

MARIN COUNTY 2019 CALGREEN CHECKLIST  
Tier 1 Standards for Additions and Alterations  
less than 3,000 square feet

CALGREEN MEASURE ALL MEASURES ARE MANDATORY UNLESS NOT IN PROJECT SCOPE	COMPLETED? (YES OR N/A)
5.410.1 Provide readily accessible areas that serve the entire building and are identified for the depositing, storage and collection of non-hazardous materials for recycling, including (at a minimum) paper, corrugated cardboard, glass, plastics, organic waste, and metals, or meet a lawfully enacted local recycling ordinance, if more restrictive.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> N/A
5.410.1.1 All additions conducted within a 12-month period under single or multiple permits, resulting in an increase of 30 percent or more in floor area, shall provide recycling areas on site.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.410.2.1 Owner's or Owner representative's Project Requirements (OPR). The expectations and requirements of the building appropriate to its phase shall be documented before the design phase of the project begins. This documentation shall include the following: 1. Environmental and sustainability goals. 2. Energy efficiency goals. 3. Indoor environmental quality requirements. 4. Project program, including facility functions and hours of operation, and need for after-hours operation. 5. Equipment and systems expectations. 6. Building occupant and O&M personnel expectations	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.410.4 Testing and adjusting of systems shall be required for new buildings less than 10,000 square feet or new systems to serve an addition or alteration subject to Section 303.1.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.410.4.2 Develop a written plan of procedures for testing and adjusting systems. Systems to be included for testing and adjusting shall include, as applicable to the project: 1. HVAC systems and controls. 2. Indoor and outdoor lighting and controls. 3. Water heating systems. 4. Renewable energy systems. 5. Landscape irrigation systems. 6. Water reuse systems.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.410.4.3 Perform testing and adjusting procedures in accordance with applicable standards on each system as determined by the enforcing agency.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A

Last Updated: March 10, 2020

Page 6

MARIN COUNTY 2019 CALGREEN CHECKLIST  
Tier 1 Standards for Additions and Alterations  
less than 3,000 square feet

CALGREEN MEASURE ALL MEASURES ARE MANDATORY UNLESS NOT IN PROJECT SCOPE	COMPLETED? (YES OR N/A)
5.405.5 Use cement and concrete made with recycled products and complying with standards outlined in in <a href="#">Marin County Ordinance 3717</a> .	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.407.1 Provide a weather-resistant exterior wall and foundation envelope as required by California Building Code Section 1403.2 (Weather Protection), manufacturer's installation instructions or local ordinance, whichever is more stringent.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.407.2.1 Design and maintain landscape irrigation systems to prevent spray on structures.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.407.2.2.1 Primary exterior entries shall be covered to prevent water intrusion by using nonabsorbent floor and wall finishes within at least 2 feet around and perpendicular to such openings plus at least one of the following: 1. An installed awning at least 4 feet in depth. 2. The door is protected by a roof overhang at least 4 feet in depth. 3. The door is recessed at least 4 feet. 4. Other methods which provide equivalent protection.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.407.2.2.2 Install flashings integrated with a drainage plane.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.408.1 Recycle and/or salvage for reuse a minimum of 65 percent of the nonhazardous construction and demolition waste in accordance with the reporting standards outlined by <a href="#">Zero Waste Marin</a> .	<input checked="" type="checkbox"/> YES <input type="checkbox"/> N/A
5.408.2 Additions and alterations to a building or tenant space that meet the scoping provisions in Section 301.3 for nonresidential additions and alterations, shall require verification that Universal Waste items such as fluorescent lamps and ballast and mercury containing thermostats as well as other California prohibited Universal Waste Materials are disposed of properly and are diverted from landfills. A list of prohibited Universal Waste materials shall be included in the construction documents.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> N/A
5.408.3 100 percent of trees, stumps, rocks and associated vegetation and soils resulting primarily from land clearing shall be reused or recycled. For a phased project, such material may be stockpiled on site until the storage site is developed.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A

Last Updated: March 10, 2020

Page 5

MARIN COUNTY 2019 CALGREEN CHECKLIST  
Tier 1 Standards for Additions and Alterations  
less than 3,000 square feet

CALGREEN MEASURE ALL MEASURES ARE MANDATORY UNLESS NOT IN PROJECT SCOPE	COMPLETED? (YES OR N/A)
5.303.3.3.1 Showerheads shall have a maximum flow rate of not more than 1.8 gallons per minute at 80 psi. Showerheads shall be certified to the performance criteria of the U.S. EPA WaterSense Specification for Showerheads	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.303.3.3.2 When a shower is served by more than one showerhead, the combined flow rate of all showerheads and/or other shower outlets controlled by a single valve shall not exceed 1.8 gallons per minute at 80 psi, or the shower shall be designed to allow only one shower outlet to be in operation at a time.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.303.3.4.1 Lavatory faucets shall have a maximum flow rate of not more than 0.5 gallons per minute at 60 psi.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> N/A
5.303.3.4.2 Kitchen faucets shall have a maximum flow rate of not more than 1.8 gallons per minute at 60 psi. Kitchen faucets may temporarily increase the flow above the maximum rate, but not to exceed 2.2 gallons per minute at 60 psi, and must default to a maximum flow rate of 1.8 gallons per minute at 60 psi.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> N/A
5.303.3.4.3 Wash fountains shall have a maximum flow rate of not more than 1.8 gallons per minute/20 [rim space (inches) at 60 psi].	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.303.3.4.4 Metering faucets shall not deliver more than 0.20 gallons per cycle.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.303.3.4.5 Metering faucets for wash fountains shall have a maximum flow rate of not more than 0.20 gallons per cycle/20 [rim space (inches) at 60 psi].	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.303.4.1 Food waste disposers shall either modulate the use of water to no more than 1 gpm when the disposer is not in use (not actively grinding food waste/no-load) or shall automatically shut off after no more than 10 minutes of inactivity. Disposers shall use no more than 8 gpm of water.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.303.6 Plumbing fixtures and fittings shall be installed in accordance with the California Plumbing Code, and shall meet the applicable standards referenced in Table 1701.1 of the California Plumbing Code and in Chapter 6 of this code.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> N/A
5.304.1 Nonresidential developments shall comply with a local water efficient landscape ordinance or the current California Department of Water Resources Model Water Efficient Landscape Ordinance (MEWLO), whichever is more stringent.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.305.1.2 Recycled water supply systems for outdoor applications shall meet the requirements of this code, and the California Code of Regulations, Title 17, Division 1, Chapter 5, Subchapter 1; Title 22, Division 4, Chapter 3; and Title 23, Division 2, Chapter 2.7, as applicable.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A

Last Updated: March 10, 2020

Page 4

MARIN COUNTY 2019 CALGREEN CHECKLIST  
Tier 1 Standards for Additions and Alterations  
less than 3,000 square feet

CALGREEN MEASURE ALL MEASURES ARE MANDATORY UNLESS NOT IN PROJECT SCOPE	COMPLETED? (YES OR N/A)
5.106.5.3.4 The service panel or subpanel circuit directory shall identify the reserved overcurrent protective device space(s) for future EV charging as "EV CAPABLE." The raceway termination location shall be permanently and visibly marked as "EV CAPABLE."	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.106.5.3.5 Future charging spaces qualify as designated parking as described in Section A5.106.5.1 designated parking for clean air vehicles.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.106.10 Construction plans shall indicate how site grading or a drainage system will manage all surface water flows to keep water from entering buildings.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.201.1 Meet minimum California Energy Commission energy efficiency standards.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.303.1.1 For additions in excess of 50,000 square feet, separate submeters shall be installed as follows: 1. For each individual leased, rented, or other tenant space within the building projected to consume more than 100 gal/day (380 L/day), including, but not limited to, spaces used for laundry or cleaners, restaurant or food service, medical or dental office, laboratory, or beauty salon or barber shop. 2. Where separate submeters for individual building tenants are unfeasible, for water supplied to the following subsystems: a. Makeup water for cooling towers where flow through is greater than 500 gpm (30 L/s). b. Makeup water for evaporative coolers greater than 6 gpm (0.04 L/s). c. Steam and hot-water boilers with energy input more than 500,000 Btu/h (147 kW).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.303.1.2 A separate submeter or metering device shall be provided for any tenant within a new building or within an addition that is projected to consume more than 1,000 gal/ day	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.303.3.1 The effective flush volume of all water closets shall not exceed 1.28 gallons per flush. Tank-type water closets shall be certified to the performance criteria of the U.S. EPA WaterSense Specification for Tank-Type Toilets.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> N/A
5.303.3.2.1 The effective flush volume of wall-mounted urinals shall not exceed 0.125 gallons per flush.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.303.3.2.2 The effective flush volume of floor-mounted urinals shall not exceed 0.5 gallons per flush.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A

Last Updated: March 10, 2020

Page 3

MARIN COUNTY 2019 CALGREEN CHECKLIST  
Tier 1 Standards for Additions and Alterations  
less than 3,000 square feet

CALGREEN MEASURE ALL MEASURES ARE MANDATORY UNLESS NOT IN PROJECT SCOPE	COMPLETED? (YES OR N/A)
5.106.1 Newly constructed projects and additions which disturb less than one acre of land shall prevent the pollution of stormwater runoff from the construction activities through compliance with the <a href="#">County of Marin's stormwater management ordinance</a> .	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.106.2 Comply with all lawfully enacted stormwater discharge regulations for projects that disturb one acre or more of land or disturb less than one acre of land but are part of a larger common plan of development or sale. Projects must comply with National Pollutant Discharge Elimination System (NPDES) General Permit for Stormwater Discharges Associated with Construction and Land Disturbance Activities.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.106.4.1.1 Short-term bicycle parking. If the addition or alteration is adding ten or more parking spaces and is anticipated to generate visitor traffic, provide permanently anchored bicycle racks within 200 feet of the visitors' entrance, readily visible to passers-by, for 5 percent of new visitor motorized vehicle parking spaces being added, with a minimum of one two-bike capacity rack.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.106.4.1.3 For additions or alterations that add 10 or more tenant-occupant vehicular parking spaces, provide secure bicycle parking for 5 percent of the tenant vehicular parking spaces being added, with a minimum of one bicycle parking facility.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.106.4.1.5 Acceptable bicycle parking facility for Sections 5.106.4.1.1 through 5.106.4.1.4 shall be convenient from the street and shall meet one of the following: 1. Covered, lockable enclosures with permanently anchored racks for bicycles; 2. Lockable bicycle rooms with permanently anchored racks; or 3. Lockable, permanently anchored bicycle lockers.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.106.5.3 Construction shall comply with Section 5.106.5.3.1 or Section 5.106.5.3.2 to facilitate future installation of electric vehicle supply equipment (EVSE). When EVSE(s) is/are installed, it shall be in accordance with the California Building Code and the California Electrical Code, and as outlined by the County of Marin Green Building Standards, if triggered.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
<ul style="list-style-type: none"> <li>For projects upgrading the electrical service panel, add designated electrical capacity for 20% of onsite parking spaces to be EV Capable</li> <li>For projects modifying the parking lot, add conduit to all exposed parking spaces. Where existing electrical service will not be upgraded in the existing project scope, designate capacity for parking spaces to the maximum extent that does not require an upgrade to existing electrical service</li> </ul>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A

Last Updated: March 10, 2020

Page 2

MARIN COUNTY 2019 CALGREEN CHECKLIST  
Tier 1 Standards for Additions and Alterations  
less than 3,000 square feet

This checklist is effective January 1, 2020, and applies to additions and alterations of nonresidential projects without sleeping accommodations.

The provisions of this checklist apply only to the portions of the building being added to or altered within the scope of the permitted work when the cumulative square footage of the project is less than 3,000 square feet. Existing site and landscaping improvements that are not otherwise disturbed are not subject to CALGreen.

Submit this checklist with your plans to demonstrate compliance with the green building ordinance. This checklist includes modifications specific to Marin County. For more information on the County's Green Building requirements, please visit [www.marinegreenbuilding.org](http://www.marinegreenbuilding.org)

For more information on CALGreen and complete measure language, see Chapters 5 and Appendix 5 here: <https://codes.iccsafe.org/content/CAGBSC2019/table-of-contents>

PROJECT DETAILS

Project Address \_\_\_\_\_ APN \_\_\_\_\_  
1044 Sir Francis Drake Blvd, Kentfield, CA 94904 071-131-47

Applicant Name (Please Print) Deepak Patankar

PROJECT VERIFICATION

The green building professional<sup>1</sup> has reviewed the plans and certifies that the mandatory and elective measures listed below are hereby incorporated into the project plans and will be implemented into the project in accordance with the requirements set forth in the 2019 California Green Building Standards Code as amended by the County of Marin.  
Deepak Patankar 8/25/22

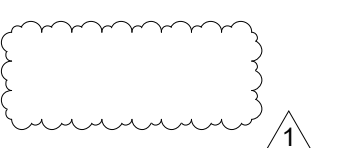
Signature \_\_\_\_\_ Date \_\_\_\_\_

Name & Title (Please Print)  
Deepak Patankar, Architect

<sup>1</sup> A qualified building professional can be an architect, engineer, contractor, or qualified green building professional, such as a CALGreen Special inspector.

Last Updated: March 10, 2020

Page 1



MARIN COUNTY 2019 CALGREEN CHECKLIST  
Tier 1 Standards for Additions and Alterations  
less than 3,000 square feet

CALGREEN MEASURE ALL MEASURES ARE MANDATORY UNLESS NOT IN PROJECT SCOPE	COMPLETED? (YES OR N/A)
5.507.4.2.1 Exterior features such as sound walls or earth berms may be utilized as appropriate to the building, addition or alteration project to mitigate sound migration to the interior.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.507.4.2.2 An acoustical analysis documenting complying interior sound levels shall be prepared by personnel approved by the architect or engineer of record.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.507.4.3 Wall and floor-ceiling assemblies separating tenant spaces and tenant spaces and public places shall have an STC of at least 40.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.508.1 Ozone depletion and greenhouse gas reductions. Installations of HVAC, refrigeration and fire suppression equipment shall comply with Sections 5.508.1.1 and 5.508.1.2.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.508.1.1 Install HVAC, refrigeration and fire suppression equipment that do not contain Chlorofluorocarbons (CFCs.)	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.508.1.2 Install HVAC, refrigeration and fire suppression equipment that do not contain Halons.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.508.2 through 5.508.2.6.3 New commercial refrigeration systems shall comply with the provisions of this section when installed in retail food stores 8,000 square feet or more conditioned area, and that utilize either refrigerated display cases, or walk-in coolers or freezers connected to remote compressor units or condensing units. The leak reduction measures apply to refrigeration systems containing high-global-warming potential (high-GWP) refrigerants with a GWP of 150 or greater. New refrigeration systems include both new facilities and replacement of existing refrigeration systems in existing facilities.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A

Last Updated: March 10, 2020

Page 12

MARIN COUNTY 2019 CALGREEN CHECKLIST  
Tier 1 Standards for Additions and Alterations  
less than 3,000 square feet

CALGREEN MEASURE ALL MEASURES ARE MANDATORY UNLESS NOT IN PROJECT SCOPE	COMPLETED? (YES OR N/A)
5.505.1 Indoor moisture control. Buildings shall meet or exceed the provisions of the California Building Code, CCR, Title 24, Part 2, Section 1203 (Ventilation) and Chapter 14 (Exterior Walls). For additional measures not applicable to low-rise residential occupancies, see Section 5.407.2 of this code.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> N/A
5.506.1 Outside air delivery. For mechanically or naturally ventilated spaces in buildings, meet the minimum requirements of Section 120.1 (Requirements for Ventilation) of the 2016 California Energy Code or the applicable local code, whichever is more stringent, and Division 1, Chapter 4 of CCR, Title 8.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> N/A
5.506.2 For buildings or additions equipped with demand control ventilation, CO2 sensors and ventilation controls shall be specified and installed in accordance with the requirements of the 2016 California Energy Code, Section 120.1(c)4.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.507.4 Acoustical control. Employ building assemblies and components with Sound Transmission Class (STC) values determined in accordance with ASTM E90 and ASTM E413 or Outdoor-Indoor Sound Transmission Class (OITC) determined in accordance with ASTM E1332, using either the prescriptive or performance method in Section 5.507.4.1 or 5.507.4.2. Exception: Buildings with few or no occupants or where occupants are not likely to be affected by exterior noise, as determined by the enforcement authority, such as factories, stadiums, storage, enclosed parking structures and utility buildings.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.507.4.1 Wall and roof-ceiling assemblies exposed to the noise source making up the building or addition envelope or altered envelope shall meet a composite STC rating of at least 50 or a composite OITC rating of no less than 40, with exterior windows of a minimum STC of 40 or OITC of 30 in the following locations: 1. Within the 65 CNEL noise contour of an airport	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.507.4.1.1 Buildings exposed to a noise level of 65 dB Leq-1-hr during any hour of operation shall have building, addition or alteration exterior wall and roof-ceiling assemblies exposed to the noise source meeting a composite STC rating of at least 45 (or OITC 35), with exterior windows of a minimum STC of 40 (or OITC 30).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.507.4.2 For buildings located as defined in Section 5.507.4.1 or 5.507.4.1.1, wall and roof-ceiling assemblies exposed to the noise source making up the building or addition envelope or altered envelope shall be constructed to provide an interior noise environment attributable to exterior sources that does not exceed an hourly equivalent noise level (Leq-1Hr) of 50 dBA in occupied areas during any hours of operations	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A

Last Updated: March 10, 2020

Page 11

MARIN COUNTY 2019 CALGREEN CHECKLIST  
Tier 1 Standards for Additions and Alterations  
less than 3,000 square feet

CALGREEN MEASURE ALL MEASURES ARE MANDATORY UNLESS NOT IN PROJECT SCOPE	COMPLETED? (YES OR N/A)
5.504.4.6 For 80 percent of floor area receiving resilient flooring, installed resilient flooring shall meet at least one of the following: 1. Certified under the Resilient Floor Covering Institute (RFCI) FloorScore program; 2. Compliant with the VOC-emission limits and testing requirements specified in the California Department of Public Health's 2010 Standard Method for the Testing and Evaluation Chambers, Version 1.1, February 2010; 3. Compliant with the Collaborative for High Performance Schools California (CA-CHPS) Criteria Interpretation for EQ 7.0 and EQ 7.1 (formerly EQ 2.2) dated July 2012 and listed in the CHPS High Performance Product Database; or 4. Products certified under UL GREENGUARD Gold (formerly the Greenguard Children's & Schools Program).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> N/A
5.504.4.6.1 Documentation shall be provided verifying that resilient flooring materials meet the pollutant emission limits.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> N/A
5.504.5.3 In mechanically ventilated buildings, provide regularly occupied areas of the building with air filtration media for outside and return air that provides at least a Minimum Efficiency Reporting Value (MERV) of 8. Specified filters shall be installed prior to occupancy, and recommendations for maintenance with filters of the same value shall be included in the operation and maintenance manual. Exceptions: 1. An ASHRAE 10-percent to 15-percent efficiency filter shall be permitted for an HVAC unit meeting the 2016 California Energy Code having 60,000 Btu/h or less capacity per fan coil, if the energy use of the air delivery system is 0.4 W/cfm or less at design air flow. 2. Existing mechanical equipment	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.504.5.3.1 Installed filters shall be clearly labeled by the manufacturer indicating the MERV rating.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.504.7 Where outdoor areas are provided for smoking, prohibit smoking within 25 feet of building entries, outdoor air intakes and operable windows and within the building as already prohibited by other laws or regulations; or as enforced by ordinances, regulations or policies of any city, county, city and county, California Community College, campus of the California State University, or campus of the University of California, whichever are more stringent. When ordinances, regulations or policies are not in place, post signage to inform building occupants of the prohibitions	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A

Last Updated: March 10, 2020

Page 10

MARIN COUNTY 2019 CALGREEN CHECKLIST  
Tier 1 Standards for Additions and Alterations  
less than 3,000 square feet

CALGREEN MEASURE ALL MEASURES ARE MANDATORY UNLESS NOT IN PROJECT SCOPE	COMPLETED? (YES OR N/A)
5.504.4.4 All carpet installed in the building interior shall meet at least one of the following testing and product requirements: 1. Carpet and Rug Institute's Green Label Plus Program; 2. Compliant with the VOC-emission limits and testing requirements specified in the California Department of Public Health Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Version 1.1, February 2010 (also known as CDPH Standard Method V1.1 or Specification 01350); 3. NSF/ANSI 140 at the Gold level or higher; 4. Scientific Certifications Systems Sustainable Choice; or 5. Compliant with the Collaborative for High Performance Schools California (CA-CHPS) Criteria Interpretation for EQ 7.0 and EQ 7.1 (formerly EQ 2.2) dated July 2012 and listed in the CHPS High Performance Product Database.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> N/A
5.504.4.4.1 All carpet cushion installed in the building interior shall meet the requirements of the Carpet and Rug Institute Green Label program	<input checked="" type="checkbox"/> YES <input type="checkbox"/> N/A
5.504.4.4.2 All carpet adhesive shall meet the requirements of Table 5.504.4.1.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> N/A
5.504.4.5 Hardwood plywood, particleboard, and medium density fiberboard composite wood products used on the interior or exterior of the building shall meet the requirements for formaldehyde as specified in ARB's Air Toxics Control Measure (ATCM) for Composite Wood (17 CCR 93120 et seq.). Those materials not exempted under the ATCM must meet the specified emission limits, as shown in Table 5.504.4.5.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> N/A
5.504.4.5.3 Verification of compliance with this section shall be provided as requested by the enforcing agency. Documentation shall include at least one of the following: 1. Product certifications and specifications. 2. Chain of custody certifications. 3. Product labeled and invoiced as meeting the Composite Wood Products regulation (see CCR, Title 17, Section 93120, et seq.). 4. Exterior grade products marked as meeting the PS-1 or PS-2 standards of the Engineered Wood Association, the Australian AS/NZS 2269 or European 636 3S standards. 5. Other methods acceptable to the enforcing agency	<input checked="" type="checkbox"/> YES <input type="checkbox"/> N/A

Last Updated: March 10, 2020

Page 9

MARIN COUNTY 2019 CALGREEN CHECKLIST  
Tier 1 Standards for Additions and Alterations  
less than 3,000 square feet

CALGREEN MEASURE ALL MEASURES ARE MANDATORY UNLESS NOT IN PROJECT SCOPE	COMPLETED? (YES OR N/A)
5.504.4.1 Adhesives, sealants and caulks used on the project shall meet the requirements of the following standards: 1. Adhesives, adhesive bonding primers, adhesive primers, sealants, sealant primers and caulks shall comply with local or regional air pollution control or air quality management district rules where applicable, or SCAQMD Rule 1168 VOC limits, as shown in Tables 5.504.4.1 and 5.504.4.2. Such products also shall comply with the Rule 1168 prohibition on the use of certain toxic compounds (chloroform, ethylene dichloride, methylene chloride, perchloroethylene and trichloroethylene), except for aerosol products as specified in subsection 2, below. 2. Aerosol adhesives, and smaller unit sizes of adhesives, and sealant or caulking compounds (in units of product, less packaging, which do not weigh more than one pound and do not consist of more than 16 fluid ounces) shall comply with statewide VOC standards and other requirements, including prohibitions on use of certain toxic compounds, of California Code of Regulations, Title 17, commencing with Section 94507.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> N/A
5.504.4.3 Architectural paints and coatings shall comply with VOC limits in Table 1 of the ARB Architectural Coatings Suggested Control Measure, as shown in Table 5.504.4.3, unless more stringent local limits apply. The VOC content limit for coatings that do not meet the definitions for the specialty coatings categories listed in Table 5.504.4.3 shall be determined by classifying the coating as a Flat, Nonflat, or Nonflat-High Gloss coating, based on its gloss, as defined in Subsections 4.21, 4.36, and 4.37 of the 2007 California Air Resources Board Suggested Control Measure, and the corresponding Flat, Nonflat, or Nonflat-High Gloss VOC limit in Table 5.504.4.3 shall apply.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> N/A
5.504.4.3.1 Aerosol paints and coatings shall meet the PWMIR Limits for ROC in Section 94522(a)(3) and other requirements, including prohibitions on use of certain toxic compounds and ozone depleting substances, in Sections 94522(c)(2) and (d)(2) of California Code of Regulations, Title 17, commencing with Section 94520; and in areas under the jurisdiction of the Bay Area Air Quality Management District additionally comply with the percent VOC by weight of product limits of Regulation 8 Rule 49.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> N/A
5.504.4.3.2 Verification of compliance with this section shall be provided at the request of the enforcing agency. Documentation may include, but is not limited to, the following: 1. Manufacturer's product specification 2. Field verification of on-site product containers	<input checked="" type="checkbox"/> YES <input type="checkbox"/> N/A

Last Updated: March 10, 2020

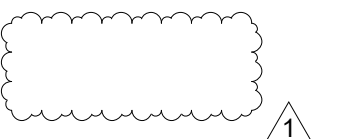
Page 8

MARIN COUNTY 2019 CALGREEN CHECKLIST  
Tier 1 Standards for Additions and Alterations  
less than 3,000 square feet

CALGREEN MEASURE ALL MEASURES ARE MANDATORY UNLESS NOT IN PROJECT SCOPE	COMPLETED? (YES OR N/A)
5.410.4.3.1 In addition to testing and adjusting, before a new space-conditioning system serving a building or space is operated for normal use, balancing the system in accordance with the procedures defined by the Testing Adjusting and Balancing Bureau National Standards; the National environmental Balancing Bureau Procedural Standards; Associated Air Balance Council National Standards or as approved by the enforcing agency.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.410.4.4 After completion of testing, adjusting and balancing, provide a final report of testing signed by the individual responsible for performing these services.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.410.4.5 Provide the building owner or representative with detailed operating and maintenance instructions and copies of warranties/ warranties for each system. O & M instructions shall be consistent with OSHA requirements in CCR, Title 8, Section 5142, and other related regulations.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.410.4.5.1 Include a copy of all inspection verifications and reports required by the enforcing agency.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.503.1 Install only a direct-vent sealed-combustion gas or sealed wood-burning fireplace, or a sealed woodstove or pellet stove, and refer to residential requirements in the California Energy Code, Title 24, Part 6, Subchapter 7, Section 150. Woodstoves, pellet stoves and fireplaces shall comply with applicable local ordinances.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.503.1.1 Woodstoves and pellet stoves shall comply with U.S. EPA New Source Performance Standards (NSPS) emission limits as applicable and shall have a permanent label indicating they are certified to meet the emission limits.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> N/A
5.504.1 The permanent HVAC system shall only be used during construction if necessary to condition the building or areas of addition or alteration within the required temperature range for material and equipment installation. If the HVAC system is used during construction, use return air filters with a Minimum Efficiency Reporting Value (MERV) of 8, based on ASHRAE 52.2 1999, or an average efficiency of 30 percent based on ASHRAE 52.1 1992. Replace all filters immediately prior to occupancy or, if the building is occupied during alteration, at the conclusion of construction.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> N/A
5.504.3 At the time of rough installation and during storage on the construction site until final startup of the heating, cooling and ventilating equipment, all duct and other related air distribution component openings shall be covered with tape, plastic, sheet metal or other methods acceptable to the enforcing agency to reduce the amount of dust, water and debris which may enter the system.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> N/A

Last Updated: March 10, 2020

Page 7



**CODE COMPLIANCE**

- CLASSIFICATION OF OCCUPANCIES (CBC 304.1)  
B - A BUILDING OR STRUCTURE, OR A PORTION THEREOF, FOR OFFICE, PROFESSIONAL OR SERVICE-TYPE TRANSACTIONS, INCLUDING STORAGE OF RECORDS AND ACCOUNTS.
- TYPE OF CONSTRUCTION (TABLE 601)  
FIRE RESISTIVE REQUIREMENTS FOR TYPE V B CONSTRUCTION FOR B OCCUPANCIES

1. BEARING WALLS- EXTERIOR	NO GENERAL REQUIREMENTS
2. BEARING WALLS- INTERIOR	NO GENERAL REQUIREMENTS
3. NON- BEARING WALLS- EXTERIOR	SEE TABLE 602
4. STRUCTURAL FRAME	NO GENERAL REQUIREMENTS
5. NON BEARING WALLS AND PARTITIONS- INTERIOR	NO GENERAL REQUIREMENTS
6. FLOORS	NO GENERAL REQUIREMENTS
7. ROOFS	NO GENERAL REQUIREMENTS

- INTERIOR FINISHES  
MAX. FLAME SPREAD CLASS FOR INTERIOR FINISHES (TABLE 803.11)  
NOT SPRINKLERED

OCCUPANCY	VERTICAL EXIT WAYS	OTHER EXIT WAYS	ROOMS OR AREAS
B	A	B	C

CLASS A: FLAME SPREAD 0-25; SMOKE DEVELOPED 0-450  
CLASS B: FLAME SPREAD 26-75; SMOKE DEVELOPED 0-450  
CLASS C: FLAME SPREAD 76-200; SMOKE DEVELOPED 0-450

AUTOMATIC SHUTOFFS- EACH SYSTEM(S) PROVIDING HEATING OR COOLING AIR IN EXCESS OF 2,000 CUBIC FEET PER MINUTE SHALL BE EQUIPPED WITH AN AUTOMATIC SHUTOFF ACTIVATED BY SMOKE DETECTORS. NOTE: AUTOMATIC SHUTOFF IS NOT REQUIRED WHEN ALL OCCUPIED ROOMS SERVED BY THE AIR-HANDLING EQUIPMENT HAVE DIRECT EXIT TO THE EXTERIOR AND THE TRAVEL DISTANCE DOES NOT EXCEED 100 FEET.

- MEANS OF EGRESS  
MAXIMUM ALLOWABLE TRAVEL DISTANCE WITHOUT SPRINKLER SYSTEM

ALLOWABLE	CBC 1017 - EXITS SHALL BE SO LOCATED ON EACH STORY SUCH THAT THE MAXIMUM LENGTH OF EXIT ACCESS TRAVEL, MEASURED FROM THE MOST REMOTE POINT WITHIN A STORY TO THE ENTRANCE TO AN EXIT ALONG THE NATURAL AND UNOBSTRUCTED PATH OF OF EGRESS TRAVEL SHALL NOT EXCEED THE DISTANCES GIVEN IN TABLE 1017.2
B OCCUPANCY	200'

- EXIT CALCULATIONS

SPACE NAME	AREA	LOAD FACTOR CBC 10-A	OCCUPANTS
WAITING	116 SF	1/15 SF	8
REC	105 SF	1/150 SF	1
RR-1	61 SF	1/150 SF	1
MGR OFF	68 SF	1/150 SF	1
STOR	39 SF	1/150 SF	1
LOUNGE	75 SF	1/15 SF	5
LAB	52 SF	1/150 SF	1
HY-1	105 SF	1/150 SF	1
STERILE	119 SF	1/150 SF	1
CBCT	46 SF	1/150 SF	1
ER-1	108 SF	1/150 SF	1
ER-2	108 SF	1/150 SF	1
TR-3S	107 SF	1/150 SF	1
TR-4S	148 SF	1/150 SF	1
RR-2	22 SF	1/150 SF	1
OFFICE	223 SF	1/150 SF	2
OFFICE	163 SF	1/150 SF	2
OFFICE	169 SF	1/150 SF	2
FIRST FLOOR TOTAL	1258 SF		25
SECOND FLOOR TOTAL	577 SF		7
GRAND TOTAL	1835 SF		32

- EXIT WIDTH (TABLE 1005.3.2)

CBC 1024.2 - EXIT PASSAGEWAYS SERVING AN OCCUPANT LOAD OF LESS THAN 50 SHALL NOT BE LESS THAN 36 INCHES WIDE

	OCC	MULT.	WIDTH REQUIRED	WIDTH PROVIDED
DENTAL OFF	32	.2"	6.4"	36"

- EXIT COUNT

SPACES WITH ONE EXIT OR EXIT ACCESS DOORWAY (TABLE 1006.2.1)

SPACE	MAXIMUM COMMON PATH OF EGRESS TRAVEL DISTANCE	MAXIMUM OCCUPANT LOAD
OFFICE	100 FEET IF OL <30, OR 75 FEET IF OL >30	49

TWO OR MORE EXIT ACCESS DOORWAYS FROM ANY SPACE SHALL BE PROVIDED WHERE THE DESIGN OCCUPANT LOAD OR THE COMMON PATH OF EGRESS TRAVEL DISTANCE EXCEEDS THE VALUES LISTED IN TABLE 1006.2.1

**CODE COMPLIANCE NOTES**

- MINIMUM DIMENSIONS CALLED OUT ADJACENT TO DOORS HAVE TO BE MAINTAINED CLEAR AFTER ALL FINISHES HAVE BEEN APPLIED. CONTRACTOR TO VERIFY LOCATION OF CABINETRY ETC. PRIOR TO INSTALLATION.
- CBC 1010.1.9.4- IN BUILDINGS IN OCCUPANCY GROUP A HAVING AN OCCUPANT LOAD OF 300 OR LESS; B; F; MAND S OCCUPANCIES AND IN ALL PLACES OF RELIGIOUS WORSHIP, THE MAIN EXTERIOR DOOR OR DOORS ARE PERMITTED TO BE EQUIPPED WITH KEY-OPERATED LOCKING DEVICES FROM THE EGRESS SIDE PROVIDED THE LOCKING DEVICE IS READILY DISTINGUISHABLE AS LOCKED. A READILY VISIBLE, DURABLE SIGN IS POSTED ON THE EGRESS SIDE ON OR ADJACENT TO THE DOOR STATING, "THIS DOOR TO REMAIN UNLOCKED WHEN SPACE IS OCCUPIED." THE SIGN SHALL BE IN LETTERS 1 INCH (25MM) HIGH ON A CONTRACTING BACKGROUND. AND THE USE OF THE KEY OPERATED LOCKING DEVICE IS REVOCABLE BY THE BUILDING OFFICIAL FOR DUE CAUSE.
- EXIT SIGNS- EXITS SHALL BE IDENTIFIED BY EXIT SIGNS CONFORMING TO THE REQUIREMENTS OF CBC SECTION 1011. EXIT SIGNS SHALL BE READILY VISIBLE FROM THE DIRECTION OF APPROACH. EXIT SIGNS SHALL BE LOCATED AS NECESSARY TO INDICATE THE DIRECTION OF EGRESS TRAVEL. NO POINT SHALL BE MORE THAN 100 FEET FROM THE NEAREST VISIBLE SIGN. ALL EXIT SIGNS SHALL BE SELF-ILLUMINATED TYPE.
- DOOR HARDWARE SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 POUNDS MAXIMUM CBC 11B-404.2.7 & 11B-309.4
- ALL PORTIONS OF THE BUILDING SHALL BE WITHIN 75 FEET OF A FIRE EXTINGUISHER. THE MINIMUM SIZE OF THE EXTINGUISHER SHALL BE 2A-10-BC. (CFC/ 906). PROVIDE FIRE EXTINGUISHER(S) ACCORDING TO THE INDICATED CODE SECTION.
- ADDRESS IDENTIFICATION- APPROVED NUMBERS OR ADDRESSES SHALL BE PLACED ON ALL NEW AND EXISTING BUILDINGS IN SUCH A POSITION AS TO BE PLAINLY VISIBLE AND LEGIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY. THESE NUMBERS SHALL CONTRAST WITH THEIR BACKGROUND. SUBUNITS OF ANY BUILDING OR COMPLEX, NOT HAVING INDIVIDUAL ADDRESSES, SHALL BE IDENTIFIED IN A CONSISTENT MANNER, EITHER NUMERICALLY OR ALPHABETICALLY, USING A LOGICAL SEQUENCE. UNIT NUMBERS OR LETTER SHALL BE AFFIXED NEAR THE MAIN ENTRANCE OF EACH OCCUPANCY IN SUCH A POSITION AS TO BE PLAINLY VISIBLE AND LEGIBLE.
- EGRESS DOORS SHALL BE READILY OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. MANUALLY OPERATED FLUSH BOLTS OR SURFACE BOLTS ARE NOT PERMITTED, UNLESS ANY OF THE EXCEPTIONS TO THE SECTION 1010.1.9.4 ARE MET. CBC 1010.1.9. AT ANY TIME THE BUILDING IS OCCUPIED, THE MEANS OF EGRESS SHALL BE ILLUMINATED AT AN INTENSITY OF NOT LESS THAN 1 FOOT-CANDLE AT WALKING SURFACE LEVEL.
- THE POWER SUPPLY FOR MEANS OF EGRESS SHALL NORMALLY BE PROVIDED BY THE PREMISES' ELECTRICAL SUPPLY. IN THE EVENT OF ITS FAILURE, ILLUMINATION SHALL BE AUTOMATICALLY PROVIDED FROM AN EMERGENCY SYSTEM THAT WILL PROVIDE POWER FOR NOT LESS THAN 90 MINUTES.
- MEANS OF EGRESS ILLUMINATION- AT ANY TIME THE BUILDING IS OCCUPIED, THE MEANS OF EGRESS SHALL BE ILLUMINATED AT AN INTENSITY OF NOT LESS THAN 1 FOOT-CANDLE AT WALKING SURFACE LEVEL.

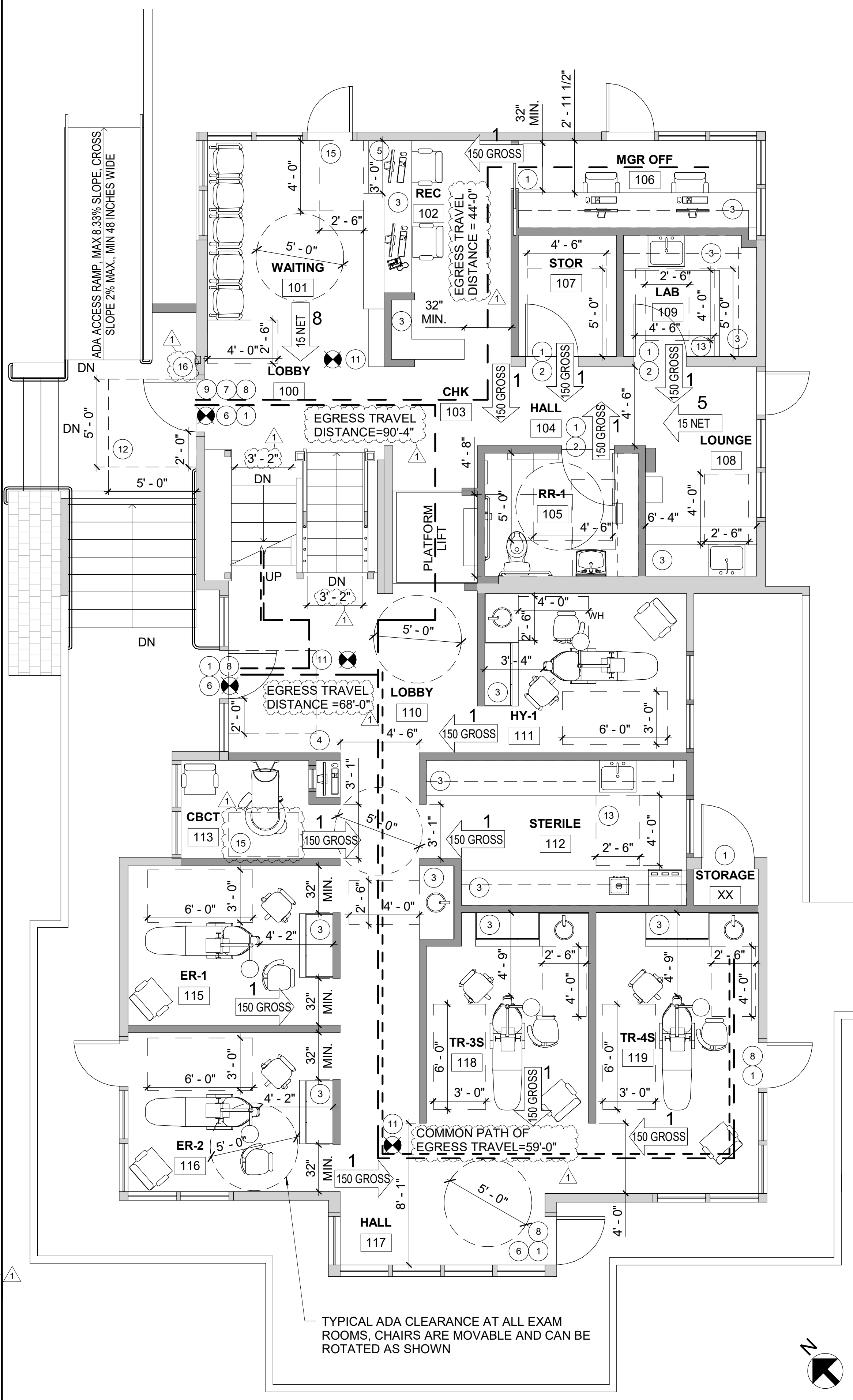
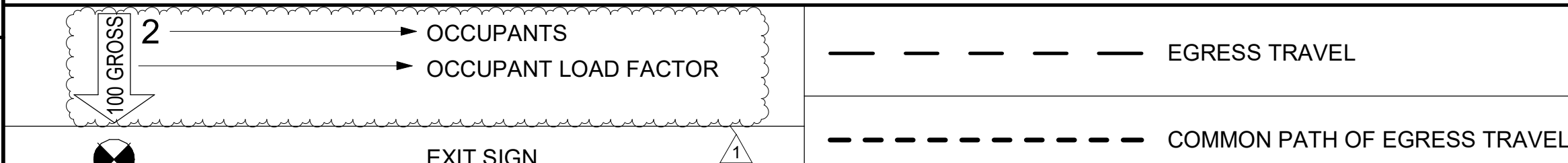
**TACTILE SIGN REQUIREMENTS**

- ALL TACTILE SIGNS TO COMPLY WITH CBC SECTION 1013.4
- 1013.4 RAISED CHARACTER AND BRAILLE EXIT SIGNS.  
TACTILE EXIT SIGNS SHALL BE REQUIRED AT THE FOLLOWING LOCATIONS:
- EACH GRADE-LEVEL EXTERIOR EXIT DOOR SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORD, "EXIT."
  - EACH EXIT DOOR THAT LEADS DIRECTLY TO A GRADE-LEVEL EXTERIOR EXIT BY MEANS OF A STAIRWAY OR RAMP SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE FOLLOWING WORDS AS APPROPRIATE:
    - "EXIT STAIR DOWN"
    - "EXIT RAMP DOWN"
    - "EXIT STAIR UP"
    - "EXIT RAMP UP"
  - EACH EXIT DOOR THAT LEADS DIRECTLY TO A GRADE-LEVEL EXTERIOR EXIT BY MEANS OF AN EXIT ENCLOSURE OR AN EXIT PASSAGEWAY, SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORDS "EXIT ROUTE."
  - EACH EXIT ACCESS DOOR FROM AN INTERIOR ROOM OR AREA TO A CORRIDOR OR HALLWAY, SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORDS, "EXIT ROUTE."
  - EACH EXIT DOOR THROUGH A HORIZONTAL EXIT, SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORDS "TO EXIT."
- ALL DOORS TO BE EQUIPPED WITH SINGLE EFFORT, NON GRASP HARDWARE (LEVER) LOCATED AT MINIMUM 34 INCHES TO MAXIMUM 44 INCHES AFF CBC 11 B 404.2.7
- PROVIDE AT LEAST 5% OF THE SEATING IN THE WAITING AREA AS WHEELCHAIR SPACES PER CBC 11B-805.3
- PORTABLE FIRE EXTINGUISHERS SHOULD BE DISTRIBUTED THROUGHOUT THE SPACE SUCH THAT THE MAXIMUM DISTANCE OF TRAVEL FROM ANY SPACE TO AN EXTINGUISHER IS 75 FEET MAXIMUM.
- FIRE EXTINGUISHERS IN THE STAFF ROOM (WHERE COOKING APPLIANCES ARE INSTALLED) SHALL BE PER CBC 906.4 AND CBC 904.11.5
- FIRE EXTINGUISHERS AND THEIR LOCATIONS SHALL MEET THE REQUIREMENTS OF SECTION 906 OF THE CALIFORNIA FIRE CODE. THE MINIMUM FIRE-EXTINGUISHER REQUIREMENT SHALL BE ONE 2A-10BC RATED PORTABLE UNIT LOCATED ON EACH FLOOR, AND MOUNTED IN A LOCATION SO THAT MAXIMUM FLOOR-TRAVEL DISTANCE DOES NOT EXCEED 75' TO THE NEAREST EXTINGUISHER FROM ANY PORTION OF THE BUILDING.
- ADD A NFPA 704 DIAMOND SIGN THAT INCLUDES HMIS RATING NUMBERS FOR PRODUCTS INCLUDED IN THE MEDICAL GAS CABINET

**CODE COMPLIANCE KEYNOTES**

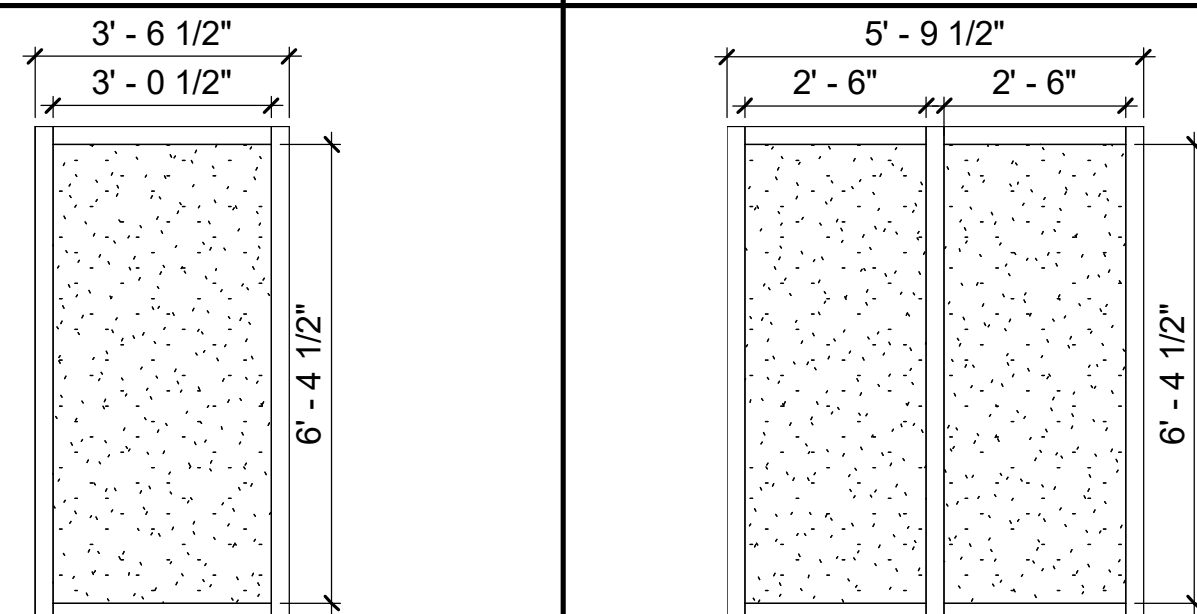
- MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 5 LBF FOR EXTERIORDOORS AND 5 POUNDS FOR INTERIOR DOORS, SUCH PULL OR PUSH EFFORT BEING APPLIED AT RIGHT ANGLES TO HINGED DOORS AND AT THE CENTER PLANE OF SLIDING OR FOLDING DOORS. COMPENSATING DEVICES OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS. WHEN FIRE DOORS ARE REQUIRED, THE MAXIMUM EFFORT TO OPERATE THE DOOR MAY BE INCREASED TO THE MAXIMUM ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY NOT TO EXCEED 15 LBF (SEC 11B-404.2.9)
- PROVIDE MINIMUM 18 INCHES AT INTERIOR DOORS ON THE PULL SIDE
- NEW COUNTERTOP MAX 34 INCHES HIGH MEETING ACCESSIBILITY GUIDELINES
- FIRE EXTINGUISHER CABINET. ADA COMPLIANT FOR PROJECTION FROM WALL
- ADA COMPLIANT ACCESSIBLE COUNTER. MINIMUM 36 INCHES WIDE, 34 INCHES HIGH MAX., MEETING ACCESSIBILITY GUIDELINES. CBC 11B-227, 11B-904.4
- PROVIDE MINIMUM 24 INCHES AT EXTERIOR DOORS ON THE PULL SIDE
- CBC 1010.1.9.4#2.2 - MAIN EXTERIOR DOOR IS PERMITTED TO BE EQUIPPED WITH KEY-OPERATED LOCKING DEVICES FROM THE EGRESS SIDE PROVIDED THE LOCKING DEVICE IS READILY DISTINGUISHABLE AS LOCKED. A READILY VISIBLE DURABLE SIGN IS POSTED ON THE EGRESS SIDE ON OR ADJACENT TO THE DOOR STATING, "THIS DOOR TO REMAIN UNLOCKED WHEN SPACE IS OCCUPIED." THE SIGN SHALL BE IN LETTERS 1 INCH HIGH ON A CONTRACTING BACKGROUND.
- MAX 1/2 INCH THRESHOLD AT DOORWAY SEE DETAIL 1/A-7.2
- TACTILE EXIT SIGN WITH THE WORD, "EXIT." (BLACK ON BRUSHED ALUMINUM)
- TACTILE EXIT SIGN WITH THE WORD "TO EXIT." (BLACK ON BRUSHED ALUMINUM)
- TACTILE EXIT SIGN WITH THE WORDS "EXIT ROUTE." (BLACK ON BRUSHED ALUMINUM)
- INTERNATIONAL SYMBOL OF ACCESSIBILITY AT BUILDING ENTRANCE. (BLACK ON BRUSHED ALUMINUM) CBC 11B-703.7.2.
- A CLEAR FLOOR SPACE COMPLYING WITH SECTION 11B-305, POSITIONED FOR A FORWARD APPROACH, AND KNEE AND TOE CLEARANCE COMPLYING WITH SECTION 11B-306 SHALL BE PROVIDED.
- TACTILE EXIT SIGN WITH THE WORDS "EXIT STAIR DOWN." (BLACK ON BRUSHED ALUMINUM)
- A CLEAR FLOOR SPACE COMPLYING WITH SECTION 11B-804.6.6, POSITIONED FOR A PARALLEL APPROACH, SHALL BE PROVIDED
- FLUSH-MOUNTED (RECESSED) KNOX BOX. THE MINIMUM SIZE BOX IS THE 3200 SERIES. THE KNOX BOX SHALL BE MOUNTED NO HIGHER THAN 5 FEET ABOVE THE FINISHED FLOOR.

**EXITING LEGEND**

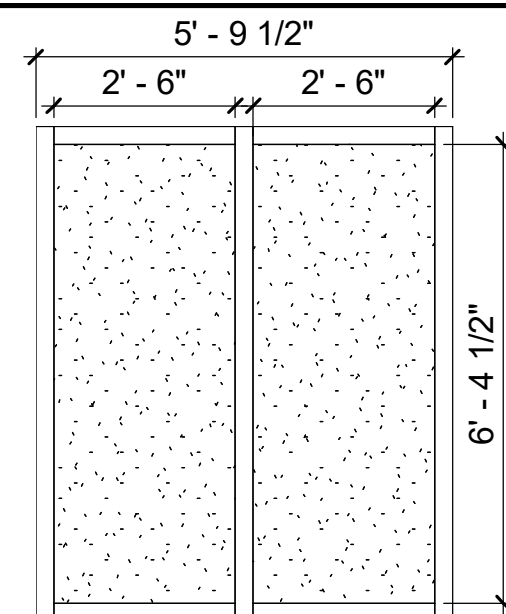




**WINDOW TYPES**



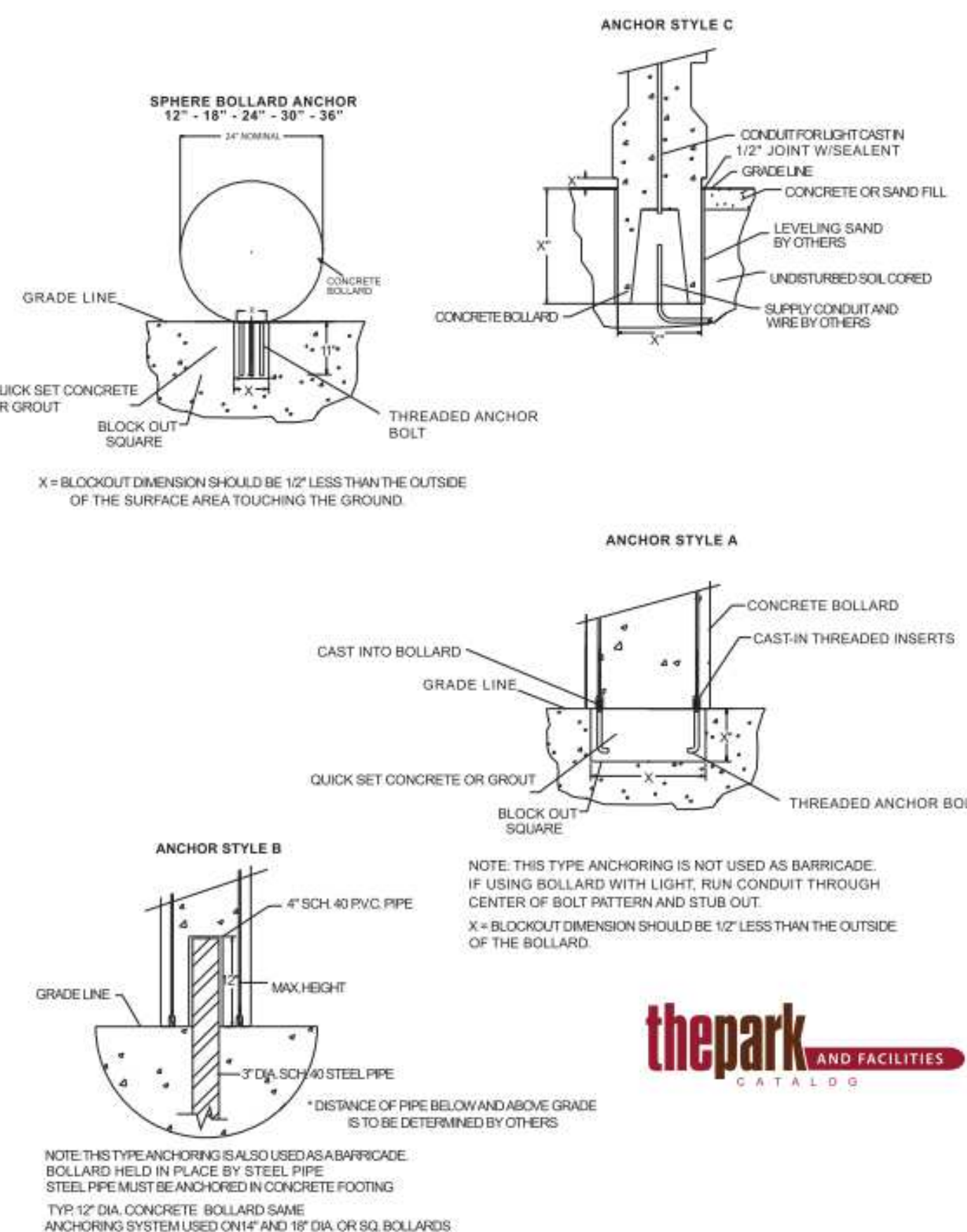
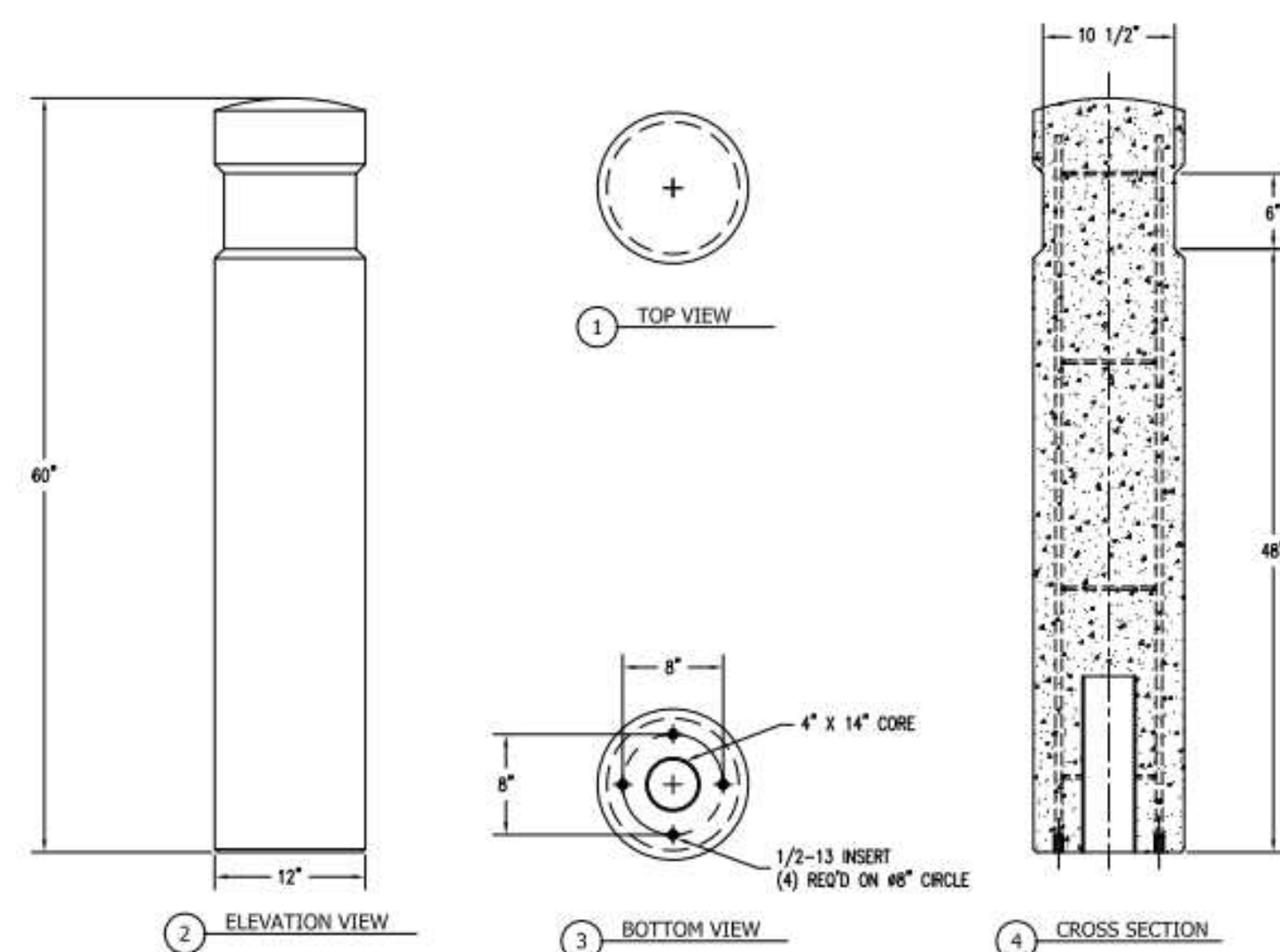
A1  
3'-6 1/2" x 6'-10 1/2"



A2  
5'-9 1/2" x 6'-10 1/2"

**WINDOW SCHEDULE:**

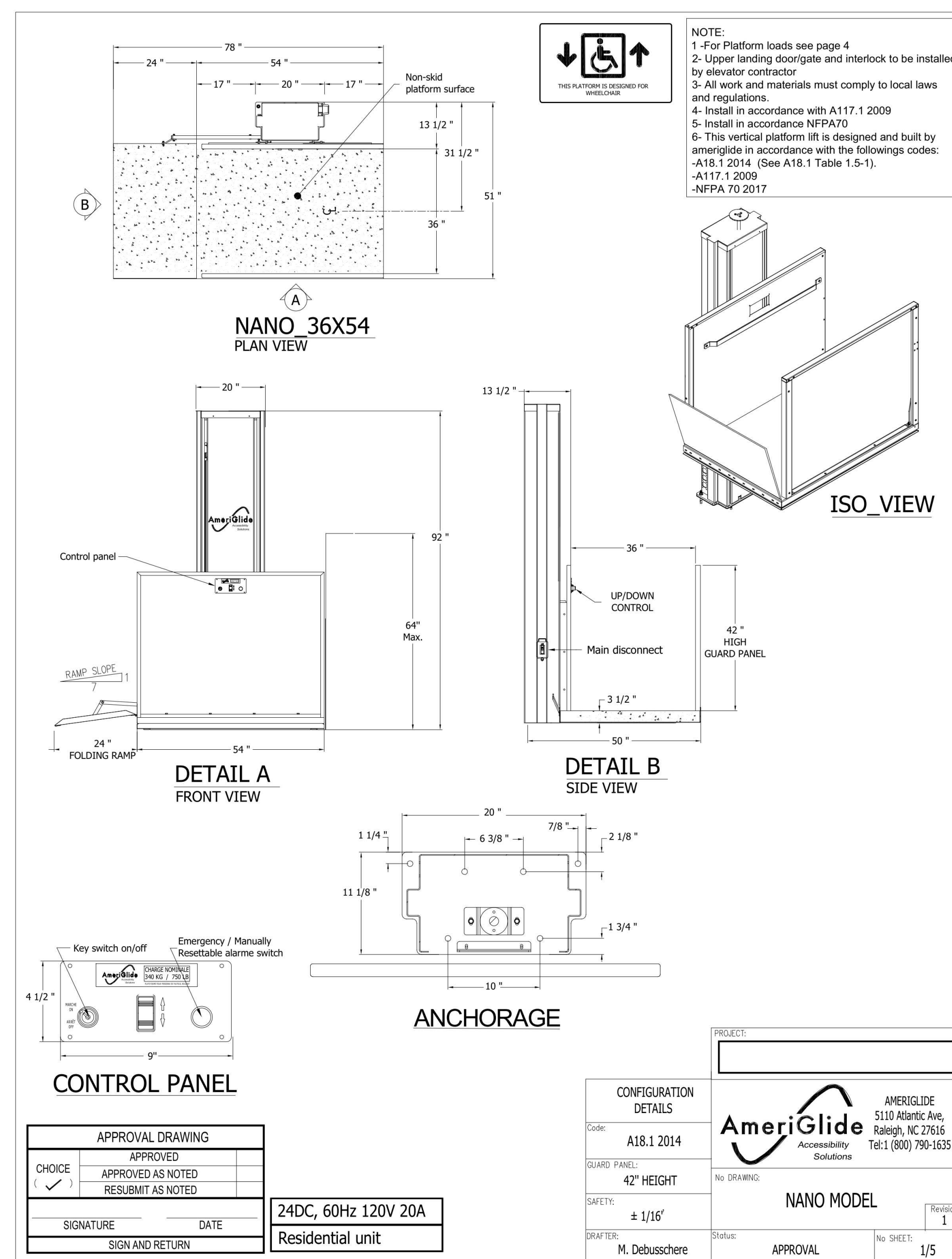
MARK	QTY	LOCATION / SIZE	PHASE	REMARKS
A1	1	ST. / 3'-6 1/2"-6'-10 1/2"	NEW CONSTR.	SAFETY GLAZING
A2	1	HY-1 / 5'-9 1/2"-6'-10 1/2"	NEW CONSTR.	SAFETY GLAZING



3350 NW Boca Raton Blvd., Boca Raton, FL 33431  
1-866-280-9894 | sales@theparkcatalog.com

CBC 11B-207.2. TO ENSURE CONTINUED OPERATION IN CASE OF PRIMARY POWER LOSS, PLATFORM LIFTS SHALL BE PROVIDED WITH STANDBY POWER OR WITH SELF-RECHARGEABLE BATTERY POWER THAT PROVIDES SUFFICIENT POWER TO OPERATE ALL PLATFORM LIFT FUNCTIONS FOR A MINIMUM OF FIVE UPWARD AND DOWNWARD TRIPS.

DORS REMAIN OPEN A MINIMUM OF 20 SECONDS.  
PLATFORM LIFT MAXIMUM 1 1/4" PLATFORM SILL EDGE RUNWAY.

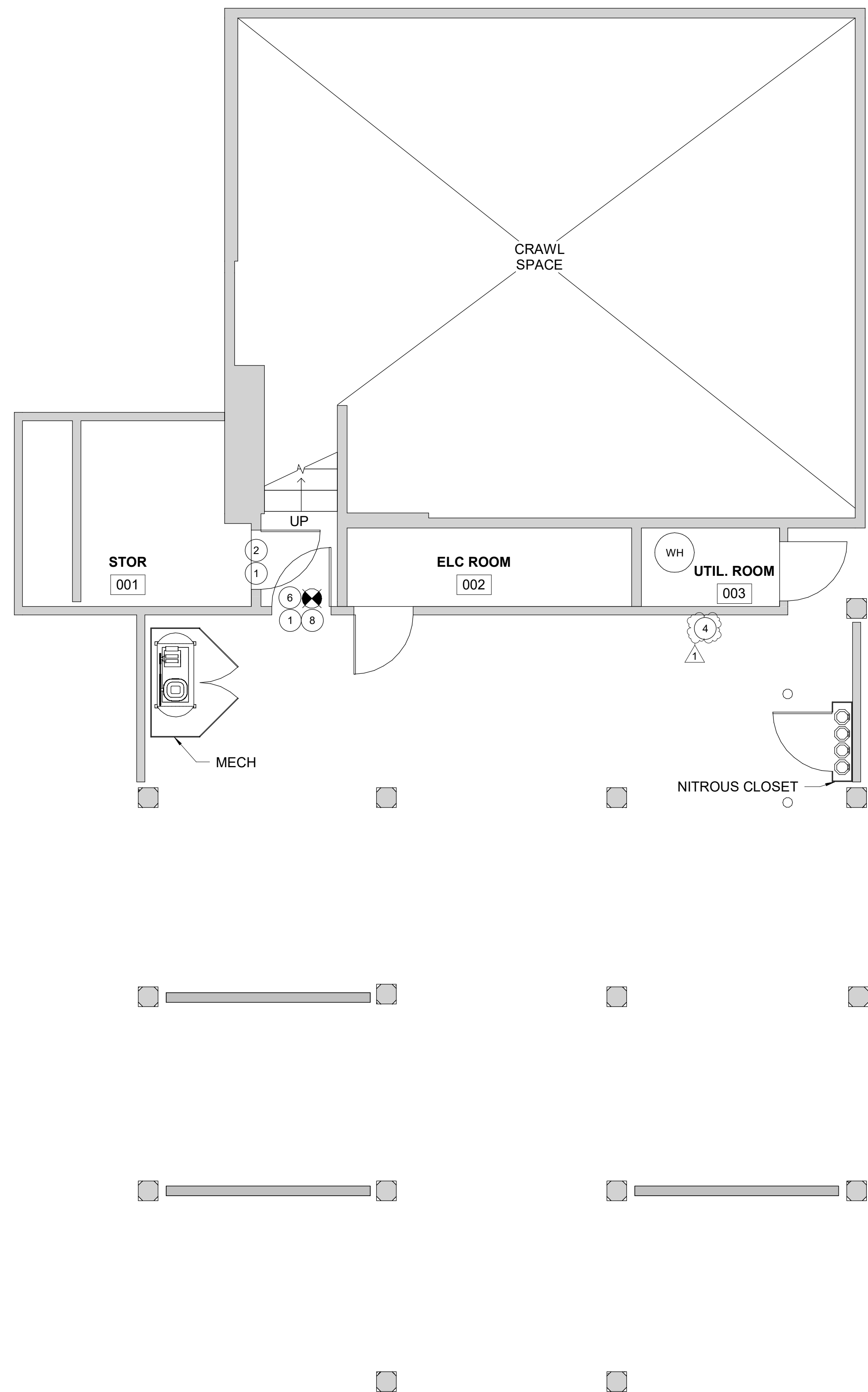


APPROVAL DRAWING	
CHOICE	APPROVED
(✓)	APPROVED AS NOTED
	RESUBMIT AS NOTED
SIGNATURE	DATE
SIGN AND RETURN	

24DC, 60Hz 120V 20A  
Residential unit

CONFIGURATION DETAILS		PROJECT:	
Code:	A18.1 2014	AMERIGLIDE 5110 Atlantic Ave, Raleigh, NC 27616 Tel:1 (800) 790-1635	
GUARD PANEL:	42" HEIGHT	No. DRAWING:	NANO MODEL
SAFETY:	± 1/16"	Status:	APPROVAL
DRAWER:	M. Debusschere	No. SHEET:	1/5

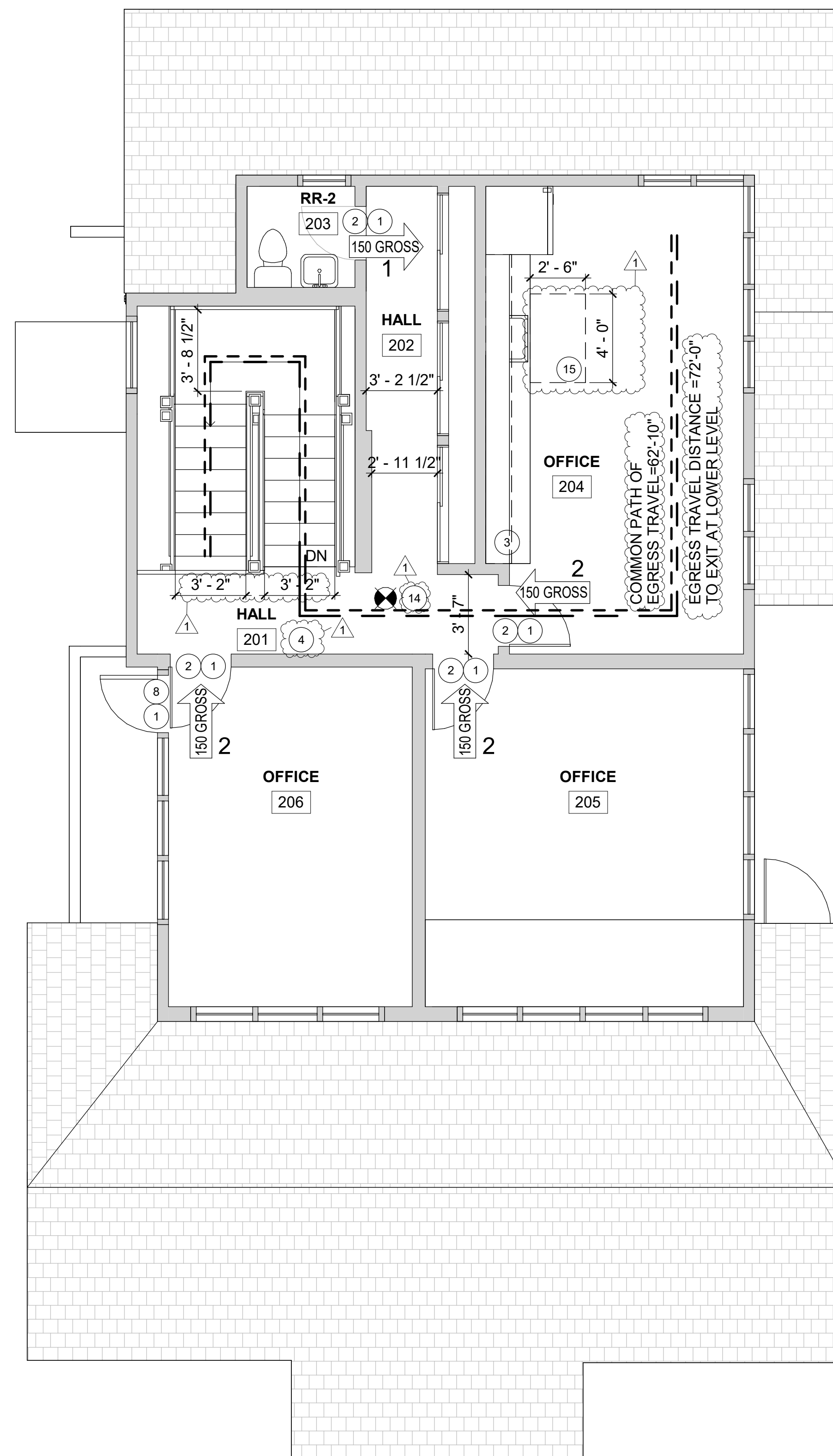
UPPER FLOOR EXIT CALCULATIONS			
SPACE NAME	AREA	LOAD FACTOR CBC 10-A	OCCUPANTS
RR-2	22 SF	1/150 SF	1
OFFICE	223 SF	1/150 SF	2
OFFICE	163 SF	1/150 SF	2
OFFICE	169 SF	1/150 SF	2
<b>SECOND FLOOR TOTAL</b>	<b>577 SF</b>		<b>7</b>



REFER SHEET A-0.3 FOR CODE COMPLIANCE NOTES AND KEYNOTES

2 CODE COMPLIANCE GARAGE LEVEL PLAN

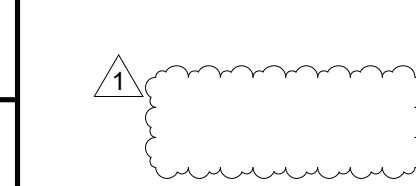
1/4"-1'-0"

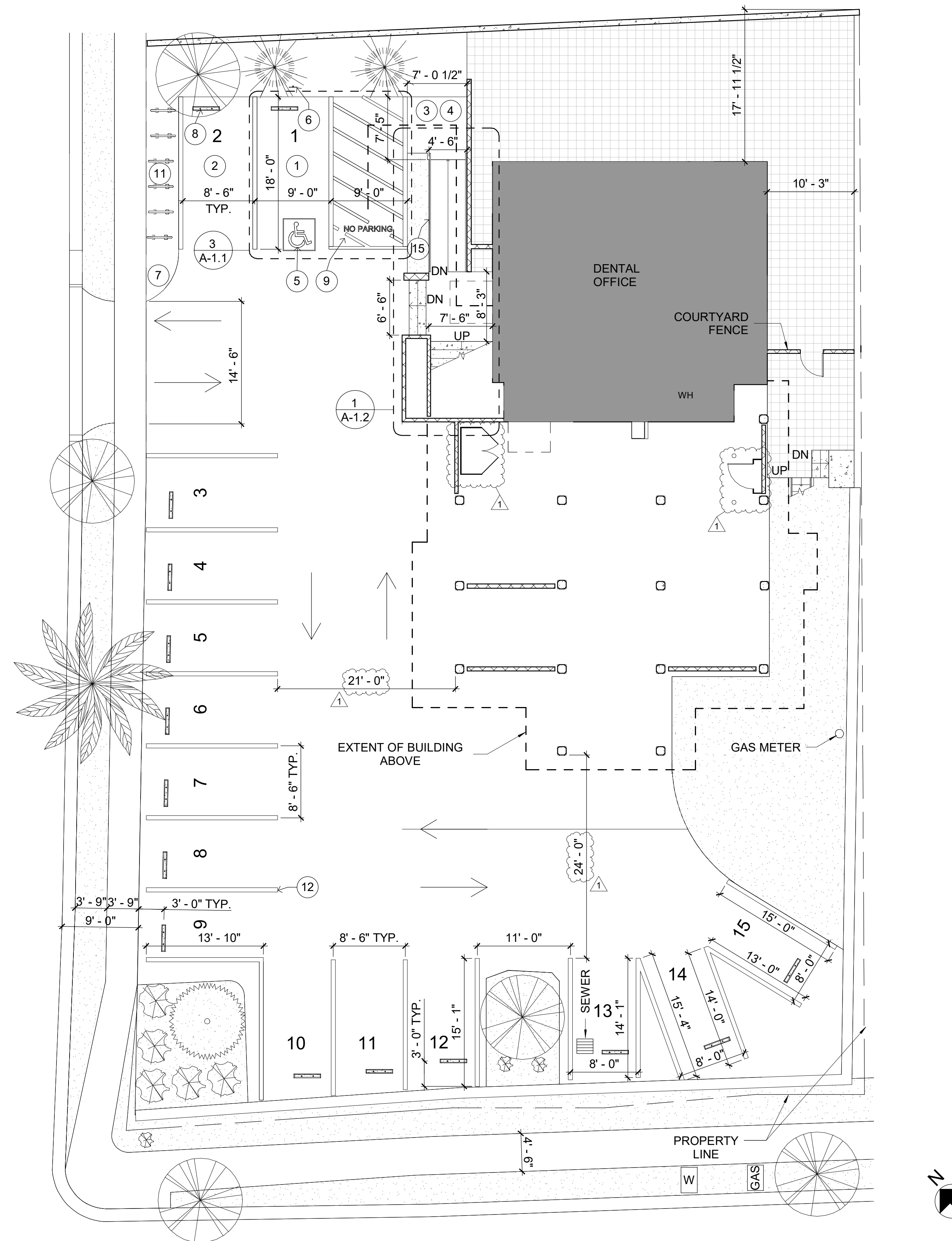


REFER SHEET A-0.3 FOR CODE COMPLIANCE NOTES AND KEYNOTES

1 CODE COMPLIANCE SECOND FLOOR PLAN

1/4"-1'-0"





SITE PLAN KEYNOTES:	
1	EXISTING ACCESSIBLE VAN PARKING SPACE
2	EXISTING ACCESSIBLE PARKING SPACE
3	ACCESSIBLE PATH OF TRAVEL
4	EXISTING 4 FEET WIDE MIN SIDEWALK WITH 2% CROSS SLOPE AND A 5% MAXIMUM RUNNING SLOPE IN THE DIRECTION OF TRAVEL.
5	EXISTING ACCESSIBILITY SIGN CBC 11B-703.7.2.1. SEE DETAIL (4) A1.1
6	NEW ACCESSIBLE PARKING SPACE SIGN. SEE DETAIL (2) A1.1
7	EXISTING SITE SIGNAGE. SEE DETAIL (1) A1.1
8	EXISTING WHEEL STOP. SEE DETAIL (5) A1.1
9	WITHIN THE LOADING AND UNLOADING ACCESS AISLE PAINT THE WORDS "NO PARKING" IN 12" HIGH LETTERS MIN.
10	EXISTING TRUNCATED DOMES PER DETAIL (6) A1.1
11	NEW SHORT TERM BICYCLE PARKING
12	NEW STRIPING FOR ALL PARKING SPACES.
13	NOT USED.
14	EXISTING ADA ACCESS RAMP. MAX 8.33% SLOPE, CROSS SLOPE 2% MAX., MIN 48 INCHES WIDE.

**HUNTCO** Site Furnishings Tradition & Innovation

1860 Pacific Avenue, Portland, OR 97205  
 PHONE: 503.224.8700 FAX: 503.224.2255  
 EMAIL: Sales@Huntco.com WEB: Huntco.com  
 MAIL: P.O. Box 10085, Portland, OR 97206-0385  
 TWEET: @HuntcoSupply

**THE SOL**

A sleek, accommodating geometric, the Sol works beautifully with a broad variety of architectural styles.

**CONSTRUCTION/MATERIAL**

- 2" Sch. 40 Round Steel Tubing (shown)
- 2" x 2" Square Steel Tubing (Pipecutter Proof)
- 5" x 6" Steel Flanges

**DIMENSIONS**

- 36" Length
- 6" Width
- 32.5" Height

**MOUNTING OPTIONS**

- Flange Mount (Shown)
- 63" Mounting Holes
- In-Ground
- 11" Leg Extensions

**FINISH OPTIONS**

- T304 Stainless Steel
- #4 Satin Finish
- Hot Dipped Galvanized
- Powder Coating
- Thermoplastic Coating

**RECOMMENDED LAYOUT**

**NOTES:**

- "Bike" is 70"
- # Minimum Spacing
- (#) Recommended Spacing

**CONSTRUCTION / MATERIAL OPTIONS:**

- PIPE: 2" SCH. 40 ROUND STEEL
- TUBING: 2" x 2" SQUARE STEEL (PIPECUTTER PROOF)
- FLANGES: 5" x 6" STEEL

**DIMENSIONS:**

- 36" LENGTH
- 6" WIDTH
- 32.5" HEIGHT

**CAPACITY:**

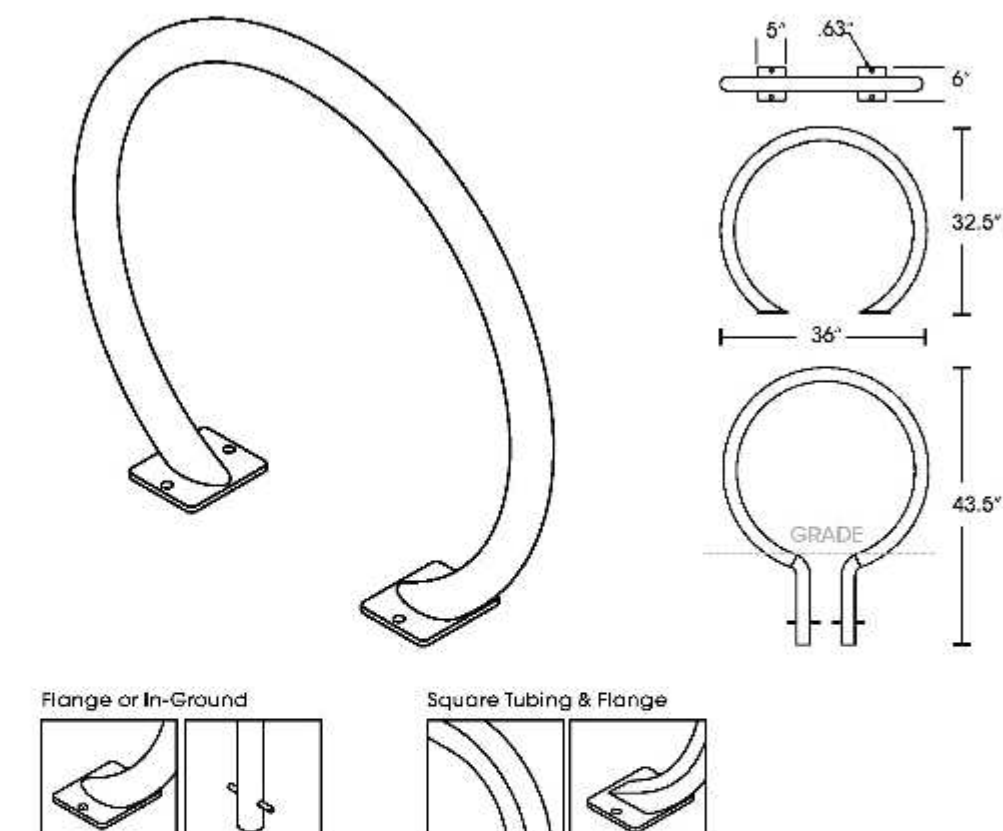

- 2 BICYCLES

**INSTALLATION OPTIONS:**

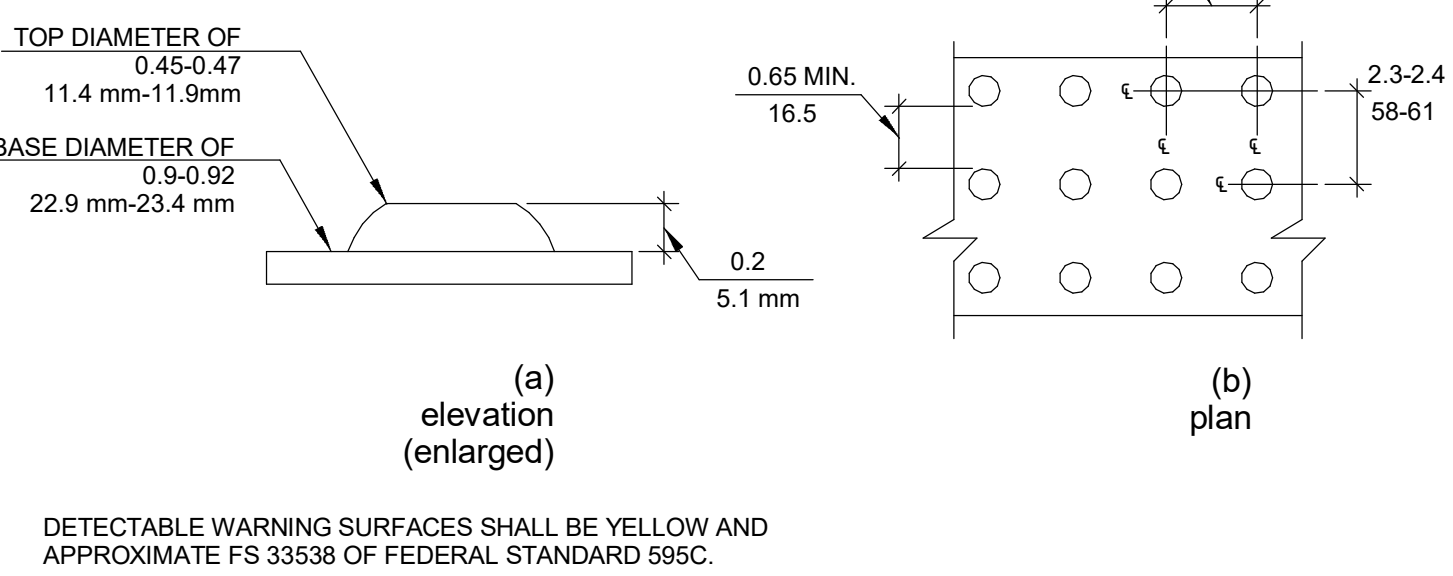
- FLANGE: (4) .63" MOUNTING HOLES
- IN-GROUND: 11" LEG EXTENSIONS

**FINISH OPTIONS:**

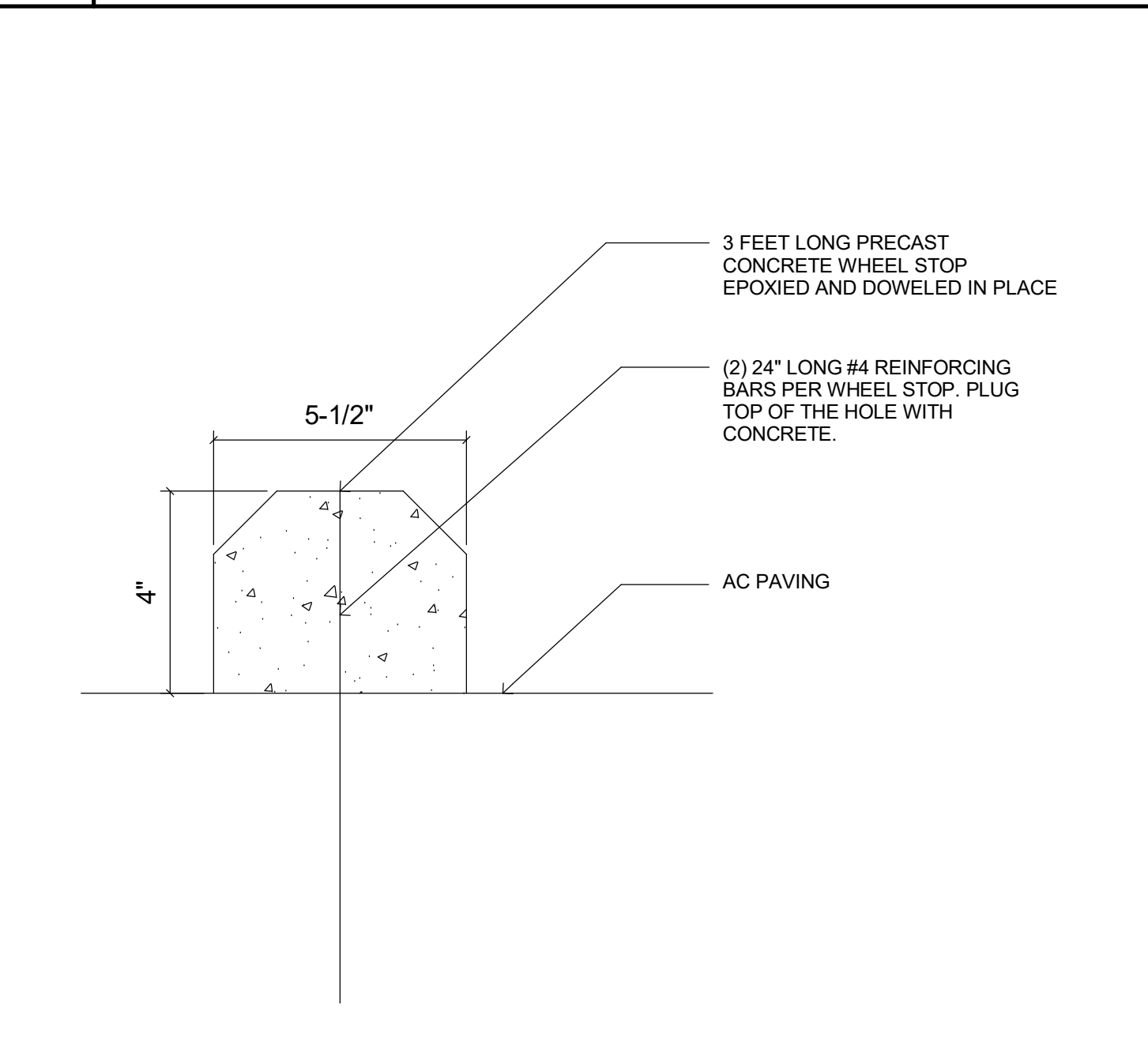
- T304 SS #4 SATIN FINISH
- HOT DIPPED GALVANIZED
- POWDER COATING
- THERMOPLASTIC COATING

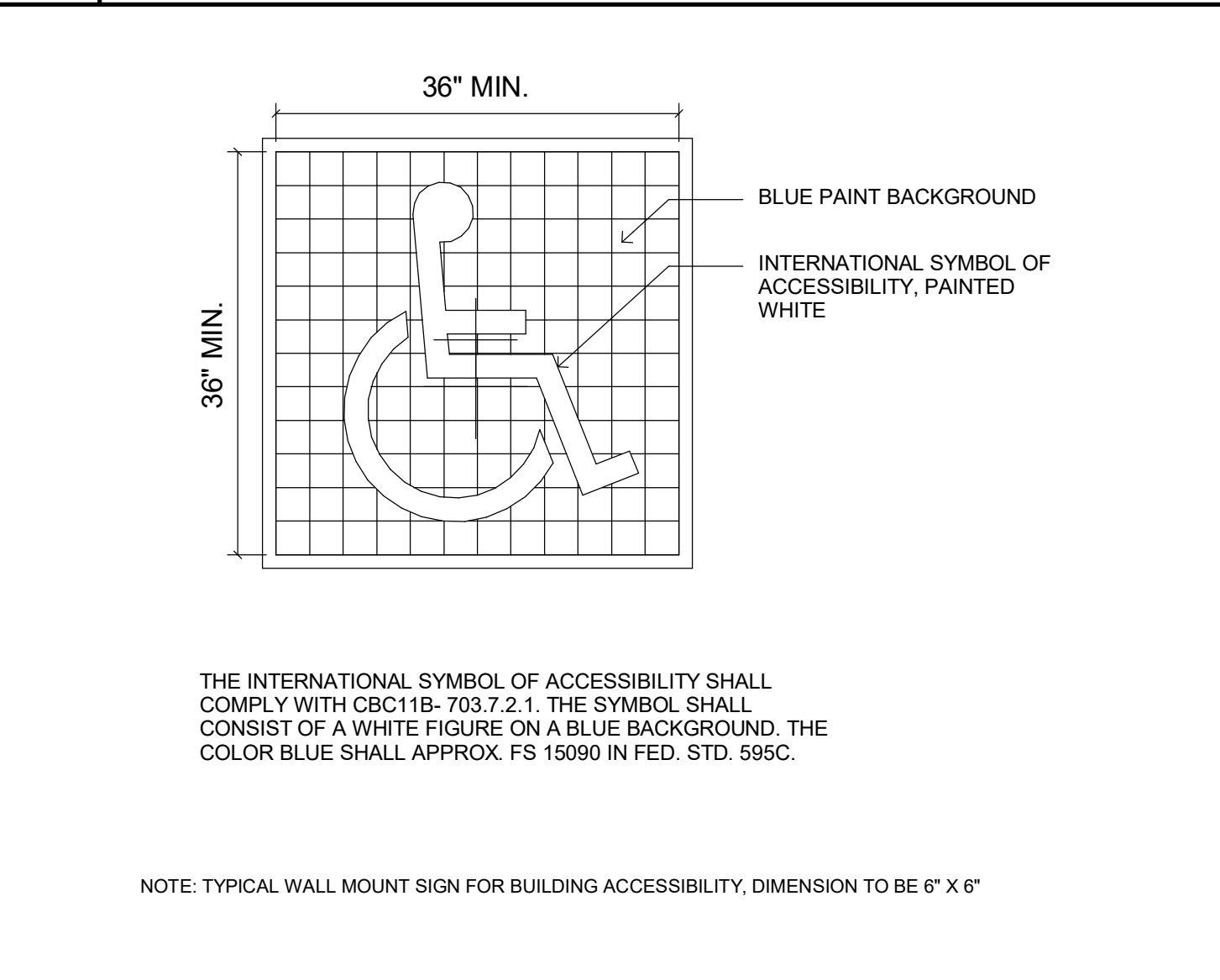
8 BICYCLE RACK:



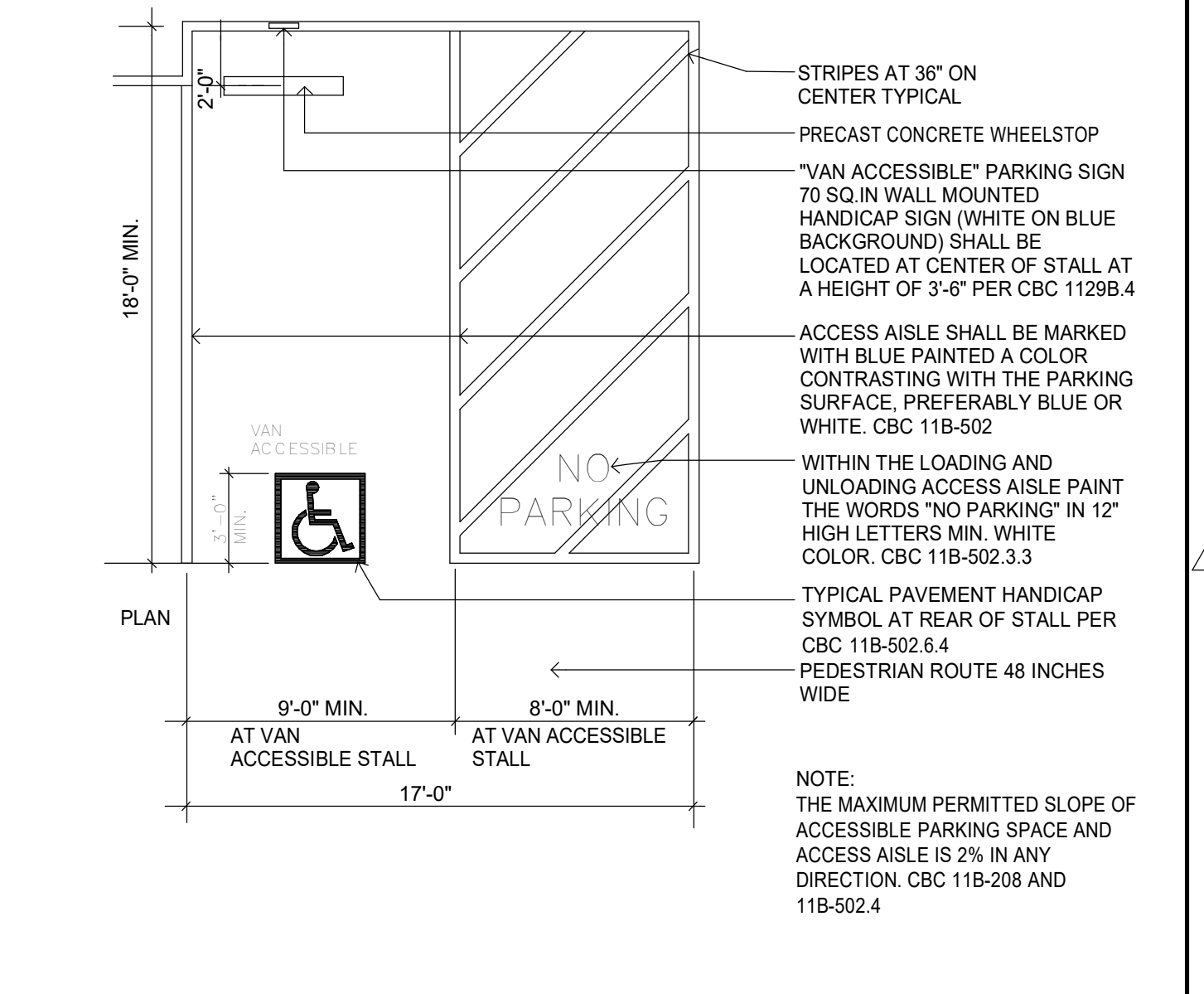
6 TRUNCATED DOME:



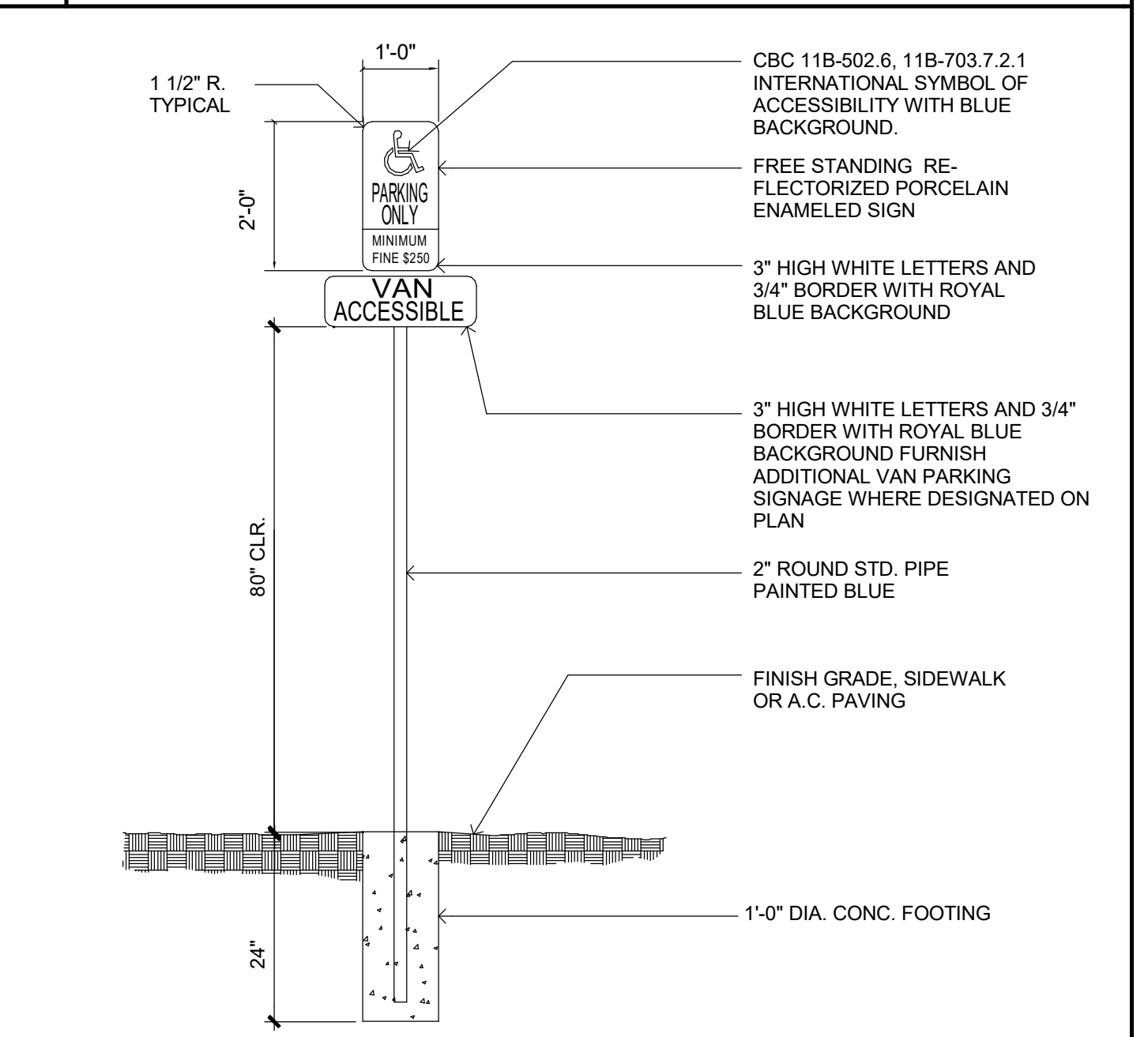
5 WHEEL STOP DETAIL:



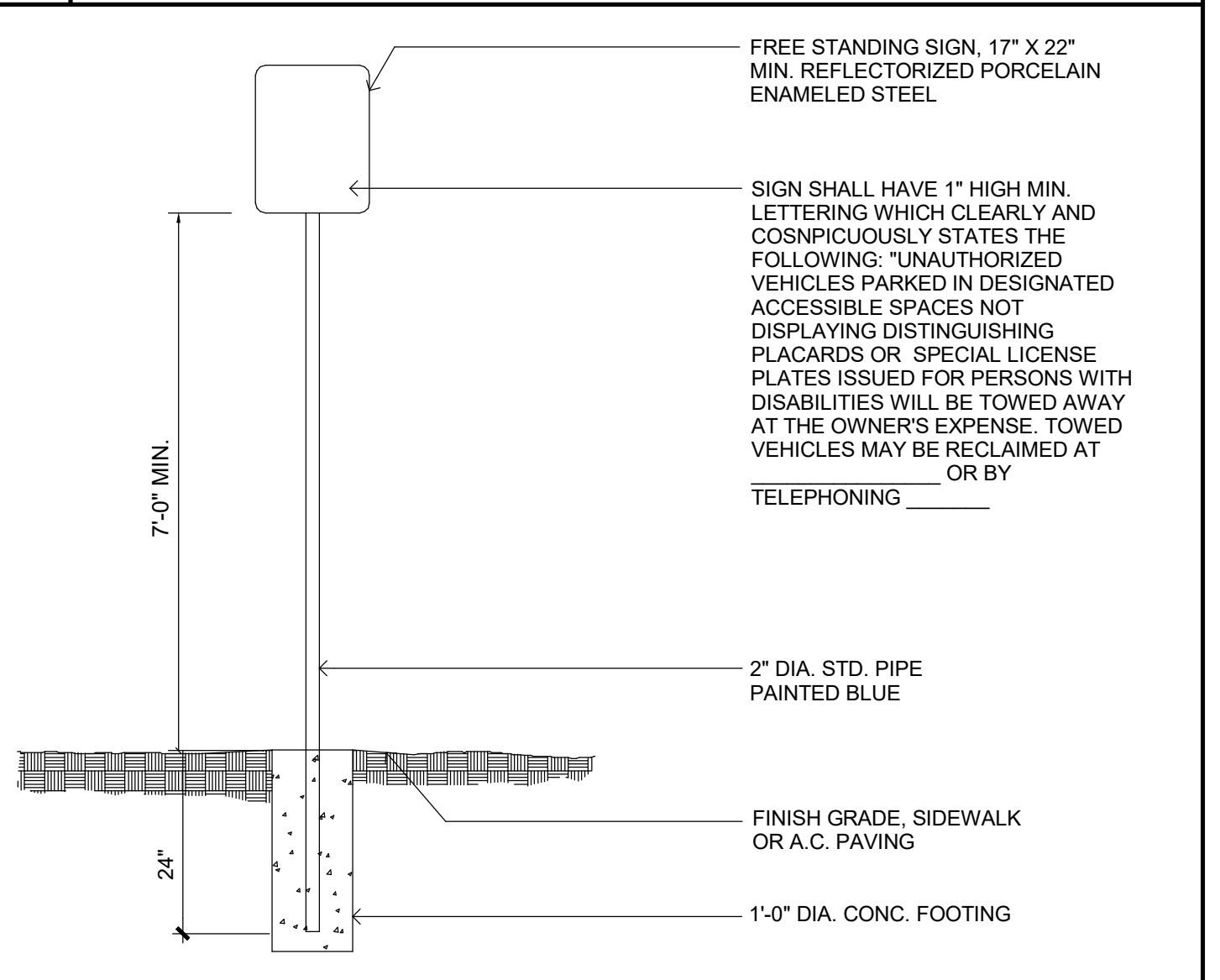
4 ACCESSIBLE SIGN:



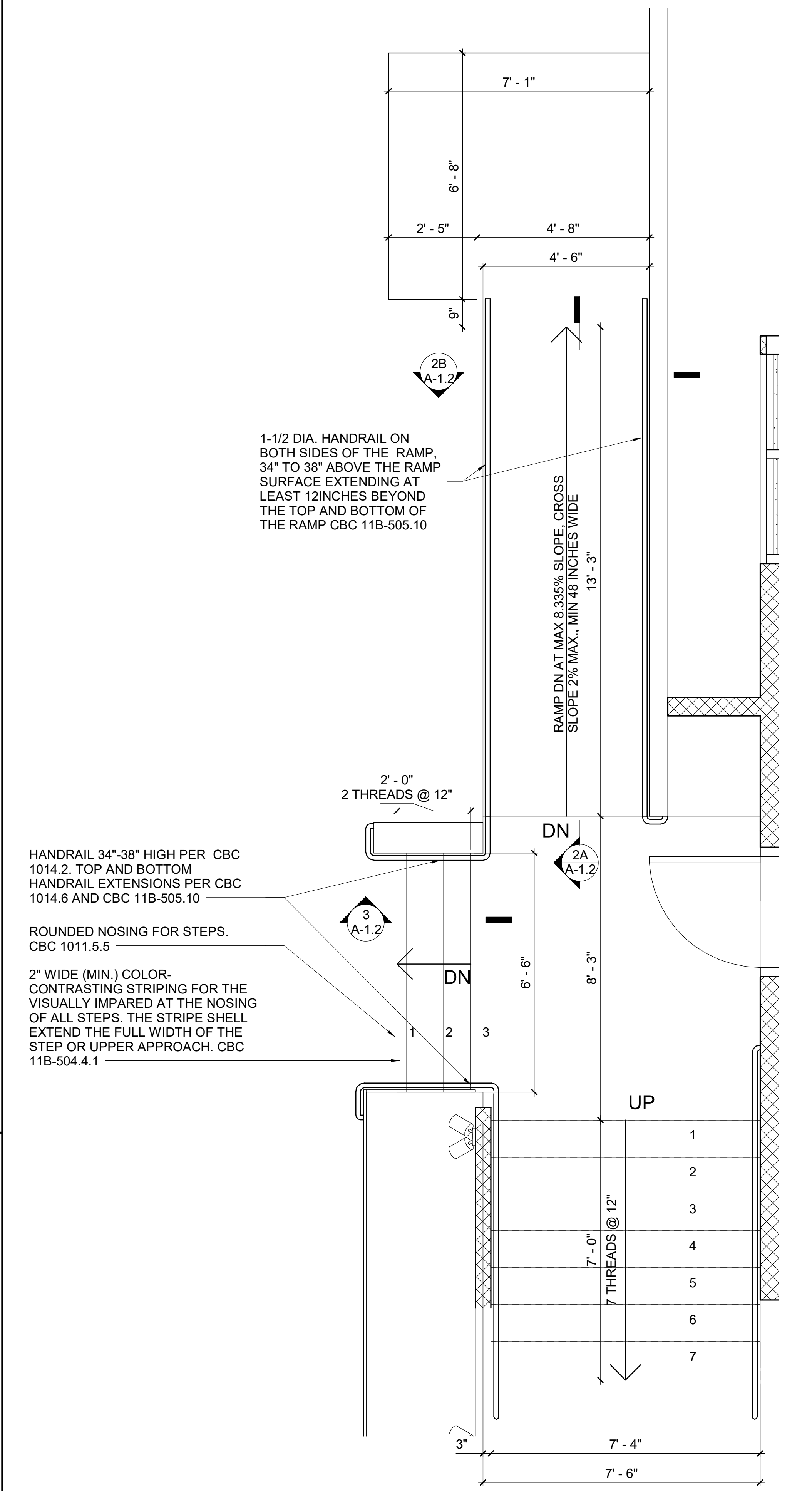
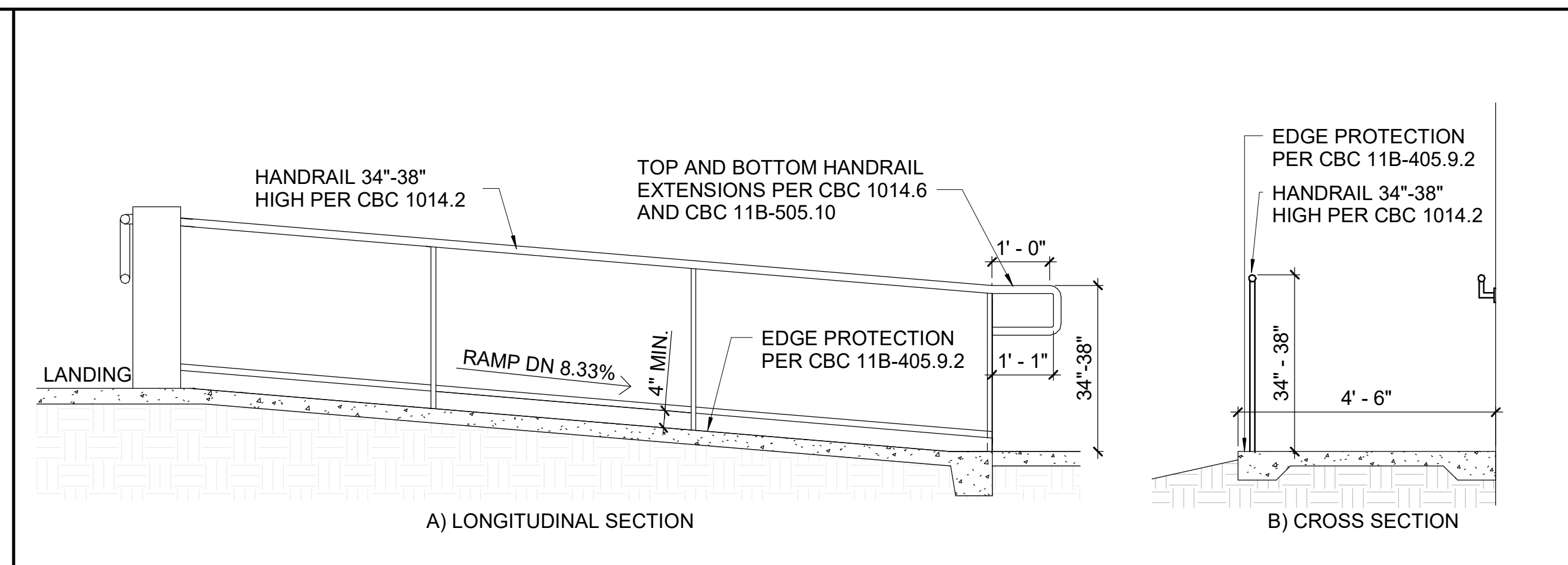
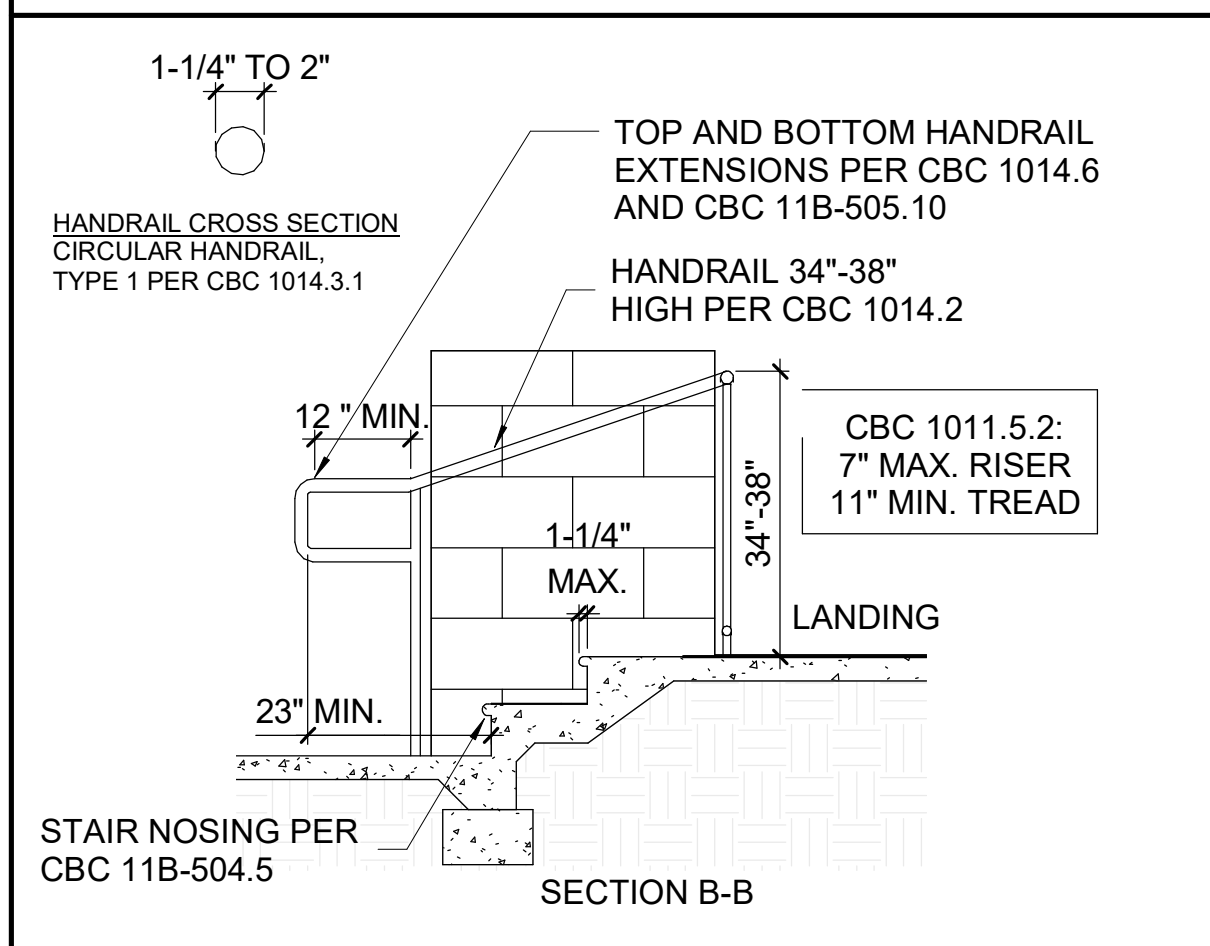
3 ACCESSIBLE STALL DIMENSIONS:



2 VAN ACCESSIBLE SIGN:



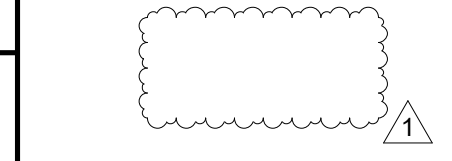
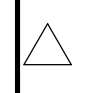
1 SITE SIGNAGE:

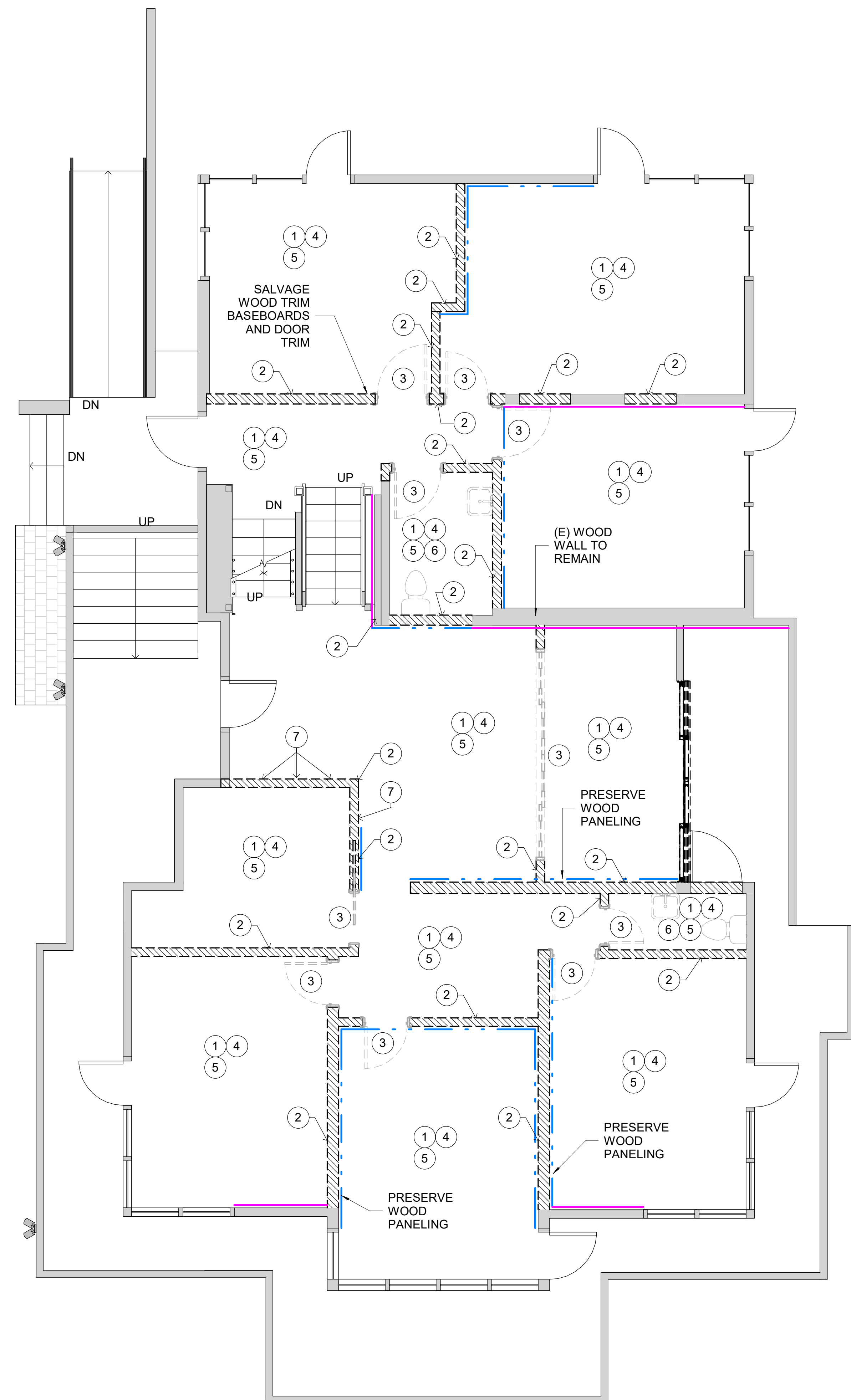


3 STAIR DETAIL

2 RAMP DETAIL

1 EXTERIOR RAMP PLAN





**KEYNOTES**

12 KEEP EXISTING WOOD PANELING IN THIS LOCATION AND PROTECT DURING CONSTRUCTION

13 SALVATE EXISTING WOOD PANELING FROM THESE LOCATIONS TO REUSE IN REMODEL

**NOTE:**  
SALVAGE EXISTING WOOD WALL PANELING FOR REUSE. REMOVE CAREFULLY AND SAVE. DO NOT DEMOLISH EXISTING WOOD PANELING ON WALLS. SEE DEMO KEYNOTES

**DEMOLITION PLAN NOTES:**

DEMOLITION CONSISTS OF PERFORMING ALL DEMOLITION OF ANY EXISTING CONSTRUCTION WHICH IN ITS PRESENT POSITION WILL INTERFERE WITH THE COMPLETED NEW CONSTRUCTION AND TO PERFORM ANY OTHER CUTTING OR PATCHING OF EXISTING CONSTRUCTION TO PROVIDE THE PROPOSED WORK DESCRIBED IN THESE DOCUMENTS.

CLEAN ALL WINDOW GLASS FRAME AND SILL OF DRIPS, SPILLS AND DEBRIS AND REPAIR ANY DAMAGE CAUSED BY DEMOLITION.

ALL EXISTING DOORS FRAMES, DOOR HARDWARE, LIGHT FIXTURES SWITCH AND RECEPTACLE PLATES REMOVED DURING DEMOLITION AND NOT REUSED FOR THIS PROJECT SHALL BE STORED FOR THE OWNER IN AN AREA DESIGNATED BY PROPERTY MANAGEMENT.

WHERE DEMOLITION (REMOVAL OF PARTITIONS ETC.) CAUSES UNEVENNESS IN THE FLOOR SURFACE, THE CONTRACTOR SHALL PATCH TO LEVEL THE FLOOR TO RECEIVE FINISHED FLOORING.

DEMOLITION INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING: REMOVAL OF EXISTING PARTITIONS INCLUDING DOORS, FRAMES, THERMOSTATS, PARTITIONS AND ELECTRICAL IN PARTITIONS

ALL ELECTRICAL, TELEPHONE, DATA ITEMS NOT USED SHALL BE REMOVED. REMAINING HOLES SHALL BE CAPPED AND PATCHED TO PROVIDE A FLUSH SURFACE TO MATCH ADJACENT SURFACE.

MAIN DISTRIBUTOR TRUNK FOR HVAC TO BE LEFT INTACT. TEMPORARILY SUSPEND SECONDARY DUCTS AS REQUIRED.

CONDUCT DEMOLITION OPERATIONS AND THE REMOVAL OF DEBRIS AND EQUIPMENT TO ENSURE MINIMUM INTERFERENCE WITH EXISTING BUSINESS OPERATION. TIMING MUST BE COORDINATED WITH LANDLORD AND EXISTING TENANTS TO THE SIDE OF THE PROJECT AREA.

CONTRACTOR TO ARRANGE FOR ACCEPTABLE TIME AND KEEP AREA CLEAR OF DEBRIS AND SANITARY. USE TEMPORARY ENCLOSURES AND OTHER SUITABLE METHODS TO LIMIT THE AMOUNT OF DUST AND DIRT RISING AND SCATTERING IN THE AIR TO THE LEAST POSSIBLE LEVEL. CONTRACTOR TO KEEP PATHWAYS CLEAN AND CLEAR OF DEBRIS.


DEBRIS RESULTING FROM DEMOLITION AND CONSTRUCTION SHALL BE REMOVED ENTIRELY FROM THE BUILDING SITE ON A DAILY BASIS TO A WASTE AREA PROVIDED BY THE CONTRACTOR.

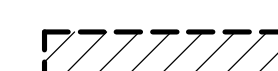
IF CONTRACTOR DISCOVERS EXISTING CONDITIONS THAT ARE NOT INDICATED ON THE DRAWING, HE SHALL NOTIFY THE ARCHITECT IMMEDIATELY IN WRITING PRIOR TO PROCEEDING WITH PORTION OF THE WORK.

EACH SPECIFIC ITEM OF CUTTING, PATCHING OR FITTING IS NOT NECESSARILY DESCRIBED INDIVIDUALLY HEREIN. ABSENCE OF A SPECIFIC INSTRUCTION SHALL NOT RELIEVE THE CONTRACTOR FROM THE RESPONSIBILITY TO PERFORM AS REQUIRED TO COMPLETE THE WORK.

- DEMOLITION PLAN KEYNOTES**
- 1 REMOVE ALL FLOORING AND CLEAN AND LEVEL SURFACE FOR NEW FLOORING
  - 2 REMOVE WALL AND PATCH FLOOR AND WALL AS NECESSARY
  - 3 REMOVE EXISTING DOOR
  - 4 REMOVE ALL EXISTING LIGHT FIXTURES AND CABINERY. CONFIRM WITH OWNER
  - 5 REMOVE GYP BOARD ON WALLS AS NECESSARY FOR ELECTRICAL AND PLUMBING REQUIREMENTS AND BACKING FOR CABINERY - COORDINATE WITH CABINERY FABRICATOR AND ELECTRICAL AND PLUMBING SUB CONTRACTORS
  - 6 REMOVE EXISTING PLUMBING FIXTURES
  - 7 REMOVE EXISTING WINDOW

**WALL TYPE SYMBOL:**

EXISTING WALL: 

EXISTING WALL TO BE REMOVED: 

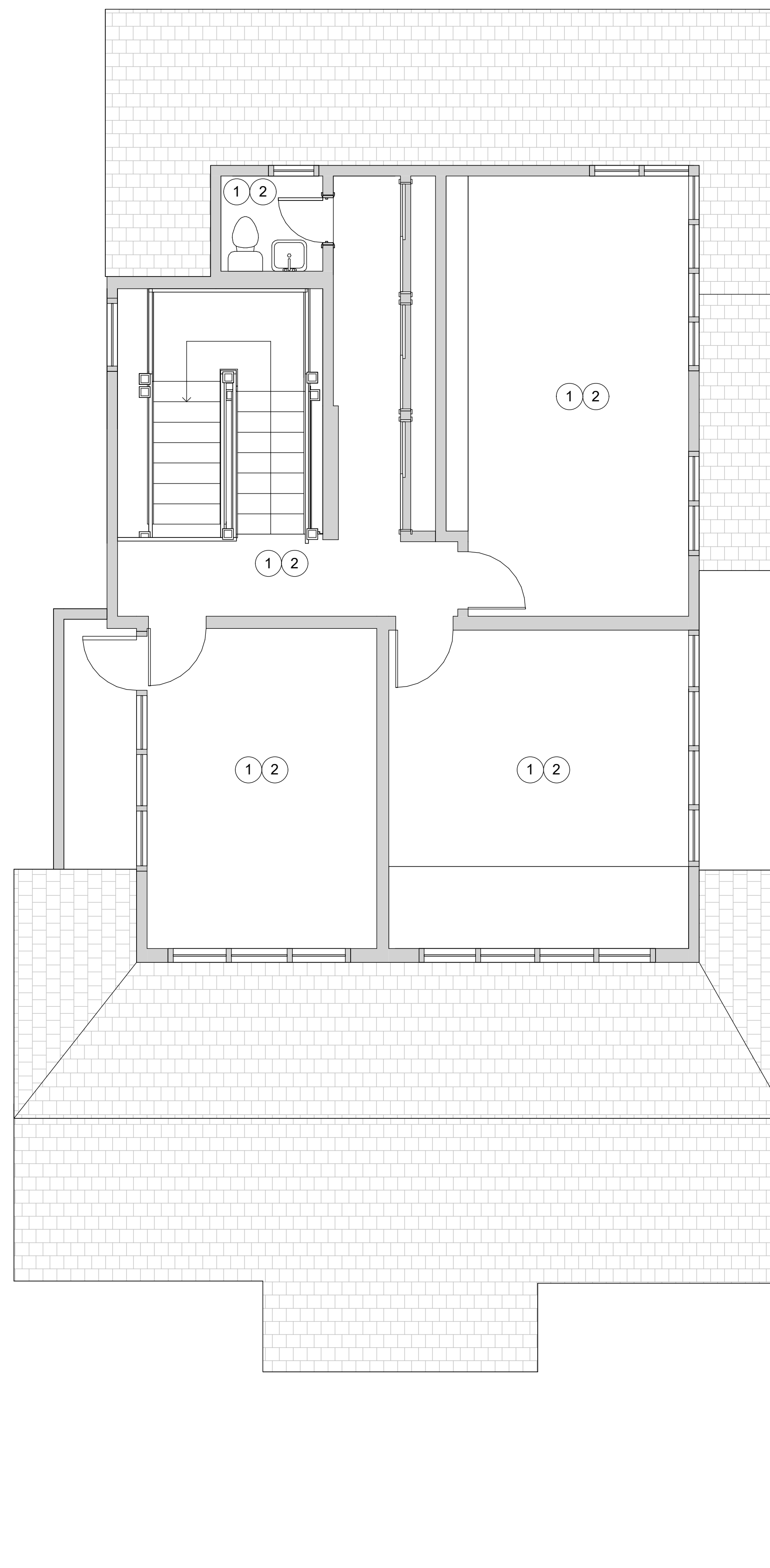
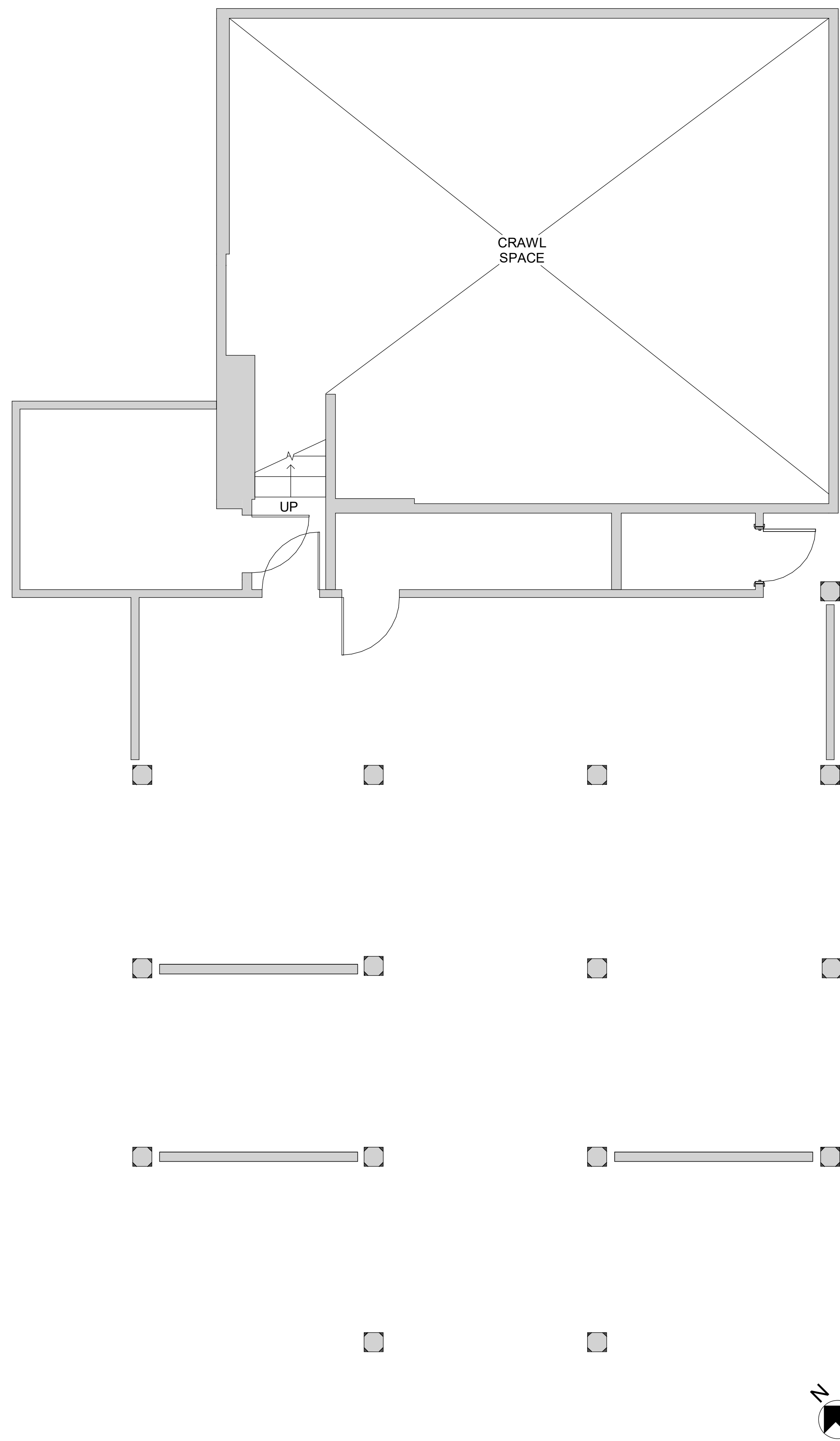
**AMOUNT OF REMODEL CALCULATION:**

TOTAL BUILDING AREA	AMOUNT OF REMODEL FIRST FLOOR	AMOUNT OF REMODEL SECOND FLOOR AND GARAGE	PERCENTAGE
2 591 SF	1 142 SF	0 SF	44%

**1ST FLOOR DEMOLITION CALCULATION:**

EXISTING	DEMOLISHED	PERCENTAGE
665'	174'	26%

NOTE: SALVAGE EXISTING WOOD WALL PANELING FOR REUSE. REMOVE CAREFULLY AND SAVE. DO NOT DEMOLISH EXISTING WOOD PANELING ON WALLS. SEE DEMO KEYNOTES



**DEMOLITION PLAN NOTES:**

DEMOLITION CONSISTS OF PERFORMING ALL DEMOLITION OF ANY EXISTING CONSTRUCTION WHICH IN ITS PRESENT POSITION WILL INTERFERE WITH THE COMPLETED NEW CONSTRUCTION AND TO PERFORM ANY OTHER CUTTING OR PATCHING OF EXISTING CONSTRUCTION TO PROVIDE THE PROPOSED WORK DESCRIBED IN THESE DOCUMENTS.

CLEAN ALL WINDOW GLASS FRAME AND SILL OF DRIPS, SPILLS AND DEBRIS AND REPAIR ANY DAMAGE CAUSED BY DEMOLITION.

ALL EXISTING DOORS FRAMES, DOOR HARDWARE, LIGHT FIXTURES SWITCH AND RECEPTACLE PLATES REMOVED DURING DEMOLITION AND NOT REUSED FOR THIS PROJECT SHALL BE STORED FOR THE OWNER IN AN AREA DESIGNATED BY PROPERTY MANAGEMENT.

WHERE DEMOLITION (REMOVAL OF PARTITIONS ETC.) CAUSES UNEVENNESS IN THE FLOOR SURFACE, THE CONTRACTOR SHALL PATCH TO LEVEL THE FLOOR TO RECEIVE FINISHED FLOORING.

DEMOLITION INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING: REMOVAL OF EXISTING PARTITIONS INCLUDING DOORS, FRAMES, THERMOSTATS, PARTITIONS AND ELECTRICAL IN PARTITIONS

ALL ELECTRICAL, TELEPHONE, DATA ITEMS NOT USED SHALL BE REMOVED. REMAINING HOLES SHALL BE CAPPED AND PATCHED TO PROVIDE A FLUSH SURFACE TO MATCH ADJACENT SURFACE.

MAIN DISTRIBUTOR TRUNK FOR HVAC TO BE LEFT INTACT. TEMPORARILY SUSPEND SECONDARY DUCTS AS REQUIRED.

CONDUCT DEMOLITION OPERATIONS AND THE REMOVAL OF DEBRIS AND EQUIPMENT TO ENSURE MINIMUM INTERFERENCE WITH EXISTING BUSINESS OPERATION. TIMING MUST BE COORDINATED WITH LANDLORD AND EXISTING TENANTS TO THE SIDE OF THE PROJECT AREA.

CONTRACTOR TO ARRANGE FOR ACCEPTABLE TIME AND KEEP AREA CLEAR OF DEBRIS AND SANITARY. USE TEMPORARY ENCLOSURES AND OTHER SUITABLE METHODS TO LIMIT THE AMOUNT OF DUST AND DIRT RISING AND SCATTERING IN THE AIR TO THE LEAST POSSIBLE LEVEL. CONTRACTOR TO KEEP PATHWAYS CLEAN AND CLEAR OF DEBRIS.

DEBRIS RESULTING FROM DEMOLITION AND CONSTRUCTION SHALL BE REMOVED ENTIRELY FROM THE BUILDING SITE ON A DAILY BASIS TO A WASTE AREA PROVIDED BY THE CONTRACTOR.

IF CONTRACTOR DISCOVERS EXISTING CONDITIONS THAT ARE NOT INDICATED ON THE DRAWING, HE SHALL NOTIFY THE ARCHITECT IMMEDIATELY IN WRITING PRIOR TO PROCEEDING WITH PORTION OF THE WORK.

EACH SPECIFIC ITEM OF CUTTING, PATCHING OR FITTING IS NOT NECESSARILY DESCRIBED INDIVIDUALLY HEREIN. ABSENCE OF A SPECIFIC INSTRUCTION SHALL NOT RELIEVE THE CONTRACTOR FROM THE RESPONSIBILITY TO PERFORM AS REQUIRED TO COMPLETE THE WORK.

**DEMOLITION PLAN KEYNOTES**

- ① REMOVE ALL FLOORING AND CLEAN SURFACE FOR NEW FLOORING
- ② REMOVE ALL EXISTING LIGHT FIXTURES. CONFIRM WITH OWNER. NO CHANGE IN LIGHTING LOCATIONS

**WALL TYPE SYMBOL:**

EXISTING WALL: 

EXISTING WALL TO BE REMOVED: 

2 EXISTING/DEMOLITION GARAGE LEVEL PLAN

1 EXISTING/DEMOLITION 2-ND FLOOR PLAN

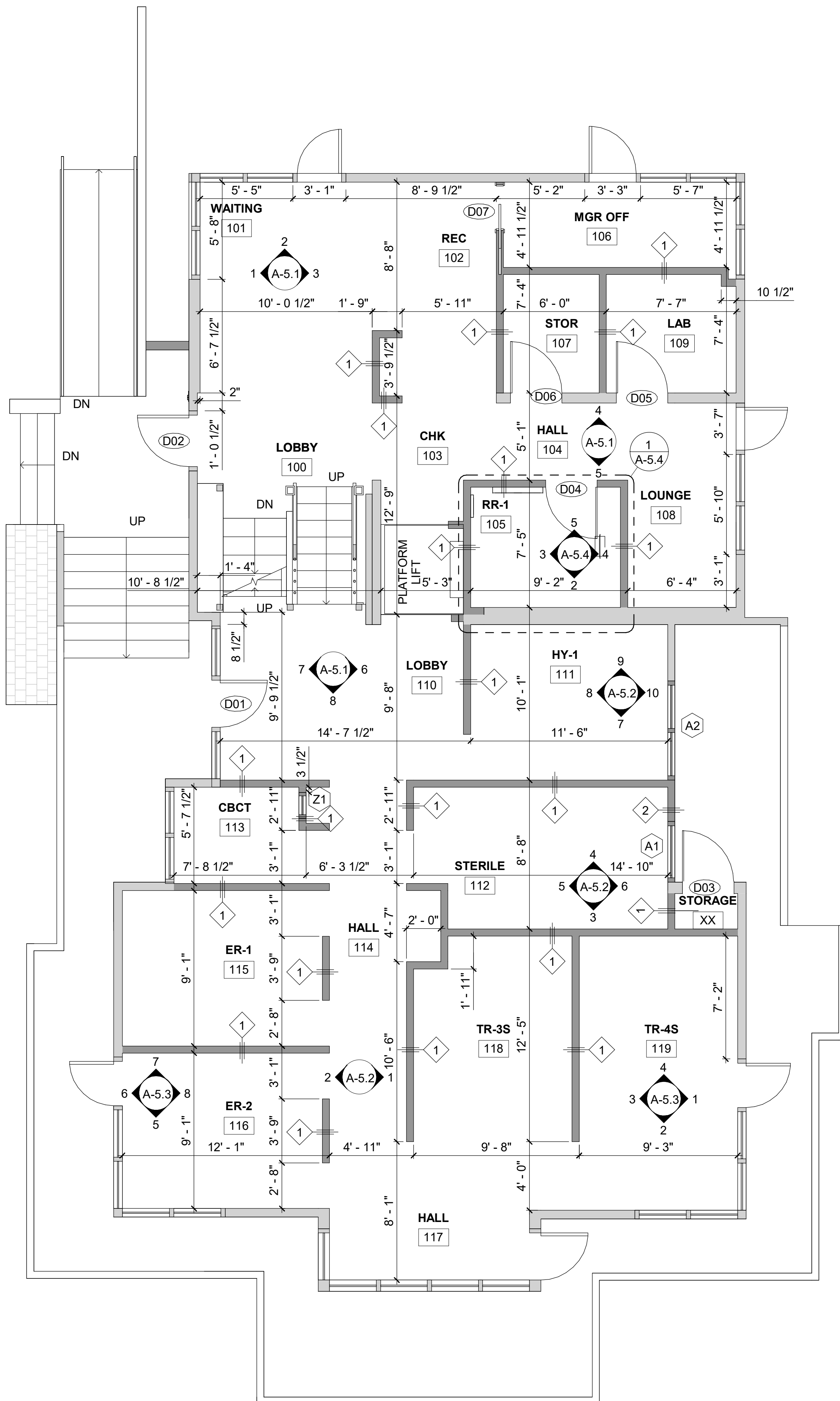
1/4"-1'-0"

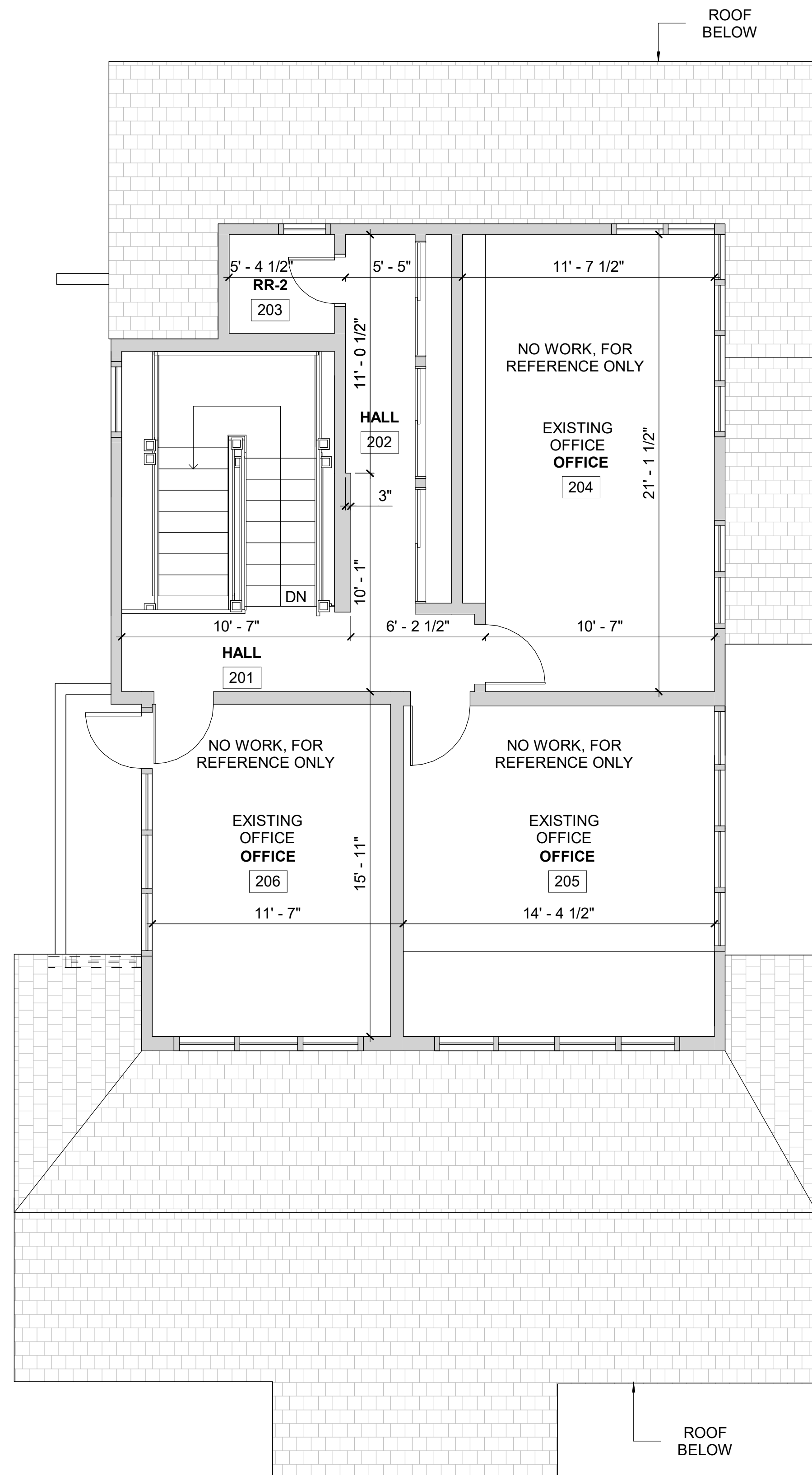
**DOOR & WINDOW SCHEDULE:**

MARK	QTY	LOCATION / SIZE	THICKNESS	FRAME	HARDWARE	DOOR TYPE	PHASE
D01	1	LOBBY / 2'-9"-7'-10"				(A)	EXISTING
D02	1	LOBBY / 3'-0"-6'-10"				(B)	EXISTING
D03	1	STORAGE / 3'-0"-6'-10"				(B)	NEW CONSTR
D04	1	RR-1 / 3'-0"-8'-0"	1-3/4"	AL	SET - 03	(C)	NEW CONSTR
D05	1	LAB / 3'-0"-8'-0"	1-3/4"	AL	SET - 01	(C)	NEW CONSTR
D06	1	STOR / 3'-0"-8'-0"	1-3/4"	AL	SET - 04	(C)	NEW CONSTR
D07	1	REC / 2'-7"-7'-0"	1-3/4"	AL	SET - 02	(D)	NEW CONSTR
A1	1	ST. / 3'-6 1/2"-6'-10 1/2"					NEW CONSTR
A2	1	HY-1 / 5'-9 1/2"-6'-10 1/2"					NEW CONSTR

**CONSTRUCTION PLAN NOTES:**

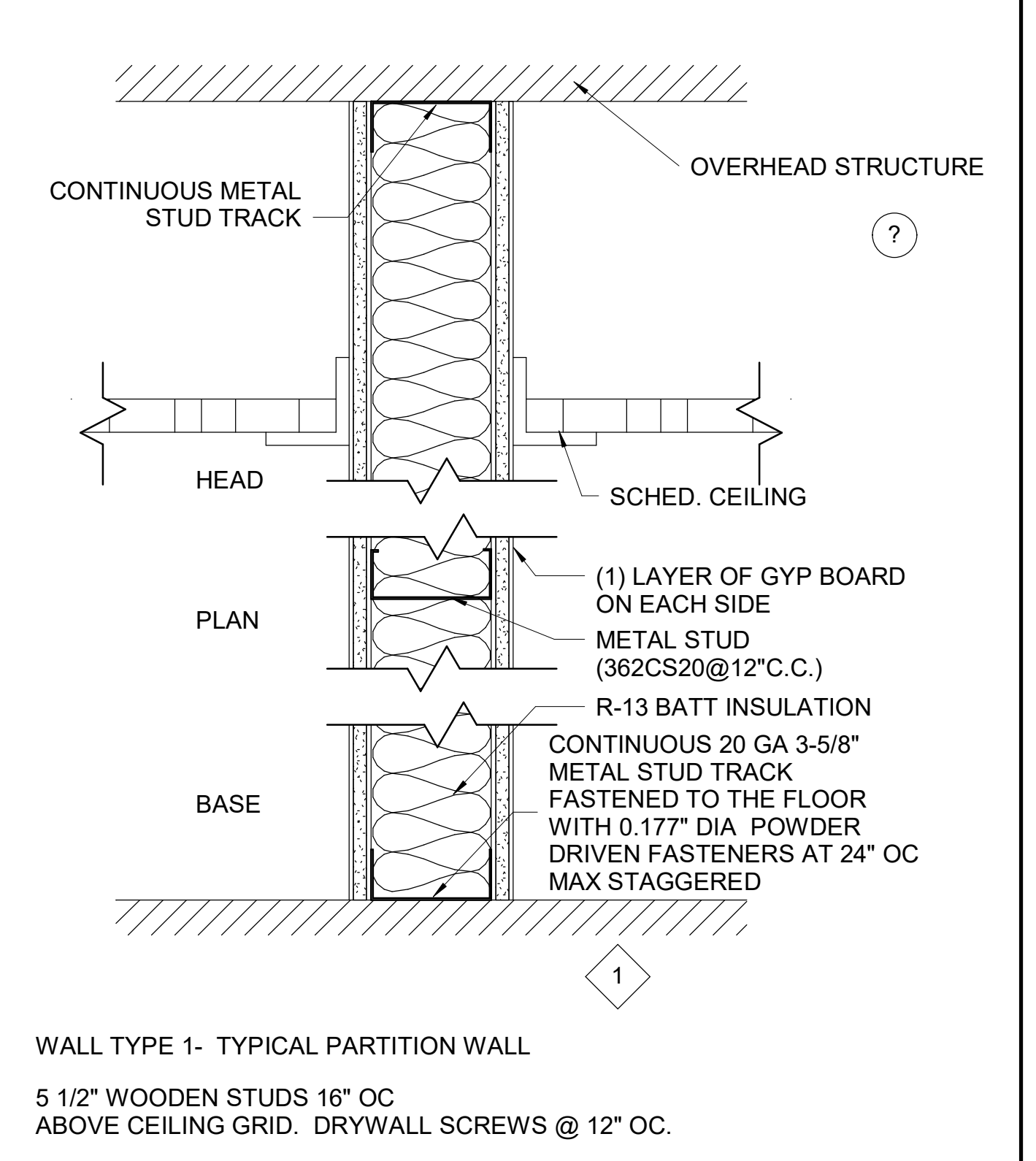
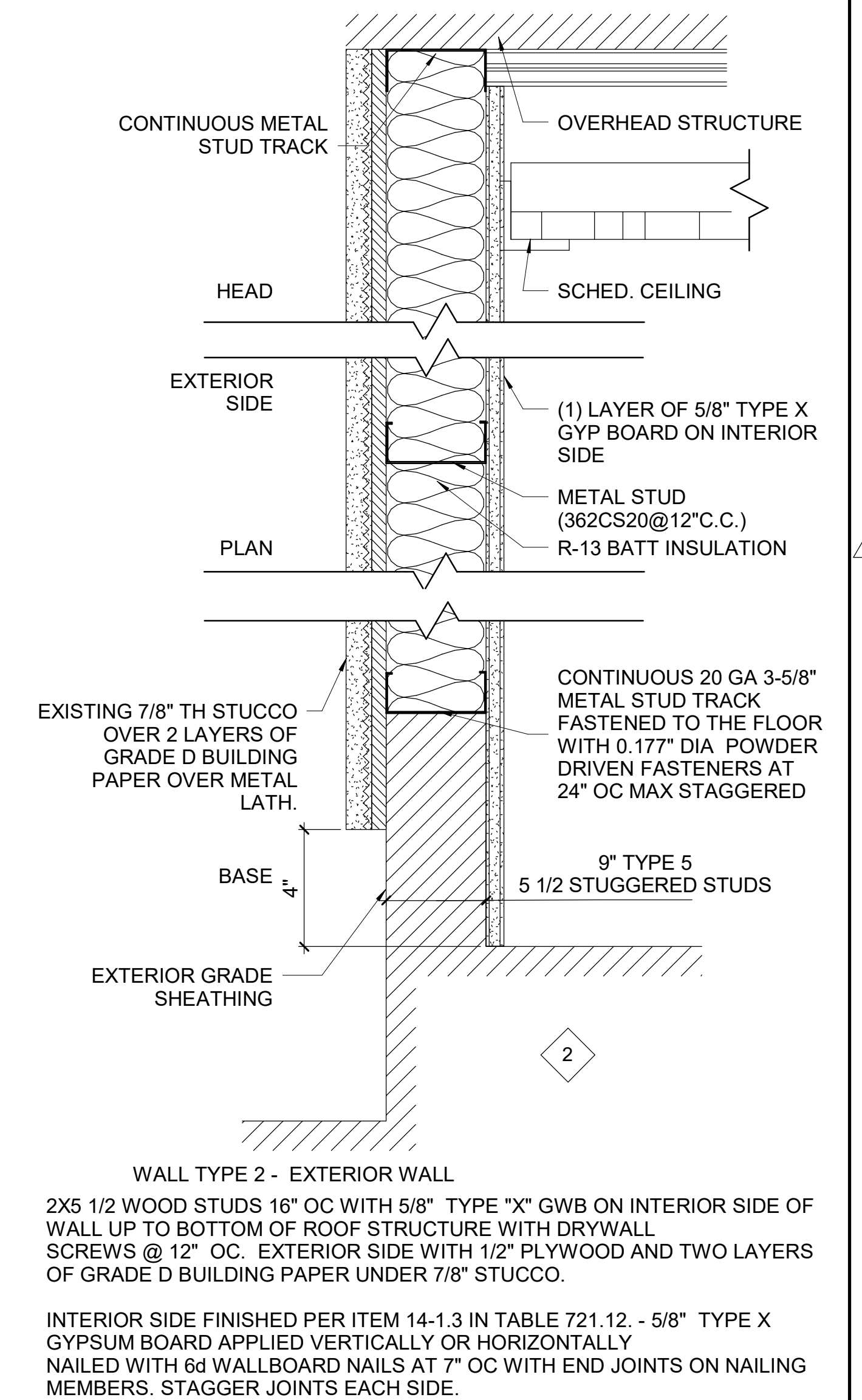
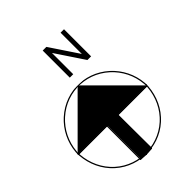
- THE ARCHITECT ASSUMES NO RESPONSIBILITY FOR COMPLETENESS OF PLANS FOR BID PURPOSES PRIOR TO ISSUANCE OF THE BUILDING PERMIT. THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS SHALL VERIFY ALL DIMENSIONS AND CONDITIONS ON THE JOB SITE PRIOR TO THE BEGINNING OF CONSTRUCTION AND REPORT ANY DISCREPANCIES TO THE ARCHITECT.
- THE INTENT OF DRAWINGS AND SPECIFICATIONS IS TO INCLUDE ALL LABOR, MATERIALS AND SERVICES NECESSARY FOR THE COMPLETION OF ALL WORK SHOWN, DESCRIBED OR REASONABLY IMPLIED, BUT NOT LIMITED TO THAT EXPLICITLY INDICATED IN THE CONTRACT DOCUMENTS.
- THE ARCHITECT'S APPROVAL OF SHOP DRAWINGS SHALL NOT RELIEVE THE GENERAL CONTRACTOR OR SUBCONTRACTOR FROM RESPONSIBILITY FOR DEVIATIONS FROM THE DRAWINGS OR SPECIFICATIONS UNLESS HE HAS, IN WRITING, CALLED THE ARCHITECT'S ATTENTION TO SUCH DEVIATIONS AT THE TIME OF SUBMISSION, NOR SHALL IT RELIEVE HIM FROM RESPONSIBILITY FOR ERRORS OF ANY SORT IN THE SHOP DRAWINGS.
- ALL WORK SHALL CONFORM WITH CALIFORNIA CODE OF REGULATIONS TITLE 24 AND 2019 CBC, CMC, CPC, AND 2019 CEC
- UNLESS OTHERWISE SHOWN OR NOTED, TYPICAL DETAILS AND GENERAL NOTES SHALL BE USED WHENEVER APPLICABLE.
- DIMENSIONS SHOWN IN FIGURES TAKE PRECEDENCE OVER DIMENSIONS SCALED FROM DRAWINGS. LARGE SCALE DRAWINGS AND DETAILS TAKE PRECEDENCE OVER SMALLER SCALE DRAWINGS.
- THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL KEEP THE PROJECT AND SURROUNDING AREA FREE FROM DUST AND DEBRIS. THE WORK SHALL BE IN CONFORMANCE WITH THE AIR AND WATER POLLUTION CONTROL STANDARDS AND REGULATIONS OF THE STATE DEPARTMENT OF HEALTH.
- CONSTRUCTION DEBRIS AND WASTE SHALL BE DEPOSITED OFFSITE AT AN APPROPRIATE SITE AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL INFORM THE ENGINEER OF THE LOCATION OF DISPOSAL SITES. THE DISPOSAL SITE MUST ALSO FULFILL THE REQUIREMENTS OF THE GRADING ORDINANCES.
- THE CONTRACTOR SHALL CHECK AND VERIFY SIZE AND LOCATION OF DUCT OPENINGS AND PLUMBING RUNS WITH MECHANICAL CONTRACTOR BEFORE FORMING WALLS, FLOORS, ETC.
- THE CONTRACTOR SHALL PROVIDE AND LOCATE ACCESS PANELS AS REQUIRED AFTER INSTALLATION OF MECHANICAL DUCTS, PLUMBING AND ELECTRICAL WORK.
- THE CONTRACTOR SHALL PROVIDE PEDESTRIAN PROTECTION IN ACCORDANCE WITH CHAPTER 44, UBC, IF REQ'D.
- THE CONTRACTOR SHALL OBTAIN NECESSARY ISSUANCE OF A BUILDING OR GRADING PERMIT IF TRENCHES OR EXCAVATIONS 5' OR MORE IN DEPTH ARE REQUIRED
- PRIOR TO THE ISSUANCE OF A BUILDING PERMIT, THE APPLICANT SHALL HAVE EVIDENCE OF CURRENT WORKMAN'S COMPENSATION INSURANCE COVERAGE ON FILE WITH THE DEPARTMENT IN COMPLIANCE WITH SECTION 3800 OF THE CALIFORNIA LABOR CODE.
- UNLESS OTHERWISE NOTED, ALL SURFACES TO BE PAINTED SHALL RECEIVE A MINIMUM OF TWO COATS.
- ALL DIMENSIONS TO FACE OF EXTERIOR SHEATHING, FACE OF FOUNDATION, AND FACE OF GYP BD. U.N.O.
- CONFIRM VOICE AND DATA OUTLET LOCATIONS W/ OWNER
- ALL PUBLIC UTILITY TIE-INS TO COMPLY WITH LOCAL MUNICIPALITY REQUIREMENTS.
- BRACE PARTITIONS TO ROOF STRUCTURE ABOVE AS REQUIRED.
- NONBEARING PARTITIONS ARE TO BE CONSTRUCTED OF METAL STUDS U.O.N
- ALL DOORS, HARDWARE AND FRAMES TO MEET CODE REQUIREMENTS
- ALL DOOR FRAMES TO RECEIVE SILENCERS.
- ALL EXPOSED SURFACES TO BE FINISHED.
- EXCEPT AS OTHERWISE INDICATED, COMPLY WITH APPLICABLE PROVISIONS OF NEC AND STANDARDS BY NEMA, FOR ELECTRICAL COMPONENTS OF GENERAL WORK. PROVIDE UL LISTED AND LABELED PRODUCTS WHERE APPLICABLE COMPONENTS RECOGNIZED TO INCLUDE BUT NOT BY WAY OF LIMITATION, MOTORS, MOTOR STARTERS, INTERNAL EQUIP, WIRING, INTEGRAL CONTROL SWITCHES AND SIMILAR ELECTRIC DEVICES, ELECTRIC HEATING COILS, INTEGRATED LIGHTING EQUIP., ELECTRIC SENSORS AND SIGNALS, COMMUNICATION EQUIP., SCIENTIFIC DEVICES AND SIMILAR ELECTRICAL COMPONENTS.
- THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. SAFETY OF ALL PARTIES PRESENT ON THE JOB IS THE CONTRACTORS RESPONSIBILITY.
- NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL STRUCTURAL DETAILS.
- EGRESS DOORS SHALL BE READILY OPERABLE FROM THE EGRESS SIDE WITHOUT THE USE OF KEY, THUMB TURN, OR ANY SPECIAL KNOWLEDGE OR EFFORT. MANUALLY OPERATED FLUSH BOLTS OR SURFACE BOLTS ARE NOT PERMITTED, UNLESS ANY OF THE CONDITIONS UNDER SECTION 1008.1.9.4 IS MET. (CBC # 1008.1.9)
- PROVIDE 2X6 OR 2X8 WOOD STUD BLOCKING AS REQ'D TO SUPPORT ANY WALL ATTACHMENTS. (COAT HOOKS, MIRRORS, ETC.) CONTRACTOR SHALL NOT SUBSTITUTE SHEET METAL FOR SOLID BLOCKING.
- FULLY RECESSED 2-A:10-BC FIRE EXTINGUISHER FOR EVERY 50/75' OF TRAVEL OR EVERY 3,000 SQUARE FEET. FIRE EXTINGUISHER LOCATIONS SHALL BE INDICATED ON THE ARCHITECTURAL FLOOR PLANS. TITLE 19, CHAPTER 3 AND CALIFORNIA FIRE CODE, SECTION 906. TWO LOCATIONS ARE IDENTIFIED.
- RAISED THRESHOLDS AND FLOOR LEVEL CHANGES AT ACCESSIBLE DOORWAYS TO BE BEVELED WITH A SLOPE NO GREATER THAN 1:12

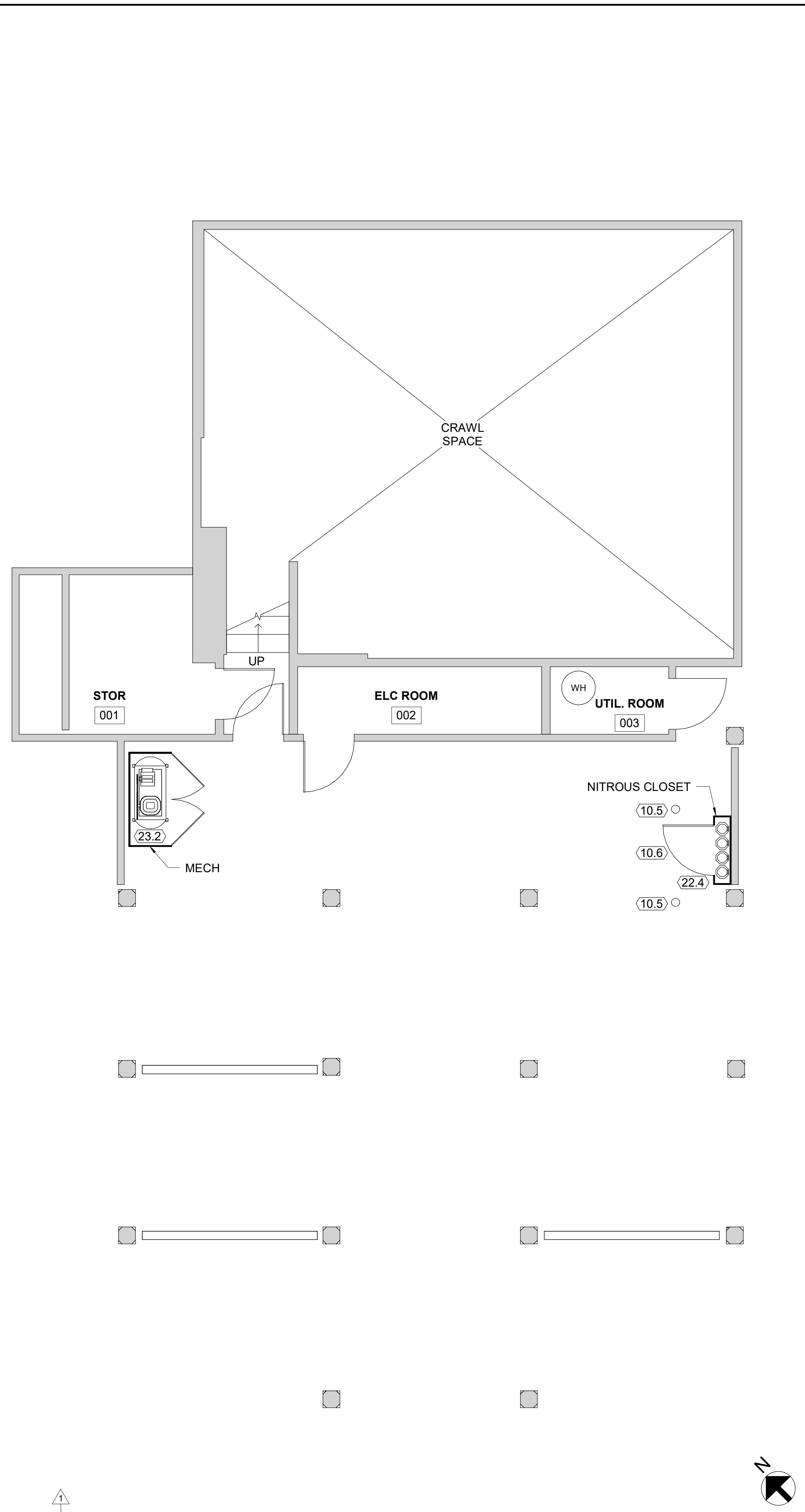
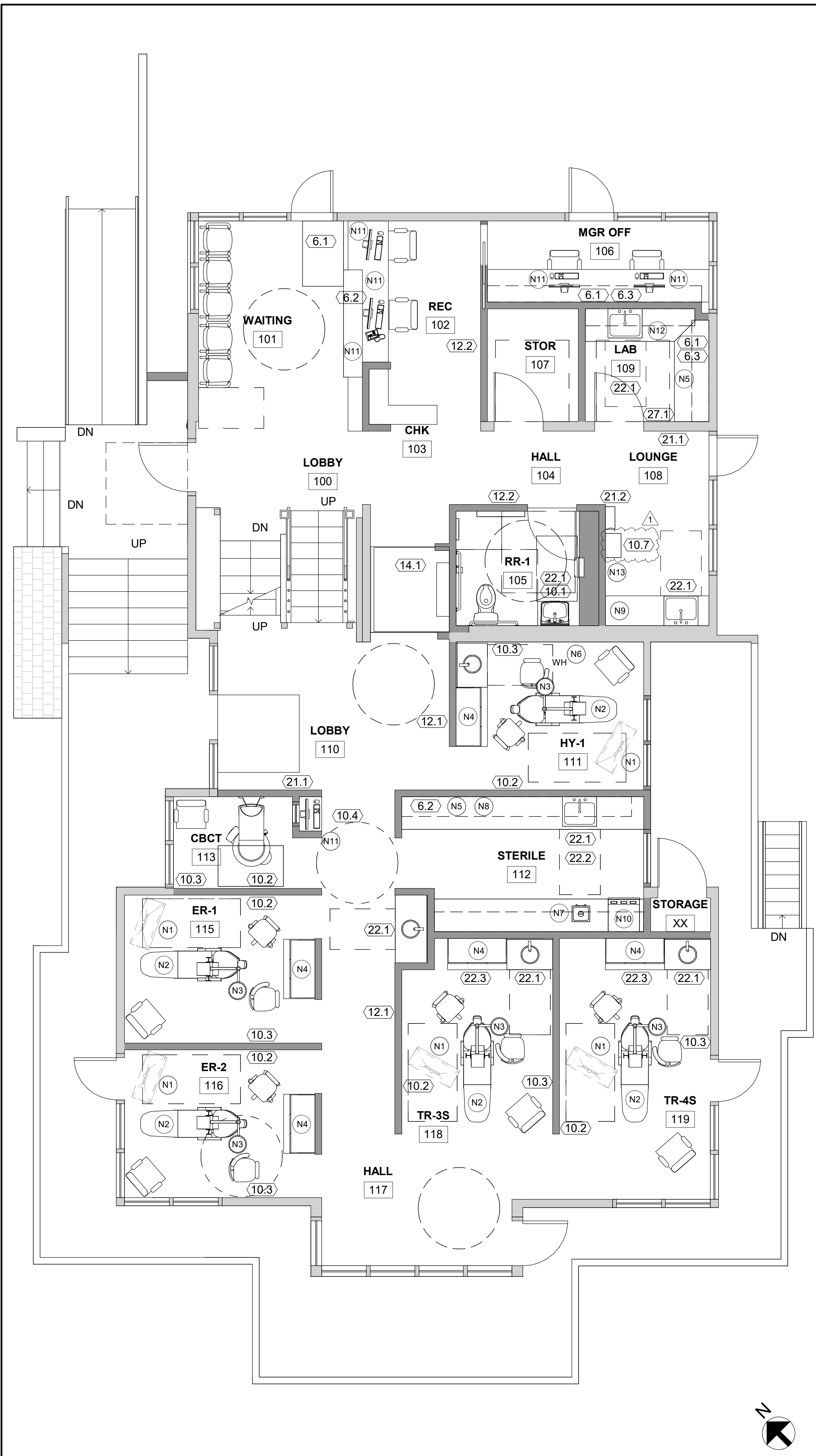




PROVIDE 5% MINIMUM OF LOCKERS DESIGNATED WITHIN ACCESSIBLE REACH RANGE WITH AN INTERNATIONAL SYMBOL OF ACCESSIBILITY SIGN. (CBC 11B-308)

PROVIDE STANDBY POWER FOR PLATFORM LIFT PER MANUFACTURER REQUIREMENTS





KEYED NOTES: #

- DIVISION 2 - SITE  
2.1 SEE SITE PLAN
- DIVISION 3 - CONCRETE  
3.1 SEE SITE PLAN
- DIVISION 6 - WOODS, PLASTICS & COMPOSITES  
6.1 ADA TRANSACTION COUNTER @ 30" A.F.F.  
6.2 42" SOLID SURFACE TRANSACTION COUNTER  
6.3 CUSTOM CABINERY BY MILLWORK FABRICATOR
- DIVISION 8 - OPENINGS  
8.1 TEMPERED GLAZING
- DIVISION 9 - FINISHES  
9.1 SEE FINISH PLAN
- DIVISION 10 - SPECIALTIES  
10.1 RECESSED RESTROOM ACCESSORIES  
10.2 COAT HOOK  
10.3 APRON HOOK  
10.4 CAPTURE STATION  
10.5 CONCRETE BOLLARD; SEE A-0.5 FOR SPECIFICATIONS  
10.6 ADD A NFPA 704 DIAMOND SIGN THAT INCLUDES HMIS RATING NUMBERS FOR PRODUCTS INCLUDED IN THE MEDICAL GAS CABINET  
10.7 STORAGE BIN FOR NON-HAZARDOUS RECYCLABLE MATERIALS
- DIVISION 11 - EQUIPMENT  
11.1 SEE EQUIPMENT SCHEDULE
- DIVISION 12 - FURNISHINGS  
12.1 ARTWORK LOCATION  
12.2 SIGNAGE
- DIVISION 13 - SPECIAL CONSTRUCTION  
13.1 NOT USED
- DIVISION 14 - CONVEYING EQUIPMENT  
14.1 PLATFORM LIFT; SEE A-0.5 FOR SPECIFICATIONS
- DIVISION 21 - FIRE SUPPRESSION  
21.1 RECESSED FIRE EXTINGUISHER  
21.2 RECESSED AED CABINET
- DIVISION 22 - PLUMBING  
22.1 ADA PROTECTIVE PIPE COVERING ALL UNDER SINK PIPING  
22.2 EMERGENCY EYE WASH  
22.3 PLUMBED MEDICAL GAS  
22.4 NITROUS CLOSET
- DIVISION 23 - HVAC  
23.1 SEE MECHANICAL DRAWINGS  
23.2 MECH CLOSET
- DIVISION 25 - INTEGRATED AUTOMATION  
25.1 CAT 6 CABLING THROUGHOUT, COORDINATE WITH NETWORKING CONSULTANT
- DIVISION 26 - ELECTRICAL  
26.1 SEE ELECTRICAL DRAWINGS  
26.2 SERVER  
26.3 TELEPHONE AND LANDLINE  
26.4 ELECTRICAL PANEL
- DIVISION 27 - COMMUNICATIONS  
27.1 IT CLOSET
- DIVISION 32 - EXTERIOR IMPROVEMENTS  
32.1 NOT USED

N.I.C. EQUIP. SCHEDULE (CONFIRM W/ OWNER)

	REMARKS
N1	CEILING MOUNT TV
N2	DENTAL CHAIR
N3	CEILING MOUNT DENTAL LIGHT
N4	DENTAL CABINERY
N5	PORTABLE HANDHELD X-RAY DOCKING
N6	
N7	ULTRASONIC
N8	PORTABLE LASER DOCKING
N9	MICROWAVE
N10	STERILIZER
N11	COMPUTER STATION WITH ETHERNET PORT
N12	LATHE AND MODEL TRIMMER
N13	FLATSCREEN

1 CONSTRUCTION 1-ST FLOOR PLAN

1/4"-1'-0"

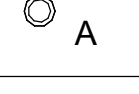
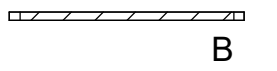
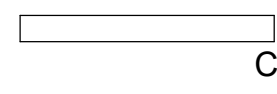
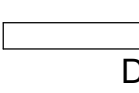
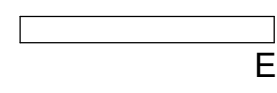
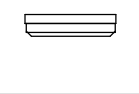
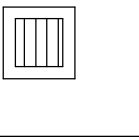
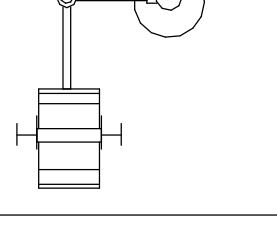
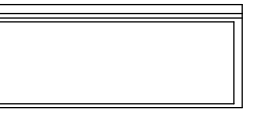
2 CONSTRUCTION GARAGE PLAN

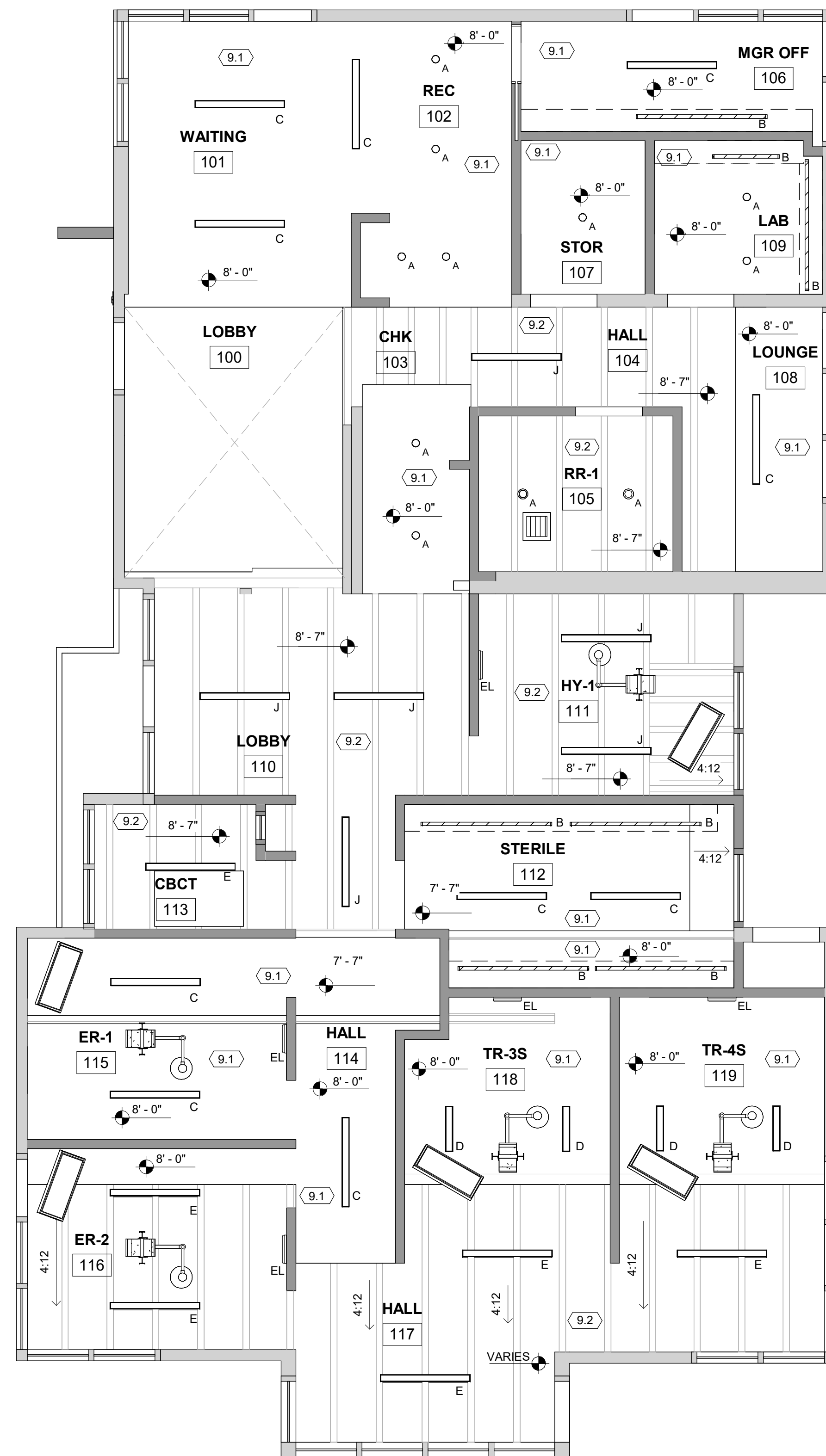
1/4"-1'-0"

**KEYED NOTES:**

- DIVISION 9 - FINISHES**  
 9.1 GYP. BD. CEILING  
 9.2 EXISTING CEILING BEAMS  
 SEE FINISH PLAN FOR INTERIOR FINISHES

**LEGEND:**

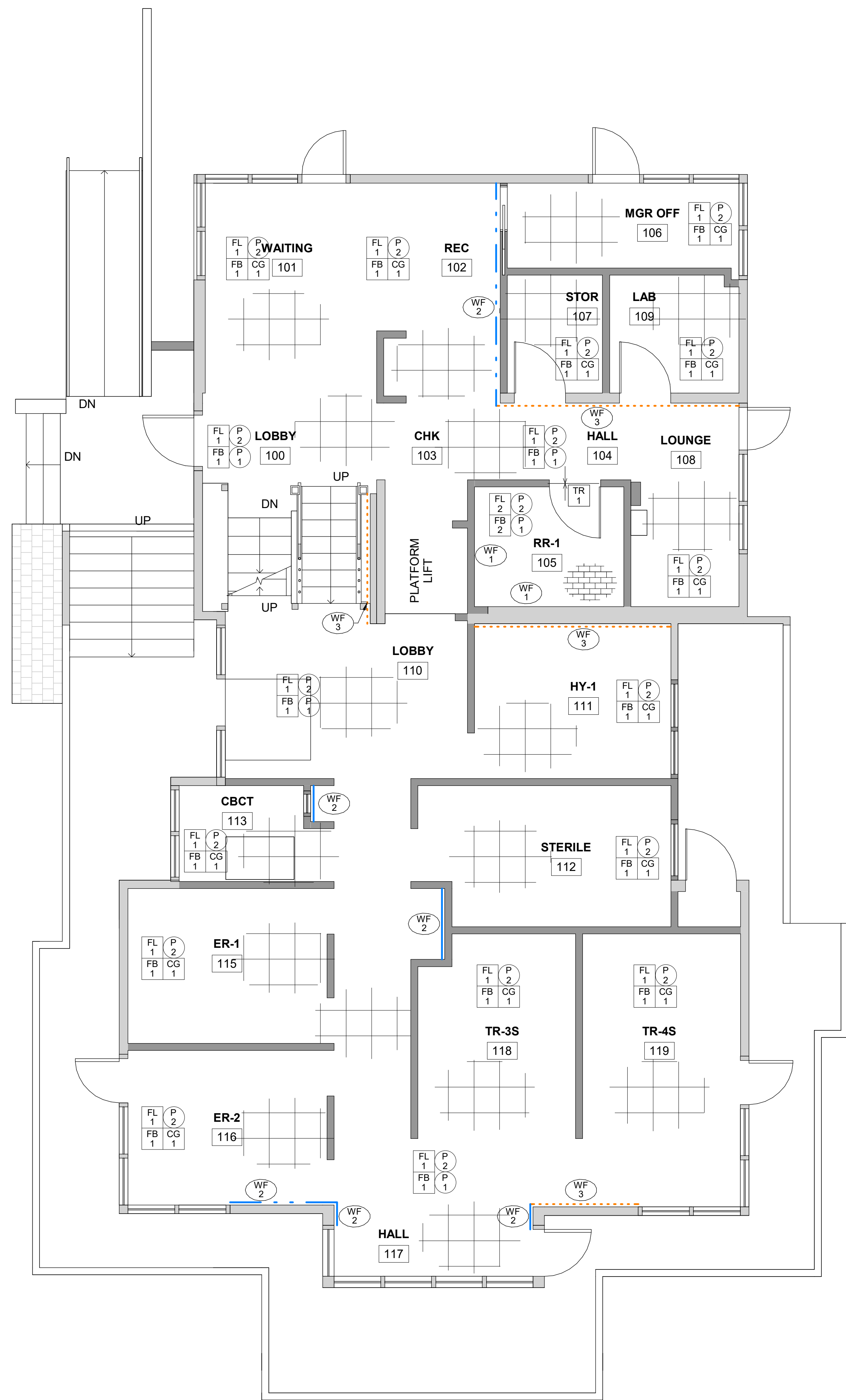
LABEL	SYMBOL	DESCRIPTION
A		RECESSED LED SCONCE
B		SURFACE UNDER-CABINET LIGHT
C		RECESSED LED SLOT 48"X4"
D		RECESSED LED SLOT 24"X4"
E		PENDANT LED SLOT 48"X4"
EL		EMERGENCY LIGHTING
		EXHAUST FAN 150 CFM STAFF 450 CFM SERVER 450 CFM MECH ROOM 190 CFM LAB 190 CFM STERILE
		CEILING MOUNTED DENTAL LIGHTS
		CEILING MOUNTED TV





LEGEND:

LABEL	SYMBOL	DESCRIPTION
C		RECESSED LED SLOT 48"X4"
(F)LED		EXISTING - CHANGING OUT THE LIGHTS
NOTE: REPLACE EXISTING CEILING LIGHTS WITH NEW LED FIXTURES		



**LEGEND:**

<p><b>FLOOR FINISHES</b></p> <p>FL 1 VINYL PLANK, 18" X 18" MFR: MANNINGTON</p> <p>FL 2 PORCELAIN TILE, 12" X 24" MFR: DAL-TILE</p>	<p><b>CEILING FINISHES</b></p> <p>CG 1 MAINTAIN EXPOSED WOOD CEILING AS MUCH AS POSSIBLE</p>
<p><b>FLOOR BASE</b></p> <p>FB 1 BASE TO MATCH EXISTING MFR:</p> <p>FB 2 TILE BASE MFR: SCHLUTER</p>	<p><b>WALL FINISHES</b></p> <p>WF 1 CERAMIC TILE MFR: DAL-TILE</p> <p>WF 2 REPURPOSED WOOD PANELING MFR:</p> <p>WF 3 EXISTING WOOD PANELING TO REMAIN MFR:</p>
<p><b>FLOOR TRANSITION</b></p> <p>TR 1 RUBBER MFR: SCHLUTER</p>	
<p><b>PAINT FINISHES</b></p> <p>ALL PAINT TO BE SHERWIN WILLIAMS PRO GREEN 200 SERIES, LOW VOC LOW ODOR</p> <p>P 1 PAINT - CEILING (DO NOT PAINT OVER EXPOSED WOOD) MFR: SHERWIN WILLIAMS</p> <p>P 2 PAINT - INTERIOR WALLS MFR: SHERWIN WILLIAMS</p>	<p><b>KEYNOTES</b></p> <p>--- EXISTING WOOD PANELING TO REMAIN - PROTECT DURING CONSTRUCTION</p> <p>--- REPURPOSED WOOD PANELING SALVAGED FROM DEMO</p>

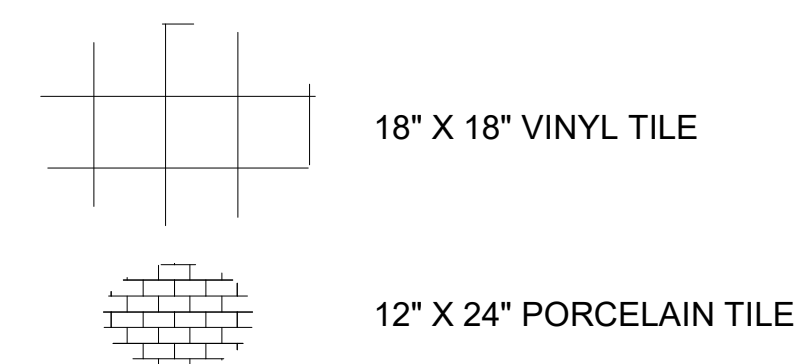
**FINISH PLAN NOTES:**

- HARDWARE FINISH PER OWNERS APPROVAL.
- ALL METAL GRILLS, TRIMWORK, ACCESS PLATES, PANEL BOXES, ETC. SHALL BE PAINTED TO MATCH BACKGROUND COLOR OF ADJACENT WALLS OR CEILINGS.
- ON COMPLETION OF THE WORK THE CONTRACTOR SHALL SUBMIT MANUFACTURERS CARE AND MAINTENANCE RECOMMENDATIONS TO THE CLIENT COVERING ALL FINISH MATERIALS. THE CONTRACTOR SHALL VERIFY THAT ALL FINISH MATERIALS USED MEET APPLICABLE FIRE AND SAFETY CODES IN THE CITY WHERE THE JOB IS LOCATED.
- SAMPLES OF ALL FINISH MATERIALS MUST BE ORDERED AND CHECKED AGAINST CLIENTS' RECORD SPECIFICATIONS BEFORE PLACING THE MATERIAL ORDER.
- ALL INTERIOR FINISHES SHALL COMPLY WITH CHAPTER 8 OF THE UBC. ALL FINISHES SHALL HAVE CLASS III FLAME SPREAD RATING IN ALL AREAS.
- ALL FLOOR COVERING TO BE APPLIED BEFORE CABINETRY.
- ALL FLOOR COVERING TO BE APPLIED BEFORE WALL COVERING.
- ALL CARPET TO BE CARPET TILE. INSTALL PER MANUFACTURERS SPECIFICATIONS.
- THRESHOLDS TO BE APPROVED BY DESIGNER.
- CONTRACTOR SHALL PREPARE ALL FLOORS FOR PORCELAIN TILE, CARPET OR SHEET VINYL. WHERE RAMPING IS REQUIRED AT VINYL AND HARD SURFACE TRANSITIONS FLOOR MUST RAISE NO MORE THAN 1/8" PER FOOT MAX.
- CABINET BASES TO BE SET BEFORE TILE INSTALLATION
- ALL FLOORING AND BASE MATERIAL TO BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS
- PROVIDE GROUT JOINT OF 3/16" MAXIMUM. DEVIATION OF TILE AND GROUT LINE NOT TO EXCEED 1/4" PER 4'
- ALL TILE TO BE INSTALLED PER TILE COUNCIL OF AMERICA STANDARDS
- REMOVAL OF EXCESS GROUT WILL BE DONE WITH WATER. THE USE OF SULFURIC OR MURIATIC ACID IS PROHIBITED. IF THESE ACIDS ARE USED, THE INSTALLER WILL BE REQUIRED TO REMOVE THE ACID AND RESTORE THE GROUT AT ITS EXPENSE.
- ALL INSTALLED FLOOR FINISH MATERIALS SHALL HAVE A MINIMUM SLIP COEFFICIENT OF 0.6. IN BOTH WET OR DRY CONDITIONS. CONTRACTOR SHALL SUBMIT PRODUCT DATA OR TESTING DATA TO THE ARCHITECT FOR REVIEW.
- THE PAINTER SHALL PROVIDE TO THE DESIGNER, FOR APPROVAL, PRIOR TO APPLICATION, 8" X 10" SAMPLES OF ALL PAINT AND STAINS TO BE USED. ALL SURFACES TO BE PREPARED FOR SMOOTH FINISH.
- WALL COVERING ADHESIVES SHALL BE THOSE RECOMMENDED BY EACH SPECIFIC MANUFACTURER.
- DO NOT PLACE WALLCOVERING SEAM CLOSER THAN 4" TO AN OUTSIDE CORNER. NO HORIZONTAL WALL COVERING SEAMS SHALL BE ACCEPTED.

**FINISH PLAN KEYNOTES**

- SEE SHEET A-3.1 RCP FOR CEILING FINISH INFORMATION
- SEE SHEET A-3.1 RCP FOR CEILING FINISH INFORMATION

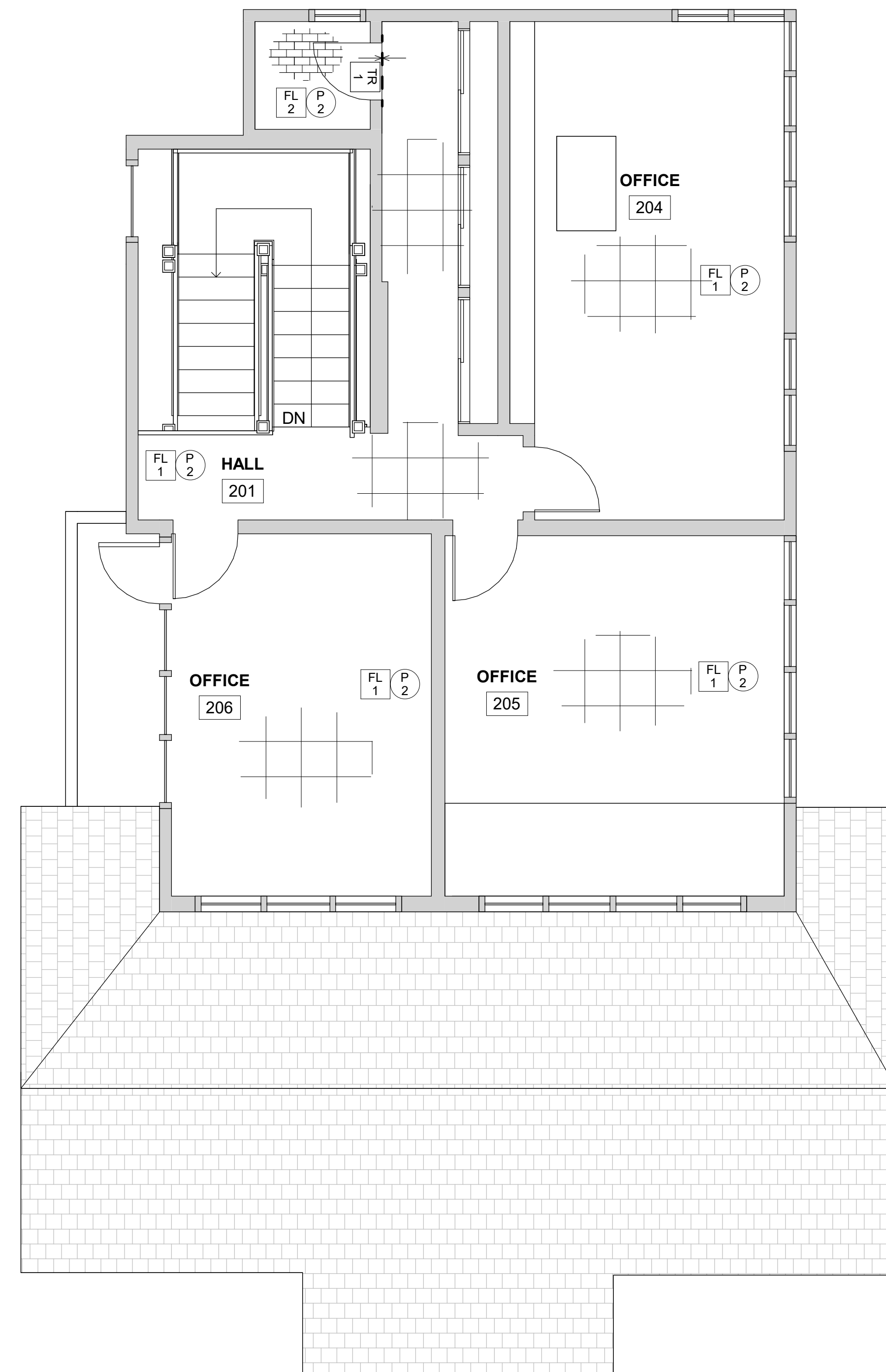
**LEGEND**



--- FLOOR TRANSITION, SEE DETAILS 10 AND 11 ON SHEET A-7.2



FLOOR	WALLS	DESIGNATION OF FINISHES ON FINISH PLAN. WALL & FLOOR FINISHES WHICH VARY ARE NOTED ON THE PLAN. SEE SPECIFICATION BINDER FOR DETAILED INFORMATION.
BASE	CEILING	



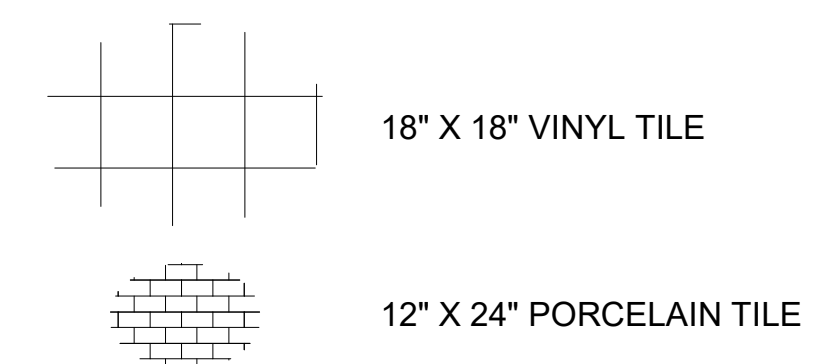
**FINISH PLAN NOTES:**

1. HARDWARE FINISH PER OWNERS APPROVAL.
2. ALL METAL GRILLS, TRIMWORK, ACCESS PLATES, PANEL BOXES, ETC. SHALL BE PAINTED TO MATCH BACKGROUND COLOR OF ADJACENT WALLS OR CEILINGS.
3. ON COMPLETION OF THE WORK THE CONTRACTOR SHALL SUBMIT MANUFACTURERS CARE AND MAINTENANCE RECOMMENDATIONS TO THE CLIENT COVERING ALL FINISH MATERIALS. THE CONTRACTOR SHALL VERIFY THAT ALL FINISH MATERIALS USED MEET APPLICABLE FIRE AND SAFETY CODES IN THE CITY WHERE THE JOB IS LOCATED.
4. SAMPLES OF ALL FINISH MATERIALS MUST BE ORDERED AND CHECKED AGAINST CLIENTS' RECORD SPECIFICATIONS BEFORE PLACING THE MATERIAL ORDER.
5. ALL INTERIOR FINISHES SHALL COMPLY WITH CHAPTER 8 OF THE UBC. ALL FINISHES SHALL HAVE CLASS III FLAME SPREAD RATING IN ALL AREAS.
6. ALL FLOOR COVERING TO BE APPLIED BEFORE CABINETRY.
7. ALL FLOOR COVERING TO BE APPLIED BEFORE WALL COVERING.
8. ALL CARPET TO BE CARPET TILE. INSTALL PER MANUFACTURERS SPECIFICATIONS.
9. THRESHOLDS TO BE APPROVED BY DESIGNER.
10. CONTRACTOR SHALL PREPARE ALL FLOORS FOR PORCELAIN TILE, CARPET OR SHEET VINYL. WHERE RAMPING IS REQUIRED AT VINYL AND HARD SURFACE TRANSITIONS FLOOR MUST RAISE NO MORE THAN 1/8" PER FOOT MAX.
11. CABINET BASES TO BE SET BEFORE TILE INSTALLATION
12. ALL FLOORING AND BASE MATERIAL TO BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS
13. PROVIDE GROUT JOINT OF 3/16" MAXIMUM. DEVIATION OF TILE AND GROUT LINE NOT TO EXCEED 1/4" PER 4'
14. ALL TILE TO BE INSTALLED PER TILE COUNCIL OF AMERICA STANDARDS
15. REMOVAL OF EXCESS GROUT WILL BE DONE WITH WATER. THE USE OF SULFURIC OR MURIATIC ACID IS PROHIBITED. IF THESE ACIDS ARE USED, THE INSTALLER WILL BE REQUIRED TO REMOVE THE ACID AND RESTORE THE GROUT AT ITS EXPENSE.
16. ALL INSTALLED FLOOR FINISH MATERIALS SHALL HAVE A MINIMUM SLIP COEFFICIENT OF 0.6. IN BOTH WET OR DRY CONDITIONS. CONTRACTOR SHALL SUBMIT PRODUCT DATA OR TESTING DATA TO THE ARCHITECT FOR REVIEW.
17. THE PAINTER SHALL PROVIDE TO THE DESIGNER, FOR APPROVAL, PRIOR TO APPLICATION, 8" X 10" SAMPLES OF ALL PAINT AND STAINS TO BE USED. ALL SURFACES TO BE PREPARED FOR SMOOTH FINISH.
18. WALL COVERING ADHESIVES SHALL BE THOSE RECOMMENDED BY EACH SPECIFIC MANUFACTURER.
19. DO NOT PLACE WALLCOVERING SEAM CLOSER THAN 4" TO AN OUTSIDE CORNER. NO HORIZONTAL WALL COVERING SEAMS SHALL BE ACCEPTED.

**FINISH PLAN KEYNOTES**

- ① SEE SHEET A-3.1 RCP FOR CEILING FINISH INFORMATION
- ② SEE SHEET A-3.1 RCP FOR CEILING FINISH INFORMATION

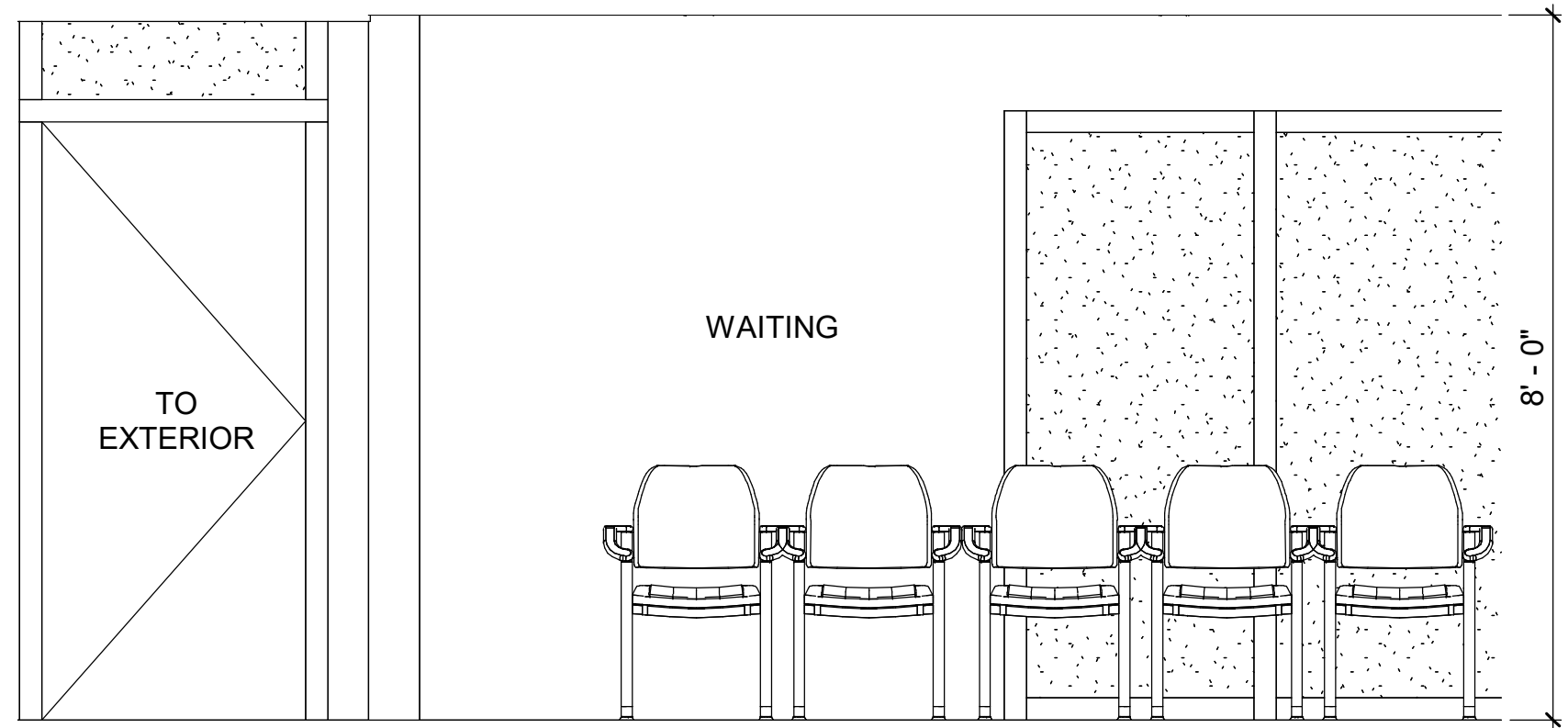
**LEGEND**



—>—> FLOOR TRANSITION, SEE DETAILS 10 AND 11 ON SHEET A-7.2

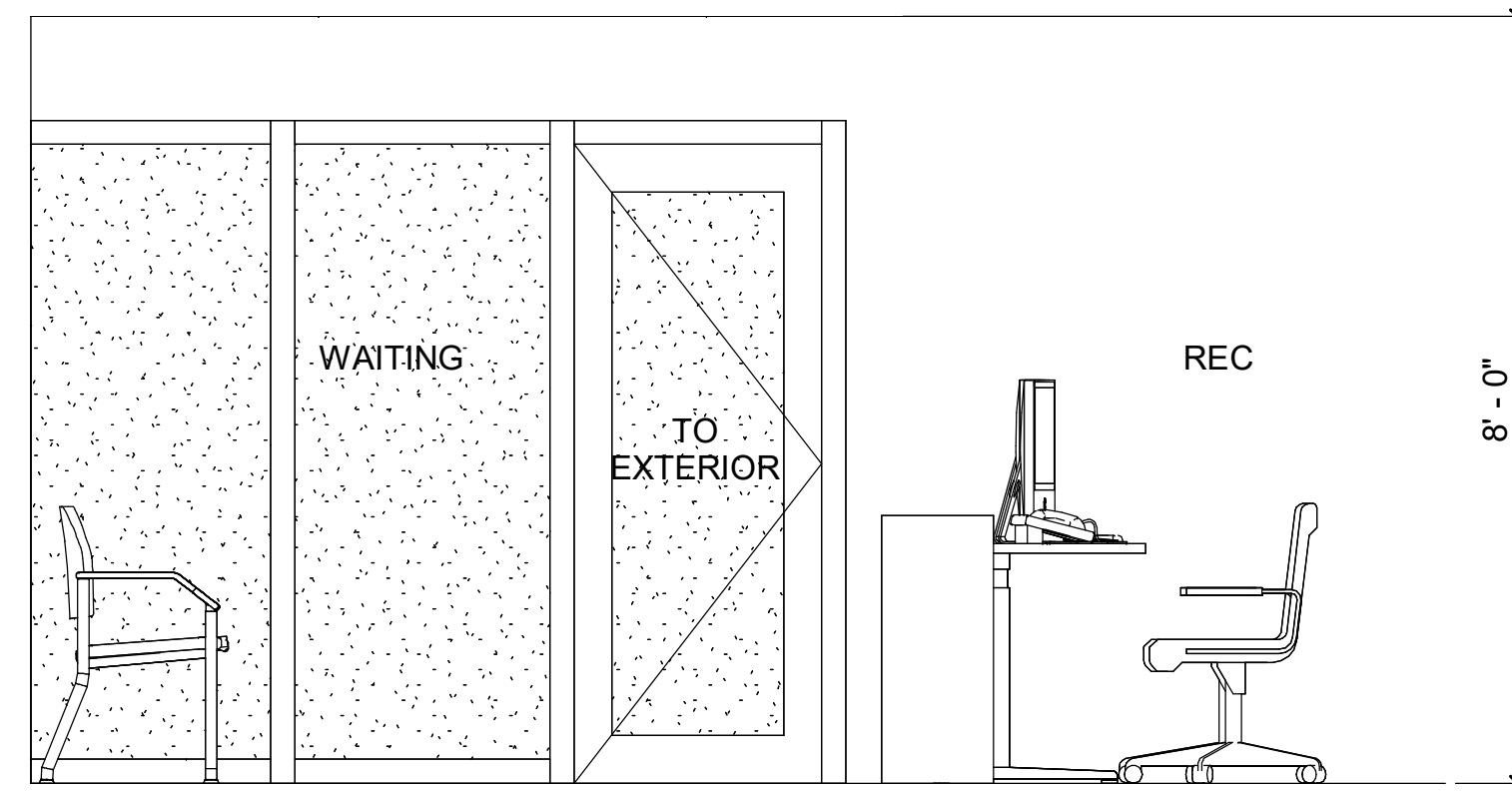
FLOOR	WALLS	DESIGNATION OF FINISHES ON FINISH PLAN. WALL & FLOOR FINISHES WHICH VARY ARE NOTED ON THE PLAN. SEE SPECIFICATION BINDER FOR DETAILED INFORMATION.
BASE	CEILING	





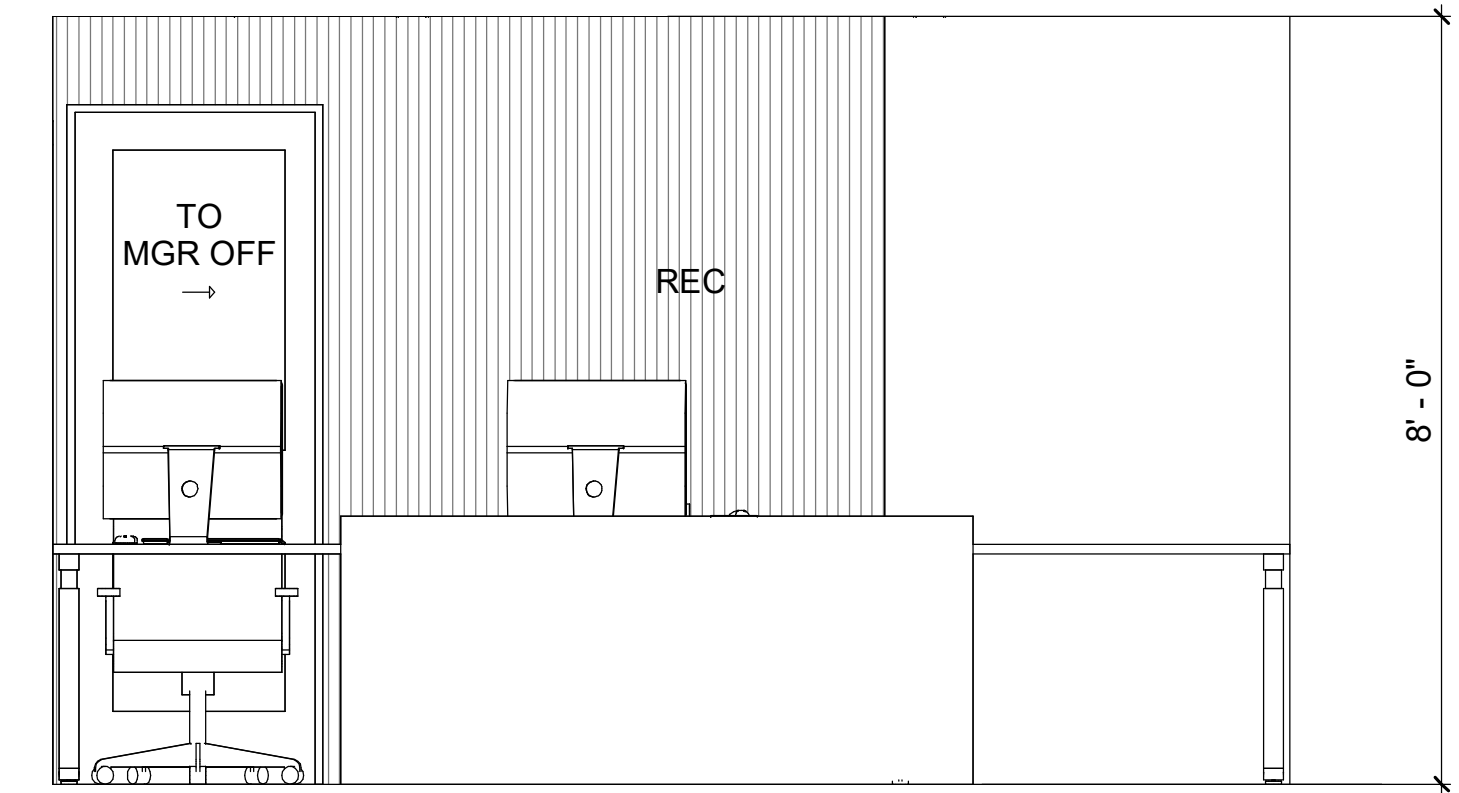
1 INTERIOR ELEVATION (SEAT)

1/2"-1'-0"



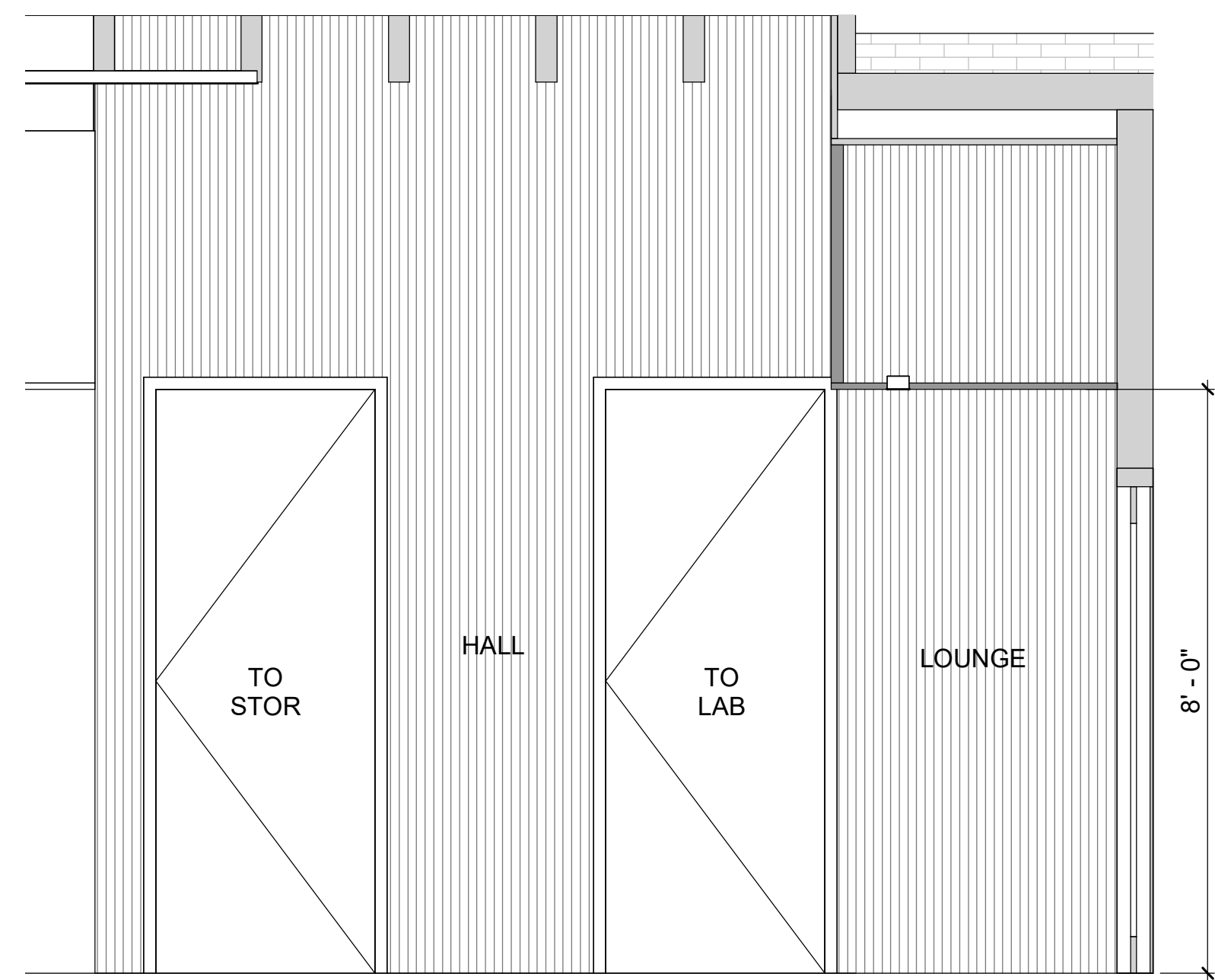
2 INTERIOR ELEVATION (SEAT & REC)

1/2"-1'-0"



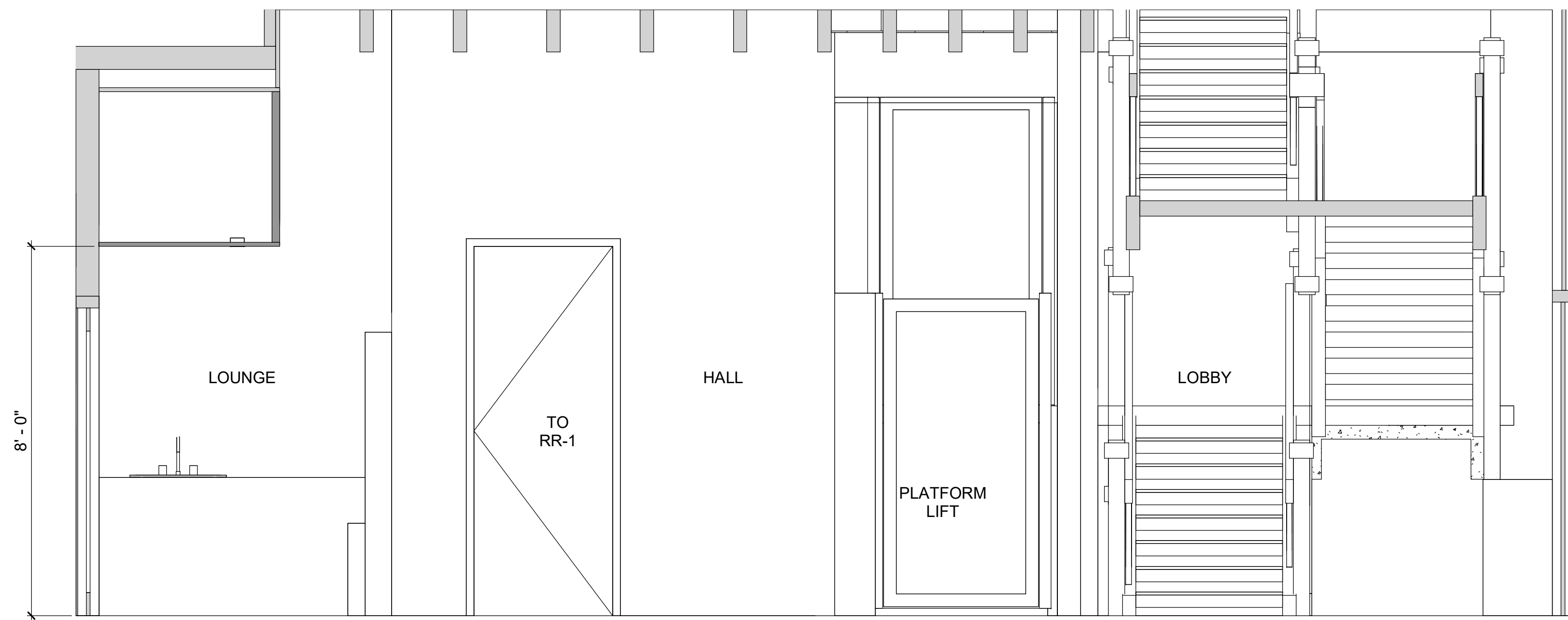
3 INTERIOR ELEVATION (REC)

1/2"-1'-0"



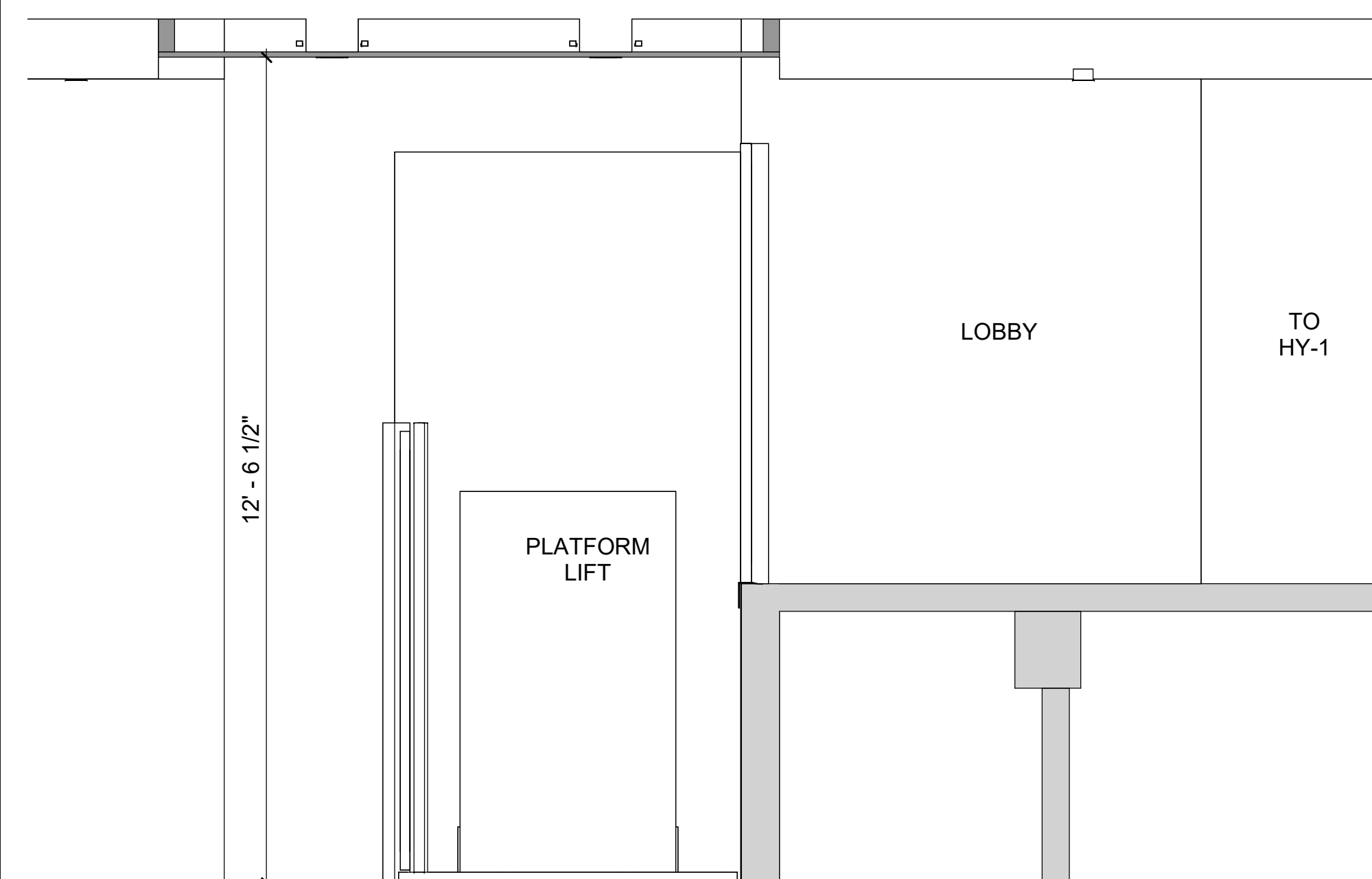
4 INTERIOR ELEVATION (HALL & LOUNGE)

1/2"-1'-0"



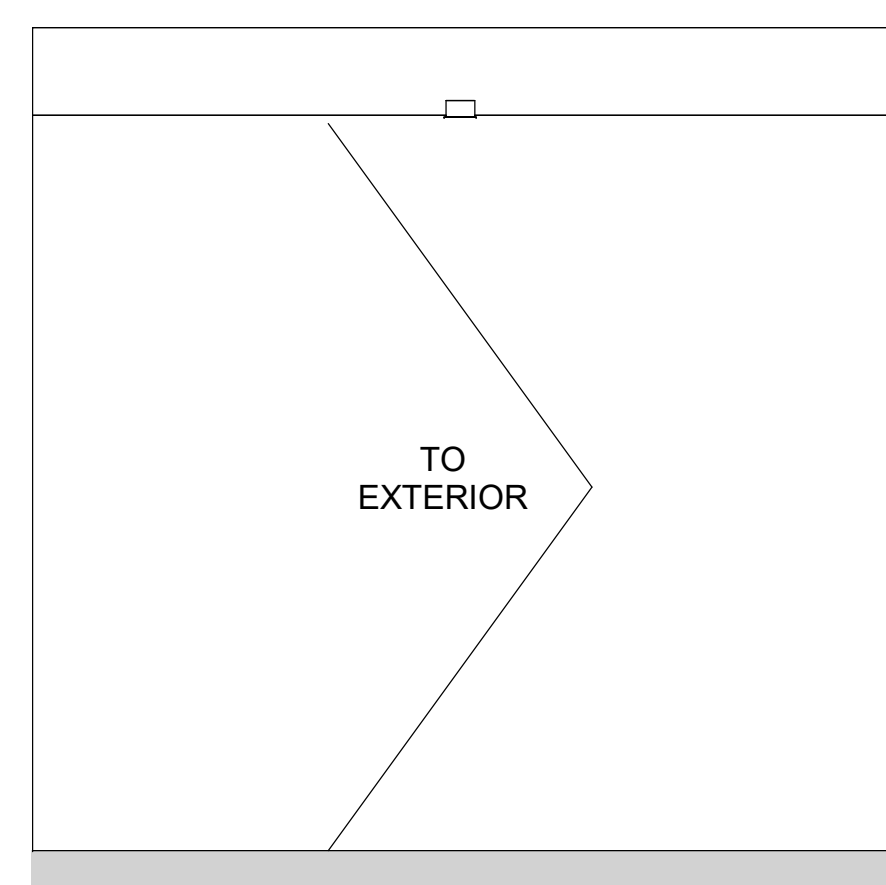
5 INTERIOR ELEVATION (HALL & LOUNGE & LOBBY)

1/2"-1'-0"



6 INT. ELEVATION (LOBBY & PLATFORM LIFT)

1/2"-1'-0"



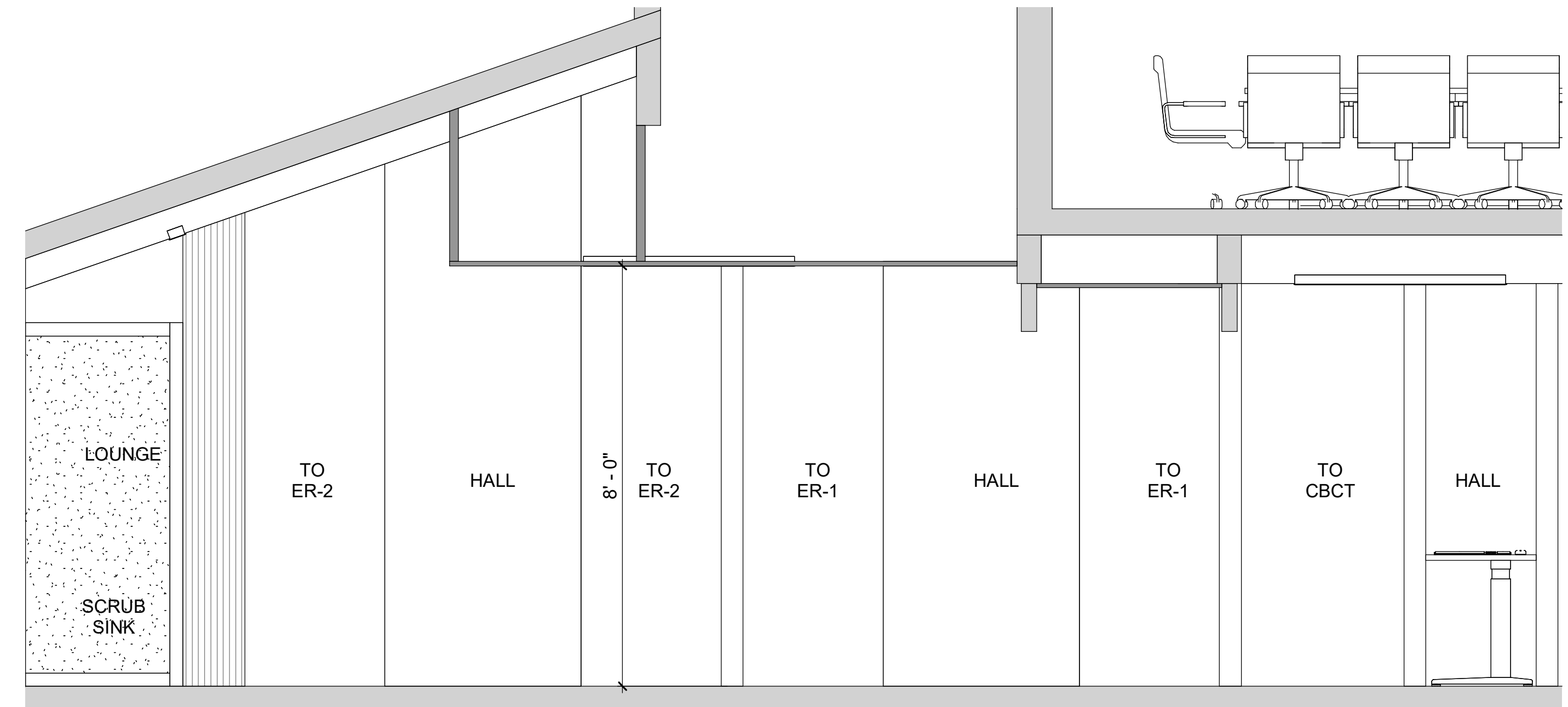
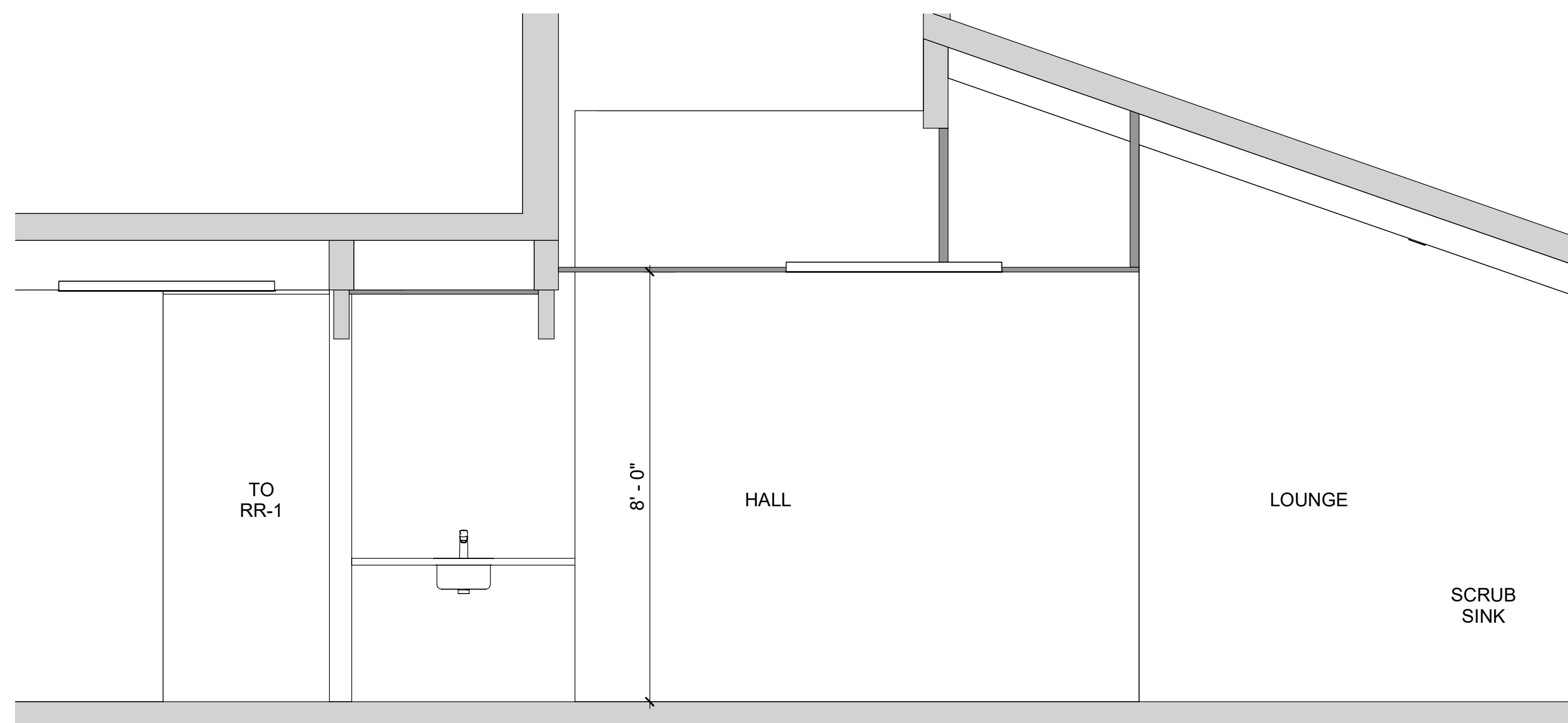
7 INT. ELEV. (LOBBY)

1/2"-1'-0"



8 INTERIOR ELEVATION (HY-1)

1/2"-1'-0"

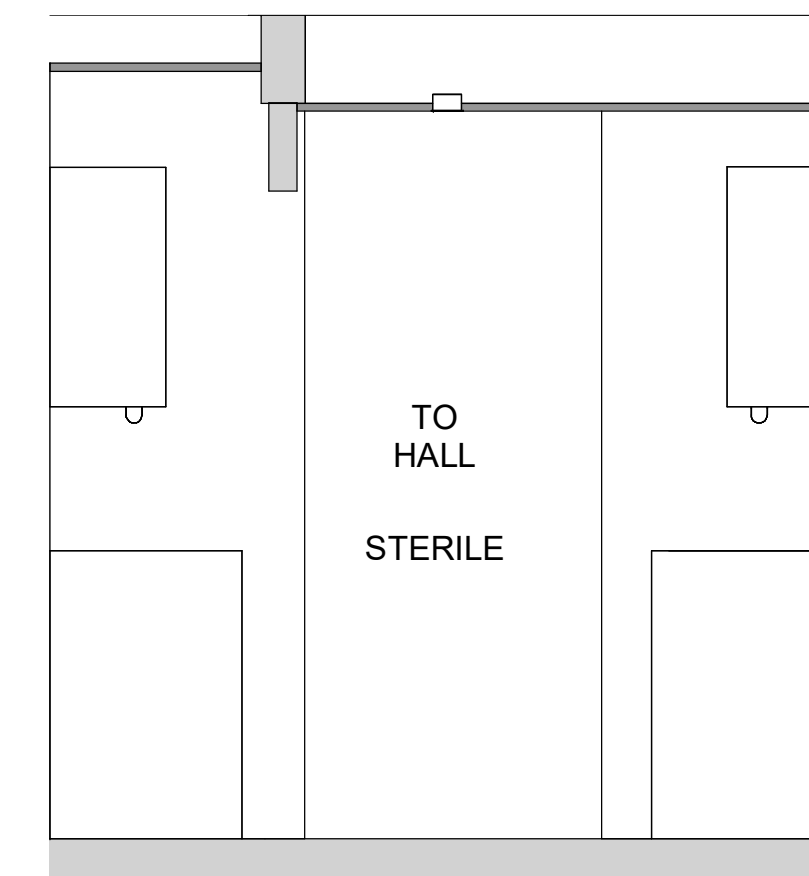
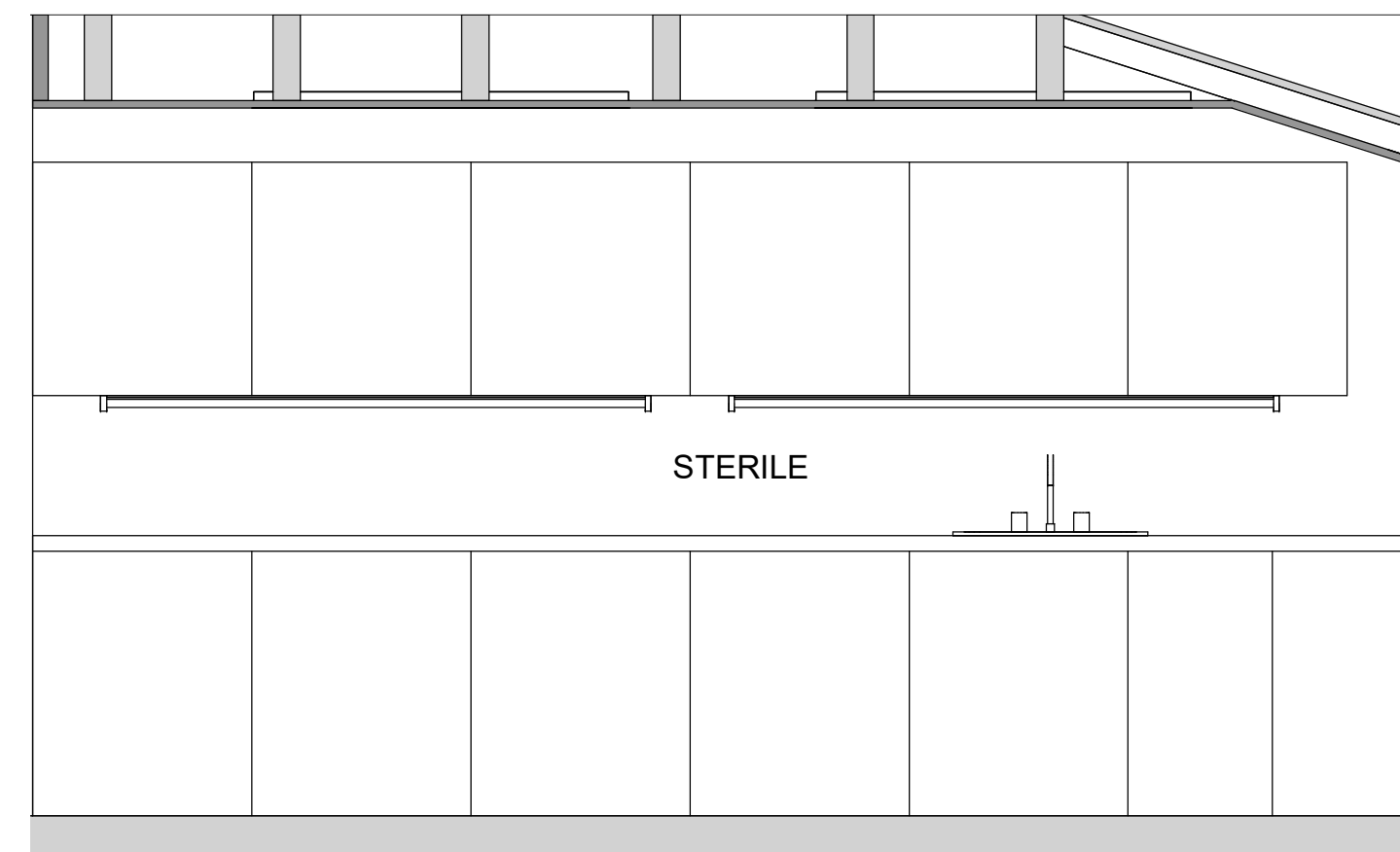
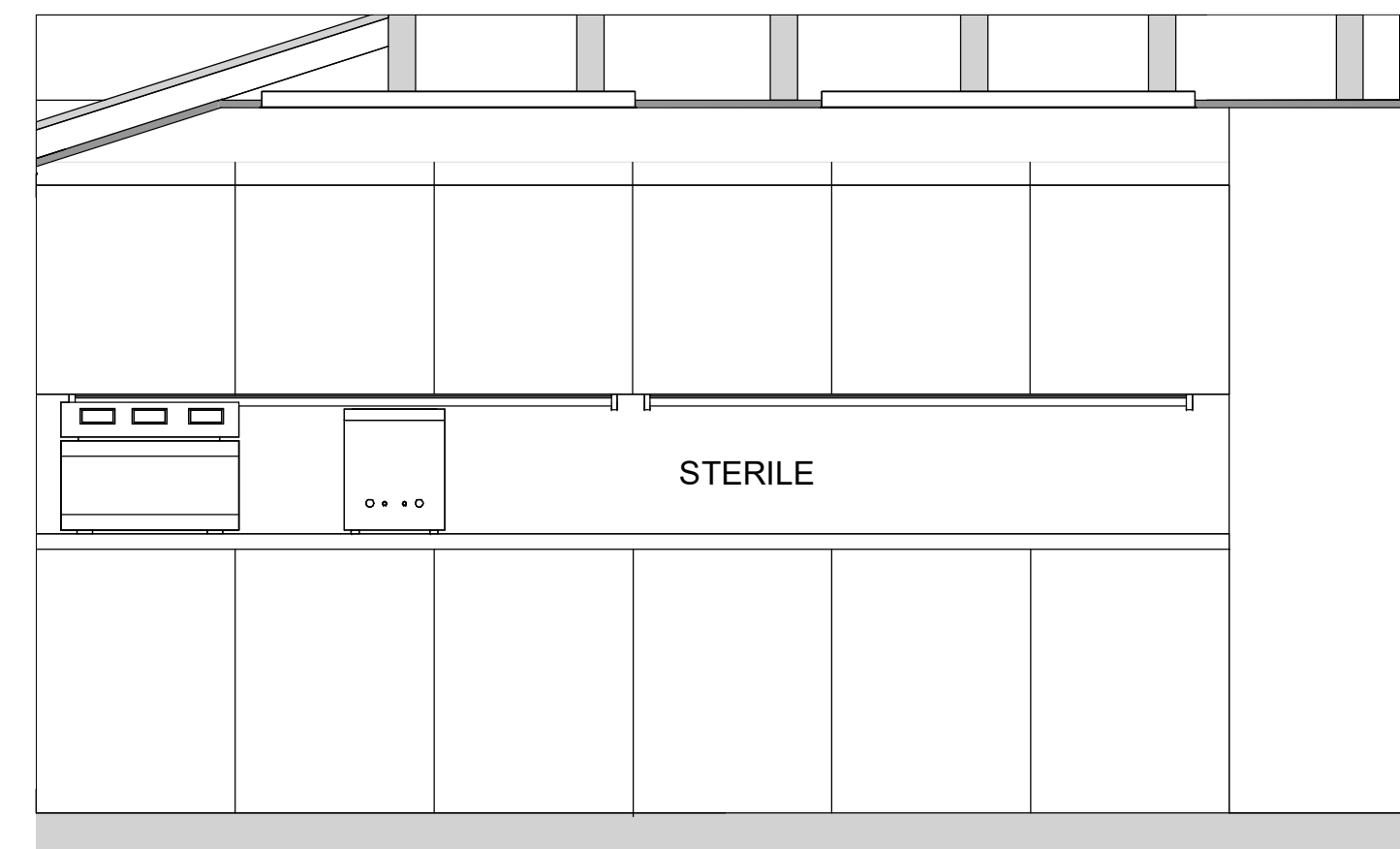


1 INTERIOR ELEVATION (HALL)

1/2"-1'-0"

2 INTERIOR ELEVATION (HALL)

1/2"-1'-0"



3 INTERIOR ELEVATION (STERILE)

1/2"-1'-0"

4 INTERIOR ELEVATION (STERILE)

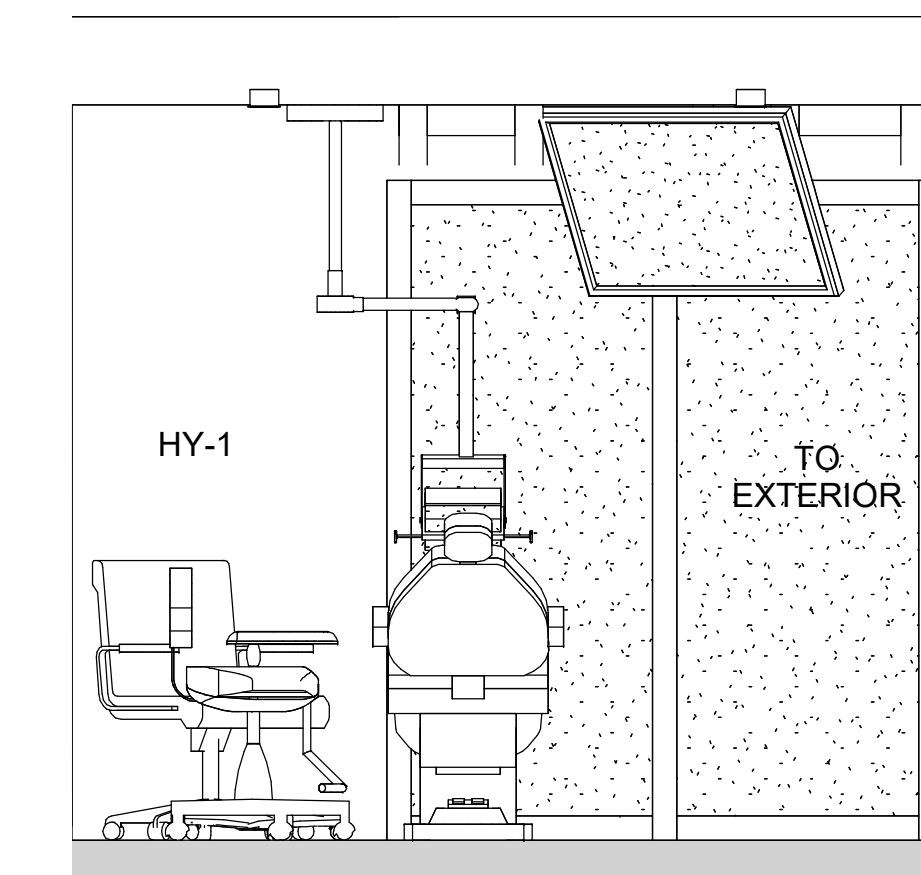
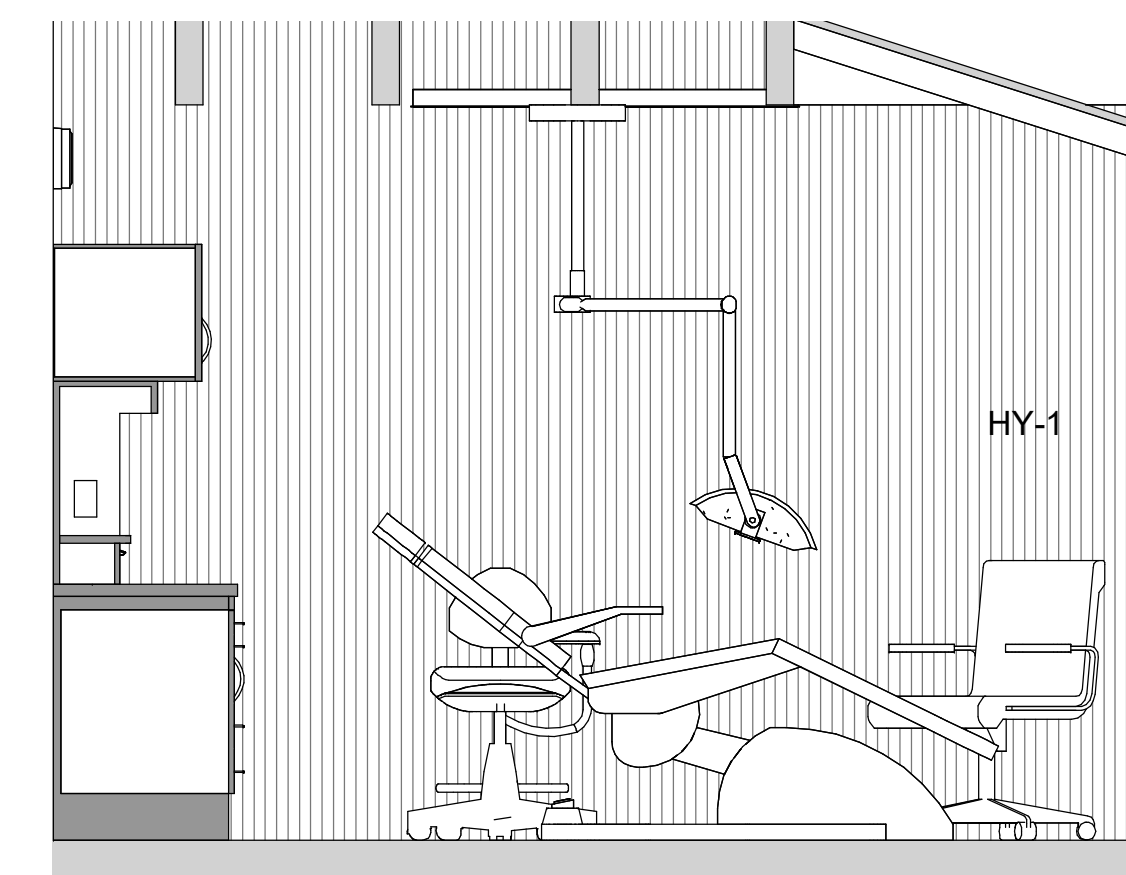
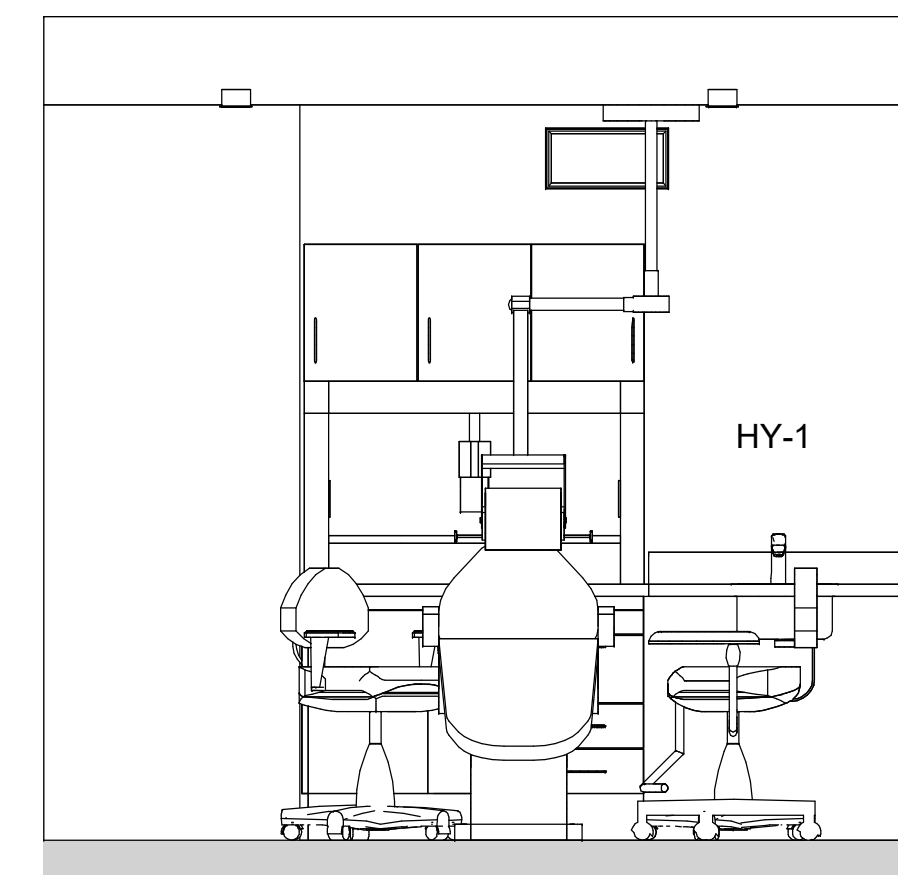
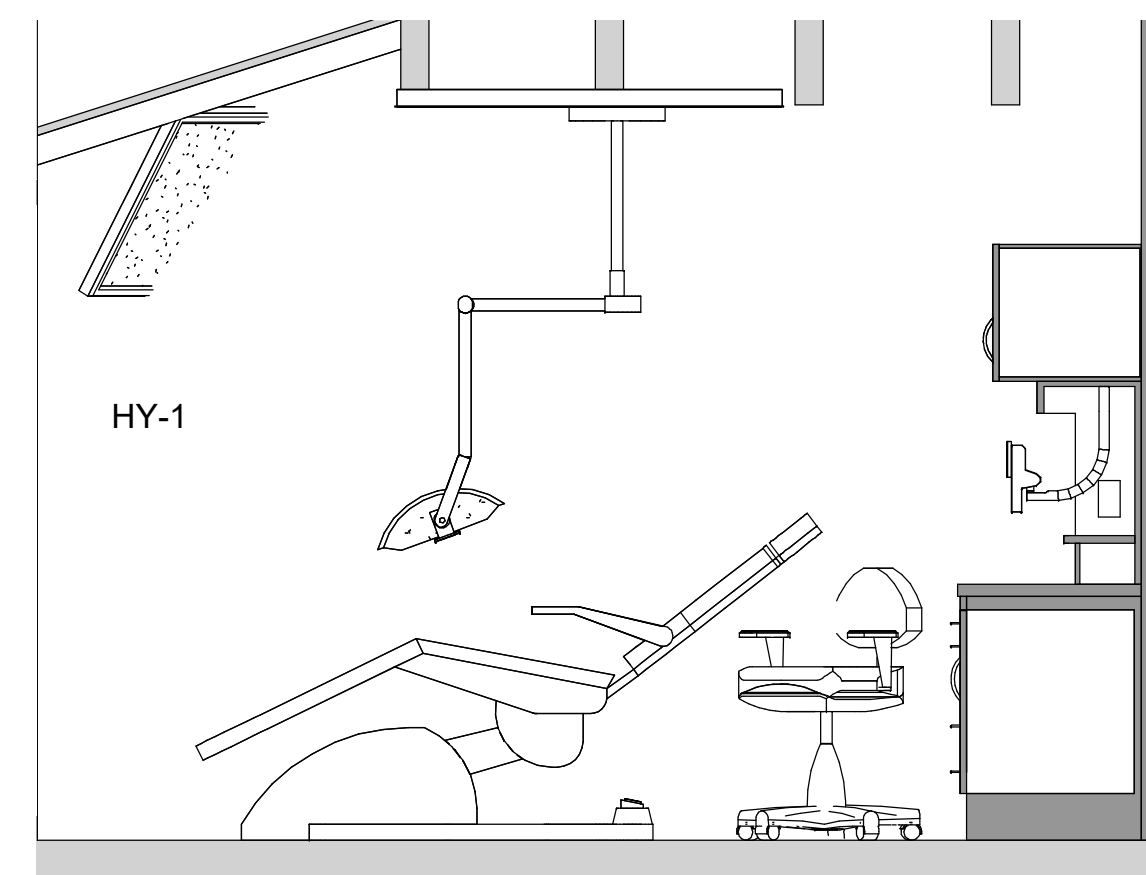
1/2"-1'-0"

5 INT. ELEV. (STERILE)

1/2"-1'-0"

6 INT. ELEV. (STERILE)

1/2"-1'-0"



7 INTERIOR ELEVATION (HY-1)

1/2"-1'-0"

8 INTERIOR ELEVATION (HY-1)

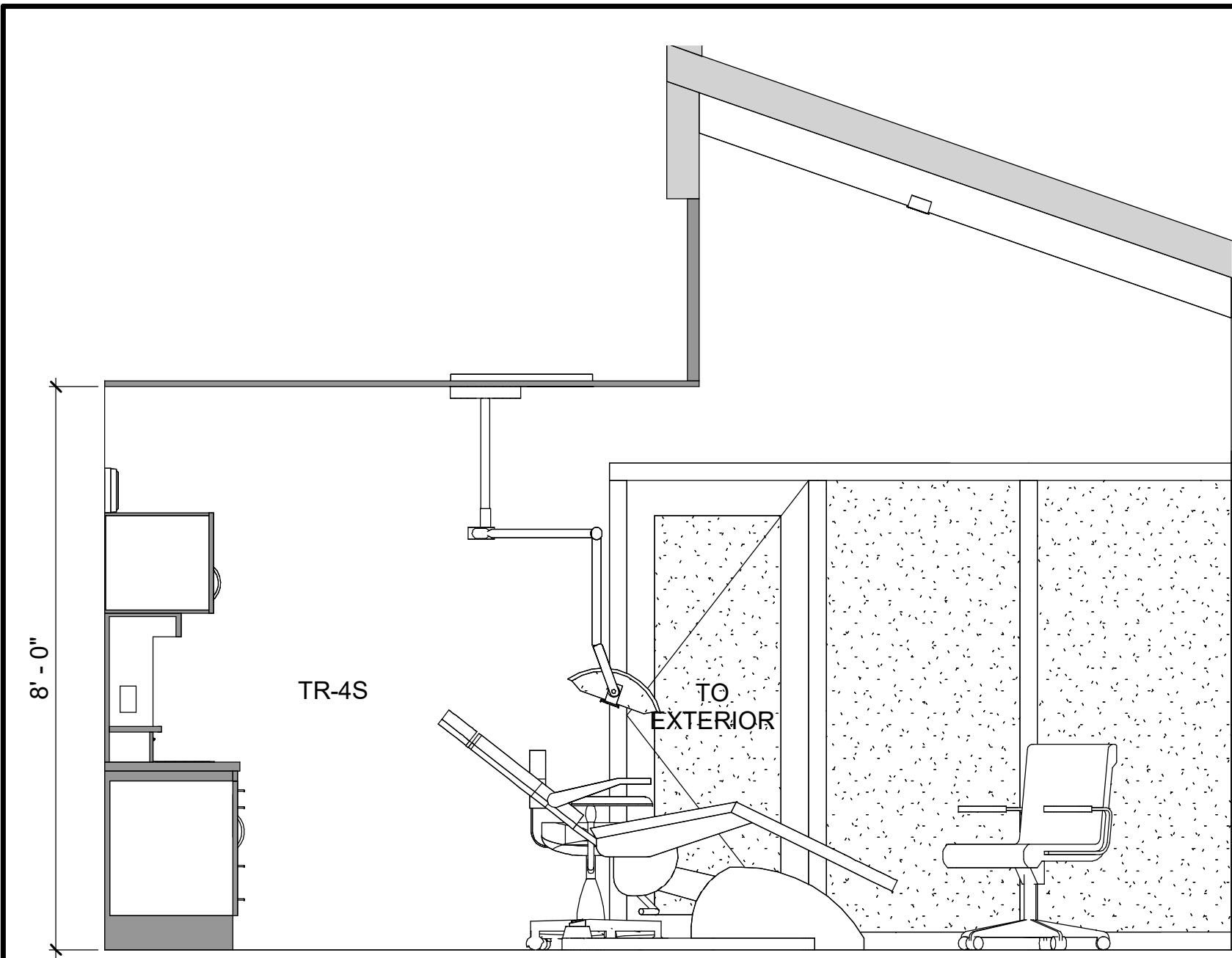
1/2"-1'-0"

9 INTERIOR ELEVATION (HY-1)

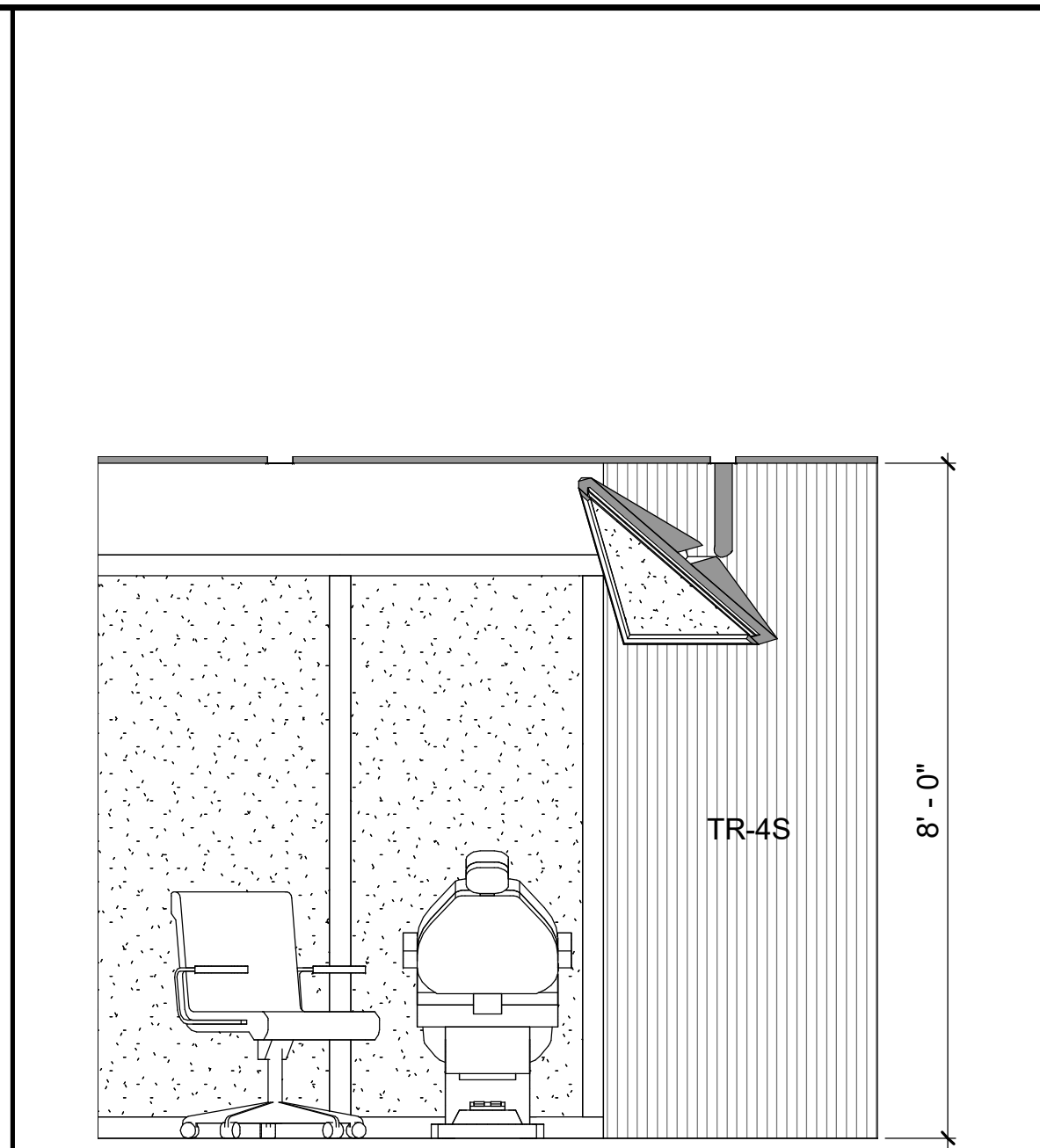
1/2"-1'-0"

10 INTERIOR ELEVATION (HY-1)

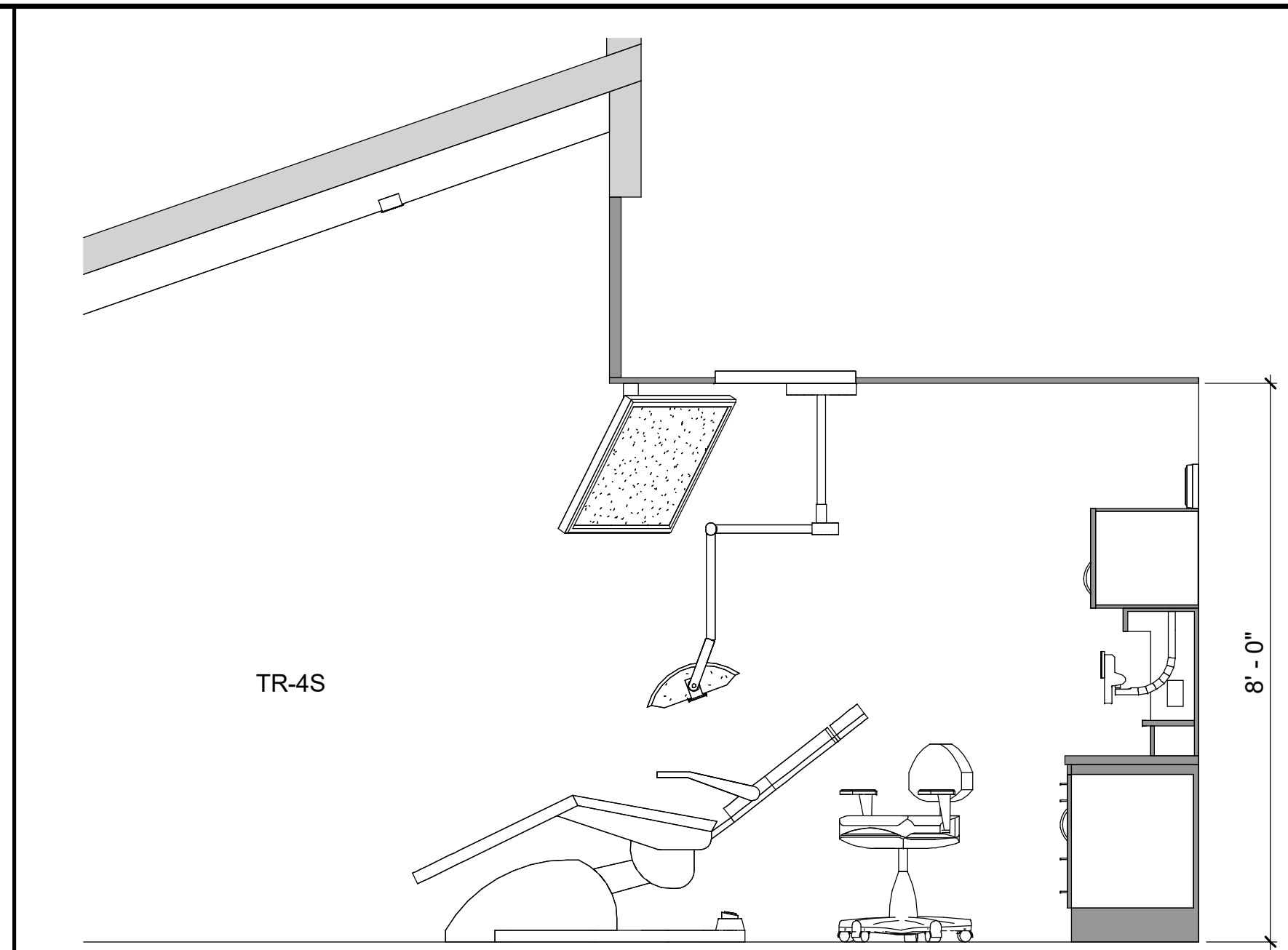
1/2"-1'-0"



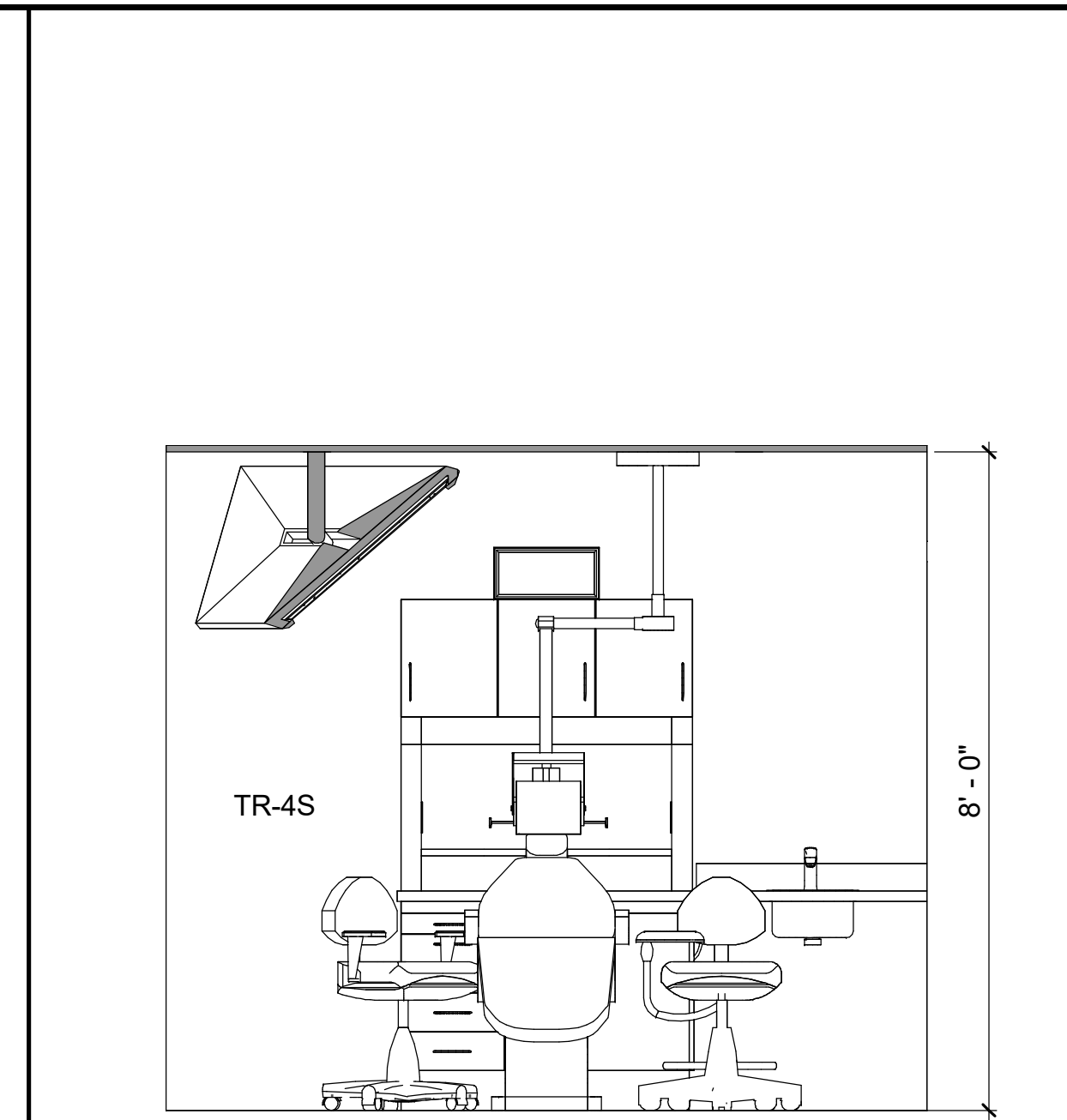
1 INTERIOR ELEVATION (TR-4S) 1/2"-1'-0"



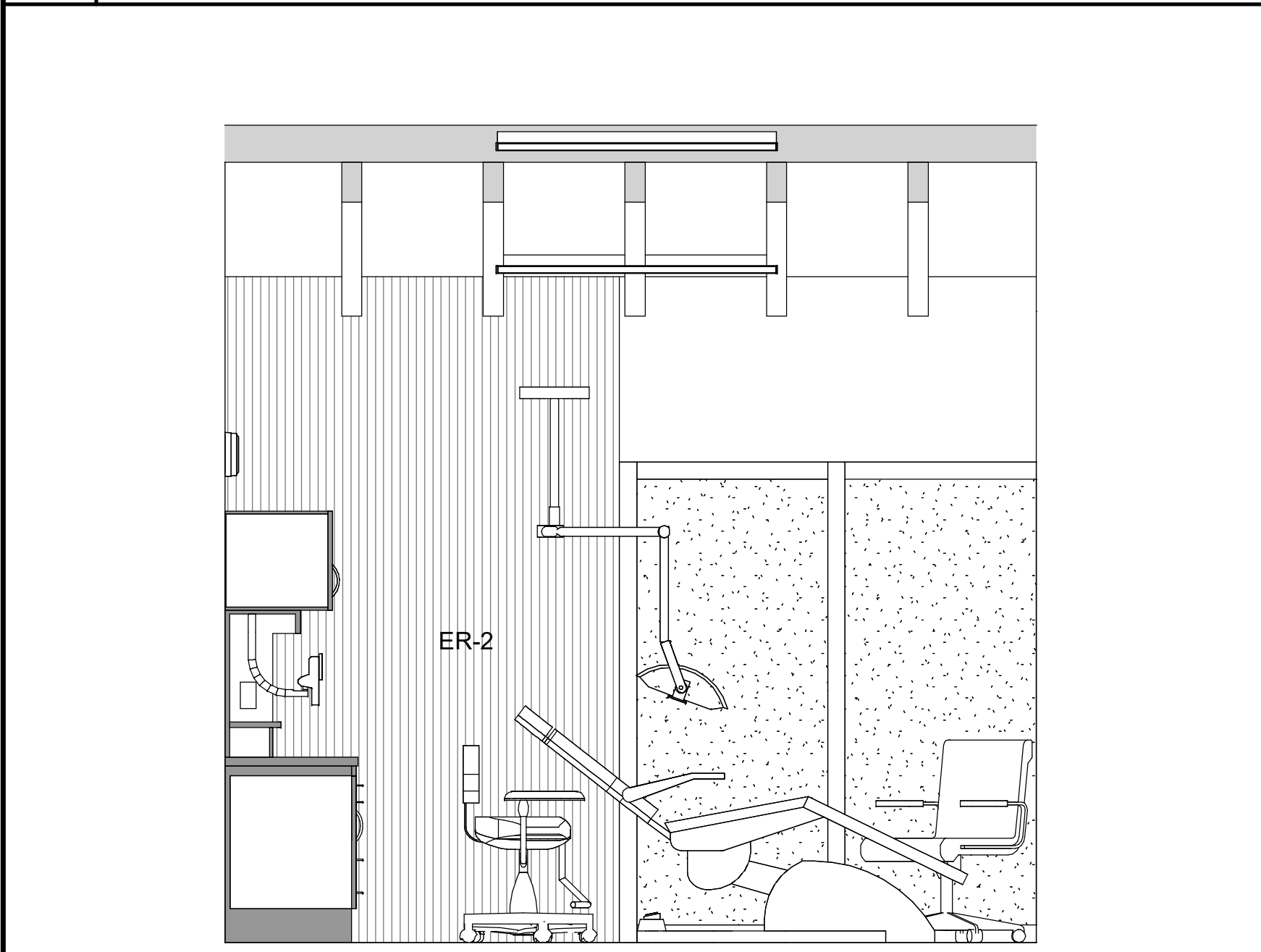
2 INT. ELEV. (TR-4S) 1/2"-1'-0"



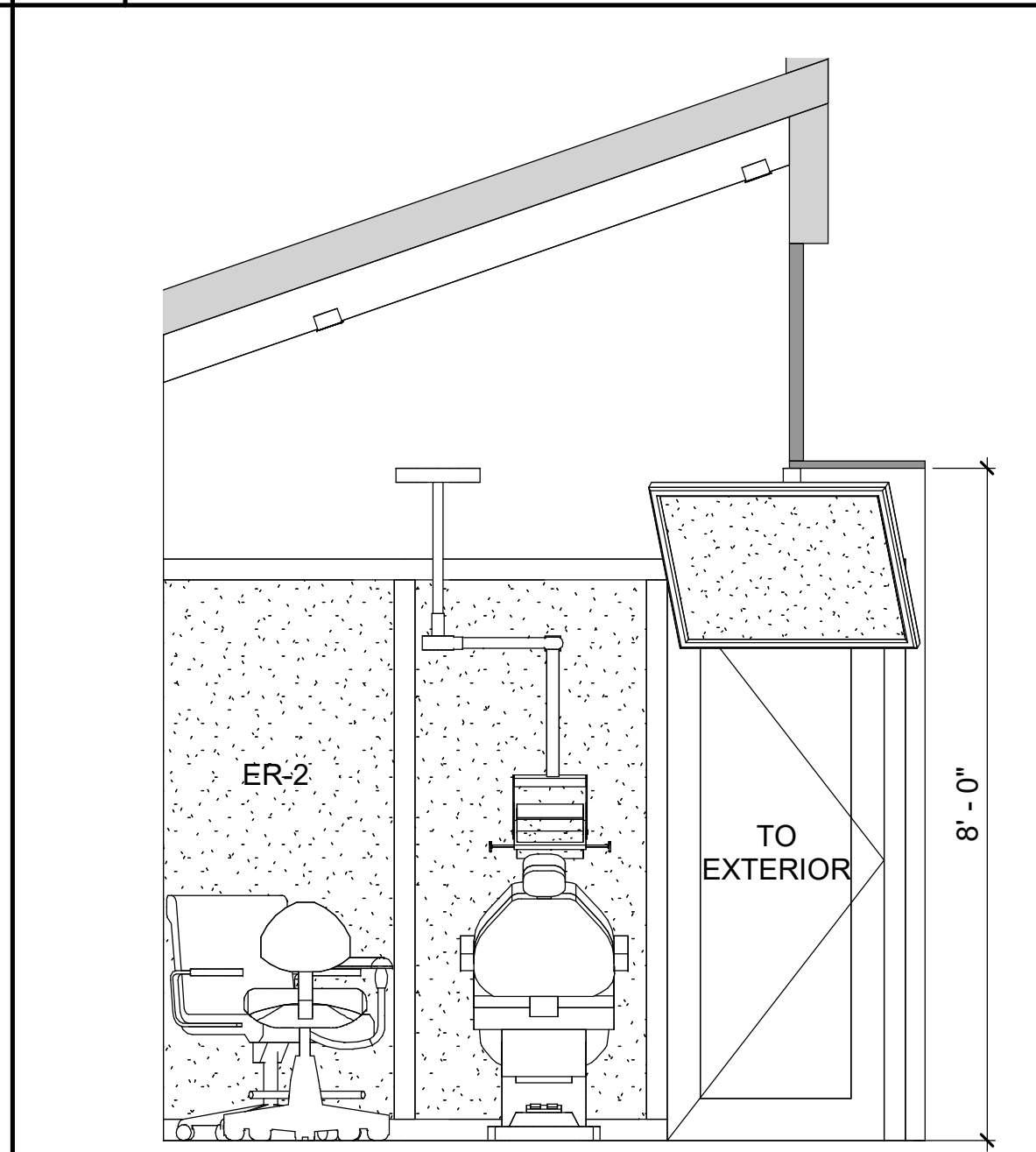
3 INTERIOR ELEVATION (TR-4S) 1/2"-1'-0"



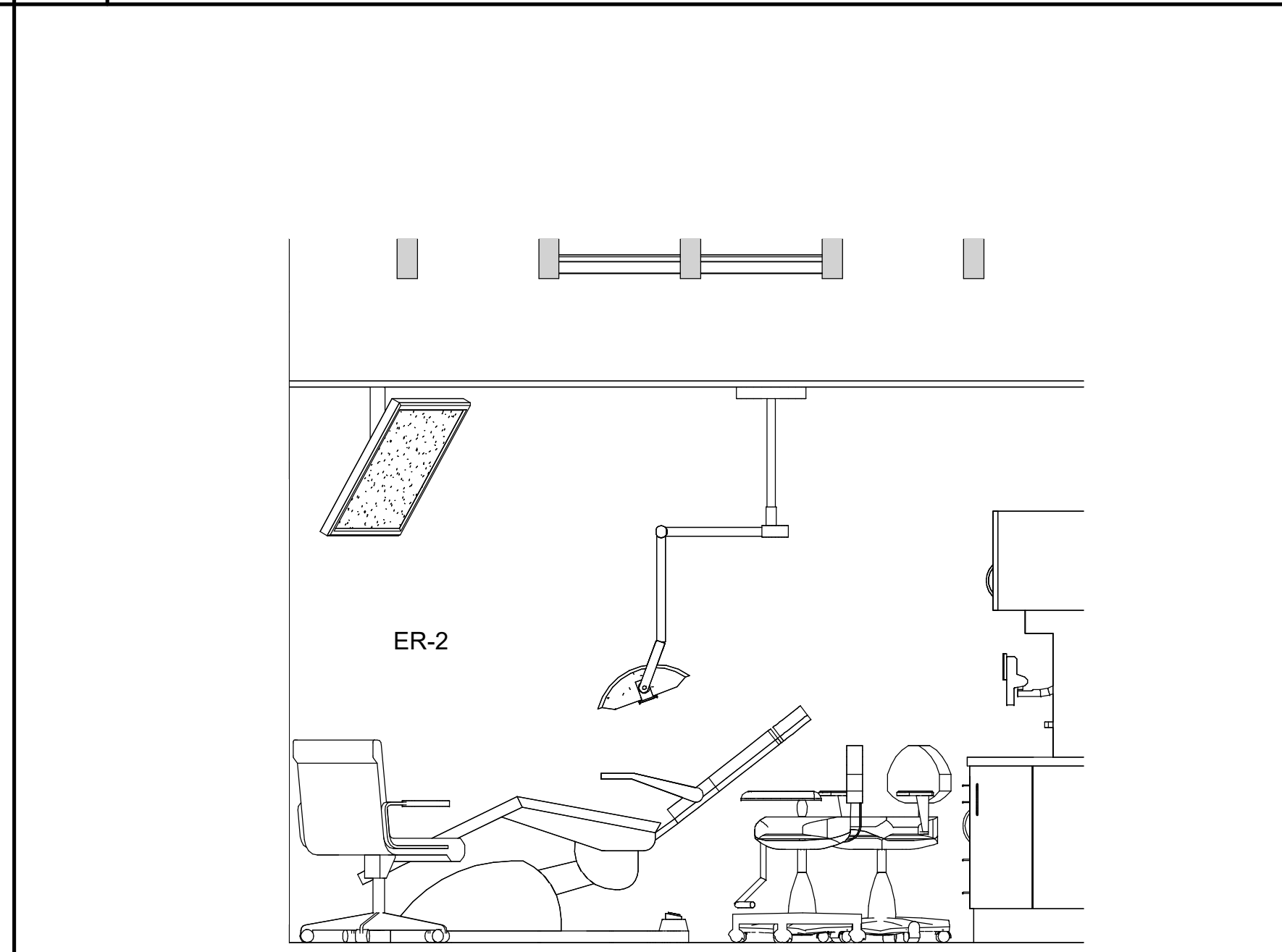
4 INT. ELEV. (TR-4S) 1/2"-1'-0"



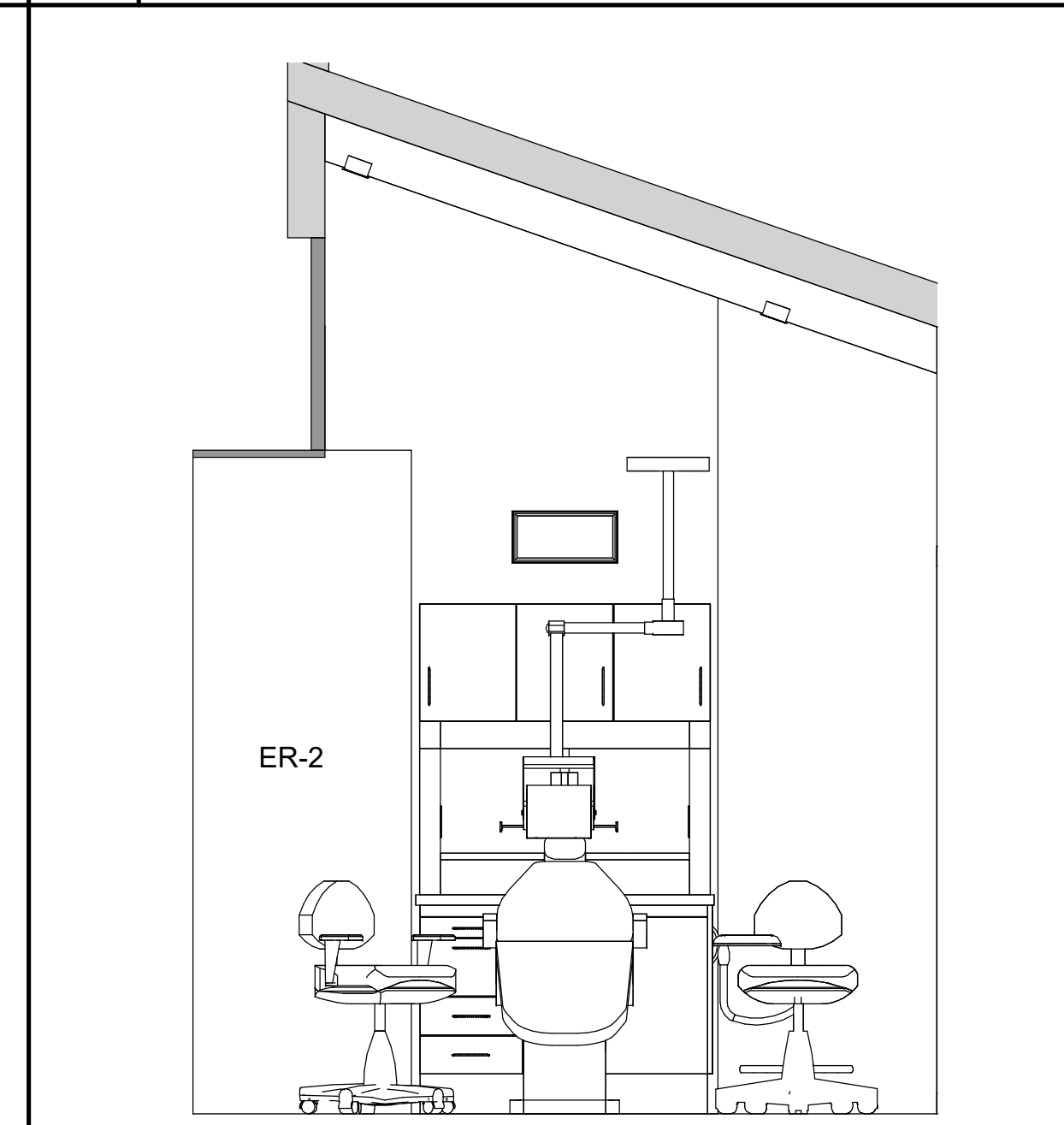
5 INTERIOR ELEVATION (ER-2) 1/2"-1'-0"



6 INT. ELEV. (ER-2) 1/2"-1'-0"



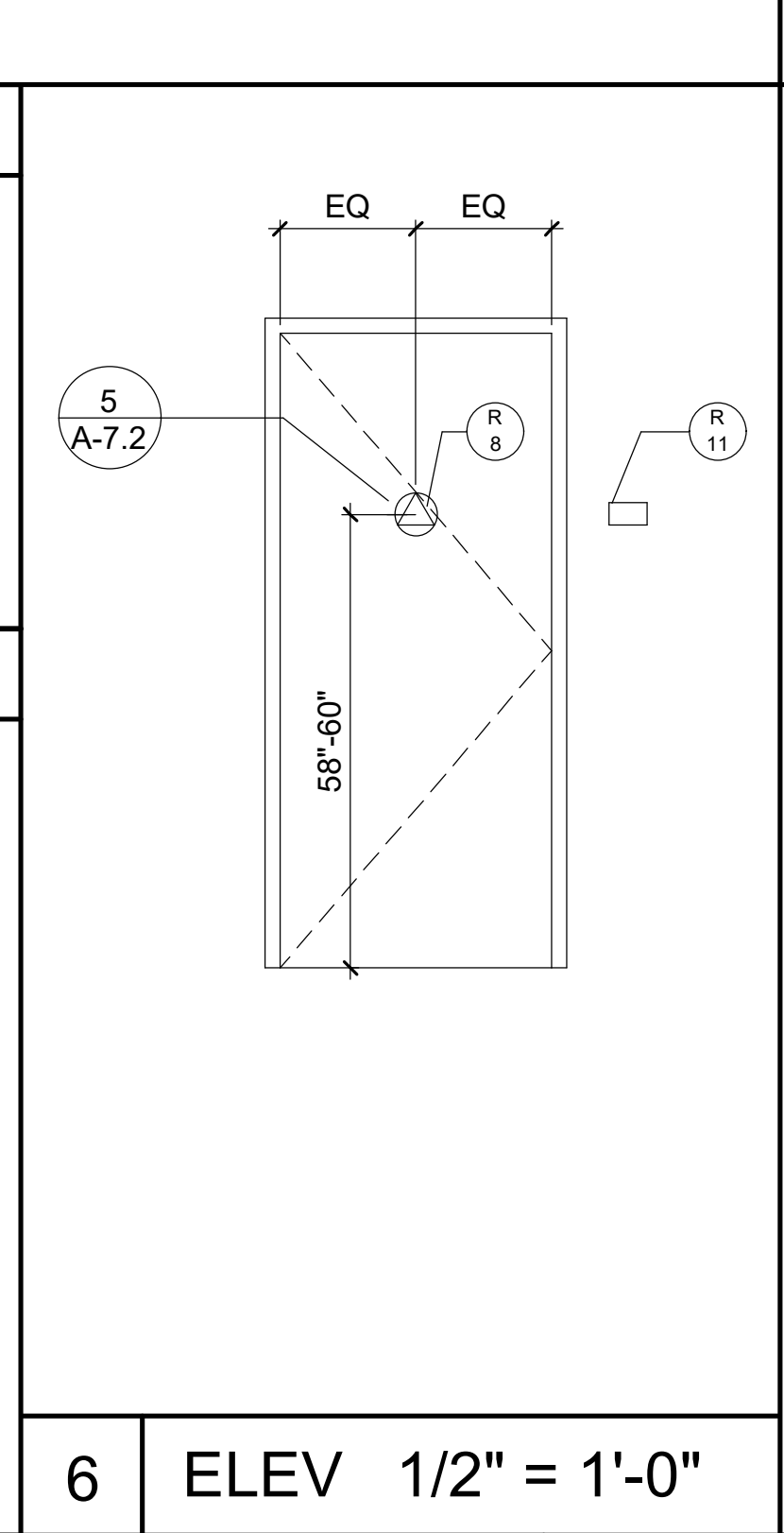
7 INTERIOR ELEVATION (ER-2) 1/2"-1'-0"



8 INT. ELEV. (ER-2) 1/2"-1'-0"

**RESTROOM LEGEND**

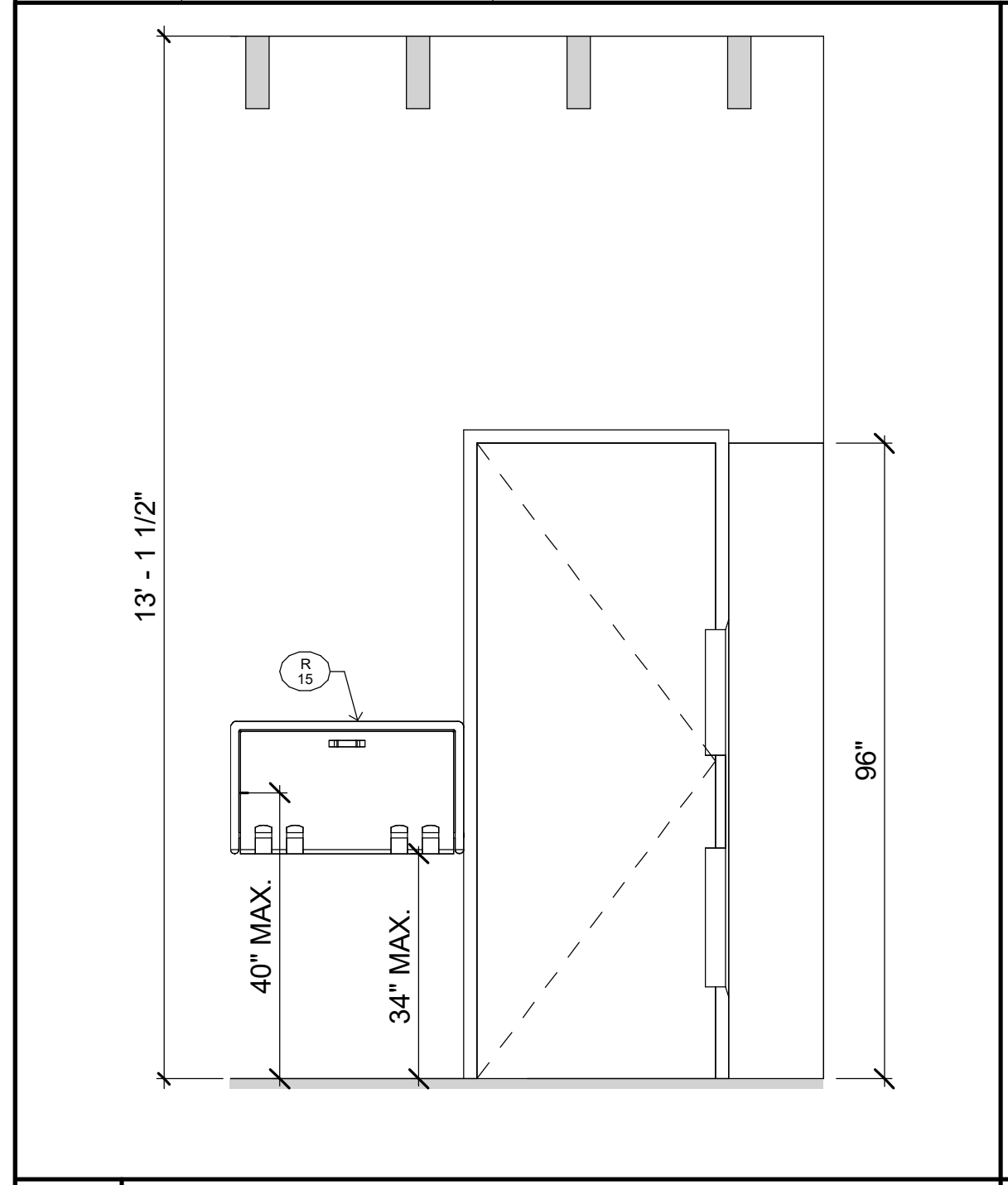
MARK	LOCATION	DESCRIPTION	MOUNTING HEIGHT	RESTROOM PLAN NOTES
R 1	RESTROOM	RECESSED PAPER TOWEL DISPENSER AND WASTE RECEPTACLE	40" AFF TO CENTERLINE OF TOWEL DISPENSER	1. COORDINATE TYPICAL TOILET ROOM DIMENSIONS NOT SHOWN W/ DISABLED ACCESS DETAIL SHEET 2. SEE SPECIFICATION FOR TOILET ACCESSORY PRODUCT INFORMATION 3. ALL TOILET ACCESSORIES SHALL BE LOCATED AND MOUNTED TO MEET ALL REQUIREMENTS OF THE ADA AND ALL LOCAL ACCESSIBILITY CODE REQUIREMENTS. CONTRACTOR TO PROVIDE WALL BLOCKING FOR ALL TOILET ROOM ACCESSORIES AS REQUIRED. 4. CONTRACTOR TO PROVIDE IN WALL BLOCKING FOR SINK AND TOILET AS REQUIRED. 5.
R 2	RESTROOM	RECESSED SEAT COVER DISPENSER	36" AFF TO CENTERLINE OF DISPENSER	
R 3	RESTROOM	GRAB BAR 36" & 42" LONG, SATIN	33"-36" AFF TO CENTERLINE OF BAR	
R 4	RESTROOM	UTILITY DOUBLE ROBE HOOK	48" AFF TO TOP OF HOOK	
R 5	RESTROOM	TOILET TISSUE HOLDER	19" AFF TO CENTERLINE OF DISPENSER	
R 6	RESTROOM	WALL MOUNT HAND DRYER IN RECESSED HOUSING	40" AFF TO CENTERLINE OF HAND DRYER	<b>KEYED NOTES:</b>  DIVISION 9 - FINISHES 9.1 FLOOR TILE WITH TILE BASE AND SCHLUTER TRANSITION 9.2 WALL TILE 9.3 SCHLUTER SS TRIM 9.4 SEE FINISH PLAN FOR INTERIOR FINISHES  DIVISION 22 - PLUMBING 15.1 ADA PROTECTIVE PIPE COVERING ALL UNDER SINK PIPING 15.2 CONTRACTOR TO MAKE SURE THAT PLUMBING VENT PIPE AT RESTROOM LAVATORY IS LOCATED TO ALLOW A CENTERED LIGHT FIXTURE INSTALLATION. ADD ELBOW AS NECESSARY  RR- 1 AND RR- 2 TO BE ALL- GENDER RESTROOMS.  FLUSH CONTROLS TO BE ON THE OPEN SIDE OF THE TOILET ROOM. (CBC 11B-604.6)
R 7	RESTROOM	MIRROR	40" AFF TO BOTTOM OF MIRROR, BACKLIT LED	
R 8	RESTROOM	RESTROOM DOOR SIGNAGE	SEE DETAIL 6/A-7.2	
R 9	RESTROOM	WATER CLOSET, COMFORT HEIGHT ELONGATED BOWL, WHITE	HEIGHT OF WATER CLOSET TO BE 17" TO 19" AFF	
R 10	RESTROOM	LAVATORY, WALL MOUNT		
R 11	RESTROOM	WALL SIGNAGE	SEE DETAIL 5/A-7.2	
R 13	RESTROOM	HAND TOWEL DISPENSER & TRASH DISPOSAL		
R 14	RESTROOM	FAUCET		
R 15	RESTROOM	BABY CHANGING STATION		



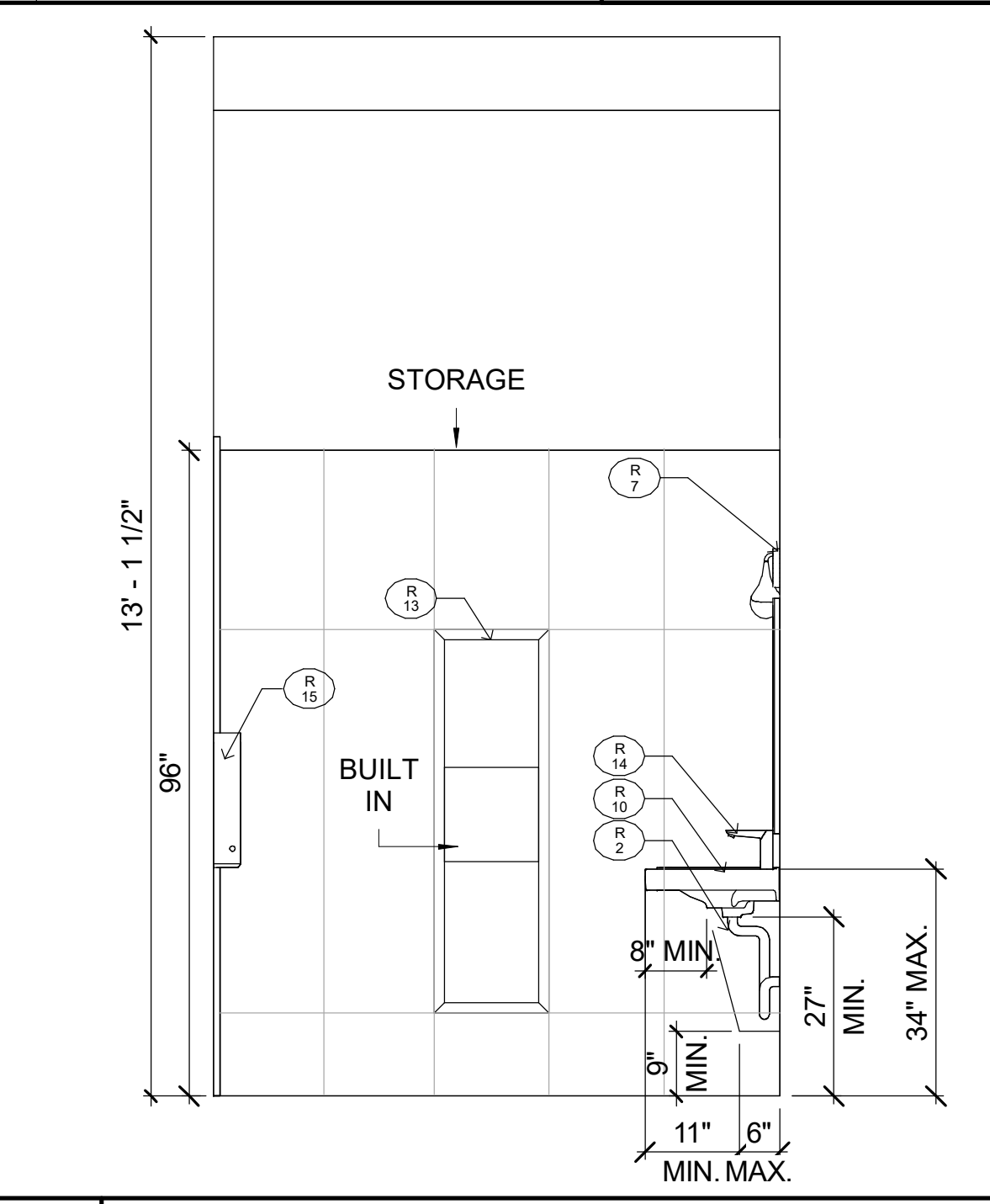
**RESTROOM CODE KEYNOTES**

- AT SINGLE ACCOMMODATION TOILET FACILITIES A 60 INCH DIAMETER CLEAR FLOOR SPACE IS TO BE PROVIDED WITHIN THE ROOM WHICH IS NOT ENCRACHERD BY THE SWING OF THE ENTRANCE OR ANY INTERIOR DOOR BY MORE THAN 12 INCHES (CBC 603.2.3)
- INSULATION SOCK- HOT WATER AND DRAINPIPES ACCESSIBLE UNDER LAVATORIES SHALL BE INSULATED OR OTHERWISE COVERED. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES. (CBC 11B-606.5)
- FLUSH CONTROLS TO BE ON THE OPEN SIDE OF THE TOILET ROOM. (CBC 11B-604.6)
- KNEE CLEARANCE UNDER FRONT LIP OF LAVATORIES IS A MINIMUM OF 27" HIGH AND EXTENDS A MINIMUM OF 8" IN DEPTH FROM THE FRONT OF THE LAVATORY AND IS 29" MIN CLEAR AT APRON (CBC 11B-306.3.3).
- TOE CLEARANCE SHALL EXTEND 17" MIN. TO 19" MAX. BELOW A LAVATORY PER 11B-306.2.2 EXCEPTION AND 11B-306.2.3.
- THE REAR GRAB BAR SHALL BE 36 INCHES LONG MINIMUM AND EXTEND FROM THE CENTERLINE OF THE WATER CLOSET 12 INCHES MINIMUM ON ONE SIDE AND 24 INCHES MINIMUM ON THE OTHER SIDE. THE REAR GRAB BAR SHALL BE SECURELY ATTACHED AND SHALL BE INSTALLED 33" MIN. TO 36" MAX. AFF TO THE TOP OF THE GRIPPING SURFACE CBC 11B-609.4 EXCEPT THAT WHERE A TANK-TYPE TOILET IS USED WHICH OBSTRUCTS PLACEMENT AT 33 INCHES. THE SPACE BETWEEN THE GRAB BAR AND THE TOP OF THE TANK SHALL BE 1-1/2 INCHES MINIMUM. (CBC 11B-604.5.2).
- THE SIDE GRAB BAR SHALL BE 42 INCHES LONG MINIMUM, LOCATED 12 INCHES MAXIMUM FROM THE REAR WALL AND EXTEND 54 INCHES MINIMUM FROM THE REAR WALL WITH THE FRONT END POSITIONED 24 INCHES MINIMUM IN FRONT OF THE WATER CLOSET. THE SIDE GRAB BAR SHALL BE SECURELY ATTACHED AND SHALL BE INSTALLED 33" MIN. TO 36" MAX. AFF TO THE TOP OF THE GRIPPING SURFACE CBC 11B-609.4
- PROVIDE CLEAR FLOOR SPACE A MINIMUM OF 60 INCHES MEASURED PERPENDICULAR FROM THE SIDE WALL CLOSEST TO THE WATER CLOSET AND 56 INCHES MINIMUM FROM THE REAR WALL. (CBC 11B-604.3.1).
- AT SINGLE ACCOMMODATION TOILET FACILITIES, WHERE CLEAR FLOOR SPACE COMPLYING WITH SECTION 11B-305.3 IS PROVIDED WITHIN THE ROOM BEYOND THE ARC OF THE DOOR SWING, DOORS SHALL BE PERMITTED TO SWING OF THE ENTRANCE OR ANY INTERIOR DOOR BY MORE THAN 12 INCHES (CBC 11B-603.2.3. EXCEPTION # 2).
- FLUSH CONTROLS AT TOILET AND LAVATORY SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST AND THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5LBF (CBC 11B- 309.4).

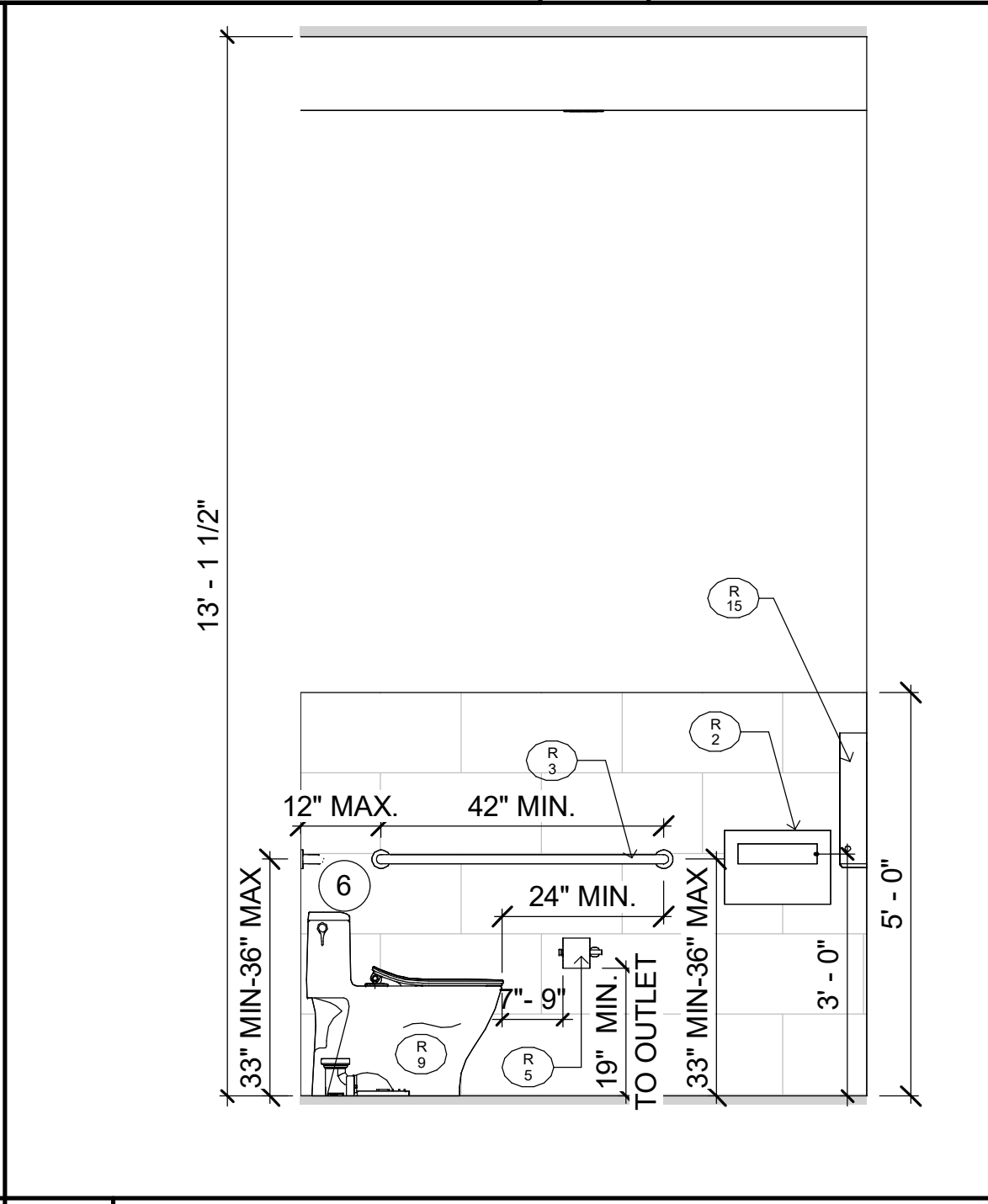
6 ELEV 1/2" = 1'-0"



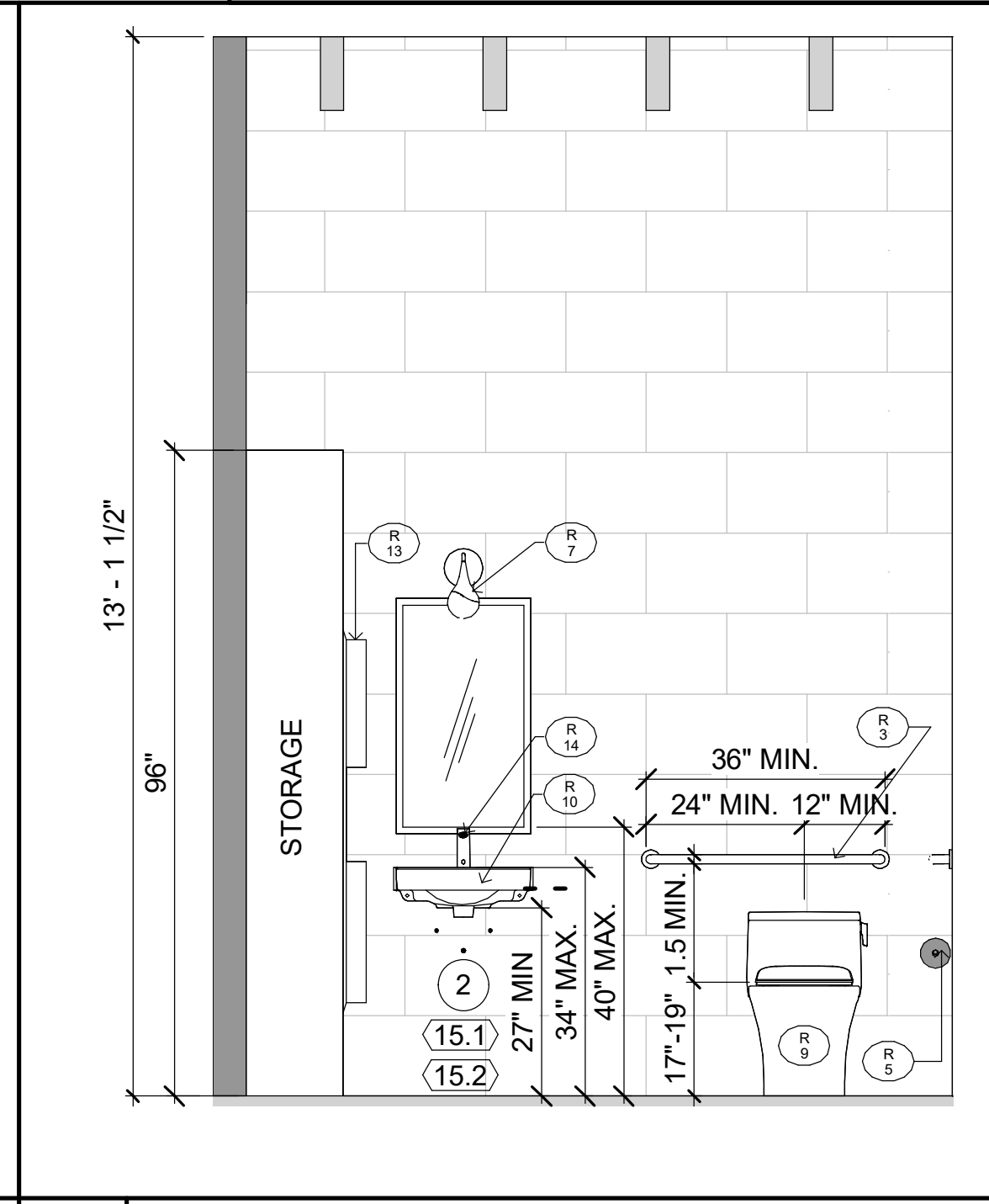
5 ELEVATION 5 1/2" = 1'-0"



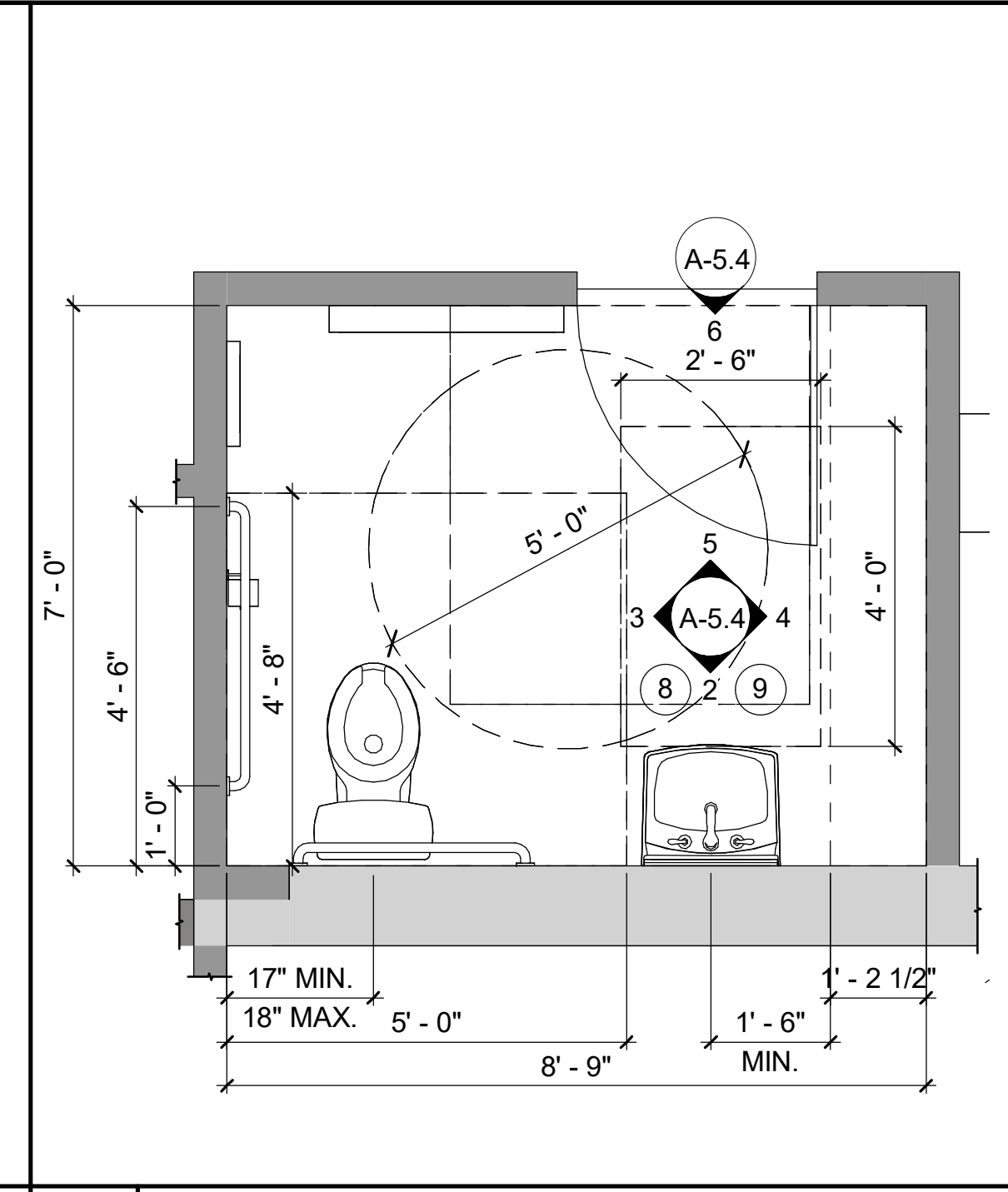
4 ELEVATION 4 1/2" = 1'-0"



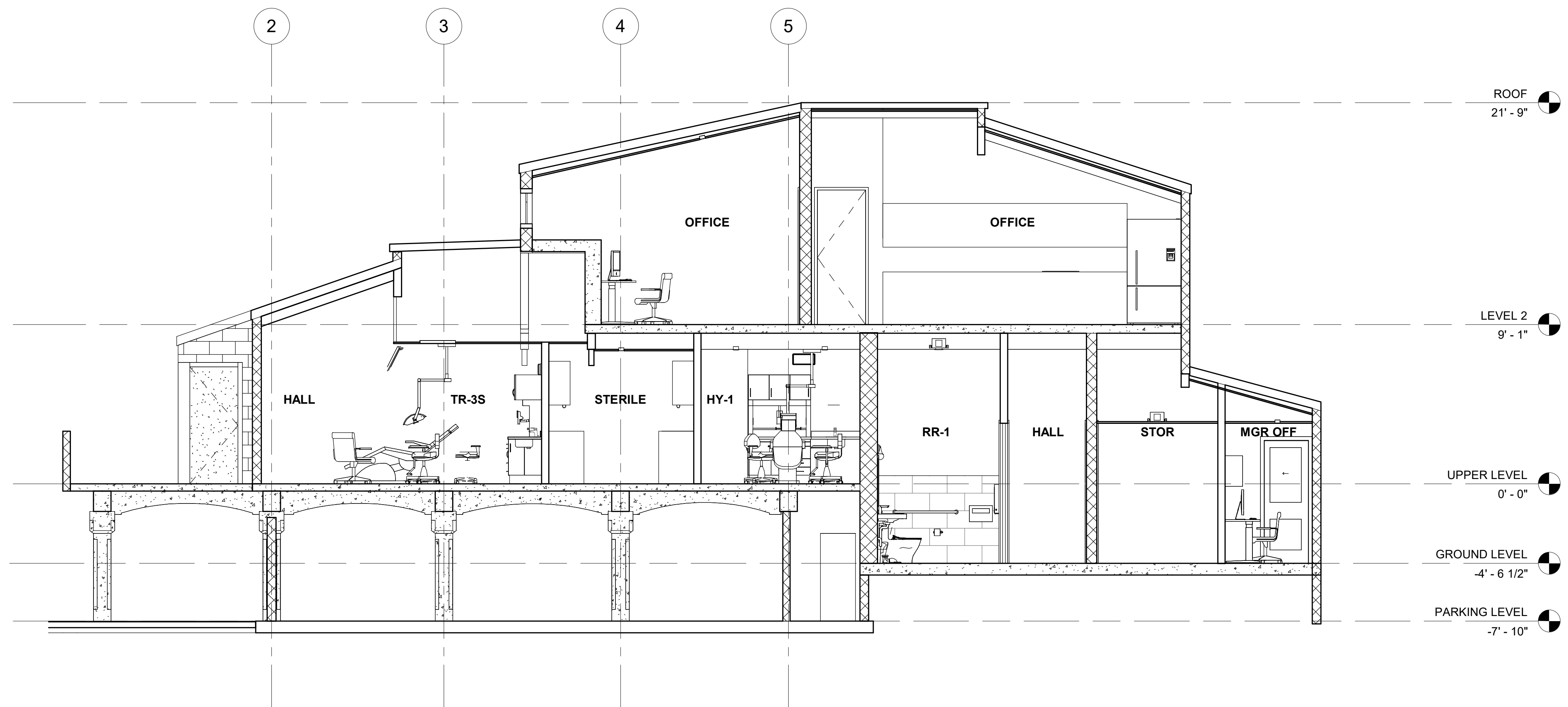
3 ELEVATION 3 1/2" = 1'-0"



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

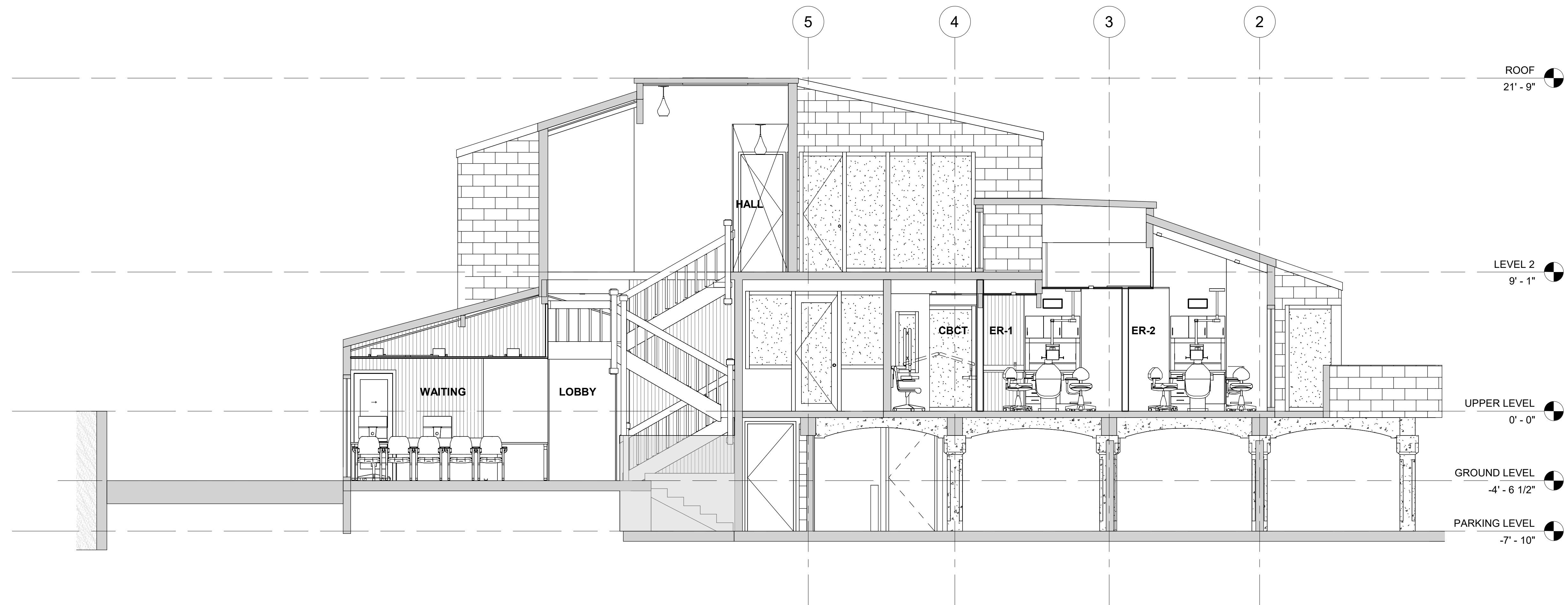


1 RR-1 PLAN 1/2" = 1'-0"



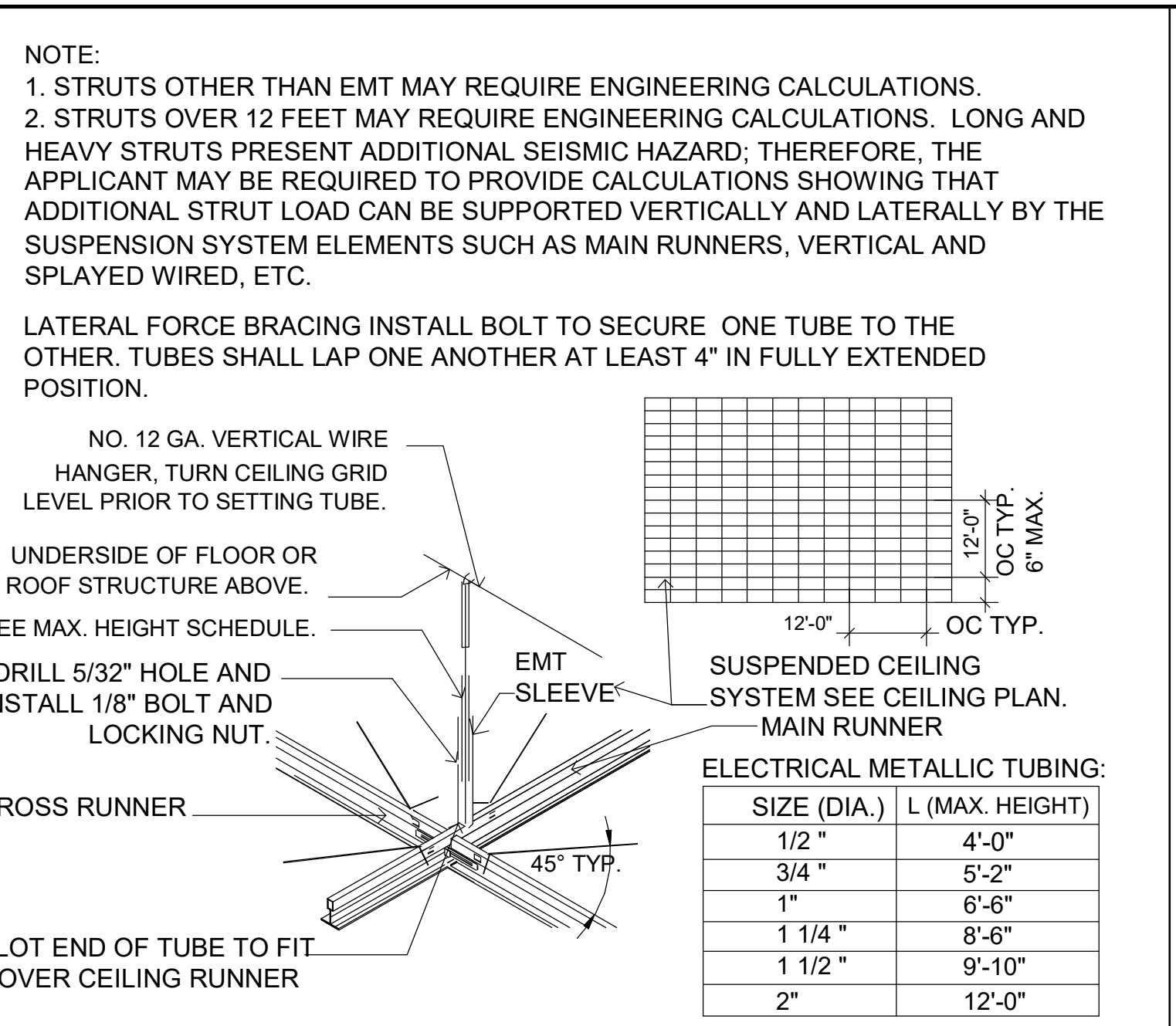
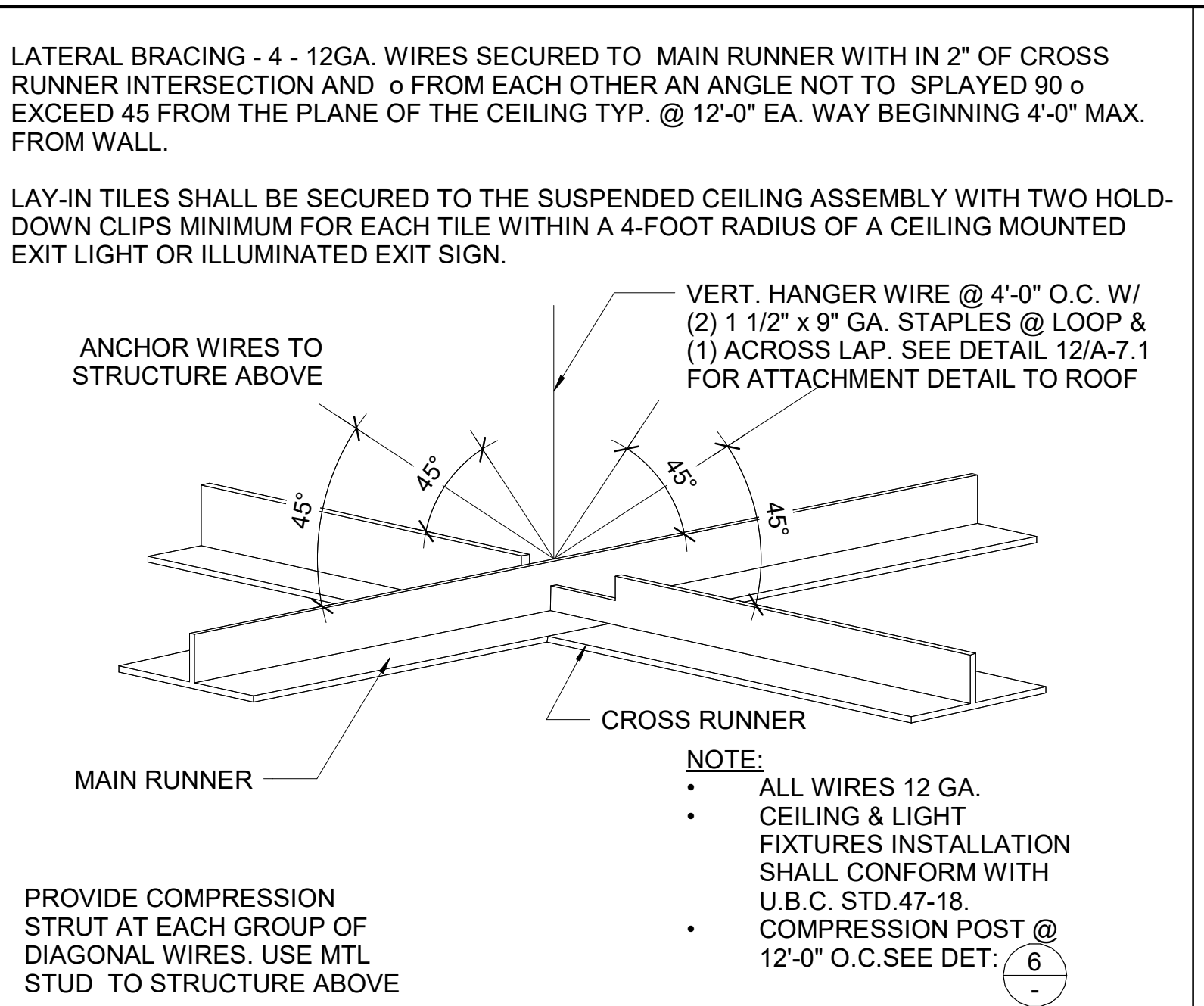
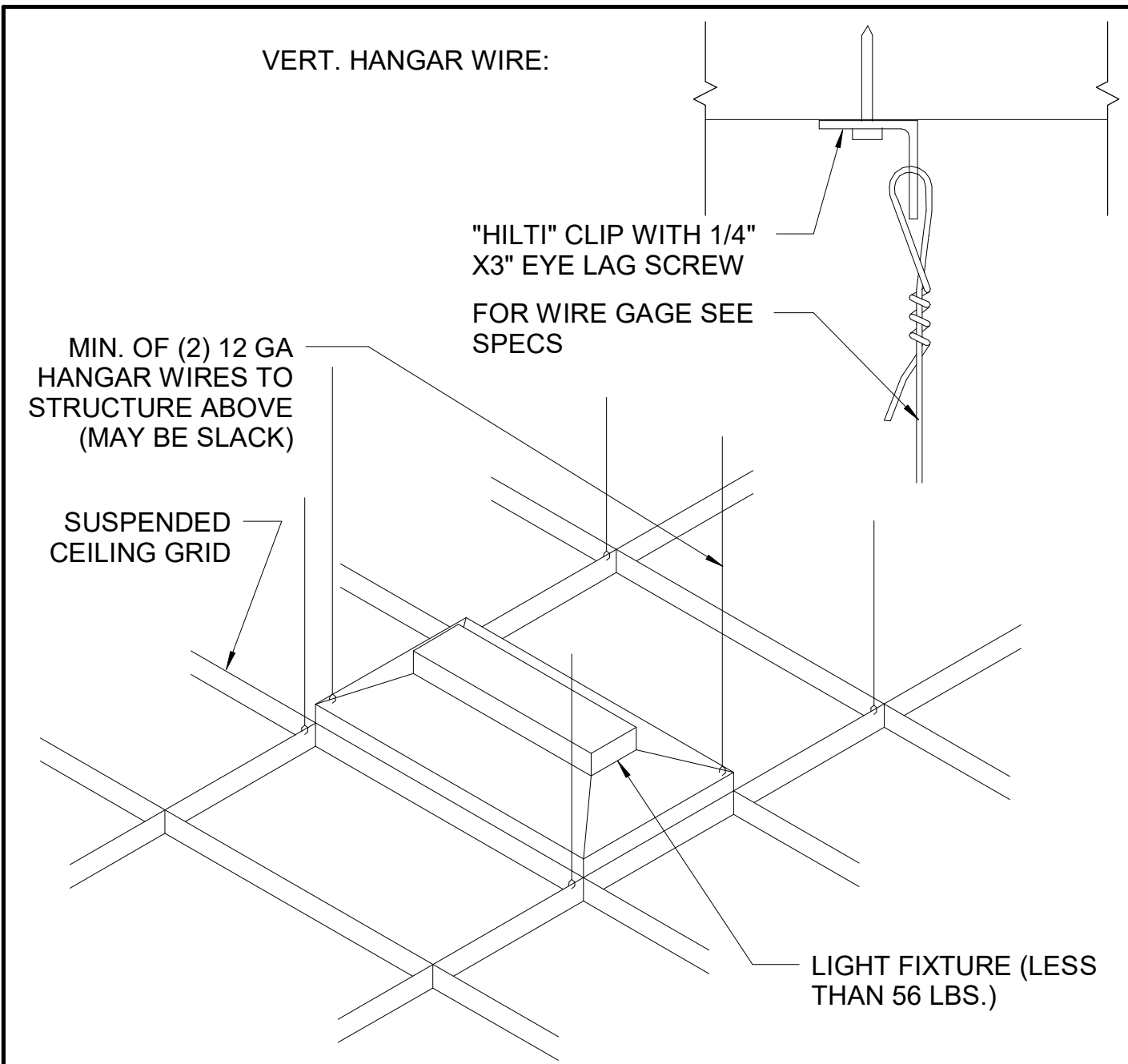
1 BUILDING SECTION

1/4"-1'-0"



2 BUILDING SECTION

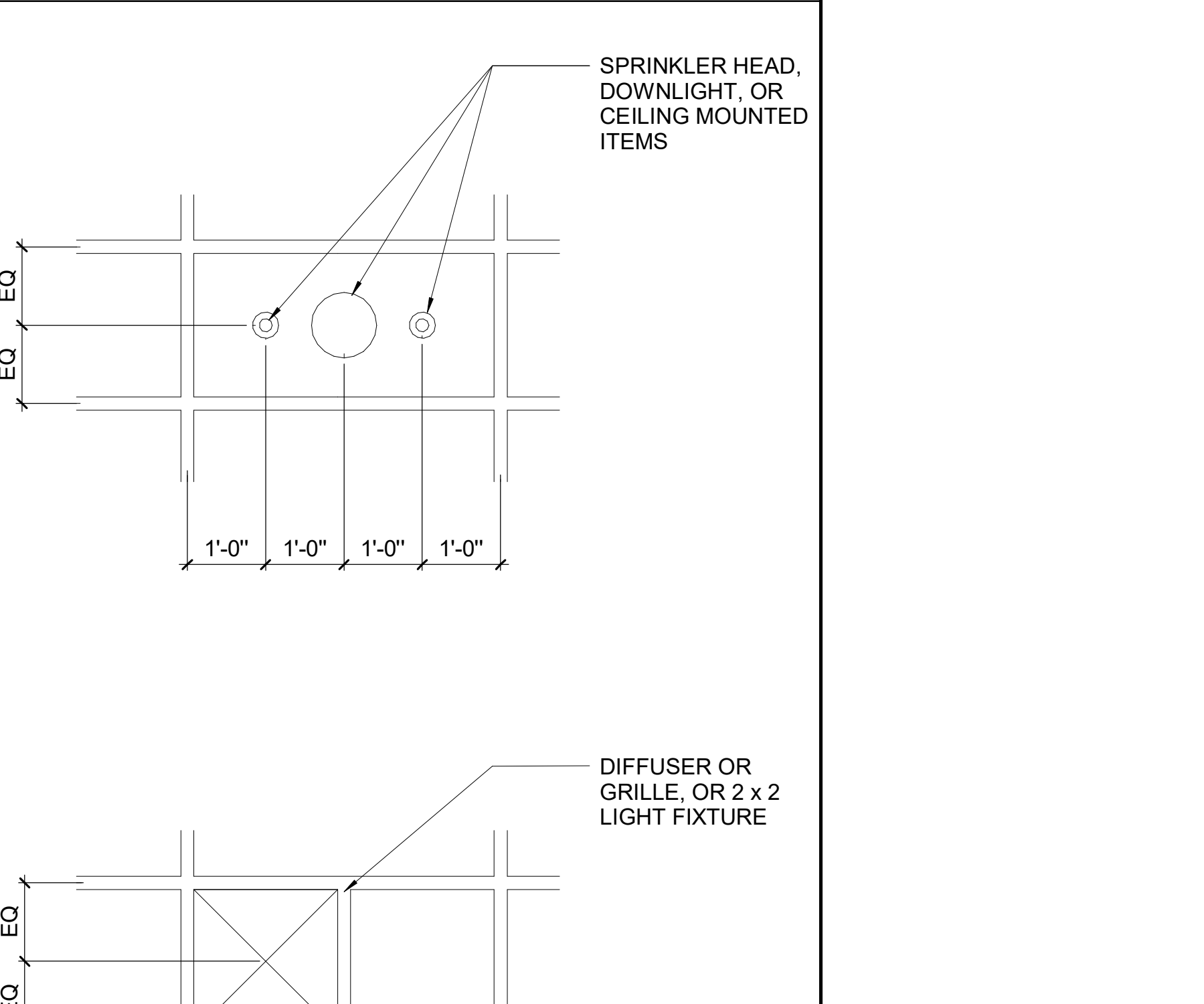
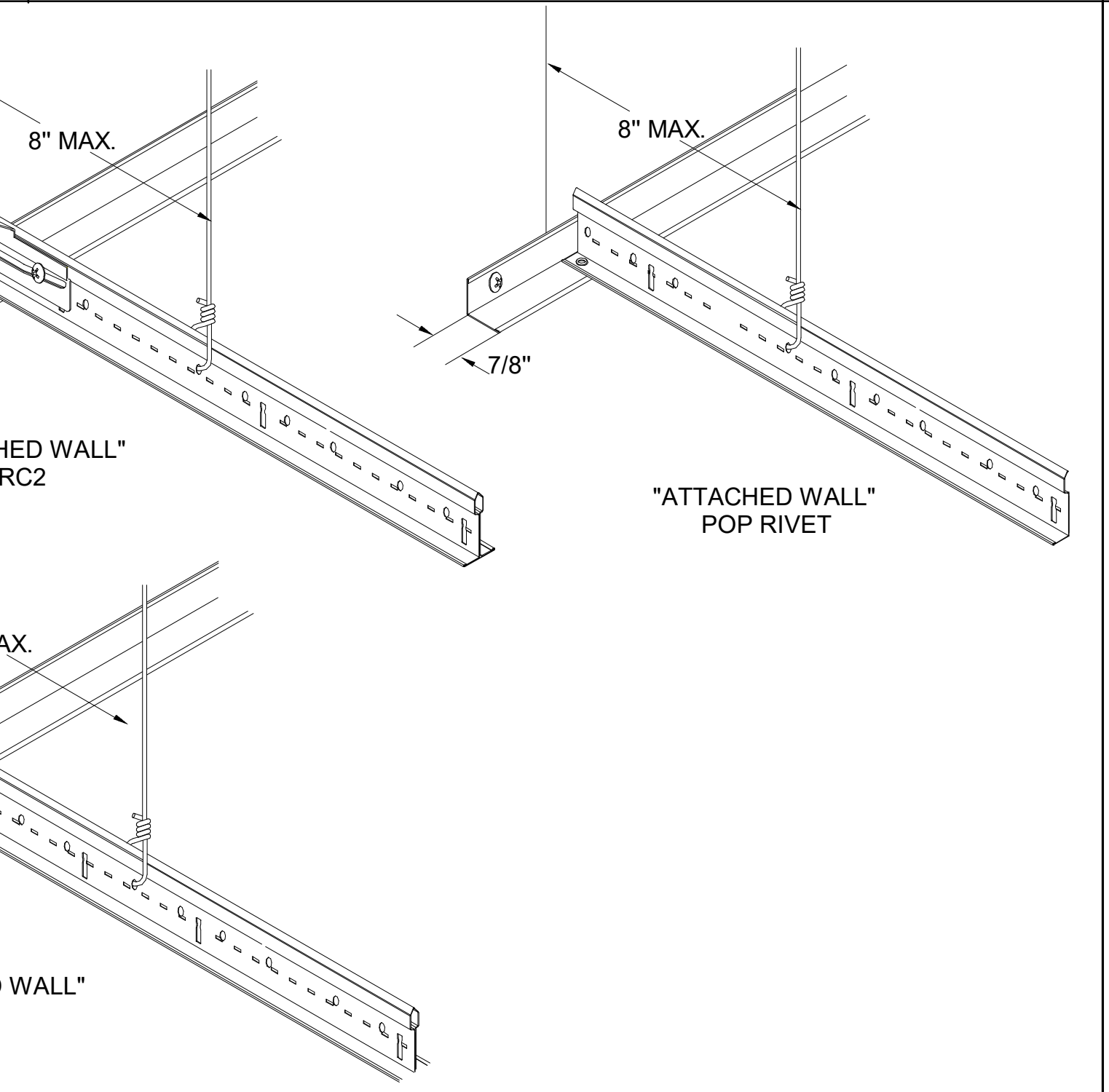
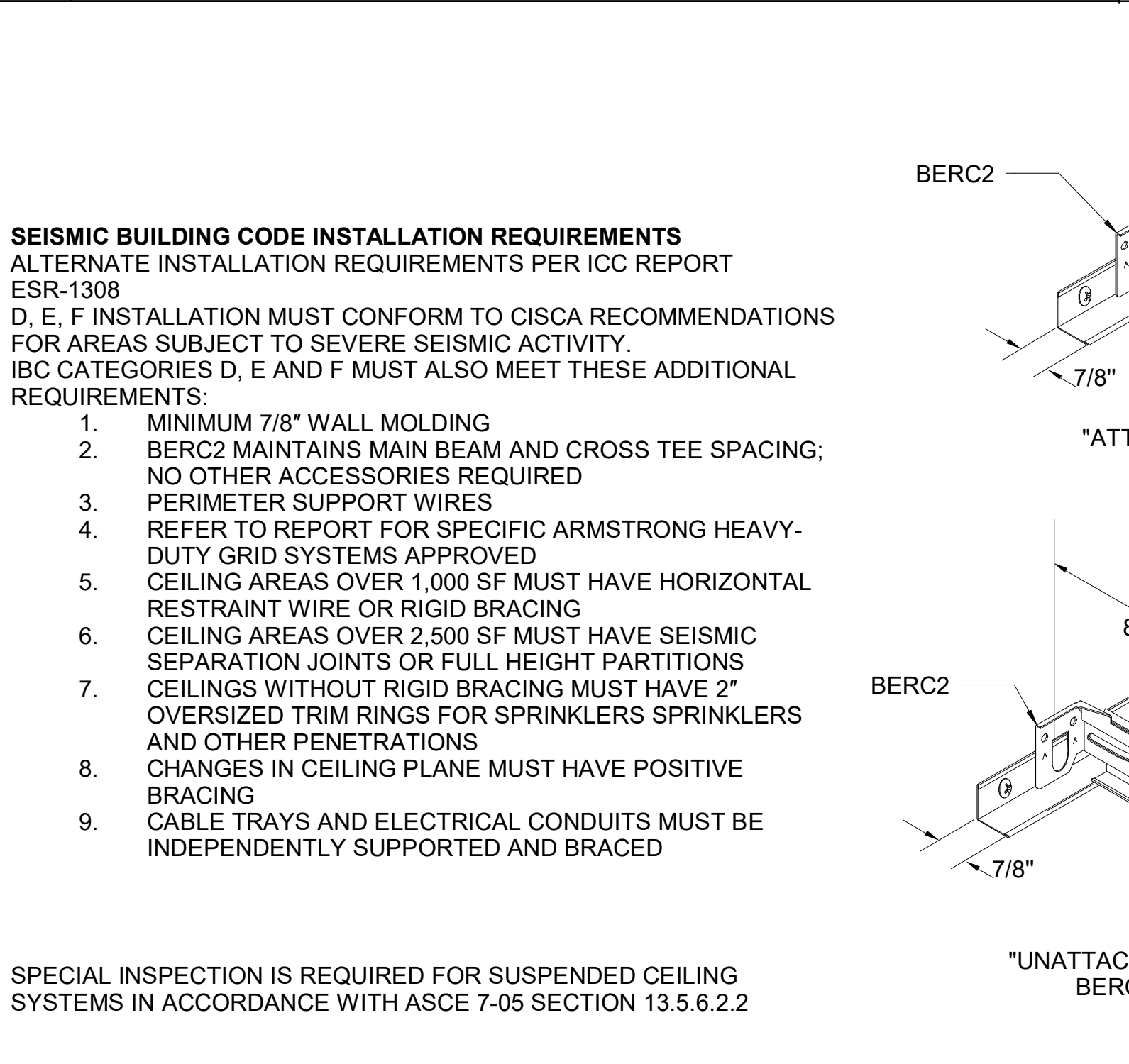
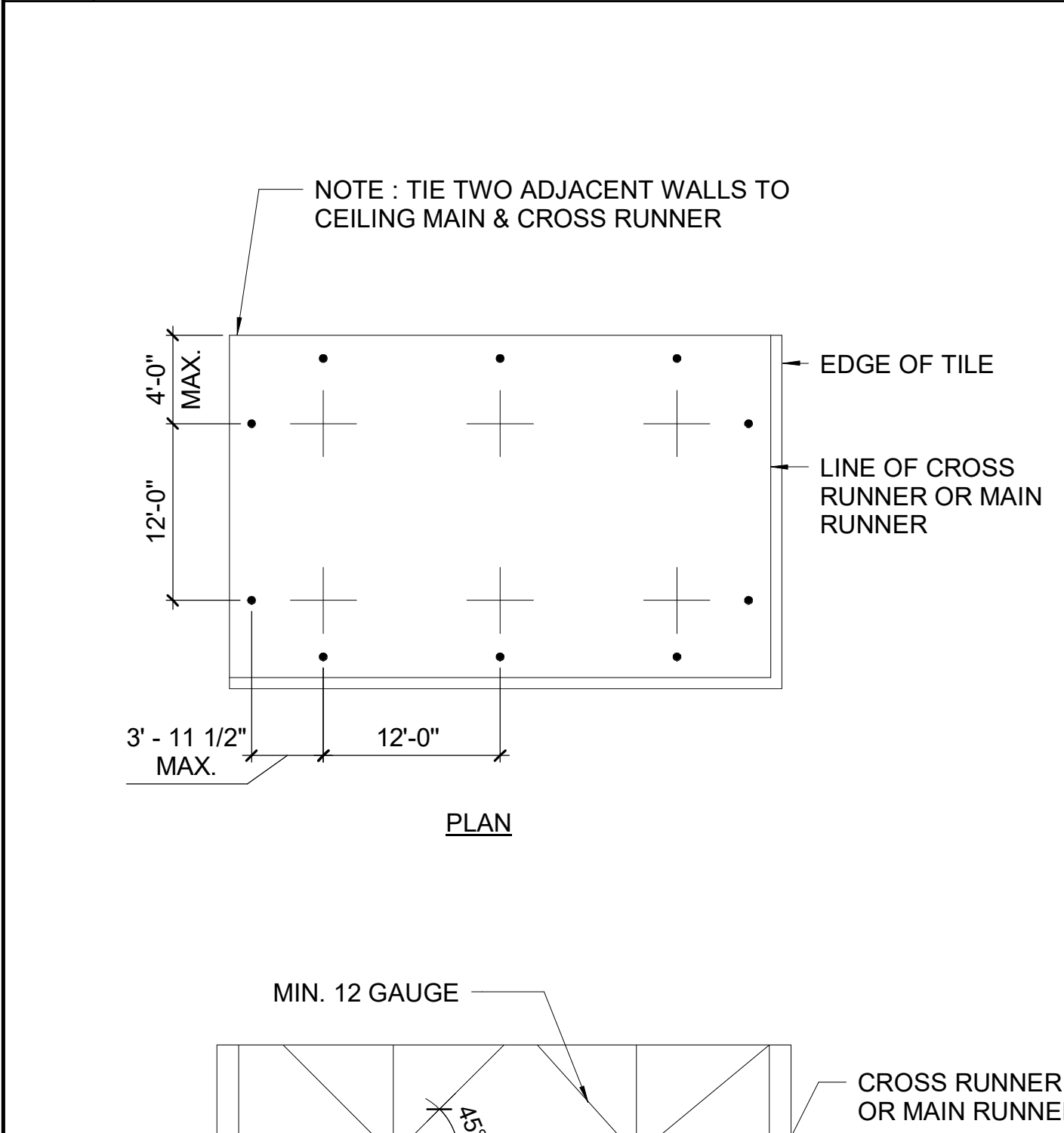
1/4"-1'-0"



12 DETAIL:

9 SUSPENDED A.C.T.:

6 VERT CEILING STRUCT:



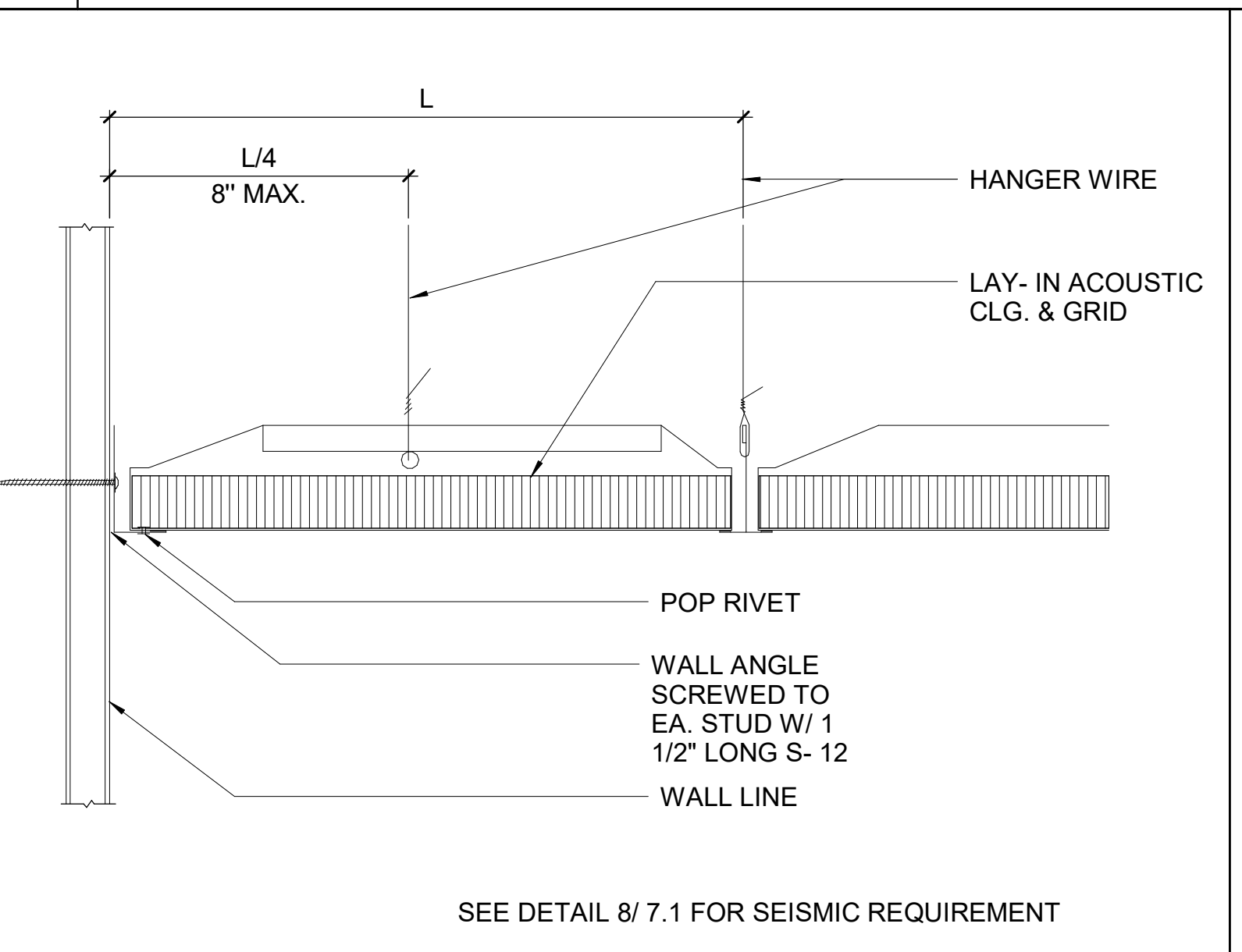
10 CEILING LAYOUT:

8 SEISMIC REQUIREMENT:

4 CEILING NOTES:

1 TYP. CEILING TILE LAYOUT:

1. INSTALL NEW CEILING GRID USING 12GA. SPLAY WIPE HANGERS AT 45 DEGREES AND 90 DEGREES TO EACH OTHER (4 WIRES). BEGINNING 48" FROM STARTING POINT OF GRID AND TILE LAYOUT AND IN BOTH DIRECTIONS AT 12'-0" THERE-AFTER, ALL CLEARANCES, TIES TO WALL, ETC. TO CONFORM TO CURRENT LOCAL CODES
2. CEILING TILES TO BE MINERAL TILES WITH UL LABEL & HAVING A FRAME AROUND 25 OR LESS.
3. NOTE : COMPRESSION POSTS @ 12'-0" O.C.



ALL LIGHTING FIXTURES SHALL BE POSITIVELY ATTACHED TO THE SUSPENDED CEILING SYSTEM. THE ATTACHMENT DEVICE SHALL HAVE A CAPACITY OF 100 PERCENT OF THE LIGHTING FIXTURE WEIGHT ACTING IN ANY DIRECTION.

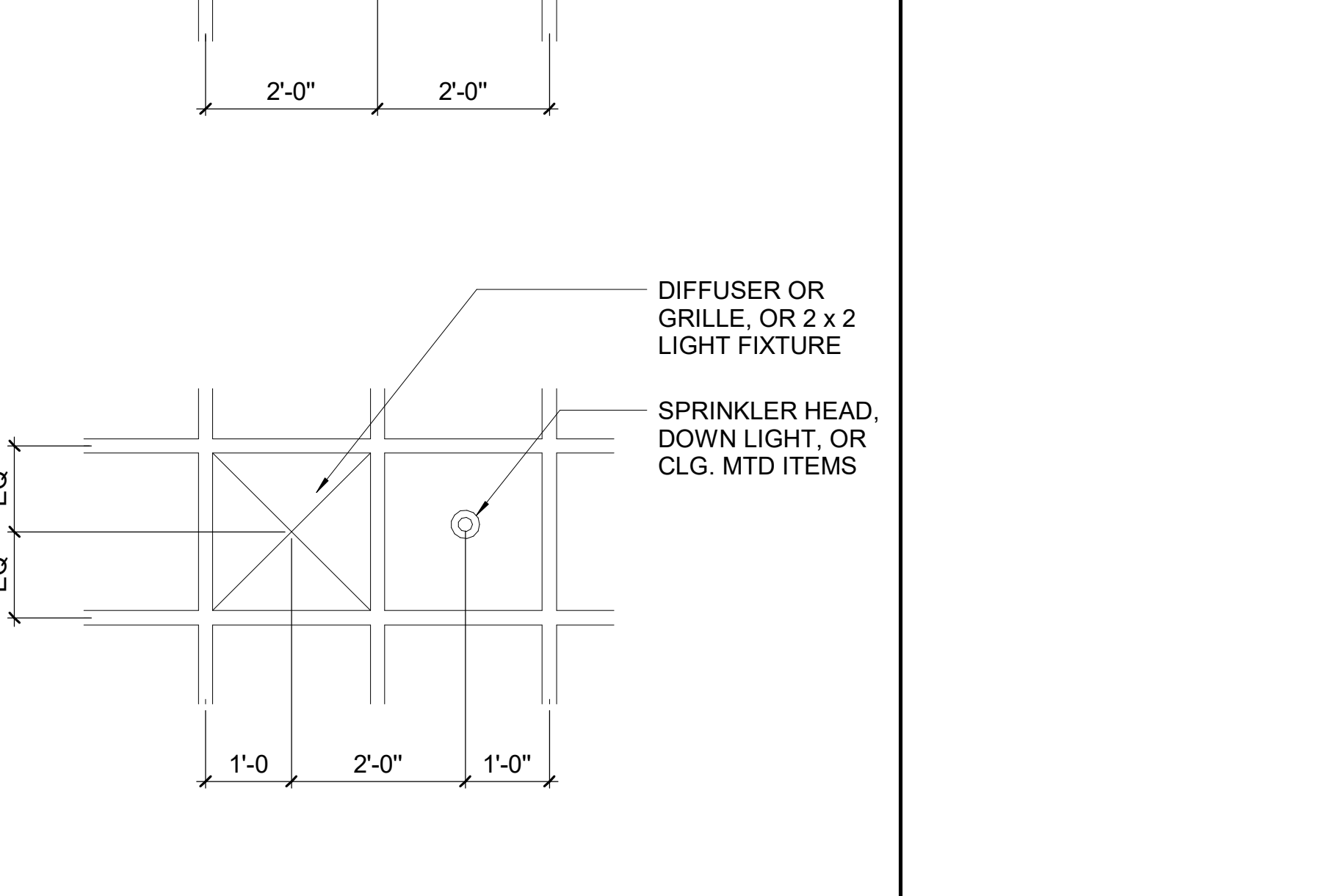
METAL SUSPENSION SYSTEMS FOR ACOUSTICAL AND LAY IN PANEL CEILINGS SHALL CONFORM WITH ASTM C 635 LISTED IN CHAPTER 35 AND SECTION 13.5.6 OF ASCE 7 FOR INSTALLATION IN HIGH SEISMIC AREAS.

WHERE HEAVY DUTY SYSTEMS ARE USED, SUPPLEMENTAL HANGER WIRES ARE NOT REQUIRED IF A 48 INCH MODULAR HANGER WIRE PATTERN IS FOLLOWED. WHEN CROSS RUNNERS ARE USED WITHOUT SUPPLEMENTAL HANGER WIRES TO SUPPORT THE ENDS OF THE LIGHTING FIXTURES, THESE CROSS RUNNERS MUST PROVIDE THE SAME CARRYING CAPACITY AS THE MAIN TEES. SUPPLEMENTARY, NO. 12 GAGE HANGER WIRES SHALL BE ATTACHED TO THE GRID MEMBERS WITHIN 3 INCHES OF EACH CORNER OF EACH FIXTURE SUPPORTED BY A CROSS TEE.

LIGHT FIXTURES WEIGHING LESS THAN 10 POUNDS SHALL HAVE ONE, NO. 12 GAGE HANGER WIRE CONNECTED FROM THE FIXTURE HOUSING TO THE STRUCTURE ABOVE. THIS WIRE MAY BE SLACK. SUPPLEMENTARY HANGER WIRES ARE NOT REQUIRED.

LIGHTING FIXTURES WEIGHING MORE THAN 10 POUNDS BUT LESS THAN 56 POUNDS SHALL HAVE, IN ADDITION TO THE REQUIREMENTS OUTLINED ABOVE, TWO NO. 12 GAGE HANGER WIRES CONNECTED FROM THE FIXTURE HOUSING TO THE STRUCTURE ABOVE. THESE WIRES MAY BE SLACK.

LIGHTING FIXTURES WEIGHING 56 POUNDS OR MORE SHALL BE SUPPORTED DIRECTLY FROM THE STRUCTURE ABOVE BY APPROVED HANGERS. SUPPLEMENTARY HANGERS ARE NOT REQUIRED.



10 CEILING LAYOUT:

7 DETAIL-A.C.T. TO WALL:

4 CEILING NOTES:

1 TYP. CEILING TILE LAYOUT:

