



Boulder County Purchasing
1325 Pearl Street
Boulder, CO 80302
purchasing@bouldercounty.org

INVITATION TO BID
COVER PAGE

BID Number: **7344-22**

BID Title: **SE County Hub Doors, Frames, and Hardware Material**

BID Questions Due: May 6, 2022 – 2:00 p.m.

Submittal Due Date: May 17, 2022 – 2:00 p.m.

Email Address: purchasing@bouldercounty.org

Documents included in this package:

- Bid Instructions
- Terms and Conditions
- Specifications
- Insurance and W-9 Requirements
- Submittal Checklist
- Bid Tab Section
- Signature Page
- Sample Contract
- Specifications & Drawings



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INSTRUCTIONS

1. Purpose/Background

Boulder County Public Works, Building Services Division, is seeking proposals to furnish the interior doors, frames and hardware for the Boulder County SE County Hub located at 1755 S. Public Road in Lafayette, CO. Installation will be by Boulder County. See the specification in this document for further details.

2. Written Inquiries

All inquiries regarding this BID will be submitted via email to the Boulder County Purchasing Office at purchasing@bouldercounty.org on or before 2:00 p.m. **May 6, 2022**. A response from the county to all inquiries will be posted and sent via email no later than **May 11, 2022**.

Do not contact any other county department or personnel with questions or for information regarding this solicitation.

3. Submittal Instructions

BIDs are due at the email box only, listed below, for time and date recording on or before **2:00 p.m. Mountain Time on May 17, 2022**. A bid opening will be conducted at 3:00 p.m. via email by sending a copy of the bid tab to all who have submitted a bid.

Please note that email responses to this solicitation are limited to a maximum of 50MB capacity.

NO ZIP FILES OR LINKS TO EXTERNAL SITES WILL BE ACCEPTED. THIS INCLUDES GOOGLE DOCS AND SIMILAR SITES. ALL SUBMITTALS MUST BE RECEIVED AS AN ATTACHMENT (E.G. PDF, WORD, EXCEL).

Electronic Submittals must be received in the email box listed below. Submittals sent to any other box will NOT be forwarded or accepted. This email box is only accessed on the due date of your questions or proposals. Please use the Delivery Receipt option to verify receipt of your email. It is the sole responsibility of the proposer to ensure their documents are

received before the deadline specified above. Boulder County does not accept responsibility under any circumstance for delayed or failed email or mailed submittals.

Email purchasing@bouldercounty.org; identified as **BID # 7344-22** in the subject line.

All BIDs must be received and time and date recorded by authorized county staff by the above due date and time. Sole responsibility rests with the bidder to see that their BID response is received on time at the stated location(s). Any BIDs received after due date and time will be returned to the bidder.

The Board of County Commissioners reserves the right to reject any and all BIDs, to waive any informalities or irregularities therein, and to accept the proposal that, in the opinion of the Board, is in the best interest of the Board and of the County of Boulder, State of Colorado.

Contractors and their employees, subcontractors, and agents must comply with all federal, state, and local laws, regulations, ordinances, orders, and codes, as well as Boulder County policies, guidelines, and protocols.

Americans with Disabilities Act (ADA): If you need special services provided for under the Americans with Disabilities Act, contact the ADA Coordinator or the Human Resources office at (303) 441-3525 at least 48 hours before the scheduled event.



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TERMS AND CONDITIONS

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1. Bidders are expected to examine the drawing, specifications, schedule of delivery, and all instructions. Failure to do so will be at the bidder's risk.
 2. Each bidder will furnish the information required in the Invitation to Bid.
 3. The Contract/Purchase Order will be awarded to that responsible bidder whose submittal, conforming to the Invitation to Bid, will be most advantageous to the County of Boulder, based on best value not only price.
 4. The County of Boulder reserves the right to reject any or all bids and to waive informalities and minor irregularities in bids received, and to accept any portion of or all items proposed if deemed in the best interest of the County of Boulder to do so.
 5. No submittal will be withdrawn for a period of thirty (30) days subsequent to the opening of bids without the consent of the County Purchasing Agent or delegated representative.
 6. A signed purchase order or contract furnished to the successful bidder results in a binding contract without further action by either party.
 7. Late or unsigned bids will not be accepted or considered. It is the responsibility of bidders to ensure that the bid arrives at the Purchasing email address prior to the time indicated in the "Invitation to Bid."
 8. The proposed price will be exclusive of any Federal or State taxes from which the County of Boulder is exempt by law.
 9. Any interpretation, correction or change of the bid documents will be made by Addendum. Interpretations, corrections and changes of the bid documents made in any other manner will not be binding, and bidder will not rely upon such interpretations, corrections and changes. The County's Representative will not be responsible for oral clarification.
 10. Confidential/Proprietary Information: Bids submitted in response to this "Invitation to Bid" and any resulting contract are subject to the provisions of the Colorado Open Records Act, 24-72-201 et seq., C.R.S., as amended. Any restrictions on the use or inspection of material contained within the bid or resulting contract will be clearly stated in the bid and contract

itself. Confidential/proprietary information must be readily identified, marked and separated/packaged from the rest of the bid. Co-mingling of confidential/proprietary and other information is NOT acceptable. Bids that do not properly identify confidential/proprietary information may be released in their entirety. Pricing totals contained in a bid are not considered confidential.

The Boulder County Attorney's Office retains sole authority for determining whether the Colorado Open Records Act requires or permits Boulder County to disclose proposal or bid documents, or any information contained therein, pursuant to an open records request.

11. Boulder County promotes the purchase/leasing of energy efficient materials and products with low toxicity levels when availability, quality and budget constraints allow. Proposers are expected whenever possible to provide products that earn the ENERGY STAR and meet the ENERGY STAR specifications for energy efficiency with power management features enabled. Proposers are encouraged to offer products and equipment with post-consumer recycled-content materials. Products should be packaged and delivered with a minimum amount of recycled packaging that adequately protects the product but is not excessive.
12. Pursuant to Colorado law (House Bill 1292), in any bidding process for public works in which a bid is received from a non-resident bidder who is from a state that provides a percentage bidding preference, a comparable percentage disadvantage will be applied to the bid of that bidder. Bidders may obtain additional information from the Department of Personnel's website: <http://www.colorado.gov/dpa/>.



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SPECIFICATIONS

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- 1. Summary of Work:** Provide a price for each item listed below:
 - a. Interior steel door frames, vision lite frames, and window frames and trim, as shown on the drawings and schedules.
 - b. Flush wood doors per specifications and as shown on the drawings and schedules.
 - c. Door Hardware per specifications and as shown on the drawings and schedules.
Permanent cores to be installed by Owner.
 - 2. Material Only, furnish to site; Installation by BCBS.**
 - 3. All glazing in flush wood doors should be factory installed. All other glazing is by others.**
 - 4. Locksets are BEST 9K Series. No substitutions allowed.**
 - 5. As noted in the hardware schedule, all highlighted card access components are supplied and installed by Boulder County.**



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INSURANCE AND W-9 REQUIREMENTS

INSURANCE REQUIREMENTS

Commercial General Liability

This coverage should be provided on an Occurrence Form, ISO CG001 or equivalent, with Minimum limits of \$1,000,000 Each Occurrence, \$2,000,000 General Aggregate and \$2,000,000 Products Completed Operations Aggregate.

Automobile Liability

Bodily Injury and Property Damage for any owned, hired, and non-owned vehicles used in the performance of the Contract. Minimum limits \$1,000,000 Each Accident.

Workers' Compensation and Employer's Liability

Workers' Compensation must be maintained with the statutory limits. Employer's Liability is required for minimum limits of \$100,000 Each Accident/\$500,000 Disease-Policy Limit/\$100,000 Disease-Each Employee.

Boulder County as Additional Insured: Boulder County shall be named as an additional insured for General Liability, Umbrella/Excess Liability, and Pollution Liability, as designated in this Contract. Additional insured shall be endorsed to the policy.

THE ADDITIONAL INSURED WORDING SHOULD BE AS FOLLOWS: County of Boulder, State of Colorado, a body corporate and politic, is named as Additional Insureds. In regards to General Liability, Umbrella/Excess Liability, and Pollution Liability: If any or all of these coverages are required above, additional

In regards to General Liability, Umbrella/Excess Liability, and Pollution Liability: If any or all of these coverages are required above, additional insured status will be required at the time a contract is executed.

Note that the above insurance amounts are the minimum required for this project. Proof of current insurance must be provided with your proposal in the form of a sample certificate. You are NOT required to include additional insured status until the time a contract is executed.

If you require a waiver of insurance requirements you may request one in your response with an explanation.

W-9 REQUIREMENT

Provide a copy of your business's W-9 with your proposal.



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SUBMITTAL SECTION

The bidder's attention is especially called to the items listed below, which must be submitted in full as part of the BID. Failure to submit any of the documents listed below as a part of your BID, or failure to acknowledge any addendum in writing with your BID, or submitting a bid on any condition, limitation or provision not officially invited in this Invitation to Bid (BID) may be cause for rejection of the BID.

THIS CHECKLIST MUST BE SUBMITTED AS PART OF YOUR BID PACKAGE: Bidder will check each box indicating compliance:

INCLUDED	ITEM
	Name and Address of the Partners and Subcontractors if applicable
	Insurance Certificate
	W-9
	Signature Page
	Addendum Acknowledgement(s) (If Applicable)



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BID TAB

Provide a price for one and/or each item as listed below. Any alternates should be noted next to the Item below and any additional information shall be attached, following this page, reviewing the alternate pricing. Work shall be awarded based on the most responsible Bid that best satisfies the requirements of the project, not necessarily on the lowest price. Boulder County reserves the right to make the award on the basis of the Bid deemed most favorable to the County, to waive any informalities, or to reject any or all Bids.

All work described in the Drawings, Specifications and Addenda for this project:

ITEM #1: Supply all Interior Doors, Door Frames, and Associated Hardware:

_____dollars (\$_____)

Alternates: Provide a separate page for any proposed alternates, with description of alternate and impact to cost or timing of work.



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SIGNATURE PAGE

Contact Information	Response
Company Name including DBA	
List Type of Organization (Corporation, Partnership, etc.)	
Name, Title, and Email Address of Person Authorized to Contract with Boulder County	
Company Address	
Company Phone Number	
Company Website	

By signing below I certify that:

I am authorized to bid on my company's behalf.

I am not currently an employee of Boulder County.

None of my employees or agents is currently an employee of Boulder County.

I am not related to any Boulder County employee or Elected Official.

(Sole Proprietorships Only) I am not a Public Employees' Retirement Association (PERA) retiree.

**Signature of Person Authorized to Bid on
 Company's Behalf**

Date

Note: If you cannot certify the above statements, please explain in a statement of explanation.

BOULDER COUNTY SAMPLE CONTRACT

THIS CONTRACT ("Contract") is entered into by and between the Board of County Commissioners on behalf of the County of Boulder, State of Colorado, a body corporate and politic, for the benefit of the [Department] ("County") and [Supplier] ("Contractor"). County and Contractor are each a "Party," and collectively the "Parties."

In consideration of the mutual covenants contained in this Contract, the receipt and sufficiency of which is hereby acknowledged, the Parties agree as follows:

1. Incorporation into Contract: The **Details Summary** is incorporated into this Contract. The **Contract Documents** are incorporated into this Contract by reference, except to the extent that the Proposal, if any is incorporated, contains any obligations placed upon County and not otherwise contained in this Contract.
2. Work to be Performed: Contractor will provide all labor and equipment and do all tasks necessary and incidental to performing the work as described in the **Details Summary** and **Contract Documents** (the "Work"). Contractor will perform the Work (a) in a good and workmanlike manner, (b) at its own cost and expense, (c) in accordance with recognized industry standards of care, skill and diligence for the type of work being performed, and (d) in strict accordance with the Contract.
3. Term of Contract: The **Contract Term** begins on the **Start Date** and expires on the **Expiration Date**, unless terminated sooner. All the Work must be performed during the **Contract Term**.
4. Payment for Work Performed: In consideration of the Work performed by Contractor, and subject to conditions contained in this Contract, County will pay an amount not to exceed the **Contract Amount** to Contractor in accordance with the **Contract Documents**.
5. Invoicing: Contractor will promptly provide a copy of its Form W-9 and invoice template to County upon request. Contractor must submit an invoice to the County by the fifteenth (15th) day of the month for completion of any Work performed in the prior calendar month. All invoices submitted require the following components: Contractor's name and address (submitted W-9 address must match remit address), detailed description of services, dates of services, itemization of labor and materials costs, "Bill to: Boulder County" language, payment remittance address, payer, name and address, date of invoice, unique invoice number, and total amount due. Contractor must send all completed invoices to the **Invoice Contact** in the **Details Summary**. County may require delivery of invoices by email. Failure to submit invoices in a timely manner and in accordance with the terms of this Contract may cause a delay in payment. County may recoup any damages incurred because of Contractor's failure to submit invoices pursuant to the terms of this paragraph. County's acceptance or payment of an invoice will not constitute acceptance of any Work performed under this Contract.
6. Extra Time to Complete the Work (Additional Time only): If Contractor cannot complete the Work by the **Expiration Date**, Contractor may request extra time to complete the Work. County, in its sole discretion, may grant Contractor additional time to complete the Work by sending a written notice of extension to Contractor. An extension of time to complete the Work does not entitle Contractor to additional compensation from County.
7. Extension of Contract Term (Additional Time and Work): Upon mutual agreement of the Parties, this Contract may be extended until the **Final End Date**. During any extended **Contract Term**, the terms of this Contract will remain in full force and effect, unless otherwise amended in writing by the Parties. Where the Contractor will provide additional services for additional compensation beyond the initial **Contract Amount**, the Parties must execute a written amendment before the then-current **Expiration**

Date. If necessary, the written amendment will incorporate an updated Scope of Work and updated Fee Schedule as exhibits. Contractor must provide a current Certificate of Insurance to the County that complies with the **Insurance Requirements** of this Contract, if any, prior to any extended **Contract Term**.

8. Schedule of Work: County may designate the hours (on a daily or weekly basis) during which Contractor may perform the Work, strictly for the purposes of minimizing inconvenience to the County and interference with County operations. Contractor will otherwise set its own work schedule.

9. Indemnity: Contractor will be liable for any damages to persons or property caused by or arising out of the actions, obligations, or omissions of Contractor, its employees, agents, representatives or other persons acting under Contractor's direction or control in performing or failing to perform the Work under this Contract. Contractor will indemnify and hold harmless County, its elected officials and appointed department heads, and its employees, agents and representatives (the "indemnified parties"), from any and all liability, claims, demands, actions, damages, losses, judgments, costs or expenses, including attorneys' fees, which may be made or brought or which may result against any of the indemnified parties as a result or on account of the actions or omissions of Contractor, its employees, agents or representatives, or other persons acting under Contractor's direction or control. This indemnification obligation will extend to claims based on Contractor's unauthorized use or disclosure of confidential information and intellectual property infringement. County will not be obligated to indemnify or defend Contractor under any circumstances. Contractor's obligations under this provision shall survive expiration or termination of this Contract. Nothing contained in this Contract or the **Contract Documents** is intended to limit or restrict the indemnification rights or obligations of any Party under this provision, or damages available for breaches of the obligations herein.

10. Nondiscrimination: Contractor will comply with the Colorado Anti-Discrimination Act, C.R.S. § 24-34-401, et seq., as amended, and all applicable local, State and Federal laws concerning discrimination and unfair employment practices. County prohibits unlawful discrimination on the basis of race, color, religion, gender, gender identity, national origin, age 40 and over, disability, socio-economic status, sexual orientation, genetic information, or any other status protected by applicable Federal, State or local law. Contractor must require that its subcontractors, if any, similarly comply with all applicable laws concerning discrimination and unfair employment practices.

11. Information and Reports: Contractor will provide to authorized County, State, and Federal government representatives all information and reports that may be required for any purpose authorized by law. Contractor will permit access to such representatives to Contractor's facilities, books, records, accounts, and any other relevant sources of information. Where information required by a representative is in the exclusive possession of a person or entity other than Contractor, Contractor must so certify to the County and explain what efforts it has made to obtain the information.

12. Independent Contractor: **Contractor is an independent contractor for all purposes in performing the Work. None of Contractor, its agents, personnel or subcontractors are employees of the County for any purpose, including the Federal Insurance Contribution Act, the Social Security Act, the Federal Unemployment Tax Act, the provisions of the Internal Revenue Code, the Colorado Workers' Compensation Act, the Colorado Unemployment Insurance Act, and the Public Employees Retirement Association. Accordingly, County will not withhold or pay any income tax, payroll tax, or retirement contribution of any kind on behalf of Contractor or Contractor's employees. As an independent contractor, Contractor is responsible for employing and directing such personnel and agents as it requires to perform the Work. Contractor will exercise complete authority over its personnel and agents and will be fully responsible for their actions.**

13. Termination

a. Breach: Either Party's failure to perform any of its material obligations under this Contract, in whole or in part or in a timely or satisfactory manner, will be a breach. The institution of proceedings under any bankruptcy, insolvency, reorganization or similar law, by or against Contractor, or the appointment of a receiver or similar officer for Contractor or any of its property, which is not vacated or fully stayed within thirty (30) days after the institution of such proceeding, will also constitute a breach. In the event of a breach, the non-breaching Party may provide written notice of the breach to the other Party. If the breaching Party does not cure the breach, at its sole expense, as reasonably determined by the non-breaching Party in its sole discretion, within thirty (30) days after delivery of notice, the non-breaching Party may exercise any of its remedies provided under this Contract or at law, including immediate termination of this Contract.

b. Non-Appropriation: The other provisions of this Contract notwithstanding, County is prohibited by law from making commitments beyond the current fiscal year. Payment to Contractor beyond the current fiscal year is contingent on the appropriation and continuing availability of funding in any subsequent year. County has reason to believe that sufficient funds will be available for the full **Contract Term**. Where, however, funds are not allocated for any fiscal period beyond the current fiscal year, County may terminate this Contract without penalty by providing seven (7) days' written notice to Contractor.

c. Convenience: In addition to any other right to terminate under this Section 13, County may terminate this Contract, in whole or in part, for any or no reason, upon seven (7) days' advance written notice to Contractor.

14. Contractor Obligations upon Termination or Expiration: By the **Expiration Date** or effective date of termination, if earlier, Contractor must (1) remove from County property all of its personnel, equipment, supplies, trash and any hazards created by Contractor, (2) protect any serviceable materials belonging to the County, and (3) take any other action necessary to leave a safe and healthful worksite. Any items remaining on County property after the Expiration Date or the effective date of termination, if earlier, will be deemed abandoned by Contractor.

15. Payable Costs in Event of Early Termination: If County terminates this Contract before the **Expiration Date**, Contractor's payments (and any damages associated with any lawsuit brought by Contractor) are limited to only (1) payment for Work satisfactorily executed and fully and finally completed, as determined by County in its sole discretion, prior to delivery of the notice to terminate, and (2) the reasonable and actual costs Contractor incurred in connection with performing the Work prior to delivery of the notice to terminate. Contractor explicitly waives all claims it may have against the County for any other compensation, such as anticipatory profits or any other consequential, special, incidental, punitive or indirect damages.

16. Remedies for Non-Performance: If Contractor fails to perform any of its obligations under this Contract, County may, at its sole discretion, exercise one or more of the following remedies (in addition to any other remedies provided by law or in this Contract), which shall survive expiration or termination of this Contract:

a. Suspend Performance: County may require that Contractor suspend performance of all or any portion of the Work pending necessary corrective action specified by the County and without entitling Contractor to an increase in compensation or extension of the performance schedule. Contractor must promptly stop performance and incurring costs upon delivery of a notice of suspension by the County.

b. Withhold Payment Pending Corrections: County may permit Contractor to correct any rejected Work at the County's discretion. Upon County's request, Contractor must correct rejected work

at Contractor's sole expense within the time frame established by the County. Upon full and final completion of the corrections satisfactory to the County, County will remit payment to Contractor.

c. Deny Payment: County may deny payment for any Work that does not comply with the requirements of the Contract or that Contractor otherwise fails to provide or fully and finally complete, as determined by the County in its sole discretion. Upon County request, Contractor will promptly refund any amounts prepaid by the County with respect to such non-compliant Work.

d. Removal: Upon County's request, Contractor will remove any of its employees or agents from performance of the Work, if County, in its sole discretion, deems any such person to be incompetent, careless, unsuitable, or otherwise unacceptable.

17. Binding Arbitration Prohibited: County does not agree to binding arbitration by any extra-judicial body or person.

18. Conflicts of Interest: Contractor may not engage in any business or personal activities or practices or maintain any relationships that conflict in any way with the full performance of Contractor's obligations.

19. Notices: All notices provided under this Contract must be in writing and sent by Certified U.S. Mail (Return Receipt Requested), electronic mail, or hand-delivery to the other Party's **Contact** at the address specified in the **Details Summary**. For certified mailings, notice periods will begin to run on the day after the postmarked date of mailing. For electronic mail or hand-delivery, notice periods will begin to run on the date of delivery.

20. Statutory Requirements: This Contract is subject to all statutory requirements that are or may become applicable to counties or political subdivisions of the State of Colorado generally, including but not limited to: C.R.S. § 38-26-107, which requires withholding funds where the County receives a claim for payment from a supplier or subcontractor of Contractor upon notice of final settlement (required for public works contracts that exceed \$150,000); C.R.S. § 8-17-101 et seq.; C.R.S. § 18-8-301, et seq.; and C.R.S. § 18-8-401, et seq.

21. Public Contracts for Services (C.R.S. §§ 8-17.5-101, et seq.): *The phrase "unauthorized worker" as used in this provision shall have the same and intended meaning as "illegal alien" as such phrase is used in C.R.S. §§ 8-17.5-101, et seq.* Contractor hereby certifies, warrants, and agrees that it does not knowingly employ or contract with an unauthorized worker who will perform work under this Contract and further certifies that it will confirm the employment eligibility of all employees who are newly hired for employment to perform work under this Contract by participating in the E-Verify Program established under Pub. L. 104-28 or the department verification program established under C.R.S. § 8-17.5-102(5)(c). Contractor (i) shall not knowingly employ or contract with an unauthorized worker to perform work under this Contract; (ii) shall not enter into a contract with a subcontractor that fails to certify to the contractor that the subcontractor shall not knowingly employ or contract with an unauthorized worker to perform work under this Contract; (iii) has confirmed the employment eligibility of all employees who are newly hired for employment to perform work under this Contract through participation in the E-Verify program or department program; (iv) is prohibited from using either the E-Verify program or department program procedures to undertake preemployment screening of job applicants while this Contract is being performed; and (v) shall comply with any reasonable request by the department made in the course of an investigation that the Colorado Department of Labor and Employment is undertaking pursuant to the authority established in C.R.S. § 8-17.5-102(5). If Contractor obtains actual knowledge that a subcontractor performing work under this Contract knowingly employs or contracts with an unauthorized worker, Contractor shall (a) notify the subcontractor and County within three (3) days that Contractor has actual knowledge that subcontractor is employing or contracting with an unauthorized worker; and (b) terminate the subcontract if, within three (3) days of receiving notice hereunder, subcontractor does not stop

employing or contracting with the unauthorized worker; except that Contractor shall not terminate the contract with the subcontractor if during such three (3) days the subcontractor provides information to establish that the subcontractor has not knowingly employed or contracted with an unauthorized worker. Contractor's violation of this provision will constitute a material breach of this Contract, entitling the County to terminate the contract for breach. If this Contract is so terminated, Contractor shall be liable for actual and consequential damages to the County.

22. Entire Agreement/Binding Effect/Amendments: This Contract represents the complete agreement between the Parties and is fully binding upon them and their successors, heirs, and assigns, if any. This Contract terminates any prior agreements, whether written or oral in whole or in part, between the Parties relating to the Work. This Contract may be amended only by a written agreement signed by both Parties.

23. Assignment/Subcontractors: This Contract may not be assigned or subcontracted by Contractor without the prior written consent of the County. If Contractor subcontracts any of its obligations under this Contract, Contractor will remain liable to the County for those obligations and will also be responsible for subcontractor's performance under, and compliance with, this Contract.

24. Governing Law/Venue: The laws of the State of Colorado govern the construction, interpretation, performance, and enforcement of this Contract. Any claim relating to this Contract or breach thereof may only be brought exclusively in the Courts of the 20th Judicial District of the State of Colorado and the applicable Colorado Appellate Courts.

25. Breach: The failure of either Party to exercise any of its rights under this Contract will not be deemed to be a waiver of such rights or a waiver of any breach of the Contract. All remedies available to a Party in this Contract are cumulative and in addition to every other remedy provided by law.

26. Severability: If any provision of this Contract becomes inoperable for any reason but the fundamental terms and conditions continue to be legal and enforceable, then the remainder of the Contract will continue to be operative and binding on the Parties.

27. Third-Party Beneficiary: Enforcement of the terms and conditions and all rights and obligations of this Contract are reserved to the Parties. Any other person receiving services or benefits under this Contract is an incidental beneficiary only and has no rights under this Contract. Notwithstanding, where the beneficiary **Department** is led by an Elected Official, such Elected Official shall be considered a third-party beneficiary.

28. Colorado Open Records Act: County may disclose any records that are subject to public release under the Colorado Open Records Act, C.R.S. § 24-72-200.1, et seq.

29. Conflict of Provisions: If there is any conflict between the terms of the main body of this Contract and the terms of any of the **Contract Documents**, the terms of the main body of the Contract will control.

30. Governmental Immunity: Nothing in this Contract shall be construed in any way to be a waiver of the County's immunity protection under the Colorado Governmental Immunity Act, C.R.S. § 24-10-101, et seq., as amended.

31. Representations and Warranties: Contractor represents and warrants the following:

- a. Execution of this Contract and performance thereof is within Contractor's duly authorized powers;
- b. The individual executing this Contract is authorized to do so by Contractor;

c. Contractor is authorized to do business in the State of Colorado and is properly licensed by all necessary governmental and public and quasi-public authorities having jurisdiction over the Work and the Contractor; and

d. Contractor and its subcontractors, if any, are financially solvent, able to pay all debts as they mature, and have sufficient working capital to complete the Work and perform all obligations under the Contract.

32. Legal Compliance: Contractor assumes full responsibility for obtaining and maintaining any permits and licenses required to perform the Work. Contractor is solely responsible for ensuring that its performance under this Contract and the Work itself will comply with all Federal, State, and local laws, regulations, ordinances and codes. County approval of the Work or any aspect of Contractor's performance, such as plans, designs, or other Contractor-drafted documents, shall not be interpreted to mean that Contractor has satisfied its obligations under this Section.

33. Litigation Reporting: Contractor is not currently involved in any action before a court or other administrative decision-making body that could affect Contractor's ability to perform the Work. Contractor will promptly notify the County if Contractor is served with a pleading or other document in connection with any such action.

34. Tax Exemption: County is exempt from payment of Federal, State, and local government taxes. Contractor shall collect no tax from the County, and the County shall not be liable to pay any taxes imposed on Contractor. County shall provide its tax exemption status information to Contractor upon request.

35. Delegation of Authority: The Parties acknowledge that the Board of County Commissioners has delegated authority to the Department Head or Elected Official that leads the beneficiary **Department** and their designees to act on behalf of the County under the terms of this Contract, including but not limited to the authority to terminate this Contract.

36. Ownership of Work Product: All work product, property, data, documentation, information or materials conceived, discovered, developed or created by Contractor pursuant to this Contract ("Work Product") will be owned exclusively by the County. To the extent possible, any Work Product will be deemed to be a work made for hire. Contractor unconditionally and irrevocably transfers and assigns to the County all right, title and interest in and to any Work Product.

37. Publicity Releases: Contractor will not refer to this Contract or the County in commercial advertising without prior written consent of the County. This provision shall survive expiration or termination of this Contract.

38. Execution by Counterparts; Electronic Signatures: This Contract may be executed in multiple counterparts, each of which will be deemed an original, but all of which will constitute one agreement. The Parties approve the use of electronic signatures, governed by the Uniform Electronic Transactions Act, C.R.S. §§ 24 71.3 101 to 121. The Parties will not deny the legal effect or enforceability of this Contract solely because it is in electronic form or because an electronic record was used in its creation. The Parties will not object to the admissibility of this Contract in the form of electronic record, or paper copy of an electronic document, or paper copy of a document bearing an electronic signature, because it is not in its original form or is not an original.

39. Limitation on Public Statements and Lobbying Activity. During the term of this Contract, Contractor may receive from the County its confidential data, work product, or other privileged or confidential information that is protected by law. To maintain the fact and appearance of absolute objectivity, Contractor shall not, without the prior written consent of the County, which shall not be unreasonably

withheld, do any of the following: (a) disclose information obtained because of this contractual relationship to any third party; (b) lobby any State or Federal agency on any pending matter while this Contract is effective; or (c) make any public statements or appear at any time to give testimony at any public meeting on the subject matters regarding which Contractor is or was retained by the County. County may set reasonable conditions on any disclosure authorized by the County under this provision. Notwithstanding, Contractor may make disclosures as required by law, and to law enforcement officials in connection with any criminal justice investigation.

40. Sustainability: County encourages Contractor to consider the procurement and use of environmentally preferable products and services while performing services under this Contract. "Environmentally preferable purchasing" means making purchasing choices for products and services that have a lesser or reduced adverse effect on human health and the environment when compared with competing products and services that serve the same purpose. Environmentally preferable purchasing is consistent with the County's commitment to protecting our air, water, soil, and climate for current and future generations. County encourages Contractor to incorporate the following actions into Contractor's performance of the Work: environmentally preferable supplies and services; conservation of water; efficient energy use; waste prevention; reuse and recycle construction and de-construction materials in a manner that maximizes reuse of materials; sustainable transportation choices, including consideration to business communication software such as Skype alternative to air travel and public transit or carpooling for in-person meetings; pollution prevention; low toxicity for public health & safety; and reduced emissions to address climate change.

41. Limitation of Liability: COUNTY SHALL NOT BE LIABLE TO CONTRACTOR FOR ANY SPECIAL, CONSEQUENTIAL, INCIDENTAL, PUNITIVE, OR INDIRECT DAMAGES ARISING FROM OR RELATING TO THIS CONTRACT, REGARDLESS OF ANY NOTICE OF THE POSSIBILITY OF SUCH DAMAGES. COUNTY'S AGGREGATE LIABILITY, IF ANY, ARISING FROM OR RELATED TO THIS CONTRACT, WHETHER IN CONTRACT, OR IN TORT, OR OTHERWISE, IS LIMITED TO, AND SHALL NOT EXCEED, THE AMOUNTS PAID OR PAYABLE HEREUNDER BY COUNTY TO CONTRACTOR. ANY CONTRACTUAL LANGUAGE LIMITING CONTRACTOR'S LIABILITY SHALL BE VOID.

42. Legal Interpretation. Each Party recognizes that this Contract is legally binding and acknowledges that it has had the opportunity to consult with legal counsel of its choice about this Contract. The rule of construction providing that any ambiguities are resolved against the drafting Party will not apply in interpreting the terms of this Contract.

43. No Suspension or Debarment: Contractor certifies, and warrants for the Contract Term, that neither it nor its principals nor any of its subcontractors are debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this Contract by any Federal or State department or agency. Contractor shall comply, and shall require its subcontractors to comply, with subpart C of 2 C.F.R. § 180.

44. Insurance: Prior to commencing the Work, Contractor will provide a Certificate of Insurance to the County demonstrating adequate insurance coverage as required by this Section. All policies evidencing coverage required by the Contract will be issued by insurance companies satisfactory to the County. Contractor will forward Certificates of Insurance directly to the **County Department** and **Contact** listed in the **Details Summary**.

a. Boulder County as Additional Insured: Boulder County shall be named as an additional insured for General Liability, Umbrella/Excess Liability, and Pollution Liability, as designated in this Contract. Additional insured shall be endorsed to the policy.

THE ADDITIONAL INSURED WORDING SHOULD BE AS FOLLOWS: *County of Boulder, State of Colorado, a body corporate and politic, is named as Additional Insured.*

b. **Notice of Cancellation:** Each insurance policy required by this Contract shall provide the required coverage and shall not be suspended, voided or canceled except after thirty (30) days' prior written notice has been given to the County except when cancellation is for non-payment of premium, then ten (10) days' prior notice may be given. If any insurance company refuses to provide the required notice, Contractor or its insurance broker shall notify the County any cancellation, suspension, or nonrenewal of any insurance policy within seven (7) days of receipt of insurers' notification to that effect.

c. **Insurance Obligations of County:** County is not required to maintain or procure any insurance coverage beyond the coverage maintained by the County in its standard course of business. Any insurance obligations placed on the County in any of the **Contract Documents** shall be null and void.

d. **Deductible:** Any and all deductibles contained in any insurance policy shall be assumed by and at the sole risk of Contractor.

e. **Primacy of Coverage:** Coverage required of Contractor and its subcontractors, if any, shall be primary over any insurance or self-insurance program carried by the County.

f. **Subrogation Waiver:** All insurance policies in any way related to this Contract secured or maintained by Contractor as required herein shall include clauses stating that each carrier shall waive all rights of recovery, under subrogation or otherwise, against County, its organizations, officers, agents, employees, and volunteers.

g. **Requirements:** For the entire duration of this Contract including any extended or renewed terms, and longer as may be required by this Contract, Contractor shall procure and maintain at its own expense, and without cost to the County, the following kinds and minimum amounts of insurance to insure the liability risks that Contractor has assumed under this Contract:

Commercial General Liability

This coverage should be provided on an Occurrence Form, ISO CG001 or equivalent, with Minimum limits of \$1,000,000 Each Occurrence, \$2,000,000 General Aggregate and \$2,000,000 Products Completed Operations Aggregate.

Automobile Liability

Bodily Injury and Property Damage for any owned, hired, and non-owned vehicles used in the performance of the Contract. Minimum limits \$1,000,000 Each Accident.

Workers' Compensation and Employer's Liability

Workers' Compensation must be maintained with the statutory limits. Employer's Liability is required for minimum limits of \$100,000 Each Accident/\$500,000 Disease-Policy Limit/\$100,000 Disease-Each Employee.

[Signature Page to Follow]

IN WITNESS WHEREOF, the Parties have executed and entered into this Contract as of the latter day and year indicated below.

SIGNED for and on behalf of Boulder County		SIGNED for and on behalf of Contractor	
Signature:		Signature:	
Name:		Name:	
Title:		Title:	
Date:		Date:	
↓↓ <i>For Board-signed documents only</i> ↓↓			
Attest:		<i>Initials</i>	
Attestor Name:			
Attestor Title:			

SECTION 08 1113
HOLLOW METAL DOORS AND FRAMES

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Thermally insulated hollow metal doors with frames.

1.02 DEFINITIONS

- A. NAAMM/HMMA: National Association of Architectural Metal Manufacturers; Hollow Metal Manufacturers Association.
- B. SDI: Steel Door Institute.

1.03 REFERENCE STANDARDS

- A. ADA Standards - Americans with Disabilities Act (ADA) Standards for Accessible Design.
 - B. ANSI/SDI A250.4 - Test Procedure and Acceptance Criteria for Physical Endurance for Steel Doors, Frames and Frame Anchors.
 - C. ANSI/SDI A250.8 - Specifications for Standard Steel Doors and Frames (SDI-100).
 - D. ANSI/SDI A250.10 - Test Procedure and Acceptance Criteria for Prime Painted Steel Surfaces for Steel Doors and Frames.
 - E. ASTM A653/A653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process.
 - F. ASTM A1008/A1008M - Standard Specification for Steel, Sheet, Cold-Rolled, Carbon, Structural, High-Strength Low-Alloy, High-Strength Low-Alloy with Improved Formability, Solution Hardened, and Bake Hardenable.
 - G. ASTM A1011/A1011M - Standard Specification for Steel, Sheet and Strip, Hot-Rolled, Carbon, Structural, High-Strength Low-Alloy, High-Strength Low-Alloy with Improved Formability, and Ultra-High Strength.
 - H. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials.
 - I. BHMA A156.115 - American National Standard for Hardware Preparation in Steel Doors and Steel Frames.
 - J. ICC A117.1 - Accessible and Usable Buildings and Facilities.
 - K. NAAMM HMMA 830 - Hardware Selection for Hollow Metal Doors and Frames.
 - L. NAAMM HMMA 831 - Hardware Locations for Hollow Metal Doors and Frames.
 - M. NAAMM HMMA 840 - Guide Specifications For Receipt, Storage and Installation of Hollow Metal Doors and Frames.
 - N. NAAMM HMMA 861 - Guide Specifications for Commercial Hollow Metal Doors and Frames.
 - O. SDI 117 - Manufacturing Tolerances for Standard Steel Doors and Frames.
 - P. UL 752 - Standard for Bullet-Resisting Equipment.
- 1.04 ADMINISTRATIVE REQUIREMENTS
- A. Coordination:
 - 1. Coordinate with wall construction for anchor placement.
 - 2. Coordinate installation of hardware.
- 1.05 SUBMITTALS
- A. See Section 01 3000 - Administrative Requirements for submittal procedures.

- B. Product Data: Materials and details of design and construction, hardware locations, reinforcement type and locations, anchorage and fastening methods, and finishes.
 - C. Shop Drawings: Details of each opening, showing elevations, glazing, frame profiles, and any indicated finish requirements.
- 1.06 QUALITY ASSURANCE
- A. Installer Qualifications: Company specializing in performing work of the type specified and with at least three years of documented experience.
- 1.07 DELIVERY, STORAGE, AND HANDLING
- A. Comply with NAAMM HMMA 840 or ANSI/SDI A250.8 (SDI-100) in accordance with specified requirements.
 - B. Protect with resilient packaging; avoid humidity build-up under coverings; prevent corrosion and adverse effects on factory applied painted finish.
 - C. Inspect hollow metal products upon delivery for damage. Minor damage may be repaired provided refinishing is equal in all respects to new work and is acceptable to Architect; otherwise replace damaged items with new products as specified.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Acceptable Manufacturers:
 - 1. Any listed member of SDI or NAAMM/HMMA in good standing; www.steeldoor.org or www.naamm.org/hmma.
 - 2. Substitutions: See Section 01 6000 - Product Requirements.

2.02 GENERAL DOOR AND FRAME REQUIREMENTS

- A. Requirements for Hollow Metal Doors and Frames:
 - 1. Steel Sheet: Comply with one or more of the following requirements; galvanized steel complying with ASTM A653/A653M, cold-rolled steel complying with ASTM A1008/A1008M, or hot-rolled pickled and oiled (HRPO) steel complying with ASTM A1011/A1011M, commercial steel (CS) Type B, for each.
 - 2. Accessibility: Comply with ICC A117.1 and ADA Standards.
 - 3. Exterior Door Top Closures: Flush end closure channel, with top and door faces aligned.
 - 4. Door Edge Profile: Manufacturers standard for application indicated.
 - 5. Typical Door Face Sheets: Flush, unless otherwise indicated on Drawings.
 - 6. Hardware Preparations, Selections and Locations: Comply with NAAMM HMMA 830 and NAAMM HMMA 831 or BHMA A156.115 and ANSI/SDI A250.8 (SDI-100) in accordance with specified requirements.
 - a. Prepare doors and frames for hardware in accordance with templates provided under Section 08 7100.
- B. Combined Requirements: If a particular door and frame unit is indicated to comply with more than one type of requirement, comply with the specified requirements for each type; where two requirements conflict, comply with the most stringent.

2.03 HOLLOW METAL DOORS

- A. Exterior Doors: Thermally insulated.
 - 1. Based on SDI Standards: ANSI/SDI A250.8 (SDI-100).
 - a. Level 3 - Extra Heavy-duty.
 - b. Physical Performance Level A, 1,000,000 cycles; in accordance with ANSI/SDI A250.4.
 - c. Model 1 - Full Flush.
 - d. Door Face Metal Thickness: 16 gauge, 0.053 inch, minimum.

2. Door Core Material: Polyurethane, 1.8 lbs/cu ft minimum density.
 - a. Foam Plastic Insulation: Manufacturer's standard board insulation with maximum flame spread index (FSI) of 75, and maximum smoke developed index (SDI) of 450 in accordance with ASTM E84, and completely enclosed within interior of door.
3. Door Thermal Resistance: R-Value of 8.7, minimum, for installed thickness of polyurethane.
4. Door Thickness: 1-3/4 inches, nominal.
5. Top Closures for Outswinging Doors: Flush with top of faces and edges.
6. Door Finish: Factory primed and field finished.

2.04 HOLLOW METAL FRAMES

- A. Comply with standards and/or custom guidelines as indicated for corresponding door in accordance with applicable door frame requirements.
- B. Exterior Door Frames: Full profile/continuously welded type.
 1. Galvanizing: Components hot-dipped zinc-iron alloy-coated (galvannealed) in accordance with ASTM A653/A653M, with A60/ZF180 coating.
 2. Frame Metal Thickness: 16 gauge, 0.053 inch, minimum.
 3. Frame Finish: Factory primed and field finished.
 4. Weatherstripping: Separate, see Section 08 7100.

2.05 FINISHES

- A. Primer: Rust-inhibiting, complying with ANSI/SDI A250.10, door manufacturer's standard.

2.06 ACCESSORIES

- A. Silencers: Resilient rubber, fitted into drilled hole; provide three on strike side of single door, three on center mullion of pairs, and two on head of pairs without center mullions.
- B. Temporary Frame Spreaders: Provide for factory- or shop-assembled frames.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify existing conditions before starting work.
- B. Verify that opening sizes and tolerances are acceptable.
- C. Verify that finished walls are in plane to ensure proper door alignment.

3.02 INSTALLATION

- A. Install doors and frames in accordance with manufacturer's instructions, regulatory requirements, and related requirements of specified door and frame standards or custom guidelines indicated.
- B. Install door hardware as specified in Section 08 7100.

3.03 TOLERANCES

- A. Clearances Between Door and Frame: Comply with related requirements of specified frame standards or custom guidelines indicated in accordance with SDI 117 or NAAMM HMMA 861.
- B. Maximum Diagonal Distortion (Warp): 1/8 inch measured with straight edge, corner to corner.

3.04 ADJUSTING

- A. Adjust for smooth and balanced door movement.

3.05 SCHEDULE

- A. Refer to Door and Frame Schedule on Drawings.

END OF SECTION

SECTION 08 1233
LIGHT GAUGE METAL FRAMES

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Light gage metal door frame assemblies.

1.02 REFERENCE STANDARDS

- A. ANSI/SDI A250.3 - Test Procedure and Acceptance Criteria for Factory Applied Finish Coatings for Steel Doors and Frames.
- B. ANSI/SDI A250.8 - Specifications for Standard Steel Doors and Frames (SDI-100).
- C. ANSI/SDI A250.10 - Test Procedure and Acceptance Criteria for Prime Painted Steel Surfaces for Steel Doors and Frames.
- D. ASTM A653/A653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process.
- E. ASTM A1008/A1008M - Standard Specification for Steel, Sheet, Cold-Rolled, Carbon, Structural, High-Strength Low-Alloy, High-Strength Low-Alloy with Improved Formability, Solution Hardened, and Bake Hardenable.
- F. ASTM A1011/A1011M - Standard Specification for Steel, Sheet and Strip, Hot-Rolled, Carbon, Structural, High-Strength Low-Alloy, High-Strength Low-Alloy with Improved Formability, and Ultra-High Strength.
- G. BHMA A156.115 - American National Standard for Hardware Preparation in Steel Doors and Steel Frames.
- H. NAAMM HMMA 830 - Hardware Selection for Hollow Metal Doors and Frames.
- I. NAAMM HMMA 831 - Hardware Locations for Hollow Metal Doors and Frames.
- J. NAAMM HMMA 840 - Guide Specifications For Receipt, Storage and Installation of Hollow Metal Doors and Frames.

1.03 ADMINISTRATIVE REQUIREMENTS

- A. Coordination:
 - 1. Coordinate the work with door opening construction, door frame and door hardware installation.

1.04 SUBMITTALS

- A. See Section 01 3000 - Administrative Requirements for submittal procedures.
- B. Product Data: Materials and details of design and construction, hardware locations, reinforcement type and locations, anchorage and fastening methods, and finishes; and one copy of referenced grade standard.
- C. Shop Drawings: Details of each opening, showing elevations, glazing, frame profiles, and identifying location of different finishes, if any.
- D. Samples: Submit two samples of frame metal colors, 2 inch by 2 inch in size, showing factory finishes, colors, and surface textures, for selection.
- E. Installer's Qualification Statement.

1.05 QUALITY ASSURANCE

- A. Installer Qualifications: Company specializing in performing work of the type specified and with at least three years of documented experience.

1.06 DELIVERY, STORAGE, AND HANDLING

- A. Store in accordance with applicable requirements and in compliance with standards and/or custom guidelines as indicated.

- B. Protect with resilient packaging; avoid humidity build-up under coverings; prevent corrosion.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Acceptable Manufacturers - Light Gage Prefinished Frames:
 - 1. IDP - International Door Products Corp.: www.idpframes.com/#sle.
 - 2. Rediframe Products Division, Dunbarton Corporation: www.dunbarton.com.
 - 3. Timely Industries, Inc.: www.timelyframes.com/#sle.
 - 4. Substitutions: See Section 01 6000 - Product Requirements.

2.02 PERFORMANCE REQUIREMENTS

- A. Refer to Door and Frame Schedule on Drawings for frame sizes, fire ratings, sound ratings, finishing, door hardware to be installed, and other variations, if any.
- B. Door Frame Type: Provide hollow metal door frames with applied casings.
- C. Steel Sheet: Comply with one or more of the following requirements; galvanized steel complying with ASTM A653/A653M, cold-rolled steel complying with ASTM A1008/A1008M, or hot-rolled pickled and oiled (HRPO) steel complying with ASTM A1011/A1011M, commercial steel (CS) Type B, for each.
 - 1. Core Metal Thickness: Manufacturer's standard gage thickness for specified frame profile; 20 gage minimum, unless otherwise specified or scheduled.
- D. Combined Requirements: If a particular door and frame unit is indicated to comply with more than one type of requirement, comply with the specified requirements for each type; for instance, an exterior frame that is also indicated as being sound-rated must comply with the requirements specified for exterior frames and for sound-rated frames; where two requirements conflict, comply with the most stringent.
- E. Hardware Preparations, Selections and Locations: Comply with BHMA A156.115, NAAMM HMMA 830, NAAMM HMMA 831 or ANSI/SDI A250.8 (SDI-100) in accordance with specified requirements.

2.03 HOLLOW METAL DOOR FRAMES WITH APPLIED CASINGS

- A. Frame Type: Knockdown, slip-on drywall frames; separate jambs and head with separate snap-on casings both sides; factory-applied finish on exposed surfaces.
 - 1. Frame Material: Cold-rolled steel complying with ASTM A1008/A1008M.
 - 2. Casing Material: Formed steel; same gage as door frame.
 - 3. Casing Profile: As indicated on Drawings.
 - 4. Finish: Factory-applied baked enamel finish, or electrostatically applied water-based paint.
 - a. Color: As selected from manufacturer's full line.

2.04 FINISHES

- A. Primer: Rust-inhibiting, complying with ANSI/SDI A250.10, door manufacturer's standard.
- B. Factory Finish: Complying with ANSI/SDI A250.3, manufacturer's standard coating.
 - 1. Color: To be selected by Architect from manufacturer's full range.

2.05 ACCESSORIES

- A. Silencers: Resilient rubber or vinyl, fitted into drilled hole; provide three on strike side of single door, three on center mullion of pairs, and two on head of pairs without center mullions.
- B. Temporary Frame Spreaders: Provide for factory- or shop-assembled frames.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify existing conditions before starting work.
- B. Verify that opening sizes and tolerances are acceptable.

- C. Verify that finished walls are in plane to ensure proper door alignment.

3.02 INSTALLATION

- A. Install frames in accordance with manufacturer's instructions and related requirements of specified frame standards or custom guidelines indicated.
- B. Install prefinished frames after painting and wall finishes are complete.
- C. Coordinate frame anchor placement with wall construction.
- D. Install door hardware as specified in Section 08 7100.
- E. Touch up damaged factory finishes.

3.03 TOLERANCES

- A. Maximum Diagonal Distortion: 1/16 inch measured with straight edges, crossed corner to corner.

3.04 SCHEDULE

- A. Refer to Door and Frame Schedule on Drawings.

END OF SECTION

SECTION 08 1416
FLUSH WOOD DOORS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Flush wood doors; flush and flush glazed configuration; fire-rated and non-rated.

1.02 REFERENCE STANDARDS

- A. AWI/AWMAC/WI (AWS) - Architectural Woodwork Standards.
- B. AWMAC/WI (NAAWS) - North American Architectural Woodwork Standards, U.S. Version 3.1.
- C. NFPA 80 - Standard for Fire Doors and Other Opening Protectives.
- D. UL 10C - Standard for Positive Pressure Fire Tests of Door Assemblies.
- E. WDMA I.S. 1A - Interior Architectural Wood Flush Doors.

1.03 ADMINISTRATIVE REQUIREMENTS

- A. Coordination:
 - 1. Coordinate the work with door opening construction, door frame and door hardware installation.
 - 2. Coordinate installation of glazing.

1.04 SUBMITTALS

- A. See Section 01 3000 - Administrative Requirements for submittal procedures.
- B. Product Data: Indicate door core materials and construction; veneer species, type and characteristics.
- C. Shop Drawings: Show doors and frames, elevations, sizes, types, swings, undercuts, beveling, blocking for hardware, factory machining, factory finishing, cutouts for glazing and other details.
- D. Samples: Submit accepted manufacturer's stain color selector guide.
 - 1. After initial color selection, submit two samples 12 x 12 inch in size illustrating selected stain color, face veneers, and specified finishes.

1.05 QUALITY ASSURANCE

- A. Installer Qualifications: Company specializing in performing work of the type specified in this Section, with not less than three years of documented experience.
- B. Obtain all doors of each type specified from a single manufacturer to assure uniformity of appearance and construction.

1.06 DELIVERY, STORAGE, AND HANDLING

- A. Package, deliver and store doors in accordance with specified quality standard.
- B. Accept doors on site in manufacturer's packaging, and inspect for damage.
- C. Protect doors with resilient packaging sealed with heat shrunk plastic; do not store in damp or wet areas or areas where sunlight might bleach veneer; seal top and bottom edges with tinted sealer if stored more than one week, and break seal on site to permit ventilation.

1.07 WARRANTY

- A. See Section 01 7800 - Closeout Submittals for additional warranty requirements.
- B. Interior Doors: Provide manufacturer's warranty for the life of the installation.
- C. Include coverage for delamination of veneer, warping beyond specified installation tolerances, defective materials, and telegraphing core construction.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Acceptable Manufacturers:
 - 1. Algoma Hardwoods, Inc.: www.algomahardwoods.com.
 - 2. Haley Brothers: www.haleybros.com/#sle.
 - 3. Masonite Architectural: www.architectural.masonite.com/#sle.
 - 4. Oregon Door: www.oregondoor.com/sle.
 - 5. VT Industries, Inc.: www.vtindustries.com/#sle.
 - 6. Substitutions: See Section 01 6000 - Product Requirements.

2.02 DOORS

- A. Doors: Refer to Drawings for locations and additional requirements.
 - 1. Quality Standard: Premium Grade, Heavy Duty performance, in accordance with AWI/AWMAC/WI (AWS), AWMAC/WI (NAAWS) or WDMA I.S. 1A.
 - 2. Wood Veneer Faced Doors: 5-ply unless otherwise indicated.
- B. Interior Doors: 1-3/4 inches thick unless otherwise indicated; flush construction.
 - 1. Provide solid core doors at each location.
 - 2. Fire Rated Doors: Tested to ratings indicated on Drawings in accordance with UL 10C - Positive Pressure; Underwriters Laboratories Inc (UL) or Intertek/Warnock Hersey (WHI) labeled without any visible seals when door is closed.
 - 3. Provide following types at locations as scheduled on Drawings:
 - a. Wood veneer facing with factory transparent finish.

2.03 DOOR AND PANEL CORES

- A. General Requirement: Provide door cores fully bonded to stiles and rails.
- B. Non-Rated Solid Core and 20 Minute Rated Doors: Type particleboard core (PC), plies and faces as indicated.
 - 1. Provide structural composite lumber core (SCLC) at doors with full lite glazing.
- C. Fire-Rated Doors: Mineral core type, with fire resistant composite core (FD), plies and faces as indicated above; with core blocking as required to provide adequate anchorage of hardware without through-bolting.

2.04 DOOR FACINGS

- A. Veneer Facing for Transparent Finish: Natural birch, veneer grade in accordance with quality standard indicated, plain sliced (flat cut), with slip match between leaves of veneer, balance match of spliced veneer leaves assembled on door or panel face.
 - 1. Vertical Edges: Same species as face veneer, solid wood edges, minimum 0.25 inch thick.
 - 2. "Pair Match" each pair of doors; "Set Match" pairs of doors within 10 feet of each other when doors are closed.
- B. Facing Adhesive: Type I - waterproof.

2.05 DOOR CONSTRUCTION

- A. Fabricate doors in accordance with door quality standard specified.
- B. Cores constructed with stiles and rails:
 - 1. Provide solid blocks at lock edge and top of door for closer for hardware reinforcement.
 - a. Provide solid blocking for other throughbolted hardware.
 - 2. Provide minimum 6 inch high solid wood top rail and minimum 16 inch high solid wood bottom rail, all doors; fire-resistant treated at fire-rated doors.
- C. Factory machine doors for hardware other than surface-mounted hardware, in accordance with hardware requirements and dimensions.
- D. Factory fit doors for frame opening dimensions identified on shop drawings, with edge clearances in accordance with specified quality standard.

- E. Provide edge clearances in accordance with the quality standard specified.
- 2.06 FACTORY FINISHING - WOOD VENEER DOORS
- A. Finish work in accordance with AWI/AWMAC/WI (AWS) or AWMAC/WI (NAAWS), Section 5 - Finishing for grade specified and as follows:
 - 1. Transparent:
 - a. System - 11, Polyurethane, Catalyzed.
 - b. Stain: As selected by Architect.
 - c. Sheen: As selected by Architect.
 - B. Finish work in accordance with WDMA I.S. 1A for grade specified and as follows:
 - 1. Transparent:
 - a. System - TR-6, Catalyzed Polyurethane.
 - b. Stain: As selected by Architect.
 - c. Sheen: As selected by Architect.
 - C. Factory finish doors in accordance with approved sample.
- 2.07 ACCESSORIES
- A. Hollow Metal Door Frames: See Section 08 1113.
 - B. Glazing: See Section 08 8000.
 - C. Glazing Stops - Non-Rated Doors: Wood, of same species as door facing, butted corners; prepared for countersink style tamper proof screws.
 - D. Door Hardware: See Section 08 7100.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify existing conditions before starting work.
- B. Verify that opening sizes and tolerances are acceptable.
- C. Do not install doors in frame openings that are not plumb or are out-of-tolerance for size or alignment.

3.02 INSTALLATION

- A. Install doors in accordance with manufacturer's instructions, regulatory requirements, and specified quality standard.
 - 1. Install fire-rated doors in accordance with NFPA 80 requirements.
- B. Factory-Finished Doors: Do not field cut or trim; if fit or clearance is not correct, replace door.
- C. Adjust width of non-rated doors by cutting equally on both jamb edges.
 - 1. Trim maximum of 3/4 inch off bottom edges.
 - 2. Trim fire-rated doors in strict compliance with fire rating limitations.
- D. Use machine tools to cut or drill for hardware.
- E. Install door louvers plumb and level.

3.03 TOLERANCES

- A. Comply with specified quality standard for fit and clearance tolerances.
- B. Comply with specified quality standard for telegraphing, warp, and squareness.
- C. Maximum Undercut at Fire-Rated Doors: 3/4 inch clearance to non-combustible finish floor surface.

3.04 ADJUSTING

- A. Adjust doors for smooth and balanced door movement.

- B. Adjust closers for full closure.
 - C. Restore finish on all edges of shop finished doors before installation, if fitting or machining is required on site.
- 3.05 SCHEDULE
- A. Refer to Door and Frame Schedule on the Drawings.

END OF SECTION

SECTION 08 71 00

DOOR HARDWARE

PART 1 - GENERAL

1.1 SUMMARY:

- A. Section Includes: Finish Hardware for door openings, except as otherwise specified herein.
1. Door hardware for steel (hollow metal) doors.
 2. Door hardware for aluminum doors.
 3. Door hardware for wood doors.
 4. Door hardware for other doors indicated.
 5. Keyed cylinders as indicated.
- B. Related Sections:
1. Division 6: Rough Carpentry.
 2. Division 8: Aluminum Doors and Frames
 3. Division 8: Hollow Metal Doors and Frames.
 4. Division 8: Wood Doors.
 5. Division 26 Electrical
 6. Division 28: Electronic Security
- C. References: Comply with applicable requirements of the following standards. Where these standards conflict with other specific requirements, the most restrictive shall govern.
1. Builders Hardware Manufacturing Association (BHMA)
 2. NFPA 101 Life Safety Code
 3. NFPA 80 -Fire Doors and Windows
 4. ANSI-A156.xx- Various Performance Standards for Finish Hardware
 5. UL10C – Positive Pressure Fire Test of Door Assemblies
 6. ANSI-A117.1 – Accessible and Usable Buildings and Facilities
 7. DHI /ANSI A115.IG – Installation Guide for Doors and Hardware
 8. ICC – International Building Code
- D. Intent of Hardware Groups
1. Should items of hardware not definitely specified be required for completion of the Work, furnish such items of type and quality comparable to adjacent hardware and appropriate for service required.
 2. Where items of hardware aren't definitely or correctly specified, are required for completion of the Work, a written statement of such omission, error, or other discrepancy to be submitted to Architect, prior to date specified for receipt of bids for clarification by addendum; or, furnish such items in the type and quality established by this specification, and appropriate to the service intended.
- E. Allowances
1. Refer to Division 1 for allowance amount and procedures.
- F. Alternates
1. Refer to Division 1 for Alternates and procedures.

1.2 SUBSTITUTIONS:

- A. Comply with Division 1.

1.3 SUBMITTALS:

- A. Comply with Division 1.
- B. Special Submittal Requirements: Combine submittals of this Section with Sections listed below to ensure the "design intent" of the system/assembly is understood and can be reviewed together.
- C. Product Data: Manufacturer's specifications and technical data including the following:
 - 1. Detailed specification of construction and fabrication.
 - 2. Manufacturer's installation instructions.
 - 3. Wiring diagrams for each electric product specified. Coordinate voltage with electrical before submitting.
 - 4. Submit 6 copies of catalog cuts with hardware schedule.
 - 5. Provide 9001-Quality Management and 14001-Environmental Management for products listed in Materials Section 2.2
- D. Shop Drawings - Hardware Schedule: Submit 6 complete reproducible copy of detailed hardware schedule in a vertical format.
 - 1. List groups and suffixes in proper sequence.
 - 2. Completely describe door and list architectural door number.
 - 3. Manufacturer, product name, and catalog number.
 - 4. Function, type, and style.
 - 5. Size and finish of each item.
 - 6. Mounting heights.
 - 7. Explanation of abbreviations and symbols used within schedule.
 - 8. Detailed wiring diagrams, specially developed for each opening, indicating all electric hardware, security equipment and access control equipment, and door and frame rough-ins required for specific opening.
- E. Templates: Submit templates and "reviewed Hardware Schedule" to door and frame supplier and others as applicable to enable proper and accurate sizing and locations of cutouts and reinforcing.
 - 1. Templates, wiring diagrams and "reviewed Hardware Schedule" of electrical terms to electrical for coordination and verification of voltages and locations.
- F. Samples: (If requested by the Architect)
 - 1. 1 sample of Lever and Rose/Escutcheon design, (pair).
 - 2. 3 samples of metal finishes
- G. Contract Closeout Submittals: Comply with Division 1 including specific requirements indicated.
 - 1. Operating and maintenance manuals: Submit 3 sets containing the following.
 - a. Complete information in care, maintenance, and adjustment, and data on repair and replacement parts, and information on preservation of finishes.
 - b. Catalog pages for each product.
 - c. Name, address, and phone number of local representative for each manufacturer.
 - d. Parts list for each product.
 - 2. Copy of final hardware schedule, edited to reflect, "As installed".

3. Copy of final keying schedule
4. As installed "Wiring Diagrams" for each piece of hardware connected to power, both low voltage and 110 volts.
5. One set of special tools required for maintenance and adjustment of hardware, including changing of cylinders.

1.4 QUALITY ASSURANCE

A. Comply with Division 1.

1. Statement of qualification for distributor and installers.
2. Statement of compliance with regulatory requirements and single source responsibility.
3. Distributor's Qualifications: Firm with 3 years experience in the distribution of commercial hardware.
 - a. Distributor to employ full time Architectural Hardware Consultants (AHC) for the purpose of scheduling and coordinating hardware and establishing keying schedule.
 - b. Hardware Schedule shall be prepared and signed by an AHC.
4. Installer's Qualifications: Firm with 3 years experienced in installation of similar hardware to that required for this Project, including specific requirements indicated.
5. Regulatory Label Requirements: Provide testing agency label or stamp on hardware for labeled openings.
 - a. Provide UL listed hardware for labeled and 20 minute openings in conformance with requirements for class of opening scheduled.
 - b. Underwriters Laboratories requirements have precedence over this specification where conflict exists.
6. Single Source Responsibility: Except where specified in hardware schedule, furnish products of only one manufacturer for each type of hardware.

- B. Review Project for extent of finish hardware required to complete the Work. Where there is a conflict between these Specifications and the existing hardware, notify the Architect in writing and furnish hardware in compliance with the Specification unless otherwise directed in writing by the Architect.

1.5 DELIVERY, STORAGE, AND HANDLING

A. Packing and Shipping: Comply with Division 1.

1. Deliver products in original unopened packaging with legible manufacturer's identification.
2. Package hardware to prevent damage during transit and storage.
3. Mark hardware to correspond with "reviewed hardware schedule".
4. Deliver hardware to door and frame manufacturer upon request.

- B. Storage and Protection: Comply with manufacturer's recommendations.

1.6 PROJECT CONDITIONS:

- A. Coordinate hardware with other work. Furnish hardware items of proper design for use on doors and frames of the thickness, profile, swing, security and similar requirements indicated, as necessary for the proper installation and function, regardless of omissions or conflicts in the information on the Contract Documents.
- B. Review Shop Drawings for doors and entrances to confirm that adequate provisions will be made for the proper installation of hardware.

1.7 WARRANTY:

- A. Refer to Conditions of the Contract
- B. Manufacturer's Warranty:
 - 1. Closers: Ten years
 - 2. Exit Devices: Five Years
 - 3. Locksets & Cylinders: Three years
 - 4. All other Hardware: Two years.

1.8 OWNER'S INSTRUCTION:

- A. Instruct Owner's personnel in operation and maintenance of hardware units.

1.9 MAINTENANCE:

- A. Extra Service Materials: Deliver to Owner extra materials from same production run as products installed. Package products with protective covering and identify with descriptive labels. Comply with Division 1 Closeout Submittals Section.
 - 1. Special Tools: Provide special wrenches and tools applicable to each different or special hardware component.
 - 2. Maintenance Tools: Provide maintenance tools and accessories supplied by hardware component manufacturer.
 - 3. Delivery, Storage and Protection: Comply with Owner's requirements for delivery, storage and protection of extra service materials.
- B. Maintenance Service: Submit for Owner's consideration maintenance service agreement for electronic products installed.

PART 2 - PRODUCTS

2.1 MANUFACTURERS:

- A. The following manufacturers are approved subject to compliance with requirements of the Contract Documents. Approval of manufacturers other than those listed shall be in accordance with Division 1.

<u>Item:</u>	<u>Manufacturer:</u>	<u>Approved:</u>
Hinges	Ives	
Continuous Hinges	Hager Roton	
Locksets	Best	
Cylinders	Best	
Exit Devices	VonDuprin	,
Closers	LCN 4040XP	
Push/Pull Plates	Trimco	Burns, Rockwood, Ives
Push/Pull Bars	Trimco	Burns, Rockwood, Ives
Protection Plates	Trimco	Burns, Rockwood, Ives
Overhead Stops	Glynn Johnson	Rixson, Dorma, ABH
Door Stops	Trimco	Burns, Rockwood, Ives
Flush Bolts	Trimco	ABH, Burns, Ives
Coordinator & Brackets	Trimco	ABH, Burns, Ives
Threshold & Gasketing	National Guard	Reese, K.N. Crowder, Zero

2.2 MATERIALS:

A. Hinges:

1. Template screw hole locations
2. Minimum of 2 permanently lubricated non-detachable bearings
3. Equip with easily seated, non-rising pins
4. Sufficient size to allow 180-degree swing of door
5. Furnish hinges with five knuckles and flush [concealed] bearings
6. Provide hinge type as listed in schedule.
7. Furnish 3 hinges per leaf to 7 foot 6 inch height. Add one for each additional 30 inches in height or fraction thereof.
8. Tested and approved by BHMA for all applicable ANSI Standards for type, size, function and finish
9. UL10C listed for Fire rated doors.

B. Geared Continuous Hinges:

1. Tested and approved by BHMA for ANSI A156.26-1996 Grade 1
2. Anti-spinning through fastener
3. UL10C listed for 3 hour Fire rating
4. Non-handed
5. Lifetime warranty
6. Provide Fire Pins for 3-hour fire ratings
7. Sufficient size to permit door to swing 180 degrees

2.3 MATERIALS:

A. Hinges: Shall be Five Knuckle Ball bearing hinges

1. Template screw hole locations
2. Bearings are to be fully hardened.
3. Bearing shell is to be consistent shape with barrel.
4. Minimum of 2 permanently lubricated non-detachable bearings on standard weight hinge and 4 permanently lubricated bearing on heavy weight hinges.
5. Equip with easily seated, non-rising pins.
6. Non Removable Pin screws shall be slotted stainless steel screws.
7. Hinges shall be full polished, front, back and barrel.
8. Hinge pin is to be fully plated.
9. Bearing assembly is to be installed after plating.
10. Sufficient size to allow 180-degree swing of door
11. Furnish five knuckles with flush ball bearings
12. Provide hinge type as listed in schedule.
13. Furnish 3 hinges per leaf to 7 foot 6 inch height. Add one for each additional 30 inches in height or fraction thereof.
14. Tested and approved by BHMA for all applicable ANSI Standards for type, size, function and finish
15. UL10C listed for Fire rated doors.

B. Geared Continuous Hinges:

1. Tested and approved by BHMA for ANSI A156.26-1996 Grade 1
2. Anti-spinning through fastener
3. UL10C listed for 3 hour Fire rating
4. Non-handed
5. Lifetime warranty
6. Provide Fire Pins for 3-hour fire ratings
7. Sufficient size to permit door to swing 180 degrees

- C. Electrified Functions for Hinges: Comply with the following:
1. Power Transfer: Concealed PTFE-jacketed wires, secured at each leaf and continuous through hinge knuckle. Provide wire quantity and sizes required for electric hardware be served.
- D. Mortise Type Locks and Latches:
1. Tested and approved by BHMA for ANSI A156.13, Series 1000, Operational Grade 1, Extra-Heavy Duty, Security Grade 2 and be UL10C.
 2. Furnish UL or recognized independent laboratory certified mechanical operational testing to 4 million cycles minimum.
 3. Provide 9001-Quality Management and 14001-Environmental Management.
 4. Fit ANSI A115.1 door preparation
 5. Functions and design as indicated in the hardware groups
 6. Solid, one-piece, 3/4-inch (19mm) throw, anti-friction latchbolt made of self-lubricating stainless steel
 7. Deadbolt functions shall have 1 inch (25mm) throw bolt made of hardened stainless steel
 8. Latchbolt and Deadbolt are to extend into the case a minimum of 3/8 inch (9.5mm) when fully extended
 9. Auxiliary deadlatch to be made of one piece stainless steel, permanently lubricated
 10. Provide sufficient curved strike lip to protect door trim
 11. Lever handles must be of forged or cast brass, bronze or stainless steel construction and conform to ANSI A117.1. Levers that contain a hollow cavity are not acceptable
 12. Lock shall have self-aligning, thru-bolted trim
 13. Levers to operate a roller bearing spindle hub mechanism
 14. Mortise cylinders of lock shall have a concealed internal setscrew for securing the cylinder to the lockset. The internal setscrew will be accessible only by removing the core, with the control key, from the cylinder body.
 15. Spindle to be designed to prevent forced entry from attacking of lever
 16. Provide locksets with 7-pin removable and interchangeable core cylinders
 17. Each lever to have independent spring mechanism controlling it
 18. Core face must be the same finish as the lockset.
- E. Cylindrical Type Locks and Latchsets:
1. Tested and approved by BHMA for ANSI A156.2, Series 4000, Operational Grade 1, Extra-Heavy Duty, and be UL10C listed.
 2. Provide 9001-Quality Management and 14001-Environmental Management.
 3. Fit modified ANSI A115.2 door preparation.
 4. Locksets and cores to be of the same manufacturer to maintain complete lockset warranty
 5. Locksets to have anti-rotational studs that are thru-bolted
 6. Keyed lever shall not have exposed "keeper" hole
 7. Each lever to have independent spring mechanism controlling it
 8. 2-3/4 inch (70 mm) backset
 9. 9/16 inch (14 mm) throw latchbolt
 10. Provide sufficient curved strike lip to protect door trim
 11. Outside lever sleeve to be seamless, of one-piece construction made of a hardened steel alloy
 12. Keyed lever to be removable only after core is removed, by authorized control key
 13. Provide locksets with 7-pin removable and interchangeable core cylinders
 14. Hub, side plate, shrouded rose, locking pin to be a one-piece casting with a shrouded locking lug.
 15. Locksets outside locked lever must withstand minimum 1400 inch pounds of torque. In excess of that, a replaceable part will shear. Key from outside and inside lever will still operate lockset.
 16. Core face must be the same finish as the lockset.
 17. Functions and design as indicated in the hardware groups.
- F. Cylindrical Type Locks and Latchsets:

1. Provide locksets tested and approved by BHMA/ANSI A156.2, Series 4000, Operational Grade 1, Extra-Heavy Duty.
2. Provide locksets listed by Underwriters Laboratories for use on fire rated single or double swinging doors.
3. Provide locksets that meet the design and operation of the cylindrical lock to meet the accessible requirements of ANSI A117.1 and ADA–Americans with Disabilities Act.
4. Provide locksets made in a manufacturing facility to compliant with ISO 9001-Quality Management and ISO 14001-Environmental Management.
5. Provide locksets that meet or exceed 50 Million cycle test verified by third party testing agency.
6. Provide locksets with the following mechanical features
 - a. Locksets outside locked lever must withstand minimum 1400 inch-pounds of torque. In excess of that, a replaceable part will shear. Key from outside and/or inside lever will still operate lockset.
 - b. Locksets shall fit modified ANSI A115.2 door preparation.
 - c. 2-3/4 inch (70 mm) backset, standard.
 - d. Door thickness – Available for 1 3/4” to 2 1/4” doors.
 - e. 9/16 inch (14 mm) throw latchbolt.
 - f. Latch to have single piece tail-piece construction.
 - g. Chassis – Critical latch and chassis components to be brass or corrosion-treated steel.
 - h. Lock shall allow the lever handle to move 45 degrees from parallel to the horizontal plane without engaging the latchbolt assembly.
 - i. Hub, side plate, shrouded rose, locking pin to be a one-piece casting with a shrouded locking lug.
 - j. Locksets to have anti-rotational studs that are thru-bolted.
 - k. Provide sufficient curved strike lip to protect door trim at single doors. At pairs of doors, provide 7/8” Lip to Center Strike.
 - l. Each lever to have independent spring mechanism.
 - m. Lever springs to be contained in the main lock hub.
 - n. Outside lever sleeve to be seamless, of one-piece construction made of a hardened steel alloy.
 - o. Keyed lever to be removable only after core is removed, by authorized control key.
7. Locksets to have the capability of supporting manufacturers’ conventional core as well as large and small interchangeable cores.
8. Provide core face with the same finish as the lockset.
9. Provide functions and design as indicated in the hardware groups.
10. Acceptable manufacturers and/or products:
 - a. dormakaba USA Inc. - Best 9K Series
 - b. ASSA ABLOY Group - Sargent 11 Line
 - c. Allegion – Schlage ND Series

G. Exit Devices:

1. Exit devices to meet or exceed BHMA for ANSI 156.3, Grade 1.
2. Exit devices to be tested and certified by UL or by a recognized independent laboratory for mechanical operational testing to 10 million cycles minimum with inspection confirming Grade 1 Loaded Forces have been maintained.
3. Exit devices chassis to be investment cast steel, zinc dichromate.
4. Exit devices to have stainless steel deadlocking 3/4” through latch bolt.
5. Exit devices to be equipped with sound dampening on touchbar.
6. Non-fire rated exit devices to have cylinder dogging.
7. Non-fire rated exit devices to have 1/4” minimum turn hex key dogging.
8. Touchpad to be “T” style constructed of architectural metal with matching metal end caps.
9. Touchbar assembly on wide style exit devices to have a 1/4” clearance to allow for vision frames.
10. All exposed exit device components to be of architectural metals and “true” architectural finishes.
11. Provide strikes as required by application.
12. Fire exit hardware to conform to UL10C and UBC 7-2. UL tested for Accident Hazard.

13. The strike is to be black powder coated finish.
14. Exit devices to have field reversible handing.
15. Provide heavy duty vandal resistant lever trim with heavy duty investment cast stainless steel components and extra strength shock absorbing overload springs. Lever shall not require resetting. Lever design to match locksets and latchsets.
16. Provide 9001-Quality Management and 14001-Environmental Management.
17. Vertical Latch Assemblies to have gravity operation, no springs.
18. Exit Device Intruder Function Visual Indicator is to be used in conjunction with the ANSI "10" Function, which allows the outside lever trim to be locked from the inside while the door remains closed. Rim cylinder on the exterior/trim side retracts the latch from the outside.
 - a. Indicator to be actuated by a rim cylinder equipped with a keyed core or thumb-turn.
 - b. Directional indicator feature shall have a large status indicator window with directional pointer embossed into the active case cover to indicate key turn direction to lock and unlock outside lever trim. Labels or stickers are not acceptable.
 - c. The status indicator window shall be integrated into the housing of the exit device and is to contain bright reflective material that may be seen in low light conditions.
 - d. Indicator window to be protected by impact resistant lens cover.
 - e. The action to lock down/unlock shall require a quarter turn (90°) of key or thumb turn.
 - 1) Locked status shall be indicated by a red indicator that will appear under the lens cover with an image of a locked padlock.
 - 2) Unlocked status shall be indicated by a green indicator that will appear under the lens of the cover with an image of an unlocked padlock.

H. Cylinders:

1. Provide the necessary cylinder housings, collars, rings & springs as recommended by the manufacturer for proper installation.
2. Provide the proper cylinder cams or tail piece as required to operate all locksets and other keyed hardware items listed in the hardware sets.
3. Coordinate and provide as required for related sections.

I. Door Closers shall:

1. Tested and approved by BHMA for ANSI 156.4, Grade 1
2. UL10C certified
3. Provide 9001-Quality Management and 14001-Environmental Management.
4. Closer shall have extra-duty arms and knuckles
5. Conform to ANSI 117.1
6. Maximum 2 7/16 inch case projection with non-ferrous cover
7. Separate adjusting valves for closing and latching speed, and backcheck
8. Provide adapter plates, shim spacers and blade stop spacers as required by frame and door conditions
9. Full rack and pinion type closer with 1½" minimum bore
10. Mount closers on non-public side of door, unless otherwise noted in specification
11. Closers shall be non-handed, non-sized and multi-sized.

J. Door Stops: Provide a dome floor or wall stop for every opening as listed in the hardware sets.

1. Wall stop and floor stop shall be wrought bronze, brass or stainless steel.
2. Provide fastener suitable for wall construction.
3. Coordinate reinforcement of walls where wall stop is specified.
4. Provide dome stops where wall stops are not practical. Provide spacers or carpet riser for floor conditions encountered

K. Over Head Stops: Provide a Surface mounted or concealed overhead when a floor or wall stop cannot be used or when listed in the hardware set.

1. Concealed overhead stops shall be heavy duty bronze or stainless steel.
 2. Surface overhead stops shall be heavy duty bronze or stainless steel.
- L. Push Plates: Provide with four beveled edges ANSI J301, .050 thickness, size as indicated in hardware set. Furnish oval-head countersunk screws to match finish.
- M. Pulls with plates: Provide with four beveled edges ANSI J301, .050 thickness Plates with ANSI J401 Pull as listed in hardware set. Provide proper fasteners for door construction.
- N. Push Pull Bars: Provide ANSI J504, .1" Dia. Pull and push bar model and series as listed in hardware set. Provide proper fasteners for door construction.
- O. Kickplates: Provide with four beveled edges ANSI J102, 10 inches high by width less 2 inches on single doors and 1 inch on pairs of doors. Furnish oval-head countersunk screws to match finish.
- P. Mop plates: Provide with four beveled edges ANSI J103, 4 inches high by width less 1 inch on single doors and 1 inch on pairs of doors. Furnish oval-head countersunk screws to match finish.
- Q. Armor Plates: Provide ANSI J101 with four beveled edges, 40 inches high by width less 1 inch on single or pairs of doors. Furnish oval-head countersunk screws to match finish.
1. Provide cutouts for hardware as listed in the hardware sets.
 2. Provide Warnock Hersey labeled plates for 3 hour metal fire doors where allowed by local authority.
- R. Door Bolts: Flush bolts for wood or metal doors.
1. Provide a set of Automatic bolts, Certified ANSI/BHMA 156.3 Type 25 for hollow metal label doors.
 2. Provide a set of Automatic bolts, Certified ANSI/BHMA 156.3 Type 27 at wood label doors.
 3. Manual flush bolts, Certified ANSI/BHMA 156.16 at openings where allowed local authority.
 4. Provide Dust Proof Strike, Certified ANSI/BHMA 156.16 at doors with flush bolts without thresholds.
- S. Coordinator and Brackets: Provide a surface mounted coordinator when automatic bolts are used in the hardware set.
1. Coordinator, Certified ANSI/BHMA A1156.3 Type 21A for full width of the opening.
 2. Provide mounting brackets for soffit applied hardware.
 3. Provide hardware preparation (cutouts) for latches as necessary.
- T. Power Supply: Provide power supply PS914 series for Quiet Electric Latch Retraction exit devices. Provide the appropriate control circuit card necessary to operate the number of QEL exit devices used at each opening.
1. UL Listed for class II output
 2. Include circuit breakers for protection of motherboard
 3. 120 Volt AC input at 1 Amp
 4. Control module shall include Fire alarm terminal contacts.
- U. Power Supply: UL Listed, Field Selectable 12VDC or 24VDC output. The power supply will specifically designed to support electric locks and access controls. The power supply uses 115 VAC at 800mA input. The power shall be able to be expanded to four station controls. The filtered and regulated output power is field selectable for 12 or 24 VDC.
1. Fire Alarm/Life Safety emergency release included in power supply.
 2. Available options for multiple door options four or more control stations, Adjustable Time delay relay, Battery charging, Battery Back up.
- V. Door Position Switch: Provide door position switch for door status monitoring as indicated in hardware sets.

1. At all fire rated doors the door and frames, position switch preparation will be provided by the door and frame manufacturer or by an authorized label service agent.
- W. Seals: All seals shall be finished to match adjacent frame color. Seals shall be furnished as listed in schedule. Material shall be UL listed for labeled openings.
- X. Weatherstripping: Provide at head and jambs only those units where resilient or flexible seal strip is easily replaceable. Where bar-type weatherstrip is used with parallel arm mounted closers install weatherstrip first.
1. Weatherstrip shall be resilient seal of (Neoprene, Polyurethane, Vinyl, Pile, Nylon Brush, Silicone)
 2. UL10C Positive Pressure rated seal set when required.
- Y. Door Bottoms/Sweeps: Surface mounted or concealed door bottom where listed in the hardware sets.
1. Door seal shall be resilient seal of (Neoprene, Polyurethane, Nylon Brush, Silicone)
 2. UL10C Positive Pressure rated seal set when required.
- Z. Thresholds: Thresholds shall be aluminum beveled type with maximum height of ½" for conformance with ADA requirements. Furnish as specified and per details. Provide fasteners and screws suitable for floor conditions.
- AA. Provide one wall mounted Telkee, Lund or MMF series key cabinet complete with hooks, index and tags to accommodate 50% expansion. Coordinate mounting location with architect.
- BB. Keystone Web Key Management Software: Provide one, Keystone Web product "KSWN" key management software. Shall include
1. Configurable Password Policy for logins.
 2. User friendly interface - Tile Icons and Customizable dashboard.
 3. Easy Data Entry & Import to import/append data continuously.
 4. Active Directory synchronization to reduce manual entry.
 5. Configurable Email notifications for all keys and other items currently due back on a designated day, notifications when keys and items are issued, and notifications when keys and other items are returned.
 6. Global Search functionality capable of listing all cores and their location, building and doors.
 7. Cross-references people to cores and keys, doors, and buildings they access.
 8. Customizable Reports.
 9. Self-serve Password retrieval functionality.
 10. Program shall be standalone or network capable, LAN or WAN compatible.
 11. Flexibility: The software shall be capable of allowing an authorized user secure access to the software from anywhere, provided user can access their organization's secure network.
 12. Encrypted database and SQL server express backend.
 13. Software program is to be compatible with Windows 7 Professional 32/64 bit (Standalone PC). Windows 2008/2012 Server 32/64 bit.
 14. Browser Requirements: Internet Explorer 10 or greater Microsoft Edge browser latest Firefox or Chrome Internet browsers.
 15. Minimum Microsoft software Prerequisites: SQL Server 2014 Express or Greater. NET Framework 4.5 or greater.
- CC. Silencers: Furnish silencers on all interior frames, 3 for single doors, 2 for pairs. Omit where any type of seals occur.

2.4 FINISH:

- A. Designations used in Schedule of Finish Hardware - 3.05, and elsewhere to indicate hardware finishes are those listed in ANSI/BHMA A156.18 including coordination with traditional U.S. finishes shown by certain manufacturers for their products
- B. Powder coat door closers to match other hardware, unless otherwise noted.
- C. Aluminum items shall be finished to match predominant adjacent material. Seals to coordinate with frame color.

2.5 KEYS AND KEYING:

- A. Provide keyed brass construction cores and keys during the construction period. Construction control and operating keys and core shall not be part of the Owner's permanent keying system or furnished in the same keyway (or key section) as the Owner's permanent keying system. Permanent cores and keys (prepared according to the accepted keying schedule) will be furnished to the Owner.
- B. Cylinders, removable and interchangeable core system: Best CORMAX™ Patented 7-pin.
- C. Permanent keys and cores: Stamped with the applicable key mark for identification. These visual key control marks or codes will not include the actual key cuts. Permanent keys will also be stamped "Do Not Duplicate."
- D. Transmit Grand Masterkeys, Masterkeys and other Security keys to Owner by Registered Mail, return receipt requested.
- E. Furnish keys in the following quantities:
 - 1. 1 each Grand Masterkeys
 - 2. 4 each Masterkeys
 - 3. 2 each Change keys each keyed core
 - 4. 15 each Construction masterkeys
 - 5. 1 each Control keys
- F. The Owner, or the Owner's agent, will install permanent cores and return the construction cores to the Hardware Supplier. Construction cores and keys remain the property of the Hardware Supplier.
- G. Keying Schedule: Arrange for a keying meeting, and programming meeting with Architect Owner and hardware supplier, and other involved parties to ensure locksets and locking hardware, are functionally correct and keying and programming complies with project requirements. Furnish 3 typed copies of keying and programming schedule to Architect.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Verification of conditions: Examine doors, frames, related items and conditions under which Work is to be performed and identify conditions detrimental to proper and or timely completion.
 - 1. Do not proceed until unsatisfactory conditions have been corrected.

3.2 HARDWARE LOCATIONS:

- A. Mount hardware units at heights indicated in the following publications except as specifically indicated or required to comply with the governing regulations.
 - 1. Recommended Locations for Builder's Hardware for Standard Steel Doors and Frames, by the Door and Hardware Institute (DHI).
 - 2. Recommended locations for Architectural Hardware for flush wood doors (DHI).
 - 3. WDMA Industry Standard I.S.-1A-04, Industry Standard for Architectural wood flush doors.

3.3 INSTALLATION:

- A. Install each hardware item per manufacturer's instructions and recommendations. Do not install surface mounted items until finishes have been completed on the substrate. Set units level, plumb and true to line and location. Adjust and reinforce the attachment substrate as necessary for proper installation and operation.
- B. Conform to local governing agency security ordinance.
- C. Install Conforming to ICC/ANSI A117.1 Accessible and Usable Building and Facilities.
 - 1. Adjust door closer sweep periods so that from the open position of 70 degrees, the door will take at least 3 seconds to move to a point 3 inches from the latch, measured to the landing side of the door.
- D. Installed hardware using the manufacturers fasteners provided. Drill and tap all screw holes located in metallic materials. Do not use "Riv-Nuts" or similar products.

3.4 FIELD QUALITY CONTROL AND FINAL ADJUSTMENT

- A. Contractor/Installers, Field Services: After installation is complete, contractor shall inspect the completed door openings on site to verify installation of hardware is complete and properly adjusted, in accordance with both the Contract Documents and final shop drawings.
 - 1. Check and adjust closers to ensure proper operation.
 - 2. Check latchset, lockset, and exit devices are properly installed and adjusted to ensure proper operation.
 - a. Verify levers are free from binding.
 - b. Ensure latchbolts and dead bolts are engaged into strike and hardware is functioning.
 - 3. Report findings, in writing, to architect indicating that all hardware is installed and functioning properly. Include recommendations outlining corrective actions for improperly functioning hardware if required.

3.5 SCHEDULE OF FINISH HARDWARE:

Manufacturer List

<u>Code</u>	<u>Name</u>
AC	Accurate Lock & Hardware

BE	Best Access Systems
BY	By Others
DM	Dorma Door Controls
GE	GE Interlogix
GJ	Glynn-Johnson
HA	Hager
HI	HID
IV	Ives
LC	LCN Closers
NA	National Guard
PR	Precision
PX	ePlex/Powerplex
SC	Schlage Electronics
TR	Trimco
TRIM	Trimco
VO	VonDuprin

Option List

<u>Code</u>	<u>Description</u>
C	Quick Connect Wiring System
L	BTB Concealed Mtd.
N	Thru-Bolt w/ Flow-Thru
CE	CONC/WIRE-USE WITH 10,18,54,56,58,66 SUF
FL	Fire Exit Hardware
LD	Less Dogging
LS	Latch Status Monitor (45HW,47HW)
S3	ANSI Strike Package
TS	TOUCHBAR MONITORING SWITCH
CSK	COUNTER SINKING OF KICK and MOP PLATES
LBR	LESS BOTTOM ROD
MLR	MOTORIZED LATCH RETRACTION
NRP	NON REMOVEABLE PIN STD/HEAVY WT HINGE
RQE	Request to Exit
SIA	ABRASIVE COATING-6" WIDTH-AL OR SS
TDS	TOUCHBAR MONITORING DOUBLE SWITCH
VIB	Double Visual Indicator Option
CE-58	CONCEALED WIRES (8)
S3-7/8	ANSI Strike Package - 7/8" Flat Lip
4040-18TJ	Drop Plate
B4E	BEVELED 4 EDGES - KICK PLATES
1/4-20 SSMS/EA	STAINLESS MACHINE SCREWS/EXPANSION ANC.
1/4-20-2" COMBO	1/4-20 X COMBO MS/ANCHOR (SS)

Finish List

<u>Code</u>	<u>Description</u>
AL	Aluminum
AL	Aluminum (BHMA 689)
CAS	Color As Selected by Architect
CLR	Clear Anodized Aluminum

26D	Satin Chrome
626	Satin Chromium Plated
630	Satin Stainless Steel
GREY	Grey
SP28	Lacquer Sprayed Aluminum
US26D	Chromium Plated, Dull
US32D	Stainless Steel, Dull

NOTE: ALL HIGHLIGHTED ITEMS WILL BE PROVIDED BY BOULDER COUNTY

Hardware Sets

SET #1 - NOT USED

SET #2 - NOT USED

SET #3

1 Continuous Hinge	780-112HD	CLR	HA
1 Exit Device	CD 35A NL-OP	626	VO
1 Rim Cylinder	12E-72 PATD	626	BE
1 Mortise Cylinder	1E-74 PATD @ DOGGING	626	BE
1 Electric Strike FSE	6112 FSE	630	VO
1 Door Pull	8190EZHD-0 X O MTG	630	IV
1 Overhead Stop	100S SERIES	630	GJ
1 Closer Top Jamb Mount	4040XP REGARM 4040-18TJ	AL	LC
1 Gasket	SUPPLIED BY ALUM DOOR MFG/SUPPLIER		BY
1 Door Sweep	200 SA		NA
1 Threshold	8513 1/4-20 SSMS/EA SIA (VERIFY FLOOR CONDITION)		NA
1 Motion Sensor	SCAN II	CAS	SC
1 Door Position Switch	1078/1076 SERIES	CAS	GE
1 Card Reader	PROXPRO II 5455BGN00 OR MINIPROX 5365EGP00 - AS REQUIRED		HI
1 Power Supply	PS902/4/6 SERIES - AS REQUIRED		SC

SET #4

1 Continuous Hinge	780-112HD	CLR	HA
1 Electric Continuous Hinge	780-112HD X EPT/PREP	CLR	HA
1 Electric Power Transfer	EPT 10	SP28	VO
1 Dust Proof Strike	3911	630	TR
1 Semi Auto Bolts	3810 X 3820	626	TR
1 Electro-mech Lock FSE	9KW3-7DEU16D PATD S3-7/8	626	BE
1 Coordinator	3094B2	Silver	TR
2 Mounting Bracket	3095/3096	Silver	TR
2 Closer	4040XP SCUSH	AL	LC
2 Kick Plate	K0050 10" X 2" LDW B4E CSK	630	TR
1 Drip Cap	16 A - 4" ODW		NA
1 Weatherstrip	700 SA (HEAD)		NA
2 Weatherstrip	700 ES (JAMBS)		NA
2 Door Sweep	200 SA		NA
1 Threshold	8513 1/4-20 SSMS/EA SIA (VERIFY FLOOR CONDITION)		NA
1 Astragal	139 SS X 5050 B	US32D	NA
1 Motion Sensor	SCAN II	CAS	SC

2 Door Position Switch	1078/1076 SERIES	CAS	GE
1 Card Reader	PROXPRO II 5455BGN00 OR MINIPROX 5365EGP00 – AS REQUIRED		HI
1 Power Supply	PS902/4/6 SERIES – AS REQUIRED		SC

SET #5

2 Continuous Hinge	780-112HD	CLR	HA
1 Dust Proof Strike	3911	630	TR
1 Semi Auto Bolts	3810 X 3820	626	TR
1 Lockset - Storeroom	9K3-7D16D PATD S3-7/8	626	BE
1 Coordinator	3094B2	Silver	TR
2 Mounting Bracket	3095/3096	Silver	TR
2 Closer	4040XP SCUSH	AL	LC
2 Kick Plate	K0050 10" X 2" LDW B4E CSK	630	TR
1 Drip Cap	16 A - 4" ODW		NA
1 Weatherstrip	700 SA (HEAD)		NA
2 Weatherstrip	700 ES (JAMBS)		NA
2 Door Sweep	200 SA		NA
1 Threshold	8513 1/4-20 SSMS/EA SIA (VERIFY FLOOR CONDITION)		NA
1 Astragal	139 SS X 5050 B	US32D	NA

SET #6

1 Electric Continuous Hinge	780-112HD X EPT/PREP	CLR	HA
1 Electric Power Transfer	EPT 10	SP28	VO
1 Exit Device	CD 35A NL-OP	626	VO
1 Rim Cylinder	12E-72 PATD	626	BE
1 Mortise Cylinder	1E-74 PATD @ DOGGING	626	BE
1 Electric Strike FSE	6112 FSE	630	VO
1 Door Pull	8190EZHD-0 X O MTG	630	IV
1 Overhead Stop	100S SERIES	630	GJ
1 Closer Top Jamb Mount	4040XP REGARM 4040-18TJ	AL	LC
1 Gasket	SUPPLIED BY ALUM DOOR MFG/SUPPLIER		BY
1 Door Sweep	200 SA		NA
1 Threshold	8513 1/4-20 SSMS/EA SIA (VERIFY FLOOR CONDITION)		NA
1 Motion Sensor	SCAN II	CAS	SC
1 Door Position Switch	1078/1076 SERIES	CAS	GE
1 Card Reader	PROXPRO II 5455BGN00 OR MINIPROX 5365EGP00 – AS REQUIRED		HI
1 Power Supply	PS902/4/6 SERIES – AS REQUIRED		SC

SET #7

1 Continuous Hinge	780-112HD	CLR	HA
1 Lockset - Storeroom	9K3-7D16D PATD S3	626	BE
1 Closer	4040XP SCUSH 4040XP REGARM @ 131C	AL	LC
1 Overhead Stop	100S SERIES @ 131C	630	GJ
1 Kick Plate	K0050 10" X 2" LDW B4E CSK	630	TR
1 Drip Cap	16 A - 4" ODW		NA
1 Weatherstrip	700 SA (HEAD)		NA
2 Weatherstrip	700 ES (JAMBS)		NA
	CONDITION)		
1 Door Sweep	200 SA		NA
1 Threshold	8513 1/4-20 SSMS/EA SIA (VERIFY FLOOR CONDITION)		NA

SET #8			
1	All Door Hardware	SUPPLIED BY SLIDING DOOR PANEL SYSTEM MFG/SUPPLIER	BY
SET #9			
3	Hinges	5BB1 4.5 X 4.5 NRP	626 IV
1	Lockset - Storeroom	9K3-7D16D PATD S3	626 BE
1	Closer	4040XP RWPA	AL LC
1	Kick Plate	K0050 10" X 2" LDW B4E CSK	630 TR
1	Gasketing	5050 B (HEAD & JAMBS)	NA
1	Door Sweep	C607 A	NA
SET #10			
3	Hinges	5BB1HW 4.5 X 4.5 NRP	626 IV
1	Exit Device	CD 35A L-NL-07	626 VO
1	Mortise Cylinder	1E-74 PATD	626 BE
1	Mortise Cylinder	1E-74 PATD @ DOGGING	626 BE
1	Electric Strike FSE	6112 FSE	630 VO
1	Closer	4040XP EDA	AL LC
1	Wall Bumper	1270CVSV	626 TR
1	Smoke Seal	5075 B (HEAD & JAMBS)	NA
1	Motion Sensor	SCAN II	CAS SC
1	Door Position Switch	1078/1076 SERIES	CAS GE
1	Card Reader	PROXPRO II 5455BGN00 OR MINIPROX 5365EGP00 - AS REQUIRED	HI
1	Power Supply	PS902/4/6 SERIES - AS REQUIRED	SC
SET #11			
6	Hinges	5BB1 4.5 X 4.5	626 IV
1	Dust Proof Strike	3911	630 TR
2	Manual Flushbolt	3917-12	626 TR
1	Passage Set	9K3-0N16D S3	626 BE
2	Overhead Stop	450 Series	626 GJ
2	Silencer	1229A	GREY TR
SET #12			
3	Hinges	5BB1 4.5 X 4.5 NRP	626 IV
1	Lockset - Storeroom	9K3-7D16D PATD	626 BE
1	Electric Strike FSE	5100-3FP FSE	SP28 VO
1	Closer	4040XP REGARM 4040XP EDA @ 103C, 127	AL LC
1	Wall Bumper	1270CVSV	626 TR
1	Smoke Seal	5075 B (HEAD & JAMBS)	NA
1	Motion Sensor	SCAN II	CAS SC
1	Door Position Switch	1078/1076 SERIES	CAS GE
1	Card Reader	PROXPRO II 5455BGN00 OR MINIPROX 5365EGP00 - AS REQUIRED	HI
1	Power Supply	PS902/4/6 SERIES - AS REQUIRED	SC
SET #13			
3	Hinges	5BB1 4.5 X 4.5	626 IV
1	Lockset - Entrance/Office	9K3-7EA16D PATD S3	626 BE
1	Wall Bumper	1270CVSV	626 TR
1	Smoke Seal	5075 B (HEAD & JAMBS)	NA
SET #14			

3 Hinges	5BB1 4.5 X 4.5	626	IV
1 Lockset - Storeroom	9K3-7D16D PATD S3	626	BE
1 Closer	4040XP REGARM	AL	LC
1 Kick Plate	K0050 10" X 2" LDW B4E CSK	630	TR
1 Wall Bumper	1270CVSV	626	TR
1 Gasketing	5050 B (HEAD & JAMBS)		NA
1 Door Sweep	C607 A		NA
SET #15			
3 Hinges	5BB1 4.5 X 4.5	626	IV
1 Passage Set	9K3-0N16D S3	626	BE
1 Wall Bumper	1270CVSV	626	TR
1 Smoke Seal	5075 B (HEAD & JAMBS)		NA
SET #16			
3 Hinges	5BB1 4.5 X 4.5	626	IV
1 Privacy Set w/Indicator	45H-0L16H VIB	626	BE
1 Closer	4040XP RWPA	AL	LC
1 Kick Plate	K0050 10" X 2" LDW B4E CSK	630	TR
1 Mop Plate	KM050 6" X 1" LDW B4E CSK	630	TR
1 Wall Bumper	1270CVSV	626	TR
1 Smoke Seal	5075 B (HEAD & JAMBS)		NA
SET #17			
3 Hinges	5BB1 4.5 X 4.5 NRP	626	IV
1 Lockset - Storeroom	9K3-7D16D PATD	626	BE
1 Electric Strike FSE	5100-3FP FSE	SP28	VO
1 Closer	4040XP EDA 4040XP SCUSH @ 111B	AL	LC
1 Wall Bumper	1270CVSV OMIT @ 111B	626	TR
1 Smoke Seal	5075 B (HEAD & JAMBS)		NA
1 Motion Sensor	SCAN II	CAS	SC
1 Door Position Switch	1078/1076 SERIES	CAS	GE
1 Card Reader	PROXPRO II 5455BGN00 OR MINIPROX 5365EGP00 – AS REQUIRED		HI
1 Power Supply	PS902/4/6 SERIES – AS REQUIRED		SC
SET #18			
3 Hinges	5BB1 4.5 X 4.5 NRP	626	IV
1 Lockset - Storeroom	9K3-7D16D PATD S3	626	BE
1 Closer	4040XP REGARM 4040XP SCUSH @ 113	AL	LC
1 Wall Bumper	1270CVSV OMIT @ 113	626	TR
1 Smoke Seal	5075 B (HEAD & JAMBS)		NA
SET #19			
3 Hinges	5BB1 4.5 X 4.5 NRP	626	IV
1 Lockset - Storeroom	9K3-7D16D PATD	626	BE
1 Electric Strike FSE	5100-3FP FSE	SP28	VO
1 Closer	4040XP SCUSH 4040XP EDA @ 112	AL	LC
1 Smoke Seal	5075 B (HEAD & JAMBS)		NA
1 Motion Sensor	SCAN II	CAS	SC
1 Door Position Switch	1078/1076 SERIES	CAS	GE
1 Card Reader	PROXPRO II 5455BGN00 OR MINIPROX 5365EGP00 – AS REQUIRED		HI
1 Power Supply	PS902/4/6 SERIES – AS REQUIRED		SC

SET #20

3 Hinges	5BB1 4.5 X 4.5 NRP	626	IV
1 Lockset - Storeroom	9K3-7D16D PATD S3	626	BE
1 Closer	4040XP REGARM 4040XP EDA @ 244	AL	LC
1 Kick Plate	K0050 10" X 2" LDW B4E CSK	630	TR
1 Wall Bumper	1270CVSV	626	TR
1 Gasketing	5050 B (HEAD & JAMBS)		NA
1 Door Sweep	C607 A		NA

SET #21

4 Hinges	5BB1 4.5 X 4.5 NRP	626	IV
1 Lockset - Storeroom	9K3-7D16D PATD S3	626	BE
1 Closer	4040XP EDA	AL	LC
1 Kick Plate	K0050 10" X 2" LDW B4E CSK	630	TR
1 Wall Bumper	1270CVSV	626	TR
1 Gasketing	5050 B (HEAD & JAMBS)		NA
1 Door Sweep	C607 A		NA

SET #22

3 Hinges	5BB1 4.5 X 4.5	626	IV
1 Lockset - Entrance/Office	9K3-7EA16D PATD S3	626	BE
1 Wall Bumper	1270CVSV	626	TR
1 Smoke Seal	5075 B (HEAD & JAMBS)		NA

SET #23

3 Hinges	5BB1 4.5 X 4.5 NRP	630	IV
1 Electronic Pushbutton Lock	P2031BLL41	626	PX
1 Cormax Core	ICX-7	626	BE
1 Closer	4040XP REGARM	AL	LC
1 Kick Plate	K0050 10" X 2" LDW B4E CSK	630	TR
1 Mop Plate	KM050 6" X 1" LDW B4E CSK	630	TR
1 Wall Bumper	1270CVSV	626	TR
1 Gasketing	5050 B (HEAD & JAMBS)		NA

SET #24

3 Hinges	5BB1HW 4.5 X 4.5	626	IV
1 Exit Device	CD 35A L-BE-07	626	VO
1 Mortise Cylinder	1E-74 PATD @ DOGGING	626	BE
1 Closer	4040XP EDA	AL	LC
1 Wall Bumper	1270CVSV	626	TR
1 Smoke Seal	5075 B (HEAD & JAMBS)		NA

SET #25

3 Hinges	5BB1HW 4.5 X 4.5	626	IV
1 Exit Device	CD 35A L-BE-07	626	VO
1 Mortise Cylinder	1E-74 PATD @ DOGGING	626	BE
1 Closer	4040XP SCUSH	AL	LC
1 Smoke Seal	5075 B (HEAD & JAMBS)		NA

SET #26

2 Hinges	5BB1 4.5 X 4.5	626	IV
1 Electric Hinge	5BB1 TW8 4.5 X 4.5	626	IV
1 Electro-mech Lock	45HW-7TDEU16H PATD VIB	626	BE
1 Closer	4040XP REGARM	AL	LC
1 Wall Bumper	1270CVSV	626	TR
1 Smoke Seal	5075 B (HEAD & JAMBS)		NA
1 Motion Sensor	SCAN II	CAS	SC
1 Door Position Switch	1078/1076 SERIES	CAS	GE

1 Card Reader	PROXPRO II 5455BGN00 OR MINIPROX 5365EGP00 – AS REQUIRED		HI
1 Power Supply	PS902/4/6 SERIES – AS REQUIRED		SC

SET #27

3 Hinges	5BB1 4.5 X 4.5 NRP	626	IV
1 Lockset - Storeroom	9K3-7D16D PATD S3	626	BE
1 Closer	4040XP EDA	AL	LC
1 Kick Plate	K0050 10" X 2" LDW B4E CSK	630	TR
1 Gasketing	5050 B (HEAD & JAMBS)		NA
1 Door Sweep	C607 A		NA

SET #28

3 Hinges	5BB1 4.5 X 4.5	630	IV
1 Lockset - Storeroom	9K3-7D16D PATD S3	626	BE
1 Closer	4040XP REGARM	AL	LC
1 Kick Plate	K0050 10" X 2" LDW B4E CSK	630	TR
1 Mop Plate	KM050 6" X 1" LDW B4E CSK	630	TR
1 Wall Bumper	1270CVSV	626	TR
1 Gasketing	5050 B (HEAD & JAMBS)		NA

SET #29

6 Hinges	5BB1 4.5 X 4.5 NRP	626	IV
1 Dust Proof Strike	3911	630	TR
1 Semi Auto Bolts	3810 X 3820	626	TR
1 Lockset - Storeroom	9K3-7D16D PATD S3-7/8	626	BE
1 Coordinator	3094B2	Silver	TR
2 Mounting Bracket	3095/3096	Silver	TR
1 Closer	4040XP SCUSH	AL	LC
1 Closer	4040XP EDA	AL	LC
2 Kick Plate	K0050 10" X 2" LDW B4E CSK	630	TR
1 Wall Bumper	1270CVSV	626	TR
2 Door Sweep	C607 A		NA
1 Gasketing	5050 B (HEAD & JAMBS)		NA
1 Astragal	158 SA		NA

SET #30

1 Hinges	5BB1HW 4.5 X 4.5 NRP	626	IV
1 Lockset – Storeroom	9K3-7D16D PATD	626	BE
1 Electric Strike FSE	6211 DS EB	630	VO
1 Closer	4040XP REGARM	AL	LC
1 Wall Bumper	1270CVSV	626	TR
1 Smoke Seal	5075 B (HEAD & JAMBS)		NA
1 Motion Sensor	SCAN II	CAS	SC
1 Door Position Switch	1078/1076 SERIES	CAS	GE
1 Card Reader	PROXPRO II 5455BGN00 OR MINIPROX 5365EGP00 – AS REQUIRED		HI
1 Power Supply	PS902/4/6 SERIES – AS REQUIRED		SC
1 Release Button Console	CC403DTM		DM

SET #31 – NOT USED

SET #32

3 Hinges	5BB1HW 4.5 X 4.5 NRP	626	IV
1 Electric Power Transfer	EPT 10	SP28	VO
1 Exit Device	35A X E360-07 ALK-LX	626	VO

1 Mortise Cylinder	1E-74 PATD @ ALARM	626	BE
1 Closer	4040XP EDA	AL	LC
1 Wall Bumper	1270CVSV	626	TR
1 Smoke Seal	5075 B (HEAD & JAMBS)		NA
1 Door Position Switch	1078/1076 SERIES	CAS	GE
2 Card Reader	PROXPRO II 5455BGN00 OR MINIPROX 5365EGP00 – AS REQUIRED		HI
1 Power Supply	PS902/4/6 SERIES – AS REQUIRED		SC

SET #33

3 Hinges	5BB1 4.5 X 4.5	626	IV
1 Push Plate	1001-9	630	TR
1 Pull Plate	1018-3B	630	TR
1 Closer	4040XP REGARM	AL	LC
1 Kick Plate	K0050 10" X 2" LDW B4E CSK	630	TR
1 Mop Plate	KM050 6" X 1" LDW B4E CSK	630	TR
1 Wall Bumper	1270CVSV	626	TR
1 Smoke Seal	5075 B (HEAD & JAMBS)		NA

SET #34

1 All Door Hardware	REUSE EXISTING		BY
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SET #35

3 Hinges	5BB1HW 4.5 X 4.5	626	IV
1 Exit Device	CD 35A L-NL-07	626	VO
1 Mortise Cylinder	1E-74 PATD	626	BE
1 Mortise Cylinder	1E-74 PATD @ DOGGING	626	BE
1 Electric Strike FSE	6112 FSE	630	VO
1 Closer	4040XP SCUSH	AL	LC
1 Smoke Seal	5075 B (HEAD & JAMBS)		NA
1 Motion Sensor	SCAN II	CAS	SC
1 Door Position Switch	1078/1076 SERIES	CAS	GE
1 Card Reader	PROXPRO II 5455BGN00 OR MINIPROX 5365EGP00 – AS REQUIRED		HI
1 Power Supply	PS902/4/6 SERIES – AS REQUIRED		SC

SET #36

3 Hinges	5BB1 4.5 X 4.5	626	IV
1 Passage Set	9K3-0N16D S3	626	BE
1 Wall Bumper	1270CVSV	626	TR
1 Gasket	SUPPLIED BY ALUM FRAME MFG/SUPPLIER		BY

SET #37

3 Hinges	5BB1 4.5 X 4.5	626	IV
1 Passage Set	9K3-0N16D S3	626	BE
1 Closer	4040XP REGARM OMIT @ 249	AL	LC
1 Overhead Stop	910 SERIES @ DOOR 249	626	DM
1 Wall Bumper	1270CVSV OMIT @ 249	626	TR
1 Smoke Seal	5075 B (HEAD & JAMBS)		NA

SET #38

6 Hinges	5BB1 4.5 X 4.5	626	IV
1 Dust Proof Strike	3911	630	TR
2 Manual Flushbolt	3917-12	626	TR

1 Passage Set	9K3-0N16D S3	626	BE
1 Overhead Stop	700 Series	626	DM
1 Wall Bumper	1270CVSV	626	TR
2 Silencer	1229A	GREY	TR

SET #39 – NOT USED

SET #40 – NOT USED

SET #41 – NOT USED

SET #42 – NOT USED

SET #43 – NOT USED

SET #44 – NOT USED

SET #45

6 Hinges	5BB1HW 4.5 X 4.5 NRP	626	IV
2 Electric Power Transfer	EPT 10	SP28	VO
1 Exit Device	RX 3547A-EO-F LBRAFL	626	VO
1 Exit Device	QEL RX 3547A L-NL-F-07 LBR	626	VO
1 Mortise Cylinder	1E-74 PATD	626	BE
2 Closer	4040XP EDA	AL	LC
2 Wall Bumper	1270CVSV	626	TR
1 Astragal Smoke Seal	5070 B 84"		NA
1 Smoke Seal	5075 B (HEAD & JAMBS)		NA
2 Door Position Switch	1078/1076 SERIES	CAS	GE
1 Card Reader	PROXPRO II 5455BGN00 OR MINIPROX 5365EGP00 – AS REQUIRED		HI
1 Power Supply	PS914 SERIES – AS REQUIRED		VO

SET #46

4 Hinges	5BB1HW 4.5 X 4.5	626	IV
1 Push Plate	1001-9	630	TR
1 Pull Plate	1018-3B	630	TR
1 Closer	4040XP EDA	AL	LC
1 Kick Plate	K0050 10" X 2" LDW B4E CSK	630	TR
1 Wall Bumper	1270CVSV	626	TR
1 Smoke Seal	5075 B (HEAD & JAMBS)		NA

SET #47

3 Hinges	5BB1 4.5 X 4.5 NRP	626	IV
1 Lockset - Storeroom	9K3-7D16D PATD	626	BE
1 Electric Strike FSE	5100-3FP FSE	SP28	VO
1 Closer	4040XP EDA	AL	LC
1 Kick Plate	K0050 10" X 2" LDW B4E CSK	630	TR
1 Wall Bumper	1270CVSV	626	TR
1 Smoke Seal	5075 B (HEAD & JAMBS)		NA
1 Motion Sensor	SCAN II	CAS	SC
1 Door Position Switch	1078/1076 SERIES	CAS	GE
1 Card Reader	PROXPRO II 5455BGN00 OR MINIPROX 5365EGP00 – AS REQUIRED		HI
1 Power Supply	PS902/4/6 SERIES – AS REQUIRED		SC

SET #48

3 Hinges	FBB168 4 1/2 X 4 1/2 NRP	US26D	ST
1 Electric Power Transfer	EPT 10	SP28	VO
1 Exit Device	35A X E360-07 ALK-LX	626	VO
1 Mortise Cylinder	1E-74 PATD @ ALARM	626	BE
1 Closer	4040XP EDA	AL	LC
1 Wall Bumper	1270CVSV	626	TR
1 Smoke Seal	5075 B (HEAD & JAMBS)		NA
1 Motion Sensor	SCAN II	CAS	SC
1 Door Position Switch	1078/1076 SERIES	CAS	GE
1 Card Reader	PROXPRO II 5455BGN00 OR MINIPROX 5365EGP00 - AS REQUIRED		HI
1 Power Supply	PS902/4/6 SERIES - AS REQUIRED		SC

END SECTION

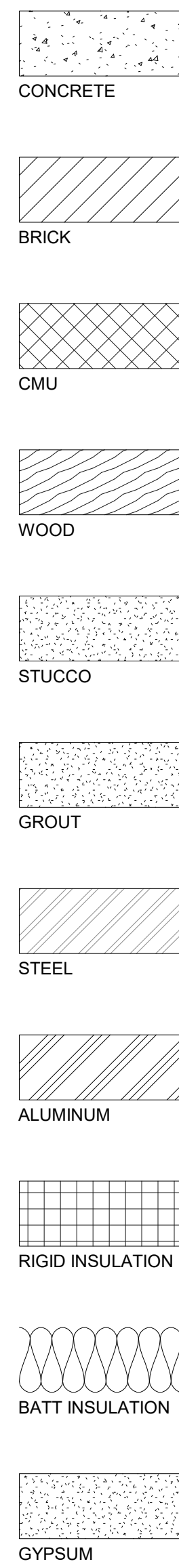


VIEW OF LOBBY FROM FRONT DOOR

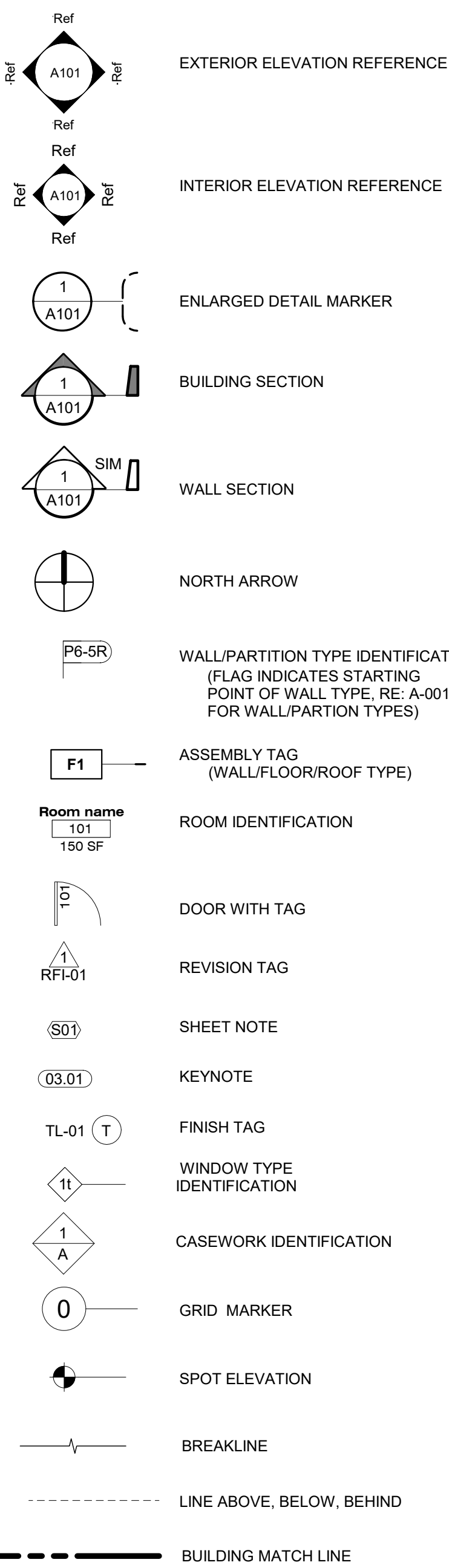
ABBREVIATIONS

@ = AT, THEREFORE
 A.L.T. = ALTERNATE
 ACT= ACOUSTICAL CEILING TILE
 ADJ. = ADJACENT
 A.F.F. = ABOVE FINISH FLOOR
 ARCH. = ARCHITECT
 BLDG. = BUILDING
 BLKG. = BLOCKING
 B.O. = BOTTOM OF
 B.O.D. = BASIS OF DESIGN
 BRG. = BEARING
 B.S. = BOTH SIDES
 BSMT. = BASEMENT
 BYND = BEYOND
 C.F.C.I. = CONTRACTOR FURNISHED CONTRACTOR INSTALLED
 CL = CENTERLINE
 CLG. = CEILING
 COL. = COLUMN
 CONC. = CONCRETE
 CONN. = CONNECTION
 CONT. = CONTINUOUS
 COORD. = COORDINATE
 CRT. = CARPET
 DBL. = DOUBLE
 DET. = DETAIL
 DIA. = DIAMETER
 DIM. = DIMENSION
 DR. = DOOR
 DS = DOWNSPOUT
 DW = DISHWASHER
 EA. = EACH
 ELEC. = ELECTRICAL
 ELEV. = ELEVATION
 EQ. = EQUAL
 ESMT. = EASEMENT
 E.W. = EACH WAY
 (E) OF EXST. = EXISTING
 EXT. = EXTERIOR
 FC = FACE
 FD = FLOOR DRAIN
 FE = FIRE EXTINGUISHER CABINET
 FF = FLUSH FACE
 FND = FOUNDATION
 FIN. = FINISH
 FLR. = FLOOR
 FOC = FACE OF CONCRETE
 FOF = FACE OF FRAMING
 FOM = FACE OF MASONRY
 FOS = FACE OF STRUCTURE
 FOST = FACE OF STONE
 FP = FIREPLACE
 FTG = FOOTING
 GFI = GROUND FAULT INTERRUPTER
 GL = GLASS
 GLB = GLU-LAM BEAM
 GWB = GYPSUM WALL BOARD
 HB = HOSE BIB
 HC = HOLLOW CORE
 HDR = HEADER
 HT = HEIGHT
 IBC = INTERNATIONAL BUILDING CODE
 IRC = INTERNATIONAL RESIDENTIAL CODE
 INSUL. = INSULATION
 INT. = INTERIOR
 JST = JOIST
 LAV = LAVATORY
 MAX. = MAXIMUM
 MECH. = MECHANICAL
 MFR. = MANUFACTURER
 MIN. = MINIMUM
 MLB = MICRO-LAM BEAM
 MTL = METAL
 N.I.C. = NOT IN CONTRACT
 NTS = NOT TO SCALE
 O.C. = ON CENTER
 O.D. = OVERFLOW DRAIN
 O.F.C.I. = OWNER FURNISHED CONTRACTOR INSTALLED
 O.F.O.I. = OWNER FURNISHED OWNER INSTALLED
 O.H. = OVERHANG
 OPP. = OPPOSITE
 P = PAINT
 PL = PLATE
 PLAM = PLASTIC LAMINATE
 PLY = PLYWOOD
 P.I.P. = POURED IN PLACE
 P.T. = PRESSURE TREATED
 R = RADIUS
 RD = ROOF DRAIN
 RE. = REFER TO OR REFERENCE
 REINF. = REINFORCING
 REQ'D. = REQUIRED
 RM = ROOM
 RO = ROUGH OPENING
 SC = SOLID CORE
 SF = SQUARE FEET
 SHT = SHEET
 SHTG = SHEATHING
 SPECS. = SPECIFICATIONS
 S.O.G. = SLAB ON GRADE
 SS = STAINLESS STEEL
 SSM = SOLID SURFACE
 ST = STAIN
 STL = STEEL
 STRL. = STRUCTURAL
 SUBFLR. = SUBFLOOR
 SW = SHEAR WALL
 T = TREAD
 TB = THROUGH BOLT
 TBD = TO BE DETERMINED
 T.G. = TEMPERED GLASS
 T.O. = TOP OF
 T.O.C. = TOP OF CONCRETE
 T.O.W. = TOP OF WALL
 TYP. = TYPICAL
 U.O.N. = UNLESS OTHERWISE NOTED
 VB = VAPOR BARRIER
 VERT. = VERTICAL
 V.I.F. = VERIFY IN FIELD
 W/ = WITH
 WD = WASHER AND DRYER
 WC = WATER CLOSET
 WD. = WOOD
 WIN. = WINDOW

LEGEND: MATERIALS



LEGEND: GRAPHIC SYMBOLS



GENERAL NOTES:

- DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE. IF ADDITIONAL DIMENSIONS ARE REQUIRED, CONTACT ARCHITECT.
- CONTRACTOR TO VERIFY ALL FIELD CONDITIONS AND DIMENSIONS AND LAY OUT PROPOSED WORK PRIOR TO CONSTRUCTION IN NEW WORK AREA. REPORT DISCREPANCIES TO ARCHITECT FOR RESOLUTION.
- IN THE EVENT OF CONFLICTING OR UNCLEAR INFORMATION, CONTRACTOR SHALL CONTACT ARCHITECT FOR CLARIFICATION DURING THE WORK AFFECTED.
- SITE SURVEY PROVIDED IS DEEMED TO BE RELIABLE AND ACCURATE. CONTRACTOR TO NOTIFY ARCHITECT AND CIVIL ENGINEER WHEN DISCREPANCIES ARE ENCOUNTERED PRIOR TO OR DURING CONSTRUCTION.
- ALL WORK SHALL CONFORM TO APPLICABLE CODES. NOTIFY ARCHITECT OF ANY CONDITIONS OR DETAILS WHICH ARE DEEMED TO BE NONCONFORMING.

USING THE KEYNOTE SYSTEM

KEYNOTE SYSTEM IN THIS DRAWING SET IS DESIGNED AS A REFERENCE FOR THE PROJECT MANUAL.

06.02 ARCH WOOD CASEWORK

KEYWORD DESCRIPTION
 UNIQUE IDENTIFIER
 REFERS TO SPECIFICATION DIVISION IN PROJECT MANUAL

NOTE: KEYWORD DESCRIPTION IS USED IN KEYWORD LEGEND ON PLANS AND ON KEYNOTE TAG ON ELEVATIONS, SECTIONS AND DETAILS

USING THE SHEET NOTES

SHEET NOTE SYSTEM IN THIS DRAWING SET IS DESIGNED TO CONVEY INFORMATION AND DIRECTION NOT SPECIFIC TO THE PROJECT MANUAL.

SHEET NOTES
 NOTE DESCRIPTION
 S 02 ALIGN FINISH FACE

DESCRIPTION IN SHEET NOTE LEGEND AT DRAWING MARGIN
 UNIQUE IDENTIFIER
 REFERS TO TYPE OF SHEET NOTE:
 D - DEMO NOTE
 S - GENERAL SHEET NOTE
 T - TOILET ACCESSORY NOTE

NOTE: ALL SHEET NOTE DESCRIPTIONS ARE SORTED BY SHEET AND LOCATED IN THE SHEET NOTE LEGEND. SHEET NOTES ARE NOT ALWAYS IN SUCCESSIVE ORDER

SHEET ORGANIZATION

X-000 SHEET TITLE
 SHEET DESCRIPTION
 UNIQUE IDENTIFIER
 SHEET TYPE IDENTIFIER
 DISCIPLINE IDENTIFIER

ARCHITECTURE SHEET TYPES:

- 0 (A-000) GENERAL - WALL TYPES
- 1 (A-100) PLANS / REFLECTED CEILING PLANS
- 2 (A-200) EXTERIOR BUILDING ELEVATIONS
- 3 (A-300) SECTIONS
- 4 (A-400) BUILDING SECTIONS / WALL SECTIONS
 LARGE-SCALE VIEWS
 VERTICAL CIRCULATION / ENLARGED PLANS / INTERIOR ELEVATIONS
- 5 (A-500) DETAILS
- 6 (A-600) SCHEDULES AND DIAGRAMS
- 7 (A-700) NOT USED
- 8 (A-800) 3D VIEWS
- 9 (A-900) INTERIORS

DISCIPLINE IDENTIFIER LEGEND:

- G GENERAL
- C CIVIL
- AS LANDSCAPE
- S STRUCTURAL
- AD ARCHITECTURAL DEMOLITION
- A ARCHITECTURAL
- A ARCHITECTURAL INTERIORS
- FP FIRE PROTECTION
- P PLUMBING
- M MECHANICAL
- E ELECTRICAL
- FA FIRE ALARM
- TY SECURITY

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SHEET INDEX

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 G-001 GENERAL PROJECT INFORMATION
 G-010 CODE ANALYSIS
 G-011 FIRE AND LIFE SAFETY PLANS

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 C1.0 CIVIL SITE PLAN

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 S1.01 FOUNDATION PLAN
 S1.02 2ND FLOOR FRAMING PLAN
 S1.03 ROOF FRAMING PLAN
 S4.01 ELEVATIONS, BLOWN-UP PLANS
 S5.01 DETAILS
 S5.02 DETAILS

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VICINITY MAP:



CODE SUMMARY

Authorities Having Jurisdiction	City of Lafayette (www.lafayetteco.gov)
Applicable Codes	<p>ACCESSIBILITY GUIDELINES</p> <p>2009 ICC/ANSI 117.1 2010 (ADA) ADA Standards for Accessible Design by U.S. Dept of Justice</p> <p>INTERNATIONAL BUILDING CODE</p> <p>2015 (IBC) International Building Code 2015 (IECC) International Energy Conservation Code 2015 (IEBC) International Existing Building Code 2015 (IFC) International Fire Code 2015 (IFGC) International Fuel and Gas Code 2015 (IMC) International Mechanical Code 2015 (IPC) International Plumbing Code</p> <p>NATIONAL FIRE PROTECTION ASSOCIATION</p> <p>2020 NFPA 70 (NEC) National Electric Code</p>
Project Summary	This project involves the owner taking an existing core and shell building originally designed to be a medical office building and a 'B' occupancy and building out the entirety of the interior for use as offices and client service center for Boulder County government. The project involves adding in an A3 occupancy through the addition of training rooms and large meeting rooms. The existing building is able to accommodate the A3 addition with no modifications and still meet the code requirements. The project also involves the addition of an emergency diesel generator and some other minor site modifications including addition of ramps and stairs and new exterior doors and a monument sign.

INTERNATIONAL BUILDING CODE

CHAPTER 3: Occupancy Classification and Use	Basic Occupancy (IBC Chapter 3)	Groups	A-3	B		
CHAPTER 5: General Building Heights and Areas	Height (IBC Table 504.3)	Allowable	75'	36'		
	Stories (IBC Table 504.4)	Allowable	3	2		
	Area (IBC Table 506.2)	Allowable Area per Floor	35,150 SF	19,948 SF		
		Total Allowable Area	70,300 SF	38,883 SF		
		*based on A3 occupancy Allowable Area Factor Actual Area is less than base allowable no need to increase Frontage Distance No increase needed Frontage Increase No increase needed				
	Mixed Use (IBC 508)	Non-Separated Occupancies (IBC 508.2) (IBC 508.3) (IBC 508.4)				
	Level	Existing Building Area	Proposed Building Area	Change	Work Area (IEBC)	%
	1	19,935	19,935	-	19,935	100%
	2	18,948	18,948	-	18,948	100%
	TOTAL	38,883	38,883	-	38,883	100%

CHAPTER 6: Types of Construction

Fire-Resistance Ratings	Rating (Hrs)	Building Element	Type IIB	S
	0	Primary Structural Frame		
	0	Exterior Bearing Walls		
	0	Interior Bearing Walls		
	0	Non-Bearing Interior Walls and Partitions		
	0	Floor Construction		
	0	Roof Construction		
Fire Resistance (IBC Table 602)	Rating (Hrs)	Fire Separation Distance		
Rating: Ext Walls	1*	X<5		
	1*	5<X<10		
	0	10<X<30		
	0	X>30		
		*Rated for exposure to fire from both sides of wall		

CHAPTER 7: Fire and Smoke Protection Features

Area of Ext Wall Openings	Table 705.8	FSD Allowable Area (based on opening protection) (UP, NS)	NP	(P)
	X<3		15%	
	3<X<5		25%	
	5<X<10		45%	
	10<X<15		75%	
	15<X<20		No Limit	
	20<X<25		No Limit	
	25<X<30		No Limit	
	X>30		No Limit	
Vertical Openings (IBC 712)	Existing two story opening complies with section 712.9			
Shaft Enclosures (IBC 713.4)	Rating (Hrs)	# of Connected Stories		
	1	X<4		
	*Shaft Enclosures shall have fire resistance rating not less than floor but need not exceed 2 hrs.			

CHAPTER 9: Fire Protection and Life Safety Systems

Sprinkler System (IBC 903)	Provided per NFPA 13	Existing core and shell system to be built out. By owner and deferred submittal.
Standpipe System (IBC 905)	Provided per NFPA 14	Existing system
Portable Fire Extinguishers (IBC 906)	Provided per NFPA 10	
Fire Alarm (IBC 907)	Provided per NFPA 72	By owner and deferred submittal.
Detection Systems		

CHAPTER 10: Means of Egress	Means of Egress (IBC 1005)	Component Egress Capacity	
		Stairways Occ load x 0.3" Other Occ Load x 0.2"	
	Number of Exits and Exit Access Doorways	Occupancy Occ Load # of Exits Max CPT*	
	B	0-49 1 exit 100 ft	
	B	50-500 2 exits 100 ft	
	A	0-49 1 exit 75 ft	
	A	50-500 2 exits 100 ft	
	*Common Path of Travel		
	Exit Access Travel Distance (IBC 1017)	Occupancy Maximum Travel Distance	
	A, E, S-1	250 ft	
	B	300 ft	
	Exit Access Stairways/Ramps (IBC 1019)	Exit Access Stairways/Ramps shall be enclosed with shaft enclosure.	
		Applicable Exceptions	
		1. Serve/connect between two stories not open to other stories.	
	Corridors (IBC 1020)	Occ. Occ. Load Fire Rating (NS) Fire Rating (S)	
	A,B,E,F,M,S,U	>30 0 hr	
	Occupancy	Min Width (in)	
	Any facility	44	
	Access to Mech/Plumb/Elec systems/equip	24	
	Occ load<50	36	
	Group E w/ Occ Load >100	72	
	Occupancy	Max Length of Dead End Corridor	
	B, E, F, I-1, M, R-1, R-2, S, U	50 ft sprinklered	
	All others	20 ft	
	*Exception: Not limited where corridor length is < 2.5 x the width		
	Interior Exit Stairways/Ramps (IBC 1023.2)	Rating (Hrs) # of Connected Stories	
	Enclosures	1 X<4	
	*Shaft Enclosures shall have fire resistance rating not less than floor but need not exceed 2 hrs.		
	Exit Passageway (IBC 1024)	Rating (Hrs) Notes	
		1* Walls/Floors/Ceilings	
	*Match Fire-Resistance rating of Interior Exit Stairway/Ramp if connected		
CHAPTER 11: Accessibility	Existing two entrances are understood by design team to be accessible. Proposed exterior doors will primarily be employee access entry and limited public access entry. These will be accessible as well.		
CHAPTER 29: Plumbing Systems	Plumbing Fixture Requirements (IBC Table 2902.1)	Occupant Load Male WC Female WC Male Lav Female Lav Drinking Fountains Service Sinks	
	A	1 per 125 1 per 65 1 per 200 1 per 200 1 per 500 1	
	B	1 per 25 (0-50) 1 per 50 (>50) 1 per 40 (0-80) 1 per 80 (>80) 1 per 100 1	
	*Refer to Fixture count table for more information		

INTERNATIONAL EXISTING BUILDING CODE

CHAPTER 3: Compliance	Compliance Method (IEBC 301.3)	Work Area Compliance Method
Summary	Project to be classified as Level 03 Alteration and to comply with Chapter 7 + 8 + 9 Work area at existing building is=100% of existing building area.	

INTERNATIONAL ENERGY CONSERVATION CODE

CHAPTER 4: Commercial Energy Efficiency	Summary	Only modifications to building envelope is modification of existing storefront system to add an exterior door. Door and replacement glazing units will comply with IECC.		
	Compliance Path (IECC C401.2)	Prescriptive Method (3)	Refer to Drawings	
	Climate Zone	5		
	Building Envelope Requirements (IECC C402)	R-Value Method	U-Factor Method	
	Fenestration (IECC 402.1.4)	Non-swinging Opaque Doors	R-4.75	U-0.31
		Fixed Fenestration	0.38	
		Entrance Doors	0.77	
		Skylights	0.5	
		SHGC Max (C402.4)	South/East/West/North	
		Projection Factor <0.2	0.38	0.51
		0.2<Projection Factor<0.5	0.46	0.56
		Projection Factor >0.5	0.61	0.61
		Skylights	0.4	
	Maximum Area (IECC 402.4.1)	Maximum Area of Vertical Fenestration	30% gross above grade wall area	
		Actual Area of Vertical Fenestration	No Changes to amount of fenestration	
		Maximum Area of skylight area	3% of gross roof area	
		Actual Area of Skylights	0.10%	
	Minimum Skylight (IECC 402.4.2)	Not applicable to this project due to floor area and ceiling height requirements.		
	Air Leakage (IECC 402.5)			
	Vestibule (IECC 402.5)	Exterior door to be added opens into space that is small enough to not require vestibule and is employee entrances and are exempt per exception 2.		

	Floor Level	Fixture Counts									
		Proposed									
		WCs					Lavs				
	Male										
	Female										
	Single user Toilet Room										
	All Gender Multi-user										
	Male										
	Female										
	Single user Toilet Room										
	All Gender Multi-user										
	Drinking Fountains										
	Service Sinks										
	1st	2	2	2	2	2	2	2	2	4	1
	2nd	2	2	4	-	2	2	4	-	2	1
	Total	4	4	6	2	4	4	6	2	4	2
	Combined Counts*	8	8			8	8			6	2
	Required	7	7			5	5			5	2

*Fixtures in Single User and All Gender Multi-User restrooms added to Male/Female counts equally.
2015 ICC Codes do not account for all gender multi-user design.
Requirements met without counting fixtures at that restroom in lobby.
2021 ICC Codes permit fixtures at at multiple user facilities serving all genders to count towards requirements



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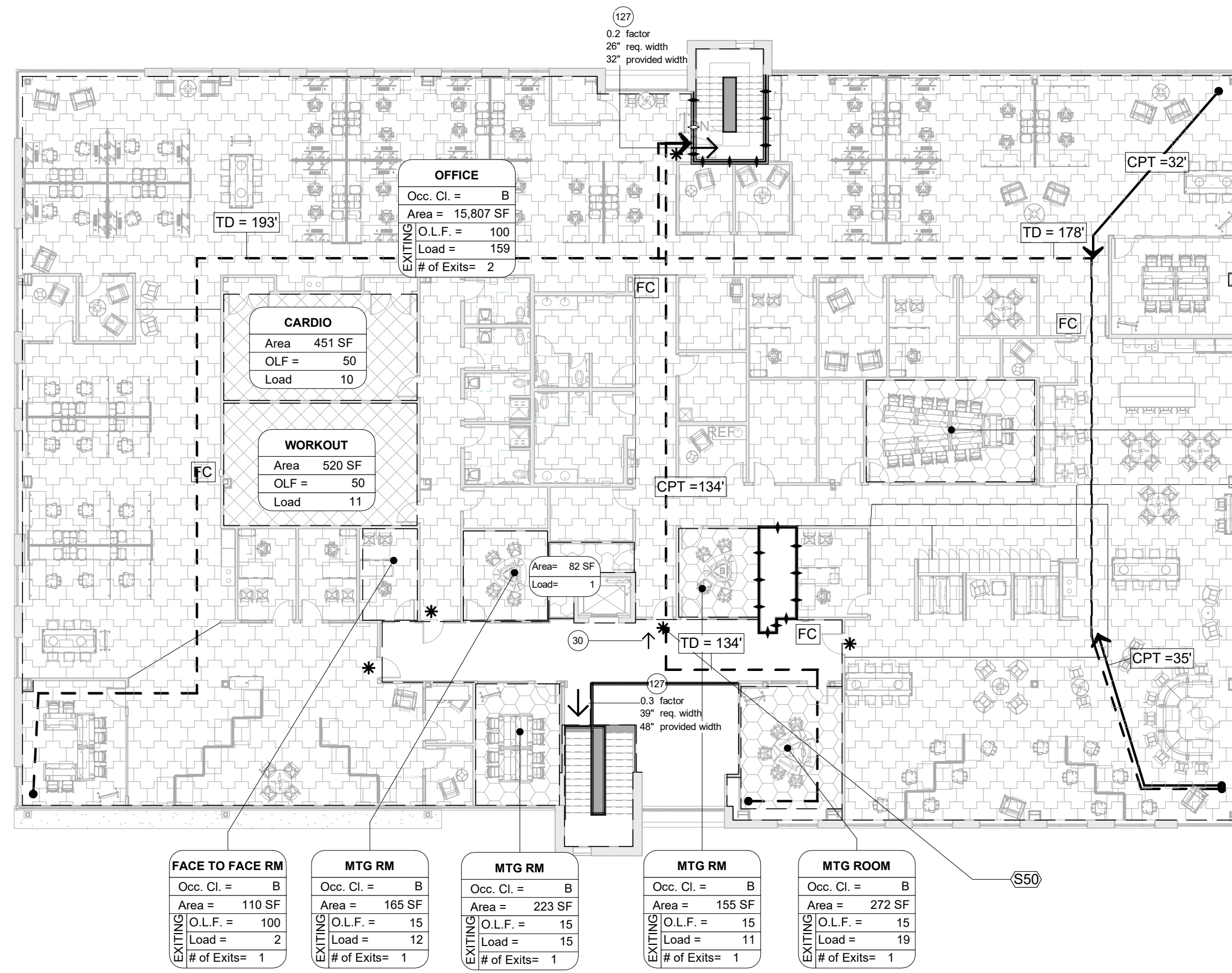
PROJECT NO: 2007
ISSUE DATE: 11-19-2021
PHASE / REV NAME: CONSTRUCTION DOCUMENTS

CODE ANALYSIS

G-010

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OCCUPANT LOAD				
SPACE	OCC. CLASS	O.L.F.	AREA	OCC. LOAD
LEVEL 01				
TRAINING	A3	15	878 SF	59
TRAINING	A3	15	877 SF	59
LG MTG RM	A3	15	583 SF	39
LOUNGE	A3	15	866 SF	58
			3,203 SF	215
MECH/ STOR/ WATER/ ELEC	ACC	300	662 SF	3
MECH	ACC	300	228 SF	1
JC	ACC	300	95 SF	1
MECH	ACC	300	39 SF	1
			1,024 SF	6
BUSINESS LOBBY	B	100	5,778 SF	58
BUSINESS	B	100	5,027 SF	51
OFFICE	B	100	2,005 SF	21
OFFICE	B	100	2,007 SF	21
			14,817 SF	151
LEVEL 02				
ELEV RM	ACC	300	82 SF	1
CARDIO	ACC	50	451 SF	10
WORKOUT	ACC	50	520 SF	11
			1,054 SF	22
OFFICE	B	100	15,807 SF	159
MTG ROOM	B	15	272 SF	19
MTG RM	B	15	223 SF	15
LG MTG RM	B	15	376 SF	26
MTG RM	B	15	155 SF	11
FACE TO FACE RM	B	100	110 SF	2
MTG RM	B	15	165 SF	12
			17,109 SF	244
			37,207 SF	638

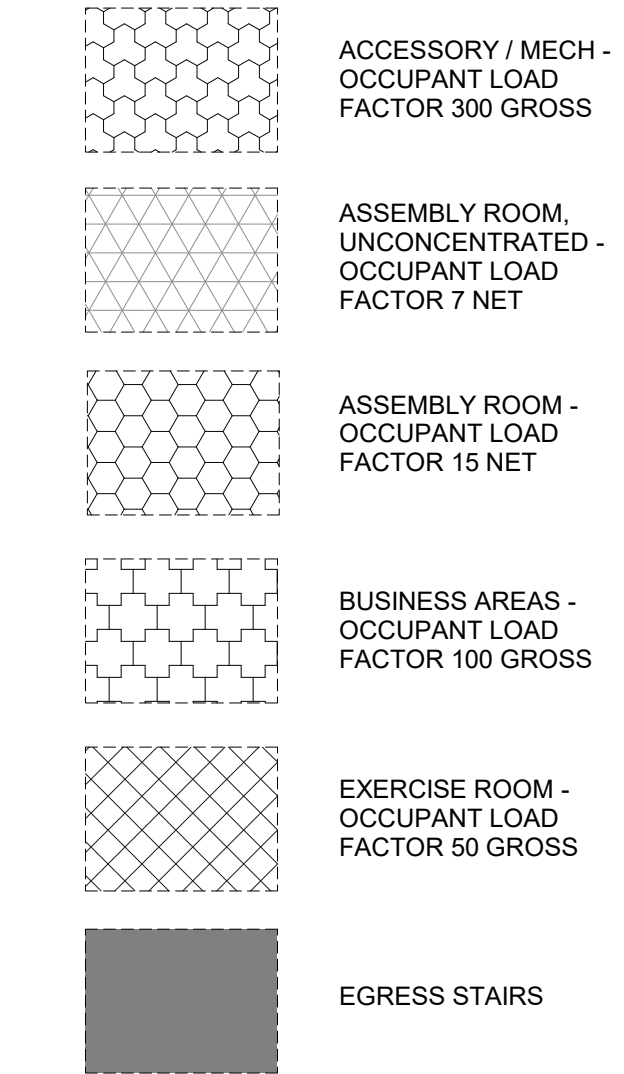


2 LEVEL 02 FIRE AND LIFE SAFETY PLAN
1/16" = 1'-0"

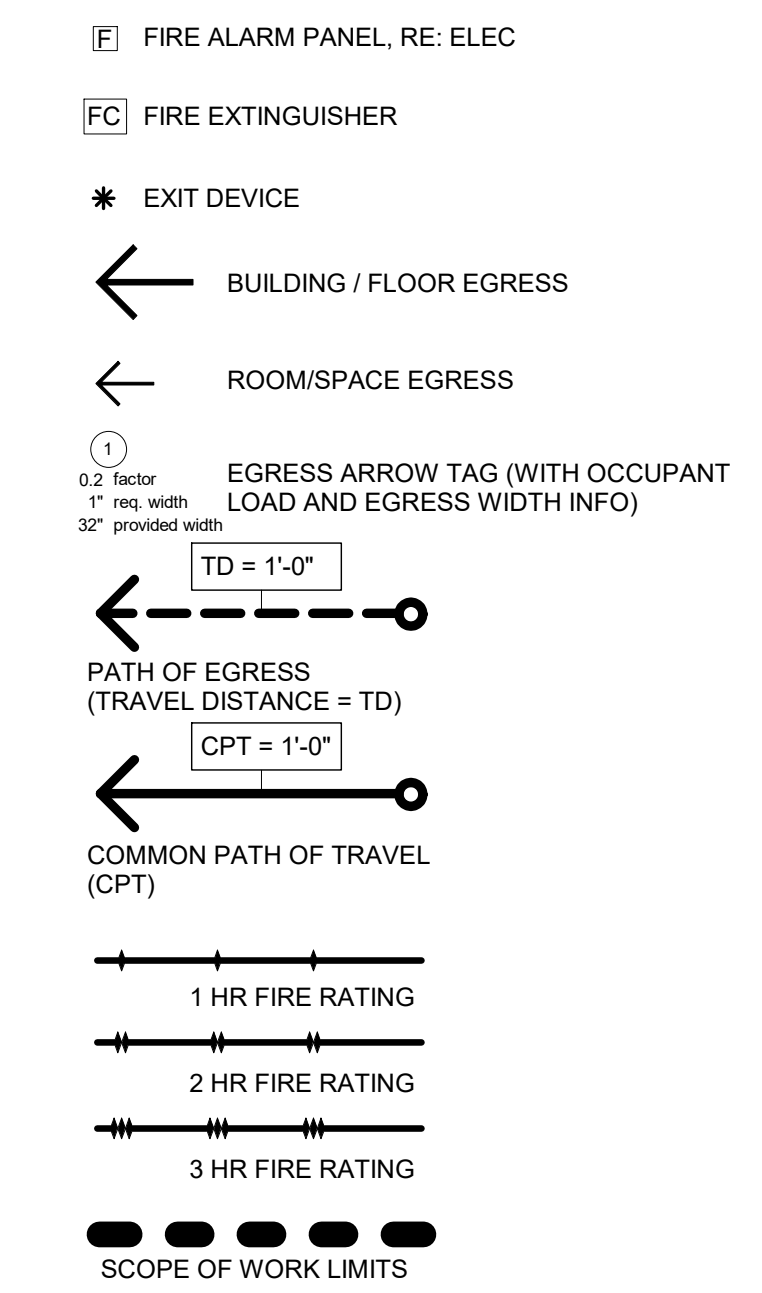
GENERAL NOTES: CODE PLANS

- EXISTING FIRE RESISTANT CONSTRUCTION IS TO REMAIN IN ALL AREAS UNDISTURBED BY NEW WORK.

CODE PLAN LEGEND



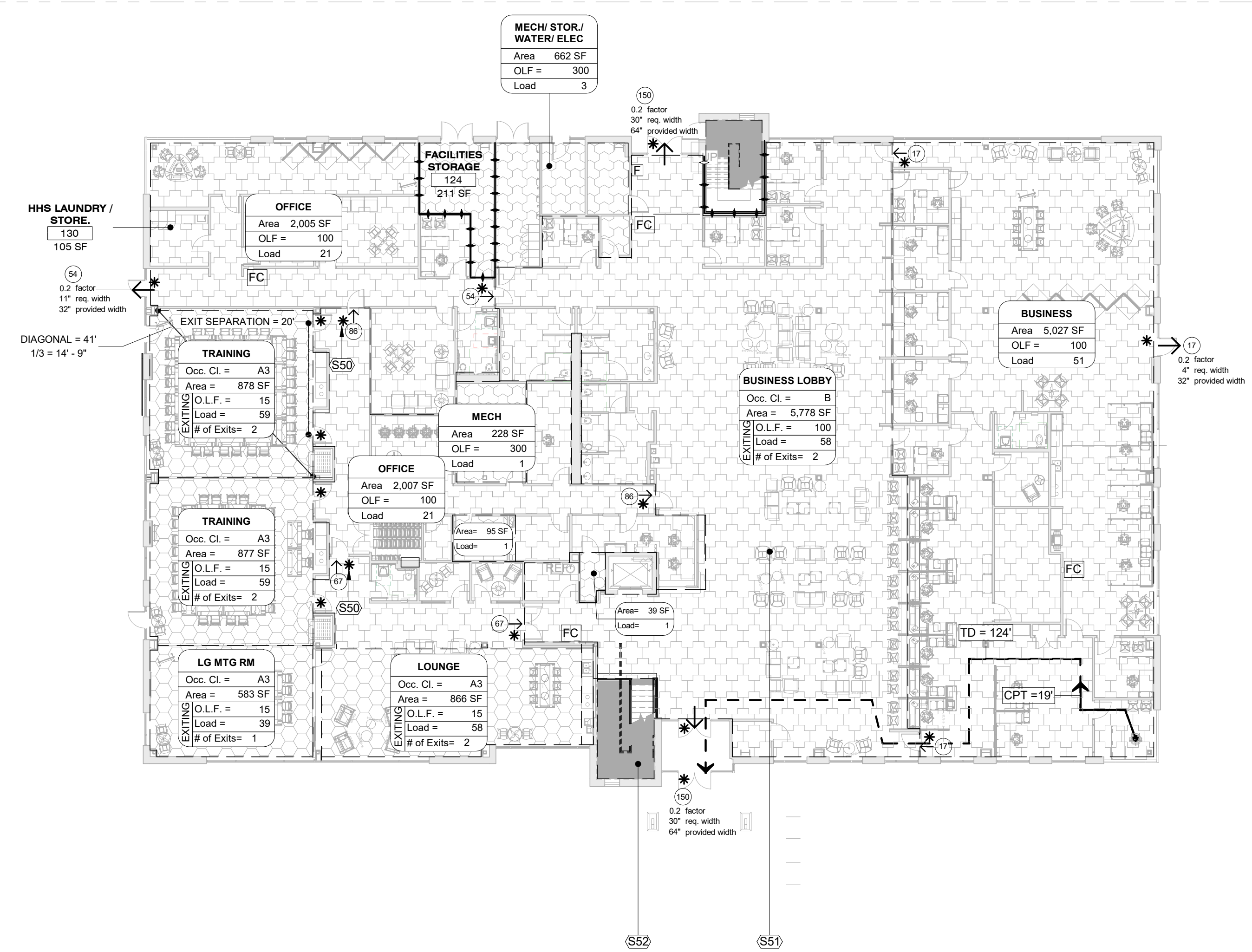
SYMBOLS



NOTE: REFER TO ELECTRICAL AND LIGHTING PLANS FOR LOCATIONS OF EXIT LIGHTING, FIRE ALARMS, STROBES AND PULL STATIONS

SHEET NOTES	
NOTE	DESCRIPTION
S50	EGRESS THROUGH CARD ACCESS SECURITY DOOR PROVIDED WITH CRASH BAR; ALARM TO SOUND IF NO KEYCARD PROVIDED
S51	PROVIDE 1 HR RATED ENCLOSURE AT BOTTOM OF MECH SHAFT; INSTALL TIGHT TO UNDERSIDE OF EXISTING DUCTWORK
S52	EXISTING EXIT ACCESS STAIRWAY OPEN TO BOTH FLOORS

1 LEVEL 01 FIRE AND LIFE SAFETY PLAN
1/16" = 1'-0"



GENERAL NOTES: DEMOLITION PLANS

1. DIMENSIONS ARE PROVIDED FOR INFO ONLY.
2. COORDINATE WITH ALL OTHER DRAWINGS AND SPECIFICATIONS FOR AREAS THAT WILL REQUIRE DEMOLITION.
3. PARTITIONS AND (E) INT FINISHES U.N.O.
4. PATCH AND REPAIR REMAINING ADJACENT SURFACES, AT AREAS OF REMOVAL AND/OR ALTERATION, TO MATCH EXISTING.
5. WHERE REMOVAL OF EXISTING ITEMS CAUSES DAMAGE TO SUBSURFACE, PATCH AND REPAIR SUBSURFACE. ADHERE TO MANUFACTURERS REQUIREMENTS FOR INSTALLATION OF NEW FINISHES.
6. REFER TO MEP SHEETS FOR ADDITIONAL INFORMATION.
7. REFER TO STRUCTURAL SHEETS FOR DEMO FOR NEW OPENING AND CORE DRILLS.
8. DEMOLITION OF FLOOR FINISHES IS TO CENTER OF DOOR, WHERE APPLICABLE.
9. WHERE NEW FLOORING FINISHES ARE IDENTIFIED ON THE FINISHES PLAN, CONTRACTOR SHALL INCLUDE DEMOLITION OF EXISTING FINISHES FOLLOWED BY APPROPRIATE SUBFLOOR REPAIRS AND PREPARATION FOR NEW MATERIAL INSTALLATION AS REQUIRED BY MANUFACTURER.
10. SLAB X-RAY / INVESTIGATIONS ARE REQUIRED PRIOR TO SAW - CUTTING OR DRILLING PENETRATIONS.
11. DIRECTIONS WHERE NOTED ARE ALWAYS IN REFERENCE TO PLAN NORTH (PAGE UP).
12. REFER TO DOOR SCHEDULE FOR LOCATION OF (E) DOORS TO BE REMOVED AND RE-INSTALLED.

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BOULDER, CO 80304

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LONGMONT, CO 80501

STRUCTURAL ENGINEER
ANTHEM STRUCTURAL
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BOULDER, CO 80301

LIGHTING DESIGNER
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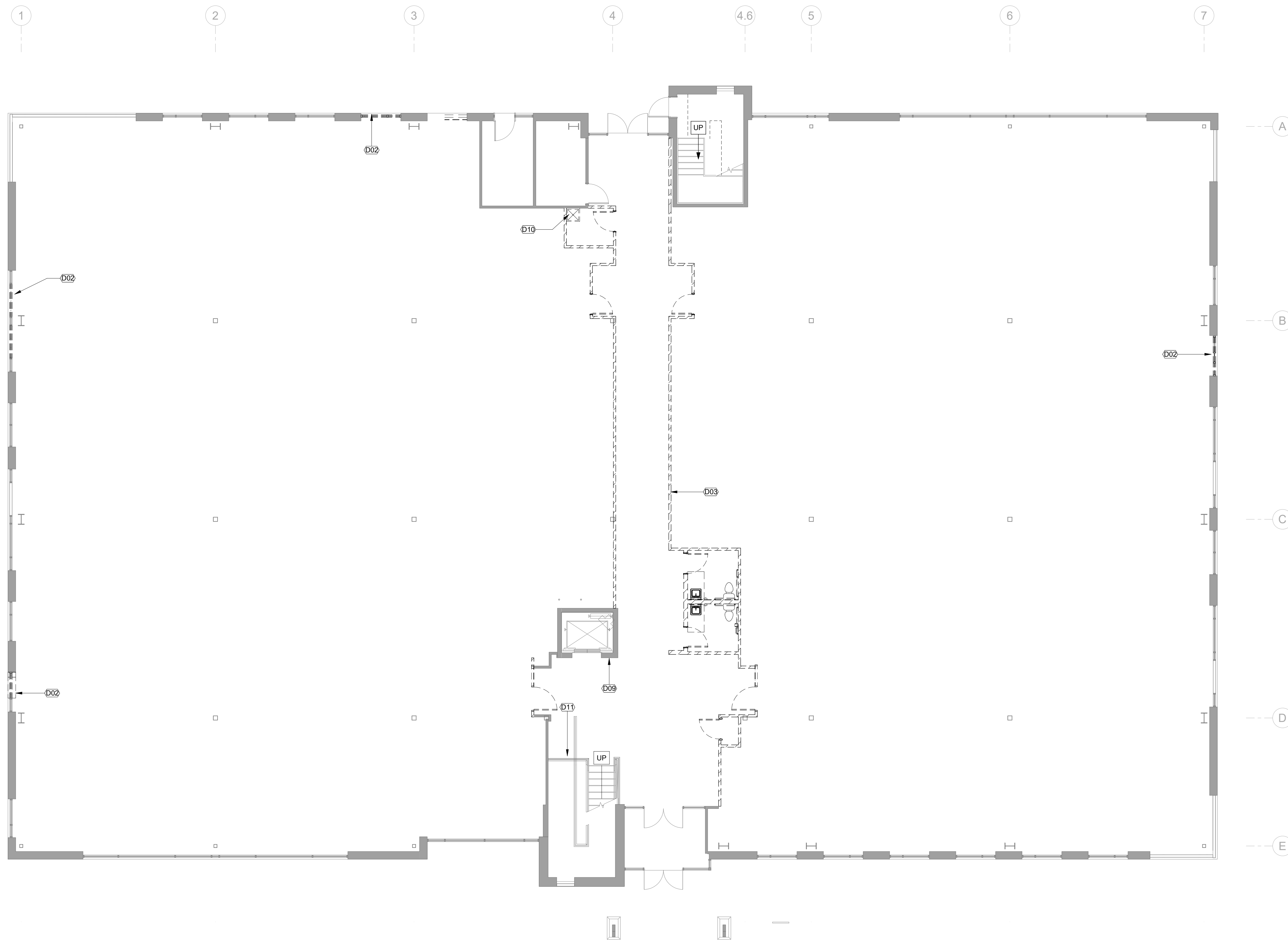
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PROJECT: 2007

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DEMOLITION LEGEND

- EXISTING WALL ASSEMBLY TO DEMOLISH
- EXISTING WALL ASSEMBLY TO REMAIN
- XXXX EXISTING CONC FLOOR STRUCTURE TO DEMOLISH

DEMO NOTES	
NOTE	DESCRIPTION
D02	REMOVE (E) GLAZING UNITS AND MULLION SECTIONS AS NEEDED FOR PROPOSED DOOR
D03	DEMOLISH (E) CORRIDOR WALLS AND RESTROOMS AS INDICATED
D09	REMOVE EXISTING WOOD PANELING
D10	DEMOLISH (E) JANITOR'S SINK
D11	REMOVE (E) HORIZONTAL CABLE RAILING AT GUARDRAILS

1
AD-101
1/8" = 1'-0"
LEVEL 01 DEMOLITION FLOOR PLAN

LEVEL 01 DEMOLITION FLOOR PLAN

AD-101

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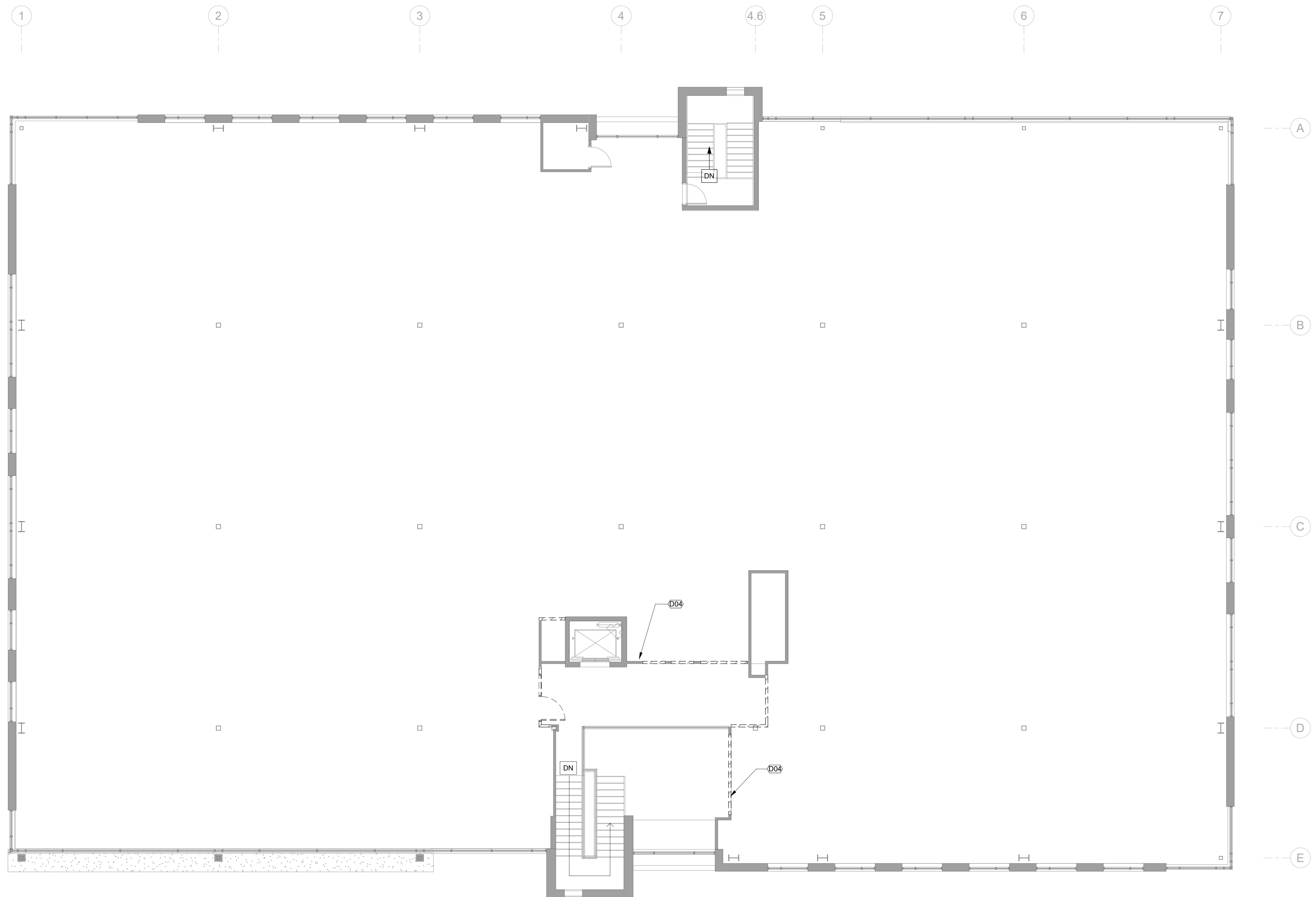
GENERAL NOTES: DEMOLITION PLANS

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2. COORDINATE WITH ALL OTHER DRAWINGS AND SPECIFICATIONS FOR AREAS THAT WILL REQUIRE DEMOLITION.
3. PARTITIONS AND (E) INT FINISHES U.N.O.
4. PATCH AND REPAIR REMAINING ADJACENT SURFACES, AT AREAS OF REMOVAL AND/OR ALTERATION, TO MATCH EXISTING.
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- EXISTING CONC FLOOR STRUCTURE TO DEMOLISH

DEMO NOTES	
NOTE	DESCRIPTION
D04	ADD OPENINGS AT (E) WALL, RE: FLOORPLANS



LEVEL 02 DEMOLITION FLOOR PLAN
1/8" = 1'-0"

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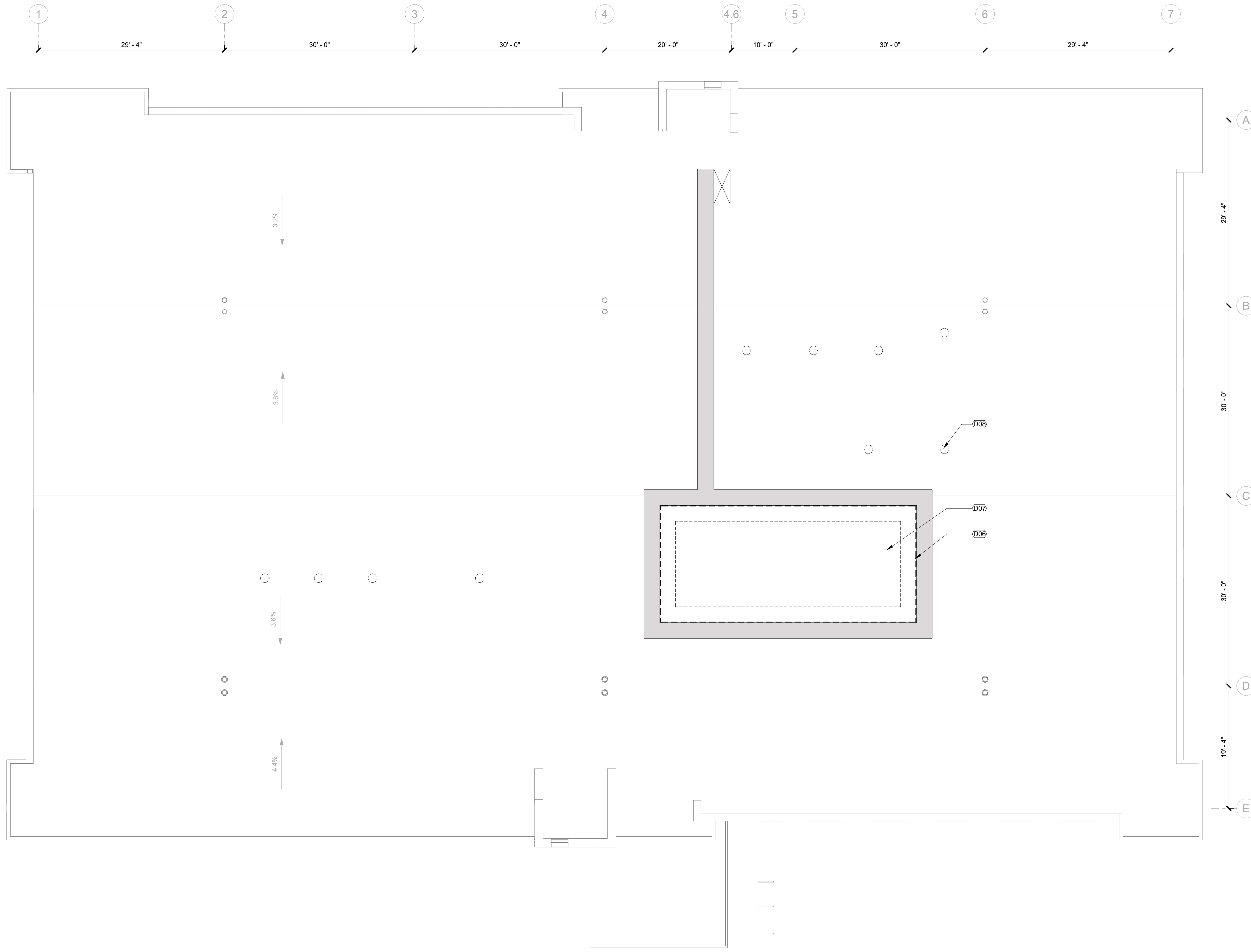
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DEMOLITION LEGEND

- EXISTING WALL ASSEMBLY TO DEMOLISH
- EXISTING WALL ASSEMBLY TO REMAIN
- EXISTING CONG FLOOR STRUCTURE TO DEMOLISH

DEMO NOTES	
NOTE	DESCRIPTION
D06	REMOVE (E) MECH RTU SCREENING
D07	REMOVE (E) MECH RTU
D08	DEMOLISH PORTIONS OF (E) ROOF DECK ASSEMBLY FOR INSTALLATION OF TUBULAR DAYLIGHTING DEVICES

1
AD-103
DEMOLITION ROOF PLAN
1/8" = 1'-0"

DEMOLITION ROOF PLAN

AD-103

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GENERAL NOTES: DEMOLITION PLANS



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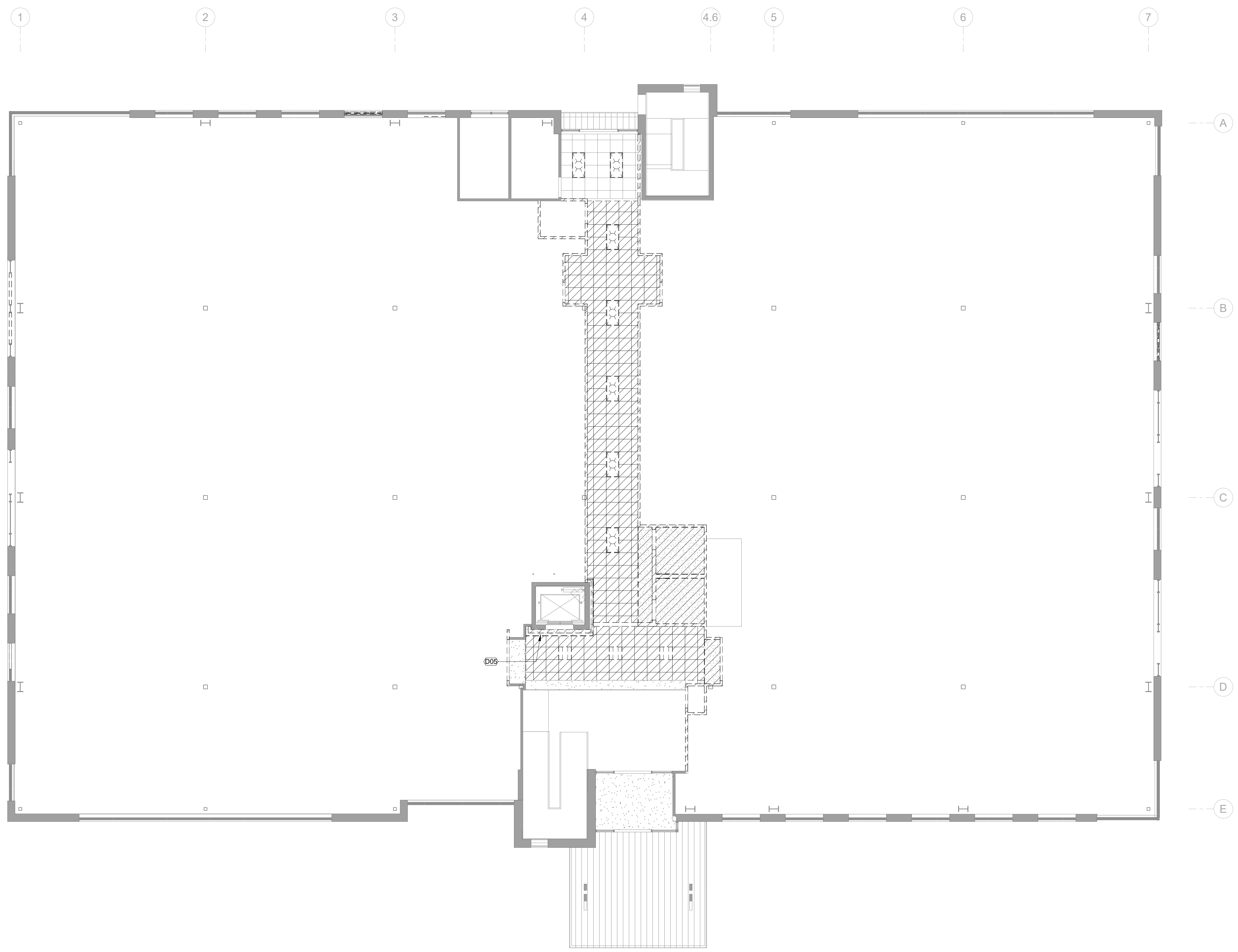
PROJECT NO: 2007

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PHASE / REV NAME: CONSTRUCTION DOCUMENTS

DEMOLITION LEGEND - REFLECTED CEILING PLAN

- EXISTING WALL ASSEMBLY TO DEMOLISH
- EXISTING WALL ASSEMBLY TO REMAIN
- EXISTING CONC FLOOR STRUCTURE TO DEMOLISH
- DEMOLISH EXISTING ACT CEILING
- DEMOLISH EXISTING GWB CEILING
- EXISTING GWB CEILING TO REMAIN
- (E) OPEN TO STRUCTURE
- EXISTING ACT CEILING TO REMAIN

DEMO NOTES	
NOTE	DESCRIPTION
D05	DEMOLISH (E) GYP BULKHEADS AND COVE LIGHTING AT ELEVATORS



1 AD-111 LEVEL 01 DEMOLITION REFLECTED FLOOR PLAN
1/8" = 1'-0"

LEVEL 01 REFLECTED DEMOLITION FLOOR PLAN

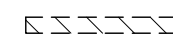


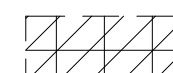
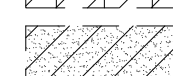

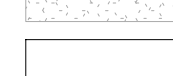

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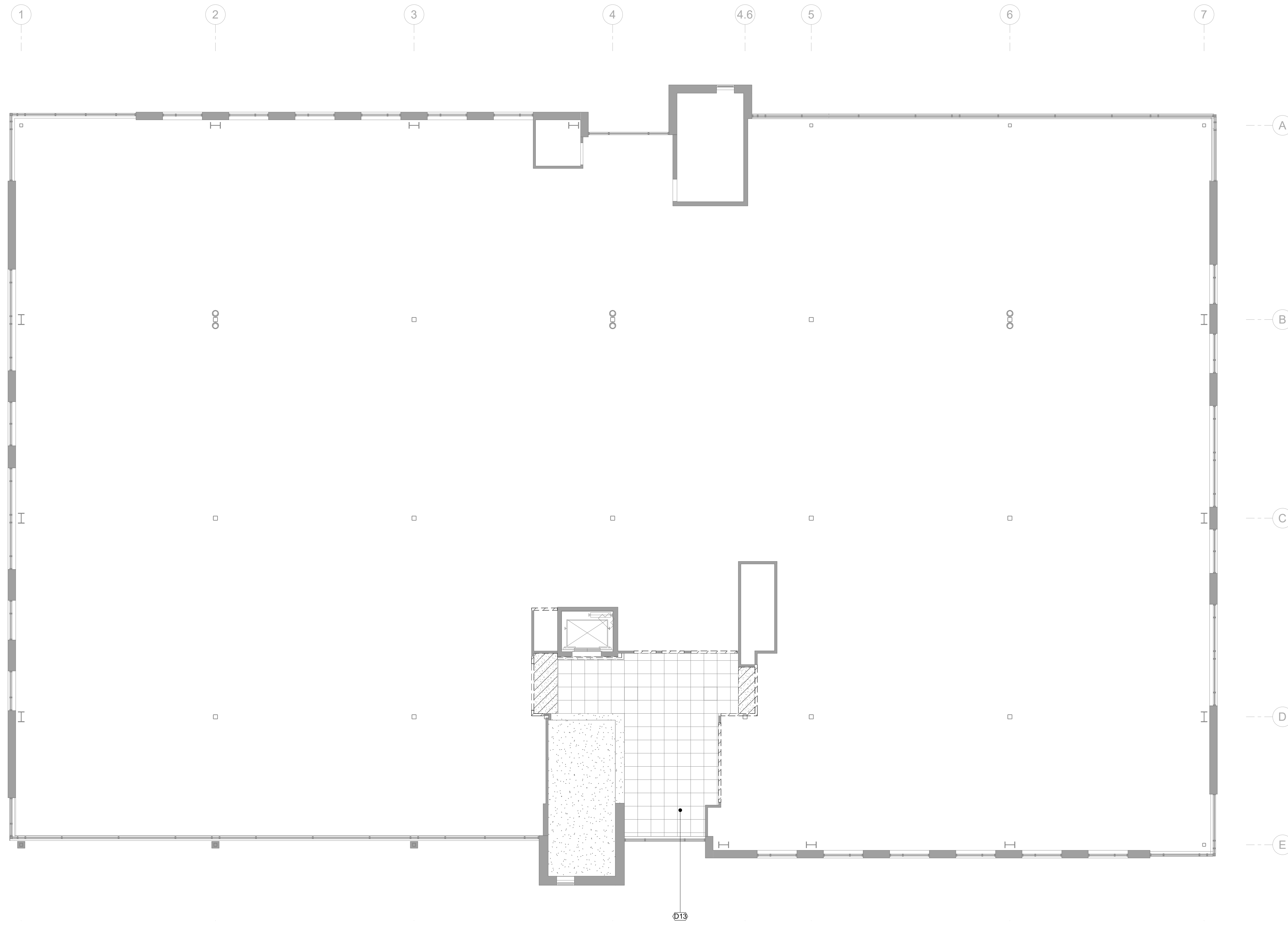
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DEMOLITION LEGEND - REFLECTED CEILING PLAN

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-  EXISTING WALL ASSEMBLY TO REMAIN
-  EXISTING CONC FLOOR STRUCTURE TO DEMOLISH
-  DEMOLISH EXISTING ACT CEILING
-  DEMOLISH EXISTING GWB CEILING
-  EXISTING GWB CEILING TO REMAIN
-  (E) OPEN TO STRUCTURE
-  EXISTING ACT CEILING TO REMAIN

DEMO NOTES	
NOTE	DESCRIPTION
D13	REMOVE (E) CEILING TILES AND LIGHT FIXTURES. (E) SUSPENDED GRID SYSTEM TO REMAIN IN PLACE



LEVEL 02 DEMOLITION REFLECTED FLOOR PLAN
1/8" = 1'-0"

GENERAL NOTES - WALL/PARTITION TYPES

1. PROVIDE TILE BACKER BOARD AT TOILET ROOMS, SHOWERS, LOCKER AREAS, AND WHERE REQUIRED BY SPECIFICATION IN LIEU OF GYP. BD.
2. EXTEND FIRE RATED WALLS, INCLUDING SHEATHING, TO UNDERSIDE OF STRUCTURE ABOVE.
3. SOUND SEAL HEAD, SILL, AND ALL PENETRATIONS IN ACOUSTICAL WALLS WITH STC RATINGS OF 45 AND MORE.
4. PROVIDE TYPE 'X' GYPSUM BOARD AT FIRE RATED WALLS.
5. GYPSUM ASSOCIATION (GA) FILE #S BASED ON GA-600-2015: GYPSUM FIRE RESISTANCE DESIGN MANUAL.
6. PER GA GENERAL NOTE #15, GREATER STUD SIZES THAN THOSE TESTED ARE PERMITTED.
7. MASON TO COORDINATE WITH ELECTRICIAN TO PLACE CONDUIT INSIDE OF CMU WALLS.

NOTE: SEAL ALL OPENINGS, GAPS, PENETRATIONS, AND JOINTS IN PARTITION TYPES AS FOLLOWS:

FIRE RATED PARTITIONS OR BARRIERS AND SMOKE BARRIERS:
SEAL IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE DIVISION 07 SPECIFICATION SECTIONS FOR PENETRATION FIRESTOP SYSTEMS AND FIRE RESISTIVE JOINT SYSTEMS. REFER TO CODE COMPLIANCE DRAWINGS FOR LOCATIONS.

REFER TO UL DESIGN NUMBER PROVIDED FOR DETAILED CONSTRUCTION REQUIREMENTS.

SMOKE PARTITIONS (PARTITIONS DESIGNED TO RESIST THE PASSAGE OF SMOKE):
SEAL COMPLETELY WITH ELASTOMERIC SEALANT. FOR THE LOCATION AND EXTENT REFER TO CODE COMPLIANCE DRAWINGS.

STC-RATED ASSEMBLIES/SOUND RATED PARTITIONS (ALL PARTITIONS INDICATED WITH SOUND ATTENUATION BLANKET):

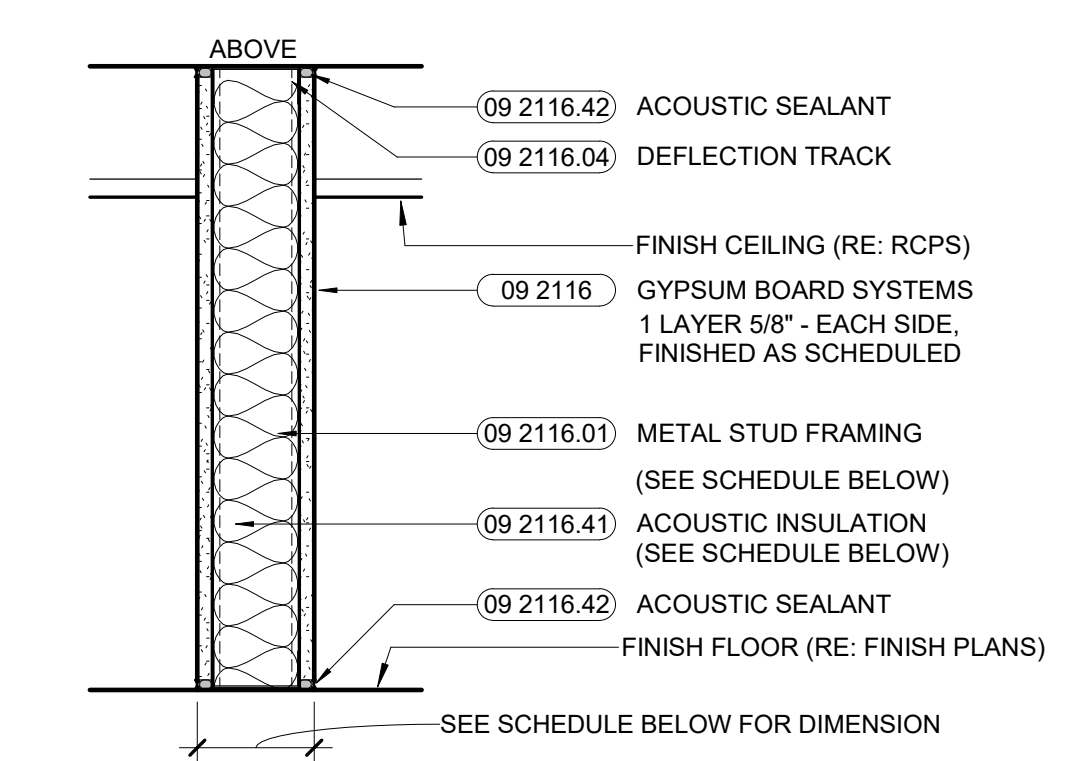
1. STC RATINGS ARE BASED ON 25 GAUGE (0.0179" BASE METAL THICKNESS) MAXIMUM STUDS SPACED AT 16 INCHES ON CENTER. THICKER BASE METAL OR CLOSER STUD SPACING WILL REDUCE THE STC RATING.
2. STAGGER LAYERS OF DRYWALL ON OPPOSITE SIDES OF THE WALL BY AT LEAST 16 INCHES TO OFFSET SEAMS.
3. STAGGER LAYERS OF DRYWALL ON SAME SIDE OF THE WALL BY AT LEAST FOUR INCHES TO OFFSET SEAMS.
4. MAINTAIN A 1/4 INCH GAP BETWEEN THE DRYWALL AND THE FLOOR, FILL WITH ACOUSTICAL JOINT SEALANT.
5. MAINTAIN A 1/4 INCH GAP BETWEEN THE DRYWALL AND THE CEILING, FILL WITH ACOUSTICAL JOINT SEALANT.
6. FILL ANY DRYWALL SEAM GREATER THAN 1/4 INCH WITH ACOUSTICAL JOINT SEALANT.
7. FILL EACH INDIVIDUAL LAYER OF DRYWALL GAP WITH ACOUSTICAL JOINT SEALANT.
8. SEALANT BEFORE THE NEXT LAYER OF DRYWALL IS INSTALLED.

OTHER LOCATIONS: SEAL AS INDICATED AND REQUIRED ELSEWHERE BY THE CONTRACT DOCUMENTS.

FOR ALL NON-RATED PARTITIONS, CLOSE THE VOID BETWEEN PARTITION AND UNDERSIDE OF FLOOR OR ROOF DECK WITH MINERAL WOOL (SAFING INSULATION) AND PROVIDE 1/2" DEEP NON-SAG ACOUSTICAL JOINT SEALANT, BEADED.

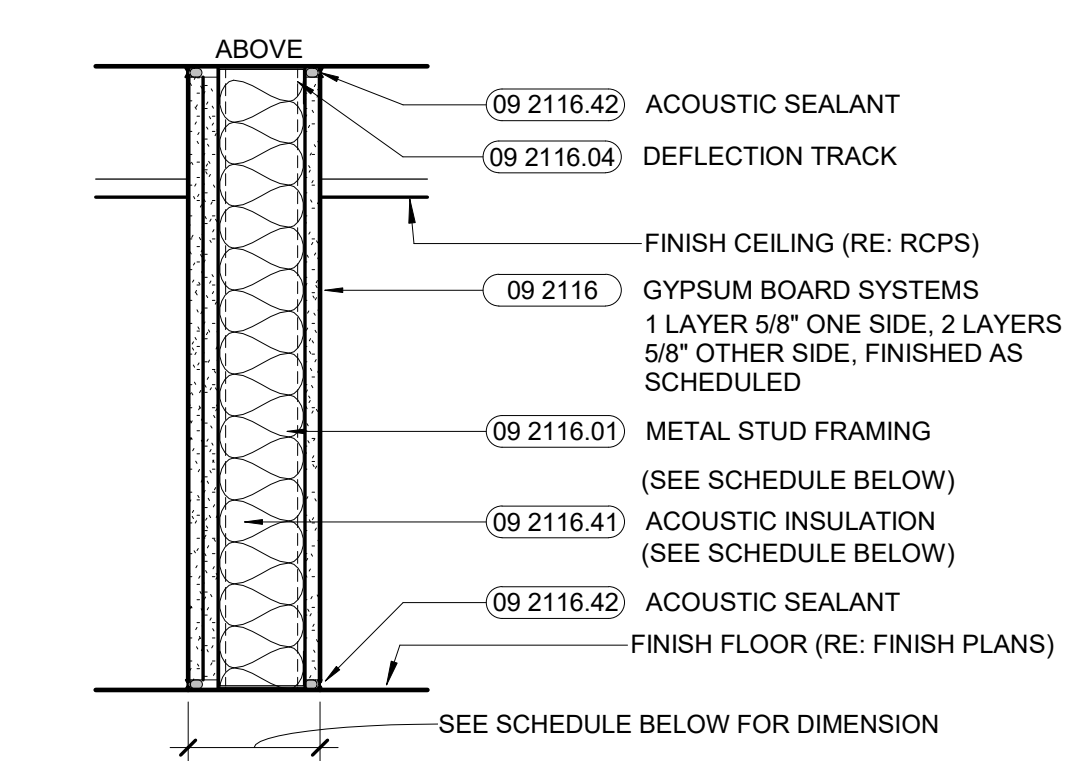
PARTITION SHEET KEYED NOTES

1. STC IS BASED ON 20 GAUGE (0.033" BASE METAL THICKNESS) MAXIMUM STUDS.
2. STC IS BASED ON CEILING WITH MINIMUM 35 CAC.
3. NON-RATED SOUND PARTITION. USE ACOUSTICAL JOINT SEALANT IN LIEU OF FIRE RESISTIVE JOINT SEALANT.
4. PROVIDE ADDITIONAL LAYER OF 5/8" GWB ON LINER SIDE OF SHAFT PARTITION. ADDITIONAL LAYER TO EXTEND MIN 6" ABOVE FINISHED CEILING UNO.
5. PROVIDE PRAY FOAM INSULATION AT PERIMETER OF EXISTING EXTERIOR



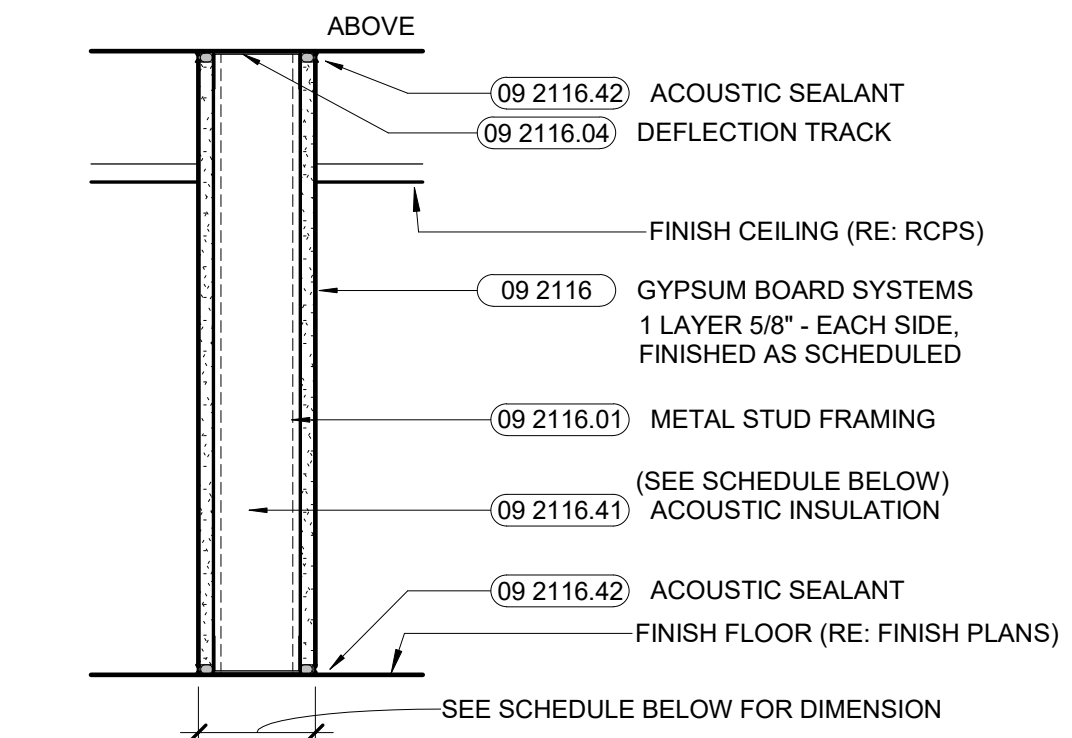
TYPE	STUD SIZE	PARTITION THICKNESS	CAVITY FILL	STC	NOTES
		2 7/8"			
A1-4	3 5/8"	4 7/8"	3"	45	N/A
A1-6	6"	7 1/4"	5 1/2"	N/A	N/A

A1 ACOUSTIC PARTITION
1 1/2" = 1'-0"



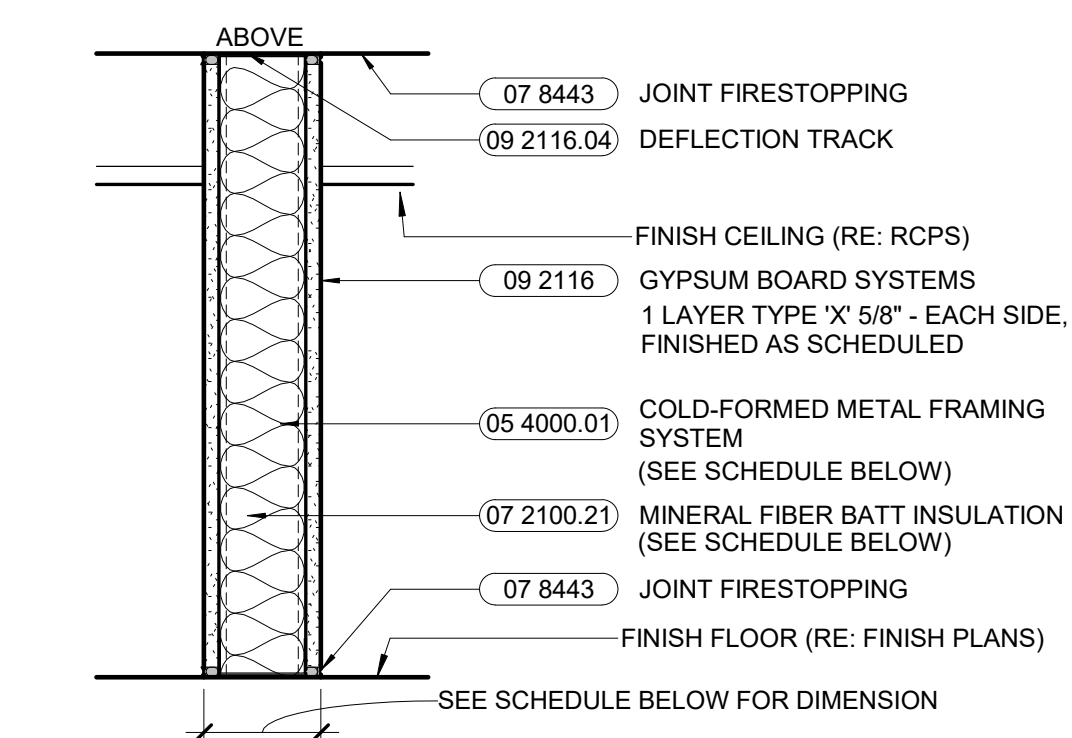
TYPE	STUD SIZE	PARTITION THICKNESS	CAVITY FILL	STC	NOTES
A3-4	3 5/8"	5 1/2"	3"	50	N/A

A3 ACOUSTIC PARTITION
1 1/2" = 1'-0"



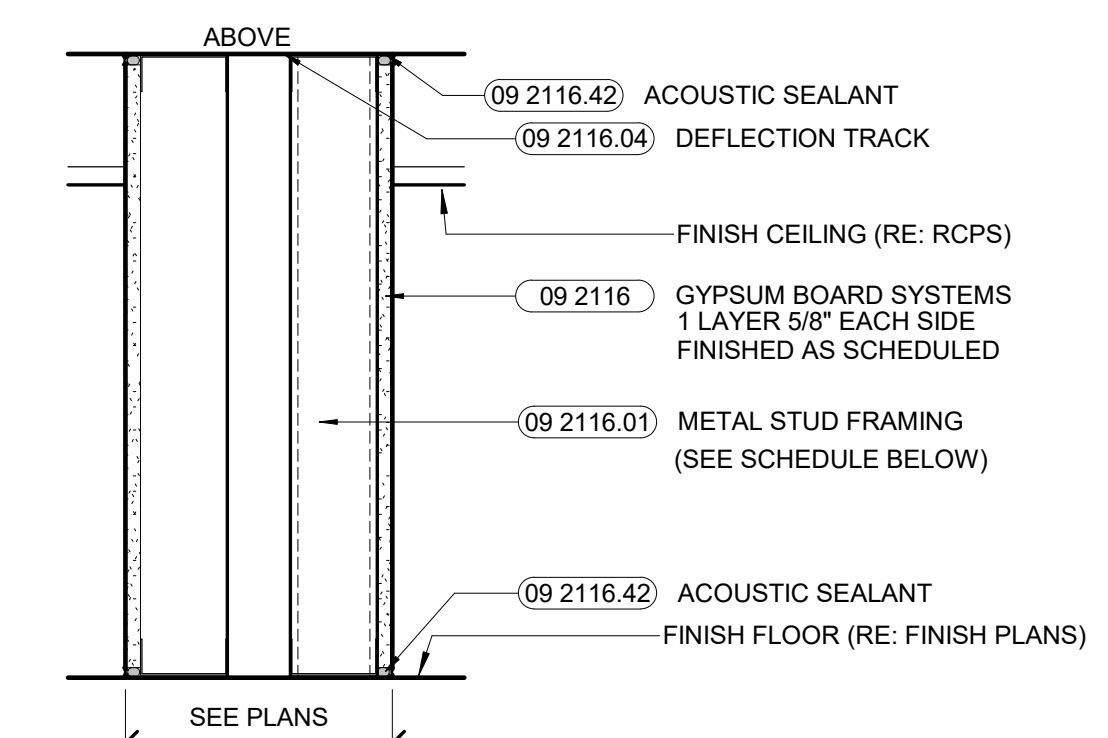
TYPE	STUD SIZE	PARTITION THICKNESS	CAVITY FILL	STC	NOTES
P1-3	2 1/2"	3 3/4"	NONE	N/A	N/A
P1-4	3 5/8"	4 7/8"	NONE	N/A	N/A
P1-6	6"	7 1/4"	NONE	N/A	N/A

P1 NON-RATED PARTITION
1 1/2" = 1'-0"



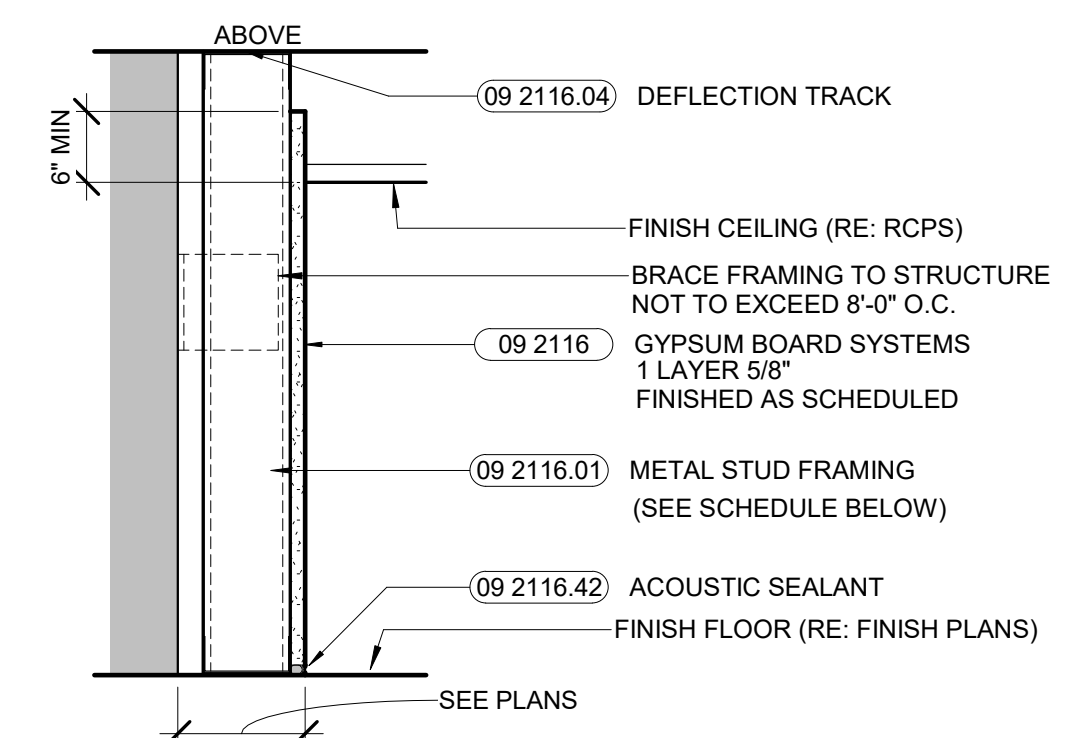
TYPE	STUD SIZE	PARTITION THICKNESS	CAVITY FILL	STC	NOTES
P1-4R	3 5/8"	4 7/8"	3"	N/A	N/A

P1R 1 HR RATED PARTITION
1 1/2" = 1'-0" UL 419 BASIS OF DESIGN



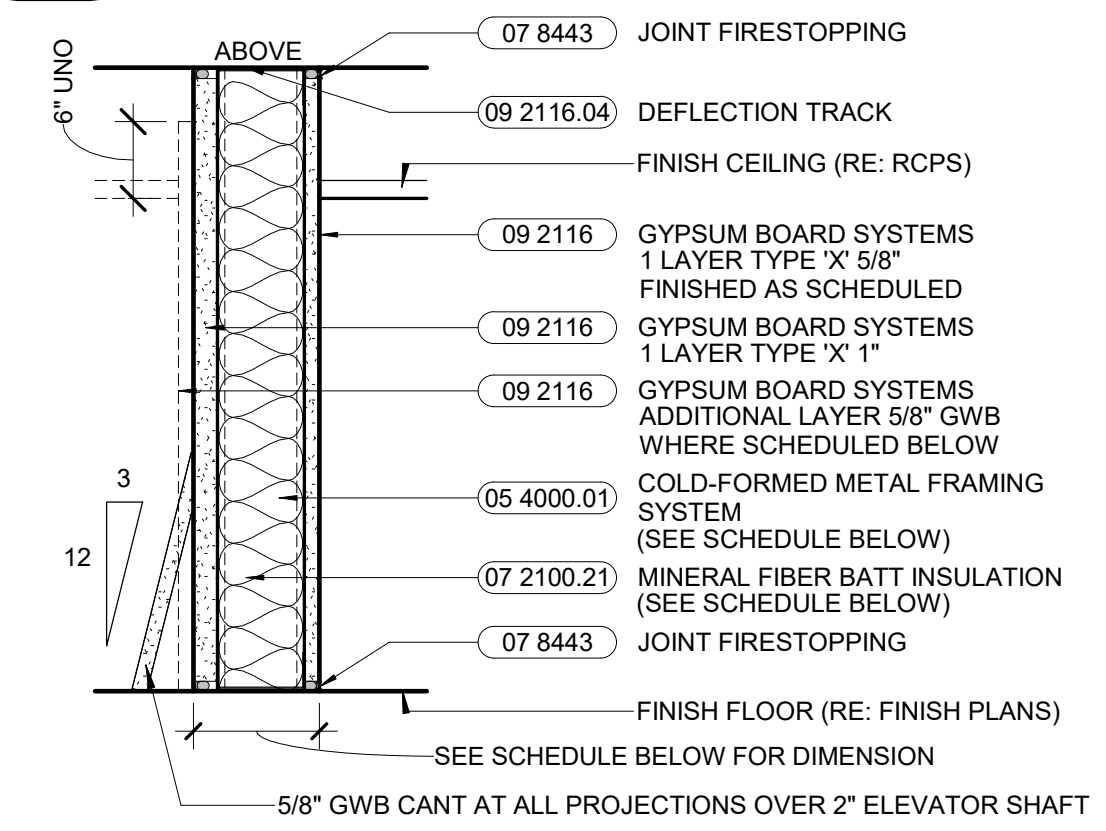
TYPE	STUD SIZE	PARTITION THICKNESS	CAVITY FILL	STC	NOTES
C1-3	2 1/2"	SEE PLAN	NONE	N/A	N/A

C1 NON-RATED PARTITION - CHASE
1 1/2" = 1'-0"



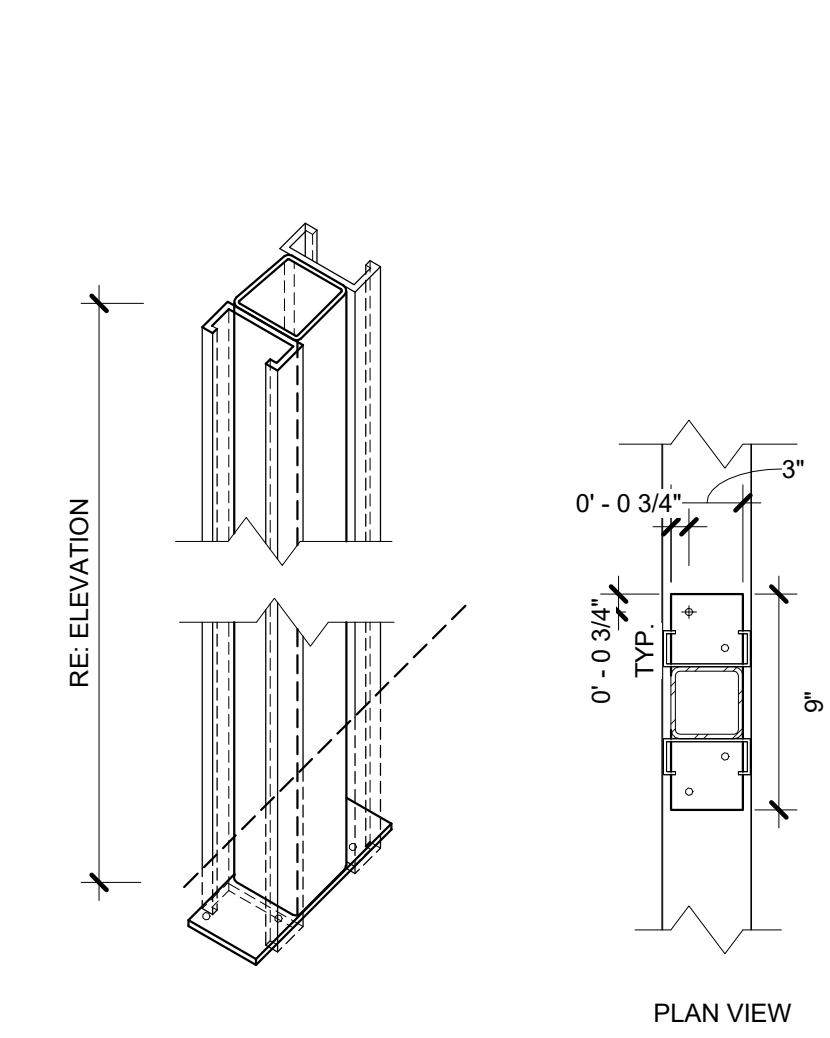
TYPE	STUD SIZE	PARTITION THICKNESS	CAVITY FILL	STC	NOTES
F1-1	7/8"	SEE PLAN	NONE	N/A	N/A
F1-2	1 1/2"	SEE PLAN	NONE	N/A	N/A
F1-3	2 1/2"	SEE PLAN	NONE	N/A	N/A
F1-4	3 5/8"	SEE PLAN	NONE	N/A	N/A

F1 FURRING PARTITION
1 1/2" = 1'-0"



TYPE	STUD SIZE	PARTITION THICKNESS	CAVITY FILL	STC	NOTES
S1R-2	2 1/2" CH	4 1/8"	1 1/2"	42	1

S1R 1 HR RATED PARTITION
1 1/2" = 1'-0"



PARTIAL HEIGHT PARTITION HSS STEEL SUPPORT

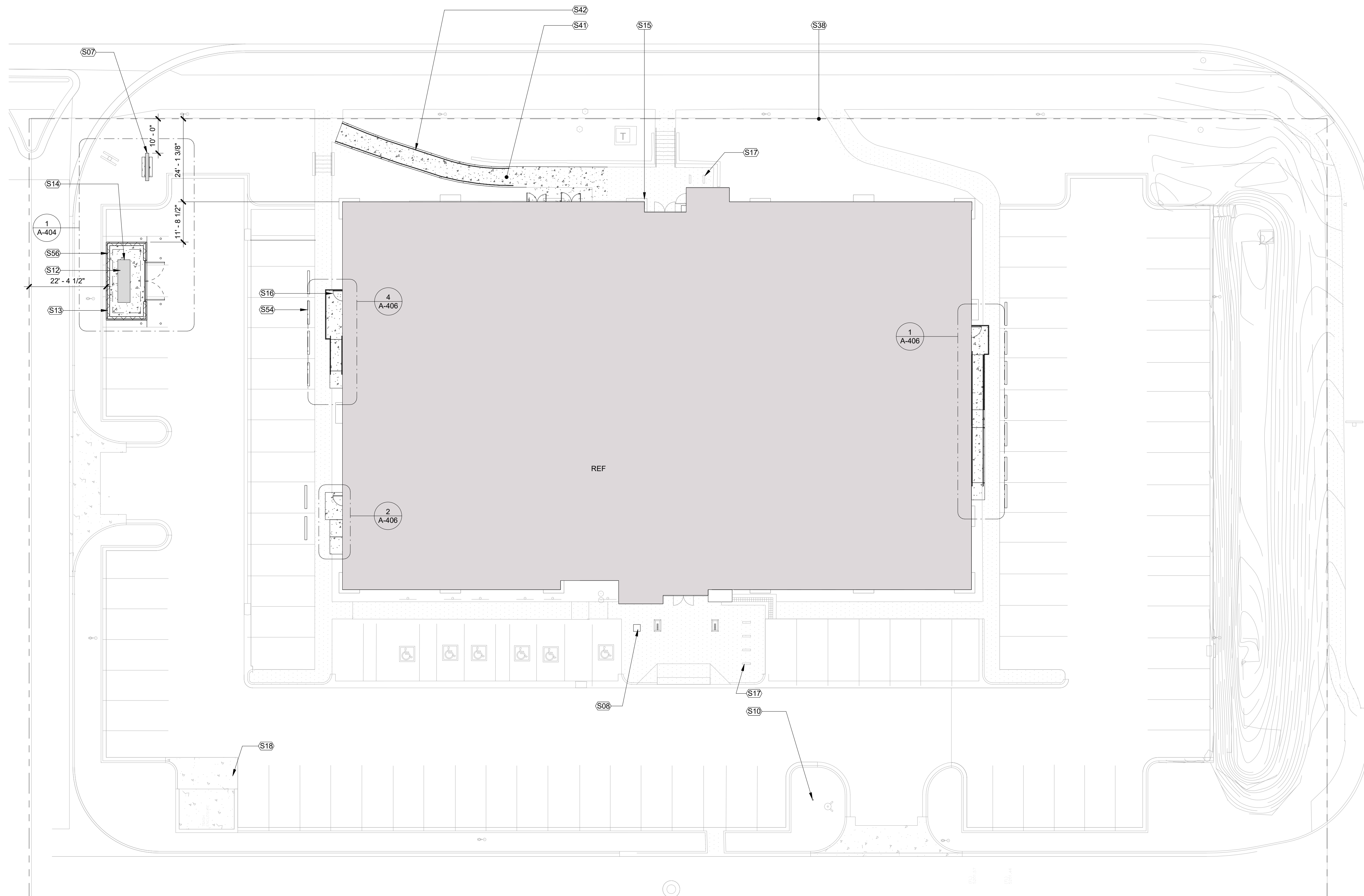
IN WALL STEEL REINFORCEMENT: 3 x 3 HSS POSTS @ 5'-0" O.C. WITH 3" x 9" x 1/4" WELDED BASEPLATE WITH (4) 5/16" DIA. ANCHOR BOLTS EACH POST

BASE PLATE TO ATTACH TO CONCRETE BELOW RAISED FLOOR; RE: DIEWALL DETAILS ON SHEET A-520 FOR ASSEMBLY

WALL AND PARTITION TYPES

A-001

S PUBLIC ROAD



GENERAL NOTES: SITE PLAN

1. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE. IF ADDITIONAL DIMENSIONS ARE REQUIRED, CONTACT ARCHITECT.
2. CONTRACTOR TO VERIFY ALL FIELD CONDITIONS AND DIMENSIONS AND LAY OUT PROPOSED WORK PRIOR TO CONSTRUCTION IN NEW WORK AREA. REPORT DISCREPANCIES TO ARCHITECT FOR RESOLUTION.
3. IN THE EVENT OF CONFLICTING OR UNCLEAR INFORMATION, CONTRACTOR SHALL CONTACT ARCHITECT FOR CLARIFICATION.
4. ALL WORK SHALL CONFORM TO APPLICABLE CODES AND SPECIFICATIONS FOR ADDITIONAL SCOPE.
5. DIRECTIONS WHERE NOTED ARE ALWAYS IN REFERENCE TO PLAN NORTH.
6. EXISTING SITE ELEMENTS TO REMAIN AS IS U.N.O.
7. MAINTAIN ACCESSIBLE GRADES (2% MAX CROSS SLOPE, 5% MAX RUNNING SLOPE) AT APPROACHES TO BUILDING ENTRANCES IF SITE ELEMENTS ARE DISTURBED.

SCOPE NOTES

1. PROPOSED GENERATOR WILL REQUIRE 3 PARKING SPACES TO BE REMOVED. ADDITIONAL PARKING IS PROVIDED TO PARKING LOT TO THE WEST AND OWNER HAS PARKING AGREEMENT IN PLACE.

SHEET NOTES	
NOTE	DESCRIPTION
S07	MONUMENT SIGN; PROVIDE CONCRETE FOUNDATION WITH BRICK VENEER, FABRICATED SIGN TO MOUNT ON FOUNDATION. RE: ARTBOOK FOR PRECEDENT IMAGERY.
S08	EXTERIOR CURB MOUNTED DROP BOX
S10	CONCORD AMERICAN FLAGPOLE, XTREME SERIES, WIRE HALYARD, SINGLE REVOLVING DOWNLIGHT, SATIN FINISH
S12	ELEC. EMERGENCY GENERATOR; RE: ELEC DWGS
S13	ENCLOSURE AROUND GENERATOR; 8" CMU WALL WITH BRICK VENEER
S14	REPAIR AND REPLACE SITE ELEMENTS/LANDSCAPING DISTURBED BY GENERATOR INSTALLATION
S15	LOCATION OF (E) ELEC. TRANSFORMER AND ELEC CABINET
S16	CONCRETE RAMP/STAIR/LANDING AT DOORS; RECONFIGURE LANDSCAPING AS REQUIRED
S17	(E) BIKE RACKS TO REMAIN
S18	(E) TRASH ENCLOSURE TO REMAIN
S38	PROPERTY LINE
S41	PORTION OF EXISTING RAMP/SIDEWALK TO BE DEMOLISHED AND REINSTALLED, RE: CIVIL
S42	INSTALL HANDRAILS AT BOTH SIDES OF RAMP; RE: A-406 FOR SIM DETAILS
S54	INSTALL PARKING BLOCKS AT ALL PARKING STALLS WITH REDUCED WIDTH SIDEWALK DUE TO RAMP/SLANDINGS
S56	ADDITION OF GENERATOR ENCLOSURE REDUCES # OF PARKING SPACES BY THREE (3)

OLD LARAMIE TRAIL

SOUTHEAST COUNTY SERVICE HUB
1755 S. PUBLIC RD
LAFAYETTE, CO 80026

PROJECT NO: 2007

ISSUE DATE: 11-19-2021
PHASE / REV NAME: CONSTRUCTION DOCUMENTS

GENERAL NOTES: FLOOR PLAN

- DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE. IF ADDITIONAL DIMENSIONS ARE REQUIRED, CONTACT ARCHITECT.
- CONTRACTOR TO VERIFY ALL FIELD CONDITIONS AND DIMENSIONS AND LAY OUT PROPOSED WORK PRIOR TO CONSTRUCTION IN NEW WORK AREA. REPORT DISCREPANCIES TO ARCHITECT FOR RESOLUTION.
- ALL DIMENSIONS ARE SHOWN TO FACE OF DRYWALL FOR NEW PARTITIONS. FINISH MATERIAL SUCH AS TILE OR FRP IS NOT ACCOUNTED FOR IN GIVEN DIMENSIONS.
- IN THE EVENT OF CONFLICTING OR UNCLEAR INFORMATION, CONTRACTOR SHALL CONTACT ARCHITECT FOR CLARIFICATION.
- ALL WORK SHALL CONFORM TO APPLICABLE CODES. NOTIFY ARCHITECT OF ANY CONDITIONS OR DETAILS WHICH ARE DEEMED TO BE NONCONFORMING.
- COORDINATE WITH ALL OTHER DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL SCOPE.
- FOR ALL EXISTING SURFACES TO REMAIN THAT HAVE BEEN IDENTIFIED TO RECEIVE NEW PAINT: SCRAPE, SPACKLE, PATCH, CLEAN, OR OTHERWISE PREPARE SURFACE TO RECEIVE PAINT WITHOUT NOTICEABLE IMPERFECTION.
- REFER TO ROOM FINISH SCHEDULE FOR FLOOR AND WALL FINISHES.
- REFER TO FINISH PLAN FOR EXTENT OF NEW FLOORING. DIRECTIONS WHERE NOTED ARE ALWAYS IN REFERENCE TO PLAN NORTH.
- SEE SHEET A-001 FOR WALL AND PARTITION TYPES. PARTITION ARE TYPE P1-4 UON.
- DOOR FRAMES ARE TO BE LOCATED 4" FROM ADJACENT WALL, UON.
- COORDINATE FINAL FLOOR BOX LOCATIONS WITH FURNITURE PLAN BY OWNER.
- ALIGN PARTITIONS WITH EXISTING MULLIONS, WINDOWS, AND PARTITIONS THROUGHOUT. NOTIFY IF DIMENSIONS DO NOT MATCH FIELD CONDITIONS. NOTIFY ARCHITECT.

FLOOR PLAN LEGEND

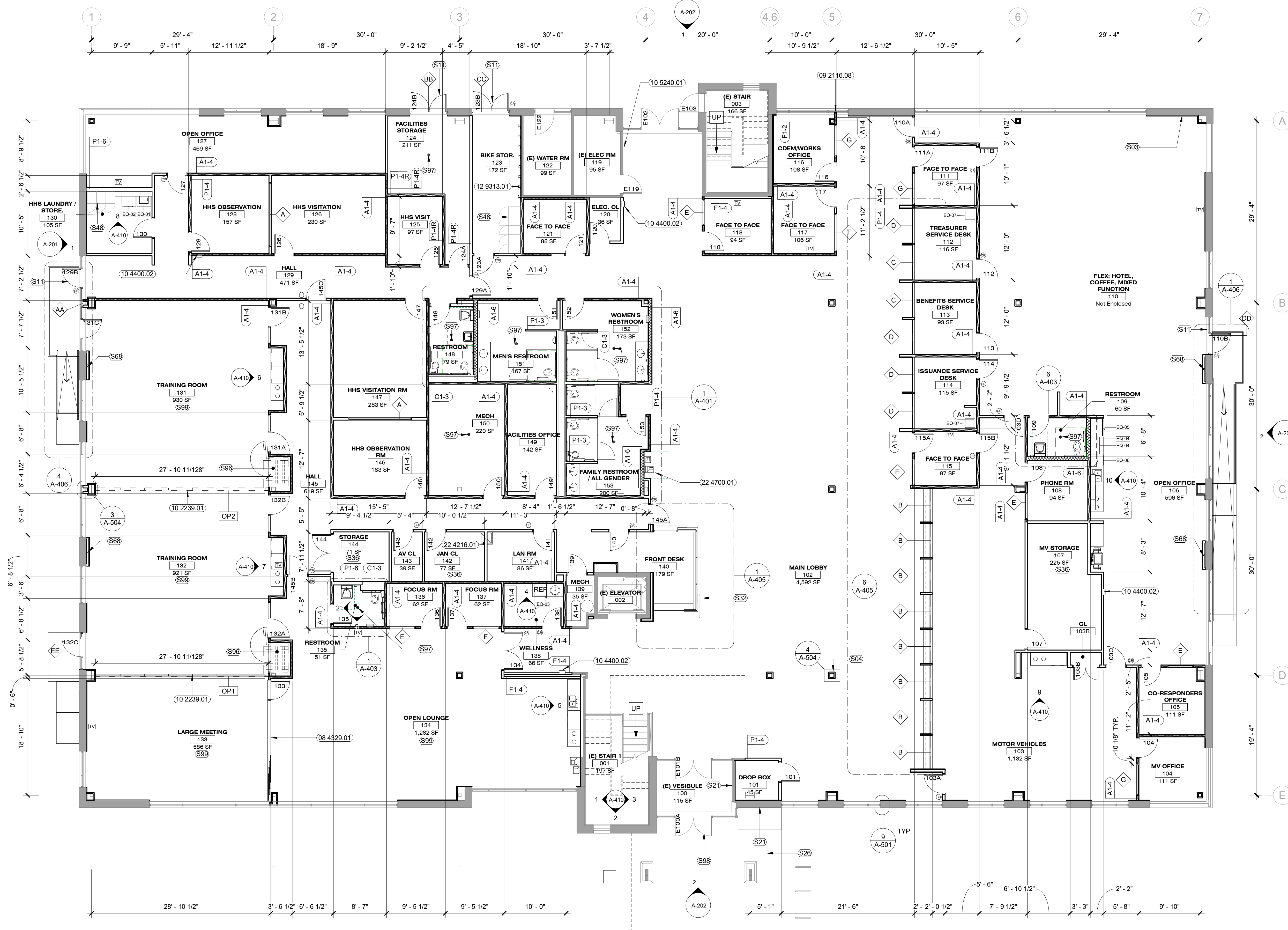
- WALL ASSEMBLY
- EXISTING WALL ASSEMBLY
- OVERHEAD LINE
- FLATSREEN LOCATION, PROVIDE ELEC. AND DATA CONNECTIONS
- CARD READER LOCATION

SHEET NOTES

NOTE	DESCRIPTION
S03	(E) EXT. WALL ASSEMBLY IS UNFINISHED; INSTALL 5/8" GYP BOARD AT INTERIOR AND FINISH PER FINISH NARRATIVE; TYPICAL FOR ENTIRE BUILDING; MAINTAIN (E) BATT INSULATION, REPAIR AS NEEDED
S04	WRAP ALL (E) EXPOSED STEEL COLUMNS WITH GYP BOARD, TYP. THROUGHOUT BUILDING
S11	REMOVE (E) GLAZING UNITS AND MULLIONS TO INSTALL DOORS AT (E) STOREFRONT UNIT; RE: A-605 AND A-600
S21	THROUGH WALL DROP SLOT, LOCKABLE PUBLIC SIDE
S26	(E) AWNING ABOVE
S32	BUILT IN CASEWORK
S36	OFOI STORAGE SHELVING
S48	PROVIDE LOCKERS; TWO TIER, RE: SPEC
S68	EXISTING ROOF DRAIN
S96	CONFIRM DIMENSIONS OF CLOSET FOR OPERABLE PARTITION WITH MANUFACTURER
S97	FLOOR DRAIN; RE: PLUMB
S98	(E) AUTOMATIC DOOR OPERATORS TO REMAIN
S99	PROVIDE HORIZONTAL REVEAL CHANNEL SCREED (FRY REGLET OR SIM.) AT DRYWALL AT 32" A.F.F. AT ALL WALLS IN THIS ROOM

KEYNOTE LEGEND

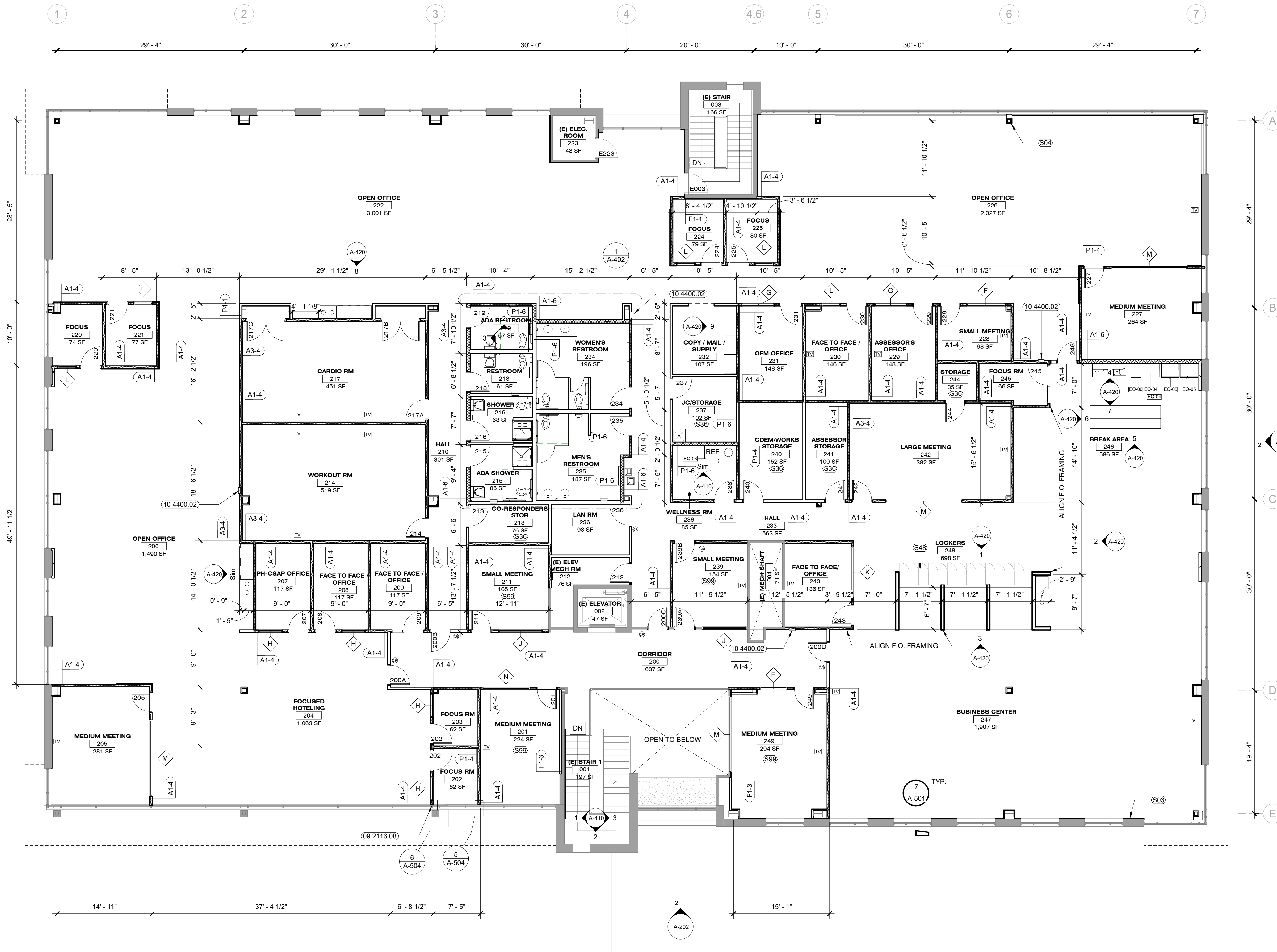
KEYNOTE	DESCRIPTION
08 4329.01	SLIDING DOOR ASSEMBLIES
09 2116.08	RESILIENT PARTITION SOUND ISOLATION SEAL; TYP. AT ALL METAL FRAMED WALL ASSEMBLIES SEALING AT STOREFRONT WINDOWS
10 2239.01	FOLDING PANEL PARTITION
10 4400.02	FIRE EXTINGUISHER CABINET ASSEMBLY
10 5240.01	FIRE DEPARTMENT KNOX BOX
12 9313.01	BICYCLE RACK UNIT
22 4216.01	MOP SINK WITH MOP HANGER, RE: SPECIFICATION
22 4700.01	DRINKING FOUNTAIN, RE: PLUMBING



1 LEVEL 01 FLOOR PLAN
1/8" = 1'-0"

LEVEL 01 FLOOR PLAN

A-101



GENERAL NOTES: FLOOR PLAN

- DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE. IF ADDITIONAL DIMENSIONS ARE REQUIRED, CONTACT ARCHITECT.
- CONTRACTOR TO VERIFY ALL FIELD CONDITIONS AND DIMENSIONS AND LAY OUT PROPOSED WORK PRIOR TO CONSTRUCTION IN NEW WORK AREA. REPORT DISCREPANCIES TO ARCHITECT FOR RESOLUTION.
- ALL DIMENSIONS ARE SHOWN TO FACE OF DRYWALL FOR NEW PARTITIONS. FINISH MATERIAL SUCH AS TILE OR FRP IS NOT ACCOUNTED FOR IN GIVEN DIMENSIONS.
- IN THE EVENT OF CONFLICTING OR UNCLEAR INFORMATION, CONTRACTOR SHALL CONTACT ARCHITECT FOR CLARIFICATION.
- ALL WORK SHALL CONFORM TO APPLICABLE CODES. NOTIFY ARCHITECT OF ANY CONDITIONS OR DETAILS WHICH ARE DEEMED TO BE NONCONFORMING.
- COORDINATE WITH ALL OTHER DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL SCOPE.
- FOR ALL EXISTING SURFACES TO REMAIN THAT HAVE BEEN IDENTIFIED TO RECEIVE NEW PAINT, SCRAPER, SPACKLE, PATCH, CLEAN, OR OTHERWISE PREPARE SURFACE TO RECEIVE PAINT WITHOUT NOTICEABLE IMPERFECTION. REFER TO ROOM FINISH SCHEDULE FOR FLOOR AND WALL FINISHES.
- REFER TO FINISH PLAN FOR EXTENT OF NEW FLOORING. DIRECTIONS WHERE NOTED ARE ALWAYS IN REFERENCE TO PLAN NORTH.
- SEE SHEET A-001 FOR WALL AND PARTITION TYPES. PARTITION ARE TYPE P1-4 UNON.
- DOOR FRAMES ARE TO BE LOCATED 4" FROM ADJACENT WALL, UNON.
- COORDINATE FINAL FLOOR BOX LOCATIONS WITH FURNITURE PLAN BY OWNER.
- ALIGN PARTITIONS WITH EXISTING MULLIONS, WINDOWS, AND PARTITIONS THROUGHOUT. NOTIFY IF DIMENSIONS DO NOT MATCH FIELD CONDITIONS, NOTIFY ARCHITECT.

FLOOR PLAN LEGEND

- WALL ASSEMBLY
- EXISTING WALL ASSEMBLY
- - - OVERHEAD LINE
- TV FLATSCREEN LOCATION, PROVIDE ELEC. AND DATA CONNECTIONS
- ⊙ CARD READER LOCATION

SHEET NOTES

NOTE	DESCRIPTION
S03	(E) EXT. WALL ASSEMBLY IS UNFINISHED; INSTALL 5/8" GYP BOARD AT INTERIOR AND FINISH PER FINISH NARRATIVE, TYPICAL FOR ENTIRE BUILDING; MAINTAIN (E) BATT INSULATION, REPAIR AS NEEDED
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S99	PROVIDE HORIZONTAL REVEAL CHANNEL SCREED (FRY REGLET OR SIM.) AT DRYWALL AT 32" A.F.F. AT ALL WALLS IN THIS ROOM

KEYNOTE LEGEND

KEYNOTE	DESCRIPTION
09 2116.08	RESILIENT PARTITION SOUND ISOLATION SEAL; TYP. AT ALL METAL FRAMED WALL ASSEMBLIES SEALING AT STOREFRONT WINDOWS
10 4400.02	FIRE EXTINGUISHER CABINET ASSEMBLY

1 LEVEL 02 FLOOR PLAN
1/8" = 1'-0"

LEVEL 02 FLOOR PLAN

A-102

GENERAL NOTES: ROOF PLAN

- DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE. IF ADDITIONAL DIMENSIONS ARE REQUIRED, CONTACT ARCHITECT.
- CONTRACTOR TO VERIFY ALL FIELD CONDITIONS AND DIMENSIONS AND LAY OUT PROPOSED WORK PRIOR TO CONSTRUCTION IN NEW WORK AREA. REPORT DISCREPANCIES TO ARCHITECT FOR RESOLUTION.
- IN THE EVENT OF CONFLICTING OR UNCLEAR INFORMATION, CONTRACTOR SHALL CONTACT ARCHITECT FOR CLARIFICATION DURING THE WORK AFFECTED.
- SITE SURVEY PROVIDED IS DEEMED TO BE RELIABLE AND ACCURATE. CONTRACTOR TO NOTIFY ARCHITECT AND CIVIL ENGINEER WHEN DISCREPANCIES ARE ENCOUNTERED PRIOR TO OR DURING CONSTRUCTION.
- ALL WORK SHALL CONFORM TO APPLICABLE CODES. NOTIFY ARCHITECT OF ANY CONDITIONS OR DETAILS WHICH ARE DEEMED TO BE NONCONFORMING.

OWNER
BOULDER COUNTY PUBLIC WORKS
2525 13TH STREET
BOULDER, CO 80304

ARCHITECT / INTERIOR DESIGN
STUDIOTROPE DESIGN COLLECTIVE
2942 WELTON ST
DENVER, CO 80205

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PCD ENGINEERING
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STRUCTURAL ENGINEER
ANTHEM STRUCTURAL
2213 CENTRAL AVE
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LIGHTING DESIGNER
ENLIGHTEN
12364 W ALAMEDA PARKWAY, SUITE 135
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ACOUSTIC ENGINEER
K2 AUDIO
5777 CENTRAL AVE, SUITE 225
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WORKPLACE RESOURCE
1899 WYNNKOOP ST
DENVER, CO 80202

CIVIL ENGINEER
JVA CONSULTING ENGINEERS
1319 SPRUCE ST
BOULDER, CO 80302

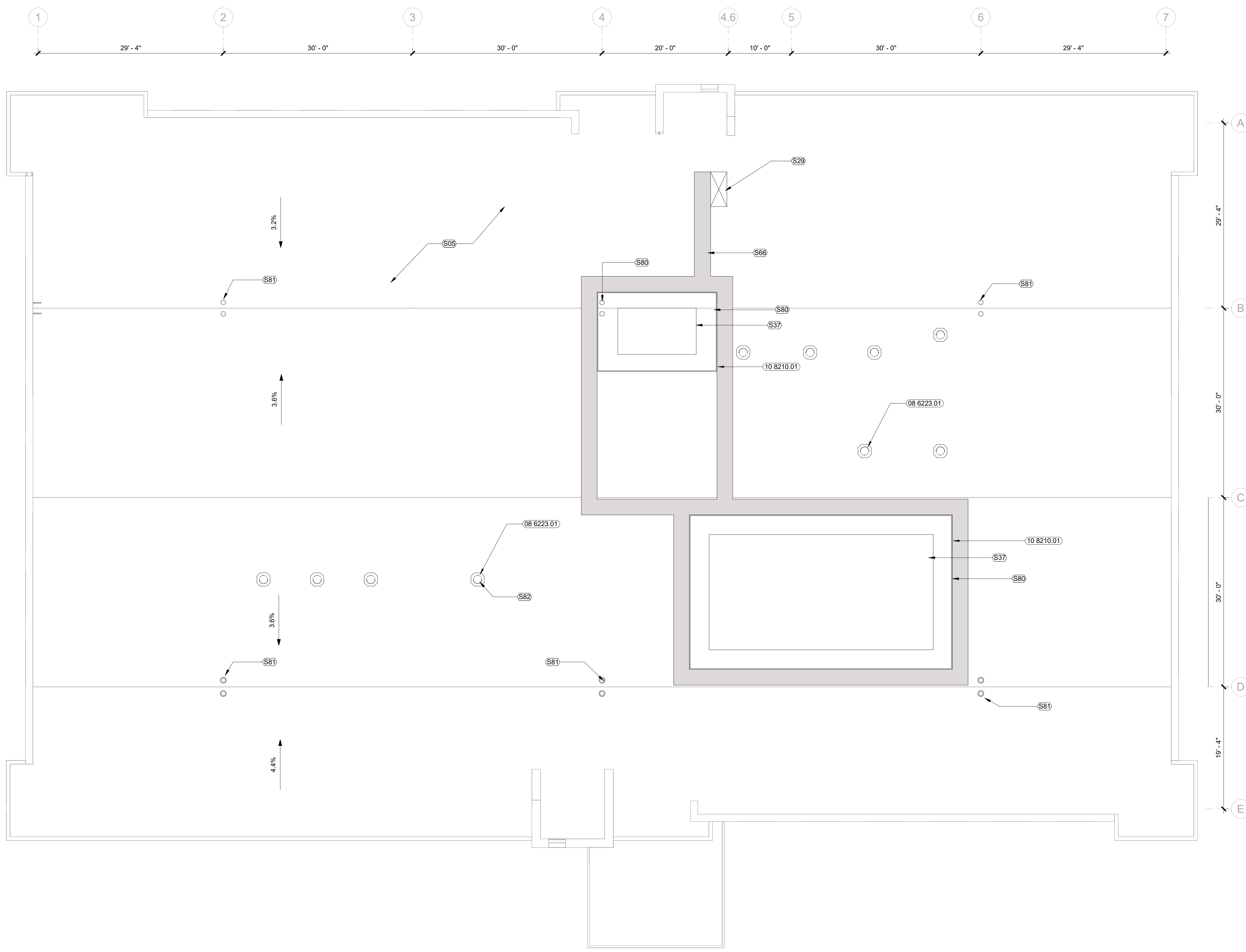
SOUTHEAST COUNTY SERVICE HUB
1755 S. PUBLIC RD
LAFAYETTE, CO 80026

PROJECT NO: 2007

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SHEET NOTES	
NOTE	DESCRIPTION
S05	(E) ROOF MEMBRANE TO REMAIN; PATCH AS NEEDED FOR MODIFICATIONS FOR MEP EQUIPMENT AND TUBULAR DAYLIGHTING SYSTEMS
S29	(E) ROOF ACCESS HATCH
S37	MECH EQUIPMENT, RE: MECH; LOCATION AND STRUCTURAL MODIFICATIONS PER STRUCT.
S66	PROPOSED WALKING PAD, MATCH EXISTING; USE EXISTING WHERE FEASIBLE
S80	COORDINATE CLEARANCES WITH MECH EQUIPMENT
S81	(E) ROOF DRAINS TO REMAIN
S82	CENTER TUBULAR DAYLIGHTING DEVICES OVER ROOMS BELOW

KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
08 6223.01	TUBULAR SKYLIGHT
10 8210.01	EQUIPMENT SCREEN ASSEMBLY



**GENERAL NOTES:
REFLECTED CEILING PLANS**

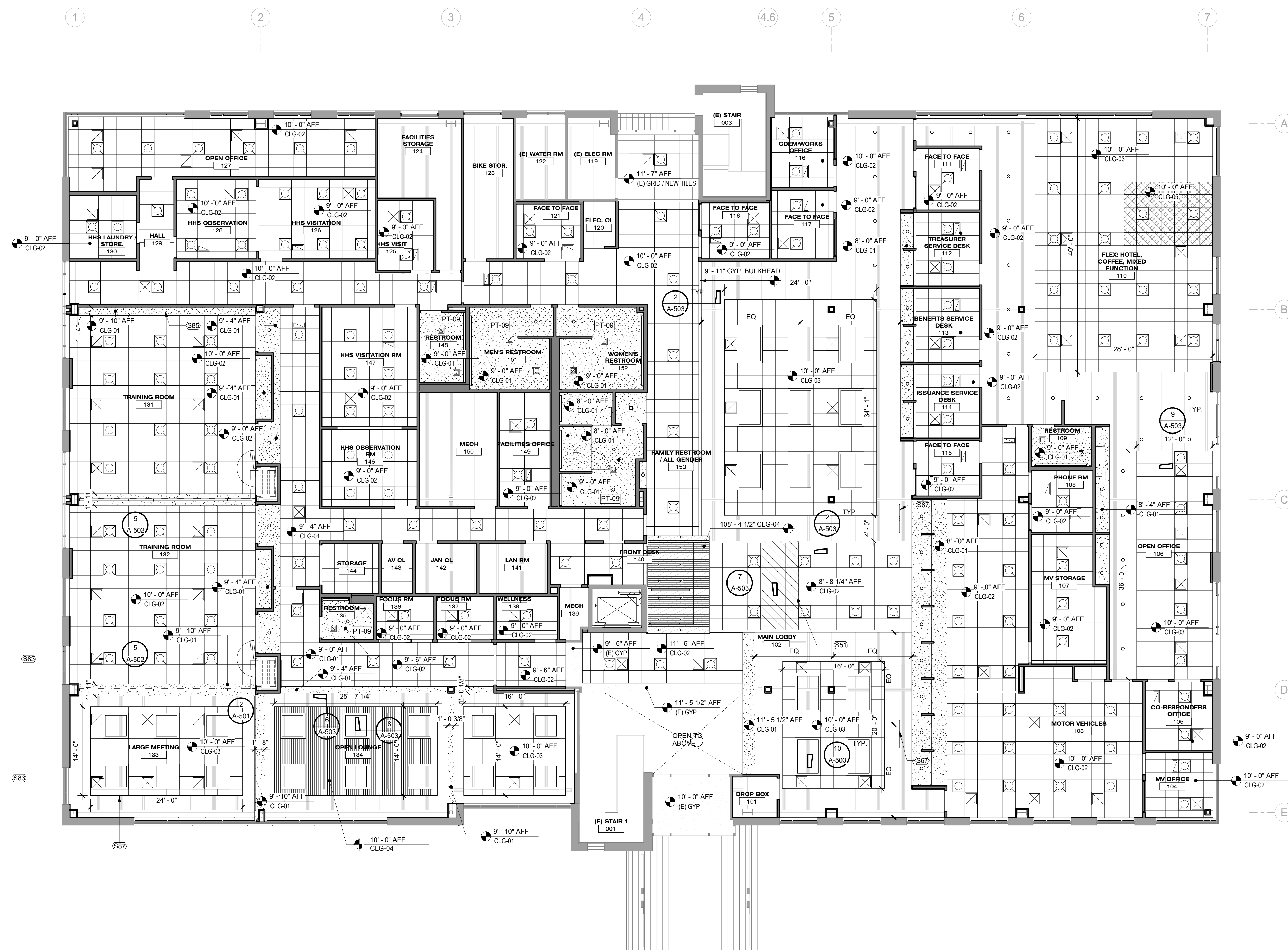
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- ALL WORK SHALL CONFORM TO APPLICABLE CODES. WHICH ARE DEEMED TO BE NONCONFORMING.
- LOCATE SPRINKLER HEADS WHERE NEEDED FOR CODE COMPLIANT DESIGN. HEADS SHALL BE CENTERED IN TILE. HEADS SHALL ALIGN WITHIN A SINGLE VIEWABLE AREA.
- ALL EXPOSED CEILINGS SHALL BE PAINTED PT-02 INCLUDING BUT NOT LIMITED TO CONDUIT, HVAC EQUIPMENT, ETC.
- ALL GYP CEILINGS ARE TO BE PAINTED PT-01 U.N.O.
- ALL EXPOSED STRUCTURE IS TO BE PAINTED PT-02 U.N.O.
- ALL EXPOSED CONDUIT TO BE INSTALLED IN AN ORDERLY AND ORTHOGONAL MANNER.
- ALL WALLS TO EXTEND TO UNDERSIDE OF FLOOR ABOVE, U.N.O.

LEGEND: REFLECTED CEILING PLAN

- EXISTING WALL ASSEMBLY TO REMAIN
- PROPOSED WALL ASSEMBLY
- WOOD ACOUSTICAL SLAT - CLG-04
- OPEN TO STRUCTURE - (E) STRUCTURE TO BE EXPOSED. PAINT.
- PATCH AND REPAIR (E) CEILING
- (E) GWB CEILING
- GWB CEILING
- NEW ACT CEILING
- EXISTING ACT CEILING
- ACT CEILING, CLG-05
- TUBULAR SOLAR DIFFUSER
- RECESSED CAN LIGHT - ROUND; RE: ELEC.
- RECESSED CAN LIGHT - SQUARE; RE: ELEC.
- 2X2 TROFFER LIGHT; RE: ELEC.
- RECESS LINEAR LIGHT; RE: ELEC.
- DECORATIVE PENDANT LIGHT; RE: ELEC.
- DECORATIVE SURFACE MOUNT LIGHT; RE: ELEC.
- CAN PENDANT LIGHT - ROUND; RE: ELEC.
- RECTILINEAR PENDANT; RE: ELEC.
- SUPPLY DIFFUSER; RE: MECH
- RETURN GRILL; RE: MECH
- LINEAR DIFFUSER; RE: MECH

SHEET NOTES

NOTE	DESCRIPTION
S51	PROVIDE 1 HR RATED ENCLOSURE AT BOTTOM OF MECH SHAFT; INSTALL TIGHT TO UNDERSIDE OF EXISTING DUCTWORK
S67	CEILING MOUNTED SCREEN
S83	LIGHT FIXTURE; RE: ELEC.
S85	DROP DOWN PROJECTOR SCREEN
S87	6" AXIOM TRIM AT ALL EXPOSED EDGES OF ACT CEILINGS; RE: 9/A-503



1 LEVEL 01 REFLECTED CEILING PLAN
1/8" = 1'-0"

LEVEL 01 REFLECTED CEILING PLAN

A-111

**GENERAL NOTES:
REFLECTED CEILING PLANS**

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- ALL EXPOSED CEILINGS SHALL BE PAINTED PT-02. INCLUDING BUT NOT LIMITED TO CONDUIT, HVAC EQUIPMENT, ETC.
- ALL GYP CEILINGS ARE TO BE PAINTED PT-01 U.N.O.
- ALL EXPOSED STRUCTURE IS TO BE PAINTED PT-02 U.N.O.
- ALL EXPOSED CONDUIT TO BE INSTALLED IN AN ORDERLY AND ORTHOGONAL MANNER.
- ALL WALLS TO EXTEND TO UNDERSIDE OF FLOOR ABOVE, U.N.O.

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CIVIL ENGINEER
JVA CONSULTING ENGINEERS
1319 SPRUCE ST
BOULDER, CO 80302

LEGEND: REFLECTED CEILING PLAN

- EXISTING WALL ASSEMBLY TO REMAIN
- PROPOSED WALL ASSEMBLY
- WOOD ACOUSTICAL SLAT - CLG 04
- OPEN TO STRUCTURE - (E) STRUCTURE TO BE EXPOSED. PAINT.
- ▨ PATCH AND REPAIR (E) CEILING
- (E) GWB CEILING
- ▨ GWB CEILING
- ▨ NEW ACT CEILING
- ▨ EXISTING ACT CEILING
- ▨ ACT CEILING, CLG-05
- ⊗ TUBULAR SOLAR DIFFUSER
- RECESSED CAN LIGHT - ROUND; RE: ELEC.
- ◻ RECESSED CAN LIGHT - SQUARE; RE: ELEC.
- ▬ RECESS LINEAR LIGHT; RE: ELEC.
- DECORATIVE PENDANT LIGHT; RE: ELEC.
- DECORATIVE SURFACE MOUNT LIGHT; RE: ELEC.
- CAN PENDANT LIGHT - ROUND; RE: ELEC.
- ▭ RECTILINEAR PENDANT; RE: ELEC.
- ⊗ SUPPLY DIFFUSER; RE: MECH
- ⊗ RETURN GRILL; RE: MECH
- LINEAR DIFFUSER; RE: MECH

SHEET NOTES

NOTE	DESCRIPTION
S81	(E) ROOF DRAINS TO REMAIN
S83	LIGHT FIXTURE; RE: ELEC.
S87	6" AXIOM TRIM AT ALL EXPOSED EDGES OF ACT CEILINGS; RE: 9/A-503

KEYNOTE LEGEND

KEYNOTE	DESCRIPTION
08 6223.02	TUBULAR SOLAR DIFFUSER

SOUTHEAST COUNTY SERVICE HUB
1755 S. PUBLIC RD
LAFAYETTE, CO 80026

PROJECT: 2007

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1 LEVEL 02 REFLECTED CEILING PLAN
1/8" = 1'-0"

LEVEL 02 REFLECTED CEILING PLAN

A-112

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11/19/2021 4:45:29 PM

GENERAL NOTES: ELEVATIONS

- DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE. IF ADDITIONAL DIMENSIONS ARE REQUIRED, CONTACT ARCHITECT.
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BUILDING ELEVATION LEGEND

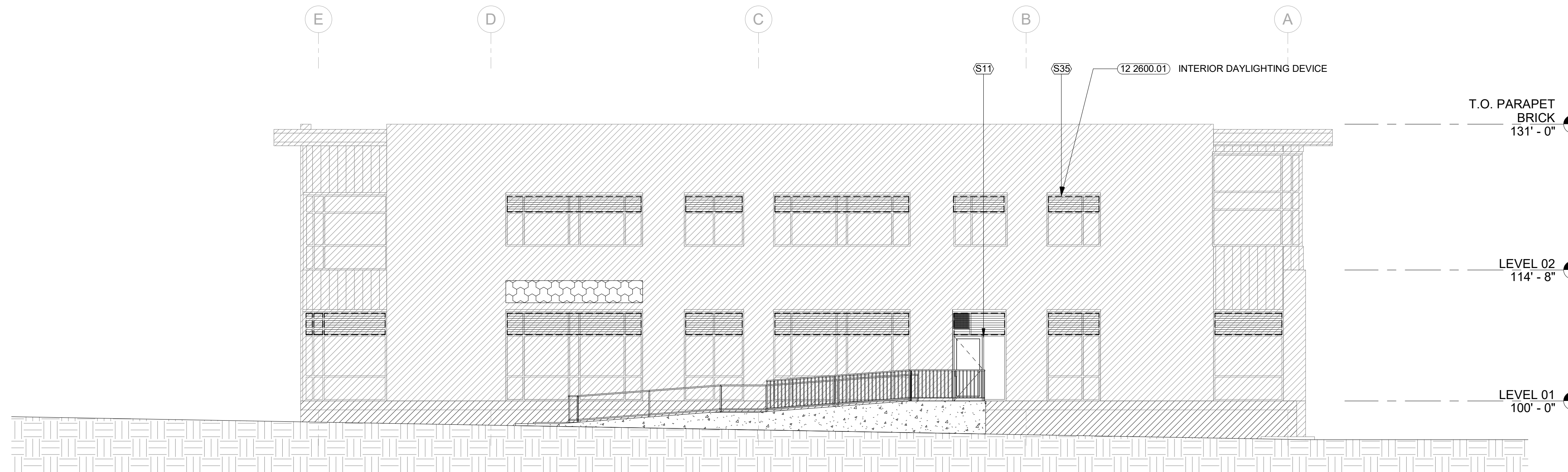
- NEW ELEMENTS
- EXISTING ELEMENT TO REMAIN
- LOCATIONS OF INTERIOR DAYLIGHTING DEVICES
- LOCATION OF FUTURE SIGNAGE. TO BE PROVIDED BY OWNER

SHEET NOTES

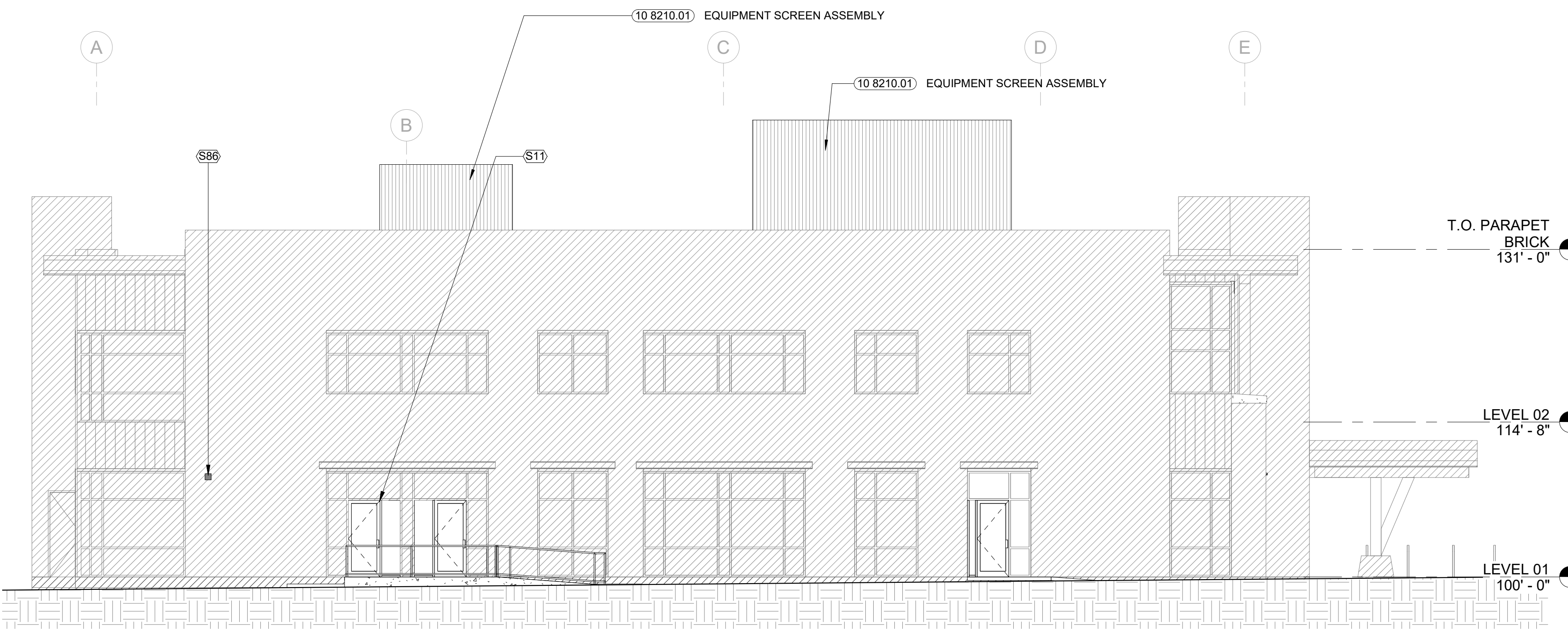
NOTE	DESCRIPTION
S11	REMOVE (E) GLAZING UNITS AND MULLIONS TO INSTALL DOORS AT (E) STOREFRONT UNIT; RE: A-605 AND A-600
S35	INSTALL INTERIOR DAYLIGHTING DEVICES AT INTERIOR SIDE OF EXISTING STOREFRONT WINDOWS
S86	DRYER VENT

INTERIOR DAYLIGHTING DEVICE SCHEDULE

TYPE MARK	DESCRIPTION	HEIGHT	WIDTH	COUNT	COMMENTS
	26 51 00_Recessed Can-Downlight2_sD C			34	
	26 51 00_Recessed Can-Downlight-Square_sDC			7	
	26 51 00 Can_Pendant_sDC			64	
	26 51 00 Can_Pendant_sDC			24	
	26_PENDANT FIXTURES AT ISLAND			6	
	COUNTY STANDARD 2X2 Downlight - Round - LED			4	
	Via Recessed			3	
	Via Recessed			2	
	Via Recessed			1	
	Via Recessed			1	
	Via Recessed			7	
	Via Recessed			3	
	Via Recessed			2	
	Via Recessed			1	
L1	LightLouver	2' - 5"	0' - 10"	3	V.I.F. DIMENSIONS
L2	LightLouver	1' - 9"	1' - 0"	2	V.I.F. DIMENSIONS
L3	LightLouver	2' - 5"	1' - 0"	4	V.I.F. DIMENSIONS
L4	LightLouver	1' - 9"	1' - 9"	18	V.I.F. DIMENSIONS
L5	LightLouver	2' - 5"	1' - 9"	17	V.I.F. DIMENSIONS
L6	LightLouver	2' - 5"	2' - 9"	1	V.I.F. DIMENSIONS
L7	LightLouver	1' - 9"	3' - 1"	2	V.I.F. DIMENSIONS
L8	LightLouver	2' - 5"	3' - 1"	2	V.I.F. DIMENSIONS
L9	LightLouver	1' - 9"	3' - 9"	14	V.I.F. DIMENSIONS
L10	LightLouver	2' - 5"	3' - 9"	11	V.I.F. DIMENSIONS
L11	LightLouver	2' - 5"	4' - 5"	3	V.I.F. DIMENSIONS
L12	LightLouver	1' - 9"	4' - 11"	4	V.I.F. DIMENSIONS
L13	LightLouver	2' - 5"	4' - 11"	4	V.I.F. DIMENSIONS
L14	LightLouver	2' - 5"	5' - 1"	4	V.I.F. DIMENSIONS
L15	LightLouver	2' - 5"	5' - 3"	3	V.I.F. DIMENSIONS
L16	LightLouver	2' - 5"	5' - 9"	1	V.I.F. DIMENSIONS
L17	LightLouver	2' - 5"	6' - 10"	1	V.I.F. DIMENSIONS
L18	LightLouver	2' - 5"	7' - 6"	1	V.I.F. DIMENSIONS
L19	LightLouver	2' - 5"	8' - 5"	4	V.I.F. DIMENSIONS



2 SOUTH ELEVATION
A-201 1/8" = 1'-0"



1 NORTH ELEVATION
A-201 1/8" = 1'-0"

GENERAL NOTES: ELEVATIONS

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BUILDING ELEVATION LEGEND

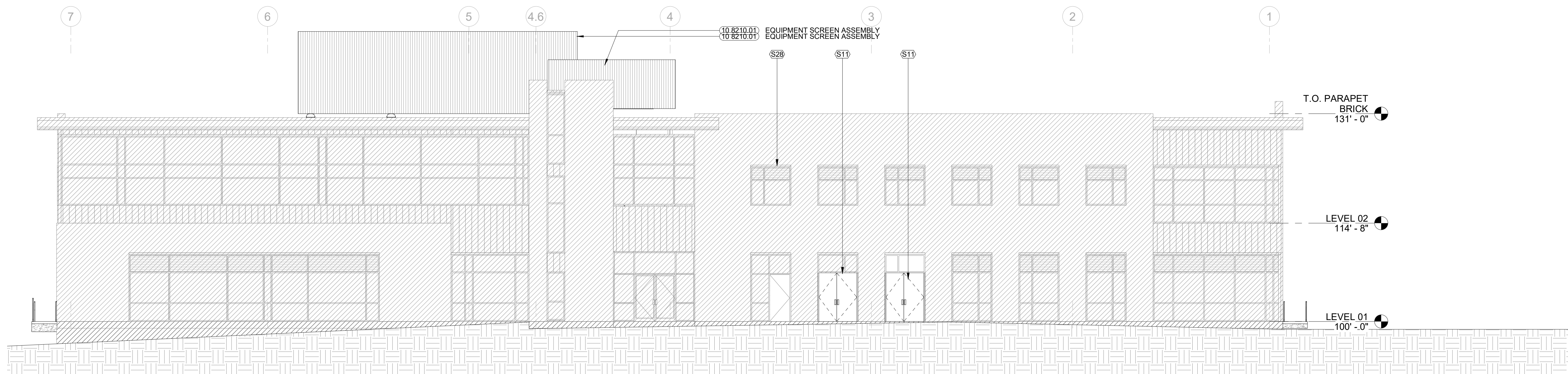
- NEW ELEMENTS
- EXISTING ELEMENT TO REMAIN
- LOCATIONS OF INTERIOR DAYLIGHTING DEVICES
- LOCATION OF FUTURE SIGNAGE TO BE PROVIDED BY OWNER

SHEET NOTES

NOTE	DESCRIPTION
S11	REMOVE (E) GLAZING UNITS AND MULLIONS TO INSTALL DOORS AT (E) STOREFRONT UNIT; RE: A-605 AND A-600
S28	TUBULAR DAYLIGHTING DEVICE; PROVIDE UNIT COST
S35	INSTALL INTERIOR DAYLIGHTING DEVICES AT INTERIOR SIDE OF EXISTING STOREFRONT WINDOWS



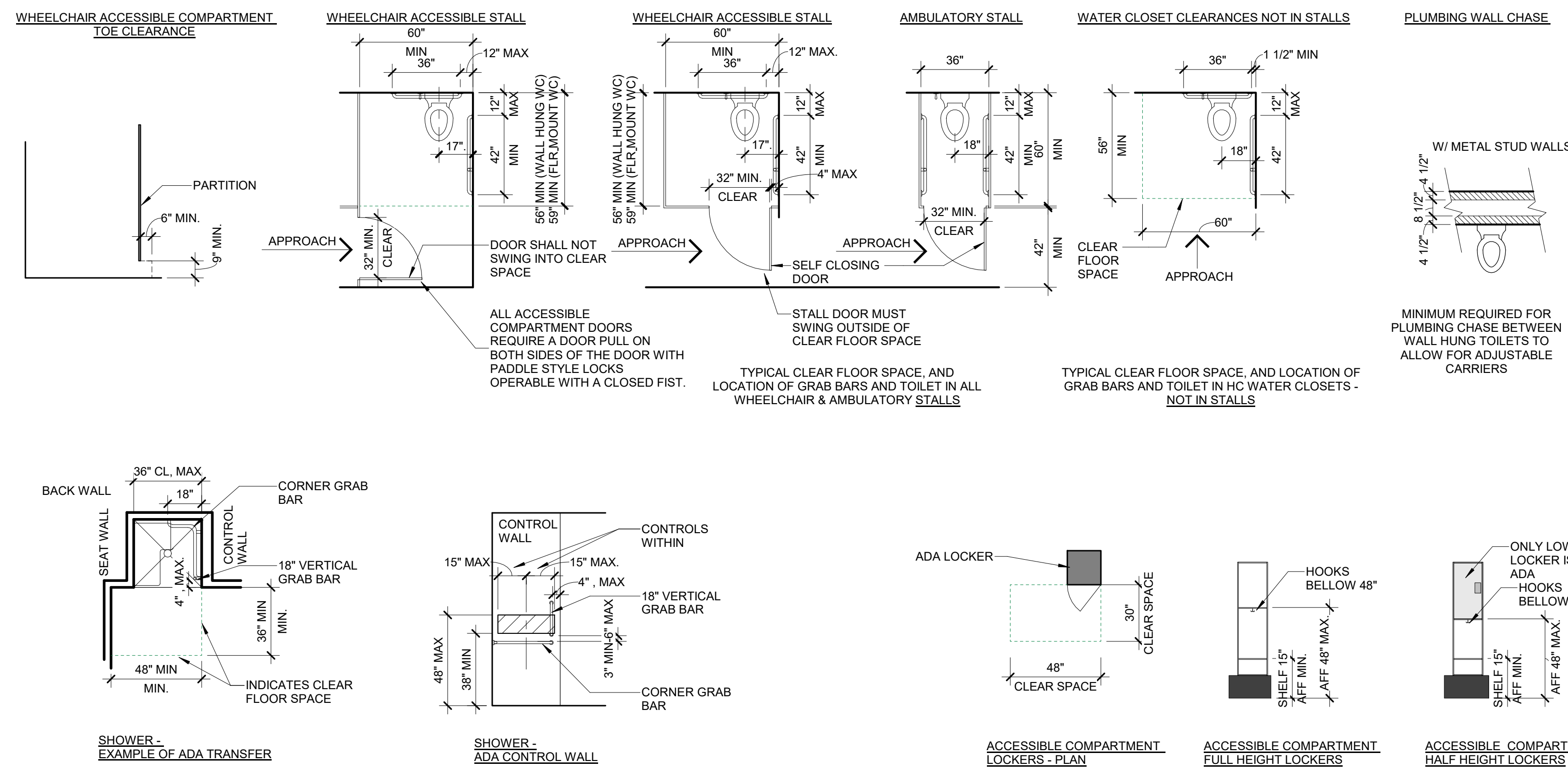
2 WEST ELEVATION
1/8" = 1'-0"



1 EAST ELEVATION
1/8" = 1'-0"

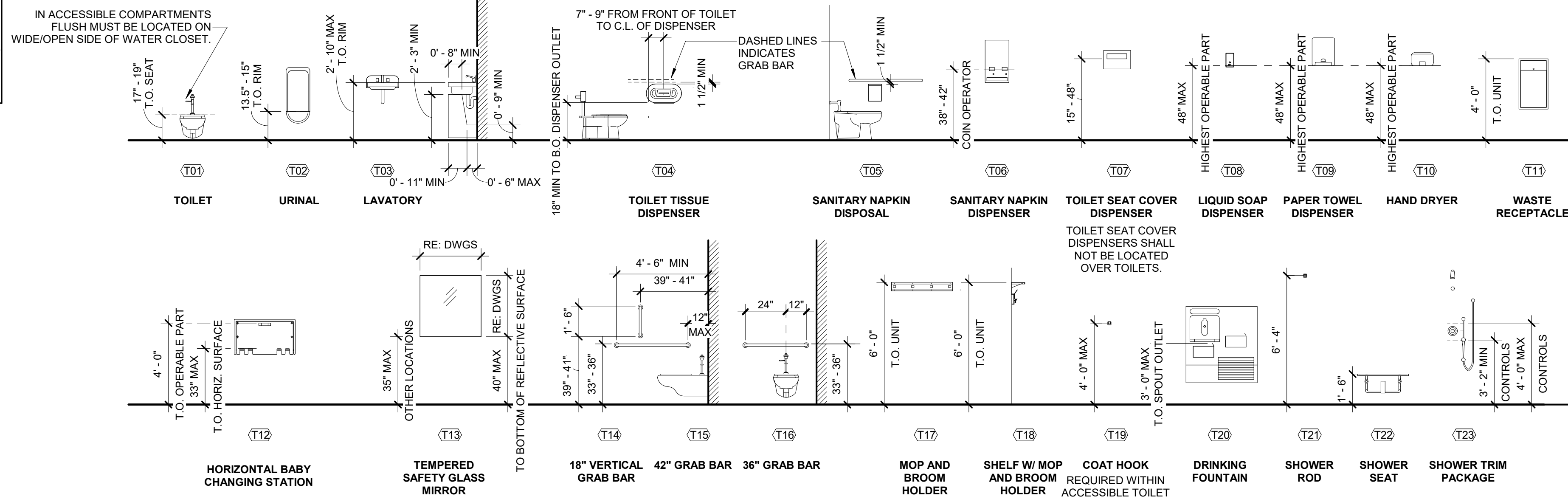
WASHROOM ACCESSORY SCHEDULE						
KEY	ITEM	MANUFACTURER	MODEL	NOTES	C.F.C.I.	O.F.C.I.
T01	TOILET			RE: PLUMB	X	
T02	URINAL			RE: PLUMB	X	
T03	LAVATORY			RE: PLUMB	X	
T04-A	TOILET TISSUE DISPENSER	GEORGIA PACIFIC	GP-100511	VERTICAL 4 - ROLL	X	
T04-B	TOILET TISSUE DISPENSER	GEORGIA PACIFIC	GP-5861	VERTICAL 2 - ROLL	X	
T05	SANITARY NAPKIN DISPOSAL	BOBRICK	B-270	SURFACE MOUNTED STAINLESS STEEL	X	
T07	TOILET SEAT COVER DISPENSER	ALPINE	483	STAINLESS STEEL 304, BRUSHED, WALL MOUNTED	X	
T08	LIQUID SOAP DISPENSER	FOAM-EEZ	9326	BLACK	X	
T09	PAPER TOWEL DISPENSER	BOBRICK	B-2974	20-GAUGE STAINLESS STEEL, SATIN FINISH ON EXPOSED SURFACES	X	
T10	HAND DRYER	XLERATOR		BRUSHED STAINLESS STEEL; 1.1 NOISE REDUCTION NOZEL; HEPA FILTER	X	
T11	WASTE RECEPTACLE					
T12	HORIZONTAL BABY CHANGING STATION	KOALA KARE	KB110-SSWM	STAINLESS STEEL	X	
T13	TEMPERED SAFETY GLASS MIRROR	TBD	TBD	DIMENSIONS PER ELEVATIONS	X	
T14	18" VERTICAL GRAB BAR	BOBRICK	B-6806X18	18-GAUGE STAINLESS STEEL, 1 1/2" DIAMETER 18" LONG. WHERE GRAB BARS ARE INSTALLED ON PARTITIONS PROVIDE ANCHOR 2586	X	
T15	42" GRAB BAR	BOBRICK	B-6806X42	18-GAUGE STAINLESS STEEL, 1 1/2" DIAMETER 42" LONG	X	
T16	36" GRAB BAR	BOBRICK	B-6806X36	18-GAUGE STAINLESS STEEL, 1 1/2" DIAMETER 18" LONG	X	
T18	SHELF W/ MOP AND BROOM HOLDER	THE CLINCHER	8CK06; 333-6-WHT2	18-GAUGE STAINLESS STEEL	X	
T19	COAT HOOK				X	
T20	DRINKING FOUNTAIN			RE: PLUMB	X	
T21	SHOWER ROD	BOBRICK	B-207	20-GAUGE STAINLESS STEEL ROD, VERIFY LENGTH WITH SHOWER ENCLOSURE SPEC	X	
T22	SHOWER SEAT				X	
T23	SHOWER TRIM PACKAGE			RE: PLUMB	X	
T24	JANITOR'S CLOSET SHELVES	GRAINGER'S CHOICE		VENTILATED STEEL WIRE WALL SHELF; 60" W x 14" D - 3 SHELF	X	
T25	JANITOR'S CLOSET SHELVES	GRAINGER'S CHOICE		VENTILATED STEEL WIRE WALL SHELF; 24" W x 14" D - 3 SHELF	X	

ACCESSIBLE RESTROOM AND SHOWER DIMENSIONS

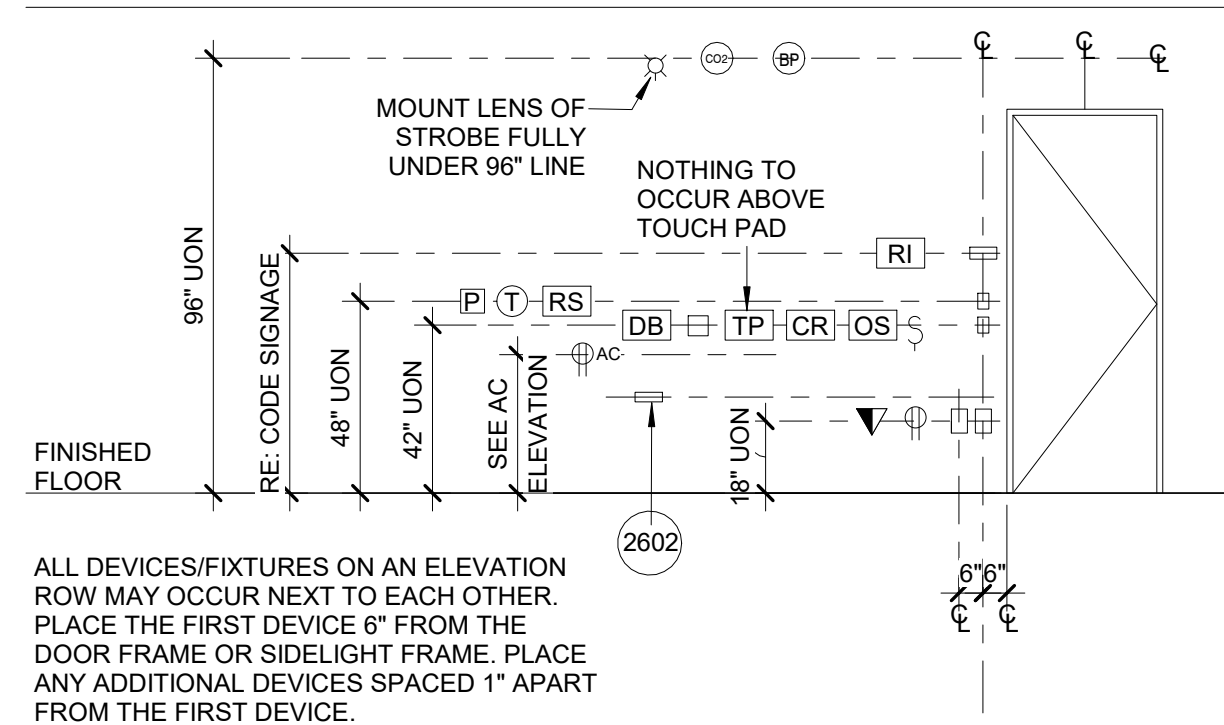
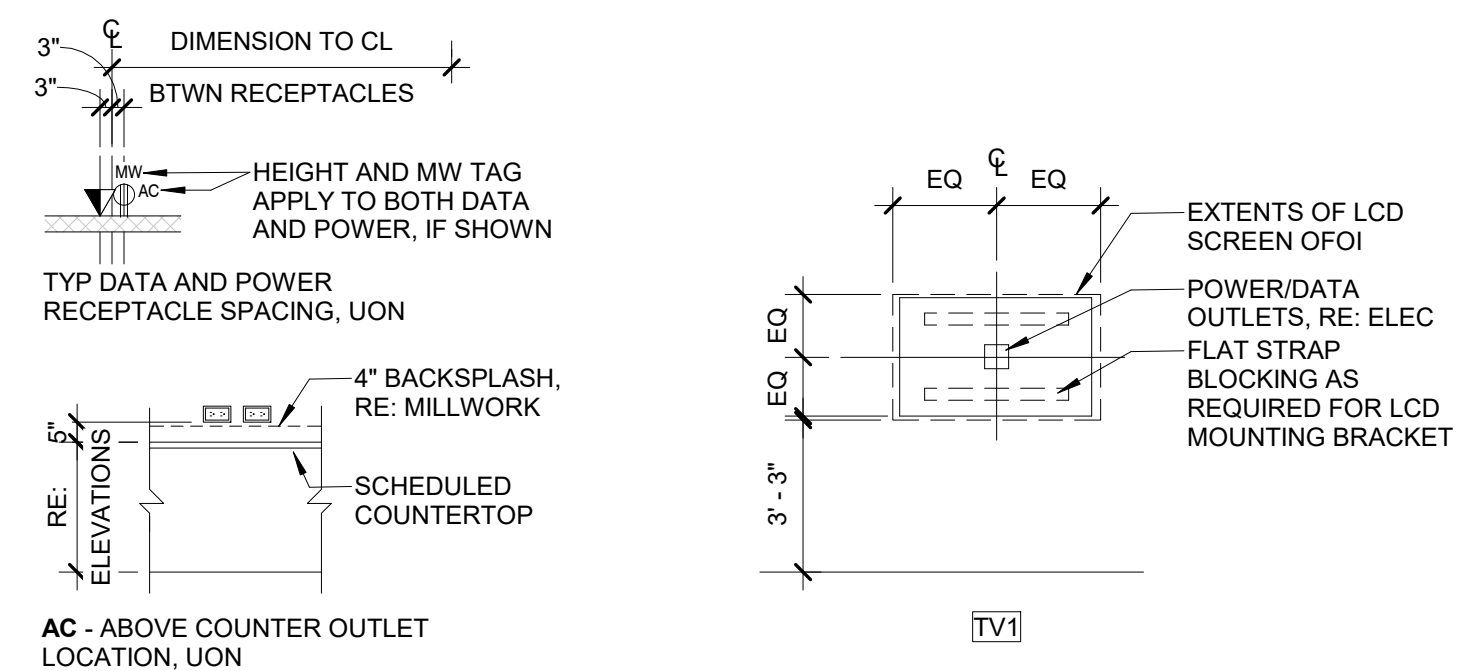
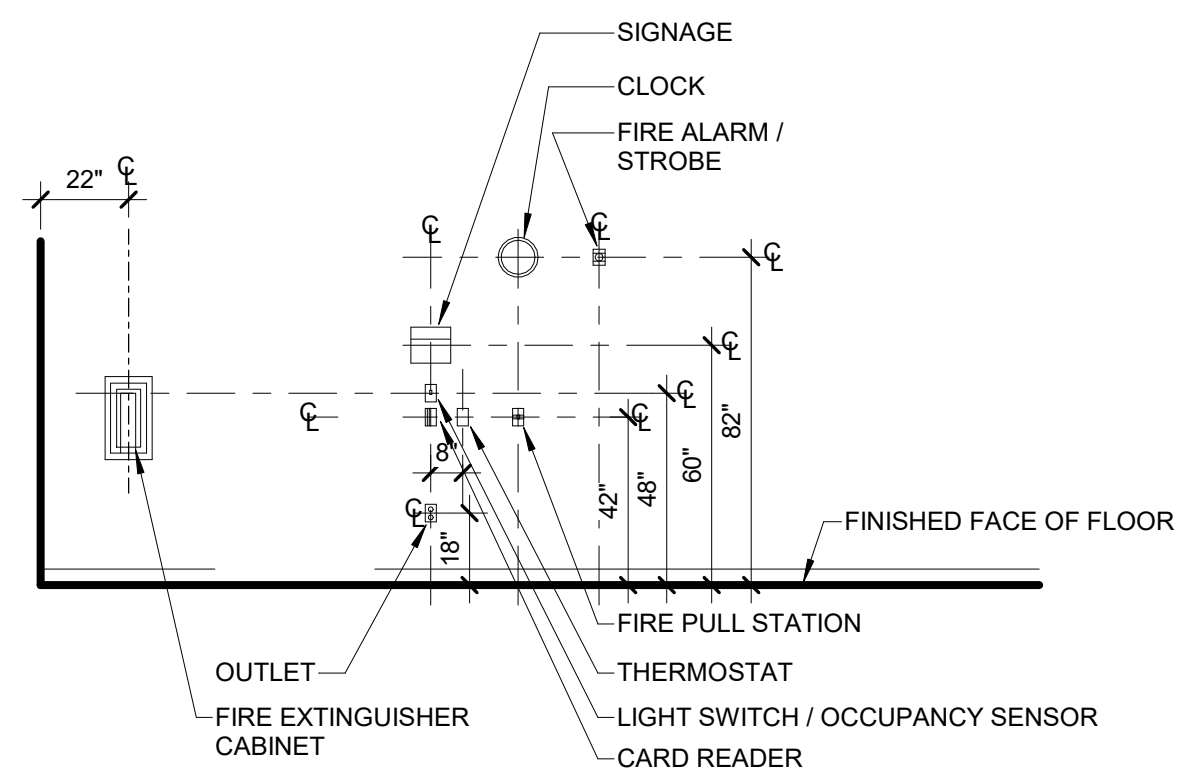


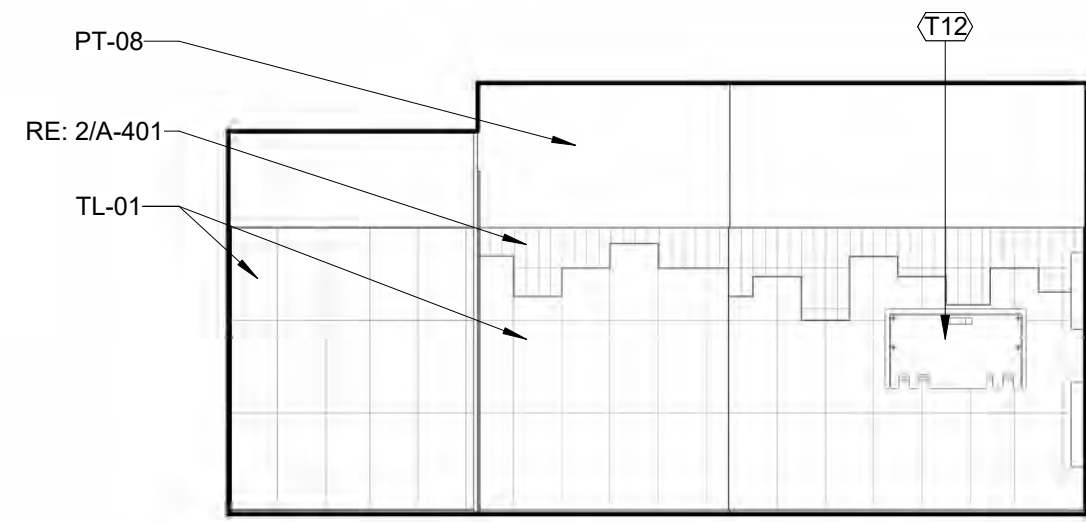
RESTROOM ACCESSORY MOUNTING HEIGHTS

- NOT ALL ITEMS IN ACCESSORY SCHEDULE WILL BE USED. RE: PLANS AND INTERIOR ELEVATIONS FOR ITEMS USED.
- DIMENSIONS SHOWN ARE TYPICAL U.N.O. IN PLANS AND INTERIOR ELEVATIONS.
- SEE INTERIOR ELEVATIONS AND PLANS FOR ACCESSORY AND GRAB BAR LOCATIONS.
- FOR TOILET AND BATH ACCESSORIES, RE: SPEC SECTION 10 2800
- WHERE A RANGE IS PROVIDED, THE TWO VALUES REPRESENT A MINIMUM AND MAXIMUM ALLOWABLE DIMENSION.
- THE SPACE BETWEEN A GRAB BAR AND PROJECTING OBJECTS (RESTROOM ACCESSORIES) SHALL BE 12" MINIMUM.

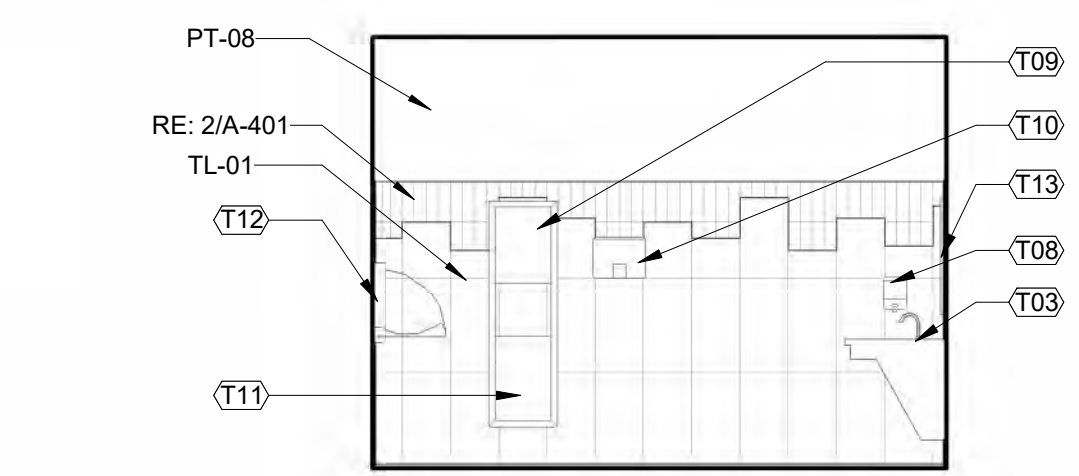


TYPICAL DEVICE MOUNTING HEIGHTS AND LOCATIONS

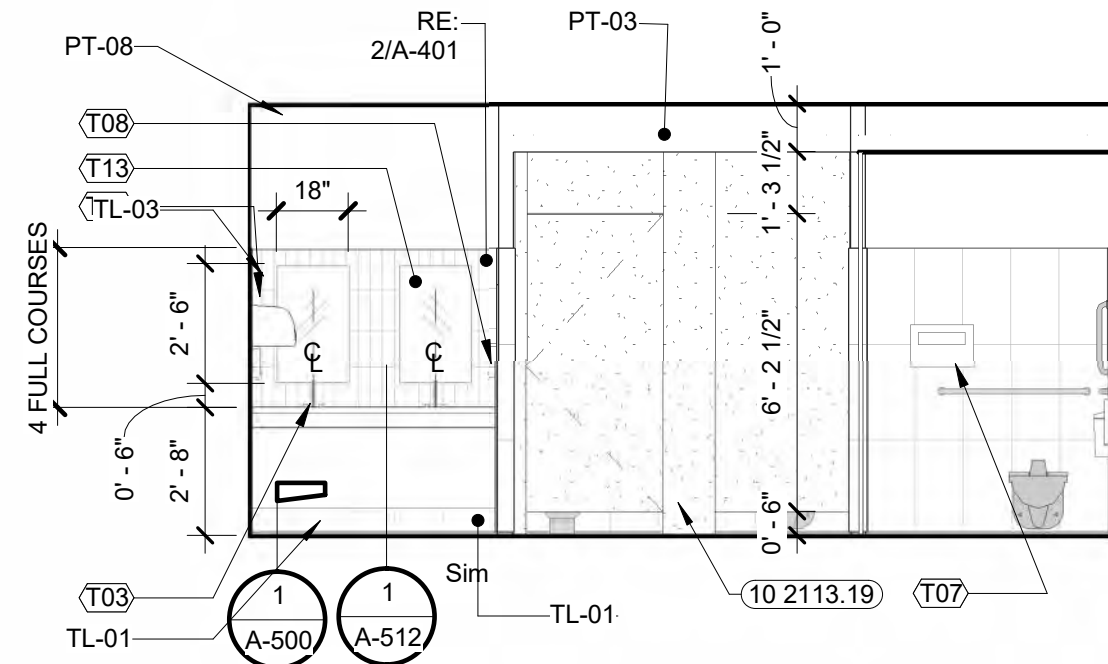




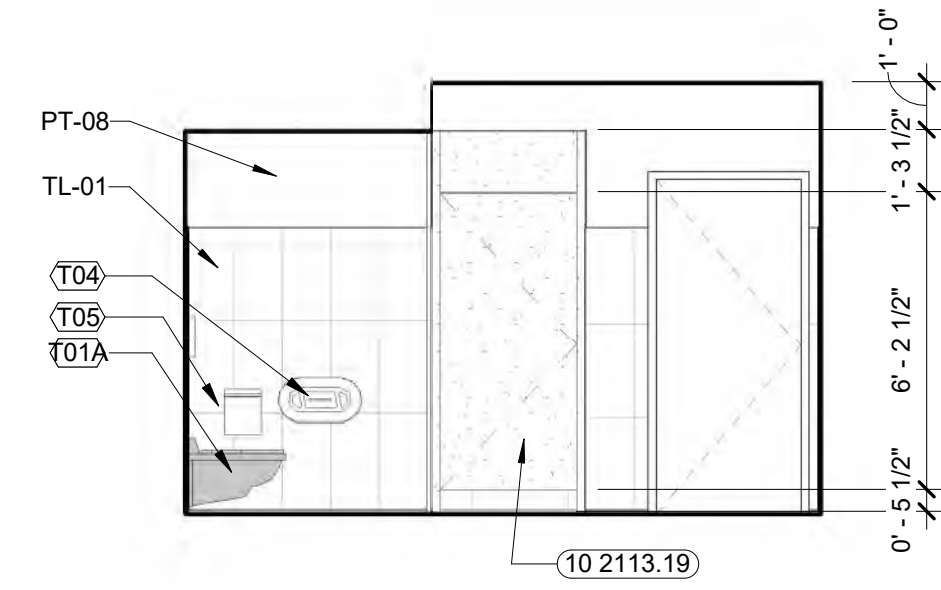
14 FAMILY RESTROOM #153 - SOUTH ELEVATION
A-401 1/4" = 1'-0"



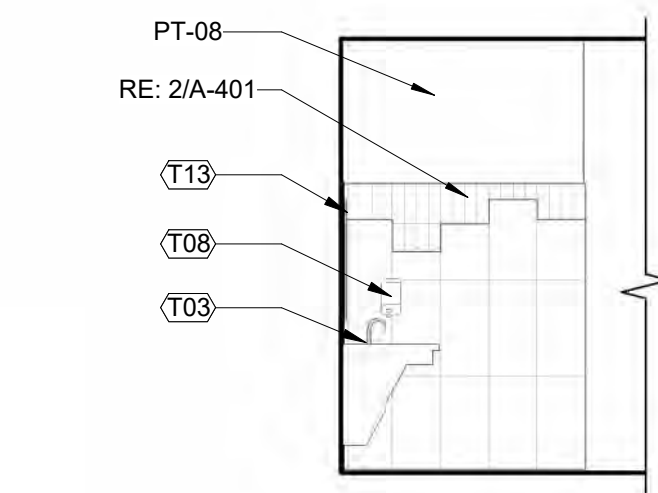
13 FAMILY RESTROOM #153 - WEST ELEVATION 2
A-401 1/4" = 1'-0"



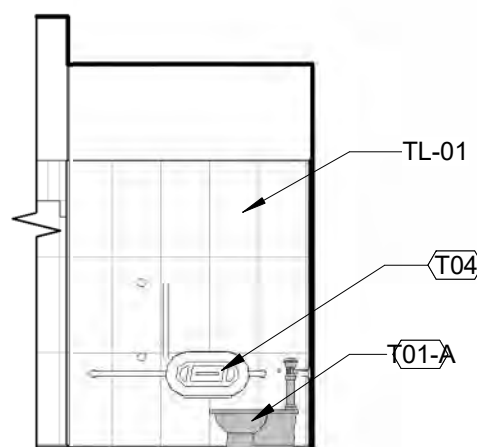
12 FAMILY RESTROOM #153 - NORTH ELEVATION
A-401 1/4" = 1'-0"



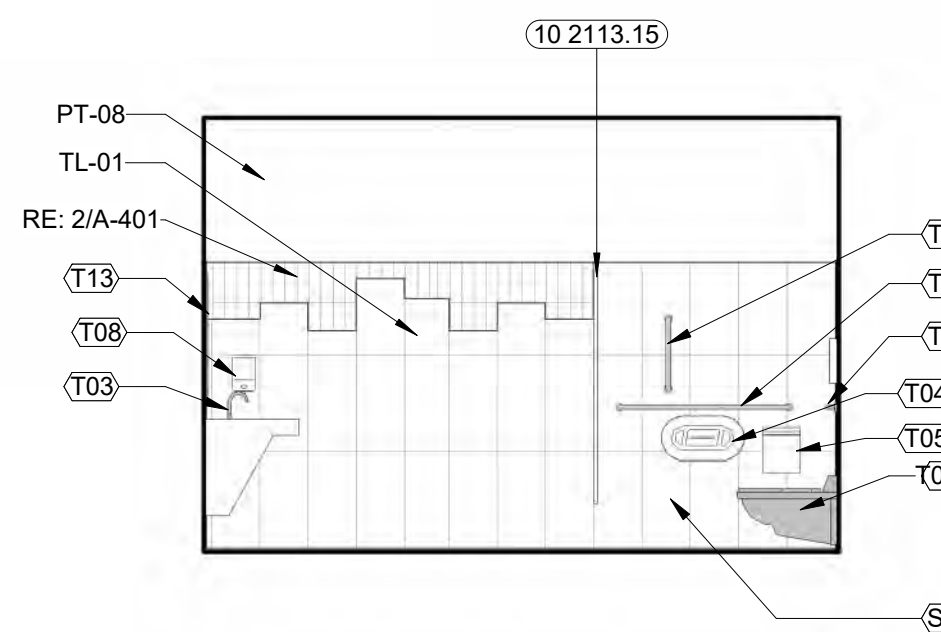
11 FAMILY RESTROOM #153 - EAST ELEVATION
A-401 1/4" = 1'-0"



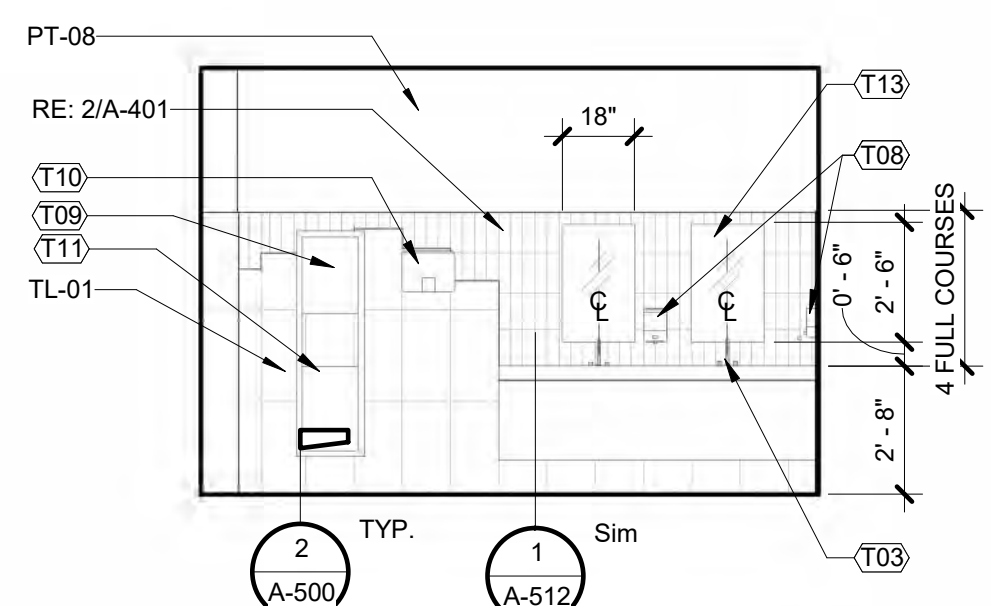
10 FAMILY RESTROOM #153 - EAST ELEVATION 1
A-401 1/4" = 1'-0"



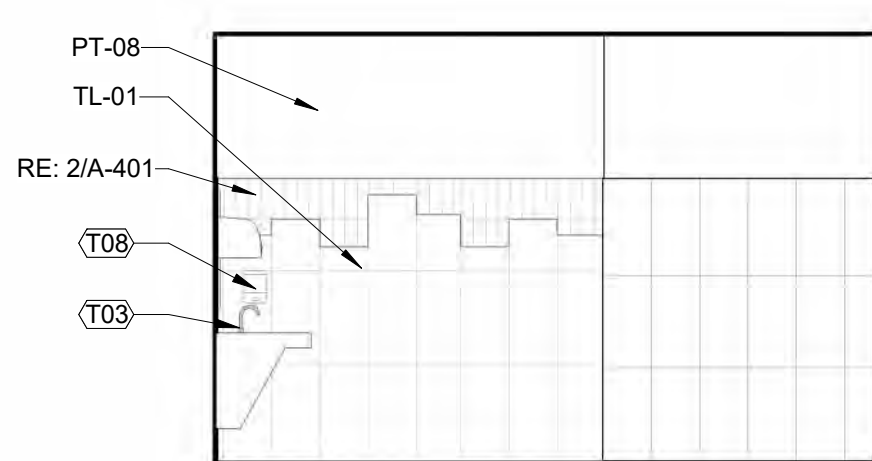
9 FAMILY RESTROOM #153 - WEST ELEVATION 1
A-401 1/4" = 1'-0"



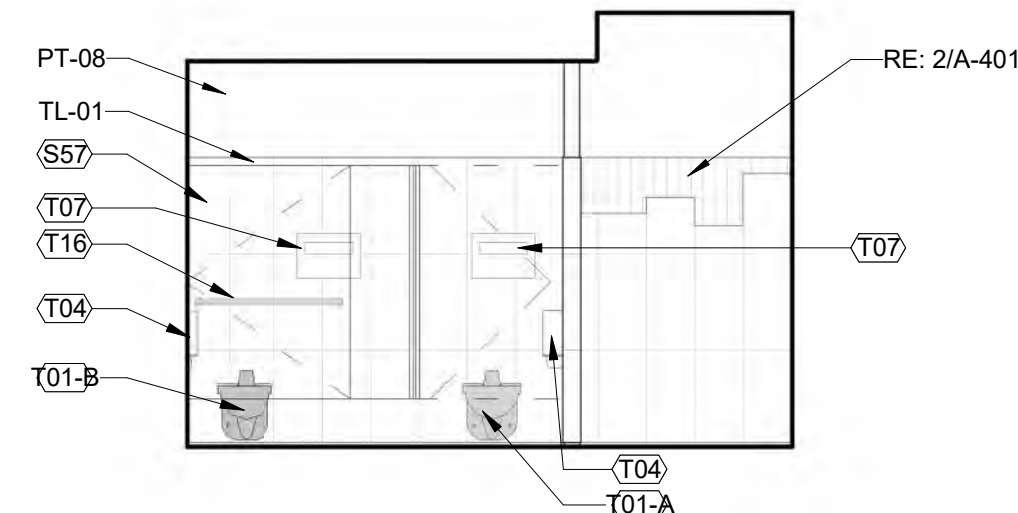
8 WOMEN'S RESTROOM #152 - WEST ELEVATION 2
A-401 1/4" = 1'-0"



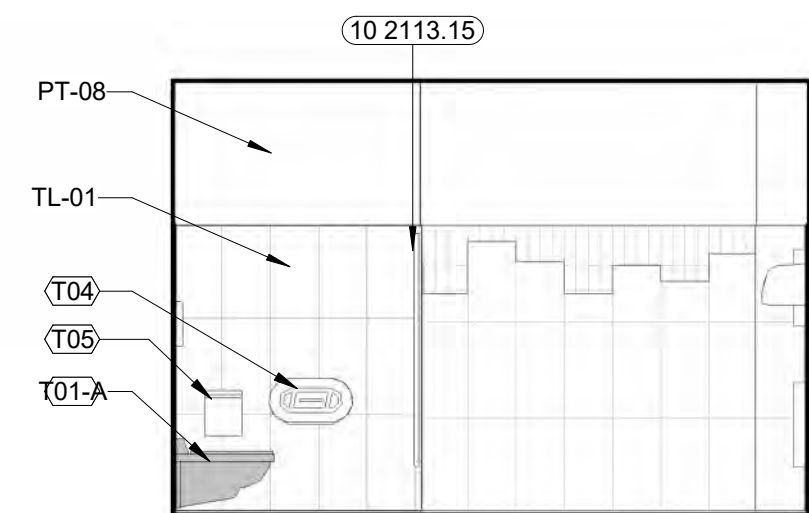
7 WOMEN'S RESTROOM #152 - SOUTH ELEVATION
A-401 1/4" = 1'-0"



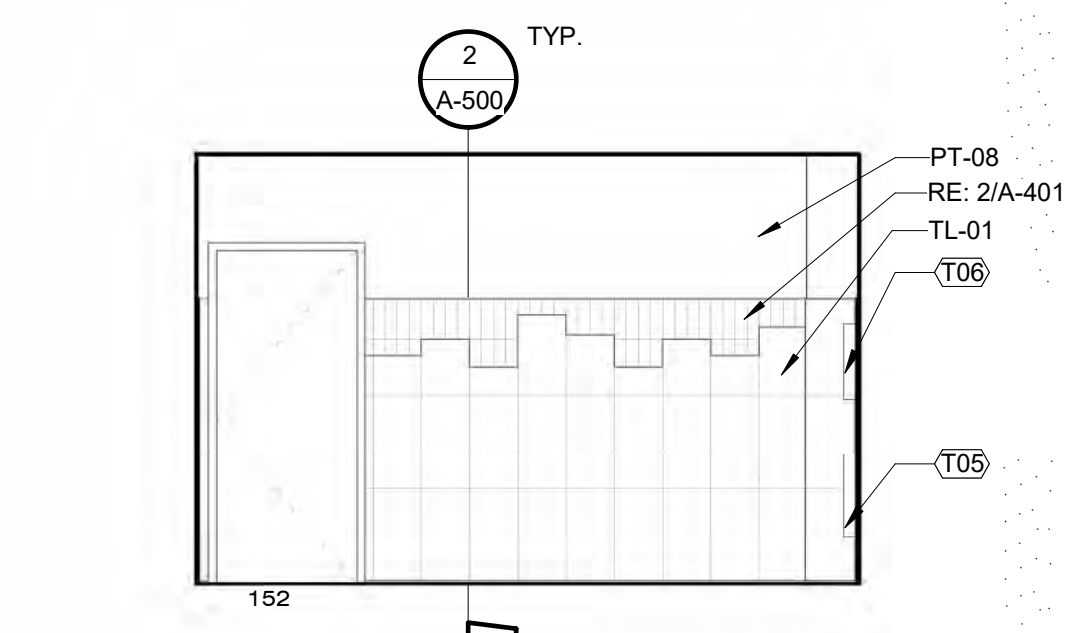
6 WOMEN'S RESTROOM #152 - WEST ELEVATION 1
A-401 1/4" = 1'-0"



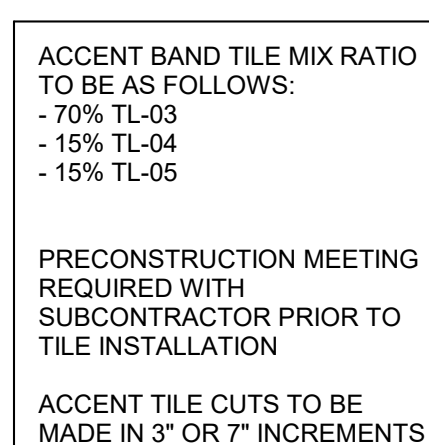
5 WOMEN'S RESTROOM #152 - NORTH ELEVATION
A-401 1/4" = 1'-0"



4 WOMEN'S RESTROOM #152 - EAST ELEVATION 2
A-401 1/4" = 1'-0"

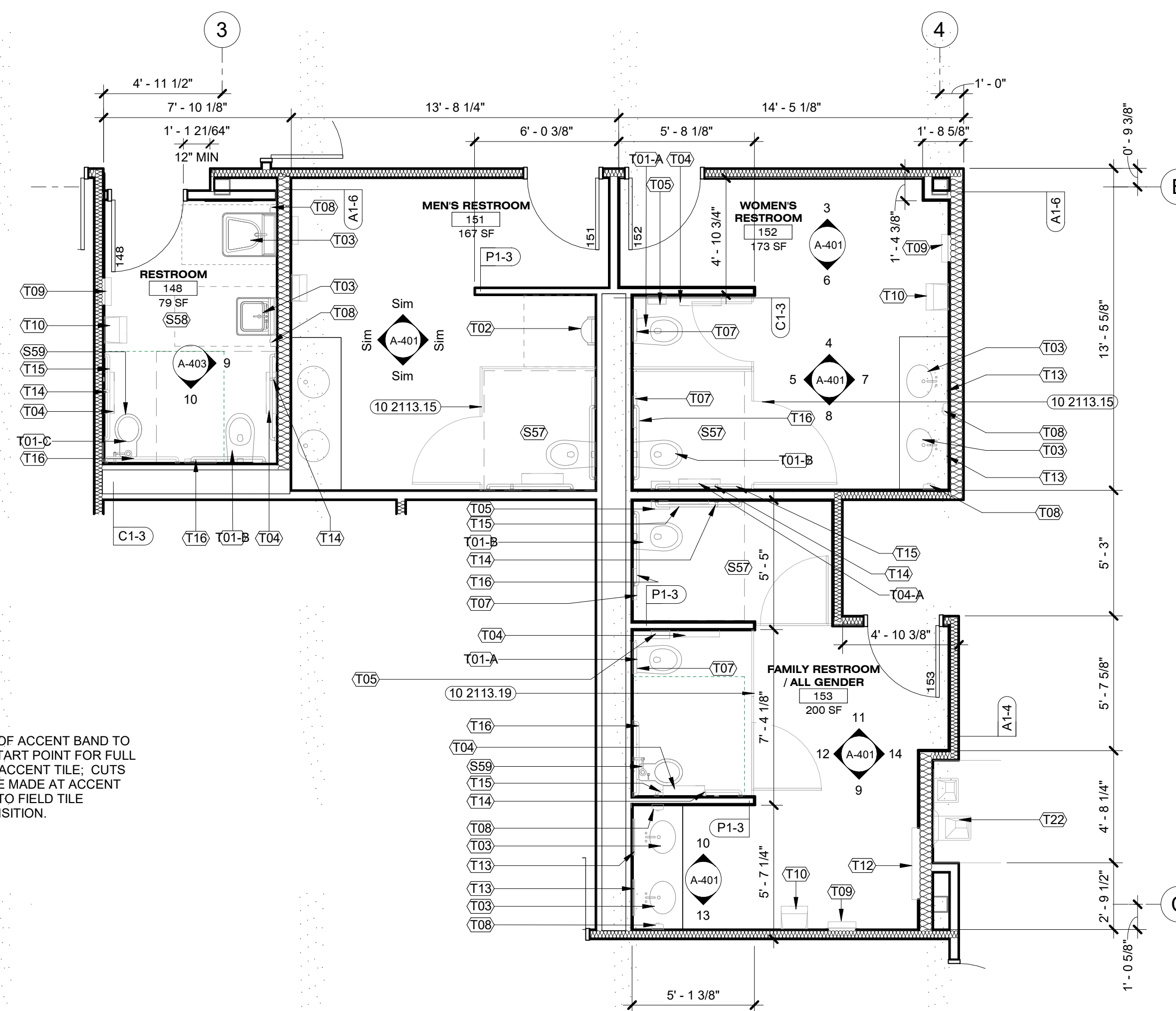


3 WOMEN'S RESTROOM #152 - EAST ELEVATION 1
A-401 1/4" = 1'-0"



2 FRINGE ACCENT BAND TILE MIX
A-401 1/4" = 1'-0"

1 ENLARGED FLOOR PLANS RMS #151, #152, #153
A-401 1/4" = 1'-0"



GENERAL NOTES: ENLARGED FLOOR PLANS AND INTERIOR ELEVATIONS

- DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE. IF ADDITIONAL DIMENSIONS ARE REQUIRED, CONTACT ARCHITECT.
- CONTRACTOR TO VERIFY ALL FIELD CONDITIONS AND DIMENSIONS AND LAY OUT PROPOSED WORK PRIOR TO CONSTRUCTION IN NEW WORK AREA. REPORT DISCREPANCIES TO ARCHITECT FOR RESOLUTION.
- ALL DIMENSIONS ARE SHOWN TO FACE OF DRYWALL FOR NEW PARTITIONS. FINISH MATERIAL SUCH AS TILE OR FRP IS NOT ACCOUNTED FOR IN GIVEN DIMENSIONS.
- IN THE EVENT OF CONFLICTING OR UNCLEAR INFORMATION, CONTRACTOR SHALL CONTACT ARCHITECT FOR CLARIFICATION.
- ALL WORK SHALL CONFORM TO APPLICABLE CODES. NOTIFY ARCHITECT OF ANY CONDITIONS OR DETAILS WHICH ARE DEEMED TO BE NONCONFORMING.
- COORDINATE WITH ALL OTHER DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL SCOPE.
- FOR ALL EXISTING SURFACES TO REMAIN THAT HAVE BEEN IDENTIFIED TO RECEIVE NEW PAINT: SCRAPE, SPACKLE, PATCH, CLEAN, OR OTHERWISE PREPARE SURFACE TO RECEIVE PAINT WITHOUT NOTICEABLE IMPERFECTION. REFER TO ROOM FINISH LEGEND FOR FLOOR AND WALL FINISHES.
- REFER TO FINISH PLANS FOR EXTENT OF NEW FLOORING.
- DIRECTIONS WHERE NOTED ARE ALWAYS IN REFERENCE TO PLAN NORTH.
- SEE SHEET A-001 FOR WALL AND PARTITION TYPES. PARTITION ARE TYPE P1-4 UON.
- DOOR FRAMES ARE TO BE LOCATED 4" FROM ADJACENT WALL UON.
- SEE SHEET A-400 FOR STANDARD DIMENSIONS AND MOUNTING HEIGHTS.
- SEE A-600 AND INTERIOR ELEVATIONS FOR CASEWORK TYPES.

FLOOR PLAN LEGEND

- WALL ASSEMBLY
- EXISTING WALL ASSEMBLY
- OVERHEAD LINE
- TV FLATSCREEN LOCATION, PROVIDE ELEC. AND DATA CONNECTIONS
- CR CARD READER LOCATION

KEYNOTE LEGEND

KEYNOTE	DESCRIPTION
10 2113.15	REINFORCED COMPOSITE TOILET COMPARTMENTS
10 2113.19	SOLID PLASTIC TOILET COMPARTMENTS

SHEET NOTES

NOTE	DESCRIPTION
S57	ACCESSIBLE TOILET STALL; RE: A-400 FOR MOUNTING HEIGHTS AND CLEARANCES
S58	ACCESSIBLE TOILET ROOM; RE: A-400 FOR MOUNTING HEIGHTS AND CLEARANCES
S59	ACCESSIBLE CHILDREN'S TOILET

TOILET ACCESSORY NOTES

NOTE	DESCRIPTION
T01-A	TOILET, RE: PLUMB
T01-B	TOILET, ADA; RE: PLUMB
T01-C	TOILET, CHILDREN'S; RE: PLUMB
T01A	
T02	URINAL, RE: PLUMB
T03	SINGLE LAVATORY, RE: PLUMB
T04	TOILET TISSUE DISPENSER
T04-A	TOILET TISSUE DISPENSER
T05	SANITARY NAPKIN DISPOSAL
T06	SANITARY NAPKIN DISPENSER
T07	TOILET SEAT COVER DISPENSER
T08	LIQUID SOAP DISPENSER
T09	PAPER TOWEL DISPENSER
T10	HAND DRYER
T11	WASTE RECEPTACLE
T12	HORIZONTAL BABY CHANGING STATION
T13	TEMPERED SAFETY GLASS MIRROR
T14	18" VERTICAL GRAB BAR
T15	42" GRAB BAR
T16	36" GRAB BAR
T22	SHOWER SEAT

GENERAL NOTES: ENLARGED FLOOR PLANS AND INTERIOR ELEVATIONS

- DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE. IF ADDITIONAL DIMENSIONS ARE REQUIRED, CONTACT ARCHITECT.
- CONTRACTOR TO VERIFY ALL FIELD CONDITIONS AND DIMENSIONS AND LAY OUT PROPOSED WORK PRIOR TO CONSTRUCTION IN NEW WORK AREA. REPORT DISCREPANCIES TO ARCHITECT FOR RESOLUTION.
- ALL DIMENSIONS ARE SHOWN TO FACE OF DRYWALL FOR NEW PARTITIONS. FINISH MATERIAL SUCH AS TILE OR FRP IS NOT ACCOUNTED FOR IN GIVEN DIMENSIONS.
- IN THE EVENT OF CONFLICTING OR UNCLEAR INFORMATION, CONTRACTOR SHALL CONTACT ARCHITECT FOR CLARIFICATION.
- ALL WORK SHALL CONFORM TO APPLICABLE CODES. NOTIFY ARCHITECT OF ANY CONDITIONS OR DETAILS WHICH ARE DEEMED TO BE NONCONFORMING.
- COORDINATE WITH ALL OTHER DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL SCOPE.
- FOR ALL EXISTING SURFACES TO REMAIN THAT HAVE BEEN IDENTIFIED TO RECEIVE NEW PAINT: SCRAPER, SPOCKLE, PATCH, CLEAN, OR OTHERWISE PREPARE SURFACE TO RECEIVE PAINT WITHOUT NOTICEABLE IMPERFECTION. REFER TO ROOM FINISH LEGEND FOR FLOOR AND WALL FINISHES.
- REFER TO FINISH PLANS FOR EXTENT OF NEW FLOORING.
- DIRECTIONS WHERE NOTED ARE ALWAYS IN REFERENCE TO PLAN NORTH.
- SEE SHEET A-001 FOR WALL AND PARTITION TYPES. PARTITION ARE TYPE P1-4 UON
- DOOR FRAMES ARE TO BE LOCATED 4" FROM ADJACENT WALL UON.
- SEE SHEET A-400 FOR STANDARD DIMENSIONS AND MOUNTING HEIGHTS.
- SEE A-600 AND INTERIOR ELEVATIONS FOR CASEWORK TYPES.

FLOOR PLAN LEGEND

- WALL ASSEMBLY
- EXISTING WALL ASSEMBLY
- OVERHEAD LINE
- FLATSCREEN LOCATION, PROVIDE ELEC. AND DATA CONNECTIONS
- CARD READER LOCATION

KEYNOTE LEGEND

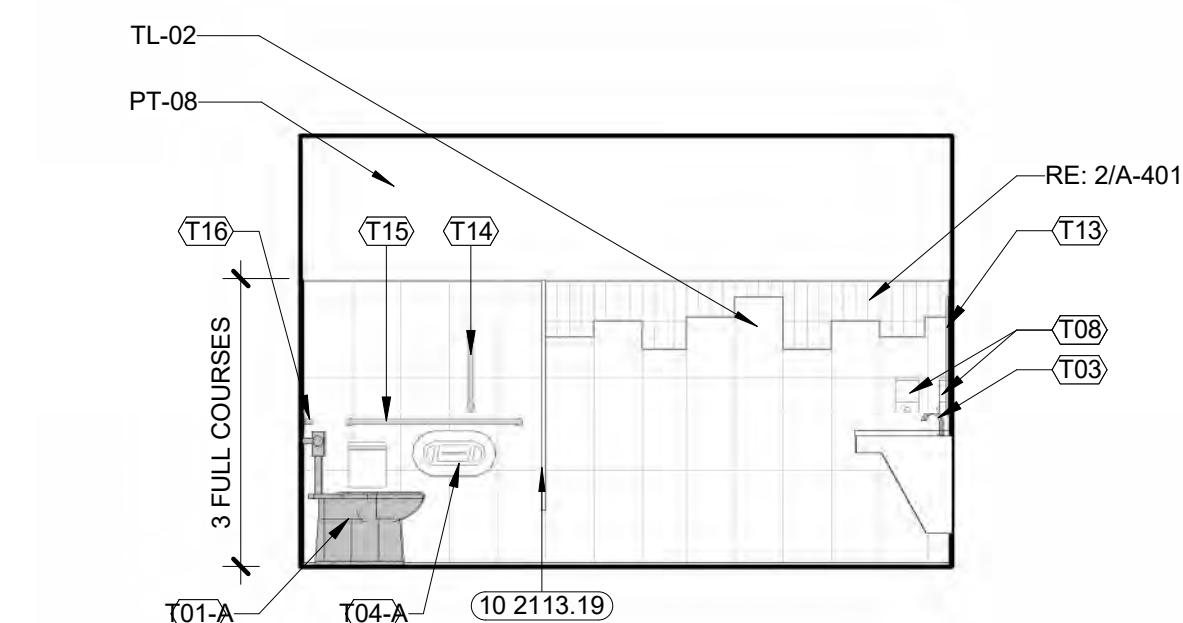
KEYNOTE	DESCRIPTION
10 2113.15	REINFORCED COMPOSITE TOILET COMPARTMENTS
10 2113.19	SOLID PLASTIC TOILET COMPARTMENTS

SHEET NOTES

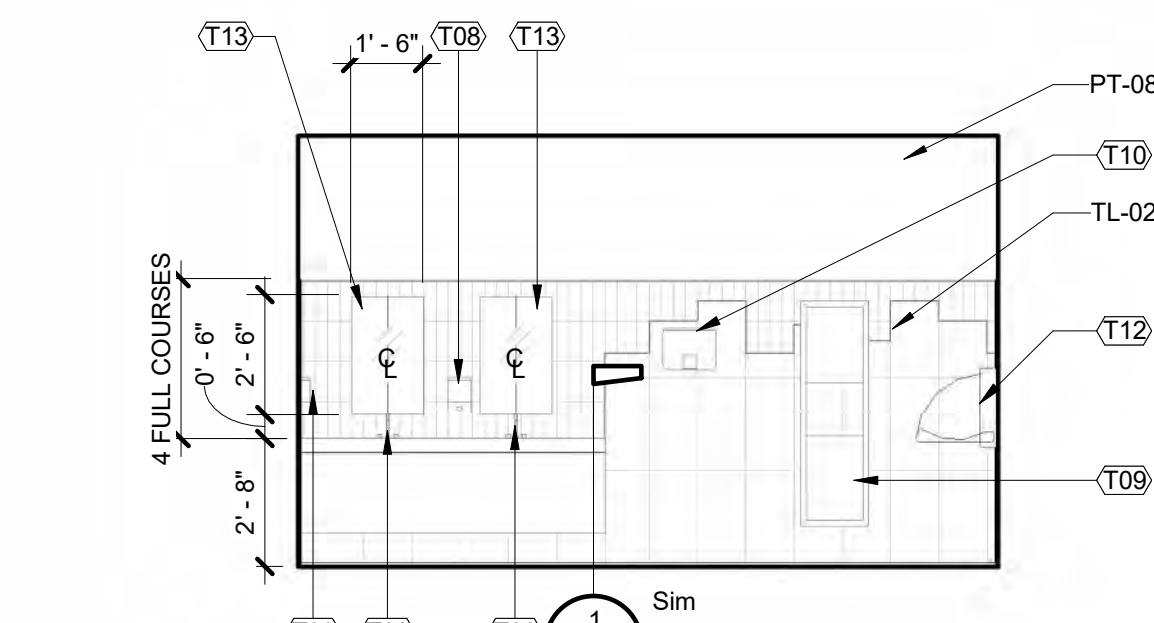
NOTE	DESCRIPTION
S57	ACCESSIBLE TOILET STALL; RE: A-400 FOR MOUNTING HEIGHTS AND CLEARANCES
S58	ACCESSIBLE TOILET ROOM; RE: A-400 FOR MOUNTING HEIGHTS AND CLEARANCES

TOILET ACCESSORY NOTES

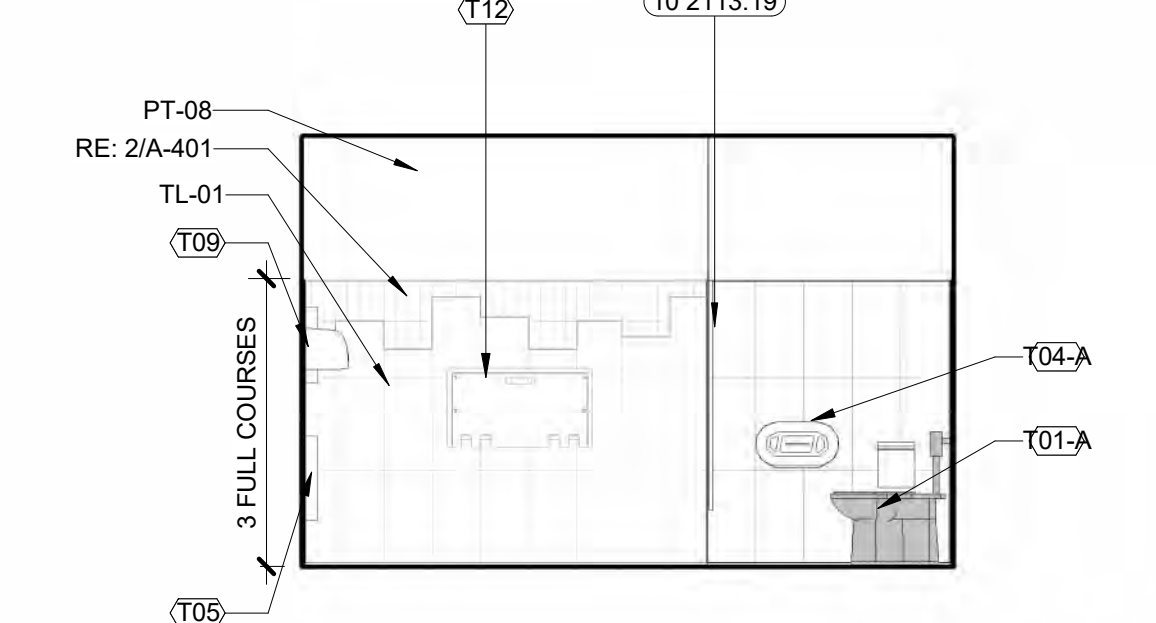
NOTE	DESCRIPTION
T01-A	TOILET, RE: PLUMB
T01-B	TOILET, ADA; RE: PLUMB
T01A	
T02	URINAL, RE: PLUMB
T03	SINGLE LAVATORY, RE: PLUMB
T04	TOILET TISSUE DISPENSER
T04-A	TOILET TISSUE DISPENSER
T05	SANITARY NAPKIN DISPOSAL
T07	TOILET SEAT COVER DISPENSER
T08	LIQUID SOAP DISPENSER
T09	PAPER TOWEL DISPENSER
T10	HAND DRYER
T12	HORIZONTAL BABY CHANGING STATION
T13	TEMPERED SAFETY GLASS MIRROR
T14	18" VERTICAL GRAB BAR
T15	42" GRAB BAR
T16	36" GRAB BAR
T21	SHOWER ROD
T22	SHOWER SEAT



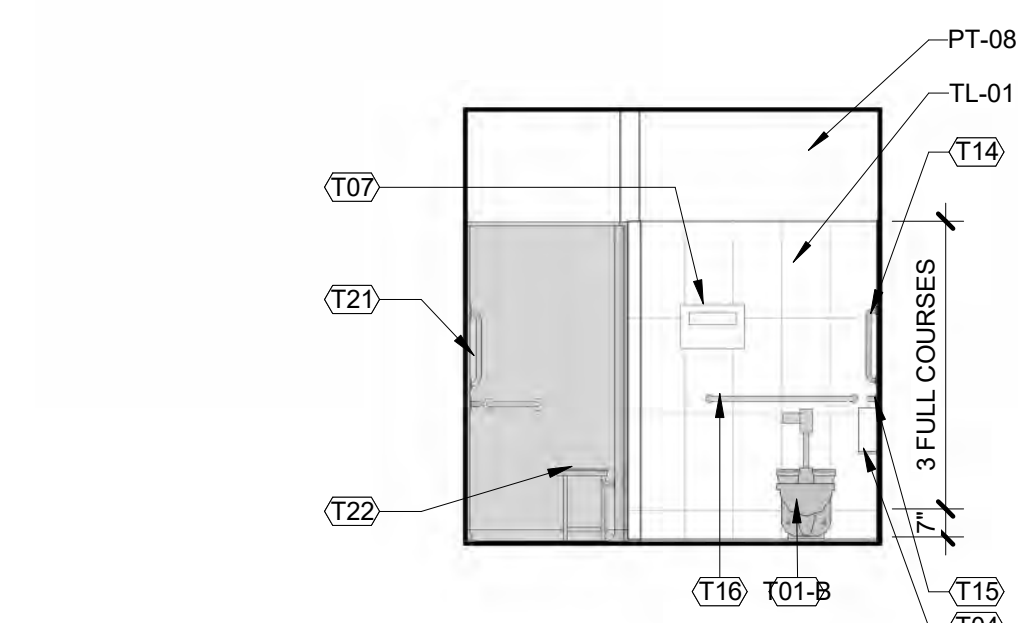
13
A-402 WOMEN'S RESTROOM #234 - NORTH ELEVATION
1/4" = 1'-0"



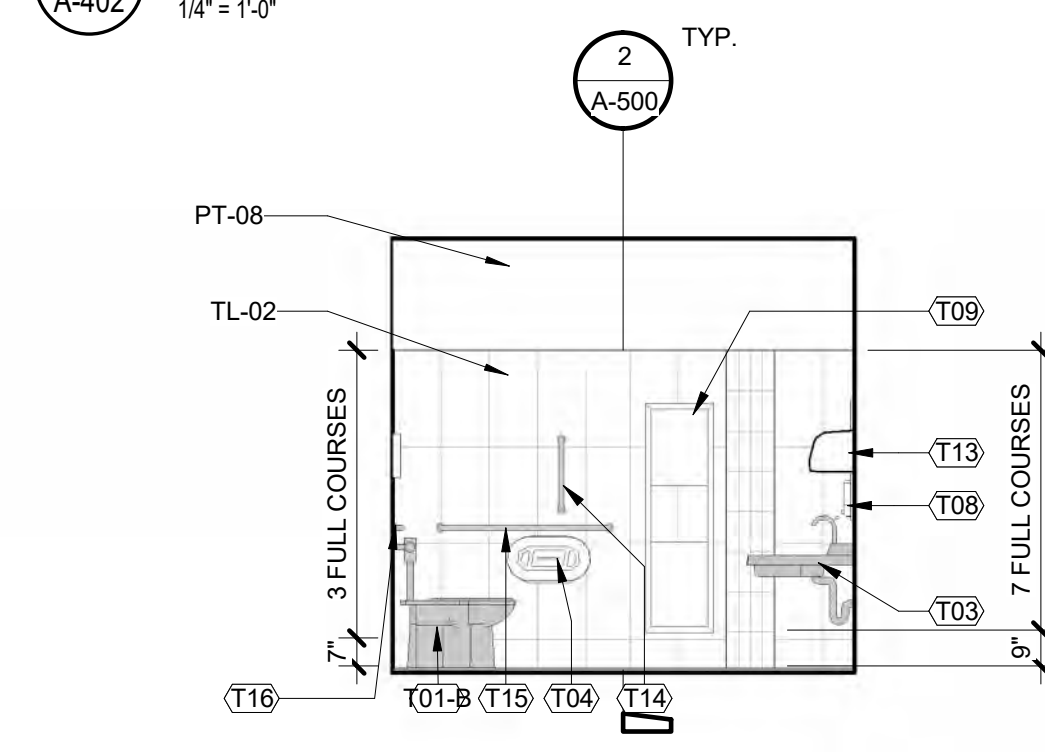
12
A-402 WOMEN'S RESTROOM #234 - EAST ELEVATION
1/4" = 1'-0"



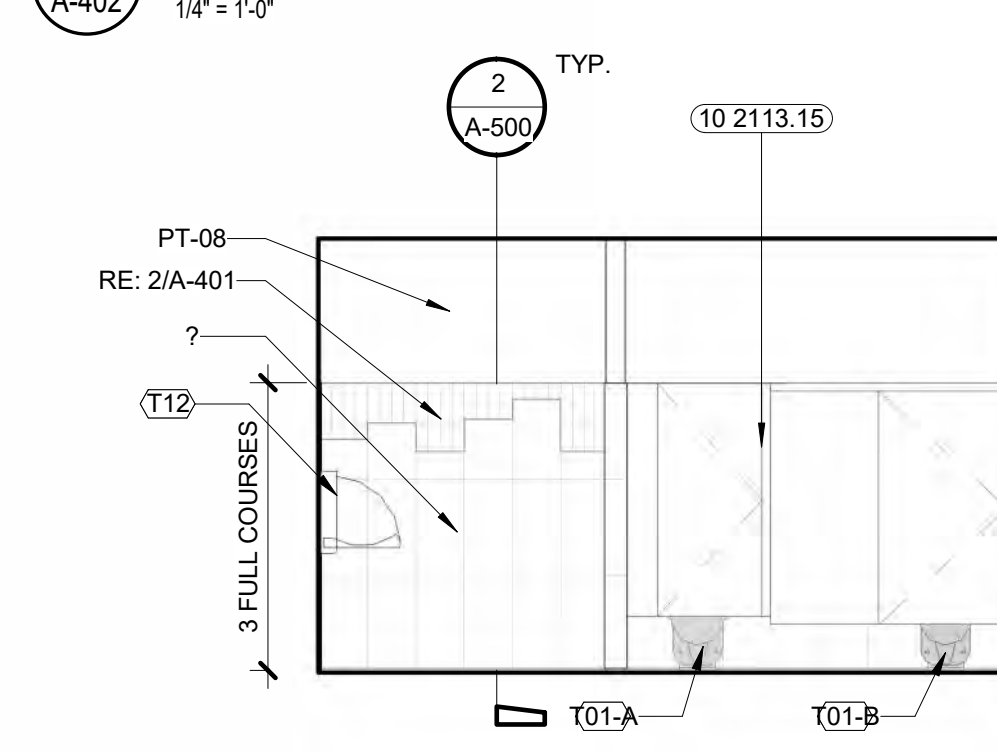
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A-402 WOMEN'S RESTROOM #234 - SOUTH ELEVATION
1/4" = 1'-0"



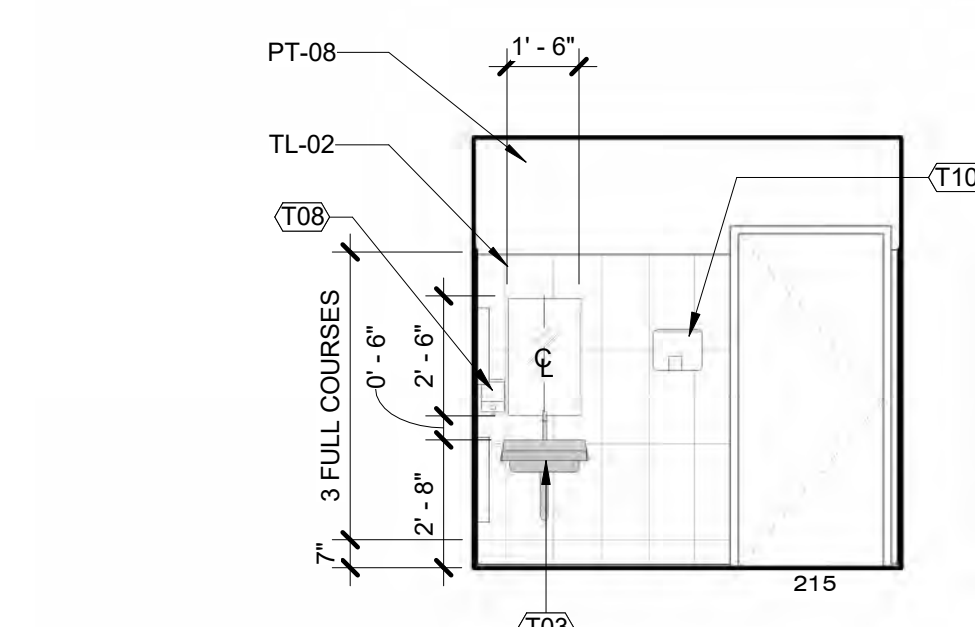
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A-402 ADA SHOWER #215 - SOUTH ELEVATION
1/4" = 1'-0"



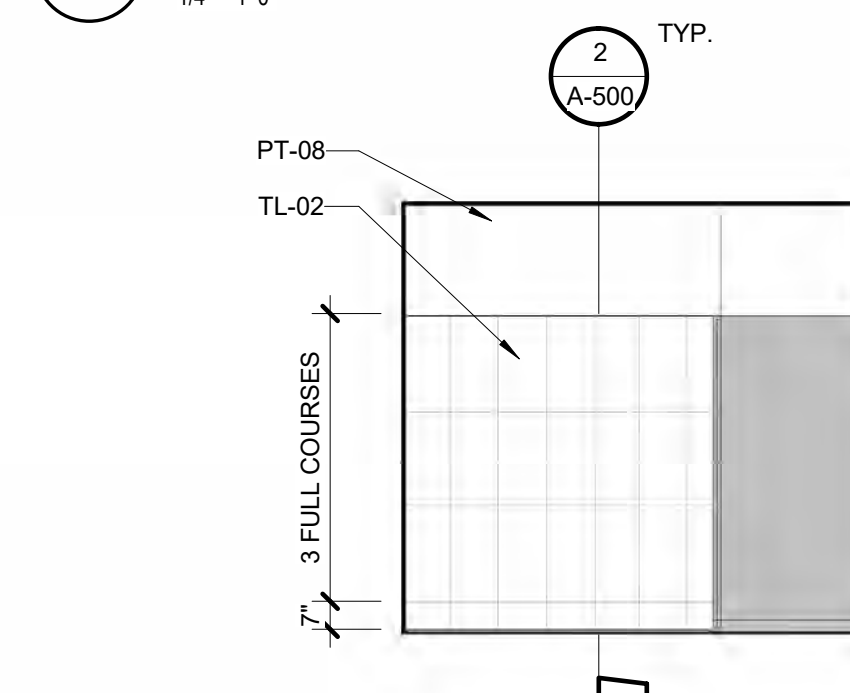
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A-402 ADA SHOWER #215 - WEST ELEVATION
1/4" = 1'-0"



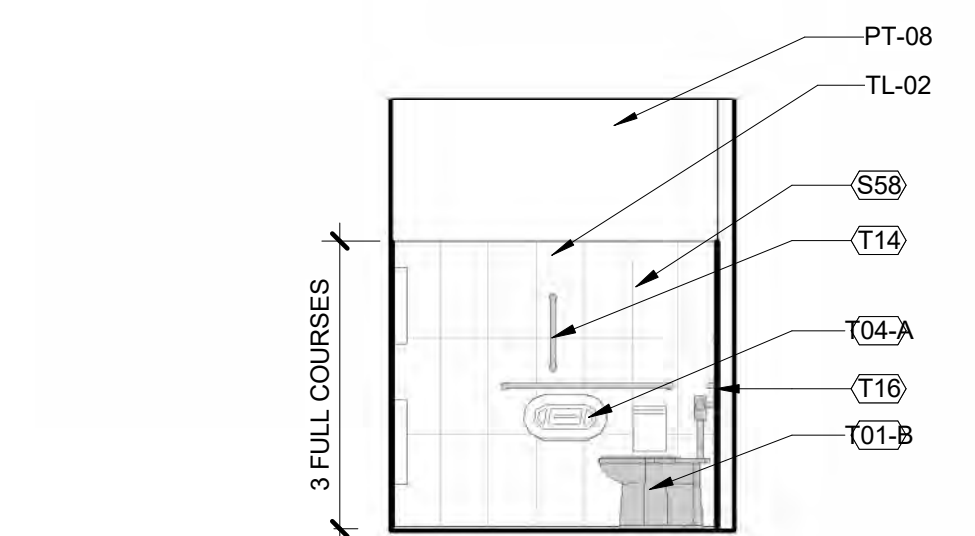
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A-402 WOMEN'S RESTROOM #234 - WEST ELEVATION
1/4" = 1'-0"



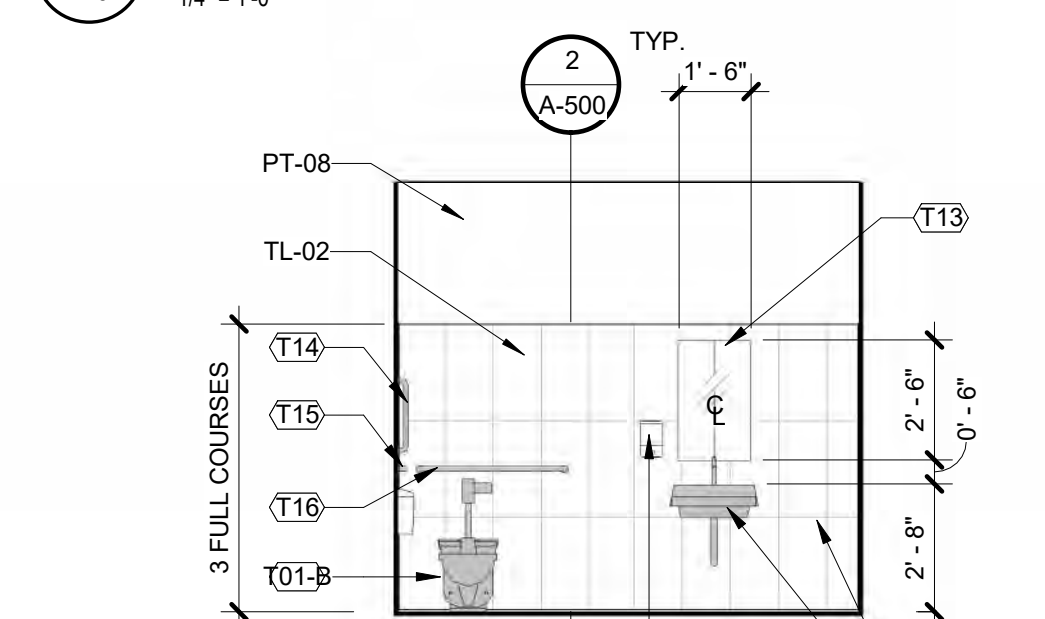
7
A-402 ADA SHOWER #215 - NORTH ELEVATION
1/4" = 1'-0"



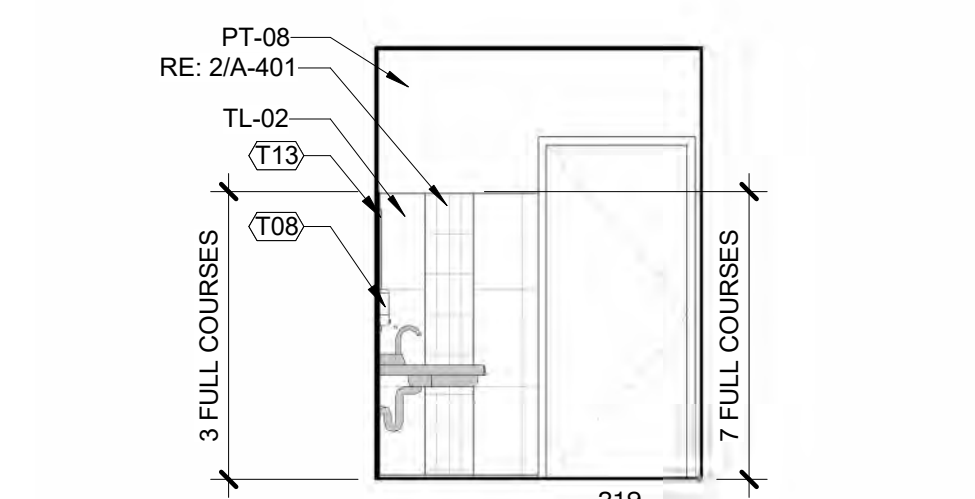
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A-402 ADA SHOWER #215 - EAST ELEVATION
1/4" = 1'-0"



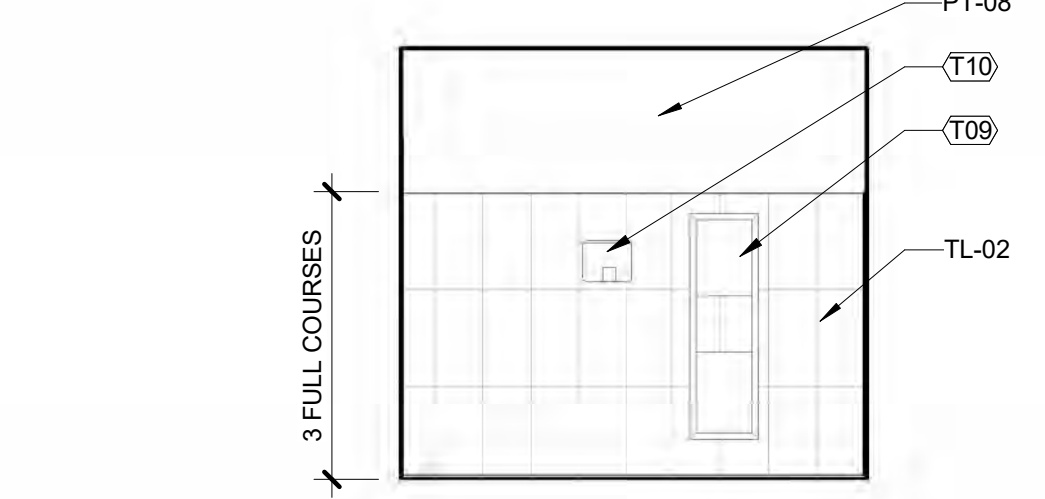
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A-402 ADA RESTROOM #219 - SOUTH ELEVATION
1/4" = 1'-0"



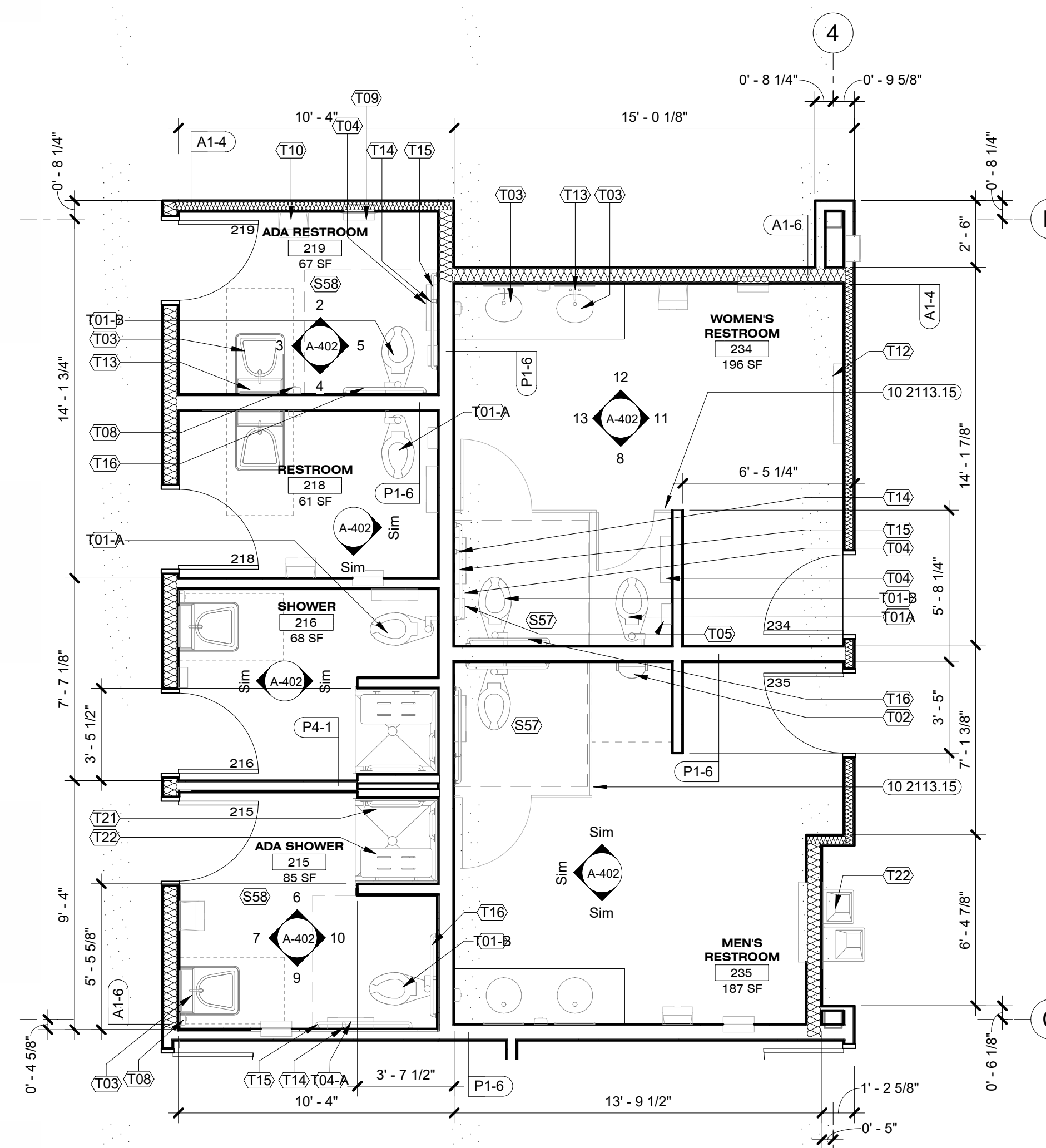
4
A-402 ADA RESTROOM #219 - WEST ELEVATION
1/4" = 1'-0"



3
A-402 ADA RESTROOM #219 - NORTH ELEVATION
1/4" = 1'-0"



2
A-402 ADA RESTROOM #219 - EAST ELEVATION
1/4" = 1'-0"



1
A-402 ENLARGED FLOOR PLANS RMS #234, #235, #215, #216, #218, #219
1/4" = 1'-0"

GENERAL NOTES: ENLARGED FLOOR PLANS AND INTERIOR ELEVATIONS

- DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE. IF ADDITIONAL DIMENSIONS ARE REQUIRED, CONTACT ARCHITECT.
- CONTRACTOR TO VERIFY ALL FIELD CONDITIONS AND DIMENSIONS AND LAY OUT PROPOSED WORK PRIOR TO CONSTRUCTION IN NEW WORK AREA. REPORT DISCREPANCIES TO ARCHITECT FOR RESOLUTION.
- ALL DIMENSIONS ARE SHOWN TO FACE OF DRYWALL FOR NEW PARTITIONS. FINISH MATERIAL SUCH AS TILE OR FRP IS NOT ACCOUNTED FOR IN GIVEN DIMENSIONS.
- IN THE EVENT OF CONFLICTING OR UNCLEAR INFORMATION, CONTRACTOR SHALL CONTACT ARCHITECT FOR CLARIFICATION.
- ALL WORK SHALL CONFORM TO APPLICABLE CODES. NOTIFY ARCHITECT OF ANY CONDITIONS OR DETAILS WHICH ARE DEEMED TO BE NONCONFORMING.
- COORDINATE WITH ALL OTHER DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL SCOPE.
- FOR ALL EXISTING SURFACES TO REMAIN THAT HAVE BEEN IDENTIFIED TO RECEIVE NEW PAINT: SCRAPER, SPACKLE, PATCH, CLEAN, OR OTHERWISE PREPARE SURFACE TO RECEIVE PAINT WITHOUT NOTICEABLE IMPERFECTION. REFER TO ROOM FINISH LEGEND FOR FLOOR AND WALL FINISHES.
- REFER TO FINISH PLANS FOR EXTENT OF NEW FLOORING.
- DIRECTIONS WHERE NOTED ARE ALWAYS IN REFERENCE TO PLAN NORTH.
- SEE SHEET A-001 FOR WALL AND PARTITION TYPES. PARTITION ARE TYPE P1-4 UON.
- DOOR FRAMES ARE TO BE LOCATED 4" FROM ADJACENT WALL, UON.
- SEE SHEET A-400 FOR STANDARD DIMENSIONS AND MOUNTING HEIGHTS.
- SEE A-600 AND INTERIOR ELEVATIONS FOR CASEWORK TYPES.

FLOOR PLAN LEGEND

- WALL ASSEMBLY
- EXISTING WALL ASSEMBLY
- OVERHEAD LINE
- FLATSCREEN LOCATION, PROVIDE ELEC. AND DATA CONNECTIONS
- CARD READER LOCATION

KEYNOTE LEGEND

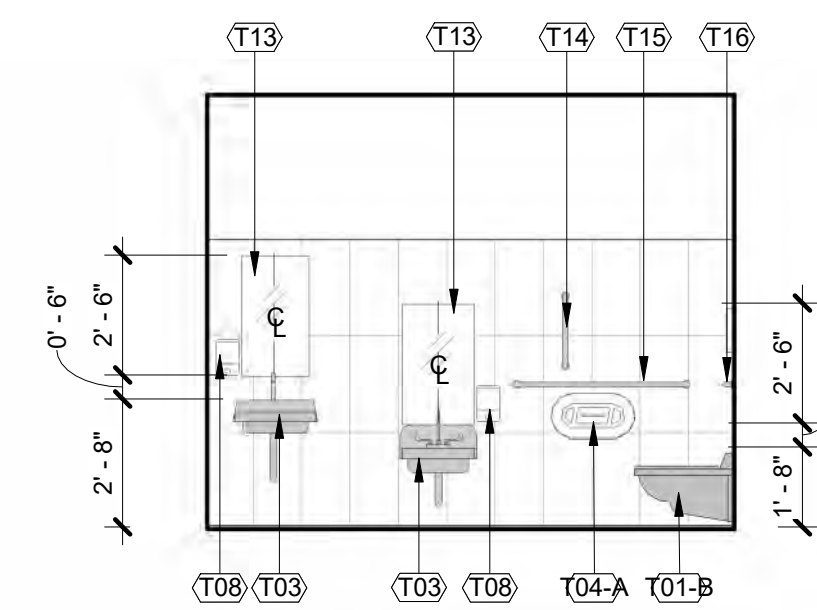
KEYNOTE	DESCRIPTION
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SHEET NOTES

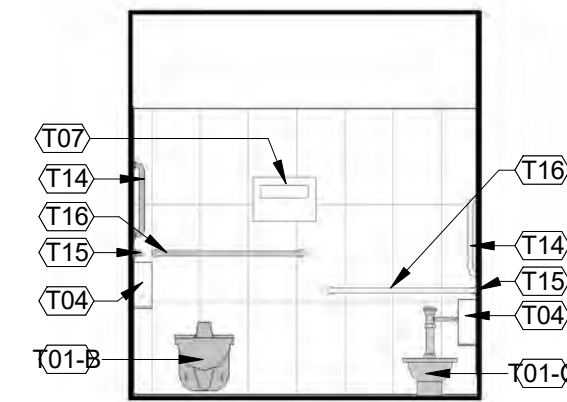
NOTE	DESCRIPTION
S58	ACCESSIBLE TOILET ROOM; RE: A-400 FOR MOUNTING HEIGHTS AND CLEARANCES

TOILET ACCESSORY NOTES

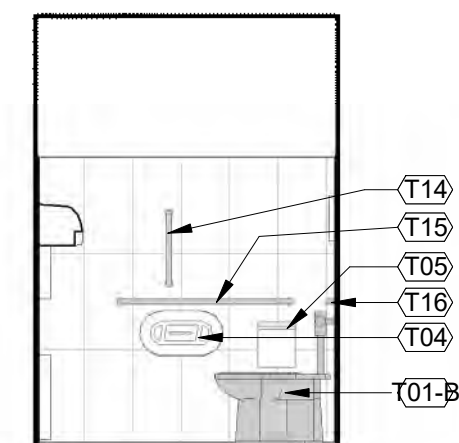
NOTE	DESCRIPTION
T01-B	TOILET, ADA; RE: PLUMB
T01-C	TOILET, CHILDREN'S' RE: PLUMB
T03	SINGLE LAVATORY, RE: PLUMB
T04	TOILET TISSUE DISPENSER
T04-A	TOILET TISSUE DISPENSER
T05	SANITARY NAPKIN DISPOSAL
T07	TOILET SEAT COVER DISPENSER
T08	LIQUID SOAP DISPENSER
T09	PAPER TOWEL DISPENSER
T10	HAND DRYER
T13	TEMPERED SAFETY GLASS MIRROR
T14	18" VERTICAL GRAB BAR
T15	42" GRAB BAR
T16	36" GRAB BAR
T17	



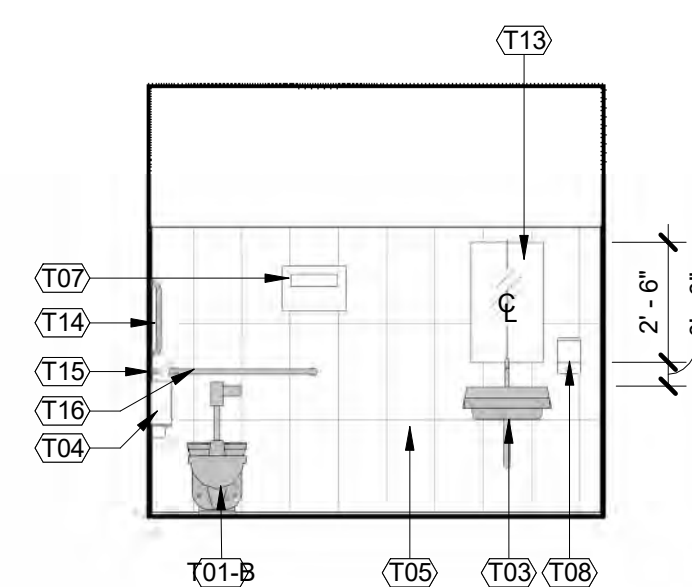
9 RESTROOM #148 - SOUTH ELEVATION
A-403 1/4" = 1'-0"



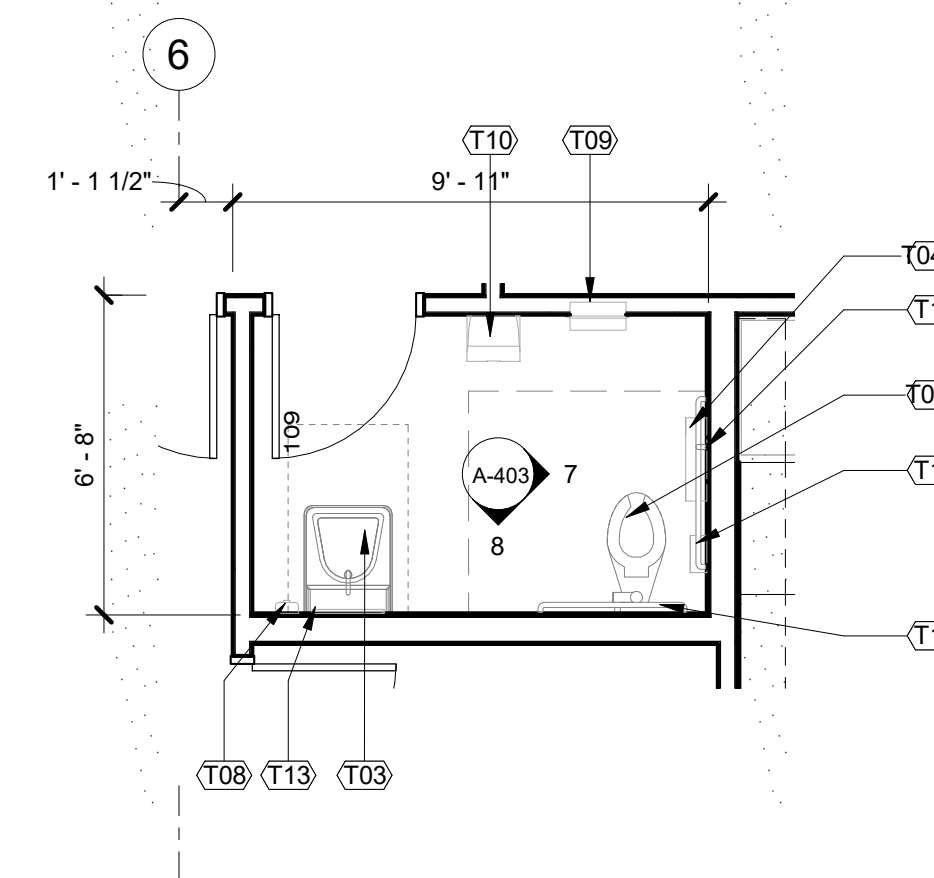
10 RESTROOM #148 - WEST ELEVATION
A-403 1/4" = 1'-0"



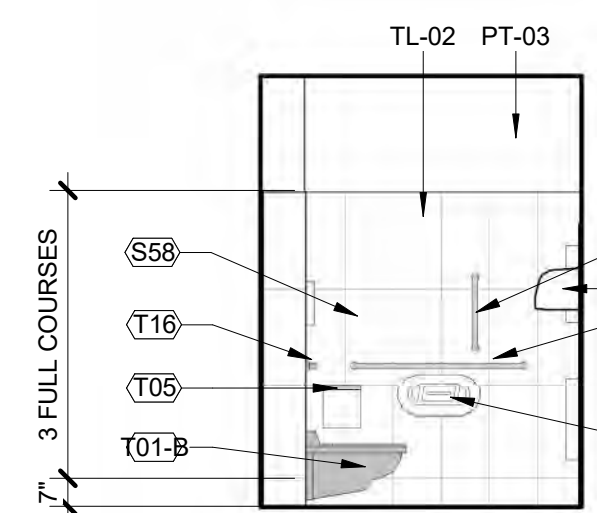
7 RESTROOM RM #109 - SOUTH ELEVATION
A-403 1/4" = 1'-0"



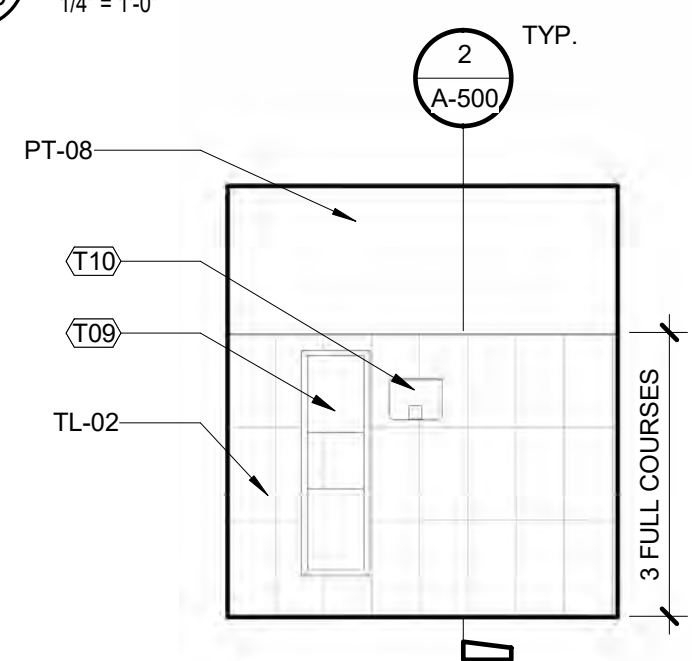
8 RESTROOM RM #109 - WEST ELEVATION
A-403 1/4" = 1'-0"



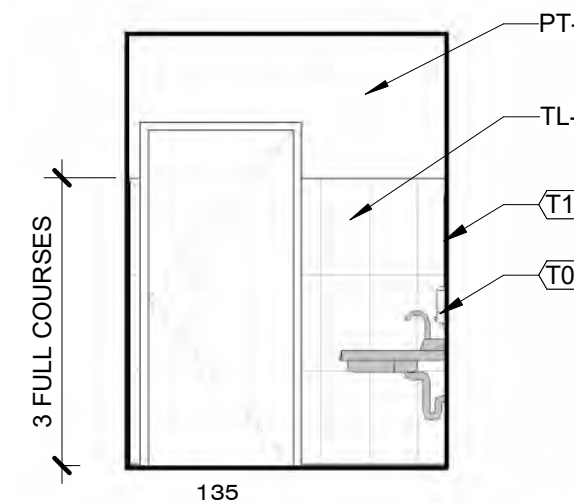
6 ENLARGED FLOOR PLAN RESTROOM RM #109
A-403 1/4" = 1'-0"



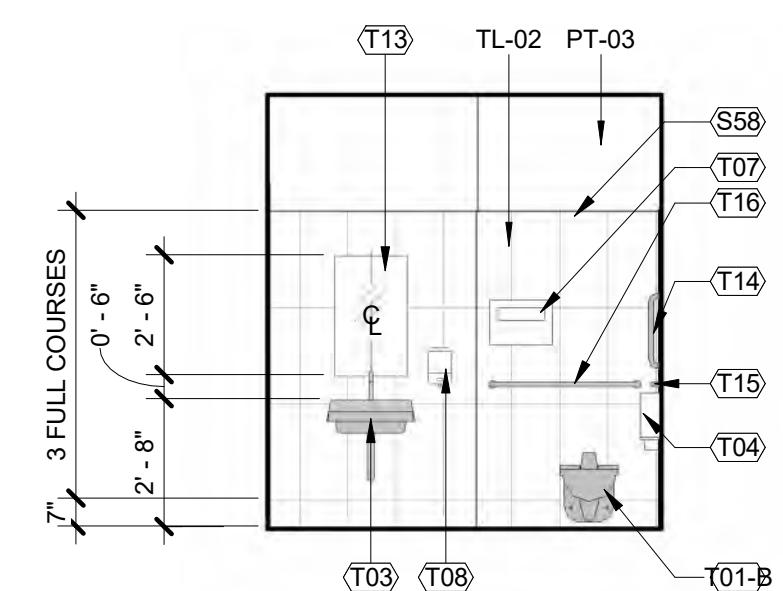
4 RESTROOM #135 - SOUTH ELEVATION
A-403 1/4" = 1'-0"



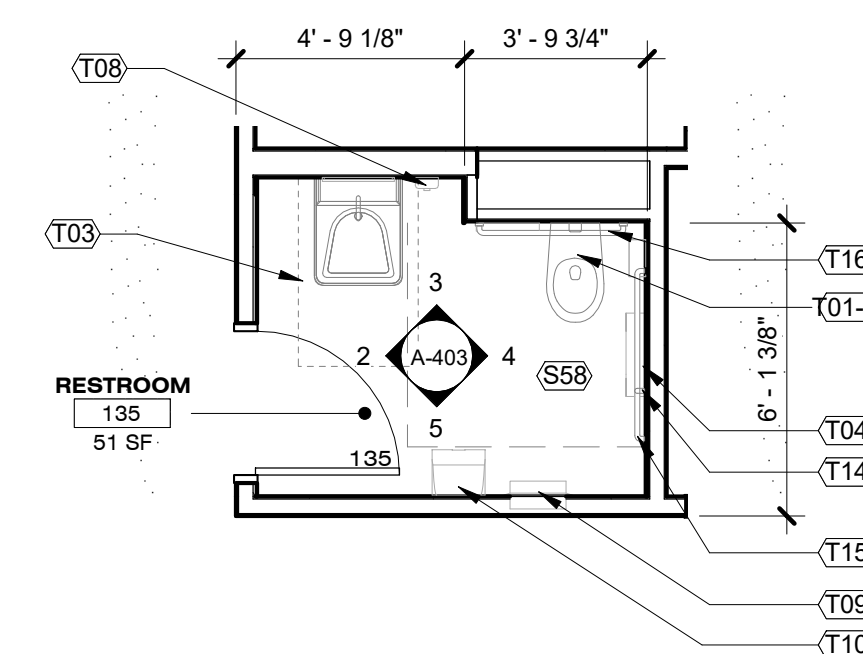
5 RESTROOM #135 - WEST ELEVATION
A-403 1/4" = 1'-0"



2 RESTROOM #135 - NORTH ELEVATION
A-403 1/4" = 1'-0"



3 RESTROOM #135 - EAST ELEVATION
A-403 1/4" = 1'-0"



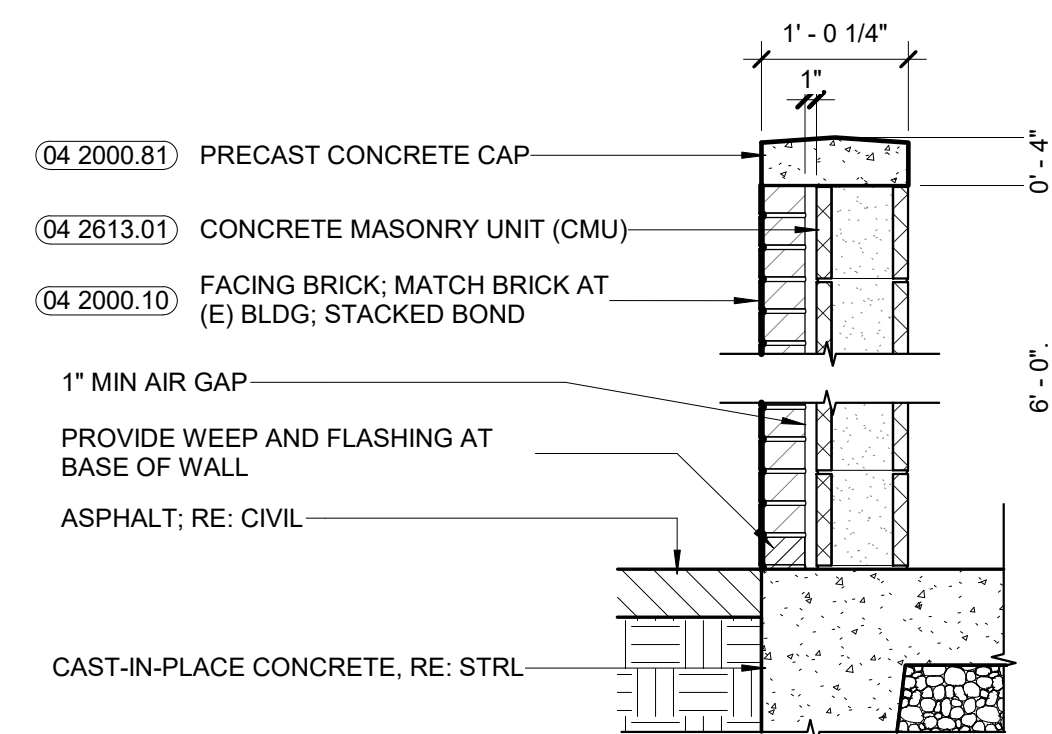
1 ENLARGED FLOOR PLAN RESTROOM RM #135
A-403 1/4" = 1'-0"

GENERAL NOTES: ENLARGED FLOOR PLANS AND INTERIOR ELEVATIONS

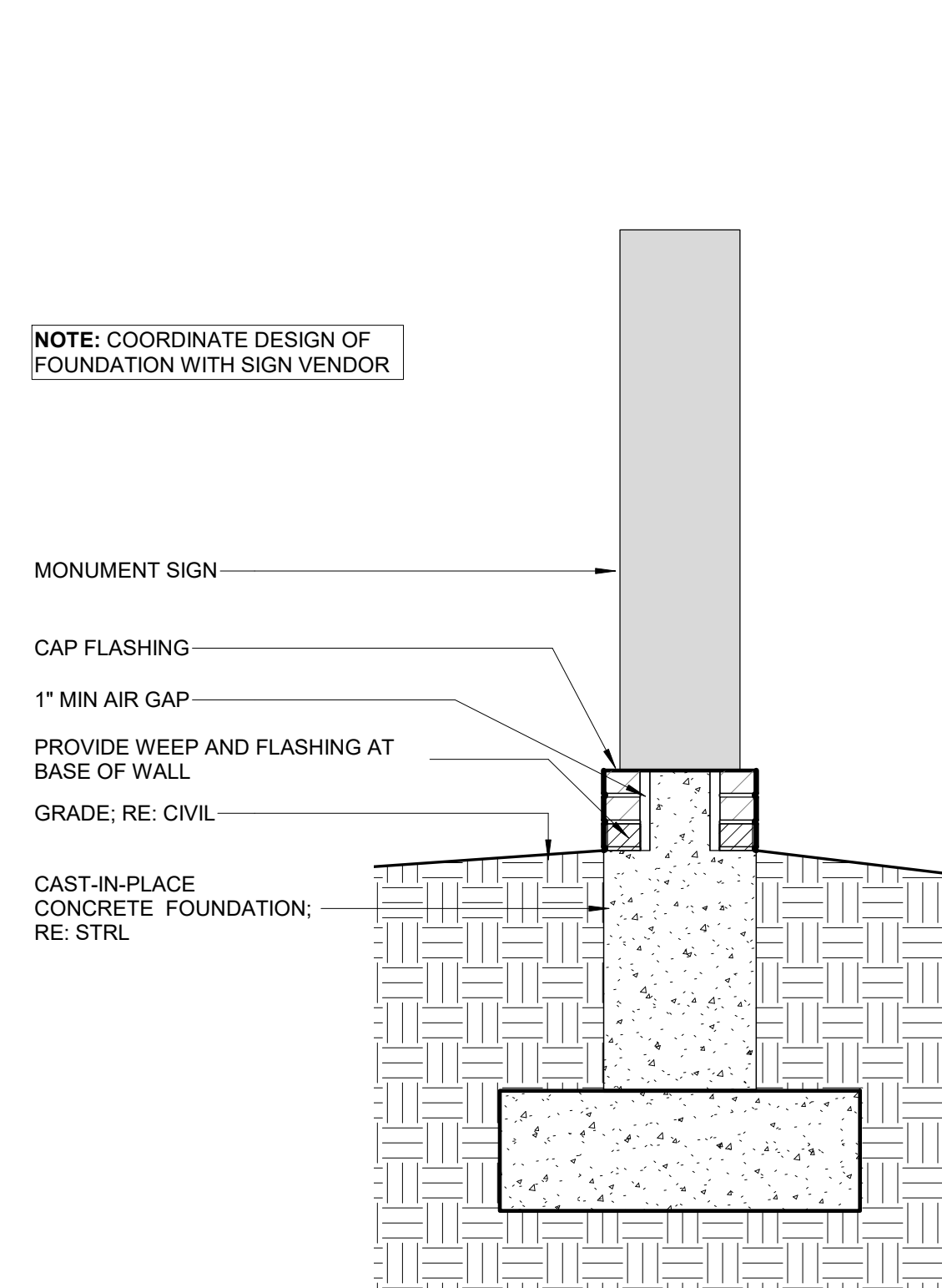
- DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE. IF ADDITIONAL DIMENSIONS ARE REQUIRED, CONTACT ARCHITECT.
- CONTRACTOR TO VERIFY ALL FIELD CONDITIONS AND DIMENSIONS AND LAY OUT PROPOSED WORK PRIOR TO CONSTRUCTION IN NEW WORK AREA. REPORT DISCREPANCIES TO ARCHITECT FOR RESOLUTION.
- ALL DIMENSIONS ARE SHOWN TO FACE OF DRYWALL FOR NEW PARTITIONS. FINISH MATERIAL SUCH AS TILE OR FRP IS NOT ACCOUNTED FOR IN GIVEN DIMENSIONS.
- IN THE EVENT OF CONFLICTING OR UNCLEAR INFORMATION, CONTRACTOR SHALL CONTACT ARCHITECT FOR CLARIFICATION.
- ALL WORK SHALL CONFORM TO APPLICABLE CODES. NOTIFY ARCHITECT OF ANY CONDITIONS OR DETAILS WHICH ARE DEEMED TO BE NONCONFORMING.
- COORDINATE WITH ALL OTHER DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL SCOPE.
- FOR ALL EXISTING SURFACES TO REMAIN THAT HAVE BEEN IDENTIFIED TO RECEIVE NEW PAINT: SCRAPE, SPACKLE, PATCH, CLEAN, OR OTHERWISE PREPARE SURFACE TO RECEIVE PAINT WITHOUT NOTICEABLE IMPERFECTION. REFER TO ROOM FINISH LEGEND FOR FLOOR AND WALL FINISHES.
- REFER TO FINISH PLANS FOR EXTENT OF NEW FLOORING.
- DIRECTIONS WHERE NOTED ARE ALWAYS IN REFERENCE TO PLAN NORTH.
- SEE SHEET A-001 FOR WALL AND PARTITION TYPES. PARTITION ARE TYPE P1-4 UON.
- DOOR FRAMES ARE TO BE LOCATED 4" FROM ADJACENT WALL, UON.
- SEE SHEET A-400 FOR STANDARD DIMENSIONS AND MOUNTING HEIGHTS.
- SEE A-600 AND INTERIOR ELEVATIONS FOR CASEWORK TYPES.

FLOOR PLAN LEGEND

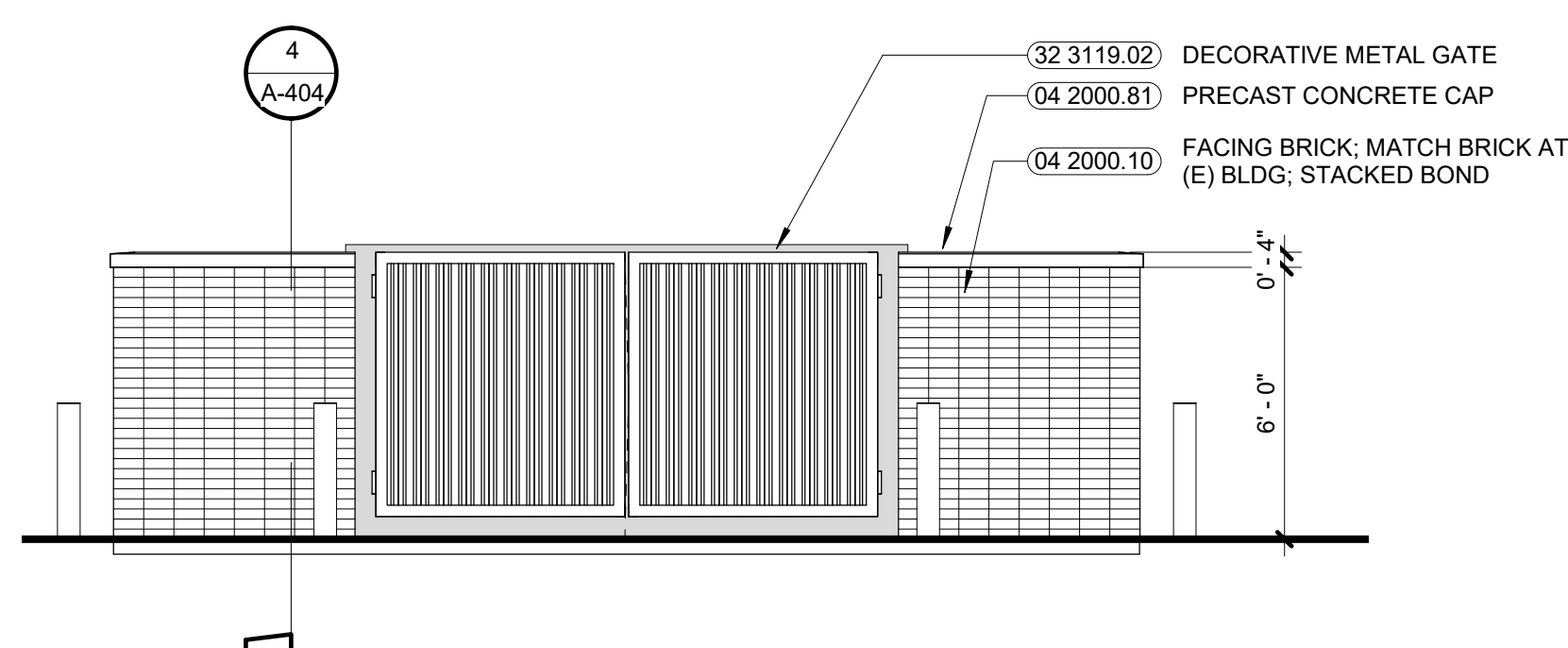
- WALL ASSEMBLY
- EXISTING WALL ASSEMBLY
- OVERHEAD LINE
- FLATSCREEN LOCATION, PROVIDE ELEC. AND DATA CONNECTIONS
- CARD READER LOCATION



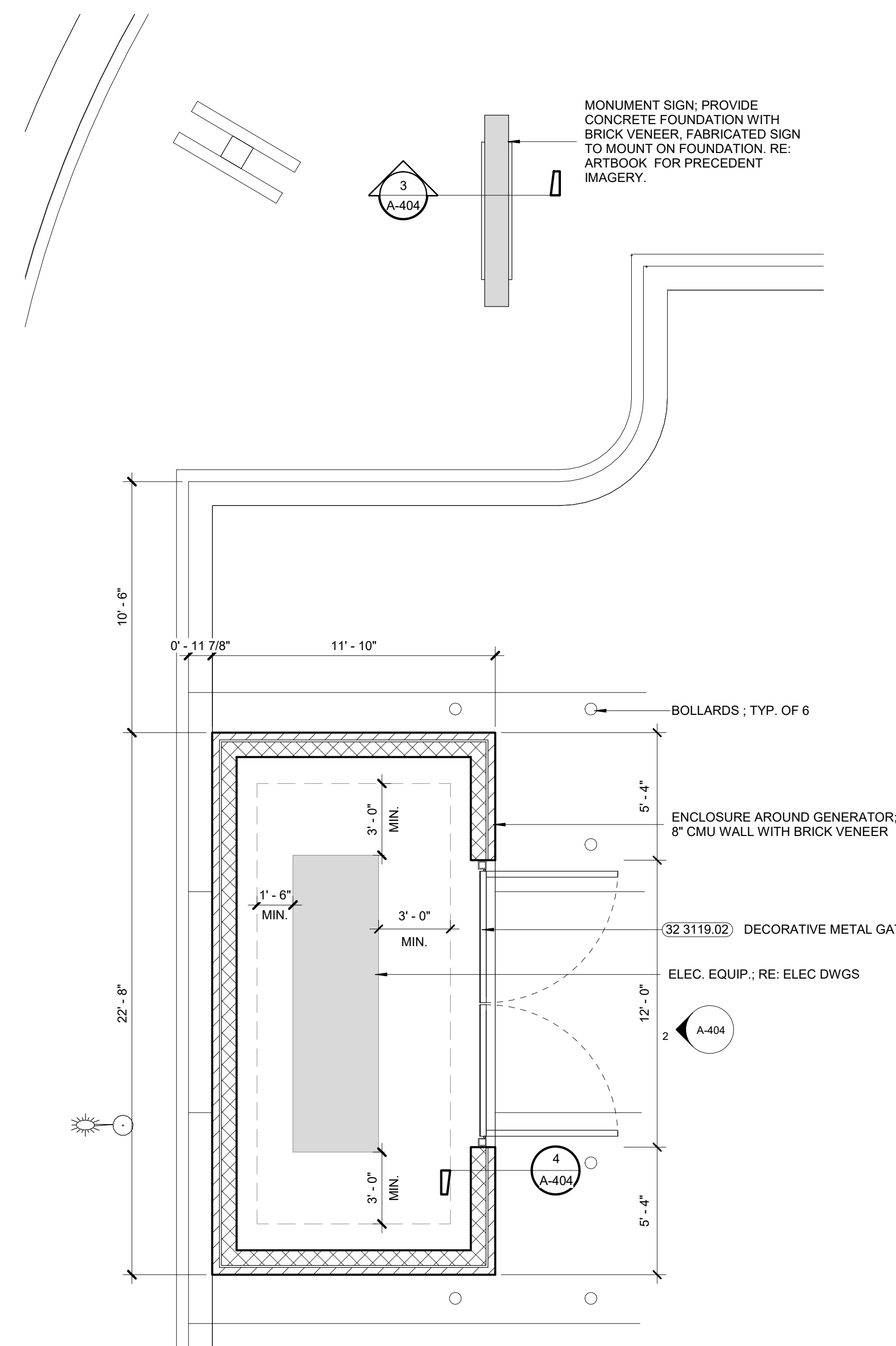
4
A-404
EMERGENCY GENERATOR ENCLOSURE WALL SECTION
3/4" = 1'-0"



3
A-404
MONUMENT SIGN SECTION DETAIL
3/4" = 1'-0"



2
A-404
EMERGENCY GENERATOR ENCLOSURE - SOUTH ELEVATION
1/4" = 1'-0"



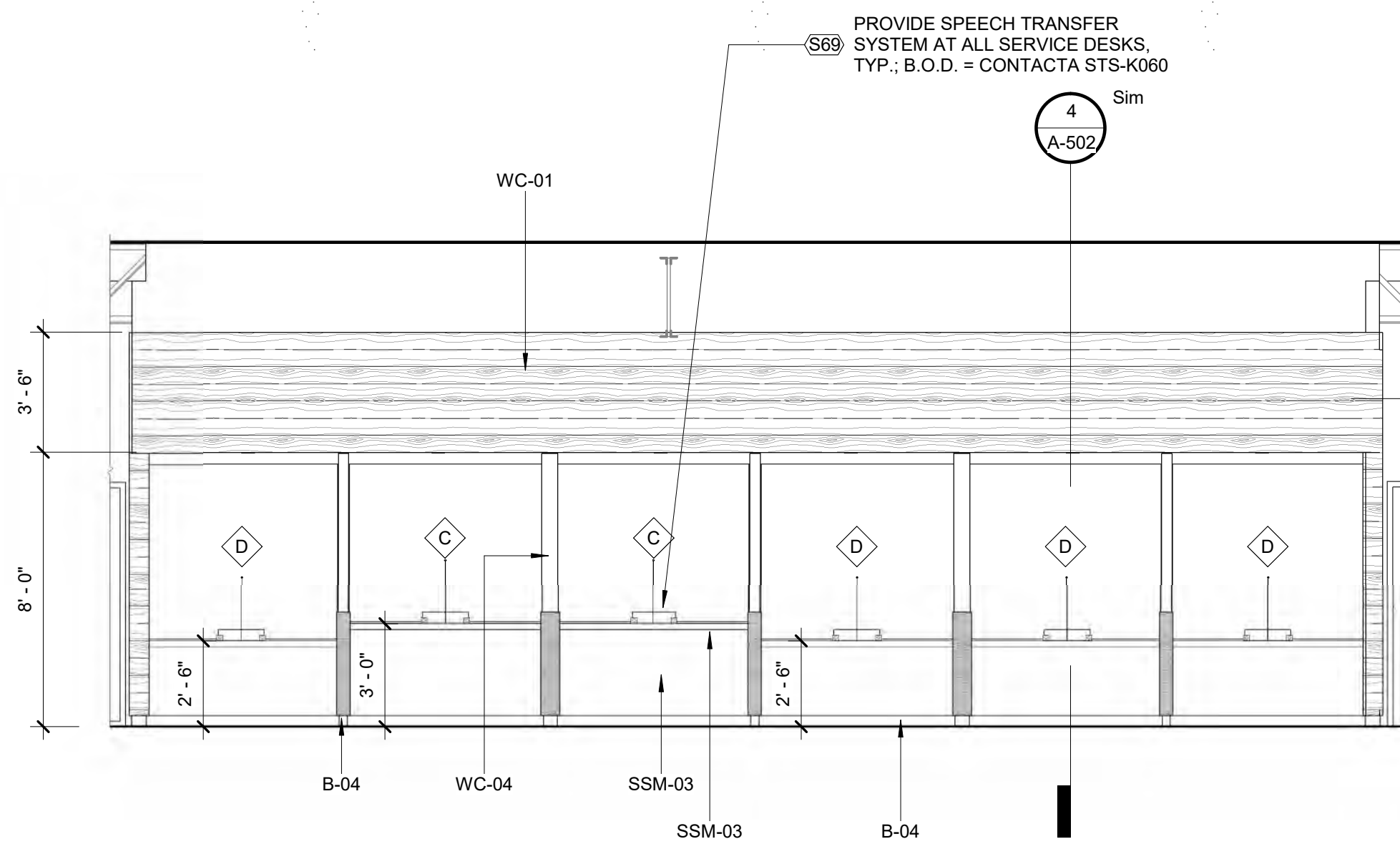
1
A-404
EMERGENCY GENERATOR ENCLOSURE - ENLARGED PLAN
1/4" = 1'-0"

GENERAL NOTES: ENLARGED FLOOR PLANS AND INTERIOR ELEVATIONS

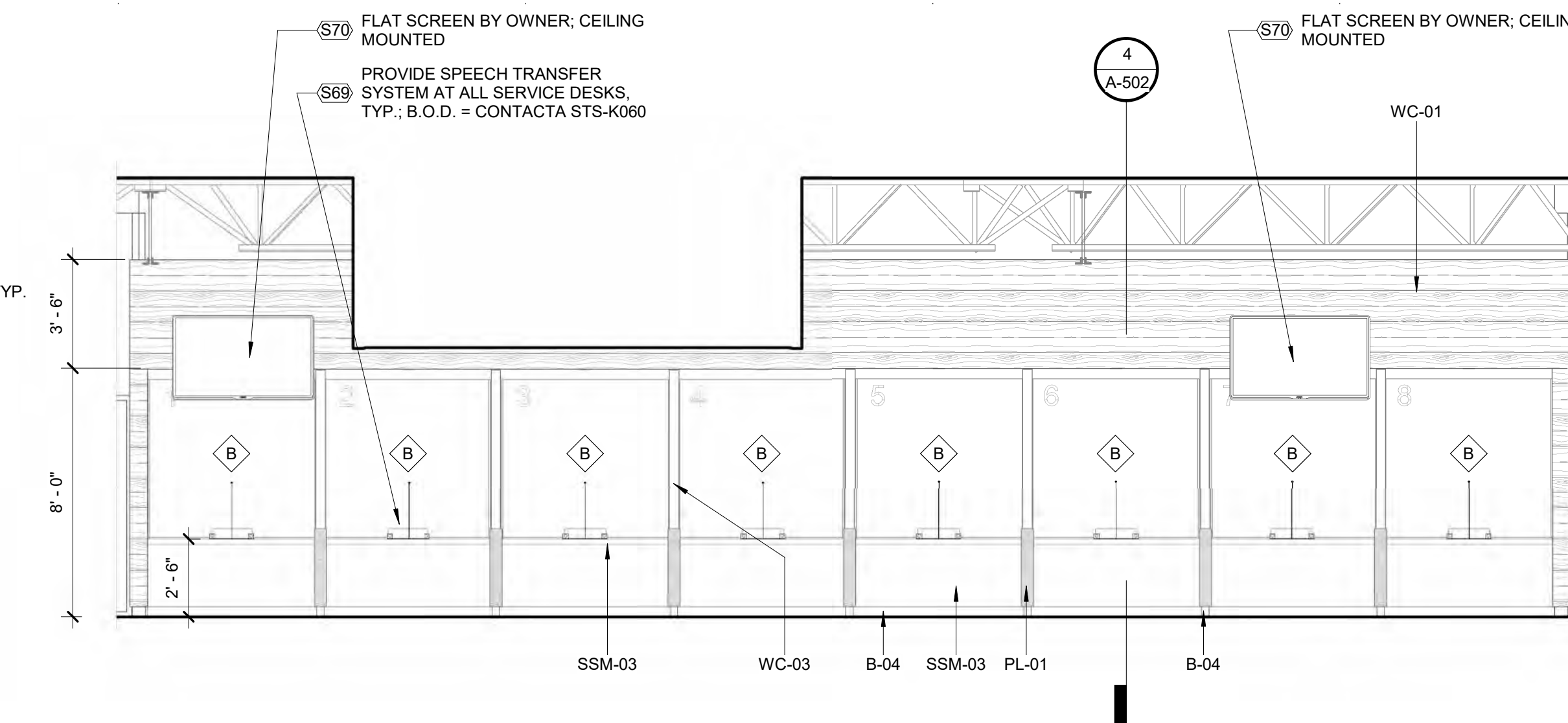
- DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE. IF ADDITIONAL DIMENSIONS ARE REQUIRED, CONTACT ARCHITECT.
- CONTRACTOR TO VERIFY ALL FIELD CONDITIONS AND DIMENSIONS AND LAY OUT PROPOSED WORK PRIOR TO CONSTRUCTION IN NEW WORK AREA. REPORT DISCREPANCIES TO ARCHITECT FOR RESOLUTION.
- ALL DIMENSIONS ARE SHOWN TO FACE OF DRYWALL FOR NEW PARTITIONS. FINISH MATERIAL SUCH AS TILE OR FRP IS NOT ACCOUNTED FOR IN GIVEN DIMENSIONS.
- IN THE EVENT OF CONFLICTING OR UNCLEAR INFORMATION, CONTRACTOR SHALL CONTACT ARCHITECT FOR CLARIFICATION.
- ALL WORK SHALL CONFORM TO APPLICABLE CODES. NOTIFY ARCHITECT OF ANY CONDITIONS OR DETAILS WHICH ARE DEEMED TO BE NONCONFORMING.
- COORDINATE WITH ALL OTHER DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL SCOPE.
- FOR ALL EXISTING SURFACES TO REMAIN THAT HAVE BEEN IDENTIFIED TO RECEIVE NEW PAINT: SCRAPE, SPACKLE, PATCH, CLEAN, OR OTHERWISE PREPARE SURFACE TO RECEIVE PAINT WITHOUT NOTICEABLE IMPERFECTION. REFER TO ROOM FINISH LEGEND FOR FLOOR AND WALL FINISHES.
- REFER TO FINISH PLANS FOR EXTENT OF NEW FLOORING. DIRECTIONS WHERE NOTED ARE ALWAYS IN REFERENCE TO PLAN NORTH.
- SEE SHEET A-001 FOR WALL AND PARTITION TYPES. PARTITION ARE TYPE P1-4 UON.
- DOOR FRAMES ARE TO BE LOCATED 4" FROM ADJACENT WALL UON.
- SEE SHEET A-400 FOR STANDARD DIMENSIONS AND MOUNTING HEIGHTS.
- SEE A-600 AND INTERIOR ELEVATIONS FOR CASEWORK TYPES.

FLOOR PLAN LEGEND

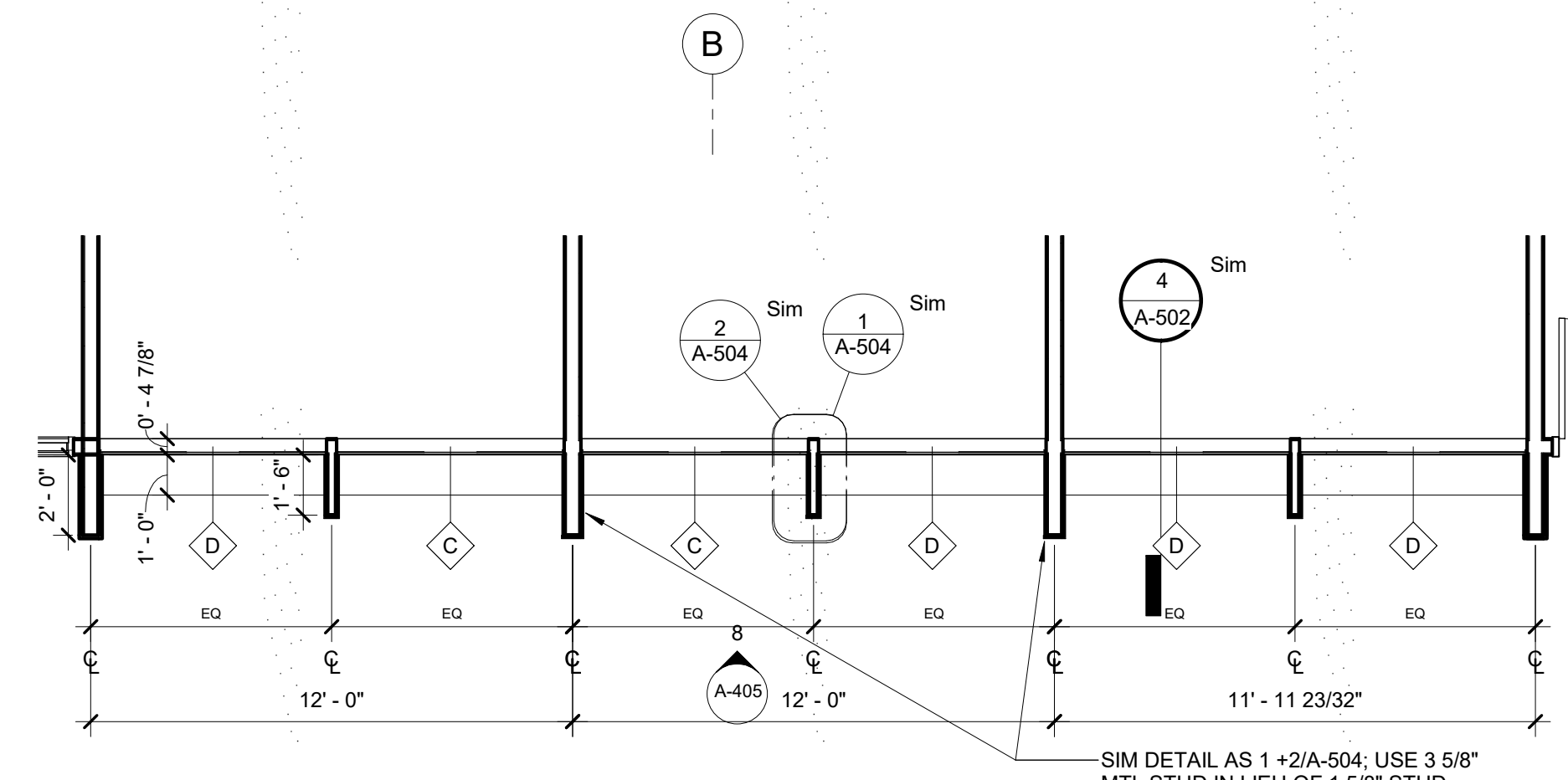
- WALL ASSEMBLY
- EXISTING WALL ASSEMBLY
- OVERHEAD LINE
- FLATSCREEN LOCATION, PROVIDE ELEC. AND DATA CONNECTIONS
- CARD READER LOCATION



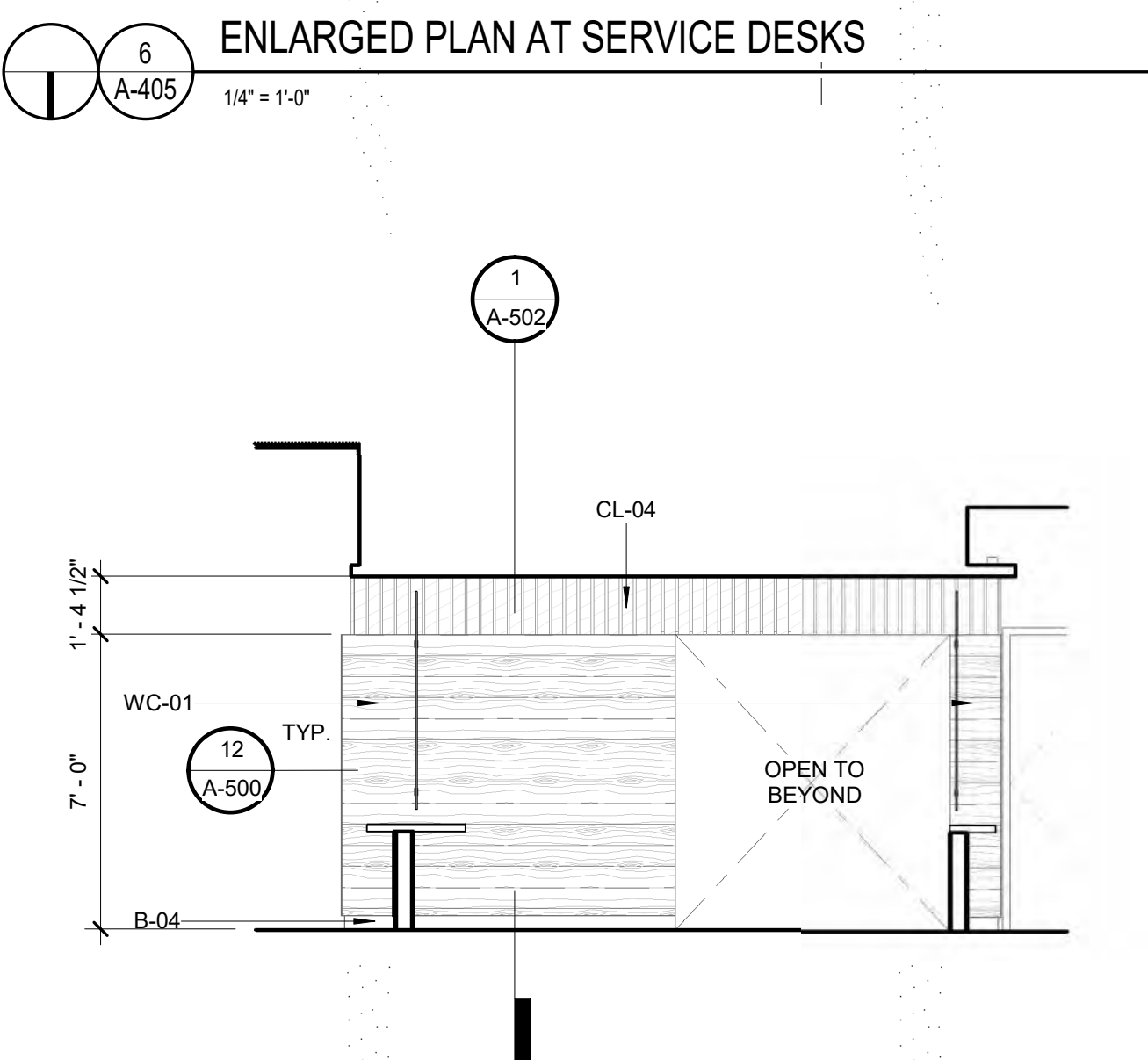
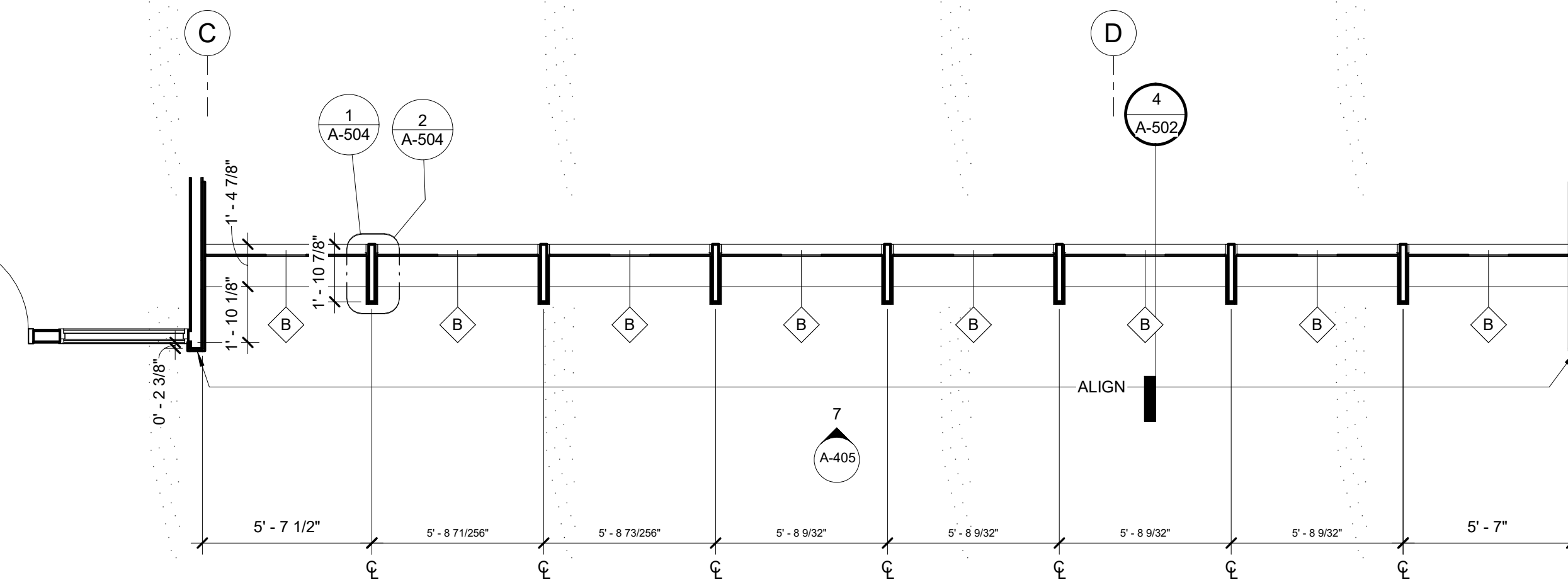
8 CUSTOMER SERVICE DESKS - INT. ELEVATION
1/4" = 1'-0"



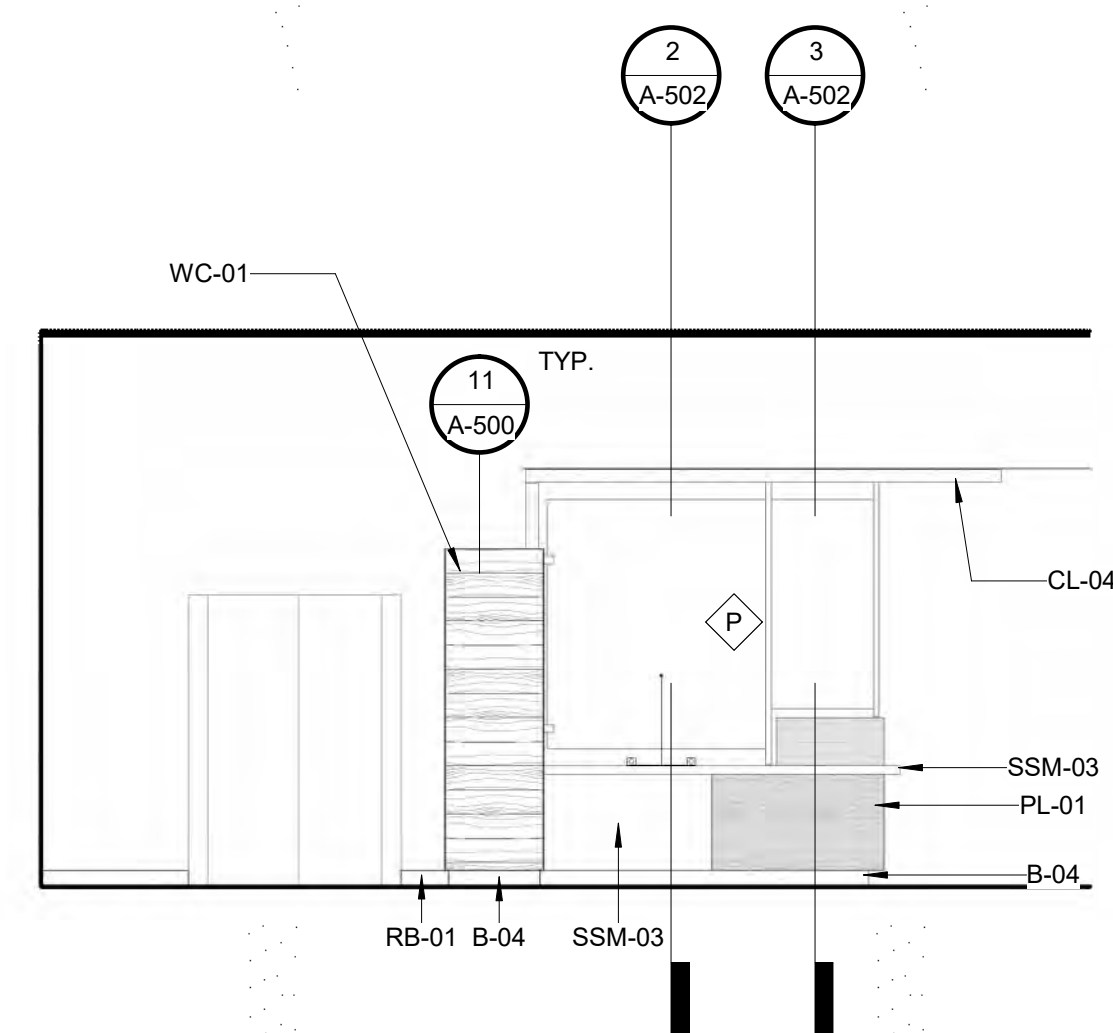
7 MOTOR VEHICLES SERVICE DESKS - INT. ELEVATION
1/4" = 1'-0"



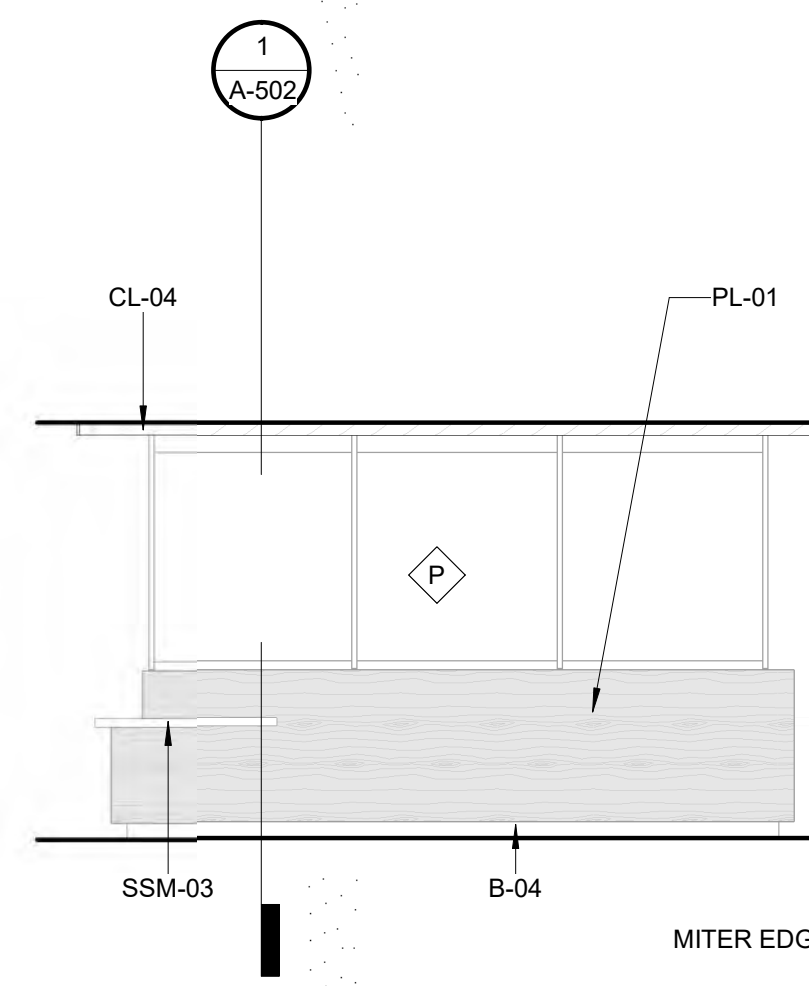
6 ENLARGED PLAN AT SERVICE DESKS
1/4" = 1'-0"



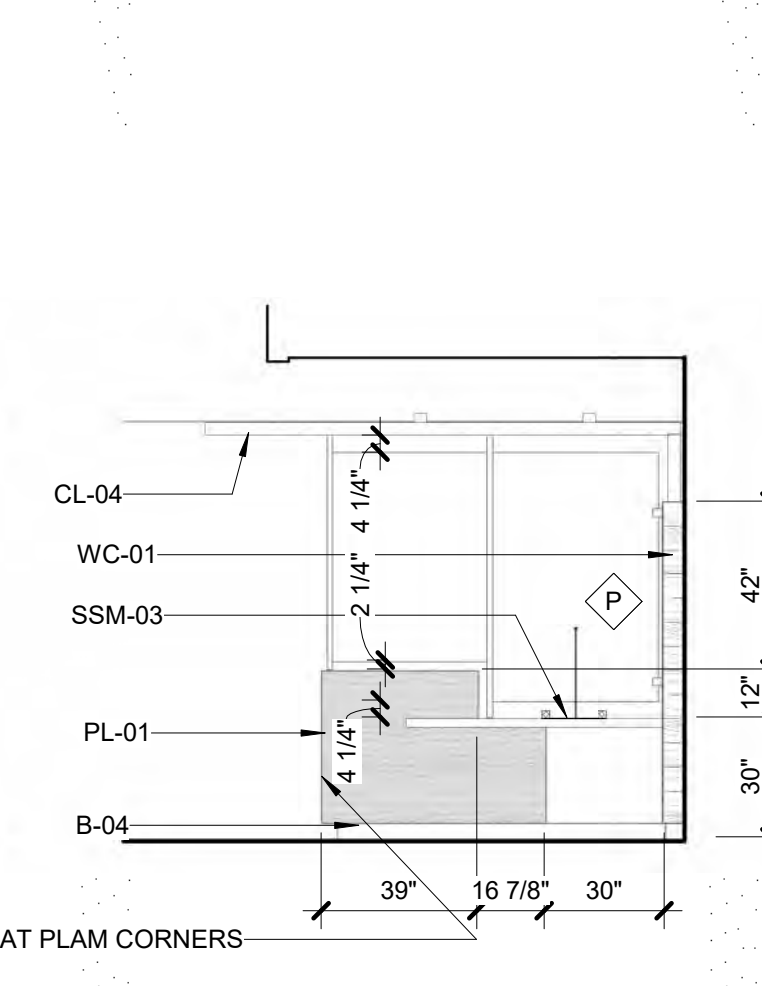
5 FRONT DESK - BACK WALL - SOUTH ELEVATION
1/4" = 1'-0"



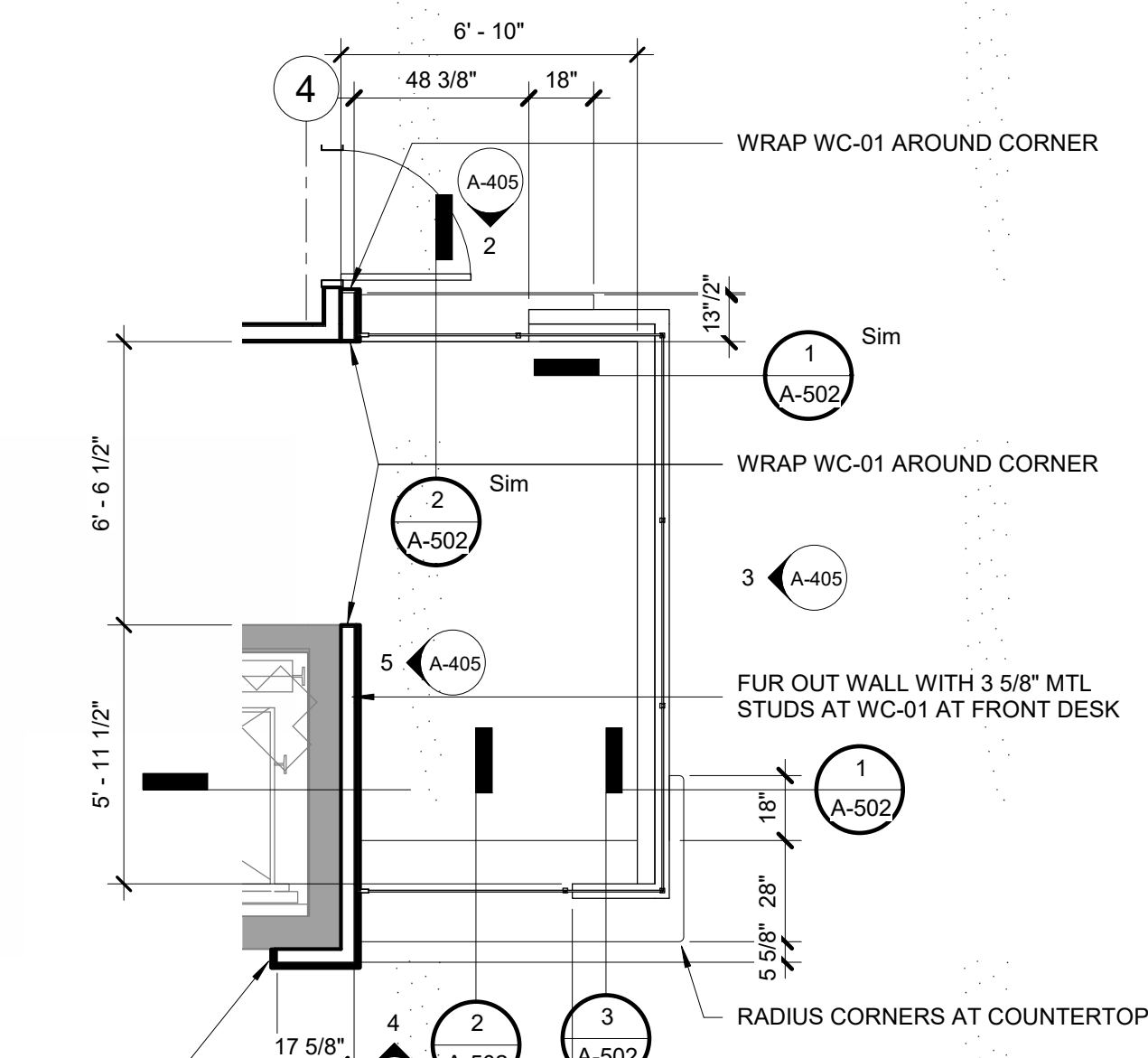
4 FRONT DESK - WEST ELEVATION
1/4" = 1'-0"



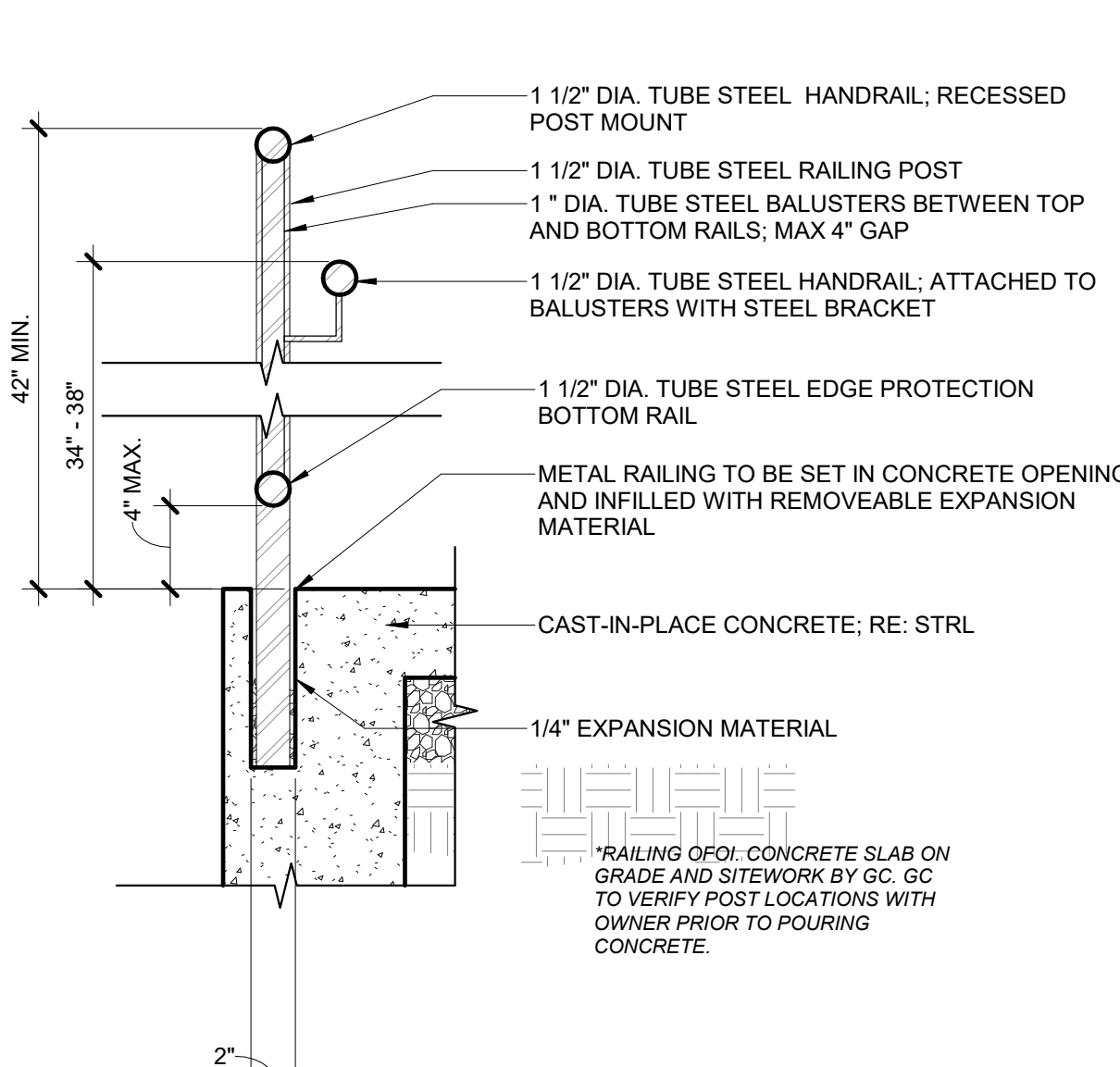
3 FRONT DESK - SOUTH ELEVATION
1/4" = 1'-0"



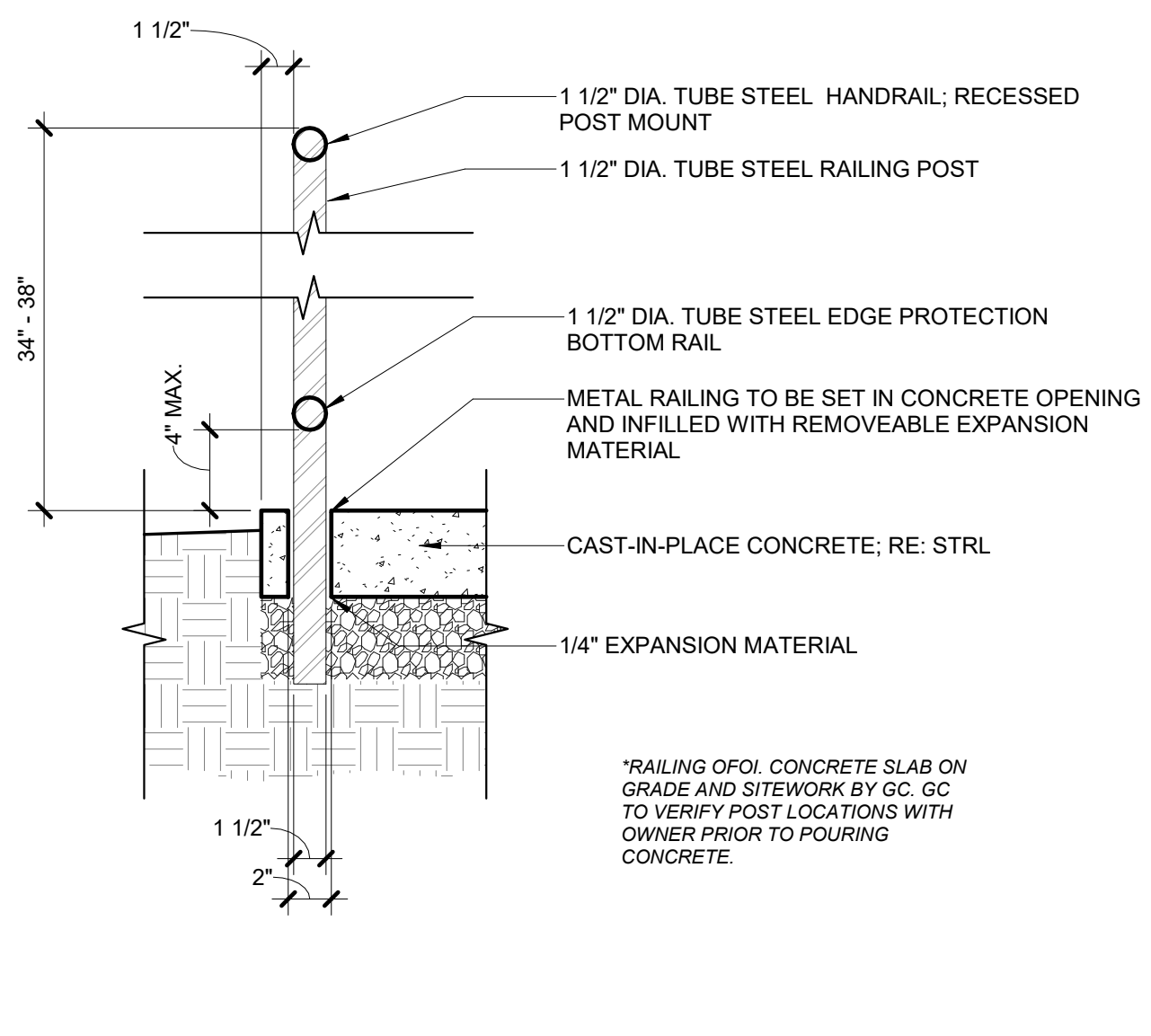
2 FRONT DESK - EAST ELEVATION
1/4" = 1'-0"



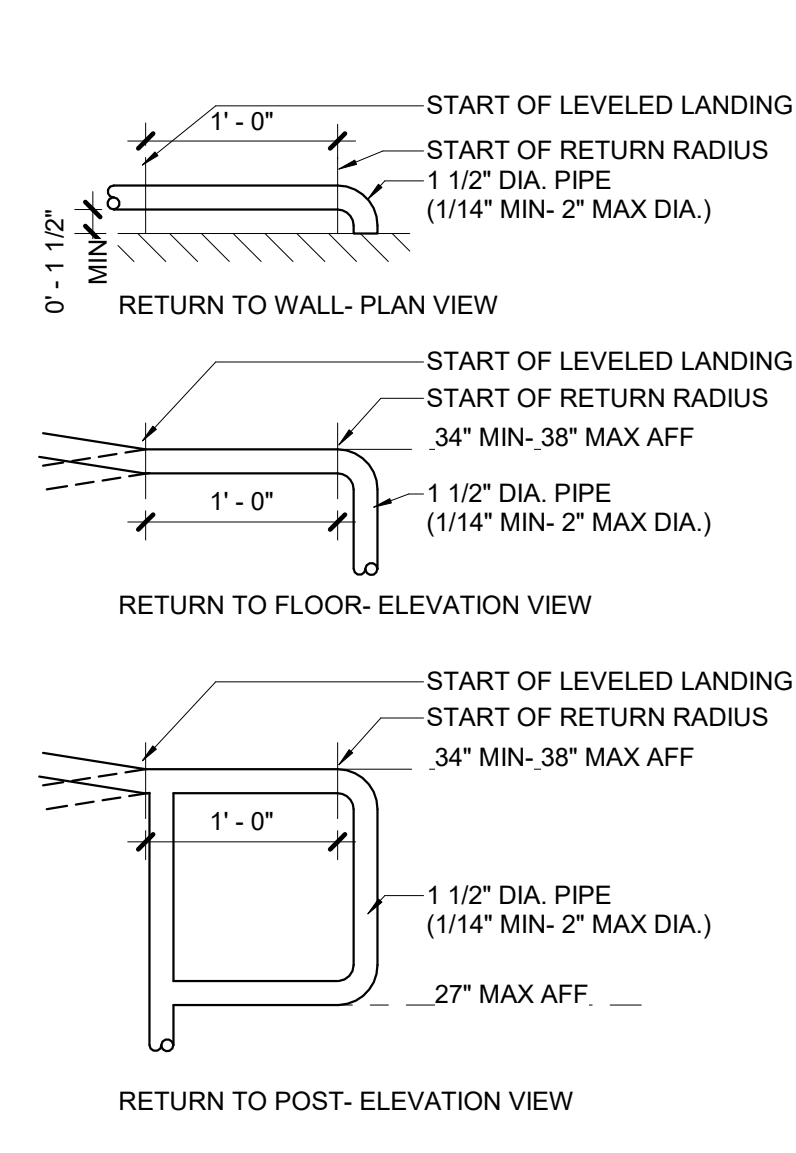
1 ENLARGED PLAN AT FRONT DESK
1/4" = 1'-0"



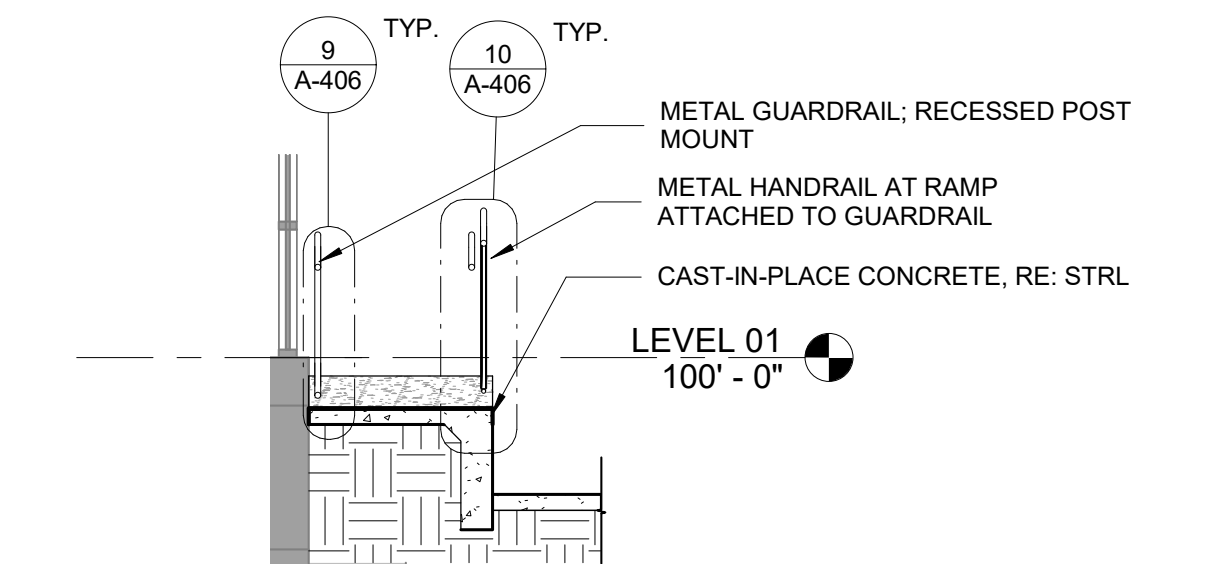
10 A-406 1 1/2" = 1'-0"



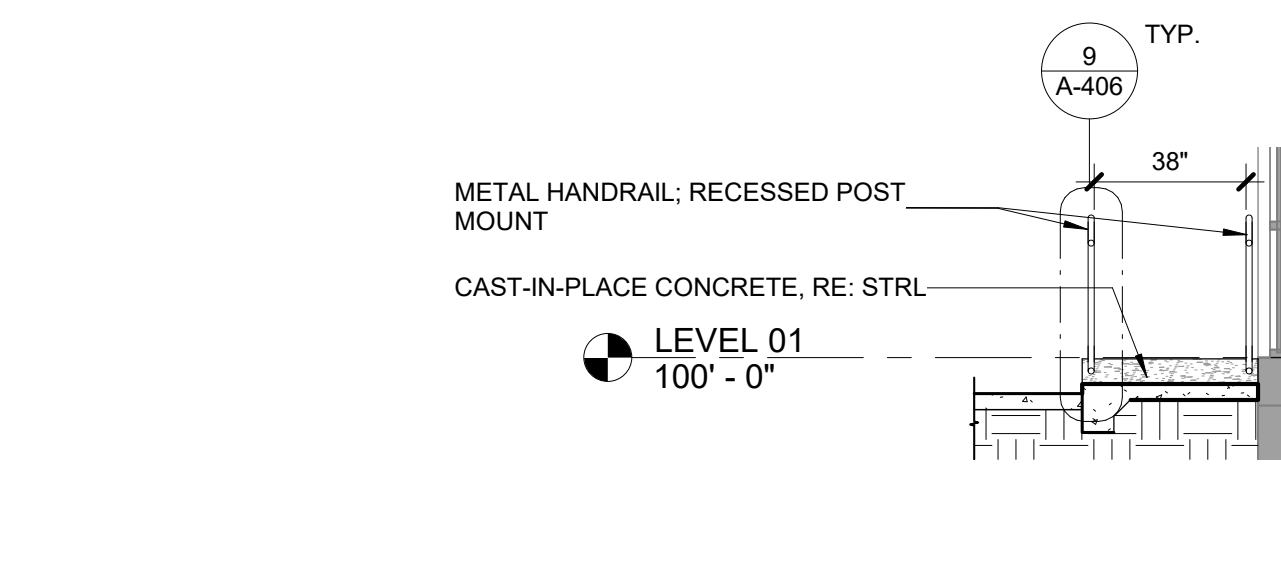
9 A-406 1 1/2" = 1'-0"



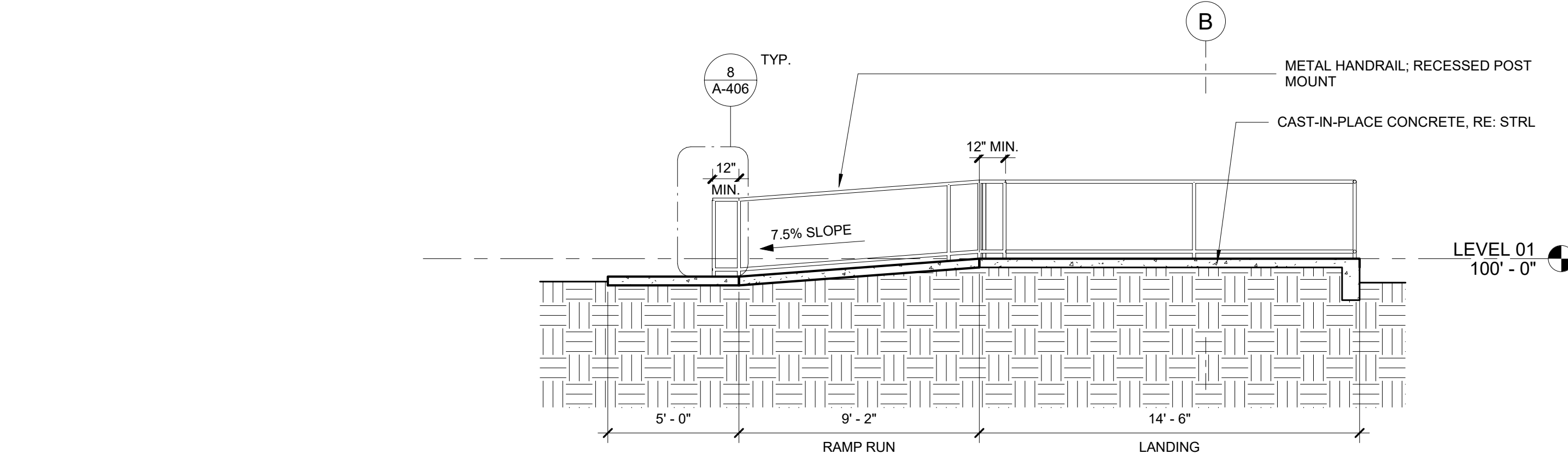
8 A-406 1" = 1'-0"



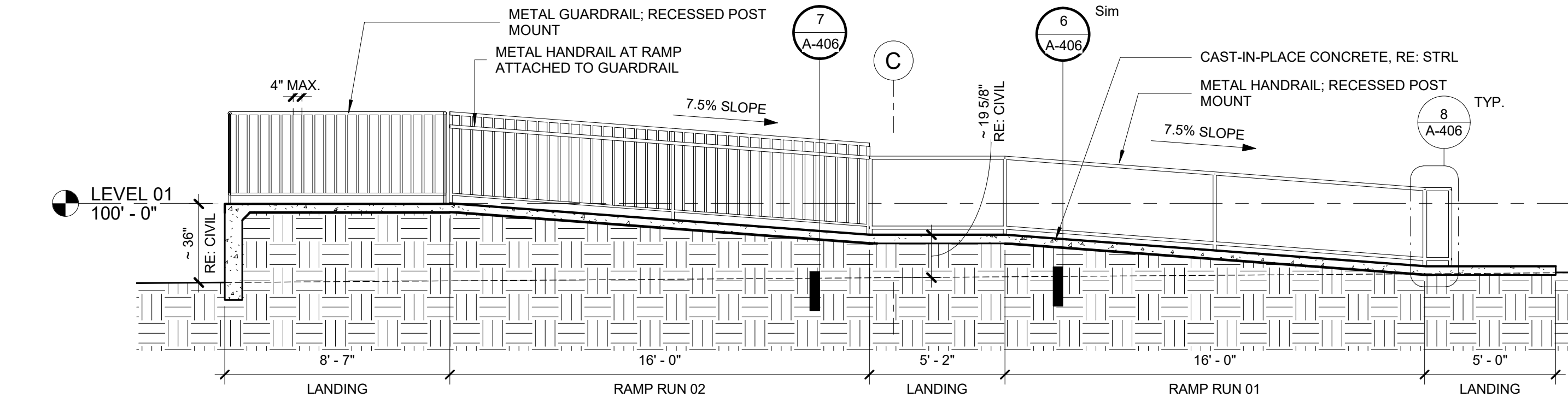
7 A-406 1/4" = 1'-0"



6 A-406 1/4" = 1'-0"

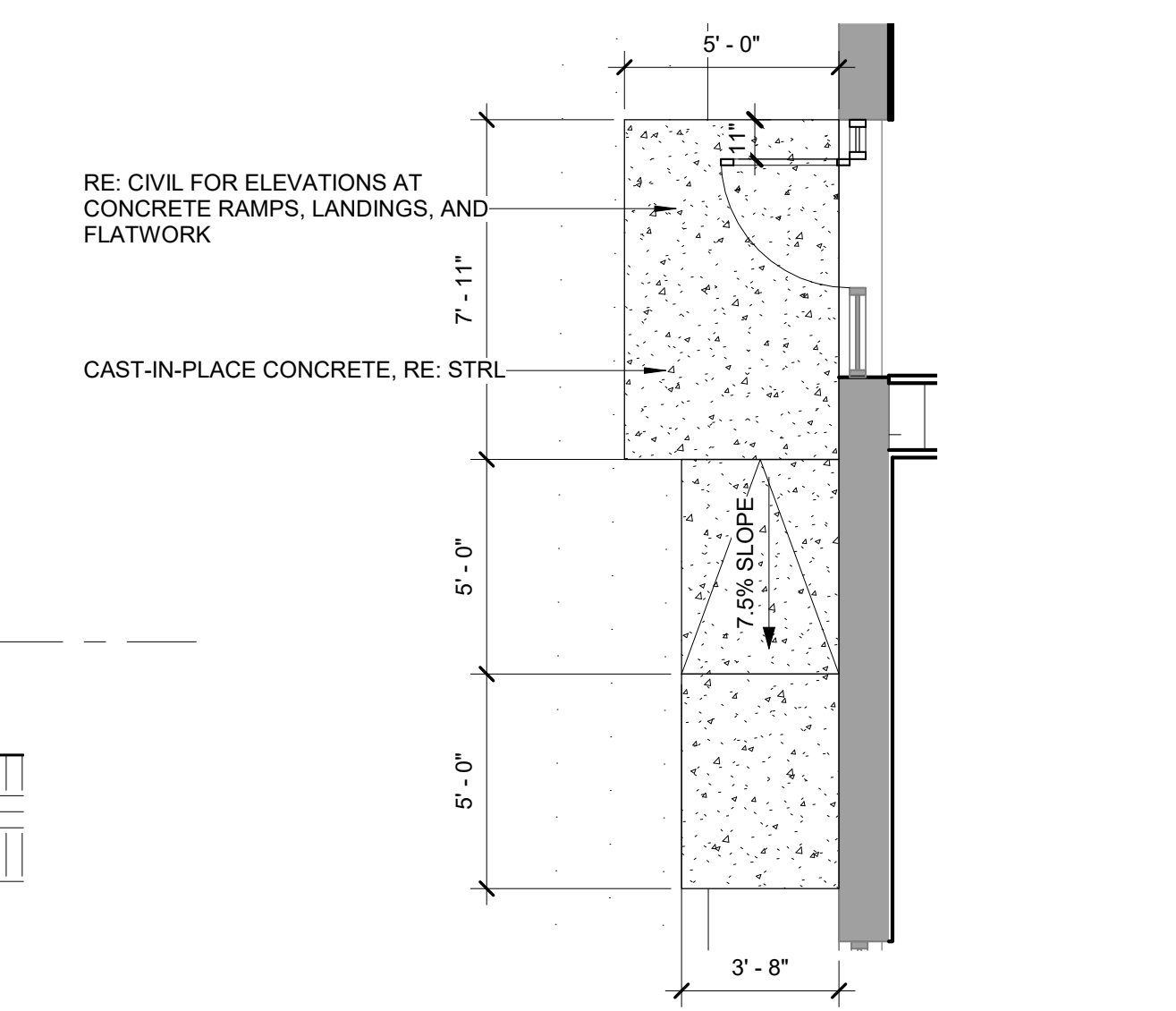


5 A-406 1/4" = 1'-0"

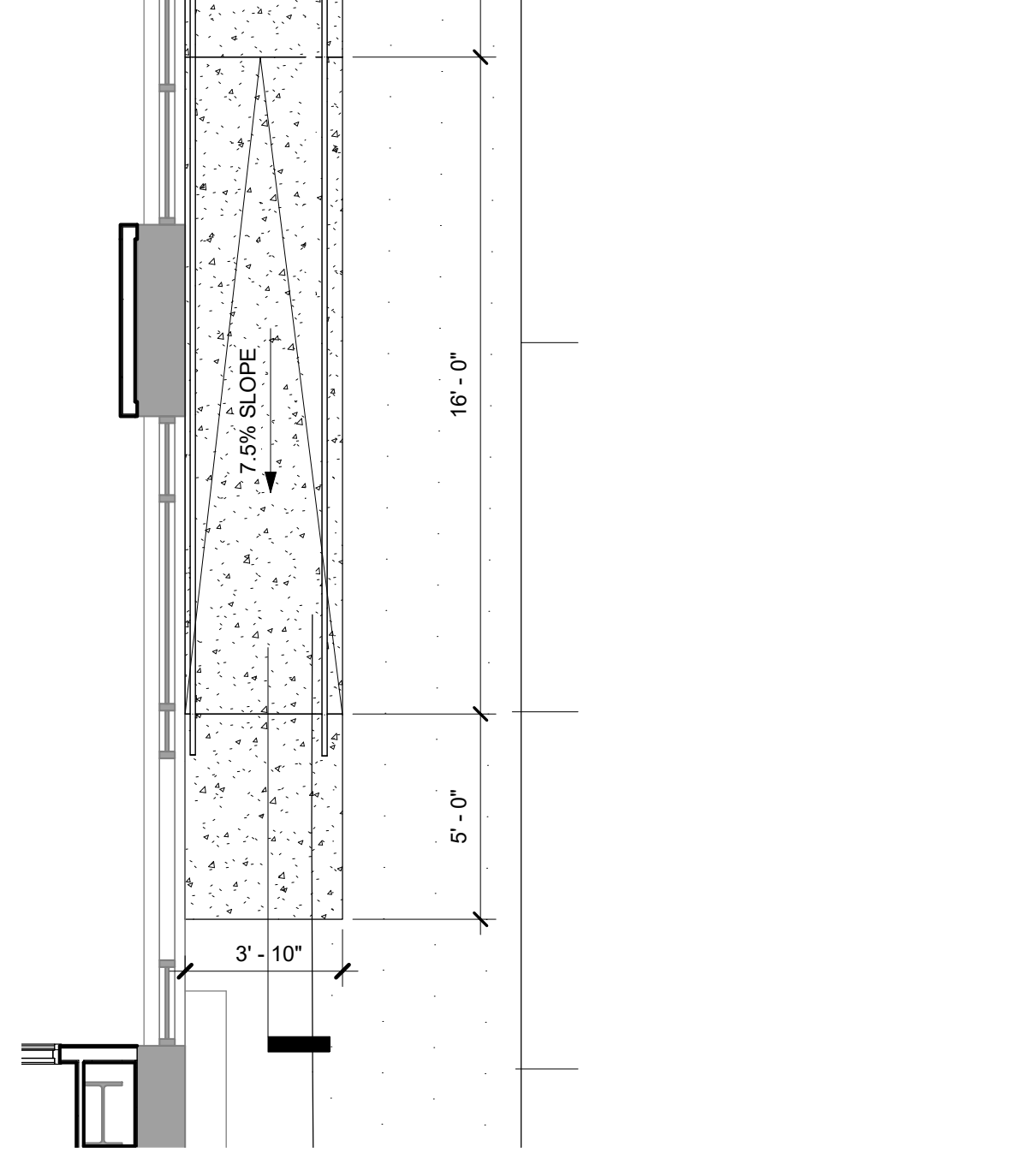


3 A-406 1/4" = 1'-0"

4 A-406 1/4" = 1'-0"

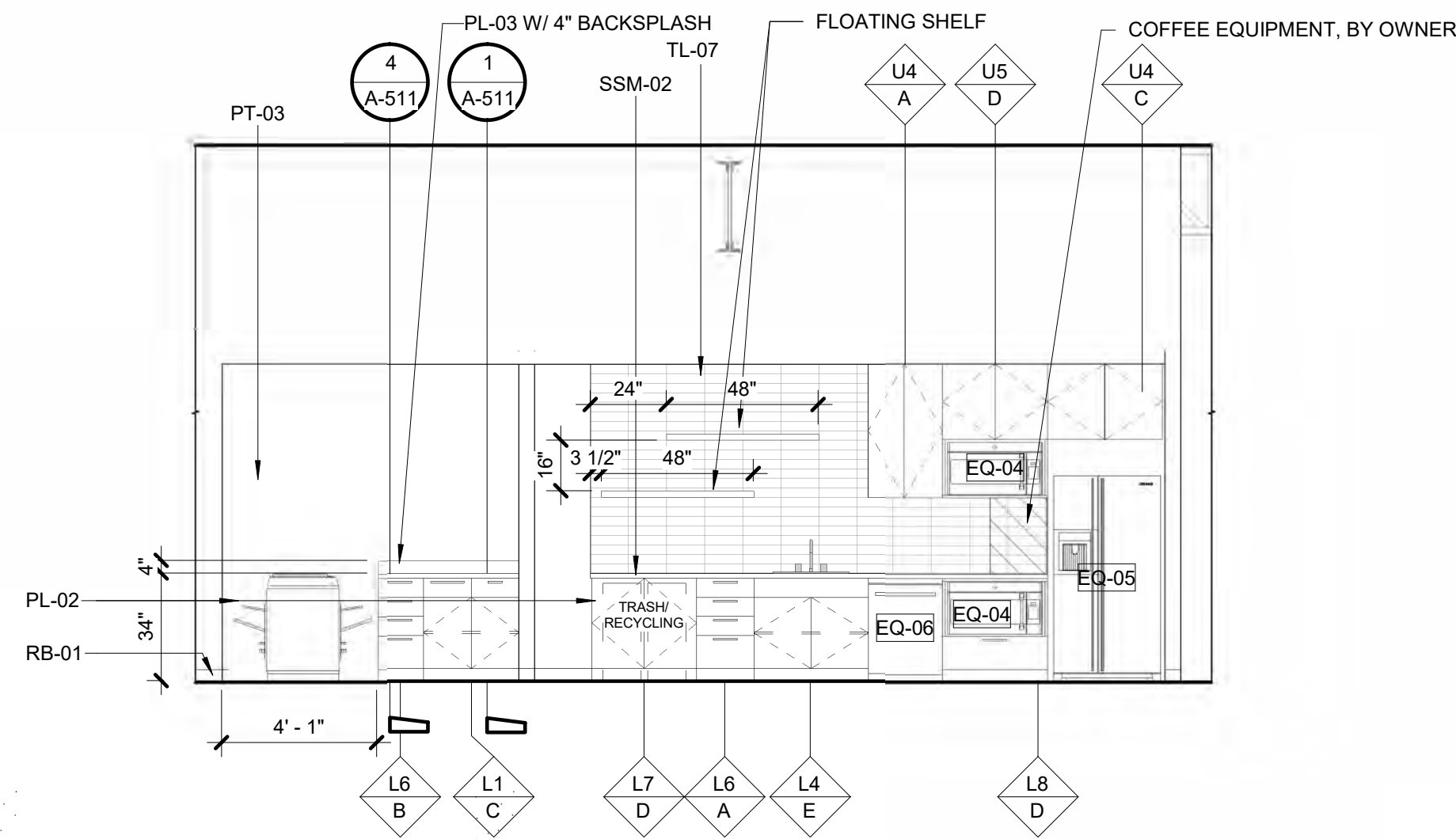


2 A-406 1/4" = 1'-0"

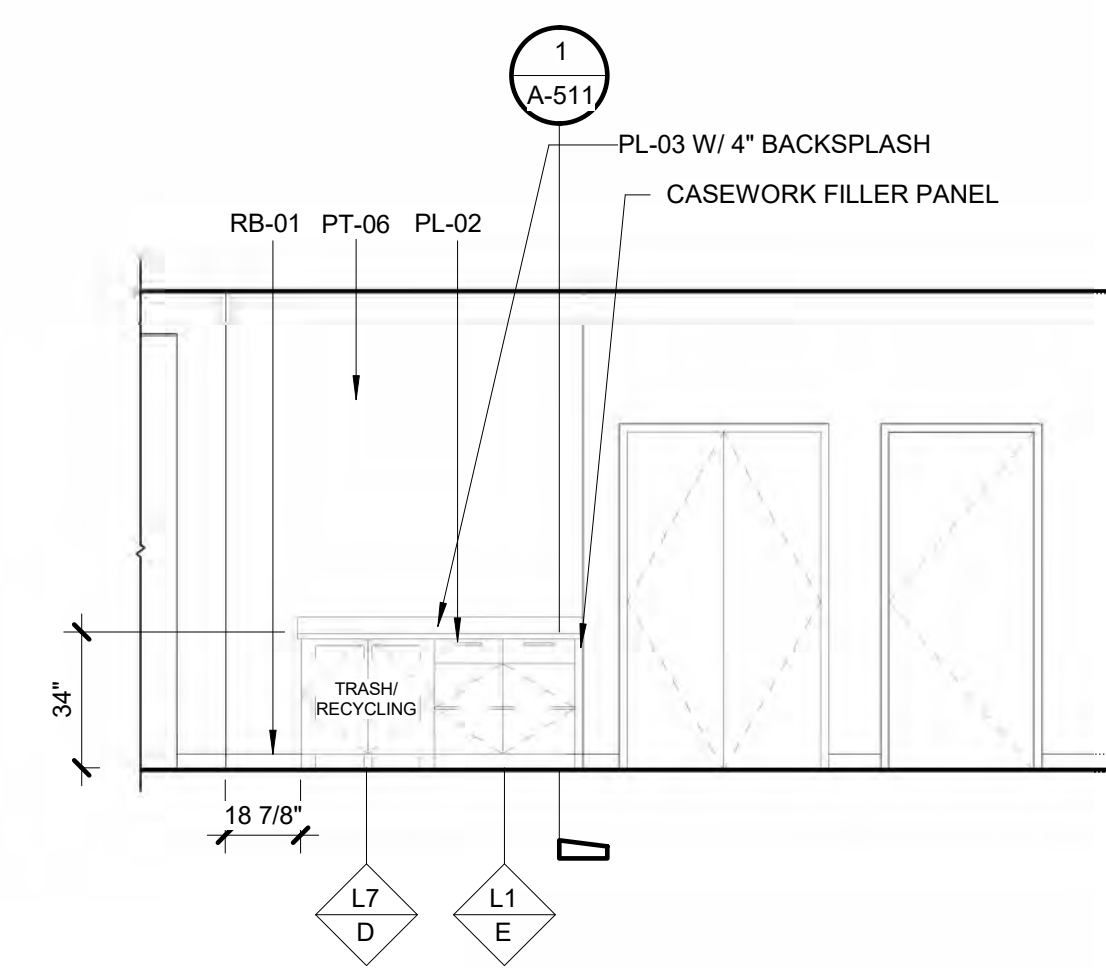


1 A-406 1/4" = 1'-0"

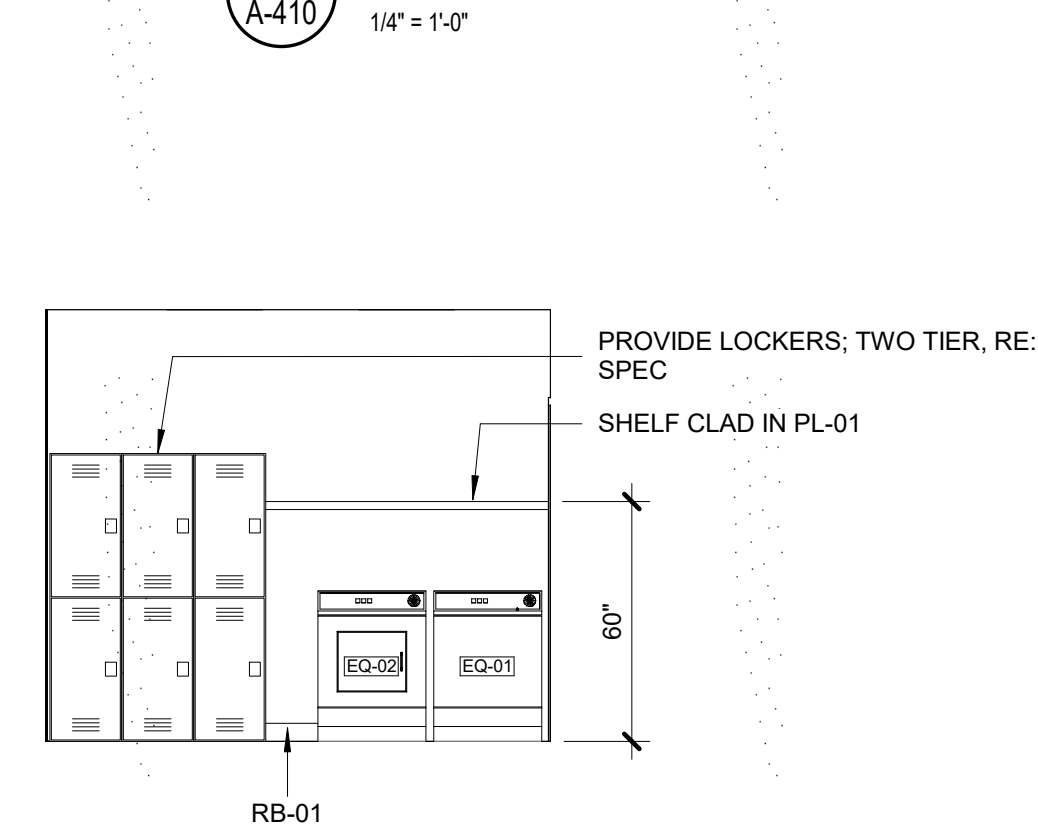
2942 Welton Street - Denver, CO 80205 - 303.368.1114 - www.studiotrope.com



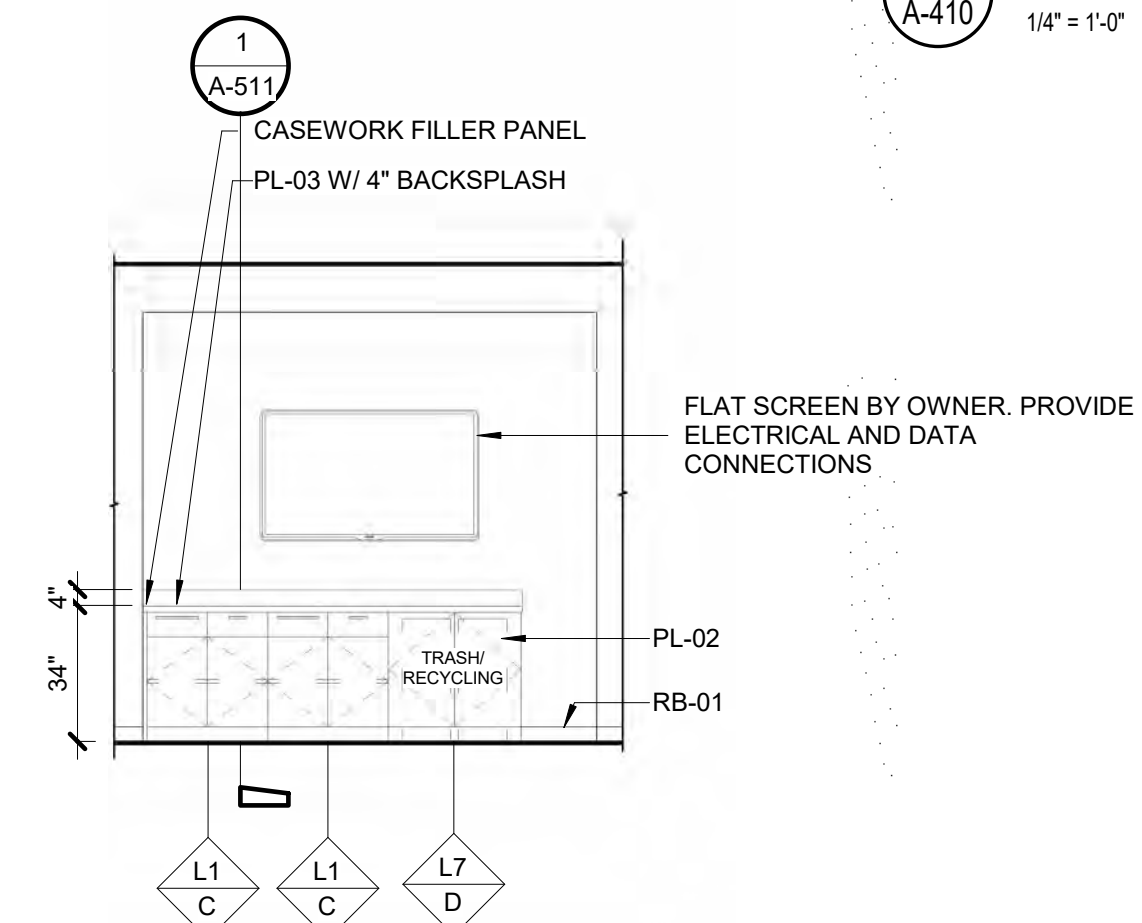
10 OPEN OFFICE RM #106 - NORTH ELEVATION
1/4" = 1'-0"



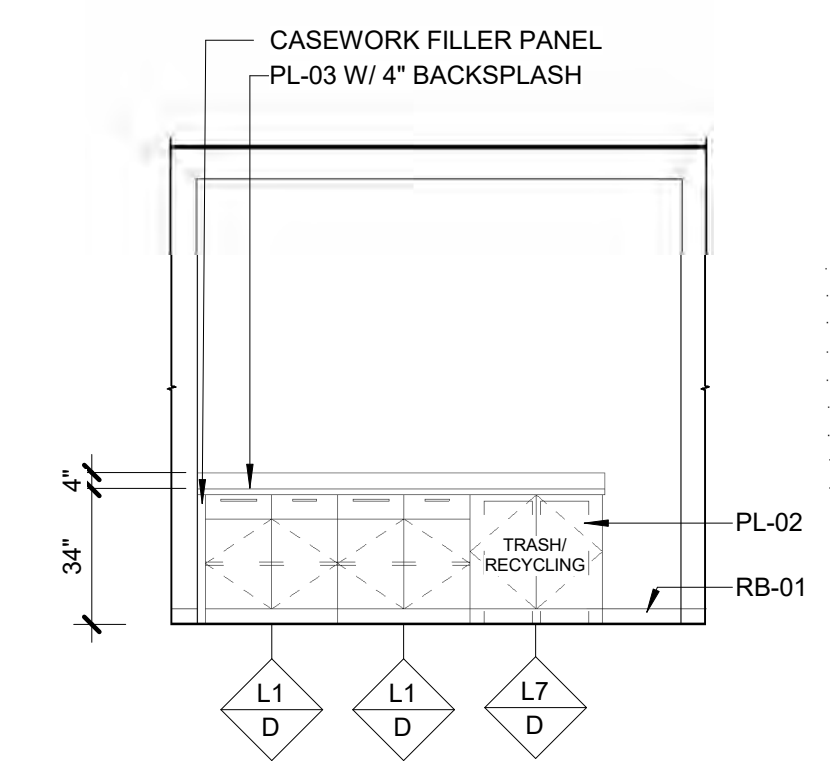
9 MOTOR VEHICLES #103- EAST ELEVATION
1/4" = 1'-0"



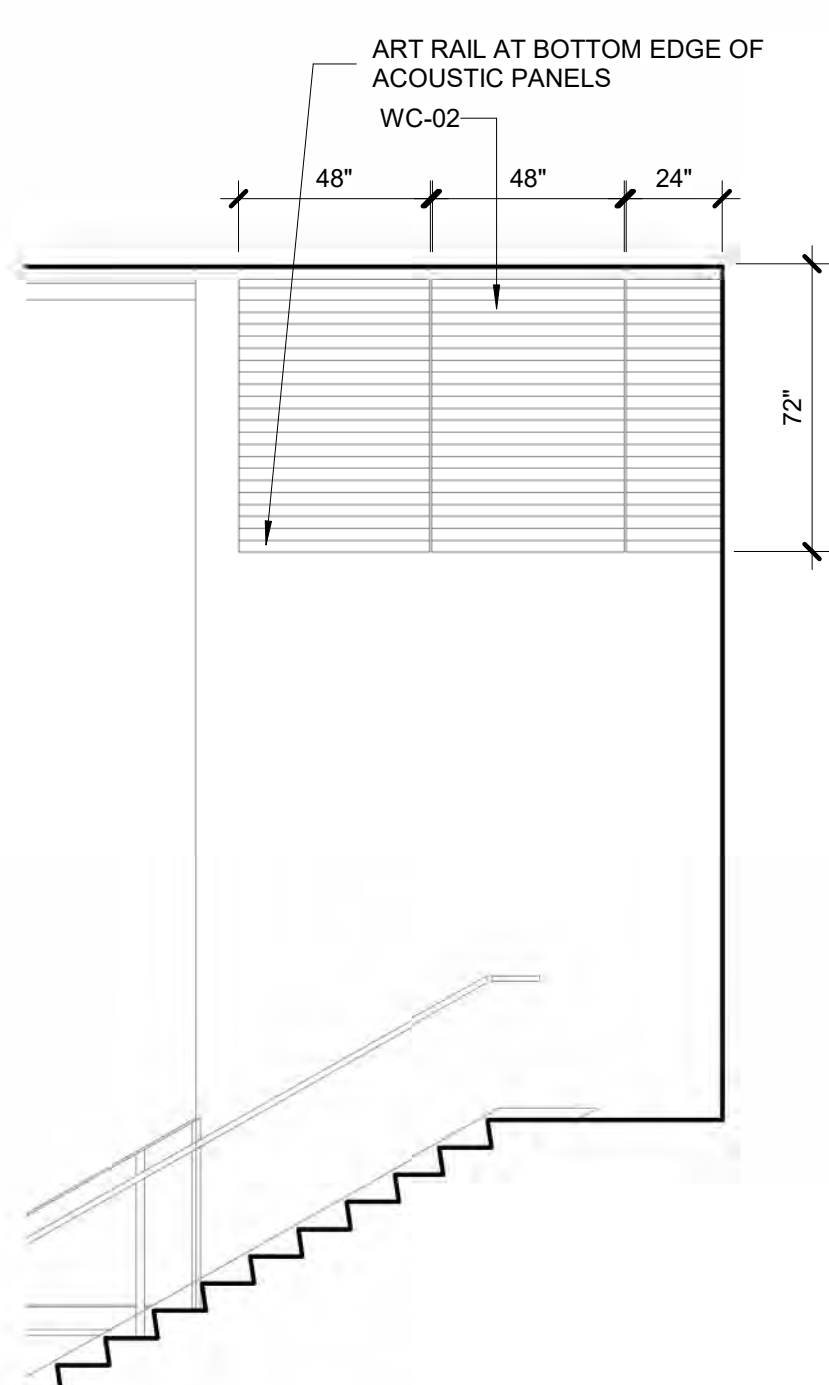
8 HHS LAUNDRY / STOR. RM #130 - EAST ELEVATION
1/4" = 1'-0"



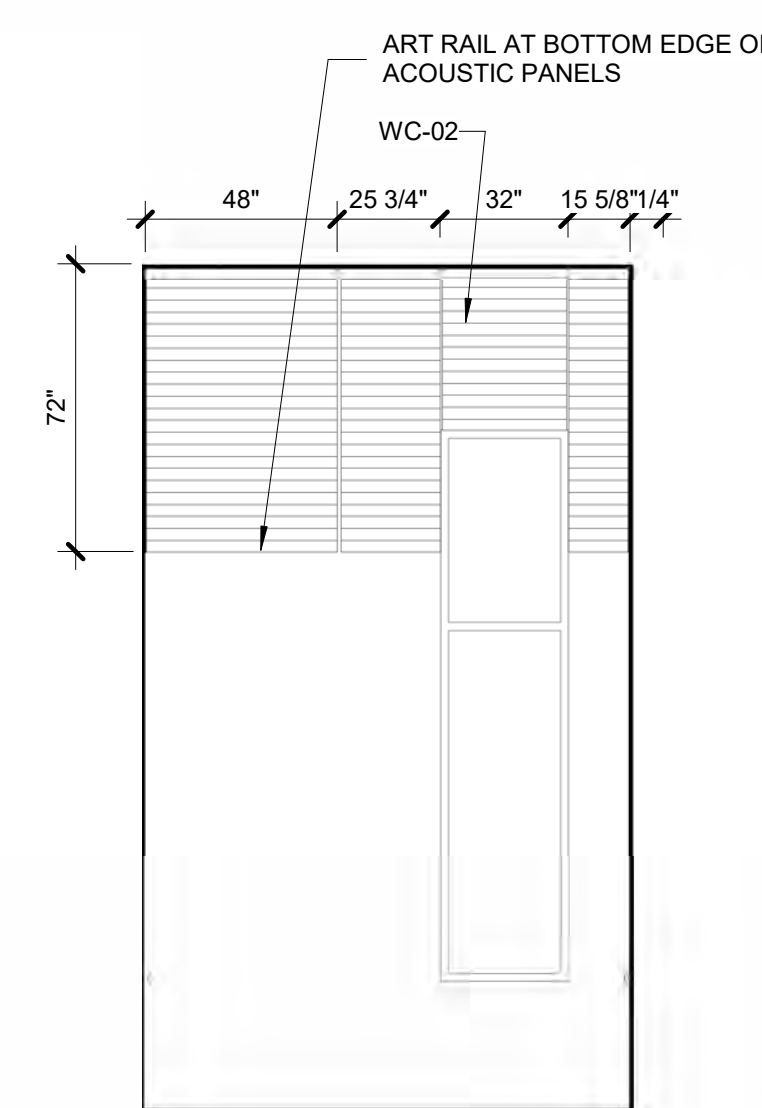
7 TRAINING RM #132 - SOUTH ELEVATION
1/4" = 1'-0"



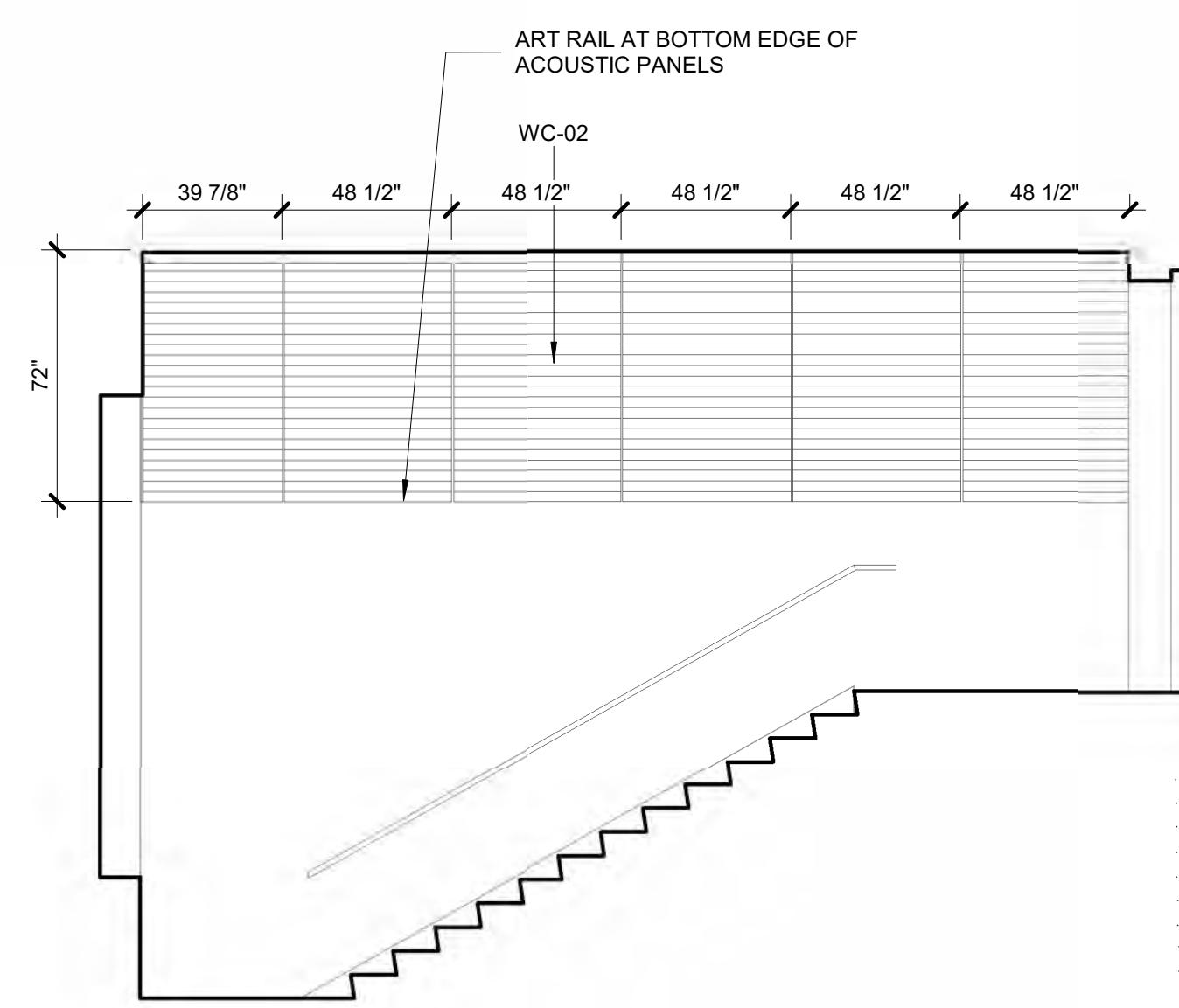
6 TRAINING RM #131 - SOUTH ELEVATION
1/4" = 1'-0"



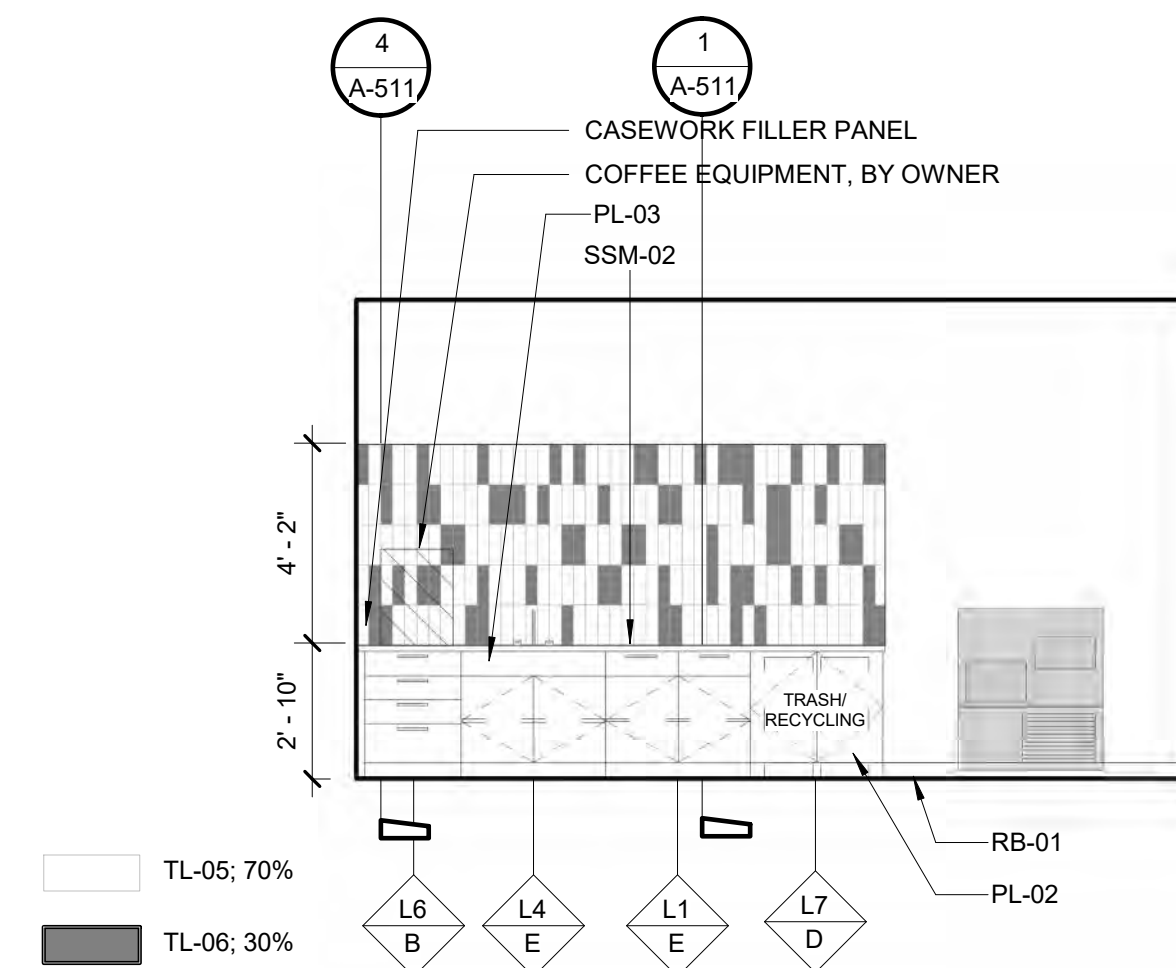
3 (E) STAIR 1 - SOUTH ELEVATION
1/4" = 1'-0"



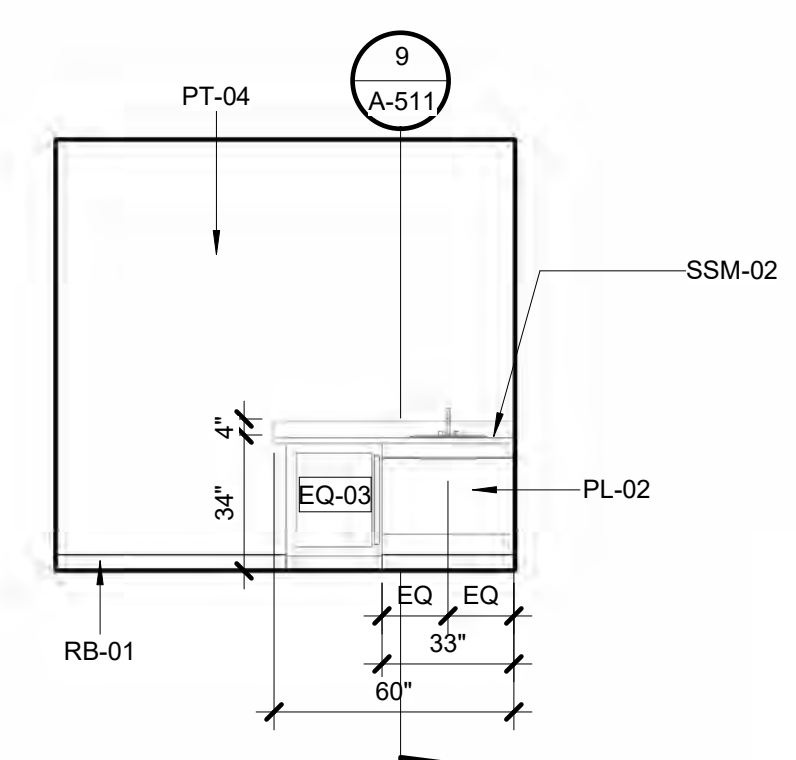
2 (E) STAIR 1 - WEST ELEVATION
1/4" = 1'-0"



1 (E) STAIR 1 - NORTH ELEVATION
1/4" = 1'-0"

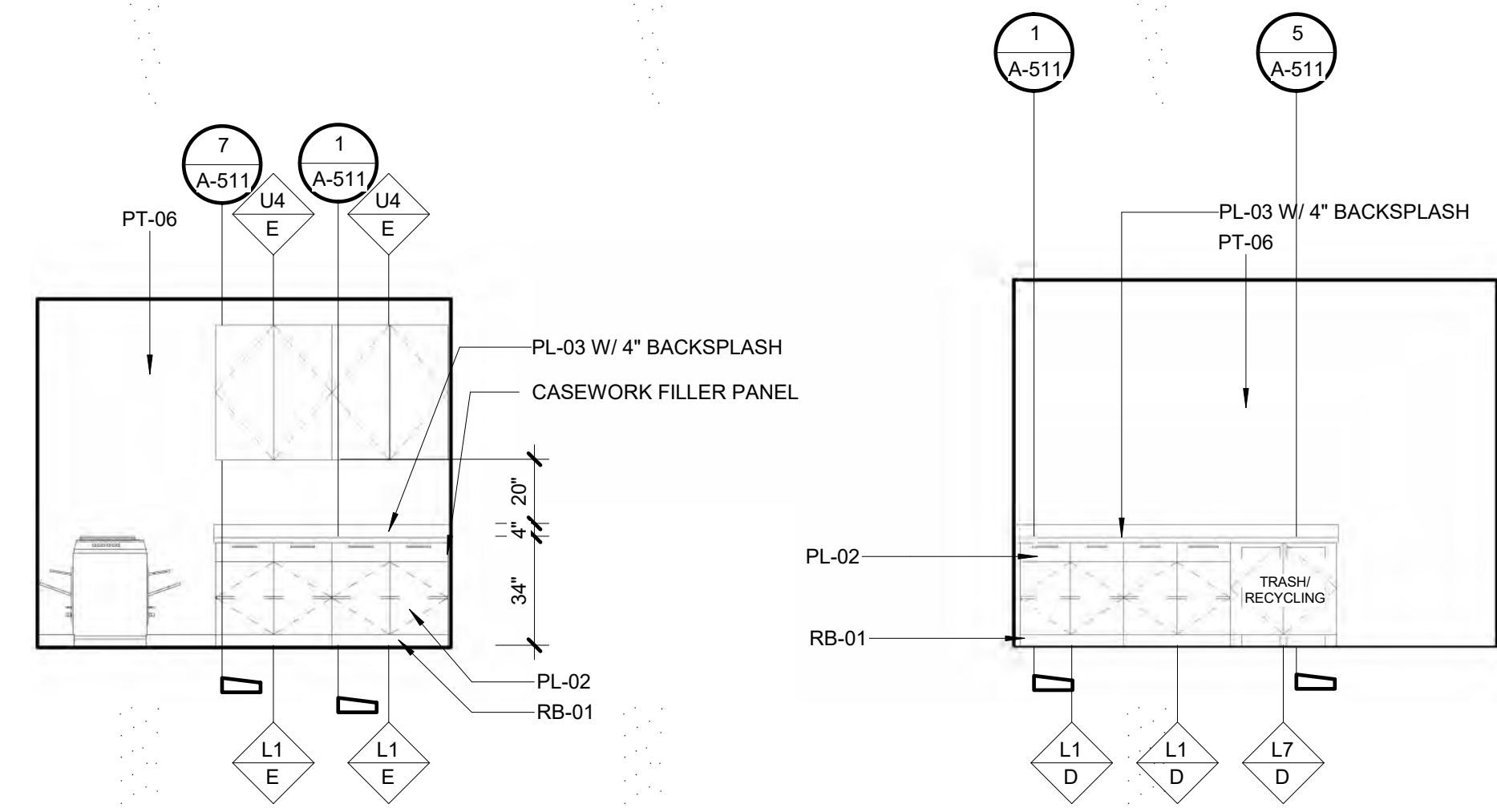


5 OPEN LOUNGE #134 - SOUTH ELEVATION
1/4" = 1'-0"



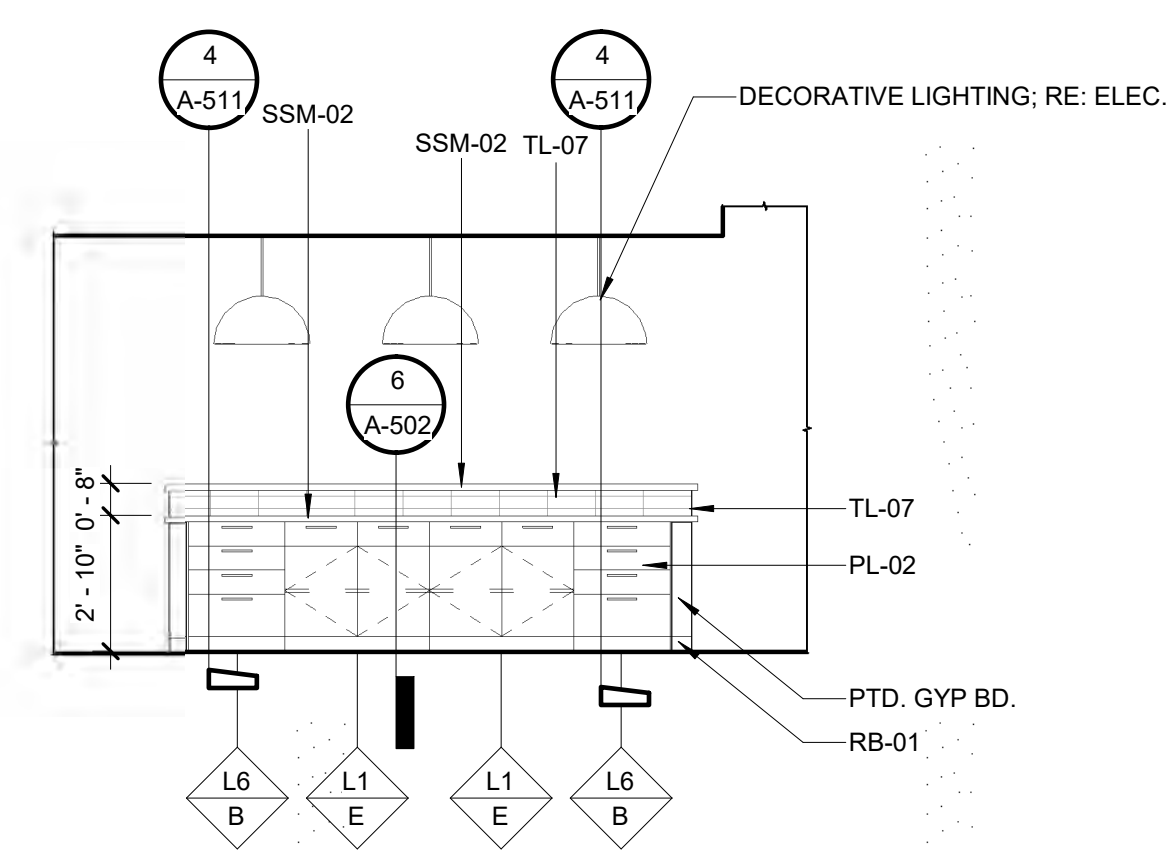
4 WELLNESS ROOM #138 - EAST ELEVATION
1/4" = 1'-0"

TL-05: 70%
TL-06: 30%

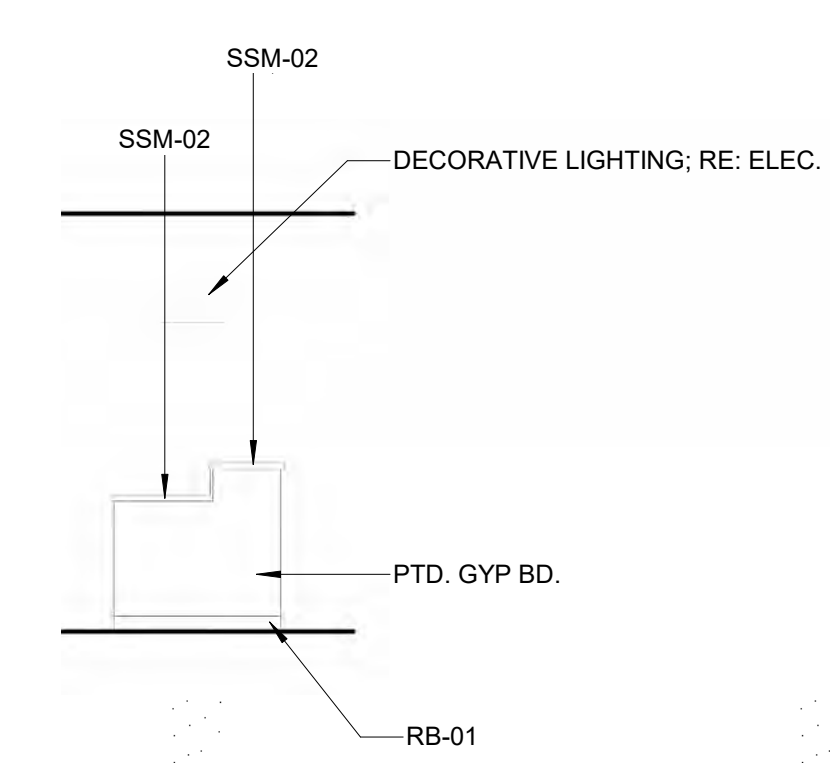


9 COPY / MAIL / SUPPLY RM #232 - SOUTH ELEVATION
1/4" = 1'-0"

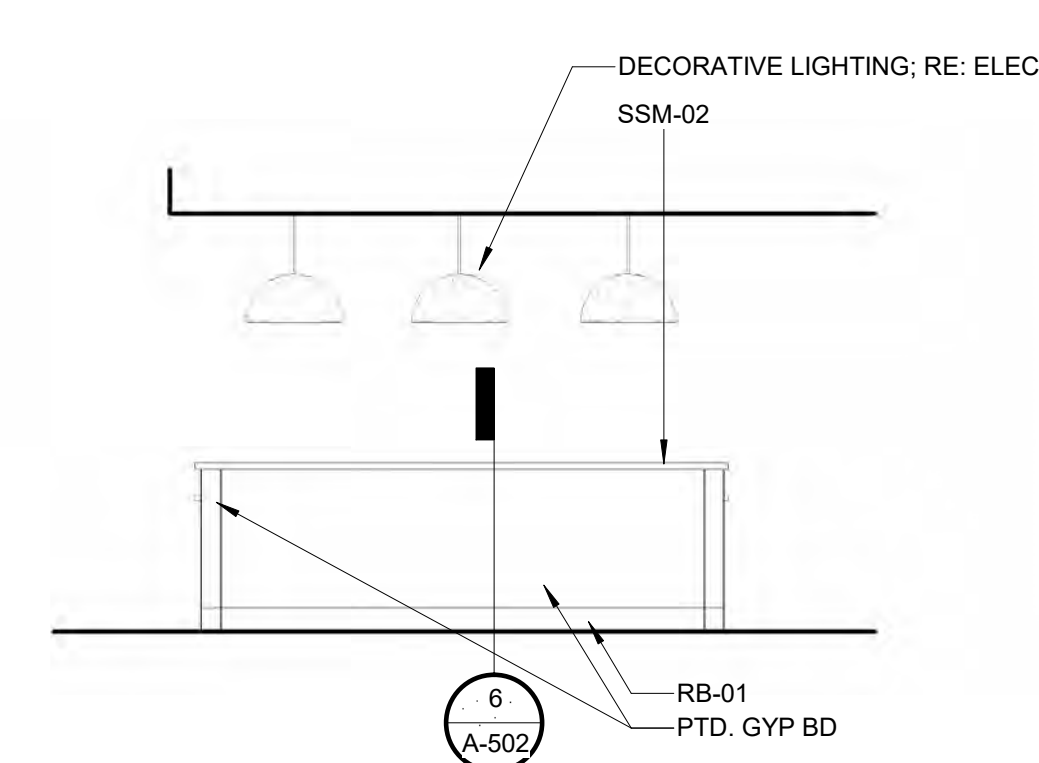
8 OPEN OFFICE RM #222 - WEST ELEVATION
1/4" = 1'-0"



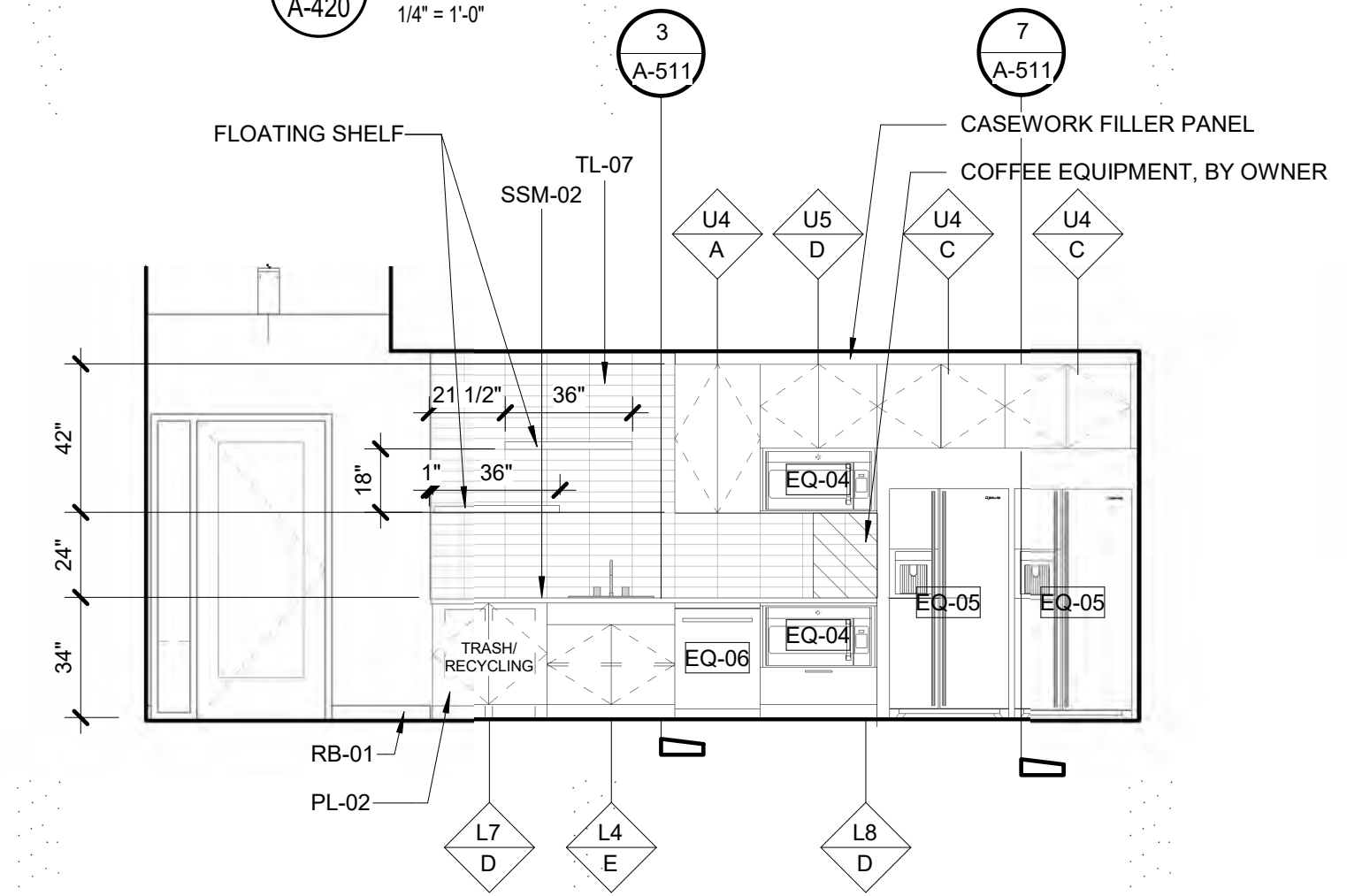
7 BREAK AREA RM #246 - WEST ELEVATION
1/4" = 1'-0"



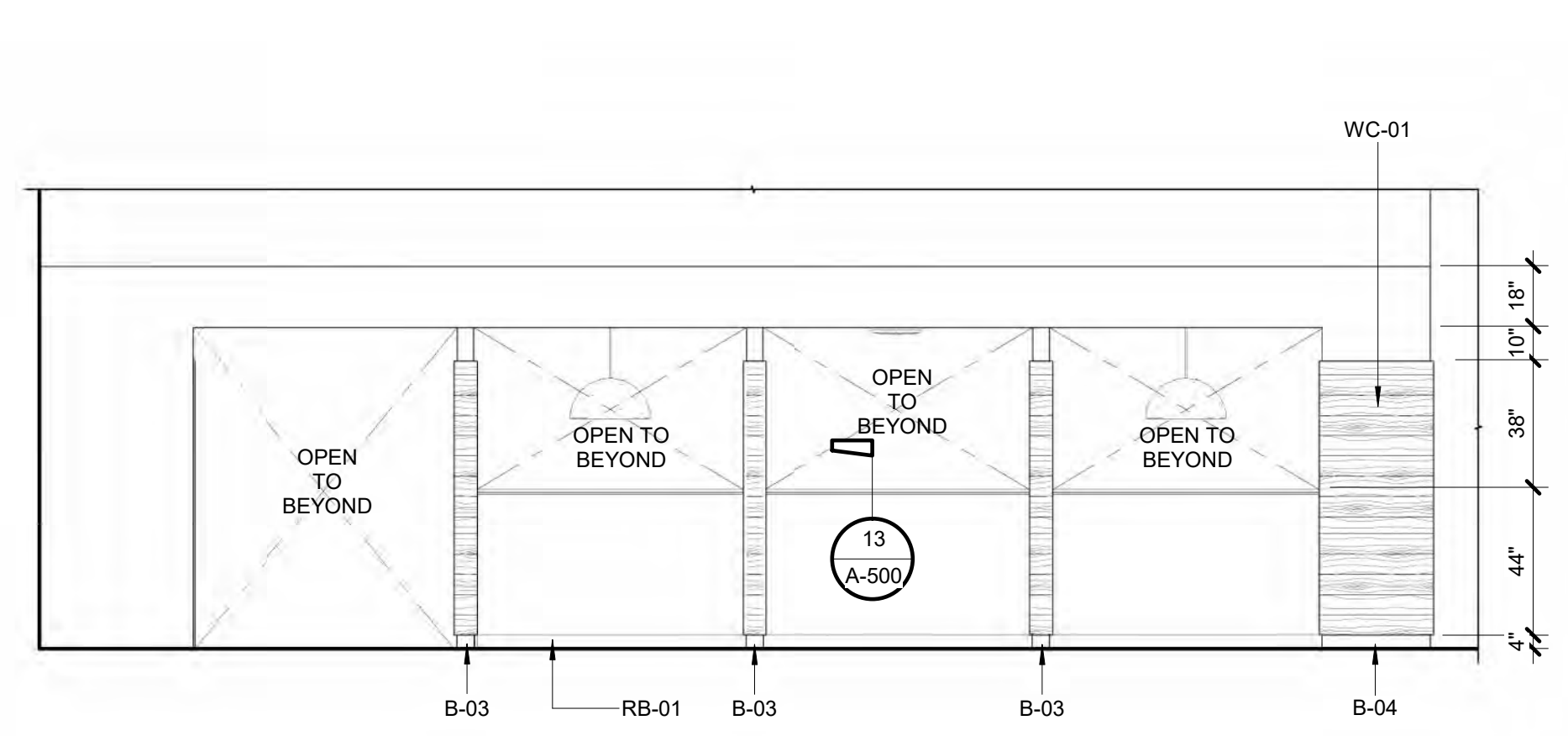
6 BREAK AREA RM #246 - NORTH ELEVATION
1/4" = 1'-0"



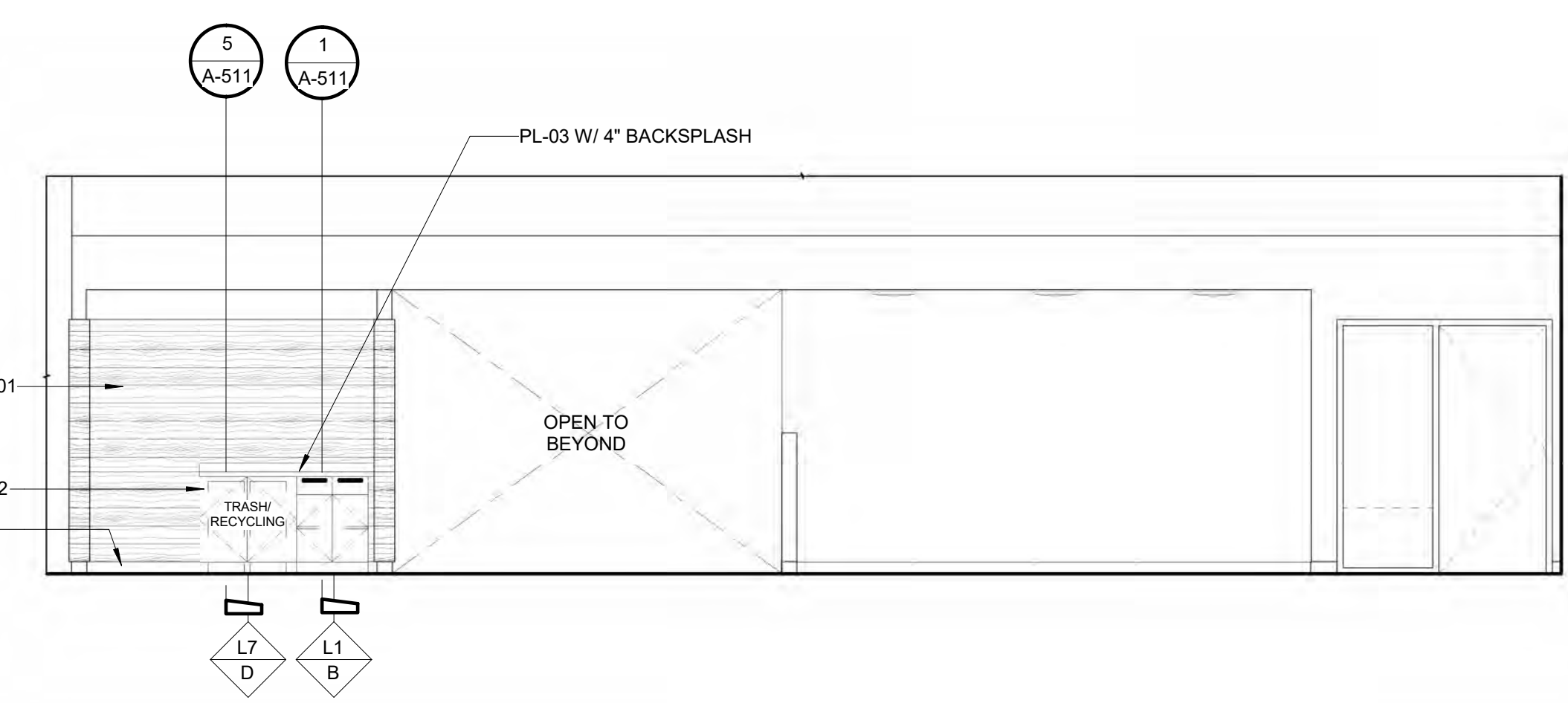
5 BREAK AREA RM #246 - EAST ELEVATION
1/4" = 1'-0"



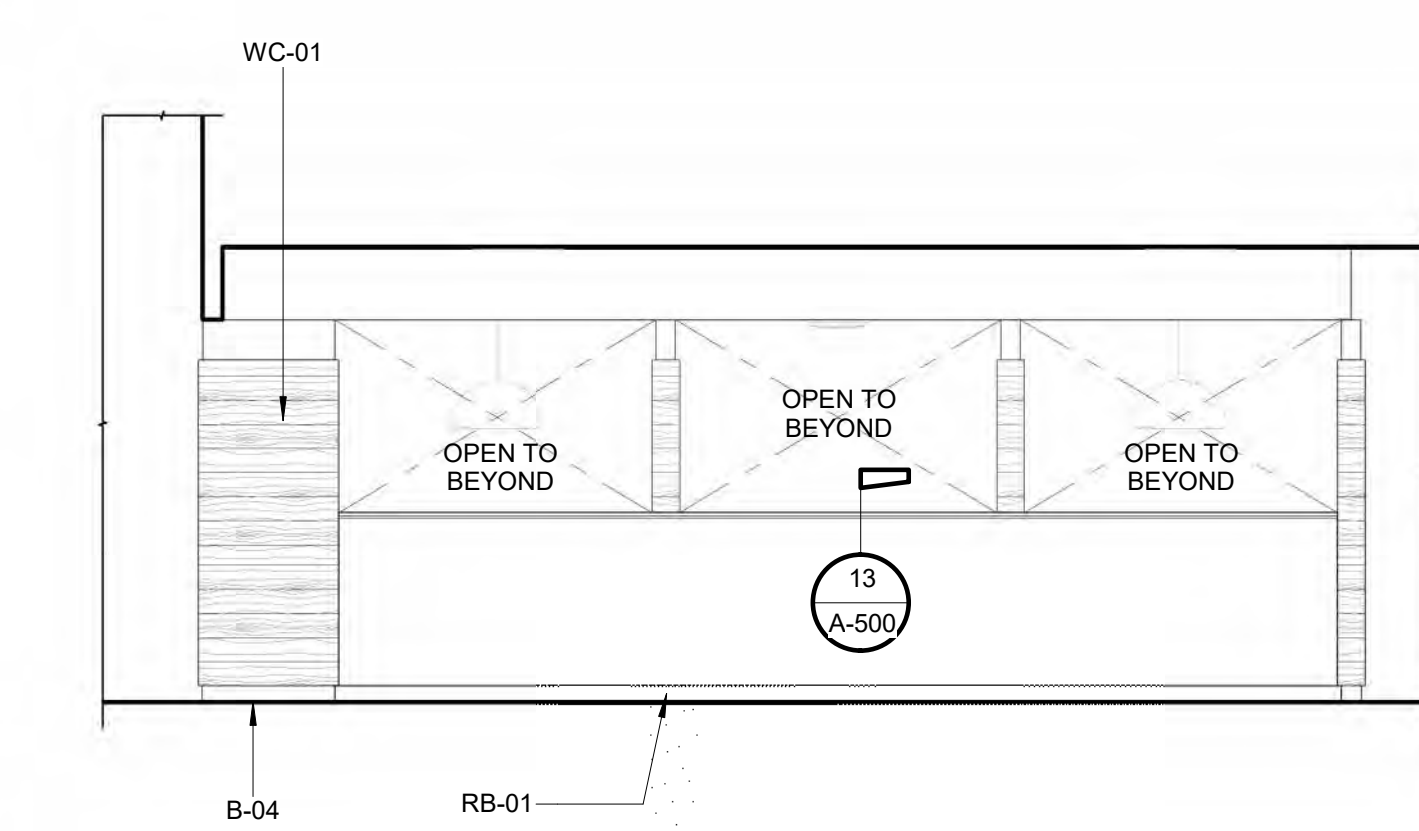
4 BREAK AREA RM #246 - EAST ELEVATION
1/4" = 1'-0"



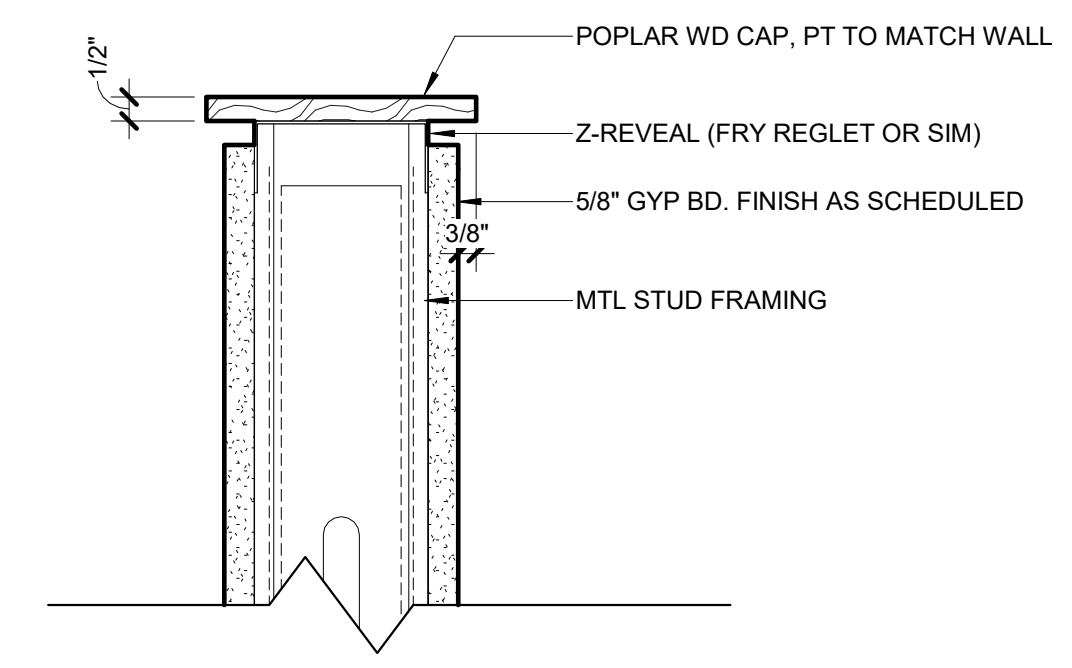
3 BUSINESS CENTER NOOKS - WEST ELEVATION
1/4" = 1'-0"



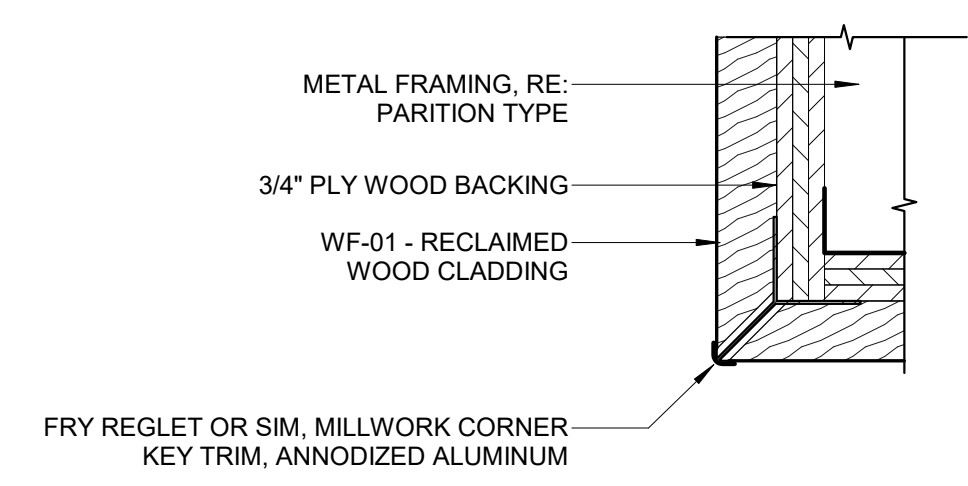
2 BUSINESS CENTER NOOKS - NORTH ELEVATION
1/4" = 1'-0"



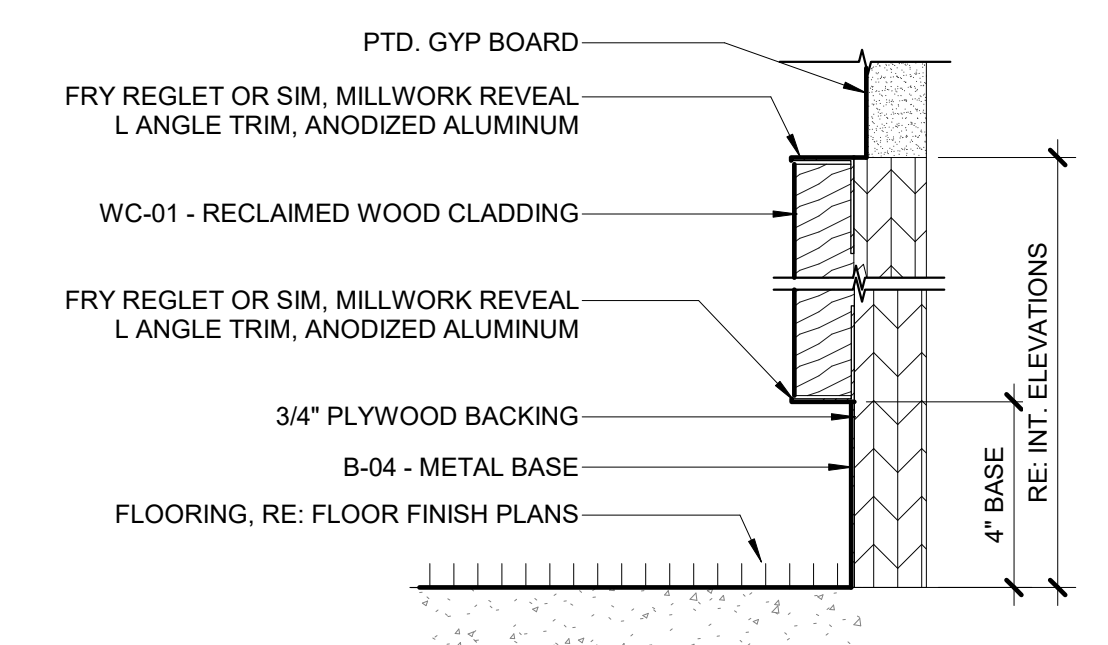
1 BUSINESS CENTER NOOKS - EAST ELEVATION
1/4" = 1'-0"



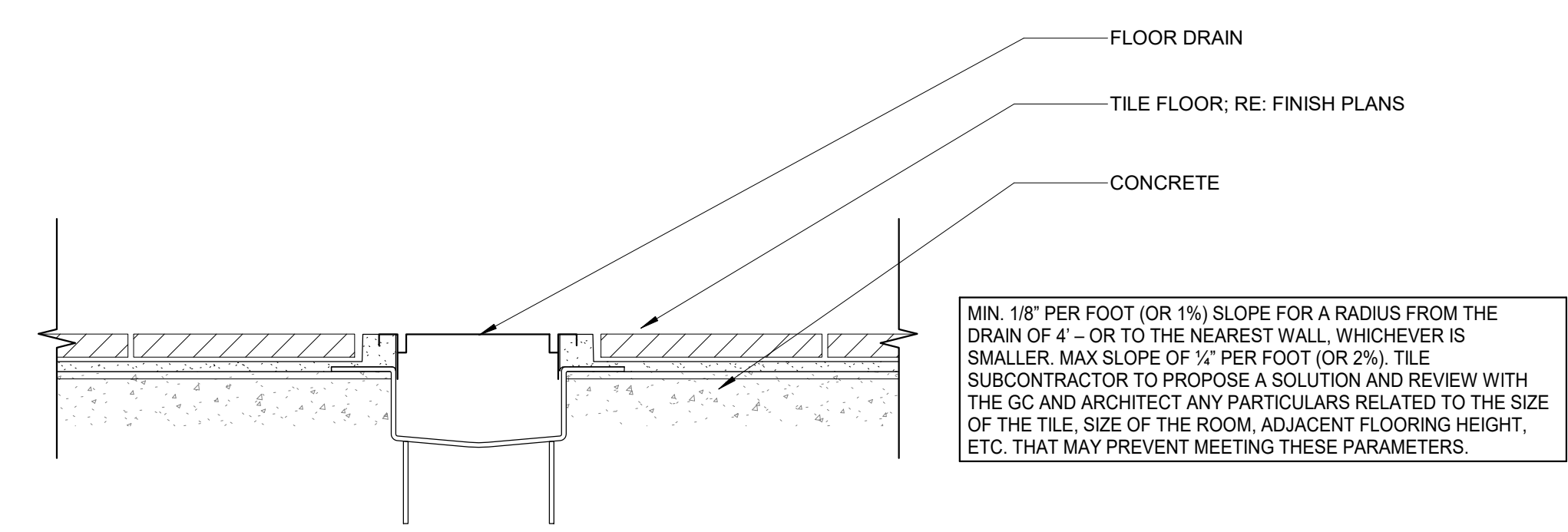
13 WALL CAP DETAIL
A-500 3" = 1'-0"



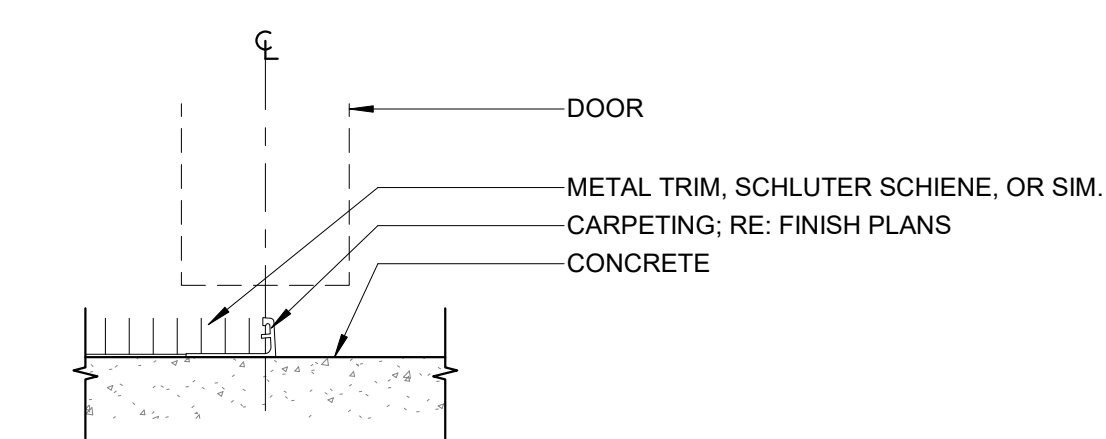
12 WC-01 CORNER DETAIL
A-500 1'-0" = 1'-0"



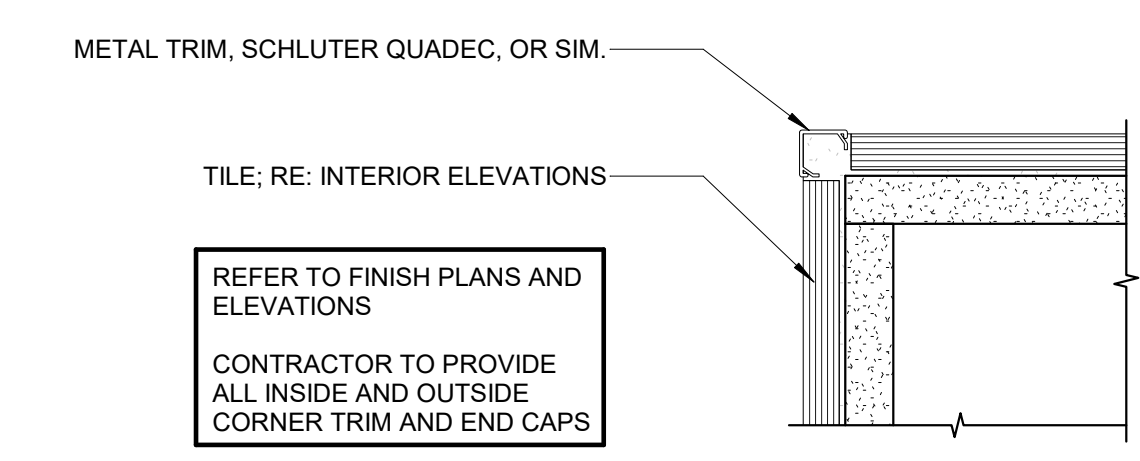
11 WC-01 BASE AND TOP DETAILS
A-500 1'-0" = 1'-0"



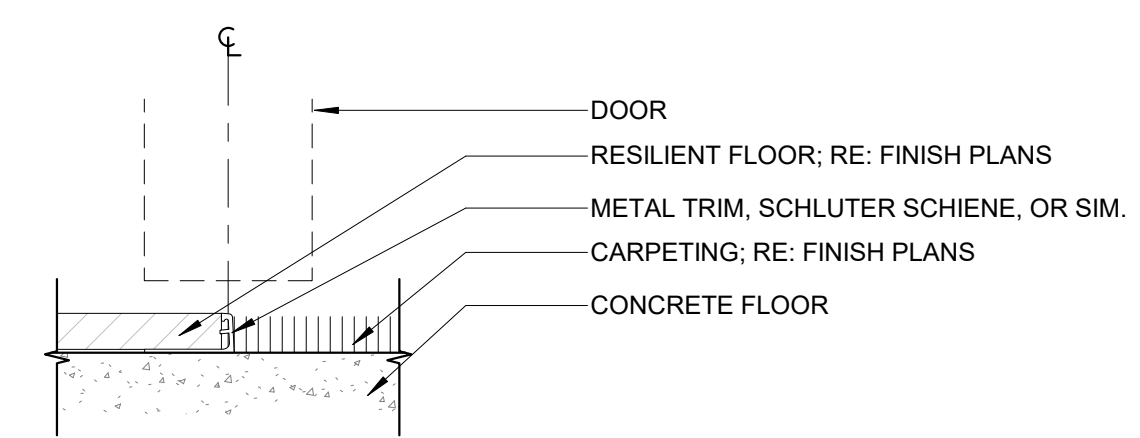
10 FLOOR DRAIN DETAIL
A-500 6" = 1'-0"



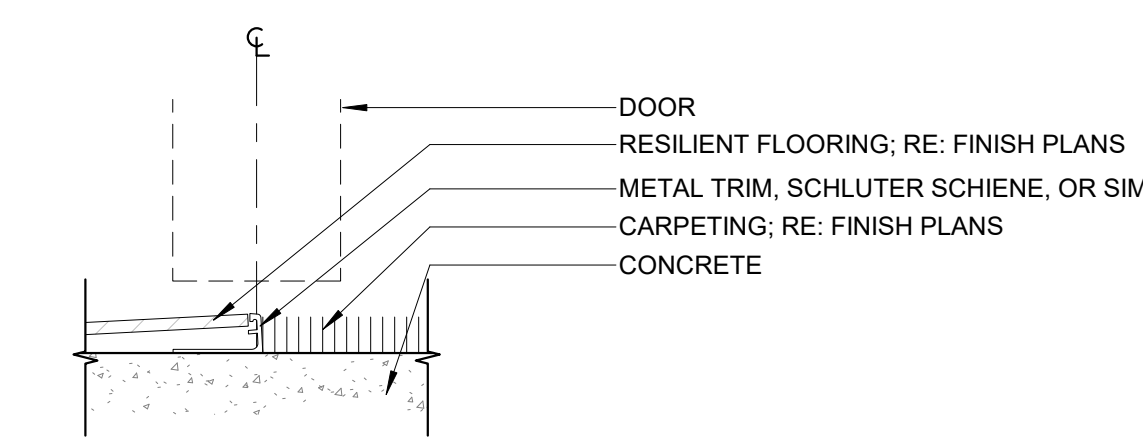
9 FLOORING TRANSITION - CARPET TO CONCRETE
A-500 1'-0" = 1'-0"



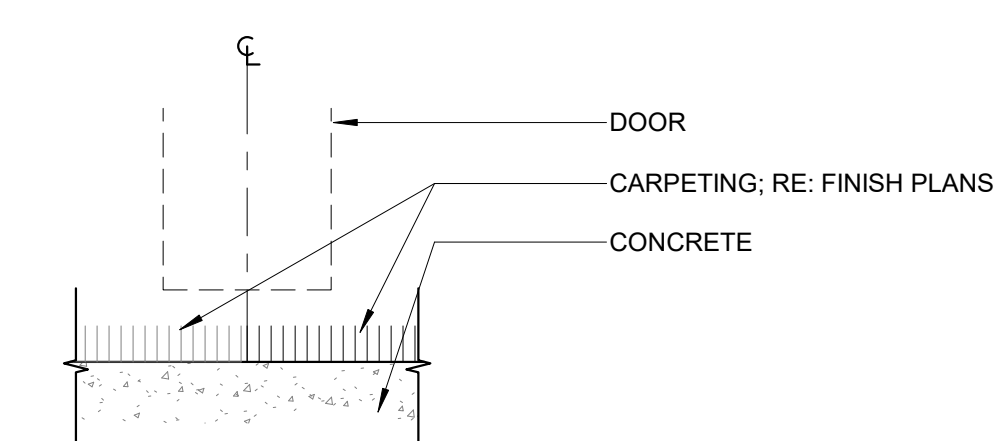
8 WALL TRANSITION - TILE TO TILE - OUTSIDE CORNER
A-500 6" = 1'-0"



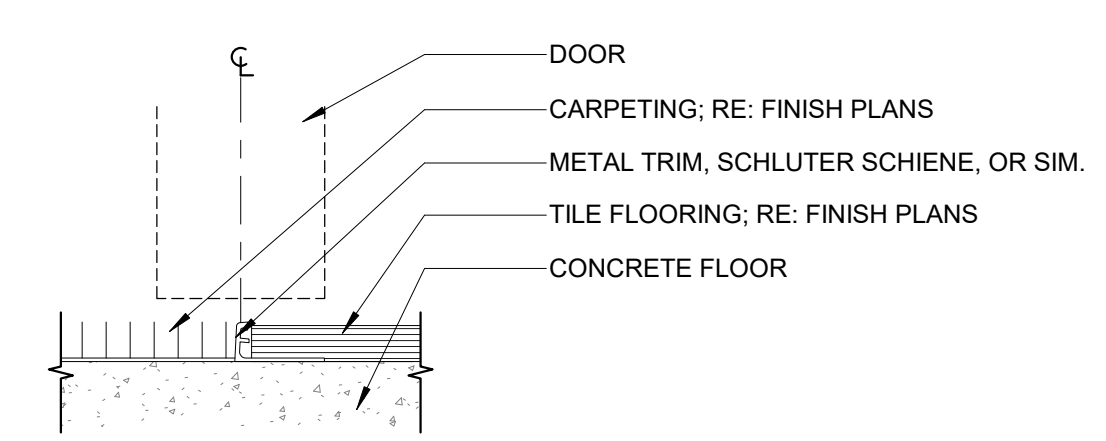
7 FLOORING TRANSITION - CARPET TO RESILIENT
A-500 6" = 1'-0"



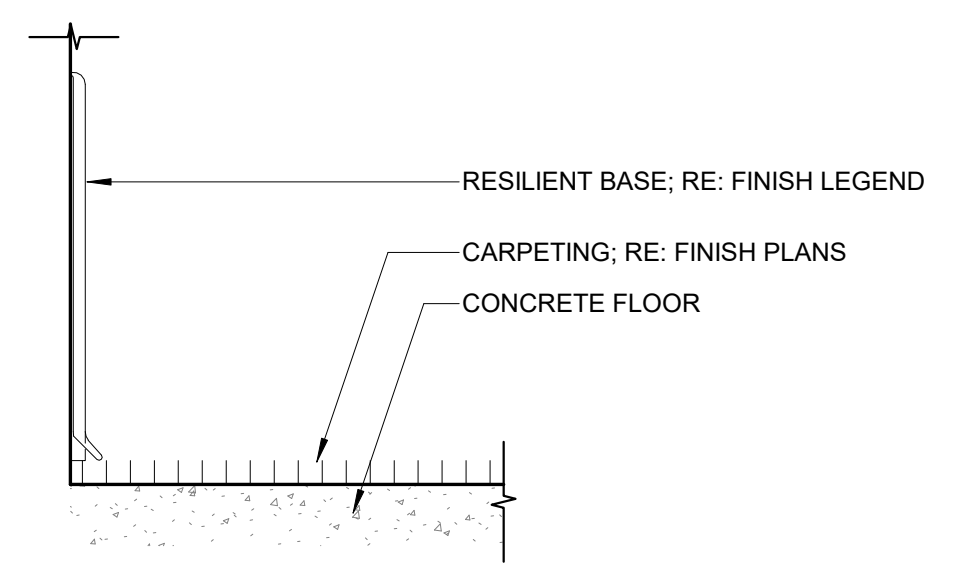
6 FLOORING TRANSITION - CARPET TO RESILIENT - FLOAT
A-500 6" = 1'-0"



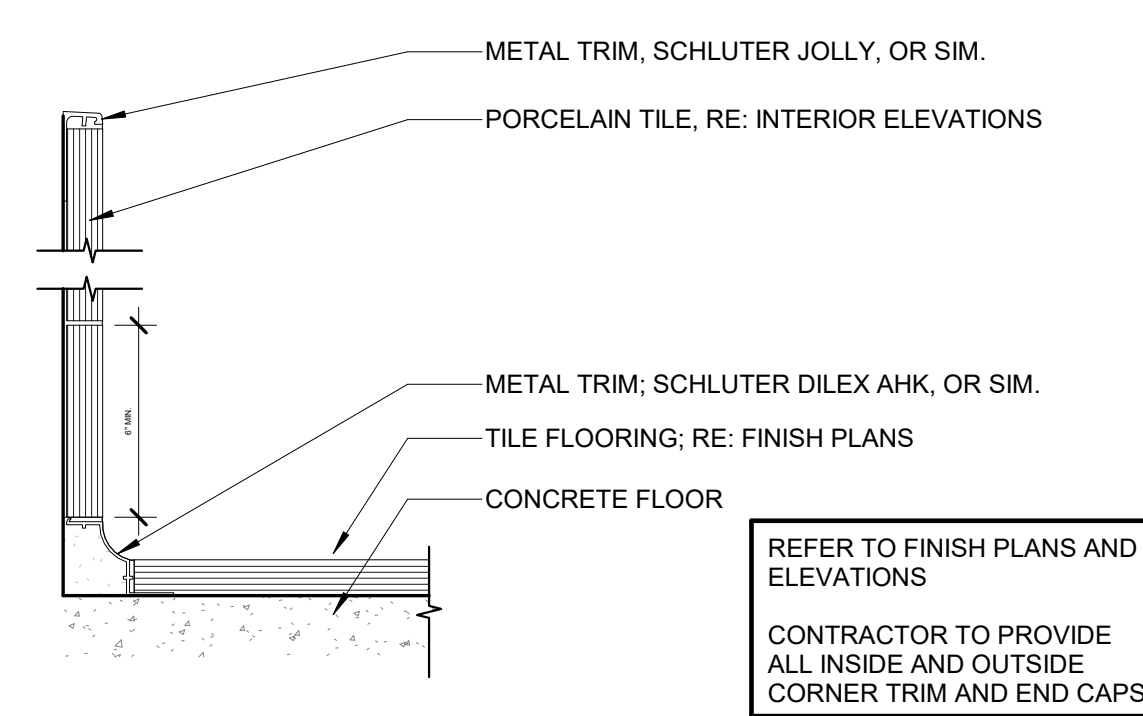
5 FLOORING TRANSITION - CARPET TO CARPET
A-500 6" = 1'-0"



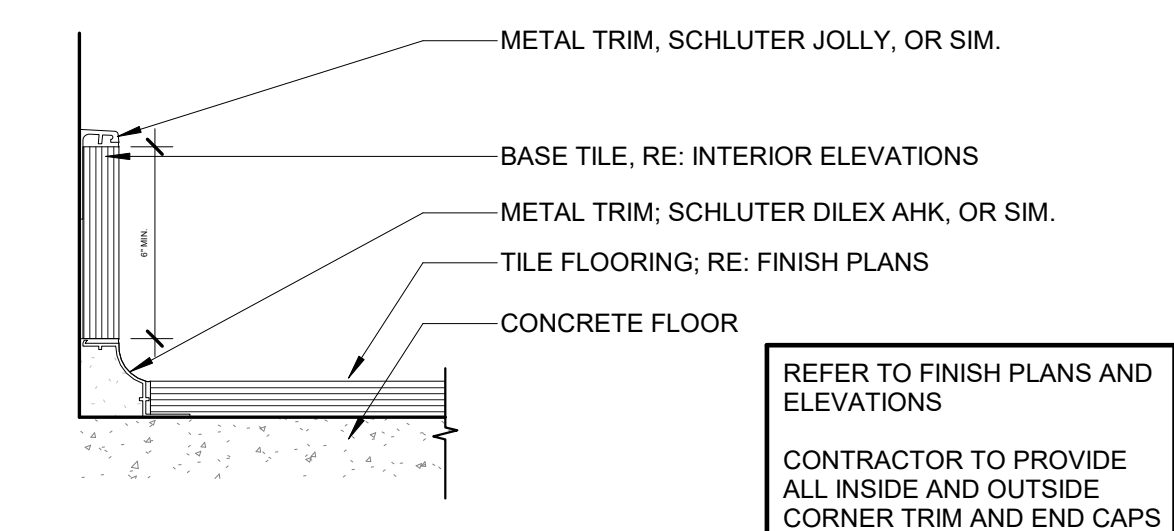
4 FLOORING TRANSITION - CARPET TO TILE
A-500 6" = 1'-0"



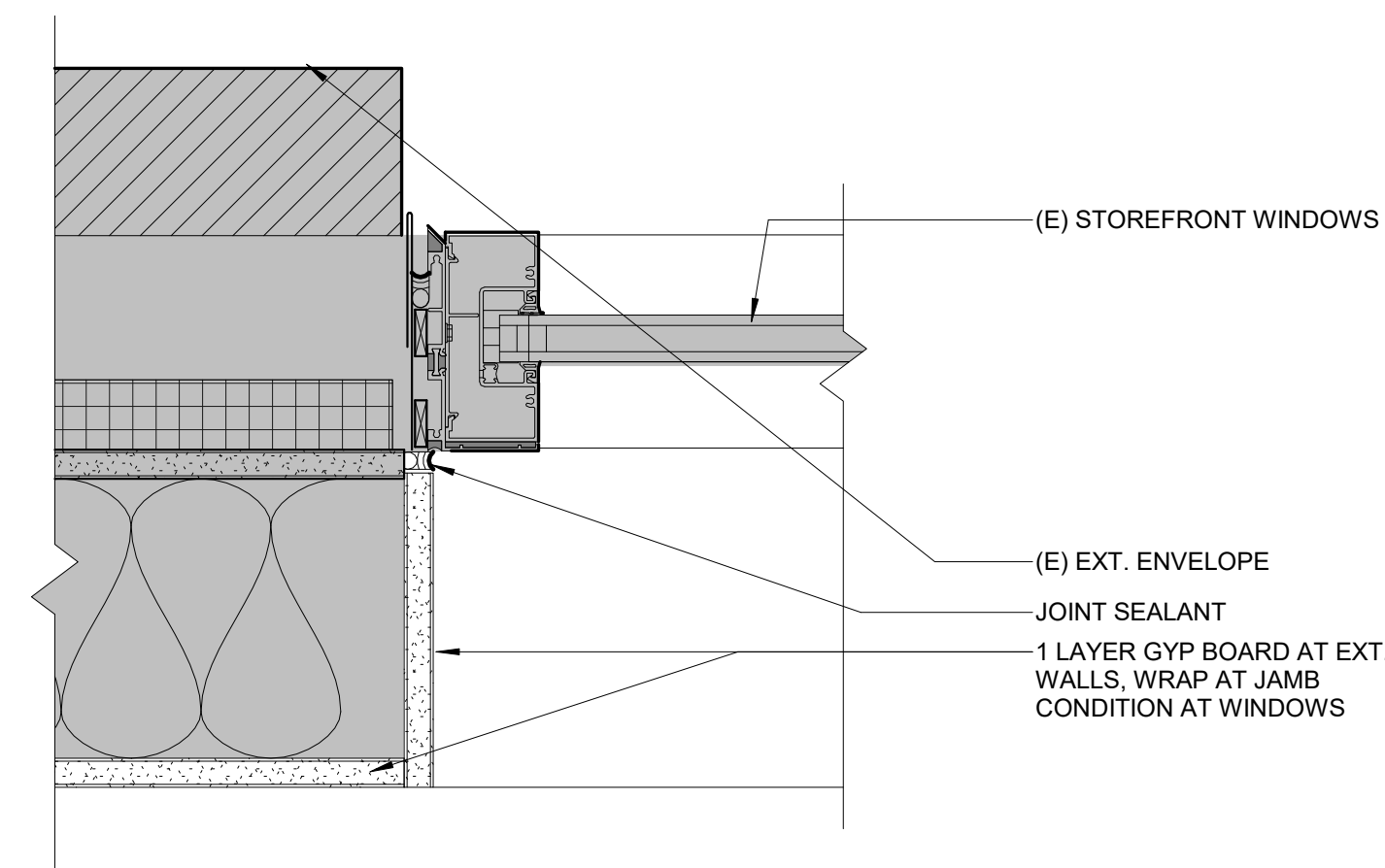
3 FLOORING TRANSITION - CARPET OR LVT TO RUBBER BASE
A-500 1'-0" = 1'-0"



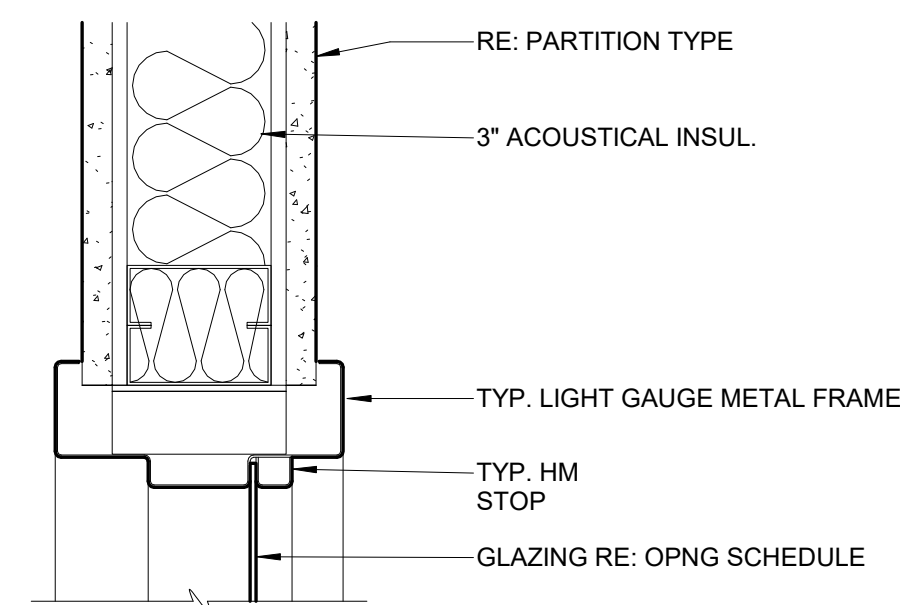
2 FLOORING TRANSITION - TILE TO WALL TILE - COVERED BASE
A-500 6" = 1'-0"



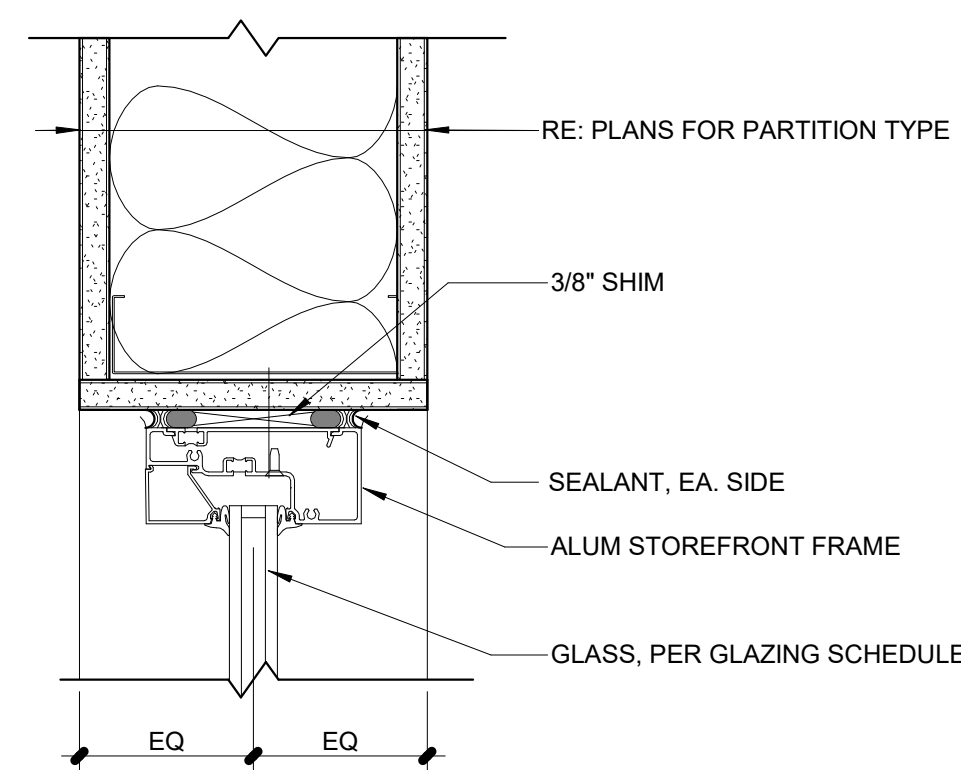
1 FLOORING TRANSITION - TILE TO CUT TILE - COVERED BASE
A-500 6" = 1'-0"



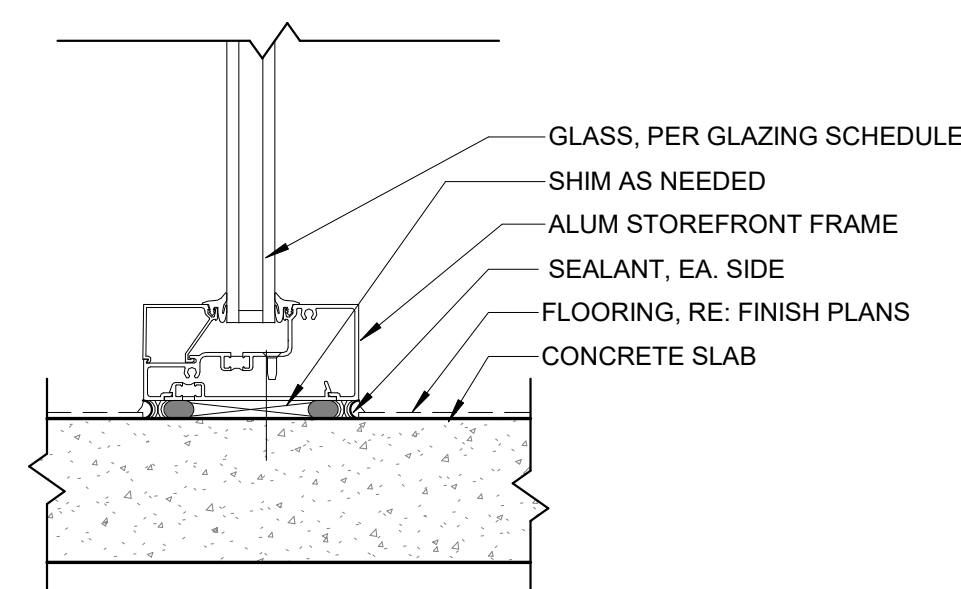
9 JAMB DETAIL @ (E) EXT. STOREFRONT
A-501 3" = 1'-0"



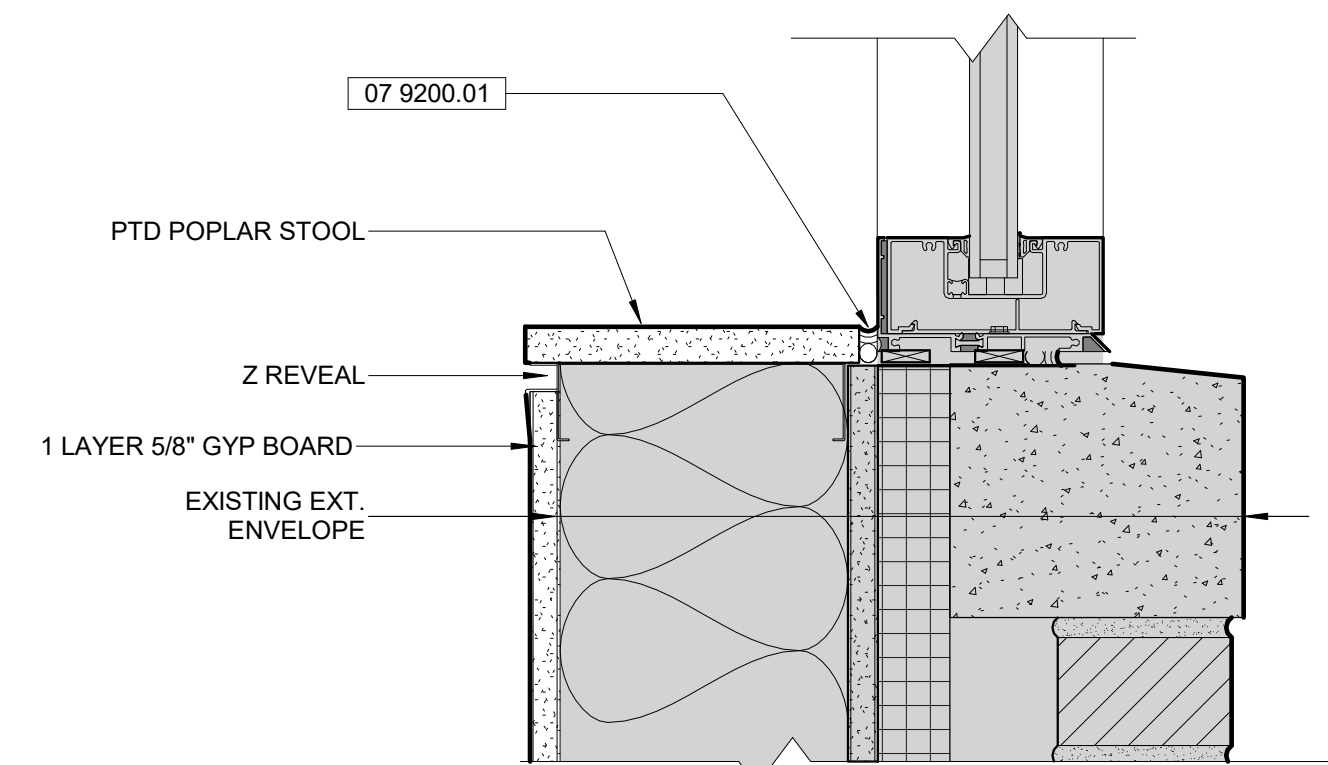
8 HEAD/JAMB DETAIL FOR HM WINDOW
A-501 3" = 1'-0"



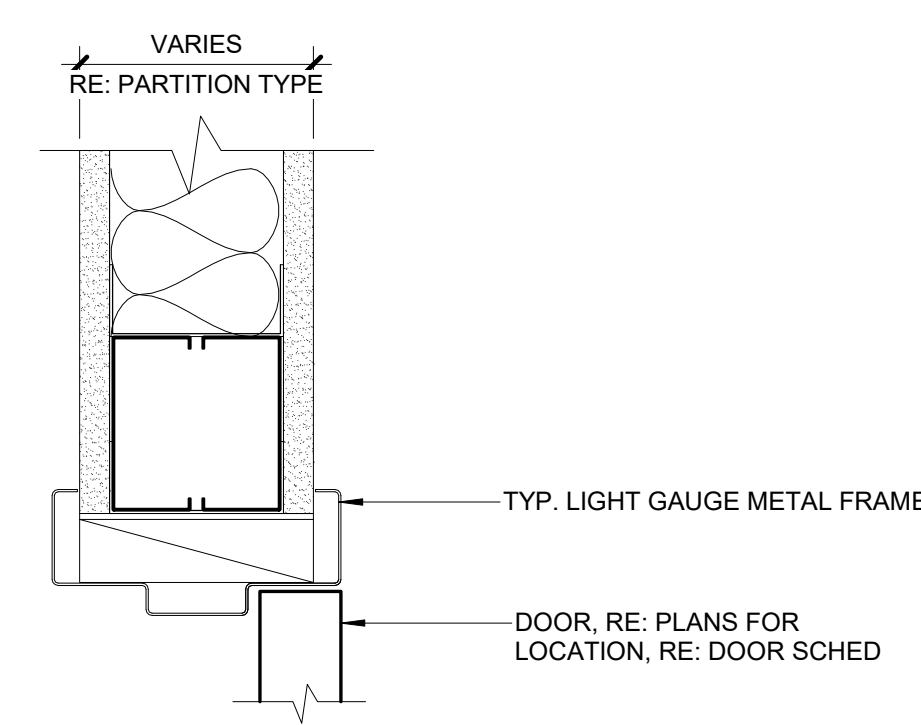
5 HEAD/JAMB DETAIL FOR TYP. INT STOREFRONT
A-501 3" = 1'-0"



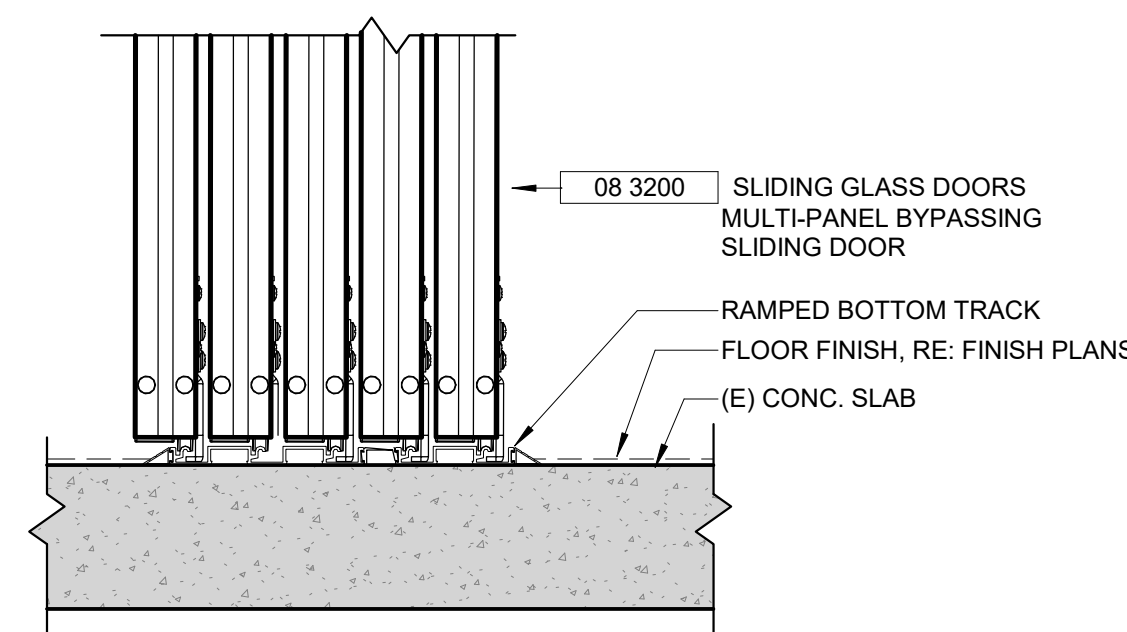
3 SILL DETAIL FOR TYP. INT STOREFRONT
A-501 3" = 1'-0"



7 SILL DETAIL @ (E) EXT. STOREFRONT
A-501 3" = 1'-0"

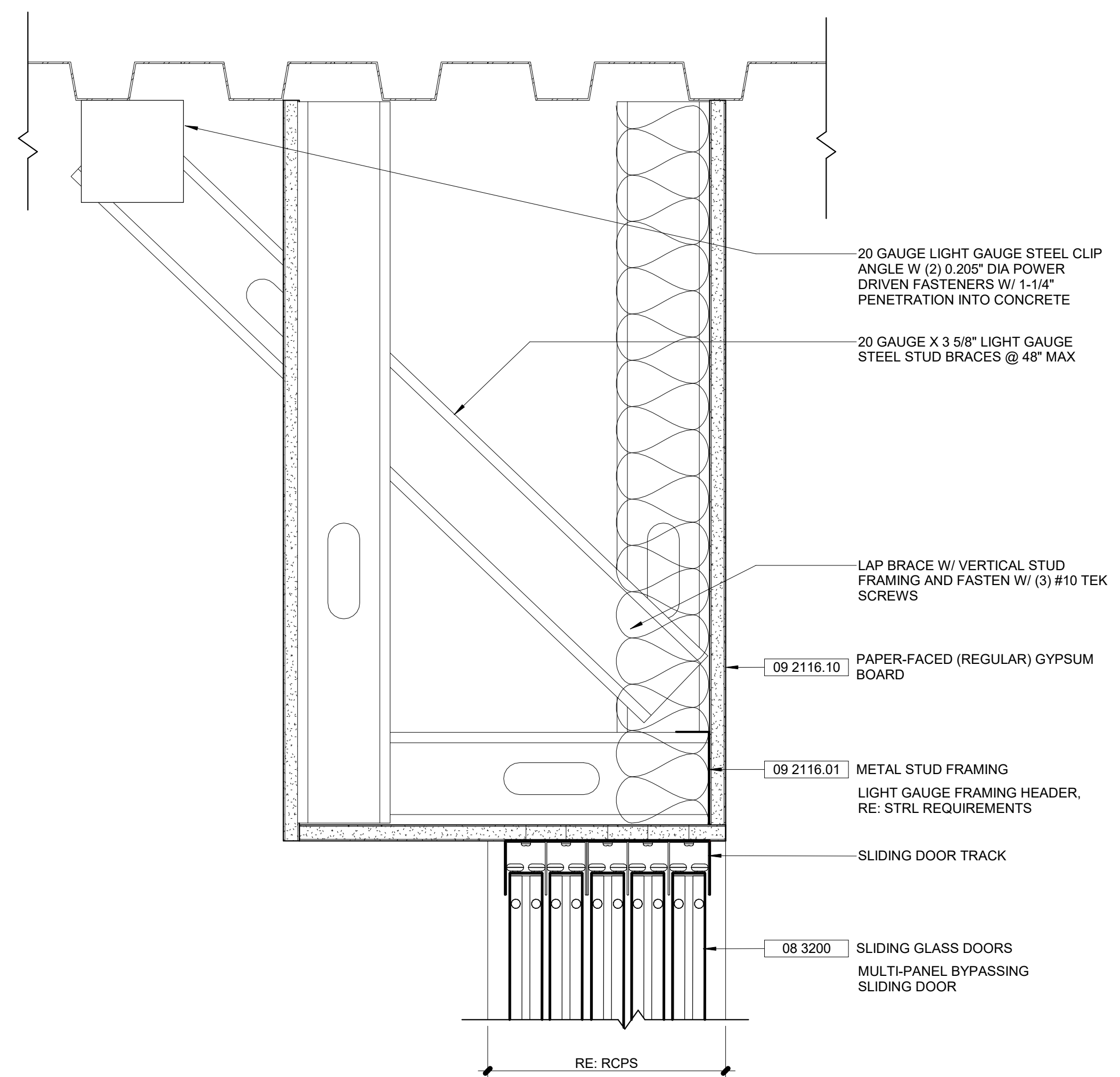


4 HM DOUBLE RABBET HEAD/JAMB @ GYP PARTITION
A-501 3" = 1'-0"

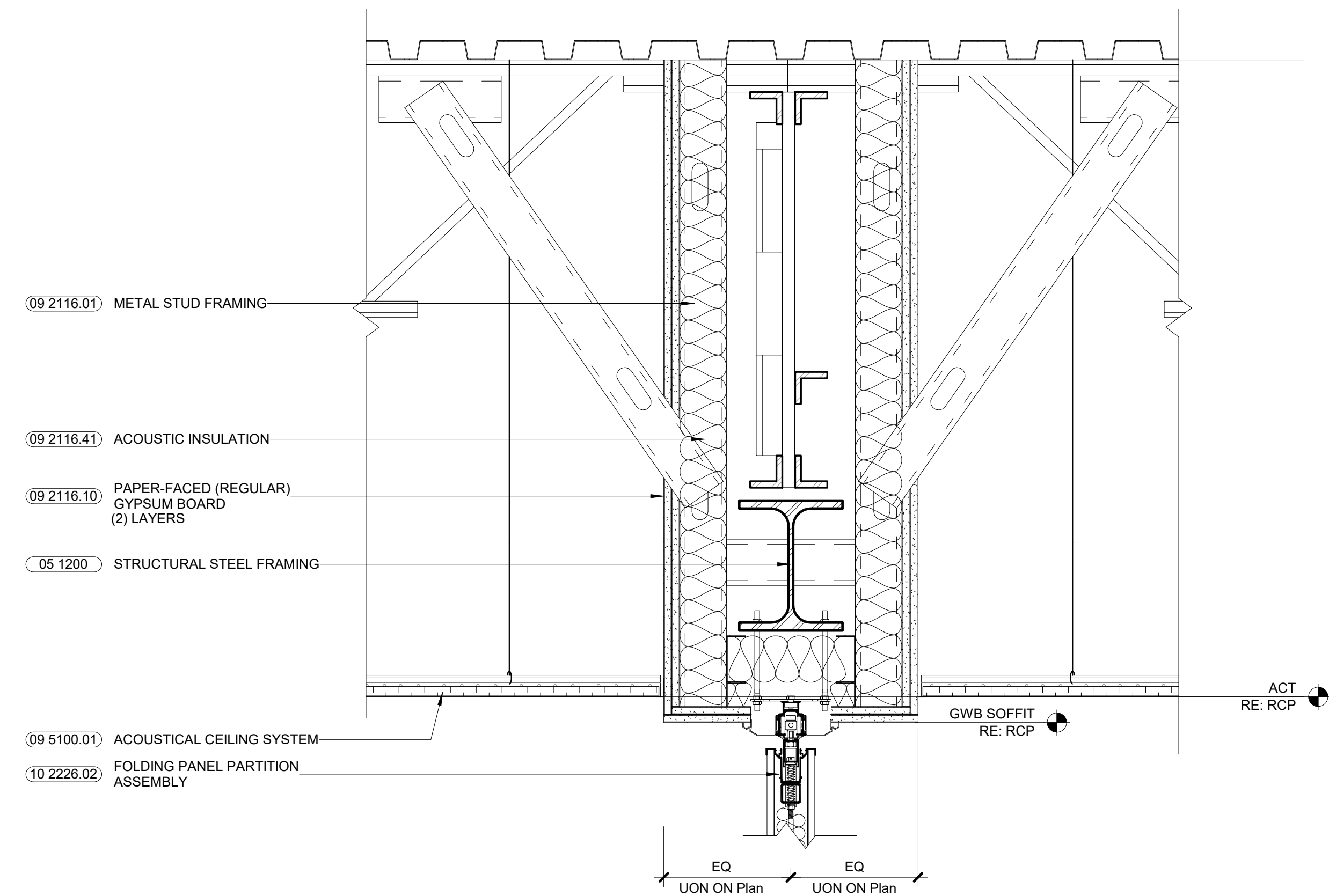
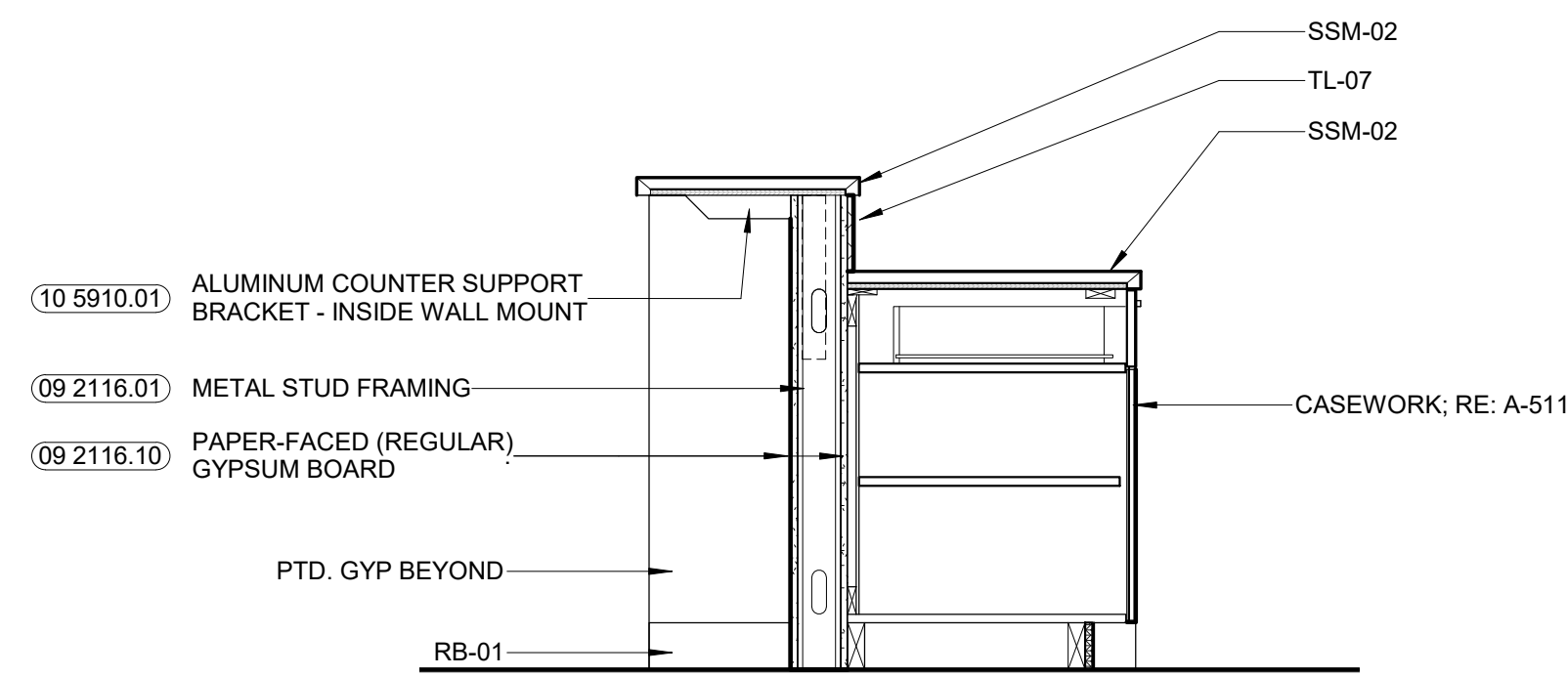


2 SILL DETAIL FOR MULTI-PANEL SLIDING DOOR
A-501 3" = 1'-0"

6 HEAD DETAIL @ LIGHT LOUVERS
A-501 3" = 1'-0"

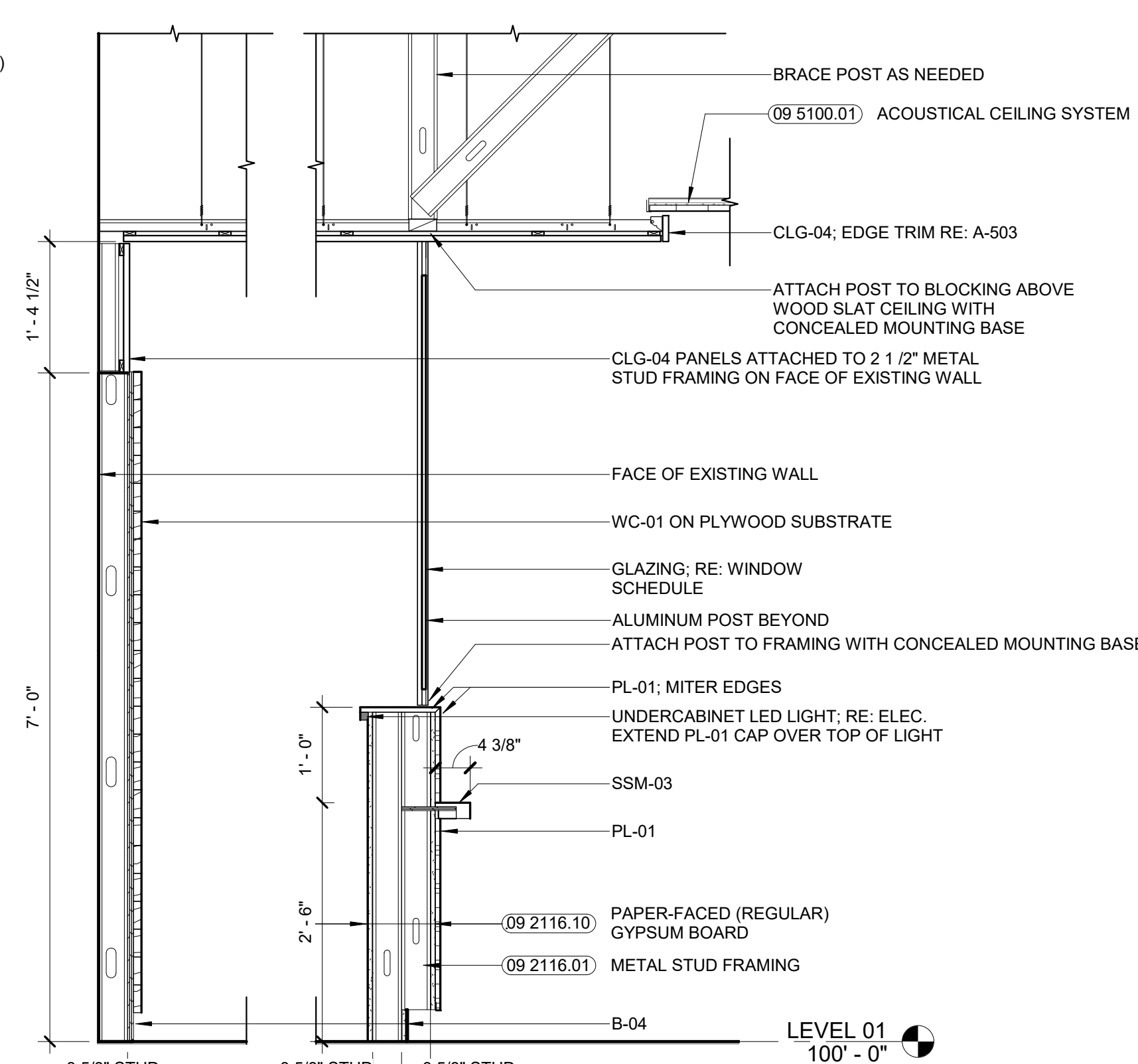
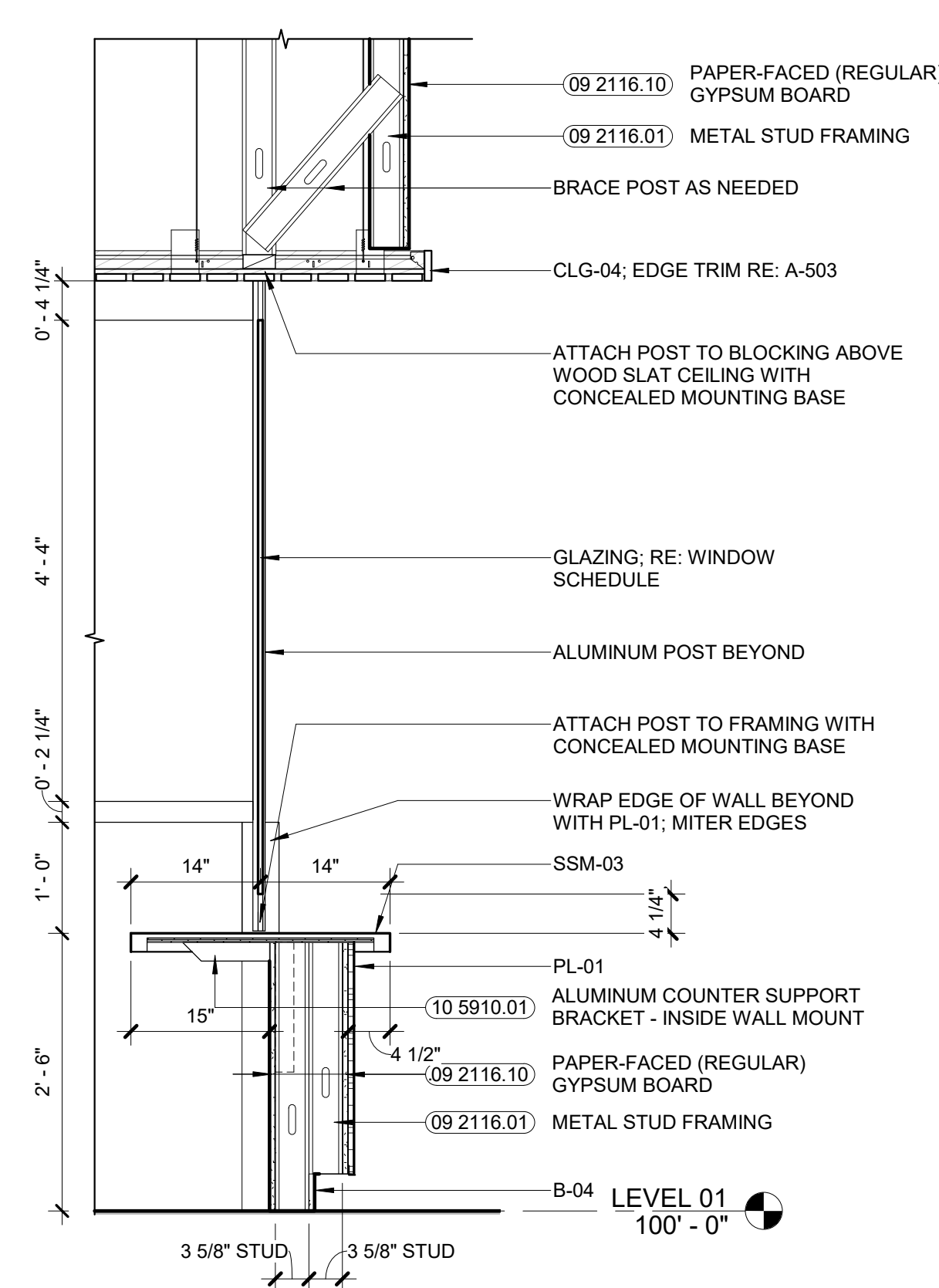
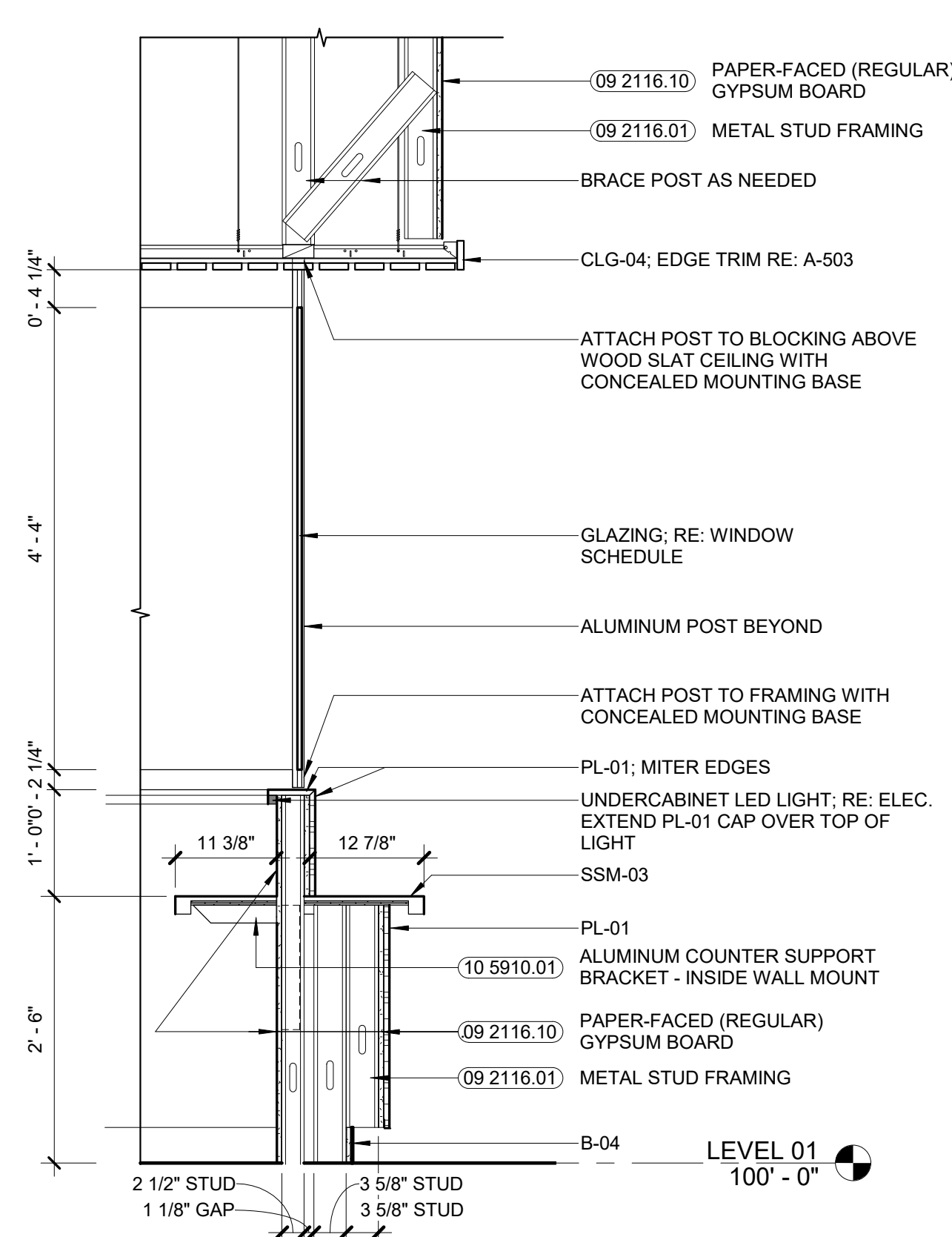
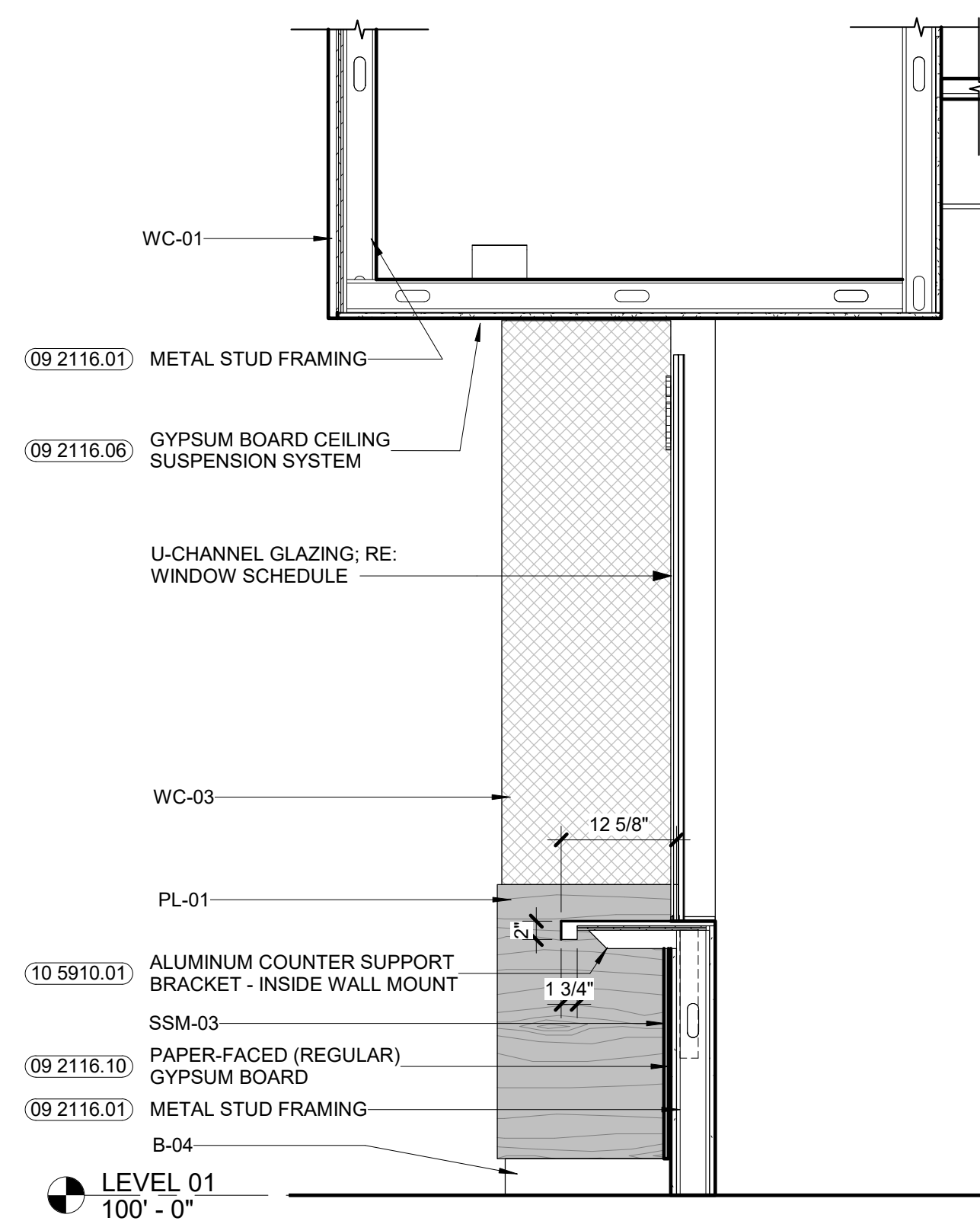


1 HEAD DETAIL FOR MULTI-PANEL SLIDING DOOR
A-501 3" = 1'-0"



6
A-502
3/4" = 1'-0"

5
A-502
1 1/2" = 1'-0"



NOTE: AT PARTIAL HEIGHT PARTITIONS PROVIDE STEEL SUPPORTS PER DETAIL ON A-001

NOTE: AT PARTIAL HEIGHT PARTITIONS PROVIDE STEEL SUPPORTS PER DETAIL ON A-001

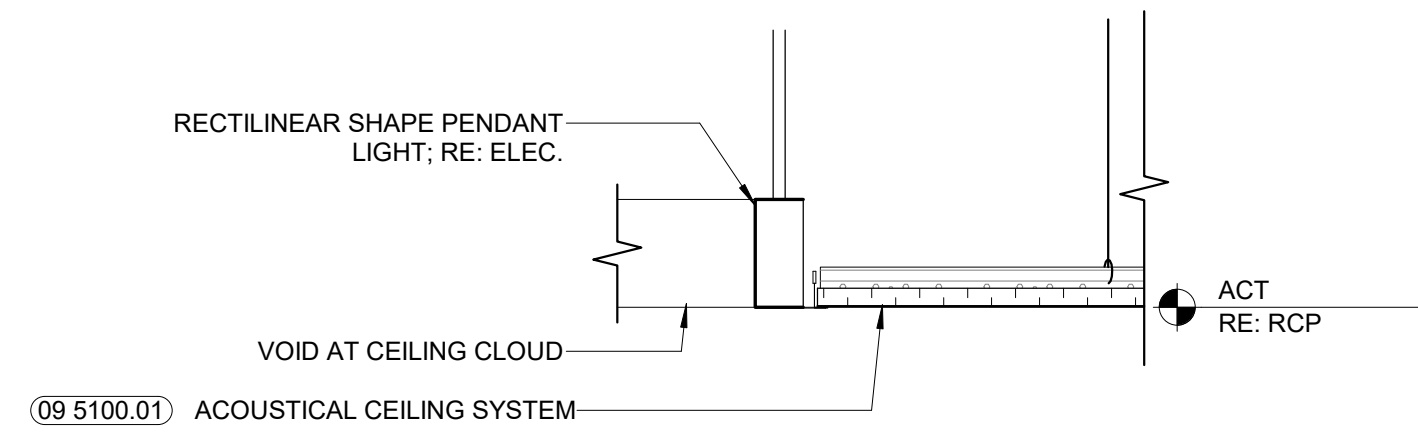
NOTE: AT PARTIAL HEIGHT PARTITIONS PROVIDE STEEL SUPPORTS PER DETAIL ON A-001

4
A-502
3/4" = 1'-0"

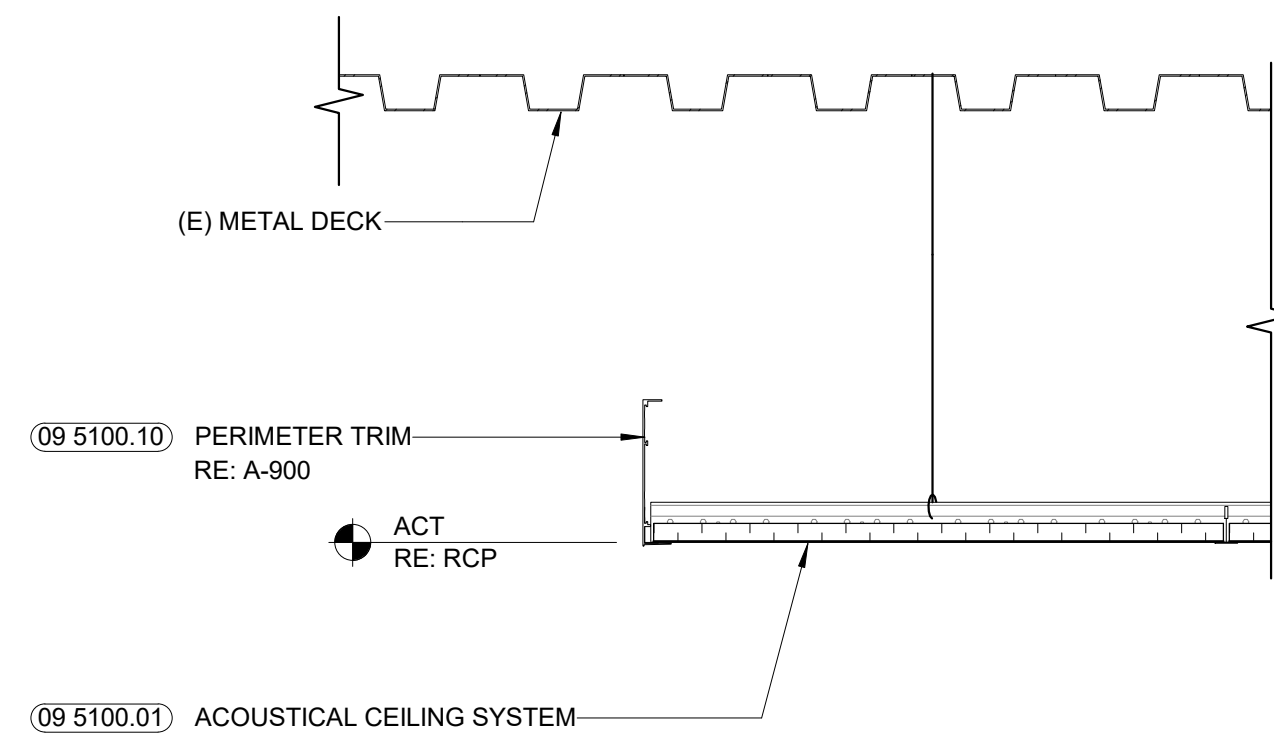
3
A-502
3/4" = 1'-0"

2
A-502
3/4" = 1'-0"

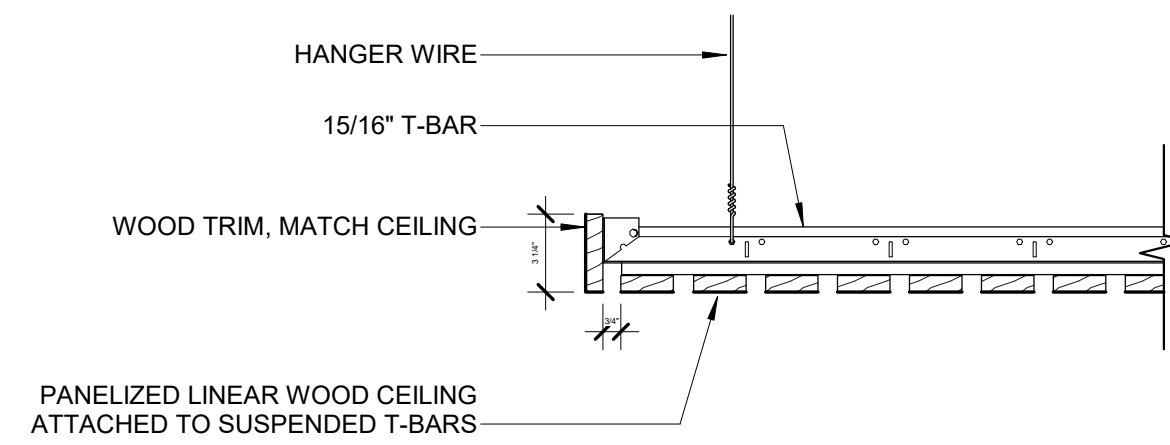
1
A-502
3/4" = 1'-0"



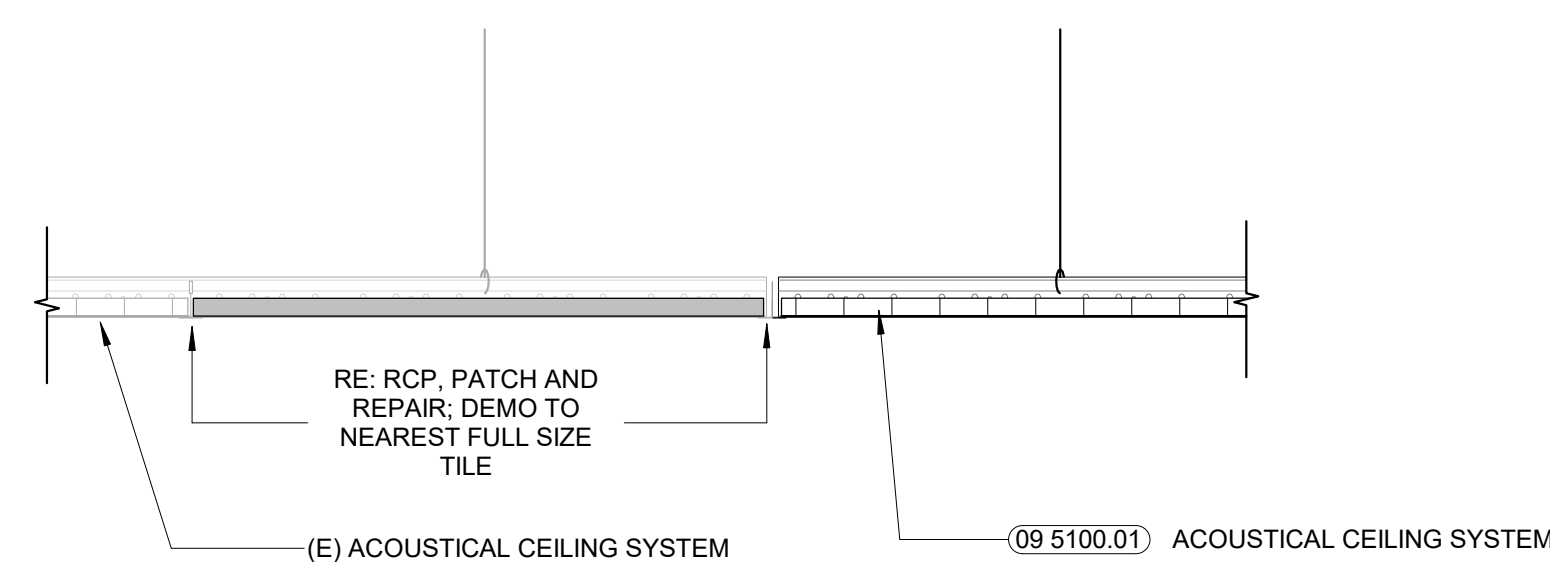
10 ACT CLOUD OPENING DETAIL
1 1/2" = 1'-0"



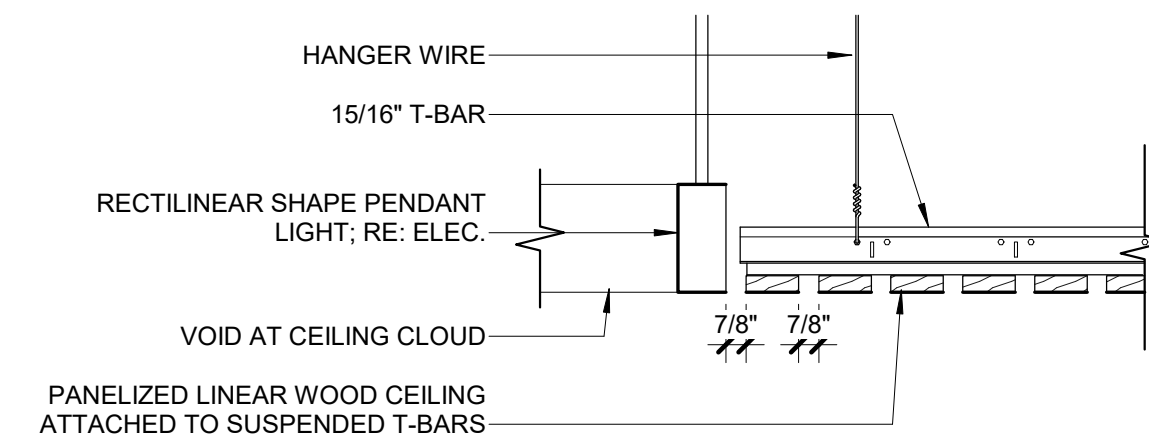
9 ACT EXPOSED EDGE DETAIL
1 1/2" = 1'-0"



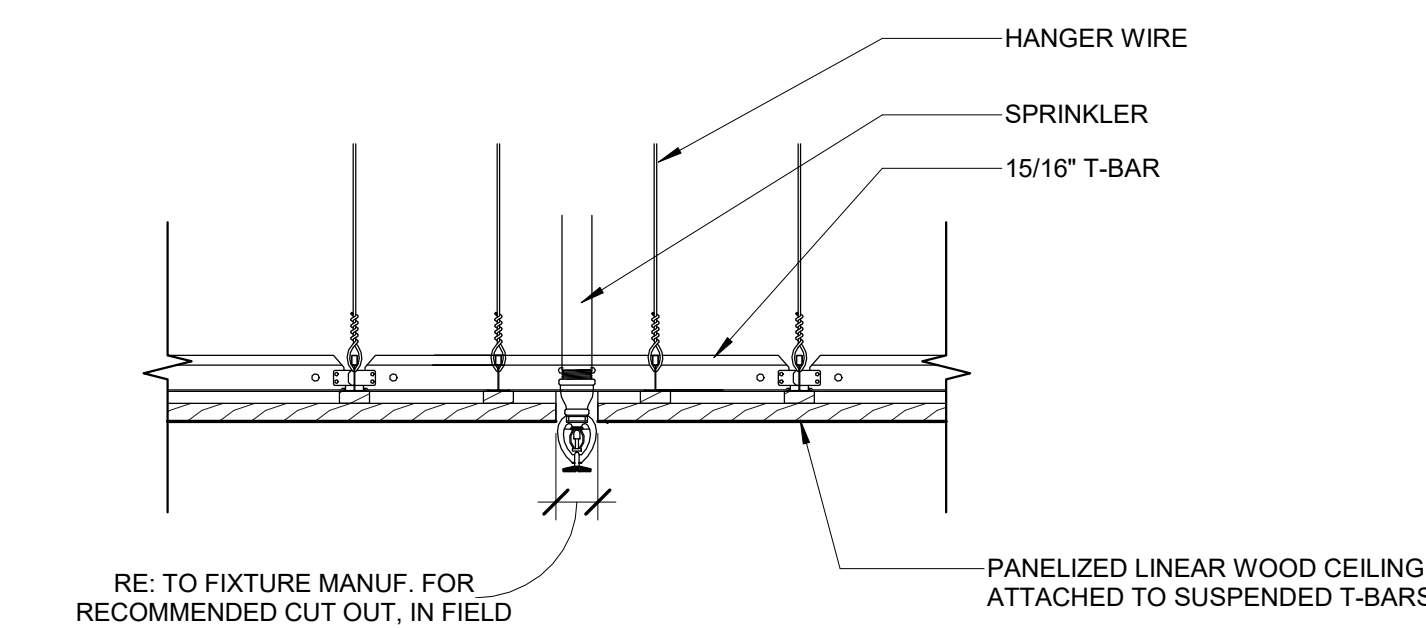
6 WOOD SLAT CEILING AT PERIMETER
1 1/2" = 1'-0"



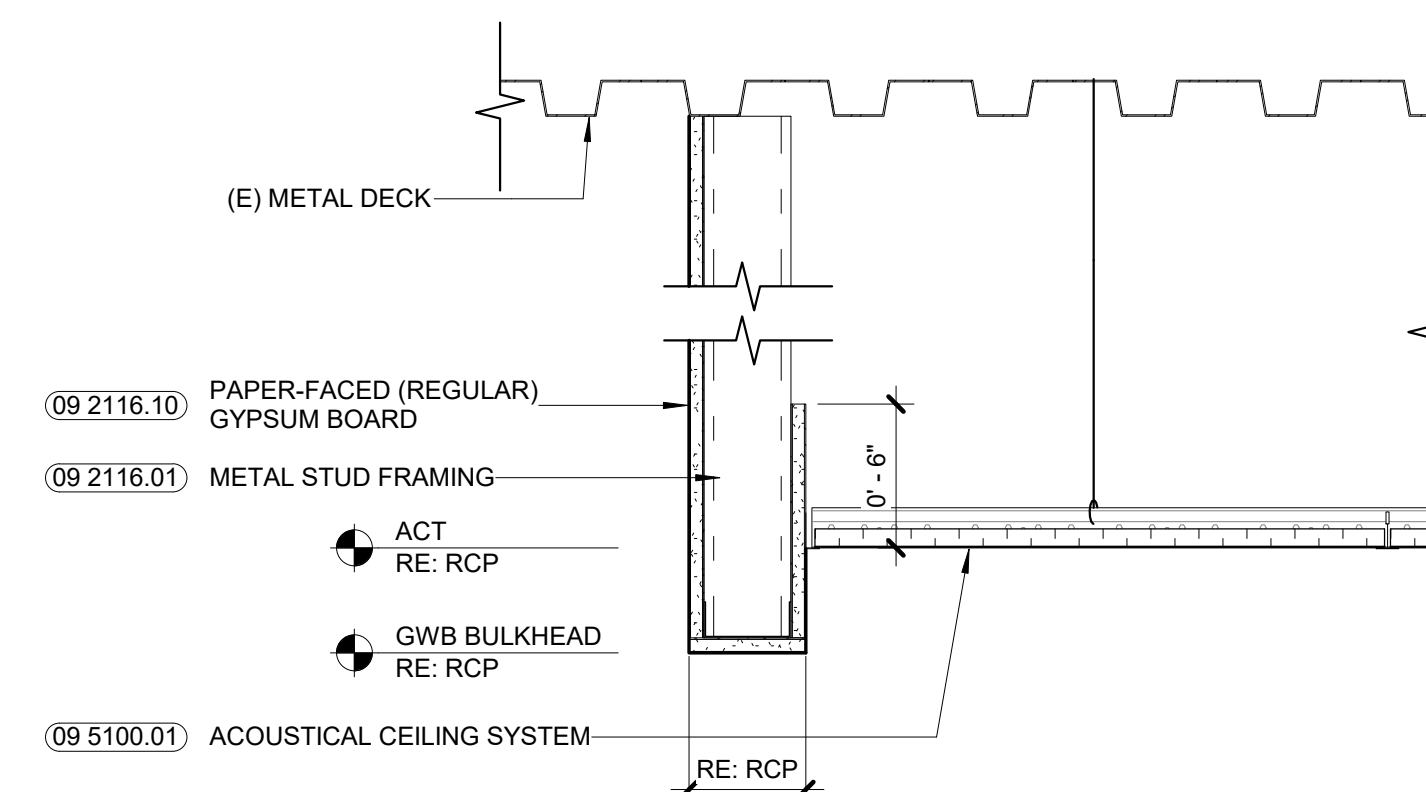
3 (N) ACT TO (E) ACT
1 1/2" = 1'-0"



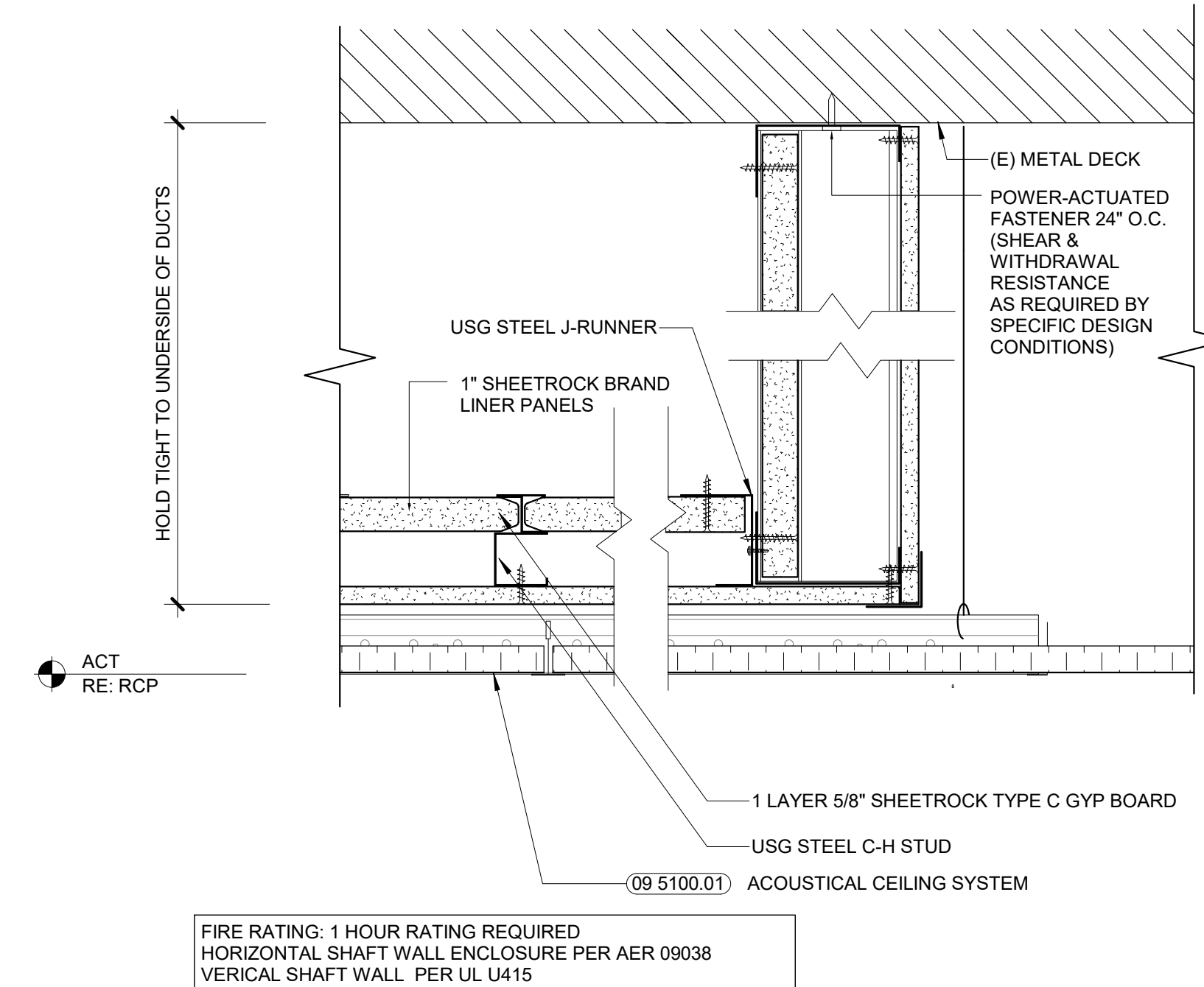
8 WOOD SLAT CLOUD CEILING OPENING DETAIL
1 1/2" = 1'-0"



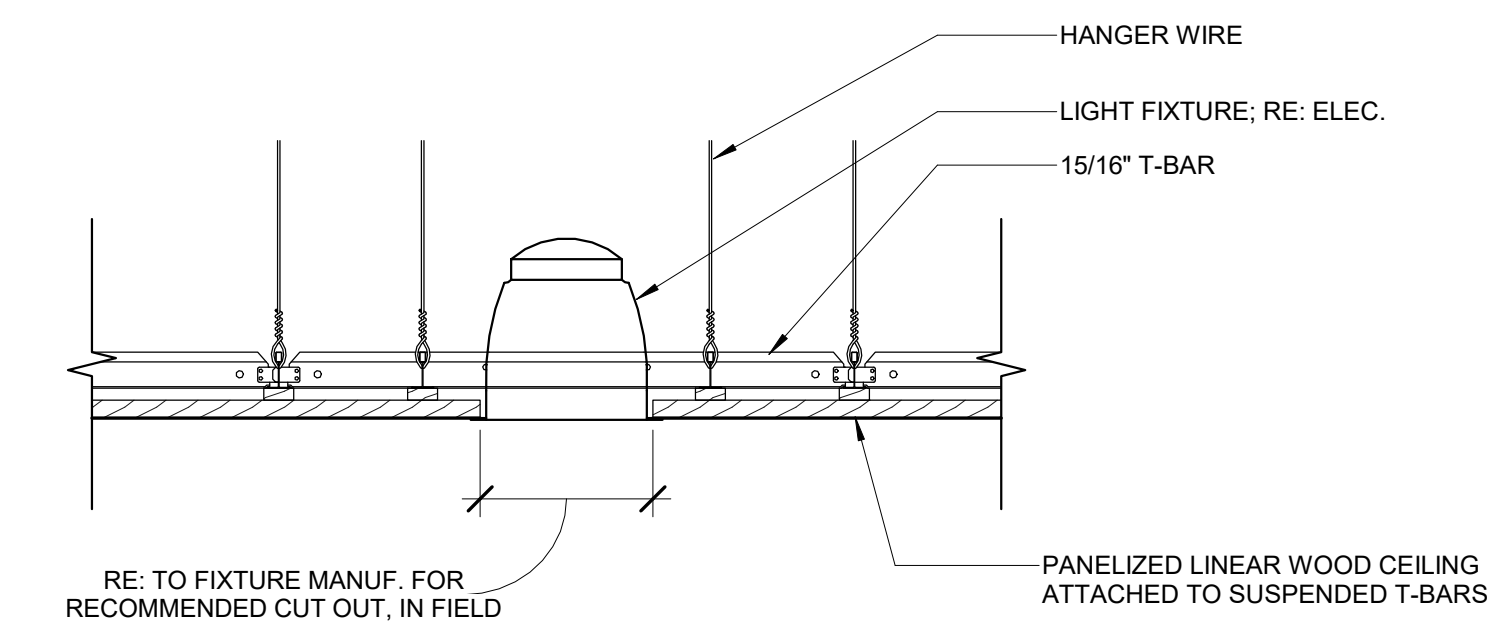
5 WOOD SLAT CEILING AT SPRINKLER
1 1/2" = 1'-0"



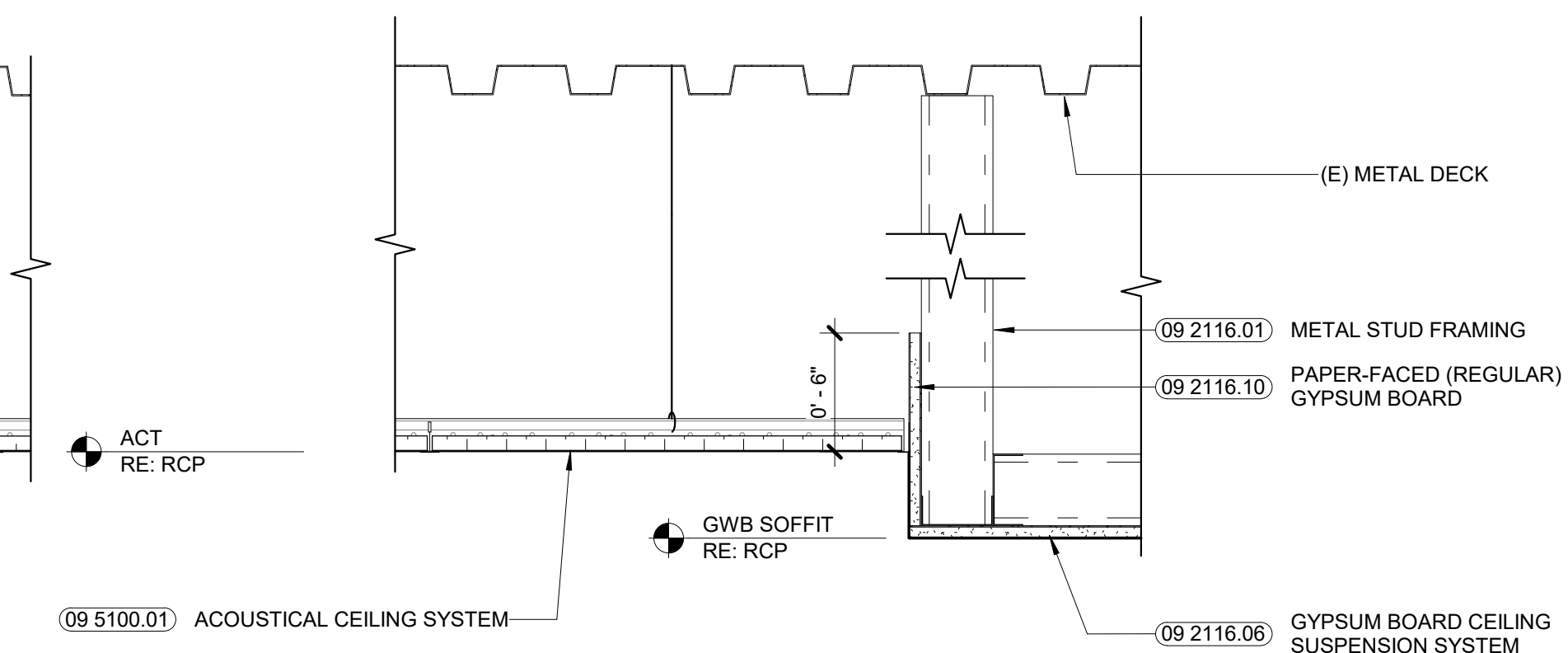
2 ACT TO GWB BULKHEAD
1 1/2" = 1'-0"



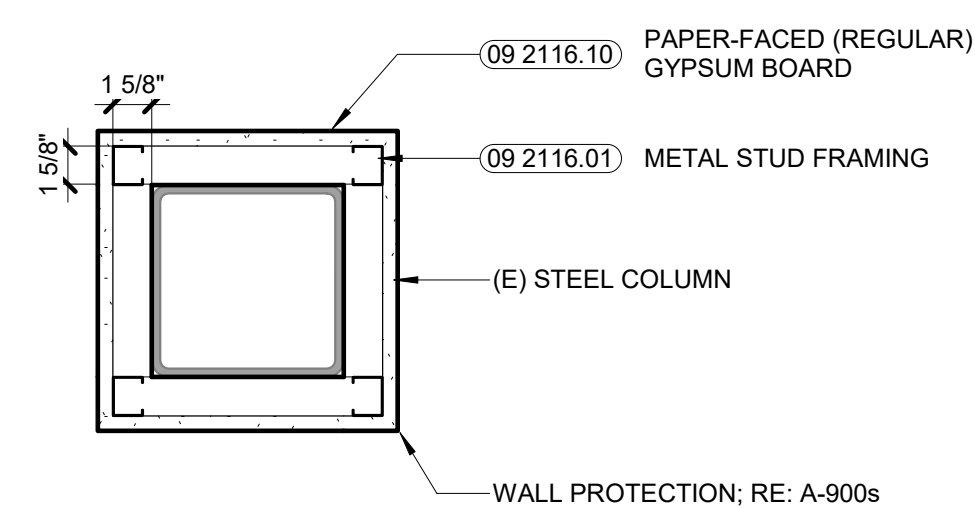
7 SHAFT WALL CEILING MEMBRANE DETAIL
3" = 1'-0"



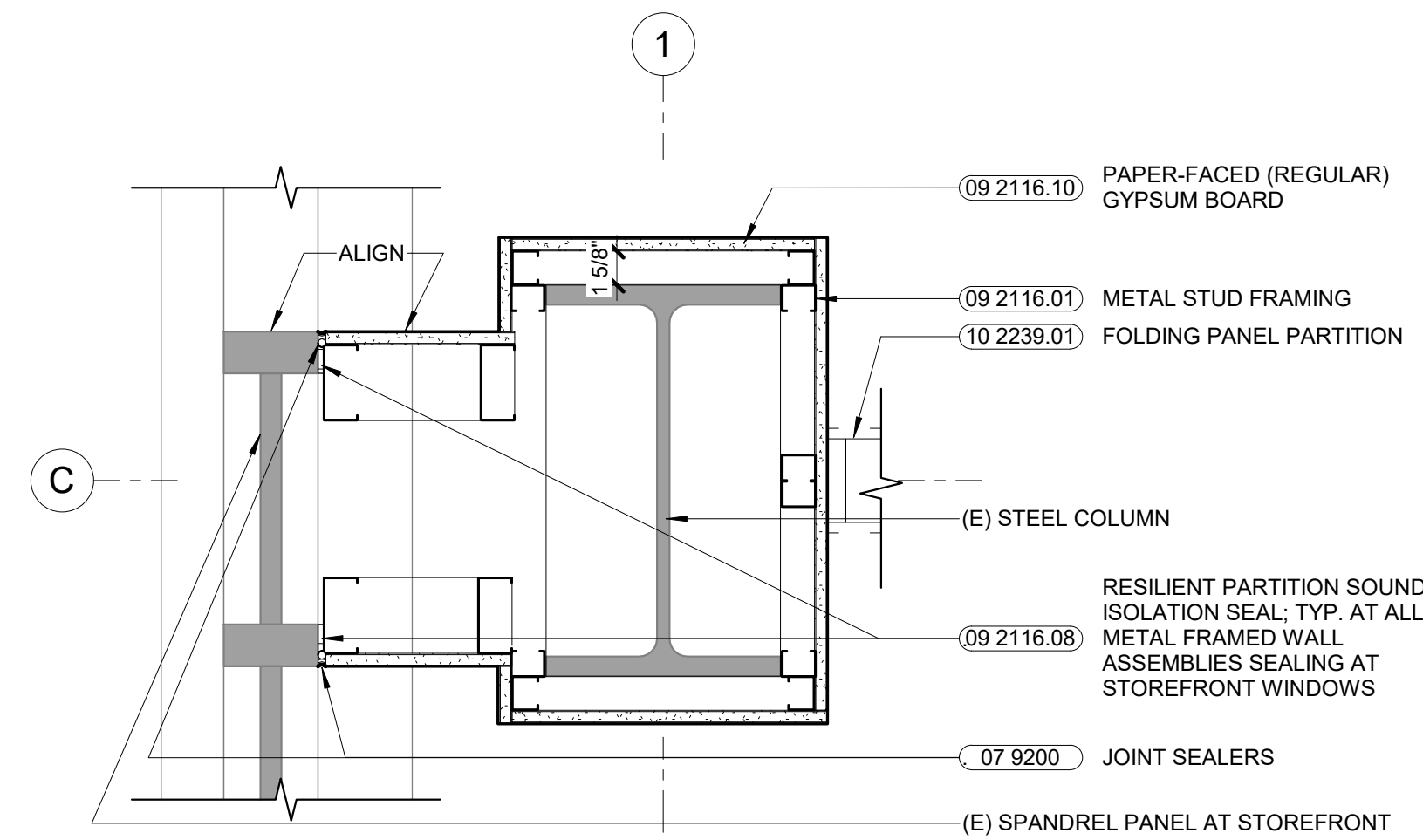
4 WOOD SLAT CEILING AT LIGHT FIXTURE
1 1/2" = 1'-0"



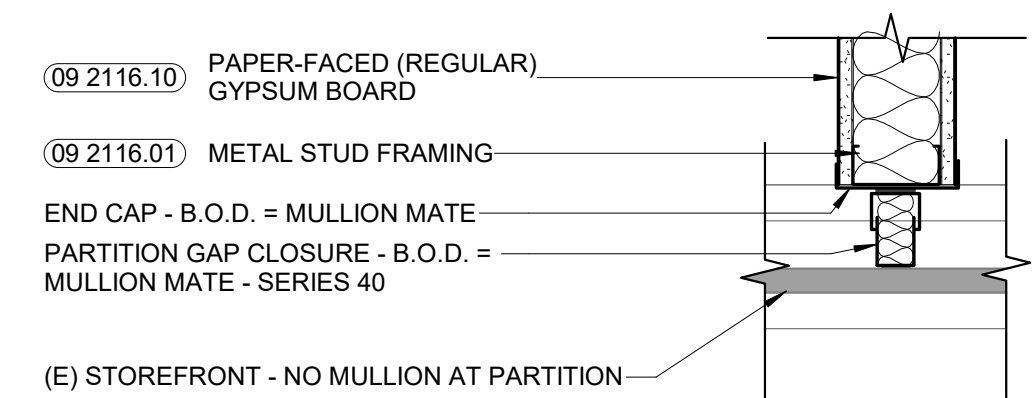
1 GWB SOFFIT TO ACT
1 1/2" = 1'-0"



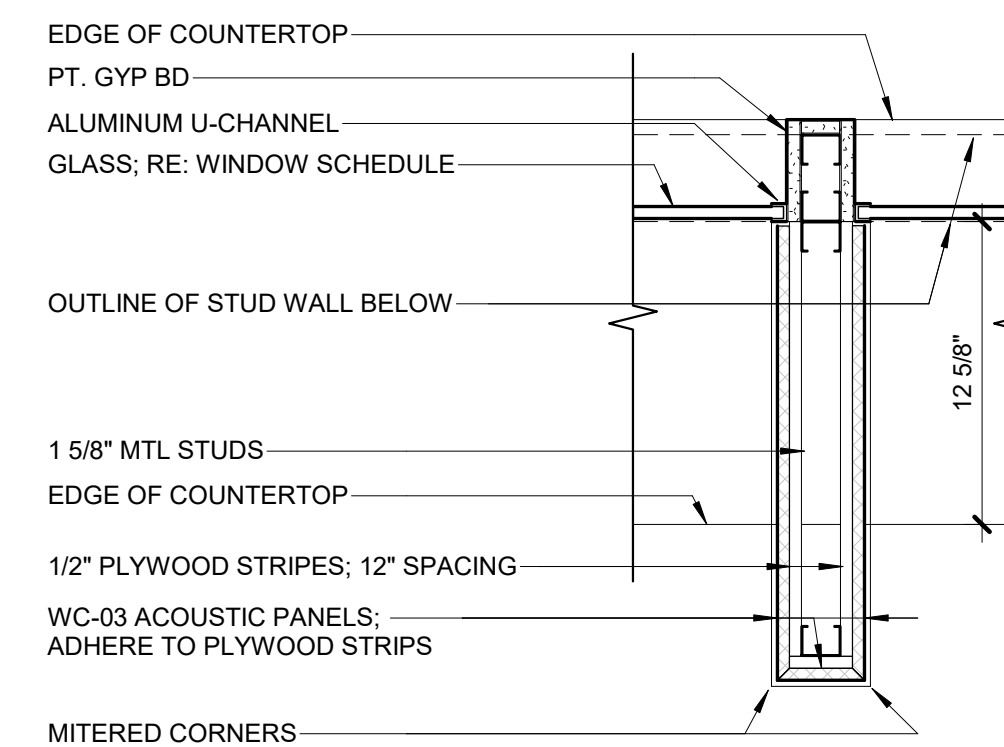
4 PLAN DETAIL 02- TYP. COLUMN
A-504 1 1/2" = 1'-0"



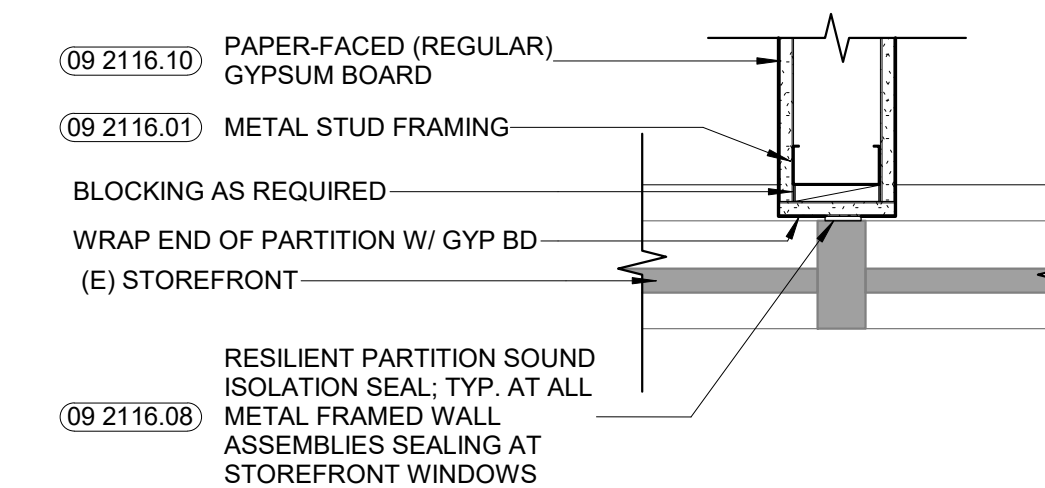
3 PLAN DETAIL 01
A-504 1 1/2" = 1'-0"



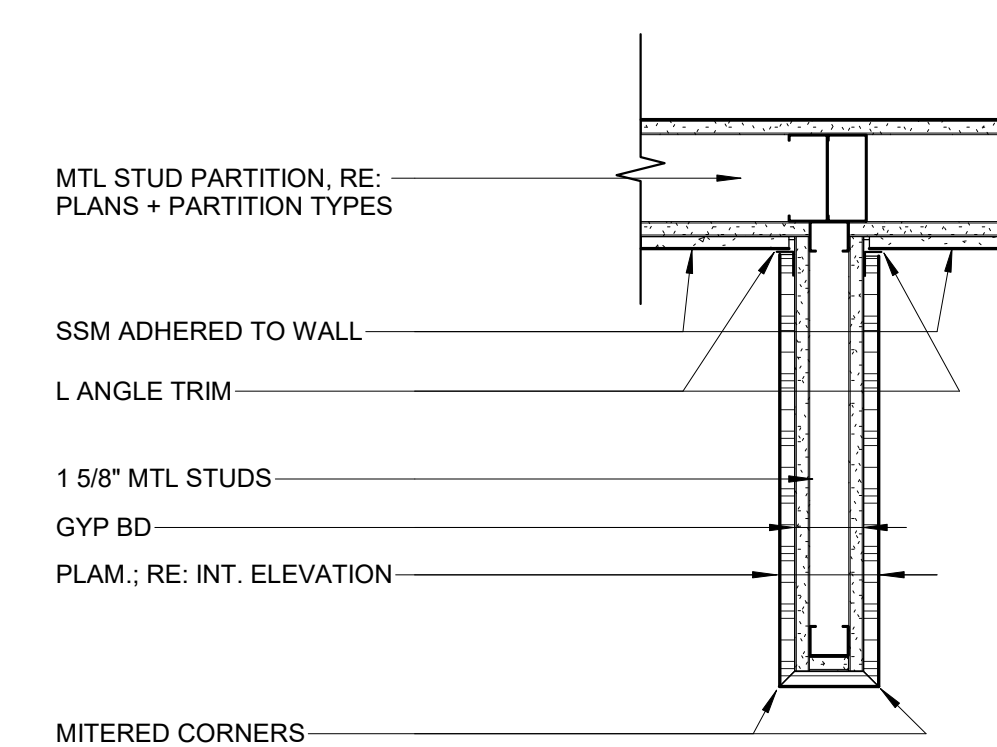
5 PLAN DETAIL 03
A-504 1 1/2" = 1'-0"



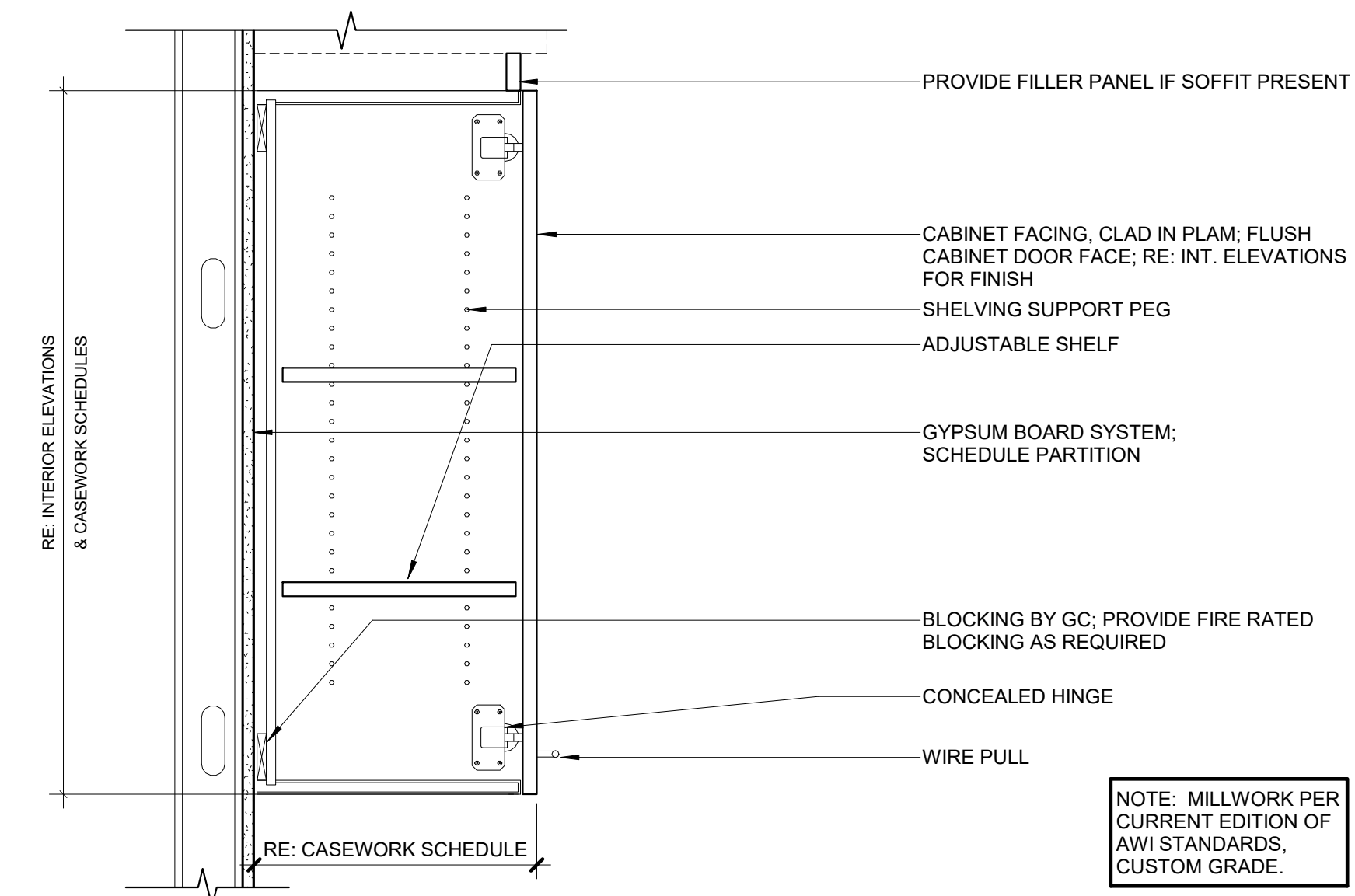
1 PLAN DTL - SERVICE DESK FIN - ABOVE COUNTER
A-504 1 1/2" = 1'-0"



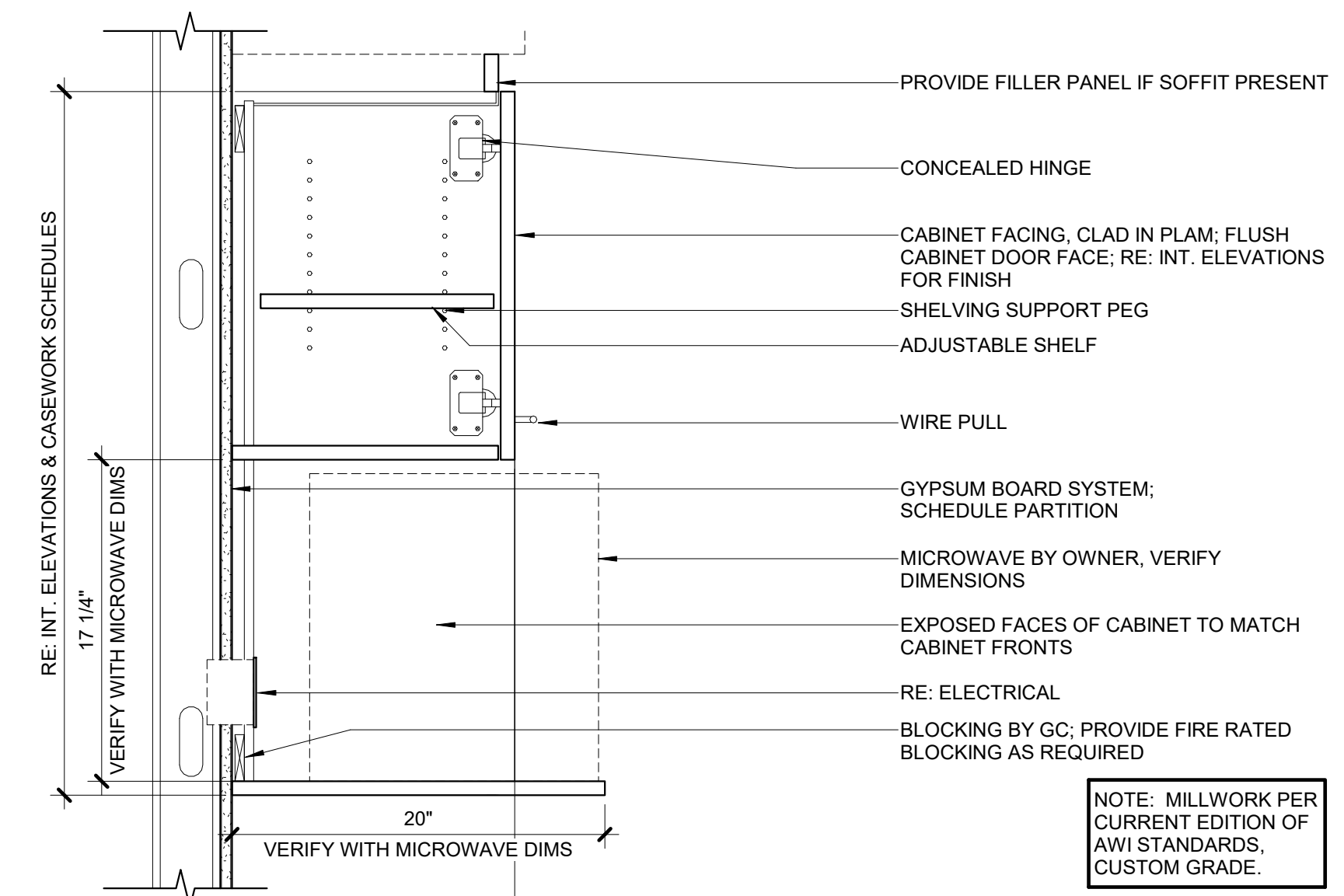
6 PLAN DETAIL 04
A-504 1 1/2" = 1'-0"



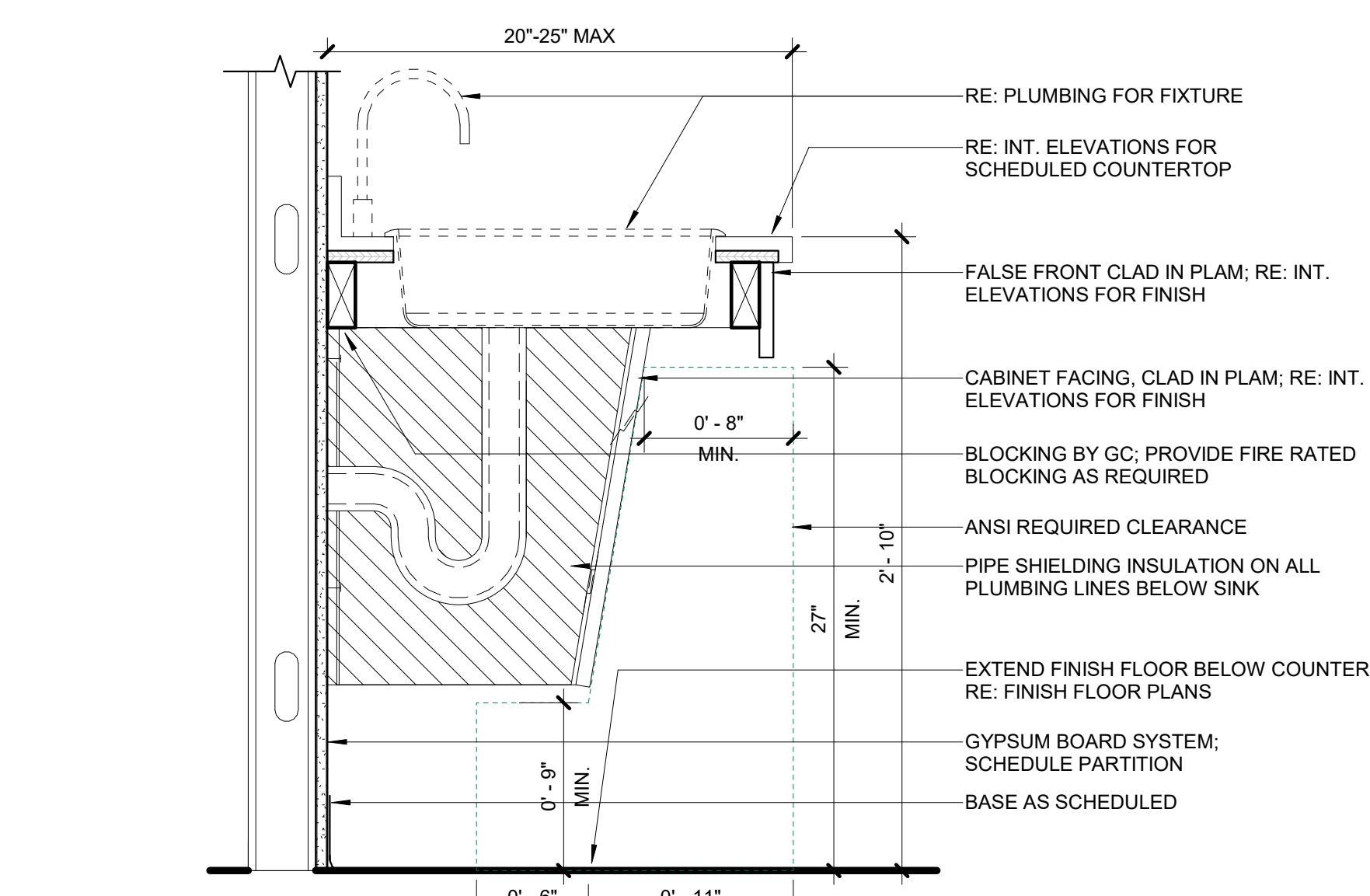
2 PLAN DTL - SERVICE DESK FIN - BELOW COUNTER
A-504 1 1/2" = 1'-0"



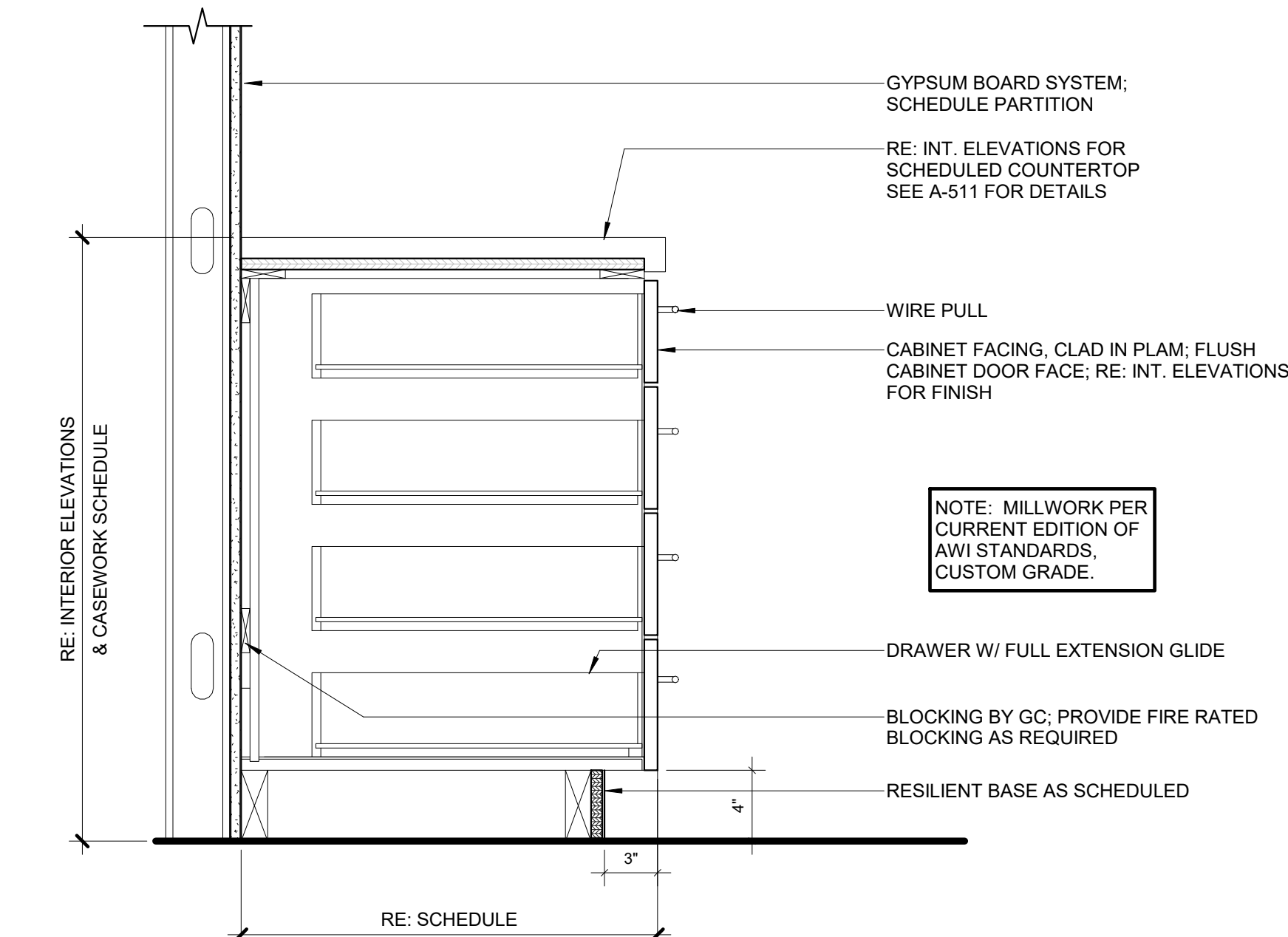
7 INTERIOR CASEWORK - U4 UPPER CABINET WITH DOORS
1 1/2" = 1'-0"



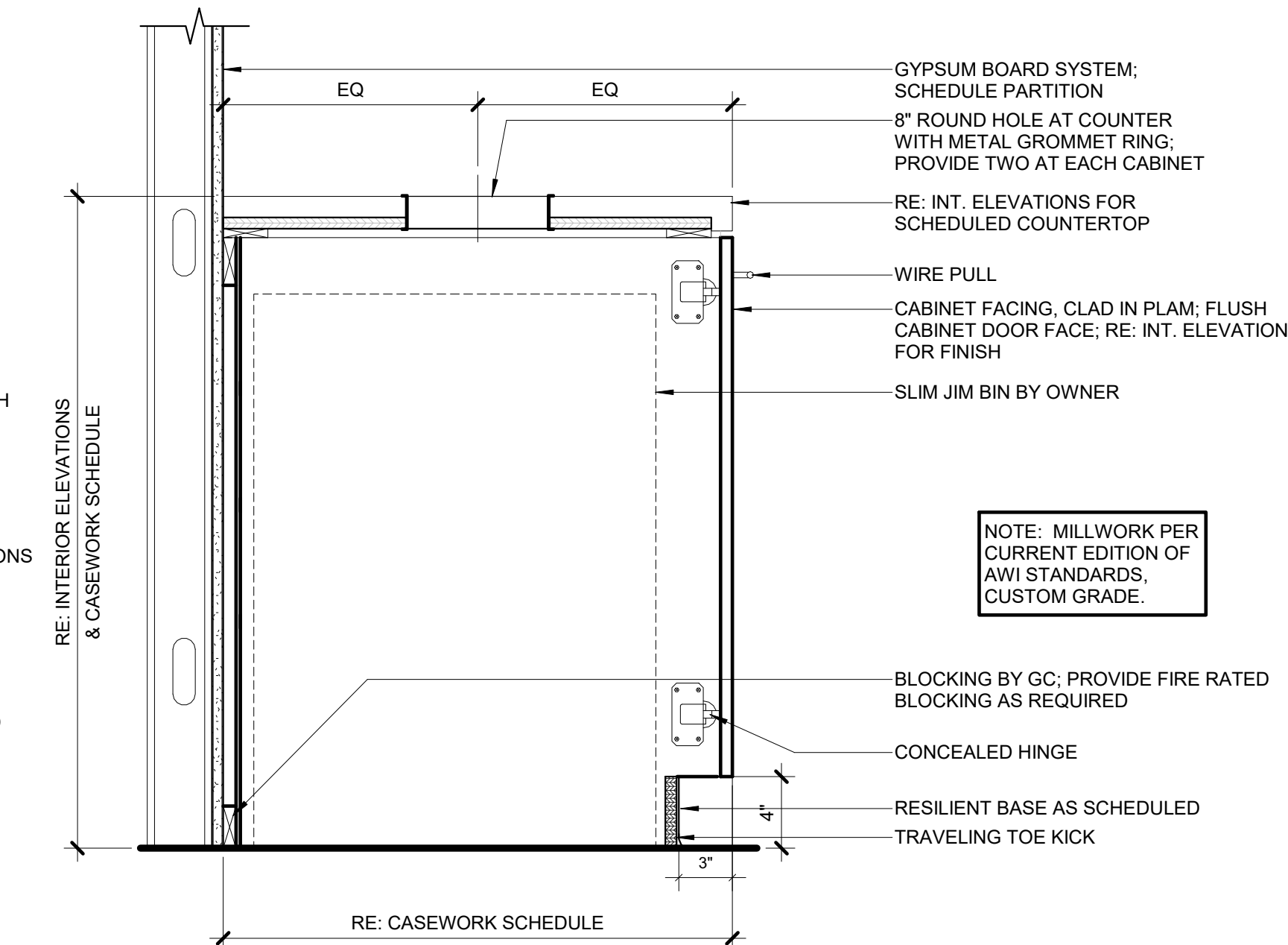
8 INTERIOR CASEWORK - U5 UPPER CABINET WITH MICROWAVE SHELF
1 1/2" = 1'-0"



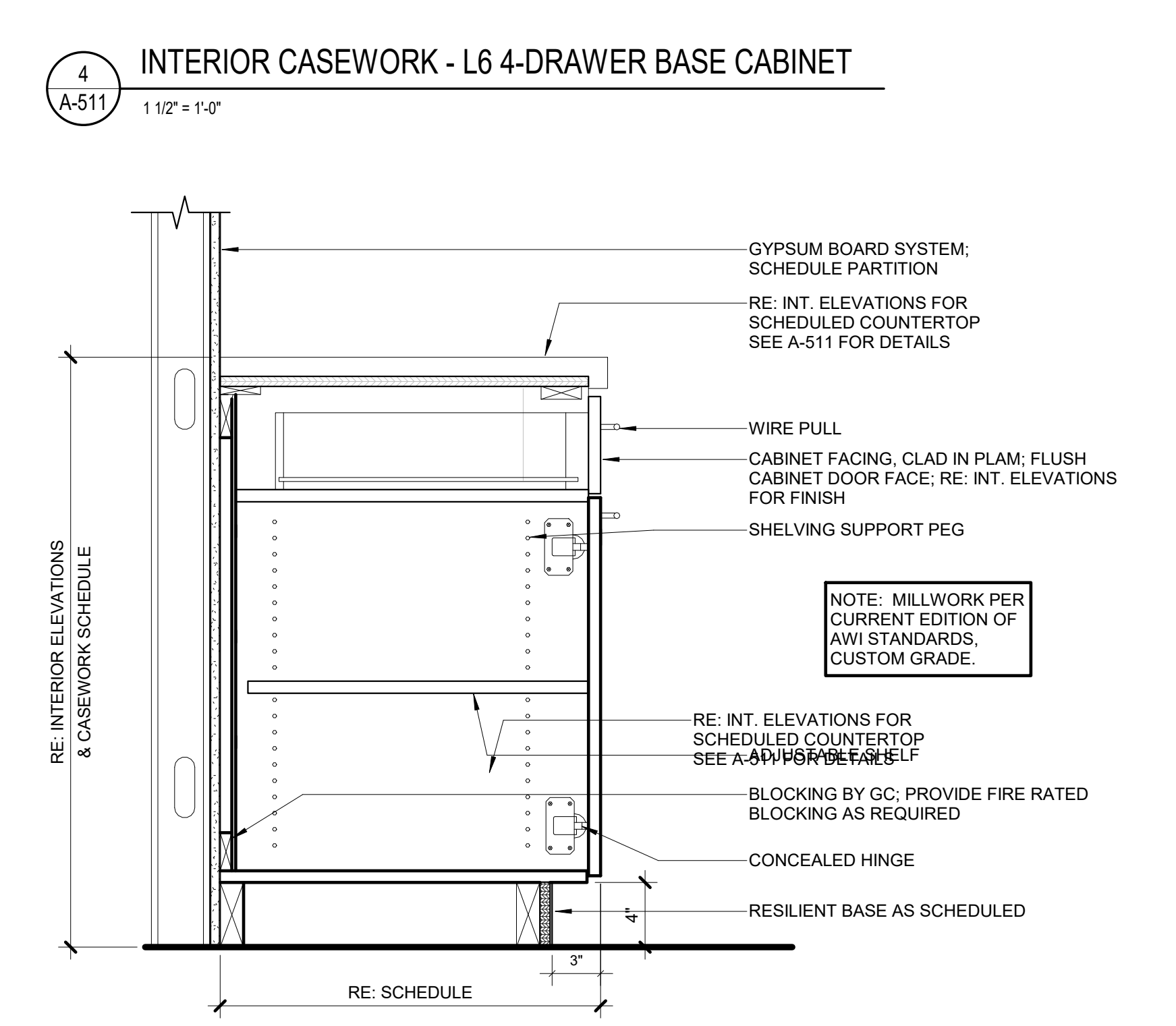
9 INTERIOR CASEWORK - LAVATORY WITH PLUMBING APRON
1 1/2" = 1'-0"



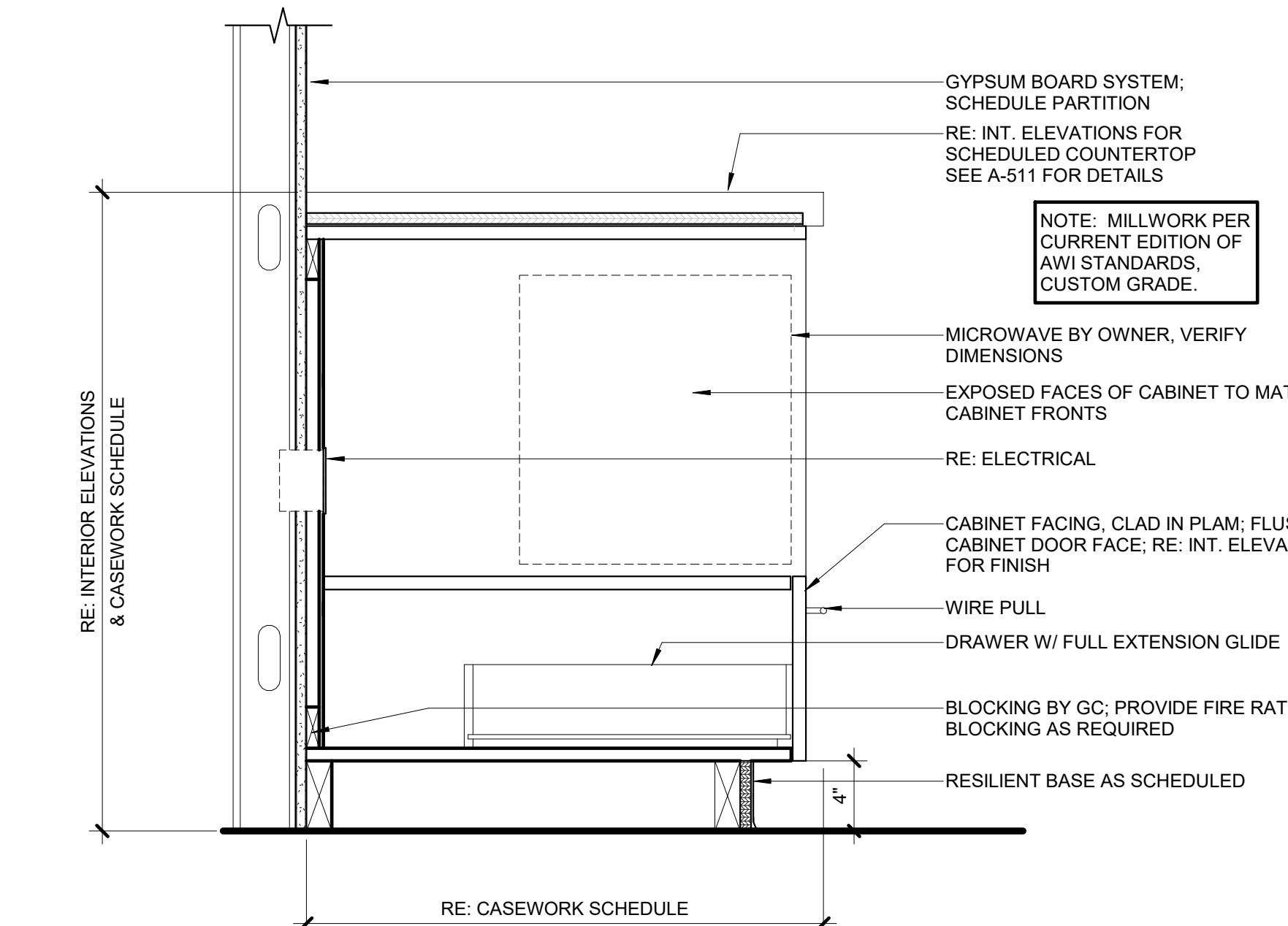
4 INTERIOR CASEWORK - L6 4-DRAWER BASE CABINET
1 1/2" = 1'-0"



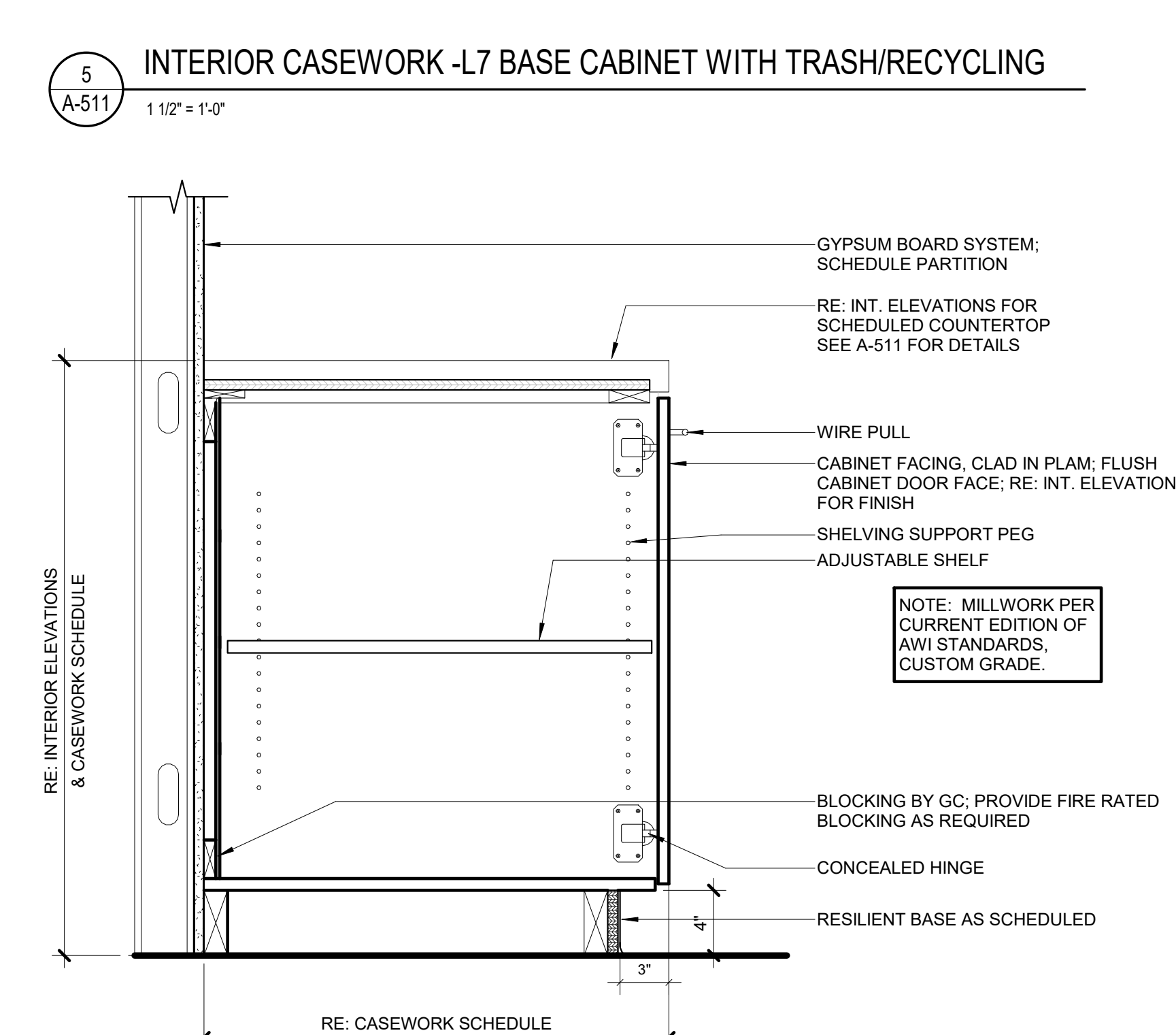
5 INTERIOR CASEWORK - L7 BASE CABINET WITH TRASH/RECYCLING
1 1/2" = 1'-0"



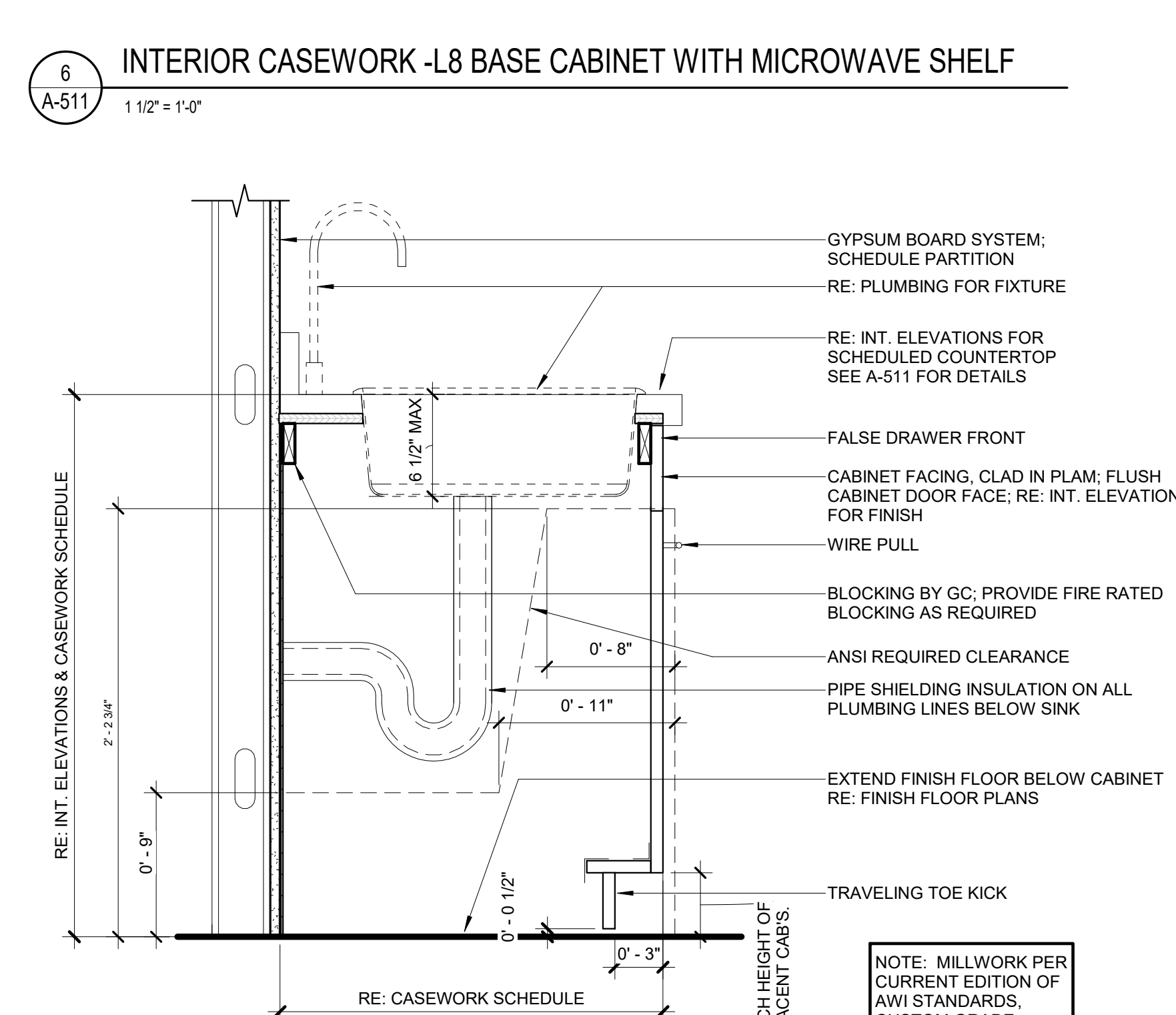
1 INTERIOR CASEWORK - L1 BASE CABINET WITH DOOR AND DRAWER
1 1/2" = 1'-0"



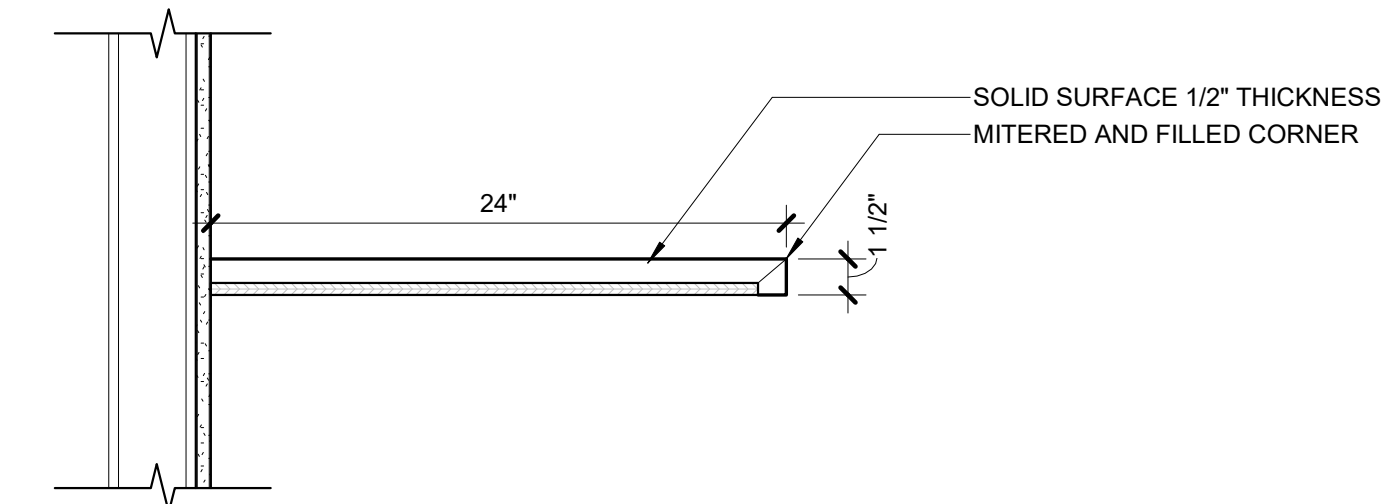
6 INTERIOR CASEWORK - L8 BASE CABINET WITH MICROWAVE SHELF
1 1/2" = 1'-0"



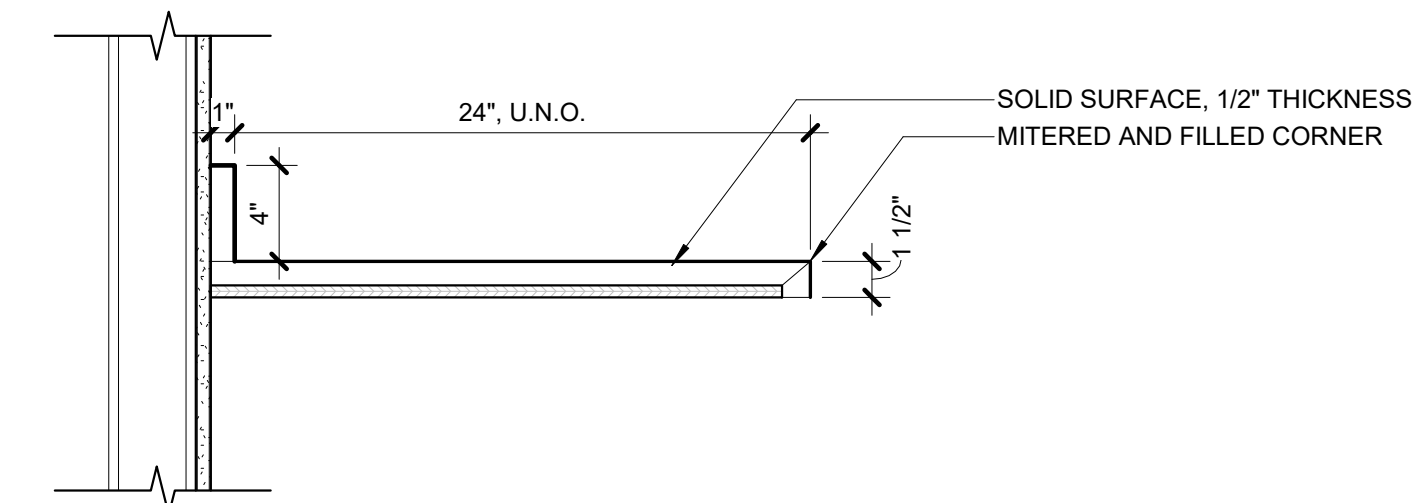
2 INTERIOR CASEWORK - L2 BASE CABINET WITH ADJUSTABLE SHELF
1 1/2" = 1'-0"



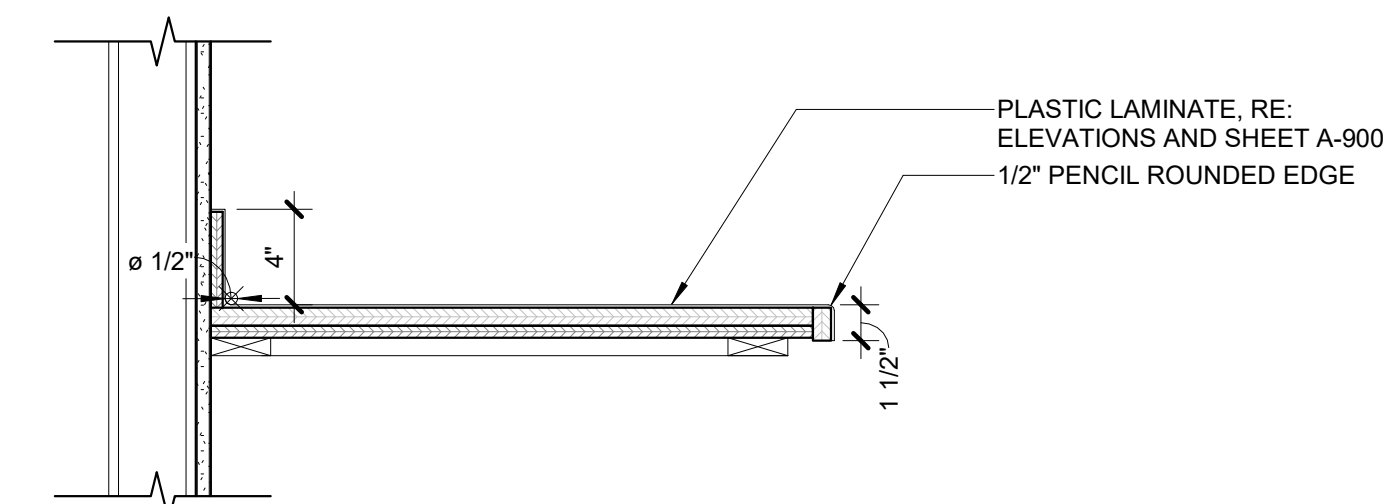
3 INTERIOR CASEWORK - L4 BASE CABINET AT ACCESSIBLE SINK
1 1/2" = 1'-0"



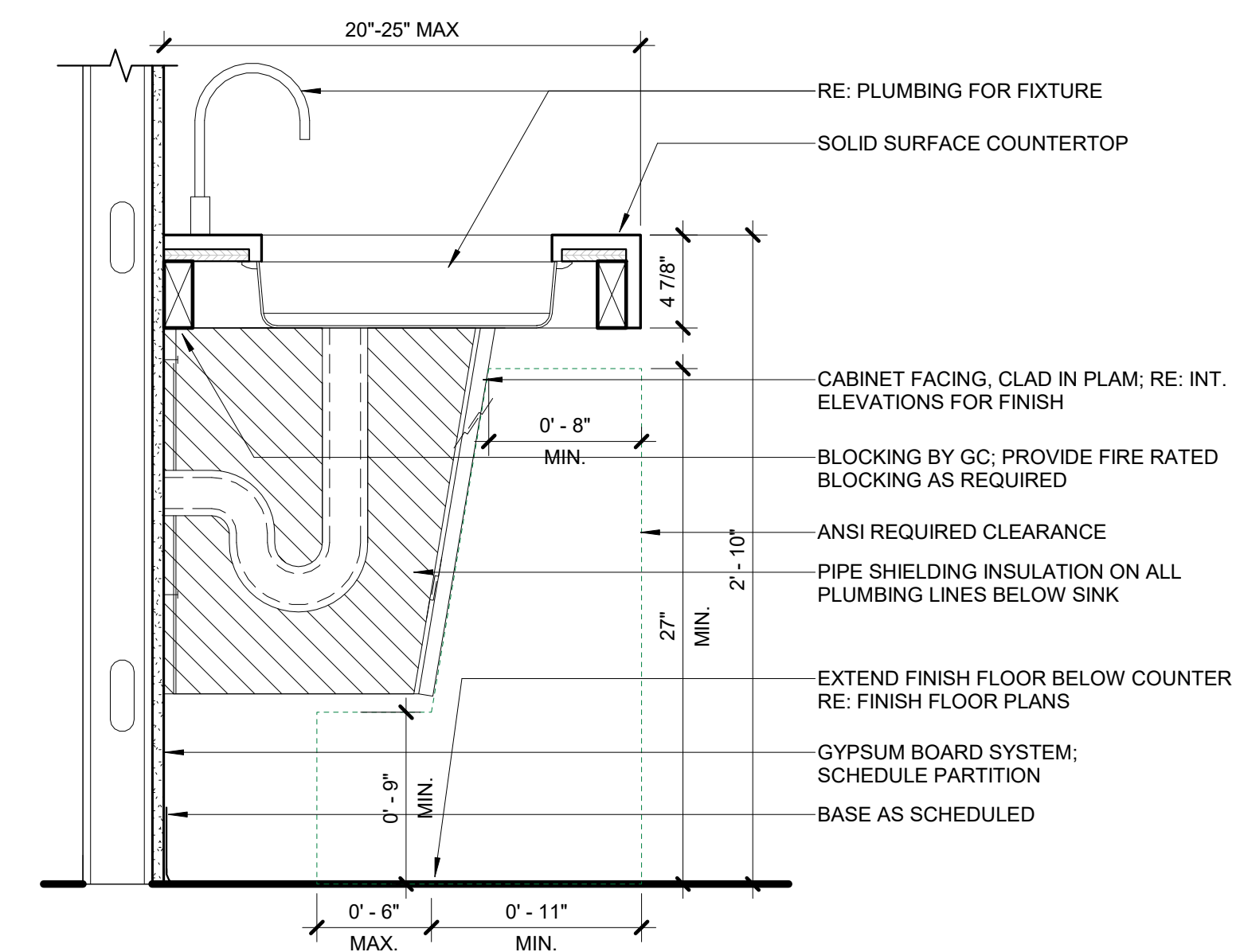
4
A-512 SSM COUNTER EDGE DETAIL - NO SPLASH, NON-WET AREAS
1 1/2" = 1'-0"



3
A-512 SSM COUNTER EDGE DETAIL - WITH BACKSPLASH
1 1/2" = 1'-0"



2
A-512 PLAM COUNTER EDGE DETAIL, WITH SPLASH
1 1/2" = 1'-0"



1
A-512 INTERIOR CASEWORK - LAVATORY WITH PLUMBING APRON @ RESTROOMS
1 1/2" = 1'-0"

APPLIANCE/EQUIPMENT SCHEDULE												
TYPE MARK	DESCRIPTION	MANUFACTURER	MODEL	FINISH	DEPTH	WIDTH	HEIGHT	COMMENTS	COUNT	C.F.C.I.	O.F.C.I.	O.F.O.I.
EQ-01	COMMERCIAL TOP LOAD WASHER	MAYTAG	MVWP576K	WHITE	2' - 2"	2' - 3"	3' - 8"		1		X	
EQ-02	COMMERCIAL CLOTHES DRYER	MAYTAG	MEDP576KW	WHITE	2' - 6"	2' - 3"	3' - 6"		1		X	
EQ-03	UNDERCOUNTER ADA REFRIGERATOR	SUMMIT APPLIANCE	AL752BKSSHV	STAINLESS STEEL	1' - 11 1/2"	1' - 11 161/256"	2' - 8"	ADA COMPLIANT AND ENERGY STAR	2		X	
EQ-04	MICROWAVE OVEN	GE	JVM3160RFSS		1' - 3 1/4"	2' - 5 7/8"	1' - 4 1/2"		4		X	
EQ-05	SIDE BY SIDE REFRIGERATOR	GE	GSS25GSHSS	STAINLESS STEEL	2' - 9 5/8"	2' - 11 3/4"	5' - 9 3/4"	ENERGY STAR AND ADA COMPLIANT; COORDINATE WATERLINE WITH PLUMBING	3		X	
EQ-06	UNDERCOUNTER DISHWASHER	GE	GDT225SSLSS	STAINLESS STEEL	2' - 0"	2' - 0"	2' - 8 11/32"	ENERGY STAR AND ADA COMPLIANT; COORDINATE WATER LINE WITH PLUMBING	2		X	
EQ-07	SAFE	HAYMAN	MV3X-1512		1' - 6 3/4"	1' - 5 1/4"	1' - 8 1/4"		2		X	

DOOR SCHEDULE																
MARK	DOOR						FRAME						HDWR	FIRE RATING	STC	COMMENTS
	TYPE	MTRL	FINISH	WIDTH	HEIGHT	GLAZ	TYPE	MTRL	FINISH	SIDELITE WIDTH	CLERESTORY HEIGHT	GLAZ				
LEVEL 01																
101	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					9		
103A	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					10		CARD READER
103B	E	FW	ST	4' - 0"	7' - 0"		1	HM	PT					11		
103C	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					12		CARD READER
103D	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					12		CARD READER
104	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					13		
105	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					13		
107	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					14		
108	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					15		
109	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					16		
110A	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					10		CARD READER
110B	B	AL	AA	3' - 2"	7' - 3"	GL-1 T	SF	AL	AA					3		CARD READER; STOREFRONT RE: A-602
111A	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					15		
111B	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					17		CARD READER
112	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					19		CARD READER
113	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					18		
114	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					19		CARD READER
115A	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					15		
115B	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					17		CARD READER
116	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					18		
117	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					15		
118	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					15		
120	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					20		
121	A	FW	ST	3' - 0"	7' - 0"		2	HM	PT	2' - 0"		GL-3B T		15		
123A	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					47		CARD READER
123B	G	HM	AA	5' - 8"	7' - 3"		SF	AL	AA					4		INTALL INSULATED METAL DOOR (MIN R-4.75) - ANODIZED ALUMINUM FINISH TO MATCH STOREFRONT ; RE: A-602
124A	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					20	45 MIN	
124B	G	HM	AA	5' - 8"	7' - 3"		SF	AL	AA					5		INTALL INSULATED METAL DOOR (MIN R-4.75) - ANODIZED ALUMINUM FINISH TO MATCH STOREFRONT; A-602
125	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					22		
126	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					15		
127	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					12		CARD READER
128	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					15		
129A	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					10		CARD READER
129B	B	AL	AA	3' - 0"	7' - 3"	GL-1 T	SF	AL	AA					6		CARD READER; STOREFRONT RE: A-602
130	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					23		CYPHER LOCK
131A	A	FW	ST	3' - 0"	7' - 0"		2	HM	PT	2' - 6"		GL-3B T		24		
131B	A	FW	ST	3' - 0"	7' - 0"		2	HM	PT	2' - 6"		GL-3B T		25		
131C	B	AL	AA	3' - 0"	7' - 3"	GL-1 T	SF	AL	AA					7		STOREFRONT RE: A-602
132A	A	FW	ST	3' - 0"	7' - 0"		2	HM	PT	2' - 6"		GL-3B T		24		
132B	A	FW	ST	3' - 0"	7' - 0"		2	HM	PT	2' - 6"		GL-3B T		24		
132C	B	AL	AA	3' - 0"	7' - 3"	GL-1 T	SF	AL	AA					7		STOREFRONT RE: A-602
133	H	AL	AA	19' - 6"	9' - 10"			AL	AA					8		MULTIPANEL SLIDER
134	E	FW	ST	6' - 0"	7' - 0"		1	HM	PT					45		CARD READER
135	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					16		
136	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					15		
137	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					15		
138	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					26		CARD READER WITH A KEYPAD; OCCUPANCY INDICATOR DOOR LATCH
139	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					27		
140	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					12		CARD READER
141	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					12		CARD READER
142	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					28		
143	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					12		CARD READER
144	E	FW	ST	6' - 0"	7' - 0"		1	HM	PT					29		
145A	D	FW	ST	3' - 0"	7' - 0"	GL-3A T	1	HM	PT					10		CARD READER; RELEASE BUTTON FROM FRONT DESK
145B	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					32		CARD READER; ACCESS CONTROLLED EGRESS DOOR

DOOR SCHEDULE LEGEND:

ABBREVIATIONS

- 08 1416 FW = FLUSH WOOD
- 08 1233 HM = HOLLOW METAL/LIGHT GAUGE METAL FRAMES
- 08 4313 AL = ALUMINUM
- AA = ANODIZED ALUMINUM
- (E) = EXISTING
- HDWR = HARDWARE GROUP
- MTRL = MATERIAL
- GLAZ = GLAZING TYPE
- PT = PAINT
- ST = STAIN
- SF = STOREFRONT

GENERAL DOOR NOTES:

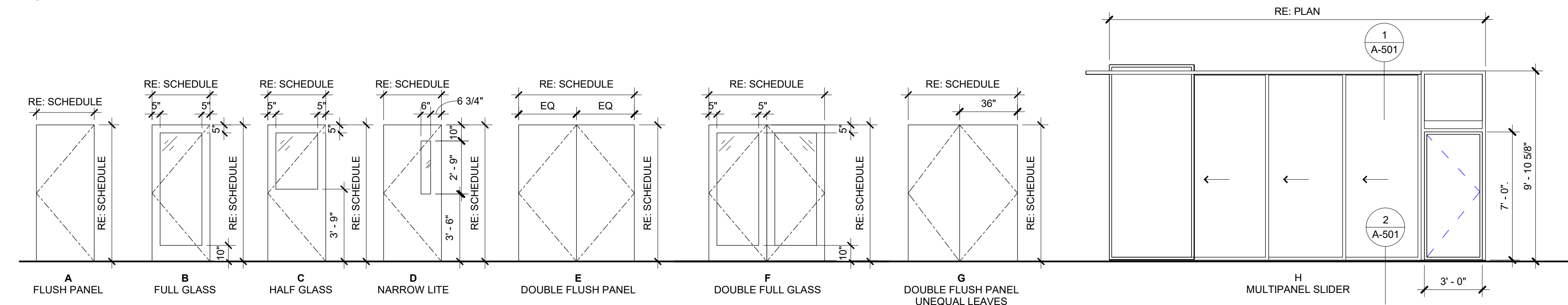
1. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR CONFIRMING ALL DOOR QUANTITIES AND ACUTAL DIMENSIONS OF ALL OPENINGS IN FIELD.
2. ALL GLAZING IN HAZARDOUS LOCATIONS AS DEFINED IN IBC SHALL BE TEMPERED GLASS.
3. ALL EXTERIOR DOORS SHALL BE WEATHERSTRIPPED.
4. FOR ADA SIGNAGE, RE: SPEC SECTION 10 1402 AND A6.02 FOR EXAMPLES OF TYP. SIGNAGE
5. FOR DOOR HARDWARE GROUPS, RE: SPEC SECTION 08 7100

DOOR SCHEDULE																
MARK	DOOR						FRAME						HDWR	FIRE RATING	STC	COMMENTS
	TYPE	MTRL	FINISH	WIDTH	HEIGHT	GLAZ	TYPE	MTRL	FINISH	SIDELITE WIDTH	CLERESTORY HEIGHT	GLAZ				
145C	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					32		CARD READER; ACCESS CONTROLLED EGRESS DOOR
146	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					15		
147	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					15		
148	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					16		
149	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					18		
150	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					20		
151	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					33		
152	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					33		
153	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					33		
E119	A	FW	ST	3' - 0"	8' - 0"		1	(E)	PT					21		REPLACE DOOR PANEL
E122	A			3' - 0"	7' - 0"		1	HM						34		REMAINS AS IS
LEVEL 02																
200A	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					10		CARD READER
200B	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					35		CARD READER
200C	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					48		CARD READER
200D	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					35		CARD READER
201	A	FW	ST	3' - 0"	7' - 0"		3	AL	AA		8' - 6"	GL-3A		36		
202	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					15		
203	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					15		
205	A	FW	ST	3' - 0"	7' - 0"		3	AL	AA		8' - 6"			36		
207	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					15		
208	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					15		
209	A	FW	ST	3' - 0"	7' - 0"		2	HM	PT	1' - 6"		GL-3B T		15		
211	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					15		
212	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					20		
213	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					20		
214	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					37		
215	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					16		
216	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					16		
217A	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					37		
217B	E	FW	ST	6' - 0"	7' - 0"		1	HM	PT					38		
217C	E	FW	ST	6' - 0"	7' - 0"		1	HM	PT					38		
218	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					16		
219	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					16		
220	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT					15		
221	A	FW	ST	3' - 0"	7' - 0"		1	HM	PT							

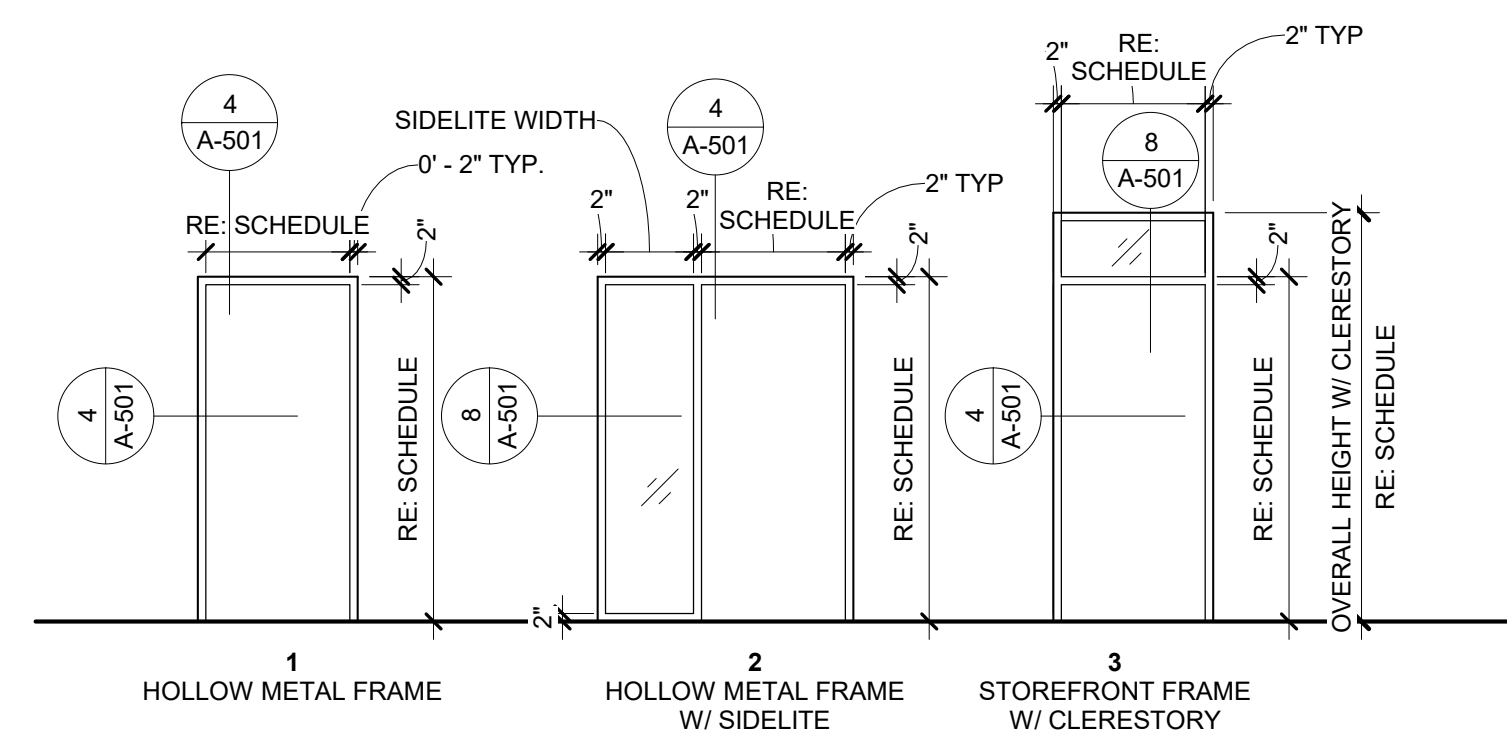
GENERAL WINDOW/DOOR NOTES:

- GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR CONFIRMING ALL WINDOW/DOOR QUANTITIES AND ACUTAL DIMENSIONS OF ALL OPENINGS IN FIELD.
- ALL GLAZING IN HAZARDOUS LOCATIONS AS DEFINED IN IBC SHALL BE TEMPERED GLASS.
- REFER TO ENLARGED FLOOR PLANS AND DOOR SCHEDULE FOR DOOR LOCATION, INFORMATION, AND DIMENSIONS. RE: A-600.

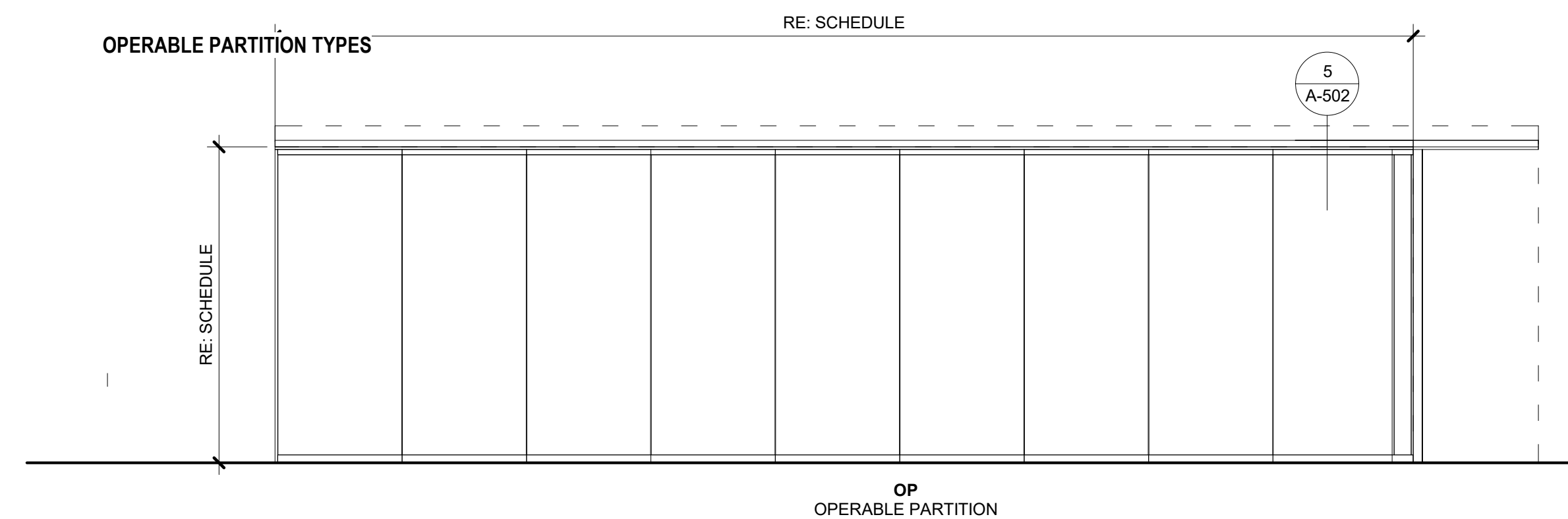
DOOR TYPES



DOOR FRAME TYPES



OPERABLE PARTITION TYPES



OPERABLE PARTITION SCHEDULE							
MARK	DESCRIPTION	CEILING HEIGHT	WIDTH	FINISH	STACKING TYPE	MIN STC RATING	COMMENTS
OP1	Operable Partition	9' - 10"	27' - 10 11/128"	VINYL COATED FABRIC	REMOTE STACK	54	RE: SPEC 10 2239
OP2	Operable Partition	9' - 10"	27' - 10 11/128"	VINYL COATED FABRIC	REMOTE STACK	54	RE: SPEC 10 2239

GENERAL WINDOW/DOOR NOTES:

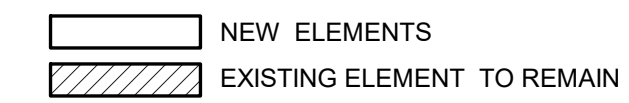
1. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR CONFIRMING ALL WINDOW/DOOR QUANTITIES AND ACTUAL DIMENSIONS OF ALL OPENINGS IN FIELD.
2. ALL GLAZING IN HAZARDOUS LOCATIONS AS DEFINED IN IBC SHALL BE TEMPERED GLASS.
3. REFER TO ENLARGED FLOOR PLANS AND DOOR SCHEDULE FOR DOOR LOCATION, INFORMATION, AND DIMENSIONS. RE: A-600.

GLAZING TYPES LEGEND

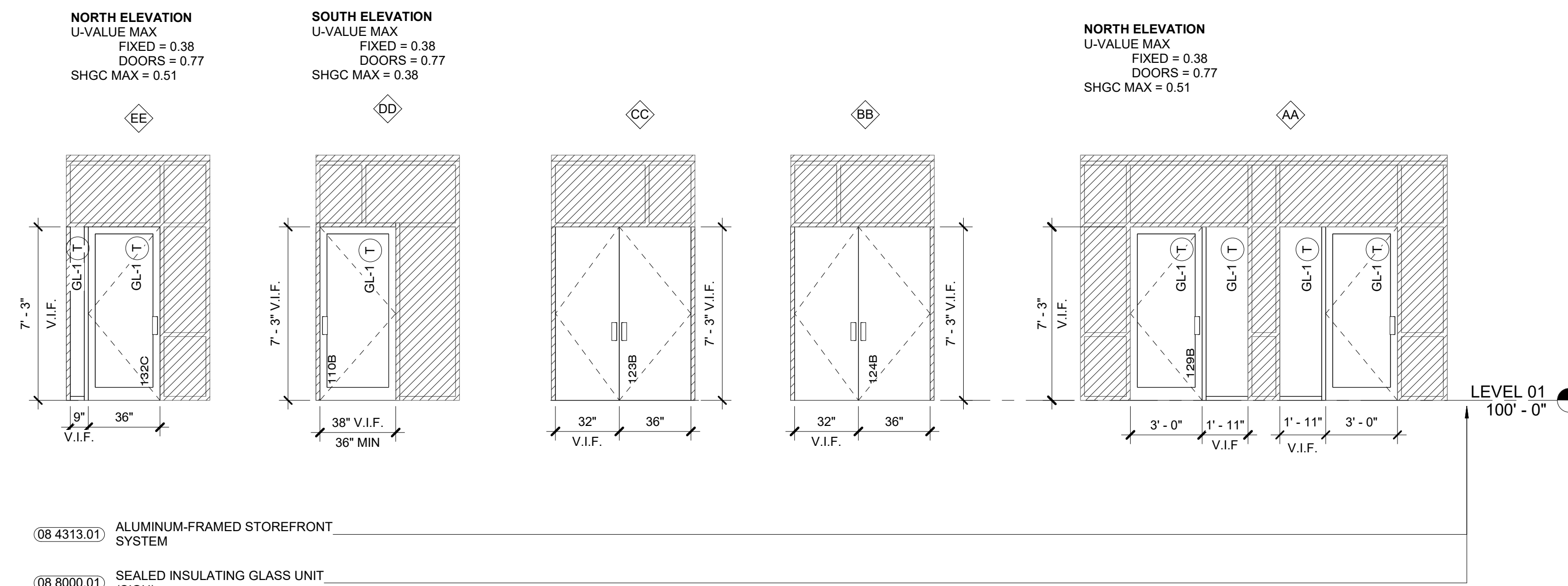
(FOR GLAZING TYPES, RE: SPECIFICATION SECTION 08 800 00 GLAZING)

- GL-1 INSULATING GLASS UNIT - VISION
- GL-2 INSULATING GLASS UNIT - SPANDREL
- GL-3A MONOLITHIC INTERIOR VISION GLAZING - 1/4" THICK
- GL-3B MONOLITHIC INTERIOR VISION GLAZING - 3/8" THICK
- GL-3C MONOLITHIC INTERIOR VISION GLAZING - 1/2" THICK
- GL-4 TRANSPARENT ONE WAY MIRROR
- GL-5 FIRE RATED GLAZING
- GL-6 BALLISTIC RESISTANT GLAZING

(T) INDICATES FULLY TEMPERED - SAFETY GLAZING

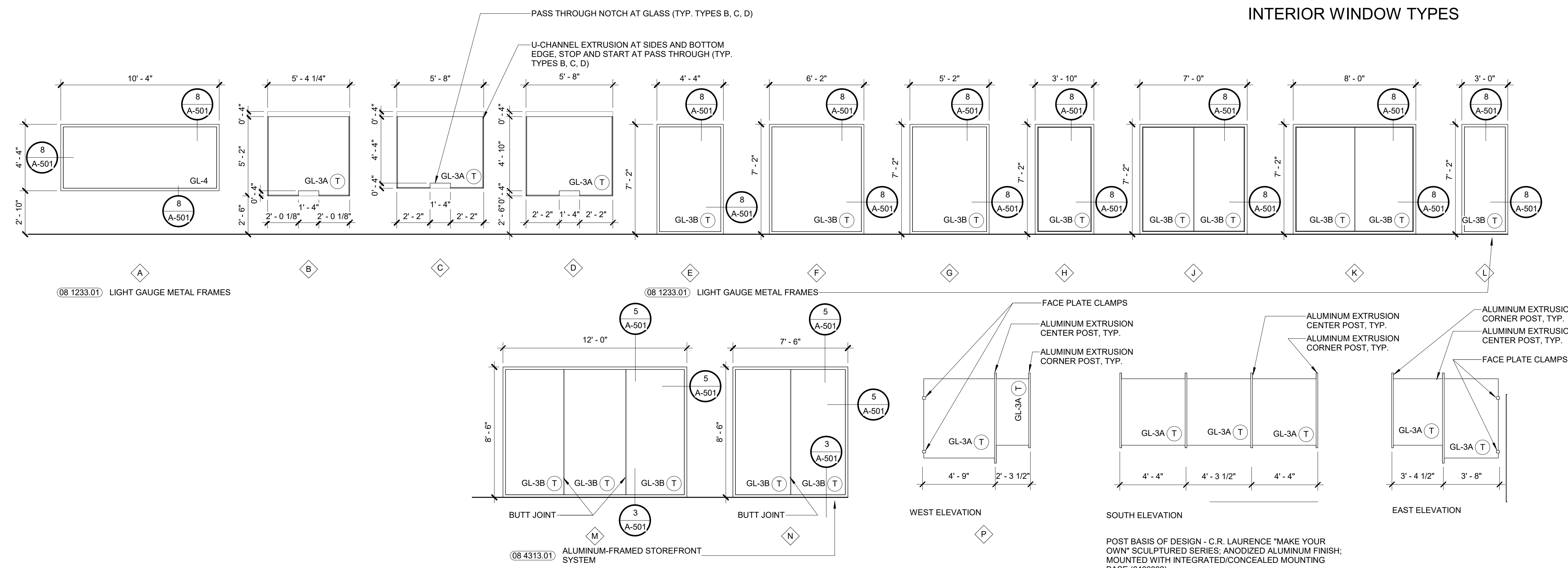


EXTERIOR WINDOW TYPES



- 08 4313.01 ALUMINUM-FRAMED STOREFRONT SYSTEM
- 08 8000.01 SEALED INSULATING GLASS UNIT (SIGU)

INTERIOR WINDOW TYPES



CEILING

CLG-01	GYPSUM BOARD CEILING
DESCRIPTION	PAINTED GYP BOARD, CONTROL JOINTS EVERY 30 FEET
NOTE	LEVEL 4 UON
CLG-02	ACOUSTICAL CEILING TILE
MFR	ARMSTRONG
MATERIAL	MINERAL FIBER
TILE	ULTIMA - HIGH NRC-1942 FINE TEXTURE
SIZE	2'X2'
NRC	.80 NRC
SUSPENSION	SUPRAFINE 9/16"
NOTE	6" AXIOM CLASSIC TRIM WHERE EXPOSED - WHITE, PUBLIC SPACES
CLG-03	ACOUSTICAL CLOUD
MFR	ARMSTRONG
MATERIAL	MINERAL FIBER
TILE	ULTIMA -1912 FINE TEXTURE
SIZE	2'X2'
NRC	.70 NRC
SUSPENSION	SUPRAFINE 9/16"
NOTE	6" AXIOM CLASSIC TRIM WHERE EXPOSED, OTHER AREAS
CLG-04	WOOD SLAT ACOUSTICAL
MANUFACTURER	9WOOD
STYLE	2000 LINEAR WOOD SERIES / 2100 PANELIZED LINEAR STYLE
COLOR	WHITE ASH (PLAIN SLICED VENEER)
SIZE	3 1/4" X 3/4" SLATS W/ 3/4" GAP
MATERIAL	WOOD COMPOSITE W/VENEER
NOTE	NRC MIN = 0.70; ATTACH 1.5" THICK DUCT LINER ATTACHED TO TOP OF WOOD PANELS (B.O.D. = KNAUF INSULATION ATMOSPHERE); WRAPS DOWN ONTO WALL. TRIM AND MITER EDGES PER DETAILS.
CLG-05	ACCENT ACOUSTICAL CEILING TILE
MFR	KIREI
MATERIAL	ECHOTILE SYNC - COLOR: 633 PACIFIC
TILE	
SIZE	23.75" X 23.75"
NRC	GREATER THAN .40
SUSPENSION	SUPRAFINE 9/16"
NOTE	KIREI TO CUT PANELS TO SIZE AT THE FACTORY. USE IN COLLABORATION AREA CEILINGS. SIZE OF CUTS TO BE FINALIZED IN CA
EXP-01	EXPOSED TO STRUCTURE - PAINTED
MFR	-
MATERIAL	-
TILE	-
SIZE	-
NRC	-
SUSPENSION	-
NOTE	PAINT, PT-02, CONDUIT, HVAC, ETC.
PAINT/ WALL FINISHES	
PT-01	CEILING - GYP. BOARD
MFR	SHERWIN WILLIAMS
COLOR	SW7007 - CEILING BRIGHT WHITE
SHEEN	FLAT
NOTES	
PT-02	EXPOSED CEILING STRUCTURE
DESCRIPTION	DUST COLOR
NOTE	DRYFALL TYPE PAINT
PT-03	TYPICAL FIELD [SOFT WHITE]
MFR	SHERWIN WILLIAMS
COLOR	LIGHT MOVES SW1053
SHEEN	EGGSHELL
NOTES	
PT-04	ACCENT [LIGHT GREEN]
MFR	SHERWIN WILLIAMS
COLOR	CUCUZZA VERDA SW 9038
SHEEN	EGGSHELL
NOTES	
PT-05	ACCENT [DEEP GREEN]
MFR	SHERWIN WILLIAMS
COLOR	STARBOARD SW6755
SHEEN	EGGSHELL
NOTES	
PT-06	ACCENT [BLUE]
MFR	BENJAMIN MOORE
COLOR	NAPLES BLUE 2057-30
SHEEN	EGGSHELL
NOTES	
PT-07	ACCENT [DARK BLUE/NAVY]
MFR	SHERWIN WILLIAMS
COLOR	ANCHORS AWEIGH SW9179
SHEEN	EGGSHELL
NOTES	
PT-08	ACCENT [GREY]
MFR	SHERWIN WILLIAMS
COLOR	ARGOS SW7065
SHEEN	EGGSHELL
NOTES	
PT-09	ACCENT [RESTROOM CEILINGS]
MFR	SHERWIN WILLIAMS
COLOR	GREENBLACK SW6994
SHEEN	FLAT
NOTES	

PT-10	[EPOXY FORMULATION]
MFR	TBD
COLOR	MATCH COLOR DESIGNATION NOTED
SHEEN	EGGSHELL
NOTES	SEE SPECIFICATION FOR EPT REQUIREMENT
CG-01	CORNER GUARD
DESCRIPTION	KOROGUARD WALL PROTECTION SYSTEMS
NOTE	STAINLESS STEEL, 16 GAUGE - GS20, 2"X2"X4", #4 SATIN; PUBLIC SPACES AS NOTED
CG-02	CORNER GUARD
DESCRIPTION	KOROGUARD WALL PROTECTION SYSTEMS
NOTE	LEXAN SURFACE MOUNTED-J200, TRANSPARENT, POLYCARBONATE, 2"X2"X4", #4 SATIN, OPEN OFFICE EXPOSED CORNERS AS NOTED
WC-01	WOOD CLADDING
MANUFACTURER	RECLAIMED DESIGN WORKS DENVER
STYLE	HISTORIC PLANK ORIGINAL FACE
COLOR	MIXED HARDWOOD BARN WOOD
WEIGHT	
SIZE	4" WIDTH, MULTIPLE LENGTHS, 5/8" THICK
NOTE	FEATURE WALL, 3/4" FR PLY BACKING, USE B-03 ALL LOCATIONS. FRY REGLET F-REVEAL ANNOIDIZED ALUMINUM TRIM OR SCHLUTER JOLLY METAL TOP CAP
WC-02	ACOUSTIC PANELS [LIGHT GREY]
MANUFACTURER	SONUS
STYLE	DIMENSIONAL PANELS
COLOR	KNOLL REFLECT E884/4A STEEL
WEIGHT	
SIZE	CUSTOM SIZES: WIDTHS PER ELEVATIONS X 72" H
NOTE	STEPS DIMENSIONAL DESIGN
WC-03	ACOUSTIC PANELS [GREEN]
MANUFACTURER	KIREI
STYLE	ECHOPANEL
COLOR	338 JADE
WEIGHT	
SIZE	24MM
NOTE	KIREI TO LAMINATE (2) 12MM PANELS TOGETHER AT THE FACTORY. USE IN LOBBY AT SERVICE DESKS
WC-04	ACOUSTIC PANELS [BLUE]
MANUFACTURER	KIREI
STYLE	ECHOPANEL
COLOR	633 PACIFIC
WEIGHT	
SIZE	24MM
NOTE	COLLABORATIVE AREAS AND MOTOR VEHICLES IN THE LOBBY
WALL BASE	
RB-01	RUBBER BASE [TYPICAL]
MANUFACTURER	BURKE - MANNINGTON
STYLE	PREFORMED INSIDE AND OUTSIDE CORNERS
COLOR	198 - DEEP SPACE
SIZE	4" HIGH
MATERIAL	THERMOSET RUBBER
NOTE	USE AT CASEWORK TOEKICKS AND ALL GYP WALLS UON
RB-02	RUBBER BASE
MANUFACTURER	BURKE - MANNINGTON
STYLE	PREFORMED INSIDE AND OUTSIDE CORNERS
COLOR	TBD
SIZE	6" HIGH
MATERIAL	THERMOSET RUBBER
NOTE	WORKOUT & CARDIO ROOM
B-01	TILE BASE
MANUFACTURER	CONCEPT SURFACES
STYLE	TL-01/TL-02; RE: ELEVATIONS
COLOR	TL-01/TL-02; RE: ELEVATIONS
SIZE	6" H CUT TILE
MATERIAL	PORCELAIN TILE
NOTE	MATCH TL-01, WITH METAL TOP CAP AND COVE BASE - INCLUDE INSIDE AND OUTSIDE CORNERS AND END CAPS
B-03	METAL BASE [2"H]
MANUFACTURER	MOULDINGS MX
STYLE	STRAIGHT PROFILE
COLOR	BRUSHED STAINLESS STEEL
SIZE	2" H
MATERIAL	STAINLESS STEEL
NOTE	FOR USE WITH WC-01 ONLY
B-04	METAL BASE [4"H]
MANUFACTURER	MOULDINGS MX
STYLE	STRAIGHT PROFILE
COLOR	BRUSHED STAINLESS STEEL
SIZE	4" H
MATERIAL	STAINLESS STEEL
NOTE	

FLOOR FINISH

CPT-01	WALK OFF MAT
MANUFACTURER	SHAW
STYLE	ALL ACCESS - JIVE 5T412
COLOR	STEP - 12549
SIZE	24X24
FIBER	TDX NYLON
DYE METHOD	SOLUTION DYED
TUFTED WEIGHT	30 OZ/YD
INSTALLATION	TBD
NOTE	\$48 PER SQ YARD
CPT-02	FIELD
MANUFACTURER	MANNINGTON
STYLE	RIDGELINE
COLOR	COMPASS
SIZE	12" x 48" TILES
FIBER	ANTRON LUMENA TYPE 6.6 NYLON
DYE METHOD	SOLUTION
TUFTED WEIGHT	28OZ/YD
INSTALLATION	TBD
NOTE	
CPT-03	ACCENT [BLUE]
MANUFACTURER	SHAW
STYLE	ENDLESS TILE 5T305
COLOR	SPRINGS - 05440
SIZE	9" X 36" TILES
FIBER	ANTRON LUMENA TYPE 6.6 NYLON
DYE METHOD	SOLUTION
TUFTED WEIGHT	22 OZ
INSTALLATION	RE: INSTALL DIAGRAMS
NOTE	
CPT-04	ACCENT [GREEN]
MANUFACTURER	SHAW
STYLE	ENDLESS TILE 5T305
COLOR	GREENHOUSE 05396
SIZE	9" X 36" TILES
FIBER	ECOSOLUTION Q100 NYLON
DYE METHOD	SOLUTION
TUFTED WEIGHT	22OZ
INSTALLATION	RE: INSTALL DIAGRAMS
NOTE	
CPT-05	ACCENT [GREEN + GREY]
MANUFACTURER	SHAW
STYLE	SUSPEND TILE
COLOR	GREENHOUSE 88396
SIZE	9" x 36" TILES
FIBER	ECOSOLUTION Q100 NYLON
DYE METHOD	
TUFTED WEIGHT	19OZ/YD
INSTALLATION	
NOTE	
CPT-06	WALK-OFF MAT
MANUFACTURER	TARKETT
STYLE	GEO TILE
COLOR	00979 CHARCOAL
SIZE	18" X 18" TILES
FIBER	100% POLYPROPYLENE
DYE METHOD	SOLUTION
TUFTED WEIGHT	
INSTALLATION	
NOTE	WALK OFF MAT IN VESTIBULES
RF-01	LVT [FIELD]
MANUFACTURER	PATCRAFT
STYLE	CROSSOVER LL 1439V
COLOR	SMOKEY TAUPE 00720
SIZE	7" X 48" X 5MM
MATERIAL	LUXURY VINYL PLANK WITH FIBERGLASS
NOTE	LOOSE LAY. INCLUDE UNDERLAYMENT
RF-02	SPECIALITY ACCENT
MANUFACTURER	JOKIMO
STYLE	LAVA FLOOR TILES
COLOR	BLUE/GREEN - TWO TONE
SIZE	20" SQUARES
MATERIAL	POLYCARBONATE
NOTE	PRODUCTION ONLY A FEW TIMES A YEAR, SO POSSIBLE LONG LEAD TIMES
RF-03	FITNESS FLOORING [CARDIO ROOM]
MANUFACTURER	ECORE COMMERCIAL FLOORING
STYLE	FOREST RX
COLOR	TOASTED OAK
SIZE	7MM THICK ROLL, 72" WIDE GOODS
MATERIAL	RUBBER COMPOSITE
NOTE	
RF-04	FITNESS FLOORING [WORKOUT ROOM]
MANUFACTURER	ECORE COMMERCIAL FLOORING
STYLE	MONSTER
COLOR	CHARCOAL
SIZE	7MM THICK ROLL, 72" WIDE GOODS
MATERIAL	RUBBER COMPOSITE
NOTE	WORKOUT ROOM
SC-01	SEALED CONCRETE
DESCRIPTION	CLEAR SEALED CONCRETE
NOTE	

TILE

TL-01	FLOOR + WALL TILE [LIGHT GREY]
MATERIAL	PORCELAIN
MANUFACTURER	CONCEPT SURFACES
STYLE-COLOR	EVOLVE GREY
SIZE	12" x 24"
GROUT COLOR	
GROUT WIDTH	1/8" EPOXY GROUT 100% SOLIDS
NOTE	METAL COVE BASE, METAL PREFORMED INSIDE AND OUTSIDE CORNERS. FOH RESTROOMS.
TL-02	FLOOR + WALL TILE [DARK GREY]
MATERIAL	PORCELAIN
MANUFACTURER	CONCEPT SURFACES
STYLE-COLOR	EVOLVE COAL
SIZE	12" x 24"
GROUT COLOR	
GROUT WIDTH	1/8" EPOXY GROUT 100% SOLIDS
NOTE	METAL COVE BASE, METAL PREFORMED INSIDE AND OUTSIDE CORNERS. BOH RESTROOMS.
TL-03	WALL TILE [ACCENT - FIELD]
MATERIAL	METAL EFFECT GLAZED PORCELAIN BRICKS
MANUFACTURER	VIVA
STYLE-COLOR	METALLICA GREY LUX
SIZE	2"X10" METAL BRICK
GROUT COLOR	TBD
GROUT WIDTH	1/8" POLYMER MODIFIED UNSANDED GROUT
NOTE	METAL TRIM AT TOP AND SIDES OF TILE WHEN TILE IS NOT ADJACENT. PUBLIC RR ACCENT & OPEN LOUNGE 134
TL-05	WALL TILE [ACCENT BAND - BLUE]
MATERIAL	METAL EFFECT GLAZED PORCELAIN BRICKS
MANUFACTURER	VIVA
STYLE-COLOR	METALLICA BLUE LUX
SIZE	2"X10" METAL BRICK
GROUT COLOR	TBD
GROUT WIDTH	1/8" POLYMER MODIFIED UNSANDED GROUT
NOTE	METAL TRIM AT TOP AND SIDES OF TILE WHEN TILE IS NOT ADJACENT. PUBLIC RR & OPEN LOUNGE 134 ACCENT
TL-06	WALL TILE [ACCENT BAND - GREEN]
MATERIAL	METAL EFFECT GLAZED PORCELAIN BRICKS
MANUFACTURER	VIVA
STYLE-COLOR	METALLICA GREEN LUX
SIZE	2"X10" METAL BRICK
GROUT COLOR	TBD
GROUT WIDTH	1/8" POLYMER MODIFIED UNSANDED GROUT
NOTE	METAL TRIM AT TOP AND SIDES OF TILE WHEN TILE IS NOT ADJACENT. PUBLIC RR & OPEN LOUNGE 134 ACCENT
TL-07	WALL TILE [ACCENT]
MATERIAL	CERAMIC TILE
MANUFACTURER	TILEBAR
STYLE-COLOR	LANCASTER - OPEN SEAS
SIZE	3" H x 12" W
GROUT COLOR	TBD
GROUT WIDTH	1/8" POLYMER MODIFIED UNSANDED GROUT
NOTE	TYPICAL BREAK ROOM WALL TILE EXCEPT OPEN LOUNGE 134
TL-08	FLOOR TILE [SHOWER ROOM]
MATERIAL	PORCELAIN MOSAIC
MANUFACTURER	CERAMIC TECHNICS
STYLE-COLOR	URBAN STUDIO - BLACK
SIZE	2" HEX
GROUT COLOR	TBD
GROUT WIDTH	1/8" POLYMER MODIFIED UNSANDED GROUT
NOTE	METAL TRIM AT TOP AND SIDES OF TILE.

GENERAL FINISH NOTES

- SEE FINISH LEGEND AND RCP'S FOR ADDITIONAL INFORMATION.
- CONSULT WITH ARCHITECT REGARDING ANY DISCREPANCIES OR OMISSIONS.
- ARCHITECT WILL BE AVAILABLE TO REVIEW ON SITE AS REQUIRED
- U.O.N. THE SUBSTRATE FOR ANY PAINT IS GWB.
- ALL WALLS ARE TO BE PAINTED PT-03 U.N.O
- ALL GYP SOFFITS AND CEILINGS ARE TO BE PAINTED PT-01 U.N.O.
- ALL CASEWORK SHOWN IS TO BE ENGINEERED BY FABRICATOR. DRAWINGS ARE TO SHOW DESIGN INTENT AND FOR PRICING PURPOSES.
- ALL LAMINATE CASEWORK TO HAVE 3MM EDGE BAND ON ALL EDGES, HEAVY DUTY DRAWER GLIDES, HIDDEN HINGES, WHITE MELAMINE INTERIORS OF ALL CABINETS, DRAWERS ETC. U.N.O
- GC TO PROVIDE ALL CODE REQUIRED ROOM SIGNAGE. REFER TO GRAPHICS PACKAGE FOR WAYFINDNG AND ENVIRONMENTAL GRAPHICS.
- SEE ARCH SHEETS FOR ADDITIONAL ALLOWANCES FOR GRAPHIC ELEMENTS ETC.
- FLOORING DETAILS, RE: SHEET A-500

studlotrope
design collective

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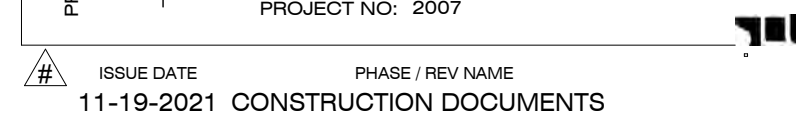
SOUTHEAST COUNTY SERVICE HUB

1755 S. PUBLIC RD
LAFAYETTE, CO 80026

PROJECT:

ISSUE DATE: 11-19-2021
PHASE / REV NAME: CONSTRUCTION DOCUMENTS

PROJECT NO: 2007



FINISH LEGEND
A-900
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MILLWORK FINISHES

SSM-01	SOLID SURFACE
DESCRIPTION	ALKEMI ACRYLIC BELUGA 600
NOTE	1 1/2" THICKNESS. RESTROOMS
SSM-02	SOLID SURFACE [QUARTZ]
DESCRIPTION	LG HIMACS URBAN CONCRETE
NOTE	1 1/2" THICKNESS. BREAK ROOMS / BOH WET COUNTERS
SSM-03	SOLID SURFACE [QUARTZ]
DESCRIPTION	ICE STONE SAGE PEARL
NOTE	1 1/2" THICKNESS. SERVICE DESKS
PL-01	PLASTIC LAMINATE
MANUFACTURER	WILSONART
STYLE	7992-38
COLOR	PINNACLE WALNUT
SIZE	4' X 8'
MATERIAL	HIGH PRESSURE LAMINATE
NOTE	HPL - PREMIUM AEON FINISH WITH ANTIMICROBIAL PROTECTION; USE 3MM EDGE BANDING UNLESS UNAVAILABLE IN COORDINATING FINISH, THEN 2MM THICK IS ACCEPTABLE SUBSTITUTION.
PL-02	PLASTIC LAMINATE
MANUFACTURER	WILSONART
STYLE	CASUAL RUSTIC FINISH
COLOR	GATHERING KNOT
SIZE	4' X 8'
MATERIAL	HIGH PRESSURE LAMINATE
NOTE	BREAK ROOM CABINETS; USE 3MM EDGE BANDING UNLESS UNAVAILABLE IN COORDINATING FINISH, THEN 2MM THICK IS ACCEPTABLE SUBSTITUTION.
PL-03	PLASTIC LAMINATE
MANUFACTURER	WILSONART
STYLE	FINE VELVET FINISH
COLOR	BACKYARD PATIO Y0755-38
SIZE	4' X 8'
MATERIAL	HIGH PRESSURE LAMINATE
NOTE	USED AT B.O.H. COUNTERS W/O WATER; USE 3MM EDGE BANDING UNLESS UNAVAILABLE IN COORDINATING FINISH, THEN 2MM THICK IS ACCEPTABLE SUBSTITUTION.

WINDOW TREATMENTS

WT-01	WINDOW TREATMENTS - SINGLE ROLL
MANUFACTURER	SPRINGS WINDOW FASHIONS
STYLE	3% OPENESS
COLOR	CROSSHATCH S300 IN STEEL GREY C8206
WEIGHT	
SIZE	
NOTE	MANUAL CORDED FUNCTION
WT-02	WINDOW TREATMENTS - DOUBLE ROLL
MANUFACTURER	SPRINGS WINDOW FASHIONS
STYLE	3% OPENESS & BLACKOUT
COLOR	CROSSHATCH S300 IN STEEL GREY C8206
WEIGHT	
SIZE	
NOTE	MECHANIZED DUAL FUNCTION

OTHER MATERIALS

TLT-01	TOILET PARTITION
DESCRIPTION	BRADLEY ARIA OR BRADMAR PANELS IN CHARCOAL GRAY M248
NOTE	SEE SPECIFICATION MANUAL FOR PARTITION DETAILS
TLT-02	TOILET PARTITION
DESCRIPTION	BOBRICK SIERRA SERIES FOREST GREEN SC04
NOTE	SEE SPECIFICATION MANUAL FOR PARTITION DETAILS

GENERAL FINISH NOTES

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4. U.O.N. THE SUBSTRATE FOR ANY PAINT IS GWB.
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6. ALL GYP SOFFITS AND CEILINGS ARE TO BE PAINTED PT-01 U.N.O.
7. ALL CASEWORK SHOWN IS TO BE ENGINEERED BY FABRICATOR. DRAWINGS ARE TO SHOW DESIGN INTENT AND FOR PRICING PURPOSES.
8. ALL LAMINATE CASEWORK TO HAVE 3MM EDGE BAND ON ALL EDGES, HEAVY DUTY DRAWER GLIDES, HIDDEN HINGES, WHITE MELAMINE INTERIORS OF ALL CABINETS, DRAWERS ETC. U.N.O.
9. GC TO PROVIDE ALL CODE REQUIRED ROOM SIGNAGE. REFER TO GRAPHICS PACKAGE FOR WAYFINDNG AND ENVIRONMENTAL GRAPHICS.
10. SEE ARCH SHEETS FOR ADDITIONAL ALLOWANCES FOR GRAPHIC ELEMENTS ETC.
11. FLOORING DETAILS, RE: SHEET A-500



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FINISH LEGEND

A-901

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