARCH

3/8" DIA THRU-BOLT W/ 3/16"x2"x2" PL WASHER ABOVE AND BELOW TRUSS BOTTOM CHORD, TYP

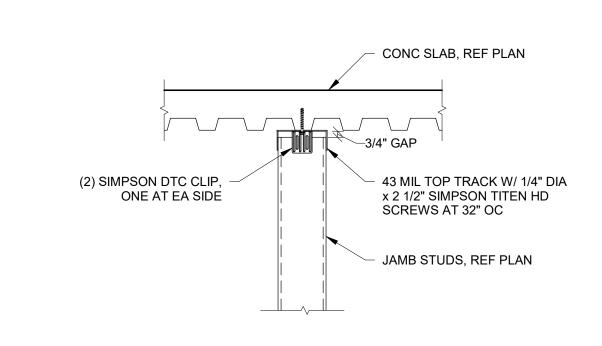




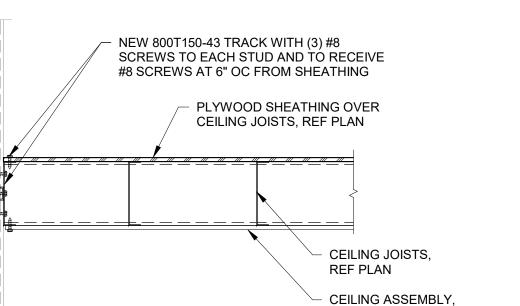
STEEL STUD WALL SCHED

NON-BEARING WALL CONNECTION AT TOP TO CONCRETE SLAB

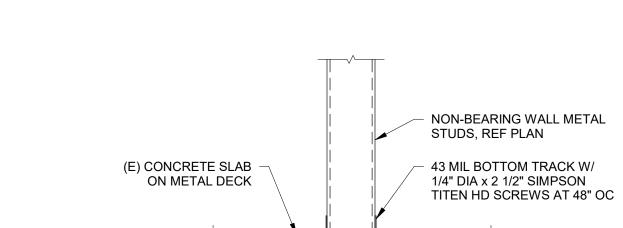
1" = 1'-0"







REF PLAN AND ARCH



JAMB STUD CONNECTION AT TOP TO CONCRETE SLAB

1" = 1'-0"





6" STUD TO MATCH WALL STUD

SCREWS TO WALL STUD AND

- #10 SCREW AT EACH STUD TO

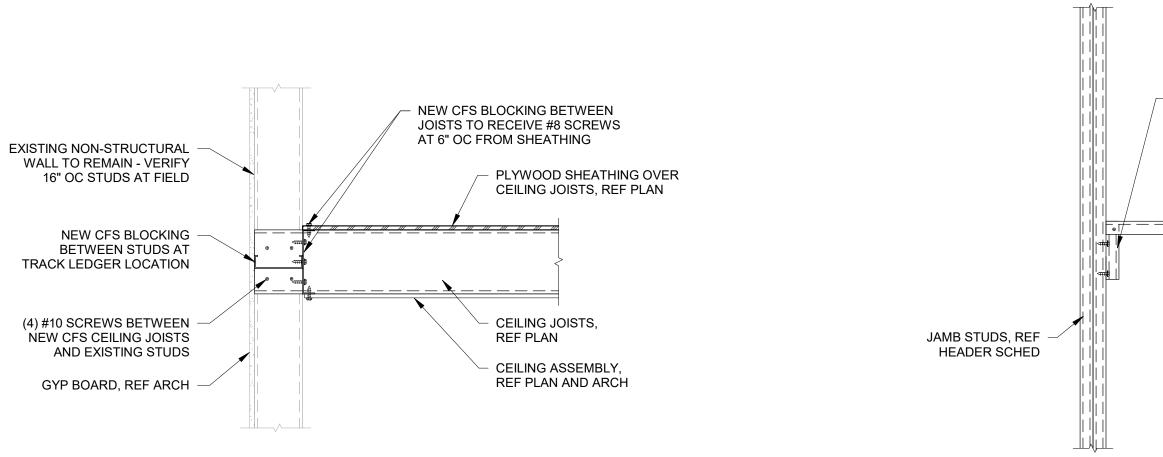
TRACK CONN BOTH SIDES

- SILL TRACK, REF HEADER SCHED

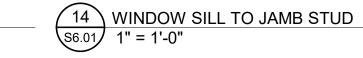
WALL STUDSREF PLAN

MIL THICKNESS W/ (4) #10

(2) #10 SCREWS TO SILL









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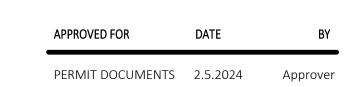


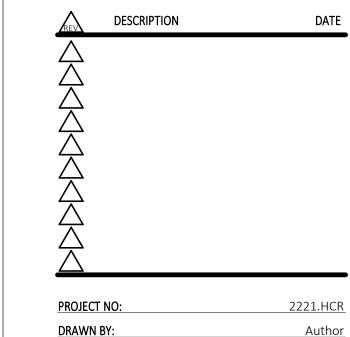


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CLACKAMAS COUNTY

PROJECT ADDRESS:
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97222



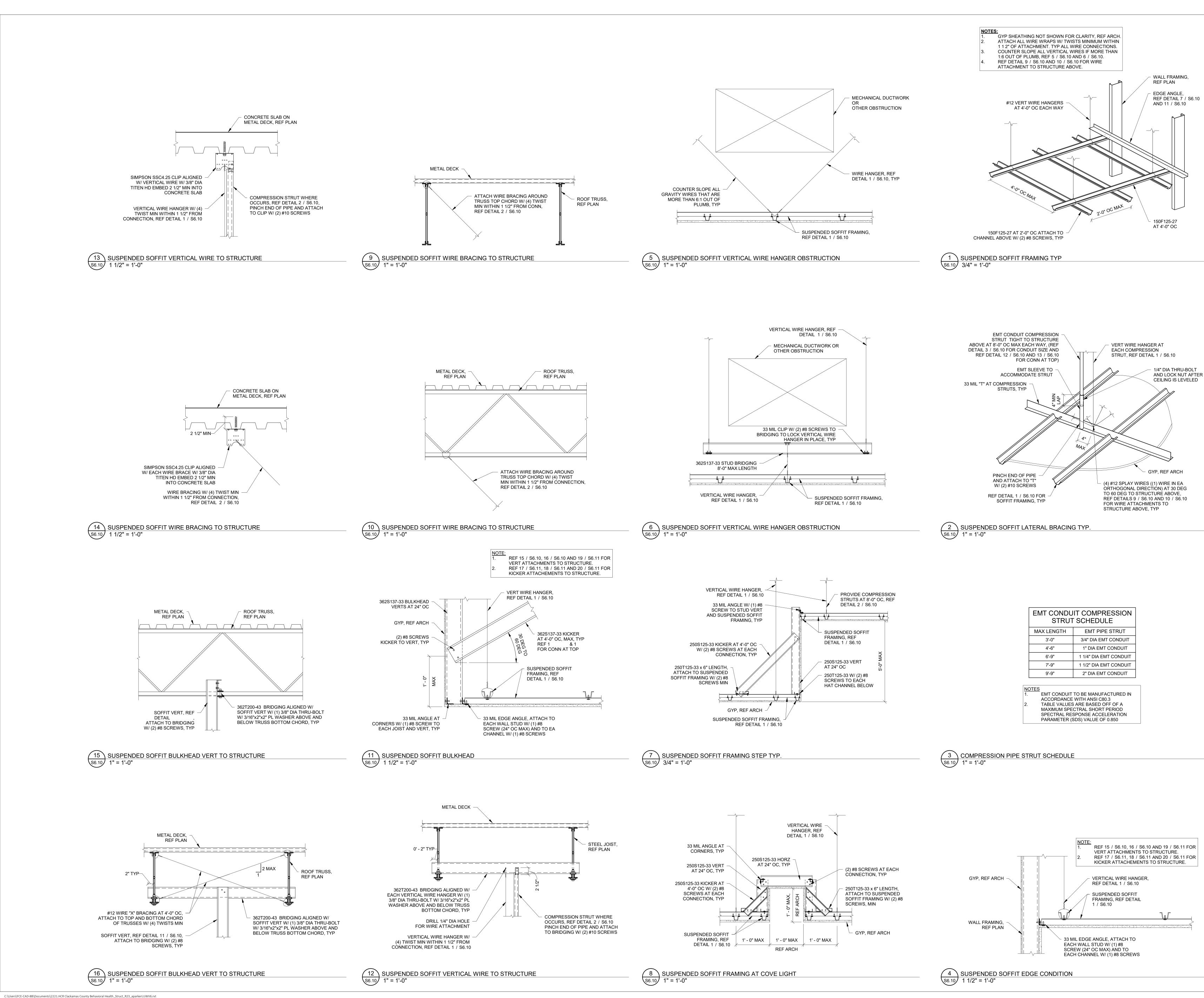


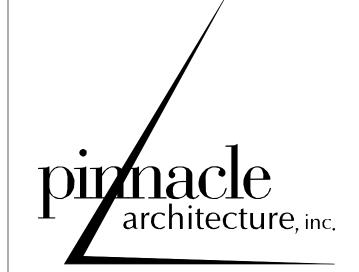
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NON-STRUCTURAL WALL DETAILS

S6.01

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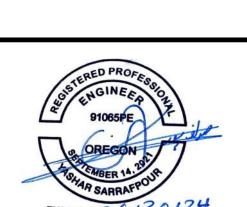




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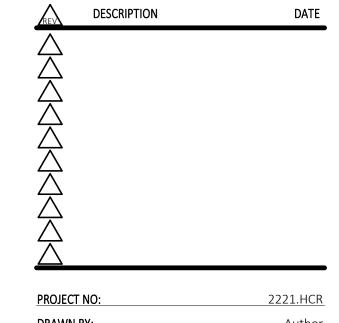


CLACKAMAS COUNTY BEHAVIORAL HEALTH

CLIENT: CLACKAMAS COUNTY

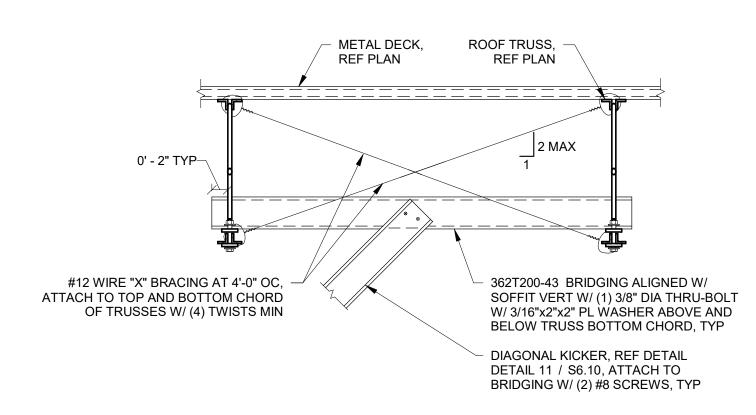
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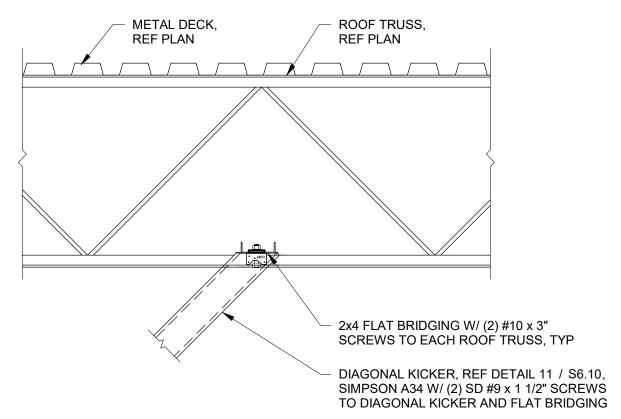


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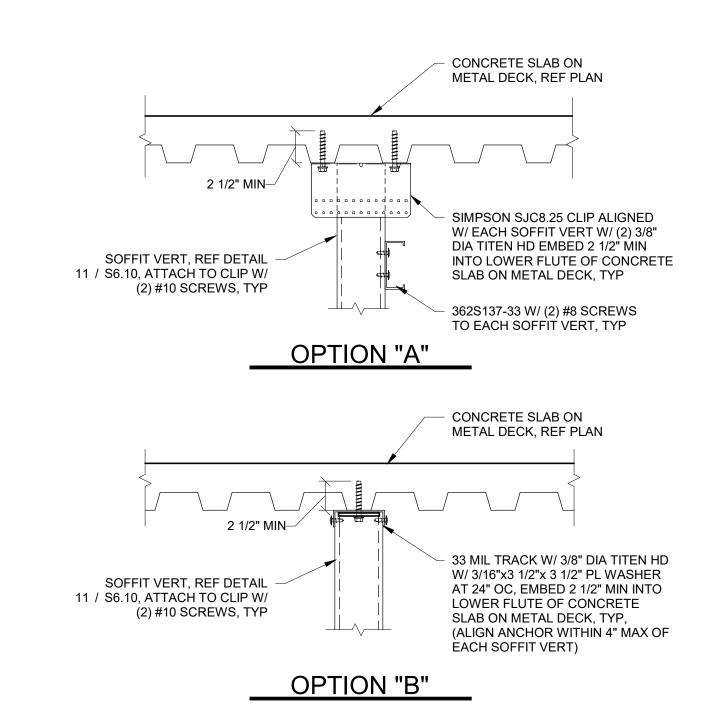
SUSPENDED CEILING DETAILS



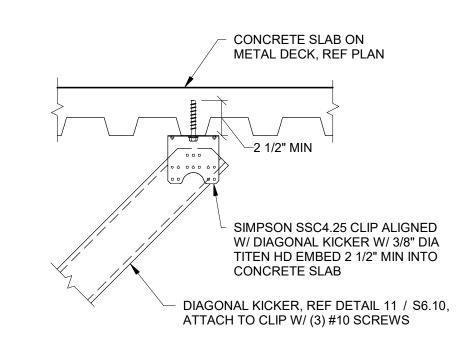
S6.11 SOFFIT KICKER TO STRUCTURE
1" = 1'-0"



SOFFIT KICKER TO STRUCTURE
1" = 1'-0"

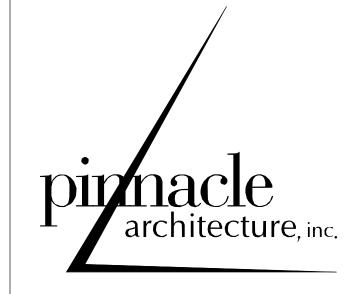


19 SUSPENDED SOFFIT BULKHEAD VERT TO STRUCTURE S6.11 1 1/2" = 1'-0"



SOFFIT KICKER TO STRUCTURE

S6.11 1 1/2" = 1'-0"



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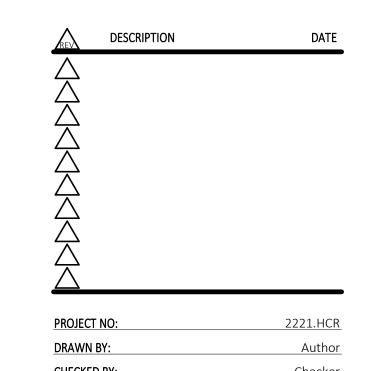


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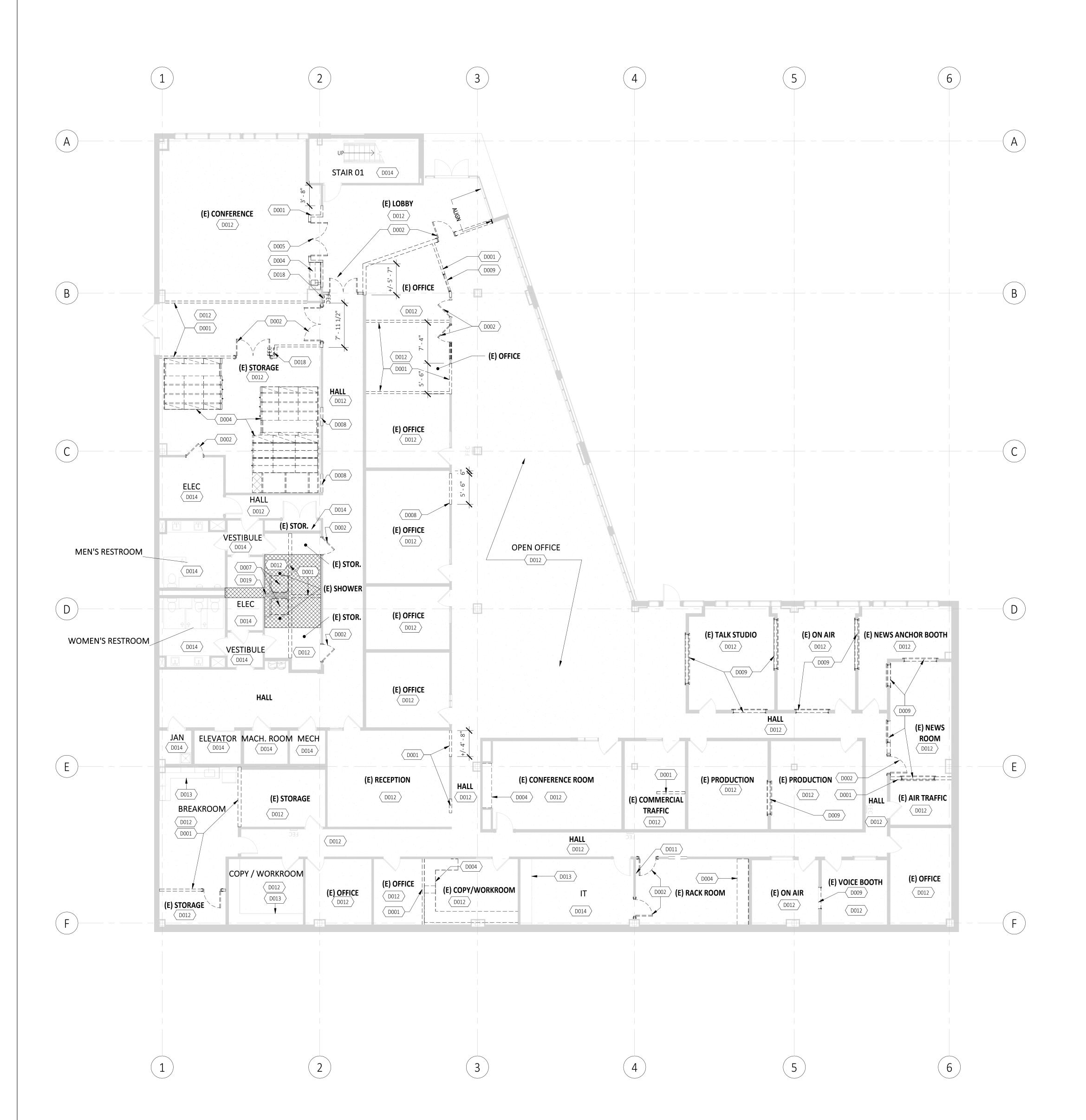
SUSPENDED CEILING DETAILS

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GENERAL DEMO PLAN NOTES

- DEMO WALLS IN THEIR ENTIRETY WHERE INDICATED ON PLANS.
- ALL FIRE DEVICES, THERMOSTATS, AND ELECTRICAL DEVICES IN DEMOLISHED WALLS TO BE RELOCATED. WHERE INDICATED ON PLANS DEMO ALL FINISH FLOOR MATERIAL AND PREP SURFACE FOR INSTALLATION

CONTRACTOR SHALL PROVIDE MEANS TO PROTECT THE PUBLIC AND WORKERS DURING THE DEMOLITION

- OF NEW FINISH MATERIAL PER MANUFACTURER'S INSTRUCTIONS.
- WHERE ITEMS ARE REMOVED, PATCH AND REPAIR AS REQUIRED FOR NEW WORK.
- SALVAGE EXISTING DOORS ON SITE FOR REUSE.
- SALVAGE EXISTING CEILING TILE AND GRID SYSTEM WHERE POSSIBLE; REPLACE CEILING TILES AS NEEDED FOR NEW LAYOUTS AND FOR DAMAGED TILES.

DEMO PLAN LEGEND

EXISTING WALL TO REMAIN

 $\sqsubseteq = = \supset$ EXISTING WALL TO BE DEMOLISHED

EXISTING DOOR TO REMAIN

EXISTING DOOR TO BE DEMOLISHED

KEYNOTES - DEMO PLANS

DEMO IN ITS ENTIRETY EXISTING WALL. DEMO IN ITS ENTIRETY EXISTING DOOR, TRIM AND THRESHOLD. SALVAGE EXISTING DOOR FOR REUSE AS

DEMO IN ITS ENTIRETY EXISTING COUNTERTOP AND/OR CASEWORK AND/OR EQUIPMENT.

DEMO IN ITS ENTIRETY EXISTING DOOR, TRIM AND THRESHOLD, SALVAGE TO REINSTALL IN PROJECT, SEE DOOR

DEMO IN ITS ENTIRETY ALL EXISTING PLUMBING EQUIPMENT. REMOVE (E) CABINETRY IF PRESENT. IF PIPING IS TO NO BE REUSED, ABANDON LINES IN-PLACE AND CAP PIPING FLUSH WITH FLOOR IN A MANNER THAT ALLOWS THE INSTALLATION OF FLOORING MATERIALS TO MANUFACTURERS SPECIFICATION WHERE NEW FLOOR IS TO BE

INSTALLED. DEMO WALL AREA FOR NEW DOOR OPENING, SEE FLOOR PLAN FOR DOOR TAG. PREP AND REPAIR FOR NEW

DEMO IN ITS ENTIRETY INTERIOR GLAZING, PATCH AND REPAIR AS NECESSARY

(E) ELECTRICAL PANELS TO REMAIN IN PLACE; MAINTAIN MIN CLEARANCES IN FRONT OF PANELS DEMO IN ITS ENTIRETY EXISTING FINISH FLOOR AND WALL BASE; PATCH AND PREP SUBFLOOR AND WALLS AS

REQ'D FOR (N) FINISH FLOOR AND BASE. (E) CASEWORK TO REMAIN IN PLACE

NO WORK ANTICIPATED IN THIS ROOM, REFER TO FINISH SCHEDULE AND PLAN FOR ANY PAINT UPDATES

SALVAGE AND REINSTALL EXISTING FIRE EXTINGUISHER CABINET, SEE DETAIL 16/A5.20 SAW CUT EXISTING CONCRETE TO THE EXTENT NECESSARY FOR NEW PLUMBING INSTALL, POUR AND REPLACE NEW CONCRETE FLOOR IN KIND ONCE COMPLETE.

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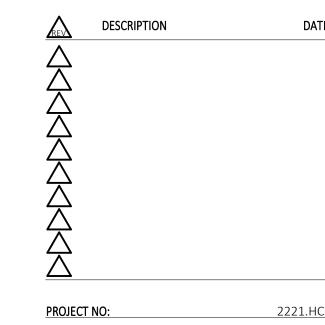


LAKE ROAD HEALTH CENTER

CLACKAMAS COUNTY

PROJECT ADDRESS: 6605 SE Lake Rd, Milwaukie, OR 97222

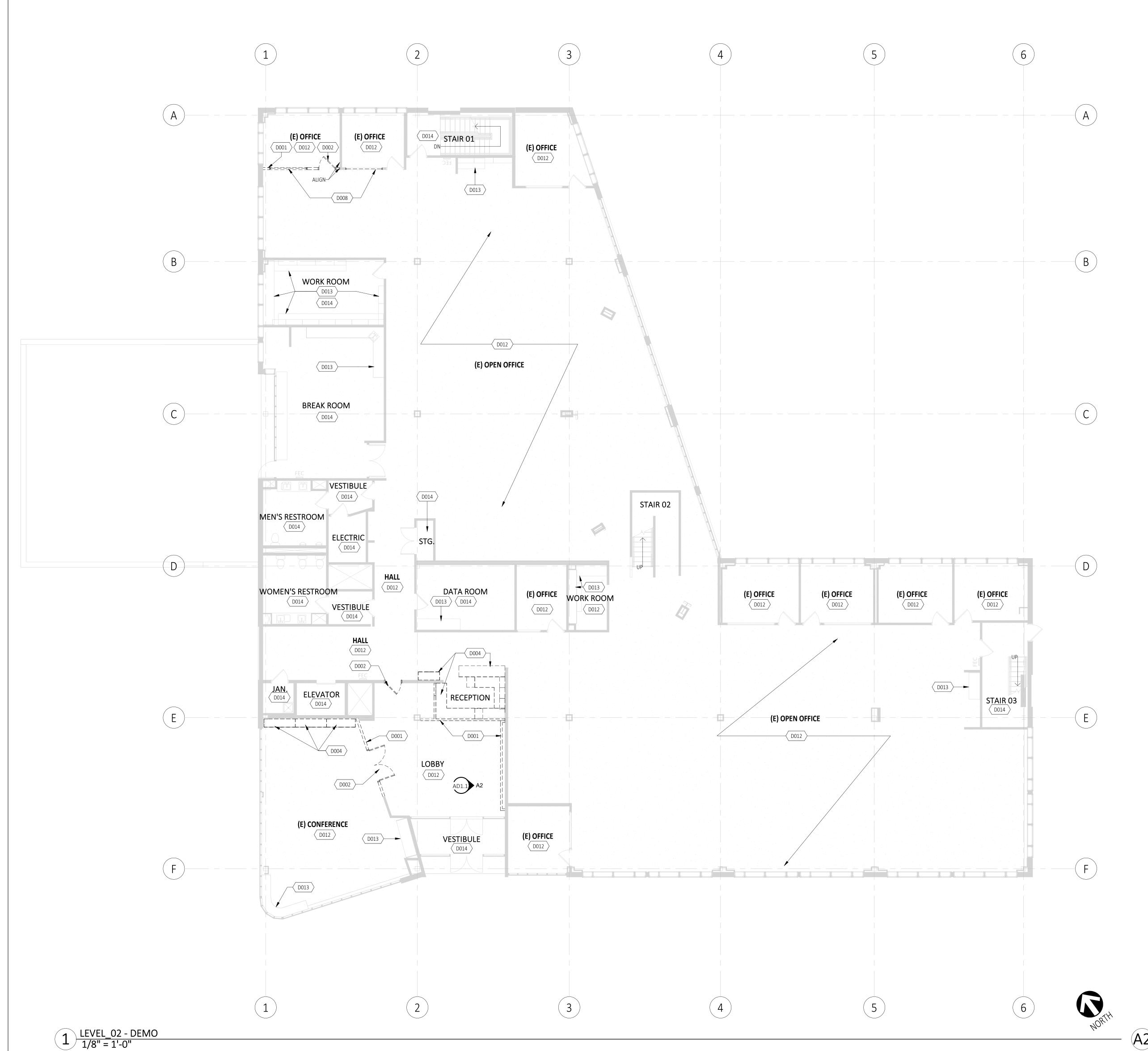
BUILDING PERMIT 02.02.24



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1ST FLOOR PLAN - DEMO





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GENERAL DEMO PLAN NOTES

- 1. DEMO WALLS IN THEIR ENTIRETY WHERE INDICATED ON PLANS.
- ALL FIRE DEVICES, THERMOSTATS, AND ELECTRICAL DEVICES IN DEMOLISHED WALLS TO BE RELOCATED.
 WHERE INDICATED ON PLANS DEMO ALL FINISH FLOOR MATERIAL AND PREP SURFACE FOR INSTALLATION
- OF NEW FINISH MATERIAL PER MANUFACTURER'S INSTRUCTIONS.

 4. WHERE ITEMS ARE REMOVED, PATCH AND REPAIR AS REQUIRED FOR NEW WORK.

 5. CONTRACTOR SHALL PROVIDE MEANS TO PROTECT THE PUBLIC AND WORKERS DURING THE DEMOLITION
- PROCESS.

 6. SALVAGE EXISTING DOORS ON SITE FOR REUSE.

FOR NEW LAYOUTS AND FOR DAMAGED TILES.

SALVAGE EXISTING DOORS ON SITE FOR REUSE.

SALVAGE EXISTING CEILING TILE AND GRID SYSTEM WHERE POSSIBLE; REPLACE CEILING TILES AS NEEDED

DEMO PLAN LEGEND

EXISTING WALL TO REMAIN

EXISTING WALL TO BE DEMOLISHED

EXISTING DOOR TO REMAIN

EXISTING DOOR TO BE DEMOLISHED

	KEYNOTES - DEMO PLANS
Key Value	Keynote Text
D001	DEMO IN ITS ENTIRETY EXISTING WALL.
D002	DEMO IN ITS ENTIRETY EXISTING DOOR, TRIM AND THRESHOLD. SALVAGE EXISTING DOOR FOR REUSE AS POSSIBLE.
D004	DEMO IN ITS ENTIRETY EXISTING COUNTERTOP AND/OR CASEWORK AND/OR EQUIPMENT.
D008	DEMO WALL AREA FOR NEW DOOR OPENING, SEE FLOOR PLAN FOR DOOR TAG. PREP AND REPAIR FOR NEW OPENING.
D012	DEMO IN ITS ENTIRETY EXISTING FINISH FLOOR AND WALL BASE; PATCH AND PREP SUBFLOOR AND WALLS AS REQ'D FOR (N) FINISH FLOOR AND BASE.
D013	(E) CASEWORK TO REMAIN IN PLACE
D014	NO WORK ANTICIPATED IN THIS ROOM, REFER TO FINISH SCHEDULE AND PLAN FOR ANY PAINT UPDATES

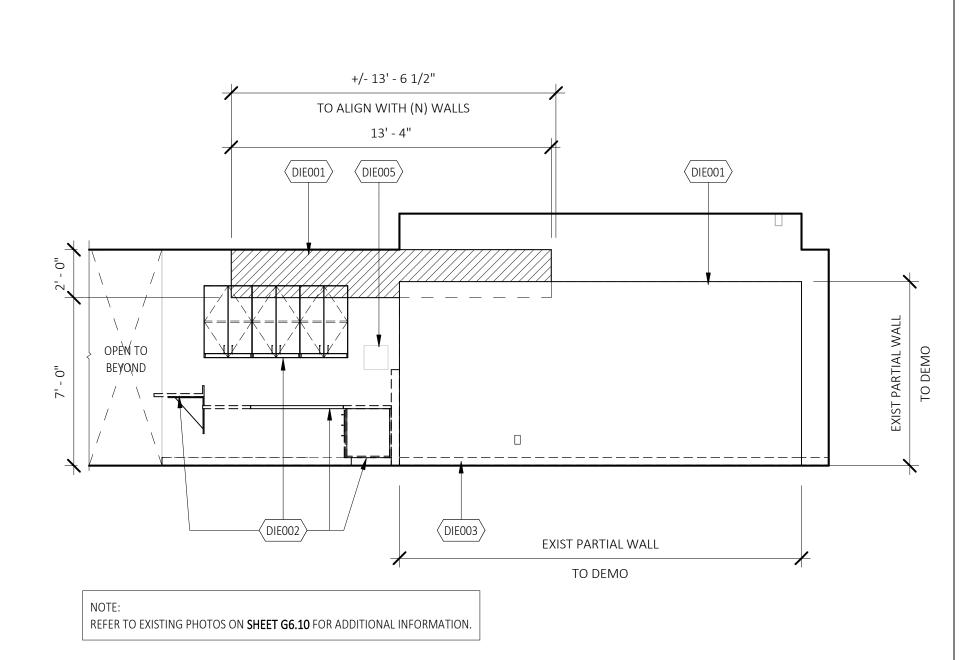
KEYNOTES - DEMO INTERIOR ELEVATIONS

| DIE001 | SELECT DEMO OF (E) PARTIAL WALL, INCLUDING ANY POWER AND LIGHTING. PATCH AND REPAIR (E) WALL BEHIND AS REQUIRED FOR NEW FINISH

DIE002 | REMOVE (E) CASEWORK, PATCH AND PAINT WALL

DIE003 | REMOVE (E) WALL BASE

DIE005 | (E) FIRE ALARM CABINET TO REMAIN IN PLACE; DO NOT TOUCH OR RELOCATE, PROTECT DURING CONSTRUCTION



A2 235 LOBBY EAST DEMO ELEVATION 1/4" = 1'-0"

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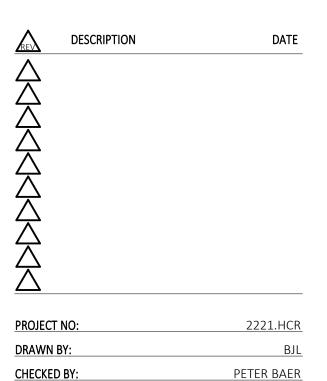
LAKE ROAD HEALTH CENTER

CLIENT: CLACKAMAS COUNTY

PROJECT ADDRESS: 6605 SE Lake Rd, Milwaukie, OR 97222

APPROVED FOR DATE BY

BUILDING PERMIT 02.02.24 KK

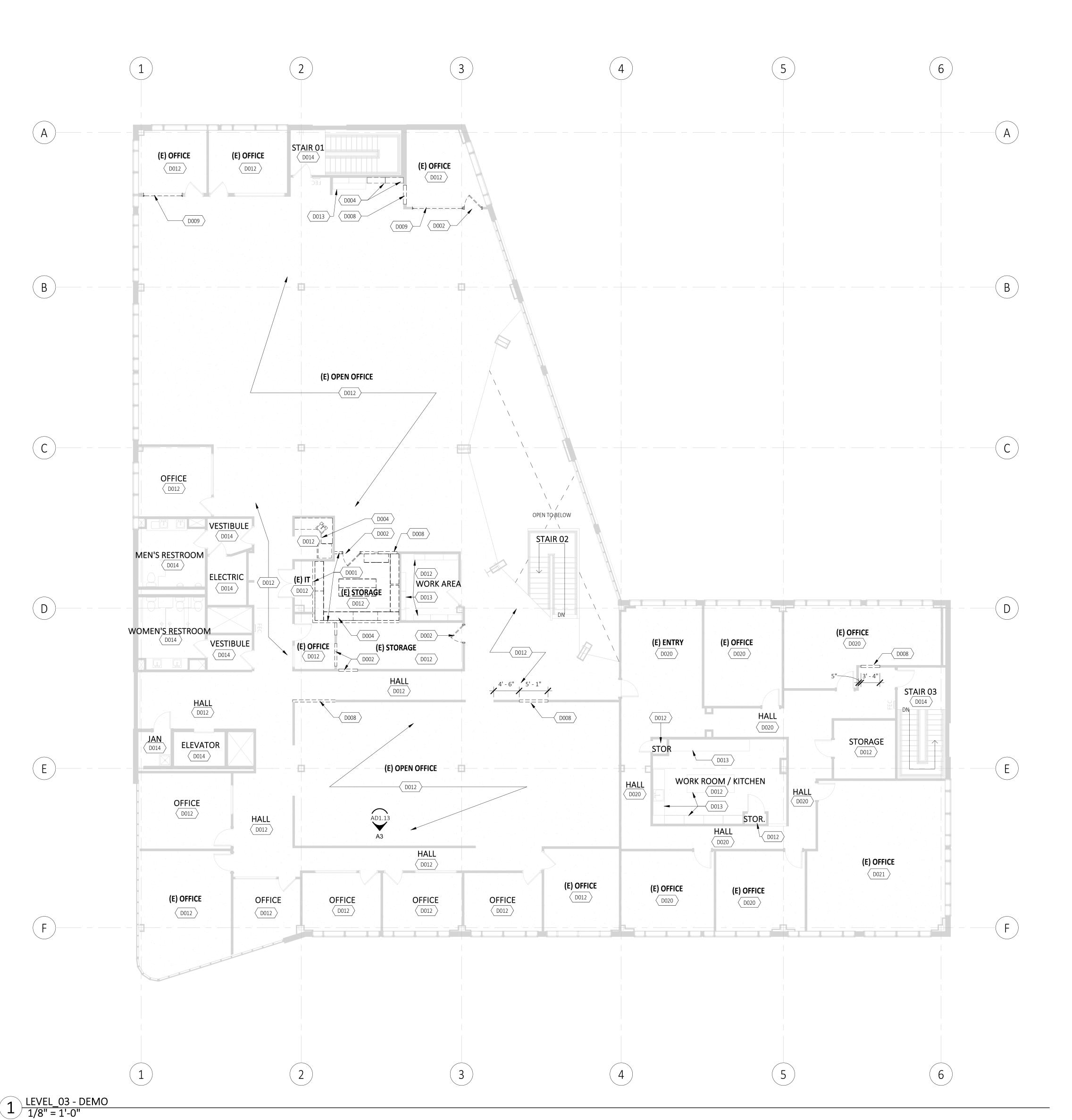


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2ND FLOOR PLAN - DEMO

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GENERAL DEMO PLAN NOTES

- 1. DEMO WALLS IN THEIR ENTIRETY WHERE INDICATED ON PLANS. ALL FIRE DEVICES, THERMOSTATS, AND ELECTRICAL DEVICES IN DEMOLISHED WALLS TO BE RELOCATED. WHERE INDICATED ON PLANS DEMO ALL FINISH FLOOR MATERIAL AND PREP SURFACE FOR INSTALLATION
- OF NEW FINISH MATERIAL PER MANUFACTURER'S INSTRUCTIONS. WHERE ITEMS ARE REMOVED, PATCH AND REPAIR AS REQUIRED FOR NEW WORK. CONTRACTOR SHALL PROVIDE MEANS TO PROTECT THE PUBLIC AND WORKERS DURING THE DEMOLITION
- SALVAGE EXISTING DOORS ON SITE FOR REUSE. SALVAGE EXISTING CEILING TILE AND GRID SYSTEM WHERE POSSIBLE; REPLACE CEILING TILES AS NEEDED
- FOR NEW LAYOUTS AND FOR DAMAGED TILES.

DEMO PLAN LEGEND

EXISTING WALL TO REMAIN $\square \square \square \square$ Existing wall to be demolished EXISTING DOOR TO REMAIN EXISTING DOOR TO BE DEMOLISHED

PAINT ABOVE WAINSCOT

KEYNOTES - DEMO PLANS

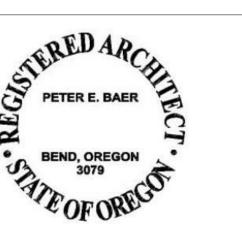
Key Value DEMO IN ITS ENTIRETY EXISTING WALL. DEMO IN ITS ENTIRETY EXISTING DOOR, TRIM AND THRESHOLD. SALVAGE EXISTING DOOR FOR REUSE AS POSSIBLE. DEMO IN ITS ENTIRETY EXISTING COUNTERTOP AND/OR CASEWORK AND/OR EQUIPMENT. DEMO WALL AREA FOR NEW DOOR OPENING, SEE FLOOR PLAN FOR DOOR TAG. PREP AND REPAIR DEMO IN ITS ENTIRETY INTERIOR GLAZING, PATCH AND REPAIR AS NECESSARY DEMO IN ITS ENTIRETY EXISTING FINISH FLOOR AND WALL BASE; PATCH AND PREP SUBFLOOR AND WALLS AS REQ'D FOR (N) FINISH FLOOR AND BASE. (E) CASEWORK TO REMAIN IN PLACE NO WORK ANTICIPATED IN THIS ROOM, REFER TO FINISH SCHEDULE AND PLAN FOR ANY PAINT DEMO IN ITS ENTIRETY EXISTING CARPET, LEAVE (E) WALL BASE AND PANELING IN PLACE; PREP FLOOR AS REQ'D FOR NEW FINISH FLOOR

(E) FLOOR FINISH AND WALL PANELING TO REMAIN IN ITS ENTIRETY; PREP WALL AS REQ'D FOR (N)



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LAKE ROAD HEALTH CENTER

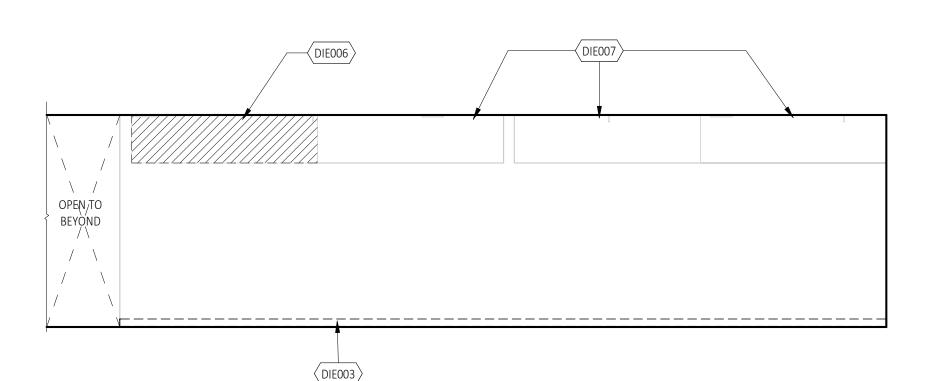
CLACKAMAS COUNTY

PROJECT ADDRESS: 6605 SE Lake Rd, Milwaukie, OR 97222

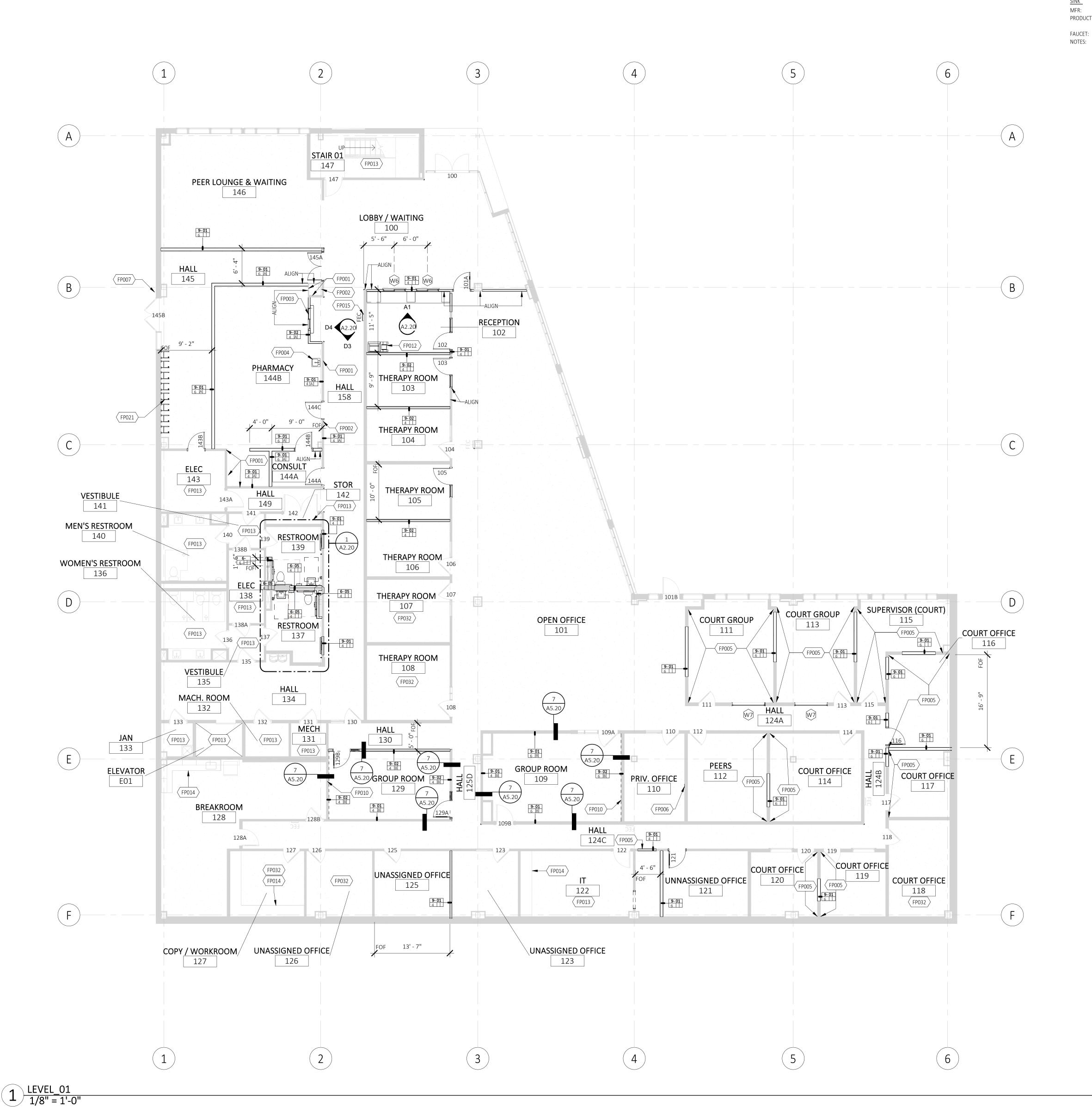
BUILDING PERMIT 02.02.24 DESCRIPTION

PETER BAER © PINNACLE ARCHITECTURE, INC. 2024 ORIGINAL SHEET SIZE: 30"x42"

3RD FLOOR PLAN - DEMO



A3 324 GROUP ROOM DEMO ELEVATION 1/4" = 1'-0"



PLUMBING FIXTURE SCHEDULE

ALL FIXTURES TO BE CLACKAMAS COUNTY STANDARDS.

MFR: CAROMA

FARMINGTON K-2905-4 (BARRIER FREE)

LRAD 1517-6 LUSTERTONE, STAINLESS STEEL, 15" X 17-1/2" X 6-1/2", SINGLE

DELTA SINGLE HANDLE

PRODUCT: CARAVELLE 270 ELONGATED, ADA CARAVELLE COM. ELONGATED, OPEN FRON 326013 DUAL FLUSH, WATER-SAVING WATER CLOSET

MFR:

PRODUCT: FAUCET: SLOAN ETF-600 BDT WITH ETF-233 TRANSFORMER AND MIXING VALVE

BOWL DROP-IN ADA SINK

GENERAL FLOOR PLAN NOTES

1. SEE SHEET A6.10 FOR WALL, FLOOR AND ROOF ASSEMBLIES.

SEE G5.10 FOR MOUNTING HEIGHTS AND ACCESSIBILITY DETAILS. DOOR AND WINDOW DIMENSIONS ARE TO CENTER OF ROUGH OPENING, UNLESS NOTED OTHERWISE. WALL DIMENSIONS ARE TO FACE OF STUD AND/OR FACE OF CMU/CONCRETE, UNLESS NOTED OTHERWISE. CONTRACTORS TO FIELD VERIFY EXISTING ROUGH OPENING DIMENSIONS PRIOR TO ORDERING DOORS AND

ALL DOORS WITH GLAZING TO HAVE SAFETY GLAZING PER CODE.

CONTRACTOR SHALL PROVIDE MEANS TO PROTECT THE PUBLIC AND WORKERS DURING THE DEMOLITION 8. DOOR AND WINDOW SUPPLIER RESPONSIBLE FOR LOCATING HARDWARE IN ACCESSIBLE SPACES TO BE LESS

THAN 48" ABOVE FINISH FLOOR INCLUDING BLIND CONTROLS. WINDOW SUPPLIER RESPONSIBLE FOR GLAZING WITHIN 24" OF DOORS TO BE TEMPERED. SEE FINISH FLOOR PLAN SHEETS FOR CORNER GUARD LOCATIONS.

RESILIENT CHANNEL TO NOT BE INSTALLED ON WALLS WITH MOUNTED FIXTURES. USE OPPOSITE SIDE WHEN POSSIBLE.

DOORS PERPENDICULAR TO WALLS TO BE MIN. 6" FROM ADJACENT WALL TYP. U.N.O. 13. ALL WALL TYPES WITHOUT HEAD CONDITIONS NOTED ARE EXISTING TO REMAIN OR TYPE C, WITH

INSULATION OVER THE TOP OF THE HEAD CONNECTION. SEE 1,2 AND 3/A6.10.

14. ALL MECHANICAL AND ELECTRICAL SYSTEMS TO MEET CURRENT ENERGY CODE STANDARDS.

FLOOR PLAN LEGEND

EXISTING WALL TO REMAIN

NEW WALL OR INFILL OF EXISTING, TYPE AS NOTED OR TO MATCH EXISTING

EXISTING DOOR TO REMAIN

NEW DOOR

KEYNOTES - FLOOR PLANS

Key Value FULL HEIGHT WALL UP TO STRUCTURE, IF NOT ALREADY EXISTING PLYWOOD REINFORCEMENT PER GENOA PHARMACY INTERIOR DRAWINGS INTERIOR WINDOW PER GENOA PHARMACY DRAWINGS

INSTALL SINK PER GENOA DRAWINGS, SAW CUT CONCRETE FOR NEW DRAIN PATCH AND PAINT (E) WALL AND (N) WALL INFILL AS REQUIRED PATCH AND PAINT (E) WALL AS REQUIRED WHERE (E) PARTIAL WALL WAS DEMO'D

INTERCOM CALL BUTTON FOR DELIVERIES, CONNECT TO RECEPTION DESK 102 (N) 5/8" GYP. BOARD ON RC CHANNEL SOUND ASSEMBLY OVER EXISTING WALL. ACCOUSTICALLY SEAL ALL PERIMETER EDGES OF GYP. BOARD TO ADJACENT WALL

OFOI FULL SIZED COPIER - PROVIDE POWER AND DATA NO WORK ANTICIPATED IN THIS ROOM, REFER TO FINISH SCHEDULE AND PLAN FOR ANY PAINT

(E) CASEWORK TO REMAIN IN PLACE SALVAGE AND REINSTALL EXISTING FIRE EXTINGUISHER 16 / A5.20 INDOOR WALL MOUNTED BIKE PARKING RACKS, PROVIDE BLOCKING FOR SYSTEM; BASIS OF DESIGN:

NO WORK ANTICIPATED IN THIS ROOM BEYOND NEW FINISH FLOOR, WALL BASE, OR WALL PAINT. REFER TO FINISH PLANS.

THE PARK 9 BIKE WALL MOUNTED BIKE RACK - GALVANIZED.

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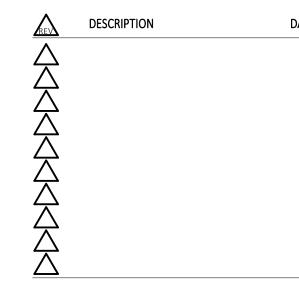
LAKE ROAD HEALTH CENTER

CLACKAMAS COUNTY

PROJECT ADDRESS:

6605 SE Lake Rd, Milwaukie, OR 97222

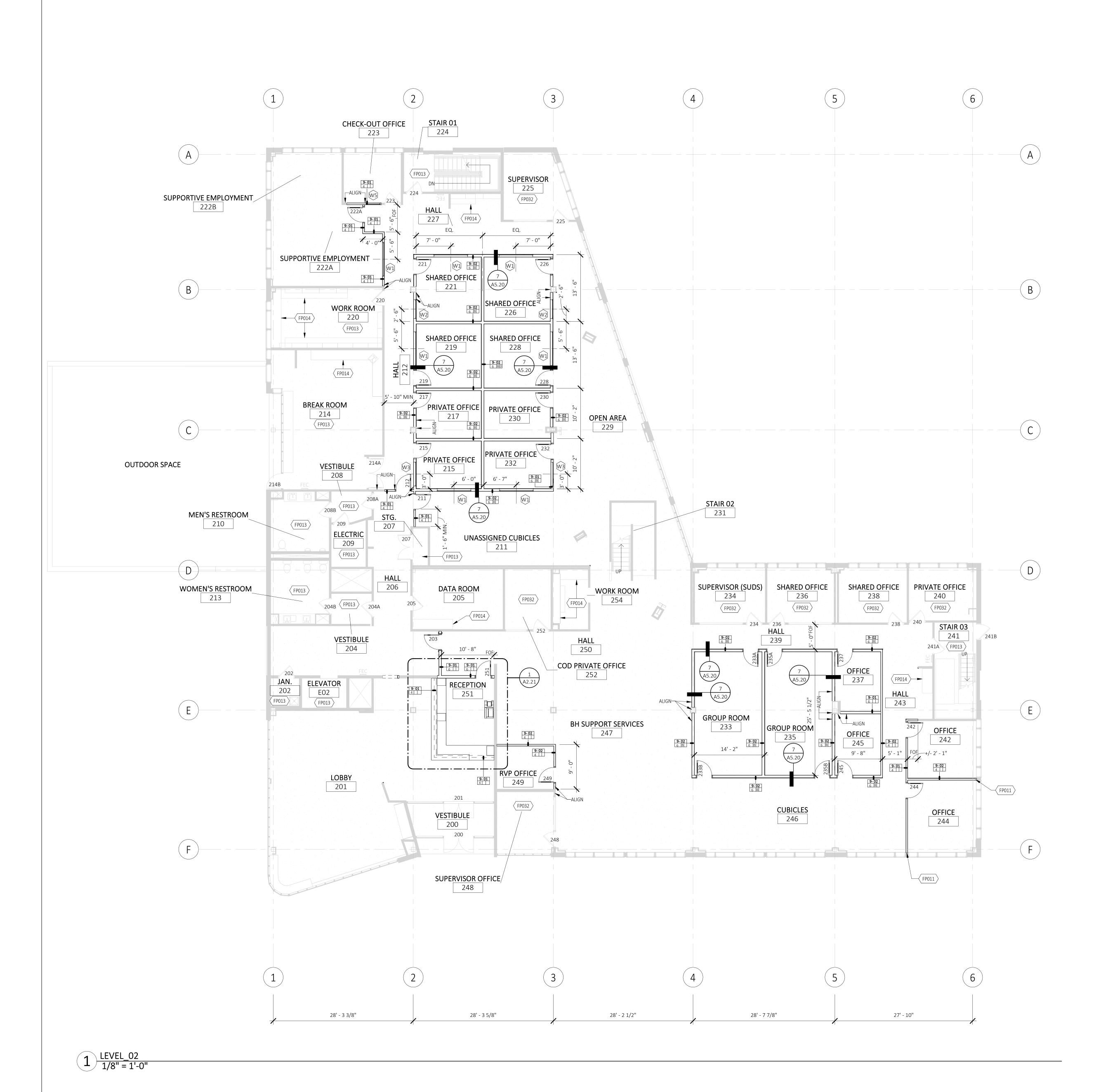
BUILDING PERMIT 02.02.24



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1ST FLOOR PLAN





GENERAL FLOOR PLAN NOTES

- SEE SHEET A6.10 FOR WALL, FLOOR AND ROOF ASSEMBLIES.
 SEE G5.10 FOR MOUNTING HEIGHTS AND ACCESSIBILITY DETAILS.
- DOOR AND WINDOW DIMENSIONS ARE TO CENTER OF ROUGH OPENING, UNLESS NOTED OTHERWISE.
 WALL DIMENSIONS ARE TO FACE OF STUD AND/OR FACE OF CMU/CONCRETE, UNLESS NOTED OTHERWISE.
- 5. CONTRACTORS TO FIELD VERIFY EXISTING ROUGH OPENING DIMENSIONS PRIOR TO ORDERING DOORS AND WINDOWS
- WINDOWS.

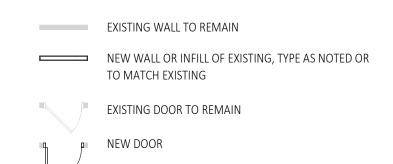
 6. ALL DOORS WITH GLAZING TO HAVE SAFETY GLAZING PER CODE.
- CONTRACTOR SHALL PROVIDE MEANS TO PROTECT THE PUBLIC AND WORKERS DURING THE DEMOLITION PROCESS.
 DOOR AND WINDOW SUPPLIER RESPONSIBLE FOR LOCATING HARDWARE IN ACCESSIBLE SPACES TO BE LESS
- THAN 48" ABOVE FINISH FLOOR INCLUDING BLIND CONTROLS.

 9. WINDOW SUPPLIER RESPONSIBLE FOR GLAZING WITHIN 24" OF DOORS TO BE TEMPERED.
- WINDOW SUPPLIER RESPONSIBLE FOR GLAZING WITHIN 24" OF DOORS TO BE TEMPERED.

 SEE FINISH FLOOR PLAN SHEETS FOR CORNER GUARD LOCATIONS.
- RESILIENT CHANNEL TO NOT BE INSTALLED ON WALLS WITH MOUNTED FIXTURES. USE OPPOSITE SIDE WHEN POSSIBLE.
- DOORS PERPENDICULAR TO WALLS TO BE MIN. 6" FROM ADJACENT WALL TYP. U.N.O.
 ALL WALL TYPES WITHOUT HEAD CONDITIONS NOTED ARE EXISTING TO REMAIN OR TYPE C, WITH
- INSULATION OVER THE TOP OF THE HEAD CONNECTION. SEE 1,2 AND 3/A6.10.

 14. ALL MECHANICAL AND ELECTRICAL SYSTEMS TO MEET CURRENT ENERGY CODE STANDARDS.

FLOOR PLAN LEGEND



KEYNOTES - FLOOR PLANS

Key Value Keyno

P011 ALIGN NEW WALL WITH EXISTING MULLION

NO WORK ANTICIPATED IN THIS ROOM, REFER TO FINISH SCHEDULE AND PLAN FOR ANY PAINT

(E) CASEWORK TO REMAIN IN PLACE

NO WORK ANTICIPATED IN THIS ROOM BEYOND NEW FINISH FLOOR, WALL BASE, OR WALL PAINT. REFER TO FINISH PLANS.

pinnacle architecture inc

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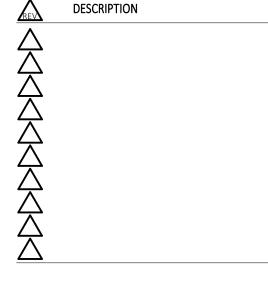


LAKE ROAD HEALTH CENTER

CLIENT: CLACKAMAS COUNTY

PROJECT ADDRESS:6605 SE Lake Rd, Milwaukie, OR
97222

APPROVED FOR DATE BY
BUILDING PERMIT 02.02.24 KK



PROJECT NO: 2221.HCR

DRAWN BY: MALLORY FAIR

CHECKED BY: PETER BAER

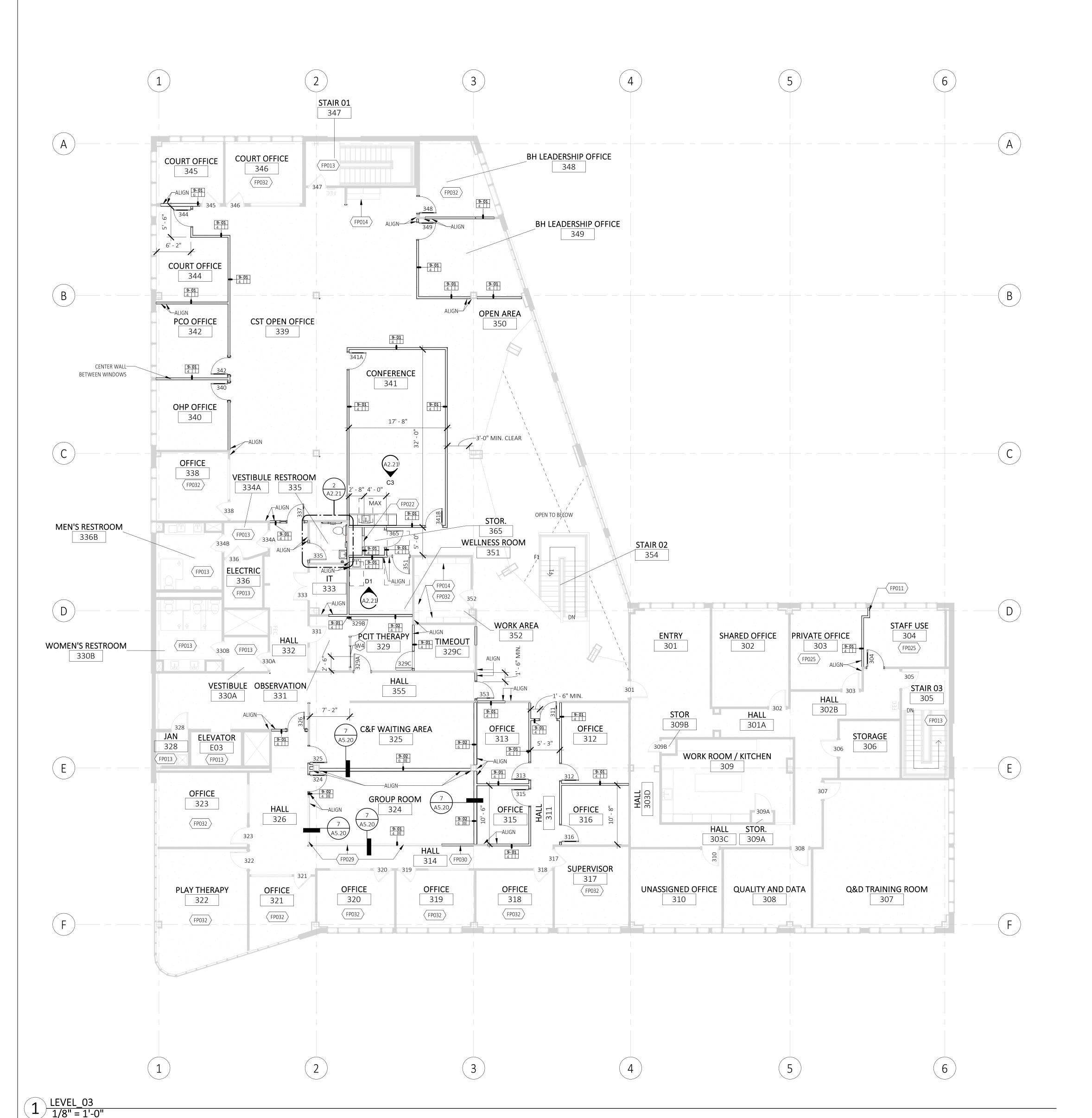
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2ND FLOOR PLAN

2/5/2024 4:48:56 PM



A1.11



ALL FIXTURES TO BE CLACKAMAS COUNTY STANDARDS.

WATER CLOSET

MFR: PRODUCT: CARAVELLE 270 ELONGATED, ADA SEAT: CARAVELLE COM. ELONGATED, OPEN FRON 326013

<u>LAVATORY</u> MFR:

KOHLER FARMINGTON K-2905-4 (BARRIER FREE)

LRAD 1517-6 LUSTERTONE, STAINLESS STEEL, 15" X 17-1/2" X 6-1/2", SINGLE BOWL DROP-IN ADA SINK

NOTES:

PLUMBING FIXTURE SCHEDULE

DUAL FLUSH, WATER-SAVING WATER CLOSET

SLOAN ETF-600 BDT WITH ETF-233 TRANSFORMER AND MIXING VALVE

FAUCET:

PRODUCT:

FAUCET: NOTES:

DELTA SINGLE HANDLE

MFR:

GENERAL FLOOR PLAN NOTES

1. SEE SHEET A6.10 FOR WALL, FLOOR AND ROOF ASSEMBLIES.

- 2. SEE G5.10 FOR MOUNTING HEIGHTS AND ACCESSIBILITY DETAILS. DOOR AND WINDOW DIMENSIONS ARE TO CENTER OF ROUGH OPENING, UNLESS NOTED OTHERWISE. WALL DIMENSIONS ARE TO FACE OF STUD AND/OR FACE OF CMU/CONCRETE, UNLESS NOTED OTHERWISE. CONTRACTORS TO FIELD VERIFY EXISTING ROUGH OPENING DIMENSIONS PRIOR TO ORDERING DOORS AND
- 6. ALL DOORS WITH GLAZING TO HAVE SAFETY GLAZING PER CODE.
- 7. CONTRACTOR SHALL PROVIDE MEANS TO PROTECT THE PUBLIC AND WORKERS DURING THE DEMOLITION 8. DOOR AND WINDOW SUPPLIER RESPONSIBLE FOR LOCATING HARDWARE IN ACCESSIBLE SPACES TO BE LESS THAN 48" ABOVE FINISH FLOOR INCLUDING BLIND CONTROLS.
 - WINDOW SUPPLIER RESPONSIBLE FOR GLAZING WITHIN 24" OF DOORS TO BE TEMPERED. SEE FINISH FLOOR PLAN SHEETS FOR CORNER GUARD LOCATIONS.
- 11. RESILIENT CHANNEL TO NOT BE INSTALLED ON WALLS WITH MOUNTED FIXTURES. USE OPPOSITE SIDE WHEN POSSIBLE.
- DOORS PERPENDICULAR TO WALLS TO BE MIN. 6" FROM ADJACENT WALL TYP. U.N.O. ALL WALL TYPES WITHOUT HEAD CONDITIONS NOTED ARE EXISTING TO REMAIN OR TYPE C, WITH
- INSULATION OVER THE TOP OF THE HEAD CONNECTION. SEE 1,2 AND 3/A6.10.
- 14. ALL MECHANICAL AND ELECTRICAL SYSTEMS TO MEET CURRENT ENERGY CODE STANDARDS.

FLOOR PLAN LEGEND

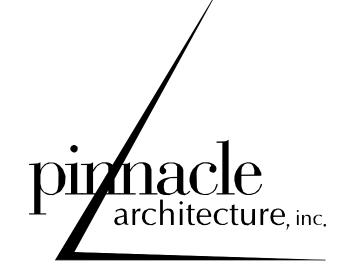
EXISTING WALL TO REMAIN NEW WALL OR INFILL OF EXISTING, TYPE AS NOTED OR TO MATCH EXISTING

EXISTING DOOR TO REMAIN

REFER TO FINISH PLANS.

NEW DOOR

KEYNOTES - FLOOR PLANS								
Key Value	Keynote Text							
FP011	ALIGN NEW WALL WITH EXISTING MULLION							
FP013	NO WORK ANTICIPATED IN THIS ROOM, REFER TO FINISH SCHEDULE AND PLAN FOR ANY PAINT UPDATES							
FP014	(E) CASEWORK TO REMAIN IN PLACE							
FP022	PROVIDE ACCESS PANEL, MIN 24" X 24", FOR ACCESS TO PLUMBING CHASE							
FP025	PROTECT (E) WAINSCOT IN ROOM FROM (N) CONSTRUCTION; SCRIBE NEW WALL TO WAINSCOT AS REQ'D							
FP029	(E) CLERESTORY GLAZING TO REMAIN IN PLACE							
FP030	(N) WALL INFILL AT DEMO'D GLAZING; REFER TO DEMO PLANS.							
FP032	NO WORK ANTICIPATED IN THIS ROOM BEYOND NEW FINISH FLOOR, WALL BASE, OR WALL PAINT.							



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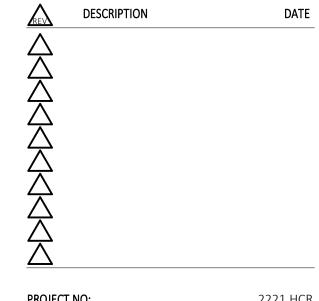


LAKE ROAD HEALTH CENTER

CLACKAMAS COUNTY

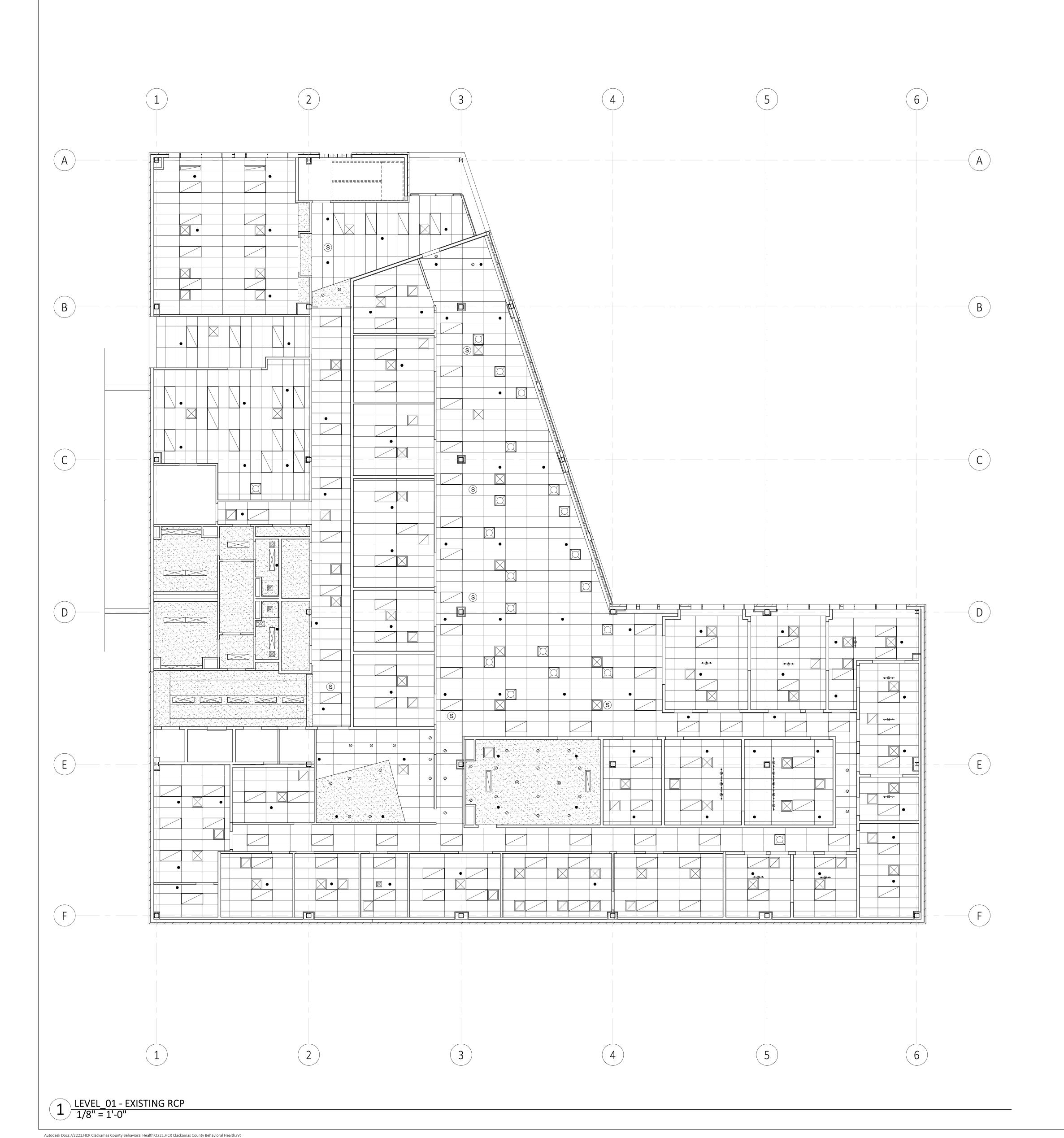
PROJECT ADDRESS: 6605 SE Lake Rd, Milwaukie, OR 97222

BUILDING PERMIT 02.02.24



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3RD FLOOR PLAN



GENERAL RCP NOTES

- 1. EXISTING CEILING PLAN IS FOR GENERAL REFERENCE ONLY, FOR GENERAL COORDINATION OF FIXTURE TYPES AND LOCATIONS.
- 2. CEILING HEIGHTS AND TYPES TO BE VERIFIED IN FIELD.
- REPLACE DAMAGED CEILING TILES AS REQUIRED.
- 4. REPLACE CEILING TILES AS REQUIRED FOR NEW LAYOUTS AND ACOUSTICAL PERFORMANCE PER WALL HEAD
- 5. MECHANICAL GRILLES, LOUVERS, LIGHTING, SPRINKLERS AND OTHER CEILING ITEMS TO BE ADJUSTED AS REQUIRED FOR NEW LAYOUTS.

REFLECTED CEILING PLAN LEGEND



SUPPLY DIFFUSERS

RETURN DIFFUSERS

RECESSED TROFFER LIGHT, 2'X4' RECESSED TROFFER LIGHT, 2'X2'

LINEAR LIGHT → TRACK LIGHTING

PENDANT LIGHT

FIRE SPRINKLER

ACCESS HATCH

S SPEAKER GRILLE

KEYNOTES Keynote Text Key Value



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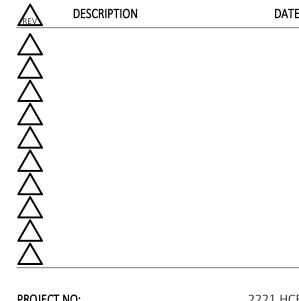


LAKE ROAD HEALTH CENTER

CLIENT: **CLACKAMAS COUNTY**

PROJECT ADDRESS: 6605 SE Lake Rd, Milwaukie, OR 97222

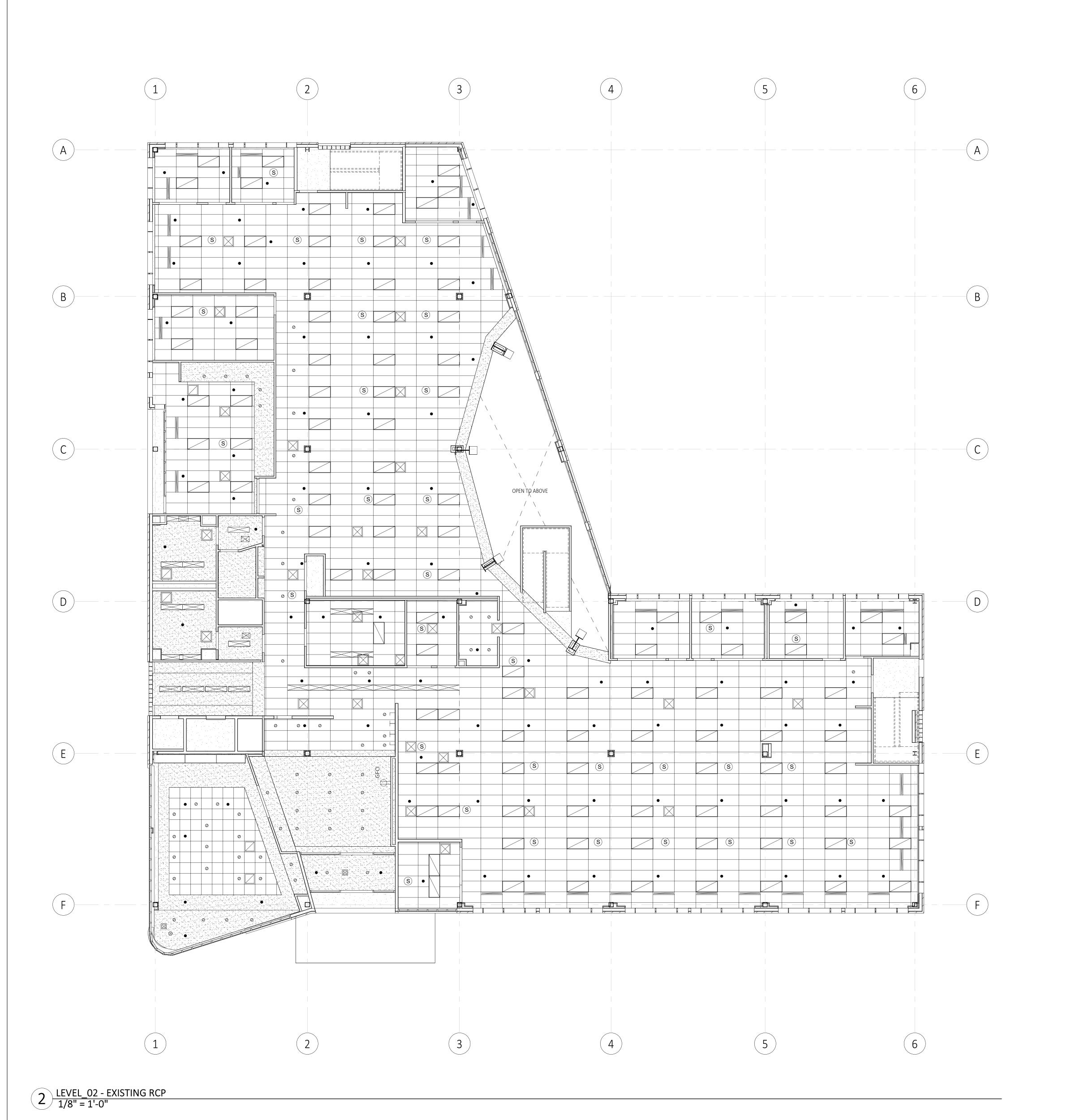
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1ST FLOOR EXISTING REFLECTED **CEILING PLAN**





GENERAL RCP NOTES

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- 2. CEILING HEIGHTS AND TYPES TO BE VERIFIED IN FIELD.
- REPLACE DAMAGED CEILING TILES AS REQUIRED.
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REFLECTED CEILING PLAN LEGEND

(E) GYPSUM WALLBOARD CEILING ON METAL FRAMING

SUPPLY DIFFUSERS

RETURN DIFFUSERS

RECESSED TROFFER LIGHT, 2'X4'

RECESSED TROFFER LIGHT, 2'X2'

LINEAR LIGHT

TRACK LIGHTING

PENDANT LIGHT FIRE SPRINKLER

S SPEAKER GRILLE

ACCESS HATCH

Key Value

KEYNOTES

Keynote Text



LAKE ROAD HEALTH CENTER

CLIENT: CLACKAMAS COUNTY

PROJECT ADDRESS: 6605 SE Lake Rd, Milwaukie, OR

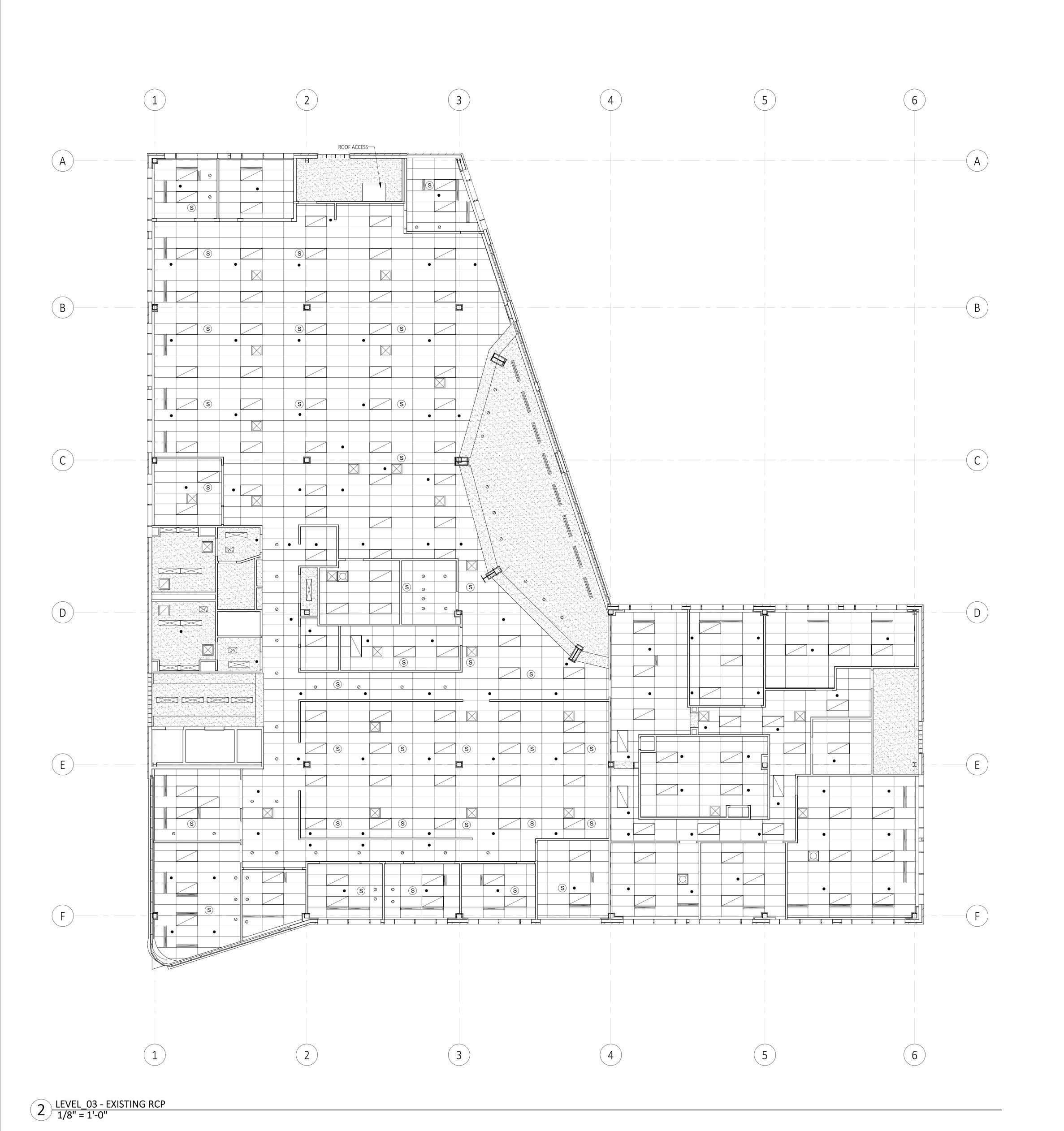
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DESCRIPTION

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2ND FLOOR EXISTING REFLECTED **CEILING PLAN**



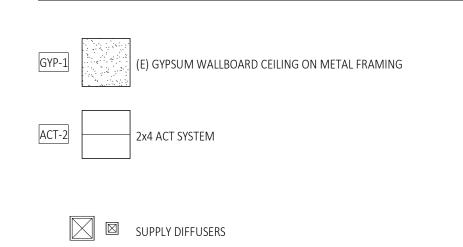


GENERAL RCP NOTES

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- 3. REPLACE DAMAGED CEILING TILES AS REQUIRED.
- 4. REPLACE CEILING TILES AS REQUIRED FOR NEW LAYOUTS AND ACOUSTICAL PERFORMANCE PER WALL HEAD
- 5. MECHANICAL GRILLES, LOUVERS, LIGHTING, SPRINKLERS AND OTHER CEILING ITEMS TO BE AD REQUIRED FOR NEW LAYOUTS.



REFLECTED CEILING PLAN LEGEND



RETURN DIFFUSERS RECESSED TROFFER LIGHT, 2'X4'

RECESSED TROFFER LIGHT, 2'X2' LINEAR LIGHT

TRACK LIGHTING

PENDANT LIGHT FIRE SPRINKLER

S SPEAKER GRILLE ACCESS HATCH

KEYNOTES

Keynote Text

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LAKE ROAD HEALTH CENTER

CLIENT: CLACKAMAS COUNTY

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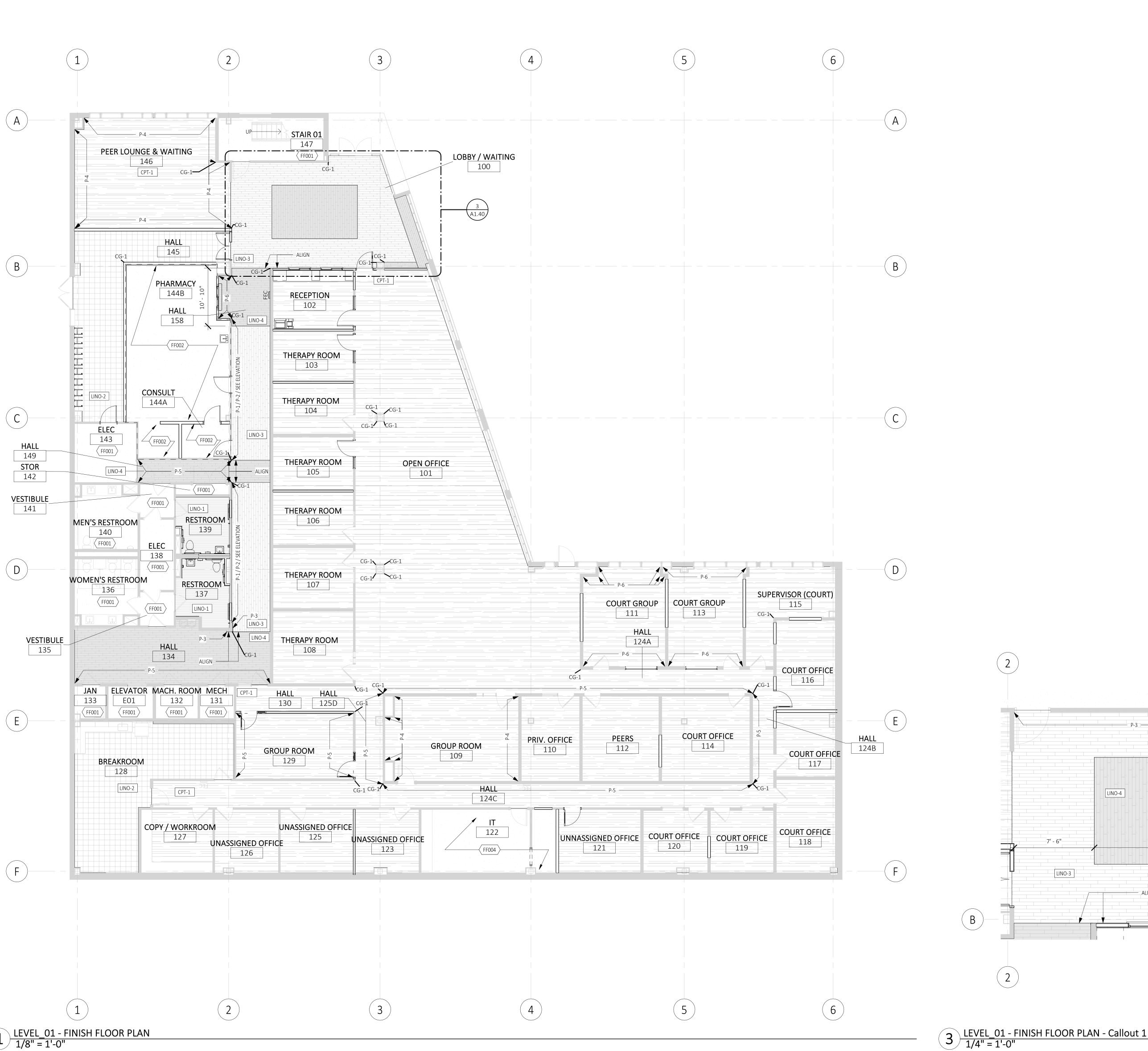
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3RD FLOOR EXISTING REFLECTED **CEILING PLAN**



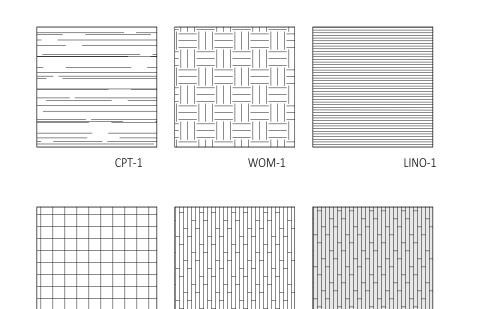
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GENERAL FINISH FLOOR PLAN NOTES

- NEW FINISHES TO BE ADDED TO AREAS WITH WORK ONLY, UNO. REFER TO SHEET GO.11 FOR ABBREVIATIONS.
- REFER TO SHEET A1.43 FOR INTERIOR FINISH SCHEDULE.
- REFER TO SHEET A1.43 FOR INTERIOR FINISH KEY.
- ALL WALLS AND GWB CEILING TO BE PAINTED P-1, UNLESS NOTED OTHERWISE. ALL OFFICE WALLS TO BE PAINTED P-2, UNLESS NOTED OTHERWISE.
- TYPICAL WALL BASE TO BE RB-1, UNO. WALL BASE, RB-2, TO BE USED IN JANITOR'S CLOSETS, RESTROOMS, AND OTHER WET AREAS, UNO.
- PATCH AND REPAIR EXISTING WALLS AS REQUIRED BEFORE APPLYING NEW PAINT. 10. ANY EXISTING WALLS TO RECIEVE NEW PAINT TO BE PAINTED THE FULL LENGTH OF THE WALL. 11. "CG-X" INDICATES CORNER GUARD LOCATION, WITH "X" INDICATING TYPE PER FINISH KEY.

FINISH FLOOR LEGEND



KEYNOTES - FINISH FLOOR PLANS

LINO-3

NO WORK ANTICIPATED IN THIS ROOM

AREA OF WORK BY OTHERS; SEE GENOA DRAWINGS

NO NEW FLOORING ANTICIPATED IN THIS ROOM; PATCH & PAINT OR REPLACE FLOORING AS REQ'D AS AFFECTED BY CONSTRUCTION

LINO-4

Keynote Text

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LAKE ROAD HEALTH CENTER

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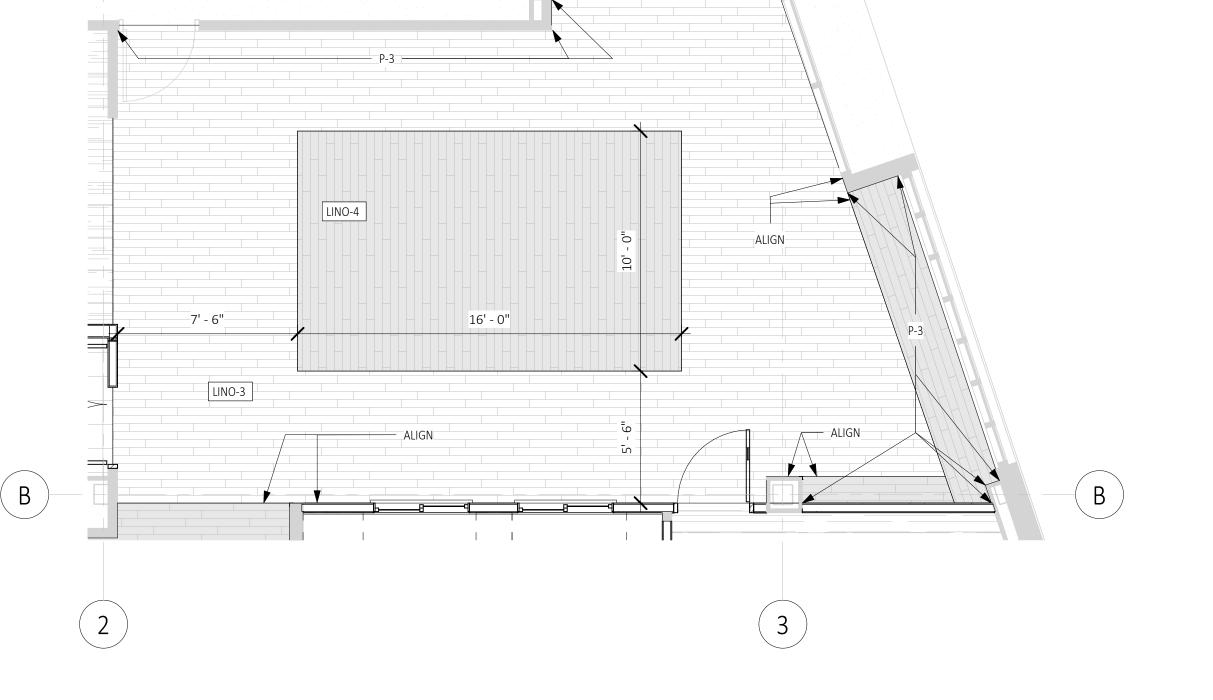
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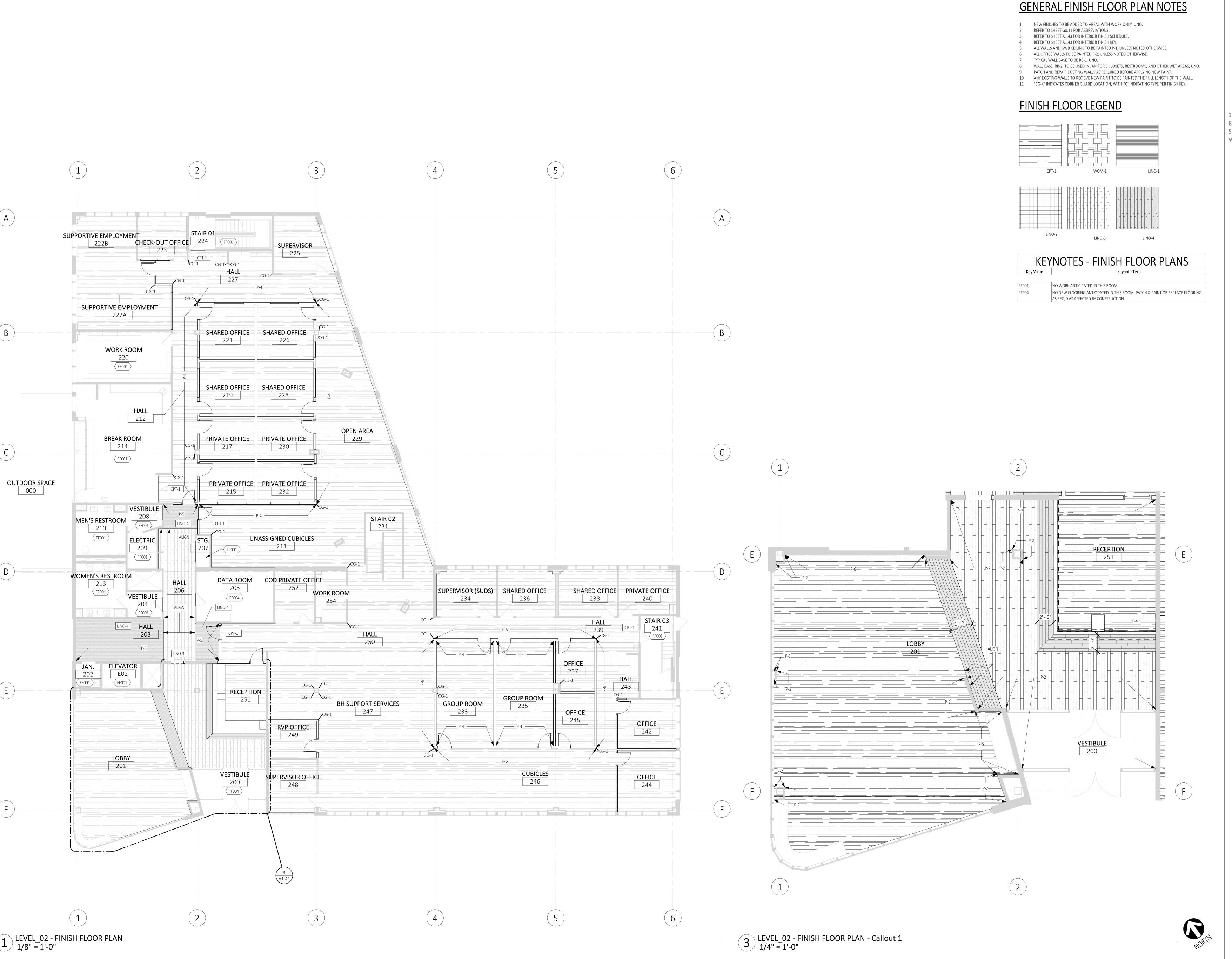
DESCRIPTION 2221.HCR

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1ST FLOOR FINISH FLOOR PLAN

PETER BAER







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LAKE ROAD HEALTH CENTER

CLIENT: CLACKAMAS COUNTY

97222

PROJECT ADDRESS: 6605 SE Lake Rd, Milwaukie, OR

APPROVED FOR DATE BY

BUILDING PERMIT 02.02.24 KK

DESCRIPTION DATE

DATE

DESCRIPTION

DATE

DESCRIPTION

DATE

DATE

DESCRIPTION

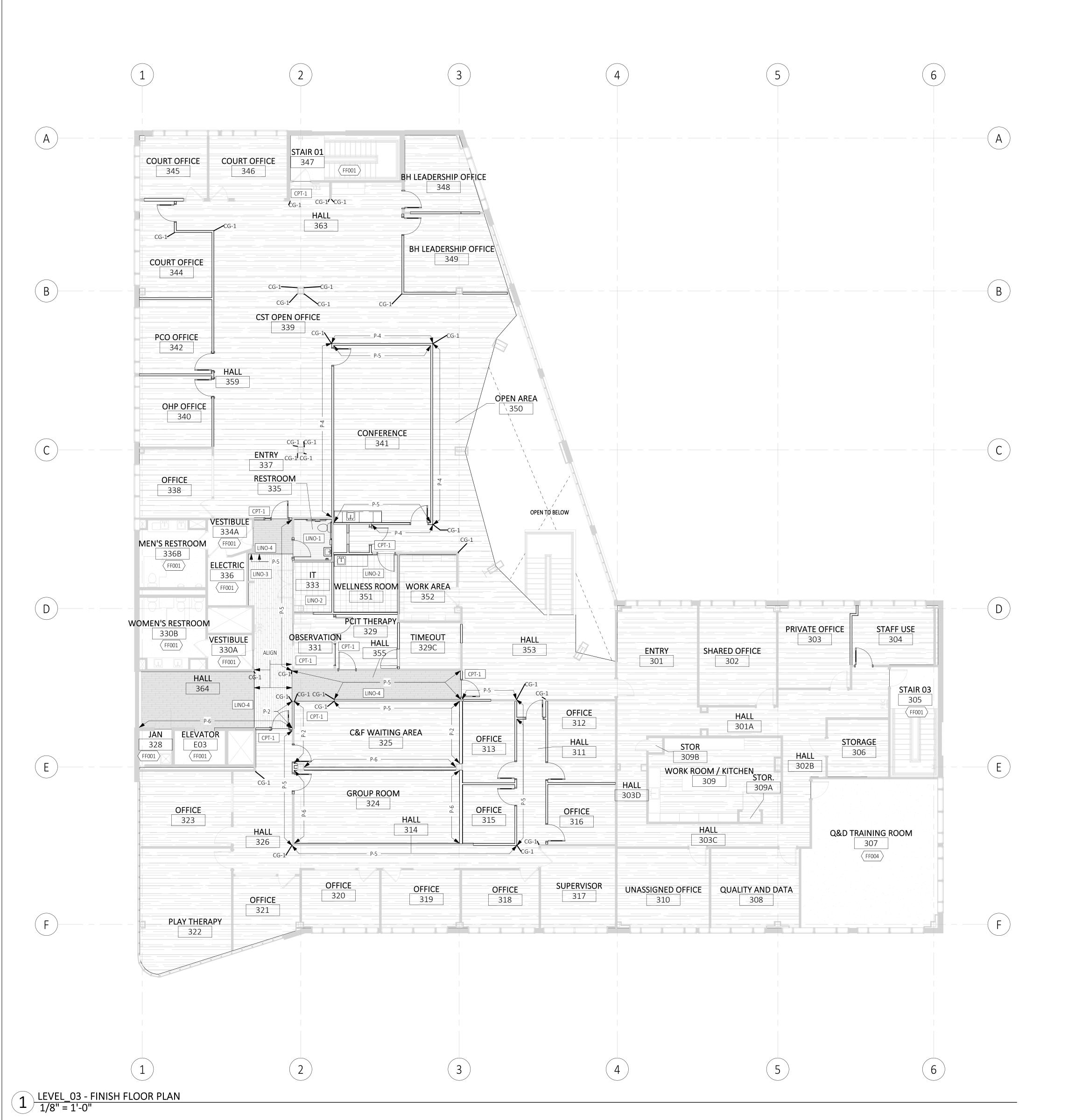
DATE

DRAWN BY:MALLORY FAIRCHECKED BY:PETER BAER© PINNACLE ARCHITECTURE, INC. 2024ORIGINAL SHEET SIZE: 30"x42"

2ND FLOOR FINISH FLOOR PLAN

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GENERAL FINISH FLOOR PLAN NOTES

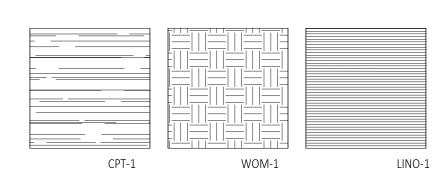
- 1. NEW FINISHES TO BE ADDED TO AREAS WITH WORK ONLY, UNO.
- REFER TO SHEET A1.43 FOR INTERIOR FINISH SCHEDULE.

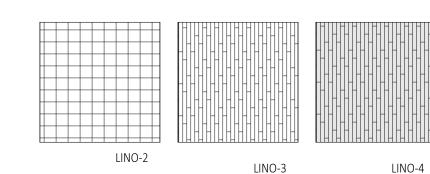
REFER TO SHEET GO.11 FOR ABBREVIATIONS.

- REFER TO SHEET A1.43 FOR INTERIOR FINISH KEY.
- ALL WALLS AND GWB CEILING TO BE PAINTED P-1, UNLESS NOTED OTHERWISE. ALL OFFICE WALLS TO BE PAINTED P-2, UNLESS NOTED OTHERWISE.
- TYPICAL WALL BASE TO BE RB-1, UNO.
 WALL BASE, RB-2, TO BE USED IN JANITOR'S CLOSETS, RESTROOMS, AND OTHER WET AREAS, UNO.
- 9. PATCH AND REPAIR EXISTING WALLS AS REQUIRED BEFORE APPLYING NEW PAINT.

 10. ANY EXISTING WALLS TO RECIEVE NEW PAINT TO BE PAINTED THE FULL LENGTH OF THE WA
- ANY EXISTING WALLS TO RECIEVE NEW PAINT TO BE PAINTED THE FULL LENGTH OF THE WALL.
 "CG-X" INDICATES CORNER GUARD LOCATION, WITH "X" INDICATING TYPE PER FINISH KEY.

FINISH FLOOR LEGEND





KEYNOTES - FINISH FLOOR PLANS

Keynote Text

NO WORK ANTICIPATED IN THIS ROOM

NO NEW FLOORING ANTICIPATED IN THIS ROOM; PATCH & PAINT OR REPLACE FLOORING AS REQ'D AS AFFECTED BY CONSTRUCTION



"ENHANCING LIVES AND COMMUNITIES"

1001 SW DISK DRIVE, SUITE 105
BEND OR 97702
541.388.9897
WWW.PINNACLEARCHITECTURE.COM

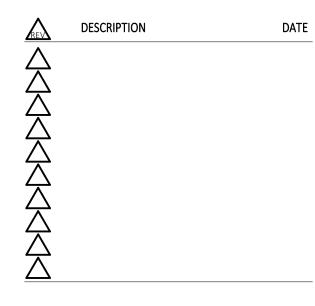


LAKE ROAD HEALTH CENTER

CLIENT: CLACKAMAS COUNTY

PROJECT ADDRESS: 6605 SE Lake Rd, Milwaukie, OR 97222

APPROVED FOR DATE BY
BUILDING PERMIT 02.02.24 KK



PROJECT NO: 2221.HCR

DRAWN BY: MALLORY FAIR

CHECKED BY: PETER BAER

© PINNACLE ARCHITECTURE, INC. 2024 ORIGINAL SHEET SIZE: 30"x42"

3RD FLOOR FINISH FLOOR PLAN

J_{NORTH}

A1.42

						DULE -	121 LFC	JUN		
ROOM					W	ALLS		CAS	SEWORK	
NUMBER	ROOM NAME	BASE	FLOOR	PLAN NORTH	PLAN EAST	PLAN SOUTH	PLAN WEST	CABINET	COUNTER	NOTES
.00	LOBBY / WAITING	RB-1	LINO-3 / LINO-4	SEE FINISH FLOOR	SEE FINISH FLOOR	SEE FINISH FLOOR	SEE FINISH FLOOR	N/A	N/A	
.00	LOBBIT WATER	IND I	EIIVO 3 / EIIVO 1	PLANS	PLANS	PLANS	PLANS		14// 1	
.01	OPEN OFFICE	RB-1	CPT-1	P-1	P-1	P-1 / P-5	P-1	N/A	N/A	
	RECEPTION	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	PLAM-3	
.03	THERAPY ROOM	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
.04	THERAPY ROOM	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
.05	THERAPY ROOM	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
.06	THERAPY ROOM	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
.07	THERAPY ROOM	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
.08	THERAPY ROOM	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
					P-4		P-4	<u> </u>		
	GROUP ROOM	RB-1	CPT-1	P-1	-	P-1	-	N/A	N/A	
.10	PRIV. OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
.11	COURT GROUP	RB-1	CPT-1	P-6	P-1`	P-6	P-1	N/A	N/A	-
	PEERS	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
	COURT GROUP	RB-1	CPT-1	P-6	P-1	P-6	P-1	N/A	N/A	
	COURT OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
.15	SUPERVISOR (COURT)	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
.16	COURT OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
.17	COURT OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
.18	COURT OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
.19	COURT OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
.20	COURT OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
.21	UNNASSIGNED OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
	IT	RB-1	EXIST	P-1	P-1	P-1	P-1	N/A	EXIST	
	UNASSIGNED OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
.24A	HALL	RB-1	CPT-1	P-1	P-1	P-5	P-1	N/A	N/A	
	HALL	RB-1	CPT-1	P-1	P-1	P-1	P-5	N/A	N/A	
	HALL				P-1	P-1	-		<u> </u>	
.24C		RB-1	CPT-1	P-1 / P-5			P-1	N/A	N/A	
.25	UNASSIGNED OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
.25D	HALL	RB-1	CPT-1	N/A	P-5	N/A	P-1	N/A	N/A	
	UNASSIGNED OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
	COPY / WORKROOM	RB-1	CPT-1	P-1	P-1	P-1	P-1	EXIST	EXIST	
.28	BREAKROOM	RB-1	LINO-2	P-1	P-1	P-1	P-1	EXIST	EXIST	
.29	GROUP ROOM	RB-1	CPT-1	P-1	P-5	P-1	P-5	N/A	N/A	
.30	HALL	RB-1	CPT-1	P-1	N/A	P-1	P-1	N/A	N/A	
.31	MECH	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	N/A	N/A	2
.32	MACH. ROOM	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	N/A	N/A	2
.33	JAN	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	N/A	N/A	2
.34	HALL	RB-1	LINO-4	EXIST	P-1	P-5	P-1	N/A	N/A	
.35	VESTIBULE	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	N/A	N/A	2
	WOMEN'S RESTROOM	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	N/A	EXIST	2
	RESTROOM	RB-2	LINO-1	EPX-1	EPX-1	EPX-1	EPX-1	N/A	N/A	
	ELEC	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	N/A	N/A	2
	RESTROOM	RB-2	LINO-1	EPX-1	EPX-1	EPX-1	EPX-1	N/A	N/A	-
	MEN'S RESTROOM	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	N/A	EXIST	2
								· ·		2
41	VESTIBULE	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	N/A	N/A	2
	STOR	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	N/A	N/A	2
	ELEC	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	N/A	N/A	2
	CONSULT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	PHARMACY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
.45	HALL	RB-1	LINO-2	P-1	P-1	P-1	P-1	N/A	N/A	
46	PEER LOUNGE &	RB-1	CPT-1	P-4	P-4	P-4	P-4	N/A	N/A	
47	WAITING	E) " ==	EVICE.	5,407	5,40=	EVIOT.	Evue	N. /:	h./:	
	STAIR 01	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	N/A	N/A	2
.49	HALL	RB-1	LINO-4	P-5	N/A	P-5	P-5	N/A	N/A	
.58	HALL	RB-1	LINO-3 / LINO-4	N/A	P-1	N/A	SEE FINISH FLOOR		N/A	

ROOM		IN	ITERIO	R FINISH		DULE - 3	RD FLC		WORK	
NUMBER	ROOM NAME	BASE	FLOOR	PLAN NORTH	PLAN EAST	PLAN SOUTH	PLAN WEST	CABINET	COUNTER	NOTES
301	ENTRY	EXIST	CPT-1	P-1	P-1	P-1	P-1	N/A	N/A	1
301A	HALL	EXIST	CPT-1	P-1	N/A	P-1	N/A	N/A	N/A	1
302	SHARED OFFICE	EXIST	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
302B	HALL	EXIST	CPT-1	P-1	P-1	P-1	P-1	N/A	N/A	1
303	PRIVATE OFFICE	EXIST	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	1
303C	HALL	EXIST EXIST	CPT-1	P-1 N/A	P-1 P-1	P-1 N/A	P-1 P-1	N/A	N/A N/A	1
303D 304	STAFF USE	EXIST	CPT-1	P-2	P-2	P-2	P-2	N/A N/A	N/A	1
305	STAIR 03	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	N/A	N/A	2
306	STORAGE	RB-1	CPT-1	P-1	P-1	P-1	P-1	N/A	N/A	2
307	Q&D TRAINING ROOM	EXIST	EXIST	P-2	P-2	P-2	P-2	N/A	N/A	1
308	QUALITY AND DATA	EXIST	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
309	WORK ROOM / KITCHEN	RB-1	CPT-1	P-1	P-1	P-1	P-1	EXIST	EXIST	
309A	STOR.	RB-1	CPT-1	P-1	P-1	P-1	P-1	N/A	N/A	
309B	STOR	RB-1	CPT-1	P-1	P-1	P-1	P-1	N/A	N/A	
310	UNASSIGNED OFFICE	EXIST	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
311	HALL	RB-1	CPT-1	P-1	P-1	P-1	P-5	N/A	N/A	
312	OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
313	OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
314	HALL	RB-1	CPT-1	P-5	P-1	P-1	P-1	N/A	N/A	
315	OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
316	OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
317	SUPERVISOR	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
318	OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
319	OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
320	OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
321	OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
322	PLAY THERAPY OFFICE	RB-1	CPT-1	P-2 P-2	P-2 P-2	P-2 P-2	P-2 P-2	N/A N/A	N/A N/A	
323 324	GROUP ROOM	RB-1	CPT-1	P-2	P-6	P-2	P-6	N/A N/A	N/A	
325	C&F WAITING AREA	RB-1	CPT-1	P-5	P-2	P-6	P-2	N/A	N/A	
326	HALL	RB-1	CPT-1	P-1	P-5	P-1	P-1	N/A	N/A	
328	JAN	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	N/A	N/A	2
329	PCIT THERAPY	RB-1	CPT-1	P-1	P-1	P-1	P-1	N/A	N/A	
329C	TIMEOUT	RB-1	CPT-1	P-1	P-1	P-1	P-1	N/A	N/A	
330A	VESTIBULE	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	N/A	N/A	2
330B	WOMEN'S RESTROOM	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	N/A	EXIST	2
331	OBSERVATION	RB-1	CPT-1	P-1	P-1	P-1	P-1	N/A	N/A	
332	HALL	RB-1	LINO-3	P-1	P-5	N/A	P-1	N/A	N/A	
333	IT	RB-1	LINO-2	P-1	P-1	P-1	P-1	N/A	N/A	
334A	VESTIBULE	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	N/A	N/A	2
335	RESTROOM	RB-2	LINO-1	EPX-1	EPX-1	EPX-1	EPX-1	N/A	N/A	
336	ELECTRIC	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	N/A	N/A	2
336B	MEN'S RESTROOM	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	N/A	EXIST	2
337	ENTRY	RB-1	CPT-1	N/A	P-4	P-1	N/A	N/A	N/A	
338	OFFICE OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
339	CST OPEN OFFICE	RB-1	CPT-1	N/A	P-1 / P-4	P-4	N/A	N/A	N/A	
340	OHP OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
341 342	CONFERENCE PCO OFFICE	RB-1	CPT-1	P-5 P-2	P-1 P-2	P-5 P-2	P-1 P-2	PLAM-1 N/A	PLAM-3 N/A	
342 344	COURT OFFICE	RB-1	CPT-1	P-2 P-2	P-2	P-2 P-2	P-2 P-2	N/A N/A	N/A N/A	
344 345	COURT OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
345 346	COURT OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
347	STAIR 01	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	N/A	N/A	2
348	BH LEADERSHIP OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
349	BH LEADERSHIP OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
350	OPEN AREA	RB-1	CPT-1	P-1	N/A	P-1	P-4	N/A	N/A	
351	WELLNESS ROOM	RB-1	LINO-2	P-1	P-1	P-1	P-1	PLAM-1	PLAM-3	
352	WORK AREA	RB-1	CPT-1	P-1	P-1	P-1	P-1	N/A	N/A	
	HALL	RB-1	CPT-1	N/A	P-1	P-1 / P-5	P-1	N/A	N/A	
353	STAIR 02	EXIST	EXIST	P-1	P-1	P-1	P-1	N/A	N/A	
	STAIR UZ						1	T. / / /		
353 354 355	HALL	RB-1	LINO-3	P-5	P-5	P-5	N/A	N/A	N/A	
354		RB-1 RB-1	LINO-3 CPT-1	P-5 N/A	P-5 N/A	P-5 P-1	N/A P-1	N/A N/A	N/A N/A	
354 355	HALL	_							-	

INTERIOR FINISH SCHEDULE - 2ND FLOOR										
ROOM					W	ALLS		(CASEWORK	
NUMBER	ROOM NAME	BASE	FLOOR	PLAN NORTH	PLAN EAST	PLAN SOUTH	PLAN WEST	CABINET	COUNTER	NOTE
200	VECTIBLILE	FVICT	FVICT	FVICT	D 4	EVICT	D 2	N1/A	N1/A	
200	VESTIBULE	EXIST DD 1	EXIST	EXIST CONTRACTOR	P-4	EXIST COR	P-2	N/A	N/A	
201	LOBBY	RB-1	LINO-3 / LINO-4 / CPT-1	SEE FINISH FLOOR PLANS	EXIST	EXIST				
202	JAN.	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	N/A	N/A	2
	HALL	RB-1	LINO-3 / LINO-4	P-1	P-5	P-5	P-1	N/A	N/A	2
203			<u>'</u>	_				-		2
204	VESTIBULE	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	N/A	N/A	2
205	DATA ROOM	EXIST	EXIST	P-1	P-1	P-1	P-1	N/A	N/A	
206	HALL	RB-1	LINO-3 / LINO-4	P-5	P-1	N/A	P-1	N/A	N/A	
207	STG.	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	N/A	N/A	2
208	VESTIBULE	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	N/A	N/A	2
209	ELECTRIC	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	N/A	N/A	2
210	MEN'S RESTROOM	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	N/A	2
211	UNASSIGNED CUBICLES	RB-1	CPT-1	P-4	N/A	P-1	P-1	N/A	N/A	
212	HALL	RB-1	CPT-1	N/A	P-4	P-1	P-1	N/A	N/A	
213	WOMEN'S RESTROOM	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	N/A	EXIST	2
214	BREAK ROOM	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	2
214	PRIVATE OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
215 217	PRIVATE OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A N/A	N/A N/A	
	SHARED OFFICE	RB-1	CPT-1	P-2	P-2 P-2	P-2	P-2	N/A	N/A N/A	
219	WORK ROOM	EXIST	EXIST	EXIST		P-2 EXIST	P-2 EXIST	EXIST	· ·	2
220					EXIST				EXIST	2
221	SHARED OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
222A	SUPPORTIVE EMPLOYMENT	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
222B	SUPPORTIVE EMPLOYMENT	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
223	CHECK-OUT OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
224	STAIR 01	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	N/A	N/A	2
225	SUPERVISOR	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
226	SHARED OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
227	HALL	RB-1	CPT-1	P-1	P-1	P-4	P-1	EXIST	EXIST	
228	SHARED OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
 229	OPEN AREA	RB-1	CPT-1	P-1	P-1	P-1	P-4	N/A	N/A	
230	PRIVATE OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
231	STAIR 02	EXIST	EXIST	P-1	P-1	P-1	P-1	N/A	N/A	
232	PRIVATE OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
		RB-1	CPT-1	P-4	P-1	P-4	P-1	N/A	N/A	
233 234	GROUP ROOM		CPT-1	P-4 P-2	P-1 P-2	P-4 P-2	P-1 P-2			
	SUPERVISOR (SUDS)	RB-1				P-2 P-4		N/A	N/A	
235	GROUP ROOM	RB-1	CPT-1	P-4	P-1	+	P-1	N/A	N/A	
236	SHARED OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
237	OFFICE OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
238	SHARED OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
239	HALL	RB-1	CPT-1	P-1	P-1	P-6	N/A	N/A	N/A	
240	PRIVATE OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
241	STAIR 03	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	N/A	N/A	2
242	OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
243	HALL	RB-1	CPT-1	N/A	P-1	N/A	P-6	EXIST	EXIST	
244	OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
245	OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
246	CUBICLES	RB-1	CPT-1	P-6	P-1	P-1	N/A	N/A	N/A	
247	BH SUPPORT SERVICES	RB-1	CPT-1	N/A	P-6	P-1	P-1	N/A	N/A	
248	SUPERVISOR OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
249	RVP OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	
250	HALL	RB-1	CPT-1	P-1	N/A	P-1	P-1	N/A	N/A	
250 251	RECEPTION	RB-1	CPT-1	P-1	P-4	N/A	N/A	PLAM-2	PLAM-4	
252	COD PRIVATE OFFICE	RB-1	CPT-1	P-2	P-2	P-2	P-2	N/A	N/A	

INTERIOR FINISH NOTES

- REFER TO NOTE COLUMN IN INTERIOR FINISH SCHEDULE.
- NEW PAINT ABOVE (E) WOOD WAINSCOT. DO NOT PAINT (E) WOOD WAINSCOT. NEW PAINT NOT SCHEDULED FOR ROOM; NEW PAINT ONLY PER OWNER'S DISRECTION.

GENERAL FINISH FLOOR PLAN NOTES

- NEW FINISHES TO BE ADDED TO AREAS WITH WORK ONLY, UNO. REFER TO SHEET GO.11 FOR ABBREVIATIONS.
- REFER TO SHEET A1.43 FOR INTERIOR FINISH SCHEDULE. REFER TO SHEET A1.43 FOR INTERIOR FINISH KEY.

CARPET TILE

TILE, CPT-1:

GENERAL CARPET

WALK-OFF CARPET

TILE, WOM-1:

CEILING

ACOUSTICAL

CASEWORK

HPDL, VERTICAL GRADE, PLAM-1:

HPDL, VERTICAL

<u>COUNTERS</u>

HPDL, HORIZONTAL

HPDL, HORIZONTAL

INTERIOR SIGNS

WINDOW FILMS

WALL PROTECTION

CORNER GUARDS,

ONE-WAY MIRROR

SAFETY FILM:

ADA RAISED

GRADE, PLAM-2: MFR: PIONITE

GRADE, PLAM-3: MFR: PIONITE

GRADE, PLAM-4: MFR: PIONITE

<u>CABINETS</u>

MFR: MOHAWK GROUP

COLOR: 958 ECRU SIZE: 24" X 24" TILE

PRODUCT: FIRST STEP II

COLOR: #983 IRON ORE

SIZE: 24" X 24" TILE

MFR: PIONITE

FINISH: SD SUEDE

FINISH: SD SUEDE

FINISH: SD SUEDE

PRODUCT: VERTICAL GRADE LAMINATE

NOTES: TYPICAL CABINET FINISH, UNO.

PRODUCT: VERTICAL GRADE LAMINATE

STYLE NAME: WHITE ELM WE261

FLAMMABILITY (ASTM E 84) PASSES

NOTES: SECOND FLOOR RECEPTION CASEWORK FRONTS

FLAMMABILITY (ASTM E 84) PASSES

PRODUCT: HORIZONTAL GRADE LAMINATE

NOTES: TYPICAL COUNTER FINISH, UNO

PRODUCT: HORIZONTAL GRADE LAMINATE

FLAMMABILITY (ASTM E 84) PASSES

NOTES: SECOND FLOOR RECEPTION COUNTER FINISH, UNO

FLAMMABILITY (ASTM E 84) PASSES

USE COORDINATING EDGEBAND

PRODUCT: 3M PRIVACY FILM, MIRROR FILM

PRODUCT: KOROGARD G800 SEREIES VINYL CORNER GUARD, #G815

NOTES: BOTTOM OF CG TO BE 5" AFF AT RB-1, 7" AFF AT RB-2

USE COORDINATING EDGEBAND

STYLE NAME: INGOT GREY SG221

STYLE NAME: VANA WF131

FINISH: SD SUEDE

CHARACTER SIGNS: SUPPLIED BY COUNTY FACILITIES MANAGEMENT

MFR: 3M

NOTES:

MFR: KOROSEAL

COLOR: TBD

SIZE: 1-1/2" WINGS, 4 FT LENGTH

STYLE NAME: CORIANDER FIBER AT981-SD

PRODUCT: ACEDEMIC VIEW TILE BT433

MONOLITHIC INSTALL

QUARTER-TURN INSTALL

NOTE: MATCH EXISTING GRID LAYOUTS WHERE REMAINS;

FIRE PERFORMANCE CLASS A (ASTME 84)

NOTES: USE RECOMMENDED ADHESIVE; RADIANT PANEL (ASTM E648) CLASS I

NOTES: USE RECOMMENDED ADHESIVE; RADIANT PANEL (ASTM E648) CLASS I

USE GRID SG DX/DXL 15/16" WHITE, INSTALLED TO CURRENT CODE

ONLY TO BE USED IF REPLACEING EXISTING WALK-OFF FLOORING; INLCUDED FOR INFORMATION, BUT NOT ANTICIPATED TO BE USED AT THIS TIME.

- ALL WALLS AND GWB CEILING TO BE PAINTED P-1, UNLESS NOTED OTHERWISE.
- ALL OFFICE WALLS TO BE PAINTED P-2, UNLESS NOTED OTHERWISE. TYPICAL WALL BASE TO BE RB-1, UNO.
- WALL BASE, RB-2, TO BE USED IN JANITOR'S CLOSETS, RESTROOMS, AND OTHER WET AREAS, UNO. PATCH AND REPAIR EXISTING WALLS AS REQUIRED BEFORE APPLYING NEW PAINT.
- 10. ANY EXISTING WALLS TO RECIEVE NEW PAINT TO BE PAINTED THE FULL LENGTH OF THE WALL. 11. "CG-X" INDICATES CORNER GUARD LOCATION, WITH "X" INDICATING TYPE PER FINISH KEY.



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LAKE ROAD HEALTH CENTER

CLACKAMAS COUNTY

PROJECT ADDRESS: 6605 SE Lake Rd, Milwaukie, OR

CEILING TILE, ACT-1: MFR: AUSG PRODUCT: 78780 MILLENNIA CLIMA PLUS ILLUSION 2/24 PANEL COLOR: WHITE (WH) SIZE: 24" X 48"

> APPROVED FOR BUILDING PERMIT 02.02.24

DESCRIPTION DATE

2221.HCR MALLORY FAIR PETER BAER

© PINNACLE ARCHITECTURE, INC. 2024 ORIGINAL SHEET SIZE: 30"x42"

INTERIOR FINISH SCHEDULES

FINISH KEY

FLOOR FINISH RESILIENT FLOORING SHEET LINOLEUM,

LINO-1:

MFR: FORBO PRODUCT: MARMOLEUM, MARBLED COLOR: 3407 DONKEY ISLAND

SIZE: 79' WIDTH, 1/10" (2.5MM) THICKNESS NOTES: FLAMMABILITY (ASTM E 648) CLASS I; USE ADHESIVE AS RECOMMENDED BY MANUFACTURER FOR SUBFLOOR CONDITIONS HEAT WELD SEAMS WITH COORDINATING WELD COLOR AS REQ'D

MODULAR LINOLEUM TILE, LINO-2: MFR: FORBO PRODUCT: MARMOLEUM, MODULAR COLOR: t3407 DONKEY ISLAND SIZE: 19.5" X 19.5" TILE

NOTES: USE RECOMMENDED ADHESIVE; RADIANT PANEL (ASTM E648) CLASS I INSTALL PATTERN AS NOTED.

MODULAR LINOLEUM TILE, LINO-3: MFR: FORBO PRODUCT: MARMOLEUM, MODULAR

> COLOR: t5225 COMPRESSED TILE SIZE: 9.89" X 39.37" TILE NOTES: USE RECOMMENDED ADHESIVE; RADIANT PANEL (ASTM E648) CLASS I

INSTALL PATTERN AS NOTED. MODULAR LINOLEUM

TILE, LINO-4: MFR: FORBO PRODUCT: MARMOLEUM, MODULAR COLOR: t5217 WITHERED PRAIRIE

> SIZE: 9.89" X 39.37" TILE NOTES: USE RECOMMENDED ADHESIVE; RADIANT PANEL (ASTM E648) CLASS I INSTALL PATTERN AS NOTED.

WALL BASE RUBBER BASE, RB-1: MFR: FLEXCO

PRODUCT: WALLFLOWERS THERMOSET RUBBER (TYPE TS), 1/8" STYLE: STYLE B, TOE COLOR: 03 CHARCOAL, SATIN FINISH SIZE: 4" HEIGHT, ROLL NOTES: FLAMMABILITY (ASTM E 648) CLASS I TYPICAL WALL BASE

RUBBER BASE, RB-2: MFR: FLEXCO PRODUCT: WALLFLOWERS THERMOSET RUBBER (TYPE TS), 1/8" STYLE: STYLE B, TOE COLOR: 03 CHARCOAL, SATIN FINISH SIZE: 6" HEIGHT, ROLL NOTES: FLAMMABILITY (ASTM E 648) CLASS I AT JANITOR ROOMS AND WET LOCATIONS

RESILIENT THRESHOLDS & TRANSITIONS: MFR: FLEXCO PRODUCTS: OF STYLE AND SIZE TO FIT APPLICATION COLOR: 03 CHARCOAL, SATIN FINISH

WALL FINISH GENERAL PAINT, P-1: MFR: BENJAMIN MOORE

ACCENT PAINT, P-2: MFR: BENJAMIN MOORE

PRODUCT: ULTRA SPEC 500, OR SIMILAR COLOR: WHITE DOVE 0C-17 (SHERWIN-WILLIAM COLOR MATCH #8271-7177) SHEEN: EGGSHELL (WALLS), FLAT (GWB SOFFITS & CEILINGS), OR SEMI-GLOSS (COMMON AREAS, HM FRAMES)

EPOXY PAINT, EPX-1: MFR: BENJAMIN MOORE PRODUCT: ULTRA SPEC 500, OR SIMILAR COLOR: WHITE DOVE 0C-17 (SHERWIN-WILLIAM COLOR MATCH #8271-7177) SHEEN: SEMI-GLOSS

NOTE: TYPICAL PAINT THROUGHOUT

COLOR: APPARITION 860 SHEEN: EGGSHELL (WALLS) NOTE: TYPICAL PAINT FOR OFFICES ACCENT PAINT, P-3: MFR: BENJAMIN MOORE PRODUCT: ULTRA SPEC 500, OR SIMILAR

PRODUCT: ULTRA SPEC 500, OR SIMILAR

NOTE: FOR RESTROOM WALLS AND CEILING

COLOR: GARGOYLE 1546 (SHERWIN-WILLIAMS COLOR MATCH # SHEEN: EGGSHELL (WALLS)

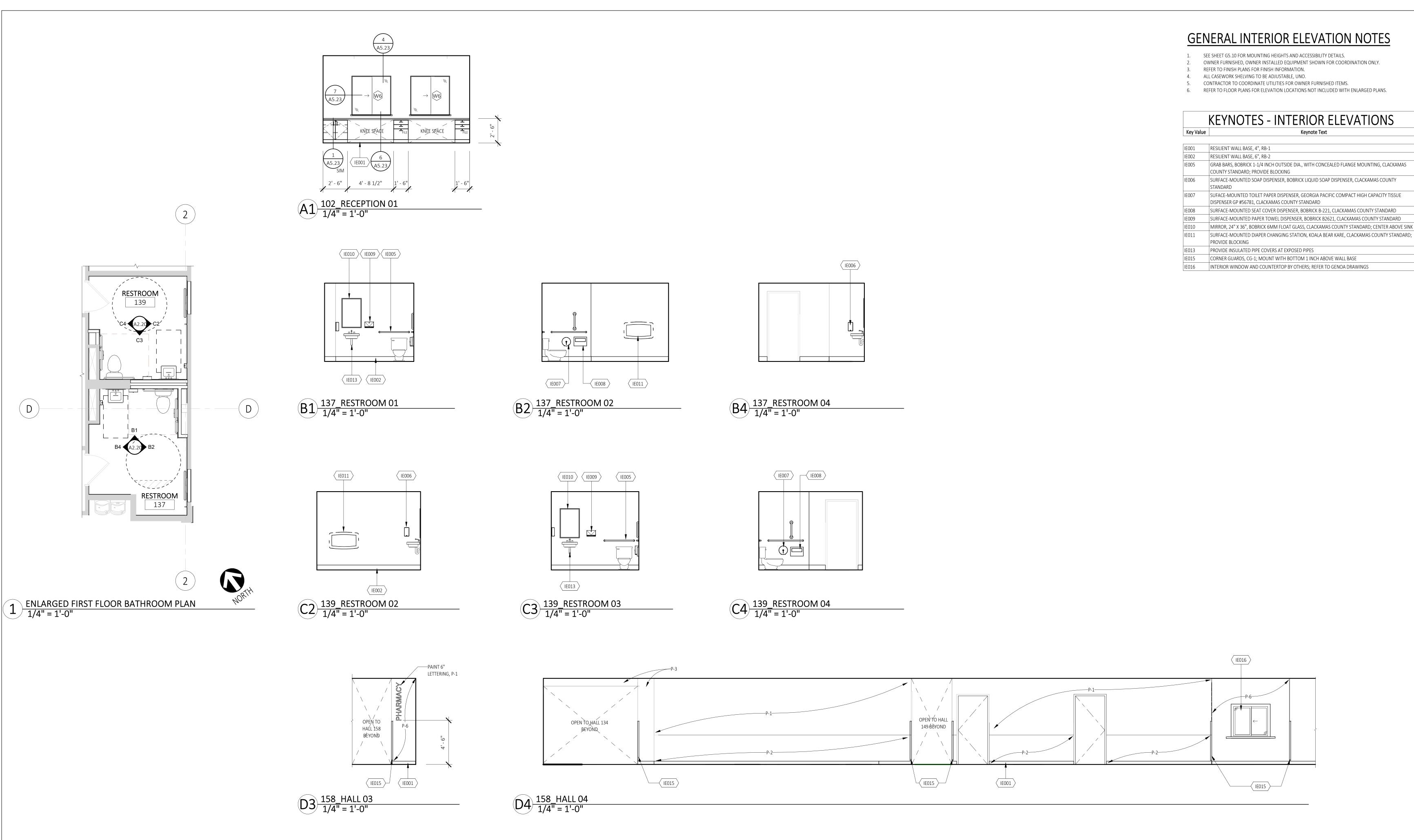
SHEEN: EGGSHELL (WALLS) ACCENT PAINT, P-5: MFR: BENJAMIN MOORE COLOR: VIENNA GREEN 538

SHEEN: EGGSHELL (WALLS) ACCENT PAINT, P-6: MFR: BENJAMIN MOORE PRODUCT: ULTRA SPEC 500, OR SIMILAR

ACCENT PAINT, P-4: MFR: BENJAMIN MOORE PRODUCT: ULTRA SPEC 500, OR SIMILAR COLOR: DEL MAR BLUE 704

PRODUCT: ULTRA SPEC 500, OR SIMILAR

COLOR: TRADITIONAL YELLOW 170 SHEEN: EGGSHELL (WALLS)



- SEE SHEET G5.10 FOR MOUNTING HEIGHTS AND ACCESSIBILITY DETAILS.
- CONTRACTOR TO COORDINATE UTILITIES FOR OWNER FURNISHED ITEMS.

KEYNOTES - INTERIOR ELEVATIONS

- GRAB BARS, BOBRICK 1-1/4 INCH OUTSIDE DIA., WITH CONCEALED FLANGE MOUNTING, CLACKAMAS
- SURFACE-MOUNTED SOAP DISPENSER, BOBRICK LIQUID SOAP DISPENSER, CLACKAMAS COUNTY
- SUFACE-MOUNTED TOILET PAPER DISPENSER, GEORGIA PACIFIC COMPACT HIGH CAPACITY TISSUE
- SURFACE-MOUNTED SEAT COVER DISPENSER, BOBRICK B-221, CLACKAMAS COUNTY STANDARD
- SURFACE-MOUNTED PAPER TOWEL DISPENSER, BOBRICK B2621, CLACKAMAS COUNTY STANDARD MIRROR, 24" X 36", BOBRICK 6MM FLOAT GLASS, CLACKAMAS COUNTY STANDARD; CENTER ABOVE SINK
- CORNER GUARDS, CG-1; MOUNT WITH BOTTOM 1 INCH ABOVE WALL BASE



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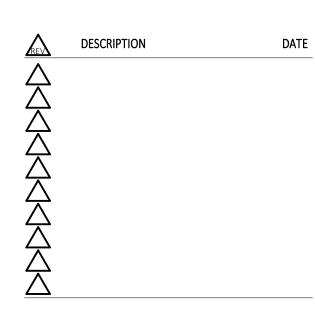
LAKE ROAD HEALTH CENTER

CLIENT: **CLACKAMAS COUNTY**

97222

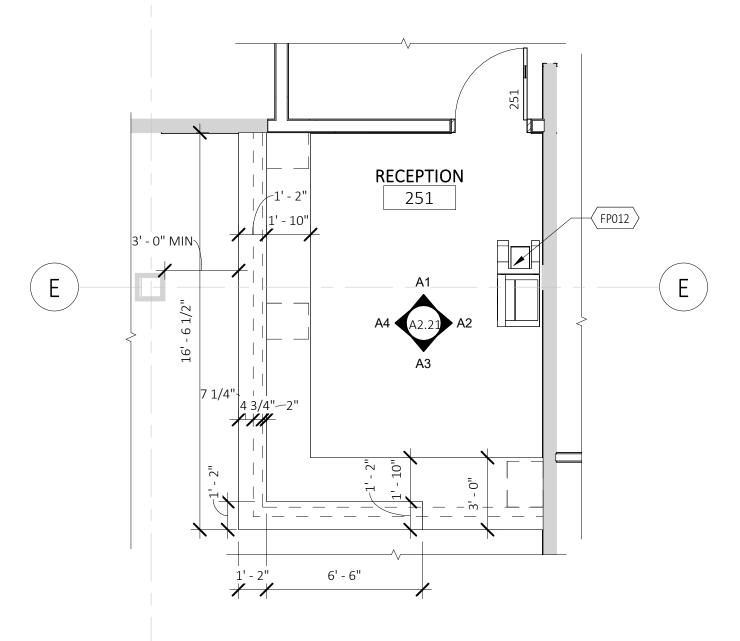
PROJECT ADDRESS: 6605 SE Lake Rd, Milwaukie, OR

BUILDING PERMIT 02.02.24



2221.HCR MALLORY FAIR © PINNACLE ARCHITECTURE, INC. 2024 ORIGINAL SHEET SIZE: 30"x42"

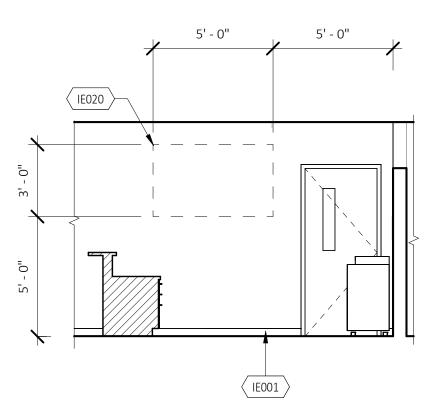
ENLARGED PLANS & INTERIOR ELEVATIONS



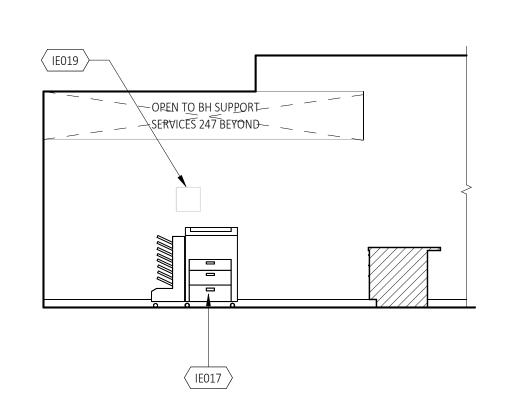
2

1 251_RECEPTION - ENLARGED PLAN 1/4" = 1'-0"

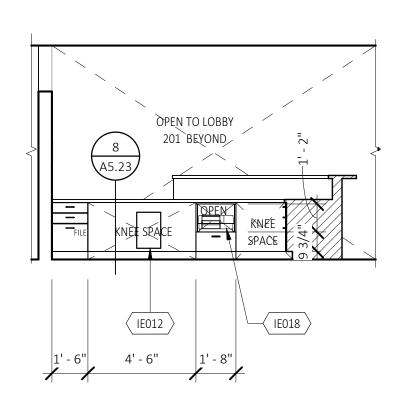
Autodesk Docs://2221.HCR Clackamas County Behavioral Health/2221.HCR Clackamas County Behavioral Health.rvt



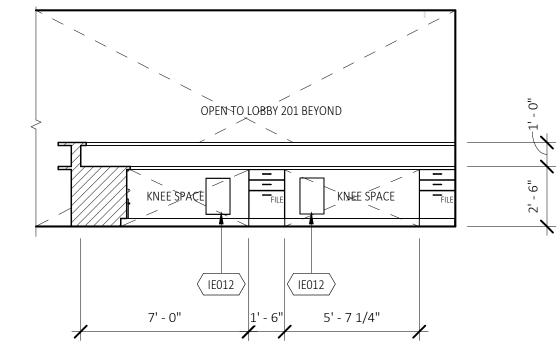
A1 251_RECEPTION 01 1/4" = 1'-0"



A2 251 RECEPTION 02 1/4" = 1'-0"



A3 251_RECEPTION 03 1/4" = 1'-0"



CONTRACTORS TO FIELD VERIFY EXISTING ROUGH OPENING DIMENSIONS PRIOR TO ORDERING DOORS AND 'architecture, inc.

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LAKE ROAD HEALTH CENTER

CLIENT:

CLACKAMAS COUNTY

PROJECT ADDRESS: 6605 SE Lake Rd, Milwaukie, OR 97222

GENERAL INTERIOR ELEVATION NOTES

SEE SHEET G5.10 FOR MOUNTING HEIGHTS AND ACCESSIBILITY DETAILS. OWNER FURNISHED, OWNER INSTALLED EQUIPMENT SHOWN FOR COORDINATION ONLY.

REFER TO FINISH PLANS FOR FINISH INFORMATION. 4. ALL CASEWORK SHELVING TO BE ADJUSTABLE, UNO.

5. CONTRACTOR TO COORDINATE UTILITIES FOR OWNER FURNISHED ITEMS.

GENERAL FLOOR PLAN NOTES

ALL DOORS WITH GLAZING TO HAVE SAFETY GLAZING PER CODE.

THAN 48" ABOVE FINISH FLOOR INCLUDING BLIND CONTROLS.

10. SEE FINISH FLOOR PLAN SHEETS FOR CORNER GUARD LOCATIONS.

WHEN POSSIBLE.

Key Value

9. WINDOW SUPPLIER RESPONSIBLE FOR GLAZING WITHIN 24" OF DOORS TO BE TEMPERED.

12. DOORS PERPENDICULAR TO WALLS TO BE MIN. 6" FROM ADJACENT WALL TYP. U.N.O.

INSULATION OVER THE TOP OF THE HEAD CONNECTION. SEE 1,2 AND 3/A6.10.

OFOI FULL SIZED COPIER - PROVIDE POWER AND DATA

14. ALL MECHANICAL AND ELECTRICAL SYSTEMS TO MEET CURRENT ENERGY CODE STANDARDS.

3. DOOR AND WINDOW DIMENSIONS ARE TO CENTER OF ROUGH OPENING, UNLESS NOTED OTHERWISE.

7. CONTRACTOR SHALL PROVIDE MEANS TO PROTECT THE PUBLIC AND WORKERS DURING THE DEMOLITION

8. DOOR AND WINDOW SUPPLIER RESPONSIBLE FOR LOCATING HARDWARE IN ACCESSIBLE SPACES TO BE LESS

11. RESILIENT CHANNEL TO NOT BE INSTALLED ON WALLS WITH MOUNTED FIXTURES. USE OPPOSITE SIDE

13. ALL WALL TYPES WITHOUT HEAD CONDITIONS NOTED ARE EXISTING TO REMAIN OR TYPE C, WITH

KEYNOTES - FLOOR PLANS

Keynote Text

WALL DIMENSIONS ARE TO FACE OF STUD AND/OR FACE OF CMU/CONCRETE, UNLESS NOTED OTHERWISE.

1. SEE SHEET A6.10 FOR WALL, FLOOR AND ROOF ASSEMBLIES. 2. SEE G5.10 FOR MOUNTING HEIGHTS AND ACCESSIBILITY DETAILS.

6. REFER TO FLOOR PLANS FOR ELEVATION LOCATIONS NOT INCLUDED WITH ENLARGED PLANS.

KEYNOTES - INTERIOR ELEVATIONS

Key Value	Keynote Text							
IE001	RESILIENT WALL BASE, 4", RB-1							
IE002	RESILIENT WALL BASE, 6", RB-2							
IE003	ADA CASEWORK WITH FALSE TOE KICK, RUN FLOORING UNDER CASEWORK, INSULATE PIPING							
IE005	GRAB BARS, BOBRICK 1-1/4 INCH OUTSIDE DIA., WITH CONCEALED FLANGE MOUNTING, CLACKAMAS							
	COUNTY STANDARD; PROVIDE BLOCKING							

IEOO6 SURFACE-MOUNTED SOAP DISPENSER, BOBRICK LIQUID SOAP DISPENSER, CLACKAMAS COUNTY IEO07 SUFACE-MOUNTED TOILET PAPER DISPENSER, GEORGIA PACIFIC COMPACT HIGH CAPACITY TISSUE

DISPENSER GP #56781, CLACKAMAS COUNTY STANDARD IEO08 SURFACE-MOUNTED SEAT COVER DISPENSER, BOBRICK B-221, CLACKAMAS COUNTY STANDARD

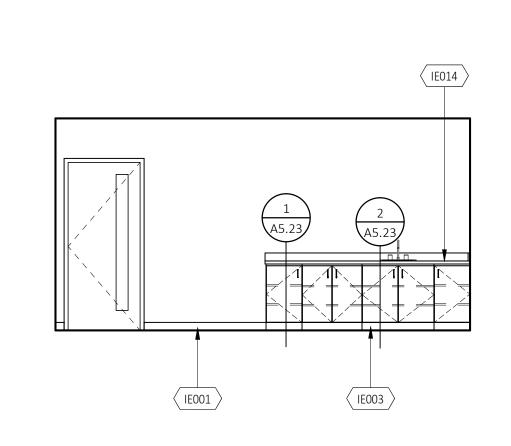
IEO09 SURFACE-MOUNTED PAPER TOWEL DISPENSER, BOBRICK B2621, CLACKAMAS COUNTY STANDARD IEO10 MIRROR, 24" X 36", BOBRICK 6MM FLOAT GLASS, CLACKAMAS COUNTY STANDARD; CENTER ABOVE SINK

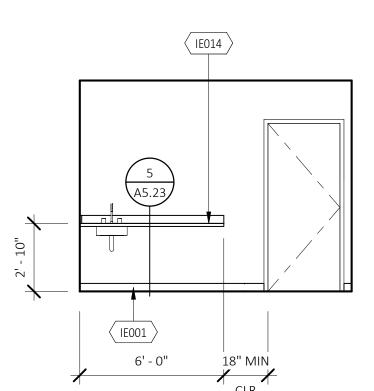
IEO13 PROVIDE INSULATED PIPE COVERS AT EXPOSED PIPES

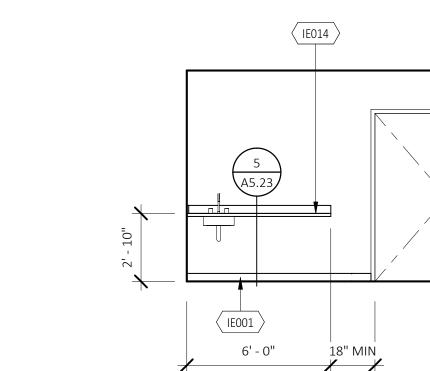
FOR SIGNAGE SHOWN FOR COORDINATION ONLY

IE014 PLASTIC LAMINATE COUNTERTOP W/ BACKSPLASH, SIDESPLASH WHERE SHOWN IE017 OFOI FULL SIZED COPIER - PROVIDE POWER AND DATA IE018 OFOI PRINTER - PROVIDE POWER AND DATA

| IEO19 | (E) FIRE ALARM CABINET TO REMAIN IN PLACE; DO NOT TOUCH OR RELOCATE, PROTECT DURING CONSTRUCTION | IEO20 | (N) COUNTY SIGNAGE TO BE PROVIDED BY OWNER; SIZE AND CONFIGURATION BY OTHERS, GENERAL AREA







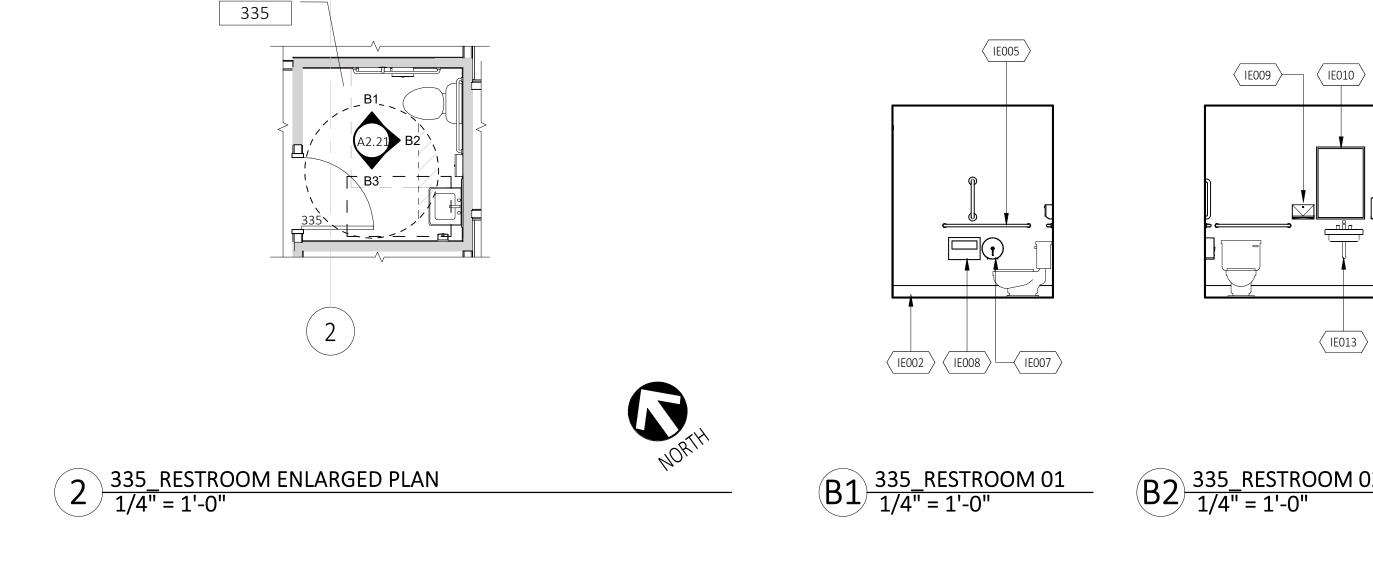
(IE006)

BUILDING PERMIT 02.02.24 DESCRIPTION

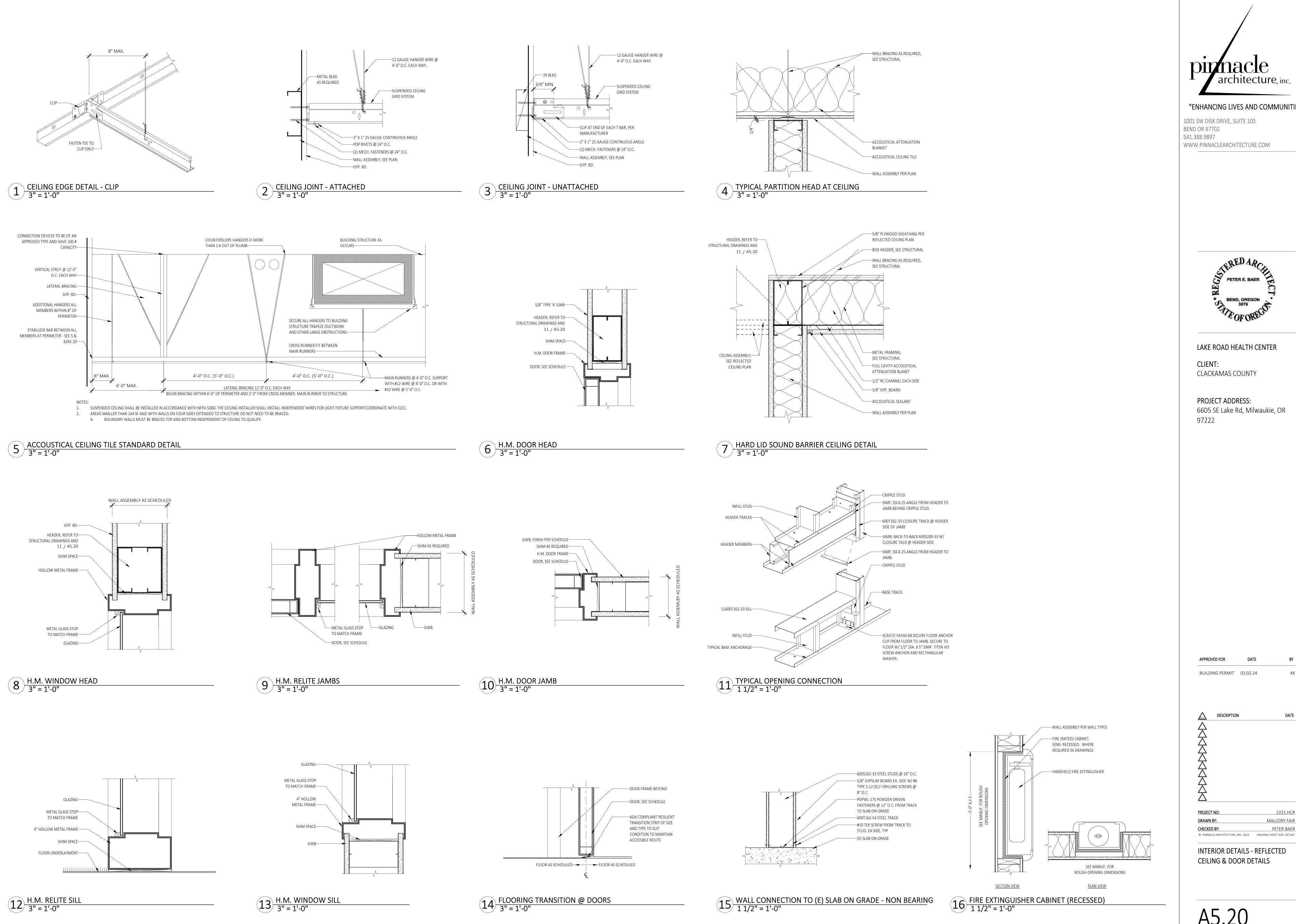
2221.HCR MALLORY FAIR

> **ENLARGED PLANS & INTERIOR ELEVATIONS**

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A4 251_RECEPTION 04 1/4" = 1'-0"



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LAKE ROAD HEALTH CENTER

CLIENT: **CLACKAMAS COUNTY**

PROJECT ADDRESS: 6605 SE Lake Rd, Milwaukie, OR

DESCRIPTION PROJECT NO: 2221.HCR

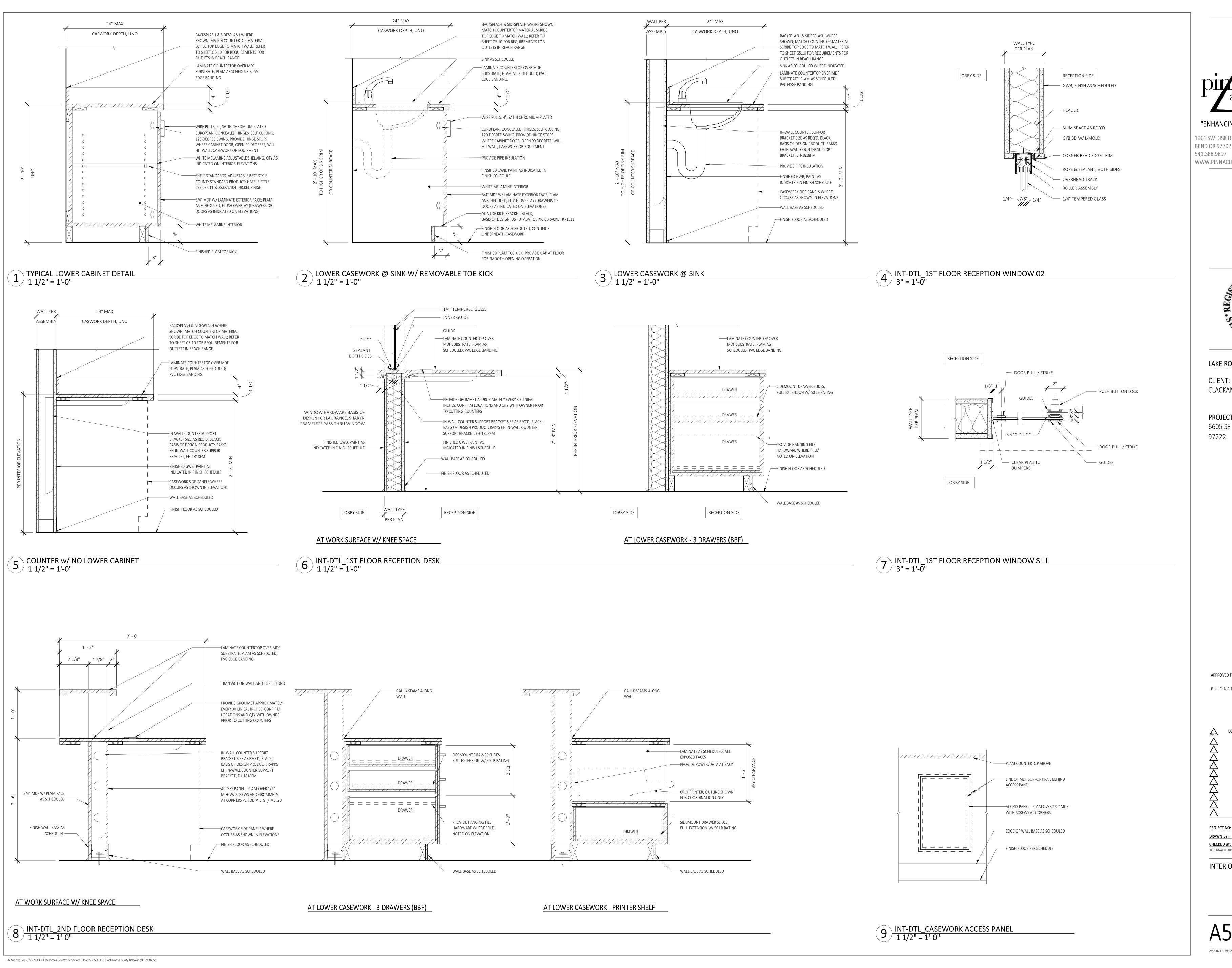
MALLORY FAIR

PETER BAER

INTERIOR DETAILS - REFLECTED **CEILING & DOOR DETAILS**

A5.20

2/5/2024 4:49:21 PM



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PETER E. BAER

BEND, OREGON
3079

OF OREGON

LAKE ROAD HEALTH CENTER

CLIENT: CLACKAMAS COUNTY

PROJECT ADDRESS:6605 SE Lake Rd, Milwaukie, OR
97222

APPROVED FOR DATE BY

BUILDING PERMIT 02.02.24 KK

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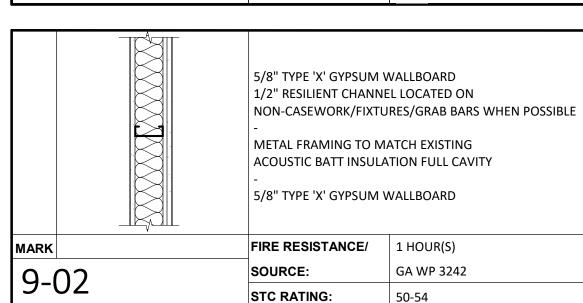
DRAWN BY:MALLORY FAIRCHECKED BY:PETER BAER© PINNACLE ARCHITECTURE, INC. 2024ORIGINAL SHEET SIZE: 30"x42"

INTERIOR DETAILS - CASEWORK

A5.23

INTERIOR ASSEMBLIES

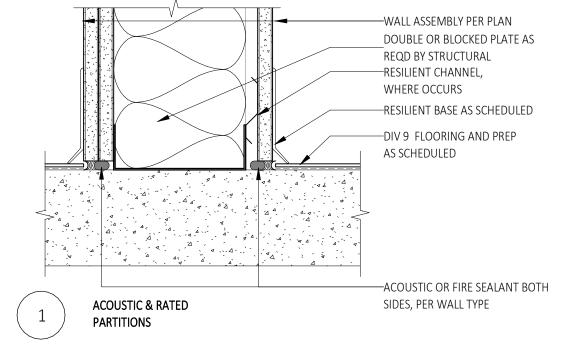
	5/8" TYPE 'X' GYPSUM - METAL FRAMING TO M ACOUSTIC BATT INSULA - 5/8" TYPE 'X' GYPSUM	1ATCH EXISTING ATION	
MARK	FIRE RESISTANCE/	1 HOUR(S)	
9-01	SOURCE:	GA WP 3514 35-39	
9 -01	STC RATING:		

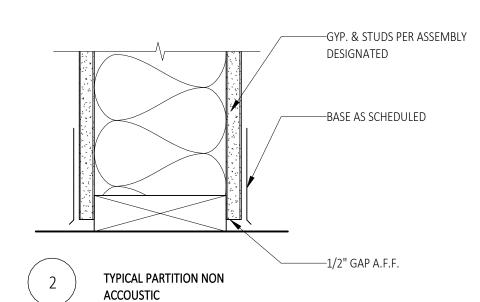


SKIP (1) STUD BAY CONT ACOUSTIC INSUL —WALL ASSEMBLY PER PLAN DIV 26 / 27 DEVICE ROUGH-IN AT ADJACENT ROOMS, TYP. DO NOT LOCATE DEVICES BACK-TO-BACK WITHIN THE SAME STUD CAVITY. WHERE NOT PRACTICAL, OR AS INDICATED BY OWNER, DEVICES MAY BE LOCATED IN THE SAME STUD CAVITY WITH

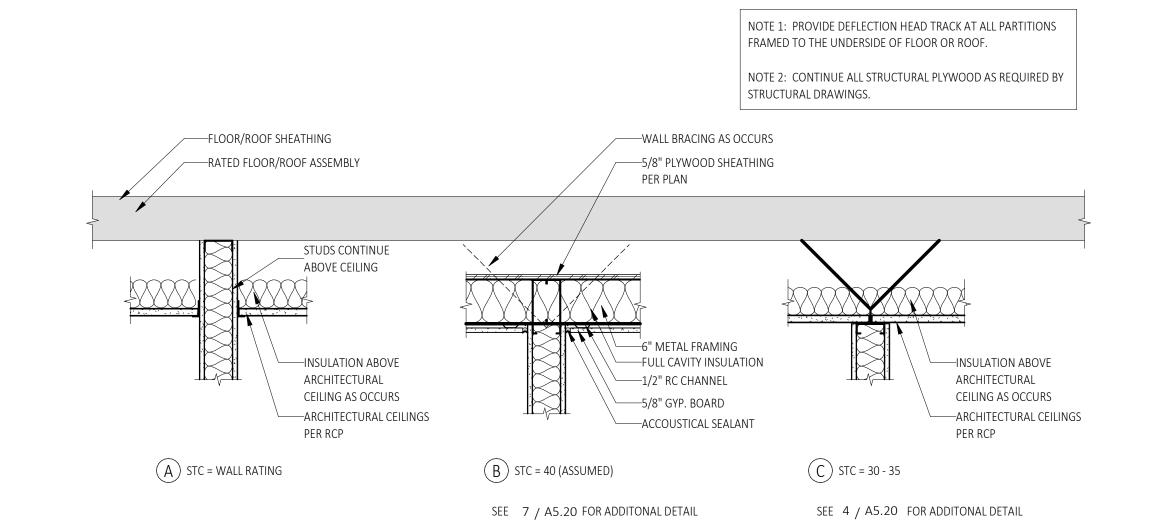
THE APPLICATION OF AN ACOUSTIC PUTTY PACK TO EACH BOX.

1 ACOUSTIC DEVICE SEPARATION 1 1/2" = 1'-0"





PARTITION BASE CONDITIONS
3" = 1'-0"

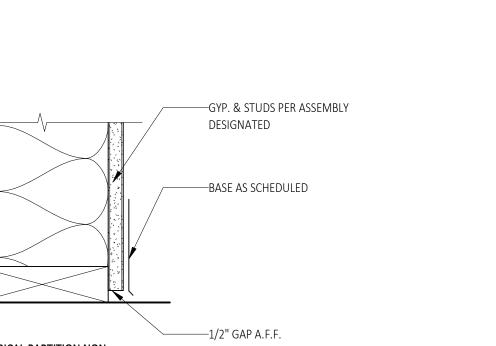


PARTITION TOP CONDITIONS

1" = 1'-0"

GENERAL ASSEMBLY NOTES

- 1. PARTITION TYPE TAGS ARE NOTED ON THE FLOOR PLANS. TYPICAL NEW INTERIOR WALLS SHALL BE WALL TYPE 9-01-1 WITH WALL CONFIGURATION A1, UNLESS OTHERWISE NOTED ON DRAWINGS.
- 2. REFERENCE G1.10 & G1.11 SERIES DRAWINGS FOR LOCATION AND EXTENT OF RATED PARTITIONS. ANY INCONSISTENCY TO BE REVIEWED BY ARCHITECT FOR
- CLARIFICATION BEFORE CONSTRUCTION. 3. ALL FIRE-RATED ASSEMBLIES ARE BASED UPON IBC, AMERICAN WOOD COUNCIL (AWC), U.L., OR U.S. GYPSUM ASSOCIATION (GA) TEST DATA. FIRE RATED PARTITIONS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE TESTING AGENCIES. REFER TO SPECIFIC TEST REPORTS PROVIDED IN SECTION 09 2116.1.
- 4. MAINTAIN FIRE RESISTANCE RATING FOR ALL CONSTRUCTION INDICATED AT THROUGH-WALL PENETRATIONS, BUILT-IN WALL FIXTURES, ACCESSORIES, AND BEHIND MAILBOXES, FIRE EXTINGUISHER CABINETS, PLUMBING FIXTURES, ELECTRIC PANELS AND SIMILAR ITEMS, IN COMPLIANCE WITH REQUIREMENTS OF APPLICABLE CODES. COORDINATE CONSTRUCTION OF FIRE-RATED ASSEMBLIES WITH DESIGNATED DESIGN NUMBER.
- ASSEMBLIES FOR FIRE RATED WALLS AND COLUMNS SHALL EXTEND FROM STRUCTURAL FLOOR TO UNDERSIDE OF FLOOR DECK OR ROOF ABOVE, UNLESS SPECIFICALLY NOTED OTHERWISE. ALL OPENINGS AND JOINTS SHALL BE PROTECTED AS REQUIRED BY CODE.
- 6. ACOUSTIC PARTITIONS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF TESTING AGENCIES, REFER TO SPECIFIC TEST REPORTS FOR REQUIRED COMPONENTS AND ASSEMBLY. PROVIDE 07 9005 ACOUSTIC SEALANT AROUND WALL PERIMETER & OPENINGS AT BASE GYP LAYER. INSTALL STUD RUNNER WITH ACOUSTIC FOAM TAPE WHERE DESIGNATED BY ASSEMBLY.
- 7. COMPLETELY SEAL AROUND PENETRATIONS THROUGH ACOUSTICAL WALLS. FILL DEPTH OF GAPS AROUND CUT-OUTS FOR ELECTRICAL BOXES, PIPES AND PLUMBING, AND OTHER PENETRATIONS. OFFSET PENETRATIONS BY ONE STUD MINIMUM. PROVIDE INSULATION BETWEEN THE CONCEALED FACE OF FINISH BACK OF BOXES, OR OTHER RECESSED FIXTURES.
- MATERIALS (WITHIN THE STUD OR JOIST CAVITY) AND PIPES, PLUMBING, THE 8. ALL OTHER PARTITIONS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SPECIFIC MATERIALS MFR AND INDUSTRY STANDARDS.
- 9. RATED WALL CONTINUES THROUGH INTERSECTIONS WITH NON-RATED WALL,
- 10. SEE STRUCTURAL DRAWINGS FOR STUD SPACING. 11. COORDINATE WITH STRUCTURAL DRAWINGS FOR REQUIRED SHEARWALL SHEATHING. PROVIDE IN ADDITION TO COMPONENTS INDICATED ON WALL
- TYPE DETAILS AS REQUIRED. 12. WHERE LARGER STUDS OR FURRING ARE REQUIRED TO COVER DUCTS, PIPING, CONDUIT, ETC, THE LARGER STUD SIZE OR FURRING SHALL BE PROVIDED AND SHALL EXTEND THE FULL SURFACE OF THE WALL LENGTH AND HEIGHT WHERE
- THE FURRING OCCURS. 13. PROVIDE ALL NECESSARY ANCHORAGE BLOCKING, BACKING AND FRAMING FOR HANDRAILS, DOOR STOPS, ELECTRO-MAGNETIC HOLD-OPENS, CASEWORK, SHELVING, MIRRORS, WALL MOUNTED EQUIPMENT AND ALL OTHER ITEMS AS REQUIRED FOR COMPLETE INSTALLATION.
- 14. FRAME AND FINISH OPENINGS FOR MECHANICAL AND ELECTRICAL SYSTEMS AS REQUIRED BY MECHANICAL/ELECTRICAL DOCUMENTS. 15. AT ALL TOILET ROOMS AND SHOWER ROOMS, SUBSTITUTE FACE LAYER GYP BD
- WITH (1) LAYER WATER RESISTANT GYP BD. 16. FRAME WALL INTERSECTIONS AS A "CALIFORNIA CORNER" OR WITH FLAT
- BLOCKING TO MAXIMIZE THERMAL AND ACOUSTIC PERFORMANCE. 17. SEE SPEC SECTION 07 84 00 FIRESTOPPING FOR FIRE STOPPING AND FIRE JOINT SYSTEM SCHEDULE. CALCULATED PER OSSC.
- 18. WHERE ASSEMBLY TYPE UTILIZES ADDITIONAL LAYERS (GWB, RESILIENT CHANNEL, INSULATION, ETC) BEYOND REFERENCED STANDARD, BUILD ASSEMBLY TO MEET STANDARD PLUS ADDITIONALY LAYER AS OUTLINED
- 19. COMPLY WITH STRUCTURAL DEPTH AND SPACING, INCREASED DEPTH IS ACCEPTABLE PER GENERAL EXPLANATROY NOTE 15 OF GA FIRE RESISTANCE DESIGN MANUAL.
- 20. PROVIDE FIRE BLOCKING PER CODE.



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LAKE ROAD HEALTH CENTER

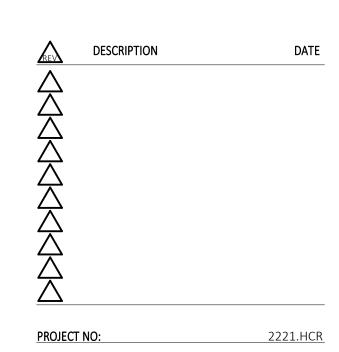
6605 SE Lake Rd, Milwaukie, OR

CLACKAMAS COUNTY

PROJECT ADDRESS:

BEND OR 97702

541.388.9897

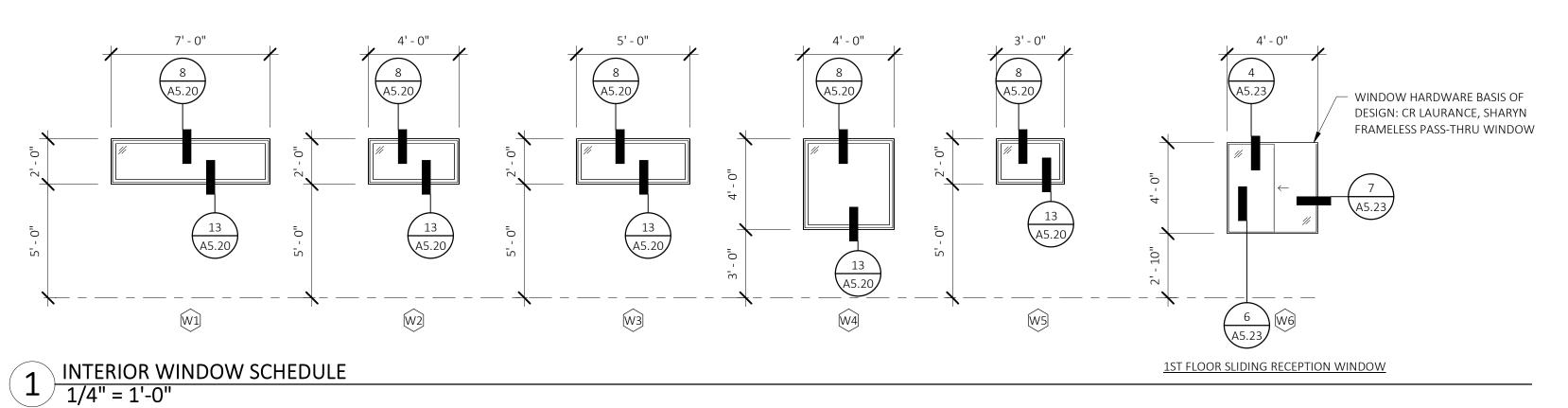


PETER BAER © PINNACLE ARCHITECTURE, INC. 2024 ORIGINAL SHEET SIZE: 30"x42"

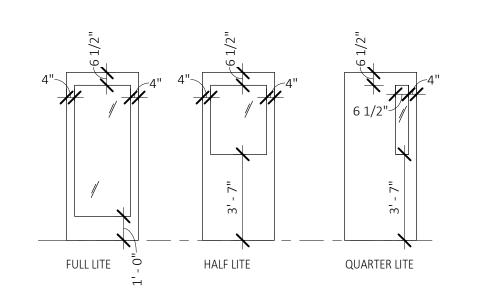
ASSEMBLIES



							Doo	or Schedule		
		SIZE			DOOR		FRAME		HARDWARE	
NUMBER	WIDTH	HEIGHT	THICKNESS	DOOR TYPE	DOOR MATERIAL	DOOR FINISH	MATERIAL	FRAME FINISH	GROUP	COMMENTS
224	3' - 0"	7' - 0"	1 3/4"	F		PAINT		PAINT		ACCESS CONTROLLED DOOR WITH CARD READER AND ELECTRIFIED HARDWARE EACH SIDE
225	3' - 0"	7' - 0" 7' - 0"	1 3/4"	FG3		PAINT PAINT	EXIST	PAINT PAINT		
228	3' - 0"	7' - 0"		FG3		PAINT	EXIST	PAINT		
230	3' - 0"	7' - 0"				PAINT		PAINT		
232	3' - 0"	7' - 0"	1 3/4"	FG3	SCWD	PAINT	EXIST	PAINT		
233A	3' - 0"	7' - 0"	,	FG3		PAINT		PAINT		
233B	3' - 0"	7' - 0"	1 3/4"	FG3		PAINT	EXIST	PAINT		
234 235A	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4"	FG3		PAINT PAINT	EXIST	PAINT		
235B	3' - 0"	7' - 0"	<u> </u>			PAINT		PAINT		
236	3' - 0"	7' - 0"	1 3/4"	F	EXIST	PAINT	EXIST	PAINT		
237	3' - 0"	7' - 0"	,	FG3			-	PAINT		
238	3' - 0"	7' - 0"	1 3/4"	F		PAINT	EXIST	PAINT		
240 241A	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4"	F		PAINT PAINT	EXIST	PAINT		
241A 241B	3' - 0"	7' - 0"	1 3/4"	F				PAINT		ACCESS CONTROLLED DOOR WITH CARD READER AND ELECTRIFIED HARDWARE
242	3' - 0"	7' - 0"		FG3		PAINT	EXIST	PAINT		Access continuence poor with a new leavest three printers with
244	3' - 0"	7' - 0"	,					PAINT		
245	3' - 0"	7' - 0"	,	FG3		PAINT	EXIST	PAINT		
248	3' - 0"	7' - 0"	1 3/4"	F			EXIST	PAINT		
249	3' - 0"	7' - 0" 7' - 0"		FG3 FG2		PAINT PAINT	EXIST	PAINT		ACCESS CONTROLLED DOOR WITH CARD READER AND ELECTRIFIED LIARDWARF
251 252	3' - 0"	7' - 0"	1 3/4"	F		PAINT		PAINT		ACCESS CONTROLLED DOOR WITH CARD READER AND ELECTRIFIED HARDWARE
301	3' - 0"	7' - 0"	1 3/4"	F		EXIST	EXIST	EXIST		
302	3' - 0"	7' - 0"	1 3/4"	F		EXIST	EXIST	EXIST		
303	3' - 0"	7' - 0"	1 3/4"	F		EXIST	EXIST	EXIST		
304	3' - 0"	7' - 0"	<u> </u>	FG4		STAIN	WOOD	STAIN		STAIN DOOR AND TRIM TO MATCH EXISTING IN SUITE
305 306	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4"	F		EXIST EXIST	HM EXIST	EXIST EXIST		
307	3' - 0"	7' - 0"	1 3/4"	F		EXIST	EXIST	EXIST		
308	3' - 0"	7' - 0"	1 3/4"	F		EXIST	EXIST	EXIST		
309A	3' - 0"	7' - 0"	1 3/4"	F	EXIST	EXIST	EXIST	EXIST		
309B	2' - 0"	7' - 0"	1 3/4"	F		EXIST	EXIST	EXIST		
310	3' - 0"	7' - 0"	1 3/4"	F		EXIST	EXIST	EXIST		
311	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4"	FG2 FG1		PAINT PAINT	HM HM	PAINT PAINT		
312	3' - 0"	7' - 0"	·	FG1		PAINT	HM	PAINT		
315	3' - 0"	7' - 0"		FG1			HM	PAINT		
316	3' - 0"	7' - 0"	1 3/4"	FG1	SCWD	PAINT	НМ	PAINT		
317	3' - 0"	7' - 0"	1 3/4"	F		PAINT	EXIST	PAINT		
318	3' - 0"	7' - 0"	1 3/4"	F		PAINT	EXIST	PAINT		
319	3' - 0"	7' - 0" 7' - 0"	1 3/4"	F		PAINT PAINT	EXIST	PAINT PAINT		
321	3' - 0"	7' - 0"	1 3/4"	FG2		PAINT	EXIST	PAINT		
322	3' - 0"	7' - 0"	·	FG2		PAINT	EXIST	PAINT		
323	3' - 0"	7' - 0"	1 3/4"	F	EXIST	PAINT	EXIST	PAINT		
324	3' - 0"	7' - 0"		FG1		PAINT	HM	PAINT		
325	3' - 0"	7' - 0"	1 3/4"	FG4		PAINT	HM	PAINT		ACCESS CONTROLLED DOOD WITH CARD DEADED AND ELECTRIFIED HADDWARE
326 328	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4"	FG2		PAINT PAINT	HM EXIST	PAINT PAINT		ACCESS CONTROLLED DOOR WITH CARD READER AND ELECTRIFIED HARDWARE
329A	3' - 0"	7' - 0"	1 3/4"	F		PAINT	HM	PAINT		
329B	3' - 0"	7' - 0"	1 3/4"	F		PAINT	НМ	PAINT		
329C	3' - 0"	3' - 0"		DF				PAINT		HALF DUTCH DOOR w/ INTEGRAL SHELF, FRAME OPENING PER DOOR SCHEDULE ELEVATIONS
330A	3' - 0"	7' - 0"	1 3/4"	F		PAINT	EXIST	PAINT		
330B	3' - 0"	7' - 0"	1 3/4"	F		PAINT	EXIST	PAINT		
331	3' - 0" 5' - 0"	7' - 0" 7' - 0"	1 3/4"	FF F		PAINT PAINT	EXIST	PAINT PAINT		
334A	3' - 0"	7' - 0"	1 3/4"	F		PAINT	EXIST	PAINT		
334B	3' - 0"	7' - 0"	1 3/4"	F		PAINT	EXIST	PAINT		
335	3' - 0"	7' - 0"	1 3/4"	F	SCWD	PAINT	EXIST	PAINT		
336	3' - 0"	7' - 0"	1 3/4"	F		PAINT	EXIST	PAINT		
337	3' - 0"	7' - 0"	1 3/4"	FG4		PAINT	HM	PAINT		ACCESS CONTROLLED DOOR WITH CARD READER AND ELECTRIFIED HARDWARE
338	3' - 0" 3' - 0"	7' - 0" 7' - 0"	1 3/4"	FG2		PAINT PAINT	EXIST	PAINT PAINT		
341A	3' - 0"	7' - 0"	· · · · · · · · · · · · · · · · · · ·			PAINT	HM	PAINT		
341B	3' - 0"	7' - 0"		FG4		PAINT	НМ	PAINT		
342	3' - 0"	7' - 0"	1 3/4"	FG2	SCWD	PAINT	НМ	PAINT		
344	3' - 0"	7' - 0"	· ·	FG1		PAINT	НМ	PAINT		
345	3' - 0"	7' - 0"	1 3/4"	F		PAINT		PAINT		
346 347	3' - 0"	7' - 0" 7' - 0"	1 3/4"	F		PAINT PAINT	EXIST	PAINT		ACCESS CONTROLLED DOOR WITH CARD READER AND ELECTRIFIED HARDWARE EACH SIDE
347	3' - 0"	7' - 0"	<u>'</u>	FG1		PAINT	HM	PAINT		ACCESS CONTINOLLED DOOR WITH CAND READER AND ELECTRIFIED HARDWAKE EACH SIDE
349	3' - 0"	7' - 0"		FG1			HM	PAINT		
351	3' - 0"	7' - 0"	1 3/4"	F		PAINT	НМ	PAINT		
352	3' - 0"	7' - 0"	1 3/4"	F			EXIST	PAINT		
353	3' - 0"	7' - 0"		FG2		PAINT	HM	PAINT		ACCESS CONTROLLED DOOR WITH CARD READER AND ELECTRIFIED HARDWARE
365	3' - 0"	7' - 0"	1 3/4"	F	SCWD	PAINT	HM	PAINT		



WINDOW SCHEDULE								
TYPE MARK	DESCRIPTION	MATERIAL	COMMENTS					
11.14	INTERIOR							
W1	INTERIOR	HM						
W2	INTERIOR	HM						
W3	INTERIOR	НМ						
W4	INTERIOR	НМ						
W5	INTERIOR	НМ						
W6	INTERIOR	ALUM	SECURITY SLIDER WINDOW, FRAMELESS					



2 DOOR GLAZING INSTALLATION
1/4" = 1'-0"

VARIES SEE DOOR SCHED 6 A5.20 A5.20 A5.20 F 14 A5.20	VARIES SEE DOOR SCHED 6 A5.20 A5.20 A5.20 A5.20 A5.20 A5.20 A5.20 A5.20 A5.20	VARIES SEE DOOR SCHED 6 A5.20 FG2 14 A5.20	VARIES SEE DOOR SCHED 6 A5.20 A5.20 FG3 14 A5.20	VARIES SEE DOOR SCHED 1' - 3" 6 A5.20 9 A5.20 10 A5.20 A5.20 A5.20	VARIES SEE DOOR SCHED 6 A5.20 A5.20 FG5 14 A5.20	VARIES SEE DOOR SCHED SHELF ON TOP OF DOOR A5.20 A5.20 DE 14 A5.20	VARIES SEE DOOR SCHED SF F EXISTING STOREFRONT DOOR TO REMAIN.	VARIES SEE DOOR SCHED 6 A5.20 A5.20 FF A5.20 FF	VARIES SEE DOOR SCHED FFG2 EXISTING DOOR TO REMAIN.
3 DOOR SCHED (SING	LE DOORS)							DOOR SCHED (DOUBLE DOORS) 1/4" = 1'-0"	

SF FFG EXISTING STOREFRONT DOOR TO REMAIN. REFER TO DOOR SCHEDULE FOR NEW HARDWARE

VARIES SEE DOOR SCHED

A6.20

"ENHANCING LIVES AND COMMUNITIES"

1001 SW DISK DRIVE, SUITE 105 BEND OR 97702 541.388.9897 WWW.PINNACLEARCHITECTURE.COM

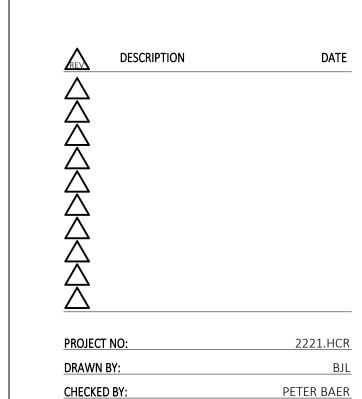


LAKE ROAD HEALTH CENTER

CLACKAMAS COUNTY

PROJECT ADDRESS: 6605 SE Lake Rd, Milwaukie, OR

BUILDING PERMIT 02.02.24



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DOORS & WINDOWS