







# FIRE FLOW CALCULATOR



\*This is an electronic form please fill out all required fields before printing.\*

P R O J E C T	Name: <u>FAIRVIEW OFFICE/WAREHOUSE BUILDINGS</u> <b>BLDG PROJECT #:</b> _____
	Address: <u>7115 FAIRVIEW ST</u> Building: <u>BLDG-1, 2, 3, 4</u> Suite: _____
	City: <u>HOUSTON</u> State: <u>TX</u> Zip code <u>77041</u> Key Map: <u>409N</u>

F I R E D E P T	Responding Fire Department: <u>Cy-Fair Volunteer Fire Department</u>
	Address: <u>6404 ELDRIDGE ROAD</u> Station # <u>06</u>
	City: <u>HOUSTON</u> State: <u>TX</u> Zip: <u>77041</u>

B L D G	Most Hazardous Fire Area (*) Or Total Building Square Feet	Average height of the building in feet.	Total cubic feet of the building
	<u>10,164</u>	<u>26</u>	<u>264,264</u>

C A L C S	Exposed hazard	Occupancy classification per IBC 2006	Construction classification per IBC 2006
	<u>Less than 50 feet</u>	<u>Factory group 1</u>	<u>Types II A&amp;B</u>

R E D U C T I O N S	Provided Type of Storage: <input checked="" type="checkbox"/> Fire Water Stored in Above Ground Tank <input type="checkbox"/> Dry hydrant with fire pond
	Fire Protection: <input checked="" type="checkbox"/> Non-Sprinkled <input type="checkbox"/> Fire Sprinkled
	<p align="center"><b>FIRE-FLOW CALCULATION AREA</b></p> <p><b>B104.1 General.</b> The fire-flow calculation area shall be the total floor area of all floor levels within the exterior walls, and under the horizontal projections of the roof of a building, except as modified in Section B104.3.</p> <p><b>B104.2 Area separation.</b> Portions of buildings that are separated by <i>fire walls</i> without openings, constructed in accordance with the International Building Code, are allowed to be considered as separate fire-flow calculation areas.</p> <p><b>B104.3 Type IA and Type IB construction.</b> The fire-flow calculation area of buildings constructed of Type IA and Type IB construction shall be the area of the three largest successive floors. Exception: Fire-flow calculation area for open parking garages shall be determined by the area of the largest floor.</p> <p><b>B105.3 Water supply for buildings equipped with an automatic sprinkler system.</b> For buildings equipped with an <i>approved automatic sprinkler system</i>, the water supply shall be capable of providing the greater of:</p> <ol style="list-style-type: none"> <li>1. The <i>automatic sprinkler system</i> demand, including hose stream allowance.</li> <li>2. The required <i>fire flow</i>.</li> </ol>

F I N A L	<div style="border: 2px solid red; background-color: red; color: black; padding: 5px; display: inline-block; font-weight: bold; font-size: 1.2em;">46,000</div> Required Water Supply (Gallons)
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OFFICE OF THE COUNTY ENGINEER  
**DR. MILTON RAHMAN, P.E., PMP, CFM, ENV SP**

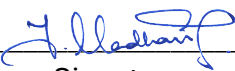
**Building Construction Permits  
 Effective October 1, 2025**

<b>Fire Code Permits</b>				
Permit Type	Yes	No		
Compressed gases	<input type="checkbox"/>	<input checked="" type="checkbox"/>		*Please see permit and inspection fees found on OCE and HCFMO websites.
Cryogenix fluids	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Emergency responder communication coverage system	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Energy storage systems	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Flammable and combustible liquids	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Fuel cell power systems	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Gas detection systems	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Gates and barricades across fire apparatus access roads	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
High-Pile Storage	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Industrial ovens	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
LP-gas	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Motor vehicle repair rooms and booths	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Plant extraction systems	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Smoke control or smoke exhaust systems.	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Solar photovoltaic power systems.	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Spraying or dipping.	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Explosion control systems.	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Electric Vehicle Charging Stations.	<input type="checkbox"/>	<input checked="" type="checkbox"/>		

**Applicant:**

Check the permit type(s) that apply to your project. Complete, sign and include this document with your plan submittal. Each line item must be acknowledged. Individual permits will be added for any item that have "Yes" selected.

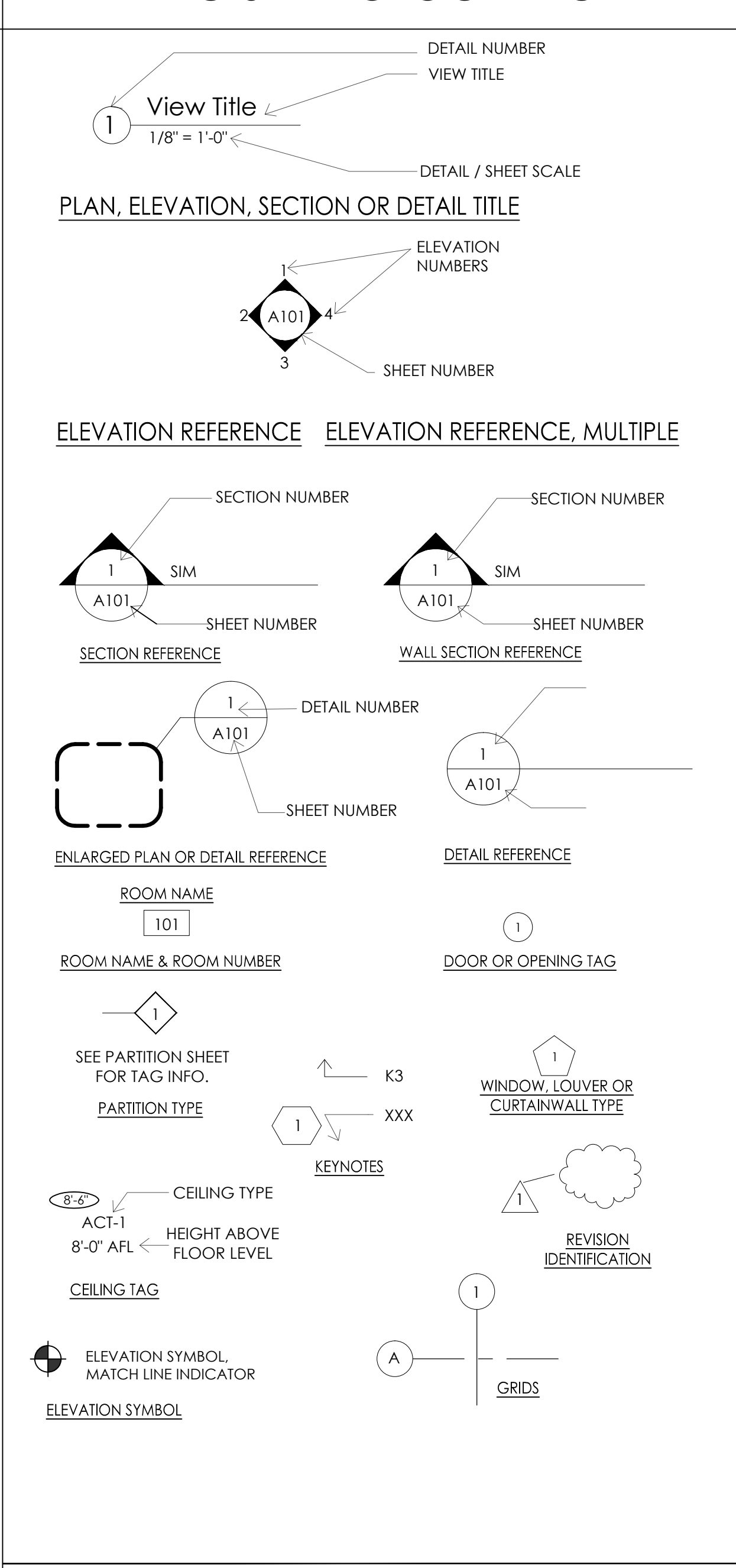
I, Madhavi Talluri, P.E., the owner applicant of this project hereby certifies that the information presented on this sheet is true and correct to the best of my knowledge.

  
 \_\_\_\_\_  
 Signature

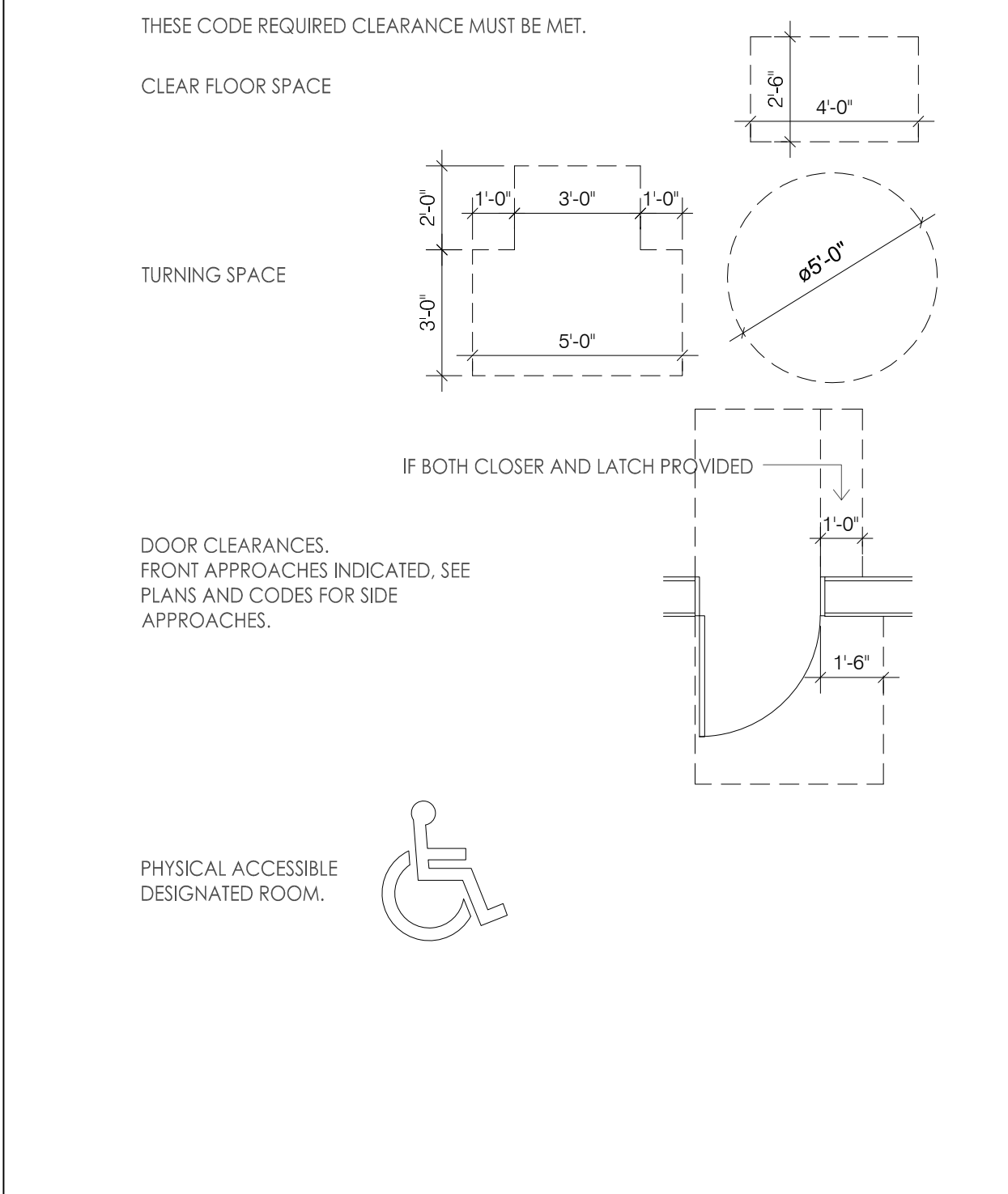
# ARCHITECTURAL ABBREVIATIONS

<p> <b>@</b> = AT  <b>#</b> = POUND  <b>&amp;</b> = AND  <b>A</b>  <b>A/C</b> = AIR CONDITION  <b>AB</b> = ANCHOR BOLT  <b>AC</b> = ASBESTOS CEMENT  <b>ACC</b> = ACCESSIBLE OR ACCESS  <b>ACT OR AT</b> = ACOUSTICAL CEILING TILE  <b>ADJ</b> = ADJOINING OR ADJACENT OR ADJUSTABLE  <b>ADMIN</b> = ADMINISTRATION  <b>AFF</b> = ABOVE FINISHED FLOOR  <b>AHU</b> = AIR HANDLING UNIT  <b>ALT</b> = ALTERNATE  <b>ALUM OR AL</b> = ALUMINUM  <b>APPROX</b> = APPROXIMATE  <b>ARCH</b> = ARCHITECTURAL  <b>AV</b> = AUDIO VISUAL  <b>AVG</b> = AVERAGE  <b>B</b>  <b>BAL</b> = BALANCE  <b>BITUM</b> = BITUMINOUS  <b>BKG</b> = BACKING  <b>BL</b> = BUILDING LINE  <b>BLDG</b> = BUILDING  <b>BLKG</b> = BLOCKING  <b>BOS</b> = BOTTOM OF STEEL  <b>BOT</b> = BOTTOM  <b>BR</b> = BRICK  <b>BRDG</b> = BRIDGING  <b>BRG</b> = BEARING  <b>BUR</b> = BUILT-UP ROOFING  <b>C</b>  <b>C TO C</b> = CENTER TO CENTER  <b>CALC</b> = CALCULATE  <b>CANT</b> = CANTILEVER  <b>CBB OR CB</b> = CONCRETE OR CEMENTITIOUS (BACKER) BOARD  <b>CBD</b> = CEMENT BOARD  <b>CC</b> = COLOR CODE  <b>CD</b> = CONSTRUCTION DOCUMENTS  <b>OR CONTRACT DOCUMENT</b>  <b>CI</b> = CAST IRON  <b>CIR</b> = CIRCLE  <b>CJ</b> OR <b>CJT</b> = CONSTRUCTION JOINT OR CONTROL JOINT  <b>CL</b> = CENTER LINE  <b>CLG</b> = CEILING  <b>CLR</b> = CLEAR  <b>CMU</b> = CONCRETE MASONRY UNIT  <b>CO</b> = CLEANOUT  <b>COL</b> = COLUMN  <b>COMB</b> = COMBINATION, COMBINED  <b>COMM</b> = COMMUNICATION  <b>CONC OR C</b> = CONCRETE  <b>CONT</b> = CONTINUE  <b>CPT</b> = CARPET TILE  <b>CR</b> = CARD READER  <b>CSWK OR CW</b> = CASEWORK  <b>CT</b> = CERAMIC TILE  <b>CTB</b> = CERAMIC TILE BASE  <b>CTF</b> = CERAMIC TILE FLOOR  <b>CTRL</b> = CONTROL  <b>D</b>  <b>DB</b> = DECIBEL  <b>DBL</b> = DOUBLE  <b>DEL</b> = DELETE  <b>DEPT</b> = DEPARTMENT  <b>DET</b> = DETAIL  <b>DIA</b> = DIAMETER  <b>DIM</b> = DIMENSION  <b>DIV</b> = DIVIDE OR DIVISION  <b>DN</b> = DOWN  <b>DOC</b> = DOCUMENT  <b>DR</b> = DOOR  <b>DS</b> = DOWNSPOUT  <b>DW</b> = DISHWASHER  <b>DWG</b> = DRAWING  <b>E</b>  <b>ENTR</b> = ENTRANCE  <b>EP OR EPY</b> = EPOXY PAINT  <b>EQ</b> = EQUAL  <b>ESMT</b> = EASEMENT  <b>ETC</b> = AND SO FORTH ET CETERA  <b>EW</b> = EACH WAY  <b>EWV</b> = ELECTRIC WATER COOLER  <b>EXH</b> = EXHAUST  <b>EXIST OR EX OR (E)</b> = EXISTING  <b>EXP</b> = EXPAND OR EXPANSION OR EXPOSED  <b>EXT</b> = EXTERIOR OR EXTERNAL  <b>E</b> = EAST  <b>EA</b> = EACH  <b>EIS</b> = EXTERIOR INSULATION AND FINISH SYSTEM  <b>EJ OR EXP JT OR EJT</b> = EXPANSION JOINT  <b>EL</b> = ELEVATION  <b>ELEC</b> = ELECTRIC  <b>ELEV</b> = ELEVATOR  <b>F</b>  <b>F</b> = FEMALE  <b>F/F</b> = FACE TO FACE  <b>FAB</b> = FABRIC  <b>FD</b> = FLOOR DRAIN  <b>FDC</b> = FIRE DEPARTMENT CONNECTION  <b>FDR</b> = FIRE DOOR  <b>FDN OR FDN OR FND</b> = FOUNDATION  <b>FDV</b> = FIRE DEPARTMENT VALVE  <b>FE</b> = FIRE EXTINGUISHER  <b>FEC</b> = FIRE EXTINGUISHER CABINET  <b>FF&amp;E</b> = FURNITURE, FIXTURE, AND EQUIPMENT  <b>FFE</b> = FINISH FLOOR ELEVATION  <b>FGL</b> = FIBERGLASS  <b>FHC</b> = FIRE HOSE CABINET  <b>FG</b> = FIGURE  <b>FIXT</b> = FIXTURE  <b>FLR</b> = FLOOR  <b>FP</b> = FIRE PROTECTION OR FIRE PROOF  <b>FRA</b> = FIRE RATED ASSEMBLY  <b>FRP</b> = FIBER REINFORCED PLASTIC  <b>FT</b> = FEET OR FOOT OR FIRE TREATED  <b>FURN</b> = FURNISH OR FURNITURE  <b>FW</b> = FIRE WALL  <b>FWC</b> = FABRIC WALLCOVERING  <b>FWP</b> = FABRIC WRAPPED PANEL  <b>G</b>  <b>GA</b> = GAUGE  <b>GAL</b> = GALLON  <b>GALV</b> = GALVANIZED  <b>GC</b> = GENERAL CONTRACTOR  <b>GEN</b> = GENERAL OR GENERATOR  <b>GI</b> = GALVANIZED IRON  <b>GL</b> = GLASS  <b>GLU LAM</b> = GLUED LAMINATED  <b>GLZ</b> = GLAZING  <b>GMK</b> = GRAND MASTER KEYPED  <b>GPC</b> = GYPSUM PLASTER  <b>CEILING</b>  <b>GT</b> = GLASS TILE  <b>GT</b> = GROUT  <b>GYM</b> = GYMNASIUM  <b>GYP BD OR GYB OR GWB</b> = GYPSUM BOARD  <b>GYP SHTG</b> = GYPSUM SHEATHING  <b>H</b>  <b>HB</b> = HOSE BIBB  <b>HC</b> = HANDICAP  <b>HD</b> = HAND DRYER  <b>HDW OR HDWR OR HW</b> = HARDWARE  <b>HEX</b> = HEXAGON  <b>HLDN</b> = HOLDDOWN  <b>HM</b> = HOLLOW METAL  <b>HORIZ</b> = HORIZONTAL  <b>HR</b> = HANDRAIL  <b>HT</b> = HEIGHT  <b>HTR</b> = HEATER  <b>HVAC</b> = HEATING, VENTILATING, AND AIR CONDITIONING  <b>HYD</b> = HYDRANT  <b>I</b>  <b>ILLUM</b> = ILLUMINATION  <b>INC</b> = INCREASE  <b>INFO</b> = INFORMATION  <b>INSUL</b> = INSULATION  <b>INT</b> = INTERIOR  <b>INTERCOM OR IC</b> = INTERCOMMUNICATION  <b>IR</b> = INSIDE RADIUS  <b>ISO</b> = ISOMETRIC  <b>J</b>  <b>JAN</b> = JANITOR  <b>J-BOX OR JB</b> = JUNCTION BOX  <b>JS</b> = JANITOR'S SINK  <b>JT</b> = JOINT  <b>K</b>  <b>KIT</b> = KITCHEN  <b>KO</b> = KNOCKOUT  <b>KPL</b> = KICKPLATE  <b>L</b>  <b>LAM</b> = LAMINATE  <b>LAU OR LDY</b> = LAUNDRY  <b>LAV OR L</b> = LAVATORY  <b>LF</b> = LINEAR FEET (FOOT) OR LINEAR FEET  <b>LM</b> = LATEX MASTIC FLOORING  <b>LMST</b> = LIMESTONE  <b>LOC</b> = LOCATION  <b>LP</b> = LIGHTPROOF  <b>LTD</b> = LIMITED  <b>LWC</b> = LINEAR WOOD CEILING  <b>LYR</b> = LAYER  <b>M</b>  <b>MATL OR MAT</b> = MATERIAL  <b>MAX</b> = MAXIMUM  <b>MECH</b> = MECHANICAL  <b>MEMB</b> = MEMBRANE  <b>MEP</b> = MECHANICAL, ELECTRICAL &amp; PLUMBING  <b>MF</b> = MILL FINISH OR MASTIC FLOOR  <b>MFR OR MFG</b> = MANUFACTURER  <b>MIN</b> = MINIMUM  <b>MISC</b> = MISCELLANEOUS  <b>MKD</b> = MASTERKEYED  <b>MOD BIT</b> = MODIFIED BITUMEN  <b>MLWK</b> = MILLWORK  <b>MPC</b> = METAL PAN CEILING  <b>MR</b> = MOISTURE RESISTANT  <b>MTL OR MET</b> = METAL  <b>MW OR MICRO</b> = MICROWAVE  <b>N</b>  <b>N</b> = NORTH  <b>NO</b> = NUMBER  <b>NTS</b> = NOT TO SCALE  <b>O</b>  <b>OA</b> = OVERALL  <b>OC</b> = ON CENTER  <b>OCC</b> = OCCUPANT  <b>OF/CI</b> = OWNER FURNISHED/ CONTRACTOR INSTALLED  <b>OF/OI</b> = OWNER FURNISHED/ OWNER INSTALLED  <b>OH</b> = OVERHEAD  <b>OPNG</b> = OPENING  <b>OPT</b> = OPTIONAL  <b>P</b>  <b>PANB</b> = PANIC BOLT  <b>PB</b> = PAINTED BASE  <b>PB</b> = PANIC BAR  <b>PBD</b> = PARTICLEBOARD  <b>PPW</b> = POLYPROPYLENE FABRIC WALLCOVERING  <b>PH OR P</b> = PANIC HARDWARE  <b>PCF</b> = POUNDS PER CUBIC FOOT  <b>PL</b> = PROPERTY LINE  <b>PLAM</b> = PLASTIC LAMINATE  <b>PLF</b> = POUNDS PER LINEAR FOOT  <b>PLUMB</b> = PLUMBING  <b>PP</b> = PUSH PLATE  <b>PREFAB</b> = PREFABRICATE  <b>PRELIM</b> = PRELIMINARY  <b>PRES</b> = PLASTIC RESIN  <b>PROJ</b> = PROJECT  <b>PROP</b> = PROPERTY  <b>PS</b> = PULL STATION  <b>PT OR P</b> = PAINT  <b>PTD OR PTC</b> = PAPER TOWEL DISPENSER  <b>PTN OR PART</b> = PARTITION  <b>PVC</b> = POLYVINYL CHLORIDE (PLASTIC)  <b>PWP</b> = PLASTIC WALL PROTECTION  <b>Q</b>  <b>QT</b> = QUARRY TILE  <b>QTB</b> = QUARRY TILE BASE  <b>QTY</b> = QUANTITY  <b>R</b>  <b>R</b> = RADIUS  <b>R</b> = RISER  <b>RB</b> = RUBBER BASE  <b>RBRB</b> = RUBBER BASE  <b>RC</b> = REINFORCED CONCRETE  <b>REF</b> = REINFORCE  <b>REQ OR REQD</b> = REQUIRE OR REQUIRED  <b>REST</b> = RESTROOM  <b>REV</b> = REVISION OR REVERSE  <b>RF</b> = RESILIENT FLOORING  <b>RFS</b> = ROOM FINISHES  <b>SCHEDULE</b>  <b>RM</b> = ROOM  <b>RO</b> = ROUGH OPENING  <b>ROW</b> = RIGHT OF WAY  <b>RR</b> = REST ROOM  <b>RTG</b> = RUBBER TILE FLOOR  <b>RTG</b> = RATING  <b>RTU</b> = ROOF TOP UNIT  <b>S</b>  <b>S</b> = SOUTH OR SINK  <b>SAN</b> = SANITARY  <b>SC</b> = SPECIAL COATING, HIGH BUILD GLAZED COATING  <b>SCH</b> = SCHEDULE  <b>SEDR OR SD</b> = SHOWER DRAIN  <b>SP</b> = STANDPIPE  <b>SPEC</b> = SPECIFICATION  <b>SS</b> = SANITARY SEWER  <b>ST</b> = STAIRS  <b>STC</b> = SOUND TRANSMISSION CLASS  <b>ST OR STNT</b> = STONE TILE  <b>STD</b> = STANDARD  <b>STRUCT</b> = STRUCTURAL  <b>SV</b> = SHEET VINYL  <b>SWDR</b> = SWING DOOR  <b>SYM</b> = SYMBOL  <b>SYS</b> = SYSTEM  <b>T</b>  <b>T</b> = THERMOSTAT  <b>TC</b> = TERRA COTTA  <b>TECH</b> = TECHNICAL  <b>TEL</b> = TELEPHONE  <b>TEMP</b> = TEMPORARY  <b>THK</b> = THICKNESS  <b>TR</b> = TREAD OR TOWEL RACK  <b>TR</b> = TREAD OR GL (T) = TEMPERED GLASS  <b>TOB</b> = TOP OF BEARING  <b>TOS</b> = TOP OF STEEL  <b>TS</b> = TUBULAR STEEL  <b>TV</b> = TELEVISION  <b>TYP</b> = TYPICAL  <b>U</b>  <b>UL</b> = UNDERWRITERS LABORATORIES  <b>UNO</b> = UNLESS NOTED OTHERWISE  <b>UTIL</b> = UTILITY  <b>UON</b> = UNLESS OTHERWISE NOTED  <b>V</b>  <b>VAR</b> = VARIATION OR VARIES  <b>VAN</b> = VANITY  <b>VB</b> = VINYL BASE  <b>VCT</b> = VINYL COMPOSITION TILE  <b>VENT</b> = VENTILATION OR VENTILATOR  <b>VERT</b> = VERTICAL  <b>VIF</b> = VERIFY IN FIELD  <b>VP</b> = VANER PLASTER  <b>VTR</b> = VENT THROUGH ROOF  <b>VR</b> = VAPOR RETARDER  <b>VVC</b> = VINYL WALL COVERING  <b>VWF</b> = VINYL WALL FABRIC  <b>W</b>  <b>W</b> = WEST  <b>W/</b> = WITH  <b>W/O</b> = WITHOUT  <b>WB OR WDB</b> = WOOD BASE  <b>WC</b> = WATER CLOSET  <b>WD</b> = WOOD  <b>WFAB OR WF</b> = WALL FABRIC  <b>WH</b> = WEEP HOLE  <b>WP</b> = WALL PROTECTION  <b>WPM</b> = WATERPROOF MEMBRANE  <b>WR</b> = WEATHER RESISTANT  <b>WS</b> = WEATHERSTRIP  <b>WSCT</b> = WAINSCOT  <b>WT</b> = WATERTIGHT  <b>WWF</b> = WELDED WIRE FABRIC  <b>WPM</b> = WATER PROOFING MEMBRANE  <b>X</b>  <b>XPS</b> = EXTRUDED POLYSTYRENE BOARD  <b>Y</b>  <b>YD</b> = YARD </p>	<p> <b>Q</b>  <b>QT</b> = QUARRY TILE  <b>QTB</b> = QUARRY TILE BASE  <b>QTY</b> = QUANTITY  <b>R</b>  <b>R</b> = RADIUS  <b>R</b> = RISER  <b>RB</b> = RUBBER BASE  <b>RBRB</b> = RUBBER BASE  <b>RC</b> = REINFORCED CONCRETE  <b>REF</b> = REINFORCE  <b>REQ OR REQD</b> = REQUIRE OR REQUIRED  <b>REST</b> = RESTROOM  <b>REV</b> = REVISION OR REVERSE  <b>RF</b> = RESILIENT FLOORING  <b>RFS</b> = ROOM FINISHES  <b>SCHEDULE</b>  <b>RM</b> = ROOM  <b>RO</b> = ROUGH OPENING  <b>ROW</b> = RIGHT OF WAY  <b>RR</b> = REST ROOM  <b>RTG</b> = RUBBER TILE FLOOR  <b>RTG</b> = RATING  <b>RTU</b> = ROOF TOP UNIT  <b>S</b>  <b>S</b> = SOUTH OR SINK  <b>SAN</b> = SANITARY  <b>SC</b> = SPECIAL COATING, HIGH BUILD GLAZED COATING  <b>SCH</b> = SCHEDULE  <b>SEDR OR SD</b> = SHOWER DRAIN  <b>SP</b> = STANDPIPE  <b>SPEC</b> = SPECIFICATION  <b>SS</b> = SANITARY SEWER  <b>ST</b> = STAIRS  <b>STC</b> = SOUND TRANSMISSION CLASS  <b>ST OR STNT</b> = STONE TILE  <b>STD</b> = STANDARD  <b>STRUCT</b> = STRUCTURAL  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WEST  <b>W/</b> = WITH  <b>W/O</b> = WITHOUT  <b>WB OR WDB</b> = WOOD BASE  <b>WC</b> = WATER CLOSET  <b>WD</b> = WOOD  <b>WFAB OR WF</b> = WALL FABRIC  <b>WH</b> = WEEP HOLE  <b>WP</b> = WALL PROTECTION  <b>WPM</b> = WATERPROOF MEMBRANE  <b>WR</b> = WEATHER RESISTANT  <b>WS</b> = WEATHERSTRIP  <b>WSCT</b> = WAINSCOT  <b>WT</b> = WATERTIGHT  <b>WWF</b> = WELDED WIRE FABRIC  <b>WPM</b> = WATER PROOFING MEMBRANE  <b>X</b>  <b>XPS</b> = EXTRUDED POLYSTYRENE BOARD  <b>Y</b>  <b>YD</b> = YARD </p>
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# DRAWING SYMBOLOGY LEGEND



# ACCESSIBILITY SYMBOLOGY LEGEND



# GENERAL NOTES

- ALL CONSTRUCTION SHALL CONFORM TO THE MINIMUM STANDARDS OF THE APPLICABLE CODE INDICATED IN THE BUILDING SUMMARY COLUMN AND ALL LOCAL, STATE AND NATIONAL CODE ORDINANCES PRESENTLY IN EFFECT UNLESS MORE STRINGENT REQUIREMENTS ARE INDICATED.
- ALL NEW CONSTRUCTION SHALL COMPLY WITH THE AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG) AND CHAPTER 11 OF THE INTERNATIONAL BUILDING CODE (INCLUDES ICC A117.1 PER IBC).
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING BUILDING & SITE UTILITIES CONDITIONS ON THE JOB SITE PRIOR TO THE BIDDING OF THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES. IN CASES OF DISCREPANCY CONCERNING DIMENSIONS, QUANTITIES AND LOCATION, THE CONTRACTOR SHALL IN WRITING, CALL TO THE ATTENTION OF THE ARCHITECT ANY DISCREPANCIES BETWEEN SPECIFICATIONS, PLANS, DETAILS OR SCHEDULES. THE ARCHITECT WILL THEN INFORM THE CONTRACTOR, IN WRITING, WHICH DOCUMENT TAKES PRECEDENCE. THERE SHALL BE NO ADJUSTMENT TO THE COST OR TIME OF THE WORK RESULTING FROM CLARIFICATION OF SUCH DISCREPANCIES.
- ALL MATERIALS SPECIFIED OR NOTED SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.
- THE GENERAL CONTRACTOR AND SUBCONTRACTORS SHALL OBTAIN AND PAY FOR ALL REQUIRED PERMITS, LICENSES, AND ALL UTILITY CHARGES, AND ARRANGE FOR ALL REQUIRED INSPECTIONS.
- DIMENSIONS ON DRAWINGS ARE SHOWN TO FINISHED FACE OF WALLS AND PARTITIONS OF EXISTING OR NEW CONSTRUCTION UNLESS OTHERWISE NOTED. CEILING HEIGHT DIMENSIONS AND ALL OTHER VERTICAL DIMENSIONS ARE TO THE FINISHED FLOOR SURFACE UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING SHOP DRAWINGS, PRODUCT DATA, OR SAMPLES FOR CASEWORK, FINISHES, DOORS, FRAMES, HARDWARE, MECHANICAL, ELECTRICAL, AND PLUMBING FIXTURES, AND OTHER ITEMS REQUIRING ARCHITECTS REVIEW FOR CONFORMANCE WITH THE CONTRACT DOCUMENTS, AND FOR ALL ITEMS WHICH ALLOWED CONTRACTOR OPTIONS, PRIOR TO FORWARDING TO THE ARCHITECT FOR REVIEW. THESE SUBMITTALS MUST BE REVIEWED BY THE CONTRACTOR FOR CONFORMANCE WITH THE MEANS, METHODS, TECHNIQUES, SEQUENCES, AND OPERATIONS OF CONSTRUCTION AND SAFETY PRECAUTIONS AND PROGRAMS INCIDENTAL THERETO, ALL OF WHICH ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL AFFIX A STAMP TO SUBMITTAL INDICATING HIS REVIEW. SUBMITTALS FORWARDED WITHOUT A STAMP WILL BE RETURNED. ALL SUBMITTALS MUST BE REVIEWED BY THE ARCHITECT PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL GUARANTEE ALL WORK AGAINST FAULT OF ANY MATERIAL OR WORKMANSHIP FOR A PERIOD OF NOT LESS THAN ONE YEAR AFTER COMPLETION OR ACCEPTANCE. FAULTY WORK SHALL BE REPLACED OR REPAIRED AS REQUIRED AT NO COST TO THE OWNER.
- CONTRACTOR SHALL COORDINATE WITH OWNER ALL ITEMS TO BE SALVAGED PRIOR TO SUBMISSION OF BIDS AND START OF CONSTRUCTION. OWNER SHALL HAVE SALVAGE RIGHTS TO RETAIN ALL REMOVED ITEMS.
- ALL CHANGES PROPOSED DURING CONSTRUCTION WHICH RESULT IN A CHANGE TO THE CONTRACT TIME AND OWNER BEFORE SUCH WORK SHALL COMMENCE.
- CONTRACTOR SHALL COORDINATE CLEAR OPENINGS FOR ALL APPLIANCES PRIOR TO CONSTRUCTION OF CASEWORK.
- CONTRACTOR SHALL FURNISH AND INSTALL CONCEALED FIRE-RETARDANT TREATED WOOD BLOCKING BEHIND ALL CABINETS, TOILET ACCESSORIES, PLUMBING FIXTURES, AND OTHER WALL MOUNTED ITEMS AS REQUIRED FOR ADEQUATE SUPPORT.
- CONTRACTOR SHALL COORDINATE ALL LOCK AND LATCH SETS AND FINAL KEYING WITH OWNER. DOUBLE KEYED LOCKS ARE NOT PERMITTED ON ANY REQUIRED OR MARKED EXIT. MATCH EXISTING KEYING SYSTEM IF ONE IS EXISTING.
- ALL DOOR HARDWARE ON EXIT DOORS SHALL BE READILY OPERABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY, SPECIAL KNOWLEDGE, OR EFFORT.
- CONTRACTOR SHALL PREPARE ALL NEW AND EXISTING SURFACES SCHEDULED TO RECEIVE NEW FINISHES IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS FOR THE SUBSTRATE & FINISH BEING APPLIED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF ALL EXISTING CONSTRUCTION INDICATED TO REMAIN AND SHALL REPAIR AND/OR REPLACE ALL AREAS AND/OR MATERIALS DAMAGED DURING CONSTRUCTION AT A MINIMUM TO THE CONDITION WHICH EXISTED PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL COORDINATE FINAL QUANTITY AND LOCATIONS OF FIRE EXTINGUISHERS WITH THE FIRE DEPARTMENT AND/OR BUILDING DEPARTMENT. SEE SYMBOLS LEGEND FOR TYPE OF EXTINGUISHER.
- ALL CONSTRUCTION MATERIALS EXPOSED WITHIN PLENUMS SHALL BE NON-COMBUSTIBLE OR SHALL HAVE A MAXIMUM FLAME SPREAD RATING OF 25 AND MAXIMUM SMOKE DEVELOPED RATINGS OF 50.
- ALL PIPING, LOW VOLTAGE WIRE AND CABLE, OPTICAL FIBER, PNEUMATIC TUBING, AND ALL DUCT AND DUCT COVERINGS, LININGS AND CONNECTORS INSTALLED WITHIN PLENUMS MUST BE RATED FOR PLENUM USE.
- TENANT SHALL BE RESPONSIBLE FOR COORDINATION AND INSTALLATION OF VOICE AND DATA CABLES AND EQUIPMENT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF THE AUTOMATIC SPRINKLER SYSTEM. THE DESIGN SHALL BE PER NFPA REQUIREMENTS.
- ALL NEW GLASS AND GLAZING LOCATED IN HAZARDOUS LOCATIONS AS DEFINED IN IBC SECTION 2406.3 SHALL MEET THE REQUIREMENTS FOR SAFETY GLAZING AS DEFINED IN IBC SECTION 2406.
- IF THE CONTRACTOR FAILS TO SUBMIT A MATERIAL FOR APPROVAL, THE MATERIAL MAY BE REQUIRED TO BE REMOVED BY THE CONTRACTOR EITHER BY DIRECTION OF THE OWNER OR ARCHITECT.
- INSTALL ELASTOMERIC JOINT SEALER AROUND ALL PIPES, DUCTWORK & STRUCTURE PASSING THRU INTERIOR NON-RATED CONCRETE AND MASONRY WALLS, GYPSUM BOARD PARTITIONS, AND CONCRETE FLOOR/ROOF SLABS. FOR FIRE RATED INTERIOR CONCRETE AND MASONRY WALLS, GYPSUM BOARD PARTITIONS, AND CONCRETE FLOOR/ROOF SLABS SEAL ALL PIPES, DUCTWORK, AND STRUCTURE. INSTALL FIRESTOP MATERIALS IN ALL GAPS PRIOR TO SEALANT APPLICATION. INSTALL SEALER ACCORDING TO MANUFACTURERS WRITTEN INSTRUCTIONS.
- CONTRACTOR SHALL OBTAIN AND SUBMIT ALL REQUIRED CERTIFICATES OF INSURANCE TO THE OWNERS AND LANDLORDS REPRESENTATIVE PRIOR TO COMMENCEMENT OF ANY WORK.
- NOT USED.
- THE CONTRACTOR SHALL MAINTAIN THE PREMISES IN A CLEAN AND ORDERLY FASHION DURING THE DURATION OF CONSTRUCTION PERIOD. THE LANDLORDS TRASH FACILITIES SHALL NOT BE USED FOR CONSTRUCTION TRASH AND DEBRIS.
- ALL WORK UNDER THIS CONTRACT SHALL BE PERFORMED BY COMPETENT WORKMEN AND EXECUTED IN A NEAT WORKMAN LIKE MANNER. THE TENANT SHALL REQUIRE EXTENDED WARRANTIES ON SOME EQUIPMENT.
- NO PENETRATION SHALL OCCUR WITHIN 12' OF ANY OTHER ROOF PENETRATIONS, EXPANSION JOINT OR EDGE DETAIL.
- ALL MATERIALS FOR PARTITIONS, WALLS, CEILINGS AND FINISHES SHALL BE APPROVED NON-COMBUSTIBLE MATERIALS.
- THE CONTRACTOR SHALL SAW CUT AND EXCAVATE ANY CONCRETE REQUIRED FOR ELECTRICAL PLUMBING OR PIPING INSTALLATION REQUIRED BY VENDORS OR SHOWN ON DRAWINGS. BACK FILL WITH SAND COMPACTED TO 95 PROCTOR NEW REINFORCING SHALL BE INSTALLED AS PART OF CRITERIA CONSTRUCTION REQUIREMENT.

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No.	DATE	REVISIONS

**PROJECT**  
FAIRVIEW

**FAIRVIEW OFFICE/WAREHOUSE BUILDING-1**

**LOCATED AT**

**7115 FAIRVIEW STREET**

**HOUSTON, TX 77041**

**SEAL**

DATE: 11/19/2025

**GENERAL NOTES:**

CTG Project Number: 20029

Drawn By: s.k.

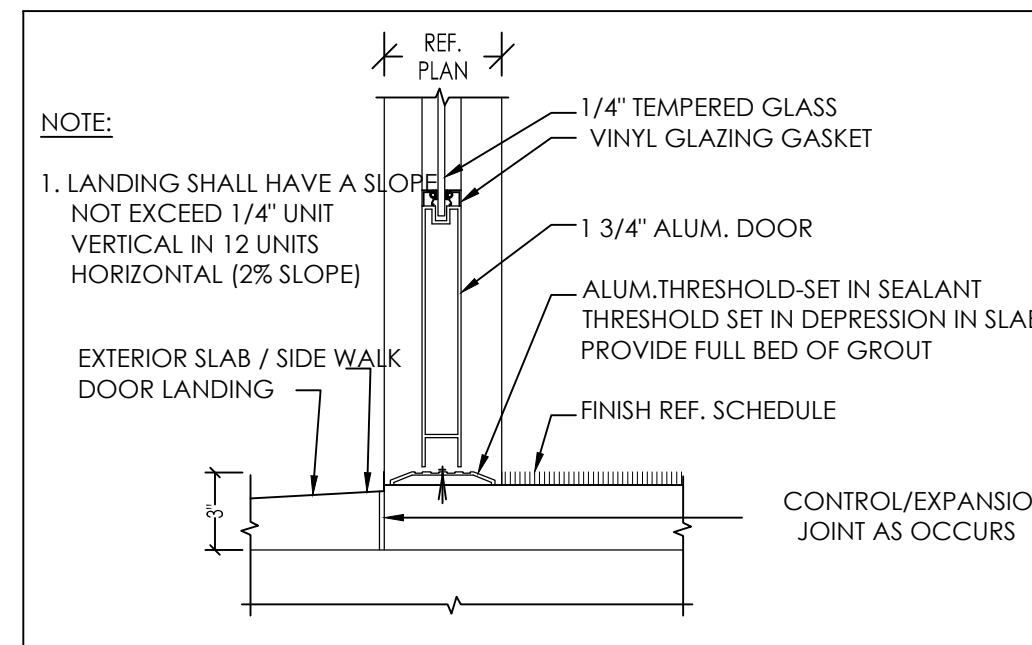
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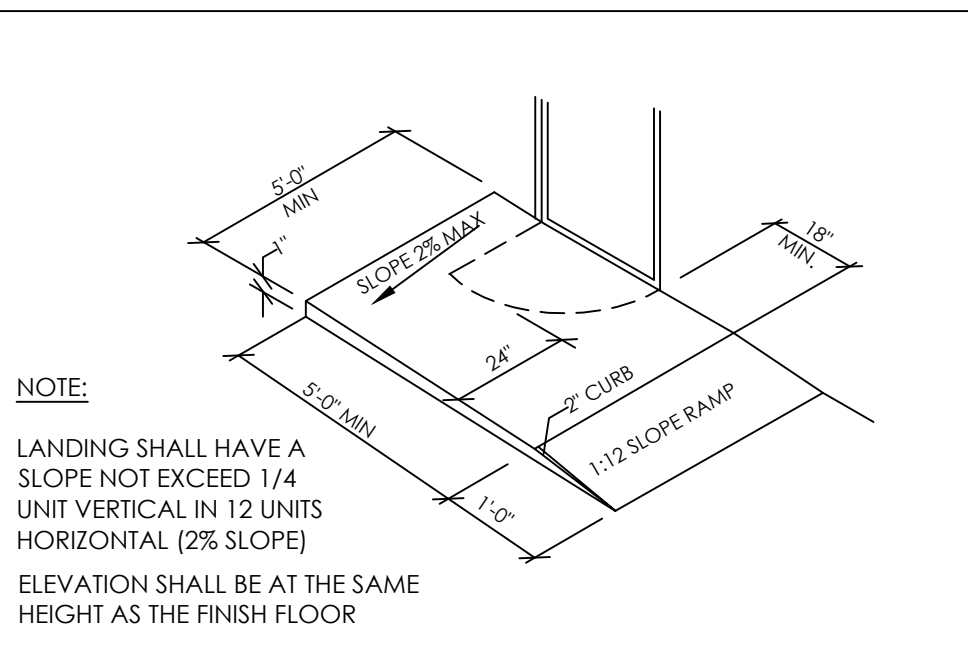
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**SHEET TITLE:**  
**GENERAL NOTES**

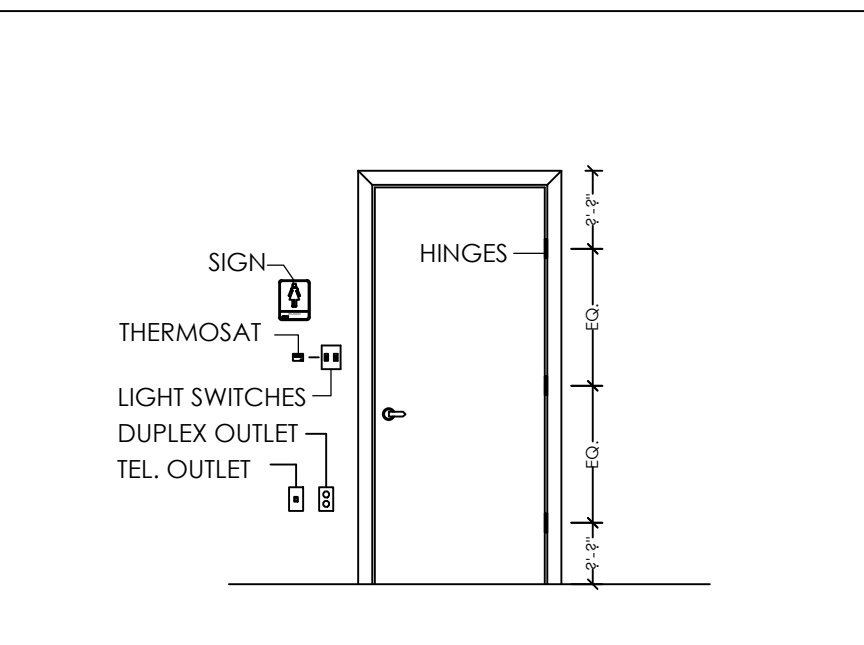
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**A-0.1**



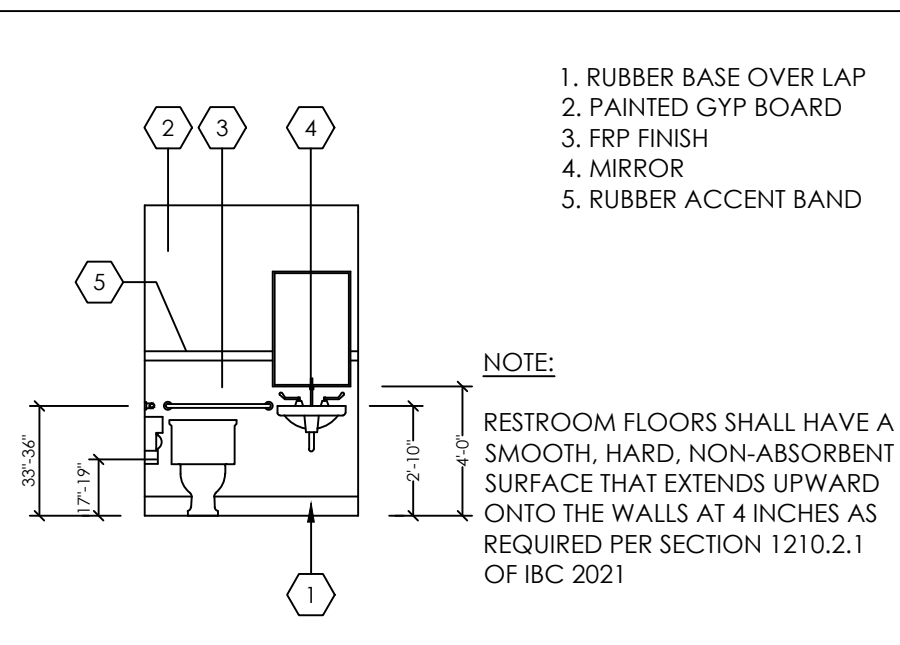
**1 DOOR THRESHOLD DETAIL** SCALE: N.T.S.



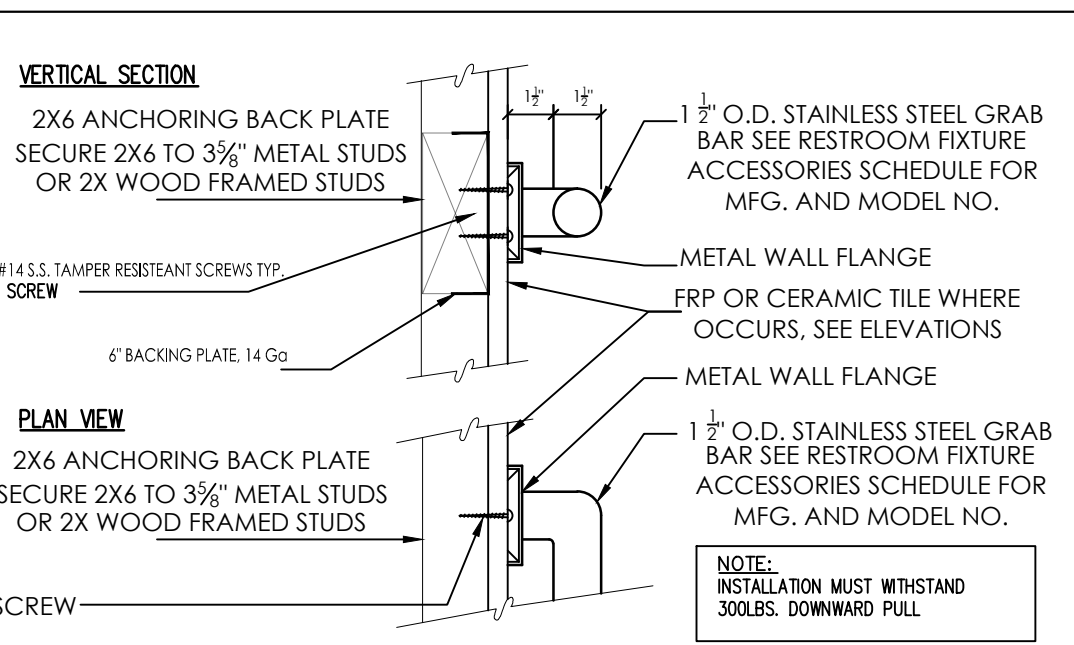
**2 LANDING DETAIL** SCALE: N.T.S.



**3 TYPICAL MOUNTING LOCATION** SCALE: N.T.S.



**4 REST ROOM ELEVATION** SCALE: N.T.S.



**5 GRAB BAR - PLAN/SECTION** SCALE: N.T.S.

**LEGEND**

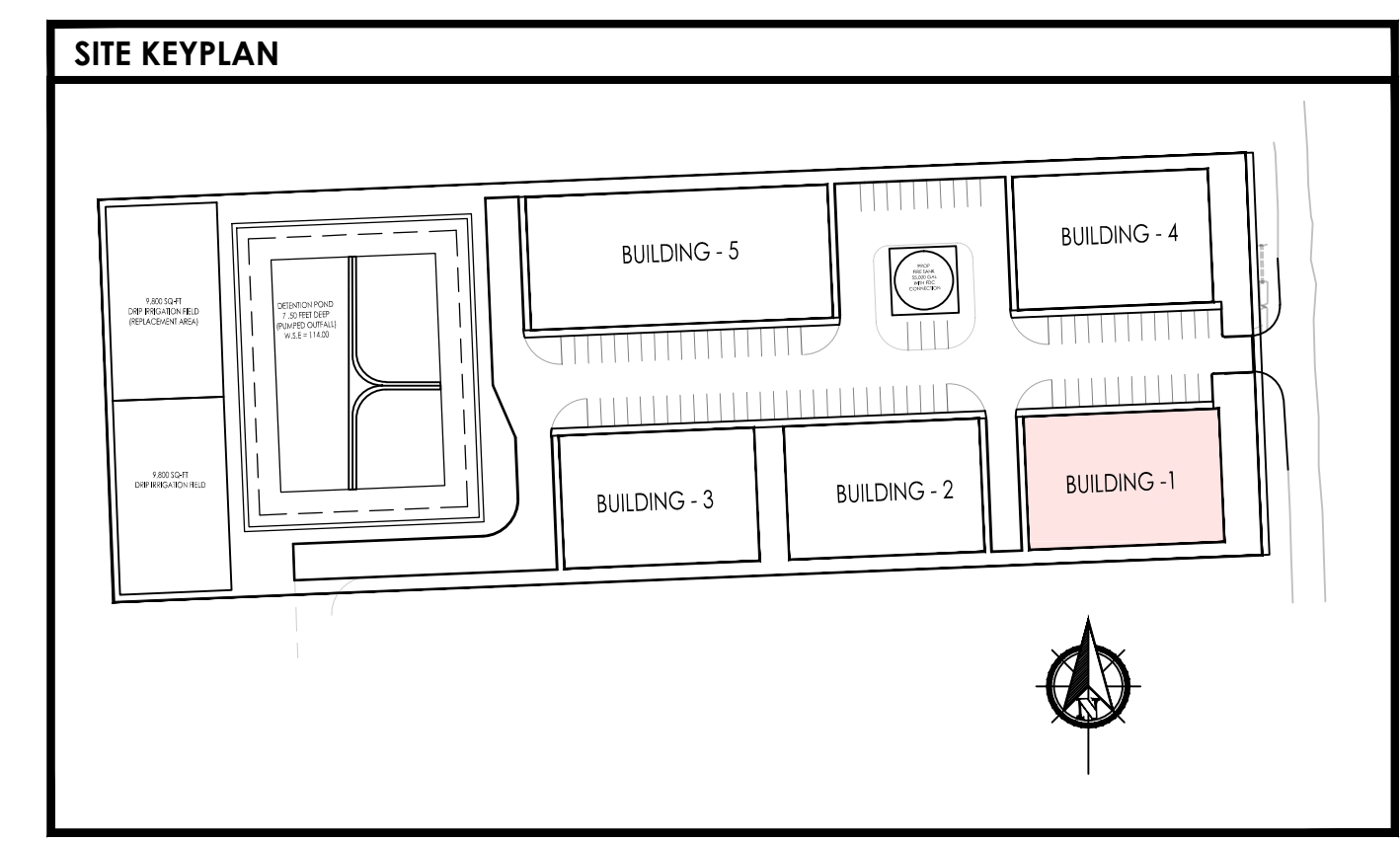
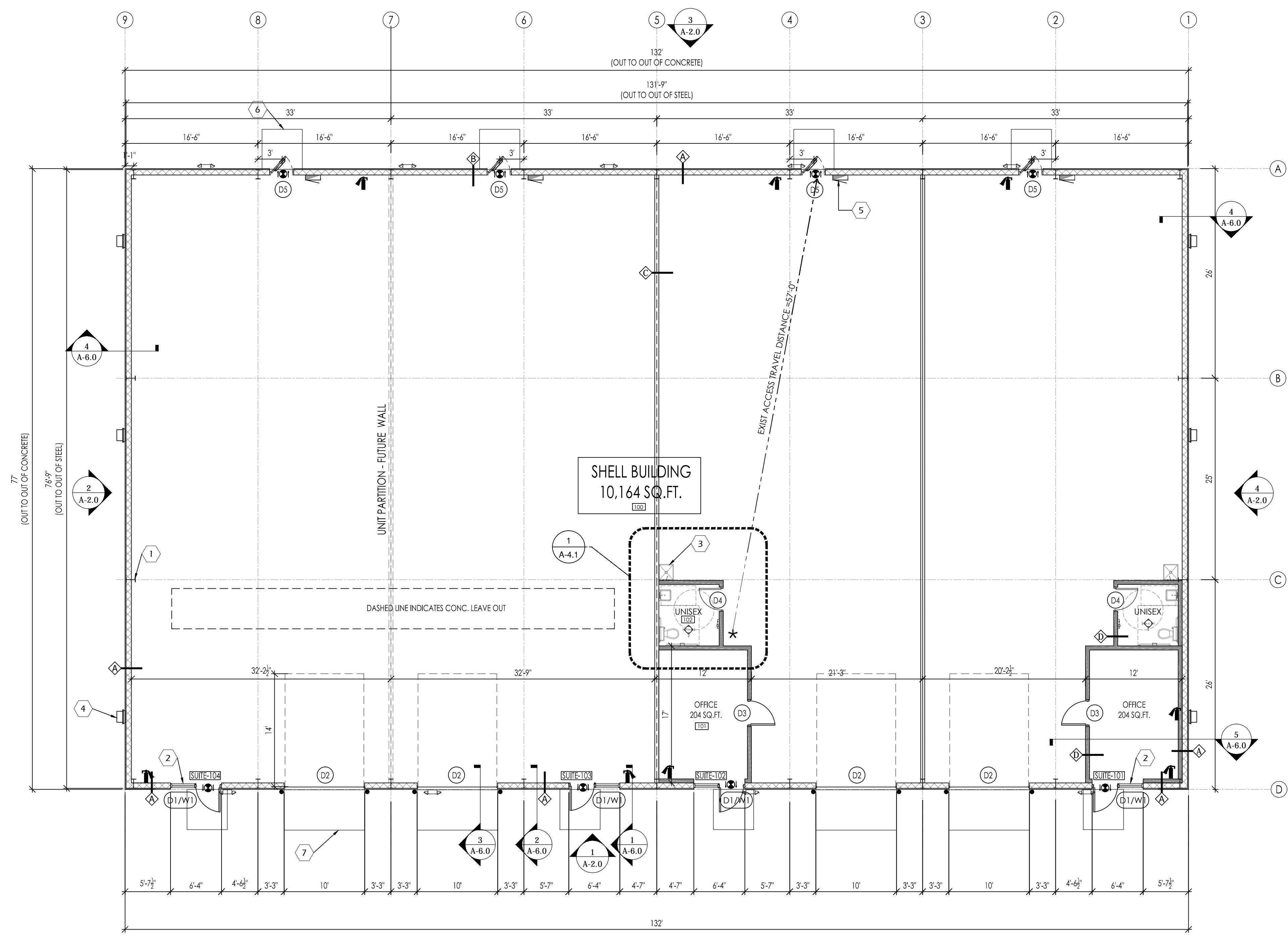
	PROPOSED I GRT (REF. METAL BLDG. PLAN)
	PROPOSED METAL STUD WALL
	EXIT SIGN / EMERGENCY LIGHT COMBO, 120V/277V AC, 6V DC WITH 90 MINUTE BATTERY BACKUP, SURE-LITES
	EMERGENCY EGRESS LIGHT FIXTURE WITH BATTERY BACK-UP-SURELITE#UMB-1 INCANDESCENT LIGHT FIXTURE, 120/277V BALLAST, UNIVERSAL MOUNT, APPROVED FOR WET LOCATIONS, 2-8W1 INCANDESCENT SEALED BEAM LAMPS AND 90 MINUTE LEAD CALCIUM BATTERY BACKUP.
	PORTABLE FIRE EXTINGUISHER TYPE 1 CLASS 2A DISTANCE OF 75 FEET
	EXIST ACCESS TRAVEL DISTANCE LINE

- KEY NOTES**
- STEEL COLUMN REF: STRUCTURAL
  - STORE FRONT WINDOW
  - PROPOSED MOP SINK
  - EXTERIOR WALL PACK LIGHTING (REF. ELECTRICAL DWG).
  - ELECTRICAL PANEL REF: ELECTRICAL DWG.
  - 5' X 5' LANDING AT ALL EXIT DOORS, LANDING LEVEL MATCH WITH BUILDING F.F.E. (REF. DETAIL #2/A-1.0)
  - RAMP AT ROLLUP DOORS, REFER CIVIL PLANS.
  - PIPE BOLLARDS(PAINTED)

**STRUCTURAL NOTES**

BAY DIMENSIONS SHOWN FOR REFERENCE ONLY. REFER TO PRE MANUFACTURED METAL BUILDING DRAWINGS FOR DETAILS AND SPECIFICATIONS.

NOTE: THE OFFICEWAREHOUSE BUILDING IS BEING PERMITTED AS A SHELL BLDG AND ANY FUTURE TENANT MUST OBTAIN THE BUILD-OUT PERMIT



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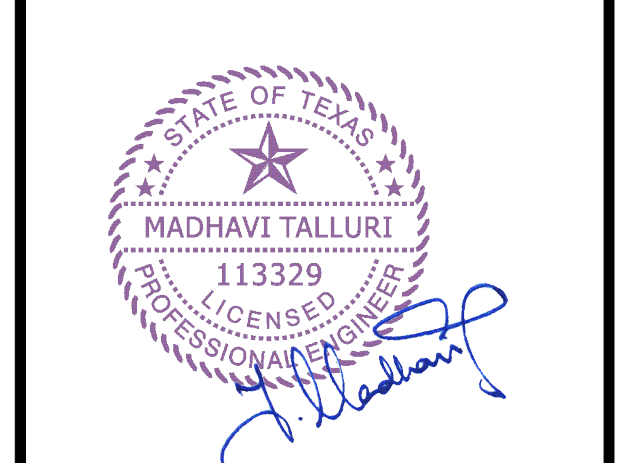
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No.	DATE	REVISIONS

PROJECT TITLE

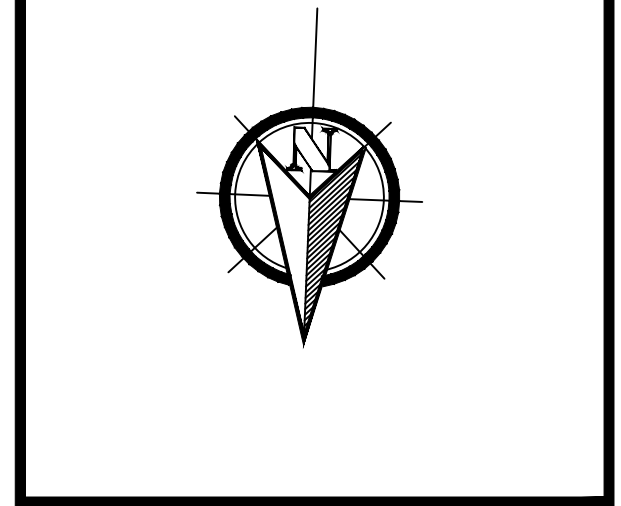
**FAIRVIEW OFFICE/WAREHOUSE BUILDING-1**  
**LOCATED AT**  
**7115 FAIRVIEW STREET**  
**HOUSTON, TX 77041**

SEAL



DATE: 11/19/2025

GENERAL NOTES:



CTG Project Number: 2029

Drawn By: s.k

Checked By: T.M

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

File Path:

\\ctg\proj\2024\dwg\2024 commercial\24029 - 7115 fairview\off\unsh\building-1-a-1.0 floor plan

SHEET TITLE:

**FLOOR PLAN**

SHEET NUMBER:

**A-1.0**

- KEY NOTES**
- METAL ROOFING
  - LINE OF CANOPY BELOW
  - GAL. METAL FLASHING AT PARAPET
  - 6" X 6" GALV. COMMERCIAL GUTTER AND DOWNSPOUT SYSTEM. TYPICAL. ALL THE GUTTERS AND DOWNSPOUTS TO BE FIELD PAINTED TO MATCH ADJACENT FINISHED BUILDING SURFACE.
  - AWNING CANOPY REF. ELEVATIONS.

**NOTE**

ROOFS WITH A SLOPE LESS THAN 2:12 SHALL BE PROVIDED WITH A ROOF COVERING MEETING THE ROOF FOLLOWING CRITERIA FOR A "COOL ROOFS"

A. A MINIMUM TOTAL SOLAR REFLECTION OF 0.70 AS TESTED PER ONE OF THE FOLLOWING: ASTM C 1549, ASTM E903, ASTM W1175, OR ASTM E 1918.

B. MINIMUM THERMAL EMITANCE OF 0.75 WHEN TESTED PER ONE OF THE FOLLOWING: ASTM C 835, ASTM 1371, OR ASTM E 408.

No.	DATE	REVISIONS

PROJECT TITLE

**FAIRVIEW OFFICE/WAREHOUSE BUILDING-1 LOCATED AT 7115 FAIRVIEW STREET HOUSTON, TX 77041**

SEAL



DATE: 11/19/2025

GENERAL NOTES:

CTG Project Number: 24029

Drawn By: s.k

Checked By: T.M

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

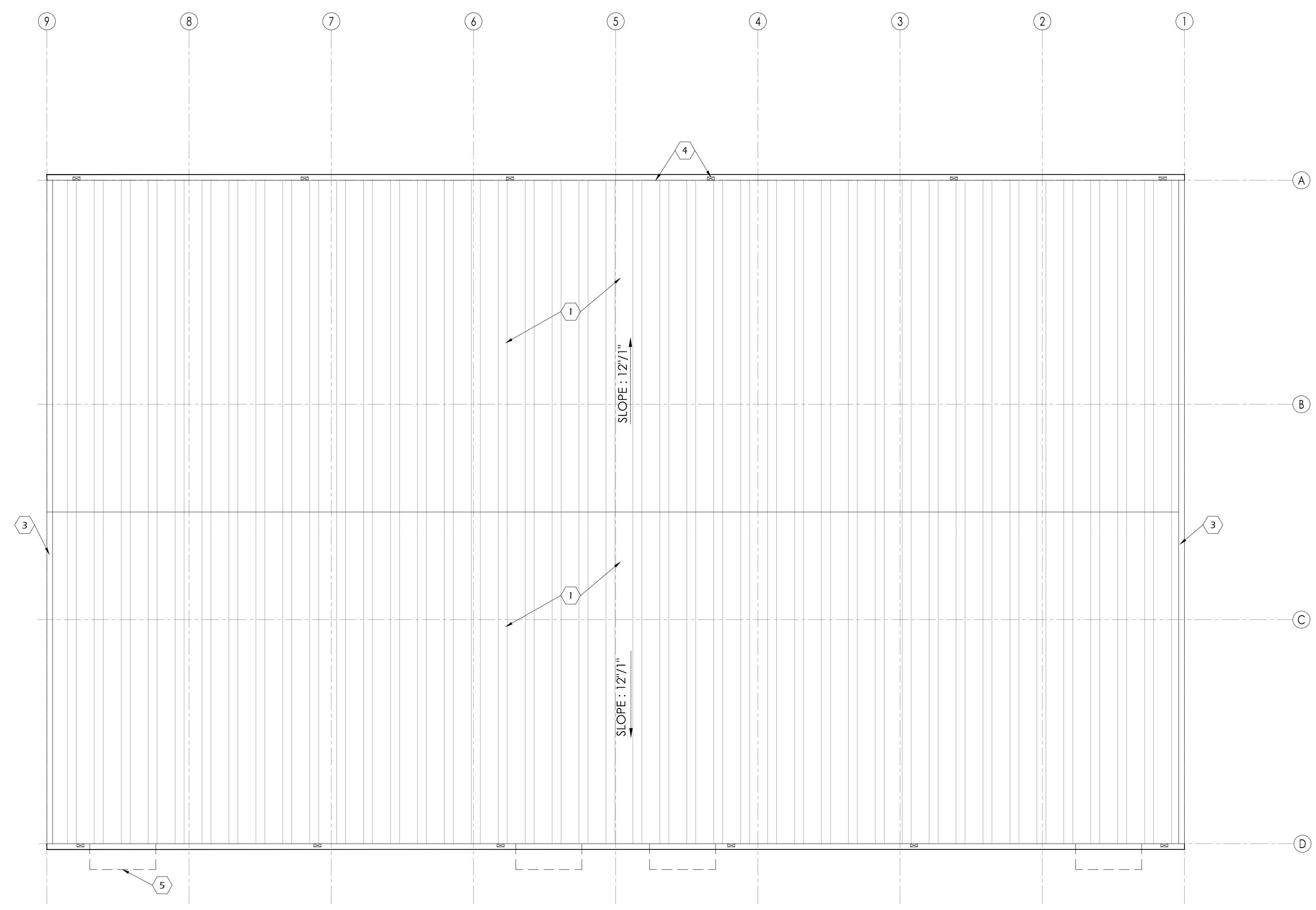
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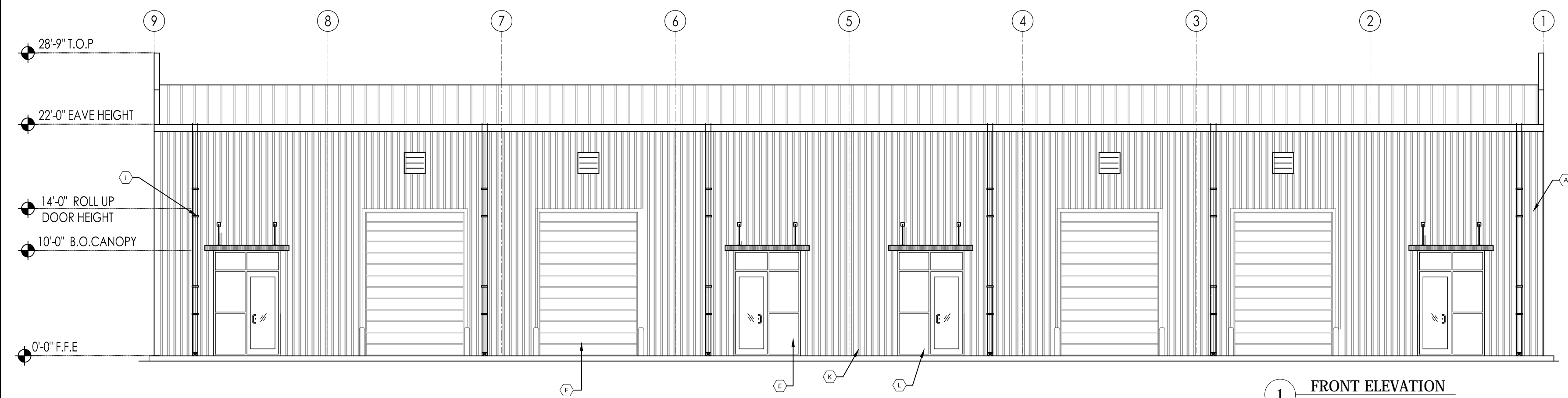
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**ROOF PLAN**

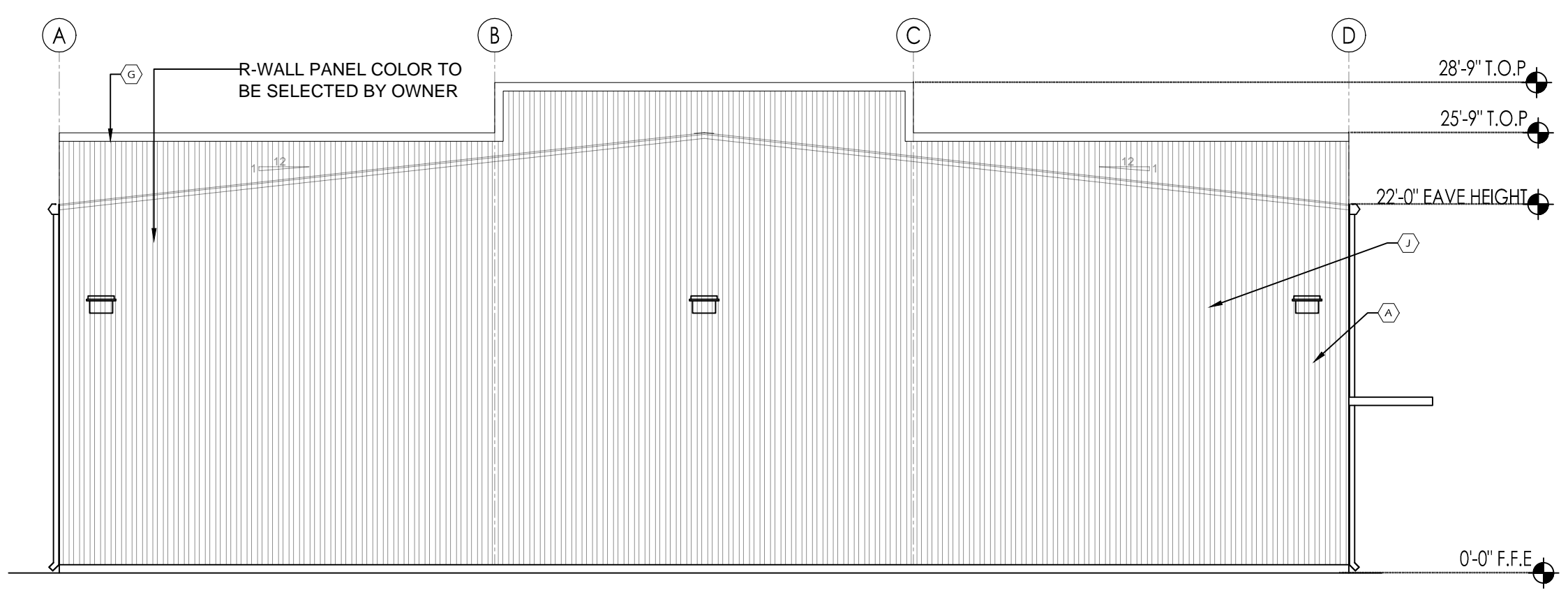
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**A-1.1**

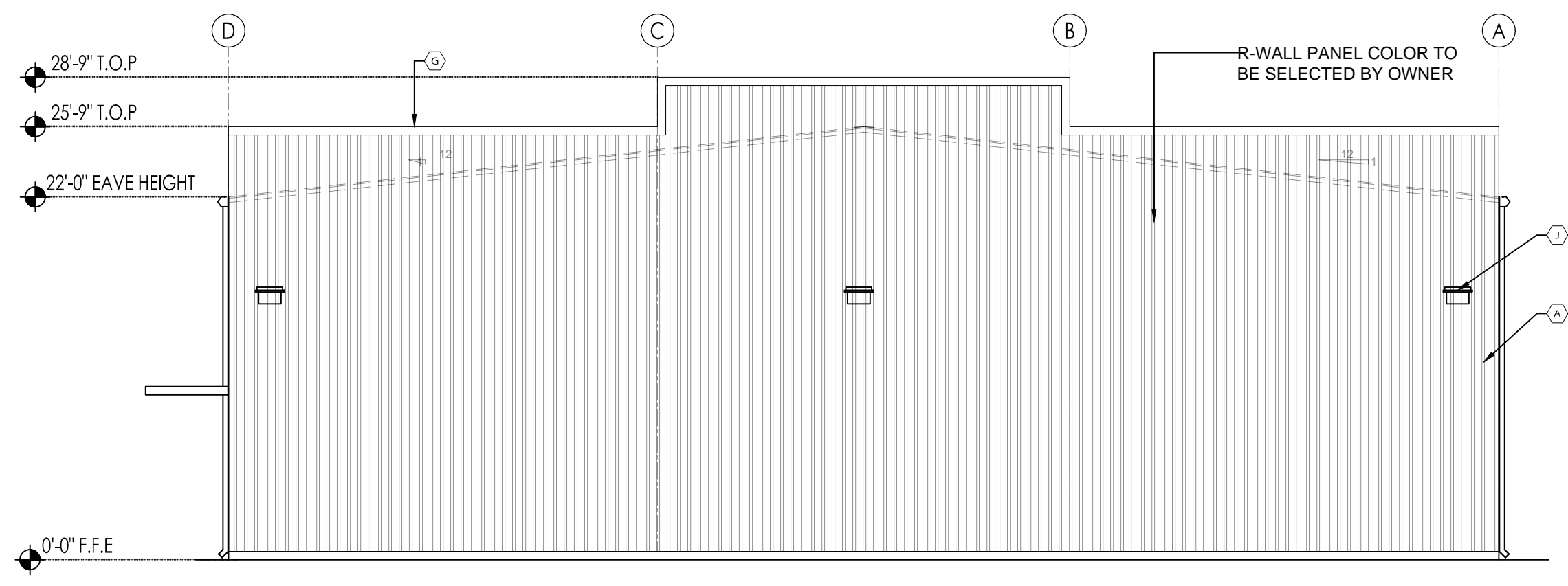




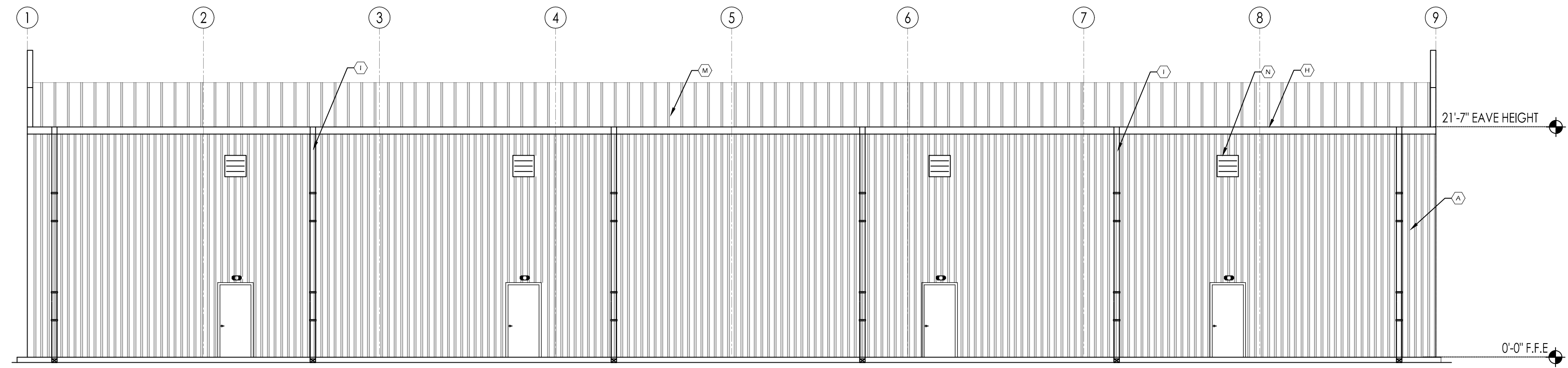
1 FRONT ELEVATION



2 LEFT SIDE ELEVATION

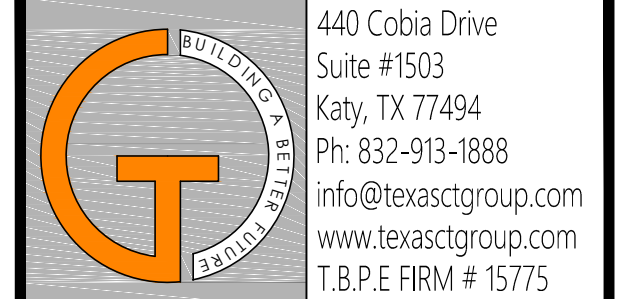


4 RIGHTT SIDE ELEVATION



3 REAR SIDE ELEVATION

- KEY NOTES**
- A. METAL SIDING - REF. PER-FAB METAL BUILDING DWG.
  - B. EMERGENCY EXIT DOOR (COLOR BY OWNER)
  - C. EXTERIOR EGRESS LIGHTING (REF. ELECTRICAL DRAWING)
  - D. INSTALL AWNING WITH BOTTOM AT +10'-0" ABOVE FINISHED FLOOR LEVEL. REF. ELEVATIONS.
  - E. ALUMINUM STOREFRONT WINDOW SYSTEM (COLOR BY OWNER). PROVIDE DOUBLE GLAZED, THERMALLY BROKEN, LOW E CLEAR GLAZING. MAXIMUM SHADING CO-EFFICIENT OF 50 OR LESS (TEMPERED). VERIFY ALL FRAME, GLASS SPECIFICATIONS & COLOR SELECTIONS W / OWNER / ARCHITECT. SUBMIT SHOP DRAWINGS FOR REVIEW. ADD ALTERNATE FOR IMPACT RESISTANT SYSTEM.
  - F. ALUMINUM STOREFRONT ENTRANCE, MEDIUM STILE W / DOUBLE GLAZED, THERMALLY BROKEN, 1/4" THICK TEMPERED GLASS. CLEAR TINT, MAX. SHADING COEFFICIENT OF 80 OR LESS. FRAME COLOR BY OWNER
  - G. PARAPET WALL
  - H. ROOF GUTTER
  - I. DOWN SPOUTS (COLOR SAME AS PAINTED CMU)
  - J. EXTERIOR WALL PACK LIGHTING (REF. ELECTRICAL DWG).
  - K. OVER HEAD - ROLL UP DOOR
  - L. BOLLARDS
  - M. ROOF SHEETING
  - N. WALL MOUNTED AIR INTAKE LOUVERS



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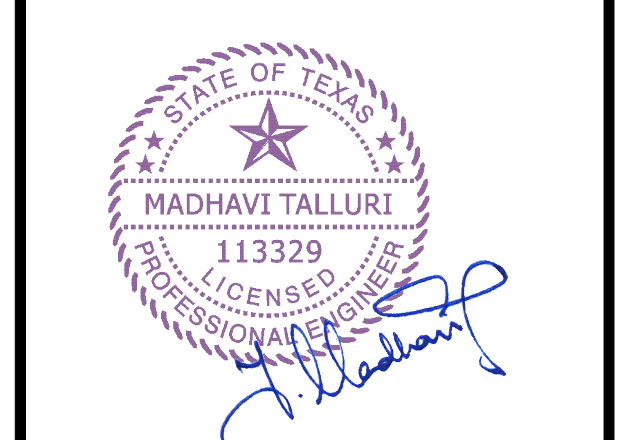
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No.	DATE	REVISIONS

PROJECT TITLE

**FAIRVIEW OFFICE/WAREHOUSE BUILDING-1**  
**LOCATED AT**  
**7115 FAIRVIEW STREET**  
**HOUSTON, TX 77041**

SEAL



DATE: 11/19/2025

GENERAL NOTES:

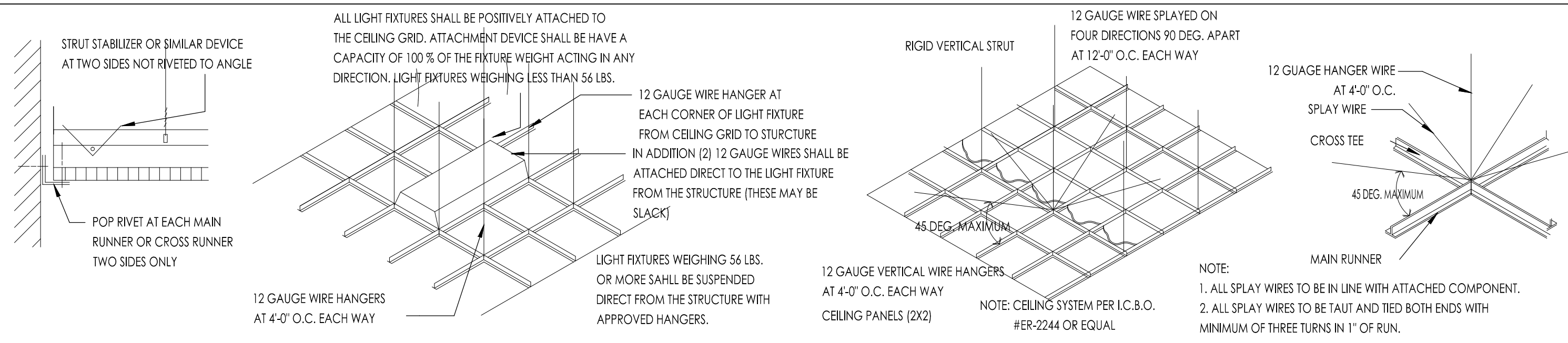
CTG Project Number: 24029  
 Drawn By: s.k.  
 Checked By: T.M.  
 Scale: 1/8"=1'-0"  
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SHEET TITLE:  
**BUILDING ELEVATIONS**

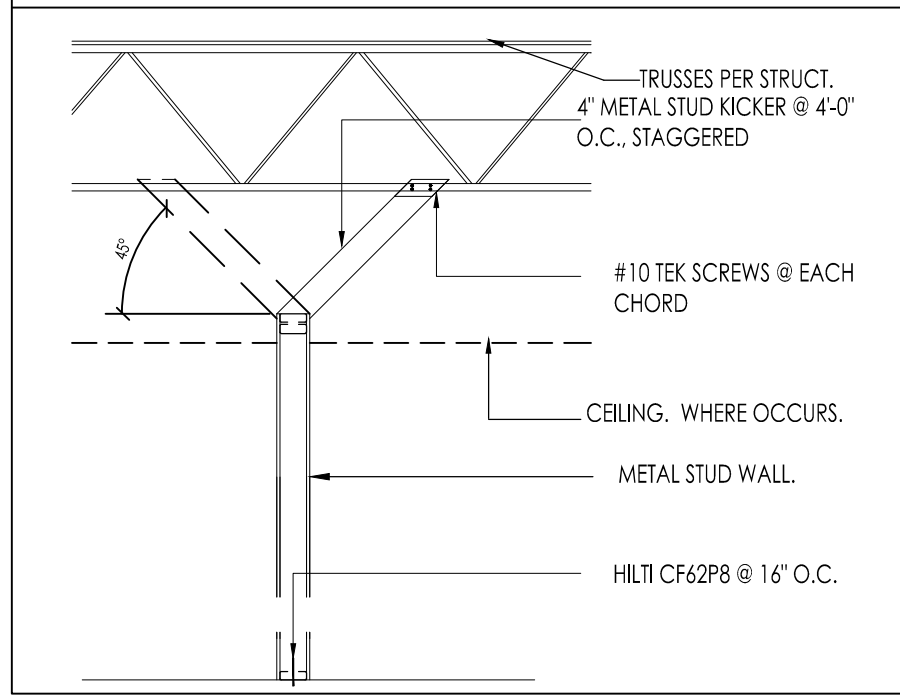
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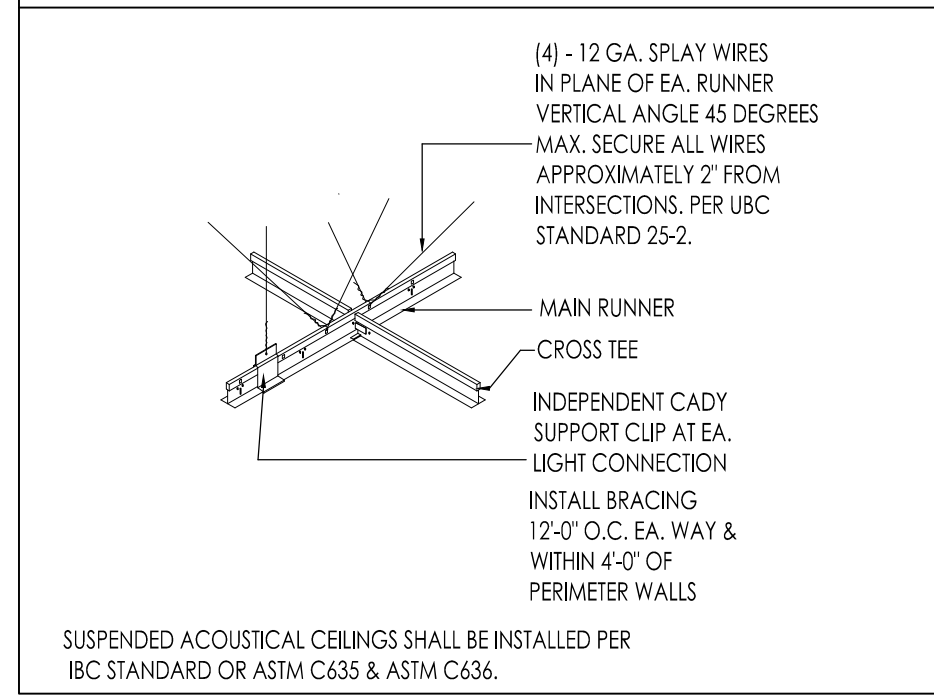
**CEILING STANDARD DETAILS**



**WALL BRACING**



**SUSPENDED CLG. GRID**



**LEGEND**

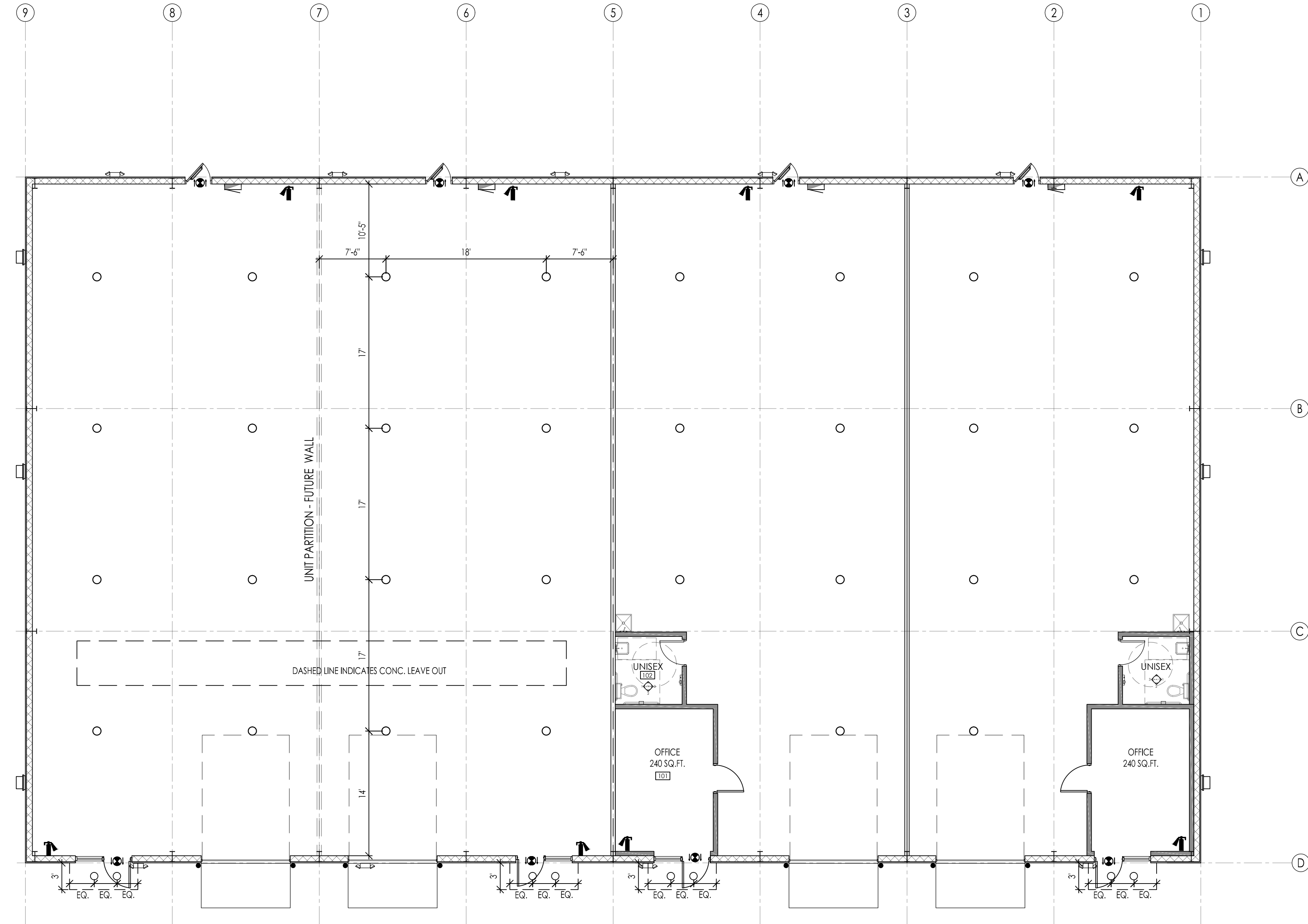
SYMBOL	DESCRIPTION
○-0" CLG.	CEILING HEIGHT
[Grid Symbol]	2X4 LAY-IN ACOUSTICAL CEILING TILE, SUSPENDED FROM METAL BUILDING FRAME
[Grid Symbol]	2x4 LAY-IN FLOUROCENT
[Square Symbol]	A/C DIFFUSER
[Circle Symbol]	EGRESS LIGHT WITH EMERGENCY BACKUP
[Circle Symbol]	EXHAUST FAN
[Circle Symbol]	EXPOSED UFO-LED BAY LIGHT FIXTURES
[Grid Symbol]	GYP BOARD CEILING
[Square Symbol]	2X2 FLUORESCENT
[Circle Symbol]	EXTERIOR WEATHER PROOF LIGHT CANS

**RCP GENERAL NOTES**

1. THIS REFLECTED CEILING PLAN HAS BEEN PREPARED FOR PURPOSES OF SHOWING THE LIGHTING FIXTURE LOCATION ONLY AND THE SPECIFICATION OF THE LIGHTING FIXTURE AND IS NOT TO BE CONSIDERED AN ENGINEERING DRAWING. REFER TO ELECTRICAL DRAWINGS FOR FIXTURE TYPE, QUANTITY AND CIRCUITING.
2. ALL LIGHT FIXTURES ARE TO BE FURNISHED BY THE OWNER AND INSTALLED BY THE CONTRACTOR LOCATIONS ARE CRITICAL AND NEED TO BE COORDINATED. IF ANY PROBLEMS OR DISCREPANCIES OCCUR WHICH AFFECT THIS LAYOUT, NOTIFY THE ARCHITECT.
3. BEFORE STARTING GRID PLACEMENT VERIFY LAYOUT W/ ARCHITECT & WITH FIELD DIMENSIONS.
4. REFER TO DETAILS ON THIS SHEET FOR TYPICAL CEILING DETAILS.
5. REFER TO THE ELECTRICAL DRAWINGS FOR THE FIXTURE SCHEDULE.

**KEYNOTES**

1. PROVIDE 2'-0" X 2'-0" SMOOTH CEILING VINYL FACE TILES
2. 2x2 RECESSED LIGHT FIXTURE, TYPICAL. (SEE ELEC DWGS)
3. MECHANICAL DIFFUSER. (SEE MECH DWGS)
4. MECHANICAL RETURN GRILL. (SEE MECH DWGS)



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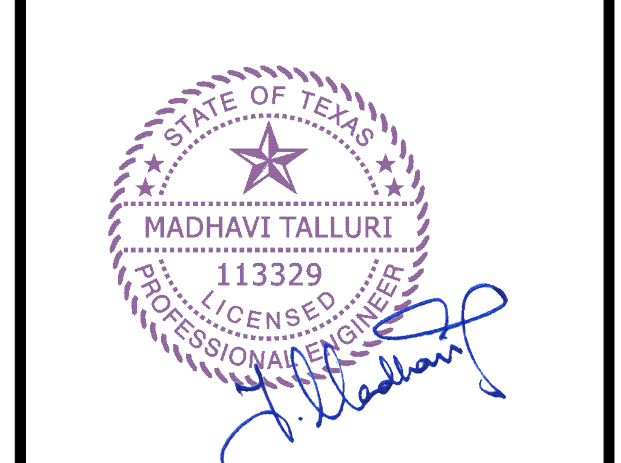
No.	DATE	REVISIONS

**PROJECT**

FAIRVIEW OFFICE/WAREHOUSE BUILDING-1

**LOCATED AT  
7115 FAIRVIEW STREET  
HOUSTON, TX 77041**

**SEAL**



DATE: 11/19/2025

**GENERAL NOTES:**

CTG Project Number: 24029

Drawn By: s.k

Checked By: T.M

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

File Path:

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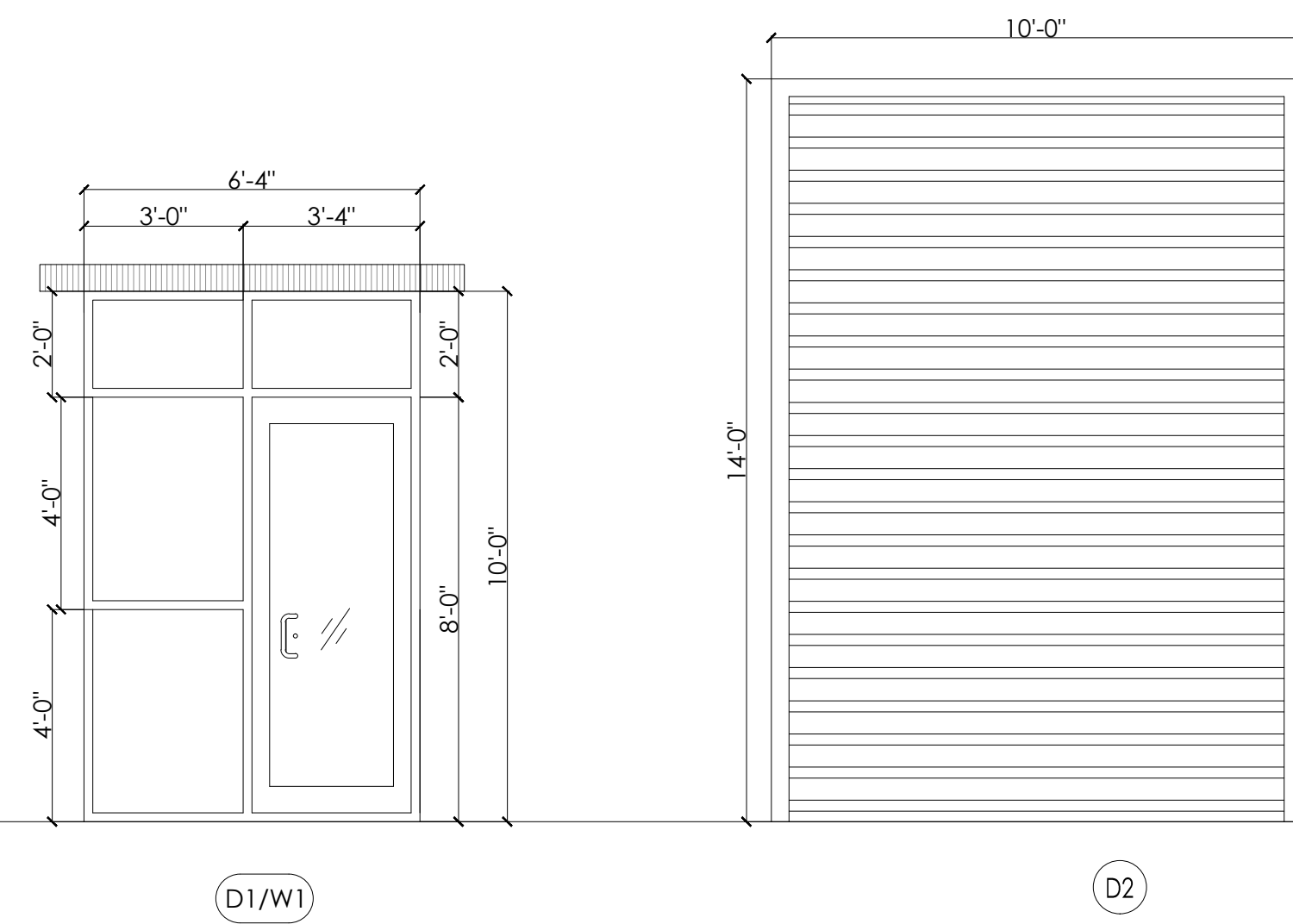
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**RCP PLAN**

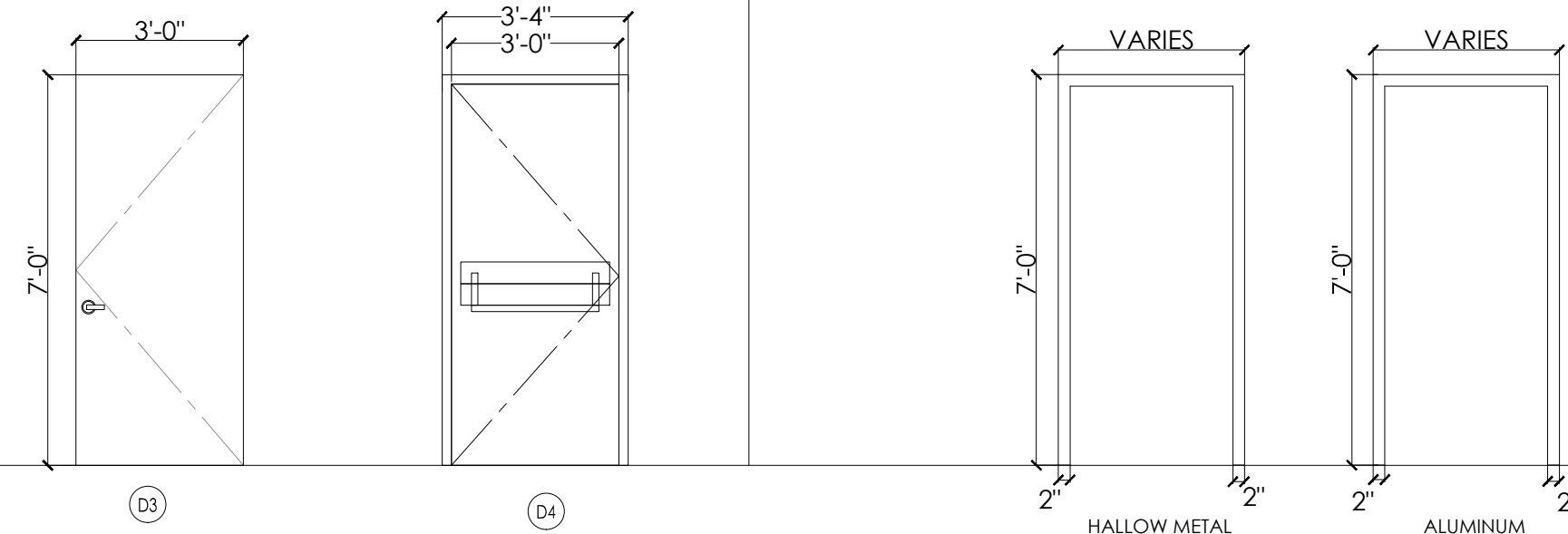
**SHEET NUMBER:**

**A-3.0**

DOOR ELEVATIONS



DOOR FRAMES



DOOR NOTES

- IF A DOOR HAS A CLOSER, THEN THE SWEEP PERIOD OF THE CLOSER SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 70% THE DOOR WILL TAKE AT LEAST 3 SECONDS TO MOVE TO A POINT 3 INCHES FROM THE LATCH, MEASURE TO THE LEADING EDGE OF THE DOOR.
- MAXIMUM OPENING FORCE FOR EXTERIOR DOOR SHALL BE 8 POUNDS.
- MAXIMUM OPENING FORCE FOR INTERIOR DOOR SHALL BE 5 POUNDS.
- DOOR WITH LEVEL HANDLE SHALL BE INSTALLED @ MAX. 42" A.F.F.
- DIMENSIONS INDICATED ARE NOMINAL FOR DOOR OPENING, CONTRACTOR IS TO TAKE INTO ACCOUNT ANY NECESSARY UNDERCUTS, FRAME CLEARANCE, ETC.
- ALL HARDWARE IS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT & TASC
- THE MAXIMUM ALLOWABLE THRESHOLD HEIGHT IS 1/2" ABOVE THE FINISHED FLOOR.
- PER IBC 2021 - SECTION 1008.1.8.4 - WHERE EGRESS DOORS ARE USED IN PAIRS, APPROVED AUTOMATIC FLUSH BOLTS SHALL BE PERMITTED TO BE USED, PROVIDED THAT THE DOOR LEAF HAVING THE AUTOMATIC FLUSH BOLTS HAS NO DOORKNOB OR SURFACE MOUNTED HARDWARE.

DOOR HARDWARE

- DEAD BOLT LOCK SET WITH THUMB TURN AND DOOR SLIDE
- SECURITY.
- PRIVACY BUTTON ON BATHROOM SIDE OF DOOR.
- LATCH SET WITH CLOSER.
- DEAD BOLT LOCK SET FOR A PAIR OF DOORS WITH CLOSURES
- ON EACH DOOR.
- LOCK SET WITH CLOSER.
- LOCK SET FOR EXTERIOR DOORS WITH CLOSER.
- BLOCKING SHALL BE PROVIDED BEHIND ANY AND ALL WALL
- FIXTURES ALL DOORS TO RECEIVE DOOR STOPS UNLESS
- OTHERWISE NOTED. LOCK ON ROOM SIDE, PROVIDE PEEP HOLE
- AT 4" AFF AND CLOSER. ALL HARDWARE IS TO BE CHROME FINISH UNLESS OTHERWISE NOTED
- DOOR LATCH SHALL BE RELEASE WHEN SUBJECTED TO A 5 POUNDS FORCE FOR INTERIOR DOOR AND 8.5 POUNDS FORCE FOR EXTERIOR DOOR FROM INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL FORCE.
- THE LATCH SHALL HAVE THE LEVER AND SHALL BE MOUNTED AT 42" ABOVE THE FINISH FLOOR (A.F.F.), EXCEPT AT ACCESSIBLE STALLS WHICH SHALL BE MOUNTED BETWEEN 34" TO 36" A.F.F.
- ELECTRICAL SWITCHES SHALL BE MOUNTED AT 42" A.F.F.
- RECEPTACLES ON WALL SHALL BE MOUNTED A MIN. OF 15" A.F.F.

WINDOW NOTES

- FINAL LOCATION OF THE INTERIOR WINDOWS SHALL BE COORDINATED WITH THE OWNER.
- ATLAS ARCHITECTURAL METALS INC. STOREFRONT ALUMINUM FINISH, OR APPROVED EQ.
- STOREFRONT SUPPLIER TO VERIFY ALL ROUGH OPENINGS PRIOR TO BUILDING STOREFRONT WINDOWS.
- ALL GLAZING SHALL BEAR MANUFACTURER'S LABEL DESIGNATING THE TYPE AND THICKNESS OF THE GLASS.
- SAFETY GLAZING SHALL BE IDENTIFIED BY LABEL WHICH SHALL SPECIFY THE LABELER, & STATE THAT SAFETY GLAZING HAS BEEN UTILIZED.
- TEMPERED GLASS SHALL BE PERMANENTLY IDENTIFIED BY THE MANUFACTURER, ETCHED ON THE GLASS AND VISIBLE AFTER INSTALLATION.
- CONTRACTOR TO COORDINATE ALL WINDOW DIMENSIONS & REQUIREMENTS PRIOR TO ROUGH-INS.
- STOREFRONT DOORS TO BE MEDIUM STYLE DOOR WITH OFFSET PIVOT HINGES AND CLOSURE. ALL EXTERIOR GLAZING TO BE 1" INSULATED GLASS (2) 1/4" GLASS WITH 1/2" THERMAL SPACE. LOW 'E' CLEAR GLAZING, UNLESS NOTED OTHERWISE.
- 1/4" CLEAR TEMPERED GLAZING PER 2021 I.B.C. CHAPTER 24.
- ALL GLASS MUST COMPLY WITH TESTING REQUIREMENTS OF I.B.C. STD. 54-2, PART-1
- SIGN PACKAGE AND CORRESPONDING SIGNAGE IN GRADE 2 RAILEE PER A.D.A. REG. (I.T.A.S. 4.30) SIGNS TO BE FURNISHED & INSTALLED BY THE GENERAL CONTRACTOR.
- WINDOWS WITHIN 24" OF DOOR TO BE SAFETY GLASS. ALL GLAZING IN HAZARDOUS LOCATIONS SHOULD BE TEMPERED FOR IMPACT RESISTANCE. ALL GLASS WITHIN 18" FROM FLOOR, WITHIN 24" ARC FROM DOORS EDGE, AND IF BOTTOM EDGE OF GLAZING LESS THAN 60" ABOVE THE WALKING SURFACE. SUCH GLASS SHOULD BE TEMPERED.

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No.	DATE	REVISIONS

PROJECT

**FAIRVIEW OFFICE/WAREHOUSE BUILDING-1**  
**LOCATED AT**  
**7115 FAIRVIEW STREET**  
**HOUSTON, TX 77041**

SEAL



DATE: 11/19/2025

GENERAL NOTES:

FINISH SCHEDULE																			
NO	ROOM NAME	FLR	BASE			WALL MATERIAL		WALL FINISH		CEILING	REMARKS								
			EXPOSED CONCRETE	VINYL	RUBBER	TILE COVE	VINYL	NONE	GYP.BD	GREEN GYP.BD	EXPOSED	WALL COVERING	PAINTED GYPCBOARD	EXPOSED METAL STUDS	GYP.BD (PAINED)	ACCDUST. LAY-IN CEILING TILE (2X4)	EXPOSE CEILING ROOF TRUSSES		
100	WAREHOUSE	●																	
101	OFFICE	●																	

MARK	LOCATION	WIDTH	HEIGHT	THICK.	TYPE	MATERIAL	FINISH	REMARKS	
1	STORE FRONT WINDOW (SEE PLANS)					1" INSULATED GLASS (2 - 1/4" THK. GLASS WITH 1/2" GAP).	CLEAR GLASS W/ STEEL FRAME	ANODIZED BRONZE	

DOOR SCHEDULE																				
DOOR TYPE	DOOR WIDTH	DOOR HEIGHT	MATERIAL	FRAME	SELF CLOSING	PRIVACY LOCK	KEYED LOCK	CARD READER	DOOR STOP	PASSAGE LOCK	KICK PLATE	WEATHER STRIP	PANIC HDWR	PUSH/PULL HANDLE BAR	LEVER HANDLE	DOOR CLOSER	FIRE RATING	FINISH	NOTE # (HARDWARE GROUP)	
D1	3'-0"	8'-0"	AL/GLASS	AL	X		X	X			X	X		X		X				READILY DISTINGUISHABLE LOCKING DEVICE - GROUP (A) SEE: GROUP (A) AND NOTE# (J)
D2	10'-0"	14'-0"	METAL	H.M																ROLL UP DOOR (ALL HARDWARE TO BE HEAVY DUTY)
D3	3'-0"	7'-0"	METAL	H.M																OFFICE DOOR
D4	3'-0"	7'-0"	METAL	H.M		X										X	X			REST ROOM DOOR
D5	3'-0"	7'-0"	METAL	H.M																READILY DISTINGUISHABLE LOCKING DEVICE - SEE: GROUP (B) AND NOTE# (J)

NOTES : PANIC & FIRE EXIT HARDWARE TO BE INSTALLED BY CONTRACTOR PER 1010.2.9, IBC 2021

ATLAS ARCHITECTURAL METALS INC (4-1/2" FLUSH GLAZE FOR 1" GLAZE)				
GLASS	AIR INFILTRATION	STRUCTURAL	U-VALUE SINGLE DOOR	WIND RESISTANCE
1" STUD (1/8" - 1")	ASTM E283 0.06 CFM PSF ASTM E331 2.86 CFM PSF	30 PSF LOAD	0.79	139 MPH

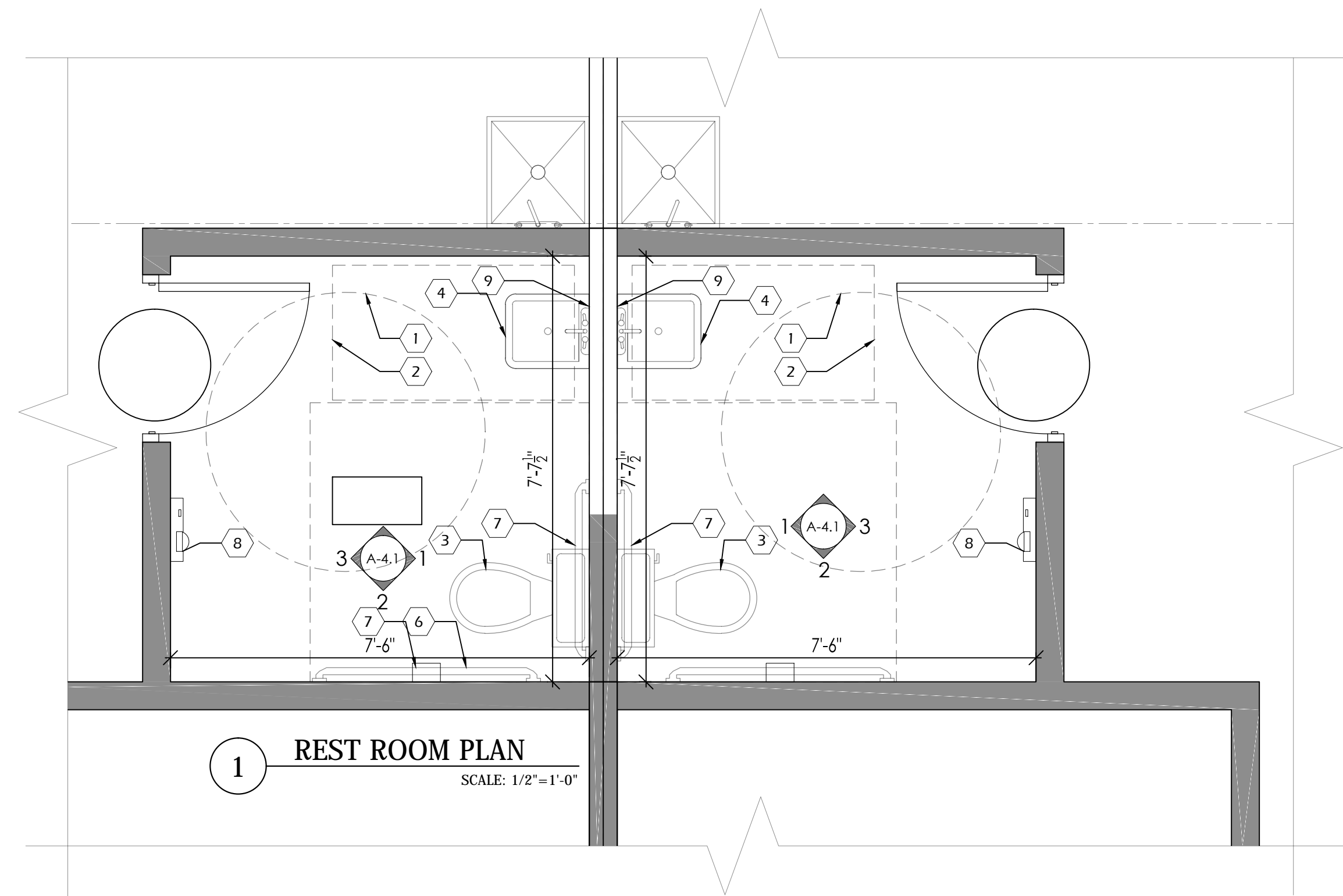
ALUMINUM VERTICAL MULLIONS TO BE REINFORCED  
A MINIMUM WIND SPEED DESIGN AS REQUIRED BY TABLE 1604.5 OF THE AMENDED 2021 IBC.

STRUCTURAL PERFORMANCE	
* MAXIMUM DEFLECTION TO 1/175 OF THE SPAN	
* ALLOWABLE STRESS WITH A SAFETY FACTOR OF 1.65.	

HARDWARE SCHEDULE	
GROUP	DESCRIPTION
(A)	MEDIUM STYLE GLASS STOREFRONT FRAMING SYSTEM TO BE PROVIDED BY THE FOLLOWING HARDWARE FOR EACH DOORS: 1 : PAIR OFFSET PIVOTS BY DOOR MANUFACTURER. 1 : EA. CLOSER NORTON 1601 BF. 1 : EA. LOCK, ADAMS RITE MS - 1850 A ANSI x US 260. 2 : EA. DOOR WITH PUSH AND PULL DOOR MANUFACTURER STD. ACCESSIBLE. 1 : EA. CYLINDER & THUMB TURN DOOR MANUFACTURER STD. WEATHER STRIPPING. DOOR MANUFACTURER. 1 : EA. THRESHOLD (ALUM). DOOR MFR - 1/2" HC ACCESSIBLE. 1 : EA. LOCK PLATE COVER, ALUM- GUARD. ALL THE ENTRANCE DOOR TO BE MARK WITH <b>"THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED"</b> READILY DISTINGUISHABLE LOCKING DEVICE MUST BE PROVIDED AT MAIN ENTRANCE.
(B)	DOOR WITH PANIC HARDWARE ,DOOR CLOSER ,1/2" MAX. @ LEVEL THRESHOLD, WEATHER STRIPPING & METAL THRESHOLD.
(C)	5400LN Series Lever Locks ,1/2" MAX. @ LEVEL THRESHOLD, WEATHER STRIPPING & METAL THRESHOLD.

GENERAL MOUNTING HEIGHTS:	
LOCKS AND LATCHES	: 40" FLOOR TO CENTER LINE OF STRIKE
PUSH PLATE	: 45" FLOOR TO CENTER LINE OF PLATE
PULLS (INTERIOR)	: 38" FLOOR TO CENTER LINE OF PUSH BAR WITH PULL INSTALLED ABOVE PUSH BAR.
PUSH/PULL	: 42" FLOOR TO CENTER LINE OF GRIP
DEAD LOCKS	: 48" FLOOR TO CENTER LINE OF STRIKE.(WITH LOCKS OR LATCHES)
PANIC HARDWARE	: 38" FLOOR TO CENTER LINE OF TOUCH PAD/CROSS BAR.
HINGES	: DOOR MANUFACTURER'S STANDARD LOCATION.

CTG Project Number: 24029  
 Drawn By: s.k  
 Checked By: T.M  
 Scale: N.T.S  
 File Path:  
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 SHEET TITLE:  
**DOOR, WINDOW & ROOM FINISH SCHEDULE & INT. ELEV**  
 SHEET NUMBER:  
**A-4.0**



- KEY NOTES**
- 5'-0" DIA ADA WHEELCHAIR TURNING SPACE.
  - 30" X 48" MIN. CLEAR FLOOR SPACE AT LAVATORIES.
  - WATER CLOSET (ADULT 18" RIM HT.) PROVIDE FLUSH LEVER ON OPEN SIDE OF TOILET. (TYP.)
  - WALL HUNG LAVATORY (TYP.)
  - 36" STAINLESS STEEL GRAB BAR
  - 42" STAINLESS STEEL GRAB BAR
  - TOILET PAPER DISPENSER (TYP.)
  - HAND DRYER
  - TEMPERED GLASS MIRROR
  - 4" CERAMIC TILE DOVE -GRAY/18 CERAMIC
  - GYP BOARD

- GENERAL NOTES**
- LAVATORY FAUCETS SHALL BE LEVER OR PUSH TYPE, SELF-CLOSING CONTROLS TO REMAIN ON FOR AT LEAST 10 SECONDS.
  - ALL ACCESSIBILITY REQUIREMENTS SHALL COMPLY PER ADA / ADAAG & CITY CODE REQUIREMENTS.
  - Men's & Women's TOILET SIGN W/ HANDICAP SYMBOL & BRAILLE. LAMINATED PLASTIC. MOUNT @ 60" A.F.F. TO CENTERLINE. [PER ADA
  - LAVATORY CLEARANCES TO COMPLY W/ ANSI A117.1-1992, FIGURE B4.20.3.1.

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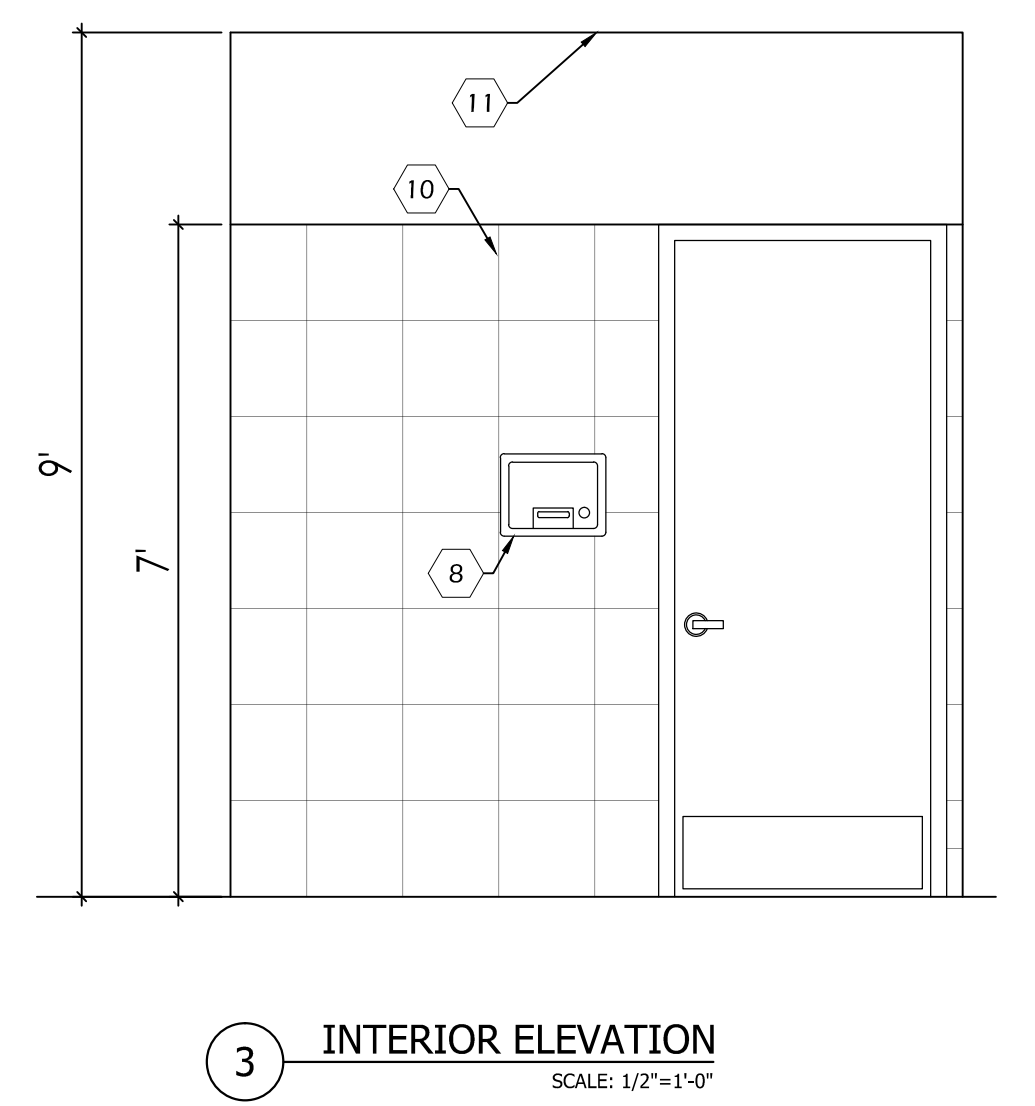
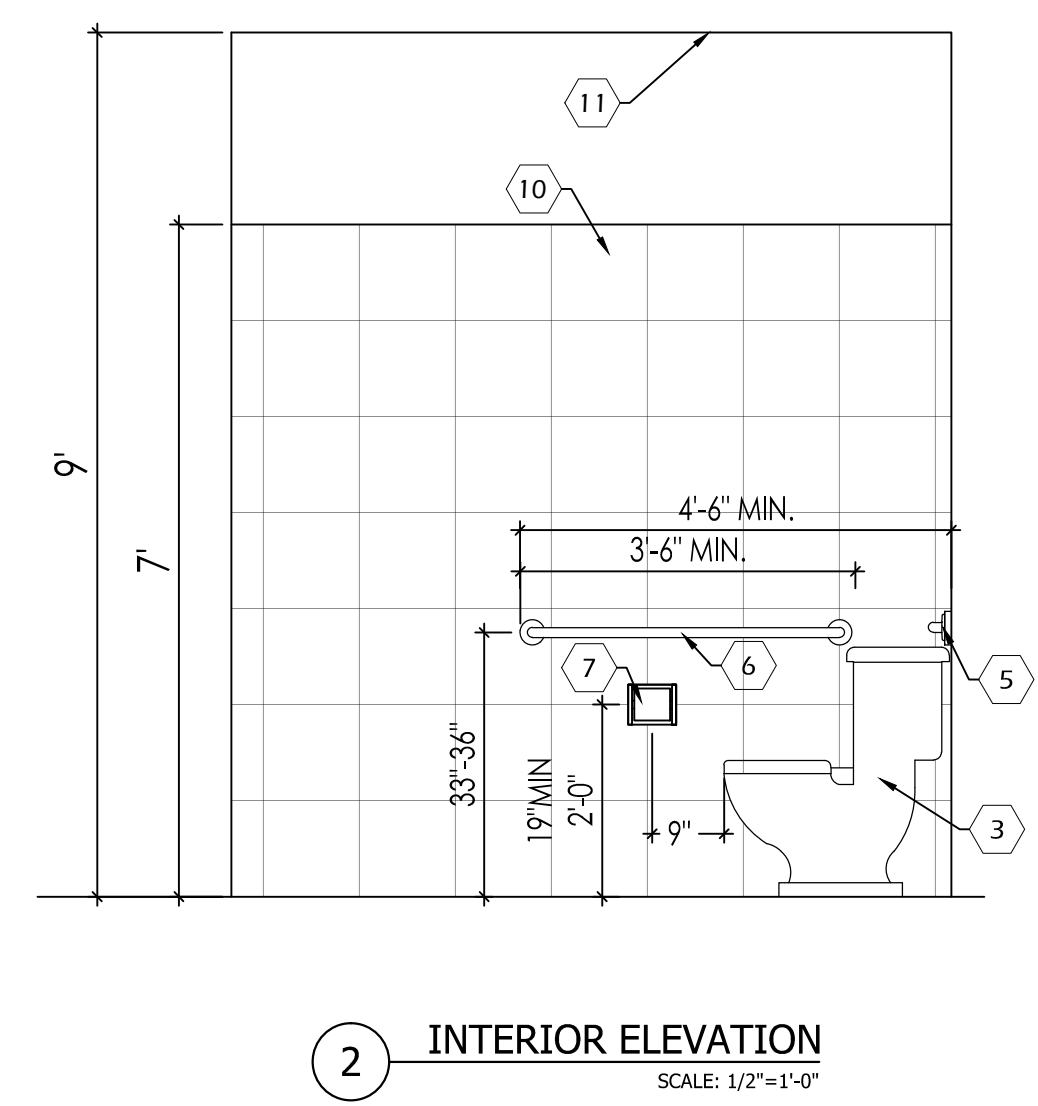
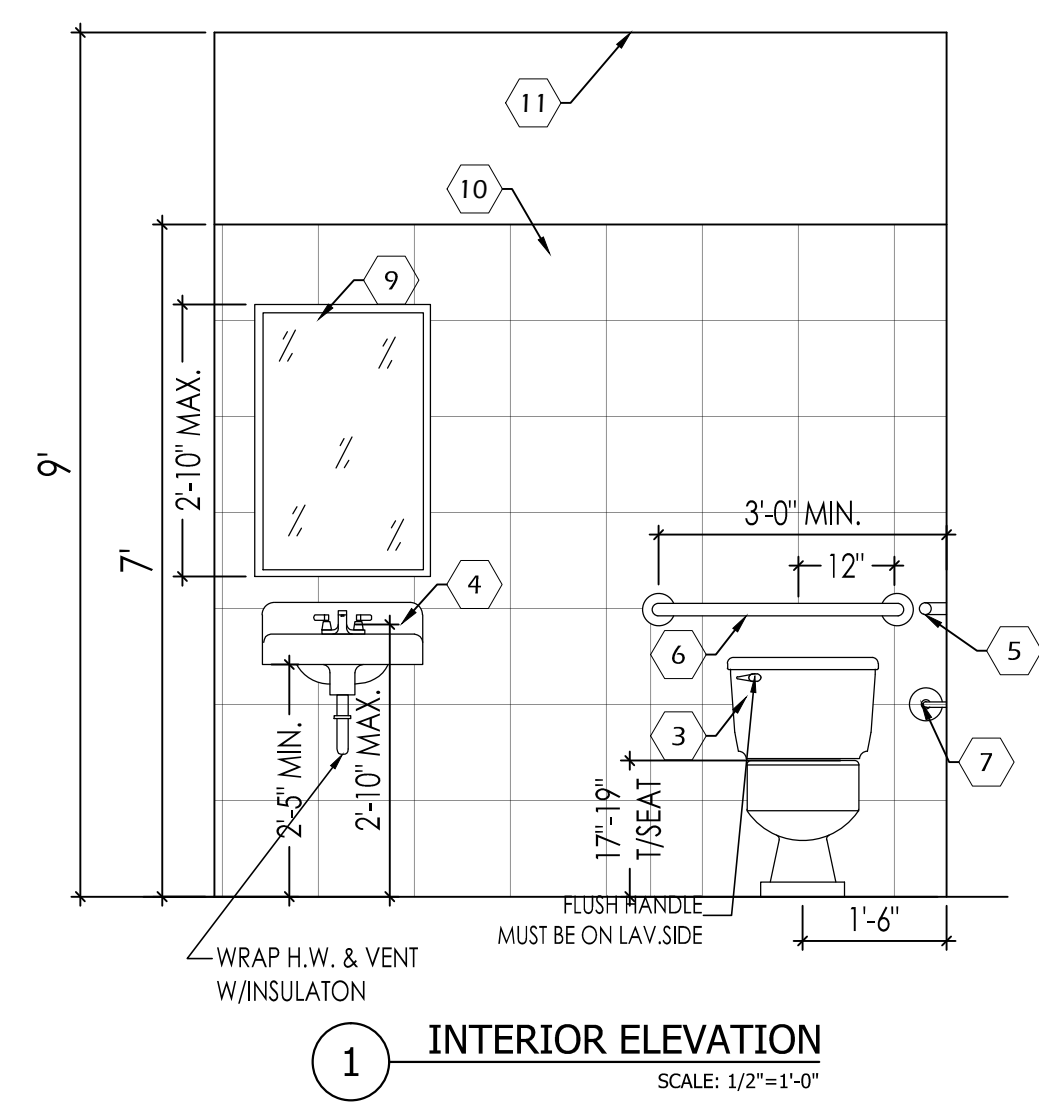
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No.	DATE	REVISIONS

PROJECT  
FILE

**FAIRVIEW OFFICE/WAREHOUSE  
BUILDING-1  
LOCATED AT  
7115 FAIRVIEW STREET  
HOUSTON, TX 77041**



SEAL

DATE: 11/19/2025

GENERAL NOTES:

CTG Project Number: 24029

Drawn By: s.k

Checked By: T.M

Scale: 1/2"=1'-0"

File Path:  
w:\dep\2024 dep\2024 commercial\24029 - 7115 fairview office\unsh\building-1-a-4.1 rest room elevations

SHEET TITLE:  
**REST ROOM  
ELEVATIONS**

SHEET NUMBER:

**A-4.1**

No.	DATE	REVISIONS

PROJECT  
FAIRVIEW

**FAIRVIEW OFFICE/WAREHOUSE  
BUILDING-1  
LOCATED AT  
7115 FAIRVIEW STREET  
HOUSTON, TX 77041**

SEAL



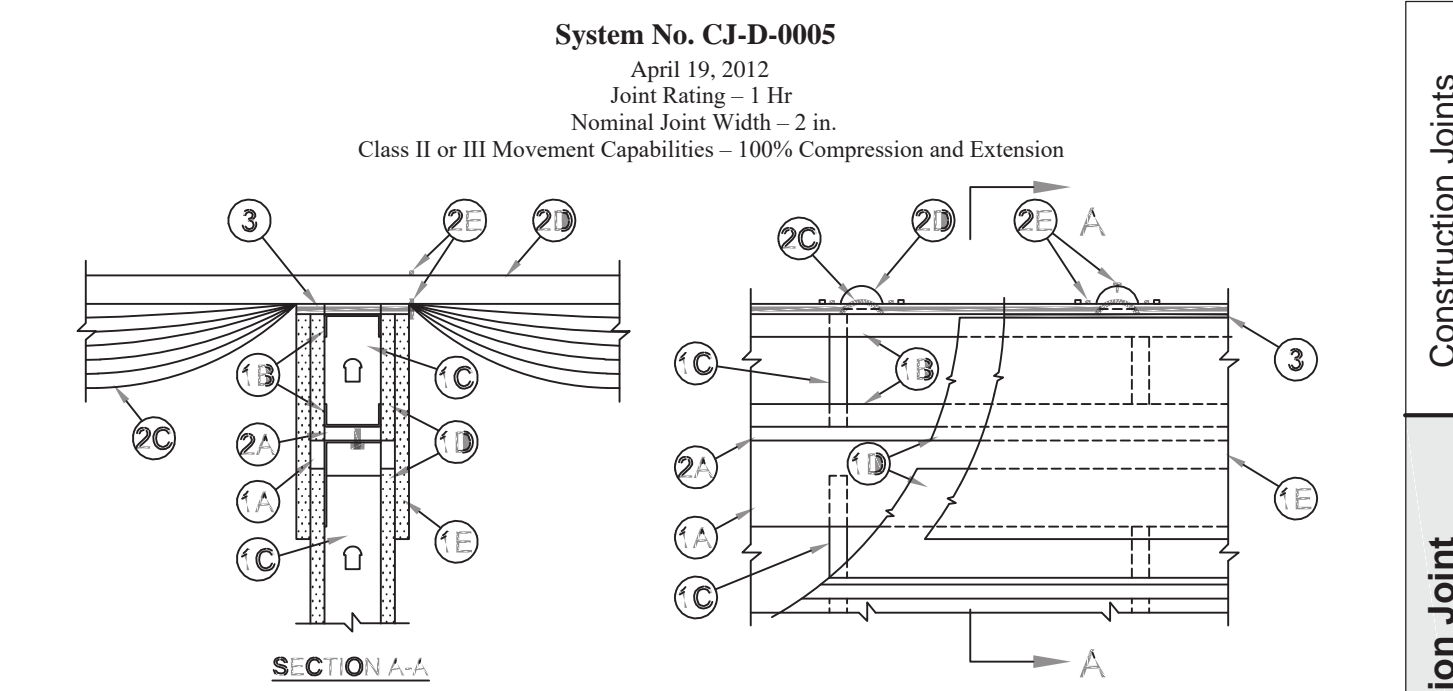
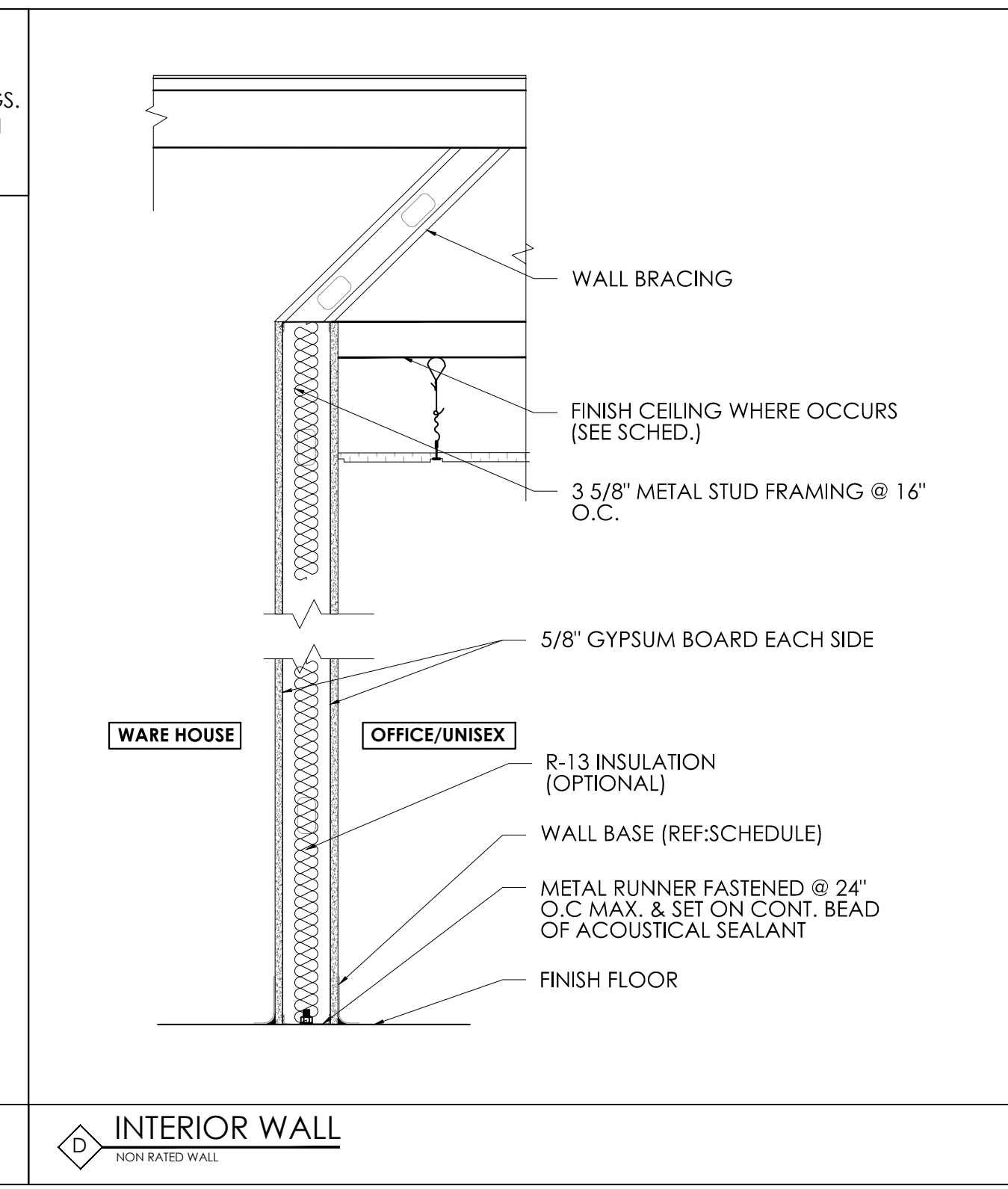
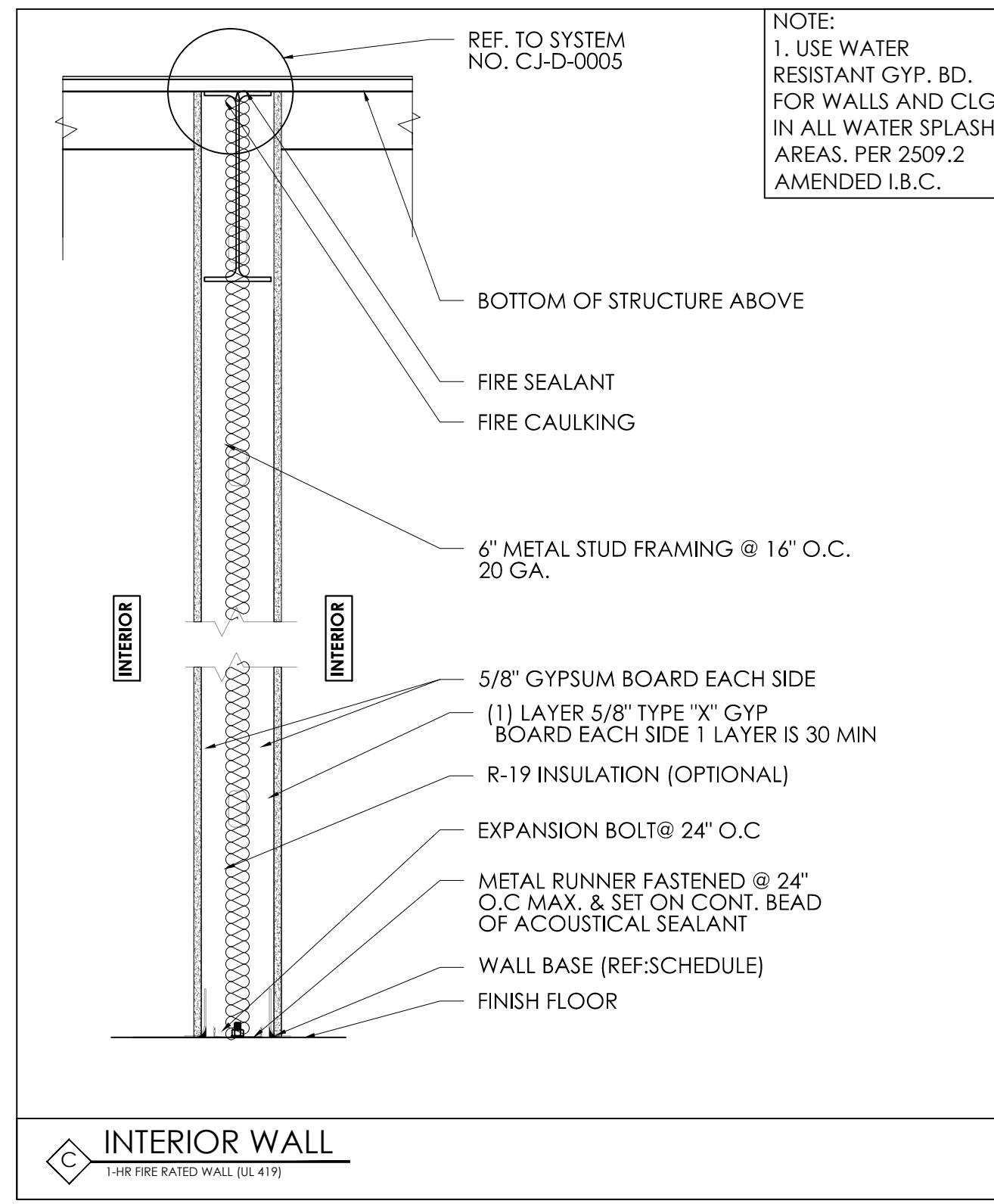
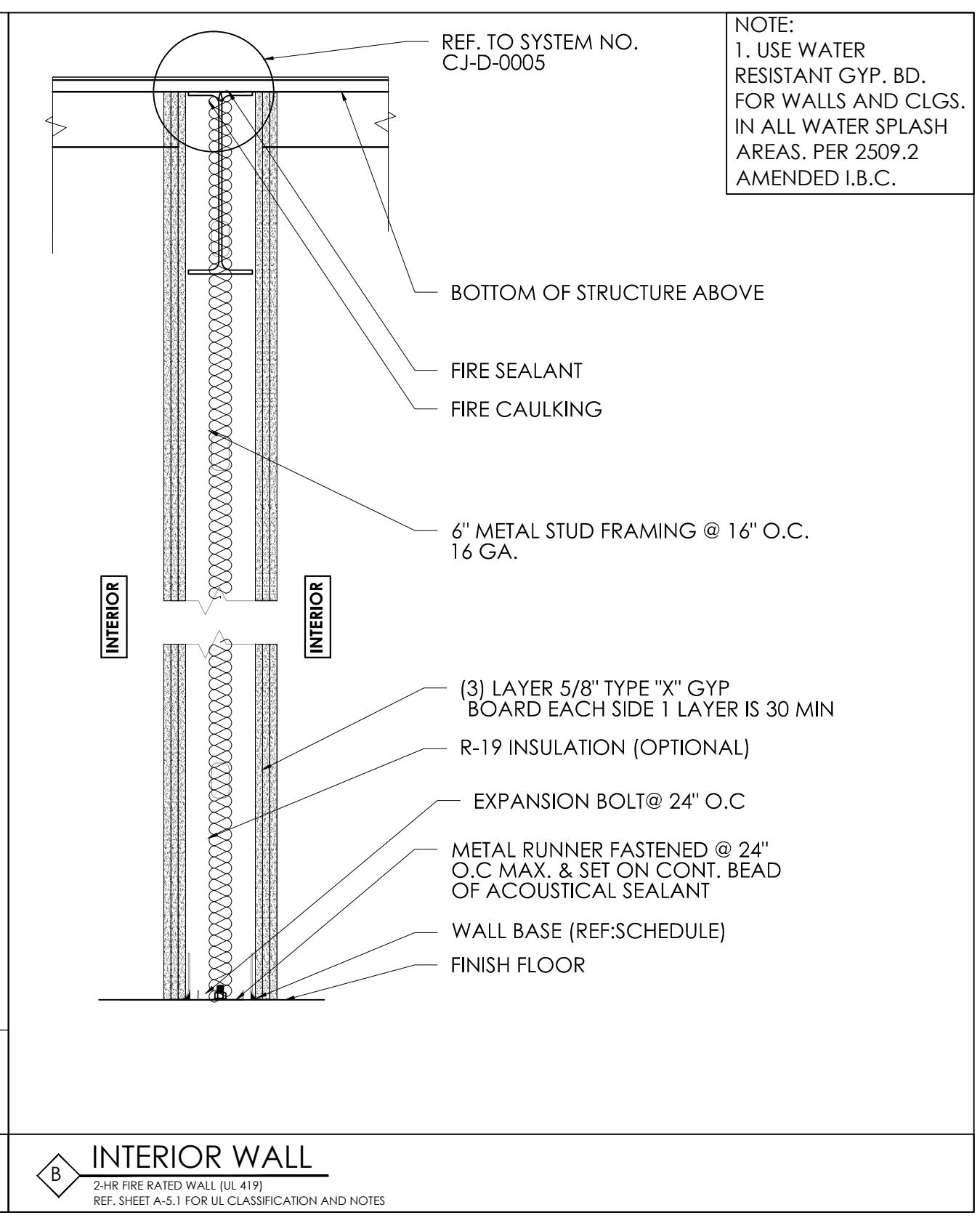
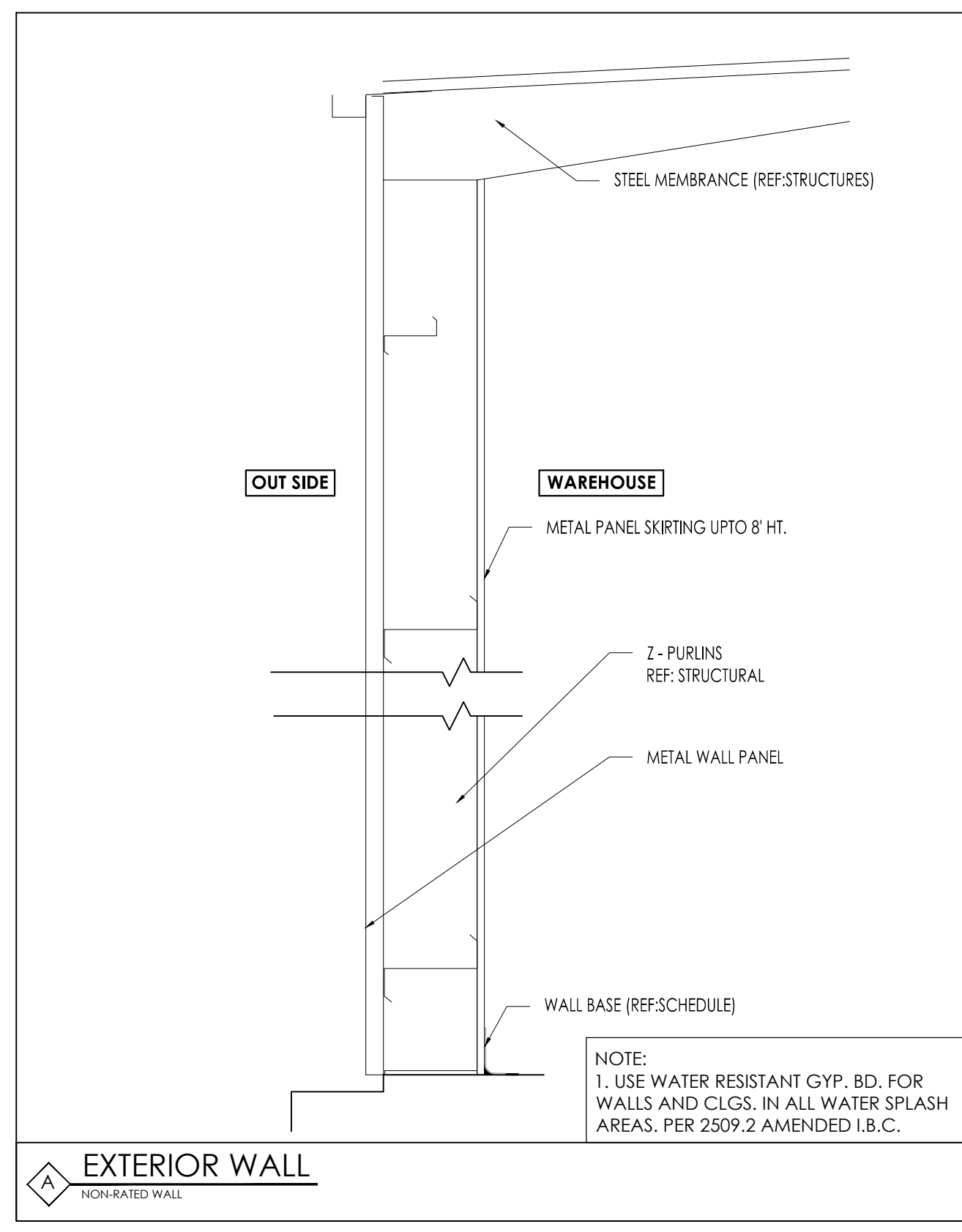
DATE: 11/19/2025

GENERAL NOTES:

CTG Project Number: 2029  
 Drawn By: s.k.  
 Checked By: T.M.  
 Scale: 1"=1'-0"  
 File Path:  
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SHEET TITLE:  
**PARTITION WALL TYPES**

SHEET NUMBER:  
**A-5.0**



1. Wall Assembly - The minimum 1 hr fire rated gypsum board/steel stud wall assembly shall be constructed of the materials and in the manner specified in the individual U400, V400 or W400 Series Wall and Partition Design in the UL Fire Resistance Directory and shall include the following construction features:
    - A. Ceiling Deflection Channel - U-shaped channel formed from min 16 ga steel sized to accommodate steel studs (Item 1C) and provided with nom 5 in. (127 mm) flanges. Deflection channel installed parallel with and aligned with web of purlin and secured to bottom flange of purlin with min No. 14 self-tapping, hex-head, plated steel or stainless steel screws spaced max 24 in. (610 mm) OC.
    - B. Steel Floor and Ceiling Runners - Floor runner of the wall assembly and the floor and ceiling runners of the cripple wall above the wall assembly shall consist of min 1-1/4 in. (32 mm) deep min 25 ga galv steel channels sized to accommodate steel studs (Item 1C). Floor runner of cripple wall aligned with and resting atop flange of purlin. Ceiling runner of cripple wall installed to compress insulation (Item 2C) to min thickness of 3/8 in. (10 mm) by welding lengths of stud (Item 1C) between the runners. Steel studs of cripple wall attached to web of purlin with steel screws driven through opposite side of purlin web.
    - C. Studs - Steel studs to be min 3-1/2 in. (89 mm) wide. Studs cut max 2 in. (51 mm) less in length than the wall assembly height with bottom nesting in and resting on the floor runner and with top nesting in ceiling deflection channel without attachment. Width of stud to be equal to or greater than width of purlin flange. Stud spacing not to exceed 24 in. (610 mm) OC. Studs of cripple wall cut to length as required to compress insulation (Item 2C) to min thickness of 3/8 in. (10 mm) and spaced max 24 in. (610 mm) OC.
    - D. Gypsum Board\* - (CKNX) - Min 5/8 in. (16 mm) thick gypsum board sheets installed on each side of wall. Wall to be constructed as specified in the individual U400, V400 or W400 Series Design in the UL Fire Resistance Directory except that a max 2 in. (51 mm) wide gap shall be maintained between the gypsum board of the wall assembly below the purlin and the gypsum board of the cripple wall. Top edge of gypsum board of wall assembly to be max 2 in. (51 mm) below top of ceiling deflection channel. Bottom edge of gypsum board of cripple wall to be flush with top of ceiling deflection channel. Screws securing gypsum board to steel studs of wall assembly to be located 2-1/4 in. to 2 1/2 in. (57 to 64 mm) below flange of ceiling deflection channel. Screws securing gypsum board of cripple wall to be driven into web of purlin and into studs and runners of cripple wall. No screws are to be driven into flanges of ceiling deflection channel.
    - E. Gypsum Board\* - (CKNX) - Min 5/8 in. (16 mm) thick "rip strip" of gypsum board installed to cover first layer of gypsum board on cripple wall and to lap min 3 in. (76 mm) onto gypsum board of wall assembly on each side of wall. The "rip strip" of gypsum board is to be the same material used for the wall assembly and is to be secured to the web of purlin and into studs and runners of the cripple wall. No screws are to be driven into flanges of ceiling deflection channel. Joints of "rip strip" to be offset from joints of gypsum board on wall assembly.
- Max separation between top of wall assembly gypsum board and bottom of cripple wall gypsum board (at time of installation of joint system) is 2 in. (51 mm). The joint system is designed to accommodate a max 100 percent compression or extension from its installed width.**
2. Nonrated Horizontal Assembly - The nonrated horizontal assembly shall be constructed of the materials and in the manner described in the individual Roof Deck Construction (Guide TGXX) in the UL Roofing Materials and Systems Directory and shall include the following construction features:
    - A. Purlin - Min 16 ga coated steel. Max spacing as specified in the individual Roof Deck Construction.
    - B. Lateral Bracing - (Not Shown) - As required.
    - C. Batts and Blankets\* - Insulation - Any faced compressible glass-fiber blanket insulation having a min 6 in. (152 mm) thickness before compression and a min density of 0.6 pcf (9.6 kg/m<sup>3</sup>). Insulation draped over purlins prior to installation of panel clips (Item 2F) and/or metal roof deck panels (Item 2D). Side edges of the batts shall be butted or overlapped a max of 3 in. (76 mm).  
 See Batts and Blankets (BZZZ) category in the UL Fire Resistance Directory or Batts and Blankets (BKNV) category in the UL Building Materials Directory for names of manufacturers.
    - D. Metal Roof Deck Panels\* - Min 26 ga coated steel. Panels continuous over two or more spans. Roof panel end laps, if required, centered over purlins with min 3 in. (76 mm) panel overlap as specified in the individual Roof Deck Construction. A line of tube sealant or tape sealant may be used at panel end and side laps.

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- Design No. CJ-D-0005 continued**
- See Metal Roof Deck Panels (TJPV) category in the UL Roofing Materials and Systems Directory for names of manufacturers.
- E. Fasteners - Fasteners used for panel-to-purlin and panel-to-panel connections to be self-tapping, hex-head, plated steel or stainless steel screws with either an integral or a separate steel washer fitted with a compressible sealing washer. Fastener type, length, pilot hole diam and spacing to be as specified in the individual Roof Deck Construction.
  - F. Roof Deck Fasteners\* - Panel Clips - (Not Shown) - Panel clips used for panel-to-purlin connections to be secured to purlin through insulation as specified in the individual Roof Deck Construction.  
 See Roof Deck Fasteners (TLSX) category in the UL Roofing Materials and Systems Directory for names of manufacturers.
  - G. Thermal Spacer Blocks - (Not Shown) - Expanded polystyrene strips cut to fit between panel clips (Item 2F) as specified in the individual Roof Deck Construction. Thermal spacer blocks, when used, are to be installed between insulation (Item 2C) and metal roof deck panels (Item 2D) over purlins.
3. Fill, Void or Cavity Material\* (XHHW) - Caulk - Min 5/8 in. (16 mm) thickness of fill material installed to fill any gap between top of cripple wall gypsum board and insulation (Item 2C) or purlin flange on each side of the wall.  
**3M COMPANY**  
**3M FIRE PROTECTION PRODUCTS - CP 25WB+ Caulk**  
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Construction Joints  
 Expansion Joint  
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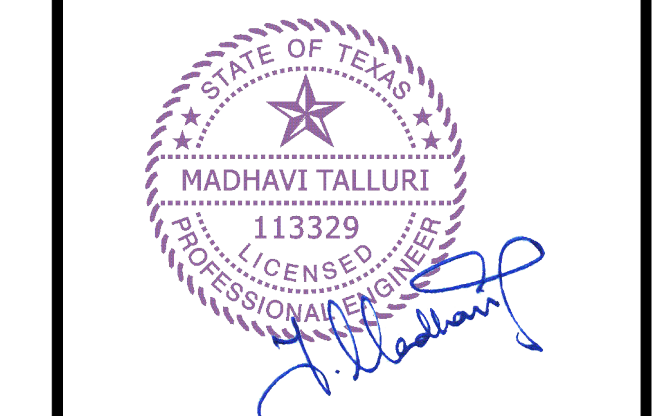
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Table with columns: No., DATE, REVISIONS

PROJECT TITLE

FAIRVIEW OFFICE/WAREHOUSE BUILDING-1 LOCATED AT 7115 FAIRVIEW STREET HOUSTON, TX 77041

SEAL



DATE: 11/19/2025

GENERAL NOTES

11. Lead Baton Strips - (Not Shown) - For use with Item 54 - Lead baton strips, 2 1/4" wide, max 10 ft long with a max thickness of 1.40 in. Strips placed on the face of studs and attached to the stud with two min. 1 in. long min. Type 5-8 pan head screws...

CTG Project Number 2029

Drawn By: sk Checked By: TM Scale: N.T.S.

File Path: \\ctg\2024 dwg\2025 commercial\2029 - 7115 fairview office/warehouse\dwg\11-5-25.ctb, 419 details

SHEET TITLE: U.L. DESIGN NOTES

SHEET NUMBER: A-5.1

10/19/2018 BXUV-U419 - Fire Resistance Ratings - ANSUL 263. ONLINE CERTIFICATIONS DIRECTORY IMPROVED CERTIFICATIONS SEARCH TOOL. REGISTER NOW! Design No. U419 BXUV-U419 Fire Resistance Ratings - ANSUL/UL 263

10/19/2018 BXUV-U419 - Fire Resistance Ratings - ANSUL 263. Design/System/Construction/Assembly Usage Disclaimer. 1. Authorizes Having Jurisdiction should be consulted in all cases as to the particular requirements covering the installation and use of UL... 2. Authorizes Having Jurisdiction should be consulted before construction...

10/19/2018 BXUV-U419 - Fire Resistance Ratings - ANSUL 263. 1. Floor and Ceiling Runners - (Not Shown) - For use with Item 2 - Channel shaped, fabricated from min 25 MSG corrosion-protected steel... 2. Framing Members - Floor and Ceiling Runners - (Not Shown) - In lieu of Item 1 - For use with Item 2B, proprietary channel shaped runners...

10/19/2018 BXUV-U419 - Fire Resistance Ratings - ANSUL 263. 3. Gypsum Board - (Optional) and as an alternate to Batls and Blankets (Item 4B) where insulation is required - Spray applied granular mineral fiber matting... 4. Gypsum Board Protection on Each Side of Wall

10/19/2018 BXUV-U419 - Fire Resistance Ratings - ANSUL 263. CONSOLIDATED FABRICATORS CORP. BUILDING PRODUCTS DIV - Type SUPREME D24/30EQD and Type SUPREME D20. QUAL RUN BUILDING MATERIALS INC - Type SUPREME D24/30EQD and Type SUPREME D20. SCAFCO STEEL STUD MANUFACTURING CO - Type SUPREME D24/30EQD and Type SUPREME D20.

10/19/2018 BXUV-U419 - Fire Resistance Ratings - ANSUL 263. 17. Framing Members\* - Floor and Ceiling Runners - (Not Shown) - In lieu of Item 1 - For use with Item 2I, proprietary channel shaped runners... 18. Framing Members\* - Floor and Ceiling Runners - (Not Shown) - In lieu of Item 1 - For use with Item 2J, proprietary channel shaped runners...

10/19/2018 BXUV-U419 - Fire Resistance Ratings - ANSUL 263. FUSION BUILDING PRODUCTS - Viper25™. IMPERIAL MANUFACTURING GROUP INC - Viper25™. 20. Framing Members\* - Steel Studs - (Not Shown) - In lieu of Item 2 - Channel shaped studs, min depth as indicated under Item 5...

10/19/2018 BXUV-U419 - Fire Resistance Ratings - ANSUL 263. 4C. Fiber, Spray\* - (Optional) and as an alternate to Batls and Blankets (Item 4B) where insulation is required - Spray applied granular mineral fiber matting... 5. Gypsum Board - (Optional) and as an alternate to Batls and Blankets (Item 4B) where insulation is required...

10/19/2018 BXUV-U419 - Fire Resistance Ratings - ANSUL 263. 5B. Gypsum Board\* - (Not Shown) - As an alternate to Item 5 when used as the base layer on one or both sides of wall with 5/8 in. or 3/4 in. thick studs... 5C. Gypsum Board\* - (For use with Item 2B) - Rating limited to 1 hour, 5/8 in. thick, 48 in. wide, Gypsum panels with beveled, square or tapered edges...

10/19/2018 BXUV-U419 - Fire Resistance Ratings - ANSUL 263. 21. Framing Members\* - Steel Studs - (Not Shown) - In lieu of Item 2 - Channel shaped studs, min depth as indicated under Item 5... 22. Framing Members\* - Steel Studs - (Not Shown) - In lieu of Item 2 - Channel shaped studs, min depth as indicated under Item 5...

10/19/2018 BXUV-U419 - Fire Resistance Ratings - ANSUL 263. 23. Framing Members\* - Steel Studs - (Not Shown) - In lieu of Item 2 - Channel shaped studs, min depth as indicated under Item 5... 24. Batls and Blankets\* - (Required as indicated under Item 5) - Mineral wool blanket, friction fitted between studs and runners...

10/19/2018 BXUV-U419 - Fire Resistance Ratings - ANSUL 263. 11A. Lead Baton Strips - (Not Shown) - For use with Item 54 - Lead baton strips, 2 1/4" wide, max 10 ft long with a max thickness of 1.40 in. Strips placed on the face of studs and attached to the stud with two min. 1 in. long min. Type 5-8 pan head screws... 12. Lead Discs or Tabs - (Not Shown) - For use with Item 58 - Used in lieu of or in addition to the lead baton strips...

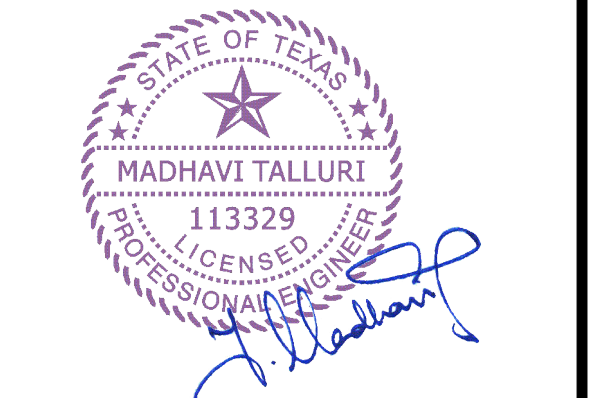
No.	DATE	REVISIONS

PROJECT

FILE

**FAIRVIEW OFFICE/WAREHOUSE BUILDING-1**  
**LOCATED AT**  
**7115 FAIRVIEW STREET**  
**HOUSTON, TX 77041**

SEAL



DATE: 11/19/2025

GENERAL NOTES:

CTG Project Number: 24029

Drawn By: s.k

Checked By: T.M

Scale: 3/4" = 1'-0"

File Path:

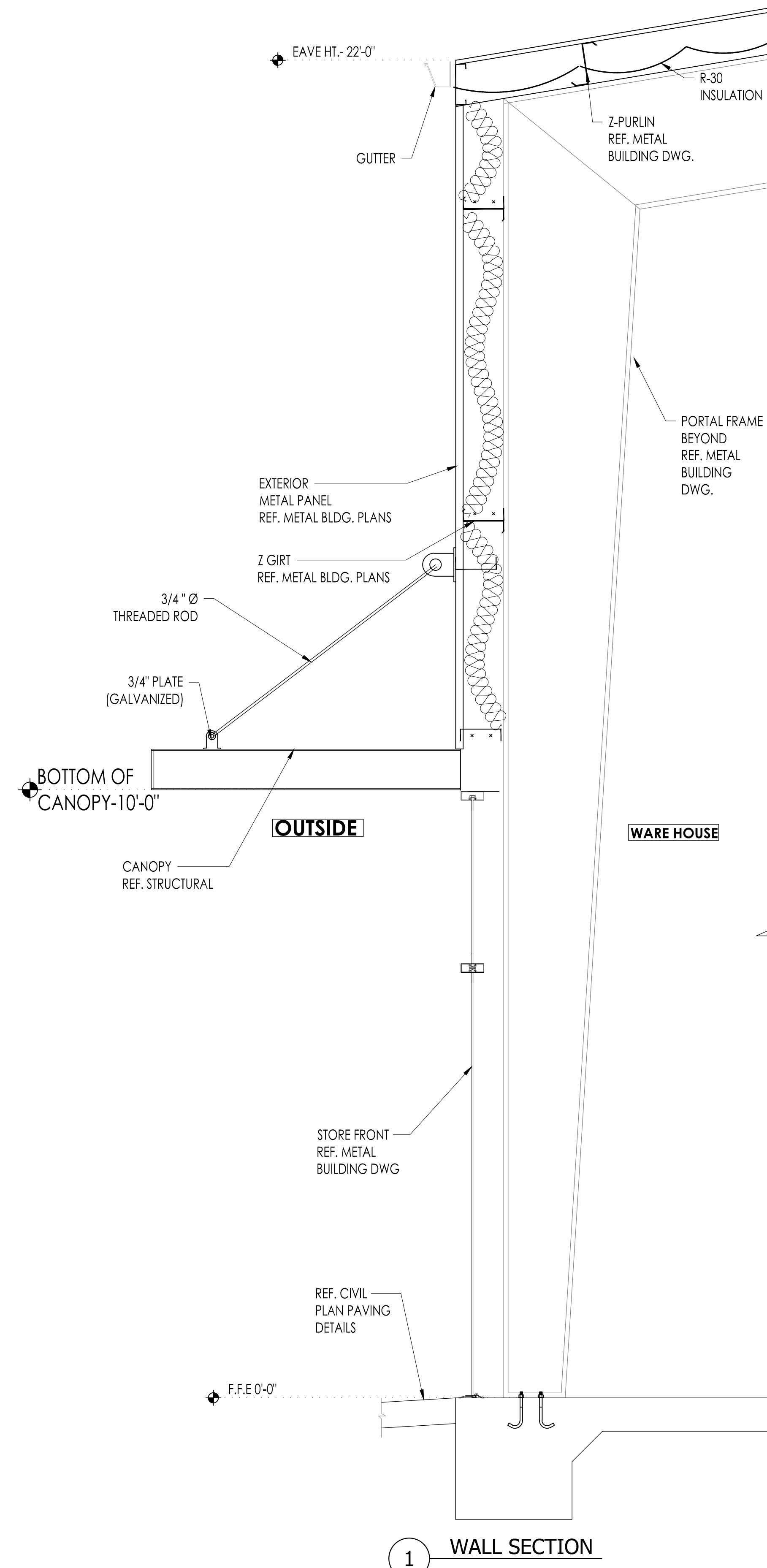
\\ctg\proj\2024\dwg\2024 commercial\24029 - 7115 fairview office\warehouse-building-1-a-6.0 building sections

SHEET TITLE:

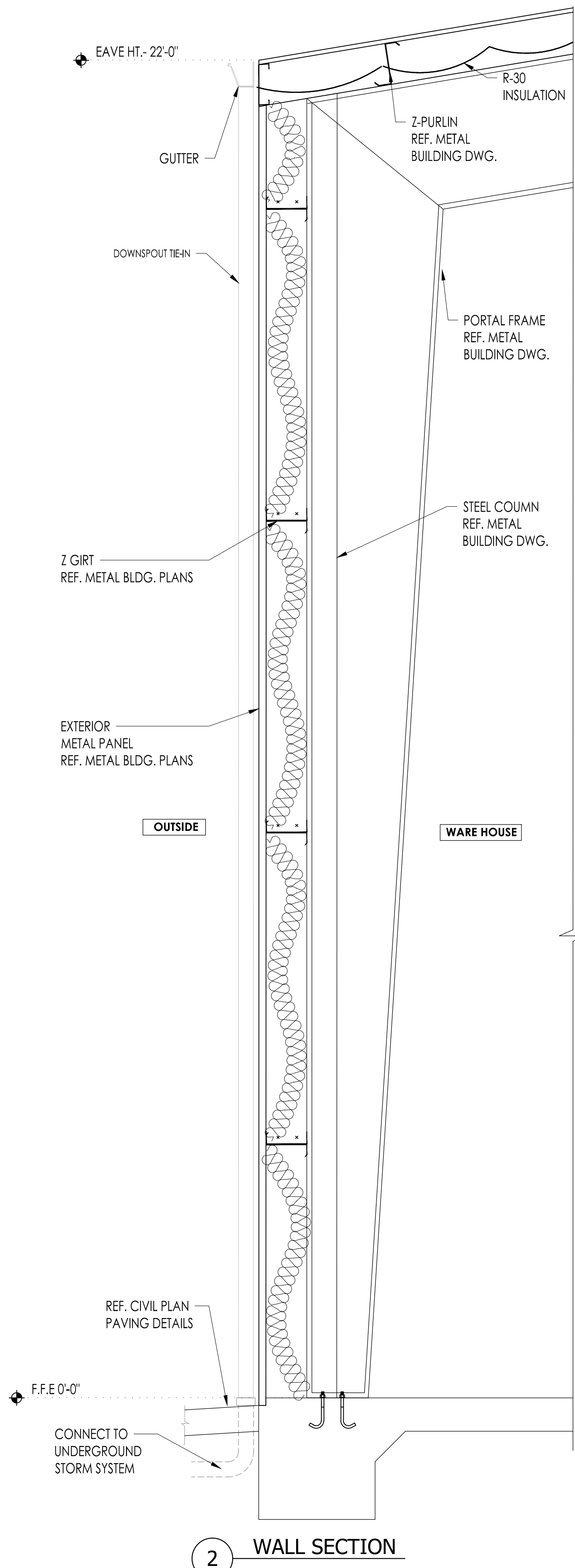
**BUILDING WALL SECTIONS**

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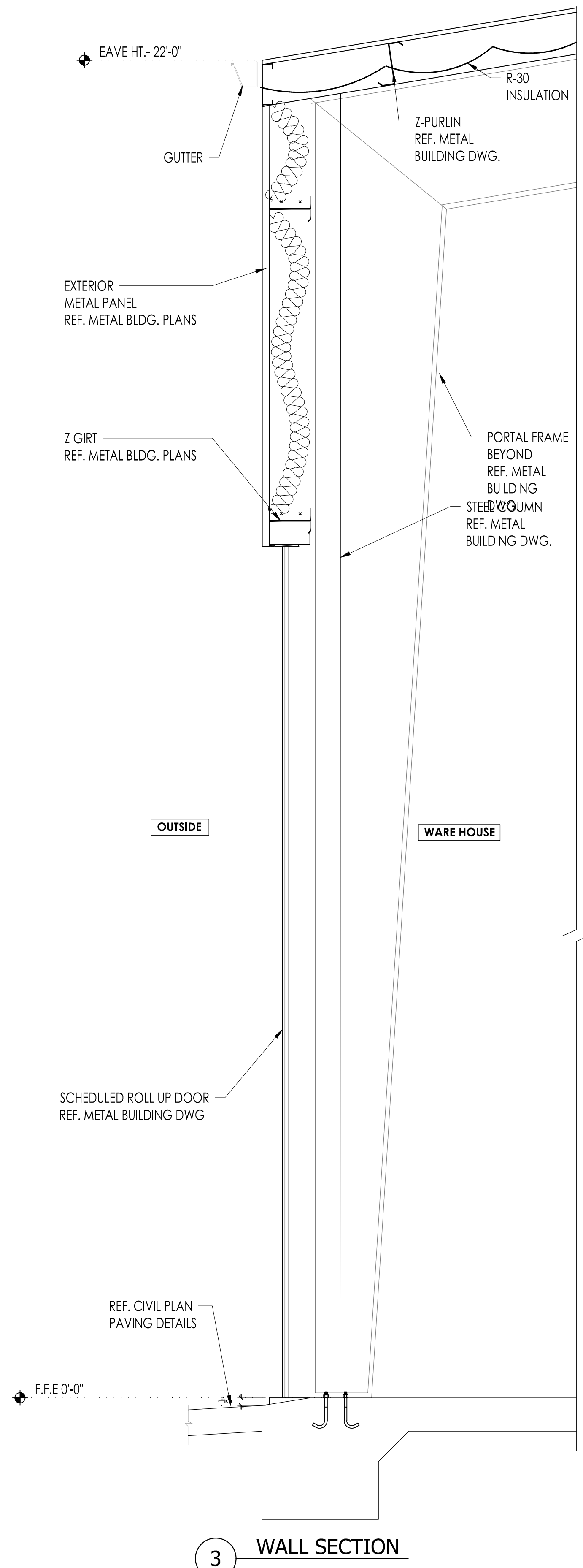
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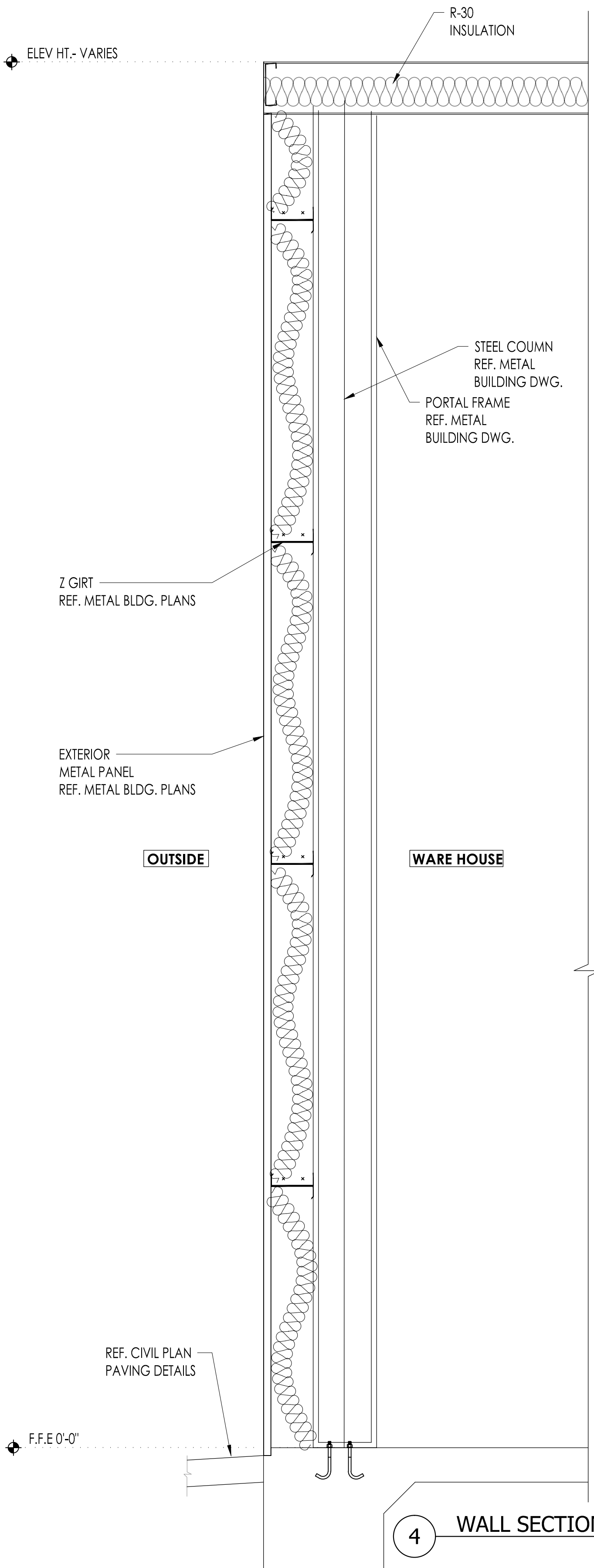
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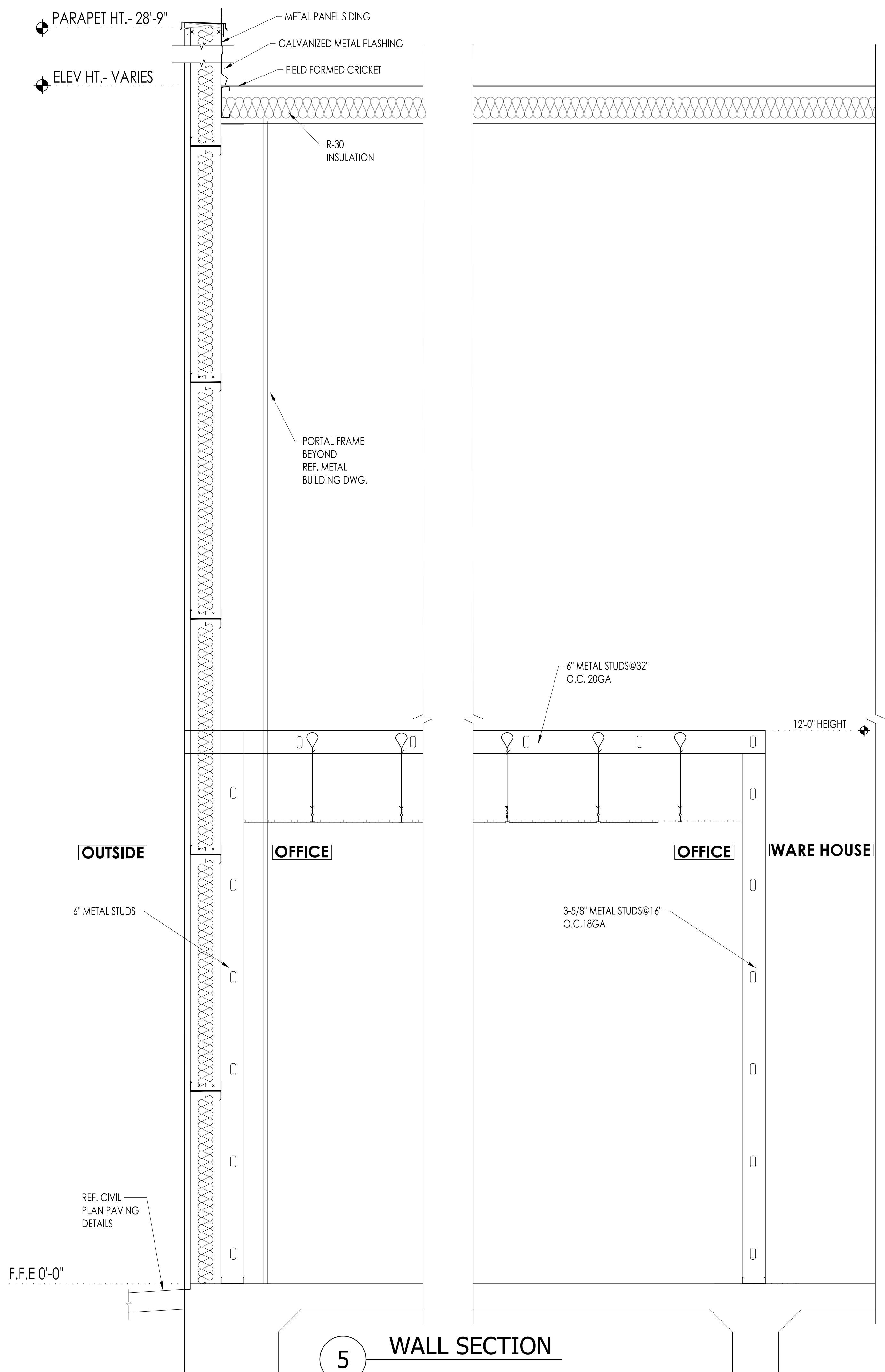
2 WALL SECTION



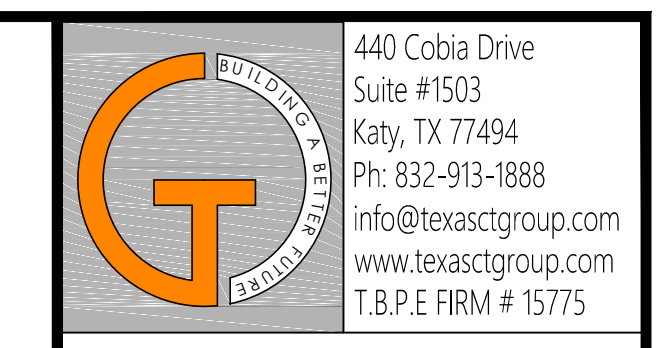
3 WALL SECTION



4 WALL SECTION



5 WALL SECTION



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No.	DATE	REVISIONS

PROJECT

**FAIRVIEW OFFICE/WAREHOUSE BUILDING-1**  
**LOCATED AT**  
**7115 FAIRVIEW STREET**  
**HOUSTON, TX 77041**

SEAL



DATE: 11/19/2025

GENERAL NOTES:

CTG Project Number: 24029

Drawn By: s.k

Checked By: T.M

Scale: 3/4" = 1'-0"

File Path:

\\n:\dep\2024 dep\2024 commercial\24029 - 7115 fairview at ctg\unsh\building-1\1-e.d. building sections

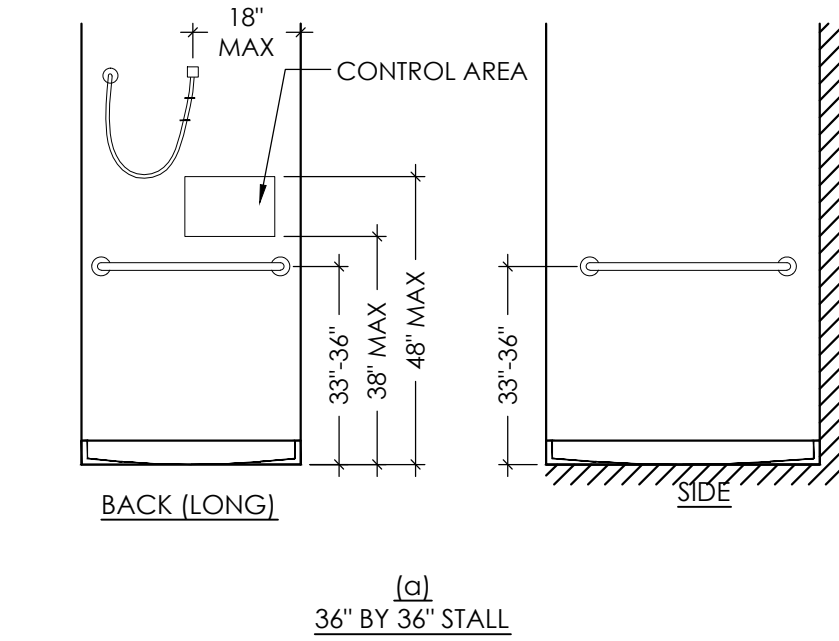
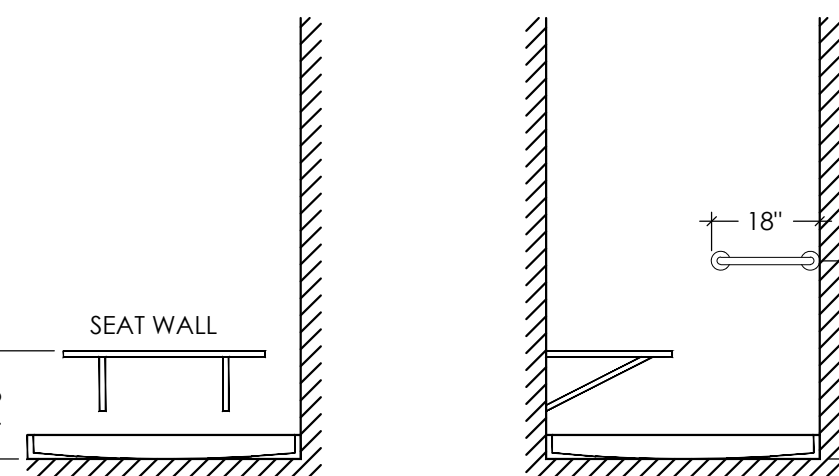
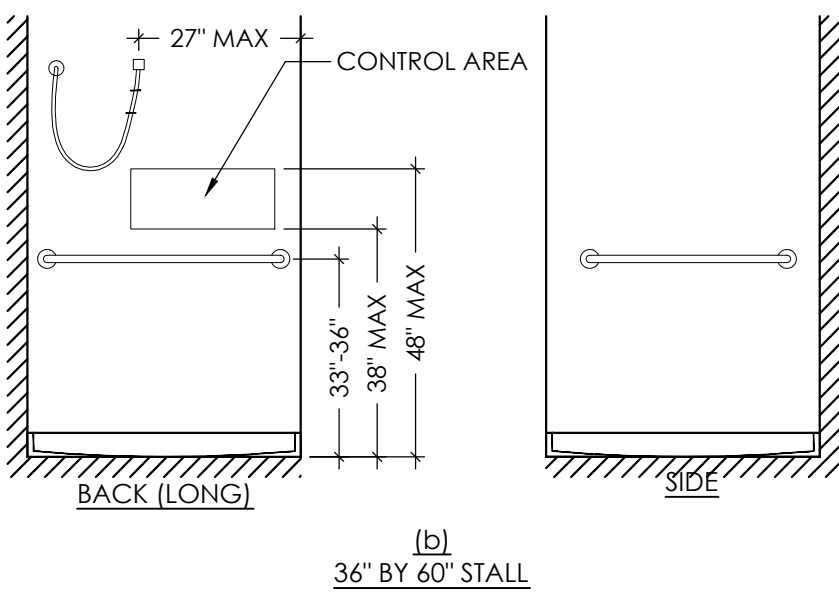
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**BUILDING WALL SECTIONS**

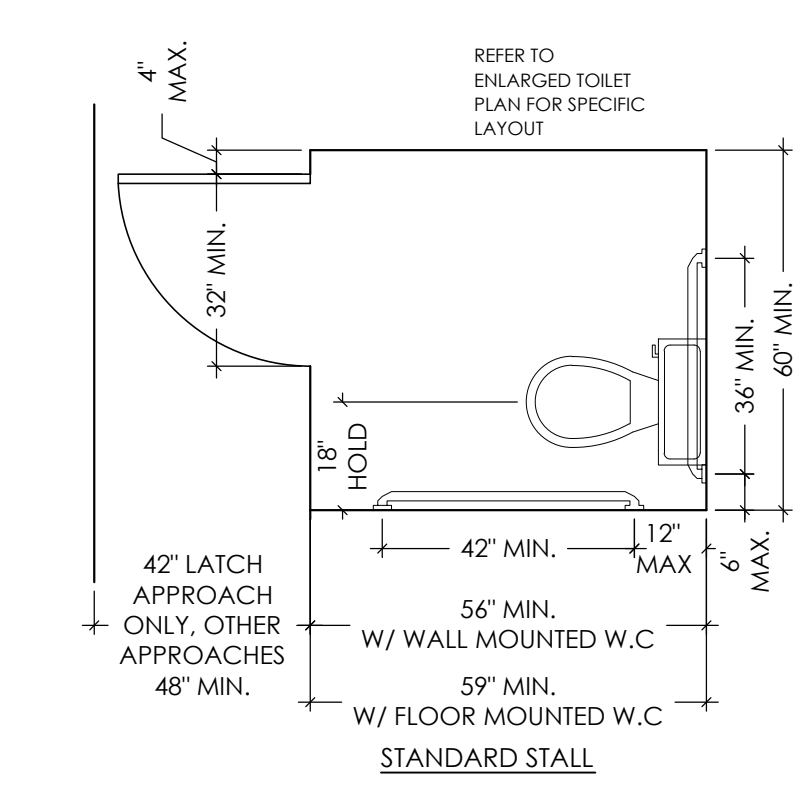
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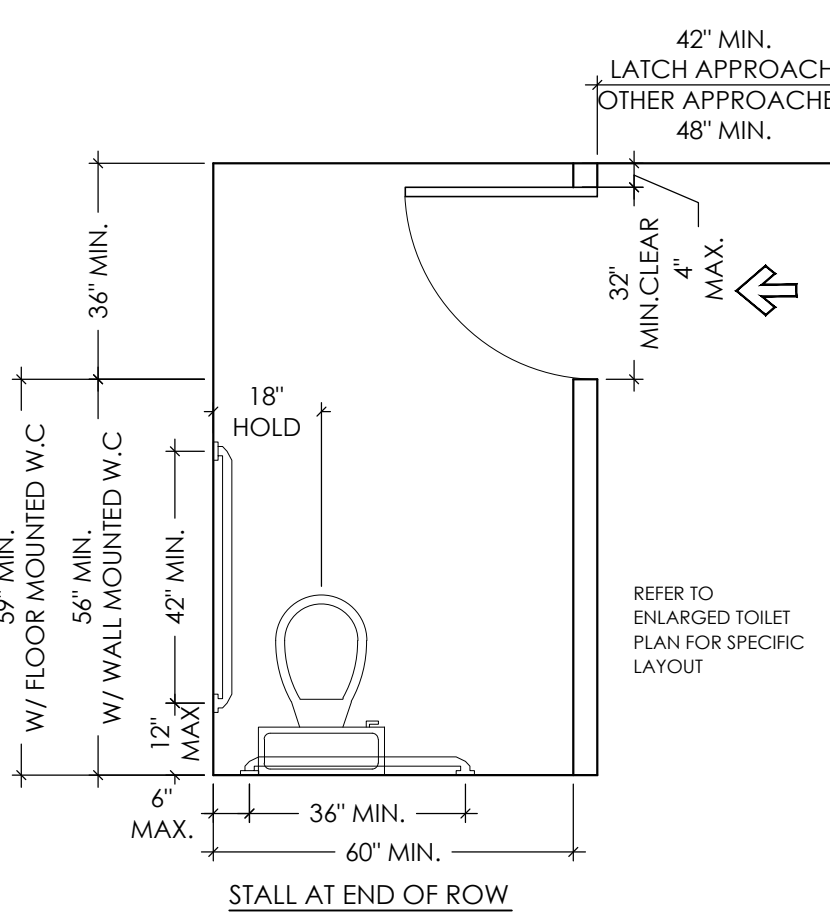
**NOTE:**  
SHOWERHEAD AND CONTROL AREA MAY BE ON BACK (LONG) WALL (AS SHOWN) OR ON EITHER SIDE WALL



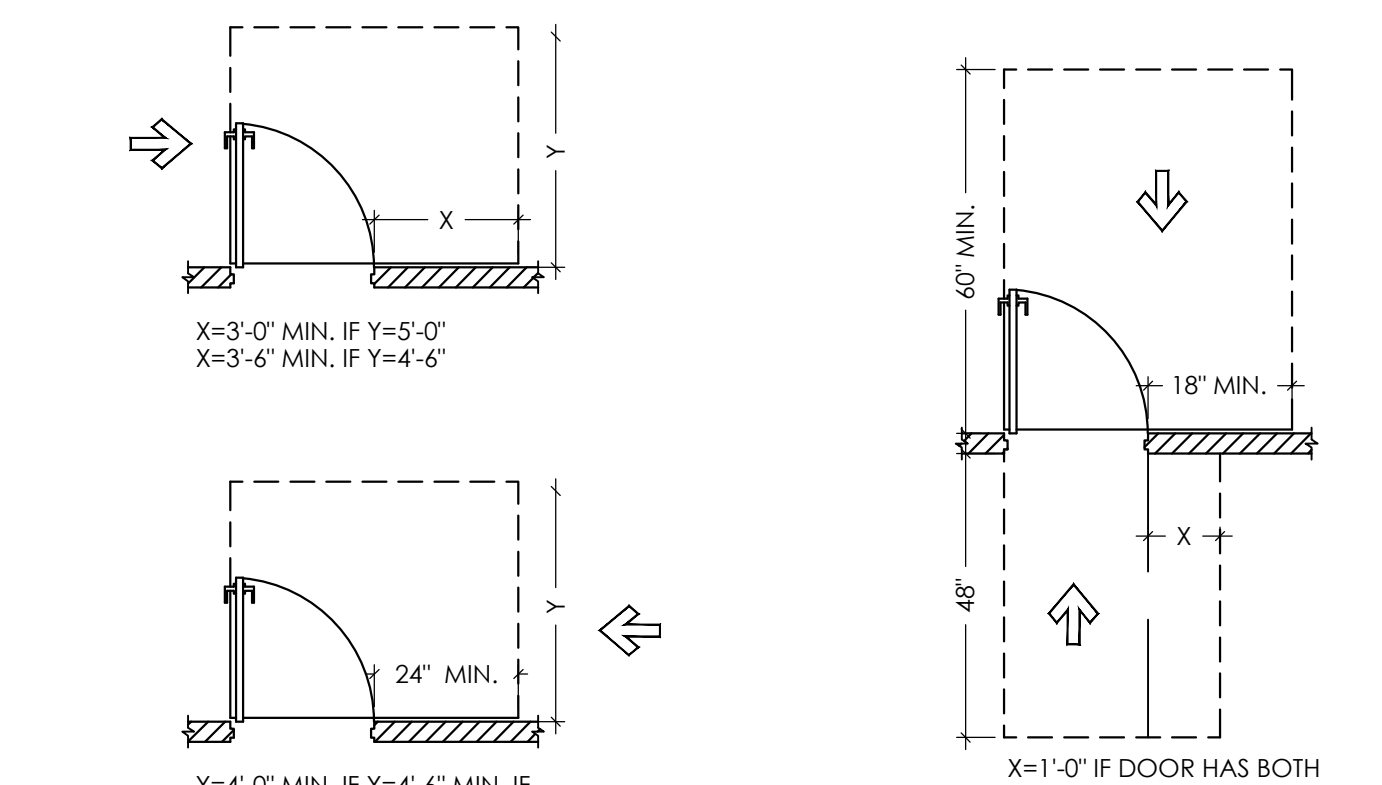
**12 SHOWER STALLS**  
Scale: 3/8"=1'-0"



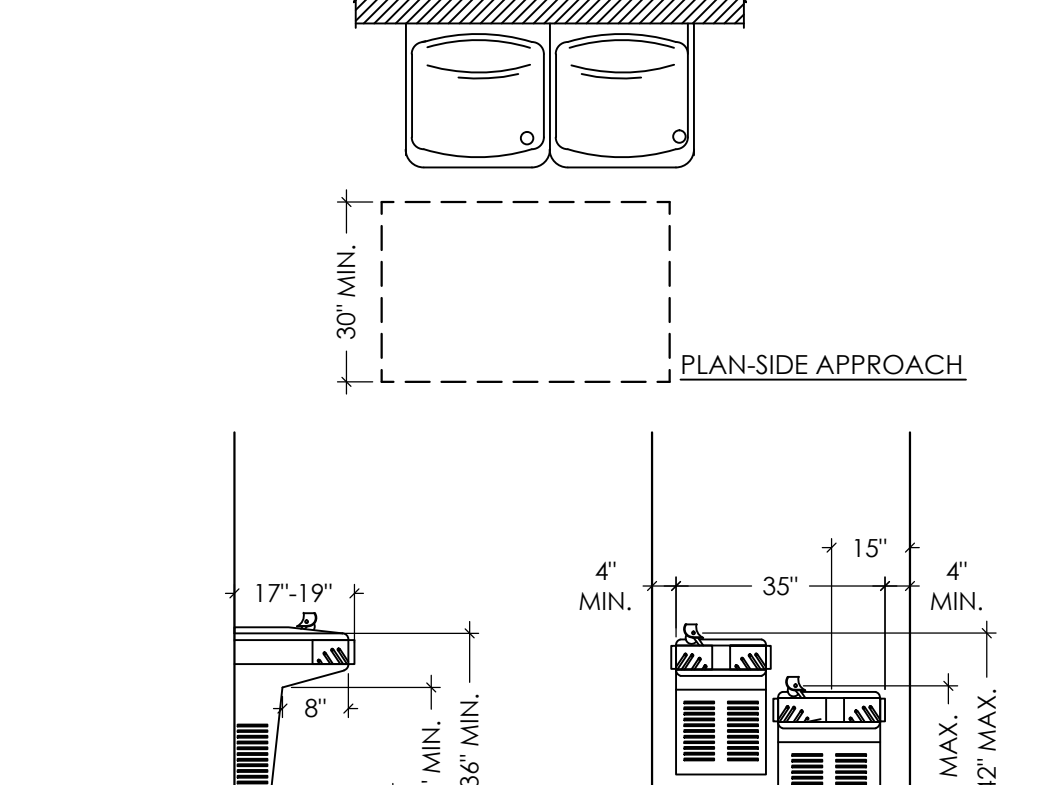
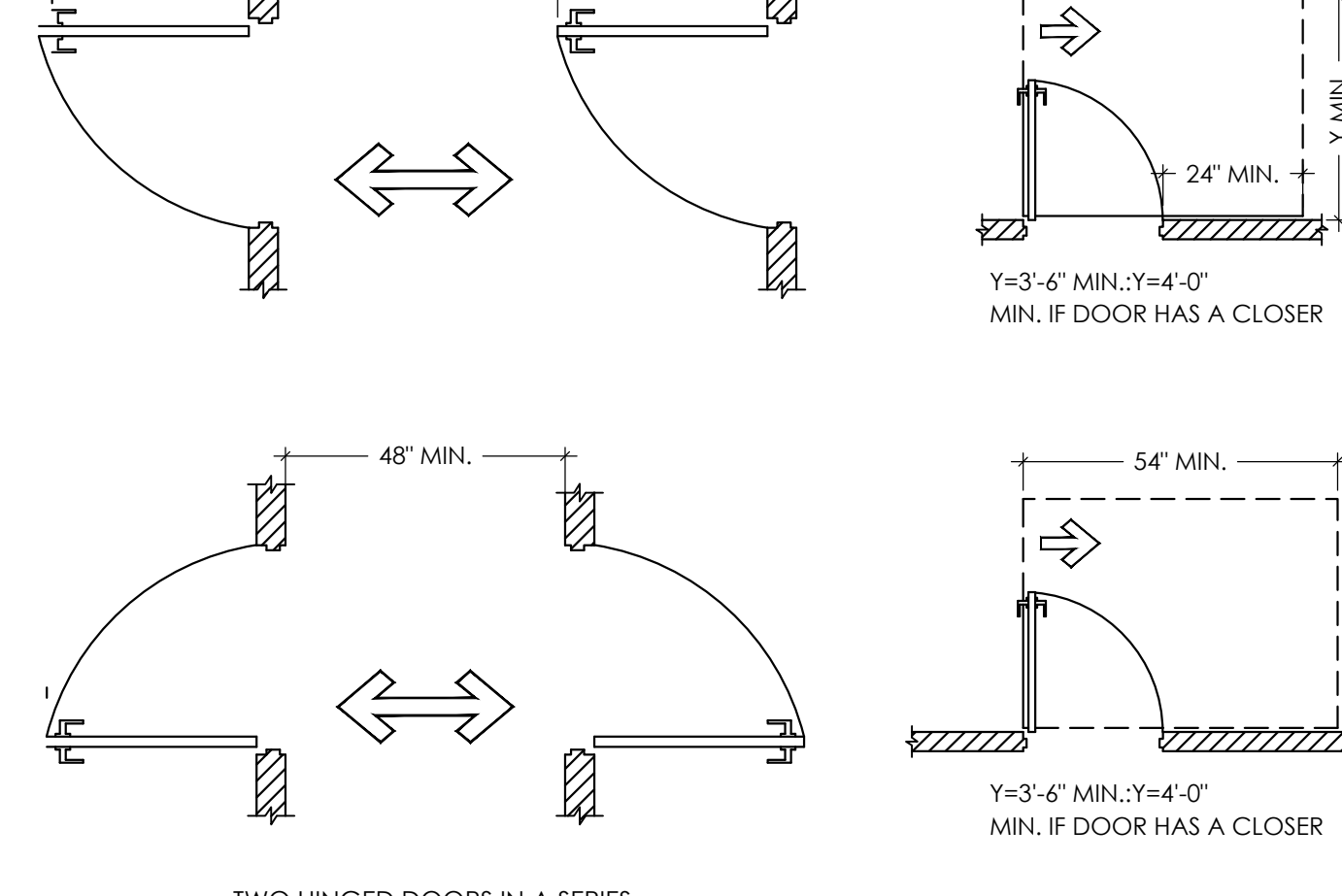
**09 MULTI USER TOILET**  
Scale: 3/8"=1'-0"



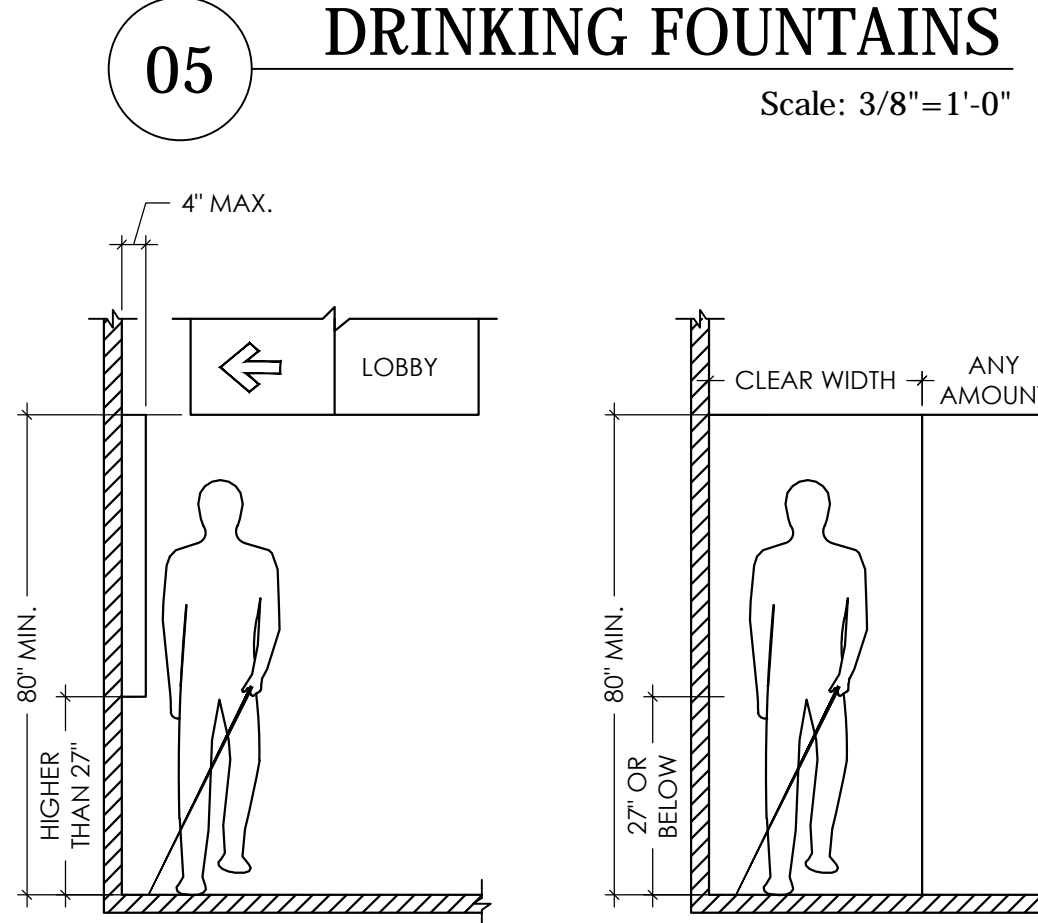
**10 MULTI USER TOILET**  
Scale: 3/8"=1'-0"



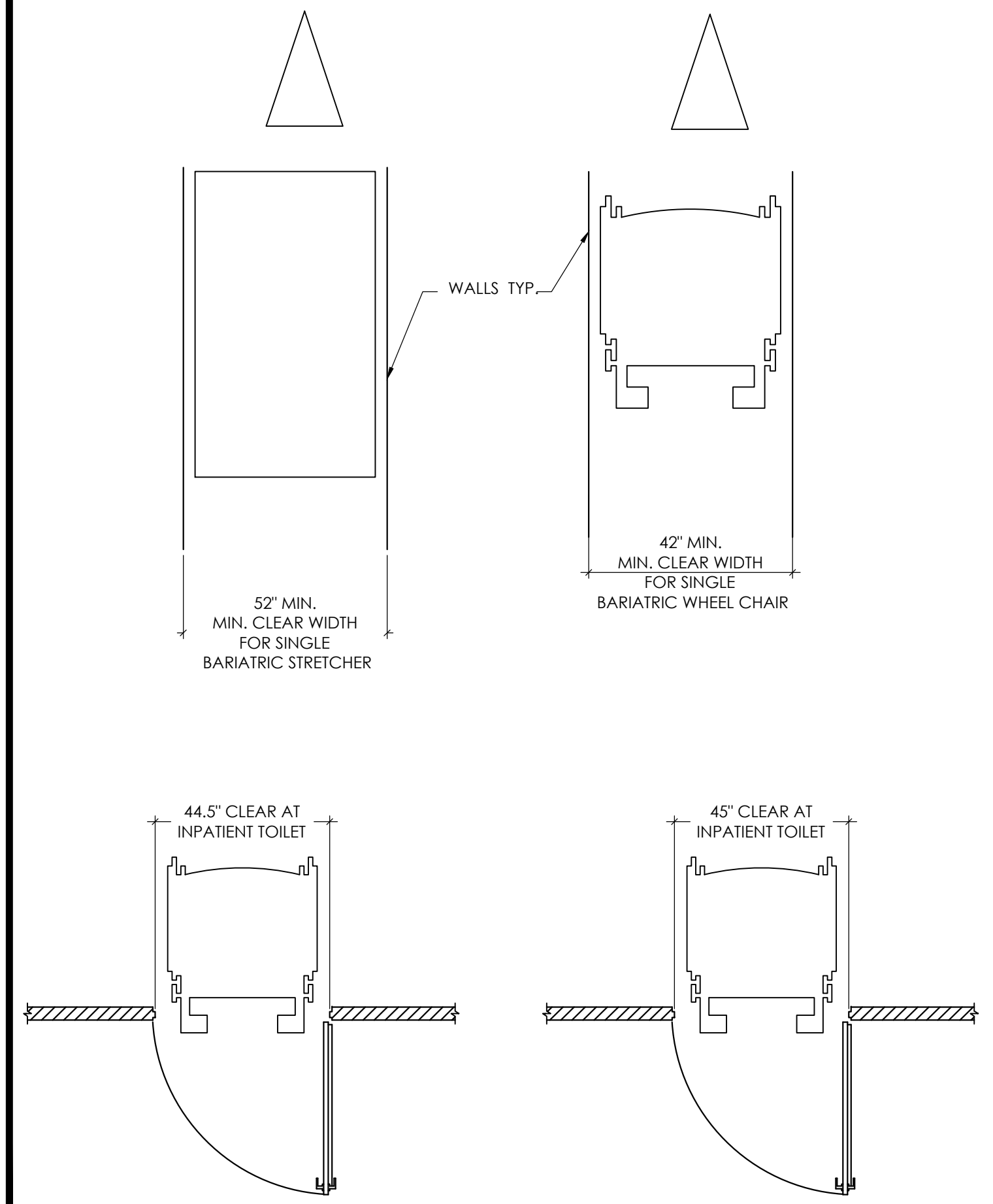
**07 DOOR CLEARANCES**  
Scale: 3/8"=1'-0"



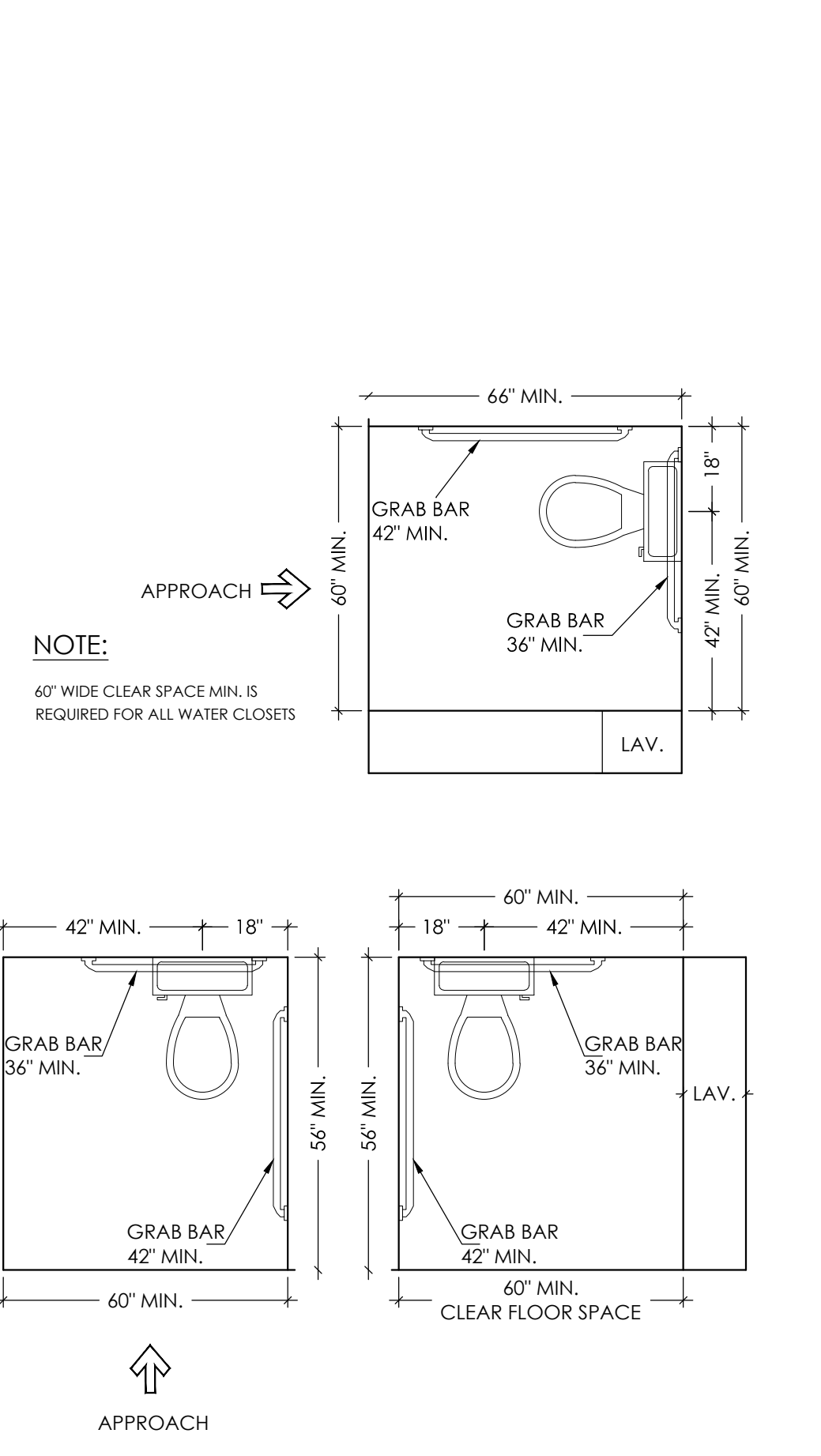
**05 DRINKING FOUNTAINS**  
Scale: 3/8"=1'-0"



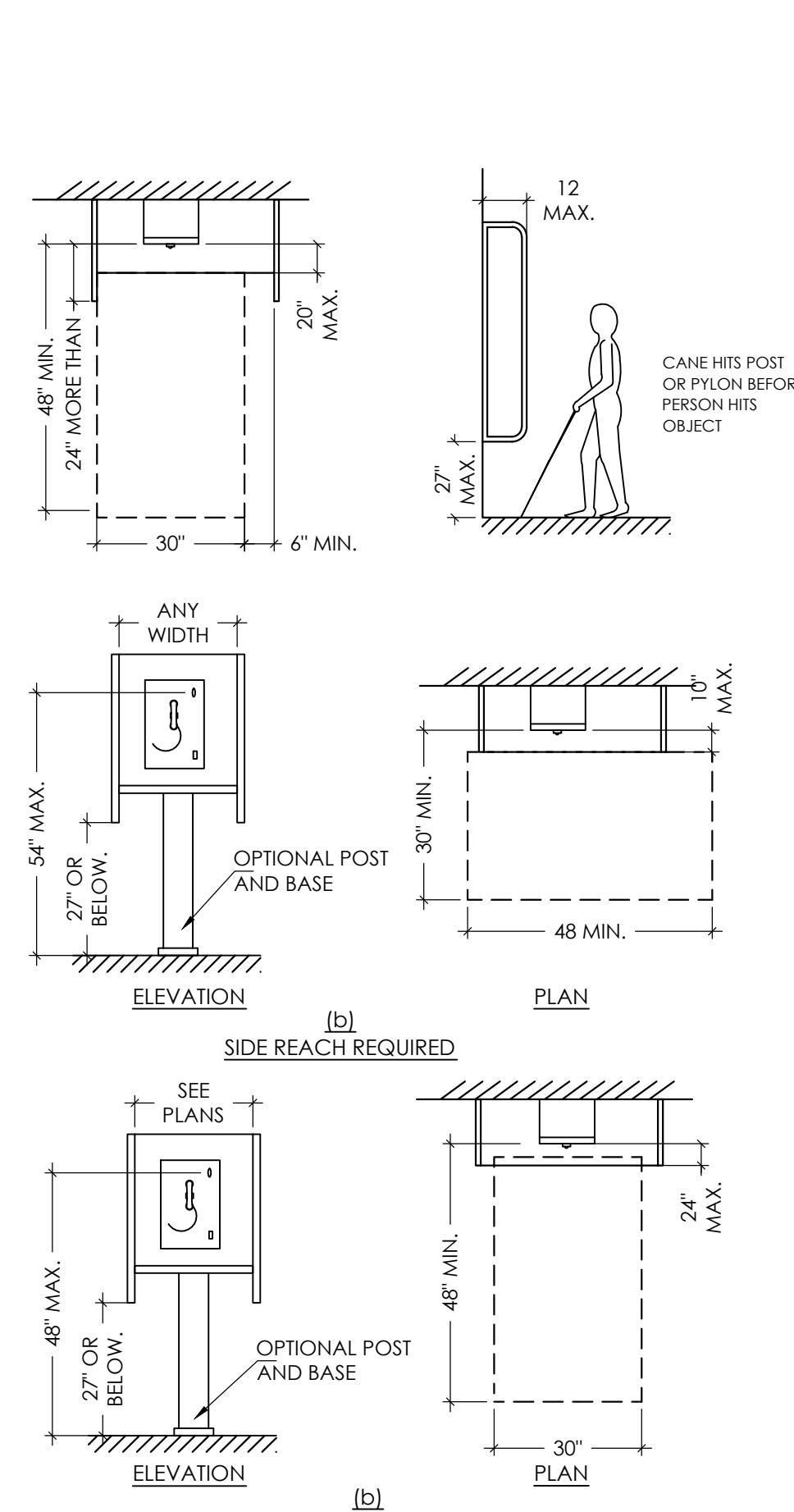
**04 PROTRUDING OBJECTS**  
Scale: 3/8"=1'-0"



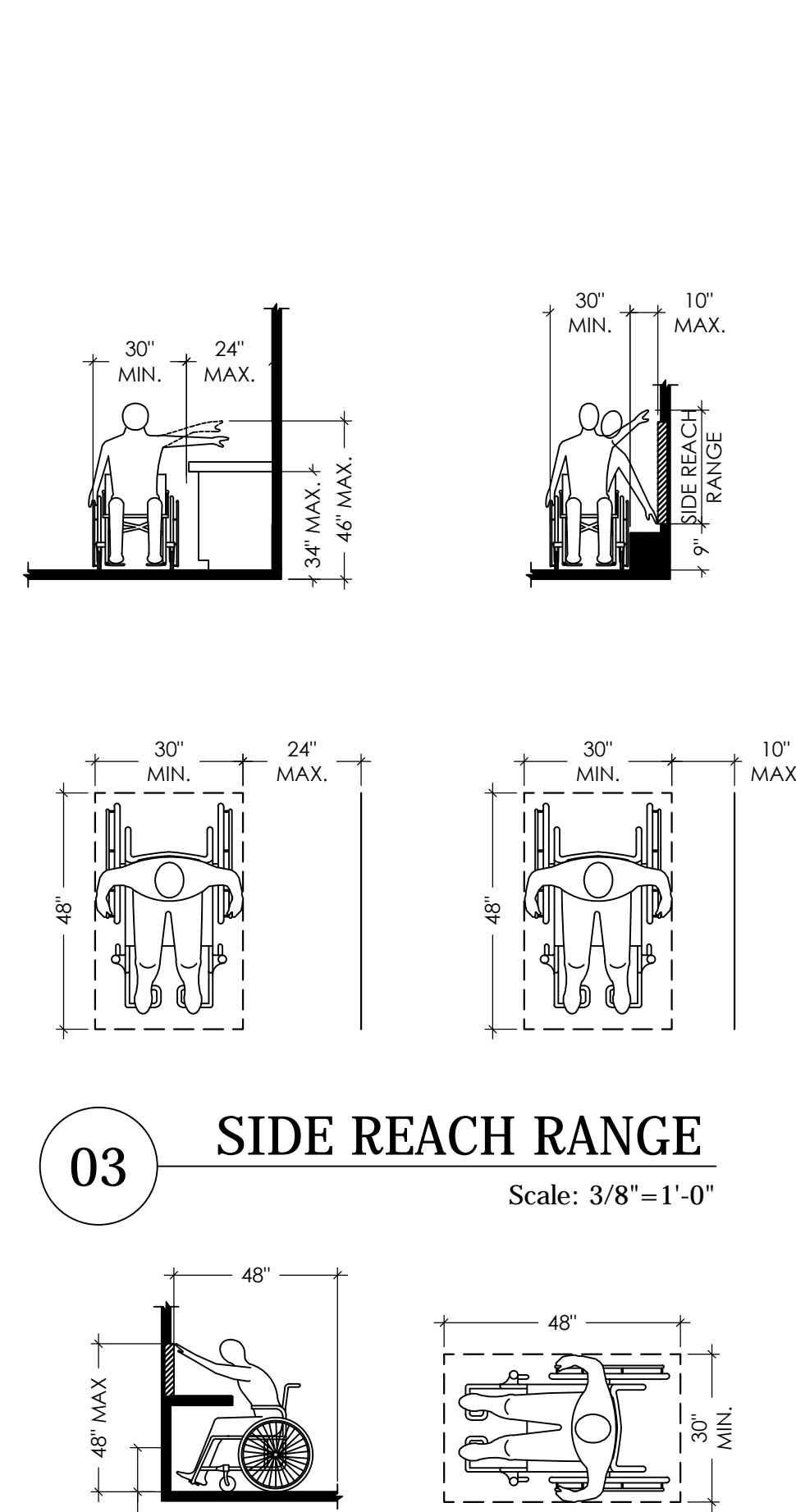
**11 BARIATIC GUIDELINES**  
Scale: 3/8"=1'-0"



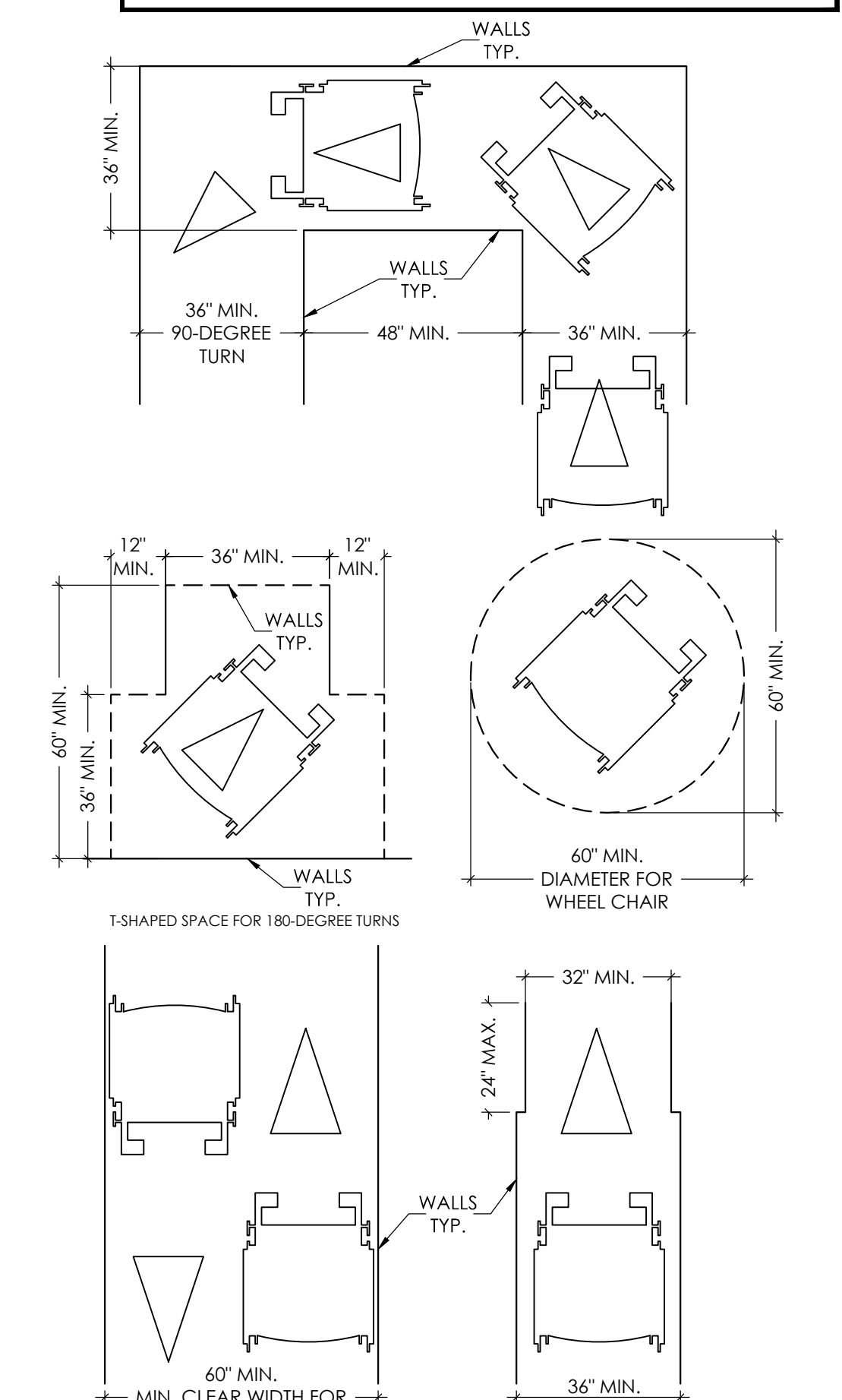
**08 SINGLE USER TOILET**  
Scale: 3/8"=1'-0"



**06 PHONE MOUNTING HEIGHTS**  
Scale: 3/8"=1'-0"



**03 FORWARD REACH RANGE**  
Scale: 3/8"=1'-0"



**01 WHEELCHAIR CLEARANCES**  
Scale: 3/8"=1'-0"

- ACCESSIBILITY NOTES**
- IN BUILDINGS AND FACILITIES, FLOORS OF A GIVEN STORY SHALL BE A COMMON LEVEL THROUGHOUT, OR SHALL BE CONNECTED BY PEDESTRIAN RAMPS, PASSENGER ELEVATORS, OR SPECIAL ACCESS LIFTS.
  - FLOOR SURFACES SHALL BE SLIP-RESISTANT.
  - EVERY CORRIDOR AND AISLE SERVING AN OCCUPANT LOAD OF 10 OR MORE SHALL BE NOT LESS THAN 44" IN CLEAR WIDTH.
  - ABRUPT CHANGES IN LEVEL ALONG ANY ACCESSIBLE ROUTE SHALL NOT EXCEED 1/4" IN HEIGHT. LEVEL CHANGES NOT EXCEEDING 1/4" MAY BE VERTICAL. BEVELED OTHERS WITH A SLOPE OF NO GREATER THAN 1:2.
  - LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND WHICH ARE IN A PATH OF TRAVEL SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE, PANIC BARS, PUSH ACTIVATING BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE. MOUNT DOOR OPENING HARDWARE BETWEEN 30" AND 44" ABOVE THE FLOOR FINISH.
  - CENTER HAND ACTIVATED DOOR OPENING HARDWARE 30" AND 44" ABOVE FINISHED FLOOR.
  - MAXIMUM PULL OR PUSH EFFORT TO OPERATE DOORS SHALL NOT EXCEED 8.5 POUNDS FOR EXTERIOR DOORS, AND 5 POUNDS FOR INTERIOR DOORS. MEASURED AT RIGHT ANGLES TO HINGED DOORS AND AT CENTER PLAN OF SLIDING OR FOLDING DOORS. CORRESPONDING DEVICES OR AUTOMATIC DOOR OPENERS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS. MAXIMUM EFFORT TO OPERATE REQUIRED FIRE DOORS MAY BE INCREASED NOT TO EXCEED 15 POUNDS.
  - THE BOTTOM 10" OF ALL DOORS, (EXCEPT SLIDING AND AUTOMATIC) SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED USING A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION. PROVIDE A 10" SMOOTH PANEL ON THE PUSH SIDE OF NARROW FRAME DOORS.
  - EVERY REQUIRED ENTRANCE OR PASSAGE DOORWAY SHALL BE NOT LESS THAN 3' IN WIDTH AND NOT LESS THAN 6'-8" IN HEIGHT. DOORS SHALL BE CAPABLE OF OPENING AT LEAST 90 DEGREES AND SHALL BE MOUNTED SO THAT THE CLEAR WIDTH OF THE DOORWAY IS NOT LESS THAN 32".
  - WHERE A PAIR OF DOORS IS UTILIZED, AT LEAST ONE OF THE DOORS SHALL PROVIDE A CLEAR, UNOBSTRUCTED OPENING WIDTH OF 32" WITH THE LEAF POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION.
  - IDENTIFY ACCESSIBLE ENTRANCES WITH AT LEAST ONE STANDARD SIGN AND WITH ADDITIONAL DIRECTIONAL SIGNS AS REQUIRED, VISIBLE FROM APPROACHING PEDESTRIAN WAYS.
  - THE FLOOR OR LANDING ON EACH SIDE OF AN ENTRANCE OR PASSAGE DOOR SHALL BE LEVEL AND CLEAR. THE LEVEL AND CLEAR AREA SHALL HAVE A LENGTH IN THE DIRECTION OF DOOR SWING OF AT LEAST 60", AND THE LENGTH OPPOSITE THE DIRECTION OF DOOR SWING OF 44" AS MEASURED AT RIGHT ANGLES TO THE PLANE OF THE DOOR IN ITS CLOSED POSITION.
  - FLOORS OR LANDINGS SHALL BE NOT MORE THAN 21" LOWER THAN THE THRESHOLD OF THE DOORWAY. CHANGE IN LEVEL BETWEEN 41" AND 21" SHALL BE BEVELED, WITH A SLOPE NO GREATER THAN 1:2.
  - TO ALERT THE VISUALLY IMPAIRED, MARK THE UPPER APPROACH AND THE LOWER TREAD OF EACH INTERIOR STEP WITH A STRIP OF CLEARLY CONTRASTING COLOR AT LEAST 2" WIDE, PLACED PARALLEL TO, AND NOT MORE THAN 1" FROM THE NOSE OF THE STEP OR LANDING. THE STRIP SHALL BE OF A MATERIAL THAT IS AT LEAST AS SLIP RESISTANT AS THE OTHER TREADS OF THE STAIR.
  - ELECTRICAL RECEPTACLES CANNOT BE LESS THAN 15" FROM THE FLOOR, AS MEASURED TO THE LOWEST OPERABLE PART MAKING THE BOTTOM OF THE OUTLET NO LESS THAN 15" FROM THE FLOOR.

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No.	DATE	REVISIONS

PROJECT TITLE

**FAIRVIEW OFFICE/WAREHOUSE BUILDING-1**  
**LOCATED AT 7115 FAIRVIEW STREET HOUSTON, TX 77041**

SEAL

STATE OF TEXAS  
MADHAVI TALLURI  
113329  
LICENSED PROFESSIONAL ENGINEER

DATE: 11/19/2025

GENERAL NOTES:

CTG Project Number: 2029  
Drawn By: s.k.  
Checked By: T.M.  
Scale: 3/8"=1'-0"  
File Path: \\1\proj\2024\dwg\2024 commercial\24029 - 7115 fairview off\dwg\building-1\ada elevations  
SHEET TITLE:  
**ADA NOTES & DETAILS-1**  
SHEET NUMBER:

