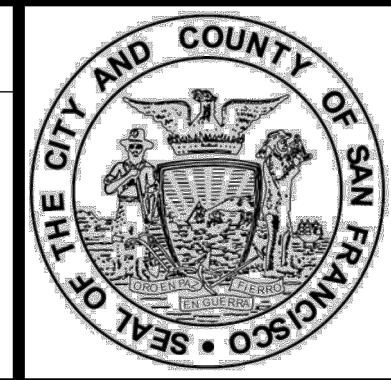


GENERAL NOTES				ABBREVIATIONS												LEGEND																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
<p>A. GENERAL</p> <p>1. THE CONTRACT DOCUMENTS INCLUDE THESE DRAWINGS AND THE SPECIFICATIONS.</p> <p>2. THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE NEW WORK IS TO BE IN ACCORDANCE WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS. NOTHING IN THE CONTRACT DOCUMENTS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES. WHERE CONFLICT OCCURS, THE DIRECTIVES SHALL GOVERN, EXCEPT WHERE SUPERIOR WORK IS SPECIFIED OR INDICATED. SUCH CONFLICTS SHALL BE BROUGHT TO THE CITY REPRESENTATIVE'S ATTENTION FOR CLARIFICATION, PRIOR TO PROCEEDING WITH THE WORK. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS, NOTIFY THE ARCHITECT TO RECEIVE INSTRUCTIONS.</p> <p>3. USE OF ANY MATERIAL CONTAINING ASBESTOS IS PROHIBITED.</p> <p>4. EXISTING CONSTRUCTION MAY CONTAIN HAZARDOUS MATERIALS. REVIEW THE OWNER'S HAZARDOUS MATERIALS REPORT FOR INFORMATION. REMOVE ANY HAZARDOUS MATERIALS PRIOR TO COMMENCING WORK.</p> <p>5. CONTRACTOR SHALL VISIT THE SITE PRIOR TO SUBMISSION OF BIDS TO REVIEW EXISTING CONDITIONS OF AREA OF THE WORK.</p> <p>6. AT ALL TIMES, THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR THE CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THE ARCHITECT'S JOBSITE REVIEW IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES.</p> <p>7. MEANS AND METHODS: CONTRACTOR IS RESPONSIBLE FOR THE MEANS AND METHODS OF CONSTRUCTION. CONTRACTOR SHALL SELECT AND USE TOOLS, SCAFFOLDING, SHORING, EQUIPMENT AND LABOR AND METHODS THAT ARE APPROPRIATE AND ADEQUATE TO COMPLETE THE WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR SEQUENCING THE WORK.</p> <p>8. PERFORM ALL WORK IN AN ORDERLY MANNER WITHOUT DAMAGE TO OTHER PARTS OF THE BUILDING OR ADJACENT PROPERTIES. PROTECT ANY ADJACENT COMPLETED WORK OR PARTS OF THE BUILDING TO REMAIN WITH MEANS AVAILABLE TO CONTRACTOR INCLUDING BUT NOT LIMITED TO: BARRICADES, PROTECTION BOARDS, DROPCLOTHS, OR TEMPORARY REMOVAL FOR REINSTALLATION, IF PERMITTED BY THE CITY. ANY RESULTING DAMAGE OR LOSS SHALL BE REPAIRED OR CORRECTED BY THE CONTRACTOR AT NO EXPENSE TO THE OWNER.</p> <p>9. THE CONTRACTOR SHALL BARRICADE THE WORK AREA TO PREVENT ACCESS BY UNAUTHORIZED PERSONS.</p> <p>B. DOCUMENTS</p> <p>1. THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS TO DESCRIBE LABOR, MATERIALS, EQUIPMENT, AND SERVICES NECESSARY FOR WORK UNDER THIS CONTRACT. INCLUDE ALL WORK SHOWN, PRESCRIBED, OR REASONABLY IMPLIED BY THE CONTRACT DOCUMENTS. WHERE WORK OR EQUIPMENT IS INDICATED "NOT IN CONTRACT", SUCH WORK AND/OR EQUIPMENT SHALL BE PROVIDED BY OTHERS. CONTRACTOR SHALL COORDINATE AND COOPERATE TO EFFECT SUCH INSTALLATION.</p> <p>2. THE CONTRACT DOCUMENTS, INCLUDING THE SPECIFICATIONS AND PLANS AND DRAWINGS, ARE COMPLEMENTARY AND WHAT IS CALLED FOR BY ANY ONE SHALL BE AS BINDING AS IF CALLED FOR BY ALL. SUBSEQUENT ADDENDA, INTERPRETATIONS, OR CHANGE ORDERS SHALL GOVERN OVER THE ORIGINAL DOCUMENTS, UNLESS A DIFFERENT ORDER OF PRECEDENCE IS NOTED ELSEWHERE IN CONJUNCTION WITH A SPECIFIC PORTION OF THE DOCUMENTS.</p> <p>3. THE DRAWINGS ARE DIAGRAMMATIC IN NATURE. ELEMENTS WITHIN THE DRAWINGS ARE DESCRIBED USING ABSTRACT GRAPHIC SYMBOLS AND CONVENTIONS, WHICH REPRESENT BUILDING ELEMENTS.</p> <p>4. ALL ITEMS INDICATED ARE NEW WORK UNLESS NOTED AS EXISTING OR (E). THESE GENERAL NOTES APPLY TO THE ENTIRE WORK OF THIS CONTRACT.</p> <p>5. WITHIN THE DRAWINGS, OTHER GENERAL NOTES OCCUR WHICH DESCRIBE SPECIFIC TYPES OF WORK OR PROCEDURES, SUCH AS "DEMOLITION GENERAL NOTES". THESE NOTES APPLY TO ALL SIMILAR TYPES OF WORK OR PROCEDURES WITHIN THE ENTIRE CONTRACT.</p> <p>6. SHEET NOTES APPLY TO THE DRAWING SHEET ON WHICH THEY OCCUR. KEYNOTES REFER TO SPECIFIC ITEMS ON THE DRAWINGS, AND A KEYNOTE NUMBER ON ONE SHEET SHALL HAVE THE SAME MEANING ON EVERY SHEET.</p> <p>7. ALL REQUESTS FOR CLARIFICATIONS OF THESE DRAWINGS SHALL BE DIRECTED TO THE CITY REPRESENTATIVE. REVIEW THE DOCUMENTS IN ADVANCE OF SCHEDULING THE WORK, AND MAKE REQUESTS FOR CLARIFICATION SUFFICIENTLY IN ADVANCE TO AVOID DELAY.</p> <p>8. DO NOT SCALE DRAWINGS.</p> <p>9. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO DEMOLITION, FABRICATION, ASSEMBLY, OR INSTALLATION OF ANY WORK.</p> <p>10. ITEMS INDICATED TO BE VERIFIED OR FIELD VERIFIED ARE REQUIRED TO BE VERIFIED PRIOR TO ORDERING MATERIALS OR PROCEEDING WITH THE WORK. ITEMS SHALL BE VERIFIED FOR DESIGN INTENT AND COMPATIBILITY WITH APPROPRIATE BUILDING CODES.</p> <p>11. VERIFY ALL EXISTING CONDITIONS AND PROPOSED DIMENSIONS AT JOB SITE. EXISTING DIMENSIONS GIVEN ARE TAKEN FROM INFORMATION PROVIDED BY THE OWNER'S SURVEY. REVIEW ALL DRAWINGS AND DIMENSIONS BEFORE COMMENCING WORK AND NOTIFY CITY REPRESENTATIVE OF ANY DISCREPANCIES. DO NOT PROCEED WITH WORK UNTIL DISCREPANCIES ARE RESOLVED.</p> <p>12. WHERE ON ANY DRAWING A PORTION OF THE WORK IS DRAWN OUT AND THE REMAINDER IS INDICATED IN OUTLINE, THE DRAWN-OUT PARTS SHALL APPLY TO ALL OTHER LIKE PORTIONS OF THE WORK. WHERE ORNAMENT OR OTHER DETAIL IS INDICATED AS STARTING, SUCH DETAIL SHALL BE CONTINUED THROUGHOUT THE COURSES OR PARTS IN WHICH IT OCCURS AND SHALL ALSO APPLY TO OTHER SIMILAR PARTS IN THE WORK, UNLESS OTHERWISE INDICATED.</p> <p>13. IN CASE OF CONFLICT BETWEEN THE DOCUMENTS, THE DOCUMENT CONTAINING ADDITIONAL QUANTITIES SHALL GOVERN IN MATTERS OF QUANTITY, AND THE DOCUMENT REQUIRING A HIGHER DEGREE OF QUALITY SHALL GOVERN IN MATTERS OF QUALITY. IN CASE OF CONFLICT WITHIN THE DRAWINGS INVOLVING QUANTITIES OR WITHIN THE SPECIFICATIONS INVOLVING QUALITY, THE GREATER QUANTITY AND THE HIGHER QUALITY SHALL BE FURNISHED. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ALL SUCH QUANTITY AND QUALITY CONFLICTS AND SHALL AGREE UPON RESOLUTION, IN WRITING, PRIOR TO PROCEEDING.</p> <p>14. STRUCTURAL DRAWINGS GOVERN FOR SPACING AND SIZING FOR ALL STRUCTURAL MEMBERS, REINFORCING AND INSTALLATION DETAILS. VERIFY ANY CONFLICT BETWEEN STRUCTURAL AND OTHER DOCUMENTS WITH THE ARCHITECT PRIOR TO PROCEEDING.</p> <p>17. WORK NOT DETAILED, MARKED OR SPECIFIED IN PARTICULAR, WILL BE AS SIMILAR WORK THAT IS DETAILED, MARKED, OR SPECIFIED. ALL TYPICAL DETAILS SHALL BE USED WHERE APPLICABLE UNLESS NOTED OTHERWISE. ALL DETAILS SHALL BE CONSIDERED TYPICAL AT SIMILAR CONDITIONS.</p> <p>18. THE TERM "TYPICAL" (TYP) SHALL MEAN APPLYING TO ALL LIKE OR SIMILAR CONDITIONS IN THE AREAS DESIGNATED FOR WORK.</p> <p>19. DIMENSIONS GIVEN AS NOMINAL ARE FOR REFERENCE ONLY. ACTUAL DIMENSIONS MUST BE VERIFIED THROUGH FIELD LAYOUT.</p> <p>20. ALL PLAN DIMENSIONS ARE GIVEN TO FACE OF FINISH AND CENTERLINE OF WINDOWS UNLESS OTHERWISE NOTED. VERTICAL DIMENSIONS GIVEN TO TOP OF SLAB AND TOP OF PLYWOOD FLOOR OR ROOF SHEATHING UNLESS OTHERWISE NOTED.</p> <p>21. ALL DOORS ARE DIMENSIONED FROM ADJACENT WALL TO HINGE SIDE OF FRAME ACCORDING TO TYPICAL DOOR FRAME DETAIL, UNLESS OTHERWISE NOTED.</p> <p>22. SEE DOOR AND WINDOW SCHEDULES FOR UNIT DIMENSIONS. SEE THE SCHEDULE OF KEYNOTES FOR A LIST OF KEYNOTES FOR THIS PROJECT. IF ANY KEYNOTE ON ANY ARCHITECTURAL SHEET IS ILLEGIBLE OR MISING REFER TO THE SCHEDULE OF KEYNOTES.</p> <p>23. MATCH LINES ARE INDICATORS OF WHERE ADJOINING FLOOR PLANS MEET. SEE PLANS ON BOTH SIDES OF MATCH LINES FOR WORK OVERLAPPING MATCH LINE.</p> <p>C. FIELD CONDITIONS</p> <p>1. THE CONTRACTOR SHALL MAINTAIN THE PUBLIC RIGHTS OF WAY AFFECTED BY CONSTRUCTION CLEAN AND FREE OF ALL SOIL, DEBRIS, TRASH, ETC., ON A DAILY BASIS. MAINTAIN SIDEWALKS, MEANS OF EGRESS, CORRIDORS, STAIRS, ETC., CLEAR, UNOBSTRUCTED AND FREE OF ALL SOIL, DEBRIS, TRASH, ETC., ON A DAILY BASIS. CLEAN EGRESS SHALL BE MAINTAINED AT ALL TIMES FOR ALL BUILDING OCCUPANTS.</p> <p>2. THE CONTRACTOR SHALL SECURE PERMIT FROM GOVERNING AGENCIES FOR WORK IN RIGHTS OF WAY AND/OR SCAFFOLDING.</p> <p>3. LOCATIONS OF ALL UTILITIES SHOWN ARE APPROXIMATE AND CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN EXCAVATING AND TRENCHING ON THIS SITE TO AVOID INTERCEPTING EXISTING PIPING OR CONDUITS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE EXISTING UTILITIES WHETHER OR NOT SHOWN ON THESE DRAWINGS AND TO PROTECT THEM FROM DAMAGE. THE CITY IS NOT RESPONSIBLE FOR THE LOCATION OF UNDERGROUND UTILITIES OR STRUCTURES WHETHER OR NOT SHOWN OR DETAILED AND INSTALLED BY ANY OTHER CONTRACT. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE CITY REPRESENTATIVE SHOULD ANY UNIDENTIFIED CONDITIONS BE DISCOVERED. THE CONTRACTOR SHALL BEAR ALL EXPENSE OF REPLACEMENT OF UTILITIES OR OTHER PROPERTY DAMAGED BY OPERATIONS IN CONJUNCTION WITH PROSECUTION OF THIS WORK.</p> <p>4. EXISTING UTILITIES AND IMPROVEMENTS DAMAGED DURING THE COURSE OF THE WORK SHALL BE PROMPTLY REPAIRED. EXISTING UTILITIES AND IMPROVEMENTS DAMAGED, FOR WHICH LOCATIONS WERE UNKNOWN, SHALL BE IMMEDIATELY BROUGHT TO THE OWNER'S AND ARCHITECT'S ATTENTION AND PROMPTLY REPAIRED AT HIS/HER DIRECTION. THE WORK REQUIRED TO REPAIR DAMAGED EXISTING UTILITIES AND IMPROVEMENTS FOR WHICH LOCATIONS WERE UNKNOWN WILL BE REVIEWED AND TAKEN UNDER CONSIDERATION AS EXTRA WORK.</p> <p>D. FIRE SAFETY</p> <p>1. GENERAL: FIRE SAFETY DURING CONSTRUCTION SHALL COMPLY WITH CALIFORNIA FIRE CODE (CFC) CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 24, PART 9 ARTICLE 87.</p> <p>2. ACCESS ROADS: FIRE DEPARTMENT ACCESS ROADS SHALL BE ESTABLISHED AND MAINTAINED IN ACCORDANCE SECTION 902.</p> <p>3. WATER SUPPLY: WATER MAINS AND HYDRANTS SHALL BE OPERATIONAL IN ACCORDANCE WITH SECTION 903.</p> <p>4. BUILDING ACCESS: ACCESS TO BUILDINGS FOR THE PURPOSE OF FIREFIGHTING SHALL BE PROVIDED. CONSTRUCTION MATERIAL SHALL NOT BLOCK ACCESS BUILDINGS, HYDRANTS OR FIRE APPLIANCES.</p> <p>5. DEMOLITION OF BUILDINGS: SHALL COMPLY WITH SECTION 8706 AND APPLICABLE PROVISIONS OF SECTIONS 8704 AND 8705.</p> <p>6. FIRE WATCH: MAINTAIN FIRE WATCH WHEN REQUIRED BY THE BUILDING OFFICIAL AND WHEN EXISTING FIRE PROTECTION SYSTEMS ARE SHUT DOWN FOR ALTERATIONS. FIRE WATCH SHALL REMAIN IN EFFECT UNTIL EXISTING PROTECTION SYSTEMS ARE RETURNED TO SERVICE OR AS ALLOWED BY THE BUILDING OFFICIAL.</p> <p>7. PENETRATIONS OF FIRE RATED MATERIALS OR ASSEMBLIES SHALL BE RESTORED TO EQUAL RATING. FIRE STOP SYSTEMS AS LISTED BY UNDERWRITERS LABORATORIES SHALL BE INSTALLED PER FIRE RESISTANCE DIRECTORY. FIRE STOP SYSTEMS SHALL BE AS SPECIFIED.</p> <p>8. OBTAIN APPROVAL FROM LOCAL FIRE AUTHORITY PRIOR TO STORAGE OF CONSTRUCTION MATERIAL AND AFFECTED CONSTRUCTION IN EXISTING OCCUPIED BUILDING.</p> <p>9. PROTECT SMOKE DETECTORS NEAR CONSTRUCTION AREAS WITH A VISQUEEN OR SIMILAR WRAP. REMOVE PROTECTION AT END OF EACH WORKING DAY.</p> <p>10. ALL FIRE ALARM INITIATING DEVICES (ALARM BOXES) TO BE MOUNTED PER T-24 CCR PART 3 ARTICLE 760-9.</p> <p>11. ALL FIRE DAMPER ASSEMBLIES, INCLUDING SLEEVES AND INSTALLATION PROCEDURES SHALL BE APPROVED BY THE BUILDING INSPECTOR PRIOR TO THE INSTALLATION.</p> <p>12. ALL NEW EXIT SIGN SHALL BE INTERNALLY ILLUMINATED AND THE WORD 'EXIT' SHALL BE GREEN ON OPAQUE BACKGROUND PER CBC SECTION 1002.8.3.</p> <p>13. PROVIDE ONE CIRCUIT FOR ANY NEW EXIT SIGNS TO CONFORM TO CBC SECTION 1003.2.8.4. AND 1003.2.8.5.</p> <p>14. ALL CEILING AND MECHANICAL EQUIPMENT PLENUMS THAT ARE NEW OR TO RECEIVE NEW WORK SHALL BE CLEAN AND FREE OF DEBRIS PRIOR TO CLOSING IN AND PRIOR TO RETURN AIR FAN START-UP.</p> <p>E. EXTERIOR ACCESSIBILITY</p> <p>1. ALL NEW WALKS AND SIDEWALKS SHALL HAVE A CONTINUOUS COMMON SURFACE, NOT INTERRUPTED BY STEPS OR BY ABRUPT CHANGES IN LEVEL, AND SHALL BE A MINIMUM OF 48" WIDE.</p> <p>2. ALL NEW SURFACES WITH A SLOPE LESS THAN 6 PERCENT GRADIENT SHALL BE AT LEAST AS SLIP RESISTANT AS THAT DESCRIBED AS A MEDIUM BROOM FINISH.</p> <p>3. ALL NEW SURFACES WITH A SLOPE GREATER THAN 6 PERCENT GRADIENT SHALL BE AT LEAST AS SLIP RESISTANT AS THAT DESCRIBED AS A HEAVY BROOM FINISH.</p> <p>4. ALL NEW SURFACE CROSS SLOPES SHALL NOT EXCEED 1/4 INCH PER FOOT.</p> <p>5. ALL WALKS WITH CONTINUOUS GRADIENTS SHALL HAVE AT LEAST 5 FEET IN LANDING LENGTH AT INTERVALS OF EVERY 30 INCHES IN VERTICAL RISE.</p> <p>6. SURFACE SLOPE FOR ACCESSIBLE PARKING SPACES FOR THE PHYSICALLY DISABLED SHALL NOT EXCEED 1/4 INCH PER FOOT IN ANY DIRECTION.</p> <p>F. INTERIOR ACCESSIBILITY</p> <p>1. ALL HOT WATER AND DRAINPIPES UNDER LAVATORIES SHALL BE INSULATED OR OTHERWISE COVERED. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES.</p> <p>2. ALL FAUCET CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO MORE THAN FIVE POUNDS.</p> <p>3. ACCESSIBLE TOILET ROOM IDENTIFICATION SYMBOLS ARE TO BE PROVIDED PER CCR TITLE 24 AT ACCESSIBLE TOILET FACILITIES.</p> <p>4. ANY NEW DRINKING FOUNTAIN SHALL BE ACTIVATED BY A CONTROL WHICH IS EASILY OPERATED BY A PHYSICALLY CHALLENGED PERSON SUCH AS A HAND-OPERATED LEVER TYPE CONTROL LOCATED WITHIN 6 INCHES OF THE FRONT OF THE DRINKING FOUNTAIN, ETC. THE BUBBLER SHALL BE SUBSTANTIALLY PARALLEL TO THE FRONT EDGE OF THE DRINKING FOUNTAIN.</p> <p>G. CONSTRUCTION</p> <p>1. PENETRATIONS IN FIRE RATED ASSEMBLIES AND BEARING WALLS SHALL BE PROTECTED AS REQUIRED BY CBC CHAPTER 7.</p> <p>2. ALL NEW FINISH MATERIALS SHALL BE MAINTAINED IN A FLAME RETARDANT CONDITION. (CCR T-19, SEC. 1.14, 3.08, 3.21).</p> <p>3. ANY NEW FURRED CEILINGS SHALL BE CONSTRUCTED AS REQUIRED IN CBC SEC. 2504 AND TABLE 25A.</p> <p>4. ANY NEW SUSPENDED ACOUSTICAL CEILING BOARD SHALL BE NON-COMBUSTIBLE.</p> <p>5. ALL NEW WALL AND CEILING MATERIALS IN EXIT CORRIDORS SHALL COMPLY WITH CBC SEC. 1005.</p> <p>H. ROOFING AND INSULATION</p> <p>1. WHERE CEILING OR ROOF MOUNTED EQUIPMENT/ PENETRATIONS ARE REQUIRED TO BE REMOVED OR INSTALLED/ RE-INSTALLED, PROVIDE ROOFING AND FLASHING TO ACCOMMODATE THE CONDITION.</p> <p>2. ALL INSULATION MATERIAL SHALL MEET THE CALIFORNIA QUALITY STANDARD PER SECTION 2.5311 B.E.E.S.-1986. ROOF INSULATION SHALL MEET CBC SECTION 1510 AND WALL INSULATION SHALL MEET CBC SECTION 1807.2.</p> <p>3. ALL ROOFING SHALL BE CLASS A FIRE RETARDANT.</p> <p>I. DEMOLITION</p> <p>1. DEMOLISH AND REMOVE FROM THE PREMISES ALL PARTS OF THE EXISTING BUILDING INDICATED FOR DEMOLITION OR REQUIRED TO BE DEMOLISHED FOR THE INSTALLATION OF NEW WORK.</p> <p>2. ALL ITEMS NOTED TO BE SALVAGED SHALL BE RETURNED TO THE OWNER. THE OWNER RETAINS THE RIGHT TO SALVAGE ANY EXISTING MATERIAL INDICATED OR REQUIRED TO BE REMOVED OR DEMOLISHED.</p> <p>3. THE CONTRACTOR IS RESPONSIBLE FOR REVIEWING AND FIELD VERIFYING DEMOLITION REQUIREMENTS IN RELATION TO CONSTRUCTION DRAWINGS. THE ARCHITECT IS TO BE NOTIFIED OF ANY CONFLICTS, DISCREPANCIES OR PROBLEMS.</p> <p>4. CONSTRUCTION DEBRIS AND WASTES SHALL BE DEPOSITED AT AN APPROPRIATE SITE. THE CONTRACTOR SHALL AT ALL TIMES KEEP PREMISES FREE FROM ACCUMULATION OF DEBRIS CAUSED BY ITS OPERATIONS. AT THE COMPLETION OF THE WORK, CONTRACTOR SHALL CLEAN ALL GLASS SURFACES AND LEAVE THE WORK IN A CLEAN CONDITION READY FOR OCCUPANCY.</p> <p>J. DEFERRED APPROVAL ITEMS:</p> <p>INSTALLATION OF DEFERRED APPROVAL ITEMS SHALL NOT BE STARTED UNTIL DETAILED PLANS, SPECIFICATIONS, AND ENGINEERING CALCULATIONS HAVE BEEN ACCEPTED AND SIGNED BY THE ARCHITECT OR ENGINEER IN GENERAL RESPONSIBLE CHARGE OF DESIGN AND SIGNED BY A CALIFORNIA REGISTERED ARCHITECT OR PROFESSIONAL ENGINEER WHO HAS BEEN DELEGATED RESPONSIBILITY COVERING THE WORK SHOWN ON A PARTICULAR PLAN OR SPECIFICATION AND APPROVED BY THE SAN FRANCISCO DEPARTMENT OF BUILDING INSPECTION.</p>				<p>ABBREVIATIONS</p> <table border="0"> <tr> <td>&</td><td>AND</td><td>E.</td><td>EAST</td><td>JAN.</td><td>JANITOR</td><td>S</td><td>SOUTH</td> </tr> <tr> <td>∠</td><td>ANGLE</td><td>(E)</td><td>EXISTING</td><td>JST.</td><td>JOIST</td><td>S.A.D.</td><td>SEE ARCHITECTURAL</td> </tr> <tr> <td>CL</td><td>CENTERLINE</td><td>EA.</td><td>EACH</td><td>JT.</td><td>JOINT</td><td>SB</td><td>SPLASH BLOCK</td> </tr> <tr> <td>∅</td><td>DIAMETER OR ROUND</td><td>E.B.</td><td>EXPANSION BOLT</td><td>K.O.</td><td>KNOCKOUT</td><td>S.C.D.</td><td>SEE CIVIL DRAWINGS</td> </tr> <tr> <td>A.B.</td><td>ANCHOR BOLT</td><td>E.E.C.</td><td>ELECTRIC</td><td>L.A.M.</td><td>LAMINATE</td><td>SCD</td><td>SEAT COVER DISPENSER</td> </tr> <tr> <td>ABV.</td><td>ABOVE</td><td>E.E.V.</td><td>ELEVATION</td><td>L.A.V.</td><td>LAVATORY</td><td>SCHED.</td><td>SCHEDULE</td> </tr> <tr> <td>ACC</td><td>ACCESSIBLE</td><td>EMER.</td><td>EMERGENCY</td><td>L.B.L.</td><td>LABEL</td><td>S.E.D.</td><td>SEE ELECTRICAL</td> </tr> <tr> <td>ACOU</td><td>ACOUSTICAL</td><td>E.Q.</td><td>EQUAL</td><td>L.P.S.</td><td>POUNDS</td><td>SH.</td><td>SHEET</td> </tr> <tr> <td>ACT</td><td>ACOUSTICAL CEILING TILE</td><td>EQUIPT.</td><td>EQUIPMENT</td><td>L.P.</td><td>LOW POINT</td><td>SHTG.</td><td>SHEATHING</td> </tr> <tr> <td>A/C</td><td>AIR CONDITIONED</td><td>E.W.</td><td>EACH WAY</td><td>LT.</td><td>LIGHT</td><td>SIM.</td><td>SIMILAR</td> </tr> <tr> <td>A.D.</td><td>AREA DRAIN</td><td>EXP.</td><td>EXHAUST</td><td>MAX.</td><td>MAXIMUM</td><td>S.L.D.</td><td>SEE LANDSCAPE</td> </tr> <tr> <td>ADJ.</td><td>ADJUSTABLE</td><td>EXT.</td><td>EXTERIOR</td><td>M.B.</td><td>MACHINE BOLT</td><td>S.M.D.</td><td>SEE MECHANICAL</td> </tr> <tr> <td>AFF</td><td>ABOVE FINISHED FLOOR</td><td>F.A.</td><td>FIRE ALARM</td><td>MECH.</td><td>MECHANICAL</td><td>S.M.S.</td><td>SHEET METAL SCREW</td> </tr> <tr> <td>AGGR.</td><td>AGGREGATE</td><td>F.D.</td><td>FLOOR DRAIN</td><td>MFR.</td><td>MANUFACTURER</td><td>SND</td><td>SANITARY NAPKIN</td> </tr> <tr> <td>AL</td><td>ALUMINUM</td><td>FDN.</td><td>FOUNDATION</td><td>MICRO.</td><td>MICROWAVE</td><td>S.P.D.</td><td>SEE PLUMBING</td> </tr> <tr> <td>ALUM.</td><td>ALUMINUM</td><td>FEC</td><td>FIRE EXTINGUISHER</td><td>MIN.</td><td>MINIMUM</td><td>DR.</td><td>DRAWINGS</td> </tr> <tr> <td>ALUM.</td><td>ALUMINUM</td><td>F.H.C.</td><td>FIRE HOSE CABINET</td><td>MIR</td><td>MIRROR</td><td>SPEC.</td><td>SPECIFICATION</td> </tr> <tr> <td>ALT.</td><td>ALTERNATIVE</td><td>F.H.M.S.</td><td>FLAT HEAD METAL</td><td>MISC.</td><td>MISCELLANEOUS</td><td>SO.</td><td>SQUARE</td> </tr> <tr> <td>ANCH.</td><td>ANCHOR</td><td>F.H.W.S.</td><td>FLAT HEAD WOOD</td><td>MTD.</td><td>MOUNTED</td><td>S.S.D.</td><td>SEE STRUCTURAL</td> </tr> <tr> <td>ANCH.</td><td>ANCHOR</td><td>FIN.</td><td>FINISH</td><td>MUL.</td><td>MULLION</td><td>SS.</td><td>STAINLESS STEEL</td> </tr> <tr> <td>AP</td><td>ACCESS PANEL</td><td>F.G.</td><td>FINISH GRADE</td><td>N.</td><td>NORTH</td><td>SST.</td><td>STREET</td> </tr> <tr> <td>APPROX.</td><td>APPROXIMATE</td><td>FIXT.</td><td>FIXTURE</td><td>(N)</td><td>NEW</td><td>STD.</td><td>STANDARD</td> </tr> <tr> <td>ARCH.</td><td>ARCHITECTURAL</td><td>FL.</td><td>FLUSH</td><td>N.I.C.</td><td>NOT IN CONTRACT</td><td>STL.</td><td>STEEL</td> </tr> <tr> <td>ARCH.</td><td>ARCHITECTURAL</td><td>FLR.</td><td>FLOOR (ING)</td><td>NO. OR #</td><td>NUMBER</td><td>STRUC.</td><td>STRUCTURAL</td> </tr> <tr> <td>A.T.R.D.</td><td>ABOVE TOP OF ROOF DECK</td><td>FLSH.</td><td>FLASHING</td><td>NOM.</td><td>NOMINAL</td><td>SYM.</td><td>SYMMETRICAL</td> </tr> <tr> <td>ATT.</td><td>ATTACHMENT</td><td>FLUOR.</td><td>FLUORESCENT</td><td>NR.</td><td>NON-RATED</td><td>T.</td><td>TREAD</td> </tr> <tr> <td>AUTO.</td><td>AUTOMATIC</td><td>F.O.</td><td>FACE OF</td><td>N.T.S.</td><td>NOT TO SCALE</td><td>TEMP</td><td>TEMPERED</td> </tr> <tr> <td>BD.</td><td>BOARD</td><td>F.O.C.</td><td>FACE OF CONCRETE</td><td>O/</td><td>OVER</td><td>T&G</td><td>TONGUE AND GROOVE</td> </tr> <tr> <td>BITUM.</td><td>BITUMINOUS</td><td>F.O.F.</td><td>FACE OF FINISH</td><td>O.A.</td><td>OVERALL</td><td>THK.</td><td>THICKNESS</td> </tr> <tr> <td>BLDG.</td><td>BUILDING</td><td>FRF.</td><td>FIREPROOF</td><td>O.C.</td><td>ON CENTER</td><td>THRES.</td><td>THRESHOLD</td> </tr> <tr> <td>BLK.</td><td>BLOCK</td><td>F.R.</td><td>FIRE RESISTIVE</td><td>O.D.</td><td>OUTSIDE DIMENSION</td><td>T.O.C.</td><td>TOP OF CURB</td> </tr> <tr> <td>BLKG.</td><td>BLOCKING</td><td>F.S.</td><td>FULL SIZE</td><td>O.H.</td><td>OVAL HEAD</td><td>T.O.P.</td><td>TOP OF PAVEMENT</td> </tr> <tr> <td>BM.</td><td>BOTTOM</td><td>F.T.</td><td>FIRE TREATED</td><td>OPER.</td><td>OPERABLE</td><td>T.O.S.</td><td>TOP OF SLAB</td> </tr> <tr> <td>BRKT.</td><td>BRACKET</td><td>FT.</td><td>FOOT OR FEET</td><td>OPNG.</td><td>OPENING</td><td>T.O.ST.</td><td>TOP OF STEEL</td> </tr> <tr> <td>B.U.</td><td>BUILT-UP</td><td>FURR.</td><td>FURRING</td><td>OPP.</td><td>OPPOSITE</td><td>T.O.W.</td><td>TOP OF WALL</td> </tr> <tr> <td>CAB.</td><td>CABINET</td><td>FUT.</td><td>FUTURE</td><td>OZ.</td><td>OUNCE</td><td>TPD</td><td>TOILET PAPER</td> </tr> <tr> <td>C.B.</td><td>CATCH BASIN</td><td>FXD.</td><td>FIXED</td><td>O.</td><td>OVER</td><td>TS</td><td>TUBULAR STEEL</td> </tr> <tr> <td>C.C.</td><td>CENTER TO CENTER</td><td>G.</td><td>GAS</td><td>P.L.</td><td>PLATE</td><td>TP.</td><td>TYPICAL</td> </tr> <tr> <td>C.E.M.</td><td>CEMENT</td><td>GA.</td><td>GAUGE</td><td>P.L.</td><td>PLASTER</td><td>U.B.C.</td><td>UNIFORM BUILDING</td> </tr> <tr> <td>C.T.</td><td>CERAMIC TILE</td><td>GALV.</td><td>GALVANIZED</td><td>PL.</td><td>PLYWOOD</td><td>CODE</td><td>CODE</td> </tr> <tr> <td>C.JT.</td><td>CONTROL JOINT</td><td>G.B.</td><td>GRAB BAR</td><td>PLY.</td><td>PLYWOOD</td><td>UL</td><td>UNDERWRITERS</td> </tr> <tr> <td>C.L.R.</td><td>CLEAR</td><td>GL.</td><td>GLASS</td><td>PR.</td><td>PAIR</td><td>LABORATORY</td><td>LABORATORY</td> </tr> <tr> <td>COL.</td><td>COLUMN</td><td>GSM.</td><td>GALVANIZED SHEET</td><td>PT.</td><td>POINT</td><td>U.O.N.</td><td>UNLESS OTHERWISE</td> </tr> <tr> <td>CRPT.</td><td>CARPET</td><td>GYP.</td><td>GYPSUM</td><td>P.T.</td><td>PRESSURE TREATED</td><td>NOTED</td><td>NOTED</td> </tr> <tr> <td>C.W.</td><td>COLD WATER</td><td>GWB.</td><td>GYPSUM WALLBOARD</td><td>PTD</td><td>PAPER TOWEL</td><td>VERT.</td><td>VERTICAL</td> </tr> <tr> <td>COMB.</td><td>COMBINATION</td><td>H.B.</td><td>HOSE BIB</td><td>QTY.</td><td>QUANTITY</td><td>V.I.F.</td><td>VERIFY IN FIELD</td> </tr> <tr> <td>CONC.</td><td>CONCRETE</td><td>HDR.</td><td>HEADER</td><td>R.</td><td>RISE</td><td>W.</td><td>WEST</td> </tr> <tr> <td>CONN.</td><td>CONNECTION</td><td>HDWD.</td><td>HEADER</td><td>RAD.</td><td>RADIUS</td><td>WC</td><td>WATER CLOSET</td> </tr> <tr> <td>CONSTR.</td><td>CONSTRUCTION</td><td>H.M.</td><td>HOLLOW METAL</td><td>R.D.</td><td>ROOF DRAIN</td><td>WD</td><td>WOOD</td> </tr> <tr> <td>CONT.</td><td>CONTINUOUS</td><td>HORIZ.</td><td>HORIZONTAL</td><td>REC</td><td>RECESSED</td><td>WF</td><td>WIDE FLANGE</td> </tr> <tr> <td>CONTR.</td><td>COUNTER</td><td>H.P.</td><td>HIGH POINT</td><td>REF.</td><td>REFERENCE</td><td>WH</td><td>WATER HEATER</td> </tr> <tr> <td>CTR.</td><td>CENTER</td><td>HR.</td><td>HOUR</td><td>REFRIG.</td><td>REFRIGERATOR</td><td>W.O.</td><td>WHERE OCCURS</td> </tr> <tr> <td>CTS.K.</td><td>COUNTERSUNK</td><td>HT.</td><td>HEIGHT</td><td>REQ.</td><td>REQUIRED</td><td>W/O</td><td>WITHOUT</td> </tr> <tr> <td></td><td></td><td>H.W.</td><td>HOT WATER</td><td>RES.</td><td>RESILIENT</td><td>WSCT</td><td>WAINSCOT</td> </tr> <tr> <td></td><td></td><td>I.D.</td><td>INSIDE DIAMETER</td><td>RET.</td><td>RETAINING</td><td>WR</td><td>WASTE RECEPTACLE</td> </tr> <tr> <td></td><td></td><td>INSU.</td><td>INSULATION</td><td>R.H.</td><td>ROUND HEAD</td><td>WT</td><td>WEIGHT</td> </tr> <tr> <td></td><td></td><td>INT.</td><td>INTERIOR</td><td>RND.</td><td>ROUND</td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td>RWL</td><td>RAINWATER LEADER</td><td></td><td></td> </tr> </table>												&	AND	E.	EAST	JAN.	JANITOR	S	SOUTH	∠	ANGLE	(E)	EXISTING	JST.	JOIST	S.A.D.	SEE ARCHITECTURAL	CL	CENTERLINE	EA.	EACH	JT.	JOINT	SB	SPLASH BLOCK	∅	DIAMETER OR ROUND	E.B.	EXPANSION BOLT	K.O.	KNOCKOUT	S.C.D.	SEE CIVIL DRAWINGS	A.B.	ANCHOR BOLT	E.E.C.	ELECTRIC	L.A.M.	LAMINATE	SCD	SEAT COVER DISPENSER	ABV.	ABOVE	E.E.V.	ELEVATION	L.A.V.	LAVATORY	SCHED.	SCHEDULE	ACC	ACCESSIBLE	EMER.	EMERGENCY	L.B.L.	LABEL	S.E.D.	SEE ELECTRICAL	ACOU	ACOUSTICAL	E.Q.	EQUAL	L.P.S.	POUNDS	SH.	SHEET	ACT	ACOUSTICAL CEILING TILE	EQUIPT.	EQUIPMENT	L.P.	LOW POINT	SHTG.	SHEATHING	A/C	AIR CONDITIONED	E.W.	EACH WAY	LT.	LIGHT	SIM.	SIMILAR	A.D.	AREA DRAIN	EXP.	EXHAUST	MAX.	MAXIMUM	S.L.D.	SEE LANDSCAPE	ADJ.	ADJUSTABLE	EXT.	EXTERIOR	M.B.	MACHINE BOLT	S.M.D.	SEE MECHANICAL	AFF	ABOVE FINISHED FLOOR	F.A.	FIRE ALARM	MECH.	MECHANICAL	S.M.S.	SHEET METAL SCREW	AGGR.	AGGREGATE	F.D.	FLOOR DRAIN	MFR.	MANUFACTURER	SND	SANITARY NAPKIN	AL	ALUMINUM	FDN.	FOUNDATION	MICRO.	MICROWAVE	S.P.D.	SEE PLUMBING	ALUM.	ALUMINUM	FEC	FIRE EXTINGUISHER	MIN.	MINIMUM	DR.	DRAWINGS	ALUM.	ALUMINUM	F.H.C.	FIRE HOSE CABINET	MIR	MIRROR	SPEC.	SPECIFICATION	ALT.	ALTERNATIVE	F.H.M.S.	FLAT HEAD METAL	MISC.	MISCELLANEOUS	SO.	SQUARE	ANCH.	ANCHOR	F.H.W.S.	FLAT HEAD WOOD	MTD.	MOUNTED	S.S.D.	SEE STRUCTURAL	ANCH.	ANCHOR	FIN.	FINISH	MUL.	MULLION	SS.	STAINLESS STEEL	AP	ACCESS PANEL	F.G.	FINISH GRADE	N.	NORTH	SST.	STREET	APPROX.	APPROXIMATE	FIXT.	FIXTURE	(N)	NEW	STD.	STANDARD	ARCH.	ARCHITECTURAL	FL.	FLUSH	N.I.C.	NOT IN CONTRACT	STL.	STEEL	ARCH.	ARCHITECTURAL	FLR.	FLOOR (ING)	NO. OR #	NUMBER	STRUC.	STRUCTURAL	A.T.R.D.	ABOVE TOP OF ROOF DECK	FLSH.	FLASHING	NOM.	NOMINAL	SYM.	SYMMETRICAL	ATT.	ATTACHMENT	FLUOR.	FLUORESCENT	NR.	NON-RATED	T.	TREAD	AUTO.	AUTOMATIC	F.O.	FACE OF	N.T.S.	NOT TO SCALE	TEMP	TEMPERED	BD.	BOARD	F.O.C.	FACE OF CONCRETE	O/	OVER	T&G	TONGUE AND GROOVE	BITUM.	BITUMINOUS	F.O.F.	FACE OF FINISH	O.A.	OVERALL	THK.	THICKNESS	BLDG.	BUILDING	FRF.	FIREPROOF	O.C.	ON CENTER	THRES.	THRESHOLD	BLK.	BLOCK	F.R.	FIRE RESISTIVE	O.D.	OUTSIDE DIMENSION	T.O.C.	TOP OF CURB	BLKG.	BLOCKING	F.S.	FULL SIZE	O.H.	OVAL HEAD	T.O.P.	TOP OF PAVEMENT	BM.	BOTTOM	F.T.	FIRE TREATED	OPER.	OPERABLE	T.O.S.	TOP OF SLAB	BRKT.	BRACKET	FT.	FOOT OR FEET	OPNG.	OPENING	T.O.ST.	TOP OF STEEL	B.U.	BUILT-UP	FURR.	FURRING	OPP.	OPPOSITE	T.O.W.	TOP OF WALL	CAB.	CABINET	FUT.	FUTURE	OZ.	OUNCE	TPD	TOILET PAPER	C.B.	CATCH BASIN	FXD.	FIXED	O.	OVER	TS	TUBULAR STEEL	C.C.	CENTER TO CENTER	G.	GAS	P.L.	PLATE	TP.	TYPICAL	C.E.M.	CEMENT	GA.	GAUGE	P.L.	PLASTER	U.B.C.	UNIFORM BUILDING	C.T.	CERAMIC TILE	GALV.	GALVANIZED	PL.	PLYWOOD	CODE	CODE	C.JT.	CONTROL JOINT	G.B.	GRAB BAR	PLY.	PLYWOOD	UL	UNDERWRITERS	C.L.R.	CLEAR	GL.	GLASS	PR.	PAIR	LABORATORY	LABORATORY	COL.	COLUMN	GSM.	GALVANIZED SHEET	PT.	POINT	U.O.N.	UNLESS OTHERWISE	CRPT.	CARPET	GYP.	GYPSUM	P.T.	PRESSURE TREATED	NOTED	NOTED	C.W.	COLD WATER	GWB.	GYPSUM WALLBOARD	PTD	PAPER TOWEL	VERT.	VERTICAL	COMB.	COMBINATION	H.B.	HOSE BIB	QTY.	QUANTITY	V.I.F.	VERIFY IN FIELD	CONC.	CONCRETE	HDR.	HEADER	R.	RISE	W.	WEST	CONN.	CONNECTION	HDWD.	HEADER	RAD.	RADIUS	WC	WATER CLOSET	CONSTR.	CONSTRUCTION	H.M.	HOLLOW METAL	R.D.	ROOF DRAIN	WD	WOOD	CONT.	CONTINUOUS	HORIZ.	HORIZONTAL	REC	RECESSED	WF	WIDE FLANGE	CONTR.	COUNTER	H.P.	HIGH POINT	REF.	REFERENCE	WH	WATER HEATER	CTR.	CENTER	HR.	HOUR	REFRIG.	REFRIGERATOR	W.O.	WHERE OCCURS	CTS.K.	COUNTERSUNK	HT.	HEIGHT	REQ.	REQUIRED	W/O	WITHOUT			H.W.	HOT WATER	RES.	RESILIENT	WSCT	WAINSCOT			I.D.	INSIDE DIAMETER	RET.	RETAINING	WR	WASTE RECEPTACLE			INSU.	INSULATION	R.H.	ROUND HEAD	WT	WEIGHT			INT.	INTERIOR	RND.	ROUND							RWL	RAINWATER LEADER			<p>LEGEND</p>			
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<p>REGULATORY CODES</p> <p>LIST OF APPLICABLE CODES - CALIFORNIA CODE OF REGULATIONS</p> <p>1.1 2010 CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE, PART 1 TITLE 24 C.C.R.</p> <p>1.2 2010 CALIFORNIA BUILDING CODE (IBC), PART 2, TITLE 24 C.C.R. 2006 INTERNATIONAL BUILDING CODE VOLUMES 1-3 W/ 2007 CALIFORNIA AMENDMENTS</p> <p>1.3 2010 CALIFORNIA ELECTRICAL CODE (CEC), PART 3 TITLE 24 C.C.R.</p> <p>1.4 2010 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 C.C.R.</p> <p>1.5 2010 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 C.C.R.</p> <p>1.6 2010 CALIFORNIA ENERGY CODE (CEC) PART 6, TITLE 24 C.C.R.</p> <p>1.7 2010 CALIFORNIA ELEVATOR SAFETY CONSTRUCTION CODE PART 7, TITLE 24 C.C.R.</p> <p>1.8 2010 CALIFORNIA FIRE CODE, PART 9, TITLE 24 C.C.R.</p> <p>1.9 2010 CALIFORNIA EXISTING BUILDING CODE, PART 10, TITLE 24 C.C.R.</p> <p>1.10 2010 CALIFORNIA REFERENCED STANDARDS, PART 12, TITLE 24 C.C.R.</p> <p>1.11 TITLE 19 C.C.R. PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS</p>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

4/26/13	60% DELIVERABLE	4.26.13			
6/21/13	90% SET	6.21.13			
6/21/13	PERMIT SET	6.21.13			
8/02/13	100% COORDINATION SET	8.02.13			
NO.	DATE	DESCRIPTION	BY	APP.	
TABLE OF REVISIONS					

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Building Design & Construction

DEPARTMENT OF PUBLIC WORKS

CITY AND COUNTY OF SAN FRANCISCO

DESIGNED: DATE:	APPROVED	SCALE:
TL/EC 08/2013		AS NOTED
DRAWN: DATE:	SECTION MANAGER DATE:	
TL/EC 08/2013	DEPUTY BUREAU MANAGER DATE:	SHEET OF SHEETS
CHECKED: DATE:		OF
	BUREAU MANAGER DATE:	

MISSION DOLORES PARK	JOB ORDER NO. 3073V
REHABILITATION PROJECT	DRAWING NO. A0.0S
SOUTH RESTROOM	FILE NO.
ABBREVIATIONS, GENERAL NOTES, AND LEGEND	REV. NO.

MEMOS

KEYNOTE INDEX

SHEET INDEX

HAMILTON
+ AITKEN

HAMILTON
+ AITKEN

MEMORANDUM

MEMORANDUM

ARCHITECTS 525 Brannan Street Suite 400 • San Francisco, California 94107 • www.hamiltonaitken.com • Fax 974.5033 • 415.974.5030

ARCHITECTS 525 Brannan Street Suite 400 • San Francisco, California 94107 • www.hamiltonaitken.com • Fax 974.5033 • 415.974.5030

To: Plan Review Manager, Dept of Building Inspection
1660 Mission Street, 2nd floor
San Francisco, CA 94103

To: Department of Building Inspection
1660 Mission Street
San Francisco CA 94103

Attention: Mr. Jeffrey Ma

Attention: Jeffery Ma, PE

Re: Mission Dolores Park : DBI pre- application meeting scheduled for 2/27/13

Re: Mission Dolores DBI Preapplication meeting 2/27/13

- 1) Our primary interest is in reviewing the code assumptions for the below grade Operation and Maintenance building located along 18th street below the basket ball court. Our proposal is that this O&M use is similar to that of a barn or agricultural structure which supports all the service functions of the park. We have designated it occupancy group U. The center portion of the building approximately 1500 sf is less than the 3000 sf max for private garages and there is no fuel dispensing proposed. The primary function of this center portion is housing and charging of service vehicles used in the park (not street legal vehicles). This service equipment includes both gas and electric vehicles (Toro) and riding mowers as well as a full complement of power trimmers and maintenance tools. The balance of the spaces are maintenance and custodian storage spaces and an accessory office and training room. The U type VB base allowable area of 5100 SF is not exceeded and fire sprinklers are not required. Please confirm you concur with the code assumptions.
2) The Toro vehicle ramp and the second exit stair are proposed to occupy the same enclosure. The 1HR fire barrier is at the grid line E separating the garage use from the exit enclosure. Please confirm you concur no additional rated separation is required between stair and ramp.
3) The O&M building will be mechanically ventilated and is assumed this space shall require a monitor for vehicle emissions within the building Service Area OM-0 room. Shall this monitor control exhaust fan and/or provide local alarm?
4) For the restroom structures occupancy use U is proposed. We understand a previously approved DPW stand alone public restrooms has been approved as occupancy use B. The largest restroom in our project is less than 3000 SF, either use would suffice. Please confirm you concur with the proposed U use designation.
5) The South Restroom located adjacent to the Playground is proposed to be built into the grade and therefore the roof will be subject to vandalism. The roof exhaust / venting is proposed to be covered with a mesh grating enclosure to protect it from damage and it is 3ft from window openings and we believe this complies with the plumbing and mechanical code. Please advise if you concur.
6) Vandalism is a common issue at this park. In the stand along restroom buildings no fire alarm devices nor fire sprinklers are proposed. Please confirm you concur this is acceptable at this building.

1.1 Question 1 Re: Operations & Maintenance Building - Jeff Ma, DBI, made the following clarifications to the questions and code assumptions:

- a. Indicate on the final plans that all covered areas including the dumpster and materials bays are included in the building area count. Clarify the portions of the yard that are open to the sky.
b. The sum of the area of the B Occupancies (office and training room) must be less than or equal to 10% of the total building (story) area to be considered accessory area to Occupancy Group U.
c. The allowable area for U Occupancy, VB construction is 5500 sf (not 5100 sf). The building conforms to a mixed-occupancy U with B as an accessory use.

1.2 Lt. Micki Jones made the following clarifications:

- a. The San Francisco Fire Department (SFFD) determined the O&M building to be acceptable as a U occupancy meeting AB 5.12.
b. Per AB 5.12, fire sprinklers will not be required; all areas of the building are within 150LF access to the fire apparatus.
c. The drawings to indicate the length of SFFD apparatus access.

Question 2 Re: Operations & Maintenance Building - Ramp & Stair

- a. There is no requirement to have a rated separation between the interior ramp and the interior stair. One open stair is permitted when there are 2 exits from the building.
b. There is a requirement, due to the elevation change greater than 30 inches, to have a guardrail between ramp and stair.

Question 3 Re: Operations & Maintenance Building - Mechanical Ventilation

- a. Mechanical ventilation is required for area over 1000 sf or more than 5 vehicles.
b. This ventilation must run continuously with a capacity of 0.75CFM. This meets the requirements of an S Occupancy.
c. A CO2 sensor/ alarm is optional, but not required. It may not be used to control fan operation in lieu of continuous ventilation.
d. No back-up power is required unless smoke evacuation is required.
e. Minimum separation between grade and exhaust termination shall be maintained.
f. Indicate the source and capacity of make-up air on the final plans.

Question 4 Re: Restroom Occupancy Classification

- a. Stand alone restrooms conform to the Occupancy U.

Question 5 Re: Restroom Mechanical

- a. The 3 ft separation of intake and exhaust complies with code.
b. The mechanical ventilation can be controlled by an occupancy sensor.

Question 6 Re: Restroom Fire Alarm

- a. Neither fire alarm devices nor sprinklers are required by code.
b. The restroom buildings on site are stand alone U Occupancy building in excess of 150 lf from the street and property line, per SFFD they will not be required to have a fire alarm nor fire sprinkler system.

Additional Observations

- a. Any required exits within the O&M courtyard are to be protected with bollards or yellow striping bollarding "No Parking" to protect exit ways from being blocked by vehicles.
b. The occupancies need to meet the SFFD requirements.

Mission Dolores DBI Preapplication meeting 2/27/13

Handwritten signatures and dates: Jeff Ma 4/24/13, Lt. Micki Jones 4/25/13, Moinin Shaikh 4/25/13

By: Thomas Lawrence AIA
cc:

By: Thomas Lawrence
cc: <jacob.gilchrist@sfgov.org> Mandy.Lei@sfgov.gov <lizzy.hirsch@sfdpw.org>

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- 10.01 TOILET PARTITION, TYP.
10.02 TOILET PARTITION DOOR
10.03 TOILET PARTITION PILASTER
10.11 S.S. CORNER GUARD
10.12 UTILITY SHELF & MOP RACK
22.01 STORM DRAIN, S.P.D. & S.W.D.

22.05 FOUNDATION DRAIN, TYP.

22.06 GRAVEL SWALE

23.01 MECHANICAL LOUVER

23.02 MECHANICAL DUCT, S.M.D.

23.04 2'X2' PLENUM ACCESS PANEL

26.01 ELECTRICAL CLOSET, S.E.D.

26.02 RECESSED MOUNTED STEP LIGHT, S.E.D.

26.03 LIGHT TROUGH @ PARTIAL HEIGHT WALL

32.01 CONCRETE CURB S.L.D.

32.02 PLANTER, S.L.D.

32.06 BACKFILL MIX S.L.D.

32.07 GRADE VARIES S.L.D.

32.08 RETAINING WALL S.L.D. & S.S.D.

- 3.08 STEPPED RETAINING WALL S.L.D. & S.S.D.
3.09 PARAPET WALL
3.10 CONC. PROTECTION SLAB
3.11 CONC. SLAB S.S.D.
3.12 CONC. TOPPING SLAB
3.13 EXPOSED CONC. CEILING VAULT

5.03 EXT. TRANSOM W/ DECORATIVE METAL GRILLE

5.04 EXT. DECORATIVE METAL GATE

5.05 INT. TRANSOM W/ METAL FABRIC, TYP.

5.08 DECORATIVE GUARDRAIL

5.09 WEATHERED STEEL HEADER

6.01 ARCHITECTURAL GLULAM BEAM

7.10 VERTICAL WATERPROOFING

7.11 HORIZONTAL WATERPROOFING

7.12 BLIND-SIDE WATERPROOFING

7.13 DRAINAGE PANEL

7.14 CLASS II DRAINAGE ROCK

7.15 TERMINATION CAP

7.16 REGLET

7.17 SHEET METAL FLASHING

7.18 GREEN ROOF ASSEMBLY S.S.D.

7.19 GEO FOAM

8.01 POCKET SLIDING DOOR

8.07 MECHANICAL LOUVER

9.01 TILE

9.02 TILE BELLY-BAND

9.04 EPOXY FLOOR & COVE BASE, TYP.

9.06 PORTLAND CEMENT PLASTER

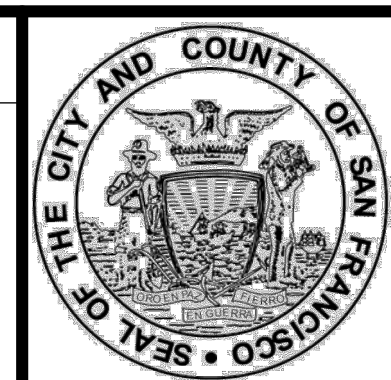
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9.11 PORTLAND CEMENT PLASTER

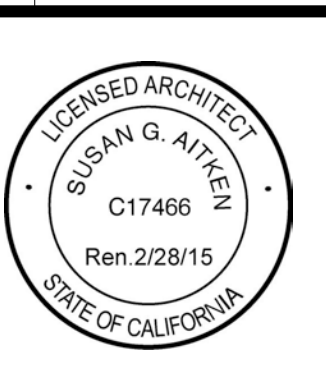
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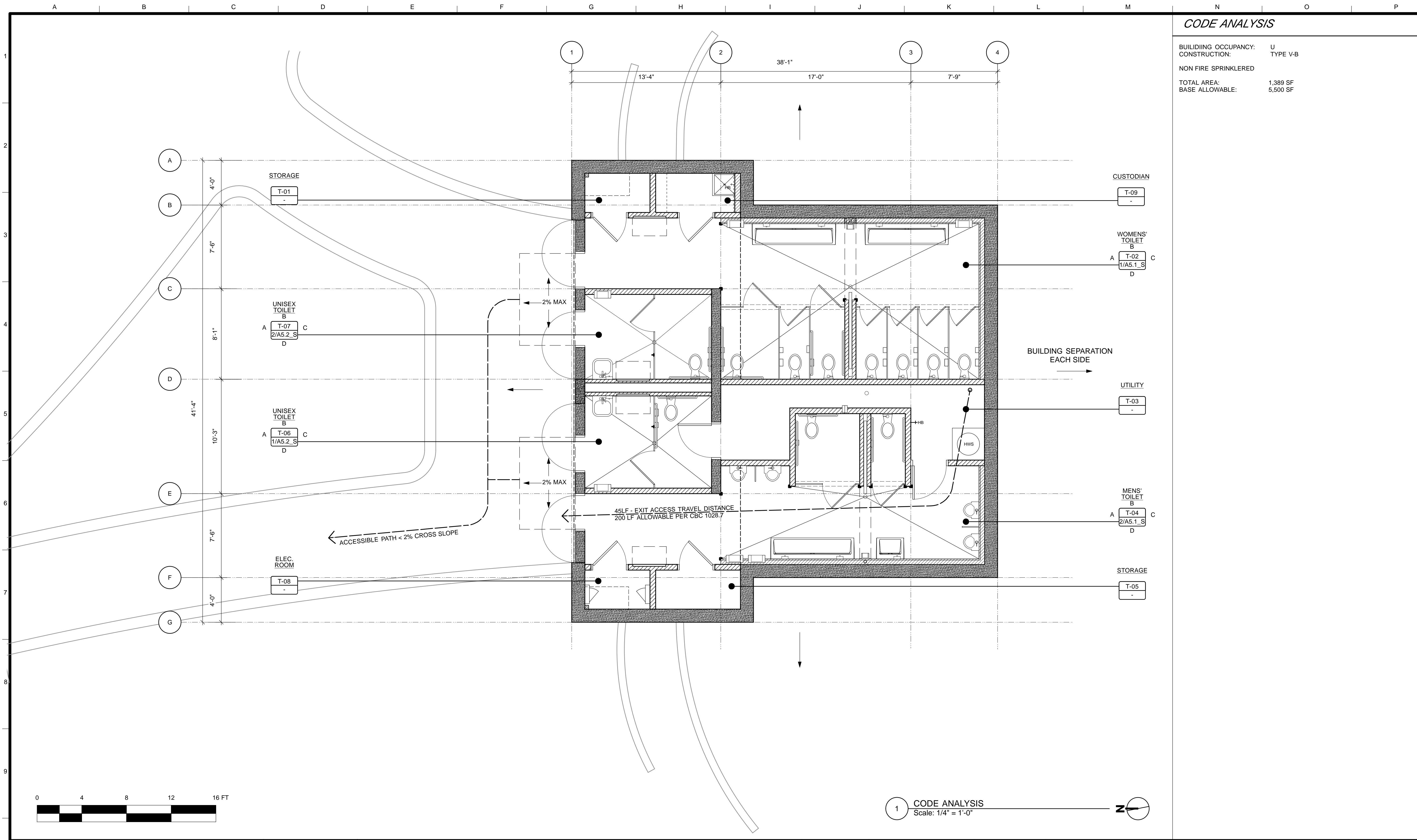
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BUREAU MANAGER DATE:

SCALE: AS NOTED
SHEET OF SHEETS OF

MISSION DOLORES PARK
REHABILITATION PROJECT
SOUTH RESTROOM
MEMOS, KEYNOTES, INDEX

JOB ORDER NO. 3073V
DRAWING NO. A0.1_S
FILE NO.
REV. NO.



CODE ANALYSIS	
BUILDING OCCUPANCY:	U
CONSTRUCTION:	TYPE V-B
NON FIRE SPRINKLERED	
TOTAL AREA:	1,389 SF
BASE ALLOWABLE:	5,500 SF



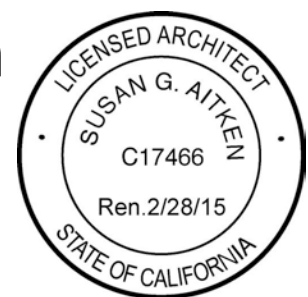
1 CODE ANALYSIS
Scale: 1/4" = 1'-0"

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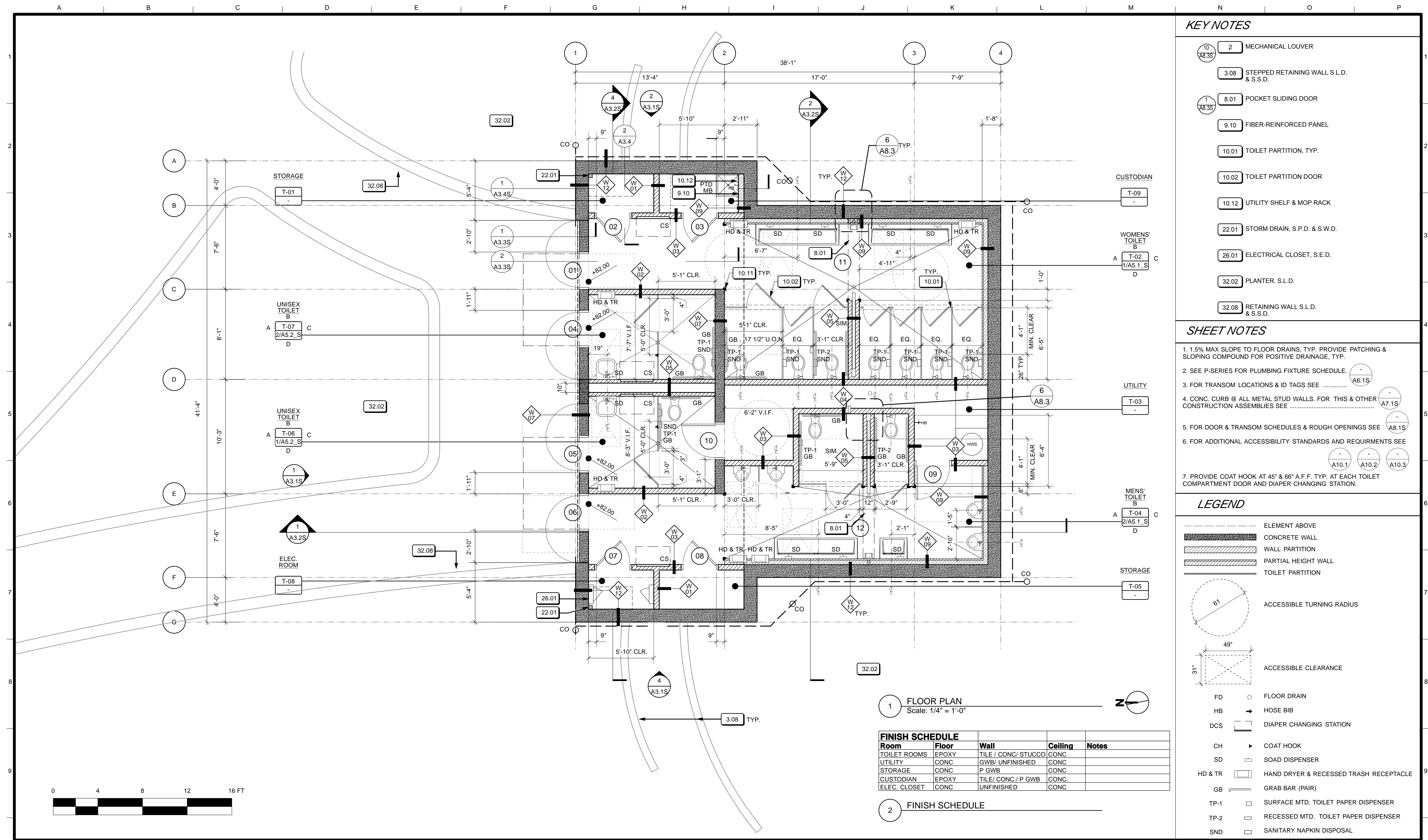


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SCALE:	AS NOTED
SHEET OF SHEETS	OF

MISSION DOLORES PARK	JOB ORDER NO. 3073V
REHABILITATION PROJECT	DRAWING NO. A0_2_S
SOUTH RESTROOM	FILE NO.
CODE ANALYSIS	REV. NO.

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- ### KEY NOTES
- 10 (A8.3S) 2 MECHANICAL LOUVER
 - 3.08 STEPPED RETAINING WALL S.L.D. & S.S.D.
 - 1 (A8.3S) 8.01 POCKET SLIDING DOOR
 - 9.10 FIBER-REINFORCED PANEL
 - 10.01 TOILET PARTITION, TYP.
 - 10.02 TOILET PARTITION DOOR
 - 10.12 UTILITY SHELF & MOP RACK
 - 22.01 STORM DRAIN, S.P.D. & S.W.D.
 - 26.01 ELECTRICAL CLOSET, S.E.D.
 - 32.02 PLANTER, S.L.D.
 - 32.08 RETAINING WALL S.L.D. & S.S.D.

- ### SHEET NOTES
1. 1.5% MAX SLOPE TO FLOOR DRAINS, TYP. PROVIDE PATCHING & SLOPING COMPOUND FOR POSITIVE DRAINAGE, TYP.
 2. SEE P-SERIES FOR PLUMBING FIXTURE SCHEDULE.
 3. FOR TRANSOM LOCATIONS & ID TAGS SEE (A6.1S)
 4. CONC. CURB @ ALL METAL STUD WALLS. FOR THIS & OTHER CONSTRUCTION ASSEMBLIES SEE (A7.1S)
 5. FOR DOOR & TRANSOM SCHEDULES & ROUGH OPENINGS SEE (A8.1S)
 6. FOR ADDITIONAL ACCESSIBILITY STANDARDS AND REQUIREMENTS SEE (A10.1, A10.2, A10.3)
 7. PROVIDE COAT HOOK AT 45" & 66" A.F.F. TYP. AT EACH TOILET COMPARTMENT DOOR AND DIAPER CHANGING STATION.

- ### LEGEND
- ELEMENT ABOVE
 - CONCRETE WALL
 - WALL PARTITION
 - PARTIAL HEIGHT WALL
 - TOILET PARTITION
 - 6'1" ACCESSIBLE TURNING RADIUS
 - 3'1" x 4'9" ACCESSIBLE CLEARANCE
 - FD ○ FLOOR DRAIN
 - HB + HOSE BIB
 - DCS □ DIAPER CHANGING STATION
 - CH ▸ COAT HOOK
 - SD □ SOAP DISPENSER
 - HD & TR □ HAND DRYER & RECESSED TRASH RECEPTACLE
 - GB — GRAB BAR (PAIR)
 - TP-1 □ SURFACE MTD. TOILET PAPER DISPENSER
 - TP-2 □ RECESSED MTD. TOILET PAPER DISPENSER
 - SND □ SANITARY NAPKIN DISPOSAL

1 FLOOR PLAN
Scale: 1/4" = 1'-0"

Room	Floor	Wall	Ceiling	Notes
TOILET ROOMS	EPOXY	TILE / CONC/ STUCCO	CONC	
UTILITY	CONC	GWB/ UNFINISHED	CONC	
STORAGE	CONC	P. GWB	CONC	
CUSTODIAN	EPOXY	TILE/ CONC./ P. GWB	CONC.	
ELEC. CLOSET	CONC	UNFINISHED	CONC	

2 FINISH SCHEDULE

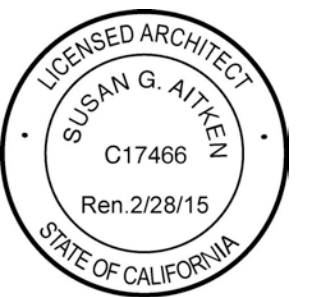


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4/26/13	60% DELIVERABLE 4.26.13			
6/21/13	90% SET 6.21.13			
6/21/13	PERMIT SET 6.21.13			
8/02/13	100% COORDINATION SET 8.02.13			

REFERENCE INFORMATION & FILE NO. OF SURVEYS



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CITY AND COUNTY OF SAN FRANCISCO



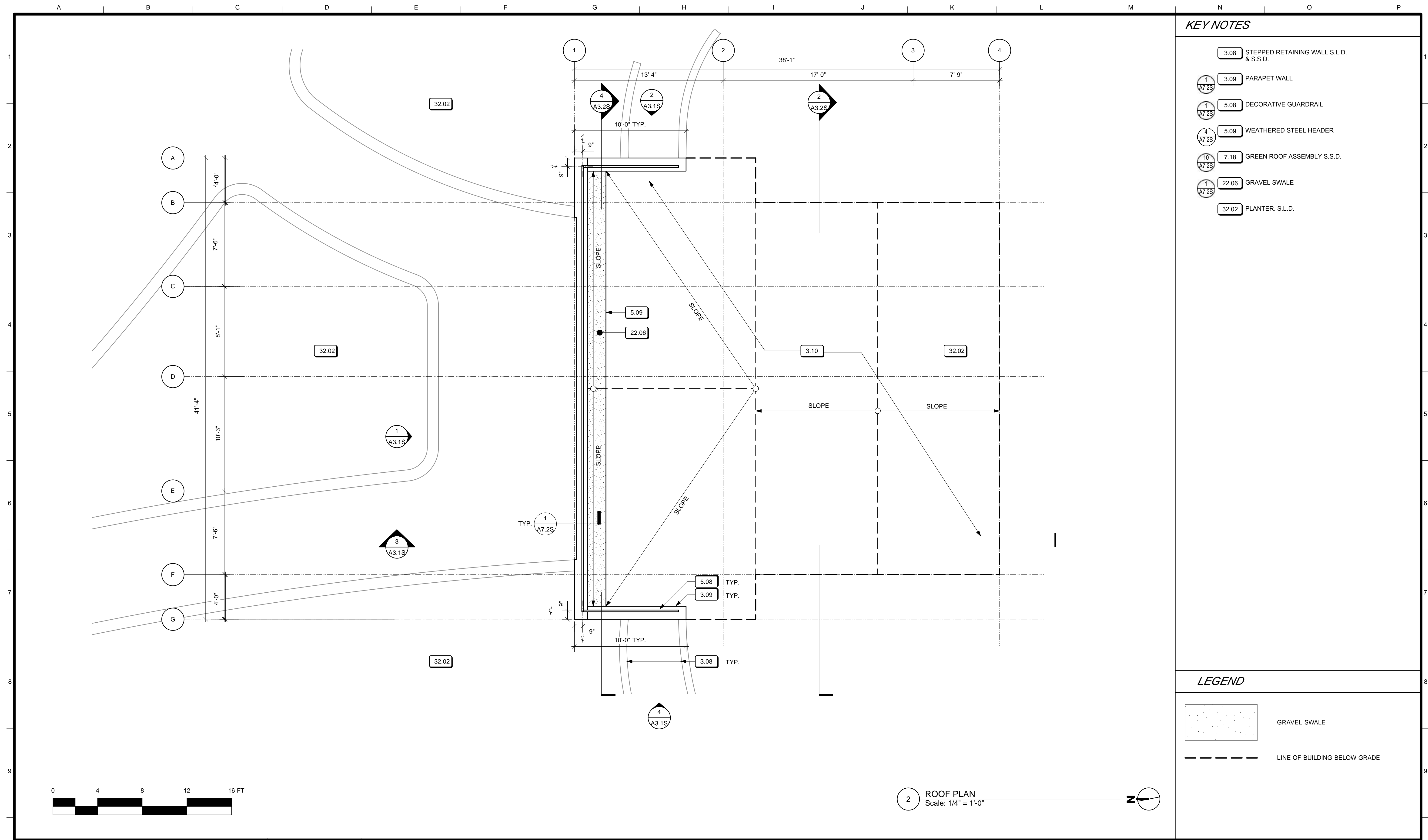
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DRAWN: DATE: TL/ EC 08/2013
CHECKED: DATE:

APPROVED
SECTION MANAGER DATE:
DEPUTY BUREAU MANAGER DATE:
BUREAU MANAGER DATE:

SCALE:
AS NOTED
SHEET OF SHEETS
OF

MISSION DOLORES PARK
REHABILITATION PROJECT
SOUTH RESTROOM
FLOOR PLAN

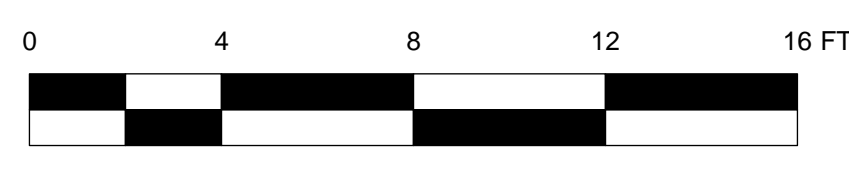
JOB ORDER NO. 3073V
DRAWING NO. A2.1_S
FILE NO.
REV. NO.



- KEY NOTES**
- 3.08 STEPPED RETAINING WALL S.L.D. & S.S.D.
 - 3.09 PARAPET WALL
 - 5.08 DECORATIVE GUARDRAIL
 - 5.09 WEATHERED STEEL HEADER
 - 7.18 GREEN ROOF ASSEMBLY S.S.D.
 - 22.06 GRAVEL SWALE
 - 32.02 PLANTER S.L.D.

- LEGEND**
- GRAVEL SWALE
 - LINE OF BUILDING BELOW GRADE

2 ROOF PLAN
Scale: 1/4" = 1'-0"



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6/21/13	PERMIT SET 6.21.13
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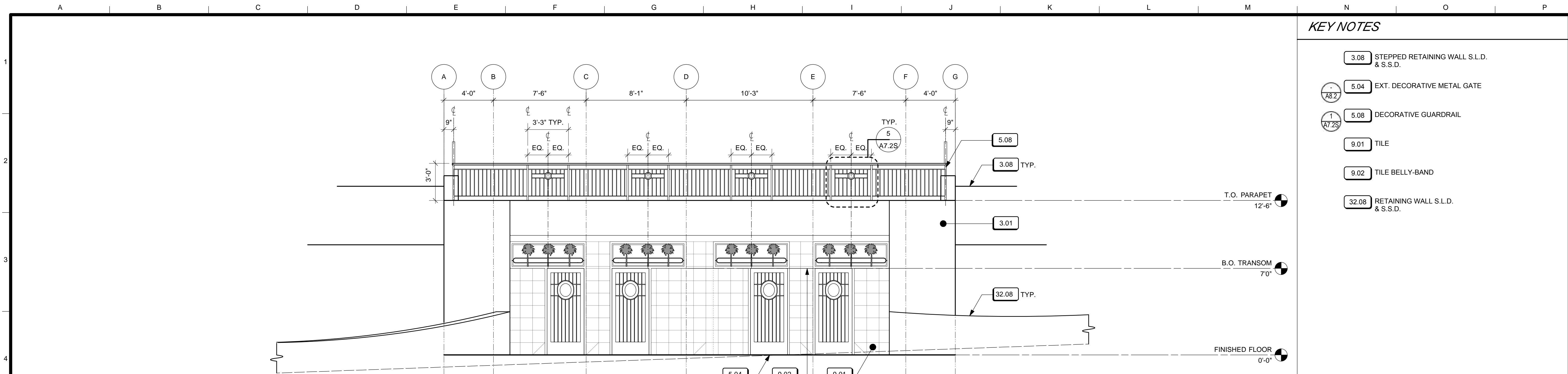
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CHECKED: DATE:	DEPUTY BUREAU MANAGER DATE:
	BUREAU MANAGER DATE:

SCALE:	AS NOTED
SHEET OF SHEETS	OF

MISSION DOLORES PARK
REHABILITATION PROJECT
SOUTH RESTROOM
ROOF PLAN

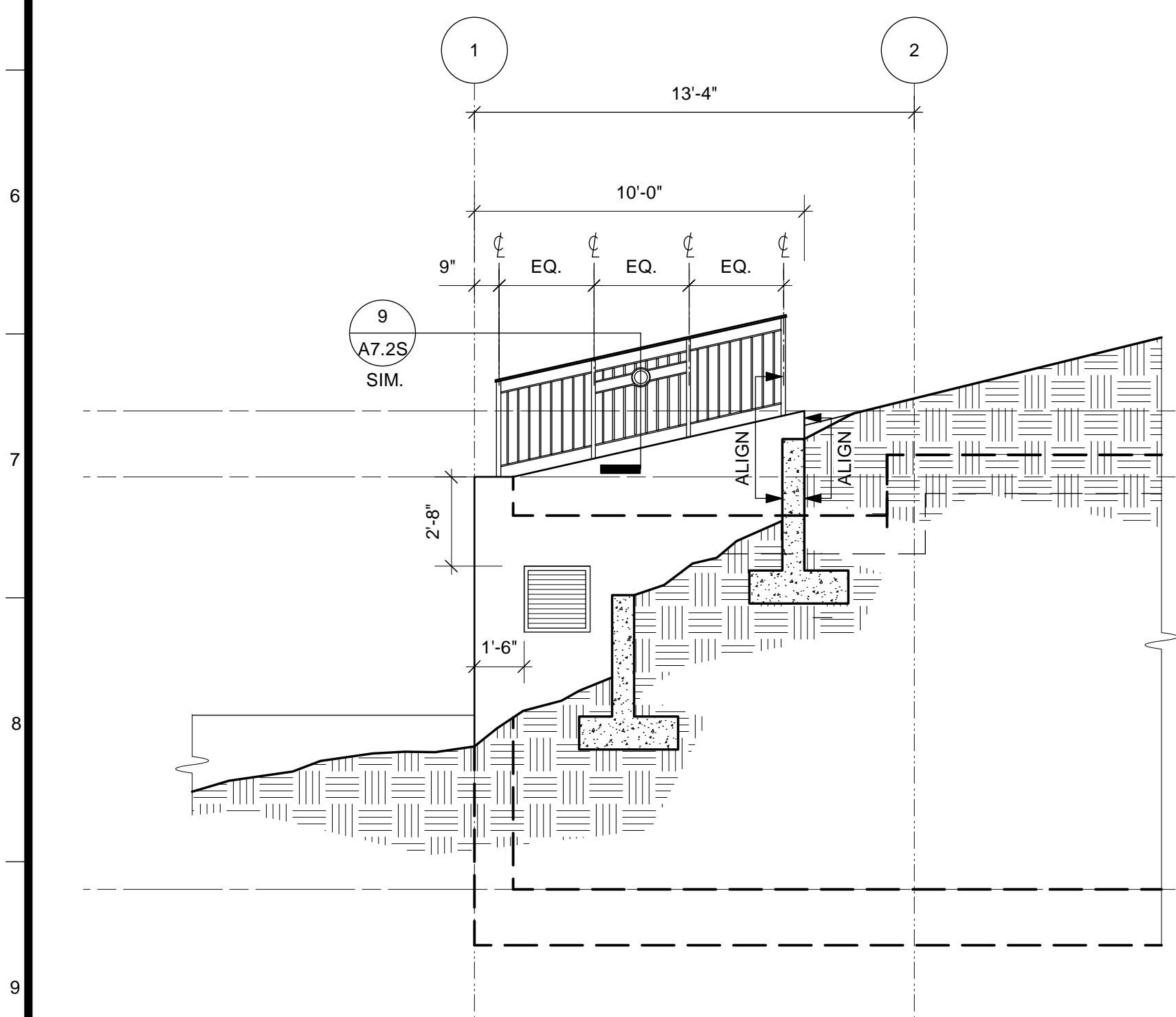
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DRAWING NO. A2.2_S
FILE NO.
REV. NO.



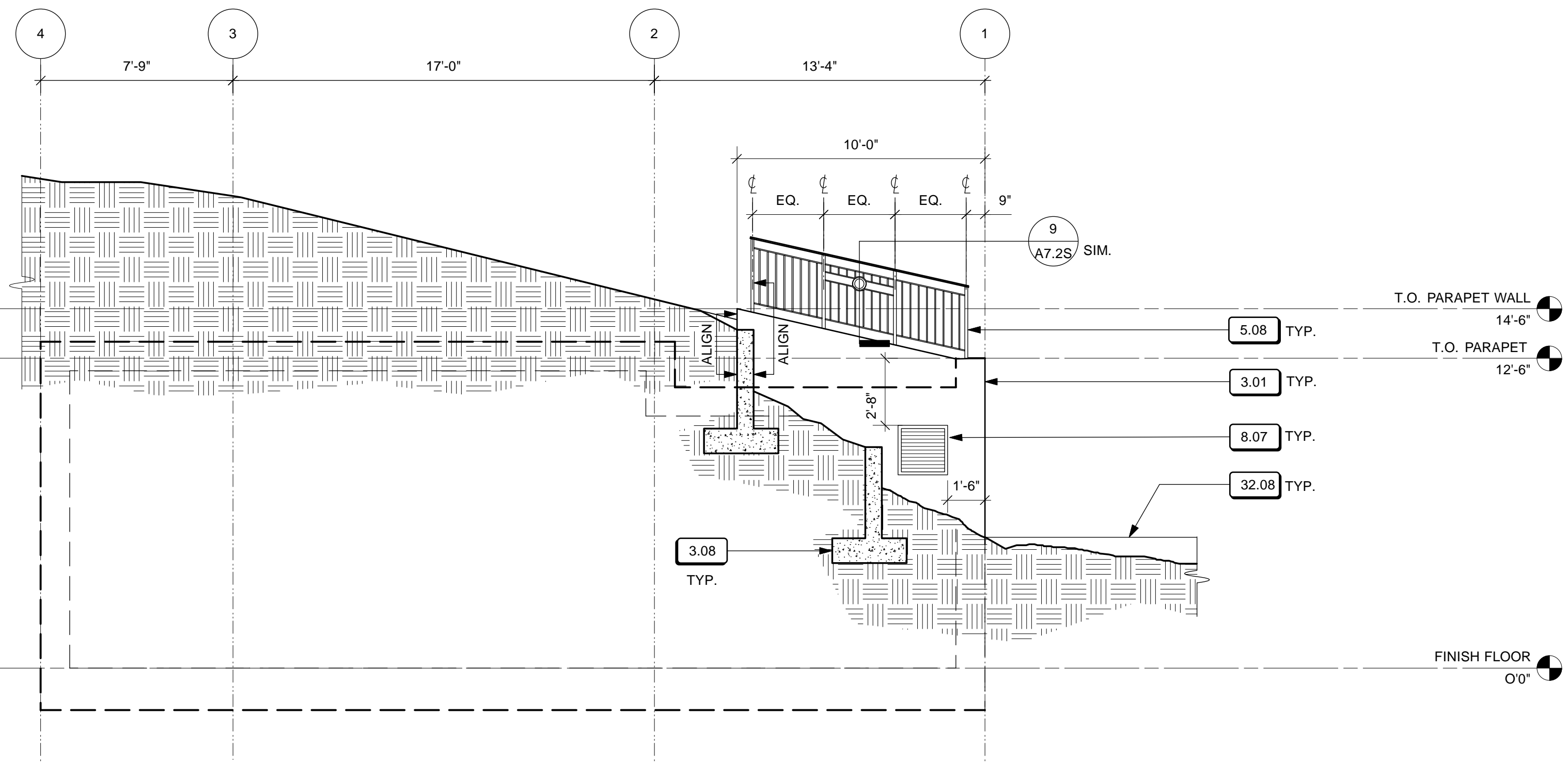
1 NORTH ELEVATION
Scale: 1/4" = 1'-0"

KEY NOTES

- 3.08 STEPPED RETAINING WALL S.L.D. & S.S.D.
- 5.04 EXT. DECORATIVE METAL GATE
- 5.08 DECORATIVE GUARDRAIL
- 9.01 TILE
- 9.02 TILE BELLY-BAND
- 32.08 RETAINING WALL S.L.D. & S.S.D.



4 WEST ELEVATION
Scale: 1/4" = 1'-0"



2 EAST ELEVATION
Scale: 1/4" = 1'-0"

SHEET NOTES

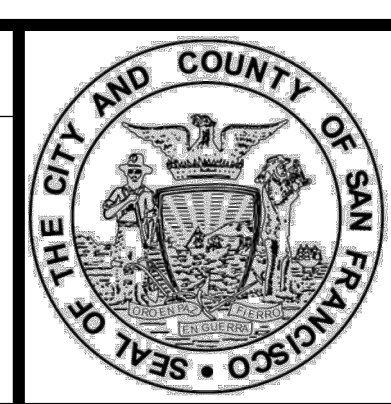
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LEGEND

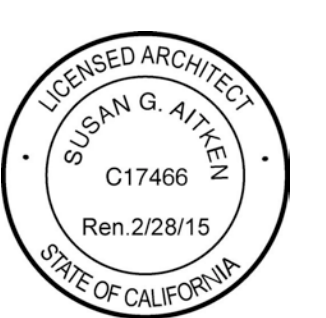
- TILE
- LINE OF BUILDING BELOW GRADE

4/26/13	60% DELIVERABLE 4.26.13		
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6/21/13	PERMIT SET 6.21.13		
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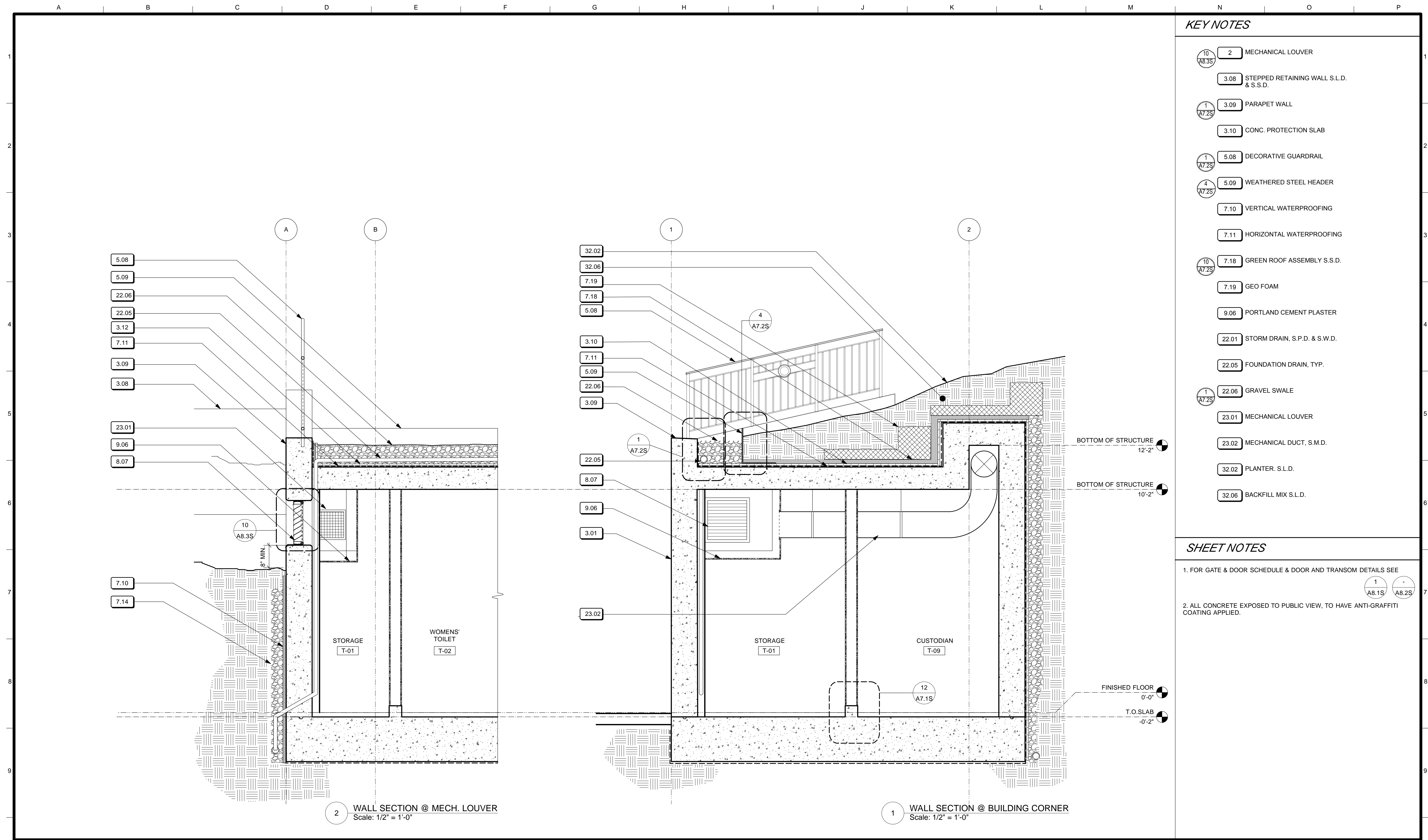
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OF

MISSION DOLORES PARK
REHABILITATION PROJECT
SOUTH RESTROOM
EXTERIOR ELEVATIONS

JOB ORDER NO. 3073V
DRAWING NO. A3.1_S
FILE NO.
REV. NO.



- KEY NOTES**
- 10/23.01 MECHANICAL LOUVER
 - 3.08 STEPPED RETAINING WALL S.L.D. & S.S.D.
 - 1/3.09 PARAPET WALL
 - 3.10 CONC. PROTECTION SLAB
 - 1/5.08 DECORATIVE GUARDRAIL
 - 4/5.09 WEATHERED STEEL HEADER
 - 7.10 VERTICAL WATERPROOFING
 - 7.11 HORIZONTAL WATERPROOFING
 - 10/7.18 GREEN ROOF ASSEMBLY S.S.D.
 - 7.19 GEO FOAM
 - 9.06 PORTLAND CEMENT PLASTER
 - 22.01 STORM DRAIN, S.P.D. & S.W.D.
 - 22.05 FOUNDATION DRAIN, TYP.
 - 1/22.06 GRAVEL SWALE
 - 23.01 MECHANICAL LOUVER
 - 23.02 MECHANICAL DUCT, S.M.D.
 - 32.02 PLANTER, S.L.D.
 - 32.06 BACKFILL MIX S.L.D.

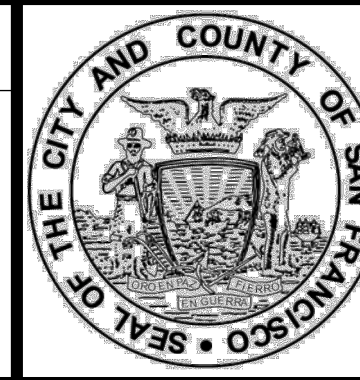
- SHEET NOTES**
- FOR GATE & DOOR SCHEDULE & DOOR AND TRANSOM DETAILS SEE 1/A8.1S, 1/A8.2S
 - ALL CONCRETE EXPOSED TO PUBLIC VIEW, TO HAVE ANTI-GRAFFITI COATING APPLIED.

2 WALL SECTION @ MECH. LOUVER
Scale: 1/2" = 1'-0"

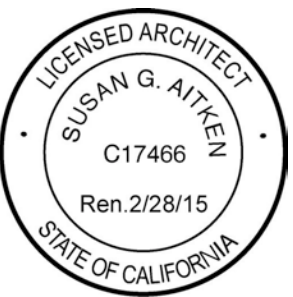
1 WALL SECTION @ BUILDING CORNER
Scale: 1/2" = 1'-0"

4/26/13	60% DELIVERABLE 4.26.13		
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6/21/13	PERMIT SET 6.21.13		
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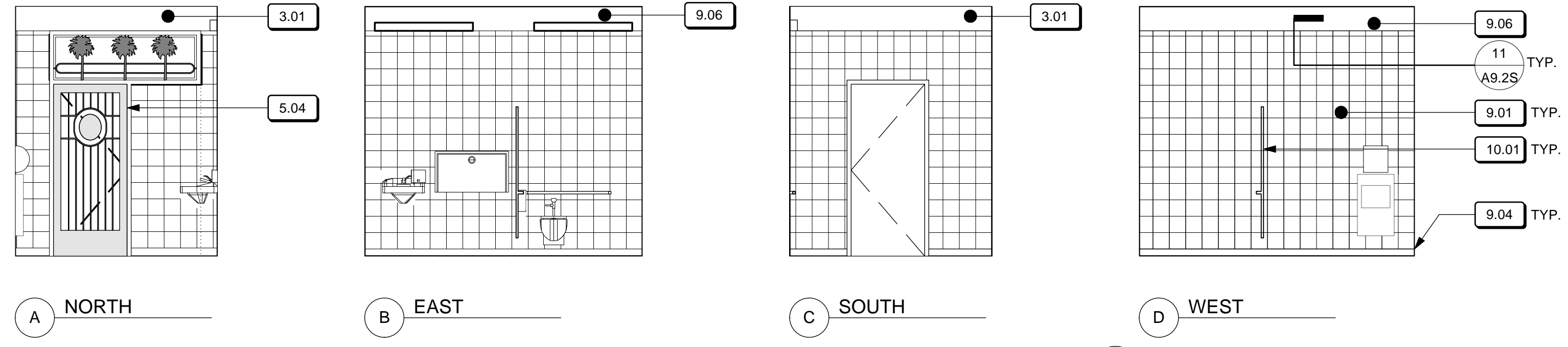
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AS NOTED
SHEET OF SHEETS
OF

MISSION DOLORES PARK
REHABILITATION PROJECT
SOUTH RESTROOM
WALL SECTIONS

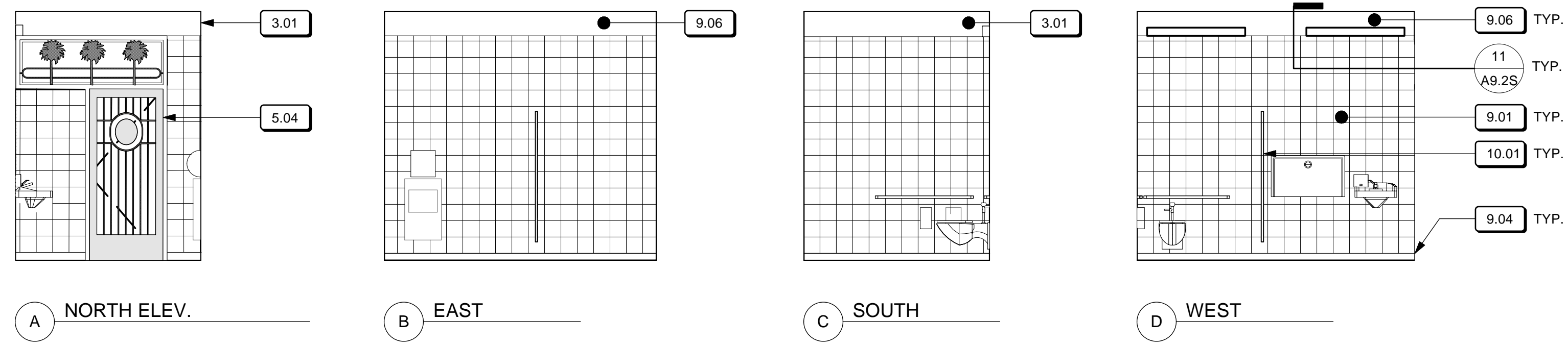
JOB ORDER NO. 3073V
DRAWING NO. A3.4_S
FILE NO.
REV. NO.

A B C D E F G H I J K L M N O P

1
2
3
4
5
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9



1 UNISEX TOILET T-06
Scale: 1/4" = 1'-0"



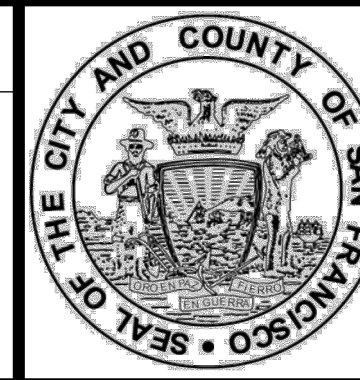
2 UNISEX TOILET T-07
Scale: 1/4" = 1'-0"

KEY NOTES

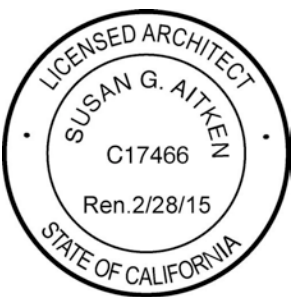
- 5.04 EXT. DECORATIVE METAL GATE
- 9.01 TILE
- 9.04 EPOXY FLOOR & COVE BASE, TYP.
- 9.06 PORTLAND CEMENT PLASTER
- 9.11 PORTLAND CEMENT PLASTER
- 10.01 TOILET PARTITION, TYP.
- 26.02 RECESSED MOUNTED STEP LIGHT, S.E.D.

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				

REFERENCE INFORMATION & FILE NO. OF SURVEYS



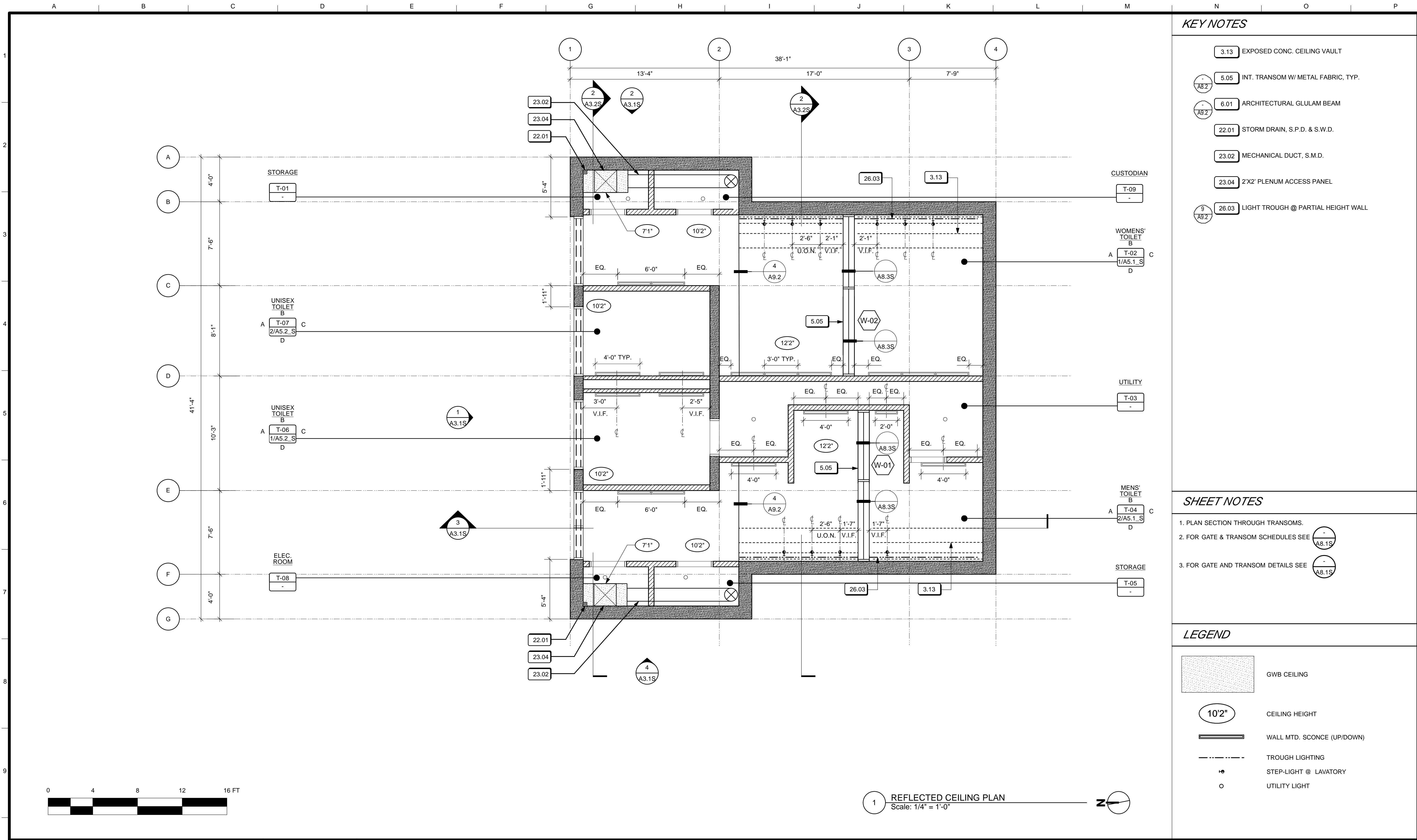
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SCALE:	AS NOTED
SHEET OF SHEETS	OF

MISSION DOLORES PARK	JOB ORDER NO. 3073V
REHABILITATION PROJECT	DRAWING NO. A5.2_S
SOUTH RESTROOM	FILE NO.
INTERIOR ELEVATIONS	REV. NO.



KEY NOTES

- 3.13 EXPOSED CONC. CEILING VAULT
- 5.05 INT. TRANSOM W/ METAL FABRIC, TYP.
- 6.01 ARCHITECTURAL GLULAM BEAM
- 22.01 STORM DRAIN, S.P.D. & S.W.D.
- 23.02 MECHANICAL DUCT, S.M.D.
- 23.04 2'X2' PLENUM ACCESS PANEL
- 26.03 LIGHT TROUGH @ PARTIAL HEIGHT WALL

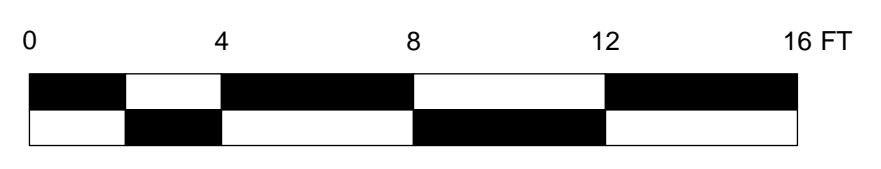
SHEET NOTES

1. PLAN SECTION THROUGH TRANSOMS.
2. FOR GATE & TRANSOM SCHEDULES SEE (A8.15)
3. FOR GATE AND TRANSOM DETAILS SEE (A8.15)

LEGEND

- GWB CEILING
- CEILING HEIGHT
- WALL MTD. SCONCE (UP/DOWN)
- TROUGH LIGHTING
- STEP-LIGHT @ LAVATORY
- UTILITY LIGHT

1 REFLECTED CEILING PLAN
Scale: 1/4" = 1'-0"

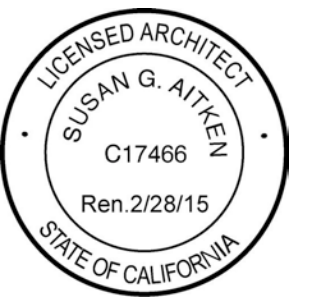


NO.	DATE	DESCRIPTION	BY	APP.
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4/26/13	60% DELIVERABLE	4.26.13
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6/21/13	PERMIT SET	6.21.13
8/02/13	100% COORDINATION SET	8.02.13



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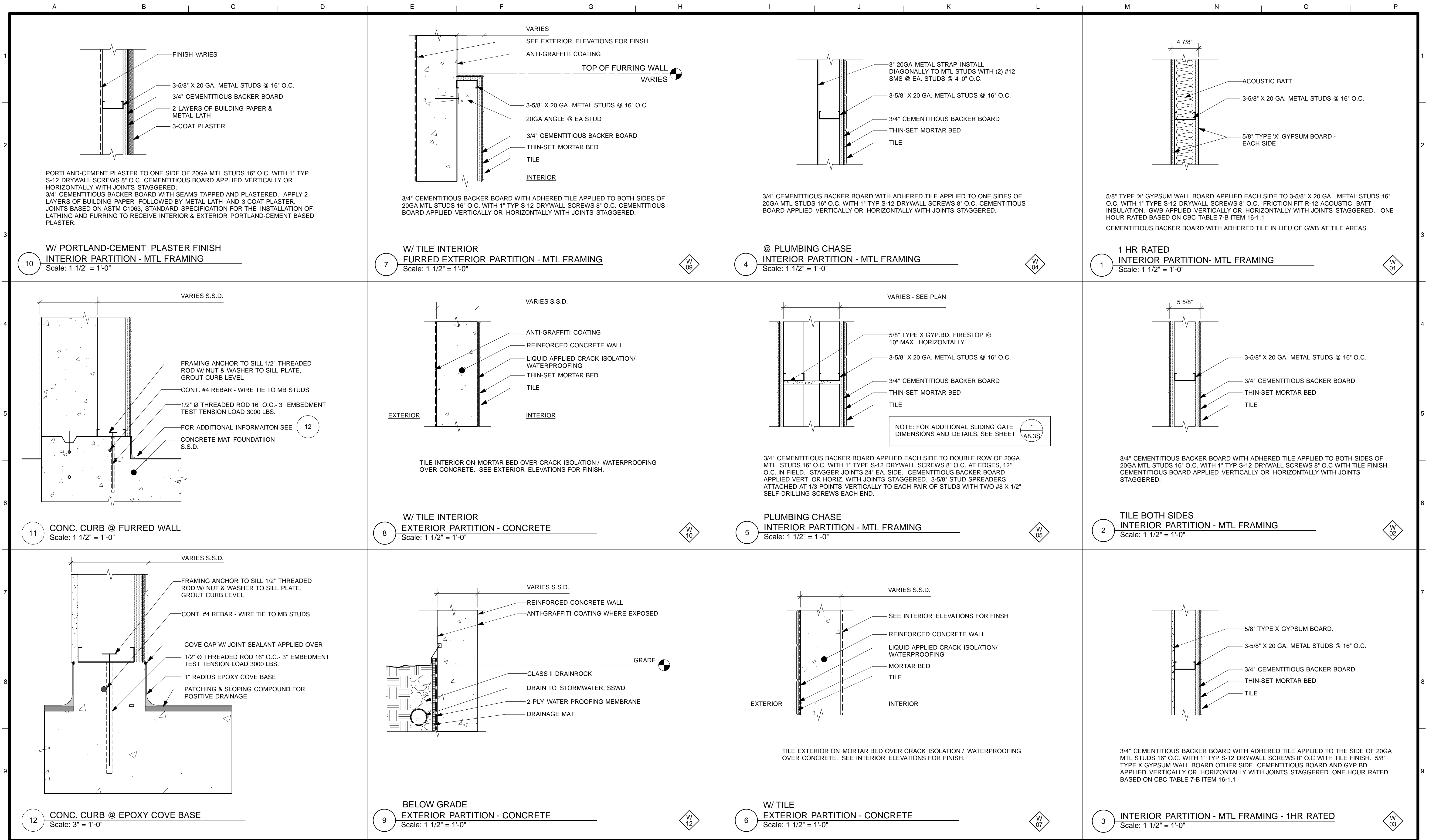


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TL/EC 08/2013	SECTION MANAGER DATE:
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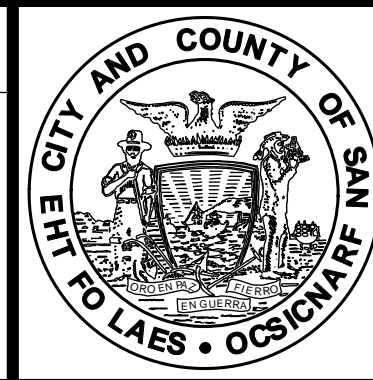
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REHABILITATION PROJECT	DRAWING NO. A6.1_S
SOUTH RESTROOM	FILE NO.
REFLECTED CEILING PLAN	REV. NO.

JOB ORDER NO. 3073V
DRAWING NO. A6.1_S
FILE NO.
REV. NO.



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8/02/13	100% COORDINATION SET 8.02.13			
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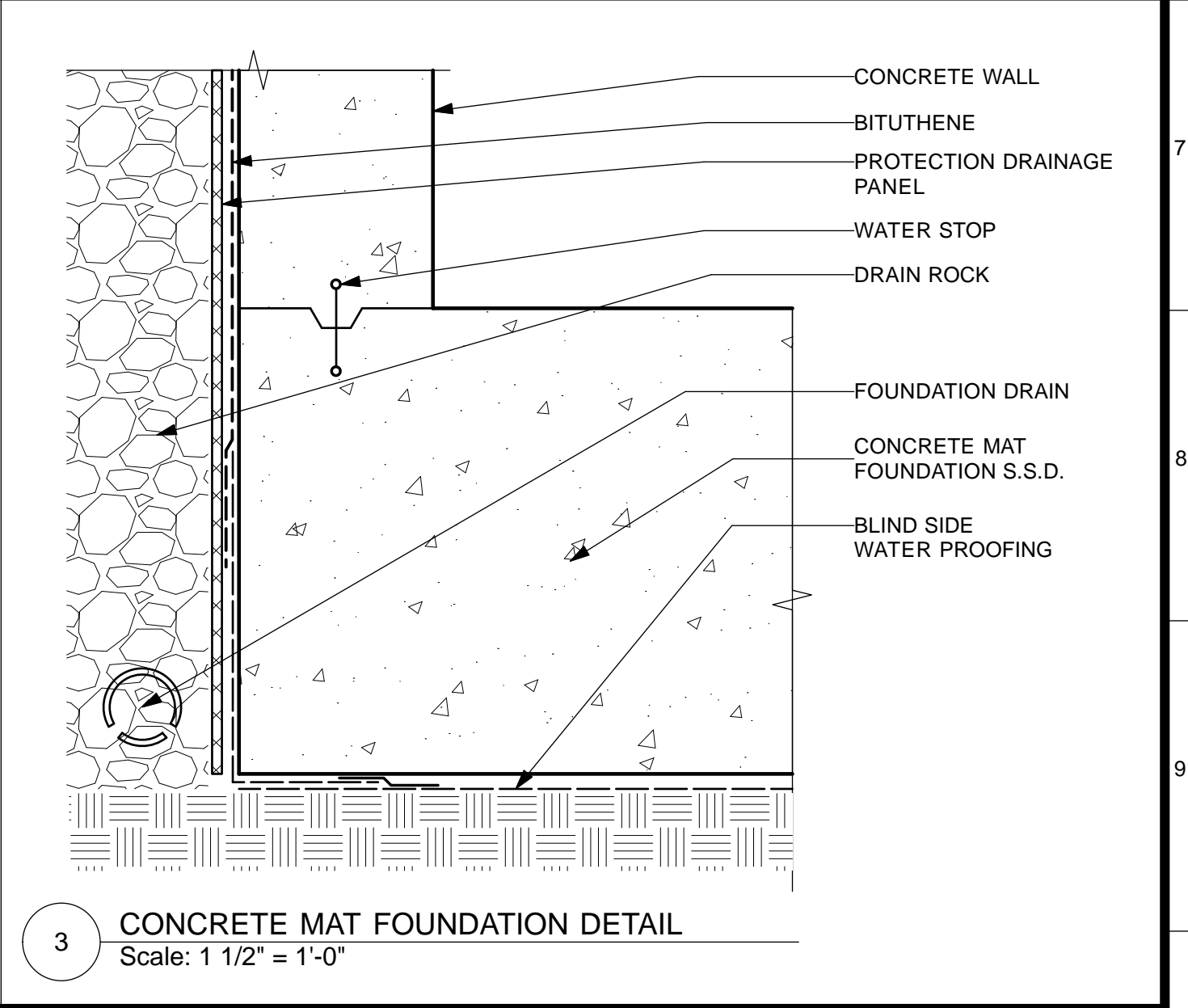
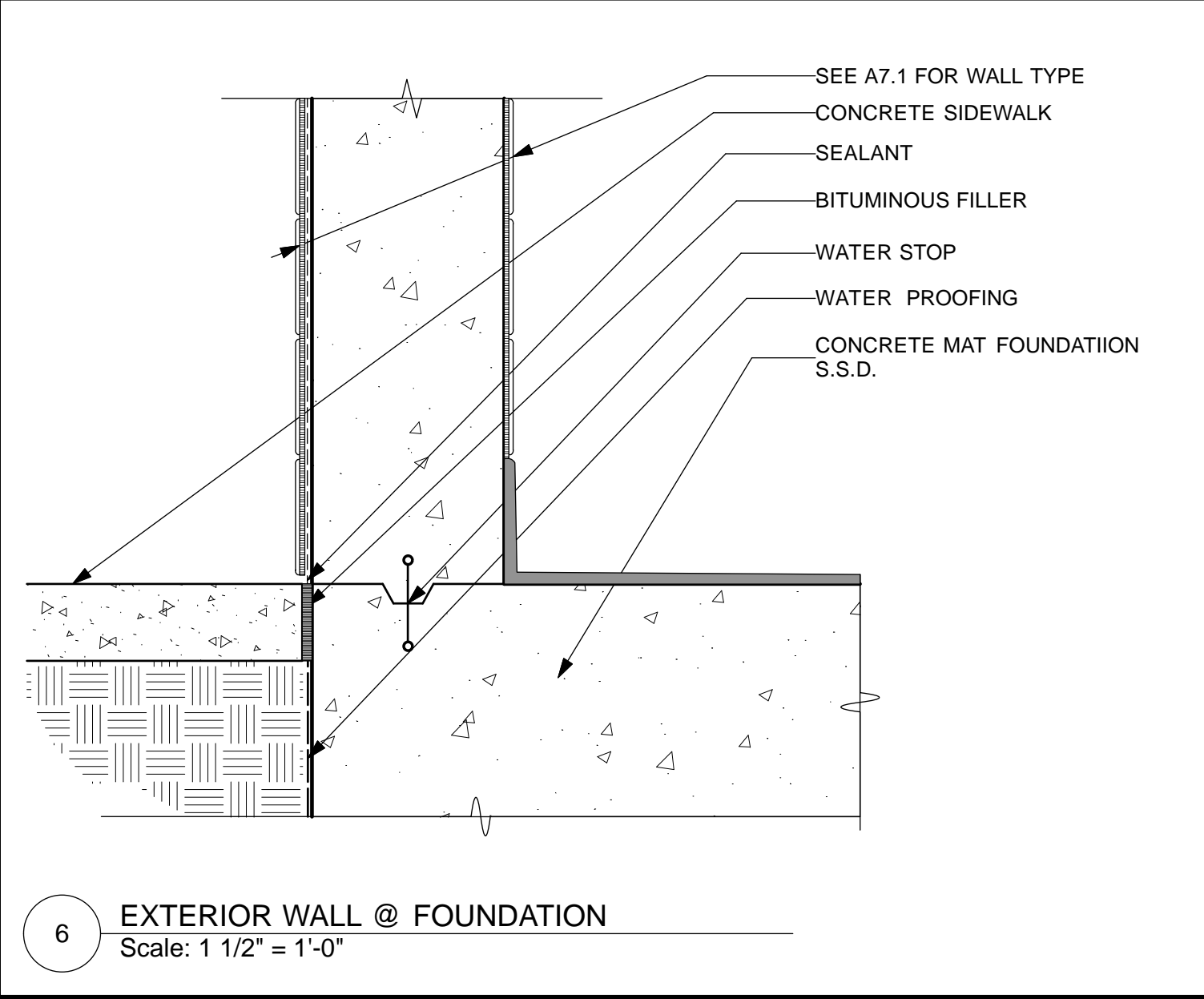
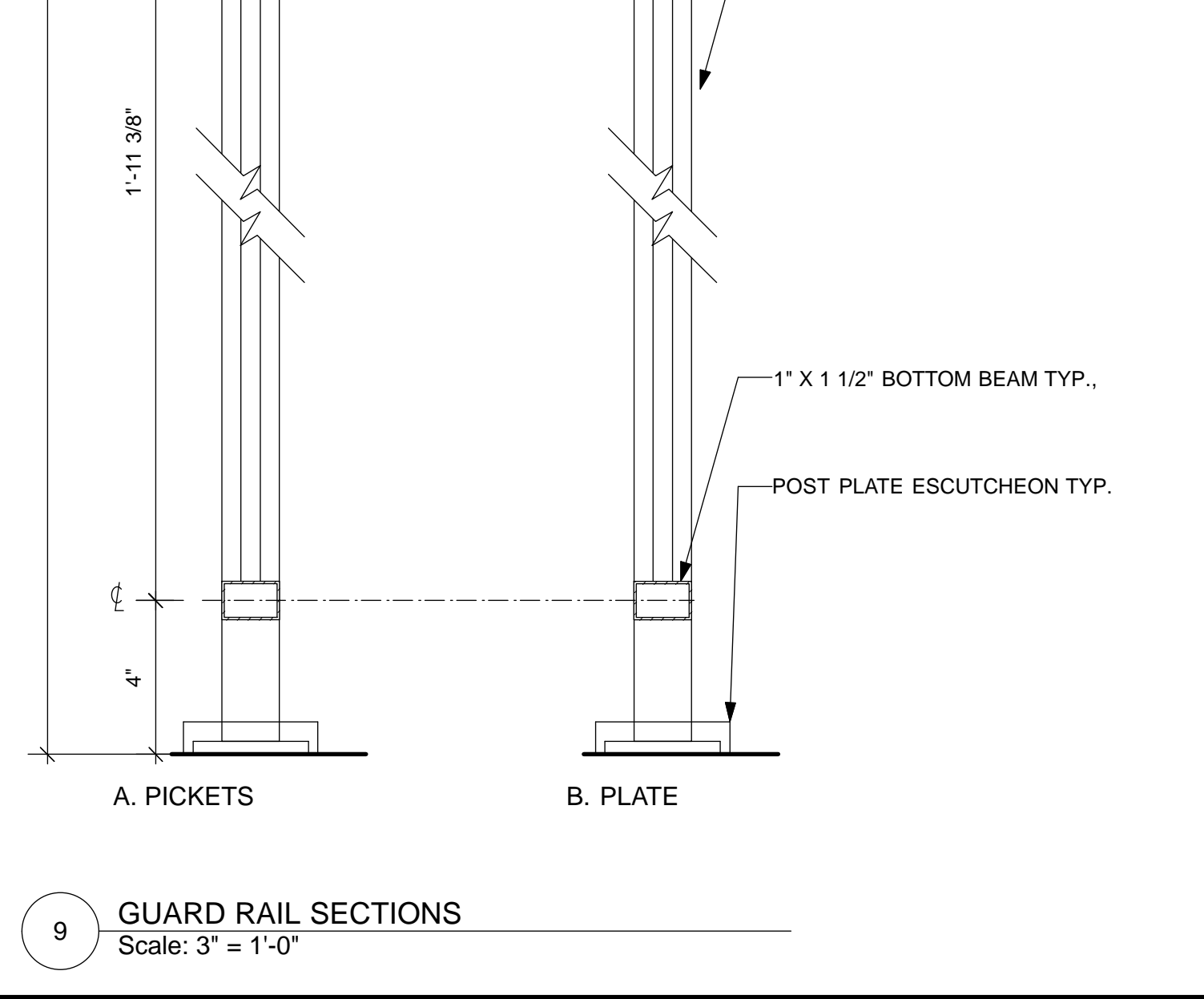
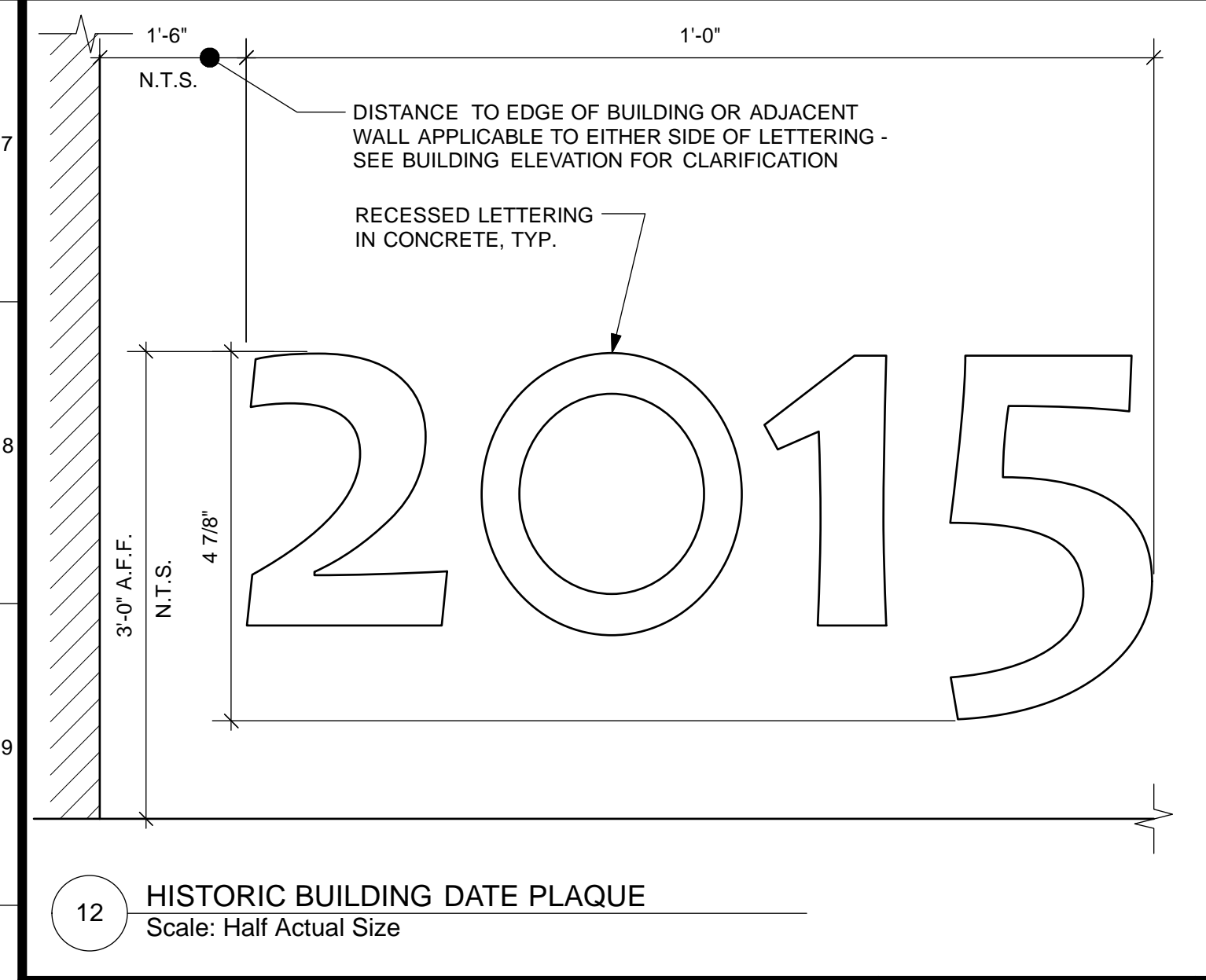
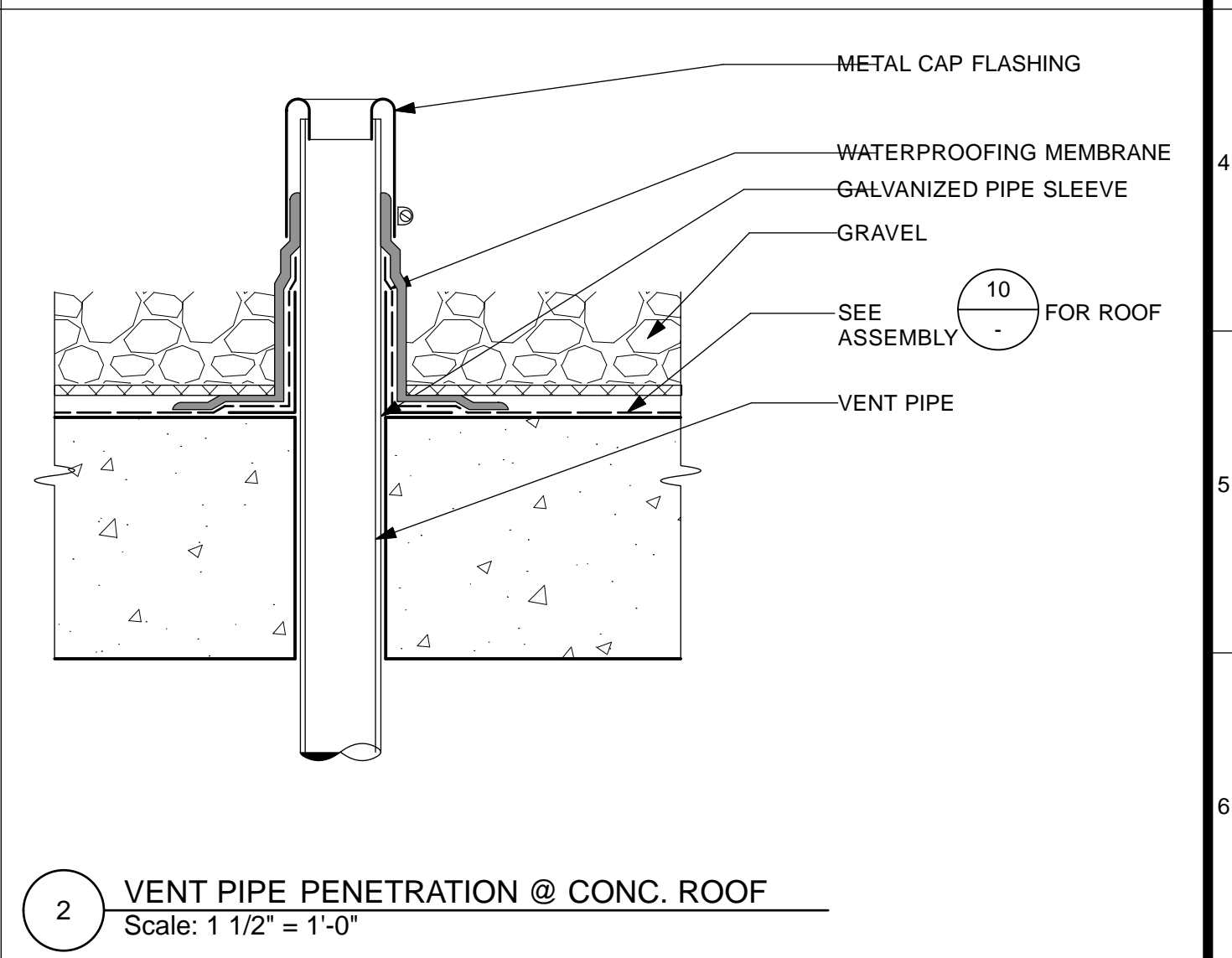
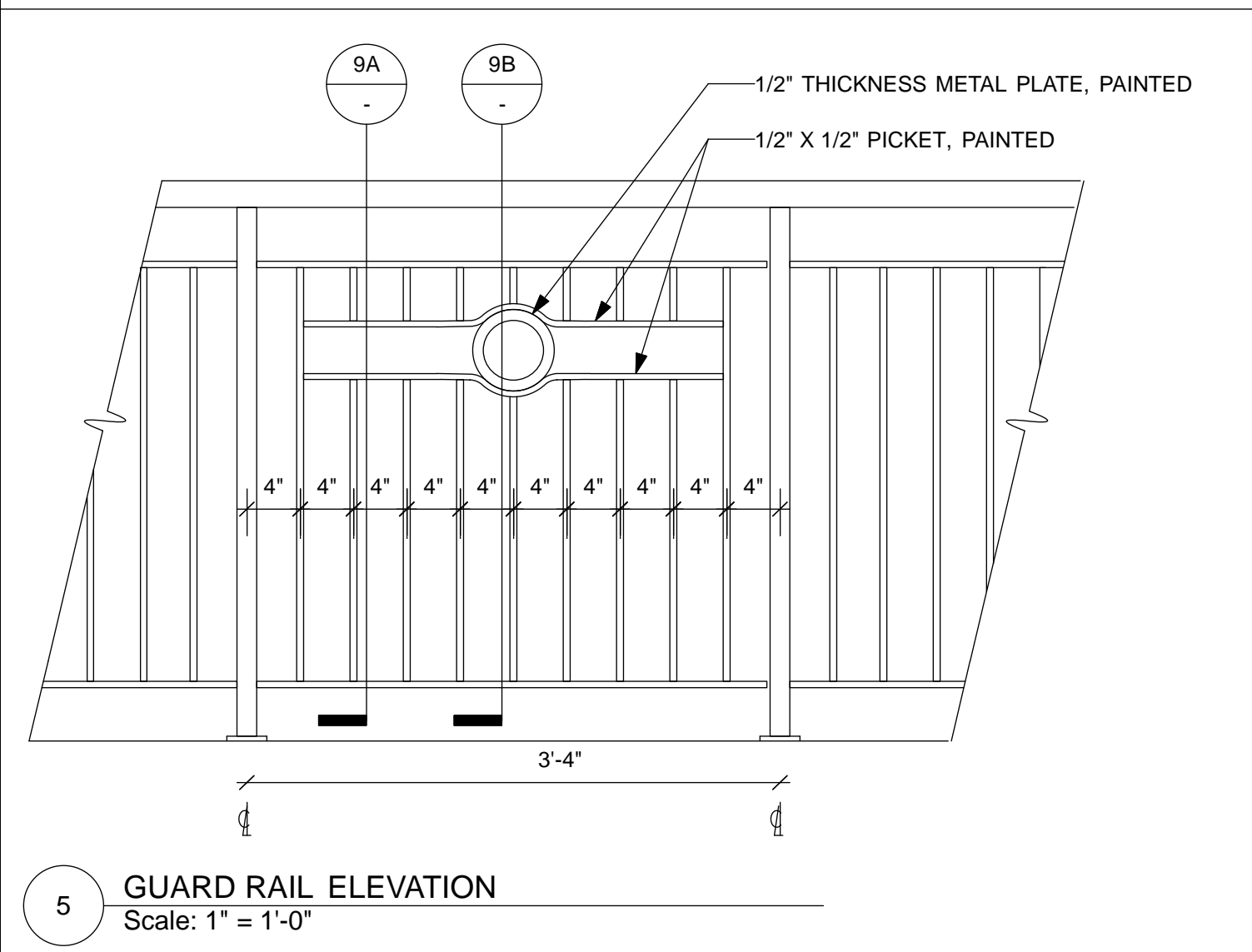
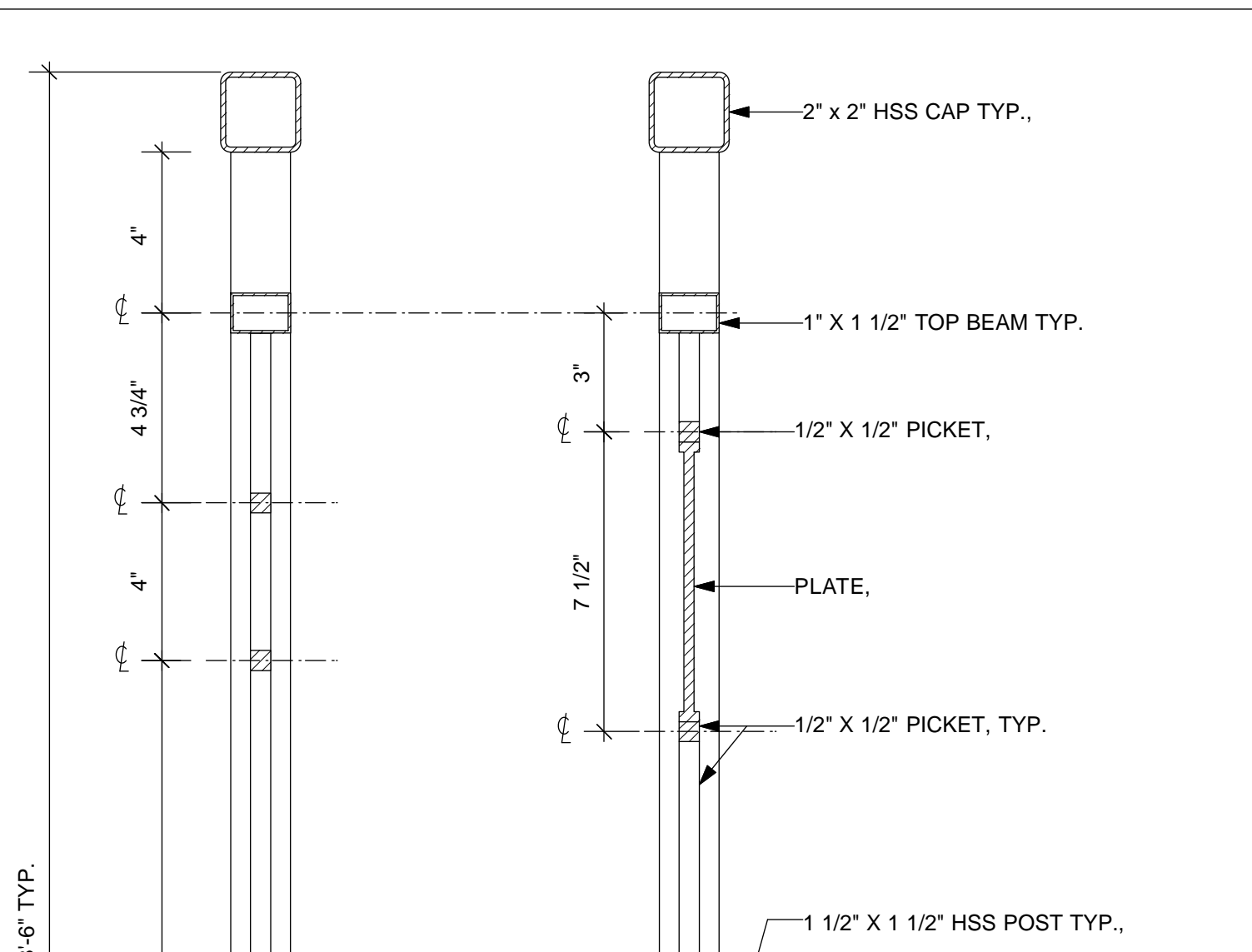
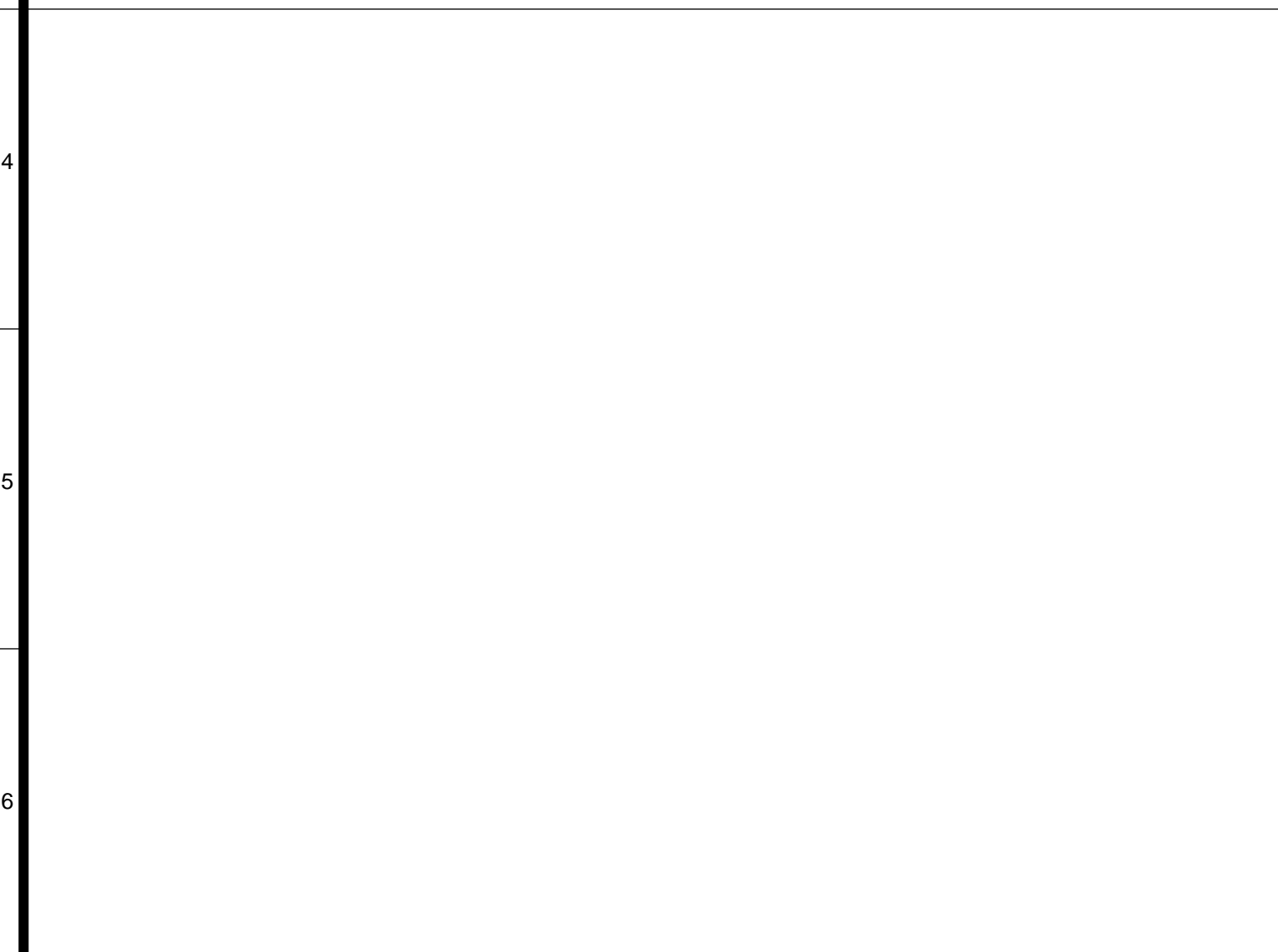
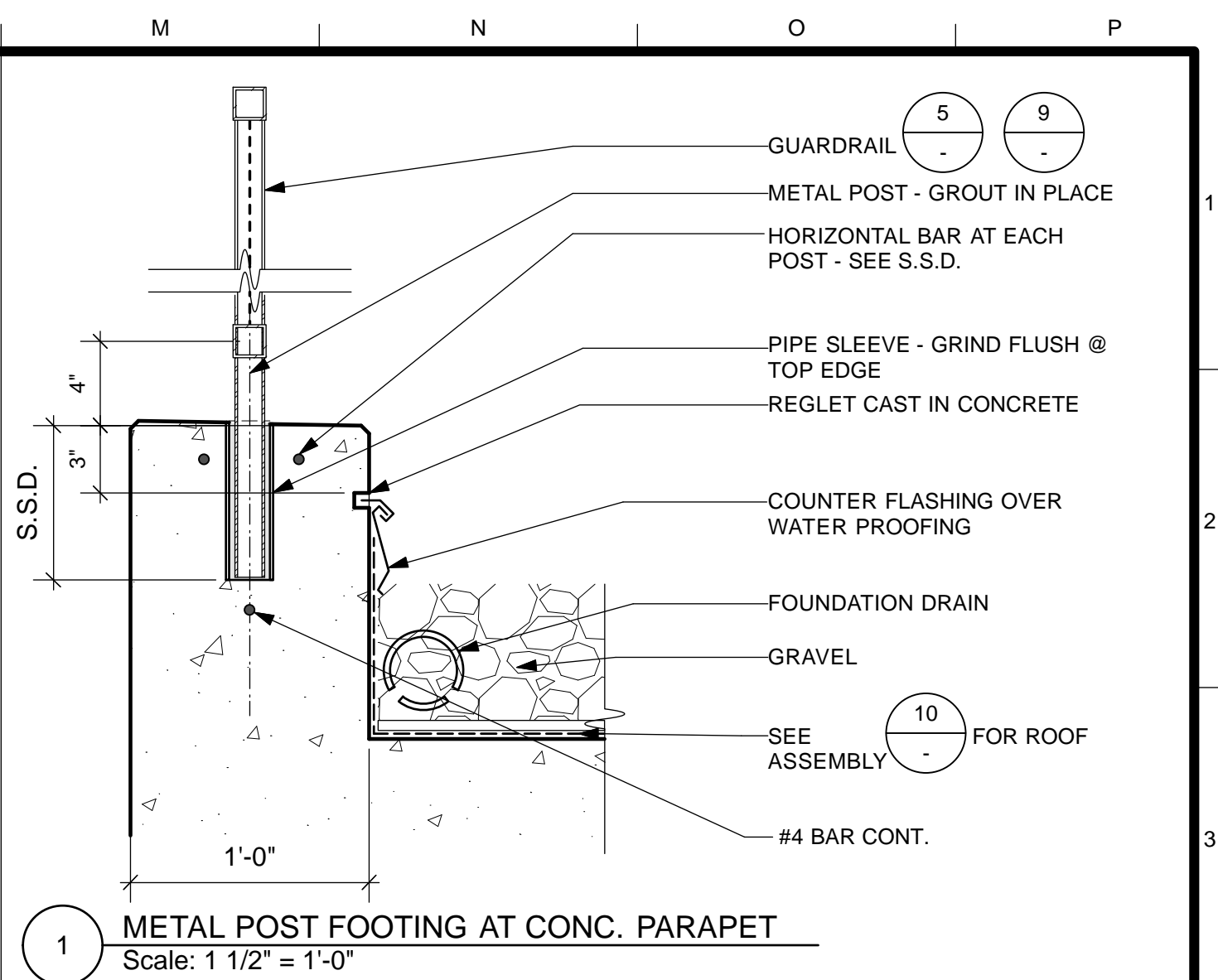
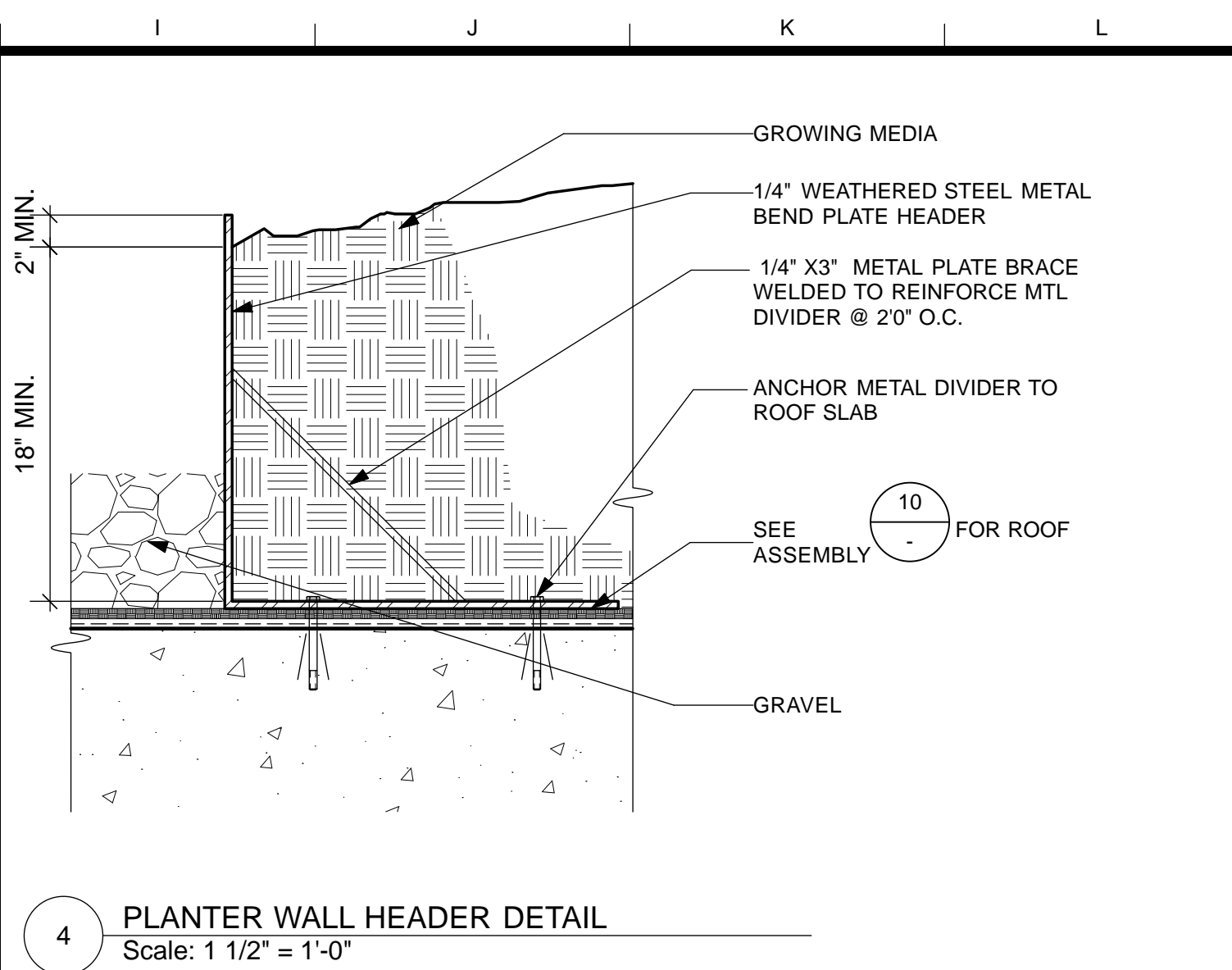
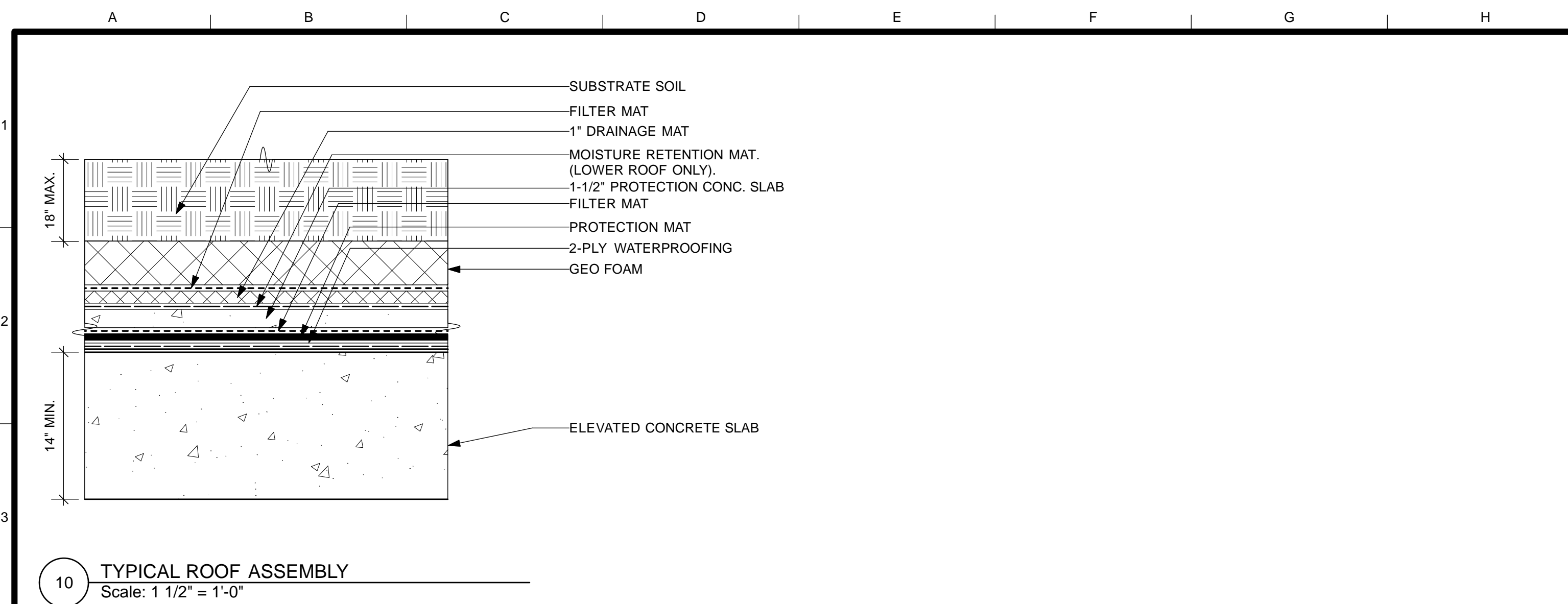


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SCALE: AS NOTED
SHEET OF SHEETS
OF

MISSION DOLORES PARK	JOB ORDER NO. 3073V
REHABILITATION PROJECT	DRAWING NO. A7.1_S
SOUTH RESTROOM	FILE NO.
CONSTRUCTION ASSEMBLIES	REV. NO.



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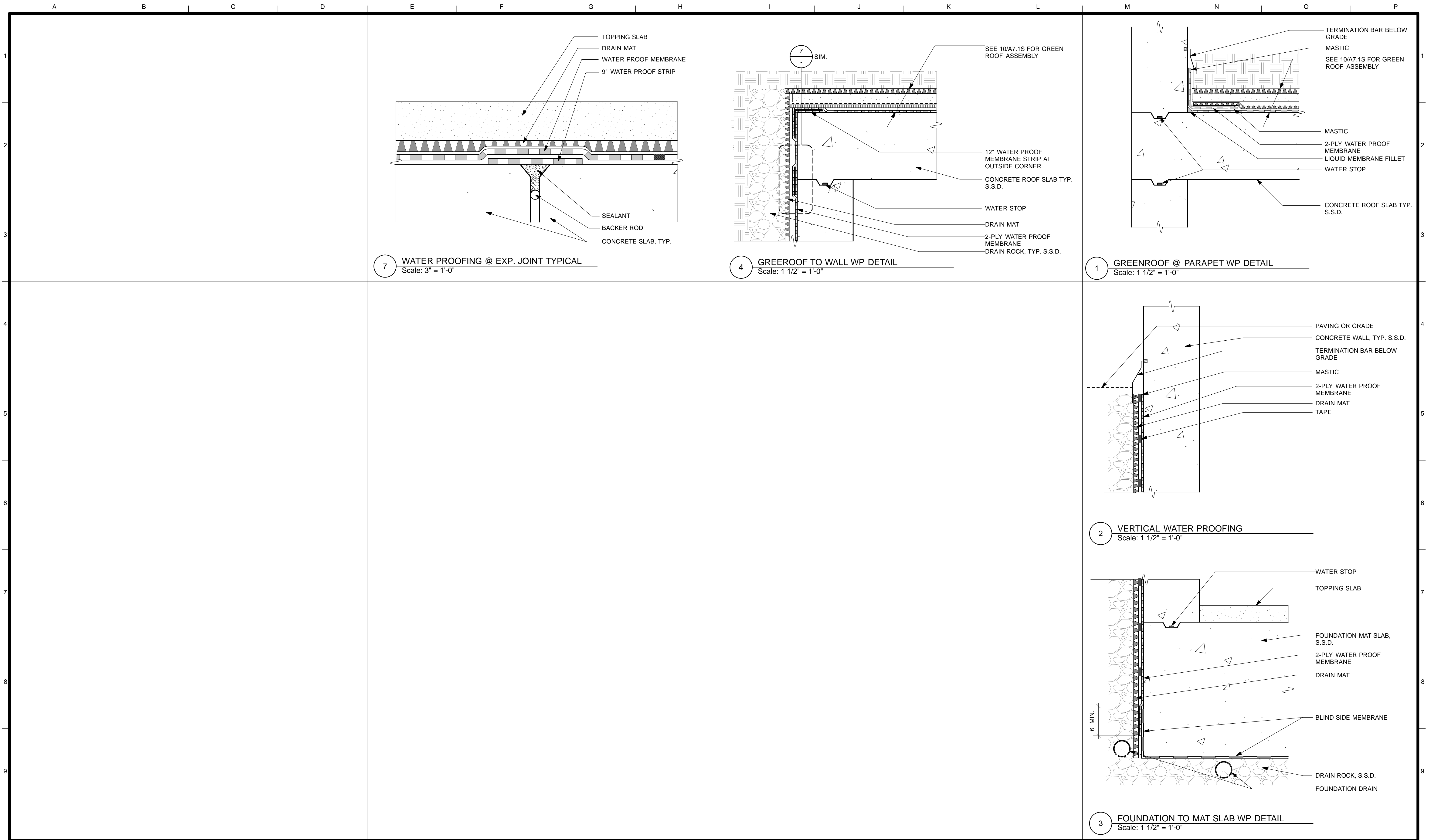
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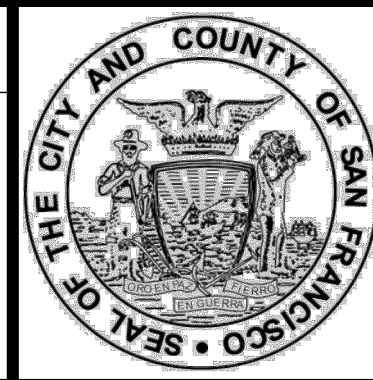
MISSION DOLORES PARK
 REHABILITATION PROJECT
 SOUTH RESTROOM
 EXTERIOR DETAILS

JOB ORDER NO. 3073V
 DRAWING NO. A7.2_S
 FILE NO.
 REV. NO.



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8/02/13	100% COORDINATION SET 8.02.13			
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SHEET OF SHEETS	
OF	

MISSION DOLORES PARK	JOB ORDER NO. 3073V
REHABILITATION PROJECT	DRAWING NO. A7.3_S
SOUTH RESTROOM	FILE NO.
WATER PROOFING DETAILS	REV. NO.

TRANSOM SCHEDULE

Window	Type	W	H	Glz	Cons	Fin	Details			Wdw Cov	Remarks
							Head	Jamb	Sill		
01	A	13'-6"	2'-4"	2							INTERIOR TRANSOM, W/ WOVEN WIRE MESH
02	A	14'-5"	2'-4"	2							INTERIOR TRANSOM, W/ WOVEN WIRE MESH

TRANSOM SCHEDULE NOTES

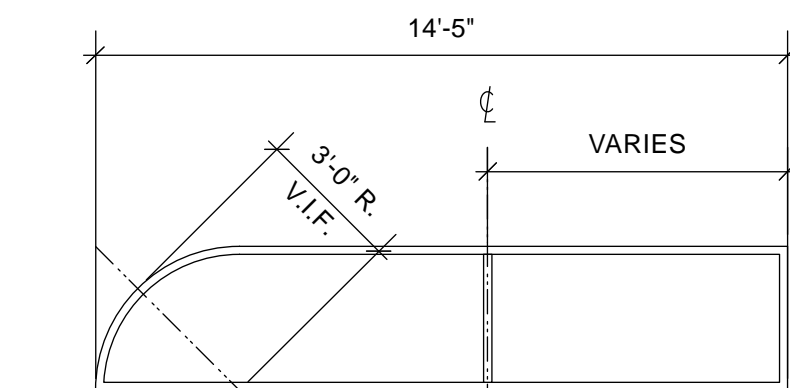
- DIMENSIONS OF WINDOWS ARE NOMINAL.
- ALL DOORS AND WINDOWS SHALL MEET THE MINIMUM INFILTRATION REQUIREMENTS PER SECTION 2.5311 B.E.E.S.
- ALL GLAZING SHALL COMPLY WITH CBC CHAPTER 24 AND TABLES CBC 24-1, 24-B AND 24-C.
- PROVIDE TEMPERED GLASS AT ALL AREAS REQUIRED BY CALIFORNIA BUILDING CODE (CBC) OR WHERE INDICATED ON ELEVATIONS - EACH PIECE MARKED BY 'T' SHALL BE TEMPERED GLAZING. INSTALL SAFETY GLASS IN ALL WINDOWS WITHIN 18 INCHES OF A WALKING SURFACE AND WITHIN 12 INCHES OF A DOOR.

ABBREVIATIONS

- | | |
|-------------------|--------------------------|
| AL ALUMINUM | HM HOLLOW METAL |
| AWN AWNING | LAM LAMINATED GLASS |
| CSMT CASEMENT | P PAINTED |
| CONS CONSTRUCTION | SGL SINGLE GLAZED |
| DBL DOUBLE GLAZED | SLDR SLIDER |
| DH DOUBLE HUNG | SLGDR SLIDING GLASS DOOR |
| FIN FINISH | SPCL SPECIAL |
| H HEIGHT | STD STANDARD |
| W WIDTH | WIRE WIRE GLASS |

10 TRANSOM SCHEDULE AND NOTES

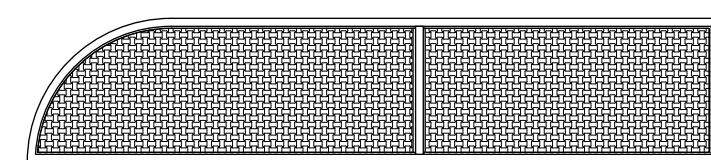
FRAME TYPES



TYPE A

SEE A8.3

TRANSOM TYPES



TYPE A
INTERIOR TRANSOM

11 FRAME & TRANSOM TYPE
Scale: 1/4" = 1'-0"

DOOR SCHEDULE

Door	Type	W	H	Thk	Cons	Fin	Ratg	Hdwr Grp	Frame Type	Frame Cons	Frame Fin	Details			Sign	Remarks
												Head	Jamb	Thrsld		
01	A	3'-0"	7'-0"	1-3/4"	HM	P	NR	1		HM	P	5/A8.2	4/A8.2 SIM	6/A8.2		EXTERIOR METAL DOOR WITH METAL TRANSOM
02	B	3'-0"	7'-0"	1-3/4"	HM	P	NR	2		HM	P	2/A8.2	3/A8.2			1" UNDER CUT
03	B	3'-0"	7'-0"	1-3/4"	HM	P	NR	2		HM	P	2/A8.2	3/A8.2			1" UNDER CUT
04	A	3'-0"	7'-0"	1-3/4"	HM	P	NR	1		HM	P	5/A8.2	4/A8.2 SIM	6/A8.2		EXTERIOR METAL DOOR WITH METAL TRANSOM
05	A	3'-0"	7'-0"	1-3/4"	HM	P	NR	1		HM	P	5/A8.2	4/A8.2 SIM	6/A8.2		EXTERIOR METAL DOOR WITH METAL TRANSOM
06	A	3'-0"	7'-0"	1-3/4"	HM	P	NR	1		HM	P	5/A8.2	4/A8.2 SIM	6/A8.2		EXTERIOR METAL DOOR WITH METAL TRANSOM
07	B	3'-0"	7'-0"	1-3/4"	HM	P	NR	2		HM	P	2/A8.2	3/A8.2			
08	B	3'-0"	7'-0"	1-3/4"	HM	P	NR	2		HM	P	2/A8.2	3/A8.2			
09	C	3'-0"	7'-0"	1-3/4"	HM	P	NR	2		HM	P	2/A8.2	3/A8.2			
10	C	3'-0"	7'-0"	1-3/4"	HM	P	NR	2		HM	P	8/A8.2	8/A8.2 SIM			
11	D	6'-10"	8'-8"	2"	STL	P	NR	4				4/A8.3				SLIDING METAL GATE
12	D	6'-6"	8'-8"	2"	STL	P	NR	4				4/A8.3				SLIDING METAL GATE

DOOR SCHEDULE NOTES

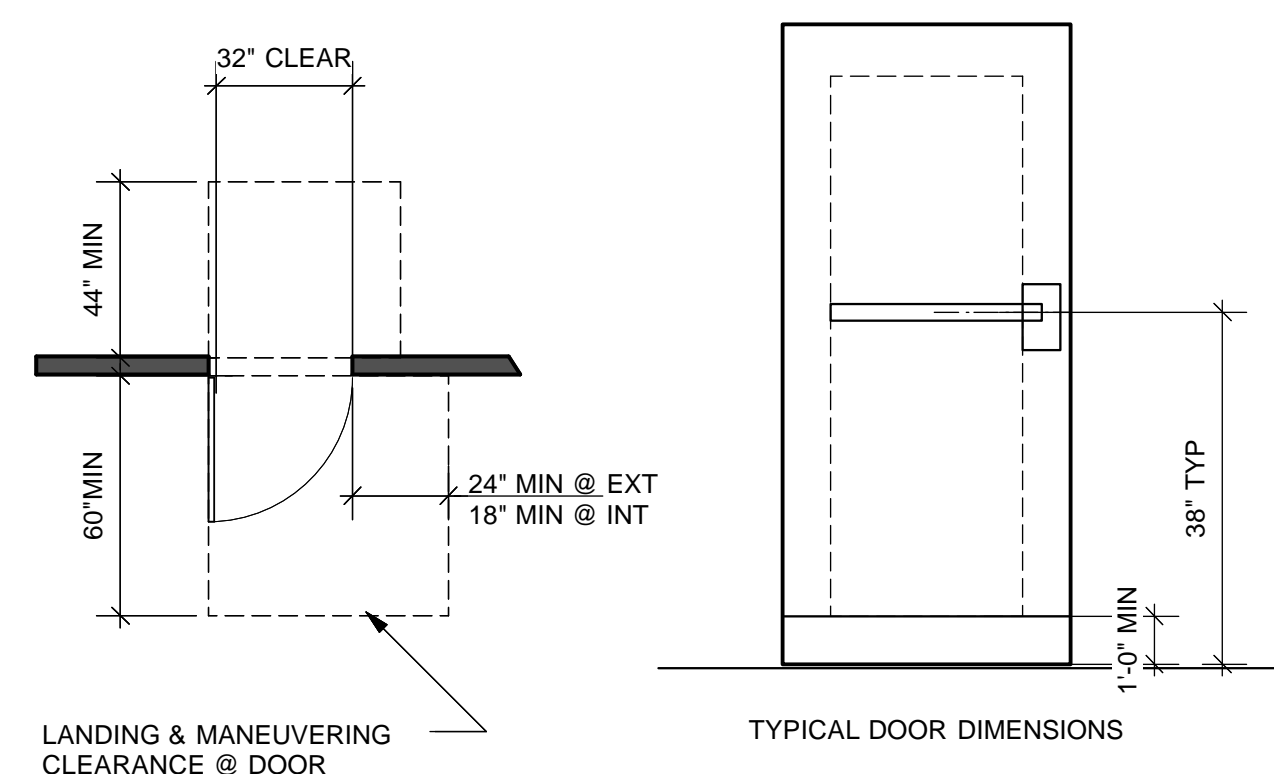
- DIMENSIONS OF DOORS ARE NOMINAL.
- ALL DOORS AND WINDOWS SHALL MEET THE MINIMUM INFILTRATION REQUIREMENTS PER SECTION 2.5311 B.E.E.S. ALL SOLID EXTERIOR DOORS SHALL BE WEATHER-STRIPPED COMPLETELY.
- ALL EXIT DOORS SHALL BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. NO DEADBOLTS, NO SLIDING BOLTS, ETC. (CBC SEC. 1004 (C)). RESTROOM SECURITY GATES & DOORS W/LOCKS SHALL BE SIGNED @ THE EGRESS SIDE "THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED."
- ADJUST ALL DOOR OPENING FORCE TO THE MINIMUM REQUIRED FOR OPERATION. MAXIMUM EFFORT TO OPERATE ANY NEW DOORS SHALL NOT EXCEED 5 POUNDS FOR INTERIOR AND EXTERIOR 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, SUBJECT TO APPROVAL BY THE ARCHITECT AND THE GOVERNING AUTHORITY. OPENING FORCE FOR FIRE RATED DOORS MAY BE ADJUSTED UP TO A MAXIMUM OF 15 POUNDS SUBJECT TO APPROVAL BY THE GOVERNING AUTHORITY.

ABBREVIATIONS

- | | |
|-------------------|---------------|
| CONS CONSTRUCTION | NR NON-RATED |
| (E) EXISTING | P PAINTED |
| FIN FINISH | PNL PANEL |
| FL FLUSH | STL STEEL |
| H HEIGHT | THK THICKNESS |
| HM HOLLOW METAL | W WIDTH |
| LT LIGHT | WD WOOD |

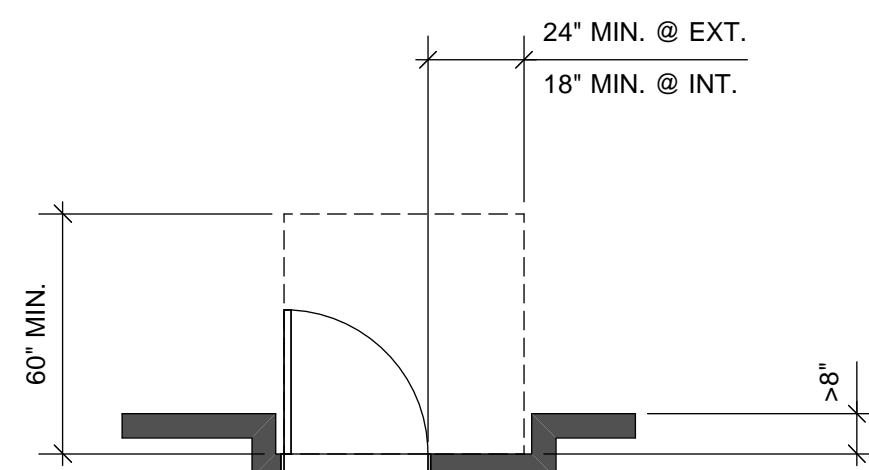
5 DOOR SCHEDULE AND NOTES
Scale: Actual Size

12 DOOR CLEARANCE ON PATH OF TRAVEL
NTS



LANDING & MANEUVERING CLEARANCE @ DOOR
SEE DOOR SCHEDULE FOR ACTUAL DOOR SIZES AND HARDWARE GROUPS

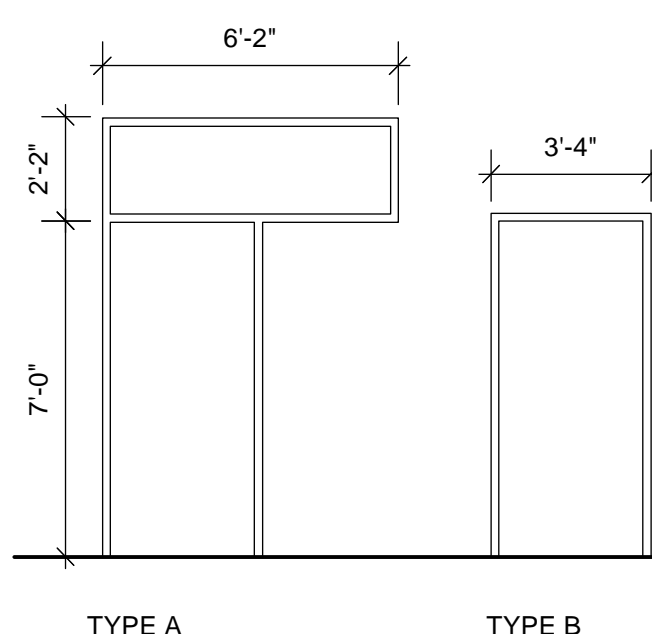
9 DOOR CLEARANCE AT ALCOVE CONDITION
NTS



WHERE ALCOVE IS GREATER THAN 8" DEEP, PROVIDE ASSOCIATED MINIMUM CLEARANCES

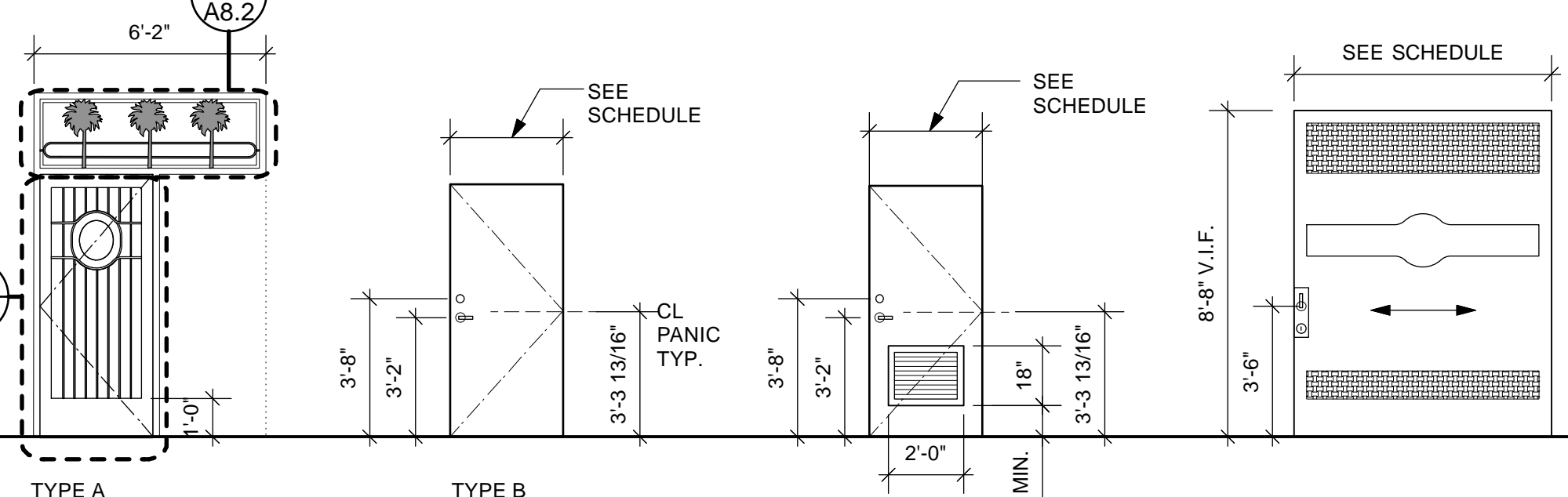
6 DOOR AND FRAME TYPE
Scale: 1/4" = 1'-0"

FRAME TYPES



TYPE A
SEE A8.2
TYPE B
SEE A8.2
TYPE C
SEE A8.2

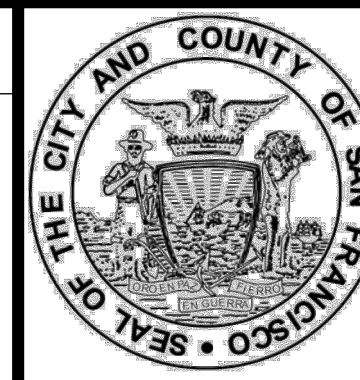
DOOR TYPES



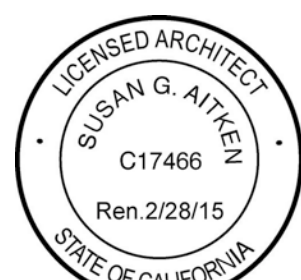
TYPE A METAL GATE STILE & RAIL
SEE A8.2
TYPE B FLUSH DOOR
SEE SCHEDULE
TYPE C
SEE SCHEDULE
TYPE D SLIDING GATE
SEE A8.3

NO.	DATE	DESCRIPTION	BY	APP.
	4/26/13	60% DELIVERABLE 4.26.13		
	6/21/13	90% SET 6.21.13		
	6/21/13	PERMIT SET 6.21.13		
	8/02/13	100% COORDINATION SET 8.02.13		

REFERENCE INFORMATION & FILE NO. OF SURVEYS



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DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF SAN FRANCISCO

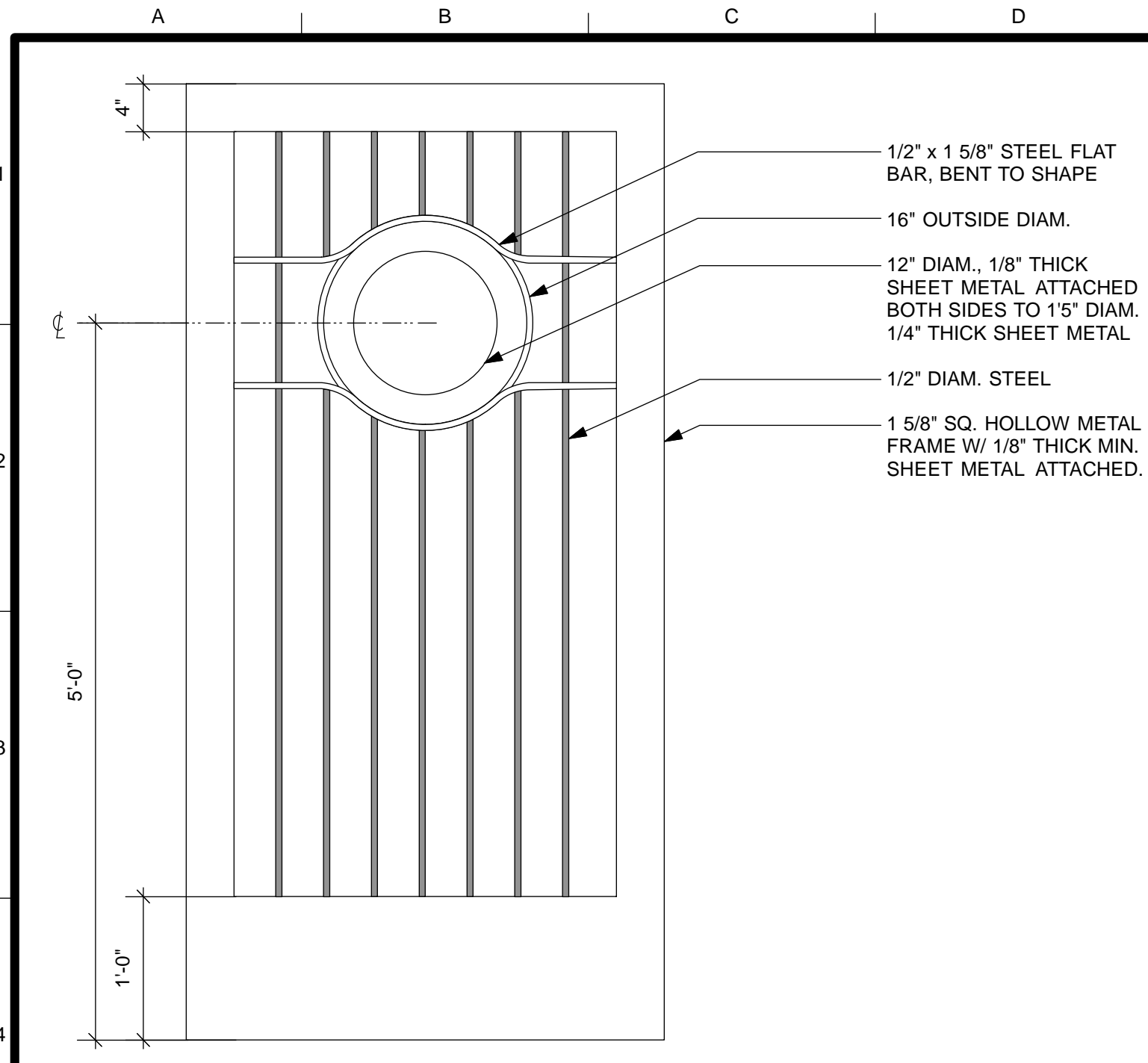


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TL/EC 08/2013	
DRAWN: DATE:	SECTION MANAGER DATE:
TL/EC 08/2013	
CHECKED: DATE:	DEPUTY BUREAU MANAGER DATE:
	BUREAU MANAGER DATE:

SCALE:
AS NOTED
SHEET OF SHEETS
OF

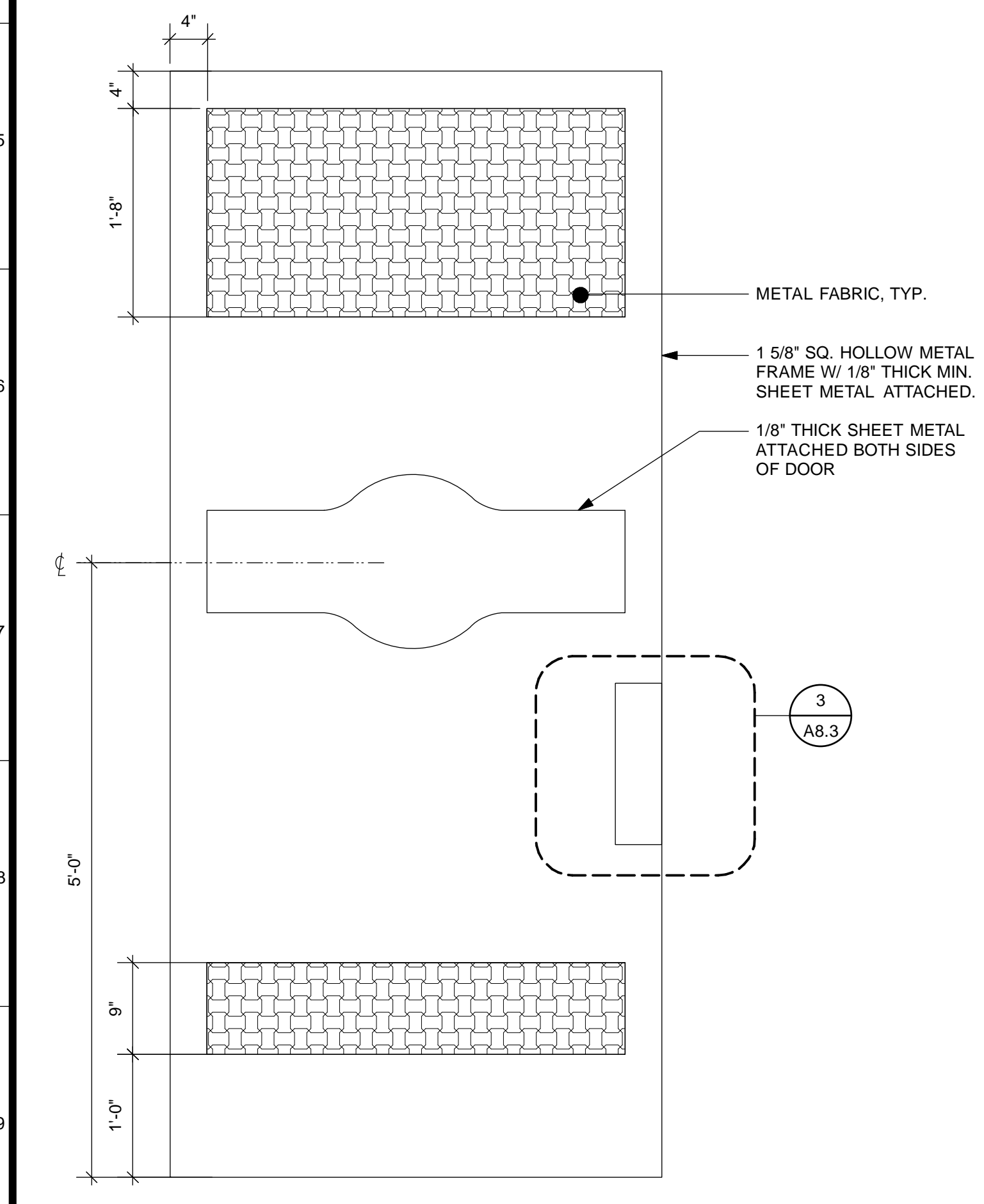
MISSION DOLORES PARK
REHABILITATION PROJECT
SOUTH RESTROOM
SCHEDULES

JOB ORDER NO.
3073V
DRAWING NO.
A8.1_S
FILE NO.
REV. NO.



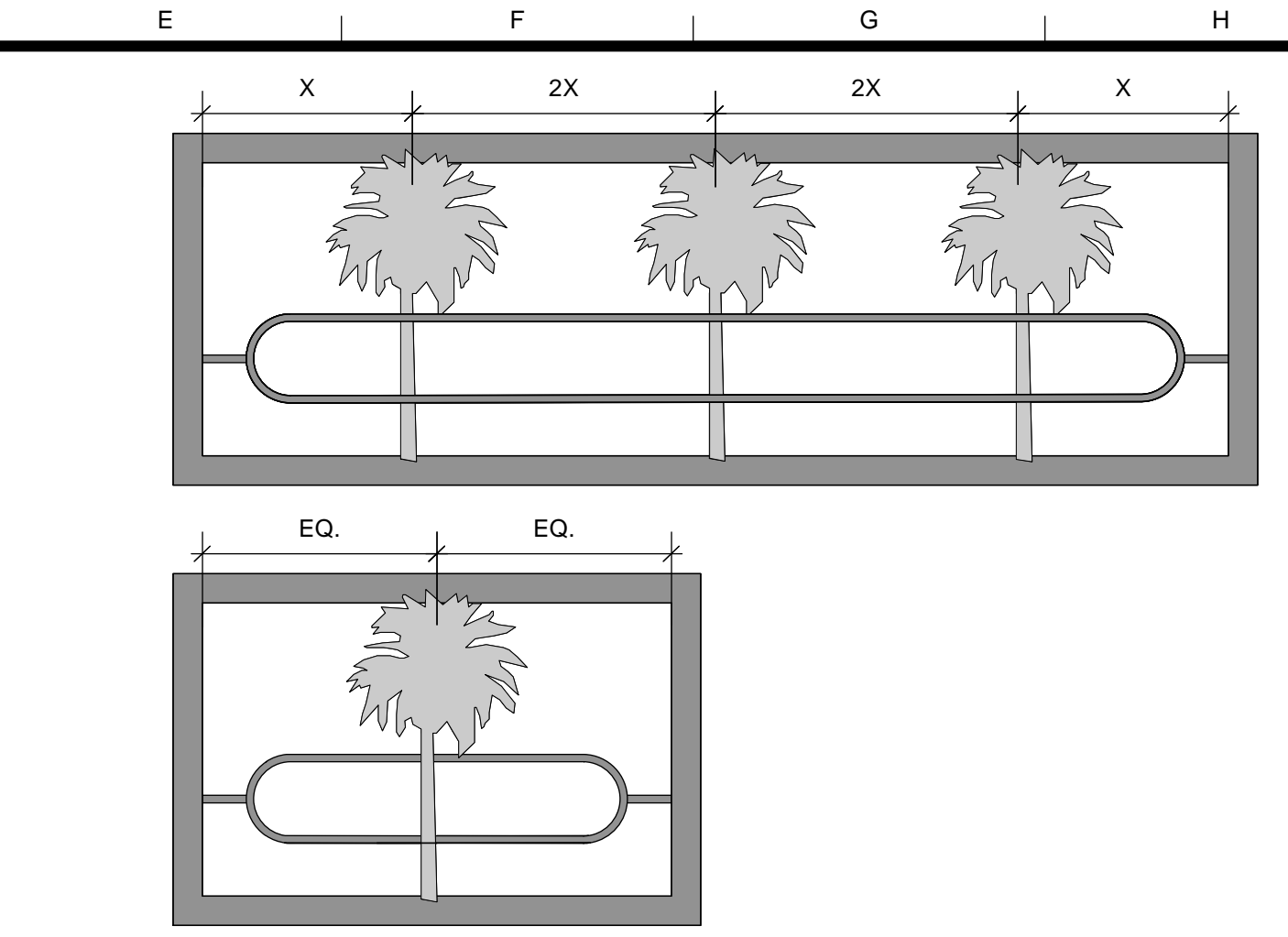
- 1/2" x 1 5/8" STEEL FLAT BAR, BENT TO SHAPE
- 16" OUTSIDE DIAM.
- 12" DIAM., 1/8" THICK SHEET METAL ATTACHED BOTH SIDES TO 1 5" DIAM. 1/4" THICK SHEET METAL
- 1/2" DIAM. STEEL
- 1 5/8" SQ. HOLLOW METAL FRAME W/ 1/8" THICK MIN. SHEET METAL ATTACHED.

11 EXTERIOR GATE
Scale: 1" = 1'-0"

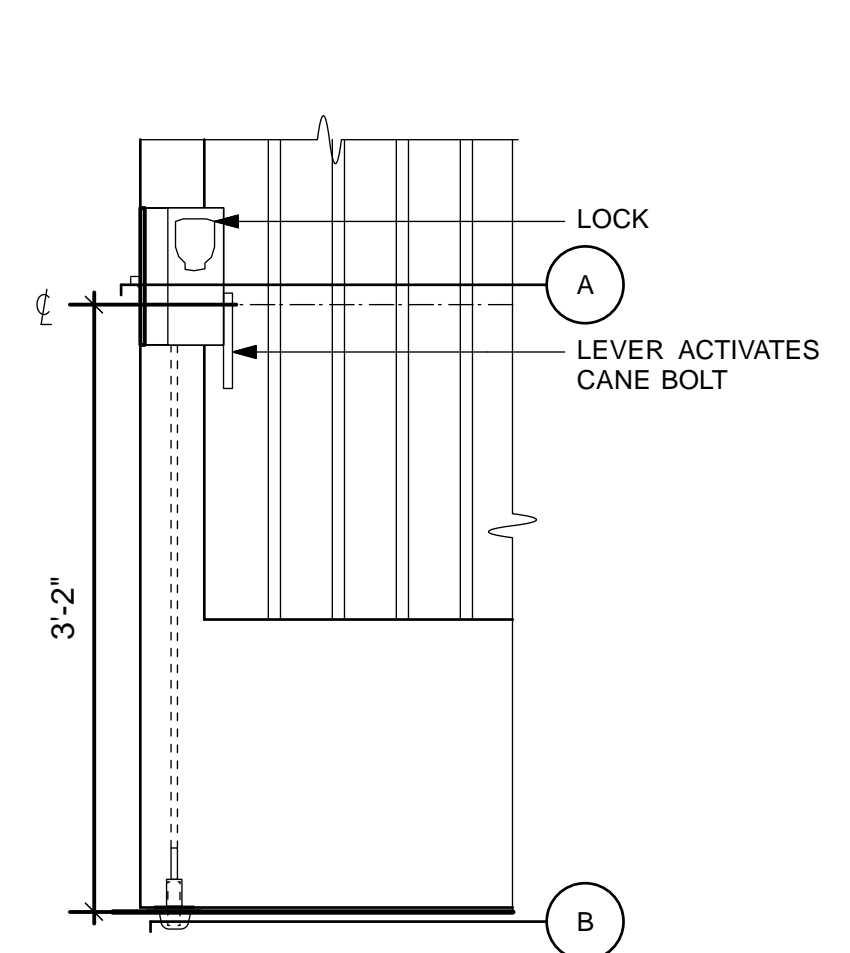
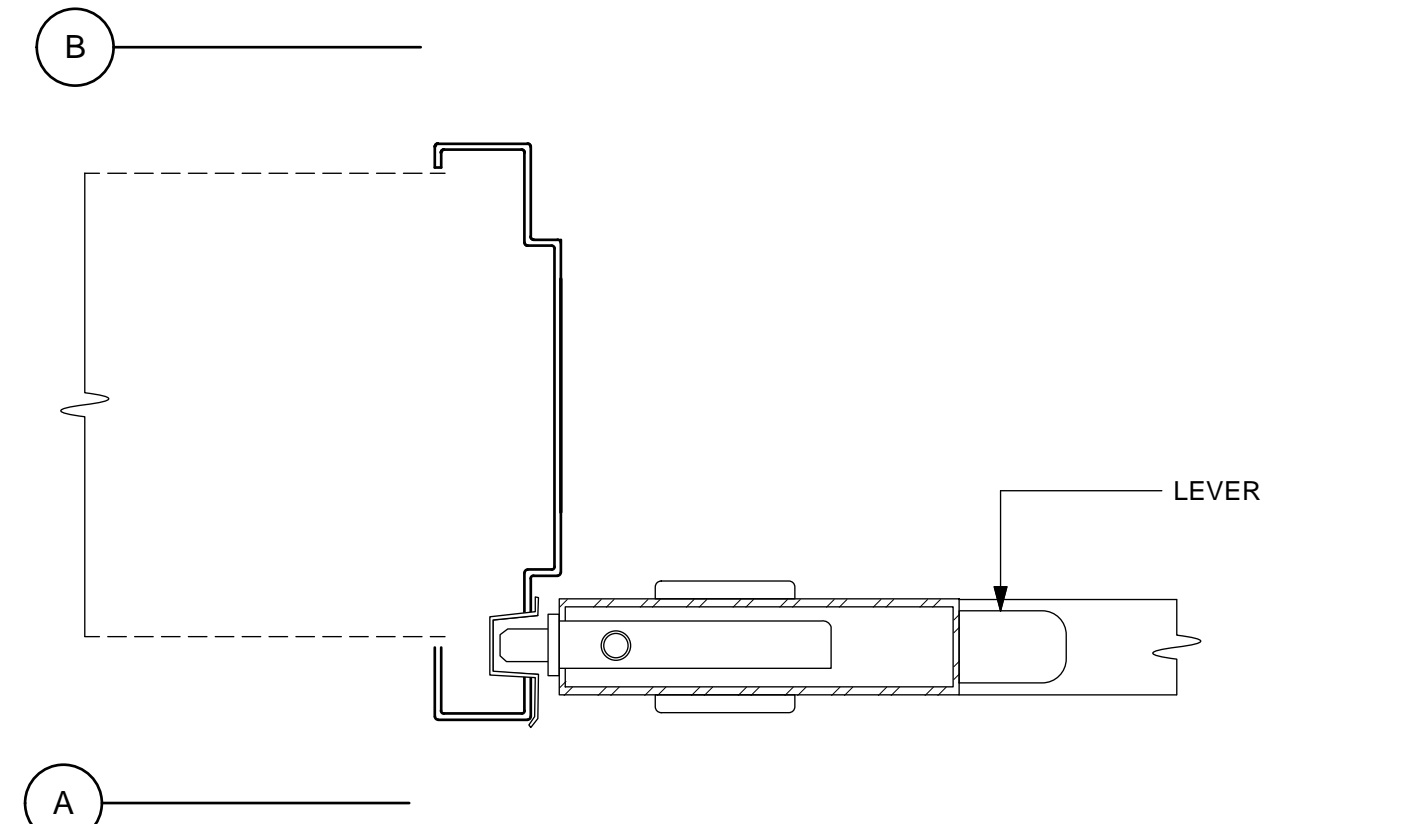
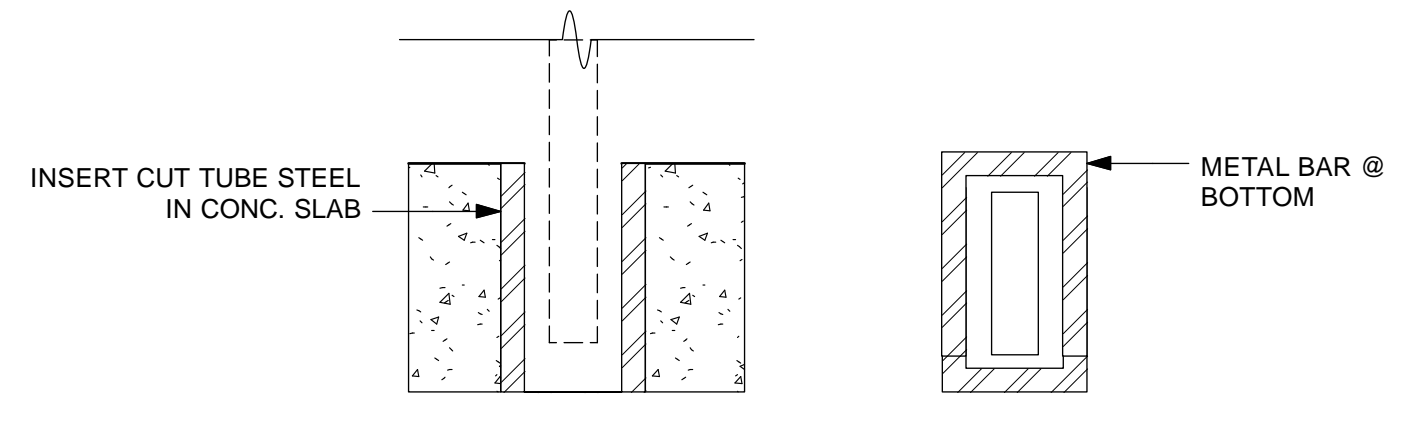


- METAL FABRIC, TYP.
- 1 5/8" SQ. HOLLOW METAL FRAME W/ 1/8" THICK MIN. SHEET METAL ATTACHED.
- 1/8" THICK SHEET METAL ATTACHED BOTH SIDES OF DOOR

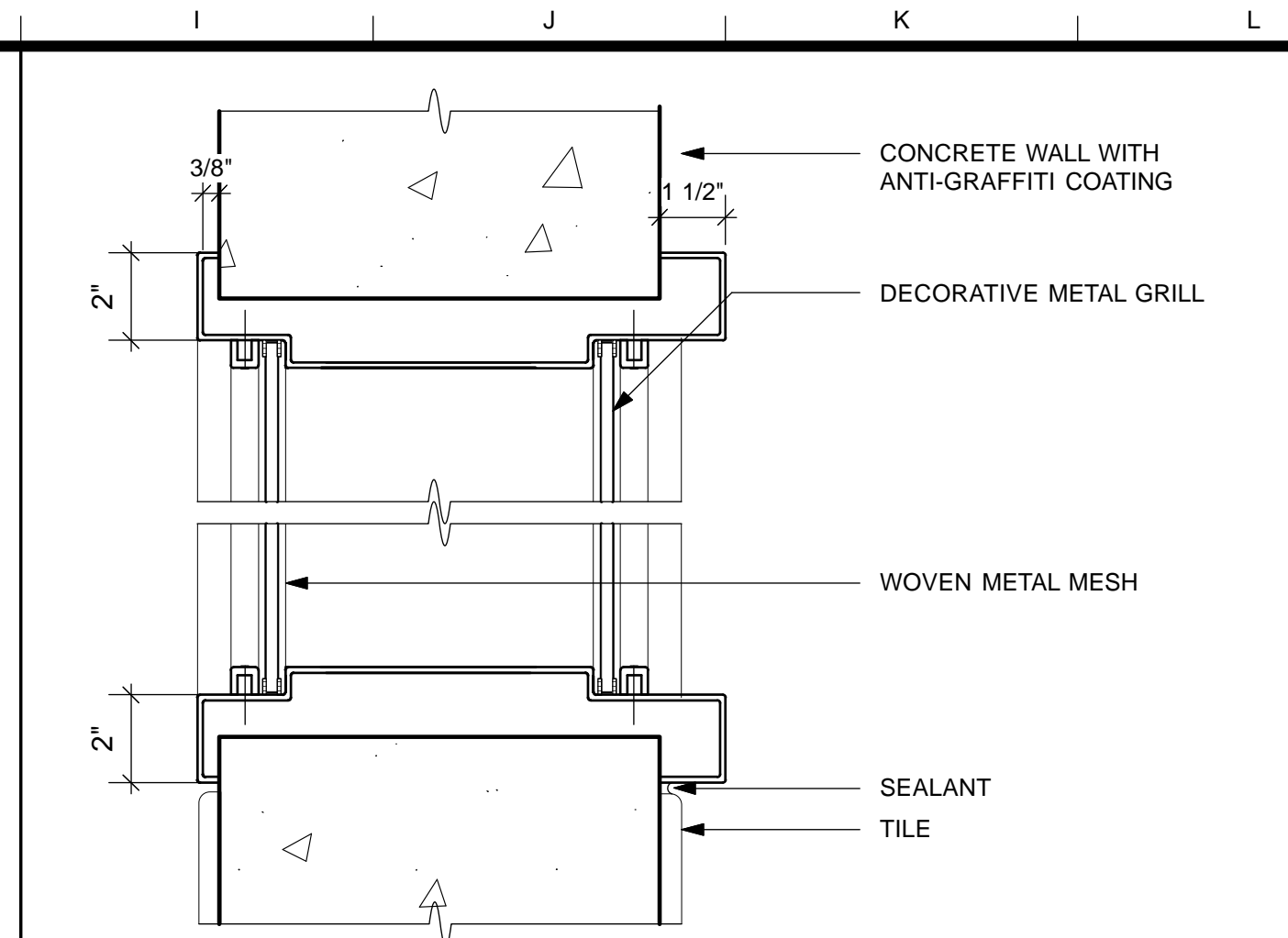
12 INTERIOR GATE
Scale: 1" = 1'-0"



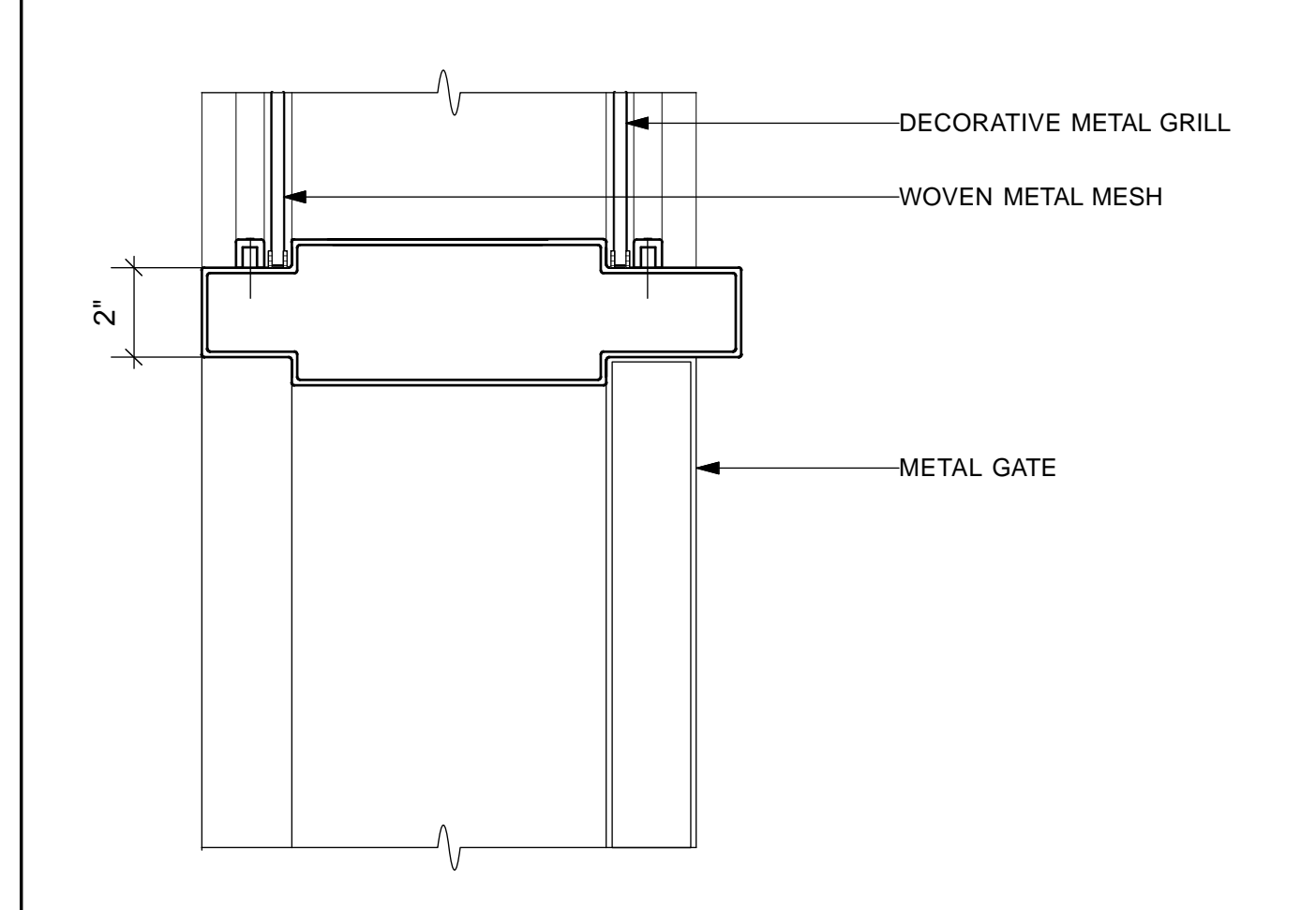
7 TRANSOM GRILLE
Scale: 1" = 1'-0"



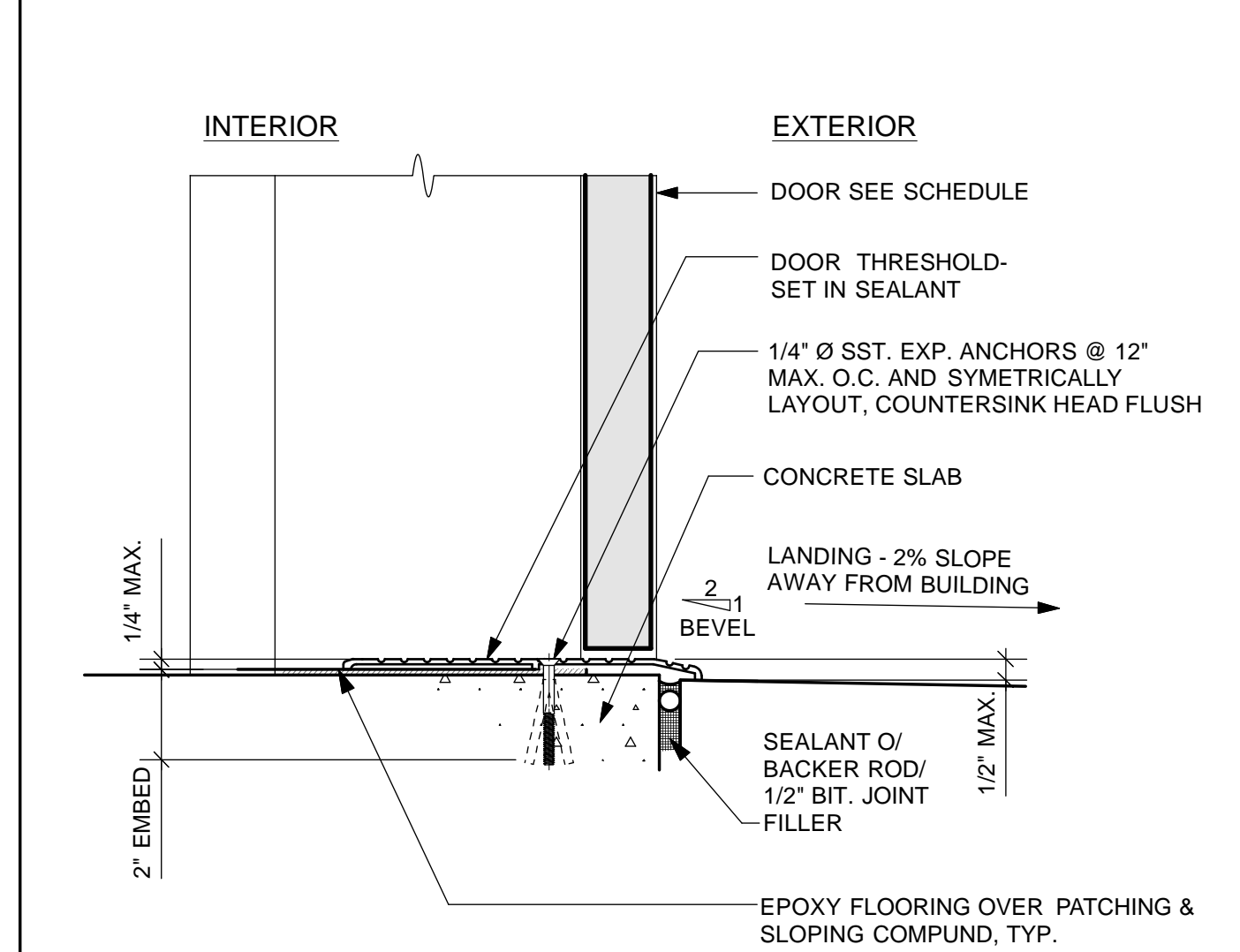
9 CREMONE BOLT DETAIL
Scale: 1" = 1'-0"



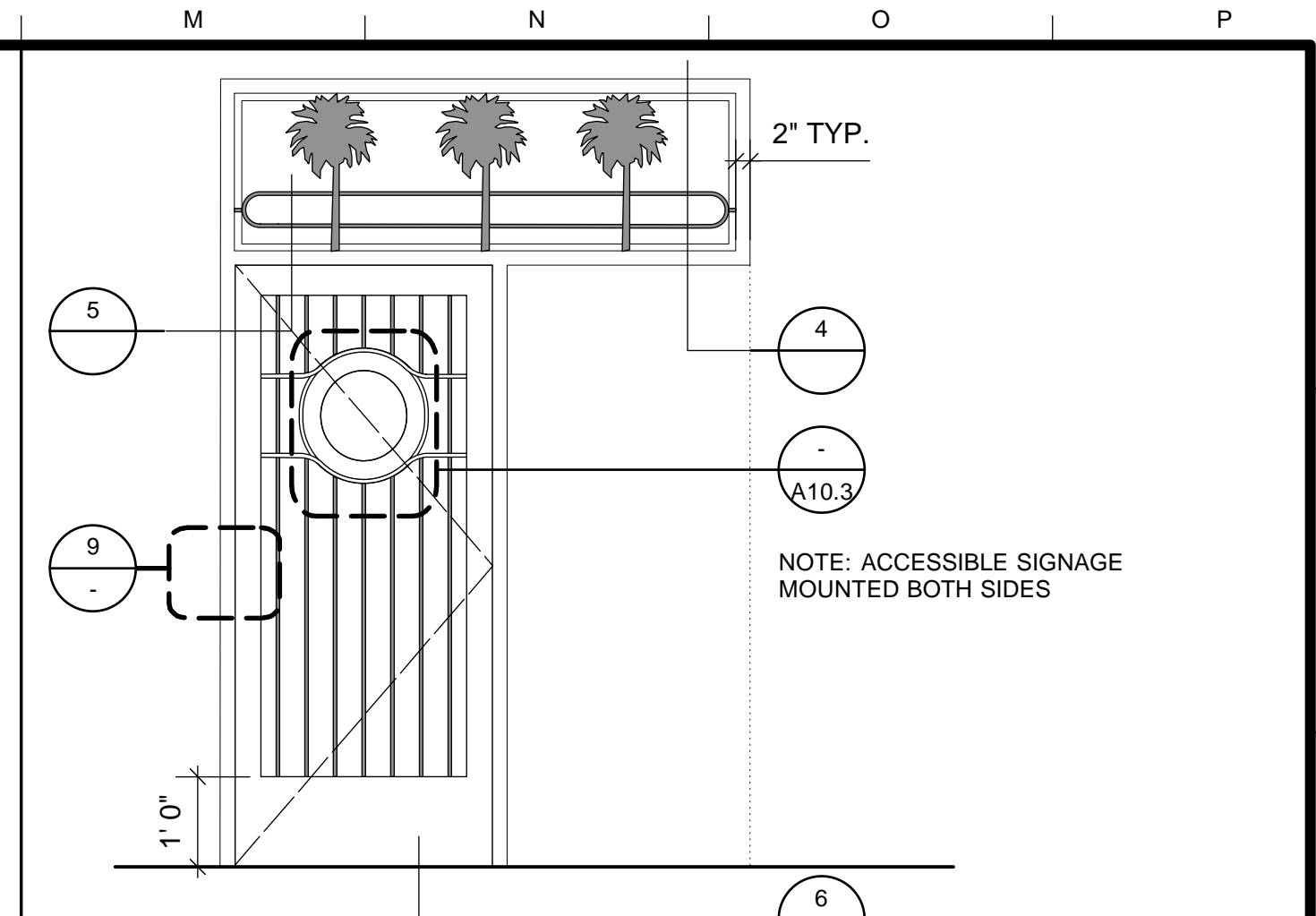
4 TRANSOM DETAIL
Scale: 3" = 1'-0"



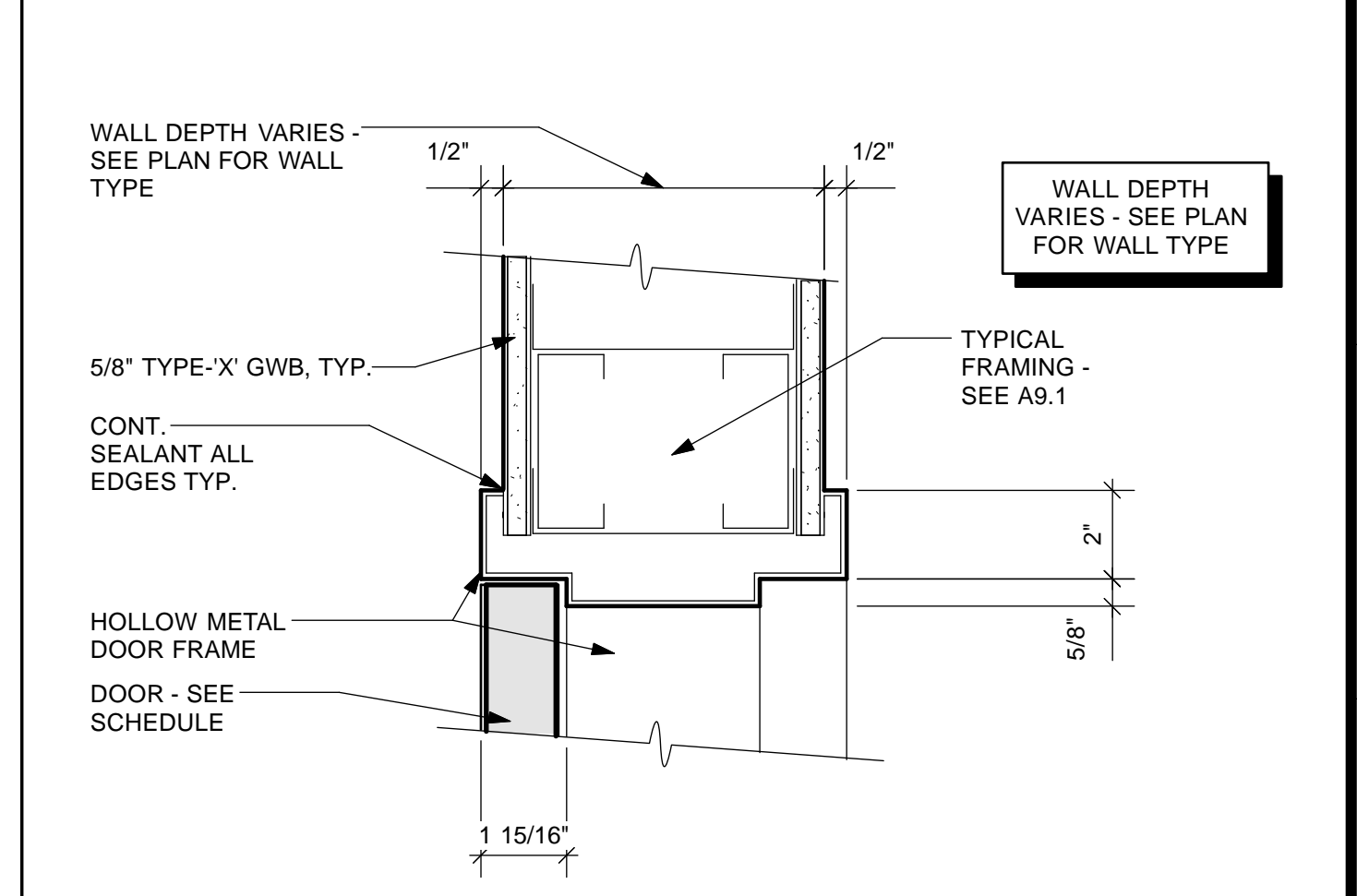
5 EXTERIOR DOOR HEADER
Scale: 3" = 1'-0"



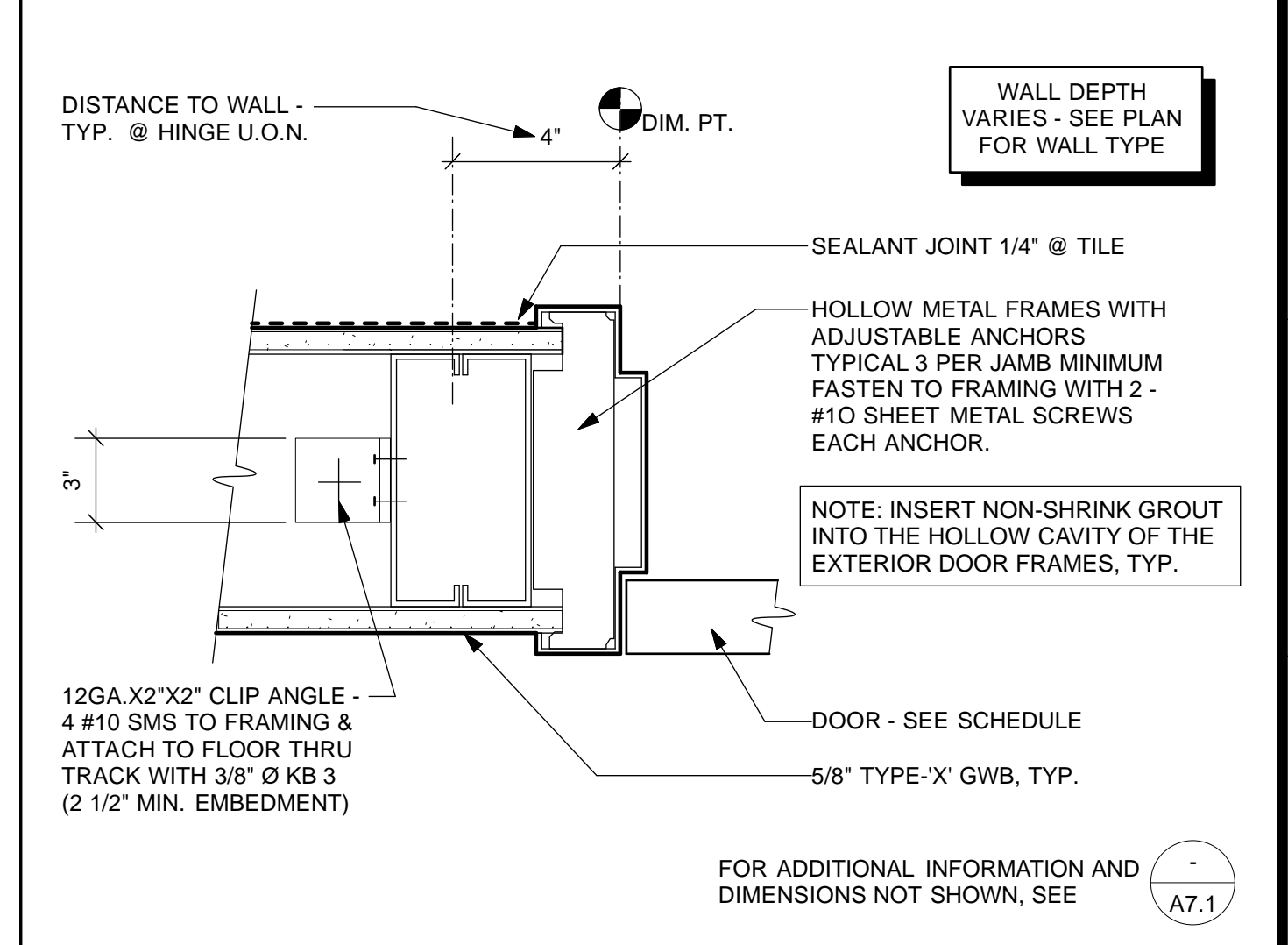
6 EXTERIOR DOOR THRESHOLD
Scale: 3" = 1'-0"



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



2 HM DOOR HEAD - TYPICAL @ METAL STUDS
Scale: 3" = 1'-0"

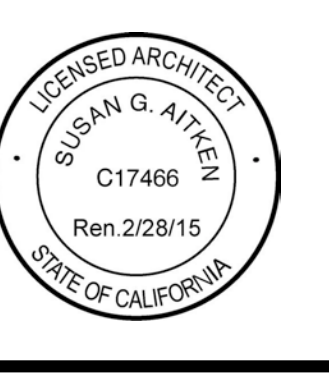


3 HM DOOR JAMB - TYPICAL @ METAL STUDS
Scale: 3" = 1'-0"

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				

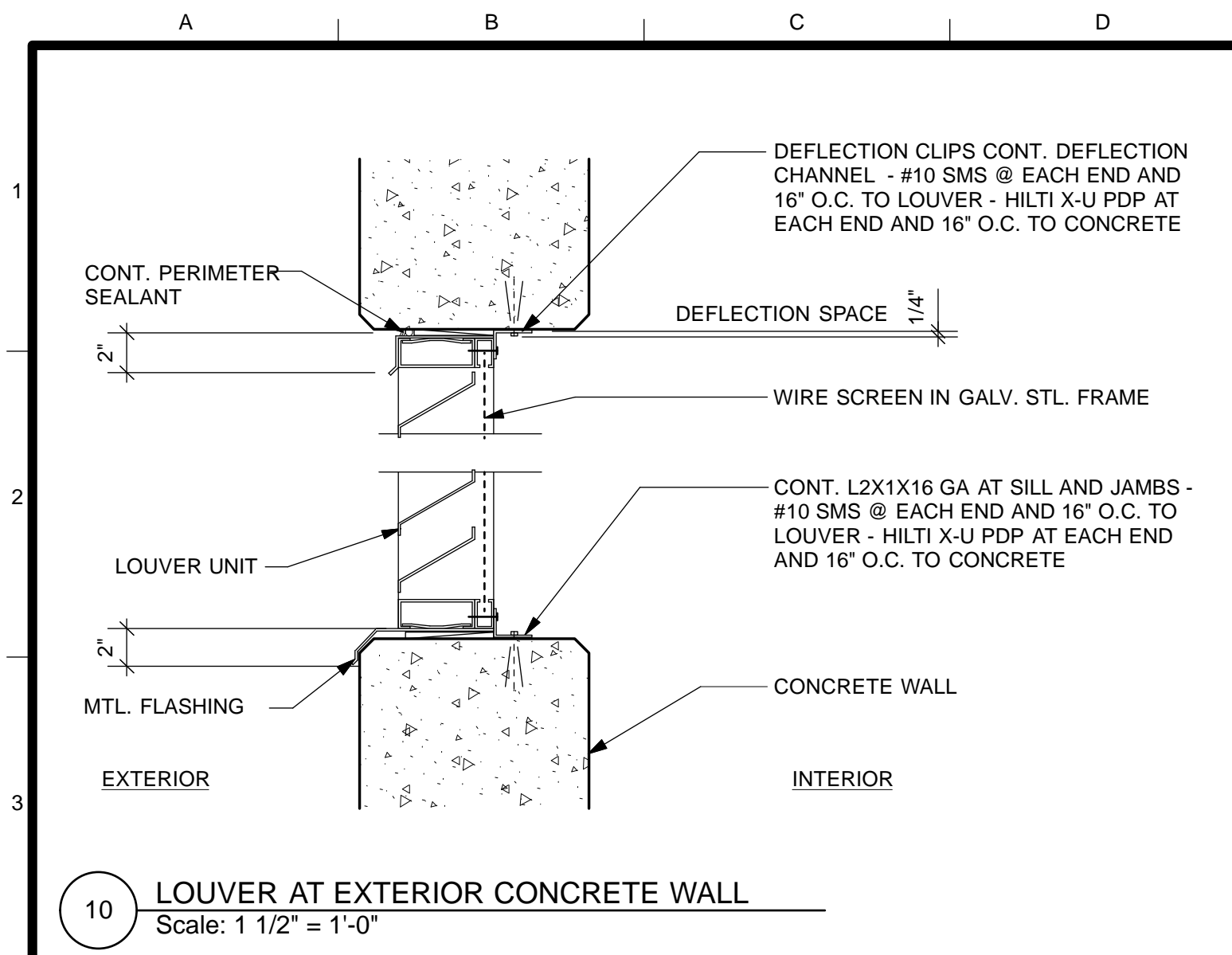
NO.	DATE	DESCRIPTION
4/26/13	60% DELIVERABLE	4.26.13
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8/02/13	100% COORDINATION SET	8.02.13


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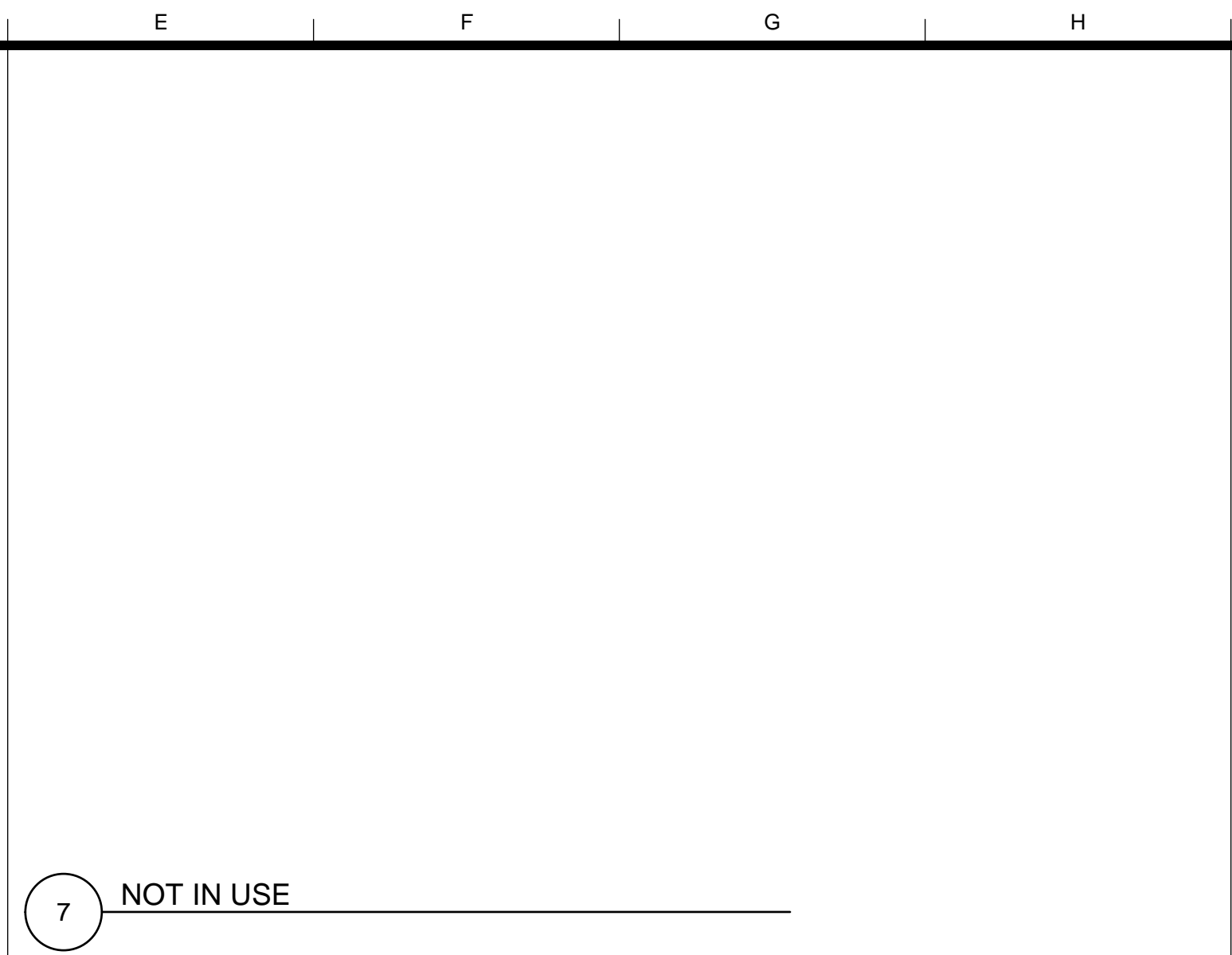

 SUSAN G. ATKEN
 C17466
 Ren. 2/28/15
 STATE OF CALIFORNIA

DESIGNED: DATE:	APPROVED	SCALE:
TL/EC 08/2013		AS NOTED
DRAWN: DATE:	SECTION MANAGER DATE:	SHEET OF SHEETS
TL/EC 08/2013		OF
CHECKED: DATE:	DEPUTY BUREAU MANAGER DATE:	
	BUREAU MANAGER DATE:	

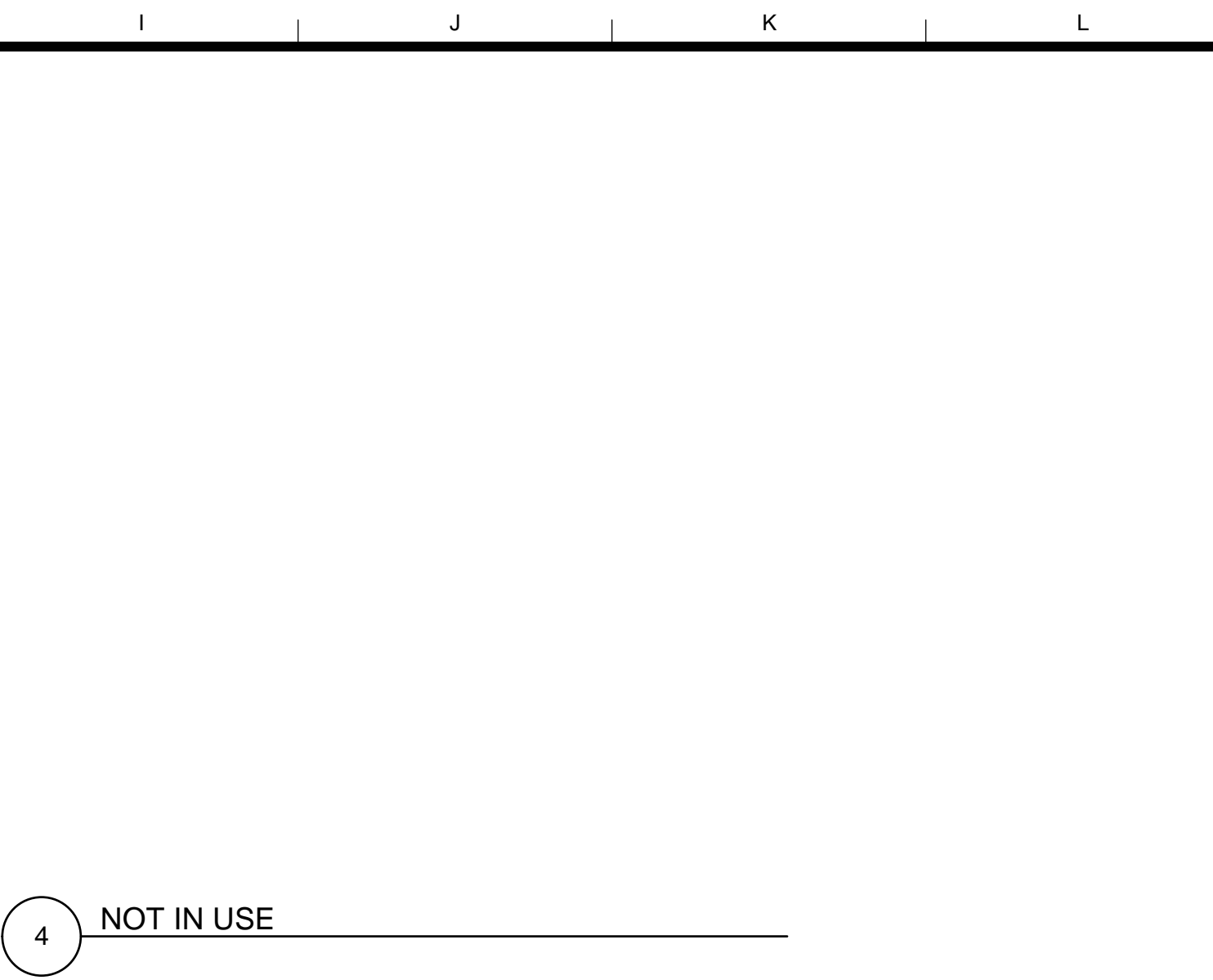
MISSION DOLORES PARK	JOB ORDER NO. 3073V
REHABILITATION PROJECT	DRAWING NO. A8.2_S
SOUTH RESTROOM	FILE NO.
DOOR & TRANSOM DETAILS	REV. NO.



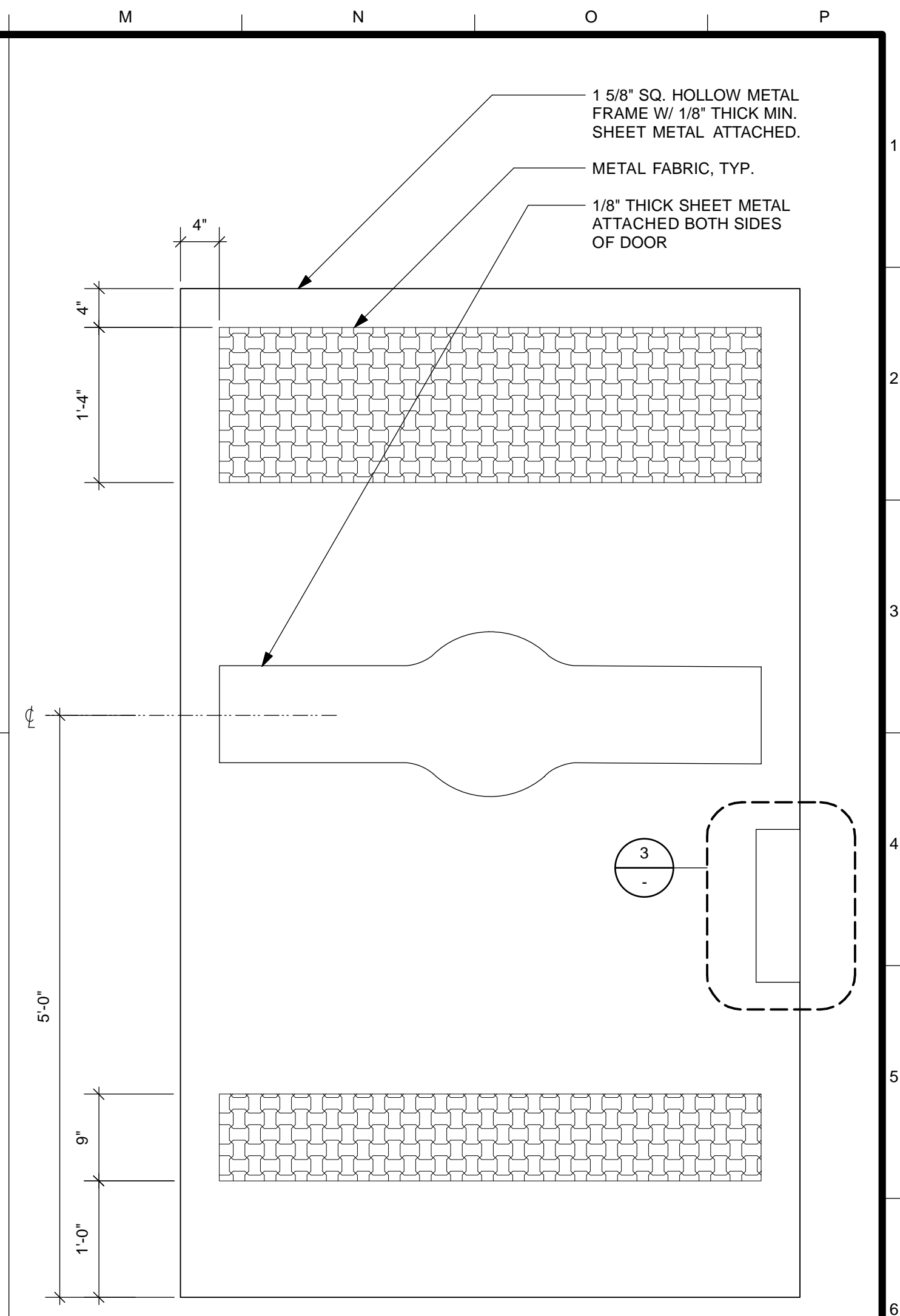
10 LOUVER AT EXTERIOR CONCRETE WALL
Scale: 1 1/2" = 1'-0"



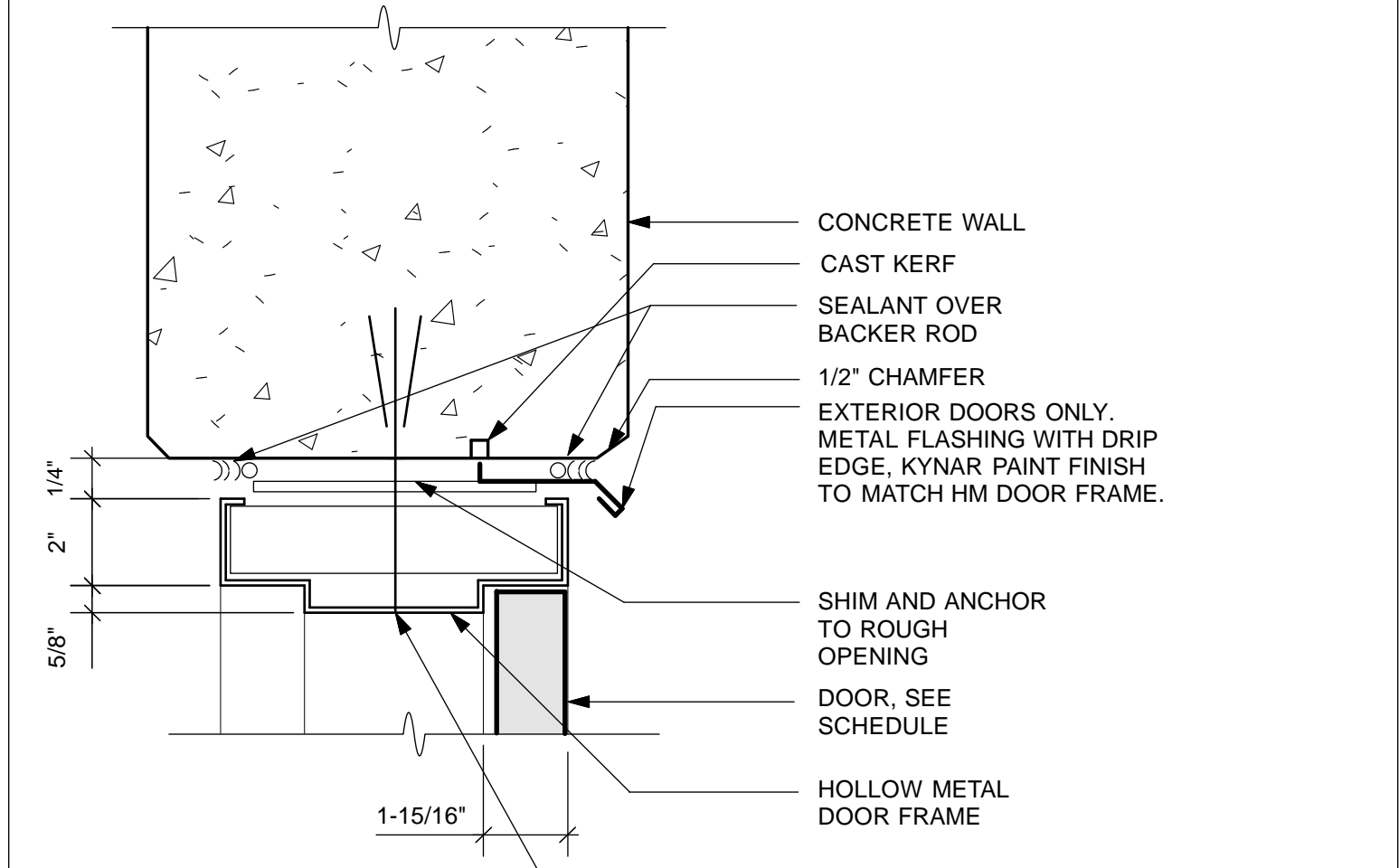
7 NOT IN USE



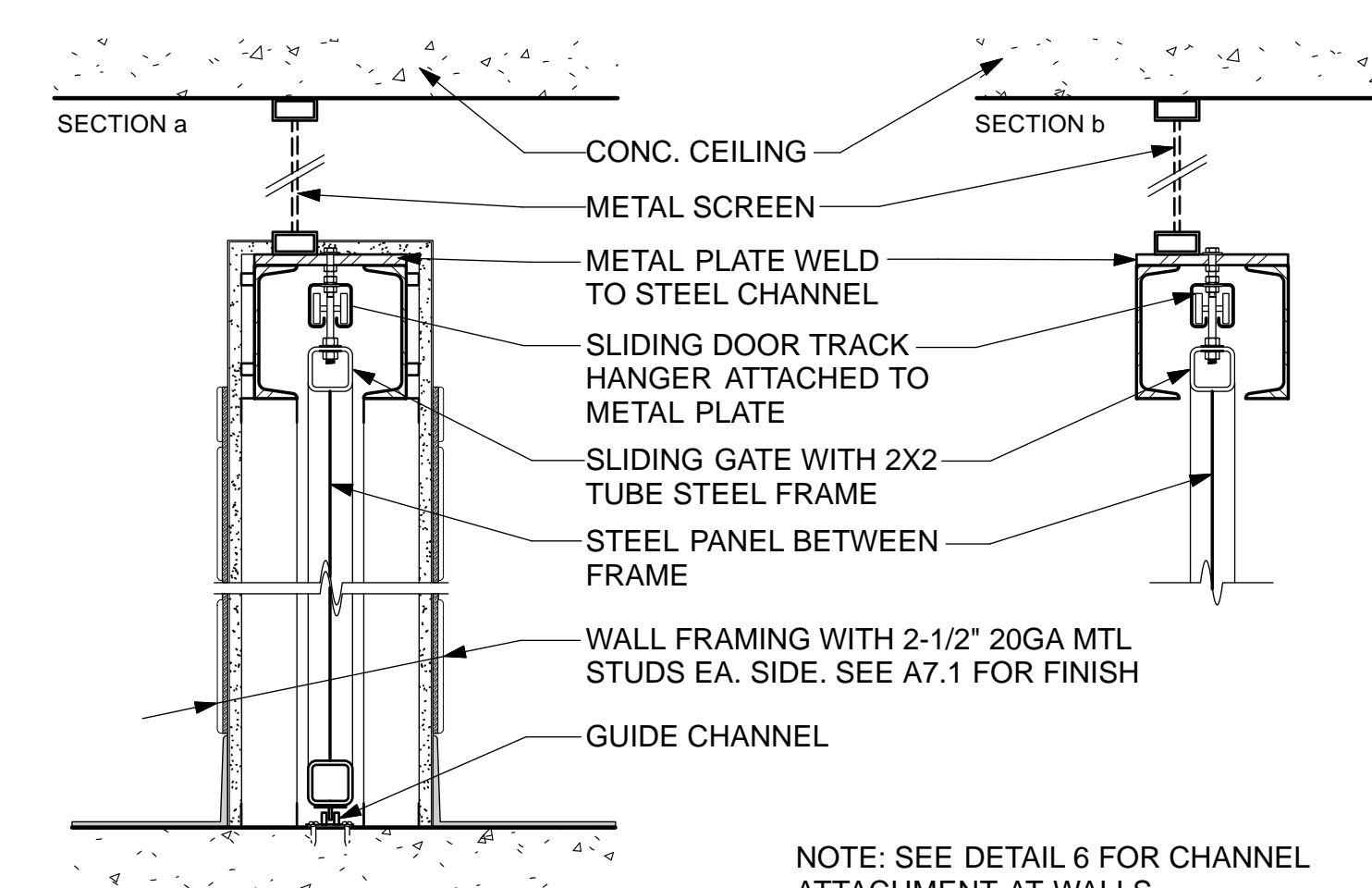
4 NOT IN USE



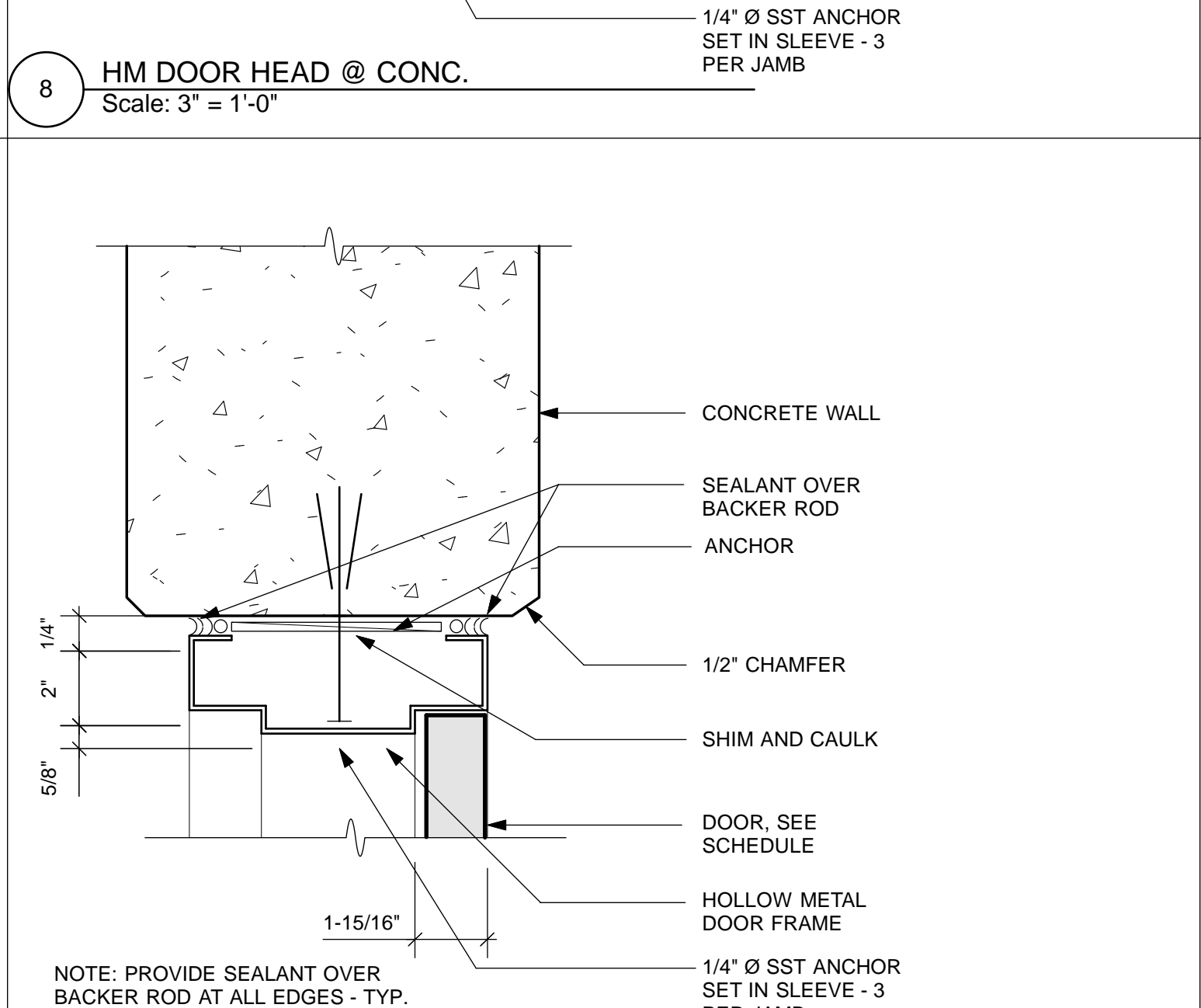
1 INTERIOR SLIDING GATE
Scale: 1" = 1'-0"



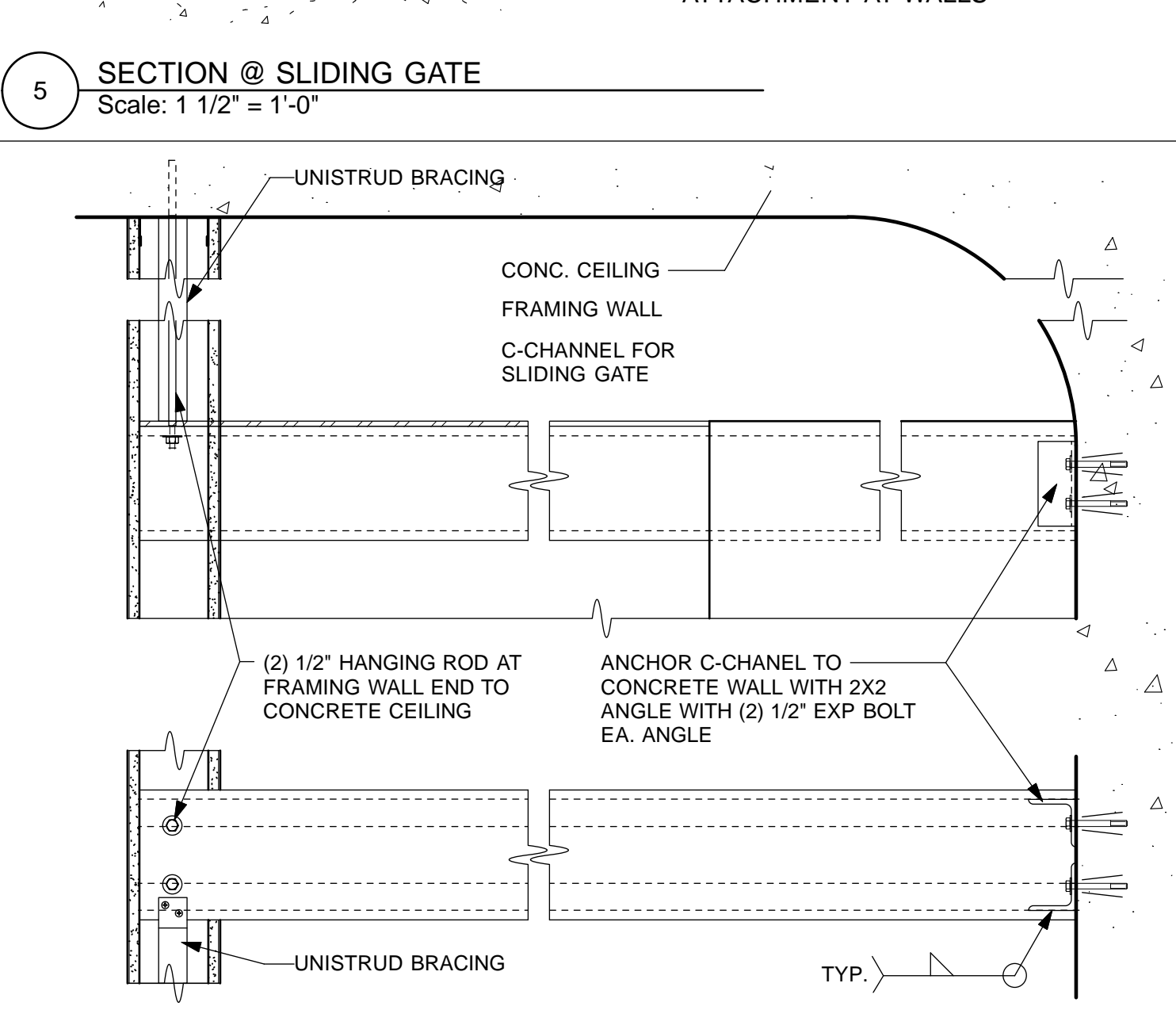
8 HM DOOR HEAD @ CONC.
Scale: 3" = 1'-0"



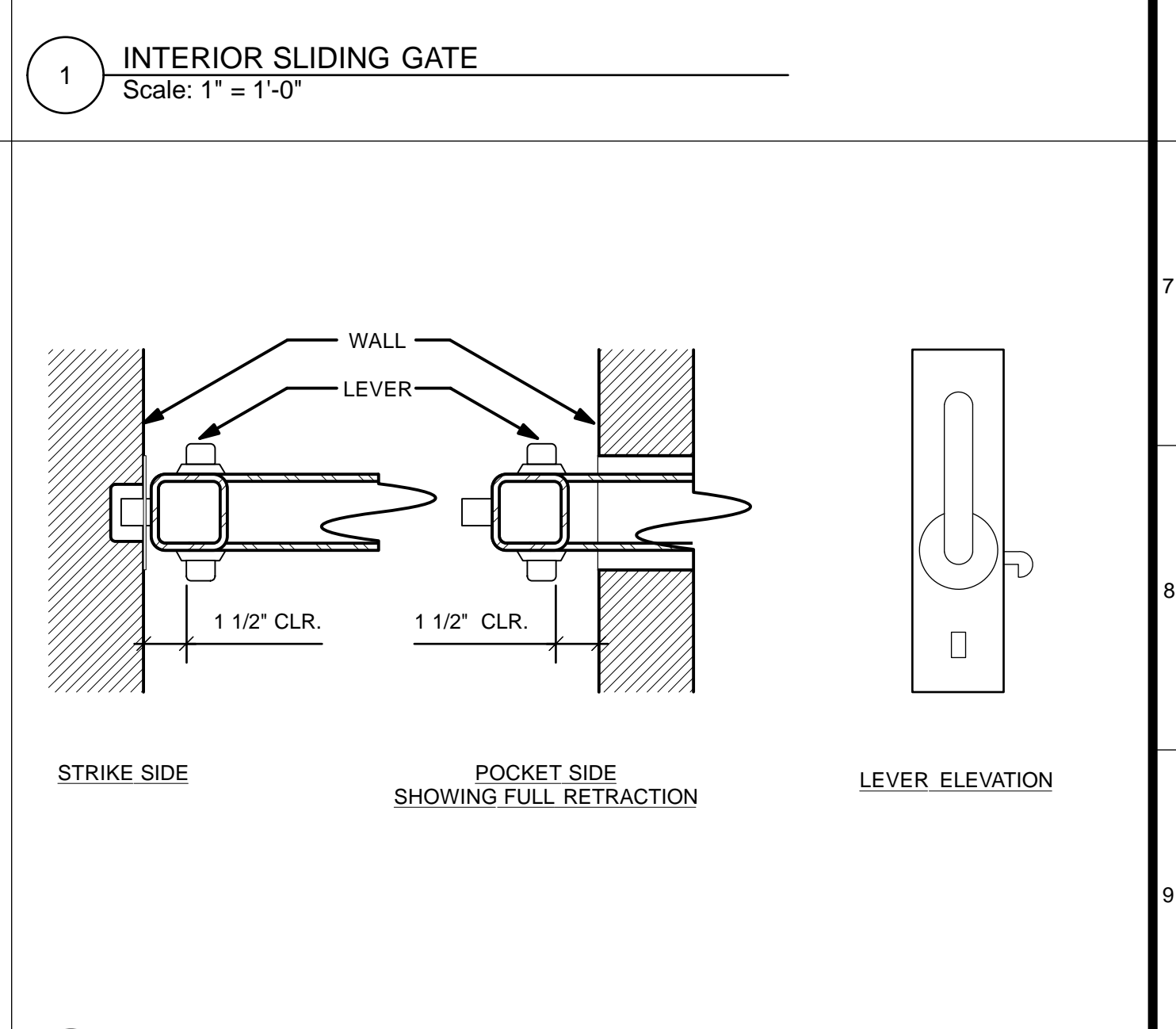
5 SECTION @ SLIDING GATE
Scale: 1 1/2" = 1'-0"



9 HM DOOR JAMB @ CONC.
Scale: 3" = 1'-0"



6 ELEVATION @ SLIDING GATE
Scale: 1 1/2" = 1'-0"



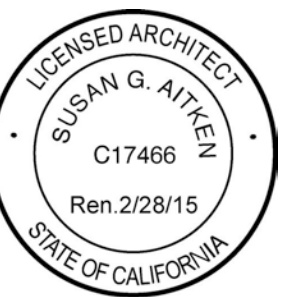
3 SLIDING PARTITION LEVER
Scale: 3" = 1'-0"

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				

DATE	DESCRIPTION
4/26/13	60% DELIVERABLE 4.26.13
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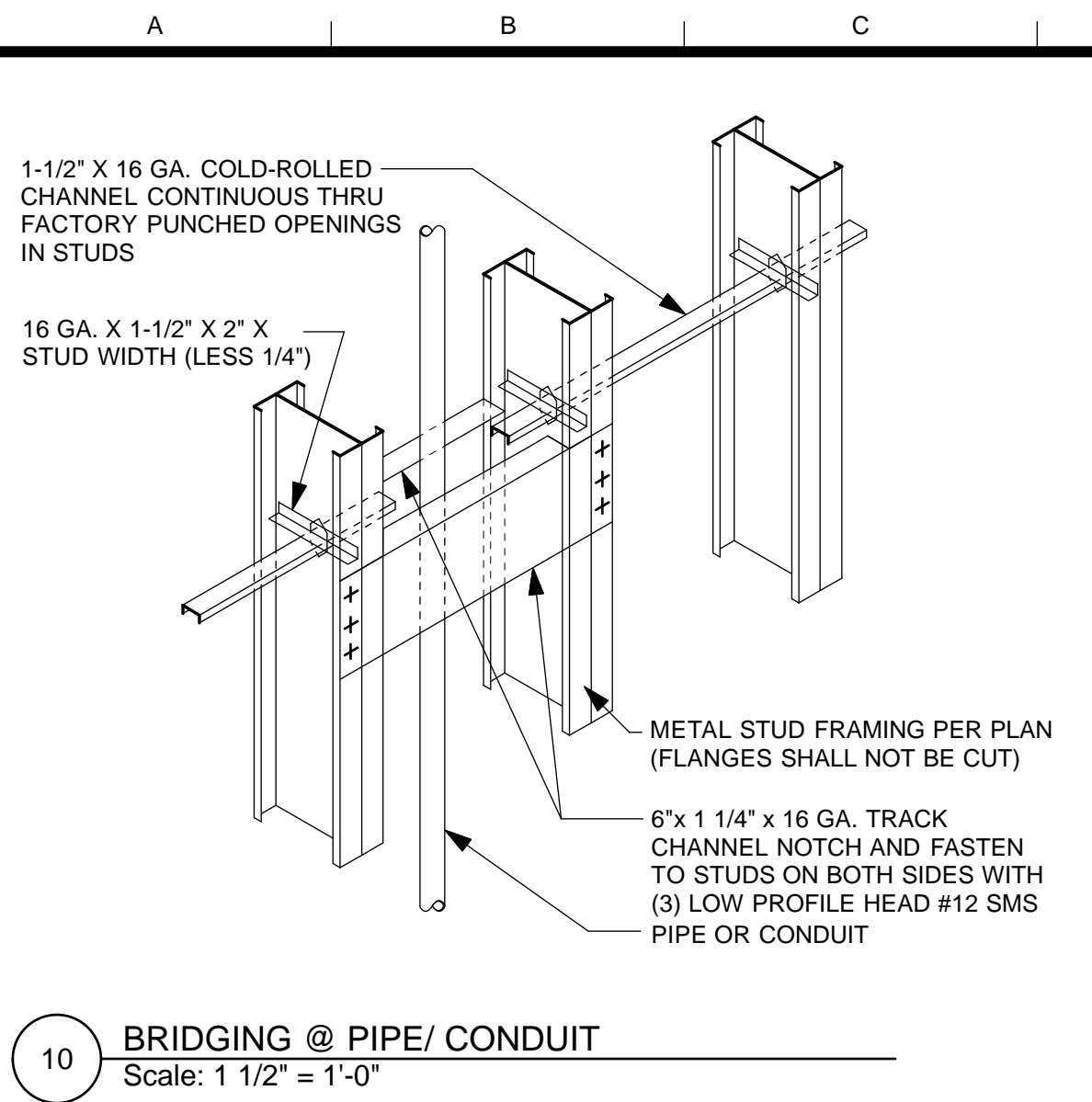


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TL/EC 08/2013	SECTION MANAGER DATE:
DRAWN: DATE:	DEPUTY BUREAU MANAGER DATE:
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CHECKED: DATE:	

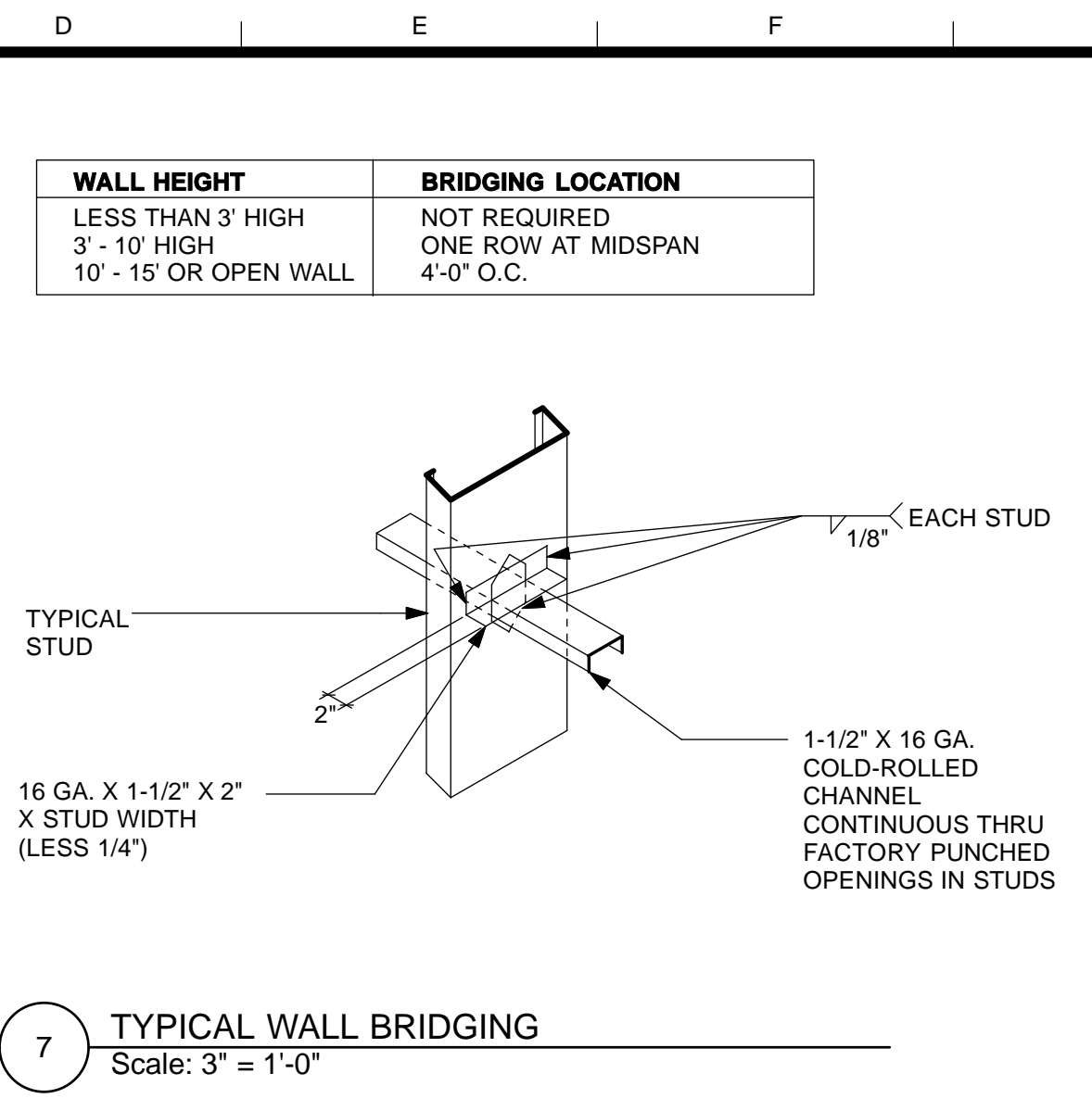
SCALE:
AS NOTED
SHEET OF SHEETS
OF

MISSION DOLORES PARK
REHABILITATION PROJECT
SOUTH RESTROOM
DOOR & TRANSOM DETAILS

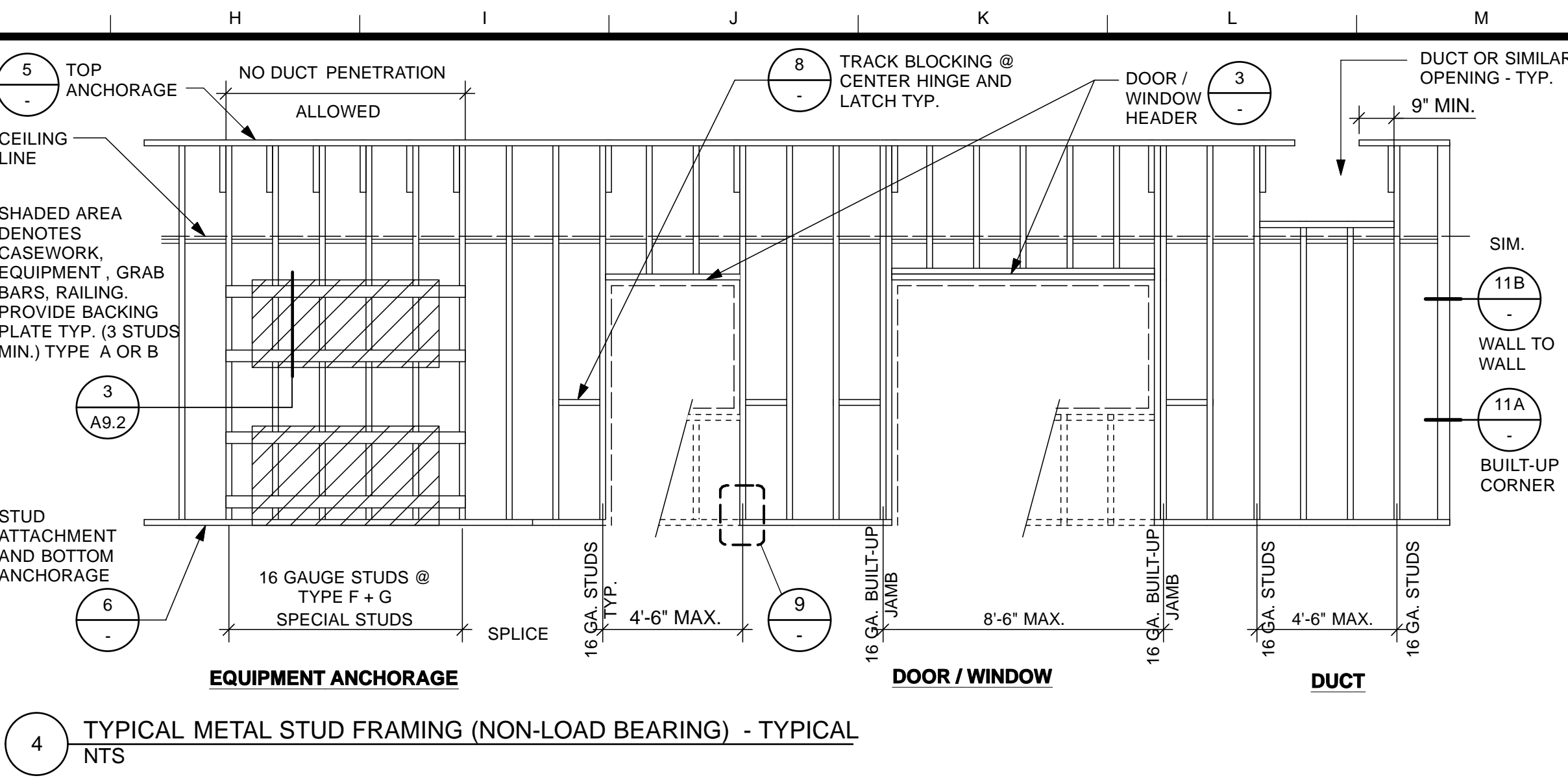
JOB ORDER NO. 3073V
DRAWING NO. A8.3_S
FILE NO.
REV. NO.



10 BRIDGING @ PIPE/ CONDUIT
Scale: 1 1/2" = 1'-0"



7 TYPICAL WALL BRIDGING
Scale: 3" = 1'-0"



4 TYPICAL METAL STUD FRAMING (NON-LOAD BEARING) - TYPICAL
NTS

METAL STUD SCHEDULE

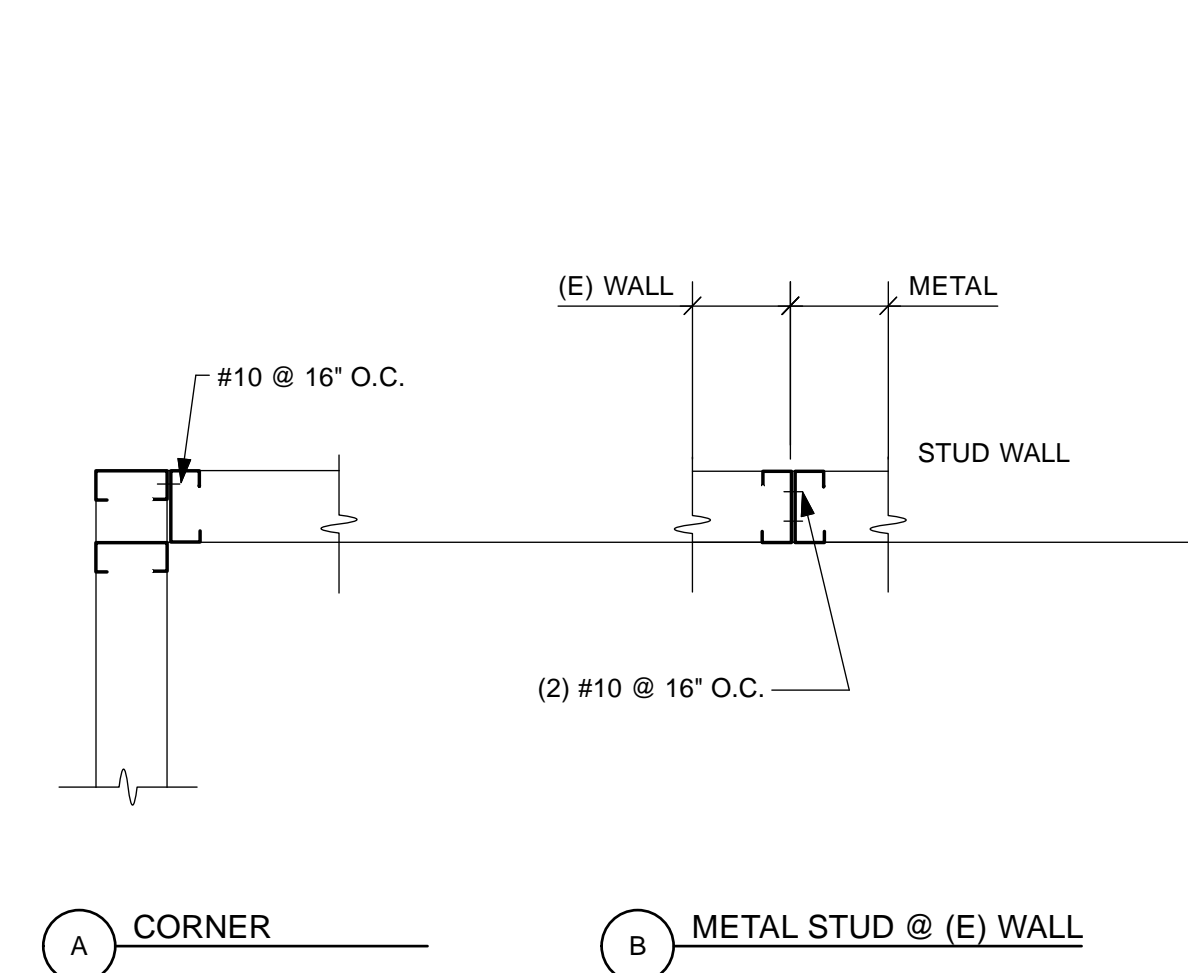
SIZE	CODE	GAGE	ALLOWABLE HEIGHT @ 16" O.C.
1 5/8"	STE	20	7'7"
2 1/2"	STE	20	10'7"
3 5/8"	STE	20	
4"	STE	20	15'2"
6"	STE	20	21'1"
6" CH			

STEEL STUDS: ASTM C645
YIELD 33 KSI

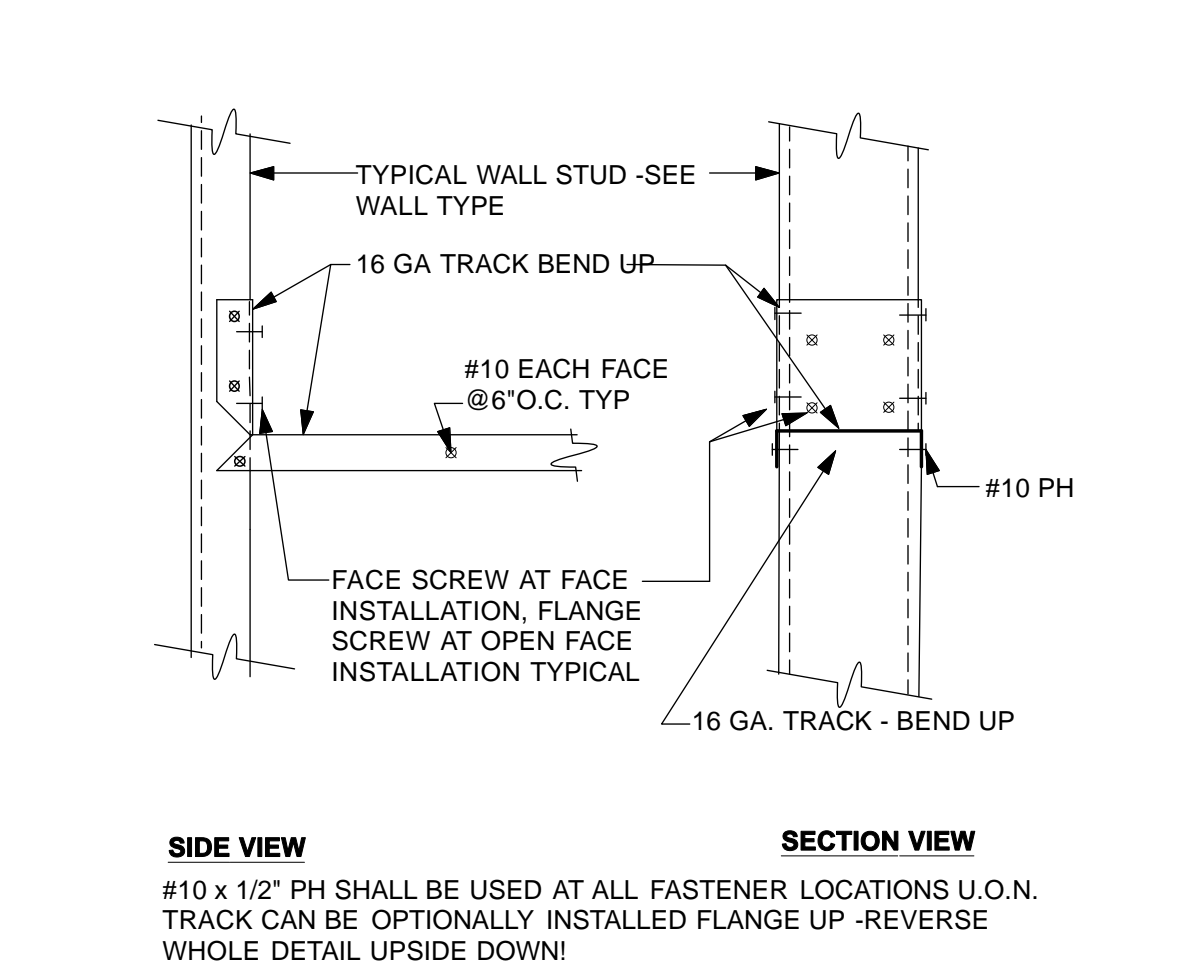
EXPANSION ANCHORS SCHEDULE (IN CONCRETE)

ANCHOR DIAMETER (INCHES)	MINIMUM DEPTH OF EMBEDMENT (INCHES)	DESIGN ALLOWABLE SHEAR (POUNDS)	DESIGN ALLOWABLE TENSION (POUNDS)	TENSILE TEST LOAD (POUNDS) (TEST 2X DESIGN)
1/4	2	320	440	880
3/8	2 1/2	880	970	1940
1/2	3 1/2	1470	1600	3200
5/8	4	2500	2140	4280
3/4	4 3/4	3380	2900	5800
1	6	6900	4250	8500

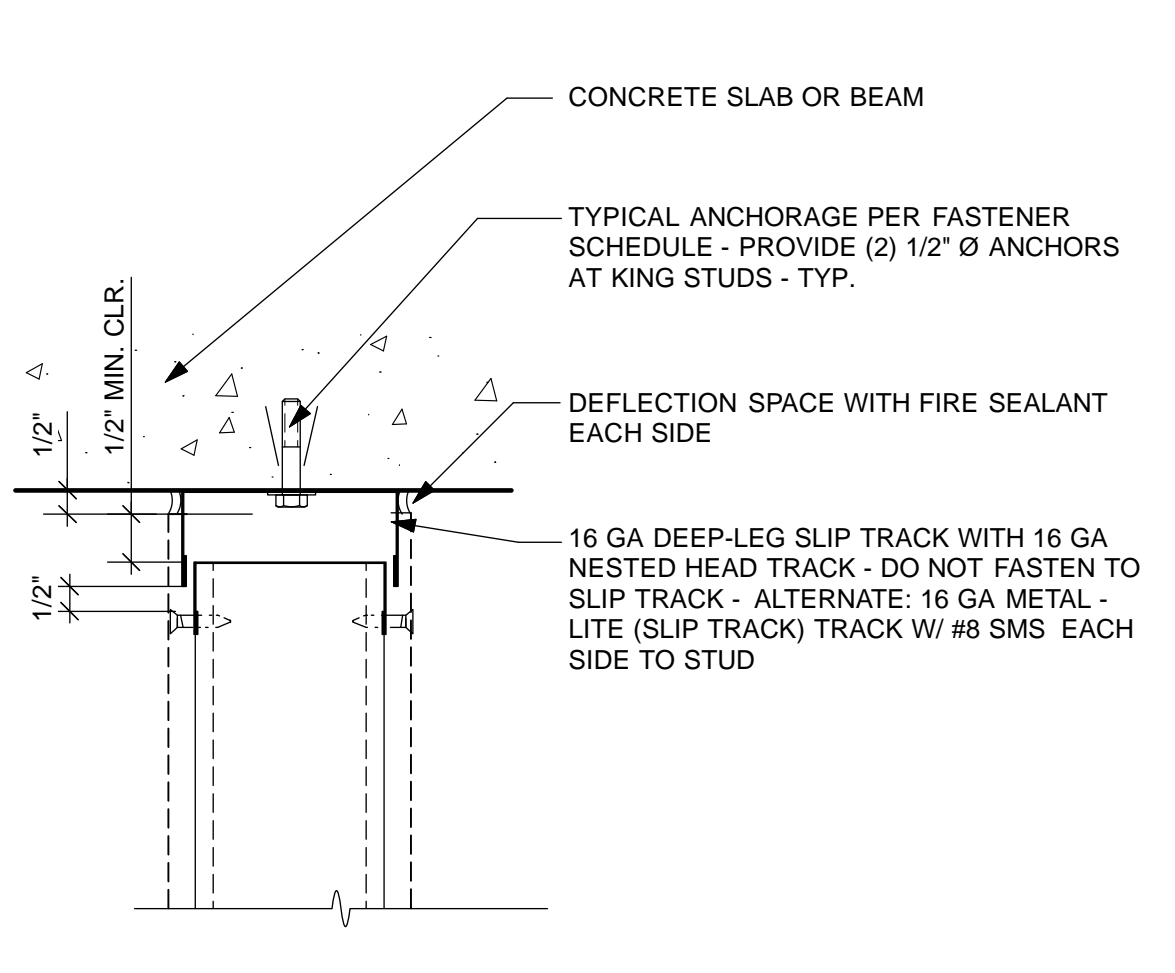
1. ANCHORS SHALL BE HILTI KWIK BOLT III (ICBO 4627) OR EQUAL AS APPROVED BY STRUCTURAL ENGINEER.
2. VALUES ARE FOR ANCHORS INSTALLED IN 3000 PSI NORMAL WEIGHT CONCRETE, WITH SPECIAL INSPECTION.
3. INSTALL DRILLED EXPANSION ANCHORS PER MANUFACTURER'S INSTRUCTIONS. TESTING LAB TO TEST PER TITLE 24, SECTION 1923A.3.5
4. DO NOT CUT OR DAMAGE THE EXISTING REINFORCING BARS. MAINTAIN A MINIMUM CLEARANCE OF ONE INCH BETWEEN REINFORCEMENT AND DRILLED-IN ANCHOR



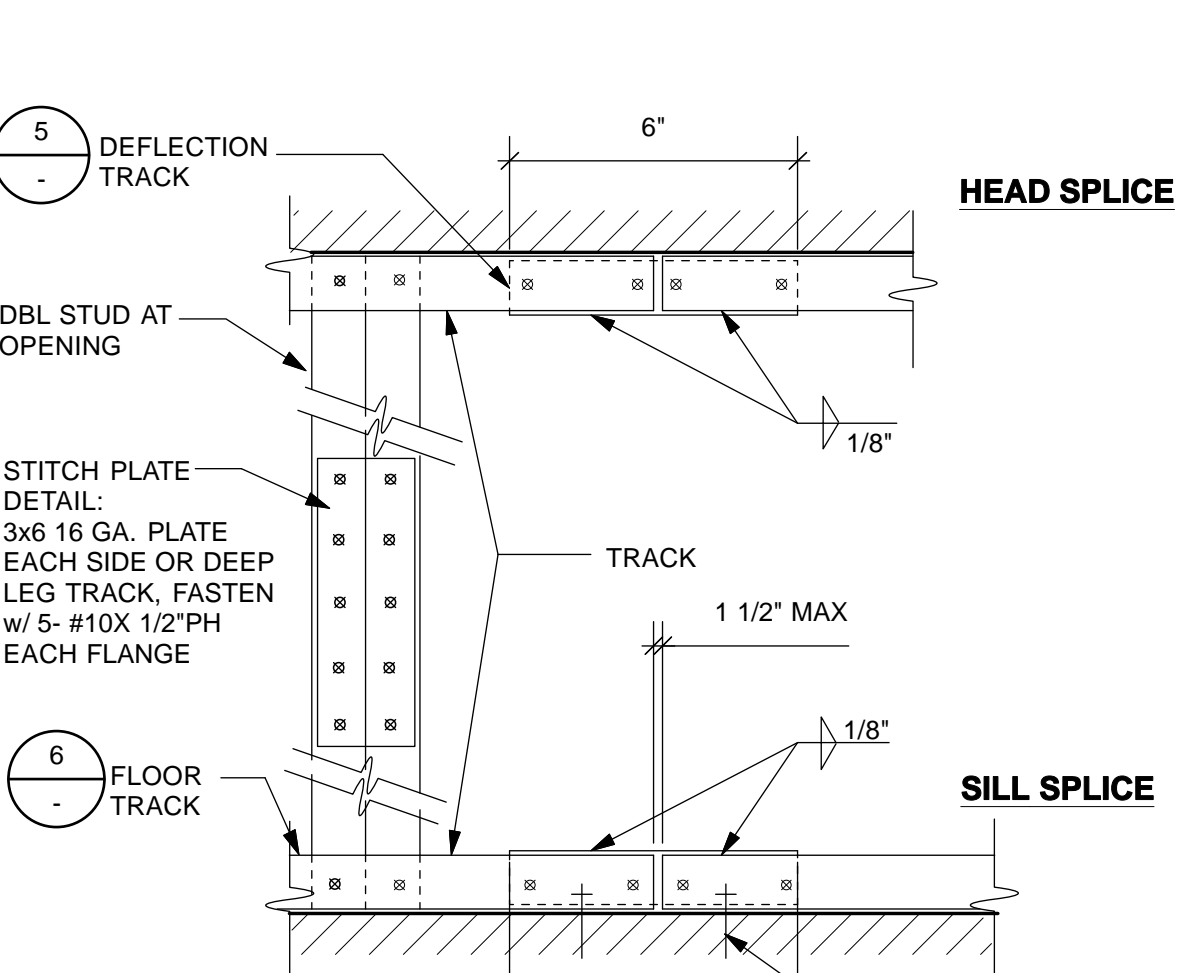
11 METAL STUD WALL INTERSECTION
Scale: 1 1/2" = 1'-0"



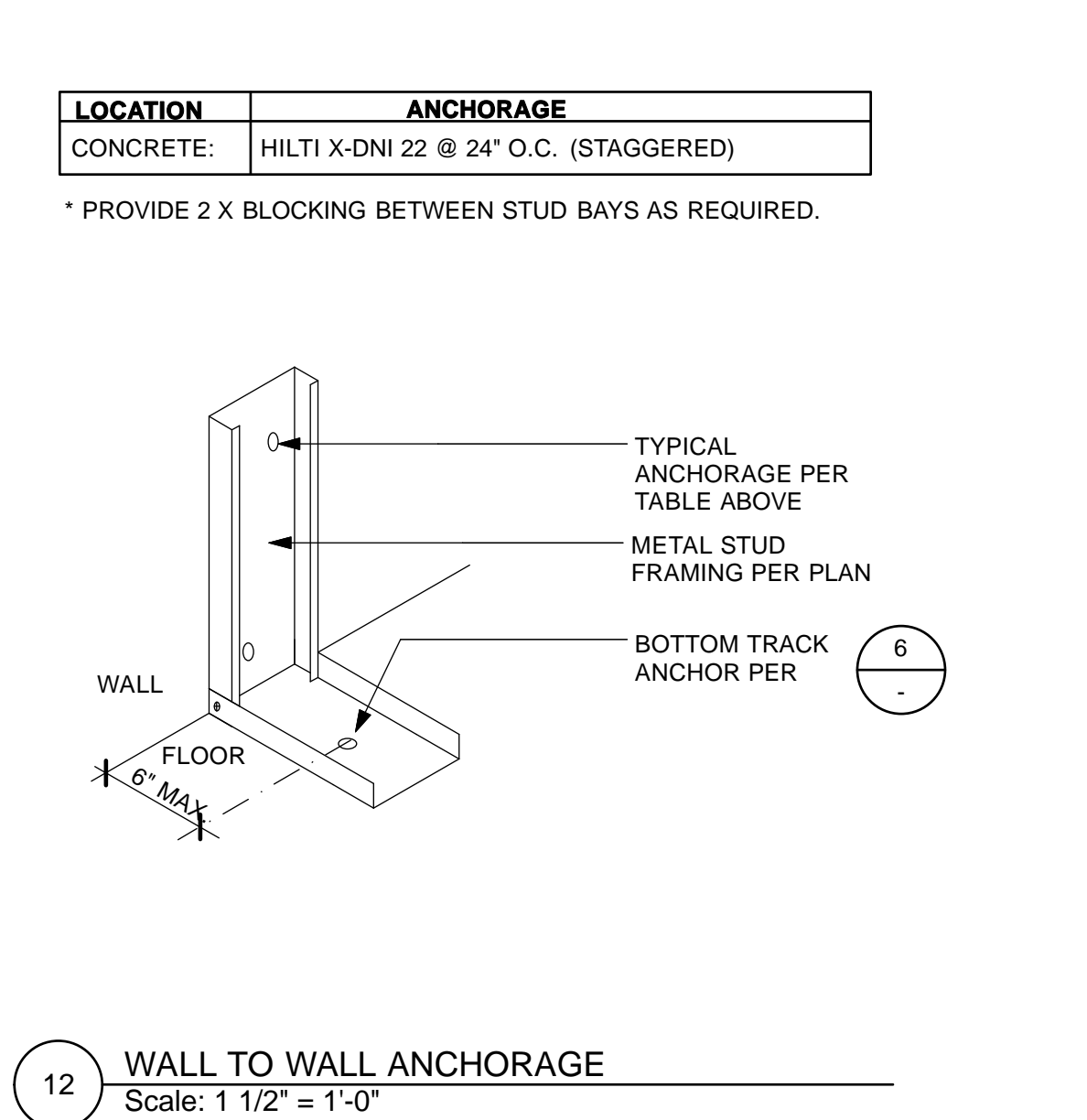
8 TRACK BLOCKING @ DOOR FRAME CENTER
Scale: 3" = 1'-0"



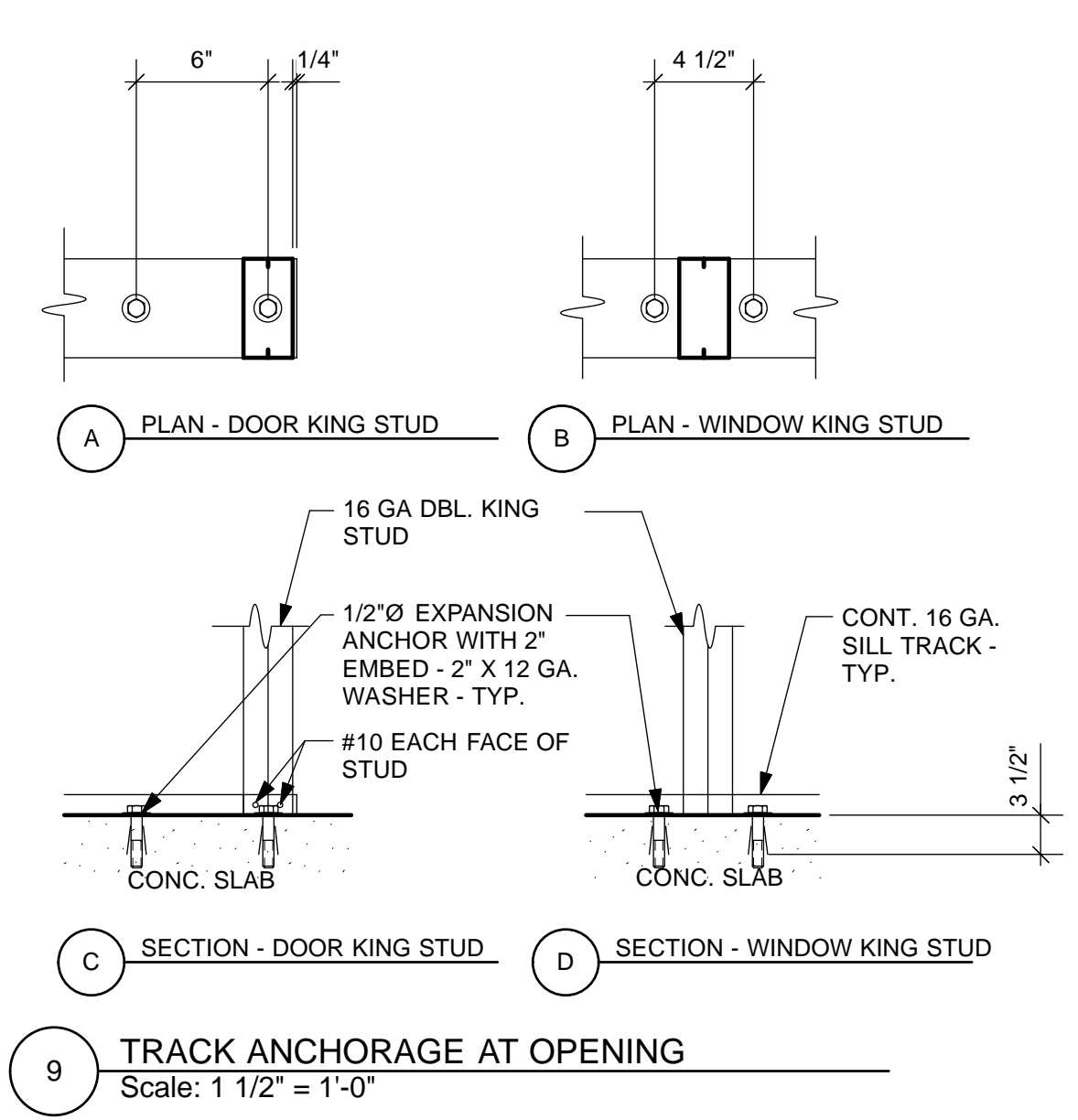
5 TOP TRACK ANCHORAGE
Scale: 3" = 1'-0"



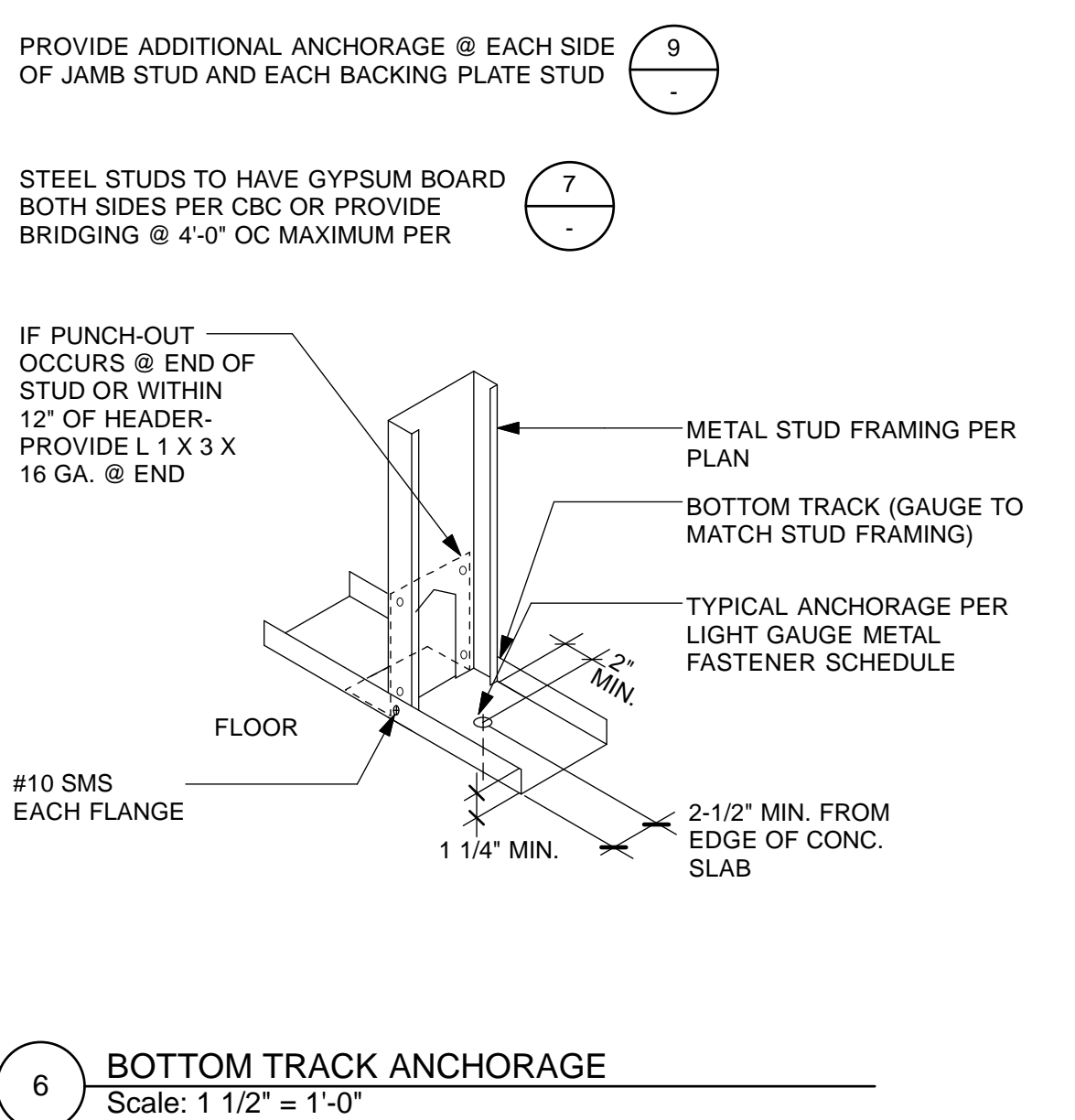
2 TRACK SPLICE DETAIL
Scale: 3" = 1'-0"



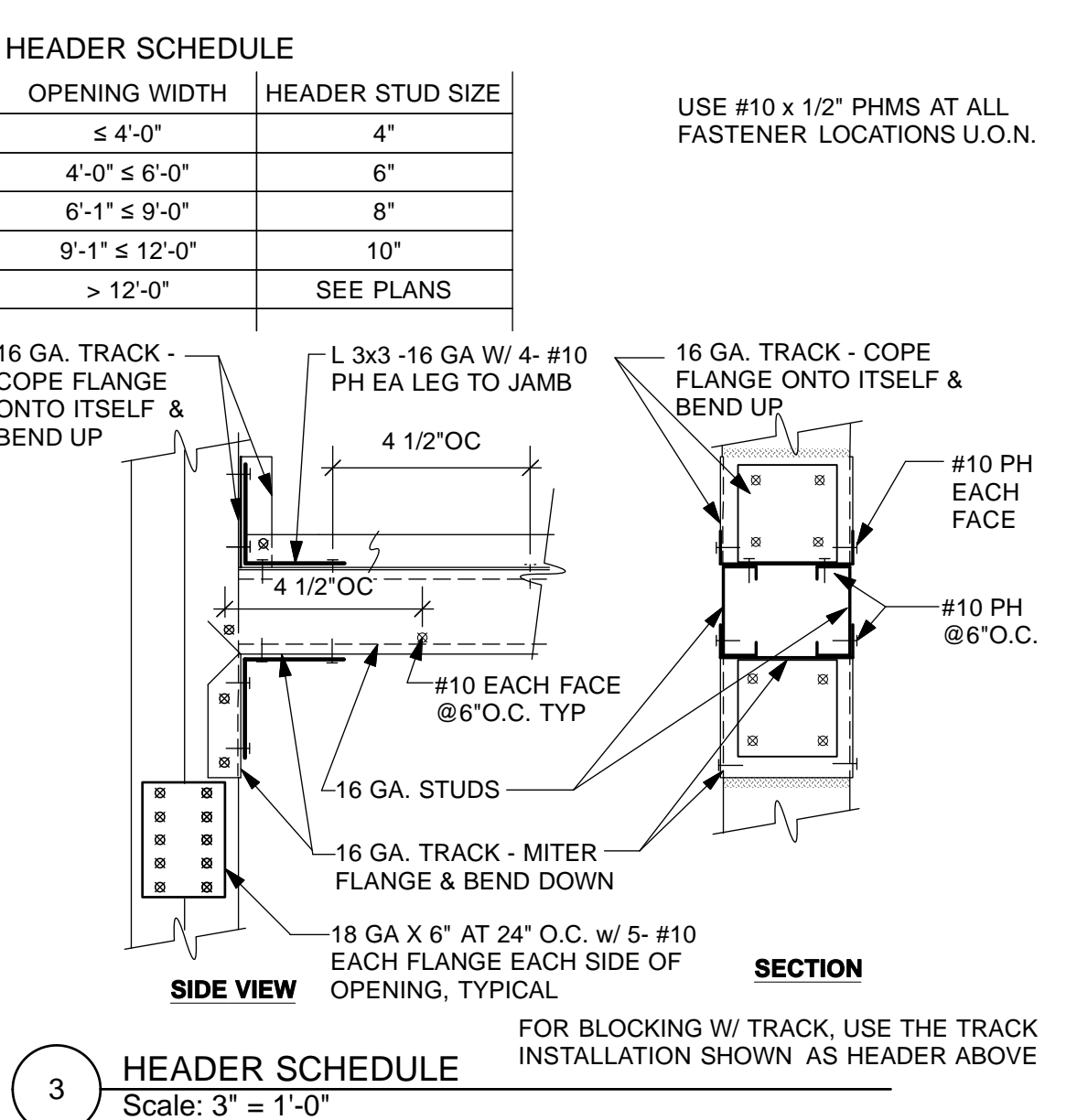
12 WALL TO WALL ANCHORAGE
Scale: 1 1/2" = 1'-0"



9 TRACK ANCHORAGE AT OPENING
Scale: 1 1/2" = 1'-0"



6 BOTTOM TRACK ANCHORAGE
Scale: 1 1/2" = 1'-0"



3 HEADER SCHEDULE
Scale: 3" = 1'-0"

LIGHT GAUGE METAL FRAMING FASTENING SCHEDULE

MEMBER CONNECTED	SCREWS OR BOLTS	POWDER DRIVEN FASTENERS
BOTTOM TRACK TO CONCRETE SLAB	3/8"Ø EXPANSION ANCHOR @ 32" O.C. AND 6" FROM EACH END - 2" EMBED	HILTI X-U UNIVERSAL KNURLED 0.157Ø PINS WITH STEEL WASHER @ 12" O.C. AND 6" FROM EACH END, 1-1/2" EMBED
BOTTOM TRACK TO CONCRETE CURB / EDGE OF SLAB	3/8"Ø EXPANSION ANCHOR @ 32" O.C. AND 6" FROM EACH END - 2" EMBED	N/A
STUD TO TRACK	#10 SMS EACH SIDE	N/A
STUD TO STUD - BACK TO BACK	(2) #10 SMS @ 16" O.C.	N/A
TOP TRACK OR ATTACHMENT PLATE - SOFFIT OR SUSPENDED PARTITION TO UNDERSIDE CONCRETE SLAB OR METAL DECK WITH CONCRETE FILL	3/8"Ø EXPANSION ANCHORS 32" O.C. - 2" EMBED	N/A
TOP TRACK - SOFFIT OR SUSPENDED PARTITION TO UNDERSIDE OF METAL DECK WITHOUT CONCRETE FILL	1/4" MB. WITH TOP AND BOTTOM WASHERS @ 16" O.C.	N/A
TOP TRACK - FLOOR MOUNTED PARTITION TO UNDERSIDE CONCRETE SLAB OR METAL DECK WITH CONCRETE FILL	3/8"Ø EXPANSION ANCHORS 32" O.C. - 2" EMBED	HILTI X-U UNIVERSAL KNURLED 0.157Ø PINS WITH STEEL WASHER @ 12" O.C. AND 6" FROM EACH END, 1-1/2" EMBED
TOP TRACK - FLOOR MOUNTED PARTITION TO UNDERSIDE METAL DECK WITHOUT CONCRETE FILL	#10 SMS @ 16" O.C.	N/A
TOP TRACK OR ATTACHMENT PLATE - FLOOR MOUNTED PARTITION TO STEEL BEAM	N/A	HILTI X-U UNIVERSAL KNURLED 0.157Ø PINS WITH STEEL WASHER @ 12" O.C. AND 6" FROM EACH END, 1-1/2" EMBED

NO.	DATE	DESCRIPTION	BY	APP.
4/26/13	60% DELIVERABLE	4.26.13		
6/21/13	90% SET	6.21.13		
6/21/13	PERMIT SET	6.21.13		
8/02/13	100% COORDINATION SET	8.02.13		

NO.	DATE	DESCRIPTION	BY	APP.

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CITY AND COUNTY OF SAN FRANCISCO

DESIGNED: DATE: TL/EC 08/2013
DRAWN: DATE: TL/EC 08/2013
CHECKED: DATE:

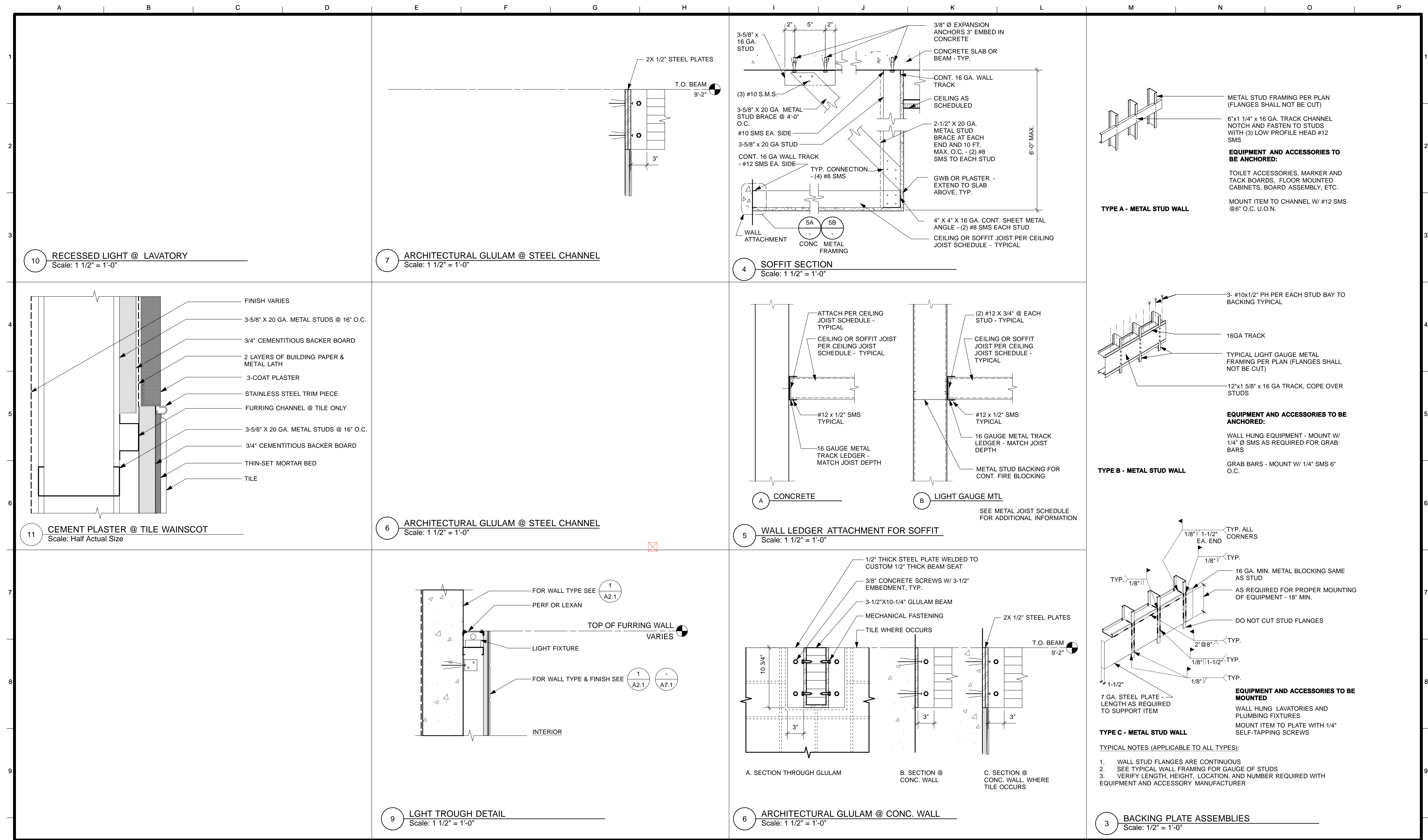
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SCALE: AS NOTED
SHEET OF SHEETS OF

MISSION DOLORES PARK
REHABILITATION PROJECT
SOUTH RESTROOM
LIGHT METAL FRAMING DETAILS

JOB ORDER NO. 3073V
DRAWING NO. A9.1_S
FILE NO.
REV. NO.

NO.	DATE	DESCRIPTION	BY	APP.



10 RECESSED LIGHT @ LAVATORY
Scale: 1 1/2" = 1'-0"

7 ARCHITECTURAL GLULAM @ STEEL CHANNEL
Scale: 1 1/2" = 1'-0"

4 SOFFIT SECTION
Scale: 1 1/2" = 1'-0"

11 CEMENT PLASTER @ TILE WAINSCOT
Scale: Half Actual Size

6 ARCHITECTURAL GLULAM @ STEEL CHANNEL
Scale: 1 1/2" = 1'-0"

5 WALL LEDGER ATTACHMENT FOR SOFFIT
Scale: 1 1/2" = 1'-0"

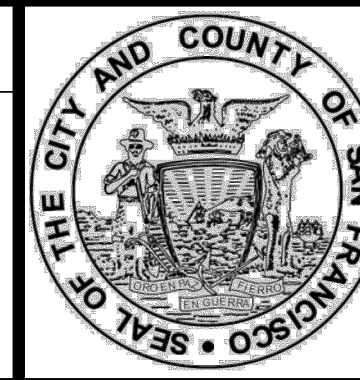
9 LGHT TROUGH DETAIL
Scale: 1 1/2" = 1'-0"

6 ARCHITECTURAL GLULAM @ CONC. WALL
Scale: 1 1/2" = 1'-0"

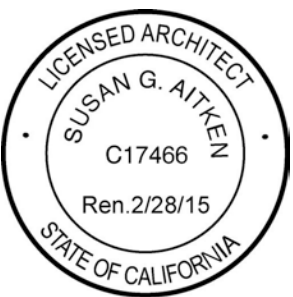
3 BACKING PLATE ASSEMBLIES
Scale: 1/2" = 1'-0"

4/26/13	60% DELIVERABLE 4.26.13			
6/21/13	90% SET 6.21.13			
6/21/13	PERMIT SET 6.21.13			
8/02/13	100% COORDINATION SET 8.02.13			
NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				

REFERENCE INFORMATION
& FILE NO. OF SURVEYS



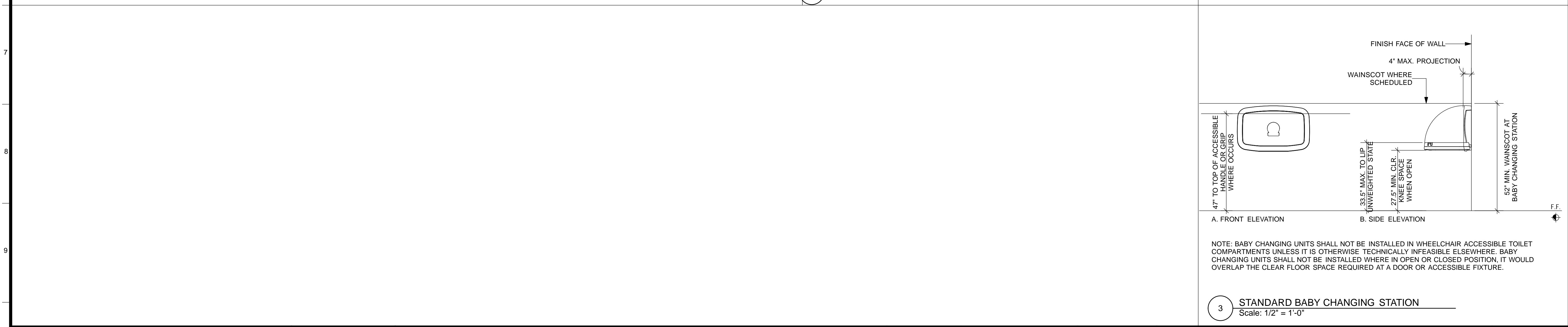
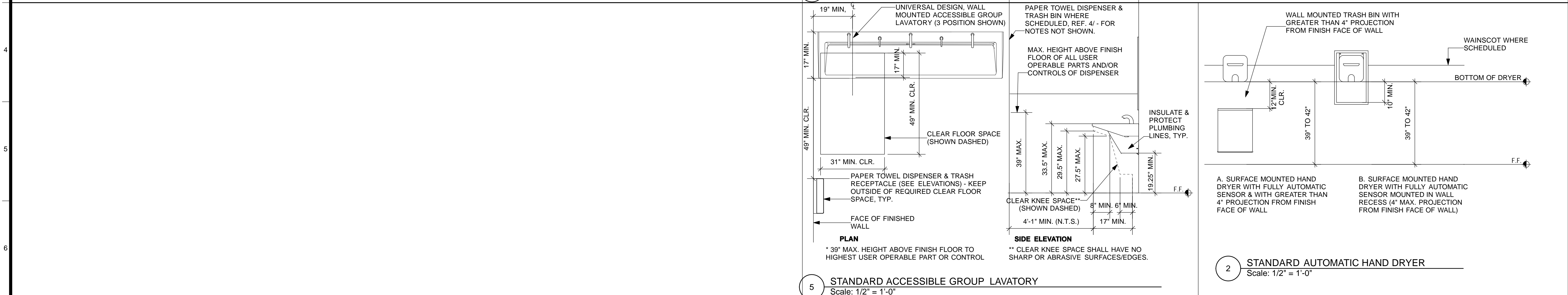
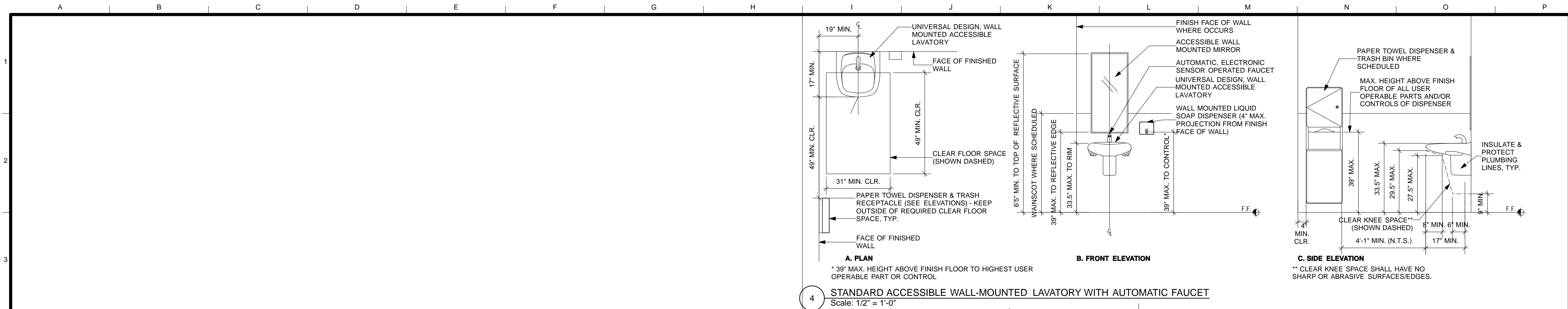
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CITY AND COUNTY OF SAN FRANCISCO



DESIGNED: DATE:	APPROVED
TL/EC 08/2013	
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TL/EC 08/2013	
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	BUREAU MANAGER DATE:

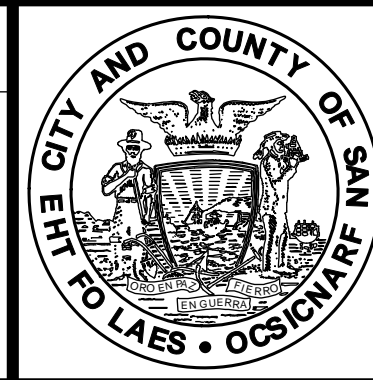
SCALE:	AS NOTED
SHEET OF SHEETS	
OF	

MISSION DOLORES PARK	JOB ORDER NO. 3073V
REHABILITATION PROJECT	DRAWING NO. A9.2_S
SOUTH RESTROOM	FILE NO.
MISC. FRAMING & INTERIOR DETAILS	REV. NO.



4/26/13	60% DELIVERABLE 4.26.13			
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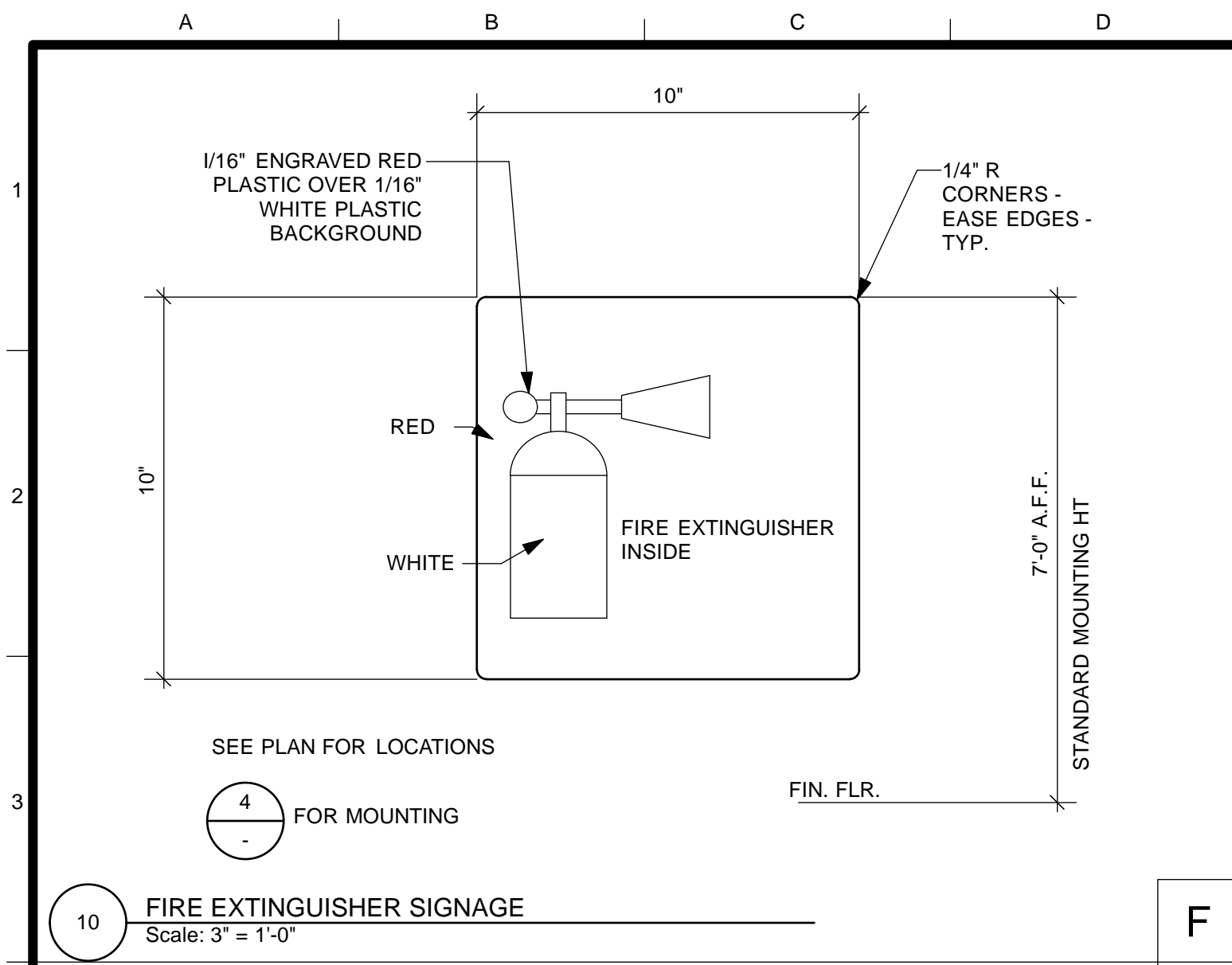


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TL/ EC 08/2013	
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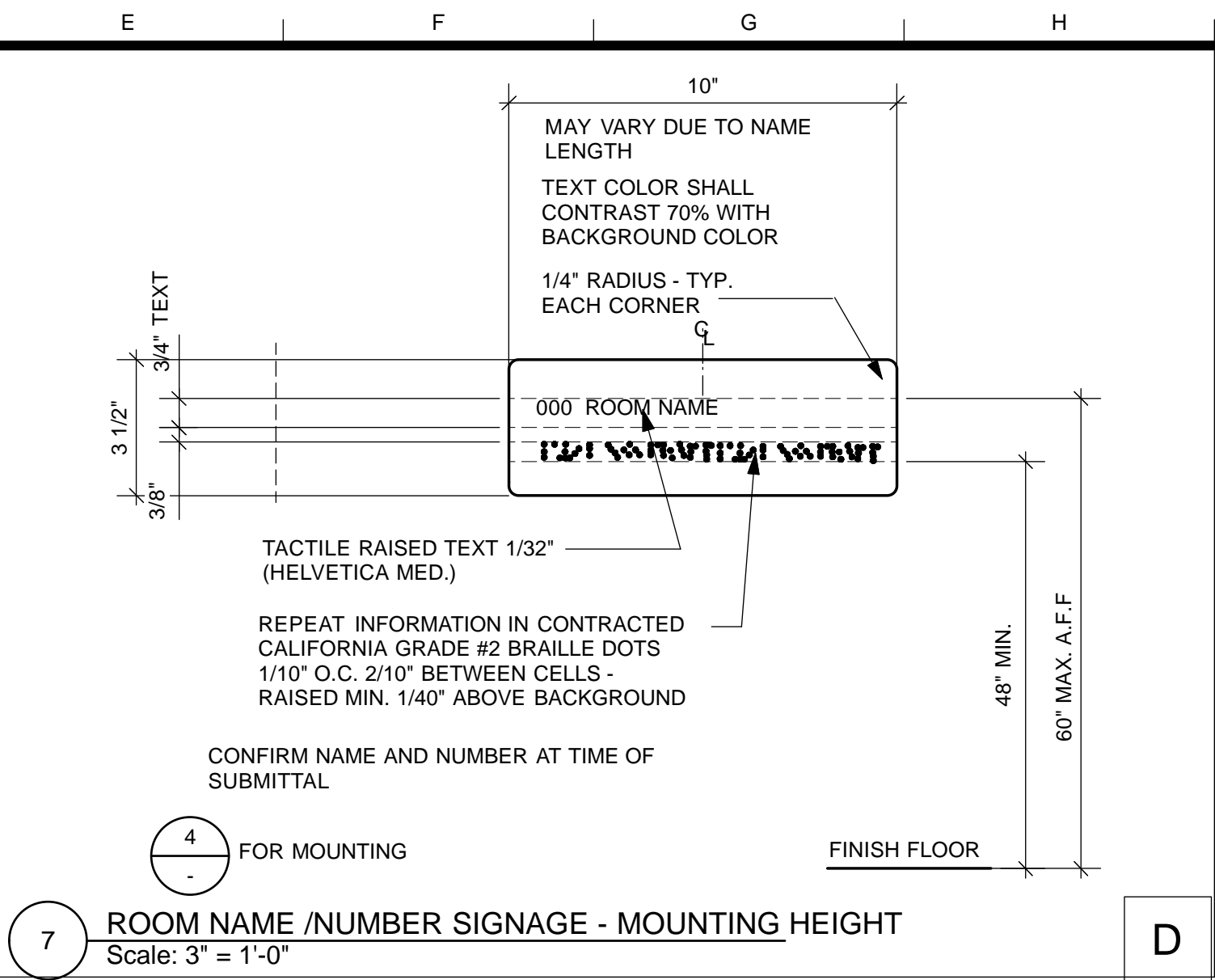
SCALE:
AS NOTED
SHEET OF SHEETS
OF

MISSION DOLORES PARK
REHABILITATION PROJECT
SOUTH RESTROOM
RESTROOM DETAILS

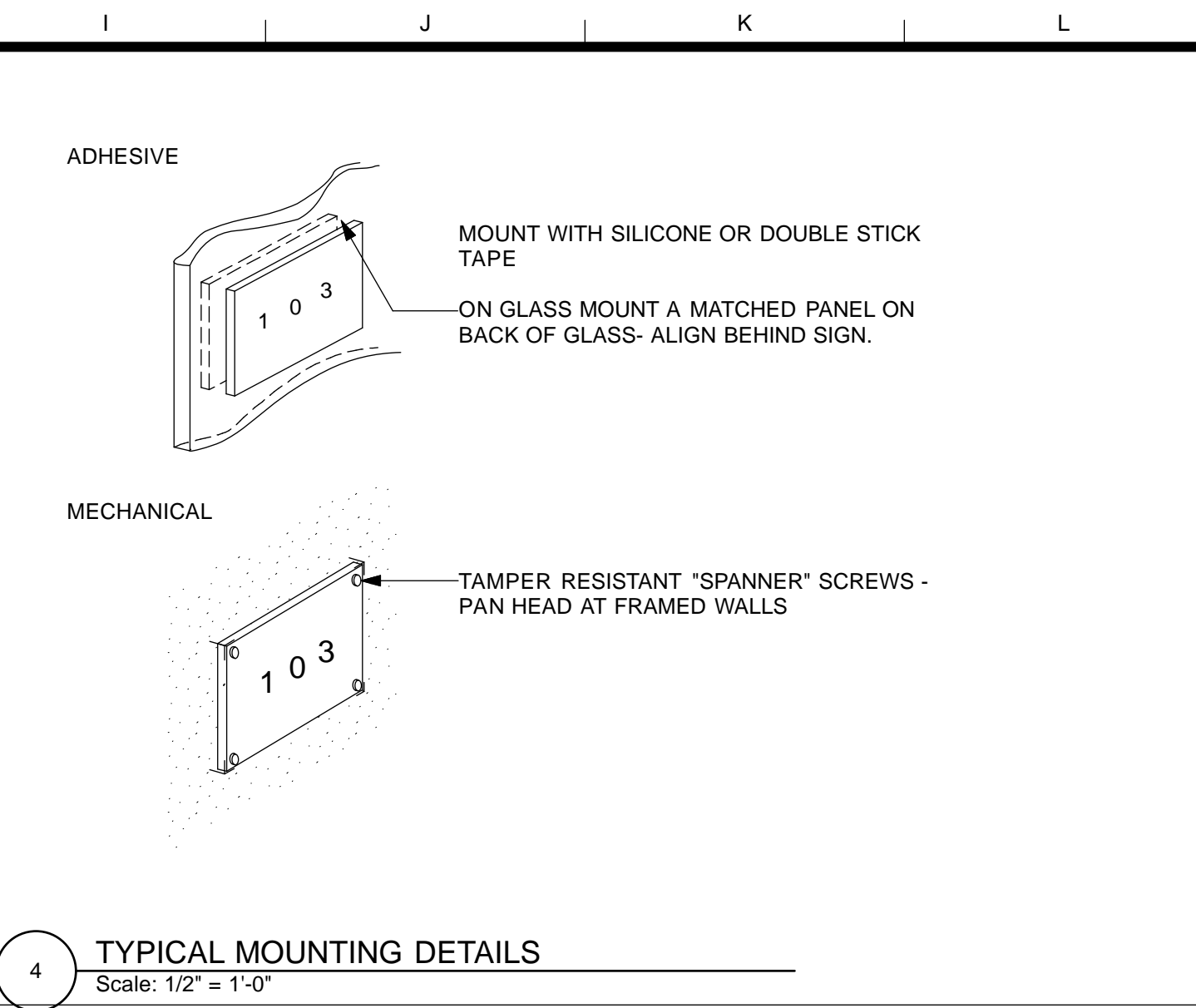
JOB ORDER NO. 3073V
DRAWING NO. A10.2_S
FILE NO.
REV. NO.



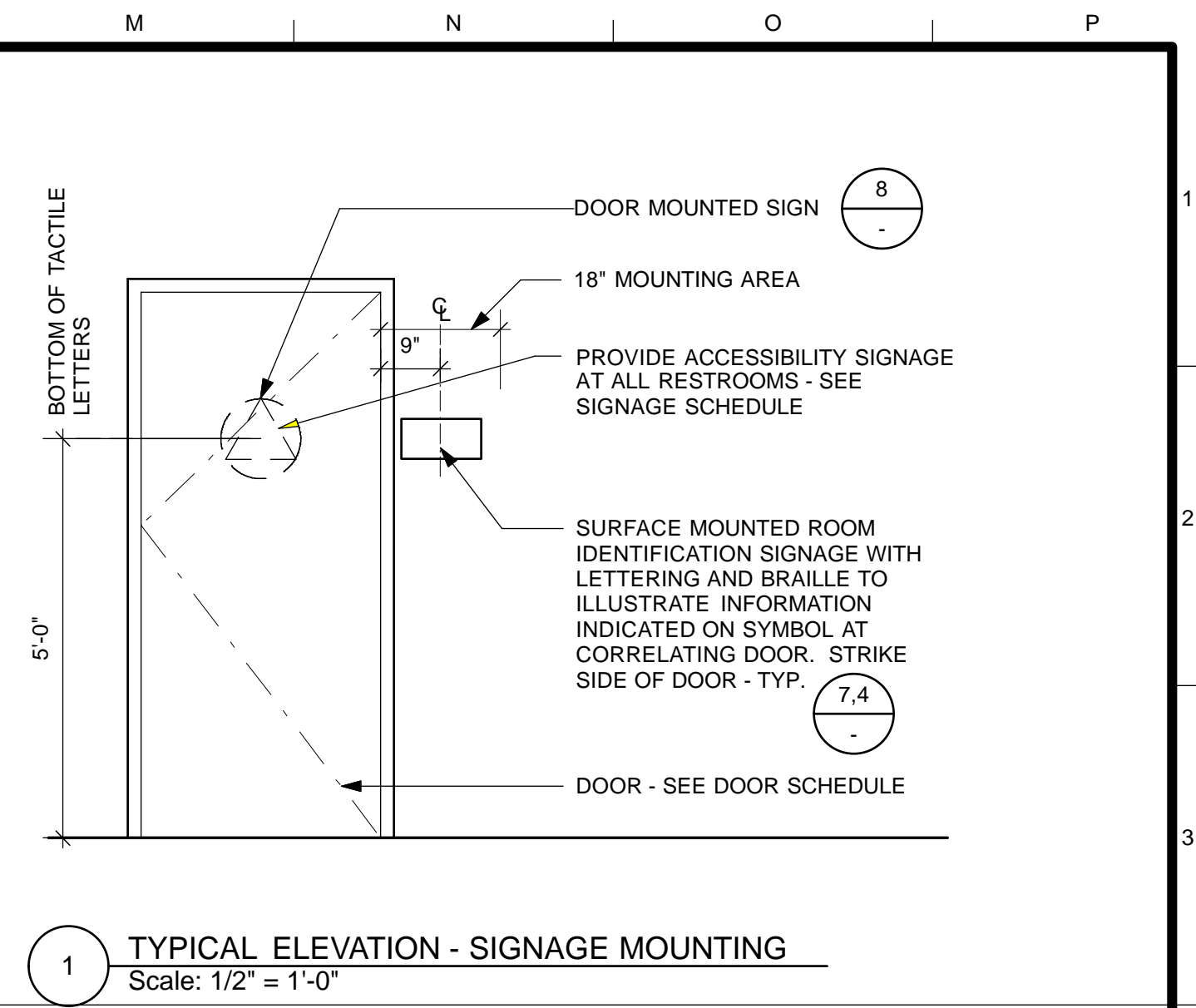
10 FIRE EXTINGUISHER SIGNAGE
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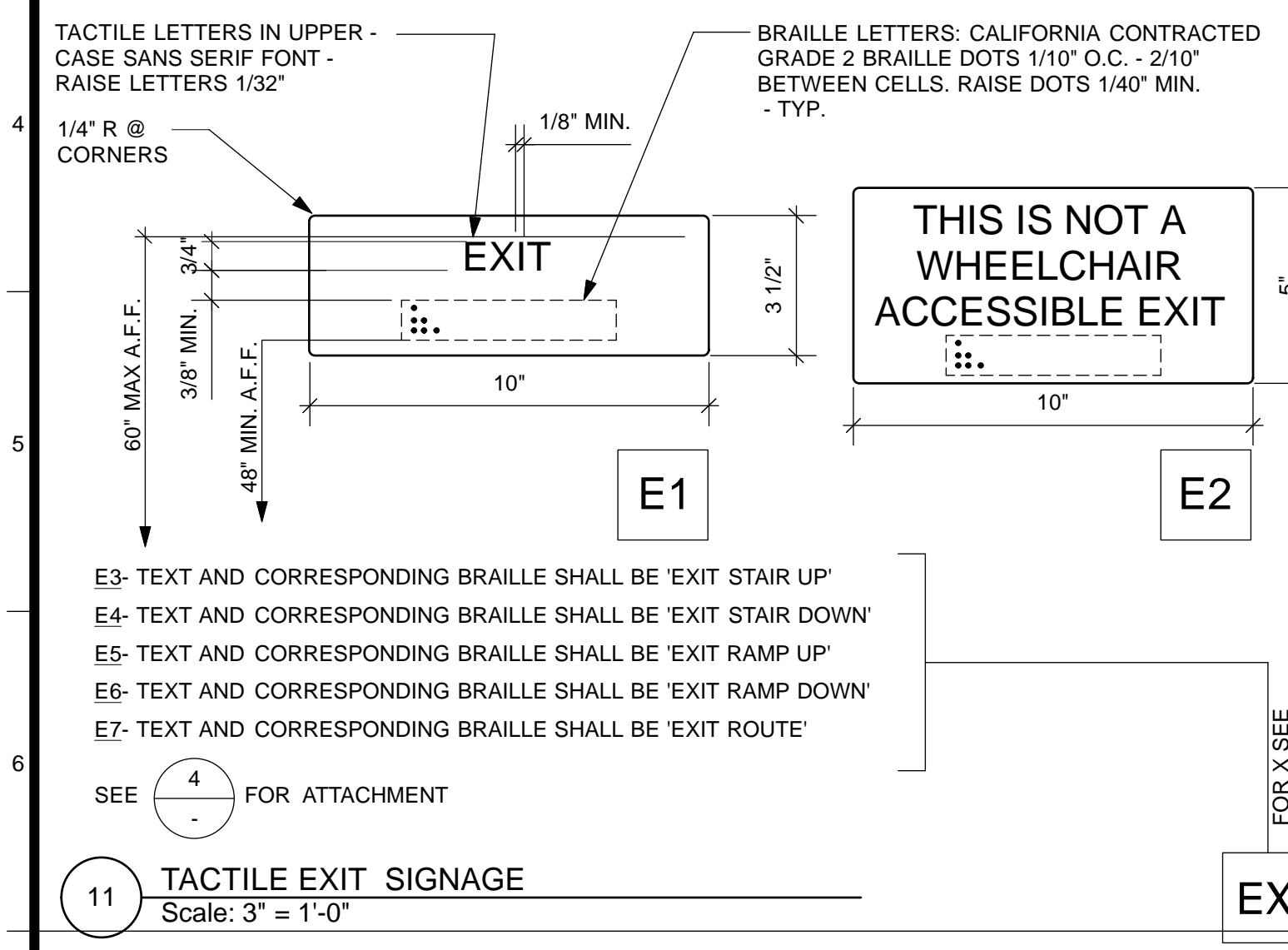
7 ROOM NAME /NUMBER SIGNAGE - MOUNTING HEIGHT
Scale: 3" = 1'-0"



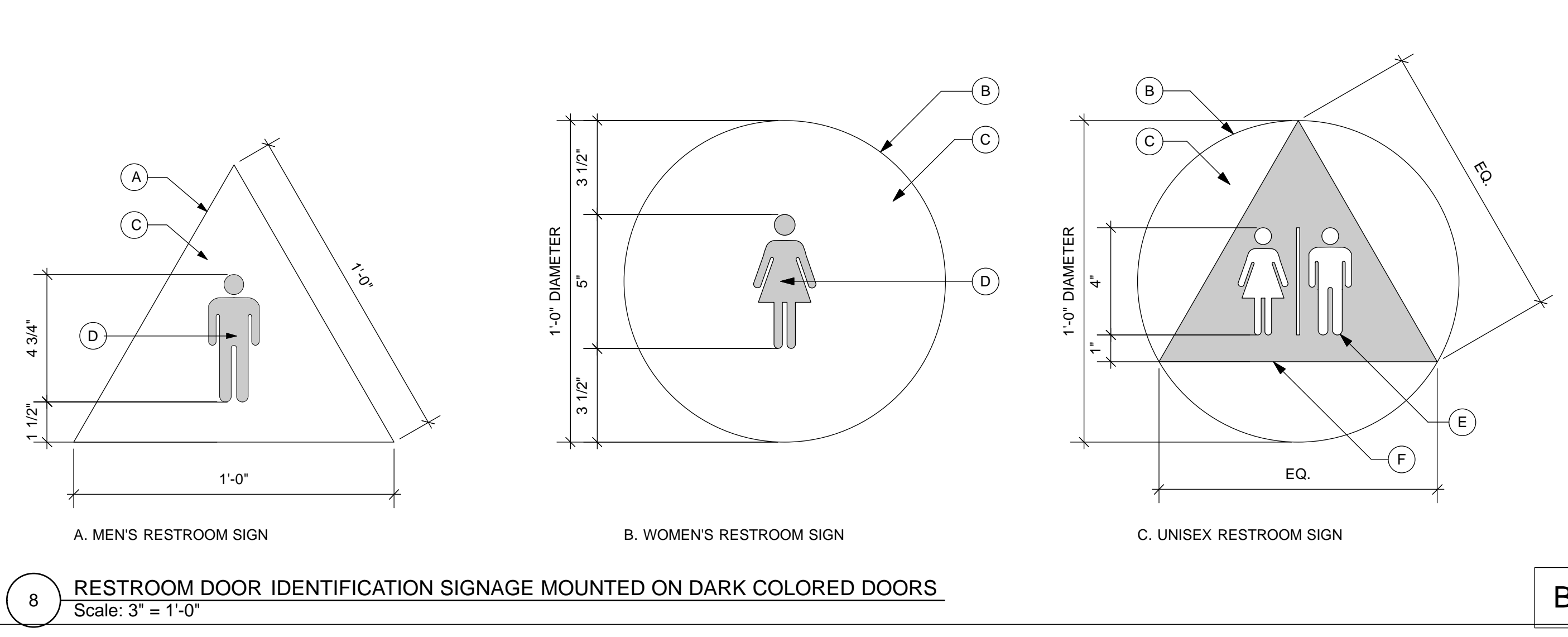
4 TYPICAL MOUNTING DETAILS
Scale: 1/2" = 1'-0"



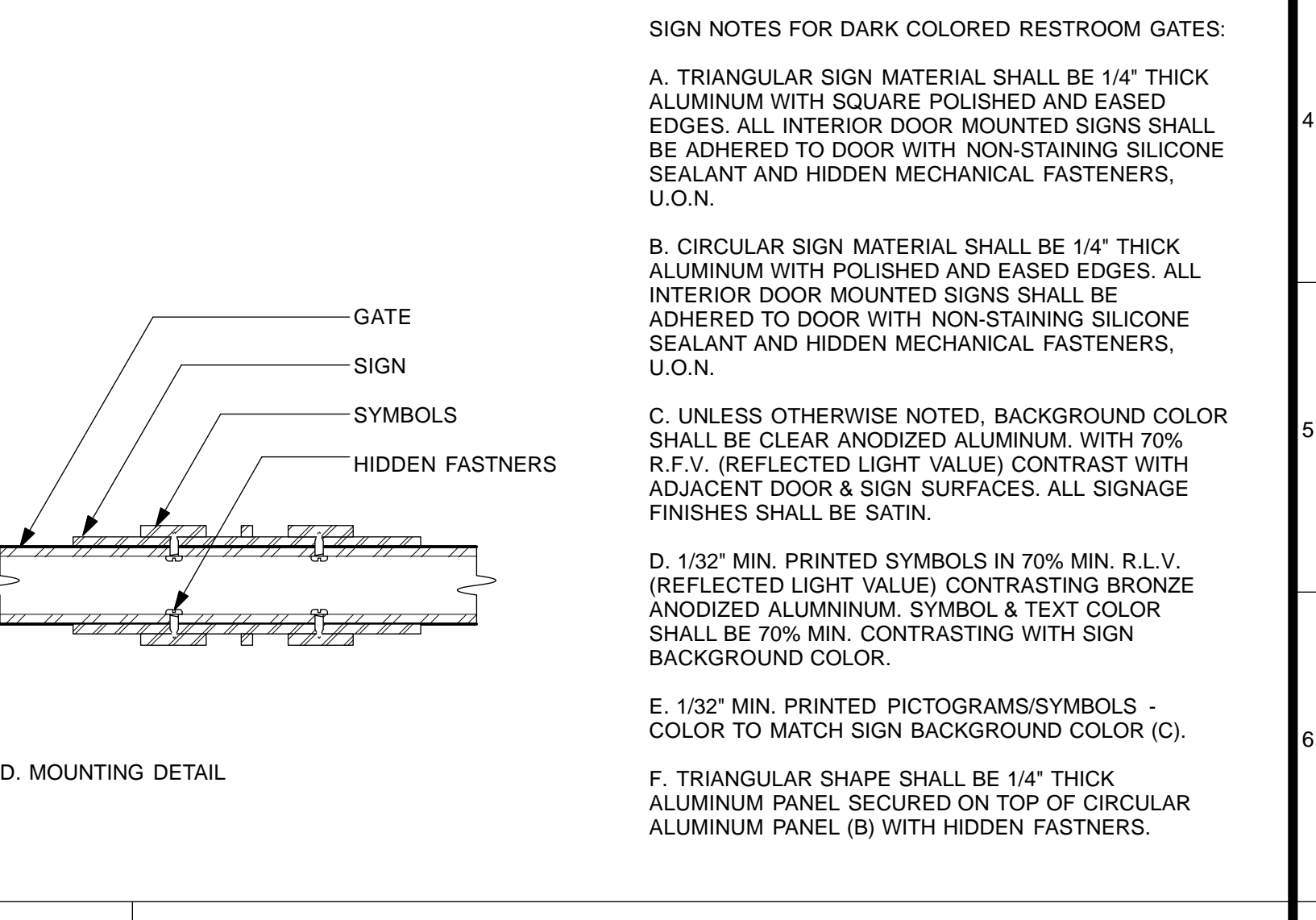
1 TYPICAL ELEVATION - SIGNAGE MOUNTING
Scale: 1/2" = 1'-0"



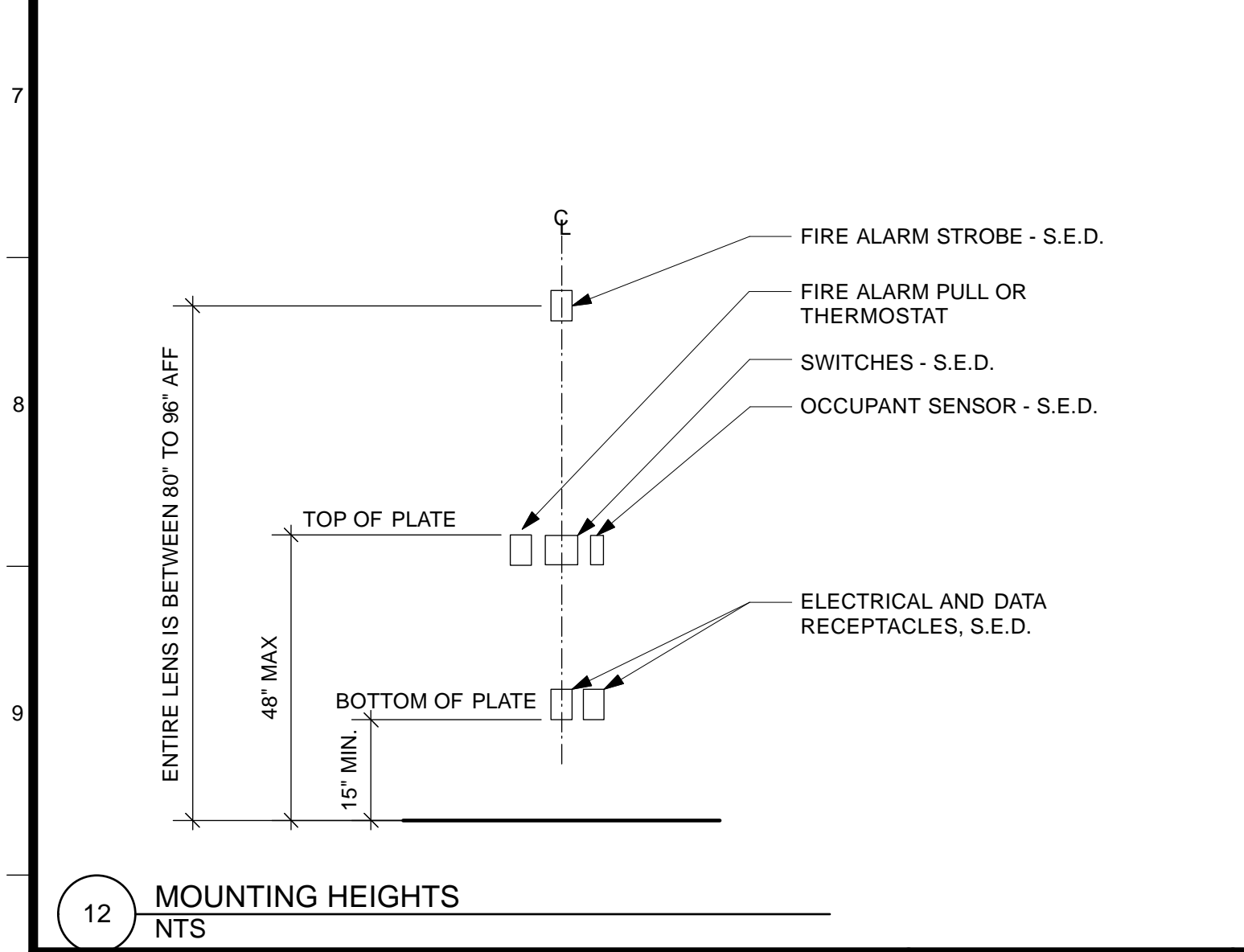
11 TACTILE EXIT SIGNAGE
Scale: 3" = 1'-0"



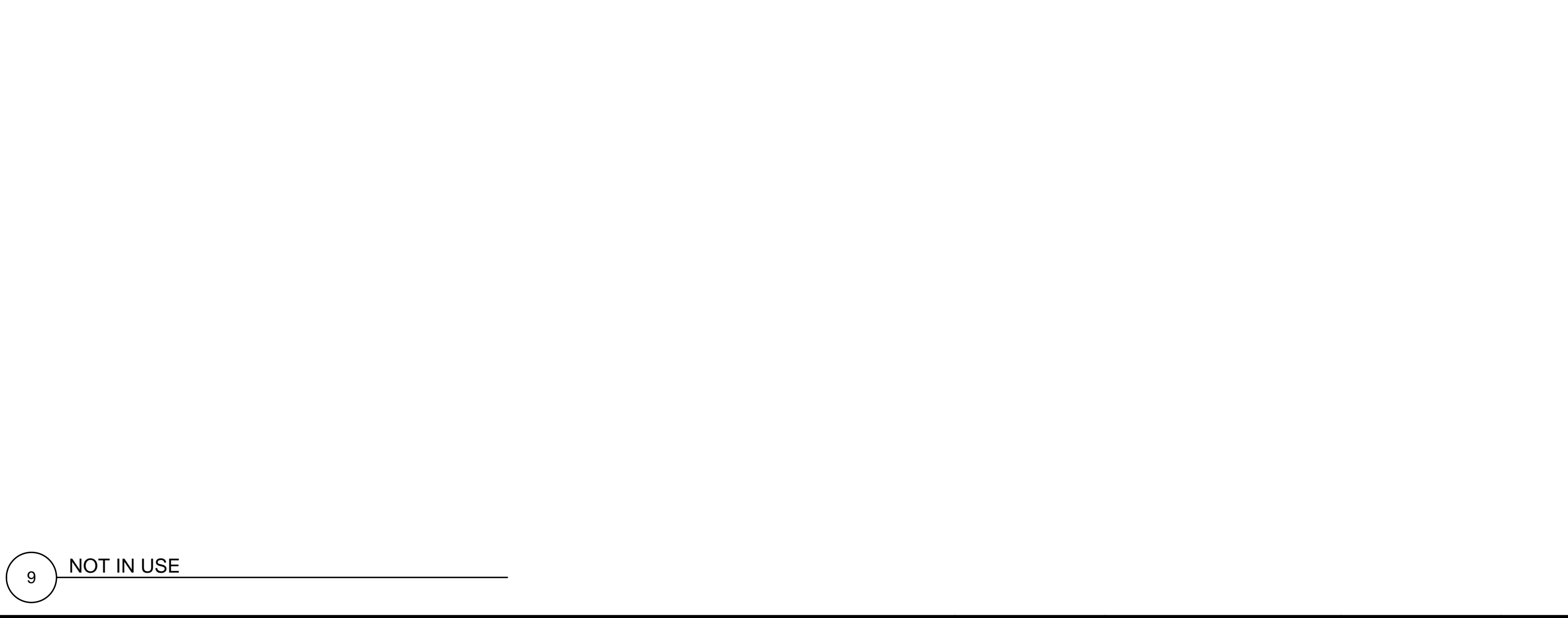
8 RESTROOM DOOR IDENTIFICATION SIGNAGE MOUNTED ON DARK COLORED DOORS
Scale: 3" = 1'-0"



3 INTERNATIONAL SYMBOL OF ACCESSIBILITY
Scale: 3" = 1'-0"



12 MOUNTING HEIGHTS
NTS



9 NOT IN USE

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4/26/13	60% DELIVERABLE	4.26.13		
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Building Design & Construction
DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF SAN FRANCISCO

LICENSED ARCHITECT
SUSAN G. AITKEN
C17466
Ren 2/28/15
STATE OF CALIFORNIA

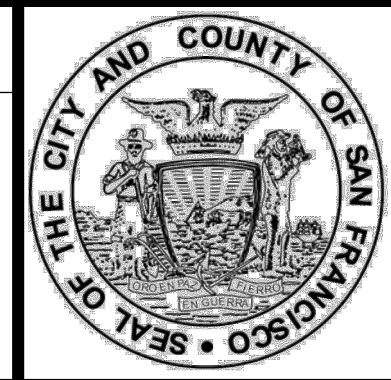
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MISSION DOLORES PARK	JOB ORDER NO. 3073V
REHABILITATION PROJECT	DRAWING NO. A10.3_S
SOUTH RESTROOM	FILE NO.
SIGNAGE & ACCESSIBLE DETAILS	REV. NO.

GENERAL NOTES			ABBREVIATIONS			LEGEND		
<p>A. GENERAL</p> <p>1. THE CONTRACT DOCUMENTS INCLUDE THESE DRAWINGS AND THE SPECIFICATIONS.</p> <p>2. THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE NEW WORK IS TO BE IN ACCORDANCE WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS. NOTHING IN THE CONTRACT DOCUMENTS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES. WHERE CONFLICT OCCURS, THE DIRECTIVES SHALL GOVERN, EXCEPT WHERE SUPERIOR WORK IS SPECIFIED OR INDICATED. SUCH CONFLICTS SHALL BE BROUGHT TO THE CITY REPRESENTATIVE'S ATTENTION FOR CLARIFICATION, PRIOR TO PROCEEDING WITH THE WORK. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS, NOTIFY THE ARCHITECT TO RECEIVE INSTRUCTIONS.</p> <p>3. USE OF ANY MATERIAL CONTAINING ASBESTOS IS PROHIBITED.</p> <p>4. EXISTING CONSTRUCTION MAY CONTAIN HAZARDOUS MATERIALS. REVIEW THE OWNER'S HAZARDOUS MATERIALS REPORT FOR INFORMATION. REMOVE ANY HAZARDOUS MATERIALS PRIOR TO COMMENCING WORK.</p> <p>5. CONTRACTOR SHALL VISIT THE SITE PRIOR TO SUBMISSION OF BIDS TO REVIEW EXISTING CONDITIONS OF AREA OF THE WORK.</p> <p>6. AT ALL TIMES, THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR THE CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THE ARCHITECT'S JOBSITE REVIEW IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES.</p> <p>7. MEANS AND METHODS: CONTRACTOR IS RESPONSIBLE FOR THE MEANS AND METHODS OF CONSTRUCTION. CONTRACTOR SHALL SELECT AND USE TOOLS, SCAFFOLDING, SHORING, EQUIPMENT AND LABOR AND METHODS THAT ARE APPROPRIATE AND ADEQUATE TO COMPLETE THE WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR SEQUENCING THE WORK.</p> <p>8. PERFORM ALL WORK IN AN ORDERLY MANNER WITHOUT DAMAGE TO OTHER PARTS OF THE BUILDING OR ADJACENT PROPERTIES. PROTECT ANY ADJACENT COMPLETED WORK OR PARTS OF THE BUILDING TO REMAIN WITH MEANS AVAILABLE TO CONTRACTOR INCLUDING BUT NOT LIMITED TO: BARRICADES, PROTECTION BOARDS, DROPCLOTHS, OR TEMPORARY REMOVAL FOR REINSTALLATION, IF PERMITTED BY THE CITY. ANY RESULTING DAMAGE OR LOSS SHALL BE REPAIRED OR CORRECTED BY THE CONTRACTOR AT NO EXPENSE TO THE OWNER.</p> <p>9. THE CONTRACTOR SHALL BARRICADE THE WORK AREA TO PREVENT ACCESS BY UNAUTHORIZED PERSONS.</p> <p>B. DOCUMENTS</p> <p>1. THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS TO DESCRIBE LABOR, MATERIALS, EQUIPMENT, AND SERVICES NECESSARY FOR WORK UNDER THIS CONTRACT. INCLUDE ALL WORK SHOWN, NECESSARY, OR REASONABLY IMPLIED BY THE CONTRACT DOCUMENTS. WHERE WORK OR EQUIPMENT IS INDICATED "NOT IN CONTRACT", SUCH WORK AND/OR EQUIPMENT SHALL BE PROVIDED BY OTHERS. CONTRACTOR SHALL COORDINATE AND COOPERATE TO EFFECT SUCH INSTALLATION.</p> <p>2. THE CONTRACT DOCUMENTS, INCLUDING THE SPECIFICATIONS AND PLANS AND DRAWINGS, ARE COMPLEMENTARY AND WHAT IS CALLED FOR BY ANY ONE SHALL BE AS BINDING AS IF CALLED FOR BY ALL. SUBSEQUENT ADDENDA, INTERPRETATIONS, OR CHANGE ORDERS SHALL GOVERN OVER THE ORIGINAL DOCUMENTS, UNLESS A DIFFERENT ORDER OF PRECEDENCE IS NOTED ELSEWHERE IN CONJUNCTION WITH A SPECIFIC PORTION OF THE DOCUMENTS.</p> <p>3. THE DRAWINGS ARE DIAGRAMMATIC IN NATURE. ELEMENTS WITHIN THE DRAWINGS ARE DESCRIBED USING ABSTRACT GRAPHIC SYMBOLS AND CONVENTIONS, WHICH REPRESENT BUILDING ELEMENTS.</p> <p>4. ALL ITEMS INDICATED ARE NEW WORK UNLESS NOTED AS EXISTING OR (E).</p> <p>5. THESE GENERAL NOTES APPLY TO THE ENTIRE WORK OF THIS CONTRACT.</p> <p>6. WITHIN THE DRAWINGS, OTHER GENERAL NOTES OCCUR WHICH DESCRIBE SPECIFIC TYPES OF WORK OR PROCEDURES, SUCH AS "DEMOLITION GENERAL NOTES". THESE NOTES APPLY TO ALL SIMILAR TYPES OF WORK OR PROCEDURES WITHIN THE ENTIRE CONTRACT.</p> <p>7. SHEET NOTES APPLY TO THE DRAWING SHEET ON WHICH THEY OCCUR. KEYNOTES REFER TO SPECIFIC ITEMS ON THE DRAWINGS, AND A KEYNOTE NUMBER ON ONE SHEET SHALL HAVE THE SAME MEANING ON EVERY SHEET.</p> <p>8. ALL REQUESTS FOR CLARIFICATIONS OF THESE DRAWINGS SHALL BE DIRECTED TO THE CITY REPRESENTATIVE. REVIEW THE DOCUMENTS IN ADVANCE OF SCHEDULING THE WORK, AND MAKE REQUESTS FOR CLARIFICATION SUFFICIENTLY IN ADVANCE TO AVOID DELAY.</p> <p>9. DO NOT SCALE DRAWINGS.</p> <p>10. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO DEMOLITION, FABRICATION, ASSEMBLY, OR INSTALLATION OF ANY WORK.</p> <p>11. ITEMS INDICATED TO BE VERIFIED OR FIELD VERIFIED ARE REQUIRED TO BE VERIFIED PRIOR TO ORDERING MATERIALS OR PROCEEDING WITH THE WORK. ITEMS SHALL BE VERIFIED FOR DESIGN INTENT AND COMPATIBILITY WITH APPROPRIATE BUILDING CODES.</p> <p>12. NOT IN USE.</p> <p>13. VERIFY ALL EXISTING CONDITIONS AND PROPOSED DIMENSIONS AT JOB SITE. EXISTING DIMENSIONS GIVEN ARE TAKEN FROM INFORMATION PROVIDED BY THE OWNER'S SURVEY. REVIEW ALL DRAWINGS AND DIMENSIONS BEFORE COMMENCING WORK AND NOTIFY CITY REPRESENTATIVE OF ANY DISCREPANCIES. DO NOT PROCEED WITH WORK UNTIL DISCREPANCIES ARE RESOLVED.</p> <p>14. WHERE ON ANY DRAWING A PORTION OF THE WORK IS DRAWN OUT AND THE REMAINDER IS INDICATED IN OUTLINE, THE DRAWN-OUT PARTS SHALL APPLY TO ALL OTHER LIKE PORTIONS OF THE WORK. WHERE ORNAMENT OR OTHER DETAIL IS INDICATED AS STARTING, SUCH DETAIL SHALL BE CONTINUED THROUGHOUT THE COURSES OR PARTS IN WHICH IT OCCURS AND SHALL ALSO APPLY TO OTHER SIMILAR PARTS IN THE WORK, UNLESS OTHERWISE INDICATED.</p> <p>15. IN CASE OF CONFLICT BETWEEN THE DOCUMENTS, THE DOCUMENT CONTAINING ADDITIONAL QUANTITIES SHALL GOVERN IN MATTERS OF QUANTITY, AND THE DOCUMENT REQUIRING A HIGHER DEGREE OF QUALITY SHALL GOVERN IN MATTERS OF QUALITY. IN CASE OF CONFLICT WITHIN THE DRAWINGS INVOLVING QUANTITIES OR WITHIN THE SPECIFICATIONS INVOLVING QUALITY, THE GREATER QUANTITY AND THE HIGHER QUALITY SHALL BE FURNISHED. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ALL SUCH QUANTITY AND QUALITY CONFLICTS AND SHALL AGREE UPON RESOLUTION, IN WRITING, PRIOR TO PROCEEDING.</p> <p>16. STRUCTURAL DRAWINGS GOVERN FOR SPACING AND SIZING FOR ALL STRUCTURAL MEMBERS, REINFORCING AND INSTALLATION DETAILS. VERIFY ANY CONFLICT BETWEEN STRUCTURAL AND OTHER DOCUMENTS WITH THE ARCHITECT PRIOR TO PROCEEDING.</p> <p>17. WORK NOT DETAILED, MARKED OR SPECIFIED IN PARTICULAR, WILL BE AS SIMILAR WORK THAT IS DETAILED, MARKED, OR SPECIFIED. ALL TYPICAL DETAILS SHALL BE USED WHERE APPLICABLE UNLESS NOTED OTHERWISE. ALL DETAILS SHALL BE CONSIDERED TYPICAL AT SIMILAR CONDITIONS.</p> <p>18. THE TERM "TYPICAL" (TYP) SHALL MEAN APPLYING TO ALL LIKE OR SIMILAR CONDITIONS IN THE AREAS DESIGNATED FOR WORK.</p> <p>19. DIMENSIONS GIVEN AS NOMINAL ARE FOR REFERENCE ONLY. ACTUAL DIMENSIONS MUST BE VERIFIED THROUGH FIELD LAYOUT.</p> <p>20. ALL PLAN DIMENSIONS ARE GIVEN TO FACE OF FINISH AND CENTERLINE OF WINDOWS UNLESS OTHERWISE NOTED. VERTICAL DIMENSIONS GIVEN TO TOP OF SLAB AND TOP OF PLYWOOD FLOOR OR ROOF SHEATHING UNLESS OTHERWISE NOTED.</p> <p>21. ALL DOORS ARE DIMENSIONED FROM ADJACENT WALL TO HINGE SIDE OF FRAME ACCORDING TO TYPICAL DOOR FRAME DETAIL, UNLESS OTHERWISE NOTED.</p> <p>22. SEE DOOR AND WINDOW SCHEDULES FOR UNIT DIMENSIONS. SEE THE SCHEDULE OF KEYNOTES FOR A LIST OF KEYNOTES FOR THIS PROJECT. IF ANY KEYNOTE ON ANY ARCHITECTURAL SHEET IS ILLEGIBLE OR MISING REFER TO THE SCHEDULE OF KEYNOTES.</p> <p>23. MATCH LINES ARE INDICATORS OF WHERE ADJOINING FLOOR PLANS MEET. SEE PLANS ON BOTH SIDES OF MATCH LINES FOR WORK OVERLAPPING MATCH LINE.</p> <p>C. FIELD CONDITIONS</p> <p>1. THE CONTRACTOR SHALL MAINTAIN THE PUBLIC RIGHTS OF WAY AFFECTED BY CONSTRUCTION CLEAN AND FREE OF ALL SOIL, DEBRIS, TRASH, ETC., ON A DAILY BASIS. MAINTAIN SIDEWALKS, MEANS OF EGRESS, CORRIDORS, STAIRS, ETC., CLEAR, UNOBSTRUCTED AND FREE OF ALL SOIL, DEBRIS, TRASH, ETC., ON A DAILY BASIS. CLEAN EGRESS SHALL BE MAINTAINED AT ALL TIMES FOR ALL BUILDING OCCUPANTS.</p> <p>2. THE CONTRACTOR SHALL SECURE PERMIT FROM GOVERNING AGENCIES FOR WORK IN RIGHTS OF WAY AND/OR SCAFFOLDING.</p> <p>3. LOCATIONS OF ALL UTILITIES SHOWN ARE APPROXIMATE AND CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN EXCAVATING AND TRENCHING ON THIS SITE TO AVOID INTERCEPTING EXISTING PIPING OR CONDUITS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE EXISTING UTILITIES WHETHER OR NOT SHOWN ON THESE DRAWINGS AND TO PROTECT THEM FROM DAMAGE. THE CITY IS NOT RESPONSIBLE FOR THE LOCATION OF UNDERGROUND UTILITIES OR STRUCTURES WHETHER OR NOT SHOWN OR DETAILED AND INSTALLED BY ANY OTHER CONTRACT. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE CITY REPRESENTATIVE SHOULD ANY UNIDENTIFIED CONDITIONS BE DISCOVERED. THE CONTRACTOR SHALL BEAR ALL EXPENSE OF REPLACEMENT OF UTILITIES OR OTHER PROPERTY DAMAGED BY OPERATIONS IN CONJUNCTION WITH PROSECUTION OF THIS WORK.</p> <p>4. EXISTING UTILITIES AND IMPROVEMENTS DAMAGED DURING THE COURSE OF THE WORK SHALL BE PROMPTLY REPAIRED. EXISTING UTILITIES AND IMPROVEMENTS DAMAGED, FOR WHICH LOCATIONS WERE UNKNOWN, SHALL BE IMMEDIATELY BROUGHT TO THE OWNER'S AND ARCHITECT'S ATTENTION AND PROMPTLY REPAIRED AT HIS/HER DIRECTION. THE WORK REQUIRED TO REPAIR DAMAGED EXISTING UTILITIES AND IMPROVEMENTS FOR WHICH LOCATIONS WERE UNKNOWN WILL BE REVIEWED AND TAKEN UNDER CONSIDERATION AS EXTRA WORK.</p> <p>D. FIRE SAFETY</p> <p>1. GENERAL: FIRE SAFETY DURING CONSTRUCTION SHALL COMPLY WITH CALIFORNIA FIRE CODE (CFC) CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 24, PART 9 ARTICLE 87.</p> <p>2. ACCESS ROADS: FIRE DEPARTMENT ACCESS ROADS SHALL BE ESTABLISHED AND MAINTAINED IN ACCORDANCE SECTION 902.</p> <p>3. WATER SUPPLY: WATER MAINS AND HYDRANTS SHALL BE OPERATIONAL IN ACCORDANCE WITH SECTION 903.</p> <p>4. BUILDING ACCESS: ACCESS TO BUILDINGS FOR THE PURPOSE OF FIREFIGHTING SHALL BE PROVIDED. CONSTRUCTION MATERIAL SHALL NOT BLOCK ACCESS BUILDINGS, HYDRANTS OR FIRE APPLIANCES.</p> <p>6. DEMOLITION OF BUILDINGS: SHALL COMPLY WITH SECTION 8706 AND APPLICABLE PROVISIONS OF SECTIONS 8704 AND 8705.</p> <p>7. FIRE WATCH: MAINTAIN FIRE WATCH WHEN REQUIRED BY THE BUILDING OFFICIAL AND WHEN EXISTING FIRE PROTECTION SYSTEMS ARE SHUT DOWN FOR ALTERATIONS. FIRE WATCH SHALL REMAIN IN EFFECT UNTIL EXISTING PROTECTION SYSTEMS ARE RETURNED TO SERVICE OR AS ALLOWED BY THE BUILDING OFFICIAL.</p> <p>8. PENETRATIONS OF FIRE RATED MATERIALS OR ASSEMBLIES SHALL BE RESTORED TO EQUAL RATING. FIRE STOP SYSTEMS AS LISTED BY UNDERWRITERS LABORATORIES SHALL BE INSTALLED PER FIRE RESISTANCE DIRECTORY. FIRE STOP SYSTEMS SHALL BE AS SPECIFIED.</p> <p>9. OBTAIN APPROVAL FROM LOCAL FIRE AUTHORITY PRIOR TO STORAGE OF CONSTRUCTION MATERIAL AND AFFECTED CONSTRUCTION IN EXISTING OCCUPIED BUILDINGS.</p> <p>10. PROTECT SMOKE DETECTORS NEAR CONSTRUCTION AREAS WITH A VISQUEEN OR SIMILAR WRAP. REMOVE PROTECTION AT END OF EACH WORKING DAY.</p> <p>11. ALL FIRE ALARM INITIATING DEVICES (ALARM BOXES) TO BE MOUNTED PER T-24 CCR PART 3 ARTICLE 760-9.</p> <p>12. ALL FIRE DAMPER ASSEMBLIES, INCLUDING SLEEVES AND INSTALLATION PROCEDURES SHALL BE APPROVED BY THE BUILDING INSPECTOR PRIOR TO THE INSTALLATION.</p> <p>13. ANY NEW EXIT SIGN SHALL BE INTERNALLY ILLUMINATED AND THE WORD 'EXIT' SHALL BE GREEN ON OPAQUE BACKGROUND PER CBC SECTION 1002.8.3.</p> <p>14. PROVIDE ONE CIRCUIT FOR ANY NEW EXIT SIGNS TO CONFORM TO CBC SECTION 1003.2.8.4. AND 1003.2.8.5.</p> <p>15. ALL CEILING AND MECHANICAL EQUIPMENT PLENUMS THAT ARE NEW OR TO RECEIVE NEW WORK SHALL BE CLEAN AND FREE OF DEBRIS PRIOR TO CLOSING IN AND PRIOR TO RETURN AIR FAN START-UP.</p> <p>E. EXTERIOR ACCESSIBILITY</p> <p>1. ALL NEW WALKS AND SIDEWALKS SHALL HAVE A CONTINUOUS COMMON SURFACE, NOT INTERRUPTED BY STEPS OR BY ABRUPT CHANGES IN LEVEL, AND SHALL BE A MINIMUM OF 48" WIDE.</p> <p>2. ALL NEW SURFACES WITH A SLOPE LESS THAN 6 PERCENT GRADIENT SHALL BE AT LEAST AS SLIP RESISTANT AS THAT DESCRIBED AS A MEDIUM BROOM FINISH.</p> <p>3. ALL NEW SURFACES WITH A SLOPE GREATER THAN 6 PERCENT GRADIENT SHALL BE AT LEAST AS SLIP RESISTANT AS THAT DESCRIBED AS A HEAVY BROOM FINISH.</p> <p>4. ALL NEW SURFACE CROSS SLOPES SHALL NOT EXCEED 1/4 INCH PER FOOT.</p> <p>5. ALL WALKS WITH CONTINUOUS GRADIENTS SHALL HAVE AT LEAST 5 FEET IN LANDING LENGTH AT INTERVALS OF EVERY 30 INCHES IN VERTICAL RISE.</p> <p>6. SURFACE SLOPE FOR ACCESSIBLE PARKING SPACES FOR THE PHYSICALLY DISABLED SHALL NOT EXCEED 1/4 INCH PER FOOT IN ANY DIRECTION.</p> <p>F. INTERIOR ACCESSIBILITY</p> <p>1. ALL HOT WATER AND DRAINPIPES UNDER LAVATORIES SHALL BE INSULATED OR OTHERWISE COVERED. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES.</p> <p>2. ALL FAUCET CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO MORE THAN FIVE POUNDS.</p> <p>3. ACCESSIBLE TOILET ROOM IDENTIFICATION SYMBOLS ARE TO BE PROVIDED PER CCR TITLE 24 AT ACCESSIBLE TOILET FACILITIES.</p> <p>4. ANY NEW DRINKING FOUNTAIN SHALL BE ACTIVATED BY A CONTROL WHICH IS EASILY OPERATED BY A PHYSICALLY CHALLENGED PERSON SUCH AS A HAND-OPERATED LEVER TYPE CONTROL LOCATED WITHIN 6 INCHES OF THE FRONT OF THE DRINKING FOUNTAIN, ETC. THE BUBBLER SHALL BE SUBSTANTIALLY PARALLEL TO THE FRONT EDGE OF THE DRINKING FOUNTAIN.</p> <p>G. CONSTRUCTION</p> <p>1. PENETRATIONS IN FIRE RATED ASSEMBLIES AND BEARING WALLS SHALL BE PROTECTED AS REQUIRED BY CBC CHAPTER 7.</p> <p>2. ALL NEW FINISH MATERIALS SHALL BE MAINTAINED IN A FLAME RETARDANT CONDITION. (CCR T-19, SEC. 1.14, 3.0B, 3.21).</p> <p>3. ANY NEW FURRED CEILINGS SHALL BE CONSTRUCTED AS REQUIRED IN CBC SEC. 2504 AND TABLE 25A.</p> <p>4. ANY NEW SUSPENDED ACOUSTICAL CEILING BOARD SHALL BE NON-COMBUSTIBLE.</p> <p>5. ALL NEW WALL AND CEILING MATERIALS IN EXIT CORRIDORS SHALL COMPLY WITH CBC SEC. 1005.</p> <p>H. ROOFING AND INSULATION</p> <p>1. WHERE CEILING OR ROOF MOUNTED EQUIPMENT/ PENETRATIONS ARE REQUIRED TO BE REMOVED OR INSTALLED/ RE-INSTALLED, PROVIDE ROOFING AND FLASHING TO ACCOMMODATE THE CONDITION.</p> <p>2. ALL INSULATION MATERIAL SHALL MEET THE CALIFORNIA QUALITY STANDARD PER SECTION 2.5311 B.E.E.S.-1986. ROOF INSULATION SHALL MEET CBC SECTION 1510 AND WALL INSULATION SHALL MEET CBC SECTION 1807.2.</p> <p>3. ALL ROOFING SHALL BE CLASS A FIRE RETARDANT.</p> <p>I. DEMOLITION</p> <p>1. DEMOLISH AND REMOVE FROM THE PREMISES ALL PARTS OF THE EXISTING BUILDING INDICATED FOR DEMOLITION OR REQUIRED TO BE DEMOLISHED FOR THE INSTALLATION OF NEW WORK.</p> <p>2. ALL ITEMS NOTED TO BE SALVAGED SHALL BE RETURNED TO THE OWNER. THE OWNER RETAINS THE RIGHT TO SALVAGE ANY EXISTING MATERIAL INDICATED OR REQUIRED TO BE REMOVED OR DEMOLISHED.</p> <p>3. THE CONTRACTOR IS RESPONSIBLE FOR REVIEWING AND FIELD VERIFYING DEMOLITION REQUIREMENTS IN RELATION TO CONSTRUCTION DRAWINGS. THE ARCHITECT IS TO BE NOTIFIED OF ANY CONFLICTS, DISCREPANCIES OR PROBLEMS.</p> <p>4. CONSTRUCTION DEBRIS AND WASTES SHALL BE DEPOSITED AT AN APPROPRIATE SITE. THE CONTRACTOR SHALL AT ALL TIMES KEEP PREMISES FREE FROM ACCUMULATION OF DEBRIS CAUSED BY ITS OPERATIONS. AT THE COMPLETION OF THE WORK, CONTRACTOR SHALL CLEAN ALL GLASS SURFACES AND LEAVE THE WORK IN A CLEAN CONDITION READY FOR OCCUPANCY.</p> <p>J. DEFERRED APPROVAL ITEMS:</p> <p>INSTALLATION OF DEFERRED APPROVAL ITEMS SHALL NOT BE STARTED UNTIL DETAILED PLANS, SPECIFICATIONS, AND ENGINEERING CALCULATIONS HAVE BEEN ACCEPTED AND SIGNED BY THE ARCHITECT OR ENGINEER IN GENERAL RESPONSIBLE CHARGE OF DESIGN AND SIGNED BY A CALIFORNIA REGISTERED ARCHITECT OR PROFESSIONAL ENGINEER WHO HAS BEEN DELEGATED RESPONSIBILITY COVERING THE WORK SHOWN ON A PARTICULAR PLAN OR SPECIFICATION AND APPROVED BY THE SAN FRANCISCO DEPARTMENT OF BUILDING INSPECTION.</p>			<p>& ANGLE</p> <p>CL CENTERLINE</p> <p>Ø DIAMETER OR ROUND</p> <p>A.B. ANCHOR BOLT</p> <p>ABV. ABOVE</p> <p>ACC ACCESSIBLE</p> <p>ACOU ACOUSTICAL</p> <p>ACT ACOUSTICAL CEILING TILE</p> <p>A/C AIR CONDITIONED</p> <p>A.D. AREA DRAIN</p> <p>ADJ. ADJUSTABLE</p> <p>AFF ABOVE FINISHED FLOOR</p> <p>AGGR. AGGREGATE</p> <p>AL ALUMINUM</p> <p>ALUM. ALUMINUM</p> <p>ALT. ALTERNATIVE</p> <p>ANCH. ANCHOR</p> <p>AP ACCESS PANEL</p> <p>APPROX. APPROXIMATE</p> <p>ARCH. ARCHITECTURAL</p> <p>ASPH. ASPHALT</p> <p>A.T.R.D. ABOVE TOP OF ROOF DECK</p> <p>ATT. ATTACHMENT</p> <p>AUTO. AUTOMATIC</p> <p>BD. BOARD</p> <p>BITUM. BITUMINOUS</p> <p>BLDG. BUILDING</p> <p>BLK. BLOCK</p> <p>BLKG. BLOCKING</p> <p>BM. BEAM</p> <p>BOT. BOTTOM</p> <p>BRKT. BRACKET</p> <p>B.U. BUILT-UP</p> <p>CAB. CABINET</p> <p>C.B. CATCH BASIN</p> <p>C.C. CENTER TO CENTER</p> <p>C.M. CEMENT</p> <p>C.T. CERAMIC TILE</p> <p>C.JT. CONTROL JOINT</p> <p>CLG CEILING</p> <p>CLR. CLEAR</p> <p>COL. COLUMN</p> <p>CRPT. CARPET</p> <p>C.W. COLD WATER</p> <p>COMB. COMBINATION</p> <p>CONC. CONCRETE</p> <p>CONN. CONNECTION</p> <p>CONSTR. CONSTRUCTION</p> <p>CONT. CONTINUOUS</p> <p>CNTR. COUNTER</p> <p>CTR. CENTER</p> <p>CTS/K. COUNTERSUNK</p> <p>DBL. DOUBLE</p> <p>DCS. DIAPER CHANGE STATION</p> <p>DEPT. DEPARTMENT</p> <p>DET. DETAIL</p> <p>D.F. DRINKING FOUNTAIN</p> <p>DIA. DIAMETER</p> <p>DIAG. DIAGONAL</p> <p>DIM. DIMENSION</p> <p>DISP DISPOSAL</p> <p>DN DOWN</p> <p>D.S.P. DRY STANDPIPE</p> <p>DTL. DETAIL</p> <p>DW DISHWASHER</p> <p>DWG. DRAWING</p> <p>E. EAST</p> <p>(E) EXISTING</p> <p>EA. EACH</p> <p>E.B. EXPANSION BOLT</p> <p>E.J. EXPANSION JOINT</p> <p>ELEC. ELECTRIC</p> <p>ELEV. ELEVATION</p> <p>EMER. EMERGENCY</p> <p>E.Q. EQUAL</p> <p>EQUIPT. EQUIPMENT</p> <p>E.W. EACH WAY</p> <p>EXH. EXHAUST</p> <p>EXP. EXPANSION</p> <p>EXT. EXTERIOR</p> <p>F.A. FIRE ALARM</p> <p>F.D. FLOOR DRAIN</p> <p>FDN. FOUNDATION</p> <p>FEC FIRE EXTINGUISHER</p> <p>FIRE CABINET</p> <p>F.H.C. FIRE HOSE CABINET</p> <p>F.H.M.S. FLAT HEAD METAL SCREW</p> <p>F.H.W.S. FLAT HEAD WOOD SCREW</p> <p>FIN. FINISH</p> <p>F.G. FINISH GRADE</p> <p>FIXT. FIXTURE</p> <p>FL. FLUSH</p> <p>FLR. FLOOR (ING)</p> <p>FLASH. FLASHING</p> <p>FLUOR. FLUORESCENT</p> <p>F.O. FACE OF</p> <p>F.O.C. FACE OF CONCRETE</p> <p>F.O.F. FACE OF FINISH</p> <p>FFRF. FIREPROOF</p> <p>F.R. FIRE RESISTIVE</p> <p>F.S. FULL SIZE</p> <p>F.T. FIRE TREATED</p> <p>FT. FOOT OR FEET</p> <p>FTG. FOOTING</p> <p>FURR. FURRING</p> <p>FUT. FUTURE</p> <p>FXD. FIXED</p> <p>G GAS</p> <p>GA. GAUGE</p> <p>GALV. GALVANIZED</p> <p>G.B. GALB BAR</p> <p>GL. GLASS</p> <p>GSM. GALVANIZED SHEET</p> <p>METAL</p> <p>GYP. GYPSUM</p> <p>GWB. GYPSUM WALLBOARD</p> <p>H.B. HOSE BIB</p> <p>HDR. HEADER</p> <p>HDWD. HARDWOOD</p> <p>HWDR. HARDWARE</p> <p>H.M. HOLLOW METAL</p> <p>HORIZ. HORIZONTAL</p> <p>H.P. HIGH POINT</p> <p>HR. HOUR</p> <p>HT. HEIGHT</p> <p>H.W. HOT WATER</p> <p>I.D. INSIDE DIAMETER</p> <p>INF. INFORMATION</p> <p>INSUL. INSULATION</p> <p>INT. INTERIOR</p> <p>JAN. JANITOR</p> <p>JST. JOIST</p> <p>JT. JOINT</p> <p>K.O. KNOCKOUT</p> <p>LAM. LAMINATE</p> <p>LAV. LAVATORY</p> <p>LBL. LABEL</p> <p>LBS. POUNDS</p> <p>L.P. LOW POINT</p> <p>LT. LIGHT</p> <p>MAX. MAXIMUM</p> <p>M.B. MACHINE BOLT</p> <p>MECH. MECHANICAL</p> <p>MET. METAL</p> <p>MFR. MANUFACTURER</p> <p>MICRO. MICROWAVE</p> <p>MIN. MINIMUM</p> <p>MIR MIRROR</p> <p>MISC. MISCELLANEOUS</p> <p>MTD. MOUNTED</p> <p>MTL. METAL</p> <p>MUL. MULLION</p> <p>N. NORTH</p> <p>(N) NEW</p> <p>N.I.C. NOT IN CONTRACT</p> <p>NO. OR # NUMBER</p> <p>NOM. NOMINAL</p> <p>NR. NON-RATED</p> <p>N.T.S. NOT TO SCALE</p> <p>O. OVER</p> <p>O.A. OVERALL</p> <p>O.C. ON CENTER</p> <p>O.D. OUTSIDE DIMENSION</p> <p>O.H. OVAL HEAD</p> <p>OPER. OPERABLE</p> <p>OPNG. OPENING</p> <p>OPP. OPPOSITE</p> <p>OZ. OUNCE</p> <p>O. OVER</p> <p>O.A. OVERALL</p> <p>O.C. ON CENTER</p> <p>O.D. OUTSIDE DIMENSION</p> <p>O.H. OVAL HEAD</p> <p>OPER. OPERABLE</p> <p>OPNG. OPENING</p> <p>OPP. OPPOSITE</p> <p>OZ. OUNCE</p> <p>P.L. PLATE</p> <p>PL. PROPERTY LINE</p> <p>PLAS. PLASTER</p> <p>PLUMB. PLUMBING</p> <p>PLY. PLYWOOD</p> <p>PLYWD. PLYWOOD</p> <p>PAIR</p> <p>PT. POINT</p> <p>P.T. PRESSURE TREATED</p> <p>PTD PAPER TOWEL DISPENSER</p> <p>QTY. QUANTITY</p> <p>R. RISE</p> <p>RAD. RADIUS</p> <p>R.D. ROOF DRAIN</p> <p>REC RECESSED</p> <p>REF. REFERENCE</p> <p>REFRIG. REFRIGERATOR</p> <p>REQ. REQUIRED</p> <p>RES. RESILIENT</p> <p>RET. RETAINING</p> <p>R.H. ROUND HEAD</p> <p>RM. ROOM</p> <p>RND. ROUND</p> <p>RWL RAINWATER LEADER</p> <p>S SOUTH</p> <p>S.A.D. SEE ARCHITECTURAL DRAWINGS</p> <p>SB SPLASH BLOCK</p> <p>S.C.D. SEE CIVIL DRAWINGS</p> <p>SCD SEAT COVER DISPENSER</p> <p>SCHED. SCHEDULE</p> <p>S.E.D. SEE ELECTRICAL DRAWINGS</p> <p>SHT. SHEET</p> <p>SHTG. SHEATHING</p> <p>SIM. SIMILAR</p> <p>S.L.D. SEE LANDSCAPE DRAWINGS</p> <p>S.M.D. SEE MECHANICAL DRAWINGS</p> <p>S.M.S. SHEET METAL SCREW</p> <p>SND SANITARY NAPKIN DISPOSAL</p> <p>S.P.D. SEE PLUMBING DRAWINGS</p> <p>SPEC. SPECIFICATION</p> <p>SQ. SQUARE</p> <p>S.S.D. SEE STRUCTURAL DRAWINGS</p> <p>SS. STAINLESS STEEL</p> <p>ST. STREET</p> <p>STD. STANDARD</p> <p>STL. STEEL</p> <p>STRUC. STRUCTURAL</p> <p>SYM. SYMMETRICAL</p> <p>T. TREAD</p> <p>TEMP TEMPERED</p> <p>T&G TONGUE AND GROOVE</p> <p>THK. THICKNESS</p> <p>THRES. THRESHOLD</p> <p>T.O.C. TOP OF CURB</p> <p>T.O.P. TOP OF PAVEMENT</p> <p>T.O.S. TOP OF SLAB</p> <p>T.O.ST. TOP OF STEEL</p> <p>T.O.W. TOP OF WALL</p> <p>TPD TOILET PAPER DISPENSER</p> <p>TS TUBULAR STEEL</p> <p>TYP. TYPICAL</p> <p>U.B.C. UNIFORM BUILDING CODE</p> <p>UL UNDERWRITERS LABORATORY</p> <p>U.O.N. UNLESS OTHERWISE NOTED</p> <p>VERT. VERTICAL</p> <p>V.I.F. VERIFY IN FIELD</p> <p>W. WEST</p> <p>W/ WITH</p> <p>WC WATER CLOSET</p> <p>WD WOOD</p> <p>WF WIDE FLANGE</p> <p>WH WATER HEATER</p> <p>WO WHERE OCCURS</p> <p>W/O WITHOUT</p> <p>WSCT WAINSCOT</p> <p>WR WASTE RECEPTACLE</p> <p>WT WEIGHT</p>			<p>A.1 CASEWORK DESIGNATION</p> <p>1 COLUMN LINES</p> <p># ELEVATION drawing number on sheet sheet on which elevation occurs</p> <p>A INTERIOR ELEVATION drawing number on sheet sheet on which elevation occurs</p> <p># SECTION drawing number on sheet sheet on which section occurs</p> <p># DETAIL REFERENCE drawing number on sheet sheet on which section occurs</p> <p>MATCH LINE</p> <p>DIMENSION OR WORK POINT</p> <p>ROOM NAME</p> <p>201 ROOM NUMBER</p> <p>X/A4.X interior elevation reference</p> <p>201A DOOR NUMBER multiple door designation corresponds to room #</p> <p>01 PARTITION TYPE special treatment indication partition number</p> <p>A WINDOW SCHEDULE REFERENCE</p> <p>REVISION DESIGNATION</p> <p>95.00 SPOT ELEVATION IN FEET G = GRADE, I = INVERT</p> <p>7'-6" CEILING HEIGHT Above Finish Floor</p> <p>06.05 KEYNOTE REFERENCE Keynote Number.</p>		
<p>REGULATORY CODES</p> <p>LIST OF APPLICABLE CODES - CALIFORNIA CODE OF REGULATIONS</p> <p>1.1 2010 CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE, PART 1 TITLE 24 C.C.R.</p> <p>1.2 2010 CALIFORNIA BUILDING CODE (IBC), PART 2, TITLE 24 C.C.R. 2006 INTERNATIONAL BUILDING CODE VOLUMES 1-3 W/ 2007 CALIFORNIA AMENDMENTS)</p> <p>1.3 2010 CALIFORNIA ELECTRICAL CODE (CEC), PART 3 TITLE 24 C.C.R.</p> <p>1.4 2010 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 C.C.R.</p> <p>1.5 2010 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 C.C.R.</p> <p>1.6 2010 CALIFORNIA ENERGY CODE (CEC) PART 6, TITLE 24 C.C.R.</p> <p>1.7 2010 CALIFORNIA ELEVATOR SAFETY CONSTRUCTION CODE PART 7, TITLE 24 C.C.R.</p> <p>1.8 2010 CALIFORNIA FIRE CODE, PART 9, TITLE 24 C.C.R.</p> <p>1.9 2010 CALIFORNIA EXISTING BUILDING CODE, PART 10, TITLE 24 C.C.R.</p> <p>1.10 2010 CALIFORNIA REFERENCED STANDARDS, PART 12, TITLE 24 C.C.R.</p> <p>1.11 TITLE 19 C.C.R. PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS</p>			<p>DESIGNED: DATE: APPROVED</p> <p>TL/EC 08/2013</p> <p>DRAWN: DATE: SECTION MANAGER DATE:</p> <p>TL/EC 08/2013</p> <p>CHECKED: DATE: DEPUTY BUREAU MANAGER DATE:</p> <p>BUREAU MANAGER DATE:</p> <p>SCALE: AS NOTED SHEET OF SHEETS OF</p> <p>MISSION DOLORES PARK REHABILITATION PROJECT</p> <p>NORTH RESTROOM</p> <p>ABBREVIATIONS, GENERAL NOTES, AND LEGEND</p> <p>JOB ORDER NO. 3073V DRAWING NO. A0.0_N FILE NO. REV. NO.</p>					

NO.	DATE	DESCRIPTION	BY	APP.
	4/26/13	60% DELIVERABLE 4.26.13		
	6/21/13	90% SET 6.21.13		
	6/21/13	PERMIT SET 6.21.13		
	8/02/13	100% COORDINATION SET 8.02.13		
TABLE OF REVISIONS				

REFERENCE INFORMATION & FILE NO. OF SURVEYS



Building Design & Construction
DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF SAN FRANCISCO

LICENSED ARCHITECT
SUSAN G. ATKEY
C17466
Ren. 2/28/15
STATE OF CALIFORNIA

DESIGNED: DATE: APPROVED	SCALE: AS NOTED	MISSION DOLORES PARK REHABILITATION PROJECT	JOB ORDER NO. 3073V
TL/EC 08/2013			DRAWING NO. A0.0_N
DRAWN: DATE: SECTION MANAGER DATE:	SHEET OF SHEETS	NORTH RESTROOM	FILE NO.
TL/EC 08/2013	OF	ABBREVIATIONS, GENERAL NOTES, AND LEGEND	REV. NO.
CHECKED: DATE: DEPUTY BUREAU MANAGER DATE:			
BUREAU MANAGER DATE:			

MEMOS

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ARCHITECTS

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Susan G. Aitken AIA - C17468
Chad Hamilton AIA - C10932

Dolores Park Renovation
San Francisco, CA
HA No: 2011.061
Date: 26 February 2013
Chron No.: 4077
DSA_DBI No.:
Telephone:
FAX:

Attention: Mr. Jeffrey Ma
Re: Mission Dolores Park : DBI pre- application meeting scheduled for 2/27/13

- 1) Our primary interest is in reviewing the code assumptions for the below grade Operation and Maintenance building located along 18th street below the basket ball court. Our proposal is that this O&M use is similar to that of a barn or agricultural structure which supports all the service functions of the park. We have designated it occupancy group U. The center portion of the building approximately 1500 sf is less than the 3000 sf max for private garages and there is no fuel dispensing proposed. The primary function of this center portion is housing and charging of service vehicles used in the park (not street legal vehicles). This service equipment includes both gas and electric vehicles (Toro) and riding mowers as well as a full complement of power trimmers and maintenance tools. The balance of the spaces are maintenance and custodian storage spaces and an accessory office and training room. The U type VB base allowable area of 5100 SF is not exceeded and fire sprinklers are not required. Please confirm you concur with the code assumptions.
- 2) The Toro vehicle ramp and the second exit stair are proposed to occupy the same enclosure. The 1HR fire barrier is at the grid line E separating the garage use from the exit enclosure. Please confirm you concur no additional rated separation is required between stair and ramp.
- 3) The O&M building will be mechanically ventilated and is assumed this space shall require a monitor for vehicle emissions within the building Service Area OM-0 room. Shall this monitor control exhaust fan and/or provide local alarm?
- 4) For the restroom structures occupancy use U is proposed. We understand a previously approved DPW stand alone public restrooms has been approved as occupancy use B. The largest restroom in our project is less than 3000 SF, either use would suffice. Please confirm you concur with the proposed U use designation.
- 5) The South Restroom located adjacent to the Playground is proposed to be built into the grade and therefore the roof will be subject to vandalism. The roof exhaust / venting is proposed to be covered with a mesh grating enclosure to protect it from damage and it is 3ft from window openings and we believe this complies with the plumbing and mechanical code. Please advise if you concur.
- 6) Vandalism is a common issue at this park. In the stand along restroom buildings no fire alarm devices nor fire sprinklers are proposed. Please confirm you concur this is acceptable at this building.

By: Thomas Lawrence
cc: <jacob.gilchrist@sfgov.org> Mandy.Lei@sfgov.gov <lizzy.hirsch@sfdpw.org>

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Susan G. Aitken AIA - C17468
Chad Hamilton AIA - C10932

Dolores Park Renovation
San Francisco, CA
HA No: 2011.061
Date: 22 April 2013
Chron No.: 4092
DSA_DBI No.:
Telephone: (415) 558 6088
FAX: (415) 558 6261

Attention: Jeffery Ma, PE
Re: Mission Dolores DBI Preapplication meeting 2/27/13

Attendees: See attached sign-in and Pre-application letter dated 2/26/13

1.1 Question 1 Re: Operations & Maintenance Building - Jeff Ma, DBI, made the following clarifications to the questions and code assumptions:

- a. Indicate on the final plans that all covered areas including the dumpster and materials bays are included in the building area count. Clarify the portions of the yard that are open to the sky.
- b. The sum of the area of the B Occupancies (office and training room) must be less than or equal to 10% of the total building (story) area to be considered accessory area to Occupancy Group U.
- c. The allowable area for U Occupancy, VB construction is 5500 sf (not 5100 sf). The building conforms to a mixed-occupancy U with B as an accessory use.

1.2 Lt. Micki Jones made the following clarifications:

- a. The San Francisco Fire Department (SFFD) determined the O&M building to be acceptable as a U occupancy meeting AB 5.12.
- b. Per AB 5.12, fire sprinklers will not be required; all areas of the building are within 150LF access to the fire apparatus.
- c. The drawings to indicate the length of SFFD apparatus access.

Question 2 Re: Operations & Maintenance Building - Ramp & Stair

- a. There is no requirement to have a rated separation between the interior ramp and the interior stair. One open stair is permitted when there are 2 exits from the building.
- b. There is a requirement, due to the elevation change greater than 30 inches, to have a guardrail between ramp and stair.

Question 3 Re: Operations & Maintenance Building - Mechanical Ventilation

- a. Mechanical ventilation is required for area over 1000 sf or more than 5 vehicles.
- b. This ventilation must run continuously with a capacity of 0.75CFM. This meets the requirements of an S Occupancy.
- c. A CO2 sensor/alarm is optional, but not required. It may not be used to control fan operation in lieu of continuous ventilation.
- d. No back-up power is required unless smoke evacuation is required.
- e. Minimum separation between grade and exhaust termination shall be maintained.

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Question 6 Re: Restroom Mechanical

- a. The 3 ft separation of intake and exhaust complies with code.
- b. The mechanical ventilation can be controlled by an occupancy sensor.

Question 6 Re: Restroom Fire Alarm

- a. Neither fire alarm devices nor sprinklers are required by code.
- b. The restroom buildings on site are stand alone U Occupancy building in excess of 150 lf from the street and property line, per SFFD they will not be required to have a fire alarm nor fire sprinkler system.

Additional Observations

- a. Any required exits within the O&M courtyard are to be protected with bollards or yellow striping indicating "No Parking" to protect exit ways from being blocked by vehicles.
- b. The occupancies need to meet the CalGreen requirements.

Mission Dolores DBI Preapplication meeting 2/27/13

Handwritten signatures and dates: Jeff Ma 2/24/13, Lt. Micki Jones 4/23/13, Mohsin Shaikh 4/25/13

By: Thomas Lawrence AIA
cc:

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- 9.05 PARTIAL HEIGHT WALL CAPPED W/ SLOPED TILE SILL
- 9.11 PORTLAND CEMENT PLASTER
- 10.01 TOILET PARTITION, TYP.
- 10.02 TOILET PARTITION DOOR
- 10.03 TOILET PARTITION PILASTER
- 10.11 S.S. CORNER GUARD
- 10.12 UTILITY SHELF & MOP RACK
- 10.15 BIRD SCREEN
- 10.19 TREILLAGE
- 22.02 COLLECT TO A SINGLE PLUMBING VENT
- 26.01 ELECTRICAL CLOSET, S.E.D.
- 26.02 RECESSED MOUNTED STEP LIGHT, S.E.D.
- 26.03 LIGHT TROUGH @ PARTIAL HEIGHT WALL
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- 32.02 PLANTER, S.L.D.
- 32.03 PLANTING WELL IN PAVING
- 32.04 CHAIN LINK FENCE S.L.D.

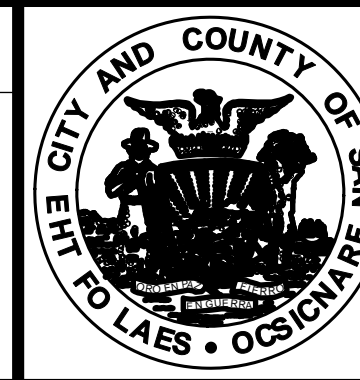
- 3.03 CONC. CURB @ FRAMED WALLS, TYP.
- 3.04 CONC. MAT SLAB, S.S.D.
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- 5.05 INT. TRANSOM W/ METAL FABRIC, TYP.
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- 7.01 STANDING SEAM METAL ROOF, TYP.
- 7.02 SHEET METAL FASCIA
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- 7.04 INTEGRAL GUTTER, TYP.
- 7.06 RAIN WATER LEADER
- 7.10 VERTICAL WATERPROOFING
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- 7.13 DRAINAGE PANEL
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- 7.15 TERMINATION CAP
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- 7.17 SHEET METAL FLASHING
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- 9.01 TILE
- 9.02 TILE BELLY-BAND
- 9.03 GYPSUM WALL BOARD, TYP. U.O.N.

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A0.2_N	CODE ANALYSIS
A2.1_N	FLOOR PLAN & FINISH SCHEDULE
A2.2_N	ROOF PLAN
A3.1_N	EXTERIOR ELEVATIONS
A3.2_N	EXTERIOR ELEVATIONS
A3.3_N	BUILDING SECTIONS
A3.4_N	WALL SECTIONS
A3.5_N	WALL SECTIONS
A5.1_N	INTERIOR ELEVATIONS
A5.2_N	INTERIOR ELEVATIONS
A6.1_N	REFLECTED CEILING PLAN
A7.1_N	CONSTRUCTION ASSEMBLIES
A7.2_N	ROOF ASSEMBLIES
A7.3_N	EXTERIOR DETAILS
A8.1_N	SCHEDULES
A8.2_N	DOOR & TRANSOM DETAILS
A8.3_N	DOOR DETAILS
A9.1_N	METAL FRAMING DETAILS
A9.2_N	MISC. FRAMING & INTERIOR DETAILS
A10.1_N	RESTROOM DETAILS
A10.2_N	RESTROOM DETAILS
A10.3_N	SIGNAGE & ACCESSIBLE DETAILS

NO.	DATE	DESCRIPTION	BY	APP.
	4/26/13	60% DELIVERABLE 4.26.13		
	6/21/13	90% SET 6.21.13		

REFERENCE INFORMATION & FILE NO. OF SURVEYS

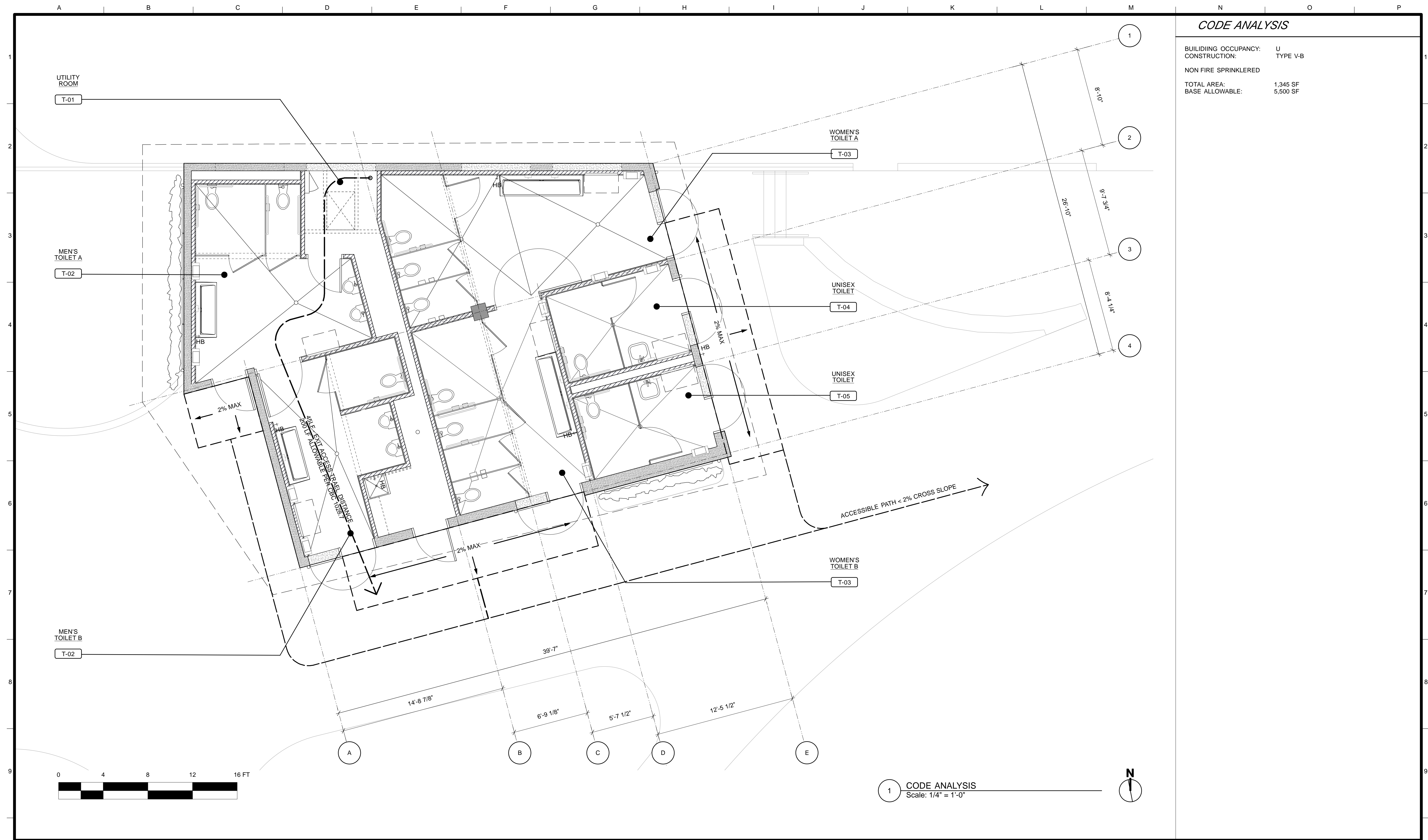


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DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF SAN FRANCISCO

DESIGNED: DATE:	APPROVED
TL/EC 06/21	
DRAWN: DATE:	SECTION MANAGER DATE:
TL/EC 06/21	
CHECKED: DATE:	DEPUTY BUREAU MANAGER DATE:
	BUREAU MANAGER DATE:

SCALE:	AS NOTED
SHEET OF SHEETS	

MISSION DOLORES PARK	JOB ORDER NO. 3073V
REHABILITATION PROJECT	DRAWING NO. A0.1_N
NORTH RESTROOM	FILE NO.
MEMOS, KEYNOTES, INDEX	REV. NO.



CODE ANALYSIS

BUILDING OCCUPANCY: U
 CONSTRUCTION: TYPE V-B
 NON FIRE SPRINKLERED
 TOTAL AREA: 1,345 SF
 BASE ALLOWABLE: 5,500 SF

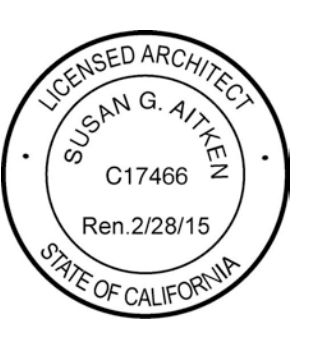
1 CODE ANALYSIS
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4/26/13	60% DELIVERABLE 4.26.13		
6/21/13	90% SET 6.21.13		
6/21/13	PERMIT SET #2 6.21.13		
NO.	DATE	DESCRIPTION	BY APP.
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REFERENCE INFORMATION
 & FILE NO. OF SURVEYS
PERMIT #2
06/21/13



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 DEPARTMENT OF PUBLIC WORKS
 CITY AND COUNTY OF SAN FRANCISCO



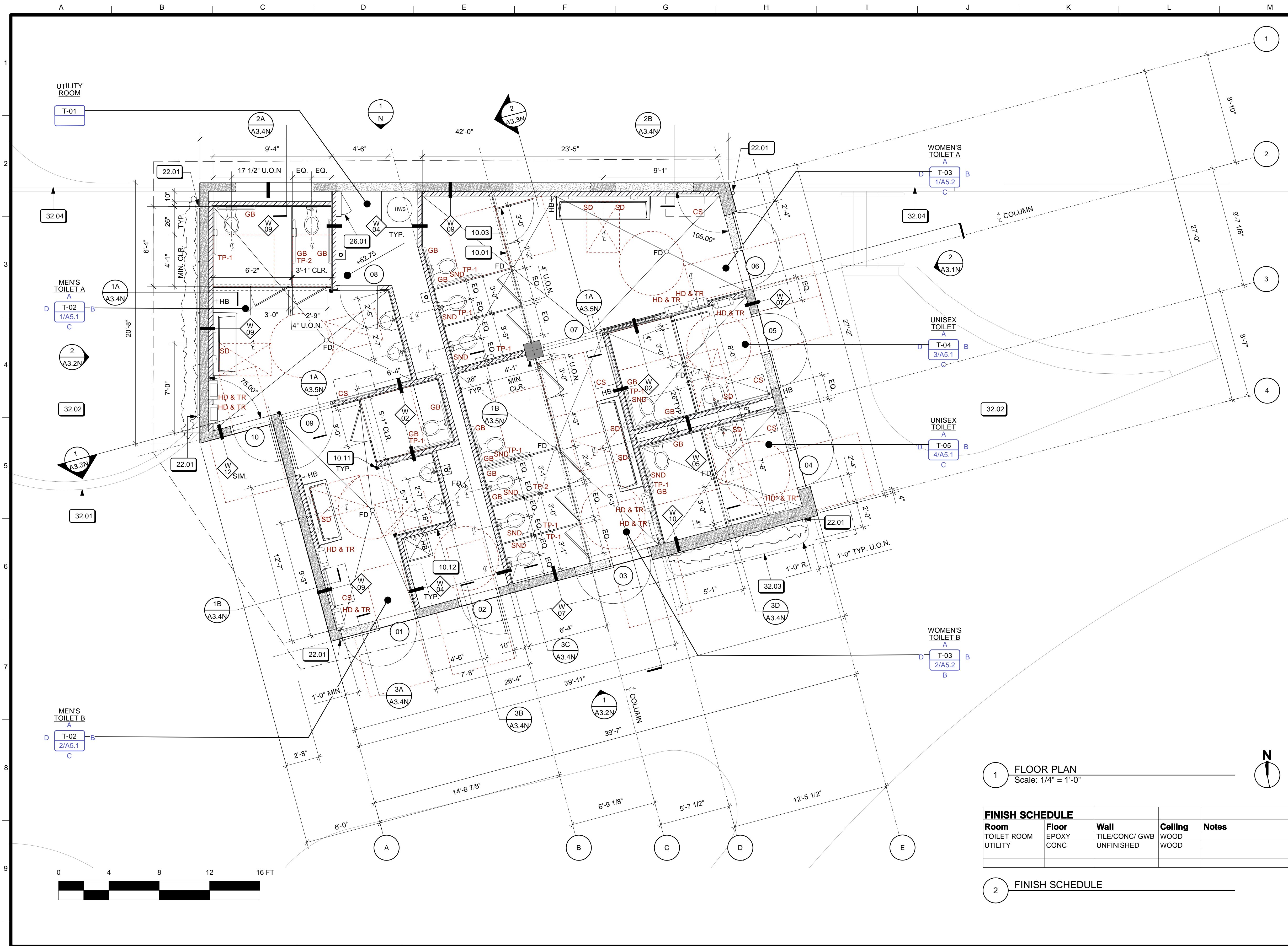
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 DRAWN: DATE: TL/ EC 06/21
 CHECKED: DATE:

APPROVED
 SECTION MANAGER DATE:
 DEPUTY BUREAU MANAGER DATE:
 BUREAU MANAGER DATE:

SCALE:
 AS NOTED
 SHEET OF SHEETS

MISSION DOLORES PARK
 REHABILITATION PROJECT
 NORTH RESTROOM
 CODE ANALYSIS

JOB ORDER NO. 3073V
 DRAWING NO. A0.2_N
 FILE NO.
 REV. NO.



KEY NOTES

- 6.06 COLUMN S.S.D.
- 7.06 RAIN WATER LEADER
- 10.01 TOILET PARTITION, TYP.
- 10.02 TOILET PARTITION DOOR
- 10.12 UTILITY SHELF & MOP RACK
- 26.01 ELECTRICAL CLOSET, S.E.D.
- 32.01 CONCRETE CURB S.L.D.
- 32.02 PLANTER S.L.D.

SHEET NOTES NG

1. 1.5% MAX SLOPE TO FLOOR DRAINS, TYP. PROVIDE PATCHING & SLOPING COMPOUND FOR POSITIVE DRAINAGE, TYP.
2. SEE P-SERIES FOR PLUMBING FIXTURE SCHEDULE.
3. FOR TRANSOM LOCATIONS & ID TAGS SEE A6.1N
4. CONC. CURB @ ALL METAL STUD WALLS. FOR THIS & OTHER CONSTRUCTION ASSEMBLIES SEE A7.1N
5. FOR DOOR & TRANSOM SCHEDULES & ROUGH OPENINGS SEE A8.1N
6. FOR ADDITIONAL ACCESSIBILITY STANDARDS AND REQUIREMENTS SEE A10.1, A10.2, A10.3
7. PROVIDE COAT HOOK AT 45" & 66" A.F.F. TYP. AT EACH TOILET COMPARTMENT DOOR AND DIAPER CHANGING STATION.

LEGEND

- ELEMENT ABOVE
- CONCRETE WALL
- WALL PARTITION
- PARTIAL HEIGHT PARTITION
- TOILET PARTITION
- 6' ACCESSIBLE TURNING RADIUS
- 49" ACCESSIBLE CLEARANCE
- FD ○ FLOOR DRAIN
- HB → HOSE BIB
- CS □ DIAPER CHANGING STATION
- CH ▸ COAT HOOK
- SD □ SOAP DISPENSER
- HD & TR □ HAND DRYER & TRASH RECEPTACLE ("SPECIAL)
- GB □ GRAB BAR (PAIR)
- TP-1 □ SURFACE MTD. TOILET PAPER DISPENSER
- TP-2 □ RECESSED MTD. TOILET PAPER DISPENSER
- SND □ SANITARY NAPKIN DISPOSAL

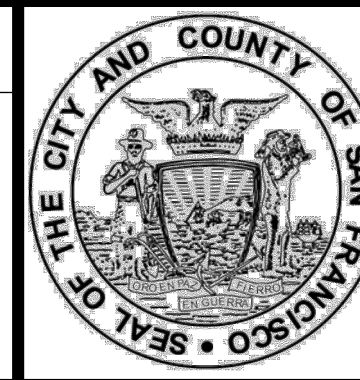
1 FLOOR PLAN
Scale: 1/4" = 1'-0"

Room	Floor	Wall	Ceiling	Notes
TOILET ROOM	EPOXY	TILE/CONC/ GWB	WOOD	
UTILITY	CONC	UNFINISHED	WOOD	

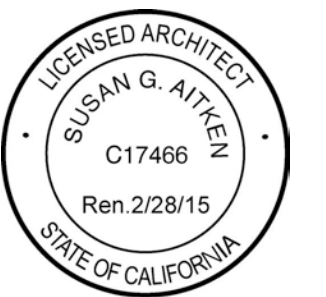
2 FINISH SCHEDULE

NO.	DATE	DESCRIPTION	BY	APP.

NO.	DATE	DESCRIPTION	BY	APP.



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DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF SAN FRANCISCO



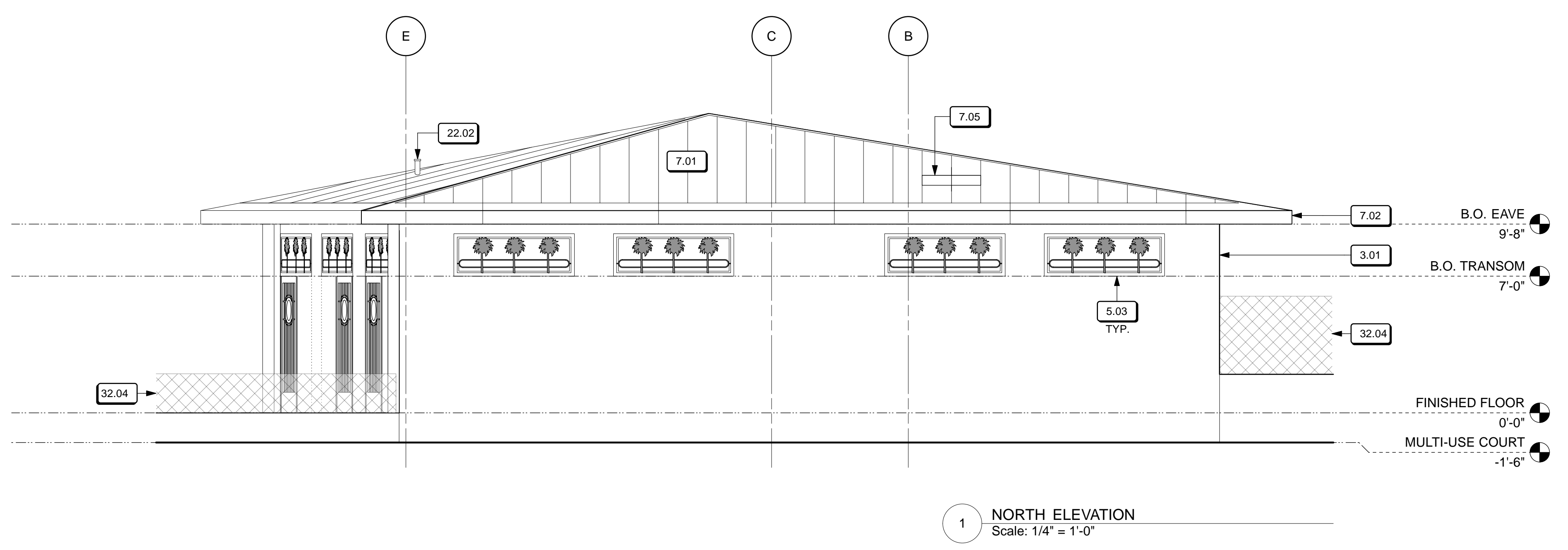
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TL/EC 08/2013	
DRAWN: DATE:	SECTION MANAGER DATE:
TL/EC 08/2013	
CHECKED: DATE:	DEPUTY BUREAU MANAGER DATE:
	BUREAU MANAGER DATE:

SCALE:	AS NOTED
SHEET OF SHEETS	
OF	

MISSION DOLORES PARK	JOB ORDER NO. 3073V
REHABILITATION PROJECT	DRAWING NO. A2.1_N
NORTH RESTROOM	FILE NO.
FLOOR PLAN	REV. NO.

A B C D E F G H I J K L M N O P

1 2 3 4 5 6 7 8 9



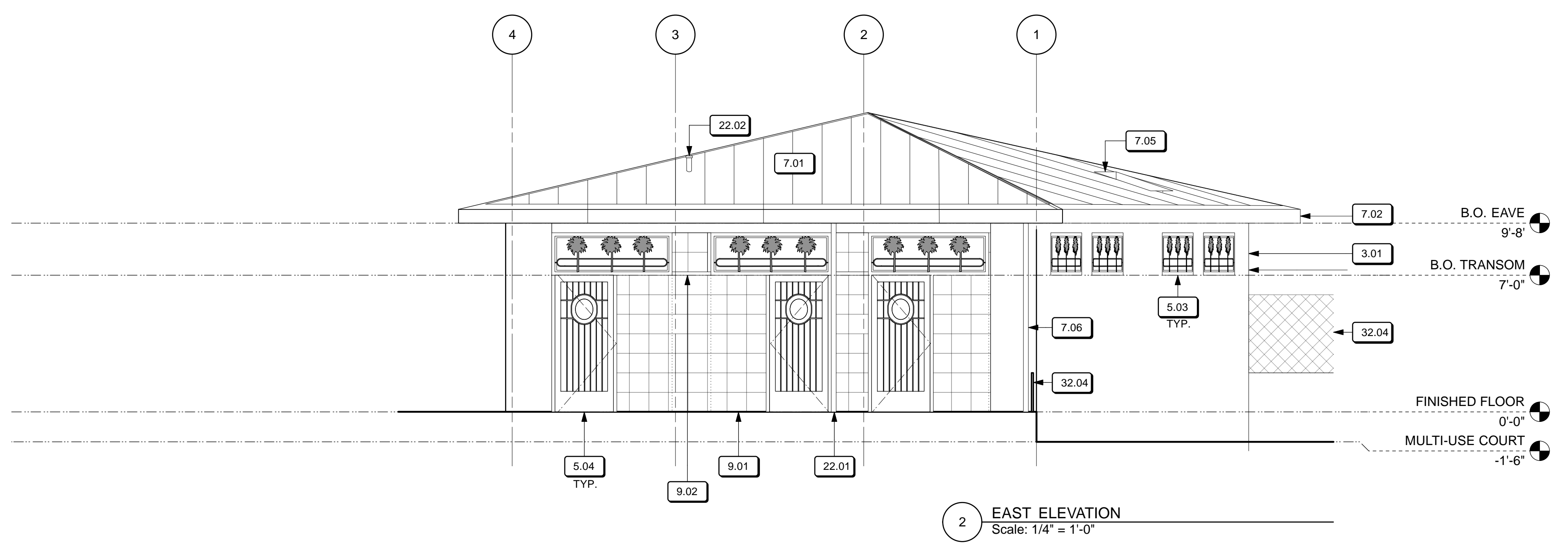
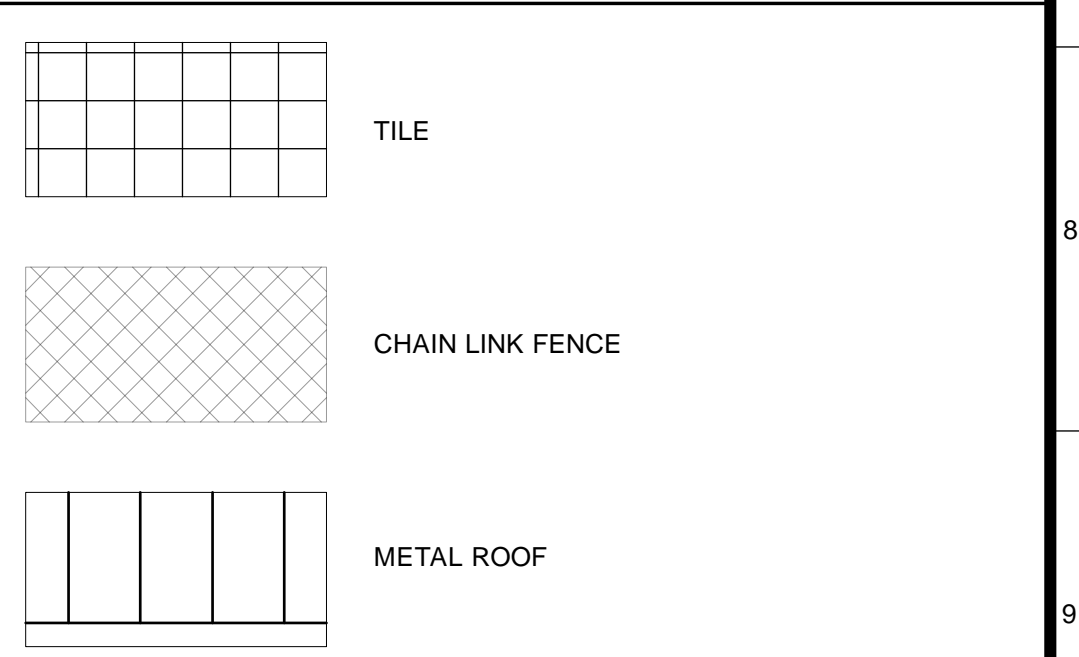
KEY NOTES

- 3.01 CONC. (S.S.D.) W/ ANTI-GRAFFITI COATING
- 5.03 EXT. TRANSOM W/ DECORATIVE METAL GRILLE
- 5.04 EXT. DECORATIVE METAL GATE
- 7.01 METAL ROOF, TYP.
- 7.02 SHEET METAL FASCIA
- 7.05 MECHANICAL WELL
- 7.06 RAIN WATER LEADER
- 9.01 TILE
- 9.02 TILE BELLY-BAND
- 22.02 COLLECT TO A SINGLE PLUMBING VENT
- 32.04 CHAIN LINK FENCE

SHEET NOTES

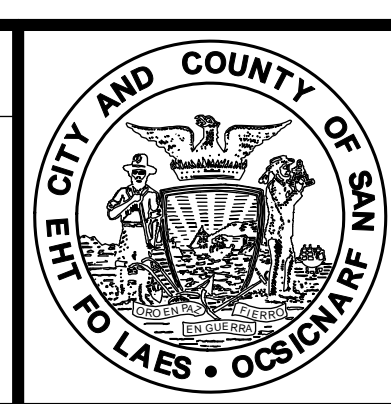
1. ALL CONCRETE EXPOSED TO PUBLIC VIEW, TO HAVE ANTI-GRAFFITI COATING APPLIED.

LEGEND

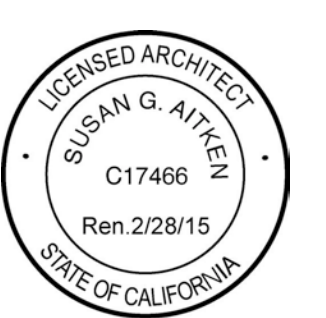


4/26/13	60% DELIVERABLE 4.26.13			
6/21/13	90% SET 6.21.13			
6/21/13	PERMIT SET 6.21.13			
8/02/13	100% COORDINATION SET 8.02.13			
NO.	DATE	DESCRIPTION	BY	APP.
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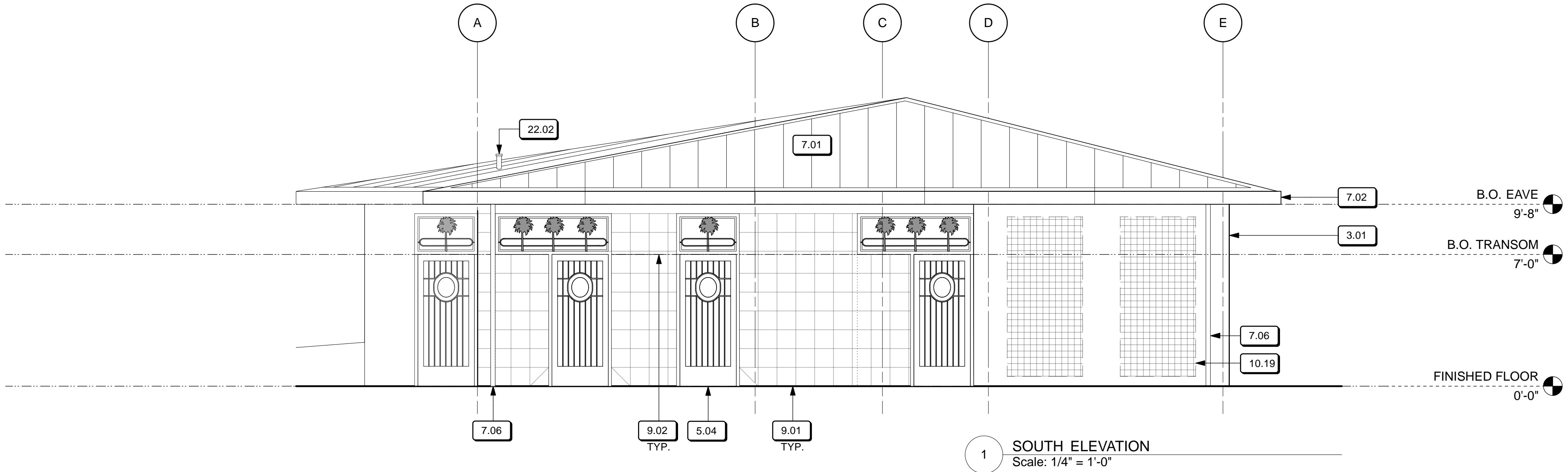
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APPROVED
SECTION MANAGER DATE:
DEPUTY BUREAU MANAGER DATE:
BUREAU MANAGER DATE:

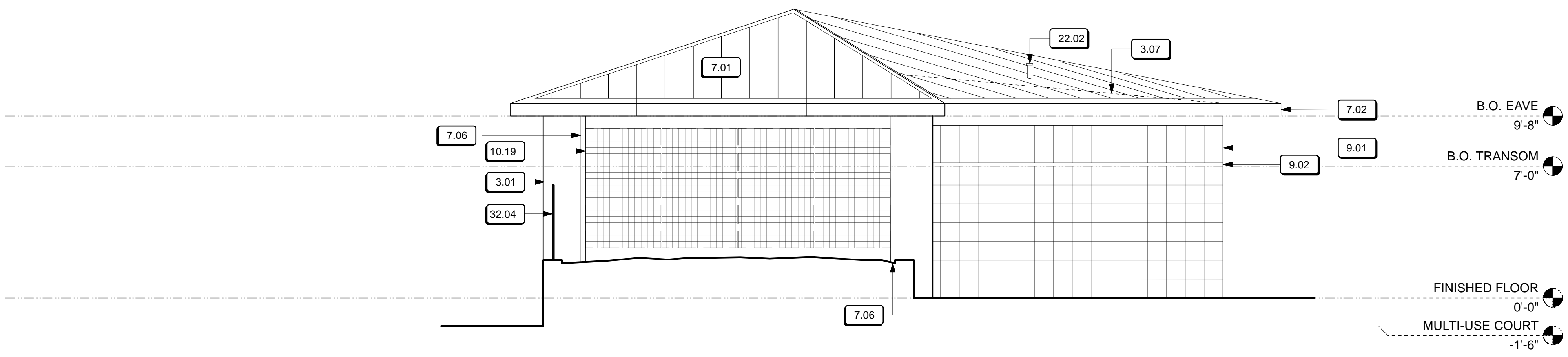
SCALE:
AS NOTED
SHEET OF SHEETS
OF

MISSION DOLORES PARK
REHABILITATION PROJECT
NORTH RESTROOMS
EXTERIOR ELEVATIONS

JOB ORDER NO. 3073V
DRAWING NO. A3.1_N
FILE NO.
REV. NO.



1 SOUTH ELEVATION
Scale: 1/4" = 1'-0"



2 WEST ELEVATION
Scale: 1/4" = 1'-0"

KEY NOTES

- 3.01 CONC. (S.S.D.) W/ ANTI-GRAFFITI COATING
- 3.07 LINE FOR TOP OF CONC. WALL S.S.D.
- 5.03 EXT. TRANSOM W/ DECORATIVE METAL GRILLE
- 5.04 EXT. DECORATIVE METAL GATE
- 7.01 METAL ROOF, TYP.
- 7.02 SHEET METAL FASCIA
- 7.06 RAIN WATER LEADER
- 9.01 TILE
- 9.02 TILE BELLY-BAND
- 10.19 TREILLAGE
- 22.02 COLLECT TO A SINGLE PLUMBING VENT

SHEET NOTES

1. ALL CONCRETE EXPOSED TO PUBLIC VIEW, TO HAVE ANTI-GRAFFITI COATING APPLIED.

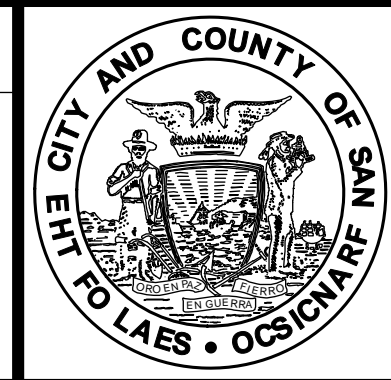
LEGEND

- TILE
- CHAIN LINK FENCE
- METAL ROOF
- PLANT SCREEN

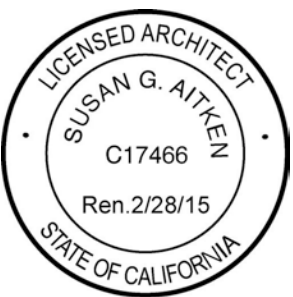


4/26/13	60% DELIVERABLE 4.26.13			
6/21/13	90% SET 6.21.13			
6/21/13	PERMIT SET 6.21.13			
8/02/13	100% COORDINATION SET 8.02.13			
NO.	DATE	DESCRIPTION	BY	APP.
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DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF SAN FRANCISCO



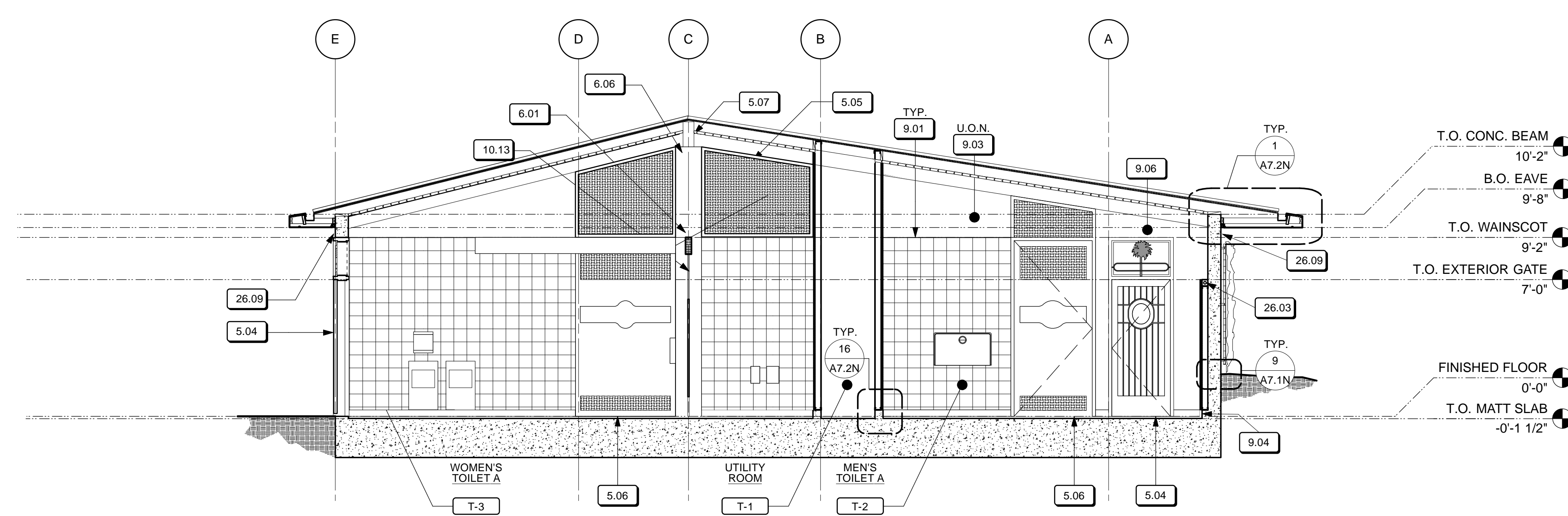
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SECTION MANAGER DATE:
DEPUTY BUREAU MANAGER DATE:
BUREAU MANAGER DATE:

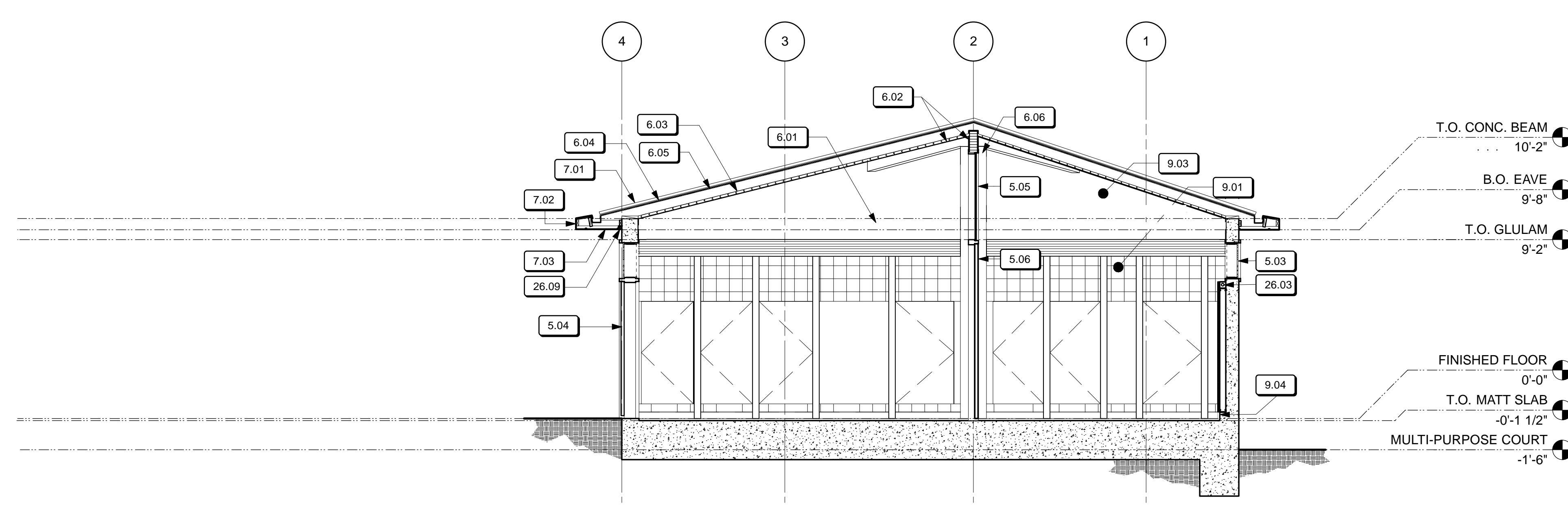
SCALE:
AS NOTED
SHEET OF SHEETS
OF

MISSION DOLORES PARK
REHABILITATION PROJECT
NORTH RESTROOMS
EXTERIOR ELEVATIONS

JOB ORDER NO.
3073V
DRAWING NO.
A3.2_N
FILE NO.
REV. NO.



1 LONGITUDINAL SECTION
Scale: 1/4" = 1'-0"

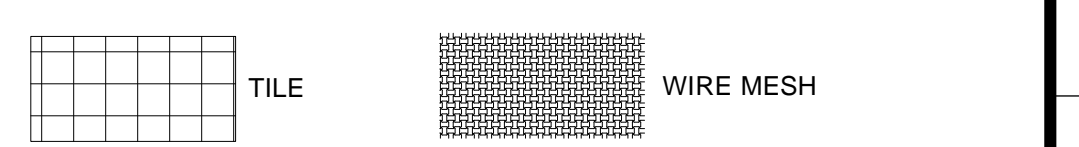


2 SECTION THROUGH WOMEN'S RESTROOM
Scale: 1/4" = 1'-0"

KEY NOTES

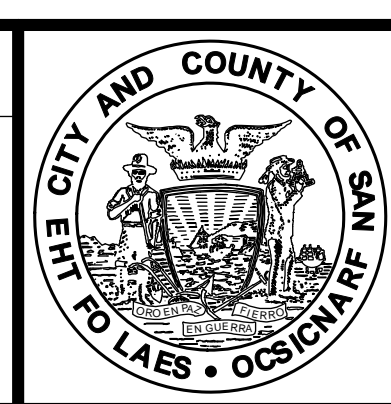
- 5.03 EXT. TRANSOM W/ DECORATIVE METAL GRILLE
- 5.04 EXT. DECORATIVE METAL GATE
- 5.05 INT. TRANSOM W/ METAL FABRIC, TYP.
- 5.06 INTERIOR OPERABLE PARTITION
- 5.07 COMPRESSION RING S.S.D.
- 6.01 ARCHITECTURAL GLULAM BEAM
- 6.02 GLULAM HIP BEAM, S.S.D.
- 6.03 CEDAR DECKING
- 6.04 PLYWOOD SHEATHING
- 6.05 2X8 RAFTERS, TYP.
- 6.06 COLUMN S.S.D.
- 7.01 STANDING SEAM METAL ROOF, TYP.
- 7.02 SHEET METAL FASCIA
- 7.03 METAL SOFFIT PANEL, TYP.
- 7.10 VERTICAL WATERPROOFING
- 9.01 TILE
- 9.03 GYPSUM WALL BOARD, TYP. U.O.N.
- 9.04 EPOXY FLOOR & COVE BASE, TYP.
- 9.06 PORTLAND CEMENT PLASTER
- 9.11 PORTLAND CEMENT PLASTER
- 10.01 TOILET PARTITION, TYP.
- 26.03 LIGHT TROUGH @ PARTIAL HEIGHT WALL
- 26.09 EXTERIOR RECESSED MOUNTED LIGHTING

LEGEND

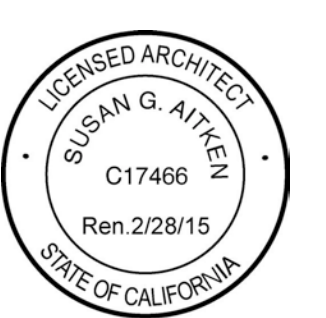


NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				

DATE	DESCRIPTION
4/26/13	60% DELIVERABLE 4.26.13
6/21/13	90% SET 6.21.13
6/21/13	PERMIT SET 6.21.13
8/02/13	100% COORDINATION SET 8.02.13



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DEPARTMENT OF PUBLIC WORKS
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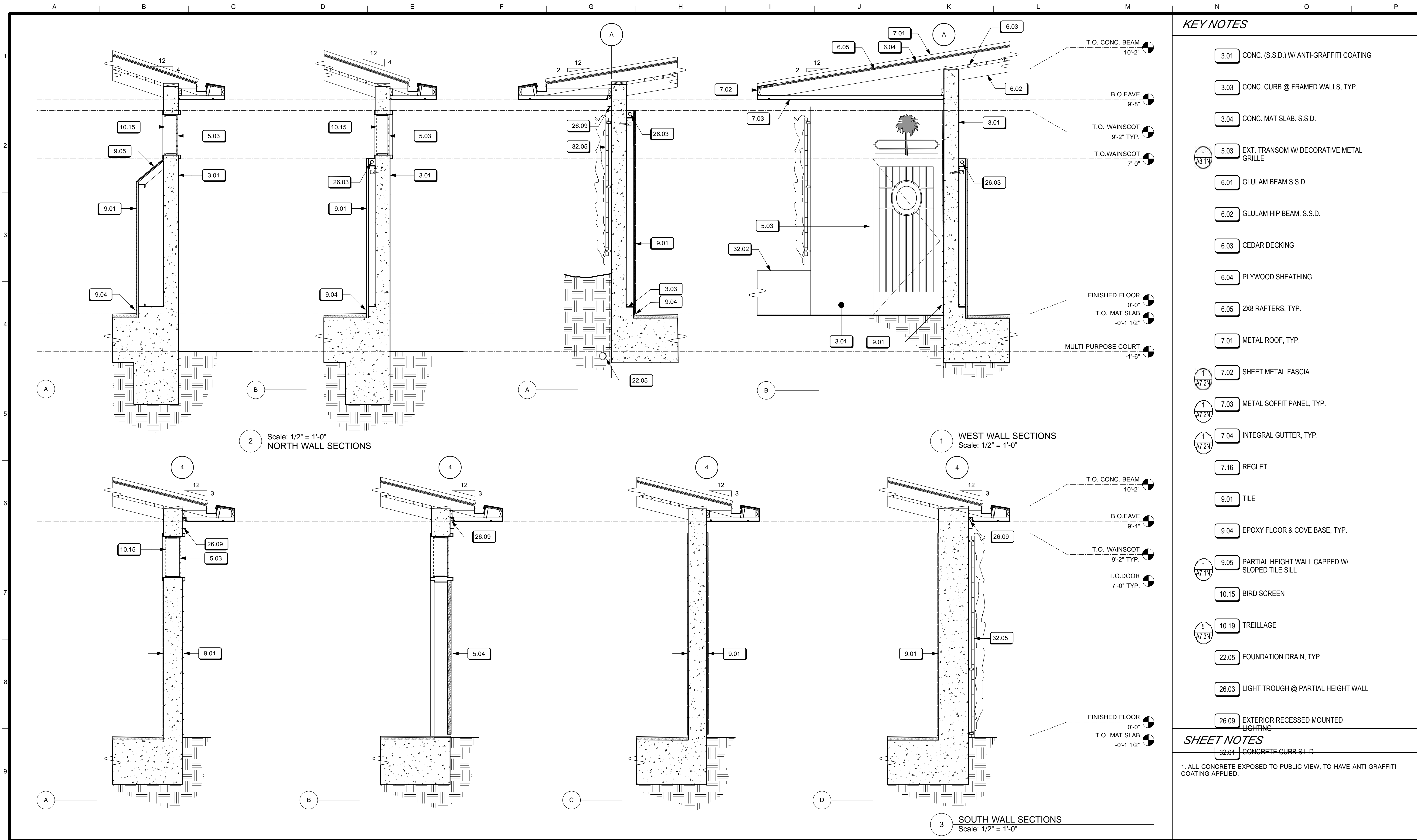


DESIGNED: DATE:	APPROVED
TL/ EC 08/2013	
DRAWN: DATE:	SECTION MANAGER DATE:
TL/ EC 08/2013	
CHECKED: DATE:	DEPUTY BUREAU MANAGER DATE:
	BUREAU MANAGER DATE:

SCALE:	AS NOTED
SHEET OF SHEETS	
OF	

MISSION DOLORES PARK	JOB ORDER NO. 3073V
REHABILITATION PROJECT	DRAWING NO. A3.3_N
NORTH RESTROOM	FILE NO.
BUILDING SECTIONS	REV. NO.

JOB ORDER NO. 3073V
DRAWING NO. A3.3_N
FILE NO.
REV. NO.



KEY NOTES

- 3.01 CONC. (S.S.D.) W/ ANTI-GRAFFITI COATING
- 3.03 CONC. CURB @ FRAMED WALLS, TYP.
- 3.04 CONC. MAT SLAB, S.S.D.
- 5.03 EXT. TRANSOM W/ DECORATIVE METAL GRILLE
- 6.01 GLULAM BEAM S.S.D.
- 6.02 GLULAM HIP BEAM, S.S.D.
- 6.03 CEDAR DECKING
- 6.04 PLYWOOD SHEATHING
- 6.05 2X8 RAFTERS, TYP.
- 7.01 METAL ROOF, TYP.
- 7.02 SHEET METAL FASCIA
- 7.03 METAL SOFFIT PANEL, TYP.
- 7.04 INTEGRAL GUTTER, TYP.
- 7.16 REGLET
- 9.01 TILE
- 9.04 EPOXY FLOOR & COVE BASE, TYP.
- 9.05 PARTIAL HEIGHT WALL CAPPED W/ SLOPED TILE SILL
- 10.15 BIRD SCREEN
- 10.19 TRELLAGE
- 22.05 FOUNDATION DRAIN, TYP.
- 26.03 LIGHT TROUGH @ PARTIAL HEIGHT WALL
- 26.09 EXTERIOR RECESSED MOUNTED LIGHTING

SHEET NOTES

32.01 CONCRETE CURB S.L.D.
 1. ALL CONCRETE EXPOSED TO PUBLIC VIEW, TO HAVE ANTI-GRAFFITI COATING APPLIED.

2 Scale: 1/2" = 1'-0"
 NORTH WALL SECTIONS

1 WEST WALL SECTIONS
 Scale: 1/2" = 1'-0"

3 SOUTH WALL SECTIONS
 Scale: 1/2" = 1'-0"

NO.	DATE	DESCRIPTION	BY	APP.

DATE	DESCRIPTION
4/26/13	60% DELIVERABLE 4.26.13
6/21/13	90% SET 6.21.13
6/21/13	PERMIT SET 6.21.13
8/02/13	100% COORDINATION SET 8.02.13



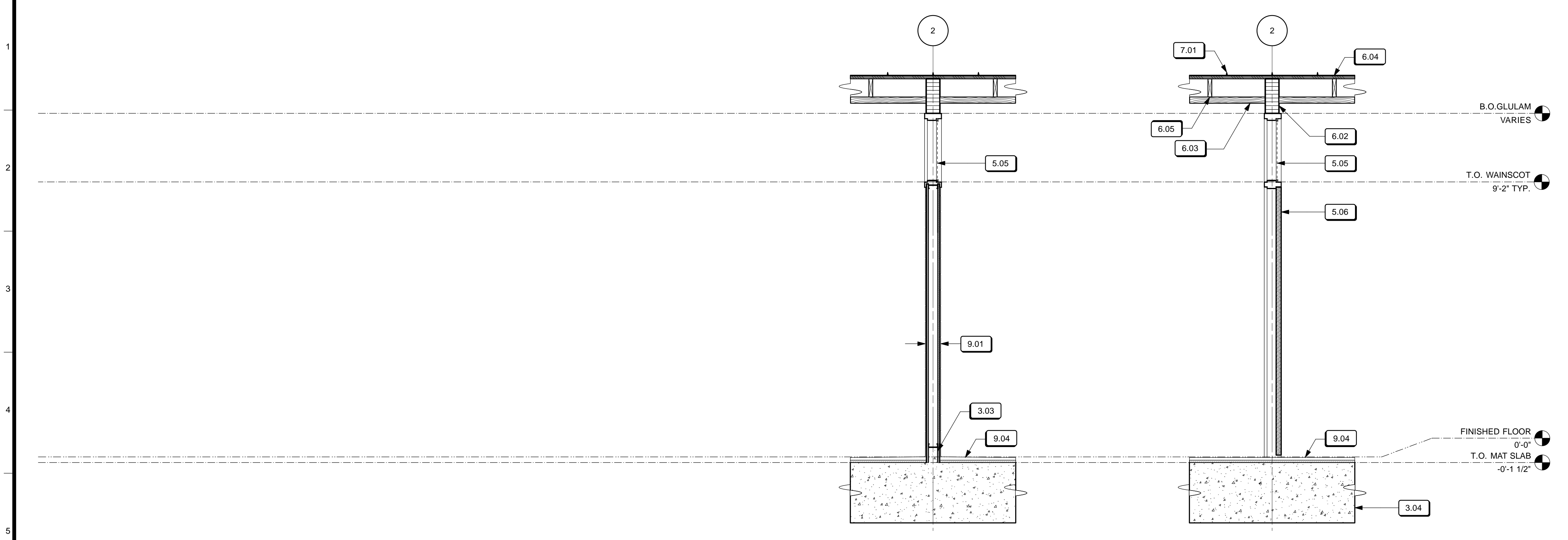
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DESIGNED: DATE:	APPROVED
TL/ EC 08/2013	
DRAWN: DATE:	SECTION MANAGER DATE:
TL/ EC 08/2013	
CHECKED: DATE:	DEPUTY BUREAU MANAGER DATE:
	BUREAU MANAGER DATE:

SCALE:	AS NOTED
SHEET OF SHEETS	
OF	

MISSION DOLORES PARK	JOB ORDER NO. 3073V
REHABILITATION PROJECT	DRAWING NO. A3.4_N
NORTH RESTROOM	FILE NO.
WALL SECTIONS	REV. NO.



1 INTERIOR WALL SECTIONS
Scale: 1/2" = 1'-0"

KEY NOTES

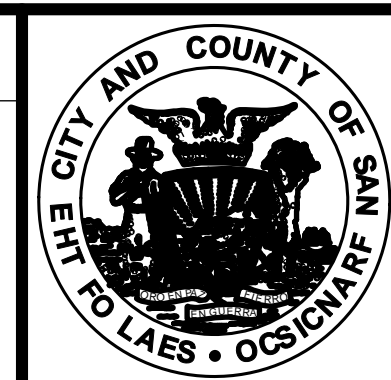
- 3.01 CONC. (S.S.D.) W/ ANTI-GRAFFITI COATING
- 3.03 CONC. CURB @ FRAMED WALLS, TYP.
- 3.04 CONC. MAT SLAB, S.S.D.
- 5.05 INT. TRANSOM W/ WIRE MESH, TYP.
- 5.06 INTERIOR OPERABLE PARTITION
- 6.02 GLULAM HIP BEAM, S.S.D.
- 6.03 CEDAR DECKING
- 6.04 PLYWOOD SHEATHING
- 6.05 2X8 RAFTERS, TYP.
- 7.01 METAL ROOF, TYP.
- 7.02 SHEET METAL FASCIA
- 7.03 METAL SOFFIT PANEL, TYP.
- 9.01 TILE
- 9.04 EPOXY FLOOR & COVE BASE, TYP.
- 9.05 PARTIAL HEIGHT WALL CAPPED W/ SLOPED TILE SILL
- 10.15 BIRD SCREEN
- 10.19 TREILLAGE

SHEET NOTES

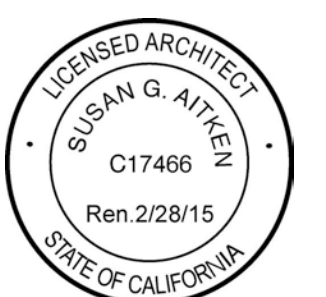
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NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				

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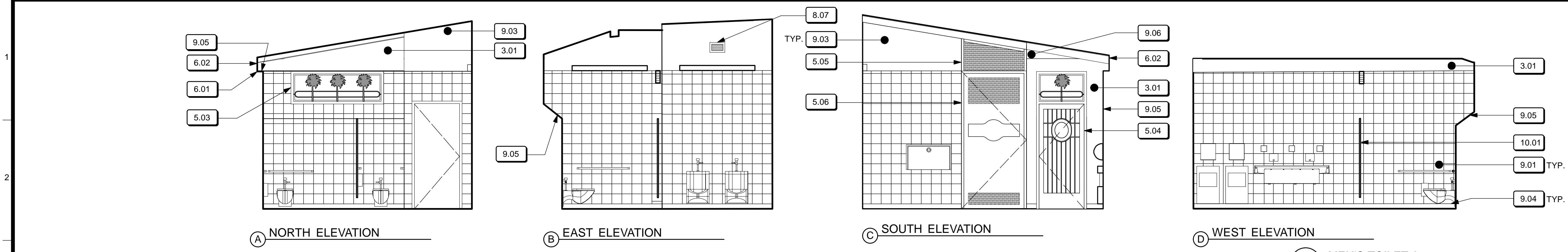
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TL/ EC 08/2013	
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	BUREAU MANAGER DATE:

SCALE:	AS NOTED
SHEET OF SHEETS	
OF	

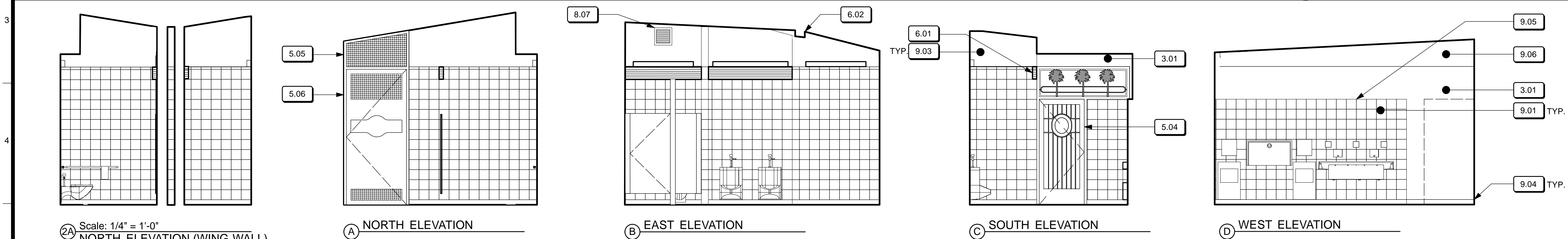
MISSION DOLORES PARK	JOB ORDER NO. 3073V
REHABILITATION PROJECT	DRAWING NO. A3.5_N
NORTH RESTROOM	FILE NO.
WALL SECTIONS	REV. NO.

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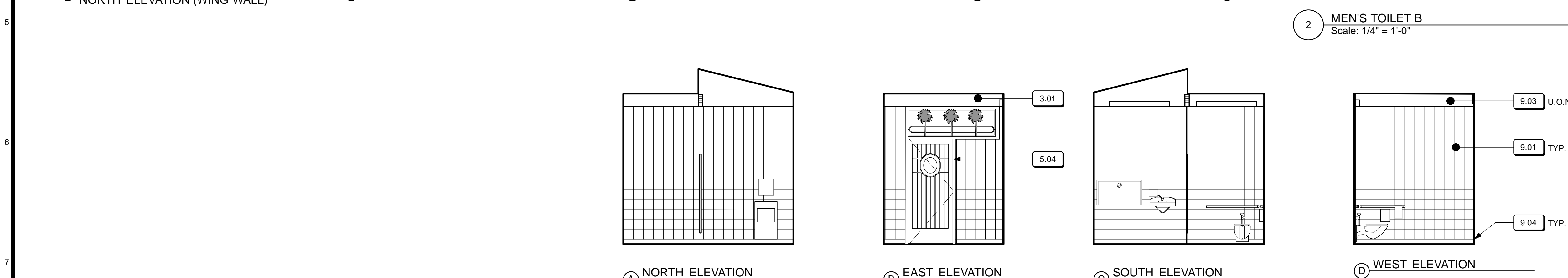
A B C D E F G H I J K L M N O P



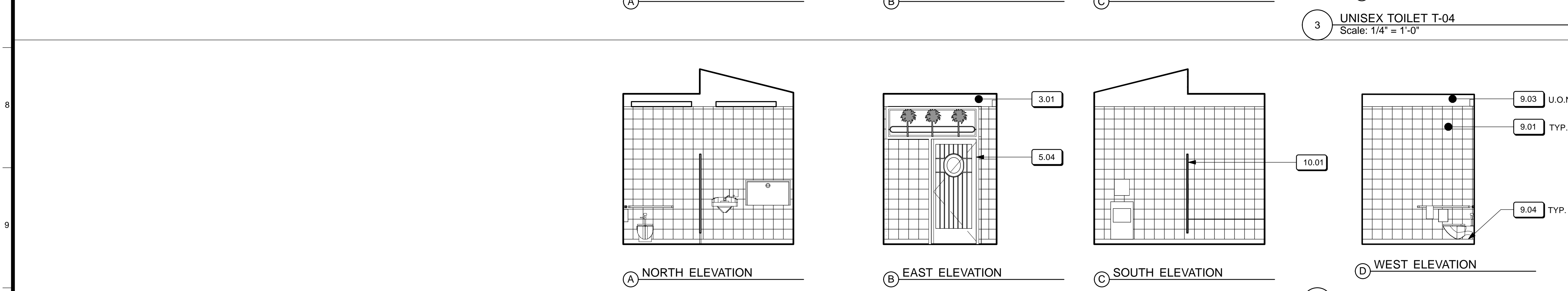
1 MEN'S TOILET A
Scale: 1/4" = 1'-0"



2 MEN'S TOILET B
Scale: 1/4" = 1'-0"



3 UNISEX TOILET T-04
Scale: 1/4" = 1'-0"



4 UNISEX TOILET T-05
Scale: 1/4" = 1'-0"

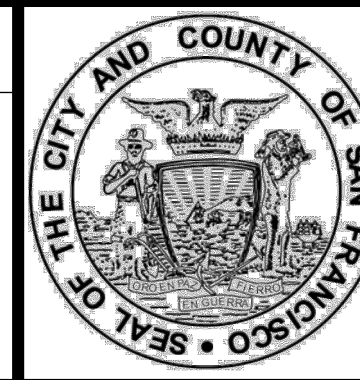
KEY NOTES

- 5.05 INT. TRANSOM W/ METAL FABRIC, TYP.
- 5.06 INTERIOR OPERABLE PARTITION
- 6.01 ARCHITECTURAL GLULAM BEAM
- 6.02 GLULAM HIP BEAM, S.S.D.
- 6.06 COLUMN S.S.D.
- 8.07 MECHANICAL LOUVER
- 9.03 GYPSUM WALL BOARD, TYP. U.O.N.
- 9.04 EPOXY FLOOR & COVE BASE, TYP.
- 9.05 PARTIAL HEIGHT WALL CAPPED W/ SLOPED TILE SILL
- 9.06 PORTLAND CEMENT PLASTER
- 9.11 PORTLAND CEMENT PLASTER
- 10.01 TOILET PARTITION, TYP.
- 26.02 RECESSED MOUNTED STEP LIGHT, S.E.D.

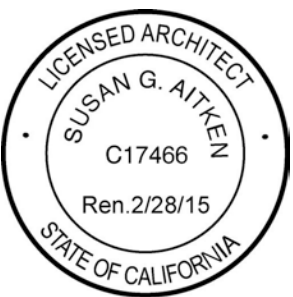
2A Scale: 1/4" = 1'-0"
NORTH ELEVATION (WING WALL)

NO.	DATE	DESCRIPTION	BY	APP.
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& FILE NO. OF SURVEYS



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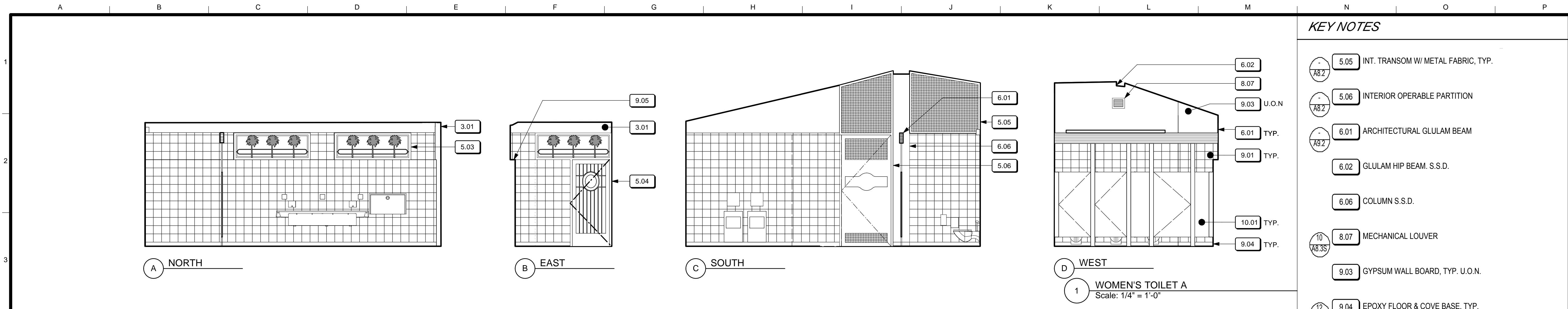
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DRAWN: DATE: TL/ EC 08/2013
CHECKED: DATE: TL/ EC 08/2013

APPROVED
SECTION MANAGER
DEPUTY BUREAU MANAGER
BUREAU MANAGER

SCALE:
AS NOTED
SHEET OF SHEETS
OF

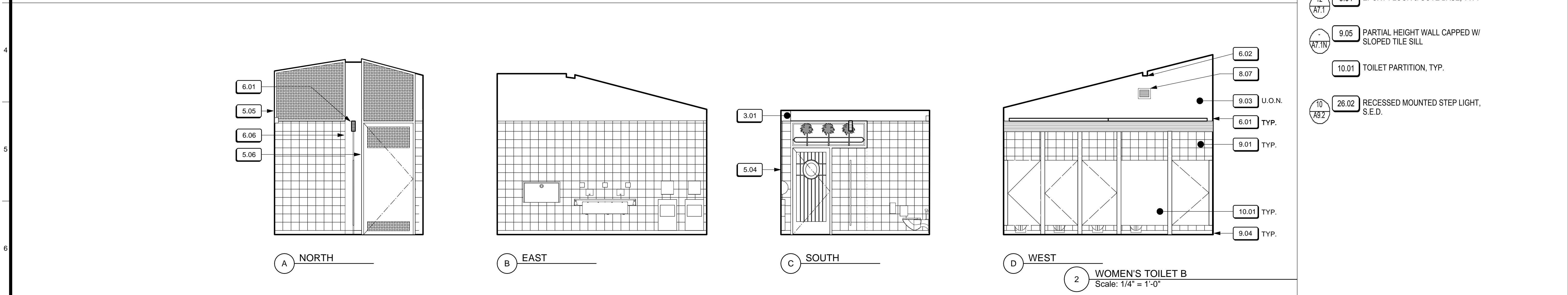
MISSION DOLORES PARK
REHABILITATION PROJECT
NORTH RESTROOM
INTERIOR ELEVATIONS

JOB ORDER NO. 3073V
DRAWING NO. A5.1_N
FILE NO.
REV. NO.



1
WOMEN'S TOILET A
Scale: 1/4" = 1'-0"

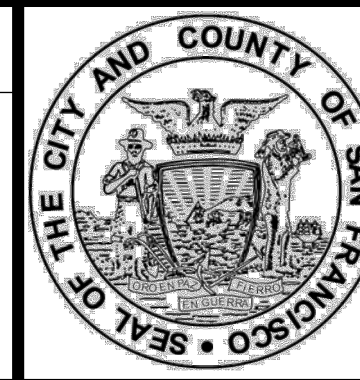
- KEY NOTES**
- 5.05 INT. TRANSOM W/ METAL FABRIC, TYP.
 - 5.06 INTERIOR OPERABLE PARTITION
 - 6.01 ARCHITECTURAL GLULAM BEAM
 - 6.02 GLULAM HIP BEAM, S.S.D.
 - 6.06 COLUMN S.S.D.
 - 8.07 MECHANICAL LOUVER
 - 9.03 GYPSUM WALL BOARD, TYP. U.O.N.
 - 9.04 EPOXY FLOOR & COVE BASE, TYP.
 - 9.05 PARTIAL HEIGHT WALL CAPPED W/ SLOPED TILE SILL
 - 10.01 TOILET PARTITION, TYP.
 - 26.02 RECESSED MOUNTED STEP LIGHT, S.E.D.



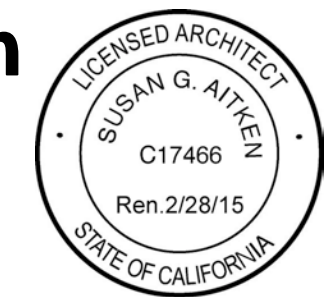
2
WOMEN'S TOILET B
Scale: 1/4" = 1'-0"

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				

DATE	DESCRIPTION
4/26/13	60% DELIVERABLE 4.26.13
6/21/13	90% SET 6.21.13
6/21/13	PERMIT SET 6.21.13
8/02/13	100% COORDINATION SET 8.02.13



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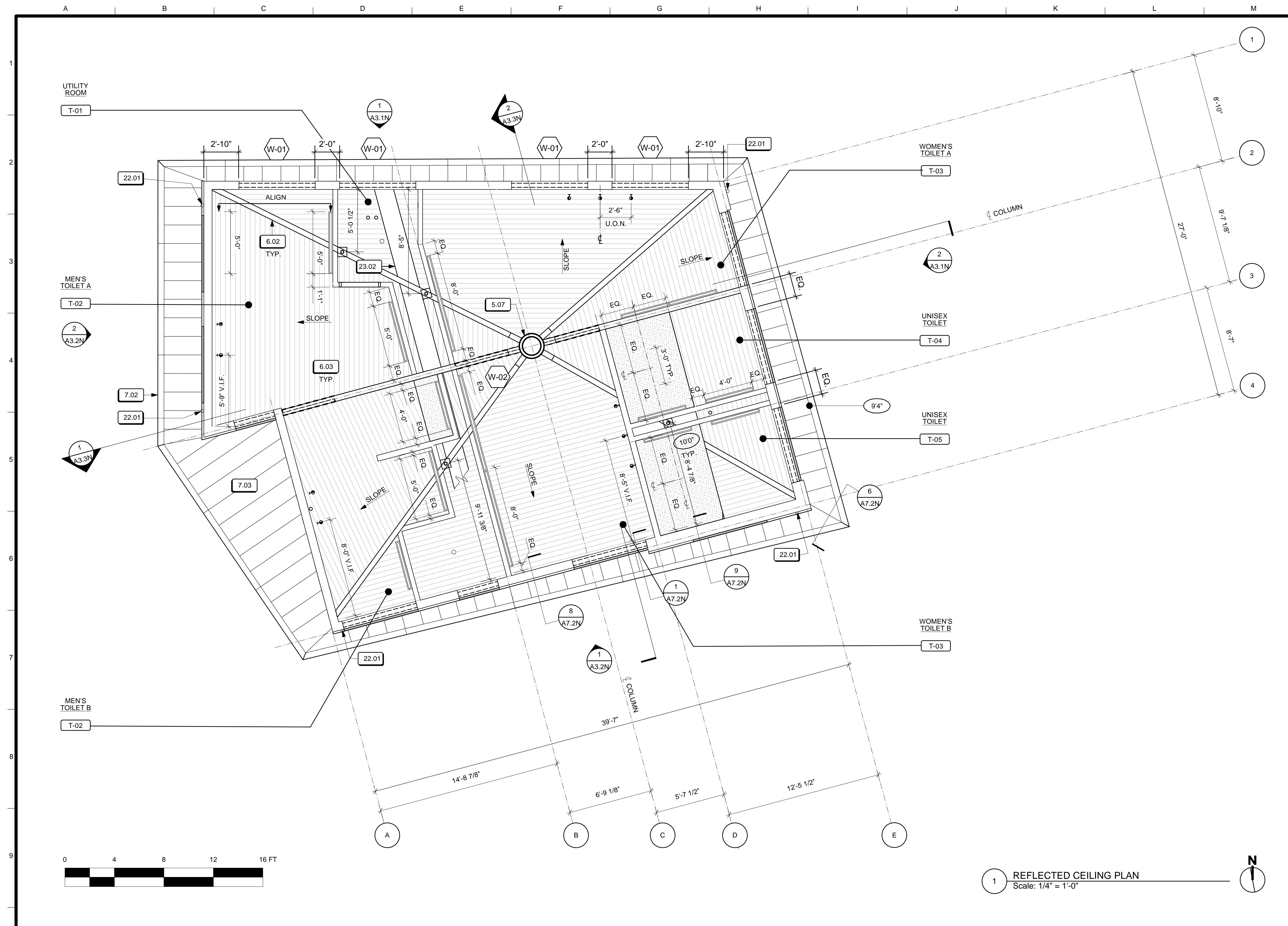


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	BUREAU MANAGER DATE:

SCALE:	AS NOTED
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MISSION DOLORES PARK	JOB ORDER NO. 3073V
REHABILITATION PROJECT	DRAWING NO. A5.2_N
NORTH RESTROOM	FILE NO.
INTERIOR ELEVATIONS	REV. NO.

JOB ORDER NO. 3073V
DRAWING NO. A5.2_N
FILE NO.
REV. NO.



- ### KEY NOTES
- 5.07 COMPRESSION RING S.S.D.
 - 6.01 ARCHITECTURAL GLULAM BEAM
 - 6.02 GLULAM HIP BEAM. S.S.D.
 - 6.03 CEDAR DECKING
 - 7.02 SHEET METAL FASCIA
 - 7.03 METAL SOFFIT PANEL, TYP.
 - 7.06 RAIN WATER LEADER
 - 23.02 MECHANICAL DUCT, S.M.D.
 - 26.03 LIGHT TROUGH @ PARTIAL HEIGHT WALL

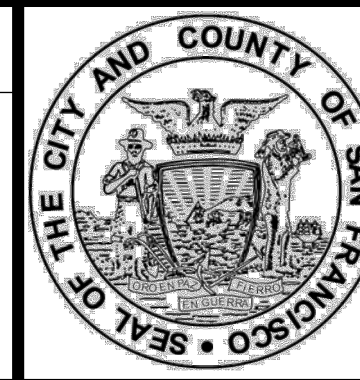
- ### SHEET NOTES
1. PLAN SECTION THROUGH TRANSOMS.
 2. FOR GATE & TRANSOM SCHEDULES SEE [A8.1N]
 3. FOR GATE AND TRANSOM DETAILS SEE [A8.2N]

- ### LEGEND
- 0" ELEVATION OF METAL PANEL SOFFIT
 - [Hatched Pattern] CEDAR DECKING
 - [Vertical Line Pattern] METAL SOFFIT
 - [Dotted Pattern] GWB CEILING
 - [Double Line] CEILING MTD. LIGHT
 - [Line with Arrow] SURFACE MTD. WALL SCNCE (UP/DOWN)
 - [Dot] STEP LIGHT @ LAVATORY
 - [Line with Arrow] RECESSED MTD. EXTERIOR LIGHT
 - [Circle] UTILITY LIGHT

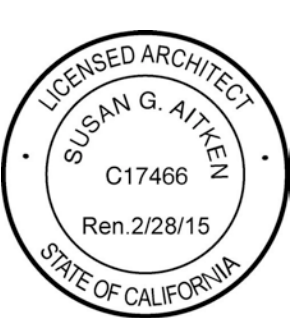
1 REFLECTED CEILING PLAN
Scale: 1/4" = 1'-0"

NO.	DATE	DESCRIPTION	BY	APP.
		TABLE OF REVISIONS		

REFERENCE INFORMATION & FILE NO. OF SURVEYS



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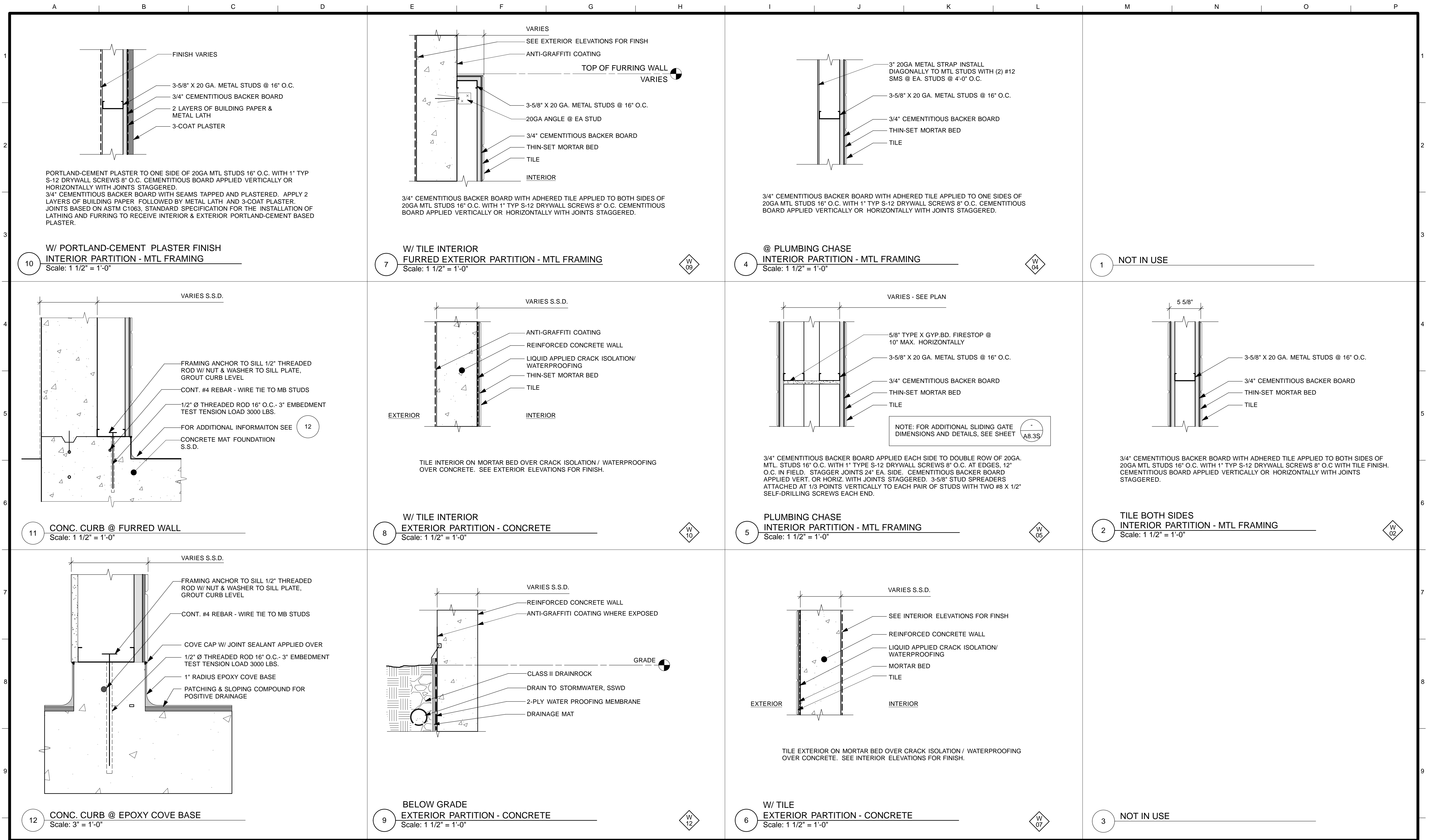
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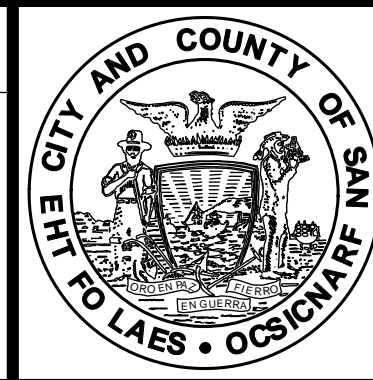
MISSION DOLORES PARK
REHABILITATION PROJECT
NORTH RESTROOM
REFLECTED CEILING PLAN

JOB ORDER NO. 3073V
DRAWING NO. A6.1_N
FILE NO.
REV. NO.



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6/21/13	PERMIT SET 6.21.13			
8/02/13	100% COORDINATION SET 8.02.13			
NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				

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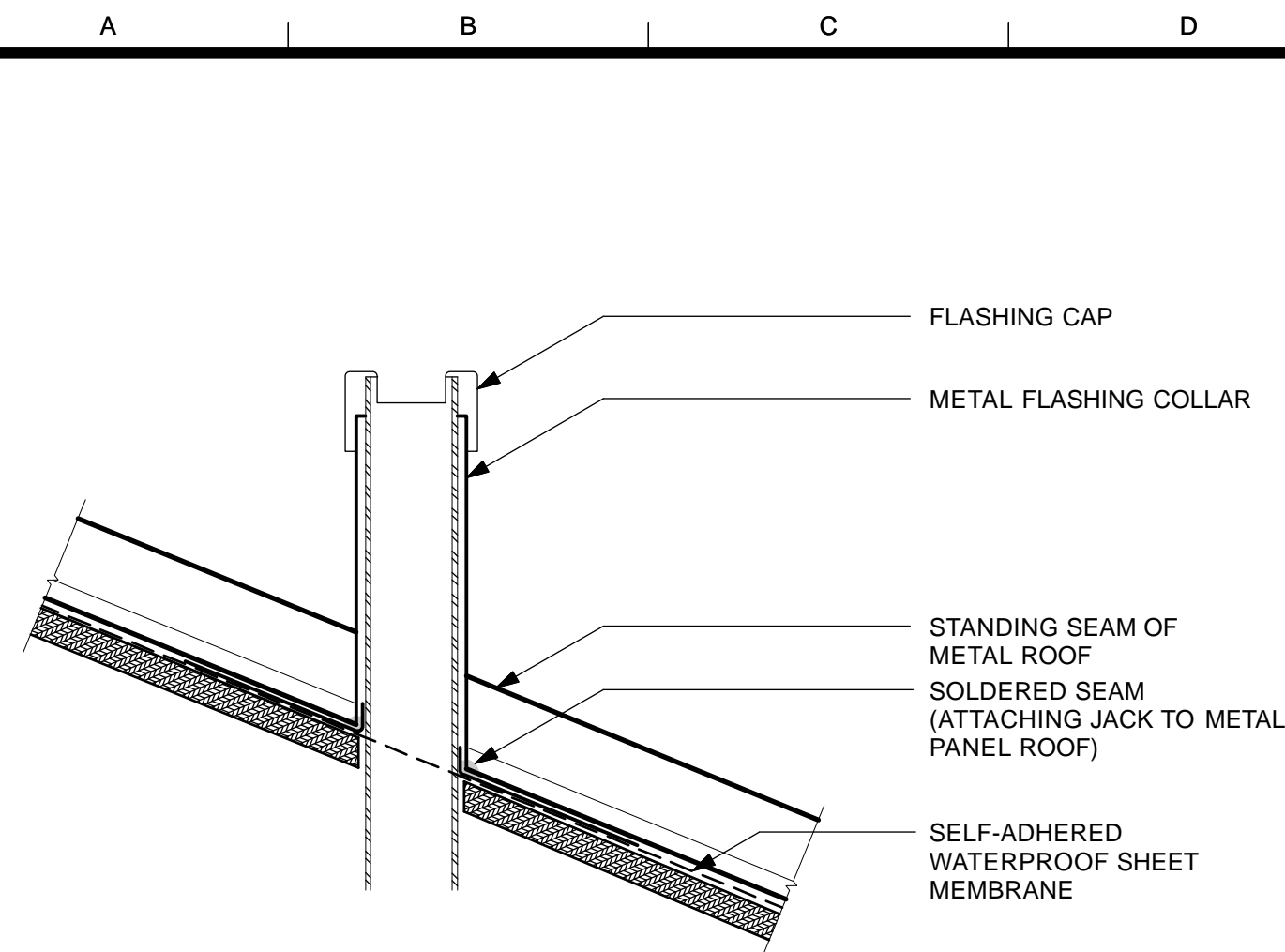


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TL/EC 08/2013	
DRAWN: DATE:	SECTION MANAGER DATE:
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	BUREAU MANAGER DATE:

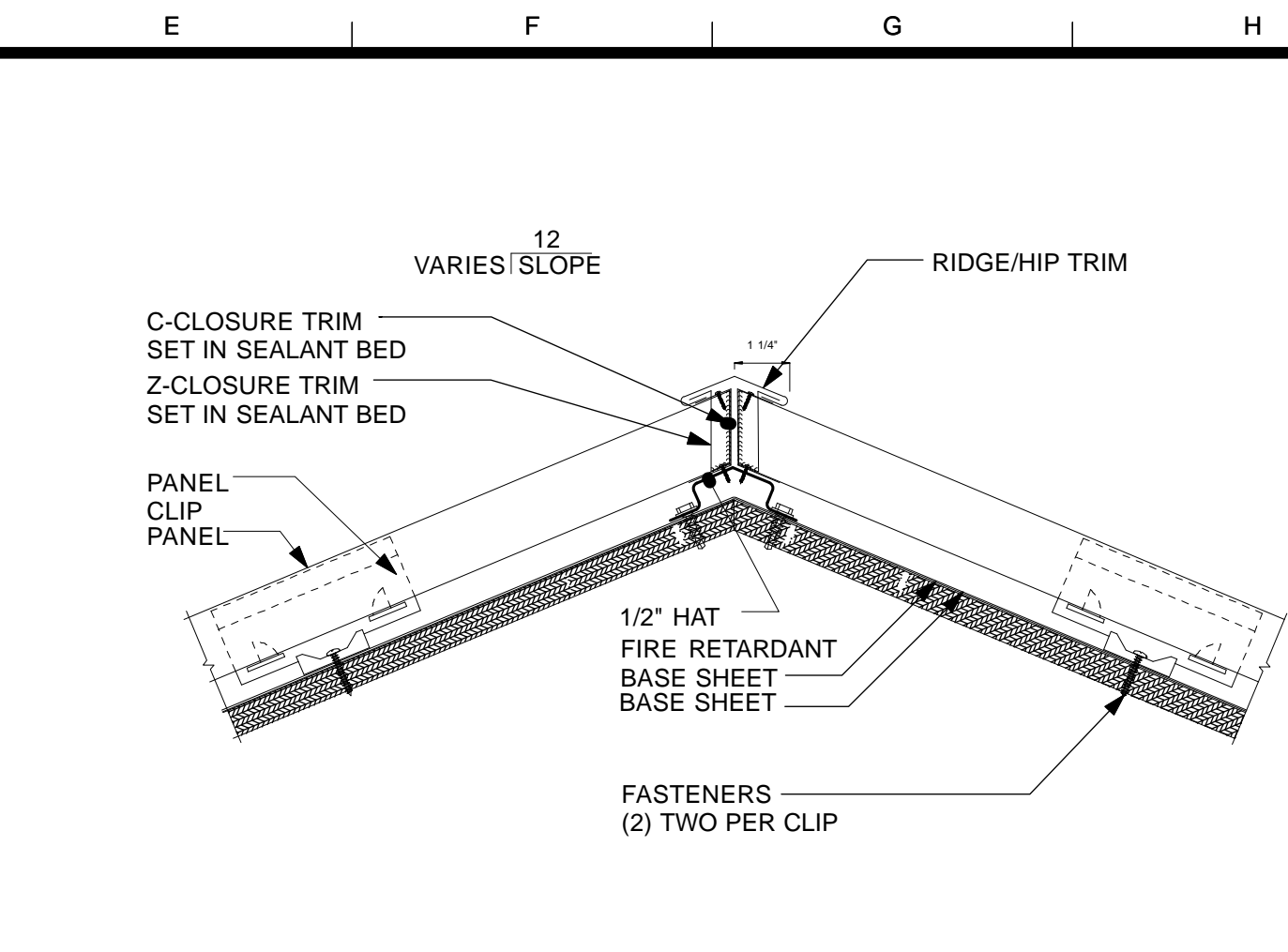
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OF	

MISSION DOLORES PARK	JOB ORDER NO. 3073V
REHABILITATION PROJECT	DRAWING NO. A7.1_N
NORTH RESTROOM	FILE NO.
CONSTRUCTION ASSEMBLIES	REV. NO.

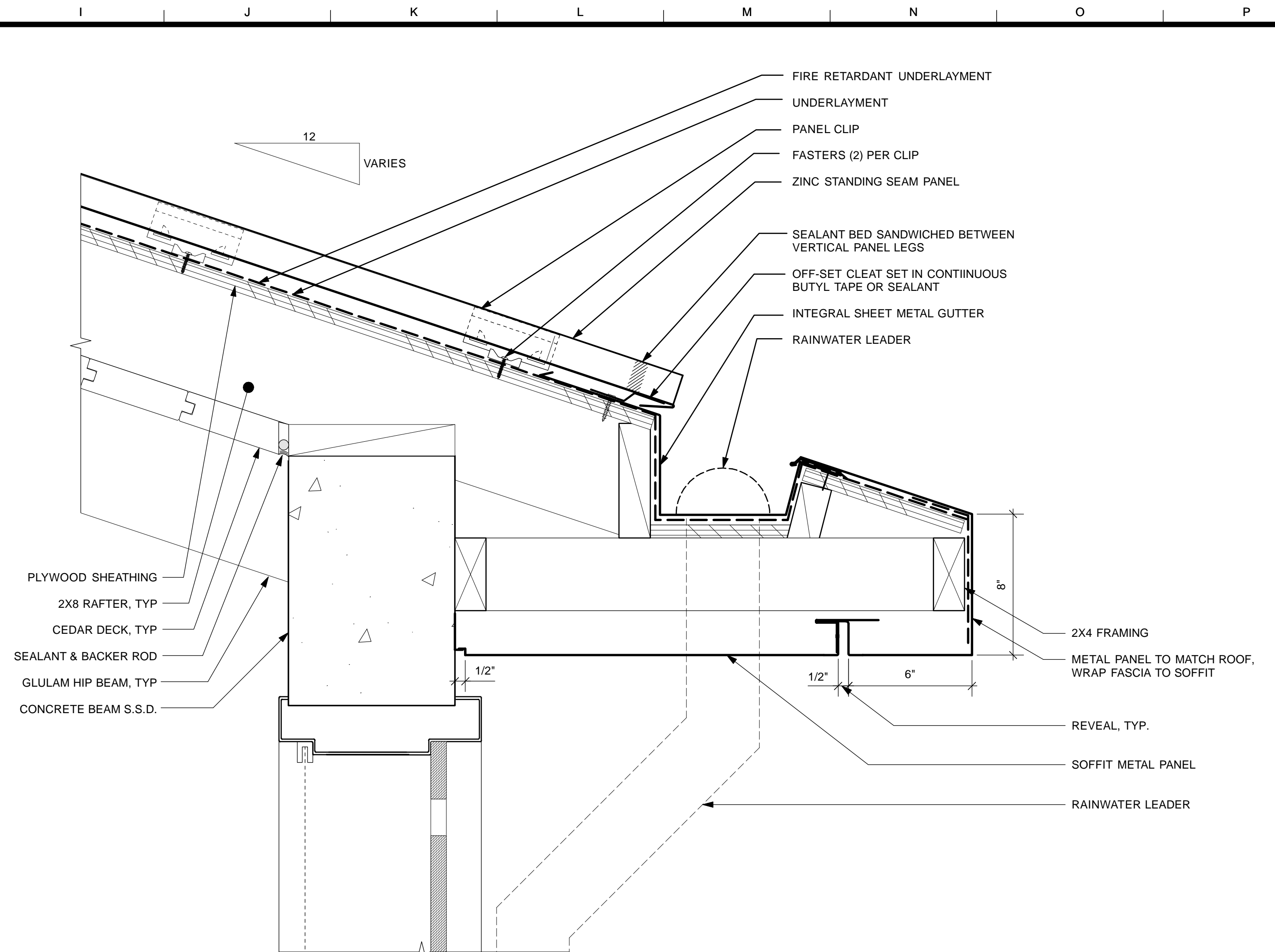
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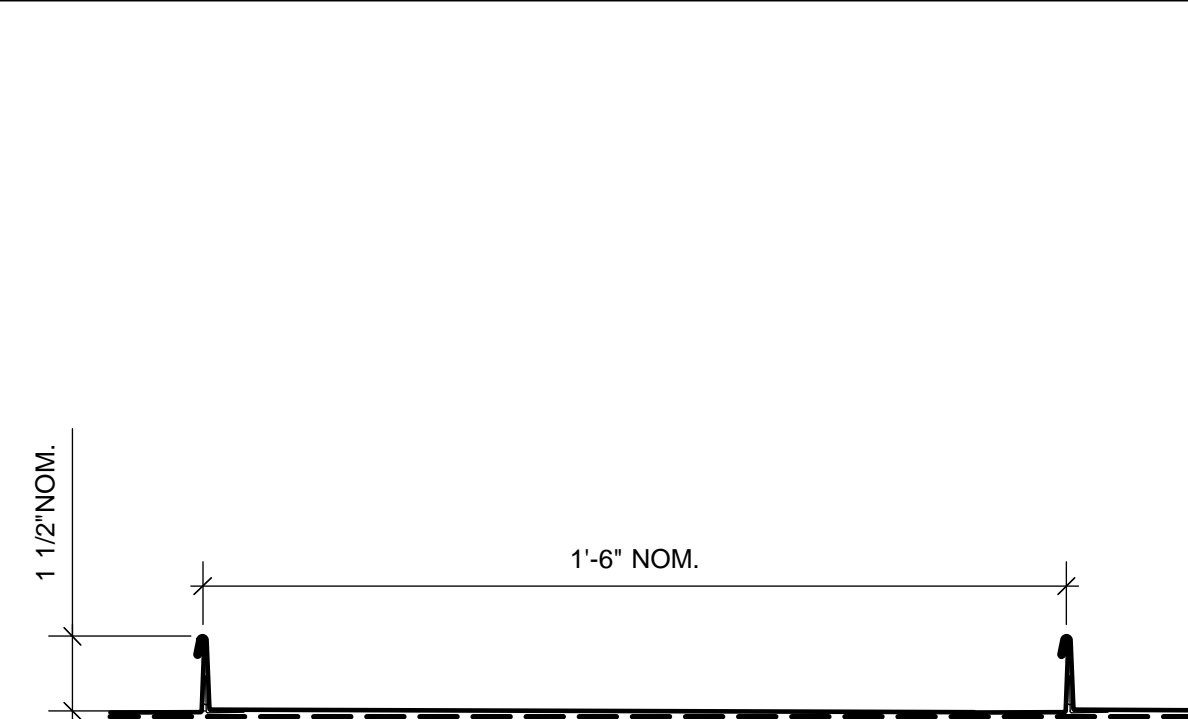
10 PLUMBING VENT FLASHING DETAIL
Scale: 3" = 1'-0"



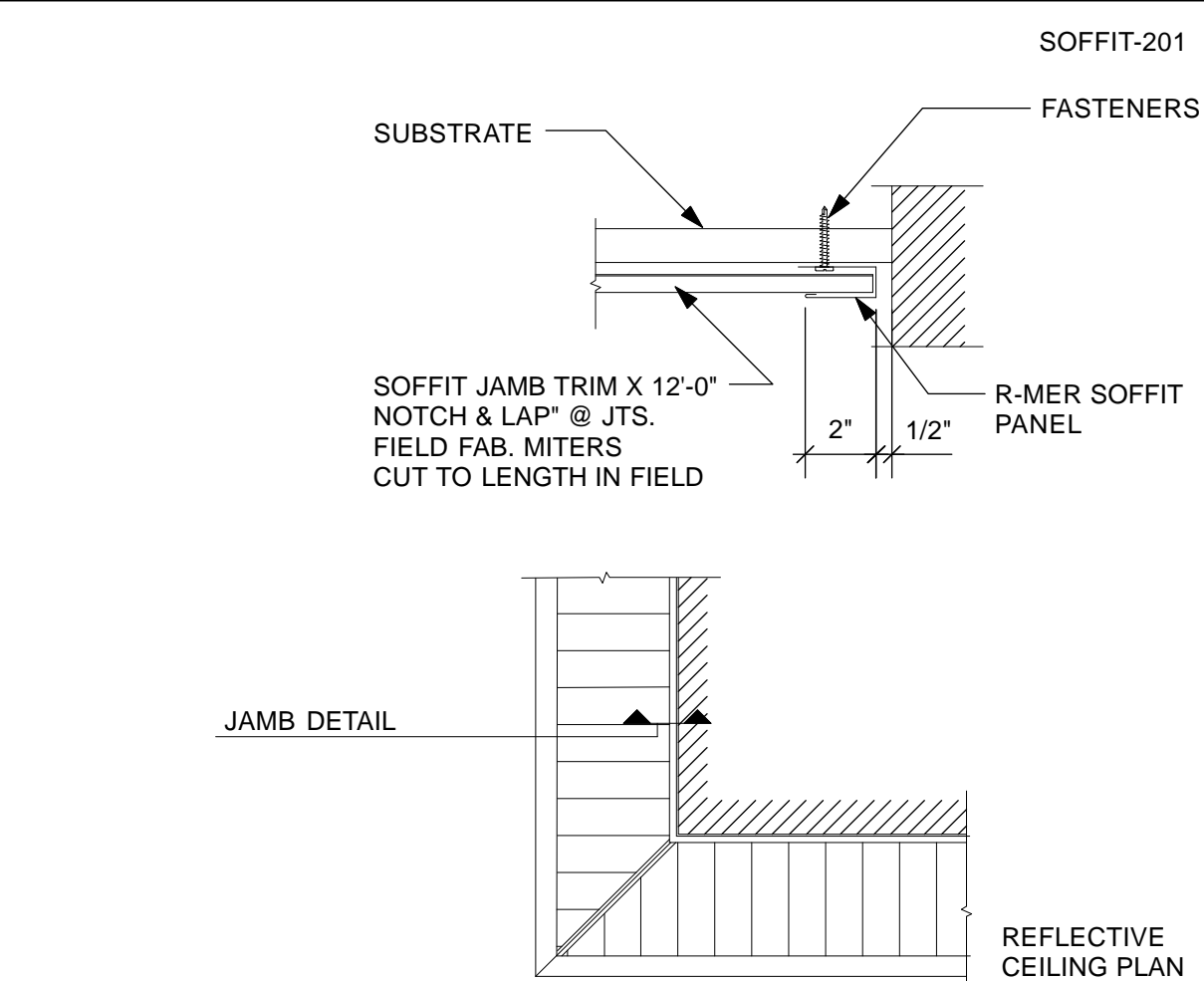
7 HIP/ RIDGE DETAIL
Scale: 3" = 1'-0"



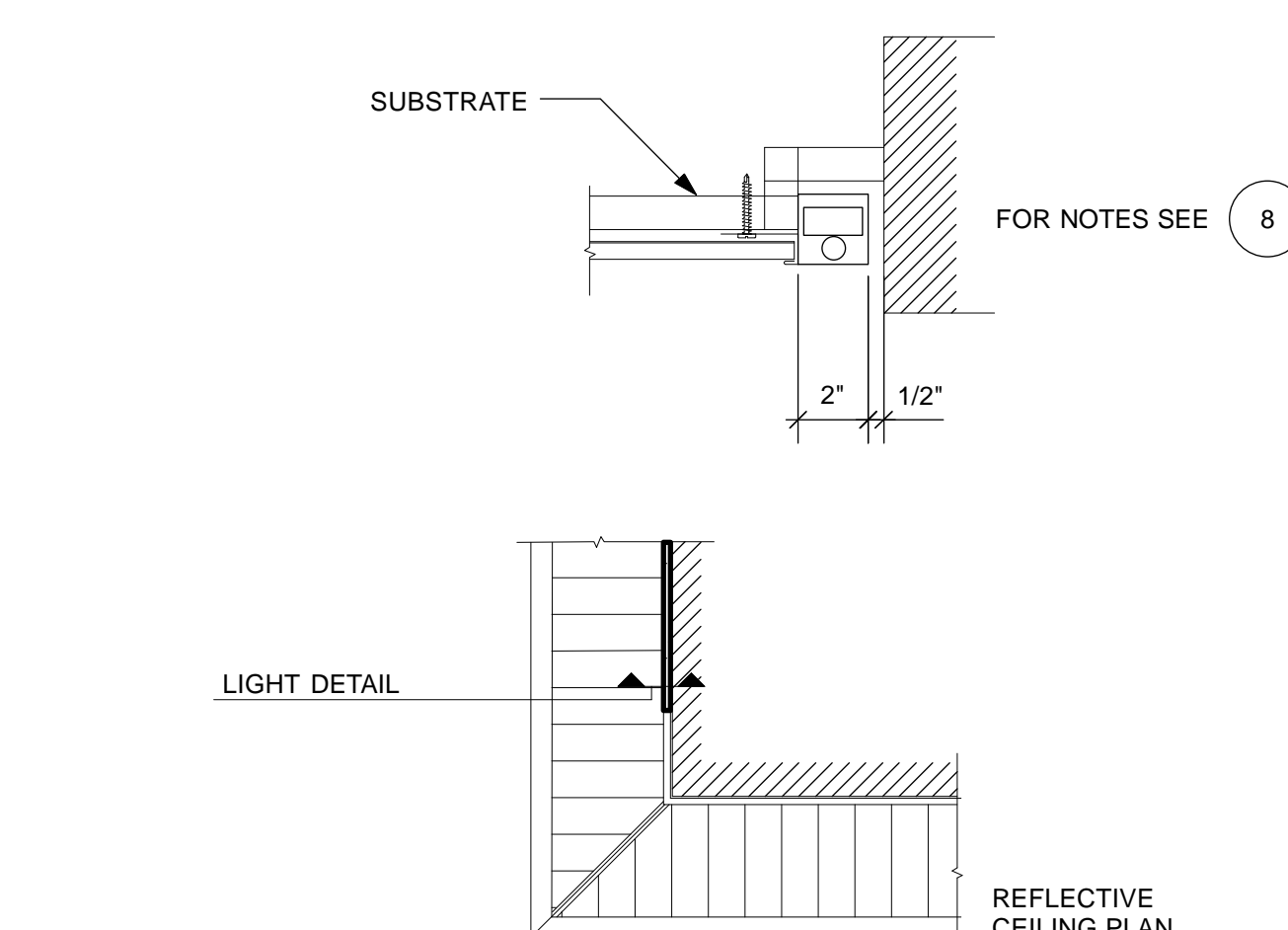
1 ROOF OVERHANG DETAIL
Scale: 3" = 1'-0"



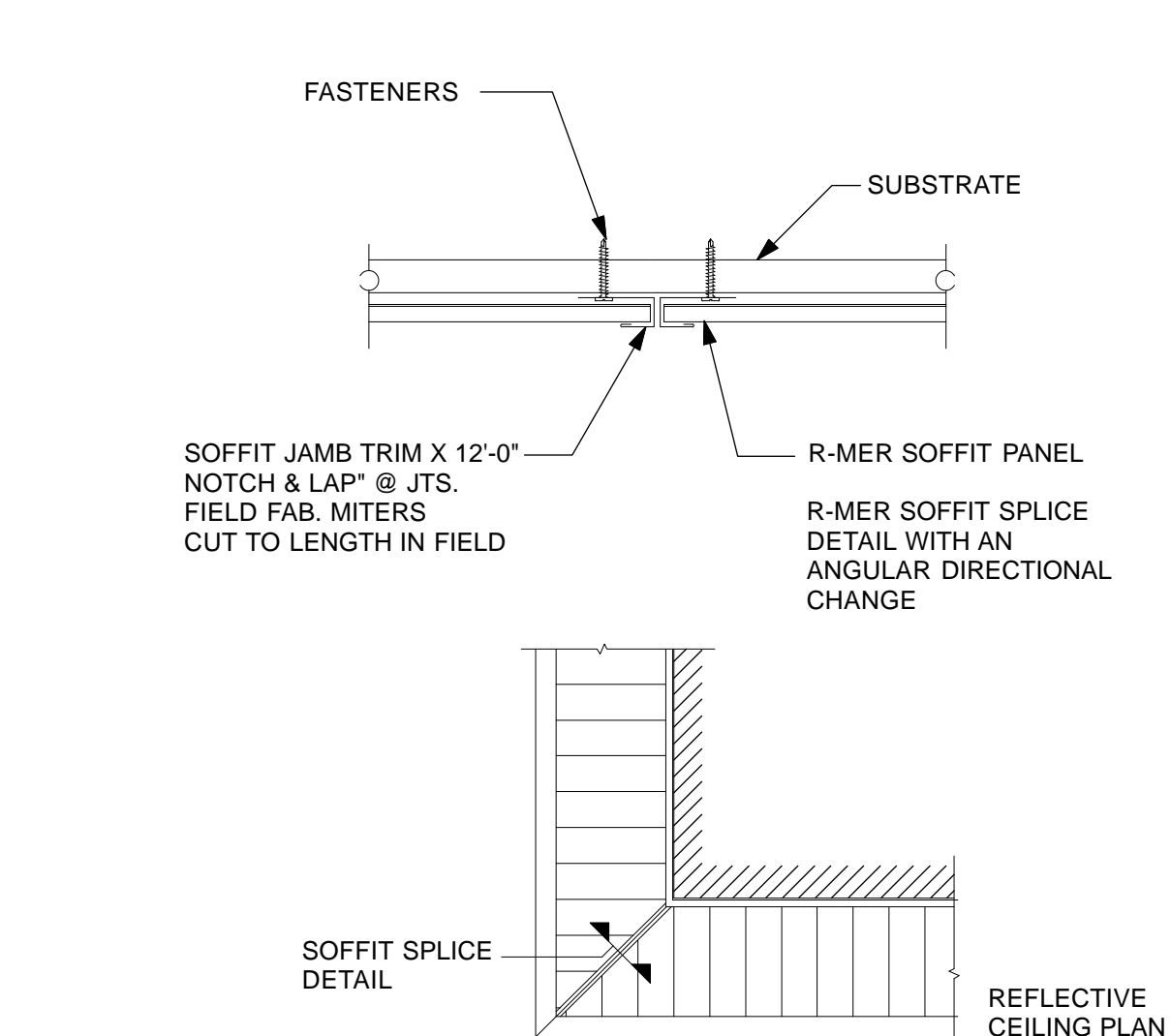
11 FLAT PANEL PROFILE
Scale: 3" = 1'-0"



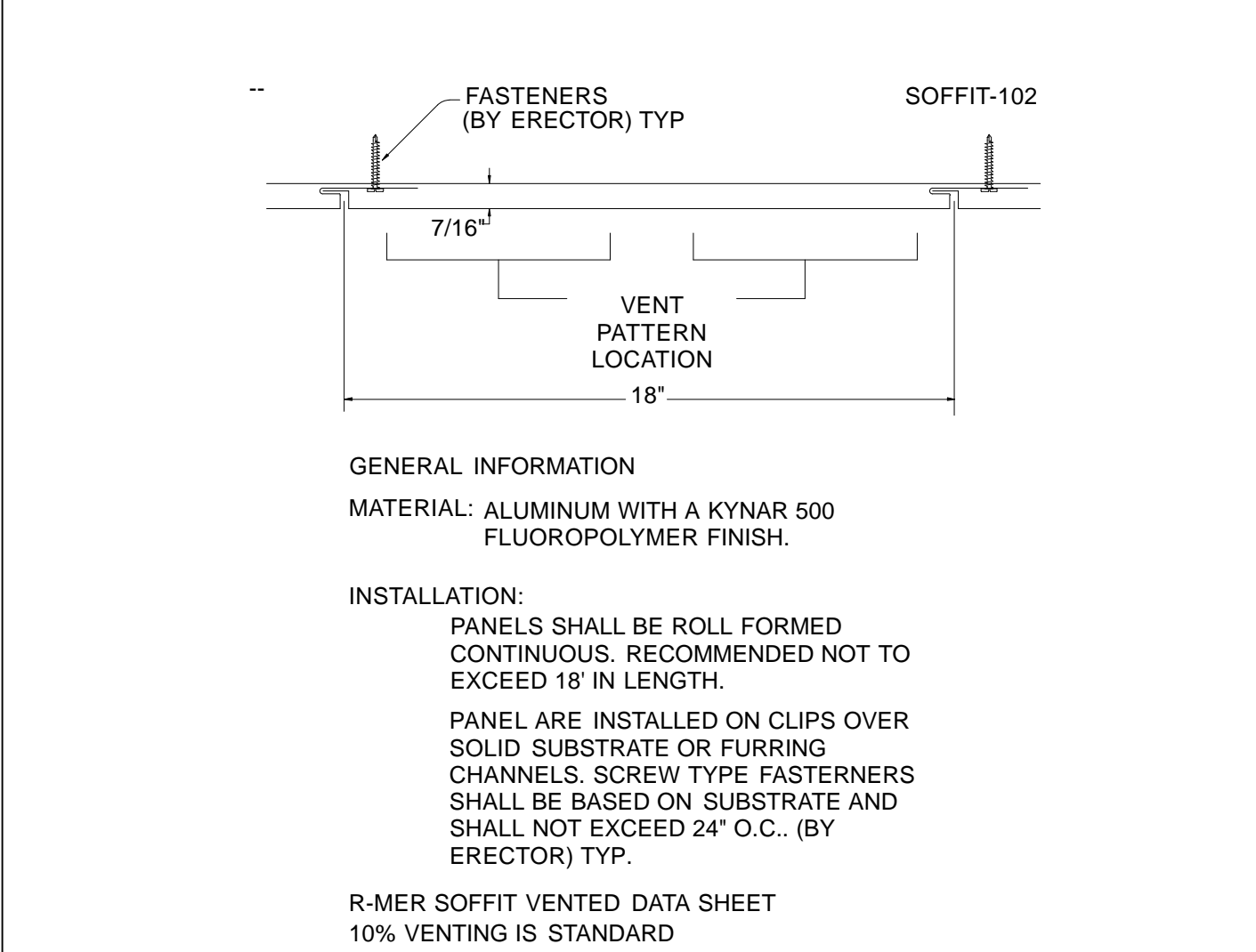
8 SOFFIT JAMB @ WALL
NOT TO SCALE



9 SOFFIT JAMB @ RECESSED LIGHT
NOT TO SCALE



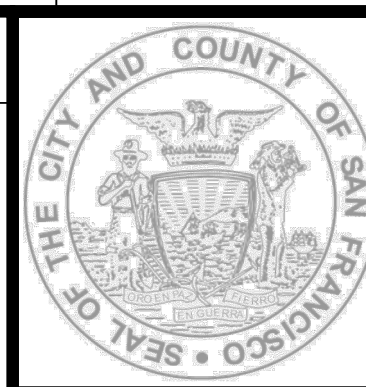
6 SOFFIT @ ANGLED CORNER
NOT TO SCALE



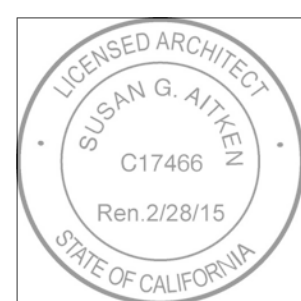
3 GENERAL INFORMATION

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				

DATE	DESCRIPTION
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6/21/13	PERMIT SET 6.21.13
8/02/13	100% COORDINATION SET 8.02.13



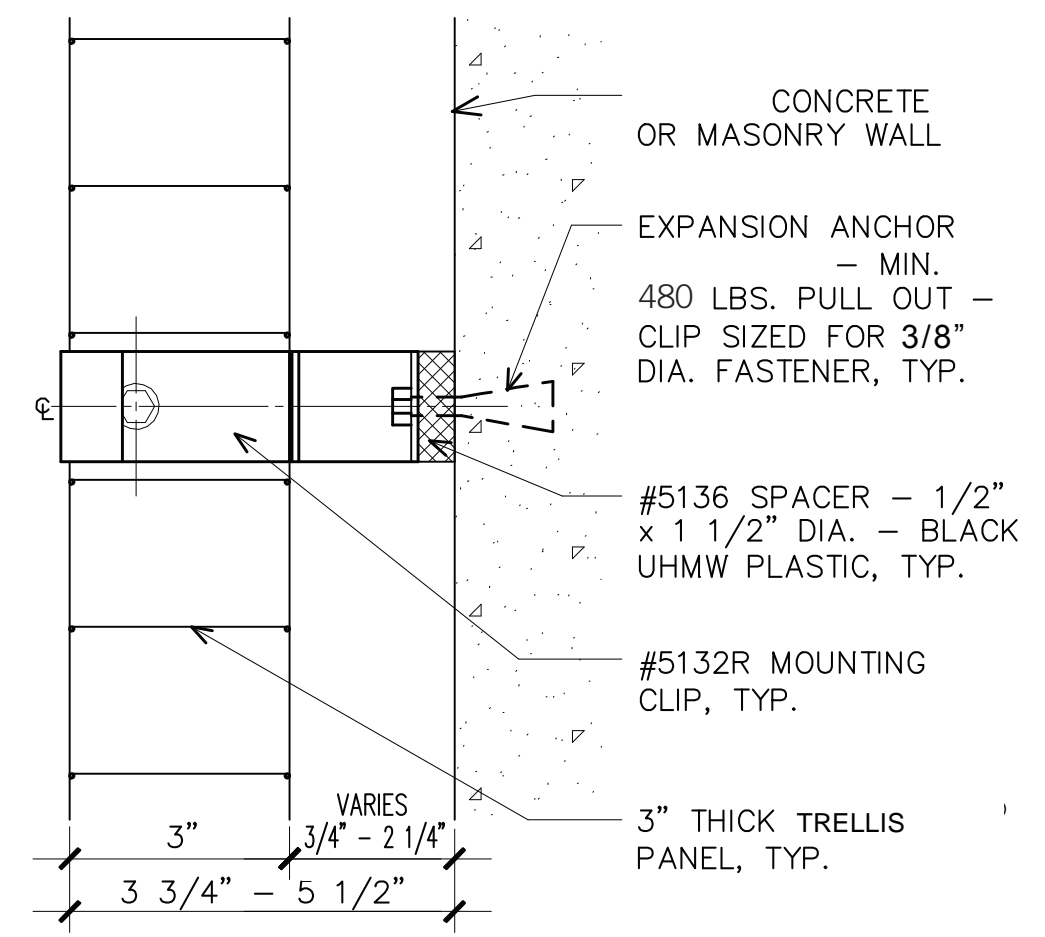
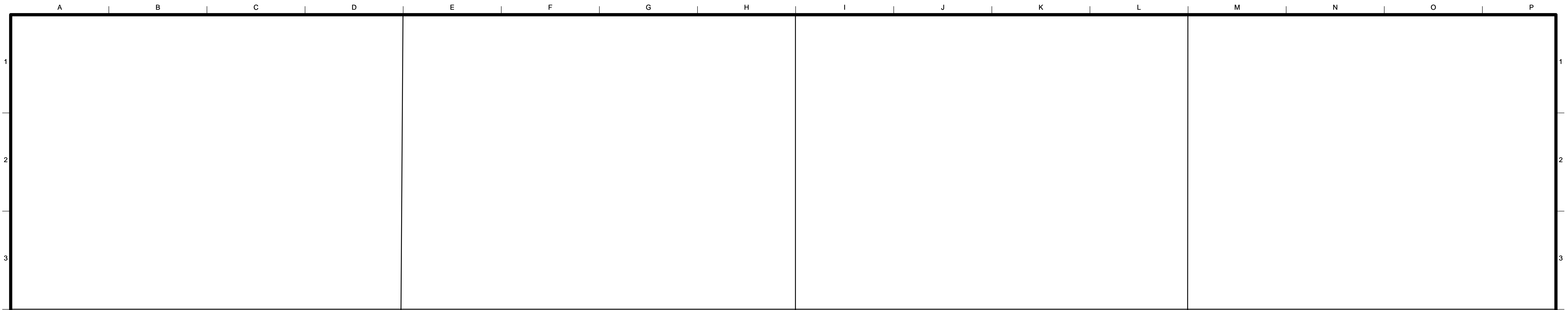
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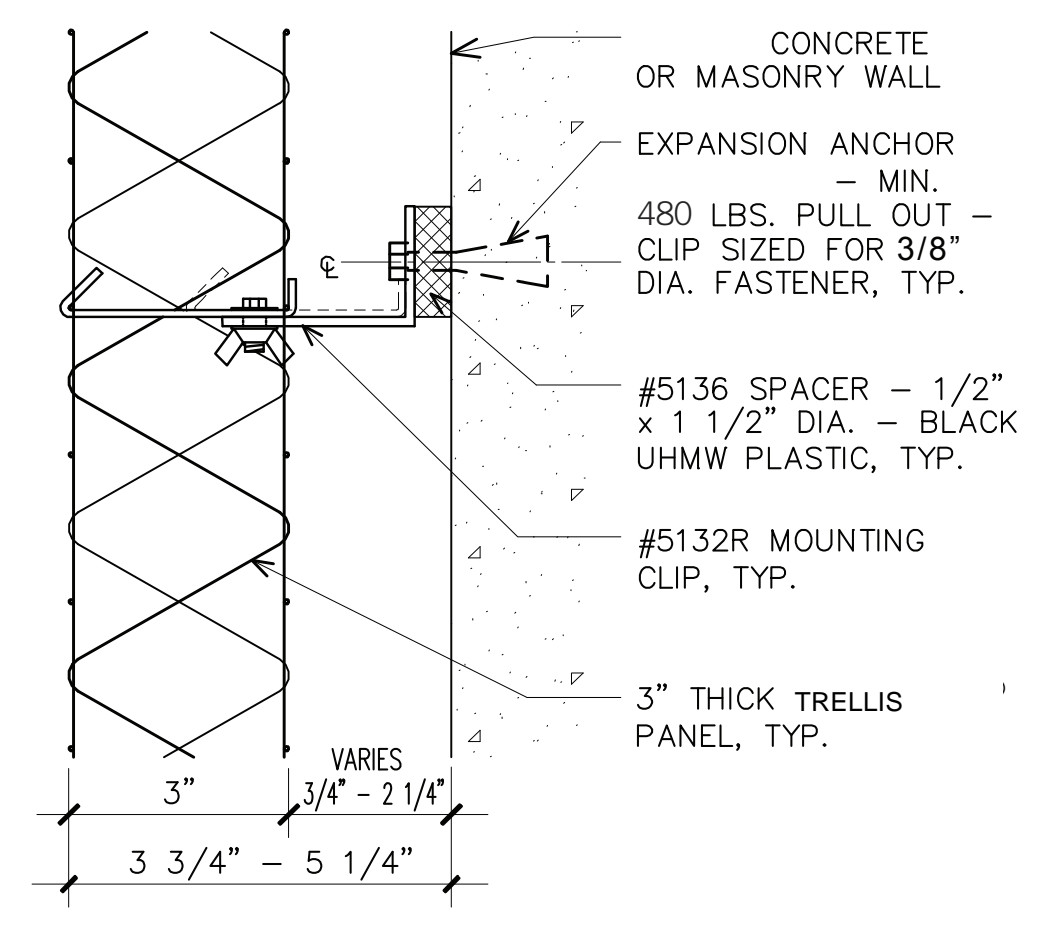
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	BUREAU MANAGER DATE:

SCALE:	AS NOTED
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OF	

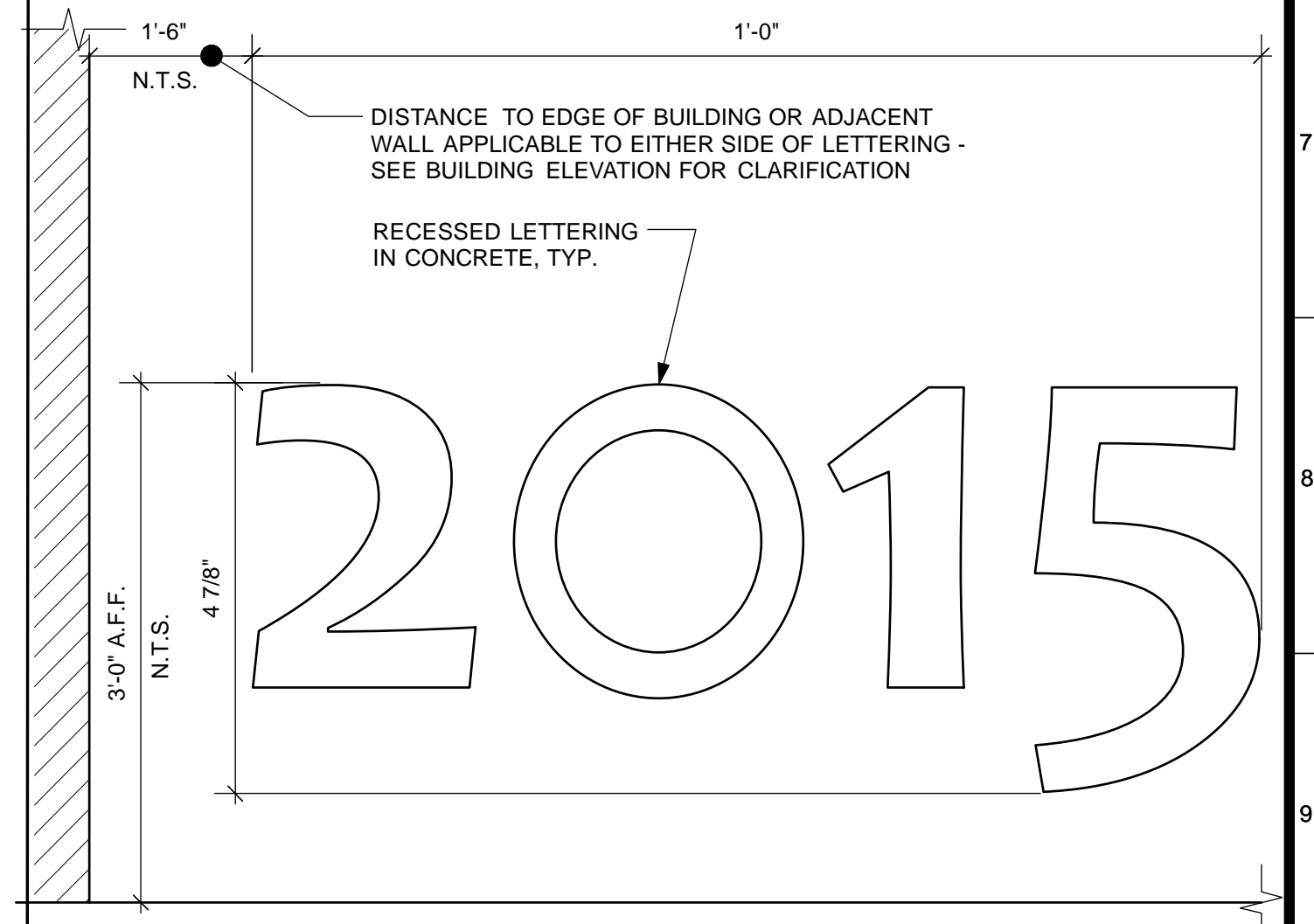
MISSION DOLORES PARK	JOB ORDER NO. 3073V
REHABILITATION PROJECT	DRAWING NO. A7.2_N
NORTH RESTROOM	FILE NO.
ROOF ASSEMBLIES	REV. NO.



5 WALL MOUNTED TRELLIS CLIP - SECTION
Scale: 3" = 1'-0"



6 WALL MOUNTED TRELLIS CLIP - PLAN
Scale: 3" = 1'-0"



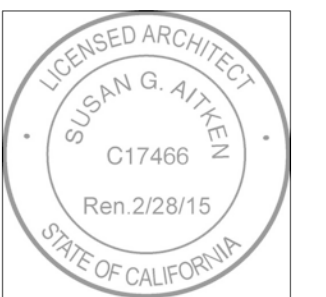
3 HISTORIC BUILDING DATE PLAQUE
Scale: Half Actual Size

4/26/13	60% DELIVERABLE 4.26.13			
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6/21/13	PERMIT SET 6.21.13			
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OF	

MISSION DOLORES PARK
REHABILITATION PROJECT
NORTH RESTROOM
EXTERIOR DETAILS

JOB ORDER NO. 3073V
DRAWING NO. A7.3_N
FILE NO.
REV. NO.

WINDOW SCHEDULE

Window	Type	W	H	Glz	Cons	Fin	Details			Wdw Cov	Remarks
							Head	Jamb	Sill		
01	GRILL	6'2"	2'2"	1,2							EXTERIOR TRANSOM, METAL GRILLE BACKED W/ WOVEN WIRE MESH
02	MESH	5'9"	V.I.F.	2							INTERIOR TRANSOM, W/ WOVEN WIRE MESH

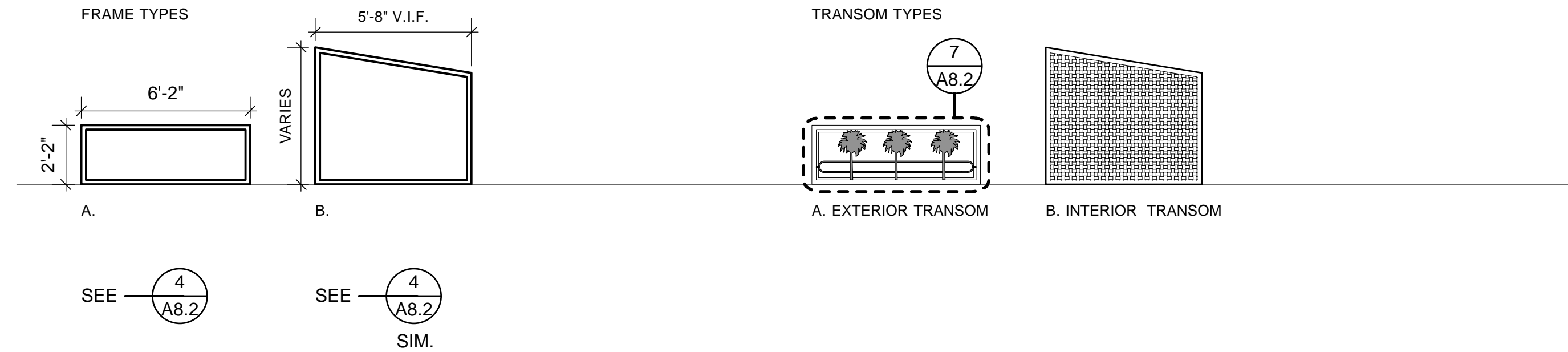
TRANSOM SCHEDULE NOTES

- DIMENSIONS OF WINDOWS ARE NOMINAL.
- ALL DOORS AND WINDOWS SHALL MEET THE MINIMUM INFILTRATION REQUIREMENTS PER SECTION 2.5311 B.E.E.S.
- ALL GLAZING SHALL COMPLY WITH CBC CHAPTER 24 AND TABLES CBC 24-1, 24-B AND 24-C.
- PROVIDE TEMPERED GLASS AT ALL AREAS REQUIRED BY CALIFORNIA BUILDING CODE (CBC) OR WHERE INDICATED ON ELEVATIONS - EACH PIECE MARKED BY 'T' SHALL BE TEMPERED GLAZING. INSTALL SAFETY GLASS IN ALL WINDOWS WITHIN 18 INCHES OF A WALKING SURFACE AND WITHIN 12 INCHES OF A DOOR.

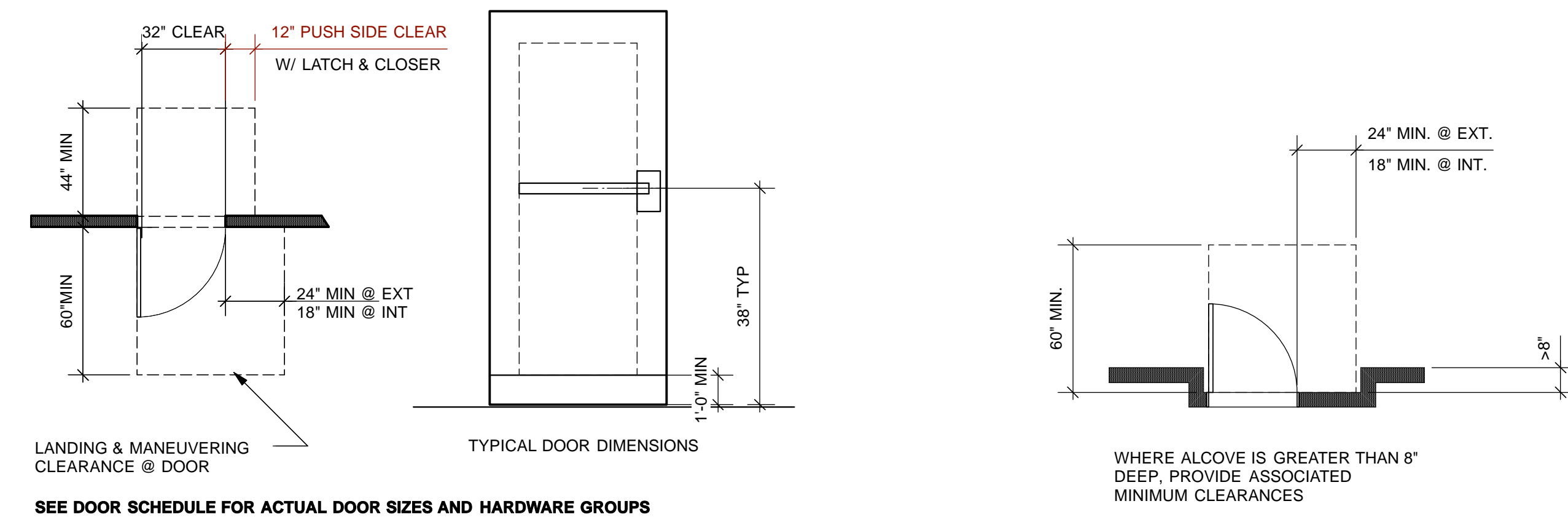
ABBREVIATIONS

AL ALUMINUM	HM HOLLOW METAL
AWN AWNING	LAM LAMINATED GLASS
CSMT CASEMENT	P PAINTED
CONS CONSTRUCTION	SGL SINGLE GLAZED
DBL DOUBLE GLAZED	SLDR SLIDER
DH DOUBLE HUNG	SLGDR SLIDING GLASS DOOR
FIN FINISH	SPCL SPECIAL
H HEIGHT	STD STANDARD
W WIDTH	WIRE WIRE GLASS

10 TRANSOM SCHEDULE AND NOTES



11 FRAME & TRANSOM TYPES



12 DOOR CLEARANCE ON PATH OF TRAVEL

9 DOOR CLEARANCE AT ALCOVE CONDITION

DOOR SCHEDULE

Door	Type	W	H	Thk	Cons	Fin	Retg	Hdwr Grp	Frame Type	Frame Cons	Frame Fin	Details			Sign	Remarks
												Head	Jamb	Thrshld		
01	A	3'0"	7'0"	1-3/4	HM	P	NR	1	A	HM	P				B	GATE W/ TRANSOM (RIGHT)
02	B	3'0"	7'0"	1-3/4	HM	P	NR	15	B	HM	P					METAL GATE W/ SOLID 14 GA. SHEET METAL BACKING & TRANSOM
03	A	3'0"	7'0"	1-3/4	HM	P	NR	1	A	HM	P				B	GATE W/ TRANSOM (RIGHT)
04	A	3'0"	7'0"	1-3/4	HM	P	NR	1	A	HM	P				B	GATE W/ TRANSOM (LEFT)
05	A	3'0"	7'0"	1-3/4	HM	P	NR	1	A	HM	P				B	GATE W/ TRANSOM (RIGHT)
06	A	3'0"	7'0"	1-3/4	HM	P	NR	1	A	HM	P				B	GATE W/ TRANSOM (LEFT)
07	D	4'0"	9'0"	1-3/4	HM	P	NR	4	D	HM	P					
08	C	3'0"	7'0"	1-3/4	HM	P	NR	2	C	HM	P					
09	D	4'0"	9'0"	1-3/4	HM	P	NR	14	D	HM	P					
10	B	3'0"	7'0"	1-3/4	HM	P	NR	1	B	HM	P				B	GATE W/ TRANSOM

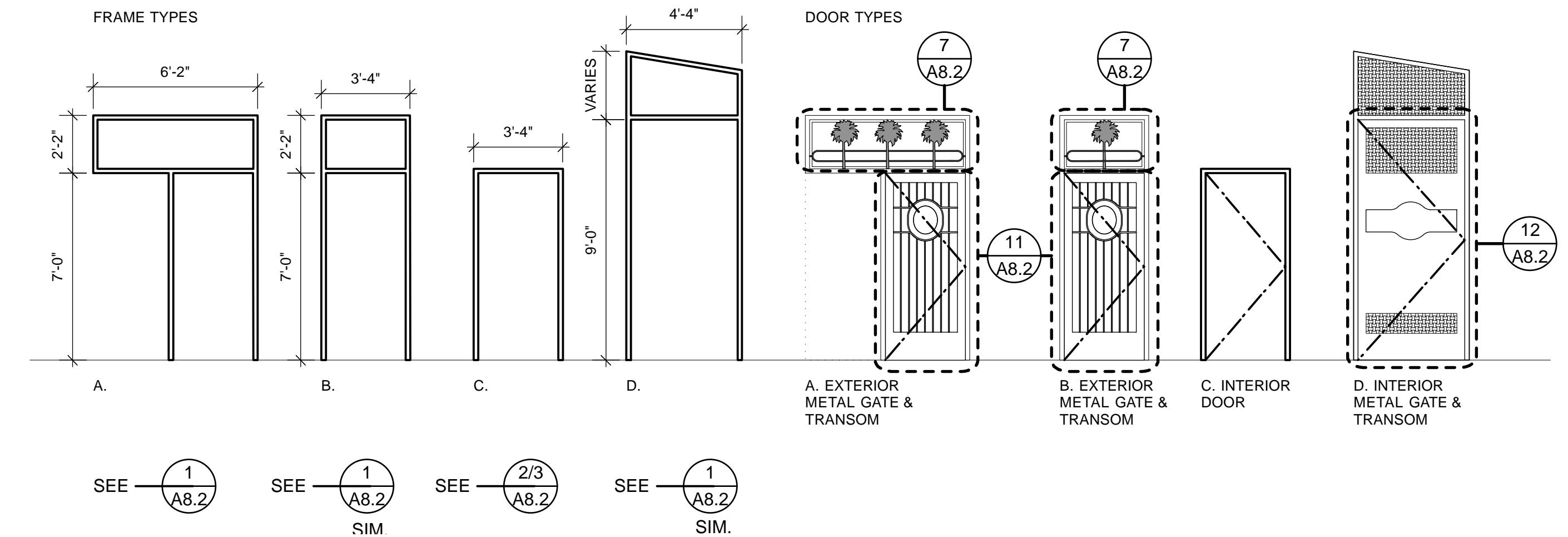
DOOR SCHEDULE NOTES

- DIMENSIONS OF DOORS ARE NOMINAL.
- VERIFY DIMENSIONS OF ALL EXISTING DOOR FRAMES TO BE RE-USED - FIT NEW DOORS TO EXISTING FRAMES AS REQUIRED.
- ALIGN NEW DOOR HEADS TO EXISTING ADJACENT DOOR HEADS WHERE OCCURS.
- ALL DOORS SHALL BE POSITIVE LATCHING W/ LEVER ACTING DOOR HARDWARE. ALL FIRE RATED DOORS SHALL HAVE PERIMETER SMOKE GASKETS AS REQUIRED, AND SELF-CLOSERS OR AUTOMATIC CLOSERS WITH SMOKE DETECTORS.
- ALL DOORS AND WINDOWS SHALL MEET THE MINIMUM INFILTRATION REQUIREMENTS PER SECTION 2.5311 B.E.E.S. ALL NEW EXTERIOR DOORS SHALL BE WEATHER-STRIPPED COMPLETELY.
- ALL EXIT DOORS SHALL BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. NO DEADBOLTS, NO SLIDING BOLTS, ETC. (CBC SEC. 1004 (C)).
- ADJUST ALL DOOR OPENING FORCE TO THE MINIMUM REQUIRED FOR OPERATION. MAXIMUM EFFORT TO OPERATE ANY NEW DOORS SHALL NOT EXCEED 5 POUNDS FOR INTERIOR AND EXTERIOR 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, SUBJECT TO APPROVAL BY THE ARCHITECT AND THE GOVERNING AUTHORITY. OPENING FORCE FOR FIRE RATED DOORS MAY BE ADJUSTED UP TO A MAXIMUM OF 15 POUNDS SUBJECT TO APPROVAL BY THE GOVERNING AUTHORITY.
- ALL HAND-ACTIVATED DOOR OPENING HARDWARE SHALL BE CENTERED BETWEEN 30" AND 44" ABOVE THE FLOOR. SEE DOOR TYPES FOR DIMENSION. 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. LOCKED DOORS SHALL OPERATE AS ABOVE IN THE EGRESS DIRECTION.
- THE BOTTOM 10 INCHES OF ALL NEW DOORS EXCEPT AUTOMATIC AND SLIDING DOORS SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEEL CHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION. WHERE NARROW FRAME DOORS ARE USED, A 10" HIGH SMOOTH BOTTOM RAIL SHALL BE INSTALLED.
- ALL GLAZING IN DOORS SHALL BE SAFETY GLASS, OR WIRED GLASS WHERE REQUIRED.

ABBREVIATIONS

CONS CONSTRUCTION	LT LIGHT
(E) EXISTING	NR NON-RATED
FIN FINISH	P PAINTED
FL FLUSH	PNL PANEL
FR FRENCH	THK THICKNESS
H HEIGHT	W WIDTH
HM HOLLOW METAL	WD WOOD

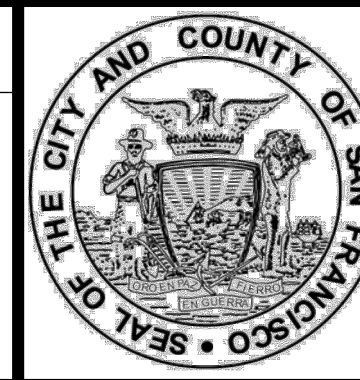
5 DOOR SCHEDULE AND NOTES



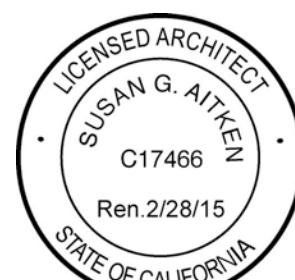
6 FRAME & DOOR TYPES

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8/02/13	100% COORDINATION SET	8.02.13		

DATE	DESCRIPTION	BY	APP.



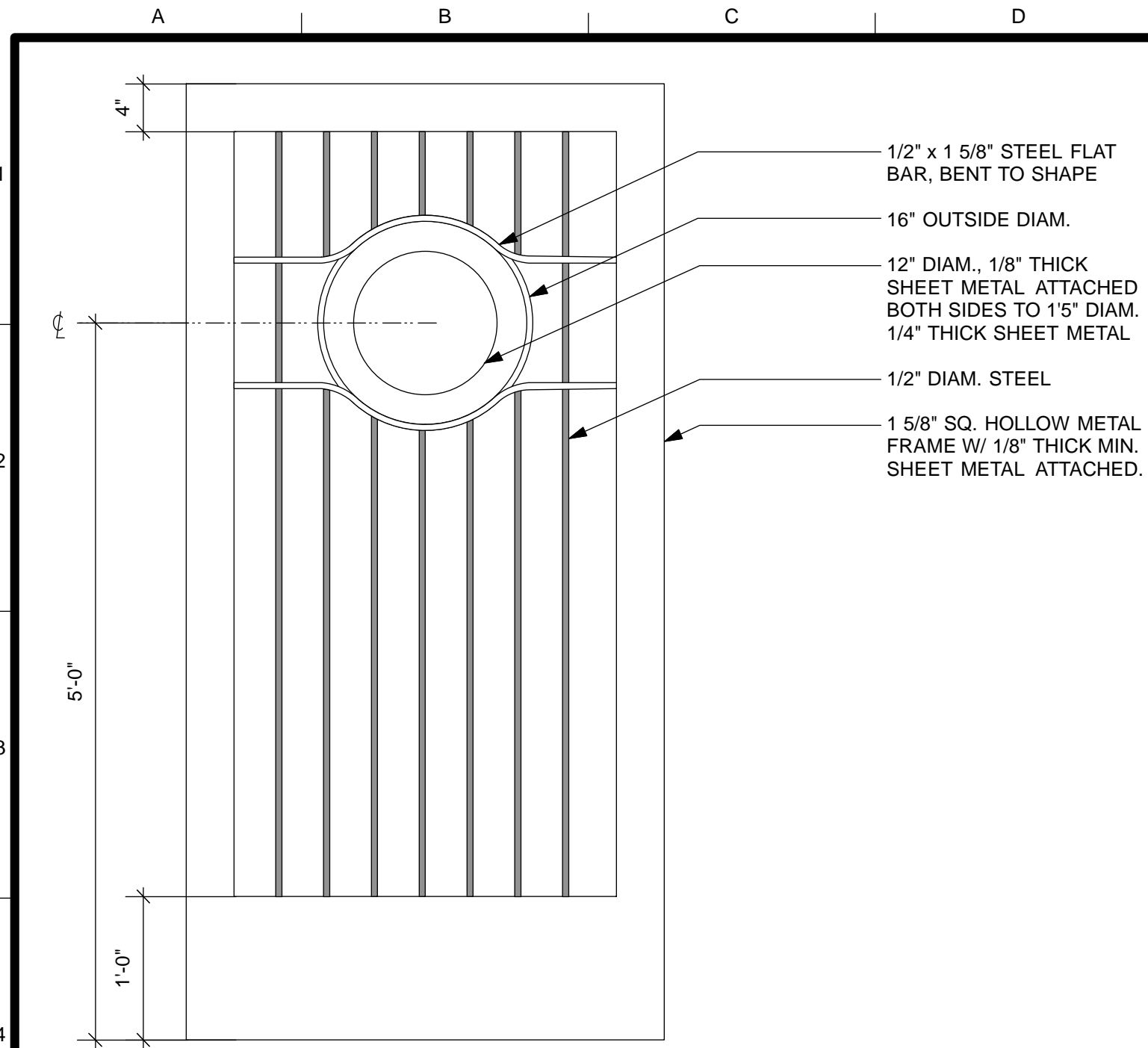
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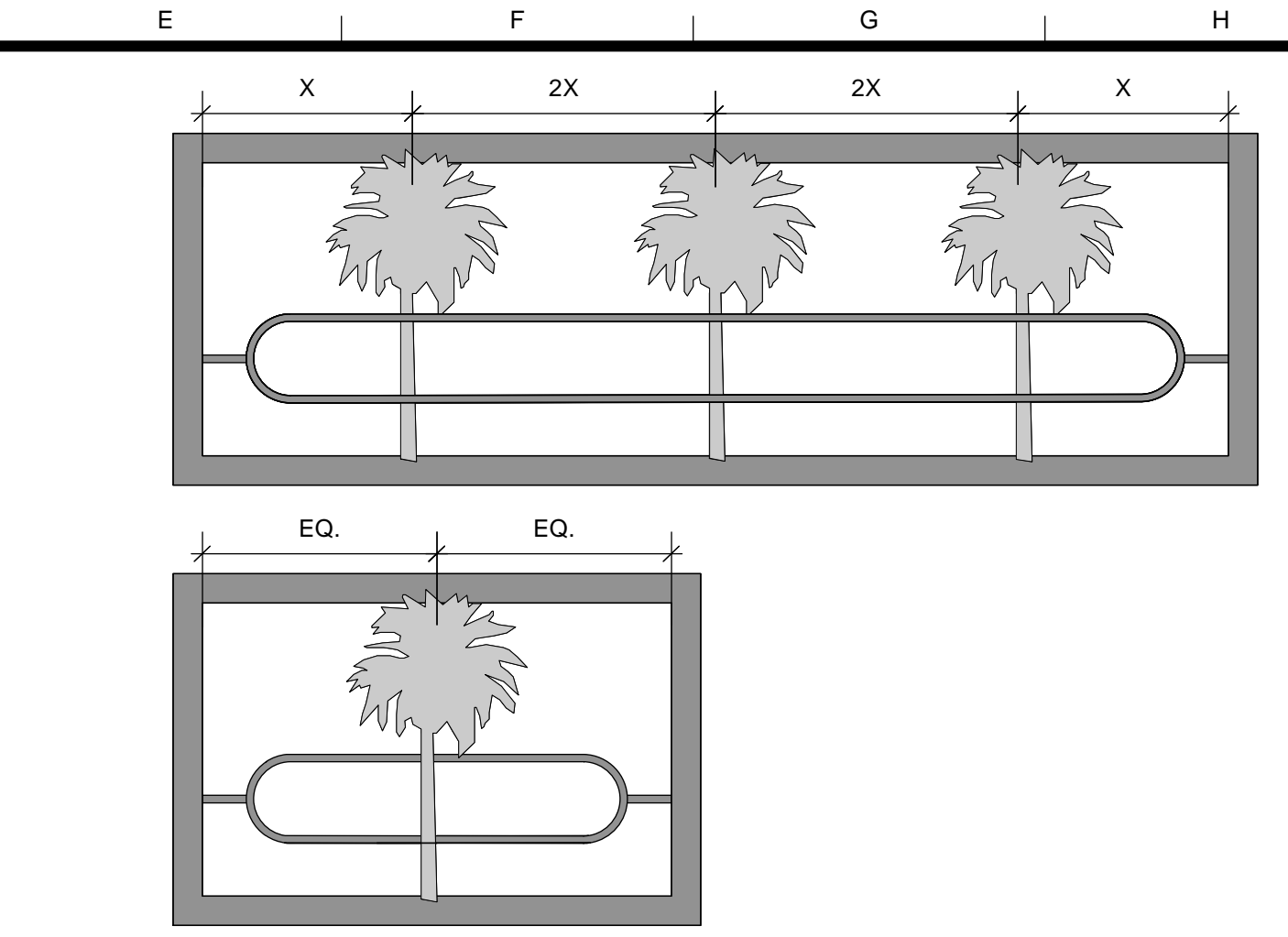
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SCALE: AS NOTED
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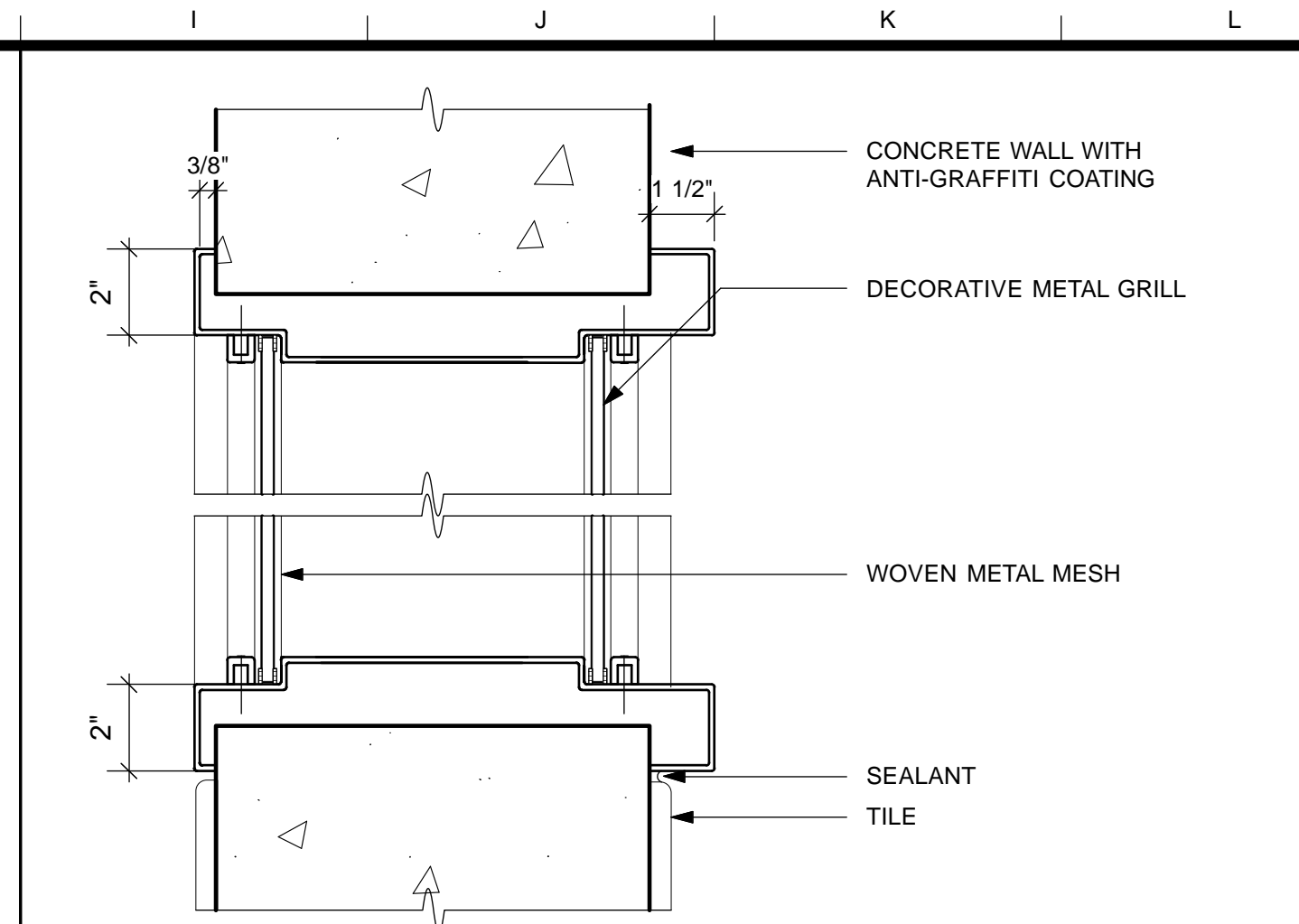
MISSION DOLORES PARK	JOB ORDER NO. 3073V
REHABILITATION PROJECT	DRAWING NO. A8.1_N
NORTH RESTROOM	FILE NO.
DOOR & TRANSOM SCHEDULES	REV. NO.



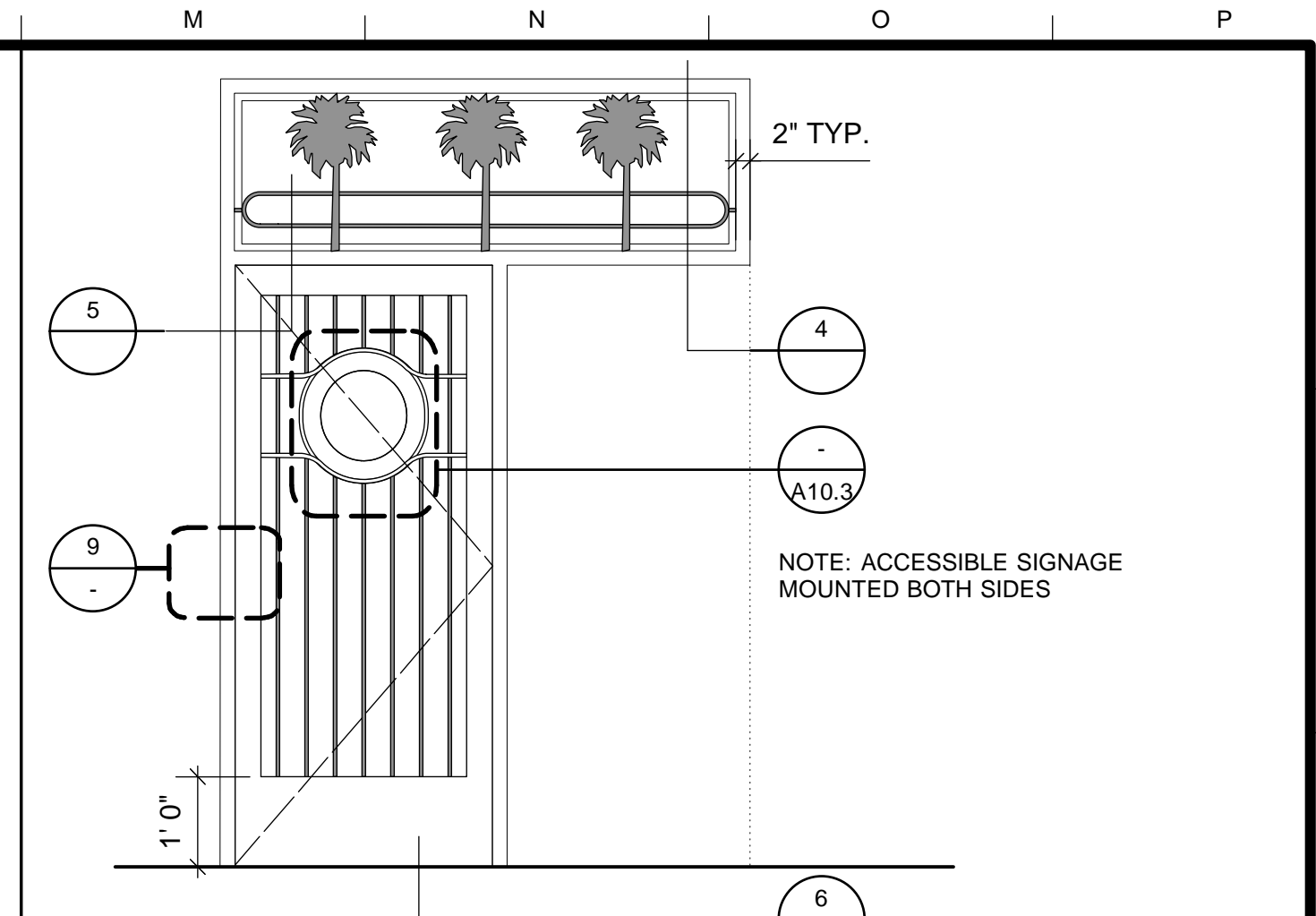
11 EXTERIOR GATE
Scale: 1" = 1'-0"



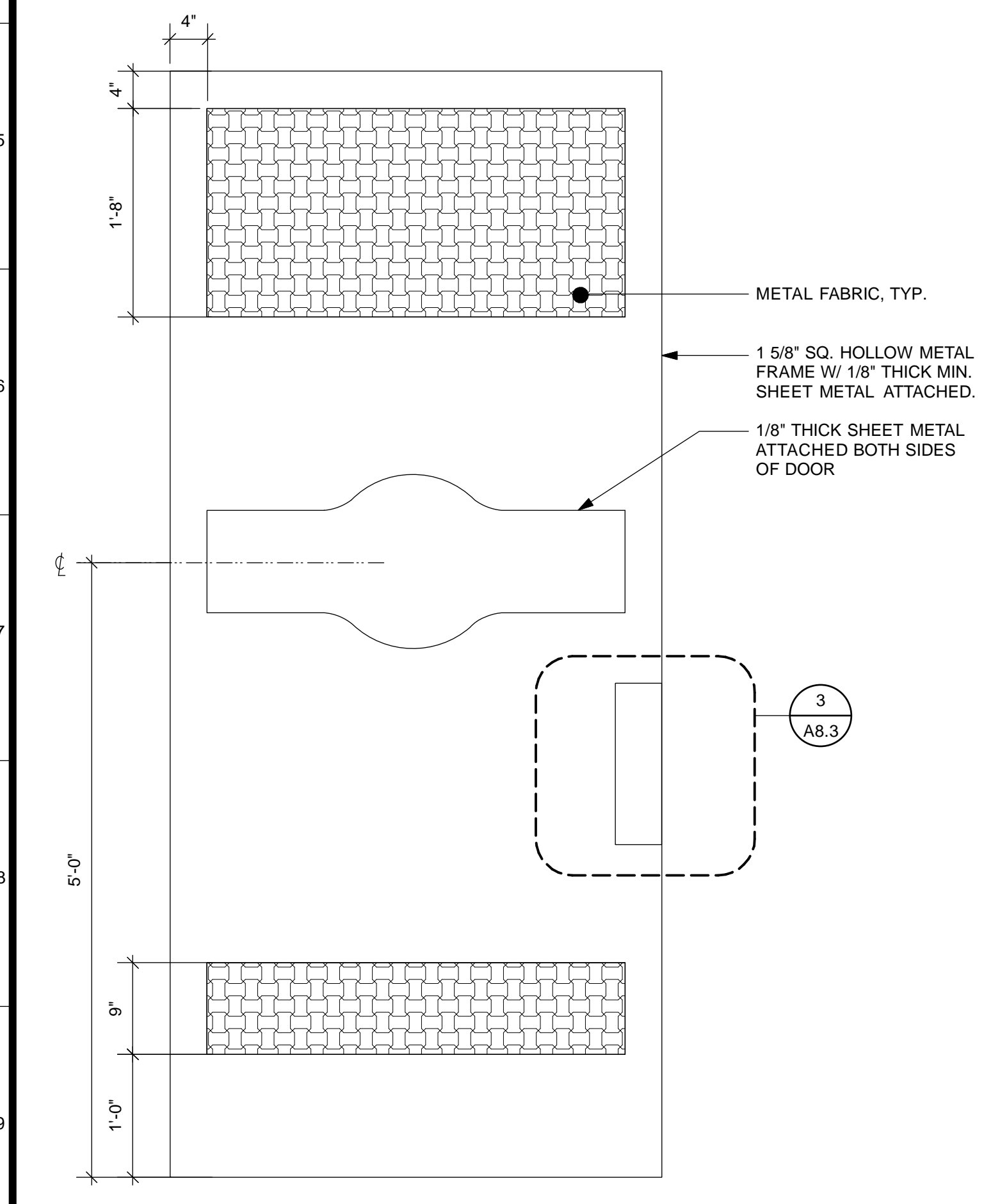
7 TRANSOM GRILLE
Scale: 1" = 1'-0"



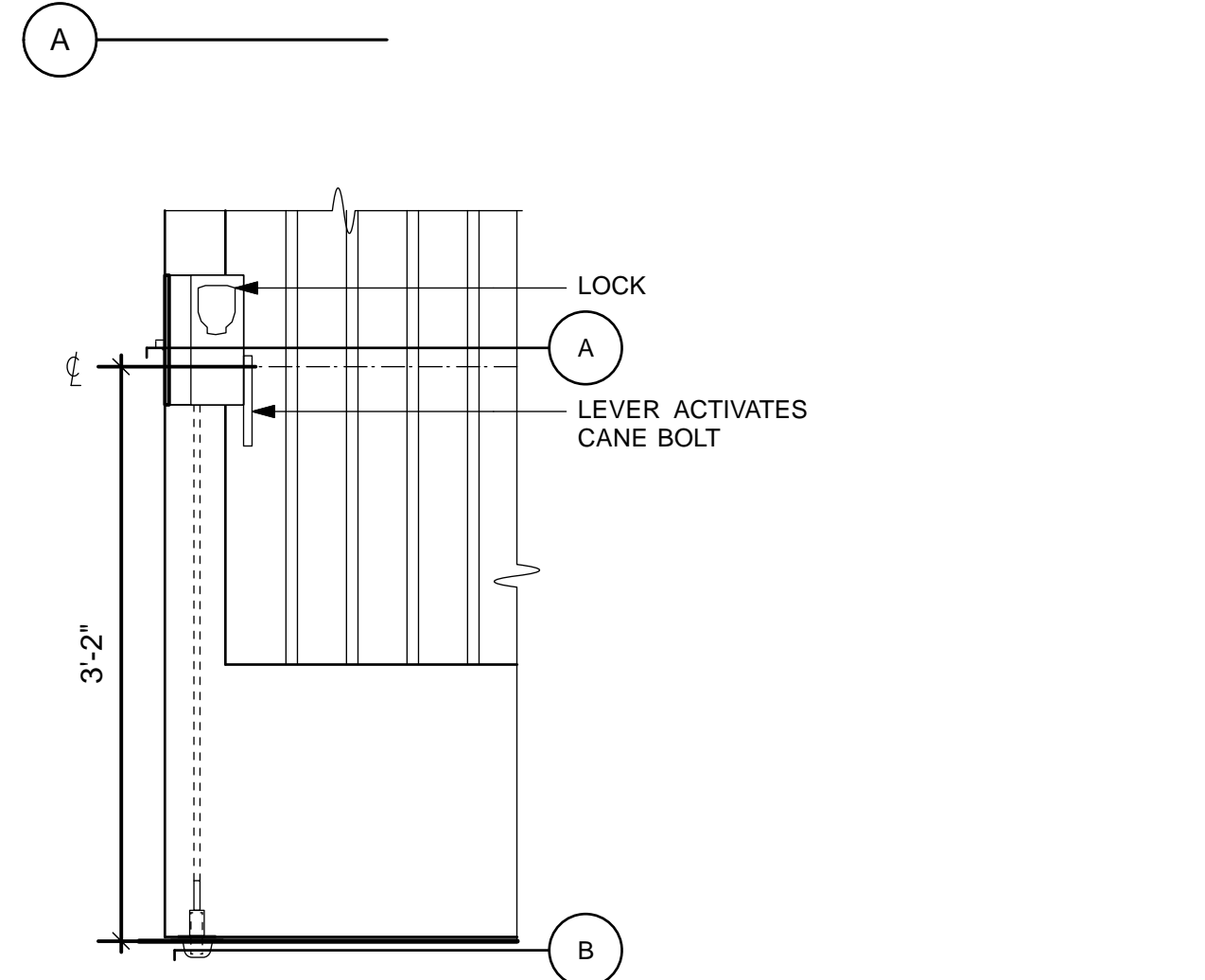
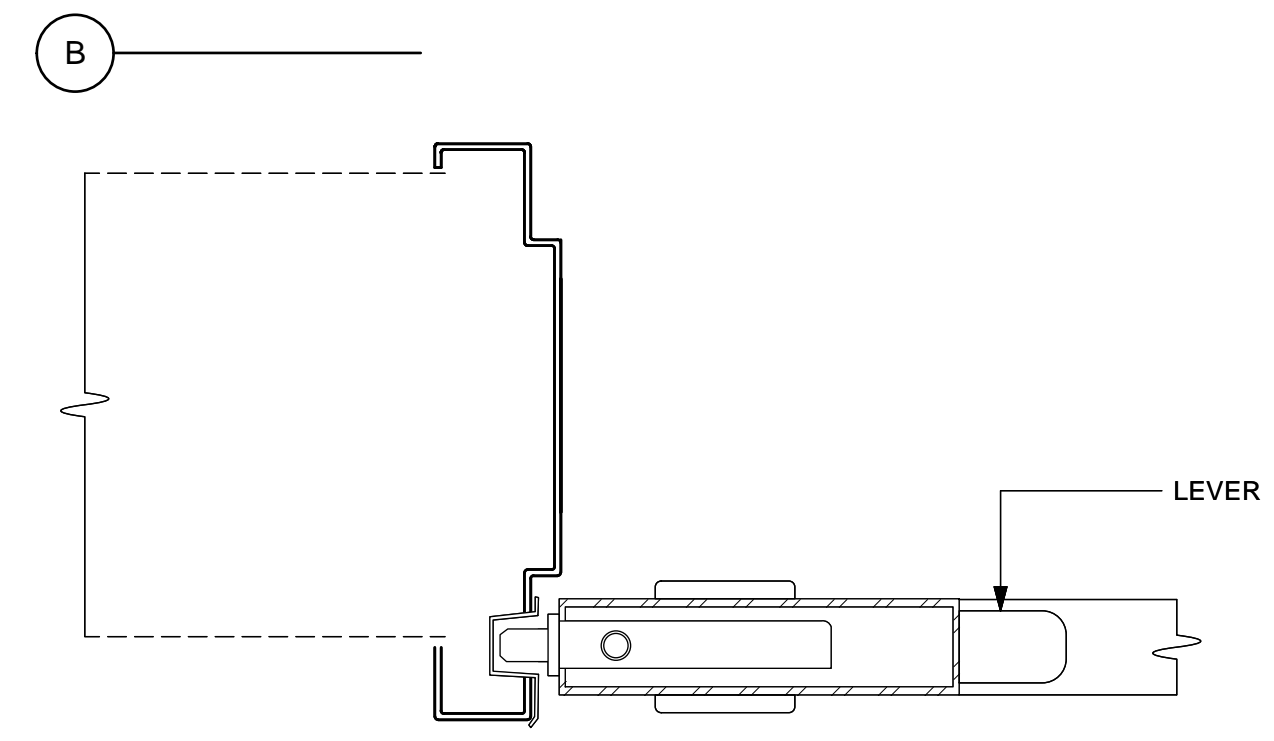
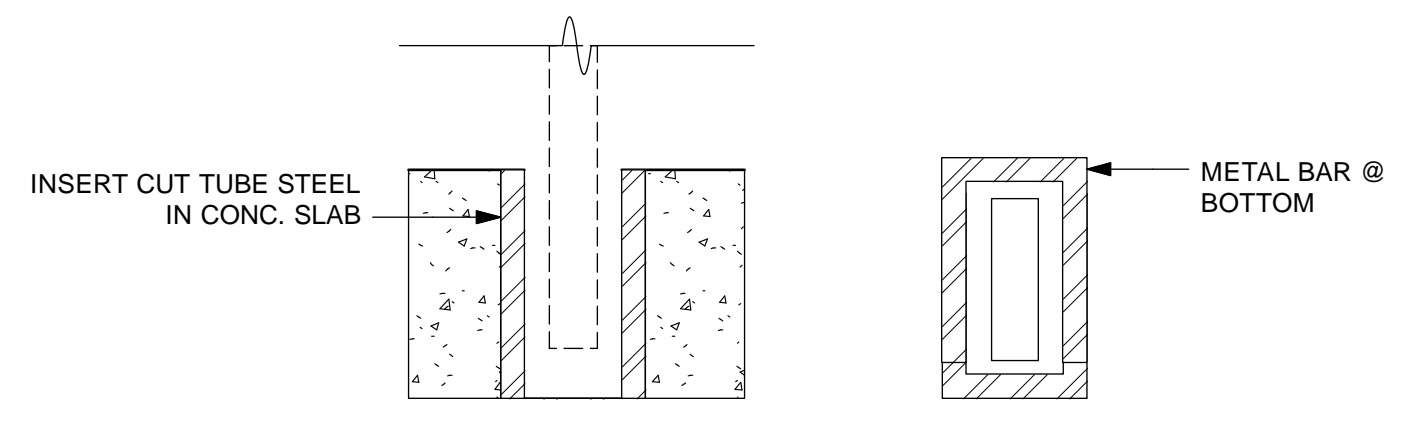
4 TRANSOM DETAIL
Scale: 3" = 1'-0"



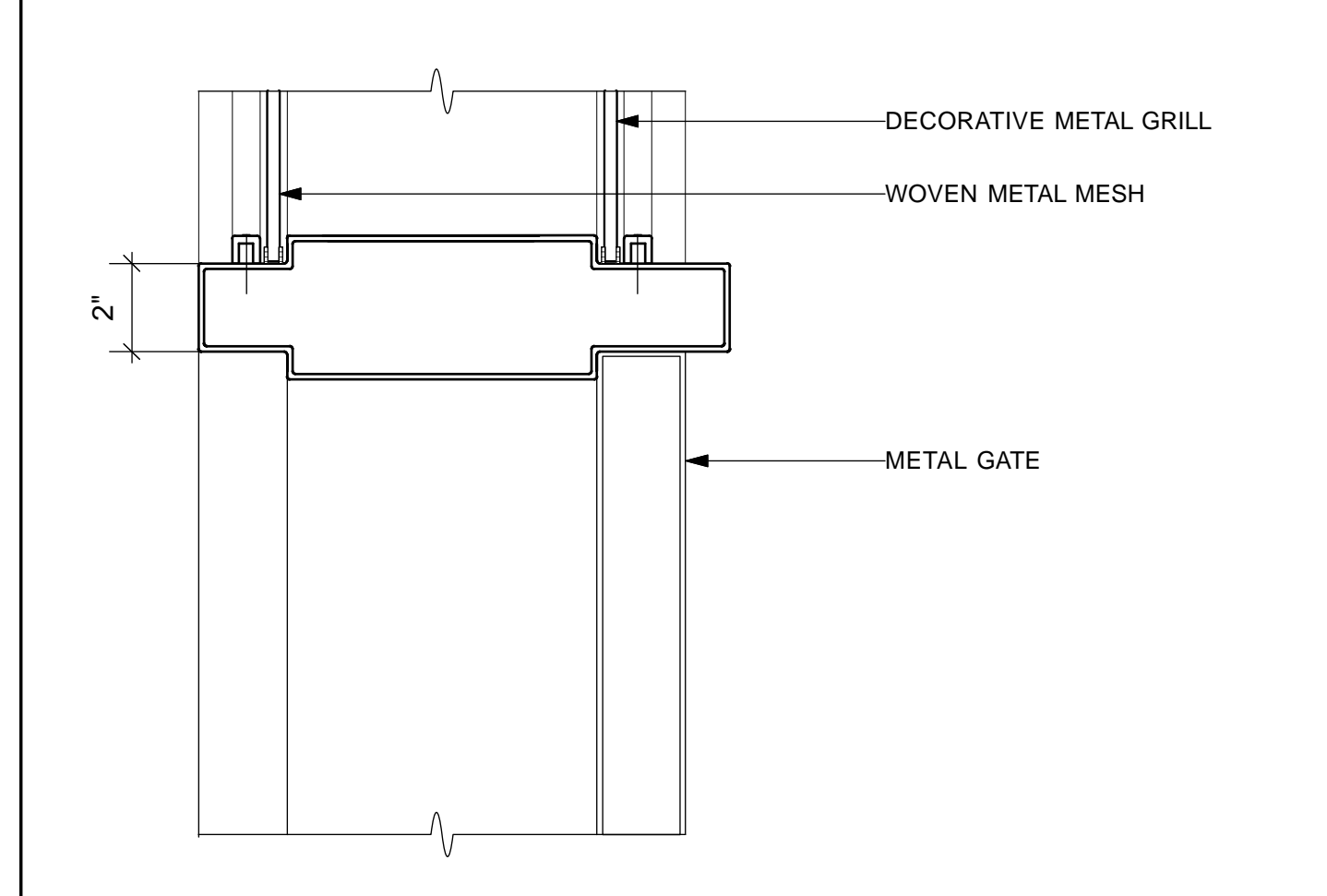
1 GATE ELEVATION
Scale: 1/2" = 1'-0"



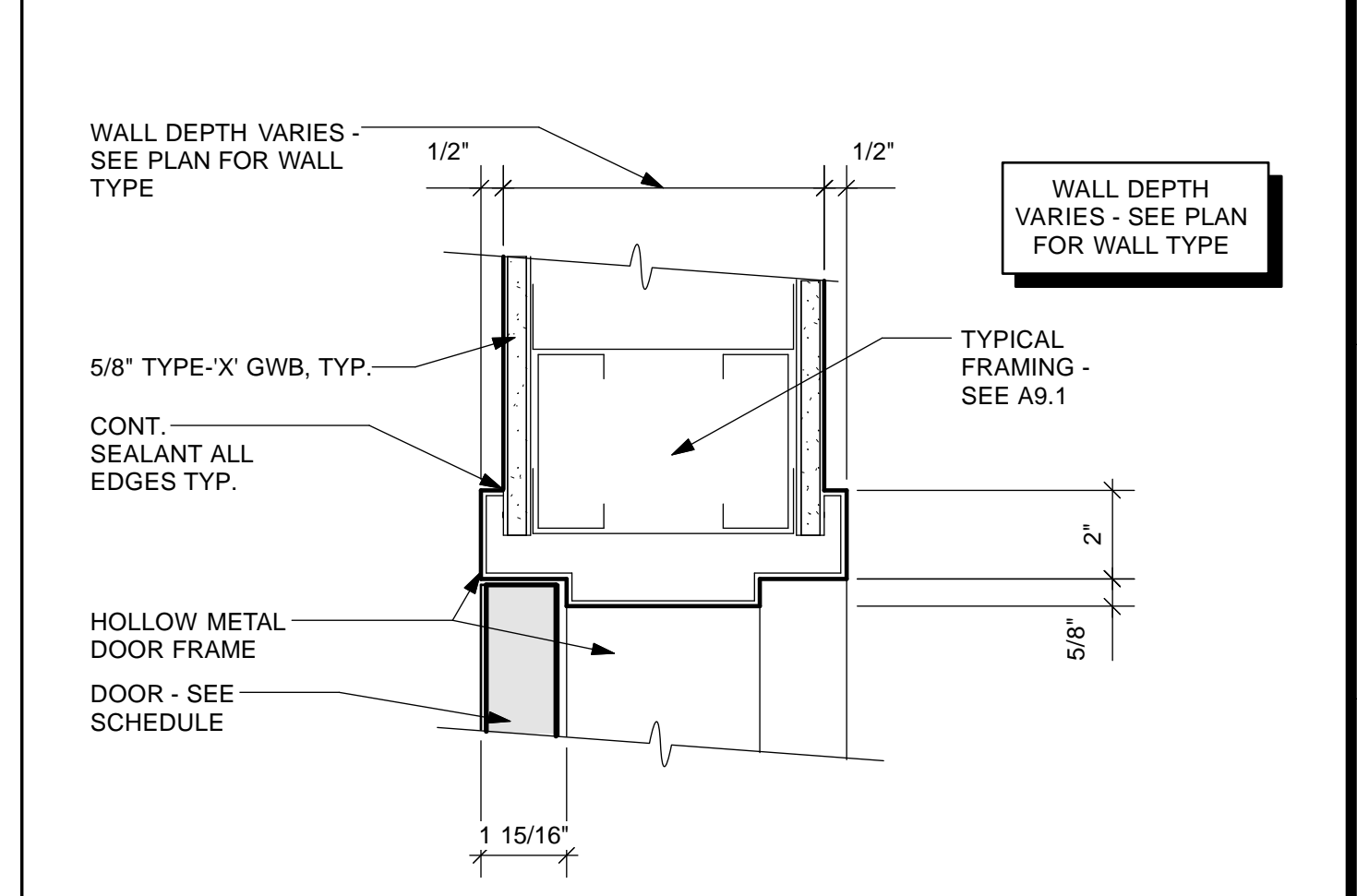
12 INTERIOR GATE
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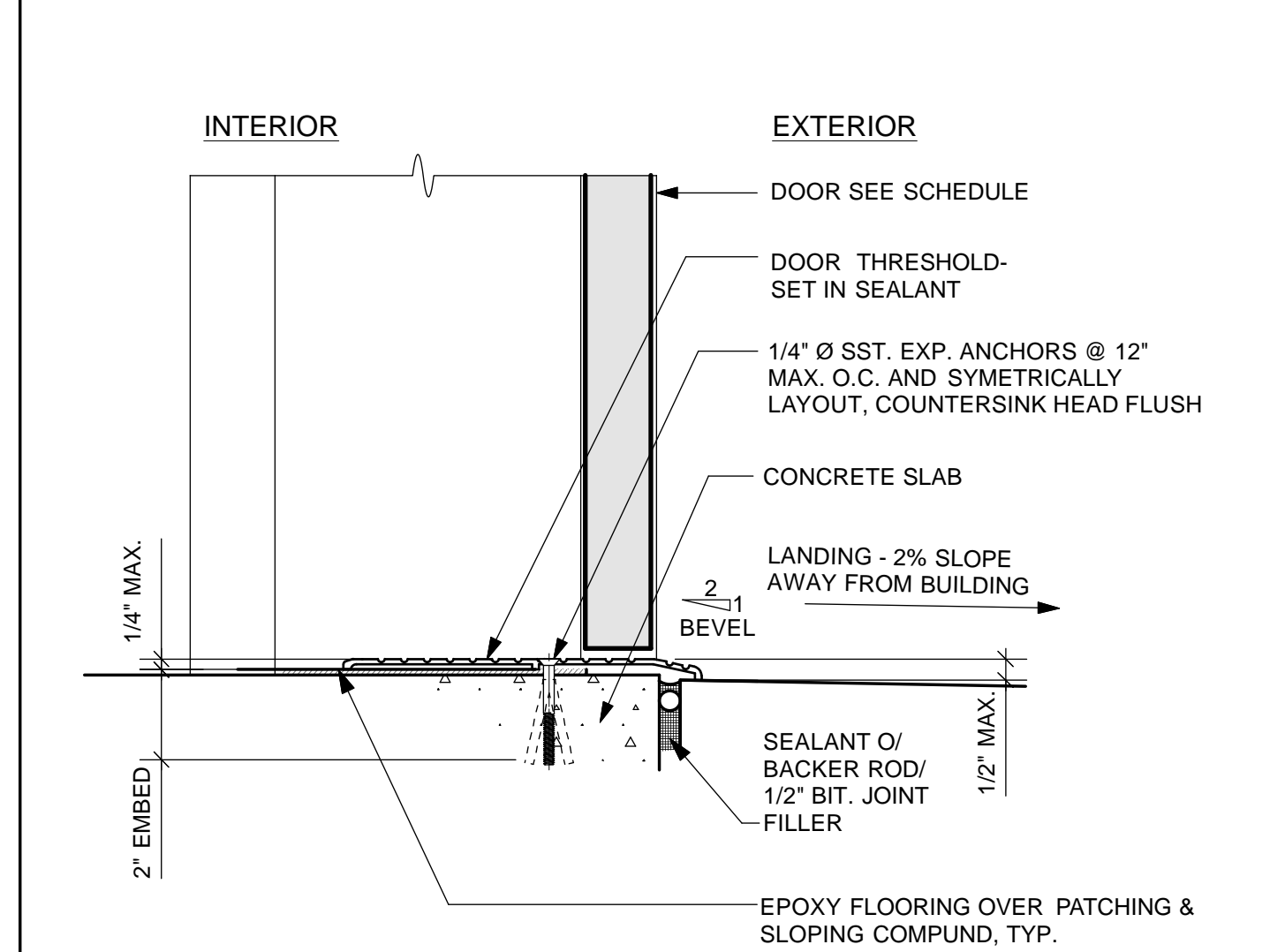
9 CREMONA BOLT DETAIL
Scale: 1" = 1'-0"



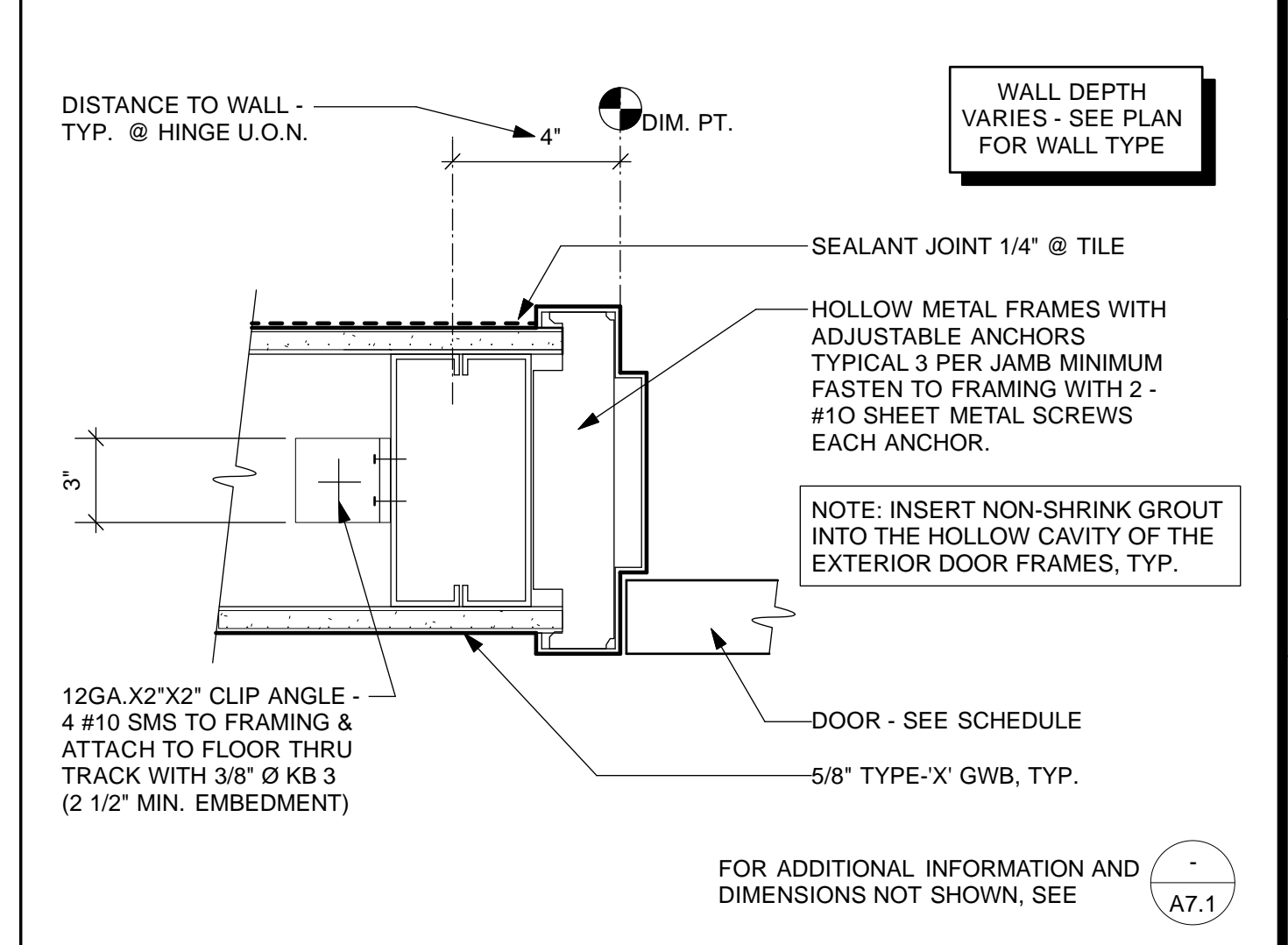
5 EXTERIOR DOOR HEADER
Scale: 3" = 1'-0"



2 HM DOOR HEAD - TYPICAL @ METAL STUDS
Scale: 3" = 1'-0"



6 EXTERIOR DOOR THRESHOLD
Scale: 3" = 1'-0"

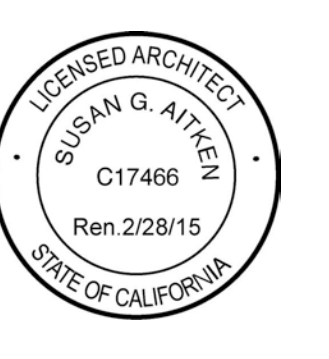


3 HM DOOR JAMB - TYPICAL @ METAL STUDS
Scale: 3" = 1'-0"

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				

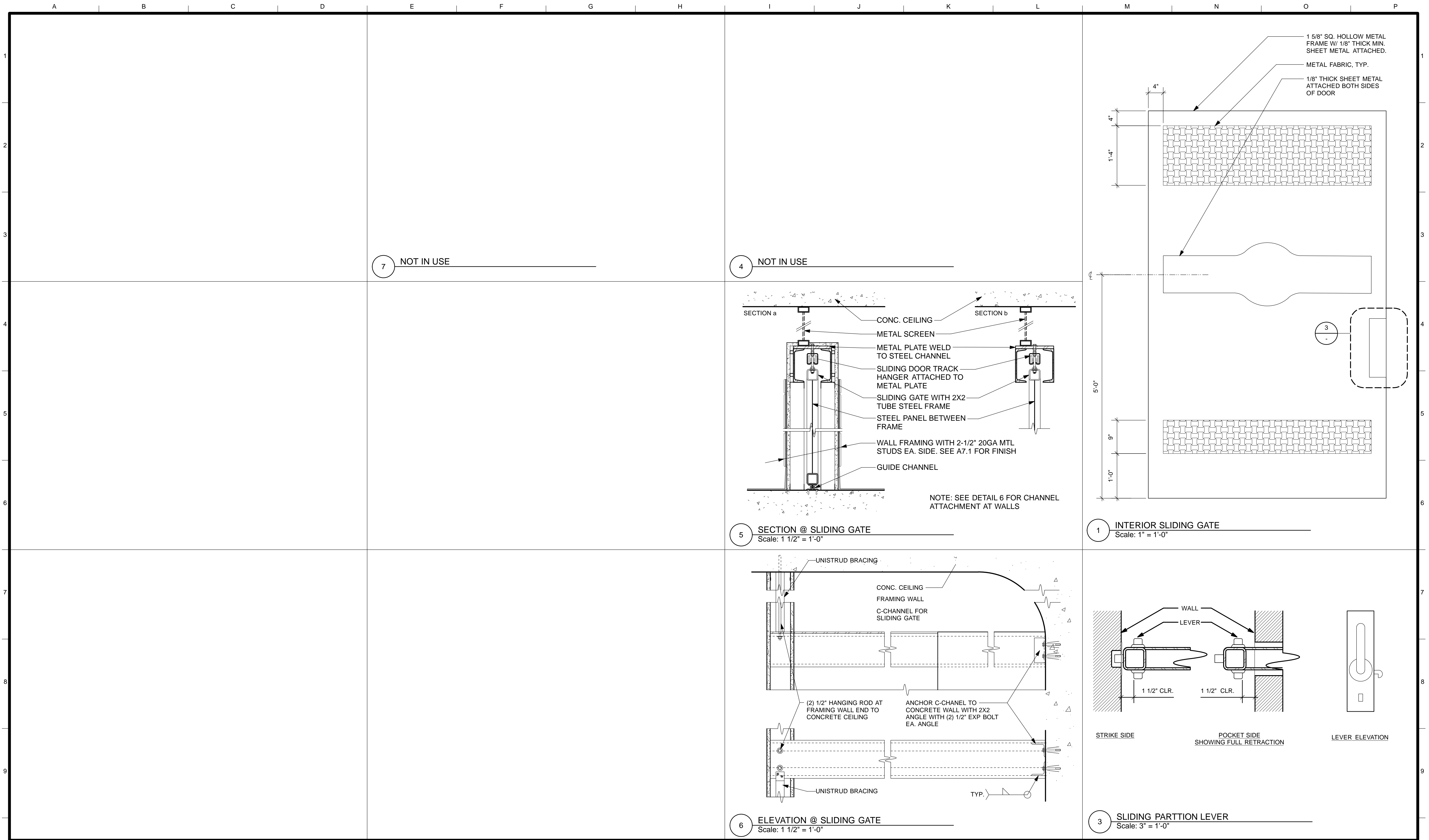
NO.	DATE	DESCRIPTION
4/26/13	60% DELIVERABLE	4.26.13
6/21/13	90% SET	6.21.13
6/21/13	PERMIT SET	6.21.13
8/02/13	100% COORDINATION SET	8.02.13


Building Design & Construction
 DEPARTMENT OF PUBLIC WORKS
 CITY AND COUNTY OF SAN FRANCISCO


 SUSAN G. ATKEN
 C17466
 Ren. 2/28/15
 STATE OF CALIFORNIA

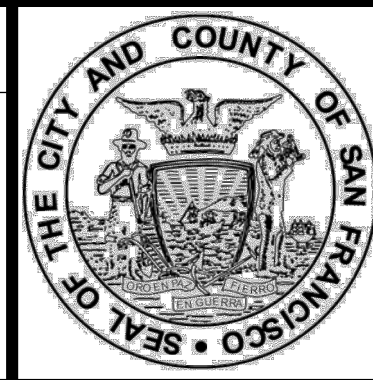
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TL/EC 08/2013		AS NOTED
DRAWN: DATE:	SECTION MANAGER DATE:	SHEET OF SHEETS
TL/EC 08/2013		OF
CHECKED: DATE:	DEPUTY BUREAU MANAGER DATE:	
	BUREAU MANAGER DATE:	

MISSION DOLORES PARK	JOB ORDER NO. 3073V
REHABILITATION PROJECT	DRAWING NO. A8.2_N
NORTH RESTROOM	FILE NO.
DOOR & TRANSOM DETAILS	REV. NO.

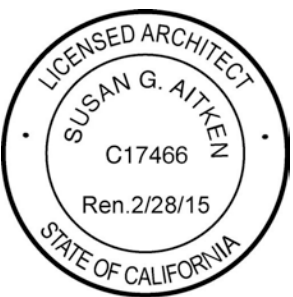


4/26/13	60% DELIVERABLE 4.26.13			
6/21/13	90% SET 6.21.13			
6/21/13	PERMIT SET 6.21.13			
8/02/13	100% COORDINATION SET 8.02.13			
NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				

REFERENCE INFORMATION & FILE NO. OF SURVEYS



Building Design & Construction
 DEPARTMENT OF PUBLIC WORKS
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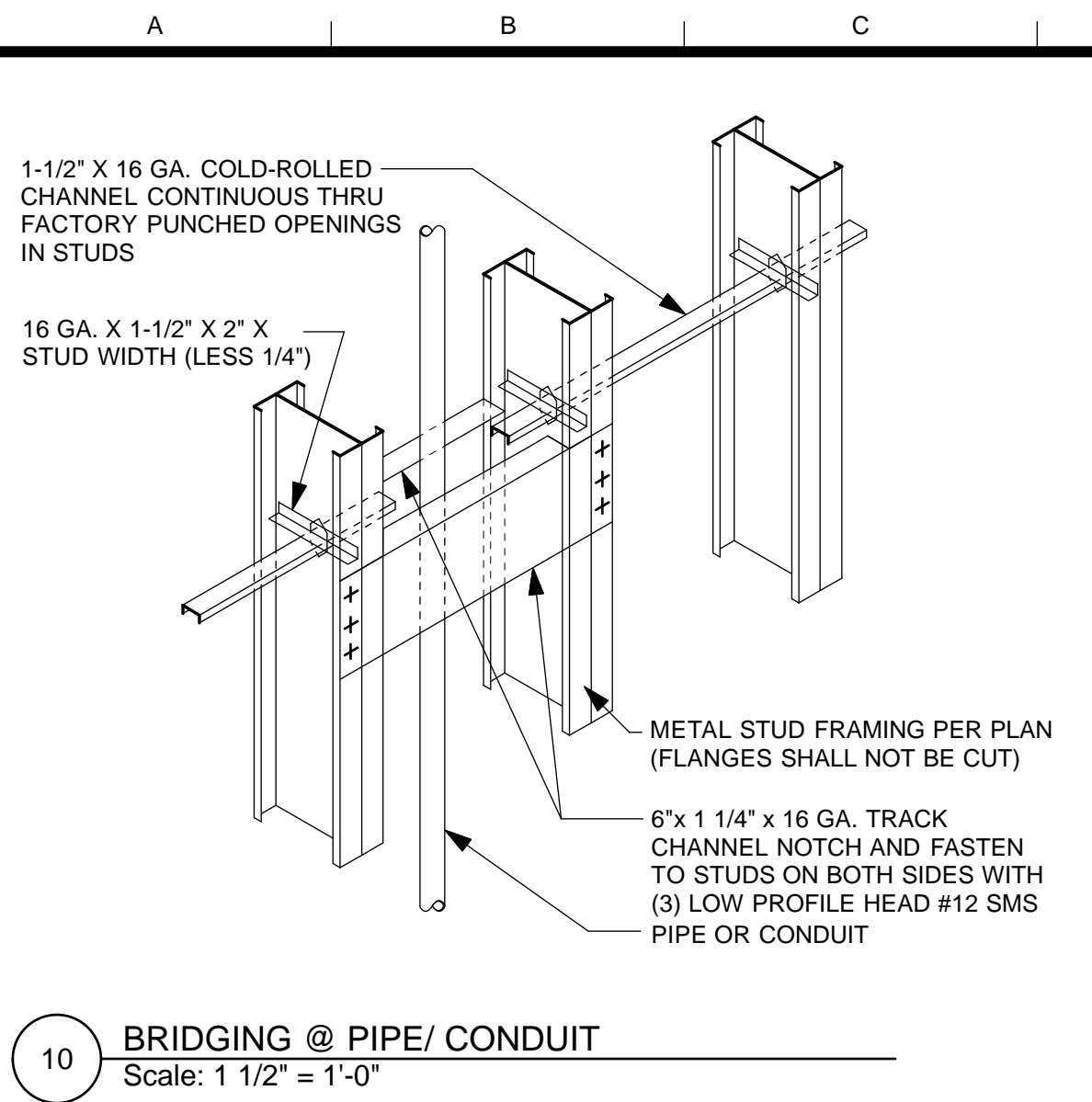


DESIGNED: DATE:	APPROVED
TL/ EC 08/2013	SECTION MANAGER DATE:
DRAWN: DATE:	DEPUTY BUREAU MANAGER DATE:
TL/ EC 08/2013	
CHECKED: DATE:	BUREAU MANAGER DATE:

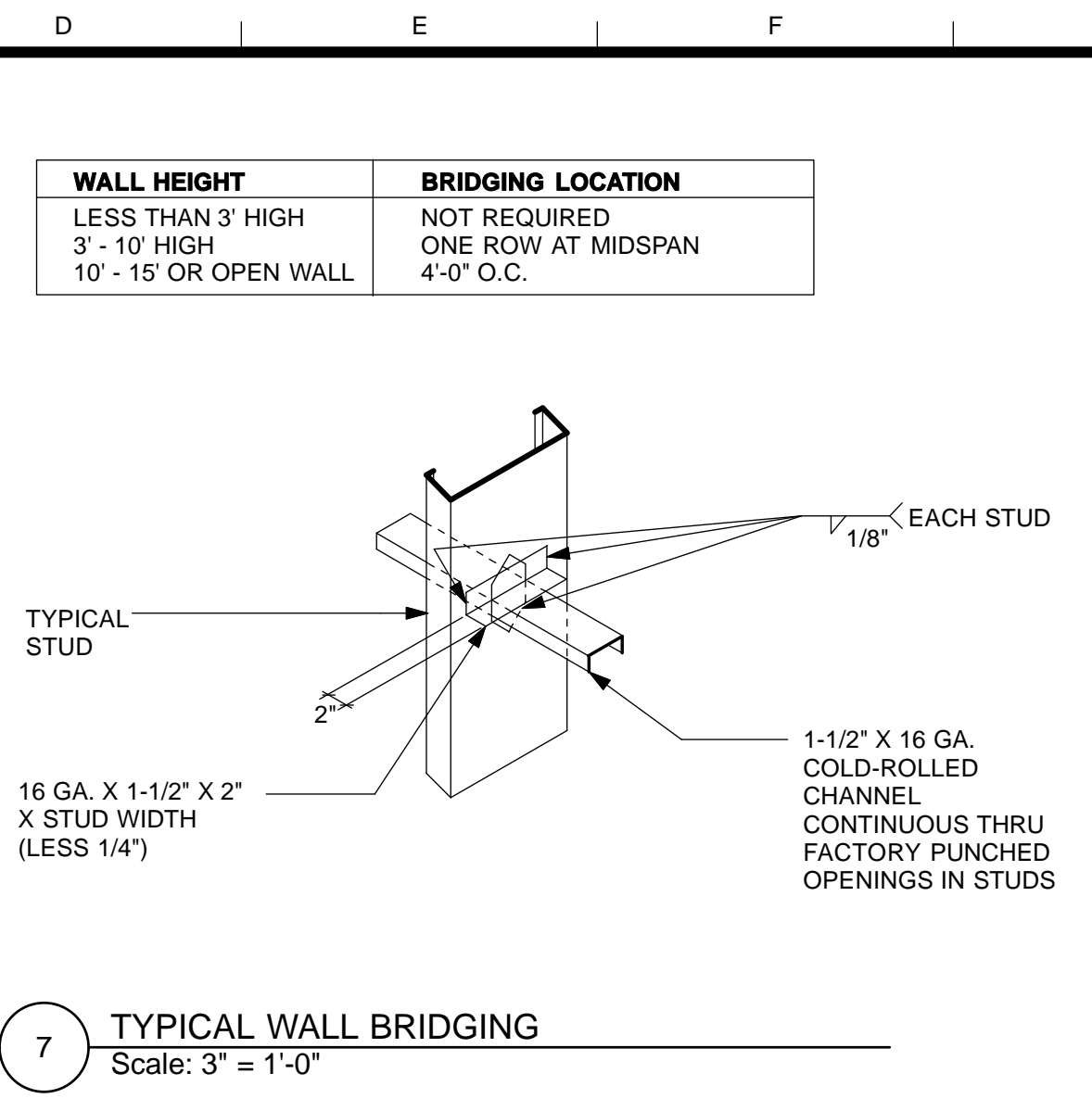
SCALE:
AS NOTED
SHEET OF SHEETS
OF

MISSION DOLORES PARK
REHABILITATION PROJECT
NORTH RESTROOM
DOOR & TRANSOM DETAILS

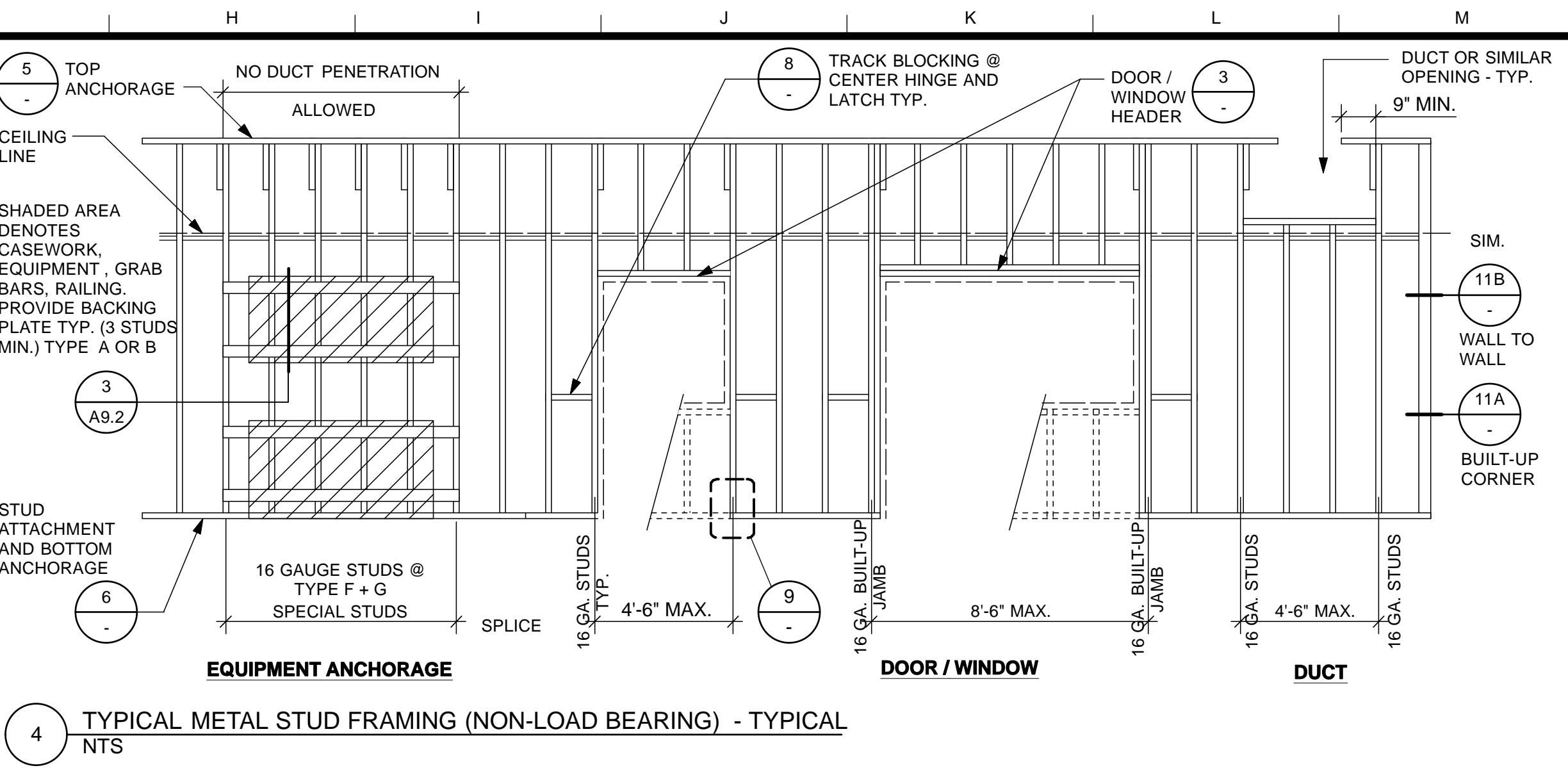
JOB ORDER NO. 3073V
DRAWING NO. A8.3_N
FILE NO.
REV. NO.



10 BRIDGING @ PIPE/ CONDUIT
Scale: 1 1/2" = 1'-0"



7 TYPICAL WALL BRIDGING
Scale: 3\"/>



4 TYPICAL METAL STUD FRAMING (NON-LOAD BEARING) - TYPICAL
NTS

METAL STUD SCHEDULE

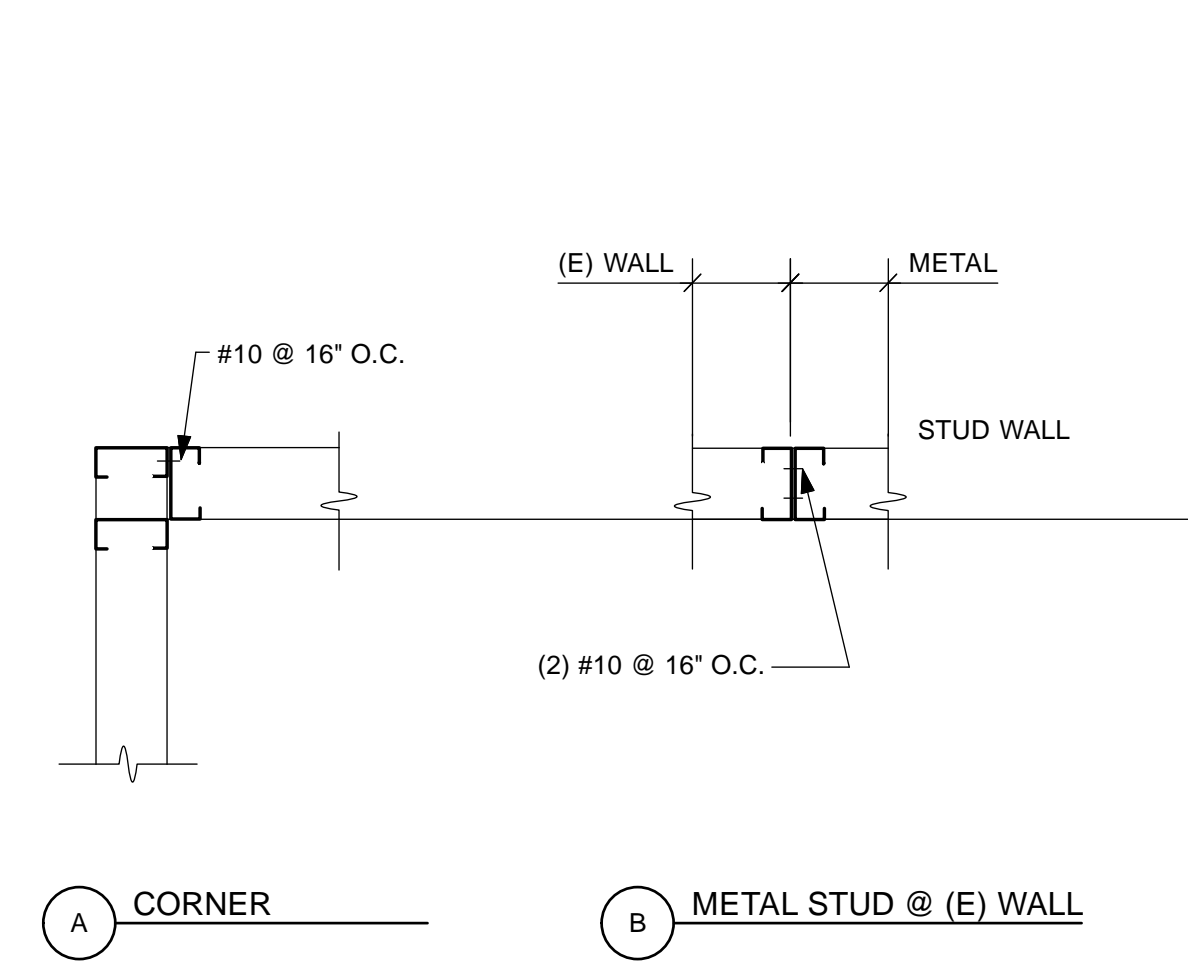
SIZE	CODE	GAGE	ALLOWABLE HEIGHT @ 16\"/>
1 5/8"	STE	20	7'7"
2 1/2"	STE	20	10'7"
3 5/8"	STE	20	
4"	STE	20	15'2"
6"	STE	20	21'1"
6" CH			

STEEL STUDS: ASTM C645
YIELD 33 KSI

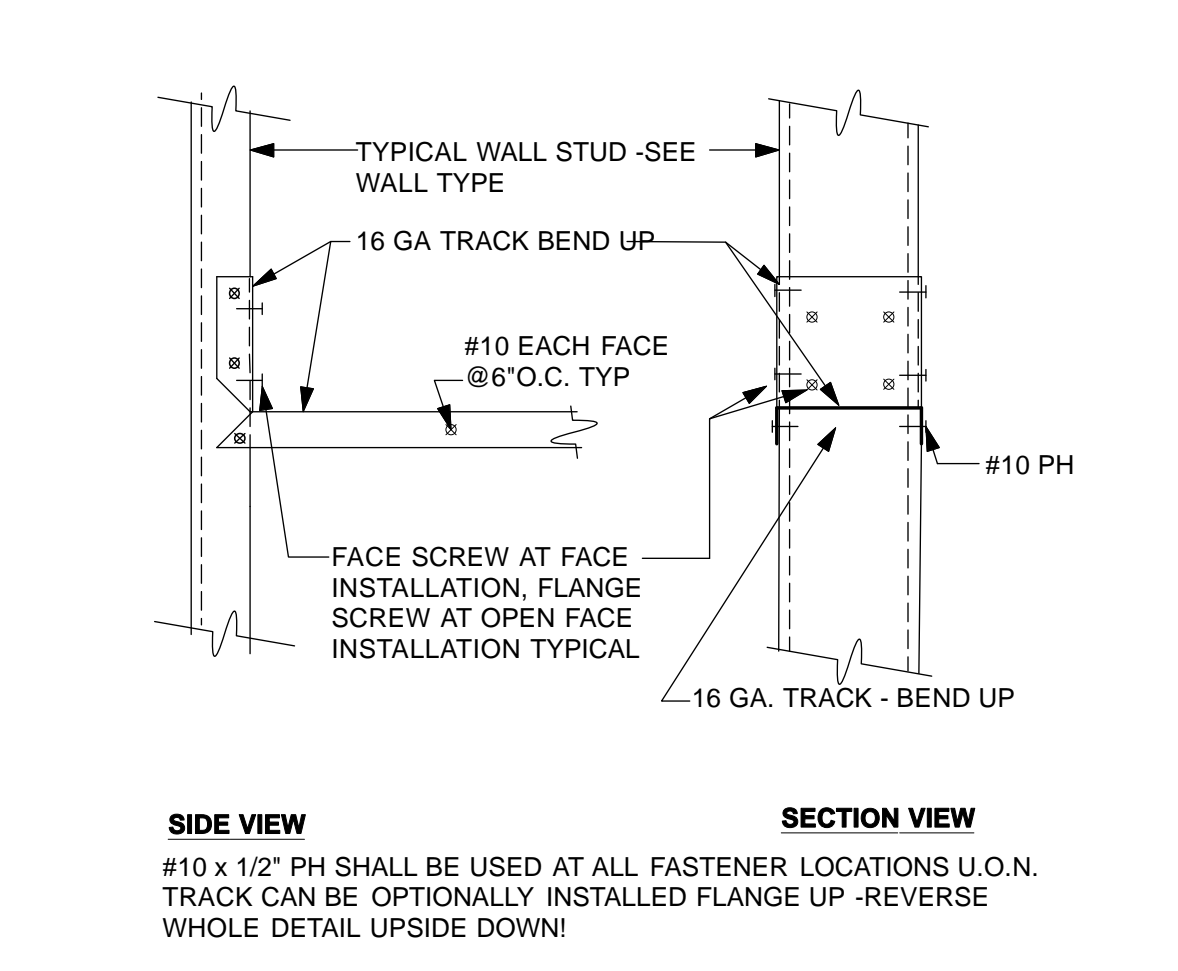
EXPANSION ANCHORS SCHEDULE (IN CONCRETE)

ANCHOR DIAMETER (INCHES)	MINIMUM DEPTH OF EMBEDMENT (INCHES)	DESIGN ALLOWABLE SHEAR (POUNDS)	DESIGN ALLOWABLE TENSION (POUNDS)	TENSILE TEST LOAD (POUNDS) (TEST 2X DESIGN)
1/4"	2"	320	440	880
3/8"	2 1/2"	880	970	1940
1/2"	3 1/2"	1470	1600	3200
5/8"	4"	2500	2140	4280
3/4"	4 3/4"	3380	2900	5800
1"	6"	6900	4250	8500

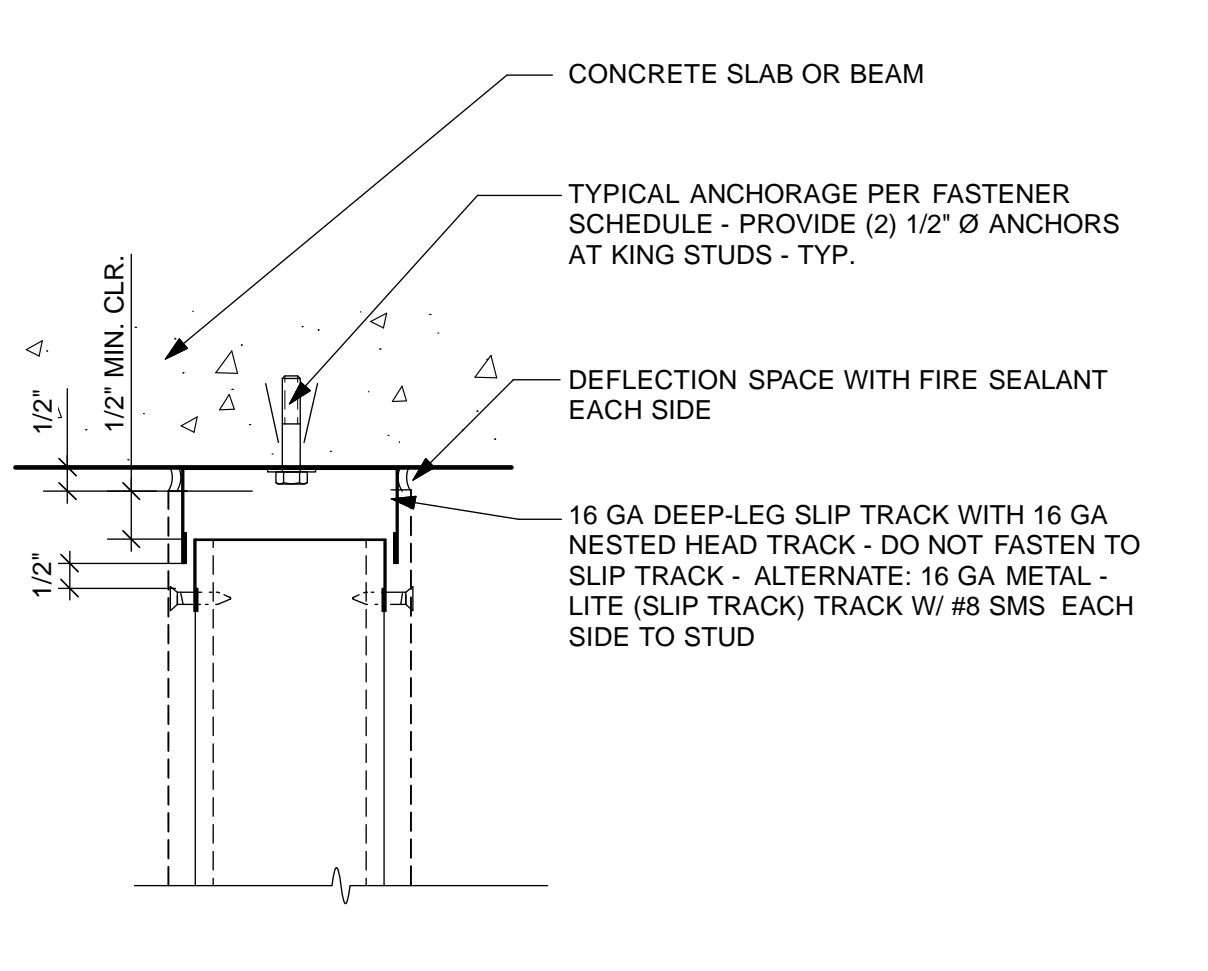
1. ANCHORS SHALL BE HILTI KWIK BOLT III (ICBO 4627) OR EQUAL AS APPROVED BY STRUCTURAL ENGINEER.
2. VALUES ARE FOR ANCHORS INSTALLED IN 3000 PSI NORMAL WEIGHT CONCRETE, WITH SPECIAL INSPECTION.
3. INSTALL DRILLED EXPANSION ANCHORS PER MANUFACTURER'S INSTRUCTIONS. TESTING LAB TO TEST PER TITLE 24, SECTION 1923A.3.5
4. DO NOT CUT OR DAMAGE THE EXISTING REINFORCING BARS. MAINTAIN A MINIMUM CLEARANCE OF ONE INCH BETWEEN REINFORCEMENT AND DRILLED-IN ANCHOR



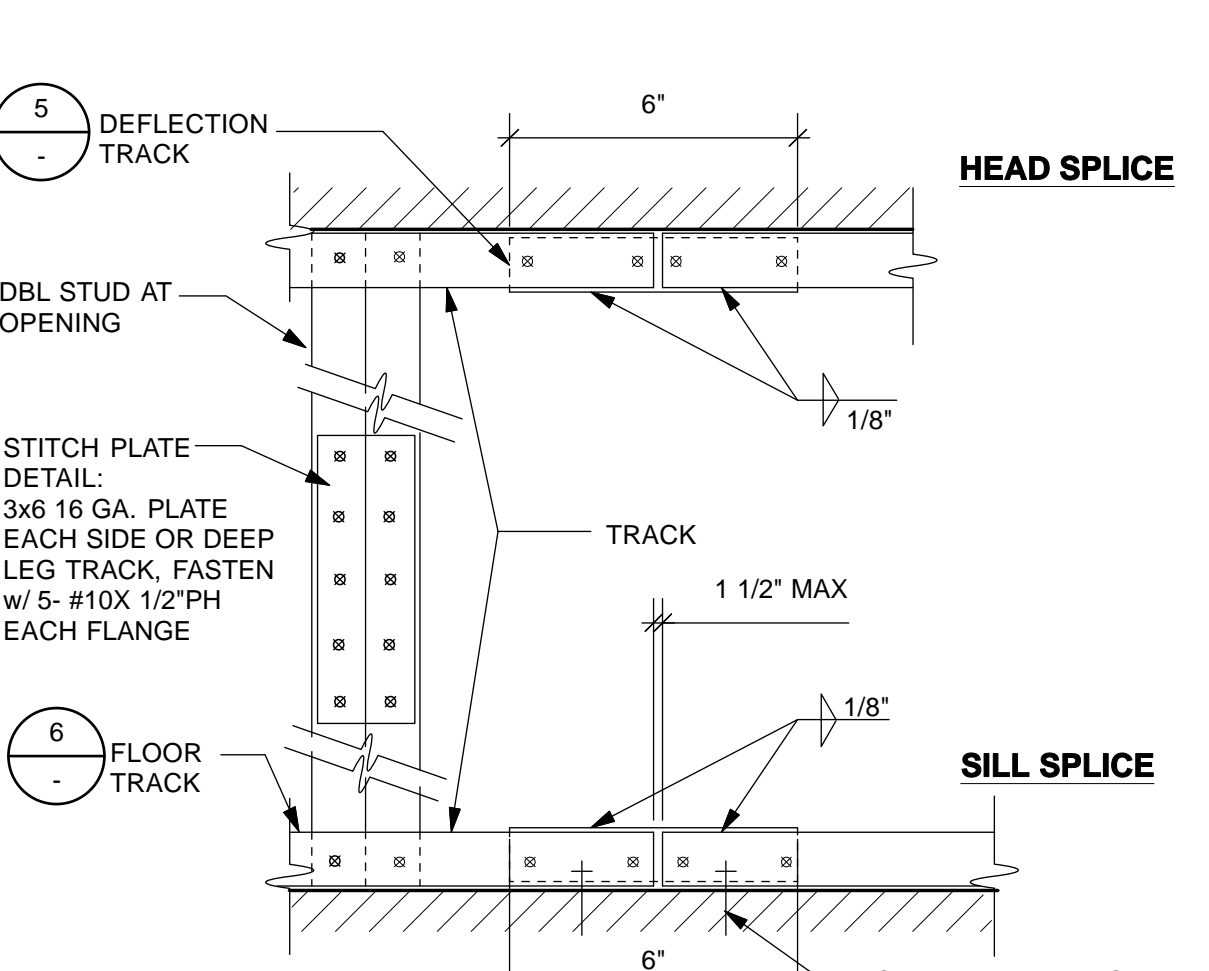
11 METAL STUD WALL INTERSECTION
Scale: 1 1/2" = 1'-0"



8 TRACK BLOCKING @ DOOR FRAME CENTER
Scale: 3\"/>



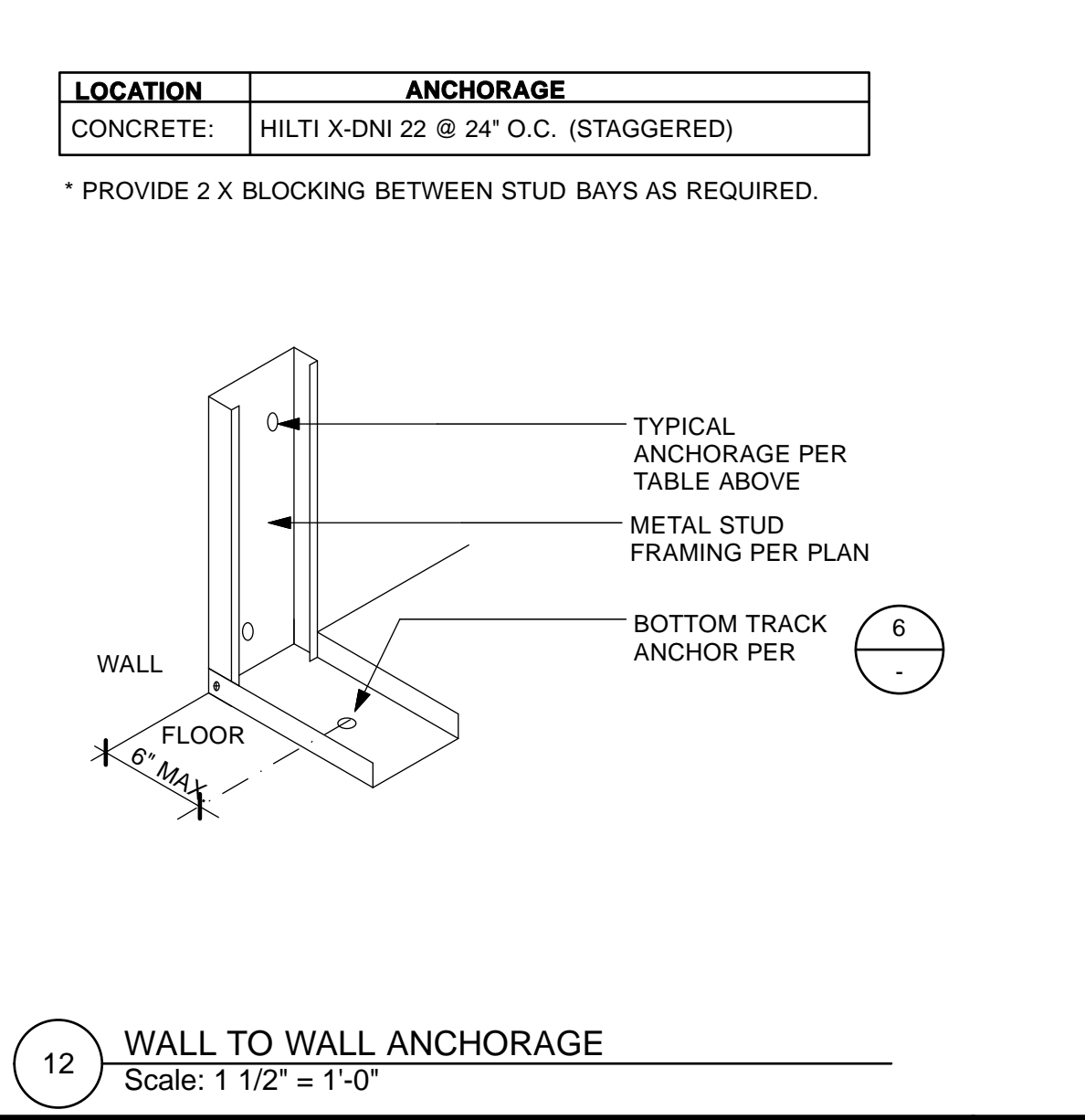
5 TOP TRACK ANCHORAGE
Scale: 3\"/>



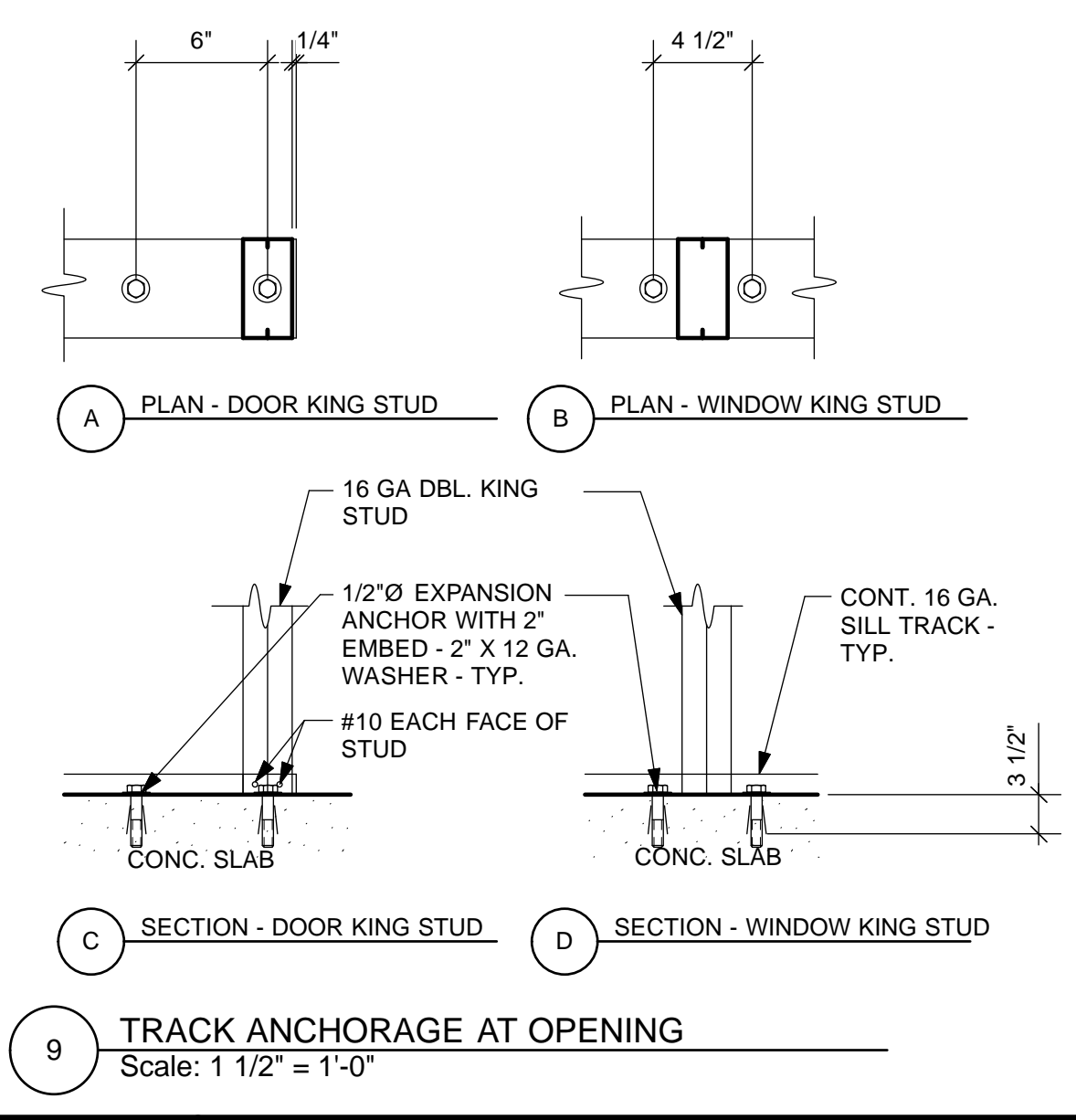
2 TRACK SPLICE DETAIL
Scale: 3\"/>

LIGHT GAUGE METAL FRAMING FASTENING SCHEDULE

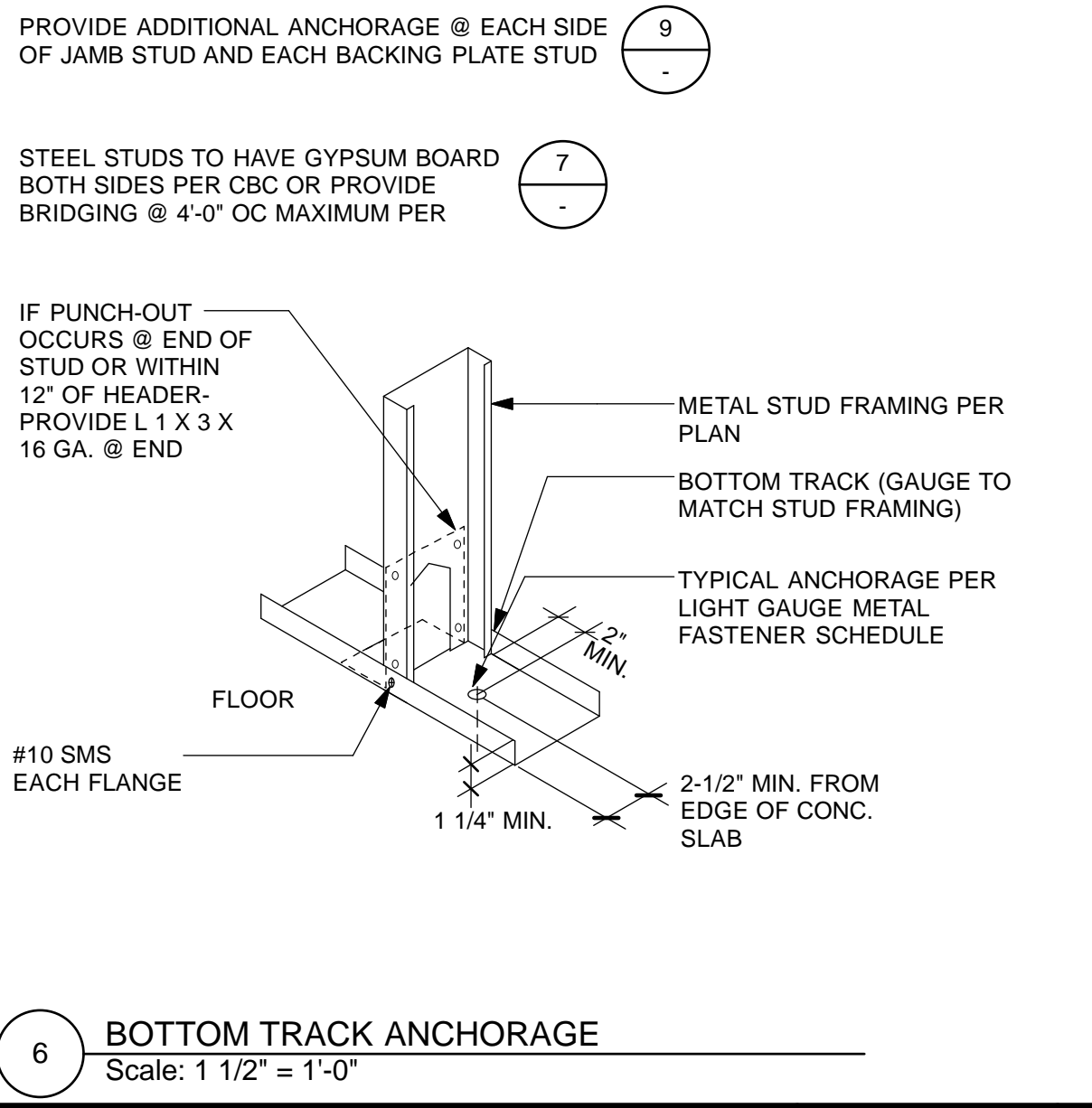
MEMBER CONNECTED	SCREWS OR BOLTS	POWDER DRIVEN FASTENERS
BOTTOM TRACK TO CONCRETE SLAB	3/8\"/>	
BOTTOM TRACK TO CONCRETE CURB / EDGE OF SLAB	3/8\"/>	
STUD TO TRACK	#10 SMS EACH SIDE	N/A
STUD TO STUD - BACK TO BACK	(2) #10 SMS @ 16\"/>	
TOP TRACK OR ATTACHMENT PLATE - SOFFIT OR SUSPENDED PARTITION TO UNDERSIDE CONCRETE SLAB OR METAL DECK WITH CONCRETE FILL	3/8\"/>	
TOP TRACK - SOFFIT OR SUSPENDED PARTITION TO UNDERSIDE OF METAL DECK WITHOUT CONCRETE FILL	1/4\"/>	
TOP TRACK - FLOOR MOUNTED PARTITION TO UNDERSIDE CONCRETE SLAB OR METAL DECK WITH CONCRETE FILL	3/8\"/>	
TOP TRACK - FLOOR MOUNTED PARTITION TO UNDERSIDE METAL DECK WITHOUT CONCRETE FILL	#10 SMS @ 16\"/>	
TOP TRACK OR ATTACHMENT PLATE - FLOOR MOUNTED PARTITION TO STEEL BEAM	N/A	HILTI X-U UNIVERSAL KNURLED 0.1570 PINS WITH STEEL WASHER @ 12\"/>



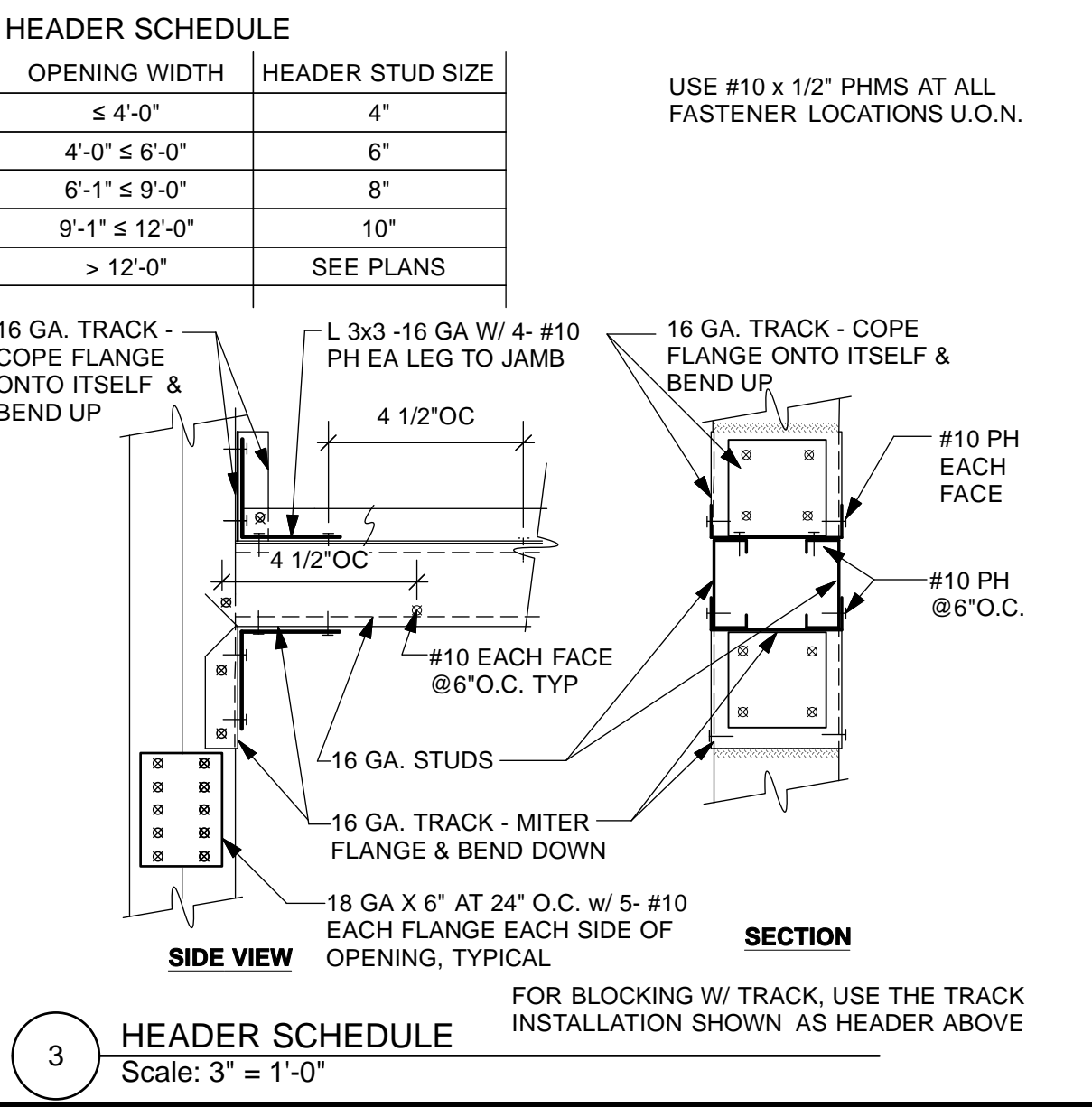
12 WALL TO WALL ANCHORAGE
Scale: 1 1/2" = 1'-0"



9 TRACK ANCHORAGE AT OPENING
Scale: 1 1/2" = 1'-0"



6 BOTTOM TRACK ANCHORAGE
Scale: 1 1/2" = 1'-0"



3 HEADER SCHEDULE
Scale: 3\"/>

HEADER SCHEDULE

OPENING WIDTH	HEADER STUD SIZE
≤ 4'-0"	4"
4'-0" ≤ 6'-0"	6"
6'-1" ≤ 9'-0"	8"
9'-1" ≤ 12'-0"	10"
> 12'-0"	SEE PLANS

USE #10 x 1/2" PHMS AT ALL FASTENER LOCATIONS U.O.N.

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8/02/13	100% COORDINATION SET	8.02.13		

REFERENCE INFORMATION & FILE NO. OF SURVEYS

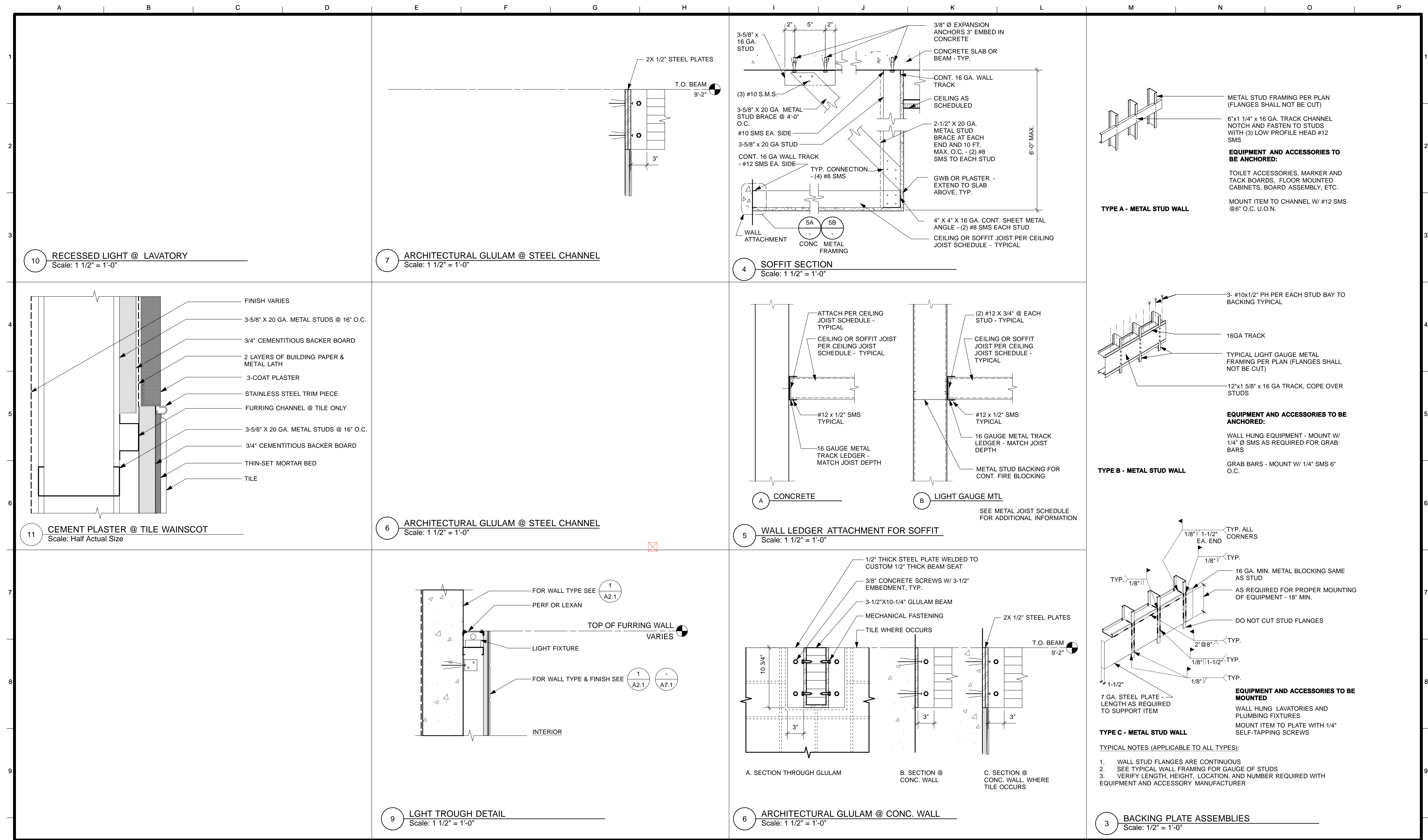
Building Design & Construction

DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF SAN FRANCISCO

LICENSED ARCHITECT
SUSAN G. ATKEY
C17466
Ren 2/28/15
STATE OF CALIFORNIA

DESIGNED: DATE: TL/EC 08/2013	APPROVED: SECTION MANAGER DATE: TL/EC 08/2013
DRAWN: DATE: TL/EC 08/2013	DEPUTY BUREAU MANAGER DATE: TL/EC 08/2013
CHECKED: DATE: TL/EC 08/2013	BUREAU MANAGER DATE: TL/EC 08/2013

SCALE: AS NOTED	MISSION DOLORES PARK	JOB ORDER NO. 3073V
SHEET OF SHEETS	REHABILITATION PROJECT	DRAWING NO. A9.1_N
OF	NORTH RESTROOM	FILE NO.
	LIGHT METAL FRAMING DETAILS	REV. NO.



NO.	DATE	DESCRIPTION	BY	APP.
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NO.	DATE	DESCRIPTION	BY	APP.
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DEPARTMENT OF PUBLIC WORKS

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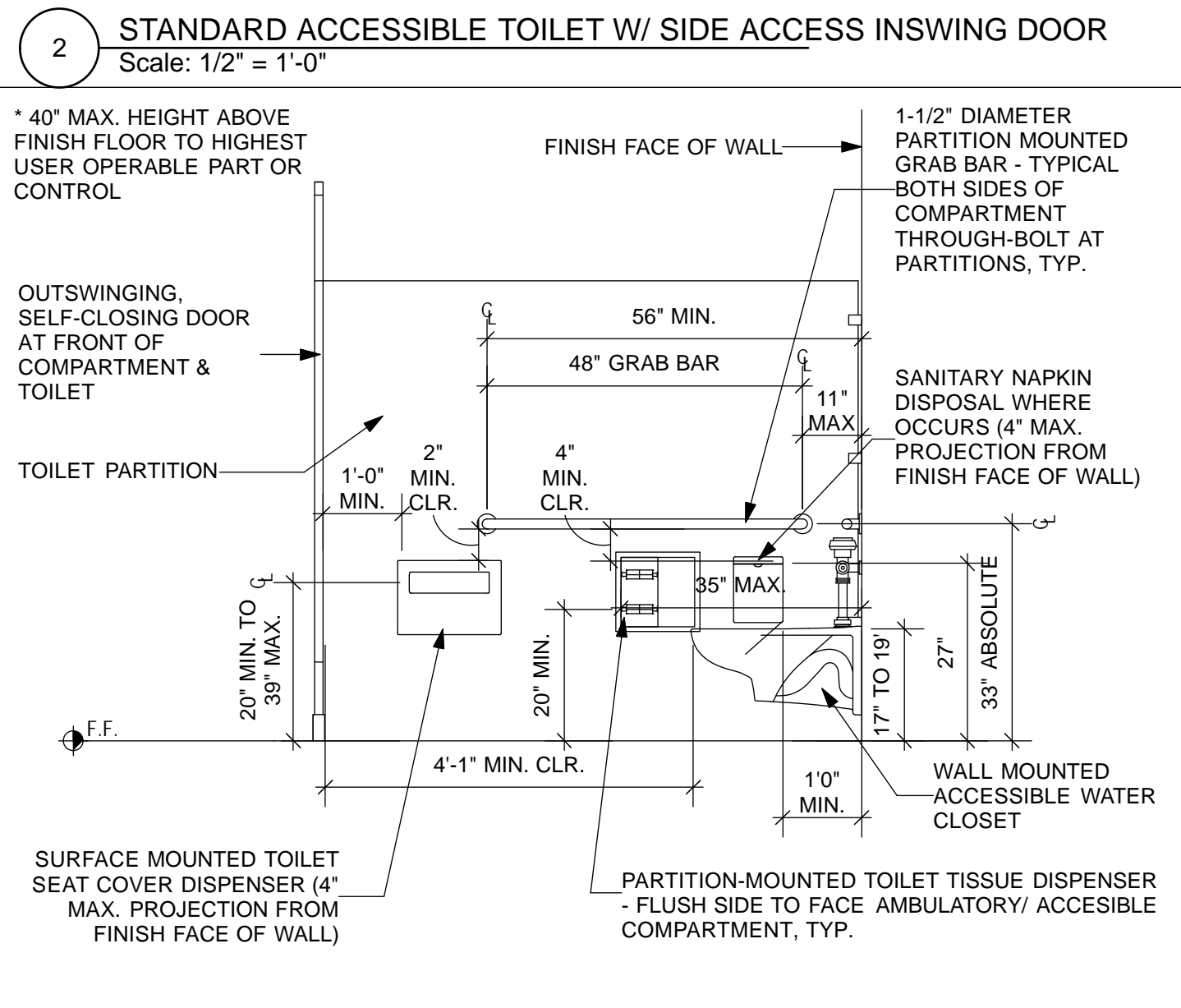
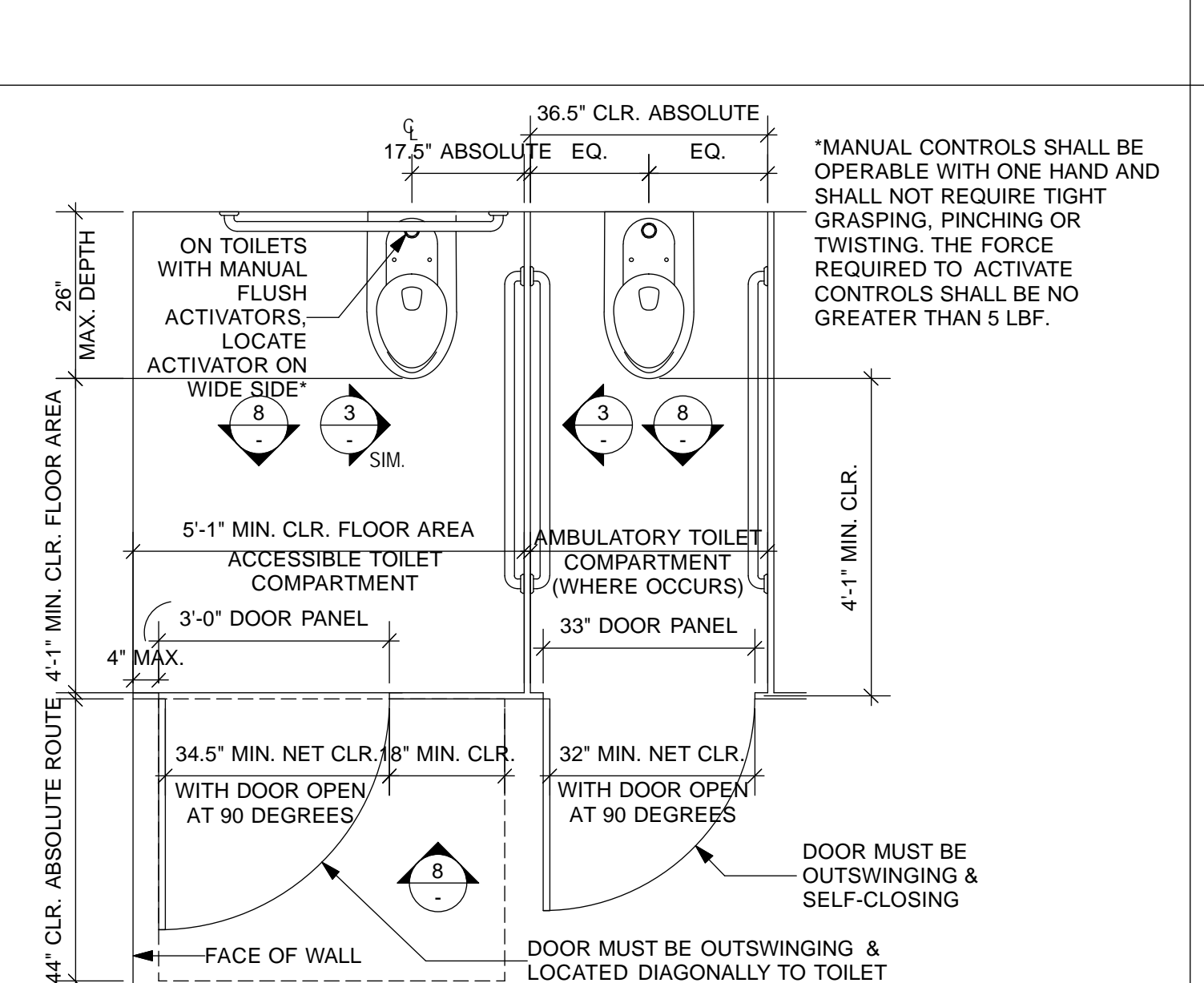
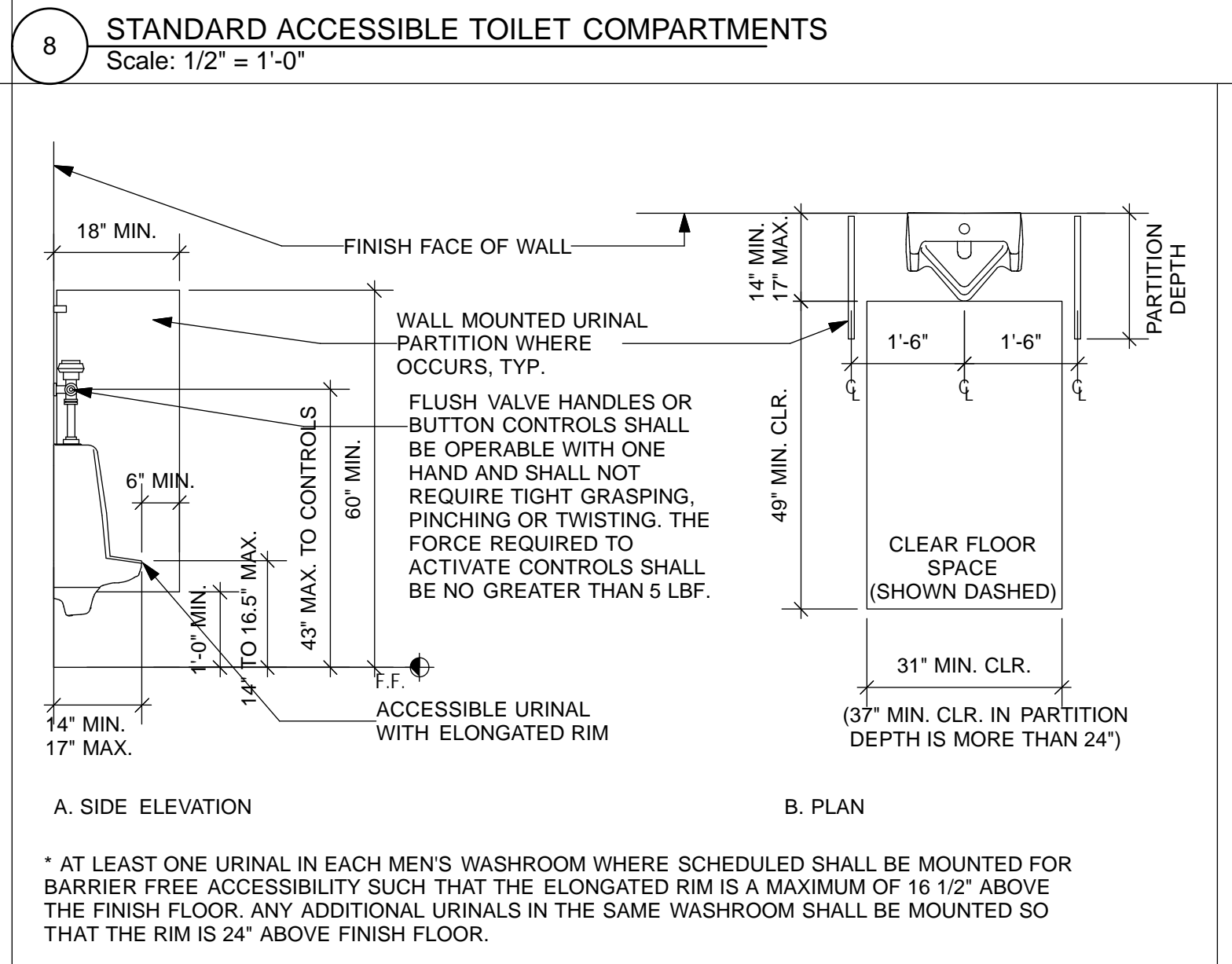
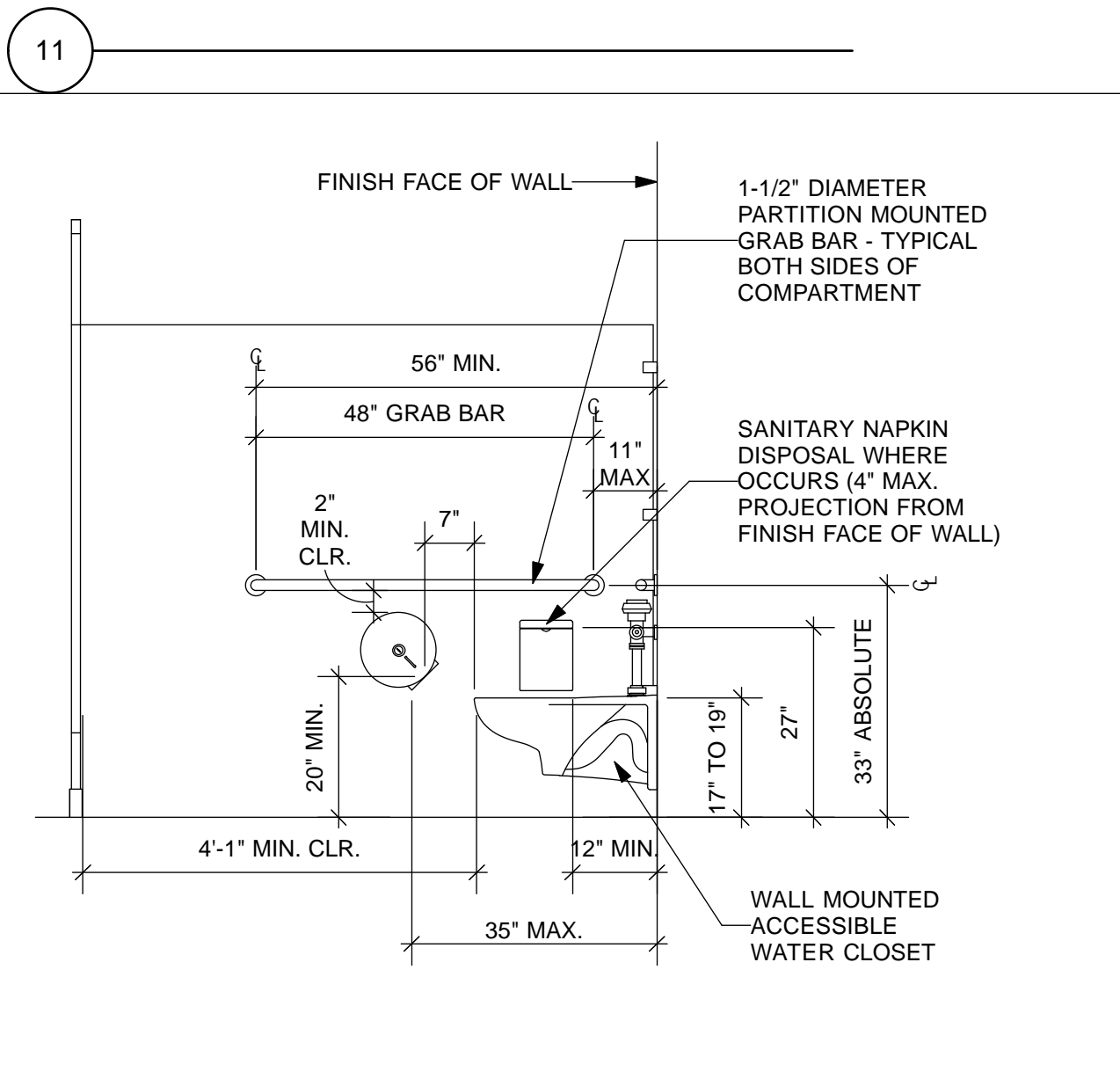
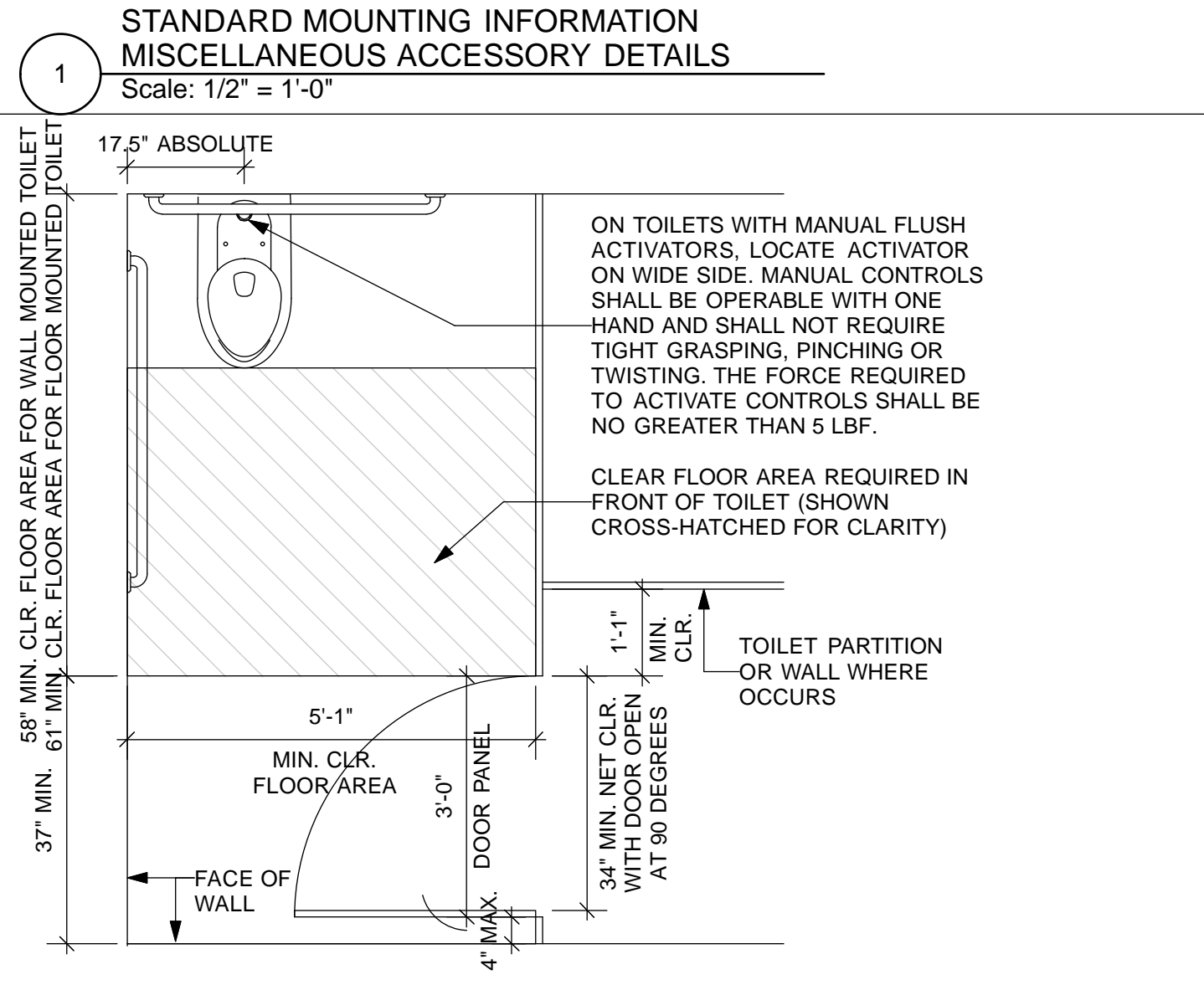
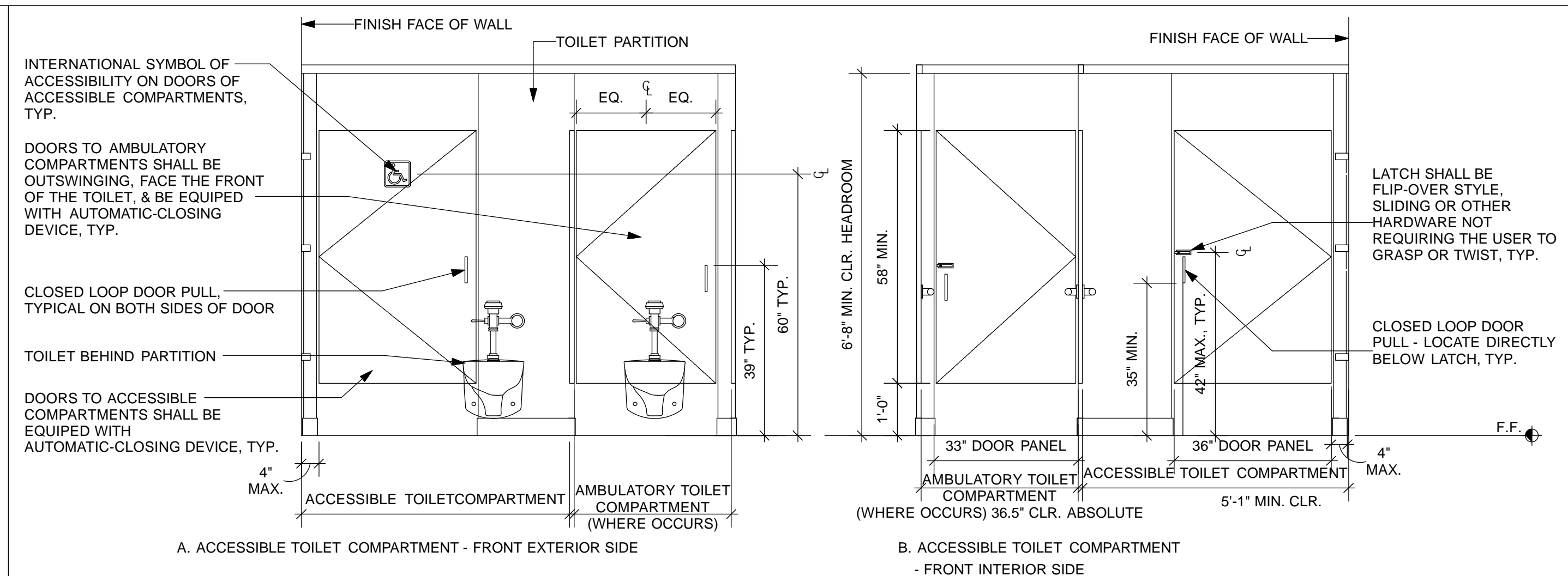
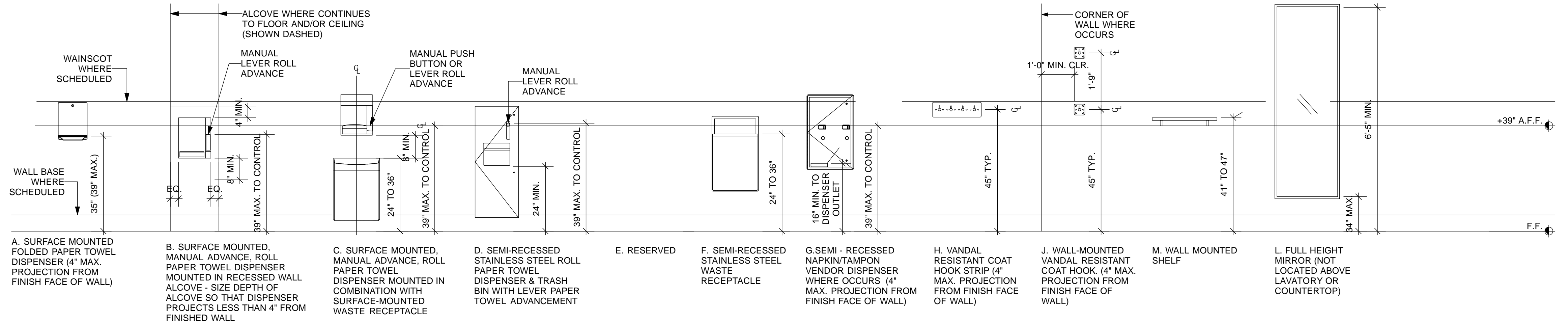


DESIGNED: DATE:	APPROVED	
TL/EC 08/2013		
DRAWN: DATE:	SECTION MANAGER	DATE:
TL/EC 08/2013		
CHECKED: DATE:	DEPUTY BUREAU MANAGER	DATE:
	BUREAU MANAGER	DATE:

SCALE:	AS NOTED	MISSION DOLORES PARK	JOB ORDER NO. 3073V
		REHABILITATION PROJECT	DRAWING NO. A9.2_N
		NORTH RESTROOM	FILE NO.
		MISC. FRAMING & INTERIOR DETAILS	REV. NO.

TOWEL DISPENSER NOTES:
 ALL HARD ROLL PAPER TOWEL DISPENSERS SHALL BE EITHER ELECTRONIC AUTOMATIC DISPENSER THAT CAN DISPENSE TOWELS WITHOUT TOUCHING ANY CONTROLS OR HAVE A MANUAL PAPER ADVANCE LEVER.
 THE CONTROLS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE THE CONTROLS SHALL BE NO GREATER THAN 5 LBF (22.2 N) OF FORCE.

* AT LEAST ONE PAPER TOWEL DISPENSER IN EACH WASHROOM WHERE SCHEDULED SHALL BE MOUNTED FOR BARRIER FREE ACCESSIBILITY SUCH THAT ALL USER OPERABLE CONTROLS OR PARTS ARE WITHIN 39" OF THE FINISH FLOOR. ANY ADDITIONAL TOWEL DISPENSERS MAY BE MOUNTED SUCH THAT THE BOTTOM OF THE DISPENSER IS 52" A.F.F.



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8/02/13	100% COORDINATION SET	8.02.13		

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 DEPARTMENT OF PUBLIC WORKS
 CITY AND COUNTY OF SAN FRANCISCO

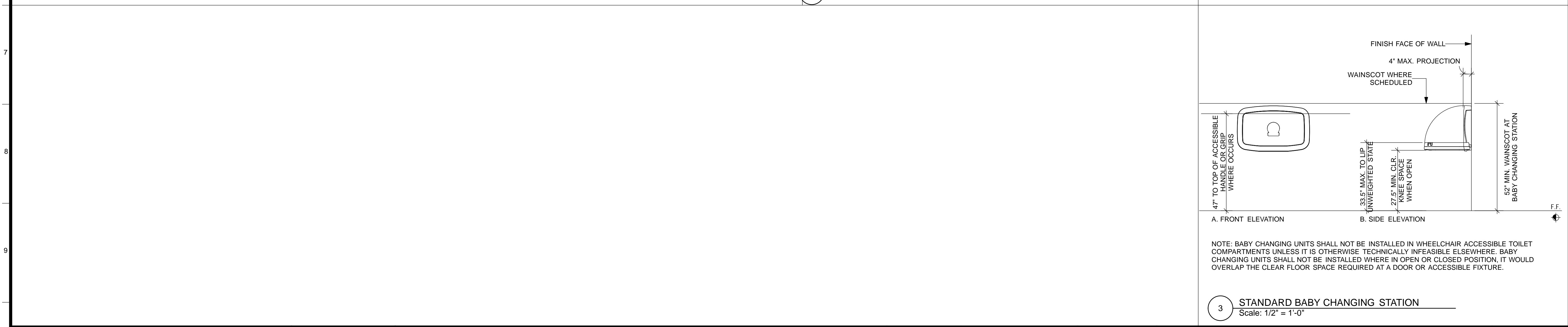
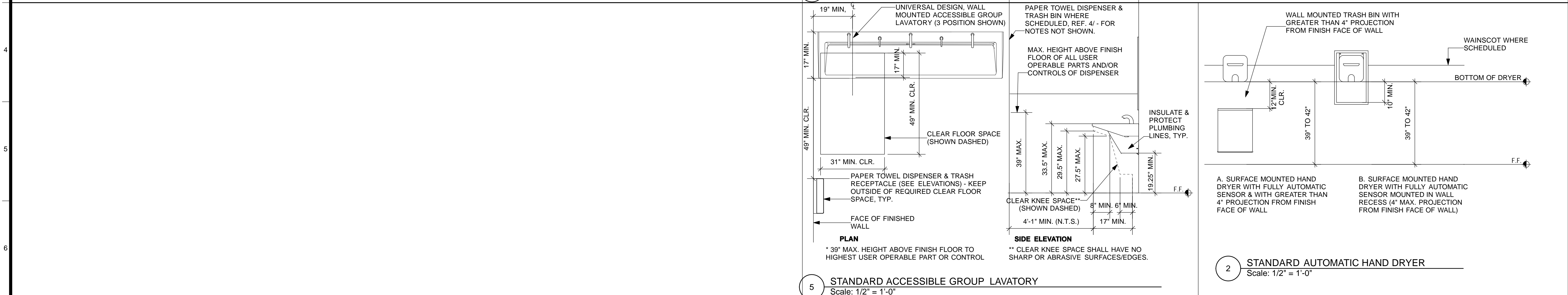
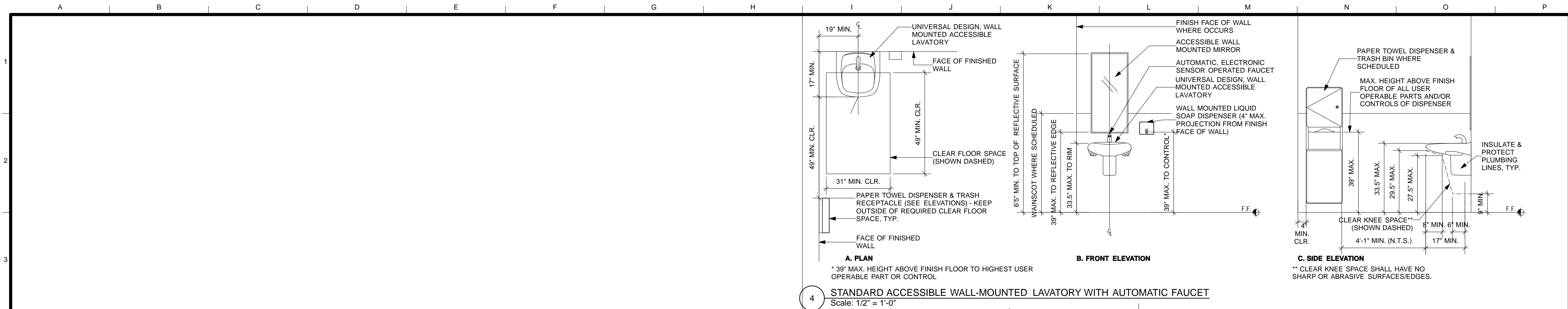
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 DRAWN: DATE: TL/EC 08/2013
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APPROVED
 SECTION MANAGER DATE:
 DEPUTY BUREAU MANAGER DATE:
 BUREAU MANAGER DATE:

SCALE: AS NOTED
 SHEET OF SHEETS OF

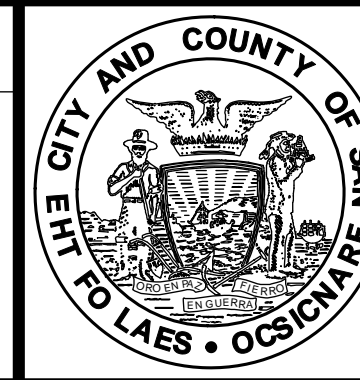
MISSION DOLORES PARK
 REHABILITATION PROJECT
 NORTH RESTROOM
 RESTROOM DETAILS

JOB ORDER NO. 3073V
 DRAWING NO. A10.1_N
 FILE NO.
 REV. NO.

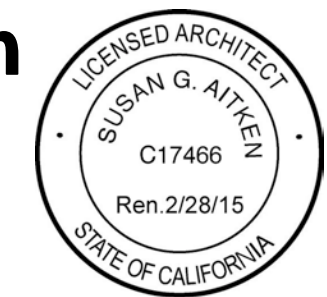


4/26/13	60% DELIVERABLE 4.26.13			
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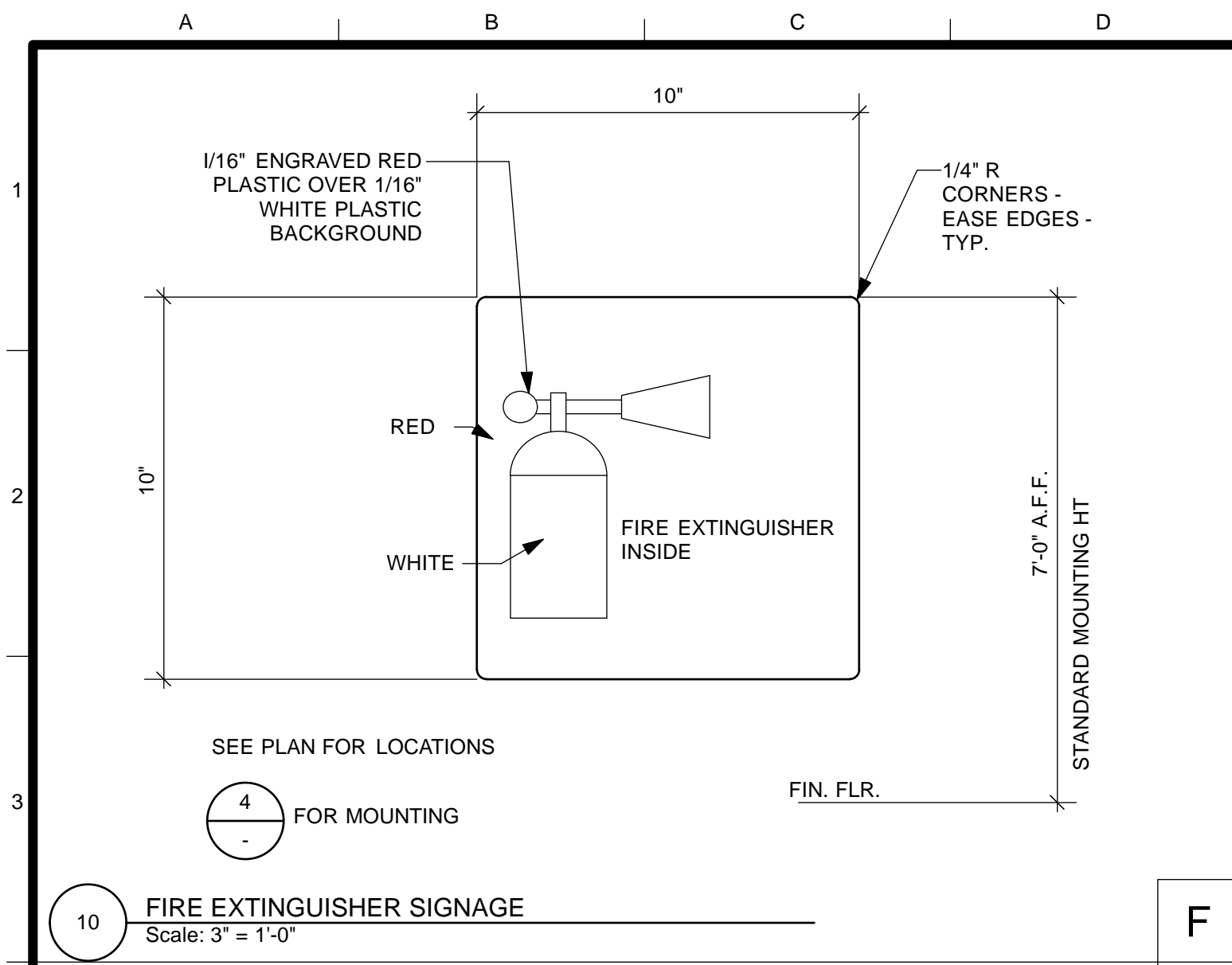


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TL/ EC 08/2013	
DRAWN: DATE:	SECTION MANAGER DATE:
TL/ EC 08/2013	
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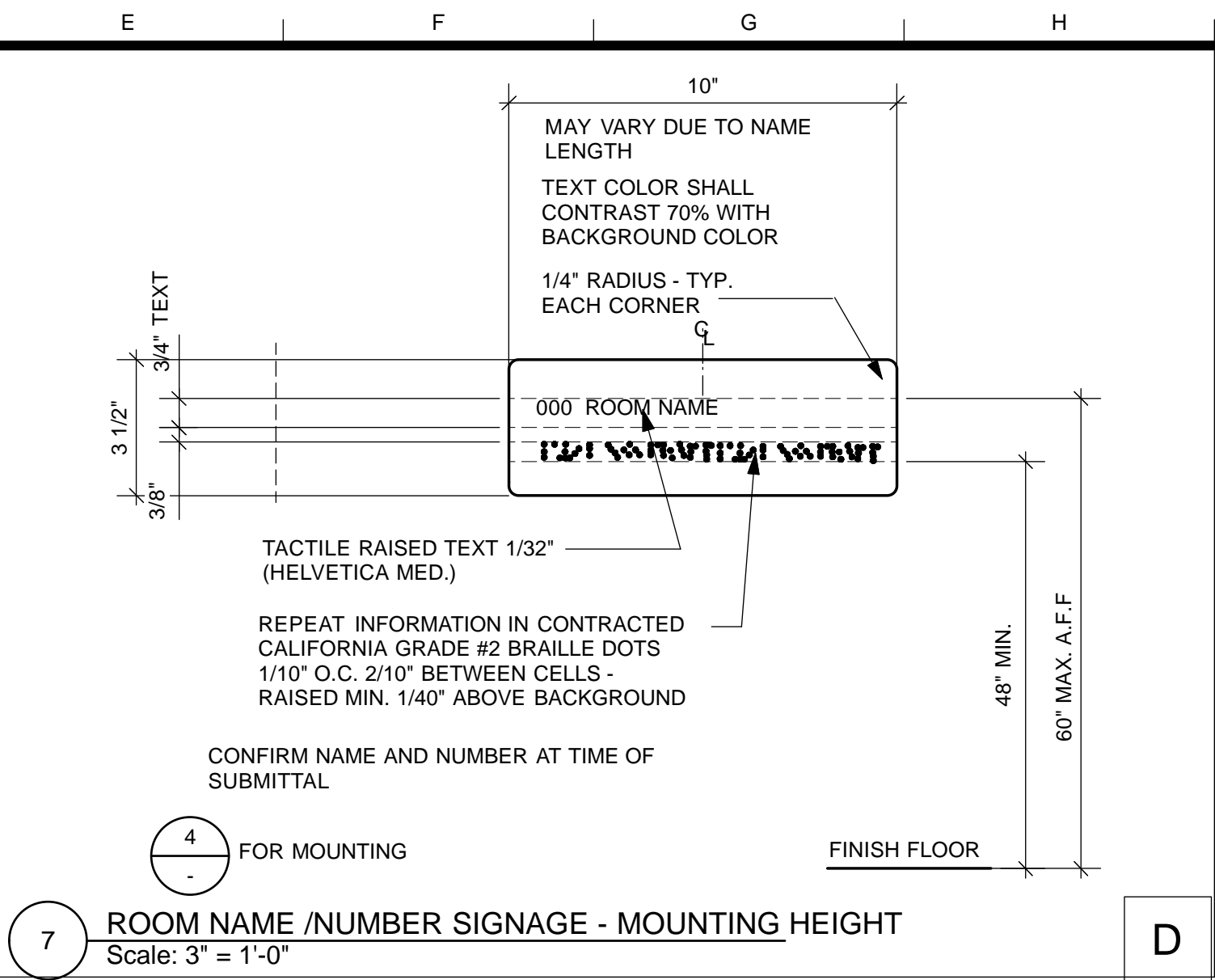
SCALE:
AS NOTED
SHEET OF SHEETS
OF

MISSION DOLORES PARK
REHABILITATION PROJECT
NORTH RESTROOM
RESTROOM DETAILS

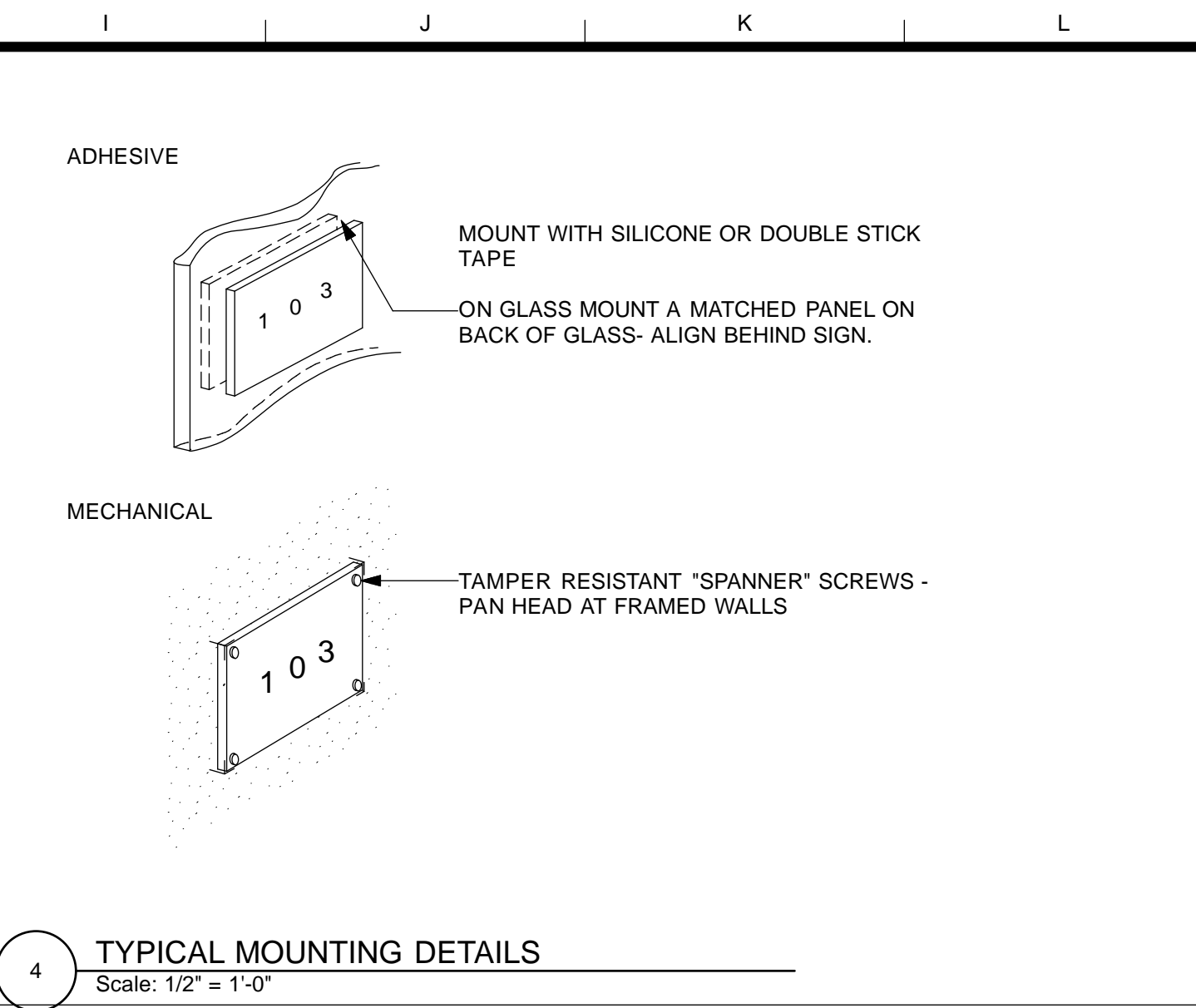
JOB ORDER NO. 3073V
DRAWING NO. A10.2_N
FILE NO.
REV. NO.



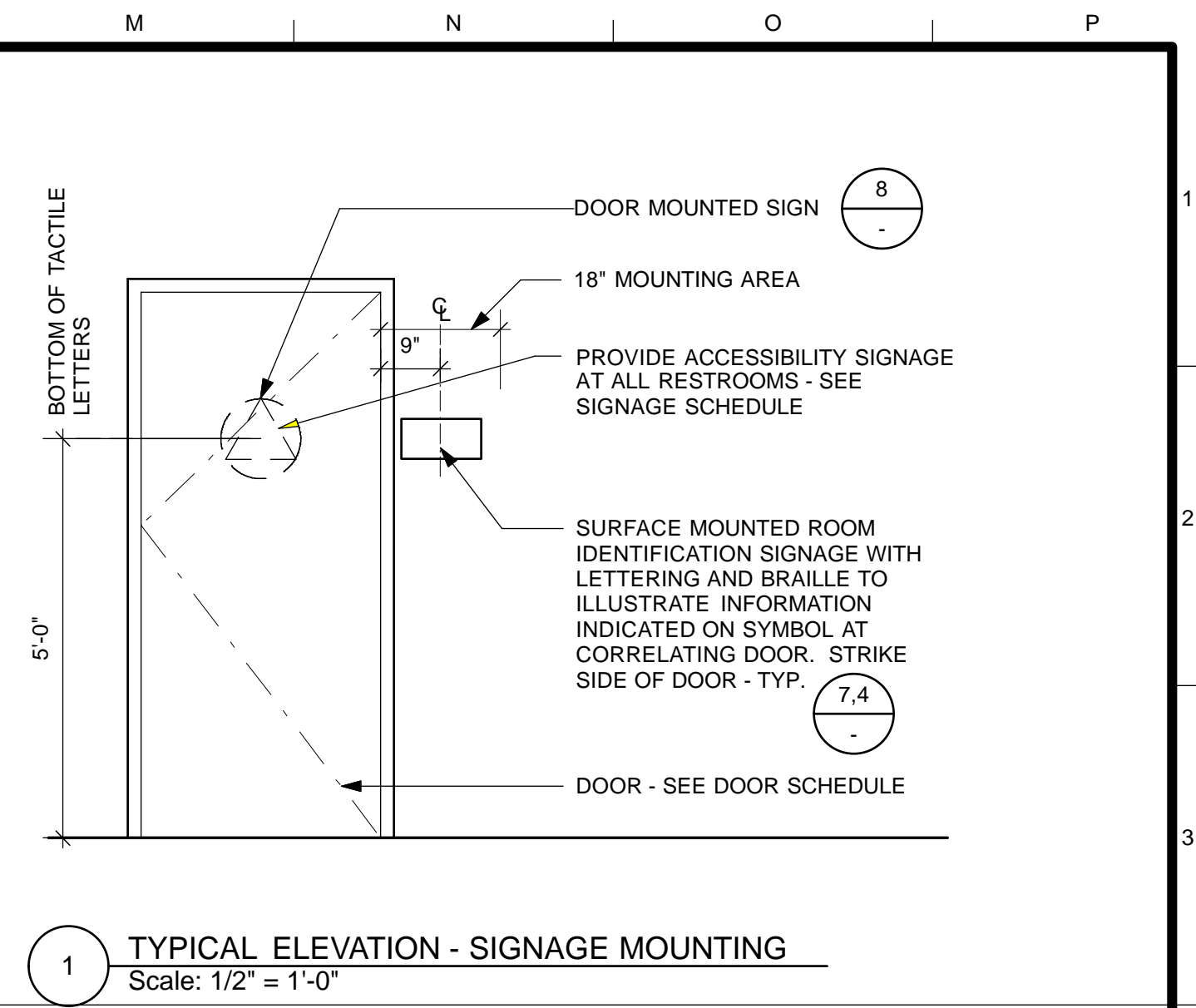
10 FIRE EXTINGUISHER SIGNAGE
Scale: 3" = 1'-0"



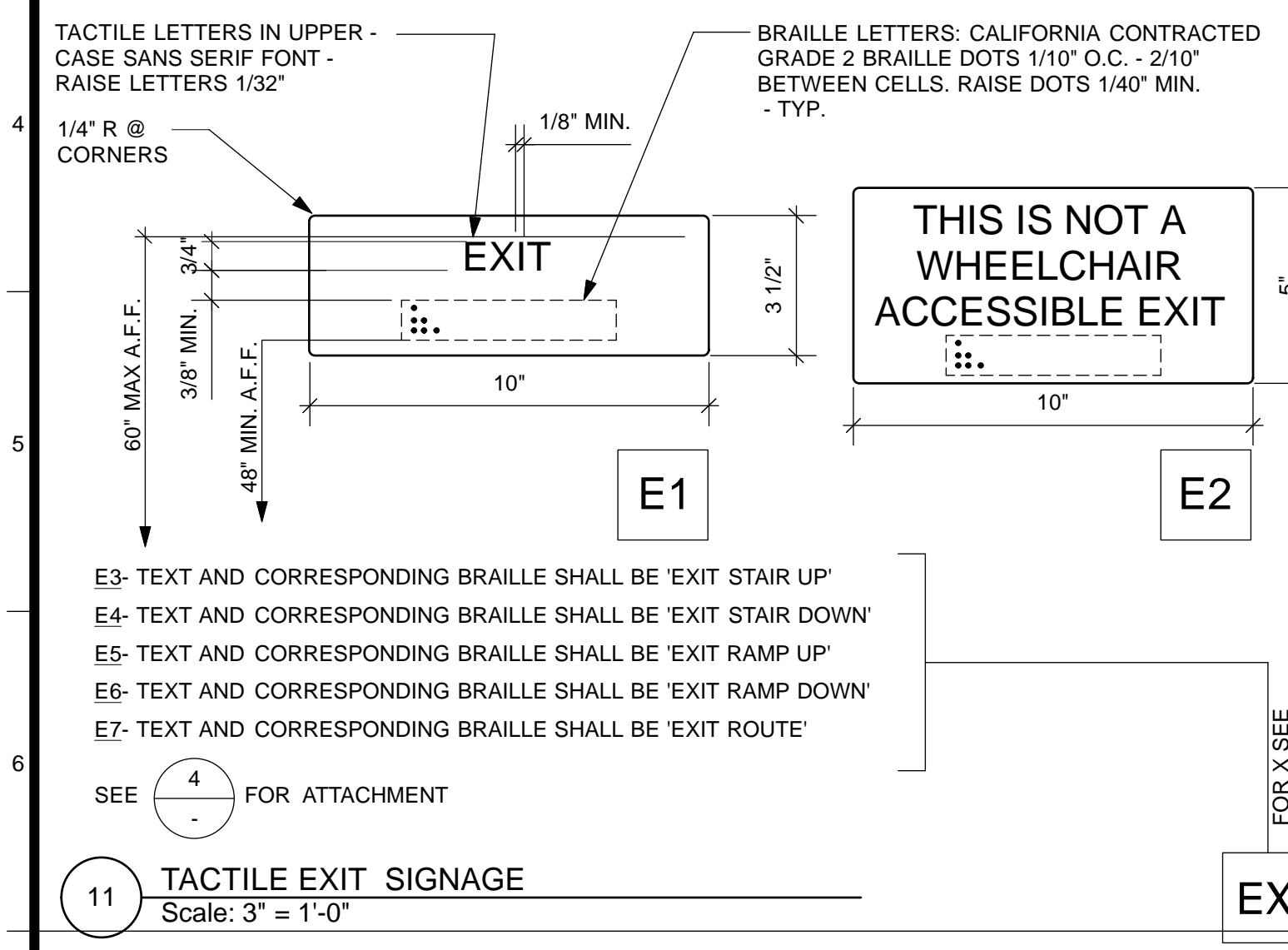
7 ROOM NAME /NUMBER SIGNAGE - MOUNTING HEIGHT
Scale: 3" = 1'-0"



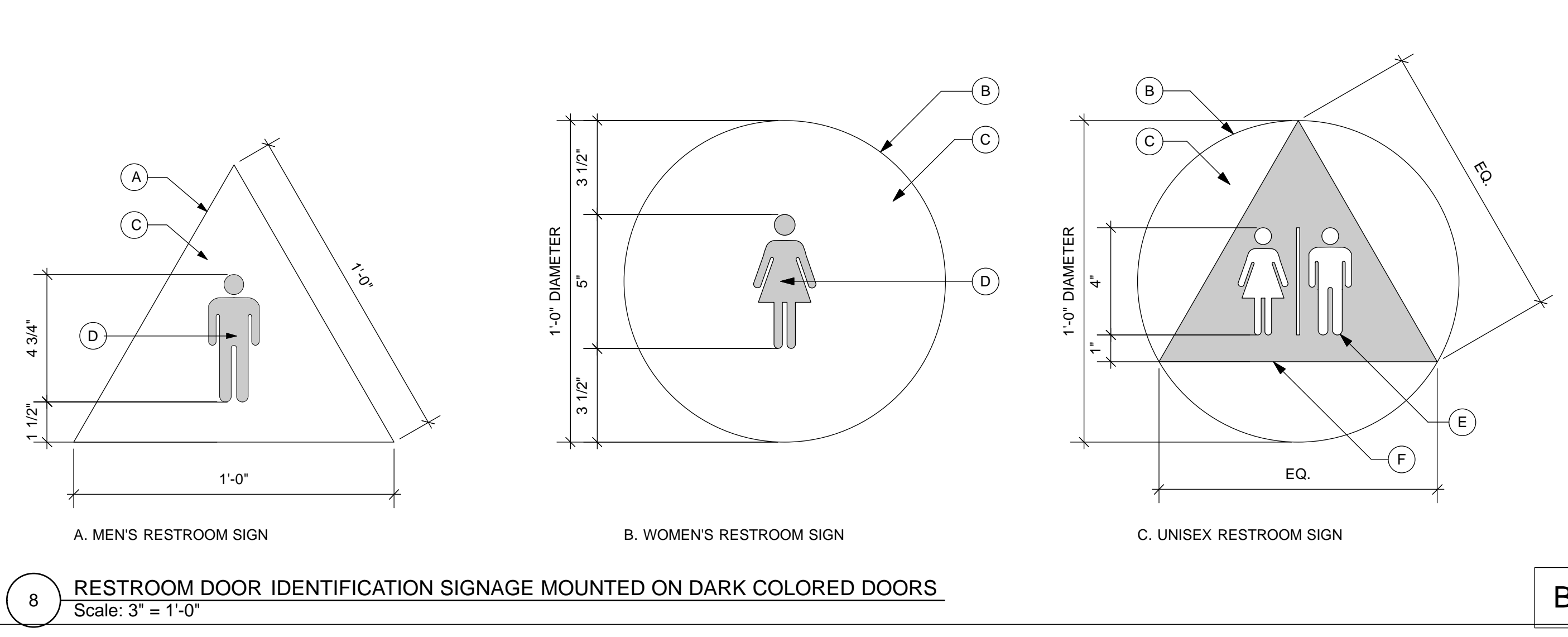
4 TYPICAL MOUNTING DETAILS
Scale: 1/2" = 1'-0"



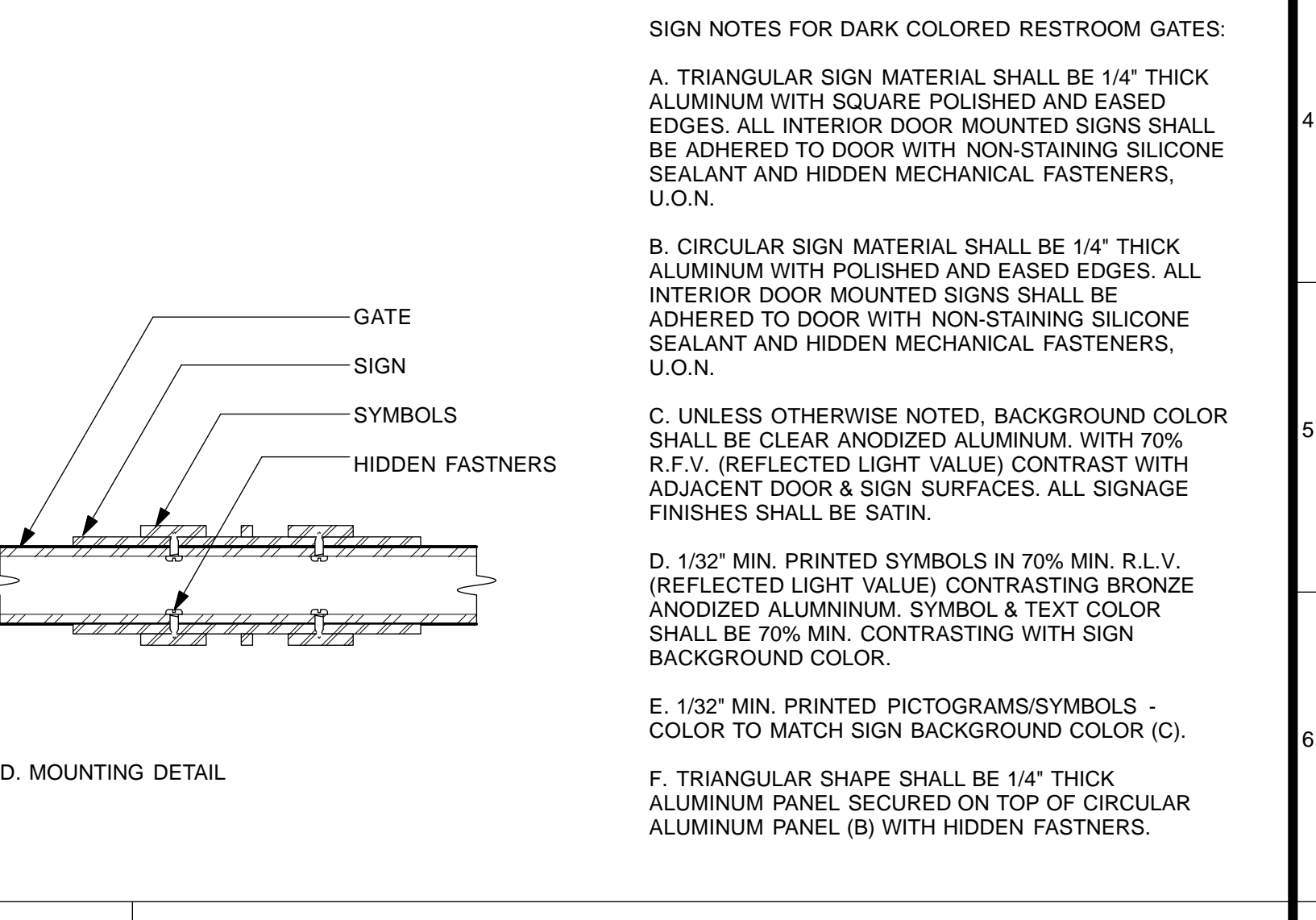
1 TYPICAL ELEVATION - SIGNAGE MOUNTING
Scale: 1/2" = 1'-0"



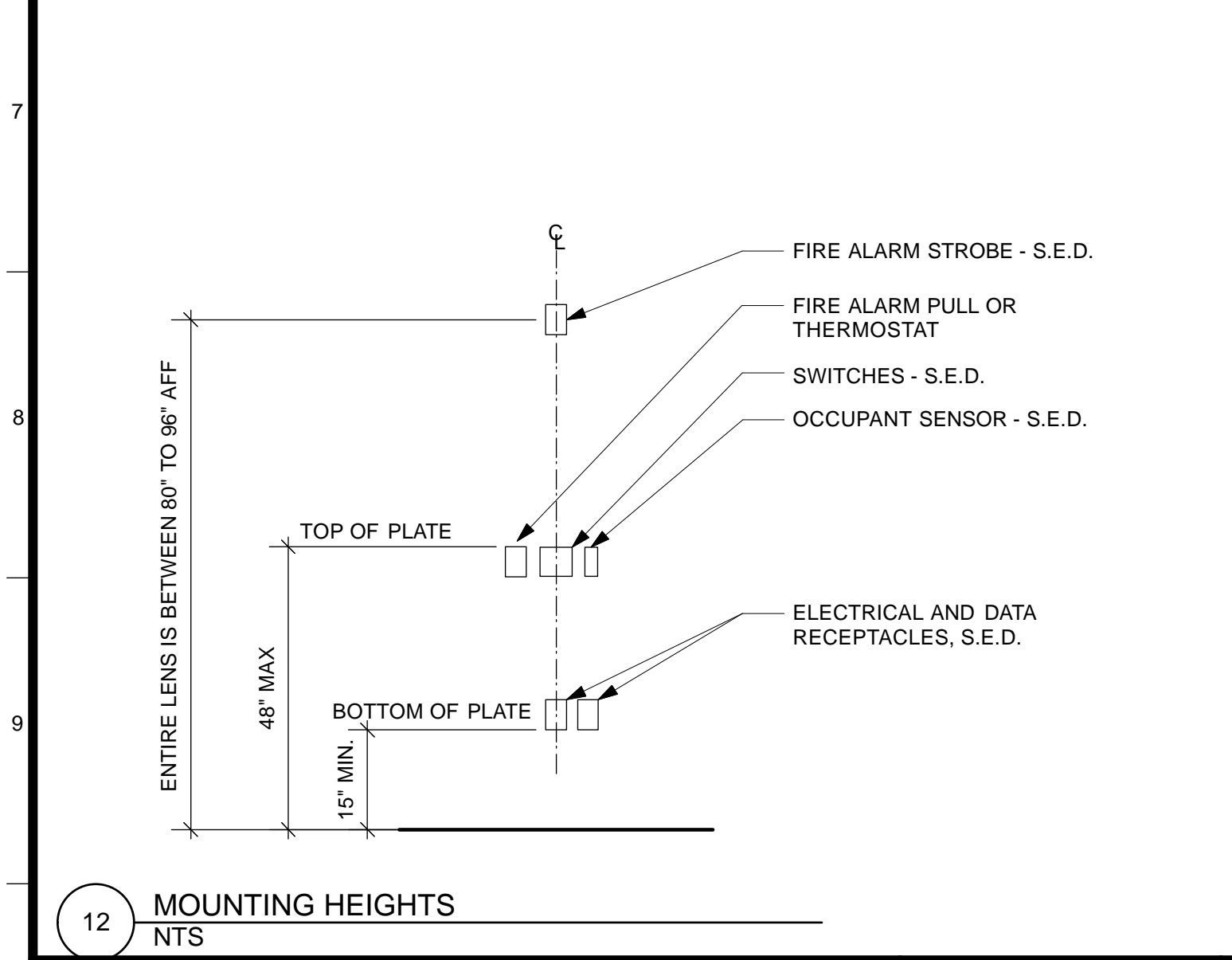
11 TACTILE EXIT SIGNAGE
Scale: 3" = 1'-0"



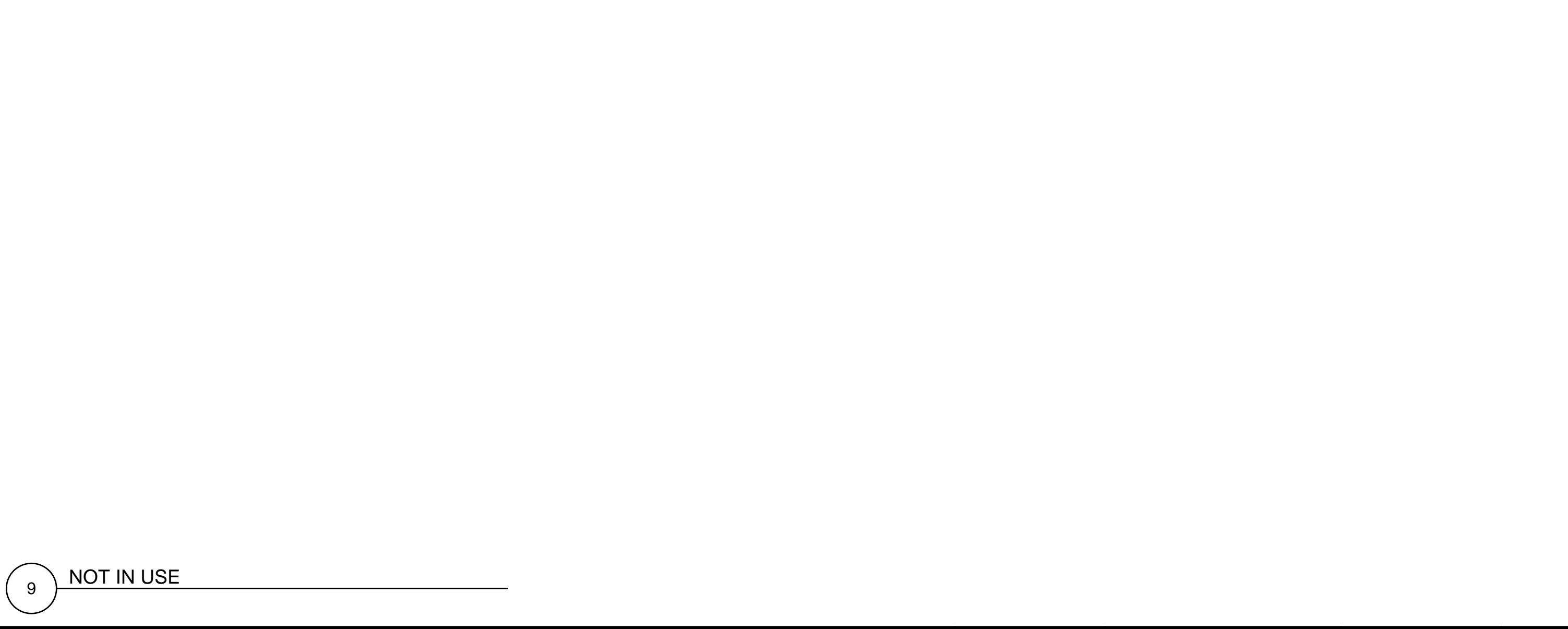
8 RESTROOM DOOR IDENTIFICATION SIGNAGE MOUNTED ON DARK COLORED DOORS
Scale: 3" = 1'-0"



3 INTERNATIONAL SYMBOL OF ACCESSIBILITY
Scale: 3" = 1'-0"



12 MOUNTING HEIGHTS
NTS



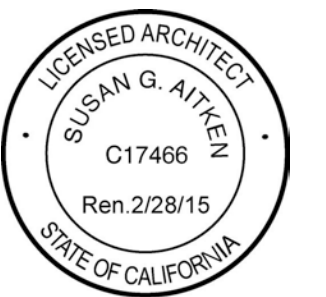
9 NOT IN USE

NO.	DATE	DESCRIPTION	BY	APP.
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SCALE:	AS NOTED
SHEET OF SHEETS	
OF	

MISSION DOLORES PARK	JOB ORDER NO. 3073V
REHABILITATION PROJECT	DRAWING NO. A10.3_N
NORTH RESTROOM	FILE NO.
SIGNAGE & ACCESSIBLE DETAILS	REV. NO.

GENERAL NOTES

A. GENERAL

1. THE CONTRACT DOCUMENTS INCLUDE THESE DRAWINGS AND THE SPECIFICATIONS.

2. THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE NEW WORK IS TO BE IN ACCORDANCE WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS. NOTHING IN THE CONTRACT DOCUMENTS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES. WHERE CONFLICT OCCURS, THE DIRECTIVES SHALL GOVERN, EXCEPT WHERE SUPERIOR WORK IS SPECIFIED OR INDICATED. SUCH CONFLICTS SHALL BE BROUGHT TO THE CITY REPRESENTATIVE'S ATTENTION FOR CLARIFICATION, PRIOR TO PROCEEDING WITH THE WORK. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS, NOTIFY THE ARCHITECT TO RECEIVE INSTRUCTIONS.

3. USE OF ANY MATERIAL CONTAINING ASBESTOS IS PROHIBITED.

4. EXISTING CONSTRUCTION MAY CONTAIN HAZARDOUS MATERIALS. REVIEW THE OWNER'S HAZARDOUS MATERIALS REPORT FOR INFORMATION. REMOVE ANY HAZARDOUS MATERIALS PRIOR TO COMMENCING WORK.

5. CONTRACTOR SHALL VISIT THE SITE PRIOR TO SUBMISSION OF BIDS TO REVIEW EXISTING CONDITIONS OF AREA OF THE WORK.

6. AT ALL TIMES, THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR THE CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THE ARCHITECT'S JOBSITE REVIEW IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES.

7. MEANS AND METHODS: CONTRACTOR IS RESPONSIBLE FOR THE MEANS AND METHODS OF CONSTRUCTION. CONTRACTOR SHALL SELECT AND USE TOOLS, SCAFFOLDING, SHORING, EQUIPMENT AND LABOR AND METHODS THAT ARE APPROPRIATE AND ADEQUATE TO COMPLETE THE WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR SEQUENCING THE WORK.

8. PERFORM ALL WORK IN AN ORDERLY MANNER WITHOUT DAMAGE TO OTHER PARTS OF THE BUILDING OR ADJACENT PROPERTIES. PROTECT ANY ADJACENT COMPLETED WORK OR PARTS OF THE BUILDING TO REMAIN WITH MEANS AVAILABLE TO CONTRACTOR INCLUDING BUT NOT LIMITED TO: BARRICADES, PROTECTION BOARDS, DROPCLOTHS, OR TEMPORARY REMOVAL FOR REINSTALLATION, IF PERMITTED BY THE CITY. ANY RESULTING DAMAGE OR LOSS SHALL BE REPAIRED OR CORRECTED BY THE CONTRACTOR AT NO EXPENSE TO THE OWNER.

9. THE CONTRACTOR SHALL BARRICADE THE WORK AREA TO PREVENT ACCESS BY UNAUTHORIZED PERSONS.

B. DOCUMENTS

1. THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS TO DESCRIBE LABOR, MATERIALS, EQUIPMENT, AND SERVICES NECESSARY FOR WORK UNDER THIS CONTRACT. INCLUDE ALL WORK SHOWN, PRESCRIBED, OR REASONABLY IMPLIED BY THE CONTRACT DOCUMENTS. WHERE WORK OR EQUIPMENT IS INDICATED "NOT IN CONTRACT", SUCH WORK AND/OR EQUIPMENT SHALL BE PROVIDED BY OTHERS. CONTRACTOR SHALL COORDINATE AND COOPERATE TO EFFECT SUCH INSTALLATION.

2. THE CONTRACT DOCUMENTS, INCLUDING THE SPECIFICATIONS AND PLANS AND DRAWINGS, ARE COMPLEMENTARY AND WHAT IS CALLED FOR BY ANY ONE SHALL BE AS BINDING AS IF CALLED FOR BY ALL. SUBSEQUENT ADDENDA, INTERPRETATIONS, OR CHANGE ORDERS SHALL GOVERN OVER THE ORIGINAL DOCUMENTS, UNLESS A DIFFERENT ORDER OF PRECEDENCE IS NOTED ELSEWHERE IN CONJUNCTION WITH A SPECIFIC PORTION OF THE DOCUMENTS.

3. THE DRAWINGS ARE DIAGRAMMATIC IN NATURE. ELEMENTS WITHIN THE DRAWINGS ARE DESCRIBED USING ABSTRACT GRAPHIC SYMBOLS AND CONVENTIONS, WHICH REPRESENT BUILDING ELEMENTS.

4. ALL ITEMS INDICATED ARE NEW WORK UNLESS NOTED AS EXISTING OR (E). THESE GENERAL NOTES APPLY TO THE ENTIRE WORK OF THIS CONTRACT.

5. WITHIN THE DRAWINGS, OTHER GENERAL NOTES OCCUR WHICH DESCRIBE SPECIFIC TYPES OF WORK OR PROCEDURES, SUCH AS "DEMOLITION GENERAL NOTES". THESE NOTES APPLY TO ALL SIMILAR TYPES OF WORK OR PROCEDURES WITHIN THE ENTIRE CONTRACT.

6. SHEET NOTES APPLY TO THE DRAWING SHEET ON WHICH THEY OCCUR. KEYNOTES REFER TO SPECIFIC ITEMS ON THE DRAWINGS, AND A KEYNOTE NUMBER ON ONE SHEET SHALL HAVE THE SAME MEANING ON EVERY SHEET.

7. ALL REQUESTS FOR CLARIFICATIONS OF THESE DRAWINGS SHALL BE DIRECTED TO THE CITY REPRESENTATIVE. REVIEW THE DOCUMENTS IN ADVANCE OF SCHEDULING THE WORK, AND MAKE REQUESTS FOR CLARIFICATION SUFFICIENTLY IN ADVANCE TO AVOID DELAY.

8. DO NOT SCALE DRAWINGS.

9. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO DEMOLITION, FABRICATION, ASSEMBLY, OR INSTALLATION OF ANY WORK.

10. ITEMS INDICATED TO BE VERIFIED OR FIELD VERIFIED ARE REQUIRED TO BE VERIFIED PRIOR TO ORDERING MATERIALS OR PROCEEDING WITH THE WORK. ITEMS SHALL BE VERIFIED FOR DESIGN INTENT AND COMPATIBILITY WITH APPROPRIATE BUILDING CODES.

11. VERIFY ALL EXISTING CONDITIONS AND PROPOSED DIMENSIONS AT JOB SITE. EXISTING DIMENSIONS GIVEN ARE TAKEN FROM INFORMATION PROVIDED BY THE OWNER'S SURVEY. REVIEW ALL DRAWINGS AND DIMENSIONS BEFORE COMMENCING WORK AND NOTIFY CITY REPRESENTATIVE OF ANY DISCREPANCIES. DO NOT PROCEED WITH WORK UNTIL DISCREPANCIES ARE RESOLVED.

12. WHERE ON ANY DRAWING A PORTION OF THE WORK IS DRAWN OUT AND THE REMAINDER IS INDICATED IN OUTLINE, THE DRAWN-OUT PARTS SHALL APPLY TO ALL OTHER LIKE PORTIONS OF THE WORK. WHERE ORNAMENT OR OTHER DETAIL IS INDICATED AS STARTING, SUCH DETAIL SHALL BE CONTINUED THROUGHOUT THE COURSES OR PARTS IN WHICH IT OCCURS AND SHALL ALSO APPLY TO OTHER SIMILAR PARTS IN THE WORK, UNLESS OTHERWISE INDICATED.

13. IN CASE OF CONFLICT BETWEEN THE DOCUMENTS, THE DOCUMENT CONTAINING ADDITIONAL QUANTITIES SHALL GOVERN IN MATTERS OF QUANTITY, AND THE DOCUMENT REQUIRING A HIGHER DEGREE OF QUALITY SHALL GOVERN IN MATTERS OF QUALITY. IN CASE OF CONFLICT WITHIN THE DRAWINGS INVOLVING QUANTITIES OR WITHIN THE SPECIFICATIONS INVOLVING QUALITY, THE GREATER QUANTITY AND THE HIGHER QUALITY SHALL BE FURNISHED. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ALL SUCH QUANTITY AND QUALITY CONFLICTS AND SHALL AGREE UPON RESOLUTION, IN WRITING, PRIOR TO PROCEEDING.

14. STRUCTURAL DRAWINGS GOVERN FOR SPACING AND SIZING FOR ALL STRUCTURAL MEMBERS, REINFORCING AND INSTALLATION DETAILS. VERIFY ANY CONFLICT BETWEEN STRUCTURAL AND OTHER DOCUMENTS WITH THE ARCHITECT PRIOR TO PROCEEDING.

17. WORK NOT DETAILED, MARKED OR SPECIFIED IN PARTICULAR, WILL BE AS SIMILAR WORK THAT IS DETAILED, MARKED, OR SPECIFIED. ALL TYPICAL DETAILS SHALL BE USED WHERE APPLICABLE UNLESS NOTED OTHERWISE. ALL DETAILS SHALL BE CONSIDERED TYPICAL AT SIMILAR CONDITIONS.

18. THE TERM "TYPICAL" (TYP) SHALL MEAN APPLYING TO ALL LIKE OR SIMILAR CONDITIONS IN THE AREAS DESIGNATED FOR WORK.

19. DIMENSIONS GIVEN AS NOMINAL ARE FOR REFERENCE ONLY. ACTUAL DIMENSIONS MUST BE VERIFIED THROUGH FIELD LAYOUT.

20. ALL PLAN DIMENSIONS ARE GIVEN TO FACE OF FINISH AND CENTERLINE OF WINDOWS UNLESS OTHERWISE NOTED. VERTICAL DIMENSIONS GIVEN TO TOP OF SLAB AND TOP OF PLYWOOD FLOOR OR ROOF SHEATHING UNLESS OTHERWISE NOTED.

21. ALL DOORS ARE DIMENSIONED FROM ADJACENT WALL TO HINGE SIDE OF FRAME ACCORDING TO TYPICAL DOOR FRAME DETAIL, UNLESS OTHERWISE NOTED.

22. SEE DOOR AND WINDOW SCHEDULES FOR UNIT DIMENSIONS. SEE THE SCHEDULE OF KEYNOTES FOR A LIST OF KEYNOTES FOR THIS PROJECT. IF ANY KEYNOTE ON ANY ARCHITECTURAL SHEET IS ILLEGIBLE OR MISING REFER TO THE SCHEDULE OF KEYNOTES.

23. MATCH LINES ARE INDICATORS OF WHERE ADJOINING FLOOR PLANS MEET. SEE PLANS ON BOTH SIDES OF MATCH LINES FOR WORK OVERLAPPING MATCH LINE.

C. FIELD CONDITIONS

1. THE CONTRACTOR SHALL MAINTAIN THE PUBLIC RIGHTS OF WAY AFFECTED BY CONSTRUCTION CLEAN AND FREE OF ALL SOIL, DEBRIS, TRASH, ETC., ON A DAILY BASIS. MAINTAIN SIDEWALKS, MEANS OF EGRESS, CORRIDORS, STAIRS, ETC., CLEAR, UNOBSTRUCTED AND FREE OF ALL SOIL, DEBRIS, TRASH, ETC., ON A DAILY BASIS. CLEAN EGRESS SHALL BE MAINTAINED AT ALL TIMES FOR ALL BUILDING OCCUPANTS.

2. THE CONTRACTOR SHALL SECURE PERMIT FROM GOVERNING AGENCIES FOR WORK IN RIGHTS OF WAY AND/OR SCAFFOLDING.

3. LOCATIONS OF ALL UTILITIES SHOWN ARE APPROXIMATE AND CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN EXCAVATING AND TRENCHING ON THIS SITE TO AVOID INTERCEPTING EXISTING PIPING OR CONDUITS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE EXISTING UTILITIES WHETHER OR NOT SHOWN ON THESE DRAWINGS AND TO PROTECT THEM FROM DAMAGE. THE CITY IS NOT RESPONSIBLE FOR THE LOCATION OF UNDERGROUND UTILITIES OR STRUCTURES WHETHER OR NOT SHOWN OR DETAILED AND INSTALLED BY ANY OTHER CONTRACT. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE CITY REPRESENTATIVE SHOULD ANY UNIDENTIFIED CONDITIONS BE DISCOVERED. THE CONTRACTOR SHALL BEAR ALL EXPENSE OF REPLACEMENT OF UTILITIES OR OTHER PROPERTY DAMAGED BY OPERATIONS IN CONJUNCTION WITH PROSECUTION OF THIS WORK.

4. EXISTING UTILITIES AND IMPROVEMENTS DAMAGED DURING THE COURSE OF THE WORK SHALL BE PROMPTLY REPAIRED. EXISTING UTILITIES AND IMPROVEMENTS DAMAGED, FOR WHICH LOCATIONS WERE UNKNOWN, SHALL BE IMMEDIATELY BROUGHT TO THE OWNER'S AND ARCHITECT'S ATTENTION AND PROMPTLY REPAIRED AT HIS/HER DIRECTION. THE WORK REQUIRED TO REPAIR DAMAGED EXISTING UTILITIES AND IMPROVEMENTS FOR WHICH LOCATIONS WERE UNKNOWN WILL BE REVIEWED AND TAKEN UNDER CONSIDERATION AS EXTRA WORK.

D. FIRE SAFETY

1. GENERAL: FIRE SAFETY DURING CONSTRUCTION SHALL COMPLY WITH CALIFORNIA FIRE CODE (CFC) CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 24, PART 9 ARTICLE 87.

2. ACCESS ROADS: FIRE DEPARTMENT ACCESS ROADS SHALL BE ESTABLISHED AND MAINTAINED IN ACCORDANCE SECTION 902.

3. WATER SUPPLY: WATER MAINS AND HYDRANTS SHALL BE OPERATIONAL IN ACCORDANCE WITH SECTION 903.

4. BUILDING ACCESS: ACCESS TO BUILDINGS FOR THE PURPOSE OF FIREFIGHTING SHALL BE PROVIDED. CONSTRUCTION MATERIAL SHALL NOT BLOCK ACCESS BUILDINGS, HYDRANTS OR FIRE APPLIANCES.

5. DEMOLITION OF BUILDINGS: SHALL COMPLY WITH SECTION 8706 AND APPLICABLE PROVISIONS OF SECTIONS 8704 AND 8705.

6. FIRE WATCH: MAINTAIN FIRE WATCH WHEN REQUIRED BY THE BUILDING OFFICIAL AND WHEN EXISTING FIRE PROTECTION SYSTEMS ARE SHUT DOWN FOR ALTERATIONS. FIRE WATCH SHALL REMAIN IN EFFECT UNTIL EXISTING PROTECTION SYSTEMS ARE RETURNED TO SERVICE OR AS ALLOWED BY THE BUILDING OFFICIAL.

7. PENETRATIONS OF FIRE RATED MATERIALS OR ASSEMBLIES SHALL BE RESTORED TO EQUAL RATING. FIRE STOP SYSTEMS AS LISTED BY UNDERWRITERS LABORATORIES SHALL BE INSTALLED PER FIRE RESISTANCE DIRECTORY. FIRE STOP SYSTEMS SHALL BE AS SPECIFIED.

8. OBTAIN APPROVAL FROM LOCAL FIRE AUTHORITY PRIOR TO STORAGE OF CONSTRUCTION MATERIAL AND AFFECTED CONSTRUCTION IN EXISTING OCCUPIED BUILDING.

9. PROTECT SMOKE DETECTORS NEAR CONSTRUCTION AREAS WITH A VISQUEEN OR SIMILAR WRAP. REMOVE PROTECTION AT END OF EACH WORKING DAY.

10. ALL FIRE ALARM INITIATING DEVICES (ALARM BOXES) TO BE MOUNTED PER T-24 CCR PART 3 ARTICLE 760-9.

11. ALL FIRE DAMPER ASSEMBLIES, INCLUDING SLEEVES AND INSTALLATION PROCEDURES SHALL BE APPROVED BY THE BUILDING INSPECTOR PRIOR TO THE INSTALLATION.

12. ANY NEW EXIT SIGN SHALL BE INTERNALLY ILLUMINATED AND THE WORD 'EXIT' SHALL BE GREEN ON OPAQUE BACKGROUND PER CBC SECTION 1002.8.3.

13. PROVIDE ONE CIRCUIT FOR ANY NEW EXIT SIGNS TO CONFORM TO CBC SECTION 1003.2.8.4, AND 1003.2.8.5.

14. ALL CEILING AND MECHANICAL EQUIPMENT PLENUMS THAT ARE NEW OR TO RECEIVE NEW WORK SHALL BE CLEAN AND FREE OF DEBRIS PRIOR TO CLOSING IN AND PRIOR TO RETURN AIR FAN START-UP.

E. EXTERIOR ACCESSIBILITY

1. ALL NEW WALKS AND SIDEWALKS SHALL HAVE A CONTINUOUS COMMON SURFACE, NOT INTERRUPTED BY STEPS OR BY ABRUPT CHANGES IN LEVEL, AND SHALL BE A MINIMUM OF 48" WIDE.

2. ALL NEW SURFACES WITH A SLOPE LESS THAN 6 PERCENT GRADIENT SHALL BE AT LEAST AS SLIP RESISTANT AS THAT DESCRIBED AS A MEDIUM BROOM FINISH.

3. ALL NEW SURFACES WITH A SLOPE GREATER THAN 6 PERCENT GRADIENT SHALL BE AT LEAST AS SLIP RESISTANT AS THAT DESCRIBED AS A HEAVY BROOM FINISH.

4. ALL NEW SURFACE CROSS SLOPES SHALL NOT EXCEED 1/4 INCH PER FOOT.

5. ALL WALKS WITH CONTINUOUS GRADIENTS SHALL HAVE AT LEAST 5 FEET IN LANDING LENGTH AT INTERVALS OF EVERY 30 INCHES IN VERTICAL RISE.

6. SURFACE SLOPE FOR ACCESSIBLE PARKING SPACES FOR THE PHYSICALLY DISABLED SHALL NOT EXCEED 1/4 INCH PER FOOT IN ANY DIRECTION.

F. INTERIOR ACCESSIBILITY

1. ALL HOT WATER AND DRAINPIPES UNDER LAVATORIES SHALL BE INSULATED OR OTHERWISE COVERED. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES.

2. ALL FAUCET CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO MORE THAN FIVE POUNDS.

3. ACCESSIBLE TOILET ROOM IDENTIFICATION SYMBOLS ARE TO BE PROVIDED PER CCR TITLE 24 AT ACCESSIBLE TOILET FACILITIES.

4. ANY NEW DRINKING FOUNTAIN SHALL BE ACTIVATED BY A CONTROL WHICH IS EASILY OPERATED BY A PHYSICALLY CHALLENGED PERSON SUCH AS A HAND-OPERATED LEVER TYPE CONTROL LOCATED WITHIN 6 INCHES OF THE FRONT OF THE DRINKING FOUNTAIN, ETC. THE BUBBLER SHALL BE SUBSTANTIALLY PARALLEL TO THE FRONT EDGE OF THE DRINKING FOUNTAIN.

G. CONSTRUCTION

1. PENETRATIONS IN FIRE RATED ASSEMBLIES AND BEARING WALLS SHALL BE PROTECTED AS REQUIRED BY CBC CHAPTER 7.

2. ALL NEW FINISH MATERIALS SHALL BE MAINTAINED IN A FLAME RETARDANT CONDITION. (CCR T-19, SEC. 1.14, 3.08, 3.21).

3. ANY NEW FURRED CEILINGS SHALL BE CONSTRUCTED AS REQUIRED IN CBC SEC. 2504 AND TABLE 25A.

4. ANY NEW SUSPENDED ACOUSTICAL CEILING BOARD SHALL BE NON-COMBUSTIBLE.

5. ALL NEW WALL AND CEILING MATERIALS IN EXIT CORRIDORS SHALL COMPLY WITH CBC SEC. 1005.

H. ROOFING AND INSULATION

1. WHERE CEILING OR ROOF MOUNTED EQUIPMENT/ PENETRATIONS ARE REQUIRED TO BE REMOVED OR INSTALLED/ RE-INSTALLED, PROVIDE ROOFING AND FLASHING TO ACCOMMODATE THE CONDITION.

2. ALL INSULATION MATERIAL SHALL MEET THE CALIFORNIA QUALITY STANDARD PER SECTION 2.5311 B.E.E.S.-1986. ROOF INSULATION SHALL MEET CBC SECTION 1510 AND WALL INSULATION SHALL MEET CBC SECTION 1807.2.

3. ALL ROOFING SHALL BE CLASS A FIRE RETARDANT.

I. DEMOLITION

1. DEMOLISH AND REMOVE FROM THE PREMISES ALL PARTS OF THE EXISTING BUILDING INDICATED FOR DEMOLITION OR REQUIRED TO BE DEMOLISHED FOR THE INSTALLATION OF NEW WORK.

2. ALL ITEMS NOTED TO BE SALVAGED SHALL BE RETURNED TO THE OWNER. THE OWNER RETAINS THE RIGHT TO SALVAGE ANY EXISTING MATERIAL INDICATED OR REQUIRED TO BE REMOVED OR DEMOLISHED.

3. THE CONTRACTOR IS RESPONSIBLE FOR REVIEWING AND FIELD VERIFYING DEMOLITION REQUIREMENTS IN RELATION TO CONSTRUCTION DRAWINGS. THE ARCHITECT IS TO BE NOTIFIED OF ANY CONFLICTS, DISCREPANCIES OR PROBLEMS.

4. CONSTRUCTION DEBRIS AND WASTES SHALL BE DEPOSITED AT AN APPROPRIATE SITE. THE CONTRACTOR SHALL AT ALL TIMES KEEP PREMISES FREE FROM ACCUMULATION OF DEBRIS CAUSED BY ITS OPERATIONS. AT THE COMPLETION OF THE WORK, CONTRACTOR SHALL CLEAN ALL GLASS SURFACES AND LEAVE THE WORK IN A CLEAN CONDITION READY FOR OCCUPANCY.

J. DEFERRED APPROVAL ITEMS:

INSTALLATION OF DEFERRED APPROVAL ITEMS SHALL NOT BE STARTED UNTIL DETAILED PLANS, SPECIFICATIONS, AND ENGINEERING CALCULATIONS HAVE BEEN ACCEPTED AND SIGNED BY THE ARCHITECT OR ENGINEER IN GENERAL RESPONSIBLE CHARGE OF DESIGN AND SIGNED BY A CALIFORNIA REGISTERED ARCHITECT OR PROFESSIONAL ENGINEER WHO HAS BEEN DELEGATED RESPONSIBILITY COVERING THE WORK SHOWN ON A PARTICULAR PLAN OR SPECIFICATION AND APPROVED BY THE SAN FRANCISCO DEPARTMENT OF BUILDING INSPECTION.

DEFERRED APPROVAL ITEMS FOR THIS PROJECT ARE THE FOLLOWING ITEMS:

1. SPRINKLER SYSTEM SHALL BE PROVIDED ON A DESIGN-BUILD BASIS AND SPRINKLER DRAWINGS PROVIDED ARE DIAGRAMMATIC. SPRINKLER SYSTEMS SHALL BE APPLIED FOR UNDER SEPARATE PERMIT BY THE CONTRACTOR UNLESS OTHERWISE NOTED. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL FEES, ENGINEERED DRAWINGS, CALCULATIONS AND OTHER DOCUMENTATION REQUIRED BY FIRE MARSHAL AND ANY OTHER GOVERNING AGENCIES FOR PLAN CHECK AND PERMIT ISSUANCE.

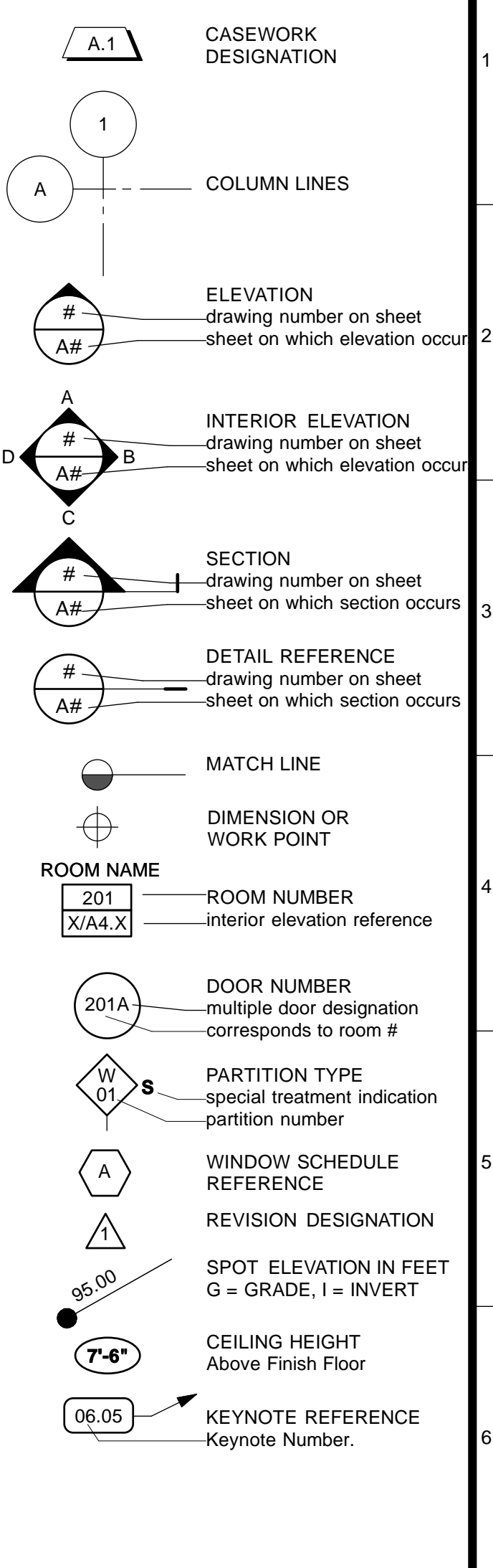
ABBREVIATIONS

&	AND	E.	EAST	JAN.	JANITOR	S	SOUTH
∠	ANGLE	(E)	EXISTING	JST.	JOIST	S.A.D.	SEE ARCHITECTURAL DRAWINGS
CL	CENTERLINE	EA.	EACH	JT.	JOINT	SB	SPLASH BLOCK
∅	DIAMETER OR ROUND	E.B.	EXPANSION BOLT	K.O.	KNOCKOUT	S.C.D.	SEE CIVIL DRAWINGS
A.B.	ANCHOR BOLT	E.E.	ELECTRIC	LAM.	LAMINATE	SCD	SEAT COVER DISPENSER
ABV.	ABOVE	ELEV.	ELEVATION	LAV.	LAVATORY	SCHED.	SCHEDULE
ACC	ACCESSIBLE	EMER.	EMERGENCY	LBL.	LABEL	S.E.D.	SEE ELECTRICAL DRAWINGS
ACOU	ACOUSTICAL	E.Q.	EQUAL	LBS.	POUNDS	SHT.	SHEET
ACT	ACOUSTICAL CEILING TILE	EQUIPT.	EQUIPMENT	L.P.	LOW POINT	SHTG.	SHEATHING
A/C	AIR CONDITIONED	E.W.	EACH WAY	LT.	LIGHT	SIM.	SIMILAR
A.D.	AREA DRAIN	EXP.	EXPANSION	MAX.	MAXIMUM	S.L.D.	SEE LANDSCAPE DRAWINGS
ADJ.	ADJUSTABLE	EXT.	EXTERIOR	M.B.	MACHINE BOLT	S.M.D.	SEE MECHANICAL DRAWINGS
AFF	ABOVE FINISHED FLOOR	F.A.	FIRE ALARM	MECH.	MECHANICAL	S.M.S.	SHEET METAL SCREW
AGGR.	AGGREGATE	F.D.	FLOOR DRAIN	MFR.	MANUFACTURER	SND	SANITARY NAPKIN DISPOSAL
AL.	ALUMINUM	FDN.	FOUNDATION	MICRO.	MICROWAVE	S.P.D.	SEE PLUMBING DRAWINGS
ALUM.	ALUMINUM	FEC	FIRE EXTINGUISHER	MIN.	MINIMUM	SPEC.	SPECIFICATION
ALT.	ALTERNATIVE	F.H.C.	FIRE HOSE CABINET	MIR	MIRROR	SQ.	SQUARE
ANCH.	ANCHOR	F.H.M.S.	FLAT HEAD METAL SCREW	MISC.	MISCELLANEOUS	S.S.D.	SEE STRUCTURAL DRAWINGS
ANCH.	ANCHOR	F.H.W.S.	FLAT HEAD WOOD SCREW	MTD.	MOUNTED	SS.	STAINLESS STEEL
AP	ACCESS PANEL	FIN.	FINISH	MUL.	MULLION	SST.	STREET
APPROX.	APPROXIMATE	F.G.	FINISH GRADE	N.	NORTH	STD.	STANDARD
ARCH.	ARCHITECTURAL	FIXT.	FIXTURE	(N)	NEW	STL.	STEEL
A.R.D.	ABOVE TOP OF ROOF DECK	FL.	FLUSH	N.I.C.	NOT IN CONTRACT	STUC.	STRUCTURAL
ATT.	ATTACHMENT	FLR.	FLOOR (ING)	NO. OR #	NUMBER	STRUC.	STRUCTURAL
AUTO.	AUTOMATIC	FLSH.	FLOOR (ING) FLASHING	NOM.	NOMINAL	SYM.	SYMMETRICAL
BD.	BOARD	FLUOR.	FLUORESCENT	NR.	NON-RATED	T.	TREAD
BITUM.	BITUMINOUS	F.O.	FACE OF	N.T.S.	NOT TO SCALE	TEMP	TEMPERED
BLDG.	BUILDING	F.O.C.	FACE OF CONCRETE	O/	OVER	T&G	TONGUE AND GROOVE
BLK.	BLOCK	F.O.F.	FACE OF FINISH	O.A.	OVERALL	THK.	THICKNESS
BLKG.	BLOCKING	FRF.	FIREPROOF	O.C.	ON CENTER	THRES.	THRESHOLD
BMT.	BOTTOM	F.R.	FIRE RESISTIVE	O.D.	OUTSIDE DIMENSION	T.O.C.	TOP OF CURB
BRKT.	BRACKET	F.S.	FULL SIZE	O.H.	OVAL HEAD	T.O.P.	TOP OF PAVEMENT
B.U.	BUILT-UP	F.T.	FIRE TREATED	OPER.	OPERABLE	T.O.S.	TOP OF SLAB
CAB.	CABINET	FT.	FOOT OR FEET	OPNG.	OPENING	T.O.ST.	TOP OF STEEL
C.B.	CATCH BASIN	FTG.	FOOTING	OPP.	OPPOSITE	T.O.W.	TOP OF WALL
C.C.	CENTER TO CENTER	FURR.	FURRING	OZ.	OUNCE	TPD	TOILET PAPER DISPENSER
C.E.M.	CEMENT	FUT.	FUTURE	PL.	PLATE	TS	TUBULAR STEEL
C.T.	CERAMIC TILE	FXD.	FIXED	P.L.	PROPERTY LINE	Typ.	TYPICAL
C./JT.	CONTROL JOINT	G.	GAS	P.L.	PLASTER	U.B.C.	UNIFORM BUILDING CODE
C.L.R.	CLEAR	GA.	GAUGE	PLUMB.	PLUMBING	UL	LABORWRITERS LABORATORY
COL.	COLUMN	GALV.	GALVANIZED	PLY.	PLYWOOD	U.O.N.	UNLESS OTHERWISE NOTED
CRPT.	CARPET	G.B.	GALVANIZED GRAB BAR	PLYWD.	PLYWOOD	VERT.	VERTICAL
C.W.	COLD WATER	GL.	GLASS	PR.	PAIR	V.I.F.	VERIFY IN FIELD
COMB.	COMBINATION	GSM.	GALVANIZED SHEET	PT.	POINT	W.	WEST
CONC.	CONCRETE	METAL	METAL	P.T.	PRESSURE TREATED	WC	WATER CLOSET
CONN.	CONNECTION	GYP.	GYPSPUM	PTD	PAPER TOWEL DISPENSER	WD	WOOD
CONSTR.	CONSTRUCTION	GWB.	GYPSPUM WALLBOARD	QTY.	QUANTITY	WF	WIDE FLANGE
CONT.	CONTINUOUS	H.B.	HOSE BIB	R.	RISE	WH	WATER HEATER
CNTR.	COUNTER	HDR.	HEADER	RAD.	RADIUS	W.O.	WHERE OCCURS
CTR.	CENTER	HDWD.	HARDWOOD	R.D.	ROOF DRAIN	W/O	WITHOUT
CTS.K.	COUNTERSUNK	H.M.	HOLLOW METAL	REC	RECESSED	WSCT	WAINSCOT
DBL.	DOUBLE	HORIZ.	HORIZONTAL	REF.	REFERENCE	WR	WASTE RECEPTACLE
DCS.	DIAPER CHANGE STATION	H.P.	HIGH POINT	REFRIG.	REFRIGERATOR	WT	WEIGHT
DEPT.	DEPARTMENT	H.R.	HOUR	REQ.	REQUIRED		
DET.	DETAIL	HT.	HEIGHT	RES.	RESILIENT		
D.F.	DRINKING FOUNTAIN	H.W.	HOT WATER	RET.	RETAINING		
DIA.	DIAMETER	I.D.	INSIDE DIAMETER	R.H.	ROUND HEAD		
DIAG.	DIAGONAL	INSU.	INSULATION	RND.	ROUND		
DIM.	DIMENSION	INT.	INTERIOR	RWL	RAINWATER LEADER		
DISP.	DISPOSAL						
DN	DOWN						
D.S.P.	DRY STANDPIPE						
DTL.	DETAIL						
DW.	DISHWASHER						
DWG.	DRAWING						

REGULATORY CODES

- LIST OF APPLICABLE CODES - CALIFORNIA CODE OF REGULATIONS**
- 1.1 2010 CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE, PART 1 TITLE 24 C.C.R.
 - 1.2 2010 CALIFORNIA BUILDING CODE (IBC), PART 2, TITLE 24 C.C.R. 2006 INTERNATIONAL BUILDING CODE VOLUMES 1-3 W/ 2007 CALIFORNIA AMENDMENTS
 - 1.3 2010 CALIFORNIA ELECTRICAL CODE (CEC), PART 3 TITLE 24 C.C.R.
 - 1.4 2010 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 C.C.R.
 - 1.5 2010 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 C.C.R.
 - 1.6 2010 CALIFORNIA ENERGY CODE (CEC) PART 6, TITLE 24 C.C.R.
 - 1.7 2010 CALIFORNIA ELEVATOR SAFETY CONSTRUCTION CODE PART 7, TITLE 24 C.C.R.
 - 1.8 2010 CALIFORNIA FIRE CODE, PART 9, TITLE 24 C.C.R.
 - 1.9 2010 CALIFORNIA EXISTING BUILDING CODE, PART 10, TITLE 24 C.C.R.
 - 1.10 2010 CALIFORNIA REFERENCED STANDARDS, PART 12, TITLE 24 C.C.R.
 - 1.11 TITLE 19 C.C.R. PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS

LEGEND

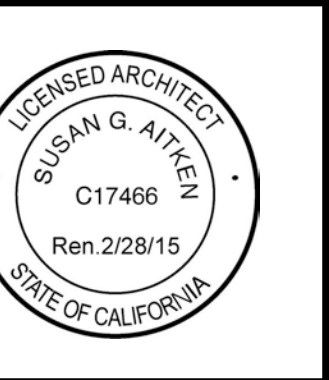


4/26/13	60% DELIVERABLE	4.26.13			
6/21/13	90% SET	6.21.13			
6/21/13	PERMIT SET	6.21.13			
8/02/13	100% COORDINATION SET	8.02.13			
NO.	DATE	DESCRIPTION	BY	APP.	
TABLE OF REVISIONS					

REFERENCE INFORMATION & FILE NO. OF SURVEYS



Building Design & Construction
DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF SAN FRANCISCO



DESIGNED: DATE:	APPROVED	SCALE:
TL/EC 08/2013		AS NOTED
DRAWN: DATE:	SECTION MANAGER DATE:	SHEET OF SHEETS
TL/EC 08/2013	DEPUTY BUREAU MANAGER DATE:	OF
CHECKED: DATE:	BUREAU MANAGER DATE:	

MISSION DOLORES PARK
REHABILITATION PROJECT
OPERATIONS & MAINTENANCE BUILDING
ABBREVIATIONS, GENERAL NOTES, AND LEGEND

JOB ORDER NO. 3073V
DRAWING NO. A0_0_M
FILE NO.
REV. NO.

MEMOS

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+ AITKEN

ARCHITECTS
525 Brannan Street Suite 400 • San Francisco, California 94107 • www.hamiltonaitken.com • Fax 974, 5033 • 415, 974, 5030

MEMORANDUM

Susan G. Aitken AIA - C17466
Chad Hamilton AIA - C16932

To: Dolores Park Renovation
San Francisco, CA
Plan Review Manager, Dept of Building Inspection
1680 Mission Street, 2nd floor
San Francisco, CA 94103

HA No: 2011.061
Date: 26 February 2013
Chron No.: 4077
DSA_DBI No.:

Telephone:
FAX:

Attention: Mr. Jeffrey Ma
Re: Mission Dolores Park : DBI pre- application meeting scheduled for 2/27/13

1) Our primary interest is in reviewing the code assumptions for the below grade Operation and Maintenance building located along 18th street below the basket ball court. Our proposal is that this O&M use is similar to that of a barn or agricultural structure which supports all the service functions of the park. We have designated it occupancy group U. The center portion of the building approximately 1500 sf is less than the 3000 sf max for private garages and there is no fuel dispensing proposed. The primary function of this center portion is housing and charging of service vehicles used in the park (not street legal vehicles). This service equipment includes both gas and electric vehicles (Toro) and riding mowers as well as a full complement of power trimmers and maintenance tools. The balance of the spaces are maintenance and custodian storage spaces and an accessory office and training room. The U type VB base allowable area of 5100 SF is not exceeded and fire sprinklers are not required. Please confirm you concur with the code assumptions.

2) The Toro vehicle ramp and the second exit stair are proposed to occupy the same enclosure. The 1HR fire barrier is at the grid line E separating the garage use from the exit enclosure. Please confirm you concur no additional rated separation is required between stair and ramp.

3) The O&M building will be mechanically ventilated and is assumed this space shall require a monitor for vehicle emissions within the building Service Area O&M room. Shall this monitor control exhaust fan and/or provide local alarm?

4) For the restroom structures occupancy use U is proposed. We understand a previously approved DPW stand alone public restrooms has been approved as occupancy use B. The largest restroom in our project is less than 3000 SF, either use would suffice. Please confirm you concur with the proposed U use designation.

5) The South Restroom located adjacent to the Playground is proposed to be built into the grade and therefore the roof will be subject to vandalism. The roof exhaust / venting is proposed to be covered with a mesh grating enclosure to protect it from damage and it is 3ft from window openings and we believe this complies with the plumbing and mechanical code. Please advise if you concur.

6) Vandalism is a common issue at this park. In the stand along restroom buildings no fire alarm devices nor fire sprinklers are proposed. Please confirm you concur this is acceptable at this buildings.

By: Thomas Lawrence
cc: <jacob.gilchrist@sfgov.org> Mandy.Lei@sfgov.gov <lizzy.hirsch@sfdpw.org>

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MEMORANDUM

Susan G. Aitken AIA - C17466
Chad Hamilton AIA - C16932

To: Dolores Park Renovation
San Francisco, CA
Department of Building Inspection
1680 Mission Street
San Francisco CA 94103

HA No: 2011.061
Date: 22 April 2013
Chron No.: 4092
DSA_DBI No.:

Telephone: (415) 558 6088
FAX: (415) 558 6281

Attention: Jeffery Ma, PE
Re: Mission Dolores DBI Preapplication meeting 2/27/13

Attendees: See attached sign-in and Pre-application letter dated 2/26/13

1.1 Question 1 Re: Operations & Maintenance Building - Jeff Ma, DBI, made the following clarifications to the questions and code assumptions:

- a. Indicate on the final plans that all covered areas including the dumpster and materials bays are included in the building area count. Clarify the portions of the yard that are open to the sky.
b. The sum of the area of the B Occupancies (office and training room) must be less than or equal to 10% of the total building (story) area to be considered accessory area to Occupancy Group U.
c. The allowable area for U Occupancy, VB construction is 5500 sf (not 5100 sf). The building conforms to a mixed-occupancy U with B as an accessory use.

1.2 Lt. Micki Jones made the following clarifications:

- a. The San Francisco Fire Department (SFFD) determined the O&M building to be acceptable as a U occupancy meeting AB 5.12.
b. Per AB 5.12, fire sprinklers will not be required; all areas of the building are within 150LF access to the fire apparatus.
c. The drawings to indicate the length of SFFD apparatus access.

Question 2 Re: Operations & Maintenance Building - Ramp & Stair

- a. There is no requirement to have a rated separation between the interior ramp and the interior stair. One open stair is permitted when there are 2 exits from the building.
b. There is a requirement, due to the elevation change greater than 30 inches, to have a guardrail between ramp and stair.

Question 3 Re: Operations & Maintenance Building - Mechanical Ventilation

- a. Mechanical ventilation is required for area over 1000 sf or more than 5 vehicles. This ventilation must run continuously with a capacity of 0.75CFM. This meets the requirements of an S Occupancy.
b. A CO2 sensor/alarms is optional, but not required. It may not be used to control fan operation in lieu of continuous ventilation.
c. No back-up power is required unless smoke evacuation is required.
d. Minimum separation between grade and exhaust termination shall be maintained.
e. Indicate the source and capacity of make-up air on the final plans.

Question 4 Re: Restroom Occupancy Classification

- a. Stand alone restrooms conform to the Occupancy U.

Question 5 Re: Restroom Mechanical

- a. The 3 ft separation of intake and exhaust complies with code.
b. The mechanical ventilation can be controlled by an occupancy sensor.

Question 6 Re: Restroom Fire Alarm

- a. Neither fire alarm devices nor sprinklers are required by code.
b. The restroom buildings on site are stand alone U Occupancy building in excess of 150 lf from the street and property line, per SFFD they will not be required to have a fire alarm nor fire sprinkler system.

Additional Observations

- a. Any required exits within the O&M courtyard are to be protected with bollards or yellow striping holding "No Parking" to protect exit ways from being blocked by vehicles.
b. The occupancies need to meet the SF-BC-13C requirements.

Mission Dolores DBI Preapplication meeting 2/27/13

Handwritten signatures and dates: Jeff Ma 4/24/13, Lt. Micki Jones 4/23/13, Molesira Shaikh 4/25/13

By: Thomas Lawrence AIA
cc:

KEYNOTE INDEX

- 9.09 BLACK ACOUSTIC BATT
9.10 FIBER-REINFORCED PANEL
9.12 RESILIENT BASE
9.13 SOUND ABSORBING UNITS
10.05 WORKBENCH SHELVING
10.06 FIRE EXTINGUISHER
10.08 WHITE BOARD
10.09 WORK BENCH W/ UPPERS
10.16 LOCKERS
10.17 BENCH
10.18 HEAVY DUTY SHELVING
11.01 DUMPSTER (N.I.C.)
13.01 TORO PATH & EGRESS STAIR TUNNEL
22.04 WATER HEATER
22.05 FOUNDATION DRAIN, TYP.
22.07 TRENCH DRAIN W/ COVER
22.08 AREA DRAIN
22.09 EYE WASH
22.10 MOP SINK
23.02 MECHANICAL DUCT, S.M.D.
23.03 AIR SUPPLY UNIT, S.M.D.
26.00 ELECTRICAL SWITCHBOARD ON 6" CONC. PAD, S.E.D.
26.04 CHARGING STATION
26.05 COURT LIGHT, TYP. S.E.D.
26.06 ELECTRICAL BACKBOARD
26.07 SURFACE MTD. LIGHT FIXTURE S.E.D.
32.02 PLANTER, S.L.D.
32.03 PLANTING WELL IN PAVING
32.04 CHAIN LINK FENCE S.L.D.
32.07 GRADE VARIES S.L.D.

- 3.04 CONC. MAT SLAB, S.S.D.
3.11 CONC. SLAB S.S.D.
3.12 CONC. TOPPING SLAB
3.14 CONC. BRIDGE TO BASKETBALL COURT. S.S.D & S.L.D.
3.15 COVERED STORAGE S.S.D.
3.16 CONSTRUCTION JOINT
3.17 CONTRACTION JOINT S.S.D.
3.18 RETAINING WALL S.S.D.
3.19 36" CONC. WALL WAINSCOT
3.20 CONC. CURB
5.10 GUARDRAIL S.L.D.
5.11 PIPE HANDRAIL
7.12 BLIND-SIDE WATERPROOFING
7.13 DRAINAGE PANEL
7.14 CLASS II DRAINAGE ROCK
7.15 TERMINATION CAP
7.16 REGLET
7.17 SHEET METAL FLASHING
8.02 DOUBLE DOORS
8.03 ALUMINUM ENTRANCE DOOR & SIDELIGHT
8.04 SECTIONAL, OVERHEAD DOOR
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8.07 MECHANICAL LOUVER
8.08 VEHICLE GATE W/ PERSONNEL LEAF
8.09 OPERABLE WINDOW
8.12 HOLLOW METAL DOOR FRAME, TYP.
9.01 TILE
9.03 GYPSUM WALL BOARD, TYP. U.O.N.
9.07 METAL STUD SUPPORT
9.08 ACOUSTIC CEILING EDGE

SHEET INDEX

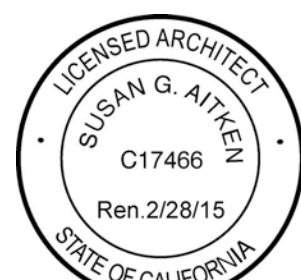
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Table with 4 columns: NO., DATE, DESCRIPTION, BY, APP. Contains revision history for the drawing.

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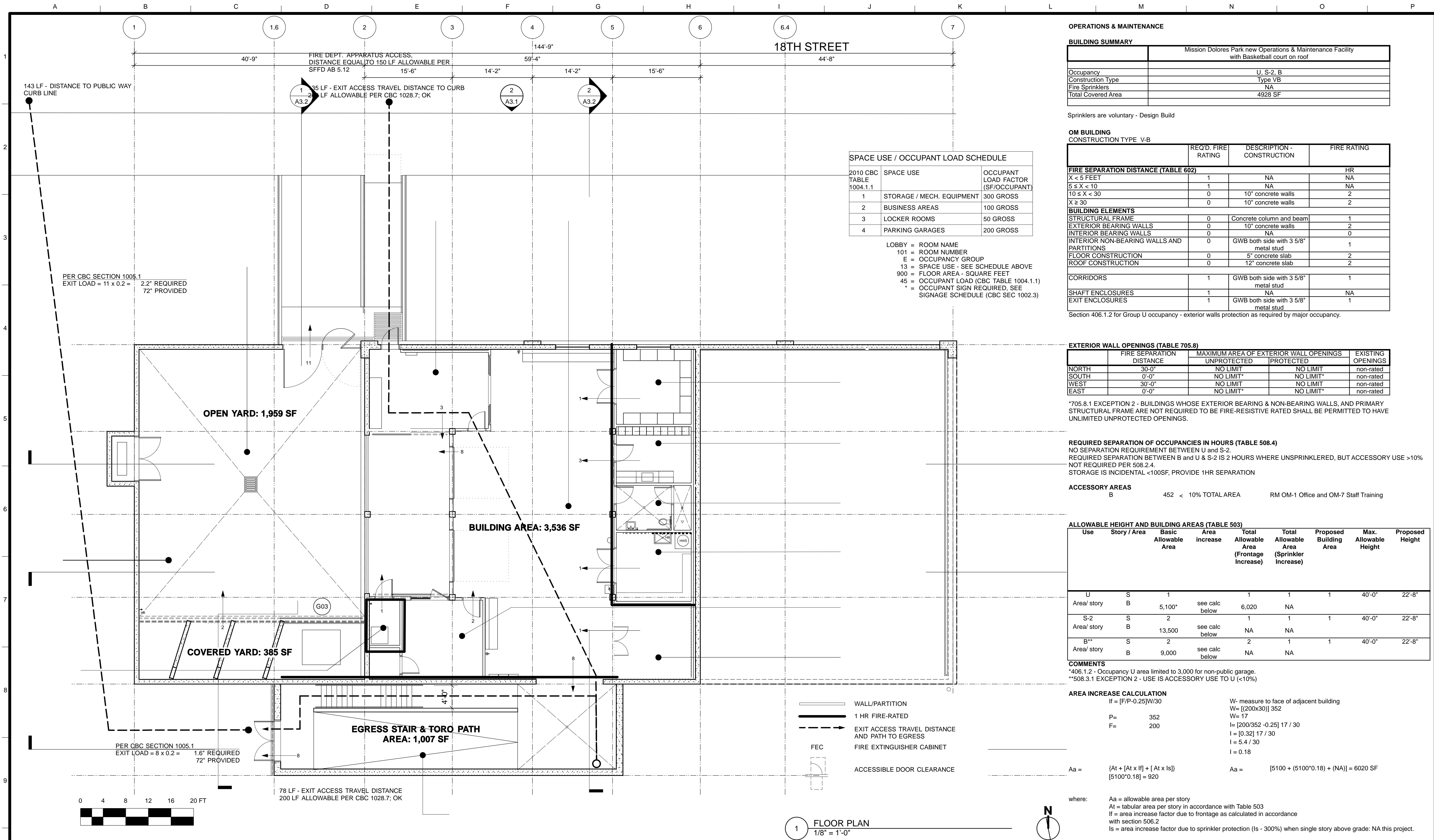
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MISSION DOLORES PARK
REHABILITATION PROJECT
OPERATIONS & MAINTENANCE BUILDING
MEMOS, KEYNOTES, INDEX

JOB ORDER NO. 3073V
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SPACE USE / OCCUPANT LOAD SCHEDULE

2010 CBC TABLE 1004.1.1	SPACE USE	OCCUPANT LOAD FACTOR (SF/OCCUPANT)
1	STORAGE / MECH. EQUIPMENT	300 GROSS
2	BUSINESS AREAS	100 GROSS
3	LOCKER ROOMS	50 GROSS
4	PARKING GARAGES	200 GROSS

LOBBY = ROOM NAME
 101 = ROOM NUMBER
 E = OCCUPANCY GROUP
 13 = SPACE USE - SEE SCHEDULE ABOVE
 900 = FLOOR AREA - SQUARE FEET
 45 = OCCUPANT LOAD (CBC TABLE 1004.1.1)
 * = OCCUPANT SIGN REQUIRED, SEE SIGNAGE SCHEDULE (CBC SEC 1002.3)

PER CBC SECTION 1005.1
 EXIT LOAD = 11 x 0.2 = 2.2" REQUIRED
 72" PROVIDED

PER CBC SECTION 1005.1
 EXIT LOAD = 8 x 0.2 = 1.6" REQUIRED
 72" PROVIDED

78 LF - EXIT ACCESS TRAVEL DISTANCE
 200 LF ALLOWABLE PER CBC 1028.7; OK

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

OPERATIONS & MAINTENANCE

BUILDING SUMMARY

Mission Dolores Park new Operations & Maintenance Facility with Basketball court on roof	
Occupancy	U, S-2, B
Construction Type	Type VB
Fire Sprinklers	NA
Total Covered Area	4928 SF

Sprinklers are voluntary - Design Build

OM BUILDING CONSTRUCTION TYPE V-B

	REQ'D. FIRE RATING	DESCRIPTION - CONSTRUCTION	FIRE RATING
FIRE SEPARATION DISTANCE (TABLE 602)			
X < 5 FEET	1	NA	HR
5 ≤ X < 10	1	NA	NA
10 ≤ X < 30	0	10" concrete walls	2
X ≥ 30	0	10" concrete walls	2
BUILDING ELEMENTS			
STRUCTURAL FRAME	0	Concrete column and beam	1
EXTERIOR BEARING WALLS	0	10" concrete walls	2
INTERIOR BEARING WALLS	0	NA	0
INTERIOR NON-BEARING WALLS AND PARTITIONS	0	GWb both side with 3 5/8" metal stud	1
FLOOR CONSTRUCTION	0	5" concrete slab	2
ROOF CONSTRUCTION	0	12" concrete slab	2
CORRIDORS			
	1	GWb both side with 3 5/8" metal stud	1
SHAFT ENCLOSURES			
	1	NA	NA
EXIT ENCLOSURES			
	1	GWb both side with 3 5/8" metal stud	1

Section 406.1.2 for Group U occupancy - exterior walls protection as required by major occupancy.

EXTERIOR WALL OPENINGS (TABLE 705.8)

	FIRE SEPARATION DISTANCE	MAXIMUM AREA OF EXTERIOR WALL OPENINGS		EXISTING OPENINGS
		UNPROTECTED	PROTECTED	
NORTH	30'-0"	NO LIMIT	NO LIMIT	non-rated
SOUTH	0'-0"	NO LIMIT*	NO LIMIT*	non-rated
WEST	30'-0"	NO LIMIT	NO LIMIT	non-rated
EAST	0'-0"	NO LIMIT*	NO LIMIT*	non-rated

*705.8.1 EXCEPTION 2 - BUILDINGS WHOSE EXTERIOR BEARING & NON-BEARING WALLS, AND PRIMARY STRUCTURAL FRAME ARE NOT REQUIRED TO BE FIRE-RESISTIVE RATED SHALL BE PERMITTED TO HAVE UNLIMITED UNPROTECTED OPENINGS.

REQUIRED SEPARATION OF OCCUPANCIES IN HOURS (TABLE 508.4)
 NO SEPARATION REQUIREMENT BETWEEN U and S-2.
 REQUIRED SEPARATION BETWEEN B and U & S-2 IS 2 HOURS WHERE UNSPRINKLERED, BUT ACCESSORY USE >10% NOT REQUIRED PER 508.2.4.
 STORAGE IS INCIDENTAL <100SF, PROVIDE 1HR SEPARATION

ACCESSORY AREAS

B	452 < 10% TOTAL AREA	RM OM-1 Office and OM-7 Staff Training
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ALLOWABLE HEIGHT AND BUILDING AREAS (TABLE 503)

Use	Story / Area	Basic Allowable Area	Area increase	Total Allowable Area (Frontage Increase)	Total Allowable Area (Sprinkler Increase)	Proposed Building Area	Max. Allowable Height	Proposed Height
U	S	1		1	1	1	40'-0"	22'-8"
Area/ story	B	5,100*	see calc below	6,020	NA			
S-2	S	2		1	1	1	40'-0"	22'-8"
Area/ story	B	13,500	see calc below	NA	NA			
B**	S	2		2	1	1	40'-0"	22'-8"
Area/ story	B	9,000	see calc below	NA	NA			

COMMENTS
 *406.1.2 - Occupancy U area limited to 3,000 for non-public garage.
 **508.3.1 EXCEPTION 2 - USE IS ACCESSORY USE TO U (<10%)

AREA INCREASE CALCULATION

If = [F/P-0.25]W/30

W = measure to face of adjacent building
 W = [(200x30)] 352
 W = 17
 I = [200/352 - 0.25] 17 / 30
 I = [0.32] 17 / 30
 I = 5.4 / 30
 I = 0.18

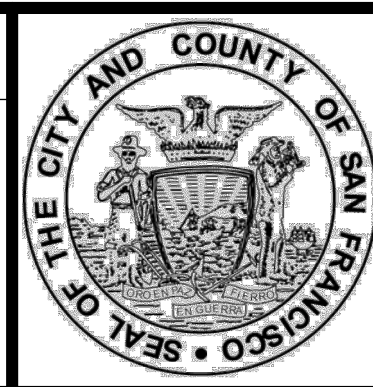
Aa = [At + [At x If] + [At x Is]]
 [5100*0.18] = 920

Aa = [5100 + (5100*0.18) + (NA)] = 6020 SF

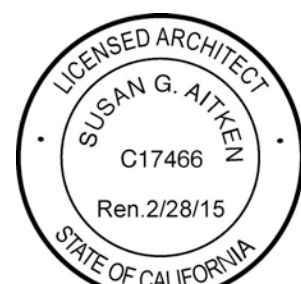
where:
 Aa = allowable area per story
 At = tabular area per story in accordance with Table 503
 If = area increase factor due to frontage as calculated in accordance with section 506.2
 Is = area increase factor due to sprinkler protection (Is = 300%) when single story above grade: NA this project.

4/26/13	60% DELIVERABLE 4.26.13		
6/21/13	90% SET 6.21.13		
6/21/13	PERMIT SET 6.21.13		
8/02/13	100% COORDINATION SET 8.02.13		
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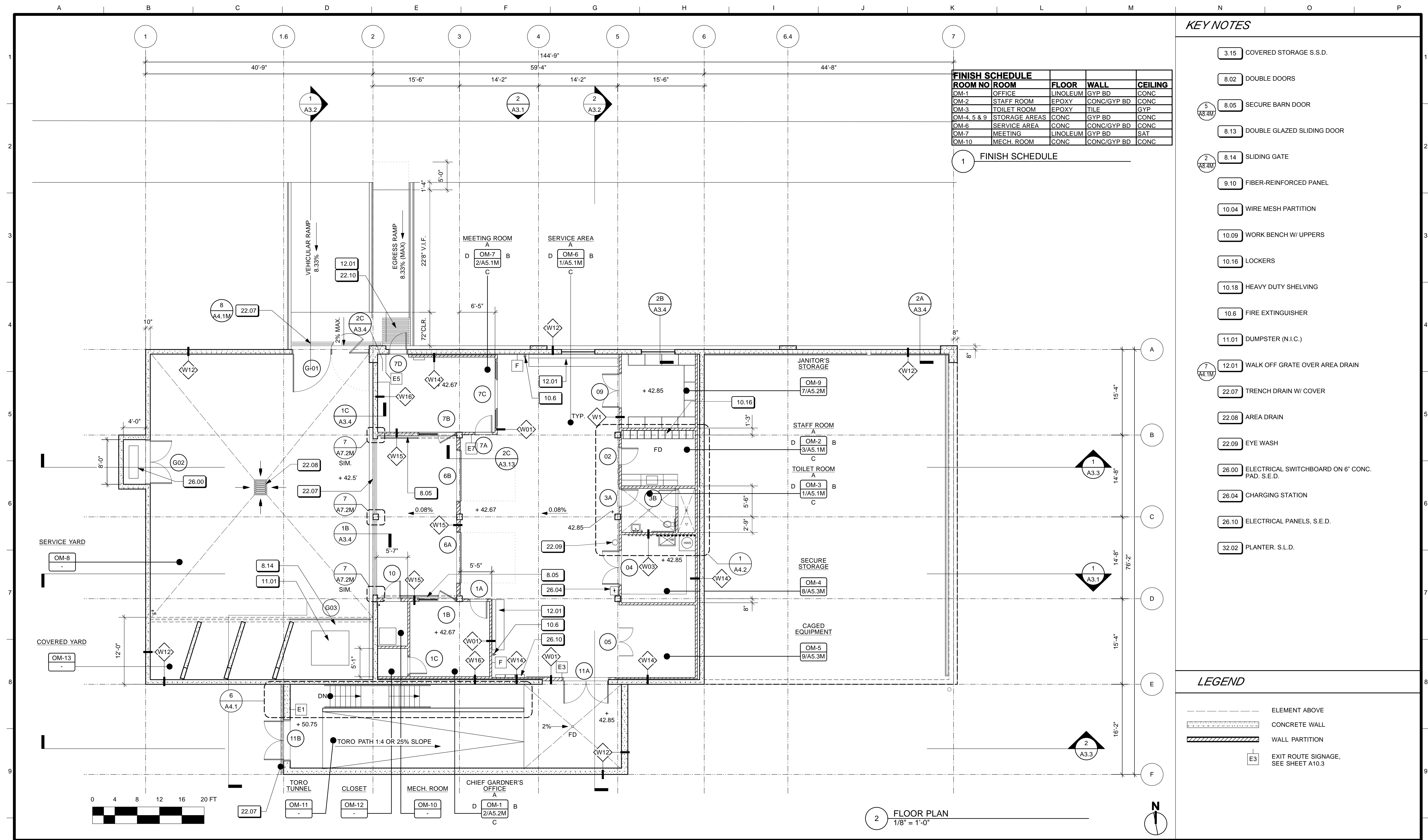


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CODE ANALYSIS	

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ROOM NO	ROOM	FLOOR	WALL	CEILING
OM-1	OFFICE	LINOLEUM	GYP BD	CONC
OM-2	STAFF ROOM	EPOXY	CONC/GYP BD	CONC
OM-3	TOILET ROOM	EPOXY	TILE	GYP
OM-4, 5 & 9	STORAGE AREAS	CONC	GYP BD	CONC
OM-6	SERVICE AREA	CONC	CONC/GYP BD	CONC
OM-7	MEETING	LINOLEUM	GYP BD	SAT
OM-10	MECH. ROOM	CONC	CONC/GYP BD	CONC

1 FINISH SCHEDULE

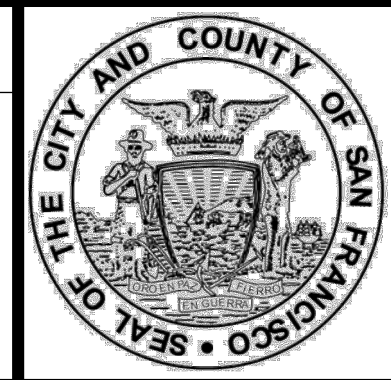
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- 3.15 COVERED STORAGE S.S.D.
 - 8.02 DOUBLE DOORS
 - 5 8.05 SECURE BARN DOOR
 - 8.13 DOUBLE GLAZED SLIDING DOOR
 - 2 8.14 SLIDING GATE
 - 9.10 FIBER-REINFORCED PANEL
 - 10.04 WIRE MESH PARTITION
 - 10.09 WORK BENCH W/ UPPERS
 - 10.16 LOCKERS
 - 10.18 HEAVY DUTY SHELVING
 - 10.6 FIRE EXTINGUISHER
 - 11.01 DUMPSTER (N.I.C.)
 - 7 12.01 WALK OFF GRATE OVER AREA DRAIN
 - 22.07 TRENCH DRAIN W/ COVER
 - 22.08 AREA DRAIN
 - 22.09 EYE WASH
 - 26.00 ELECTRICAL SWITCHBOARD ON 6" CONC. PAD. S.E.D.
 - 26.04 CHARGING STATION
 - 26.10 ELECTRICAL PANELS, S.E.D.
 - 32.02 PLANTER, S.L.D.

- LEGEND**
- ELEMENT ABOVE
 - CONCRETE WALL
 - WALL PARTITION
 - E3 EXIT ROUTE SIGNAGE, SEE SHEET A10.3

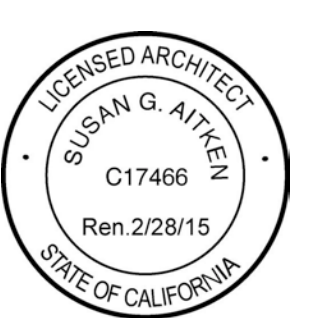
2 FLOOR PLAN
1/8" = 1'-0"

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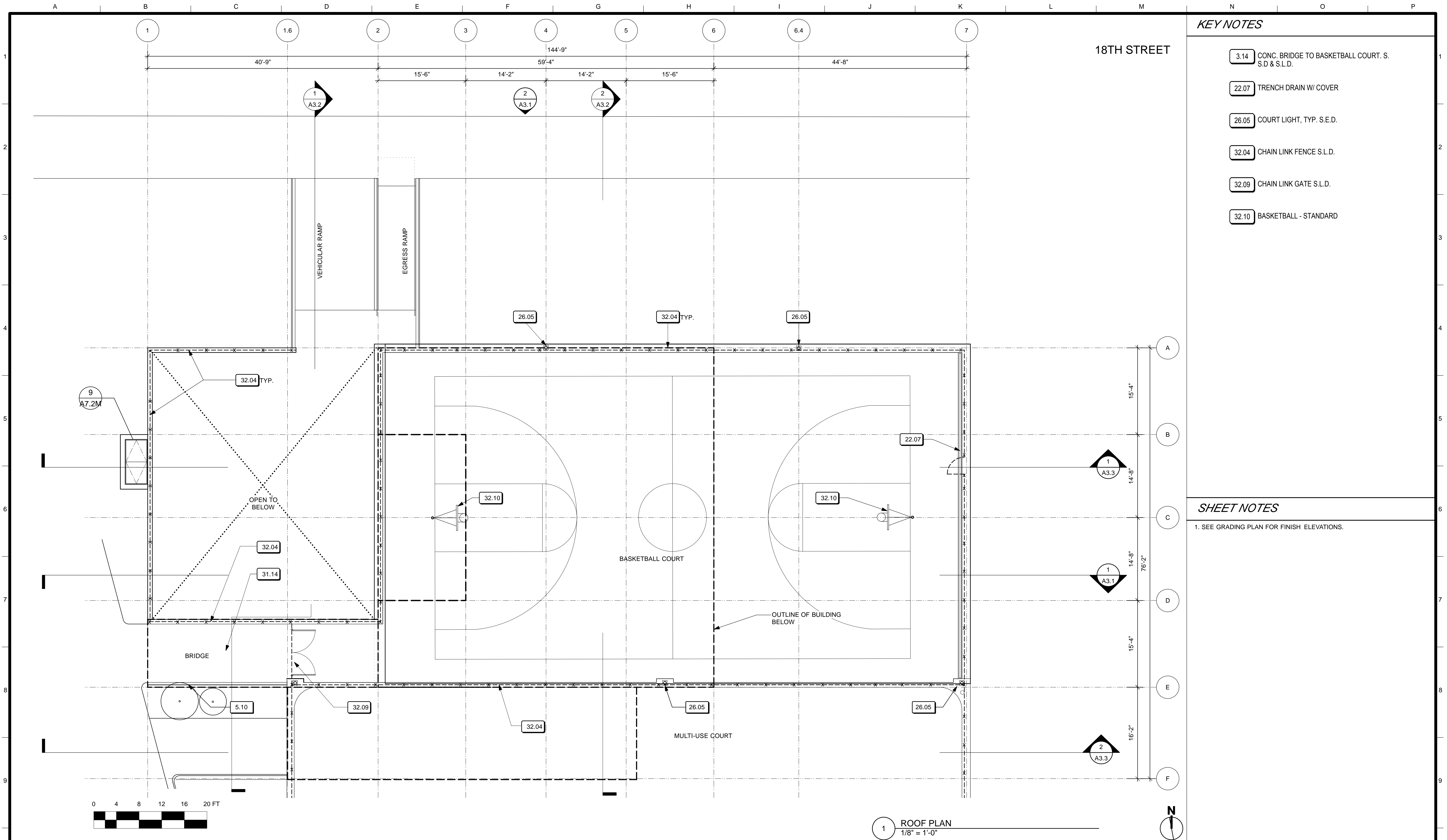
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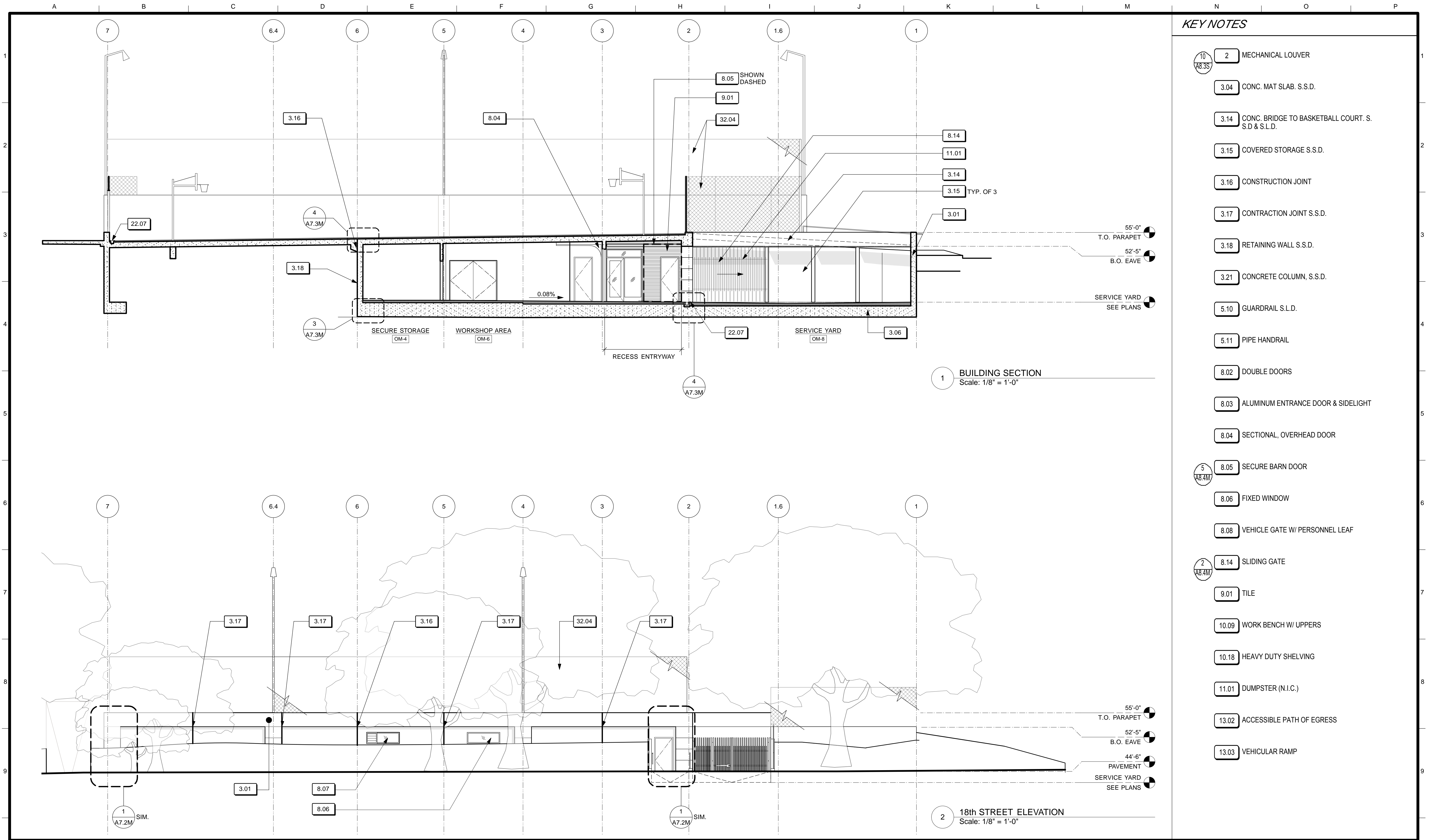


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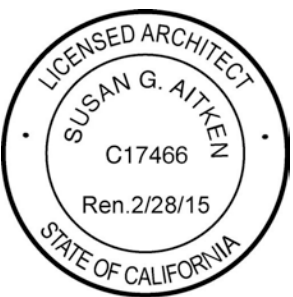
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- 2 MECHANICAL LOUVER
 - 3.04 CONC. MAT SLAB. S.S.D.
 - 3.14 CONC. BRIDGE TO BASKETBALL COURT. S.S.D & S.L.D.
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 - 3.16 CONSTRUCTION JOINT
 - 3.17 CONTRACTION JOINT S.S.D.
 - 3.18 RETAINING WALL S.S.D.
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 - 13.02 ACCESSIBLE PATH OF EGRESS
 - 13.03 VEHICULAR RAMP

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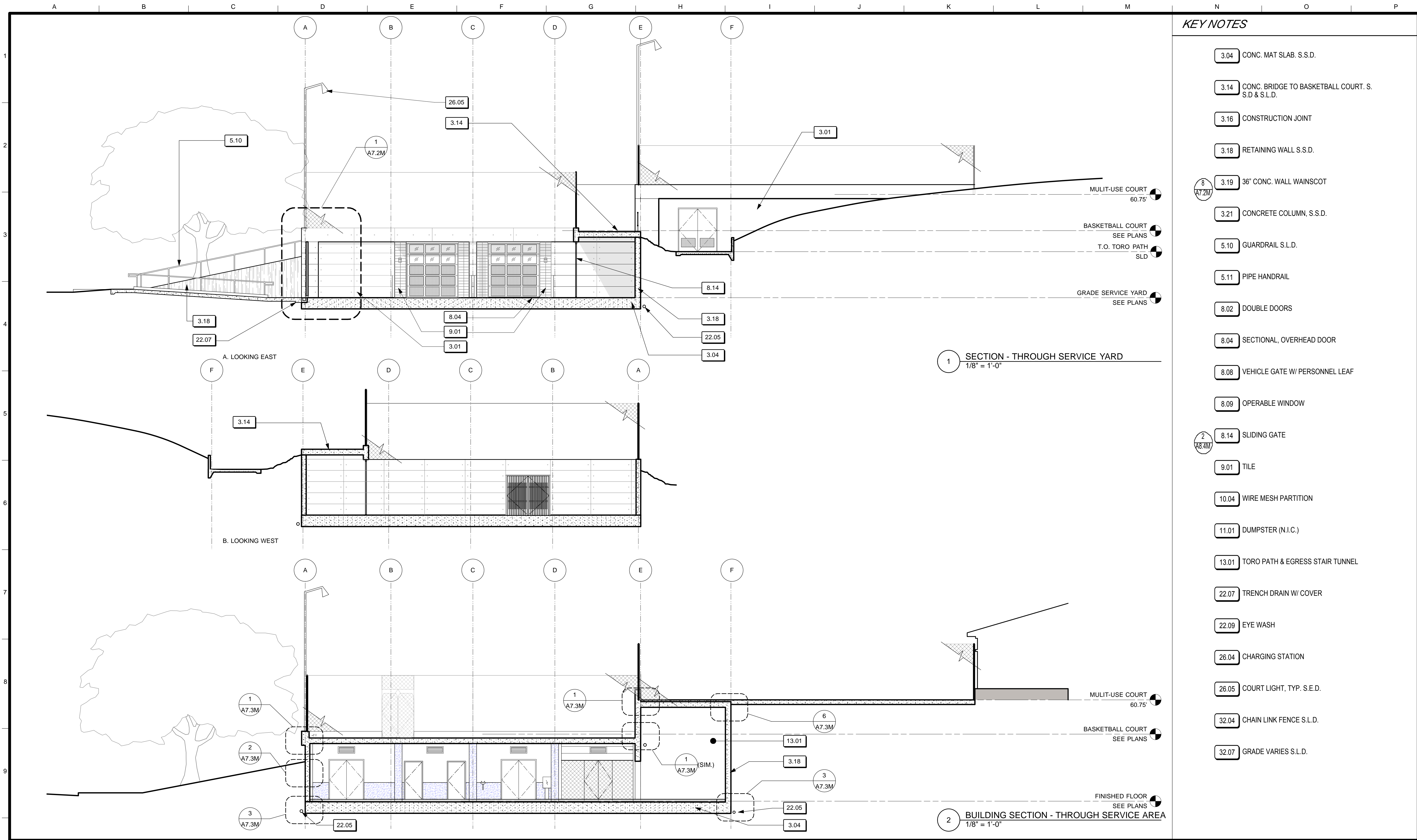


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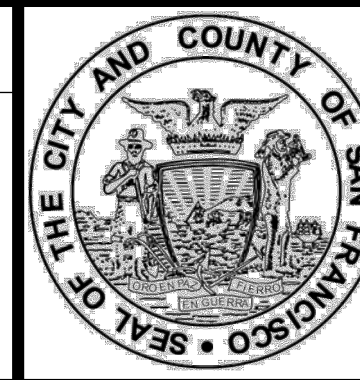
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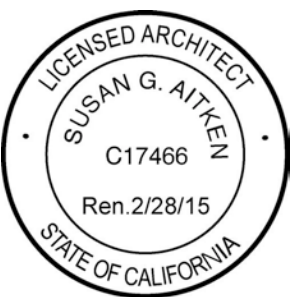
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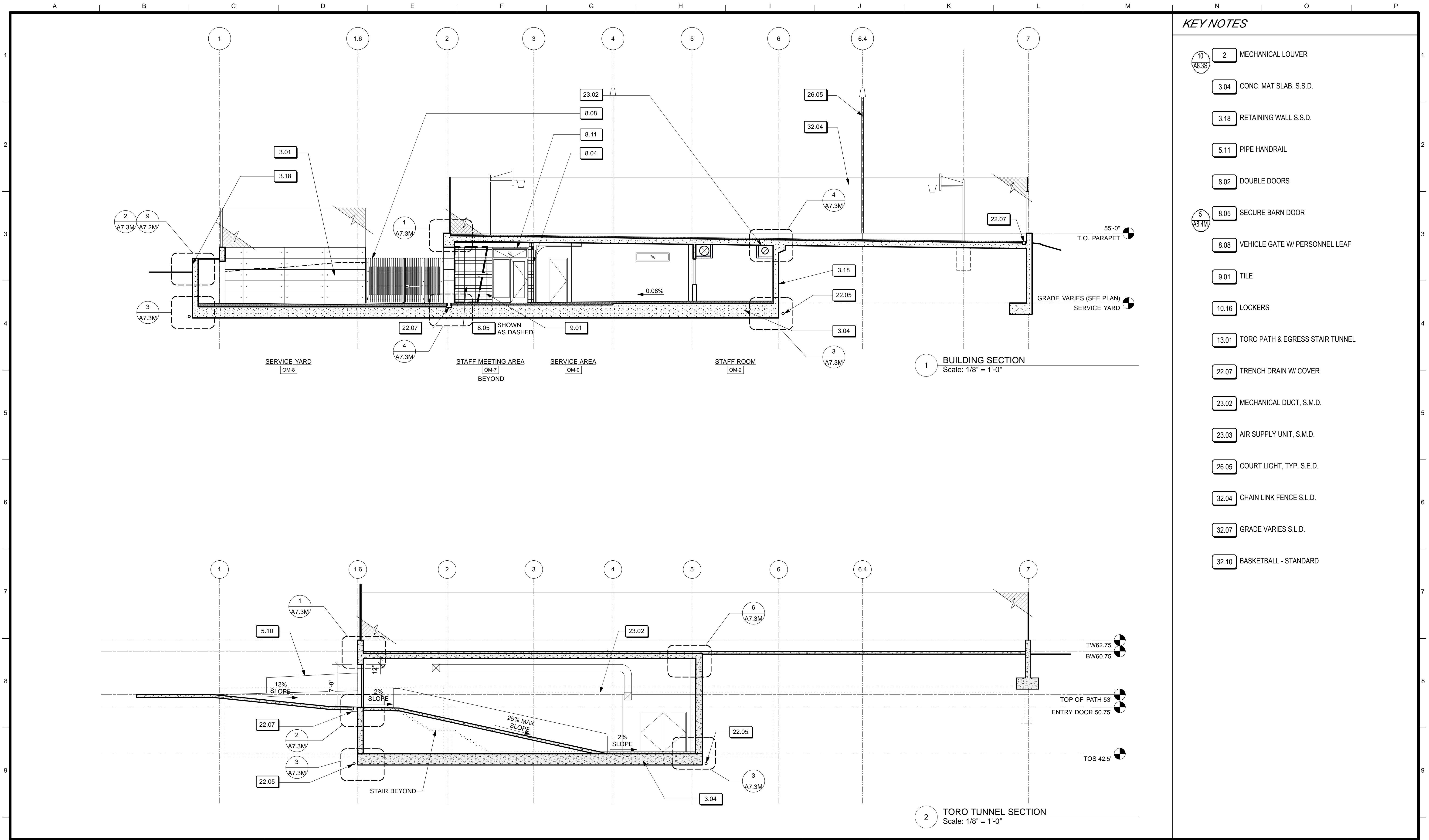


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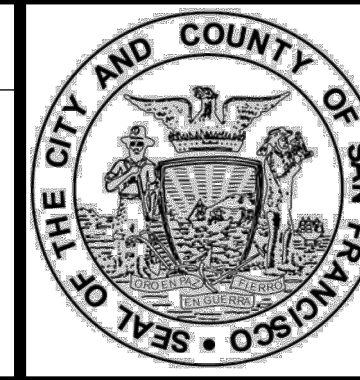
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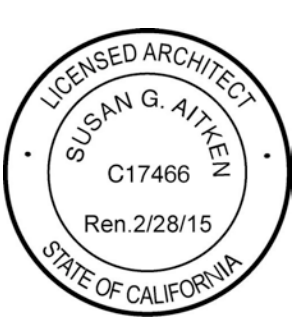
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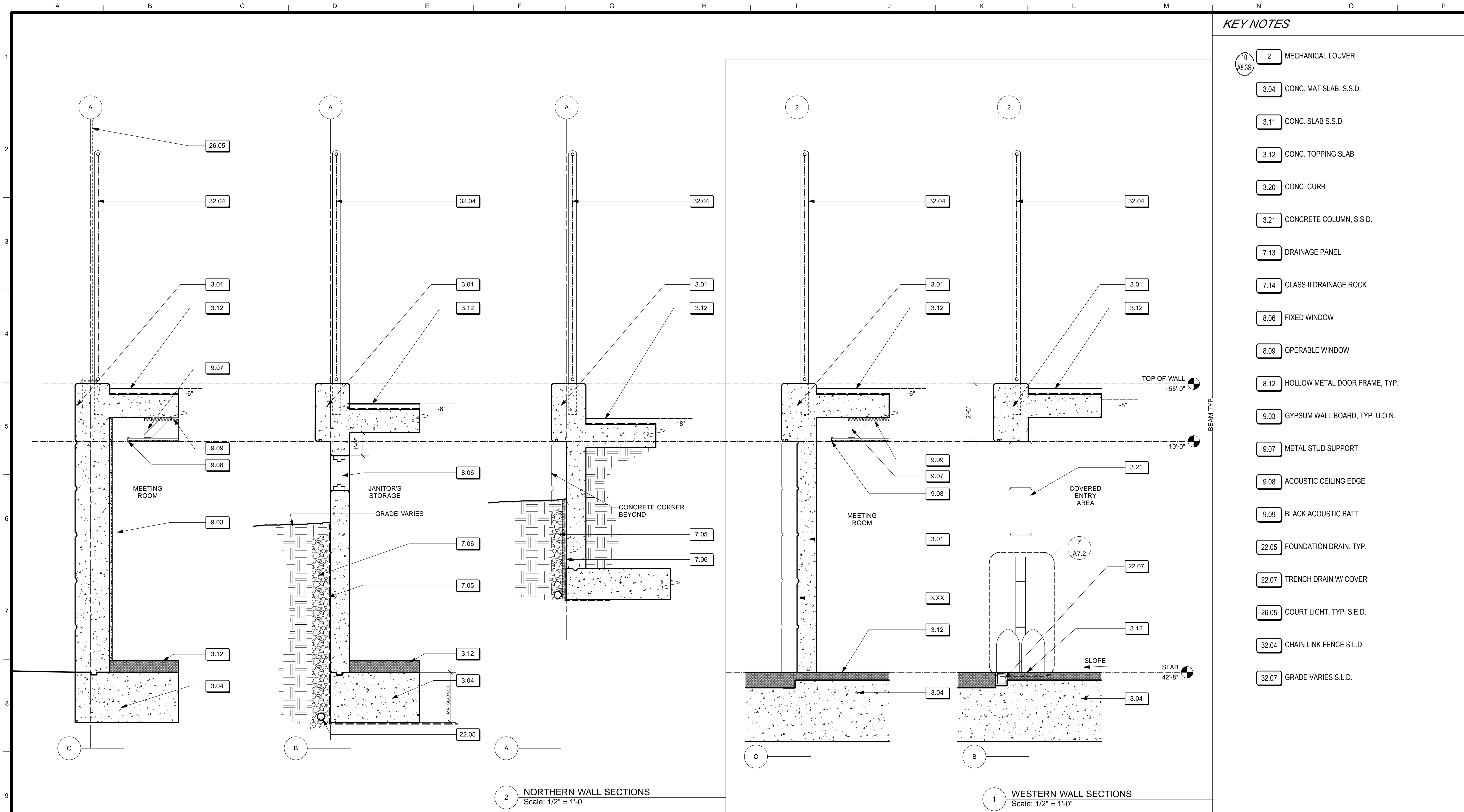
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 DRAWN: DATE: TL/ EC 08/2013
 CHECKED: DATE:

APPROVED
 SECTION MANAGER DATE:
 DEPUTY BUREAU MANAGER DATE:
 BUREAU MANAGER DATE:

SCALE:
 AS NOTED
 SHEET OF SHEETS
 OF

MISSION DOLORES PARK
 REHABILITATION PROJECT
 OPERATIONS & MAINTENANCE BUILDING
 BUILDING SECTIONS

JOB ORDER NO. 3073V
 DRAWING NO. A3.3_M
 FILE NO.
 REV. NO.



- KEY NOTES**
- 10
A8.35
 - 2 MECHANICAL LOUVER
 - 3.04 CONC. MAT SLAB, S.S.D.
 - 3.11 CONC. SLAB S.S.D.
 - 3.12 CONC. TOPPING SLAB
 - 3.20 CONC. CURB
 - 3.21 CONCRETE COLUMN, S.S.D.
 - 7.13 DRAINAGE PANEL
 - 7.14 CLASS II DRAINAGE ROCK
 - 8.06 FIXED WINDOW
 - 8.09 OPERABLE WINDOW
 - 8.12 HOLLOW METAL DOOR FRAME, TYP.
 - 9.03 GYPSUM WALL BOARD, TYP. U.O.N.
 - 9.07 METAL STUD SUPPORT
 - 9.08 ACOUSTIC CEILING EDGE
 - 9.09 BLACK ACOUSTIC BATT
 - 22.05 FOUNDATION DRAIN, TYP.
 - 22.07 TRENCH DRAIN W/ COVER
 - 26.05 COURT LIGHT, TYP. S.E.D.
 - 32.04 CHAIN LINK FENCE S.L.D.
 - 32.07 GRADE VARIES S.L.D.

2 NORTHERN WALL SECTIONS
Scale: 1/2" = 1'-0"

1 WESTERN WALL SECTIONS
Scale: 1/2" = 1'-0"

4/26/13	60% DELIVERABLE 4.26.13		
6/21/13	90% SET 6.21.13		
6/21/13	PERMIT SET 6.21.13		
8/02/13	100% COORDINATION SET 8.02.13		
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TABLE OF REVISIONS			

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DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF SAN FRANCISCO

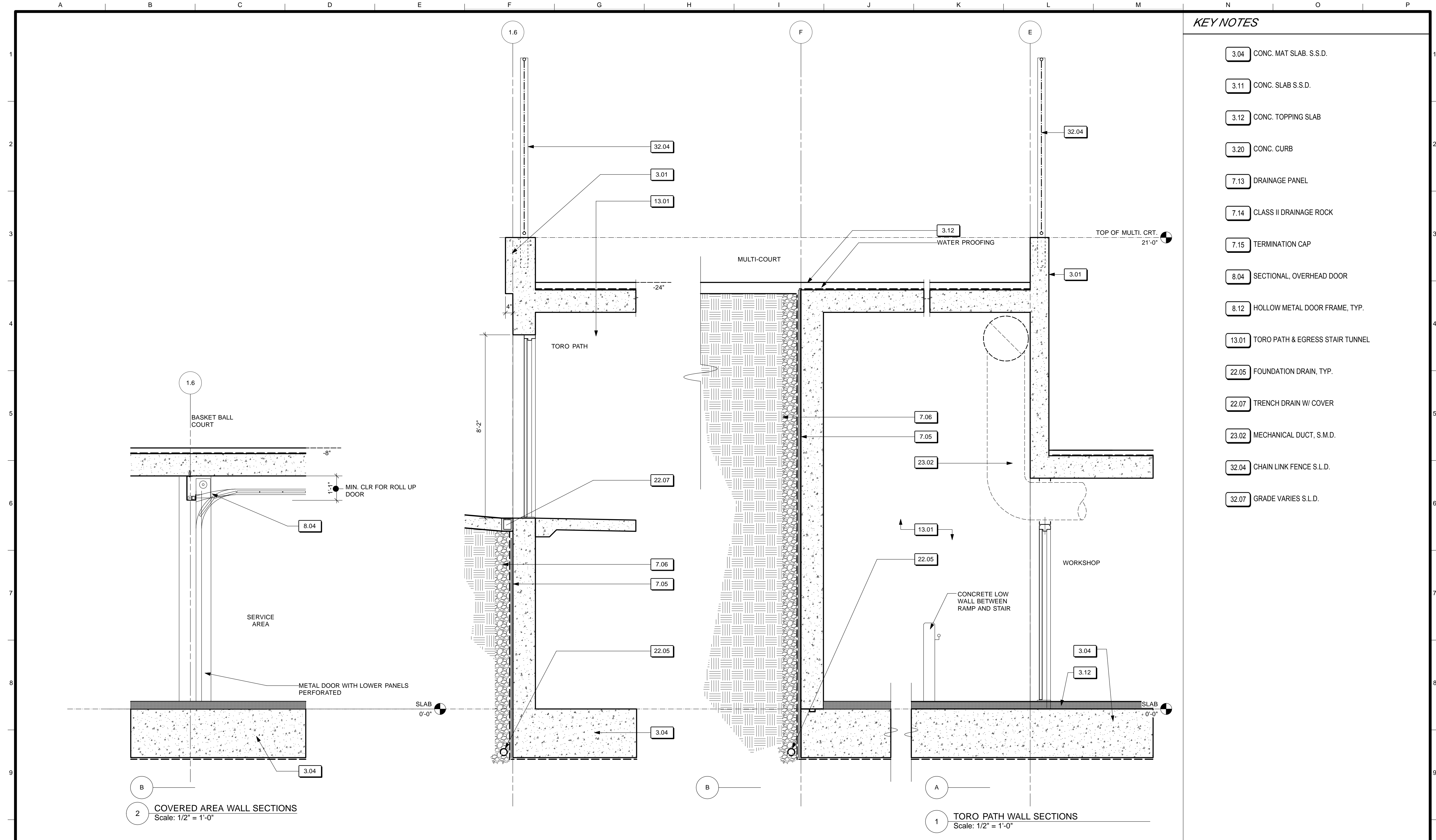


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	BUREAU MANAGER DATE:

SCALE:	AS NOTED
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OF	

MISSION DOLORES PARK
REHABILITATION PROJECT
OPERATIONS & MAINTENANCE BUILDING
WALL SECTIONS

JOB ORDER NO. 3073V
DRAWING NO. A3.4_M
FILE NO.
REV. NO.



KEY NOTES

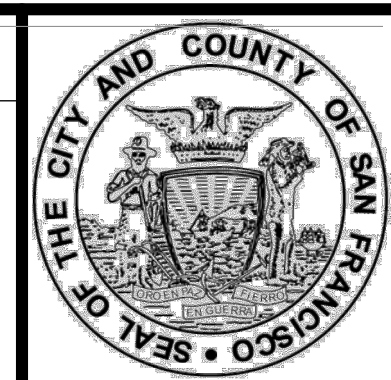
- 3.04 CONC. MAT SLAB S.S.D.
- 3.11 CONC. SLAB S.S.D.
- 3.12 CONC. TOPPING SLAB
- 3.20 CONC. CURB
- 7.13 DRAINAGE PANEL
- 7.14 CLASS II DRAINAGE ROCK
- 7.15 TERMINATION CAP
- 8.04 SECTIONAL, OVERHEAD DOOR
- 8.12 HOLLOW METAL DOOR FRAME, TYP.
- 13.01 TORO PATH & EGRESS STAIR TUNNEL
- 22.05 FOUNDATION DRAIN, TYP.
- 22.07 TRENCH DRAIN W/ COVER
- 23.02 MECHANICAL DUCT, S.M.D.
- 32.04 CHAIN LINK FENCE S.L.D.
- 32.07 GRADE VARIES S.L.D.

2 COVERED AREA WALL SECTIONS
Scale: 1/2" = 1'-0"

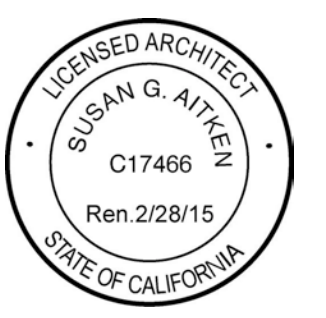
1 TORO PATH WALL SECTIONS
Scale: 1/2" = 1'-0"

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6/21/13	90% SET 6.21.13			
6/21/13	PERMIT SET 6.21.13			
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CITY AND COUNTY OF SAN FRANCISCO



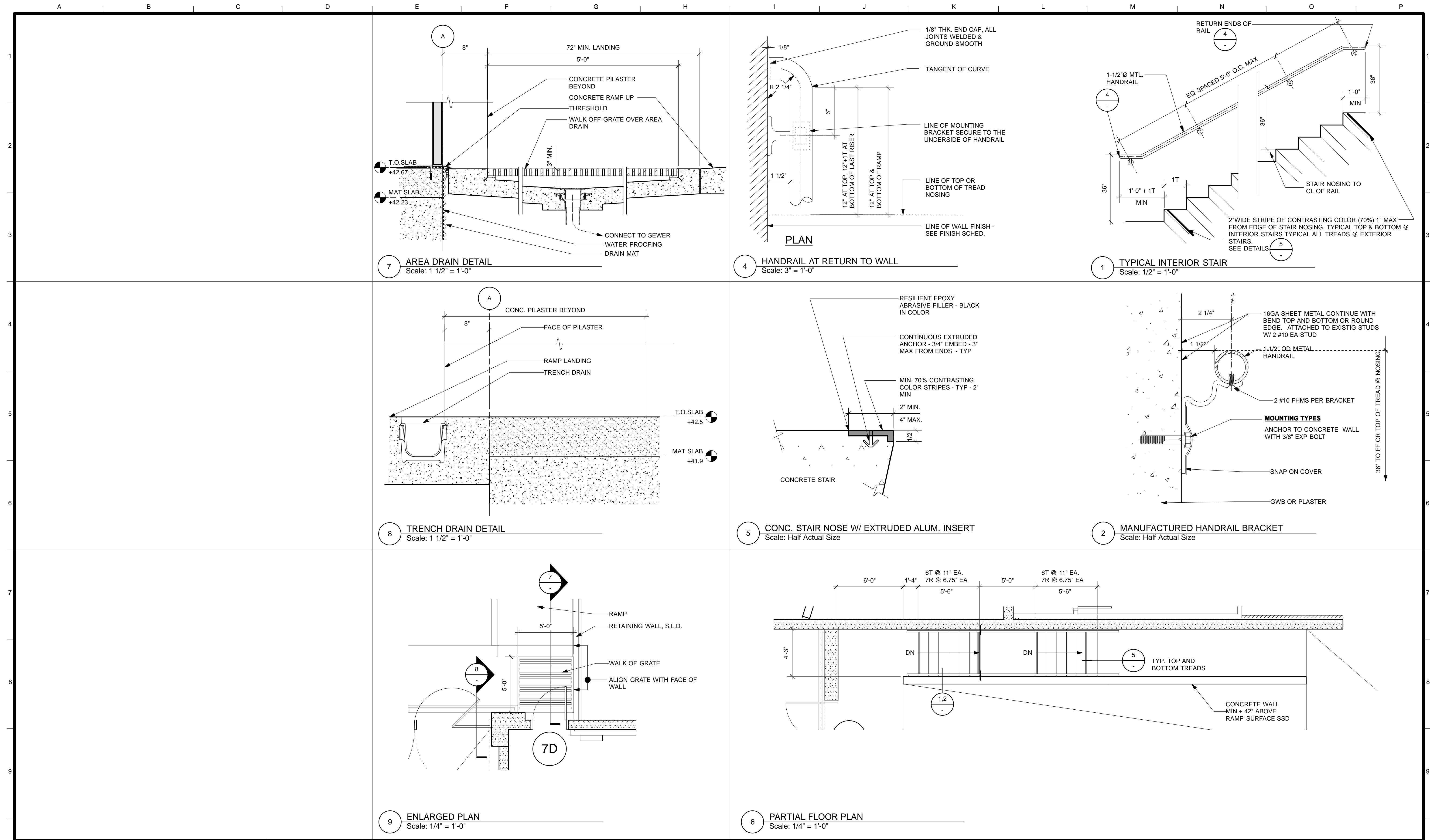
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SCALE: AS NOTED
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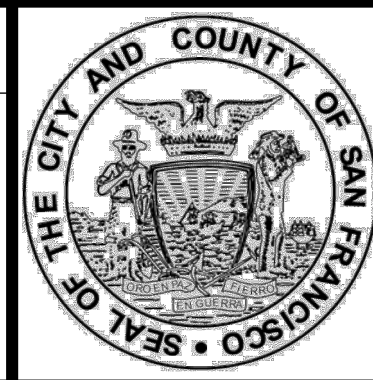
MISSION DOLORES PARK
REHABILITATION PROJECT
OPERATIONS & MAINTENANCE BUILDING
WALL SECTIONS

JOB ORDER NO. 3073V
DRAWING NO. A3.5_M
FILE NO.
REV. NO.



4/26/13	60% DELIVERABLE 4.26.13			
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6/21/13	PERMIT SET 6.21.13			
8/02/13	100% COORDINATION SET 8.02.13			
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DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF SAN FRANCISCO

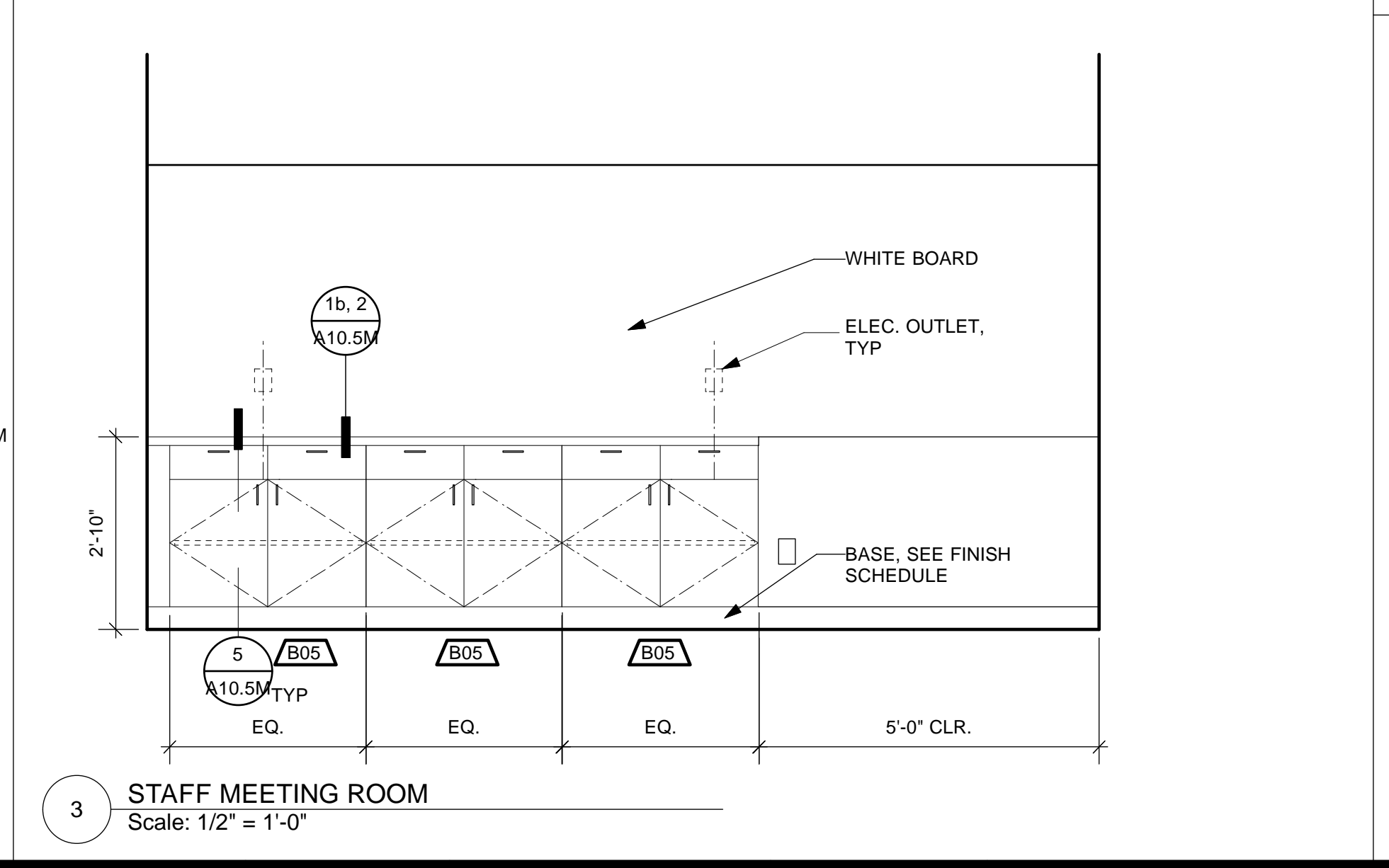
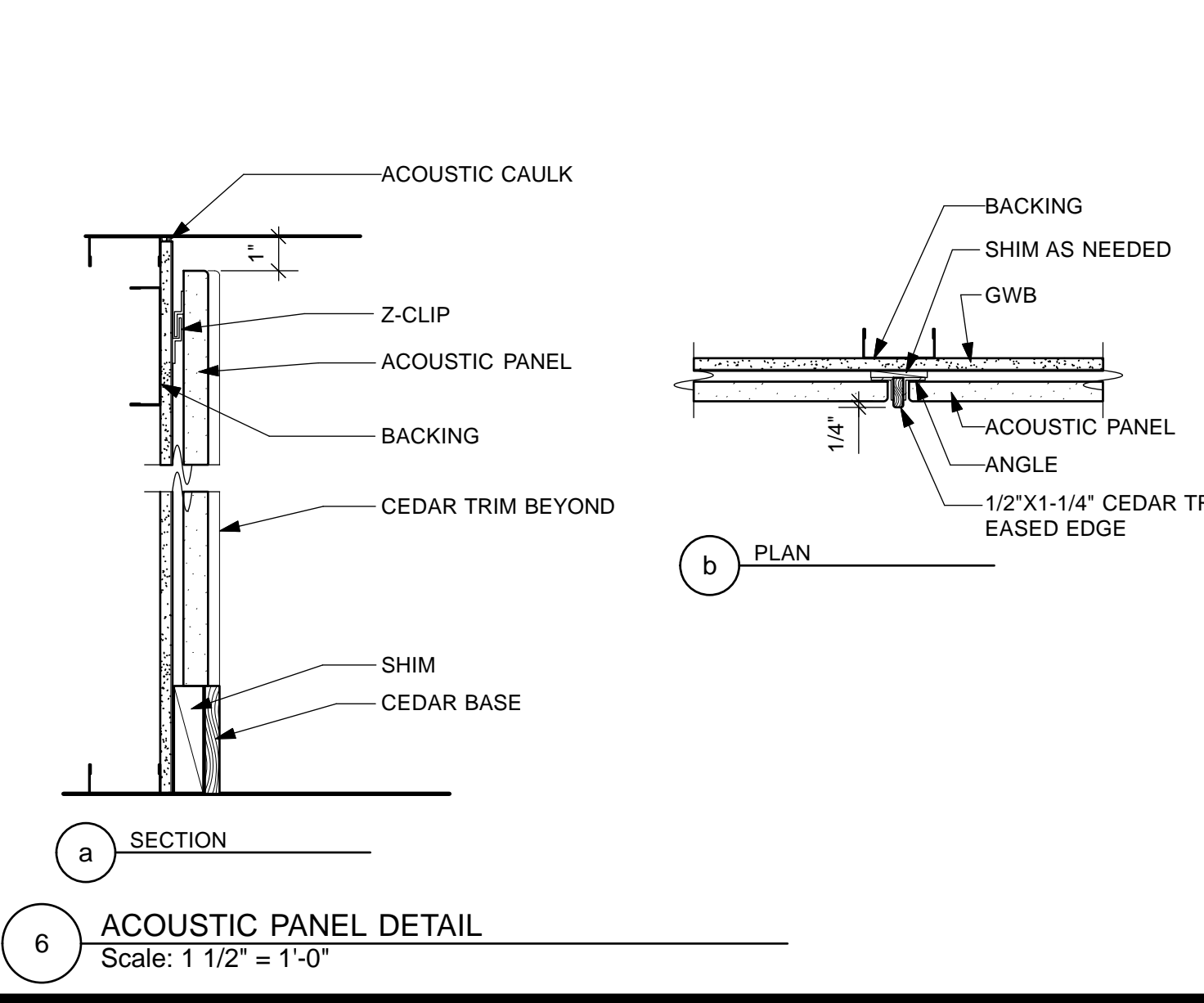
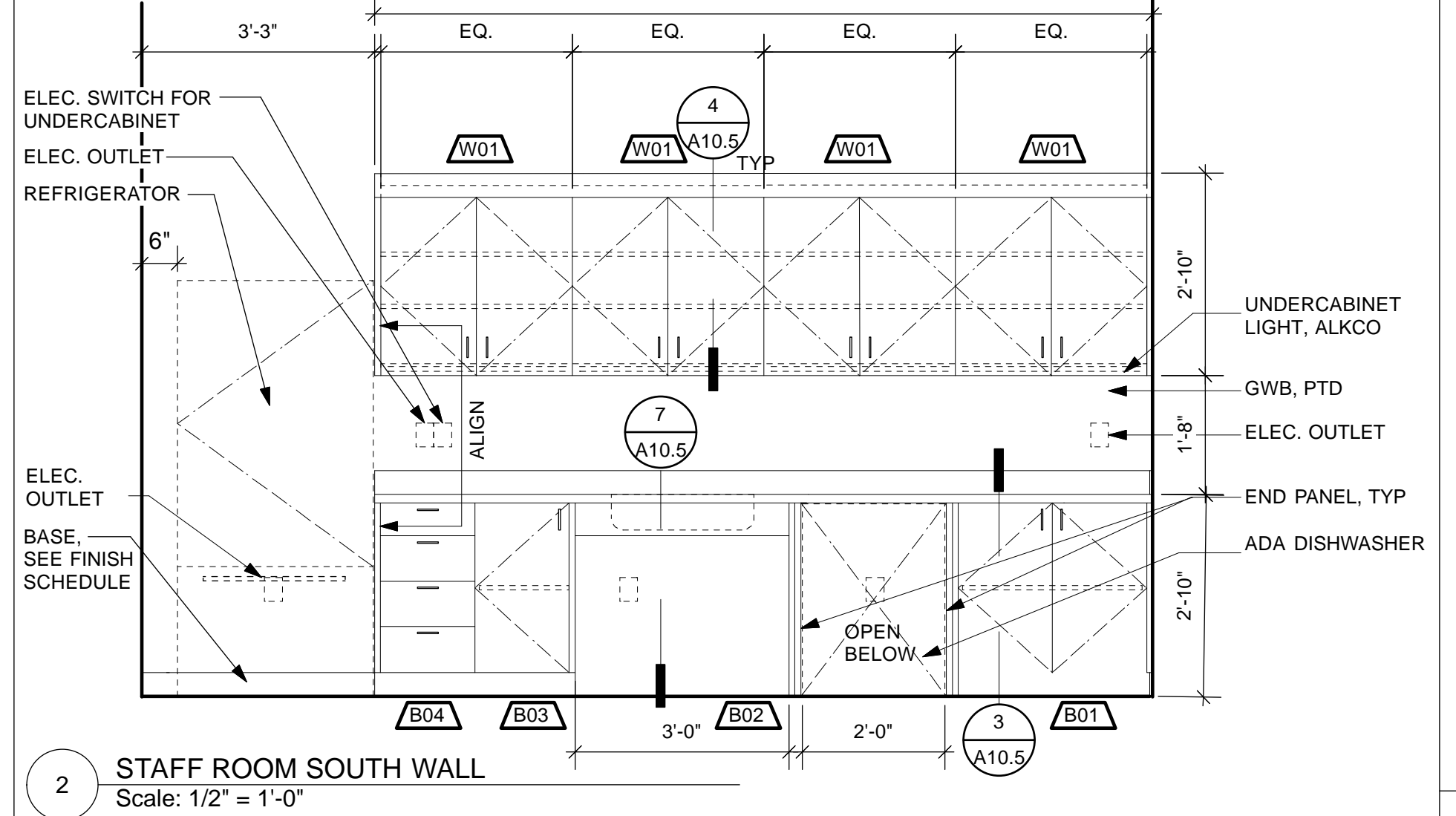
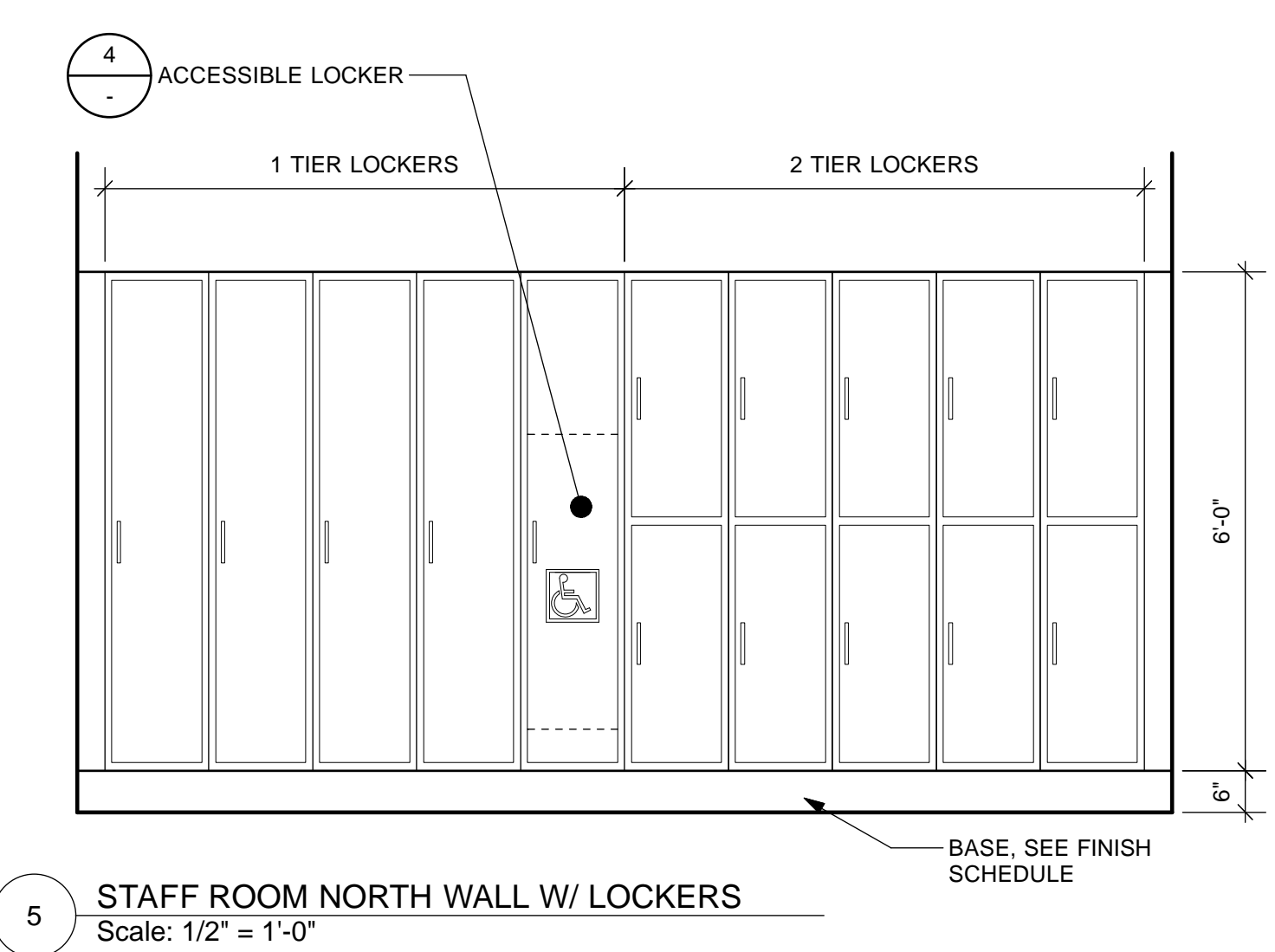
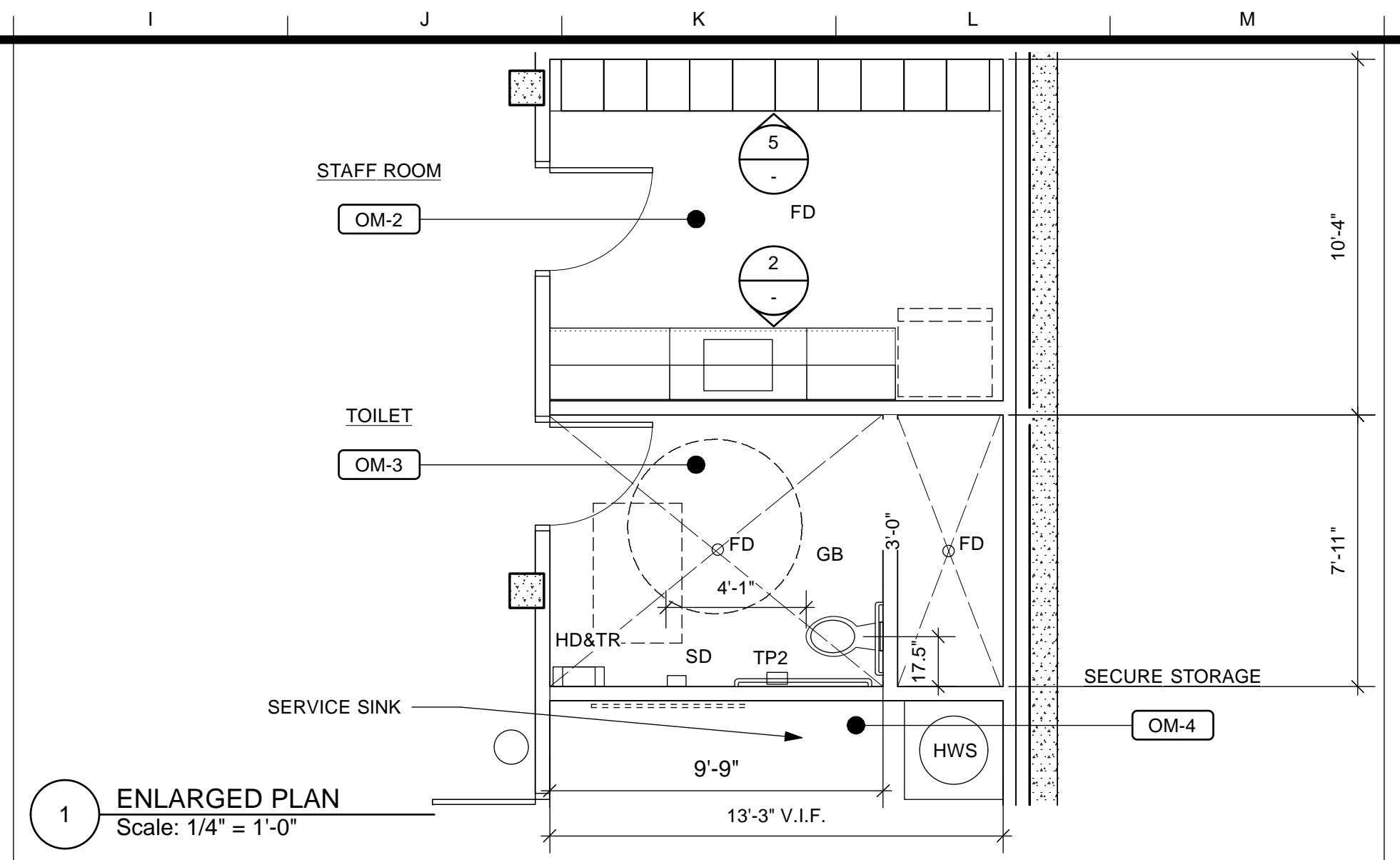
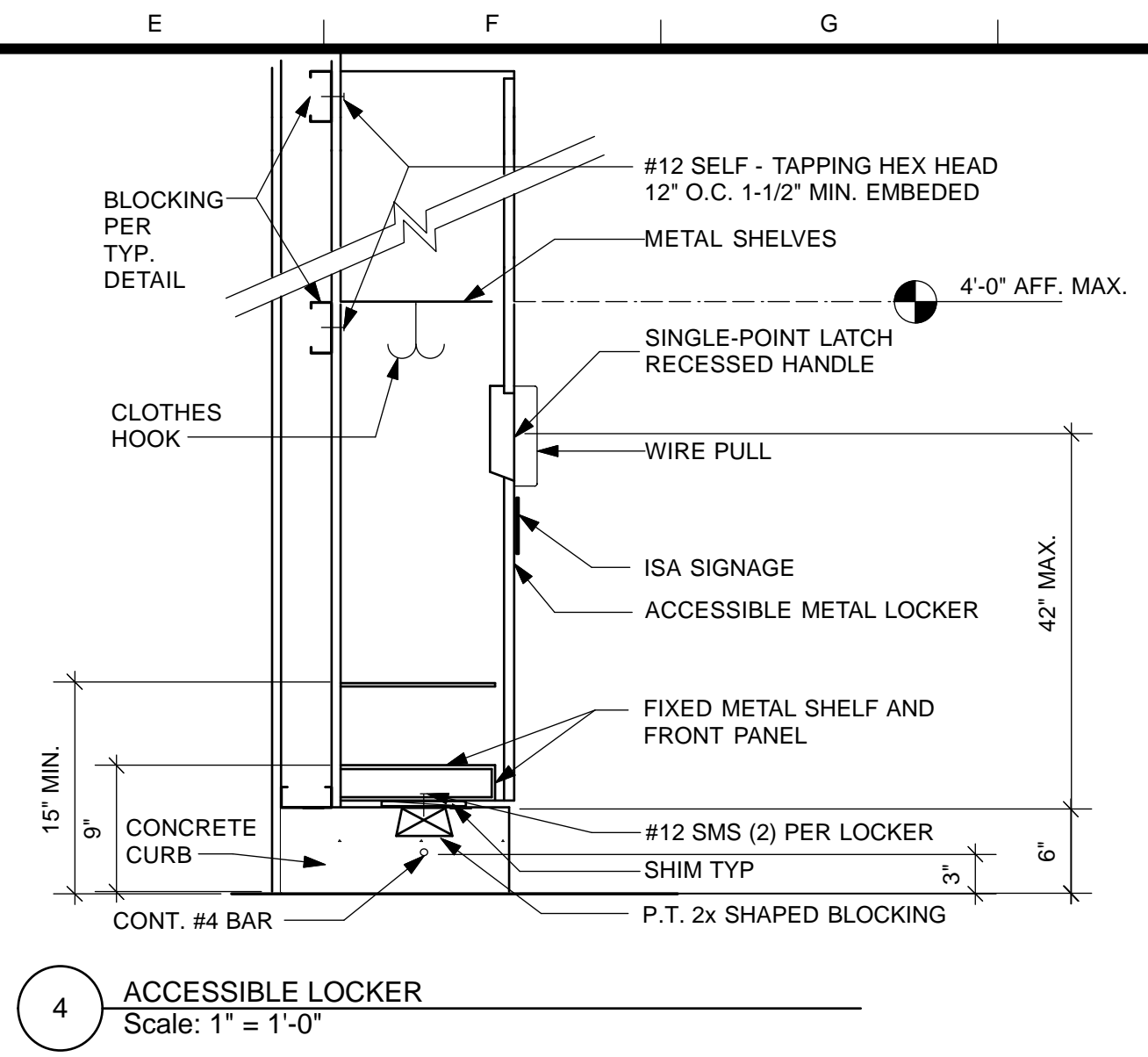


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TL/EC 08/2013	
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	BUREAU MANAGER DATE:

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OF	

MISSION DOLORES PARK
REHABILITATION PROJECT
OPERATIONS & MAINTENANCE BUILDING
STAIR AND RAMP DETAILS

JOB ORDER NO. 3073V
DRAWING NO. A4.1_M
FILE NO.
REV. NO.



LEGEND

	ACCESSIBLE TURNING RADIUS
	ACCESSIBLE CLEARANCE
FD	FLOOR DRAIN
HB	HOSE BIB
CH	COAT HOOK
SD	SOAD DISPENSER
HD & TR	HAND DRYER & RECESSED TRASH RECEPTACLE
GB	GRAB BAR (PAIR)
TP-1	SURFACE MTD. TOILET PAPER DISPENSER
TP-2	RECESSED MTD. TOILET PAPER DISPENSER
SND	SANITARY NAPKIN DISPOSAL

NO.	DATE	DESCRIPTION	BY	APP.
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6/21/13	PERMIT SET 6.21.13	
8/02/13	100% COORDINATION SET 8.02.13	

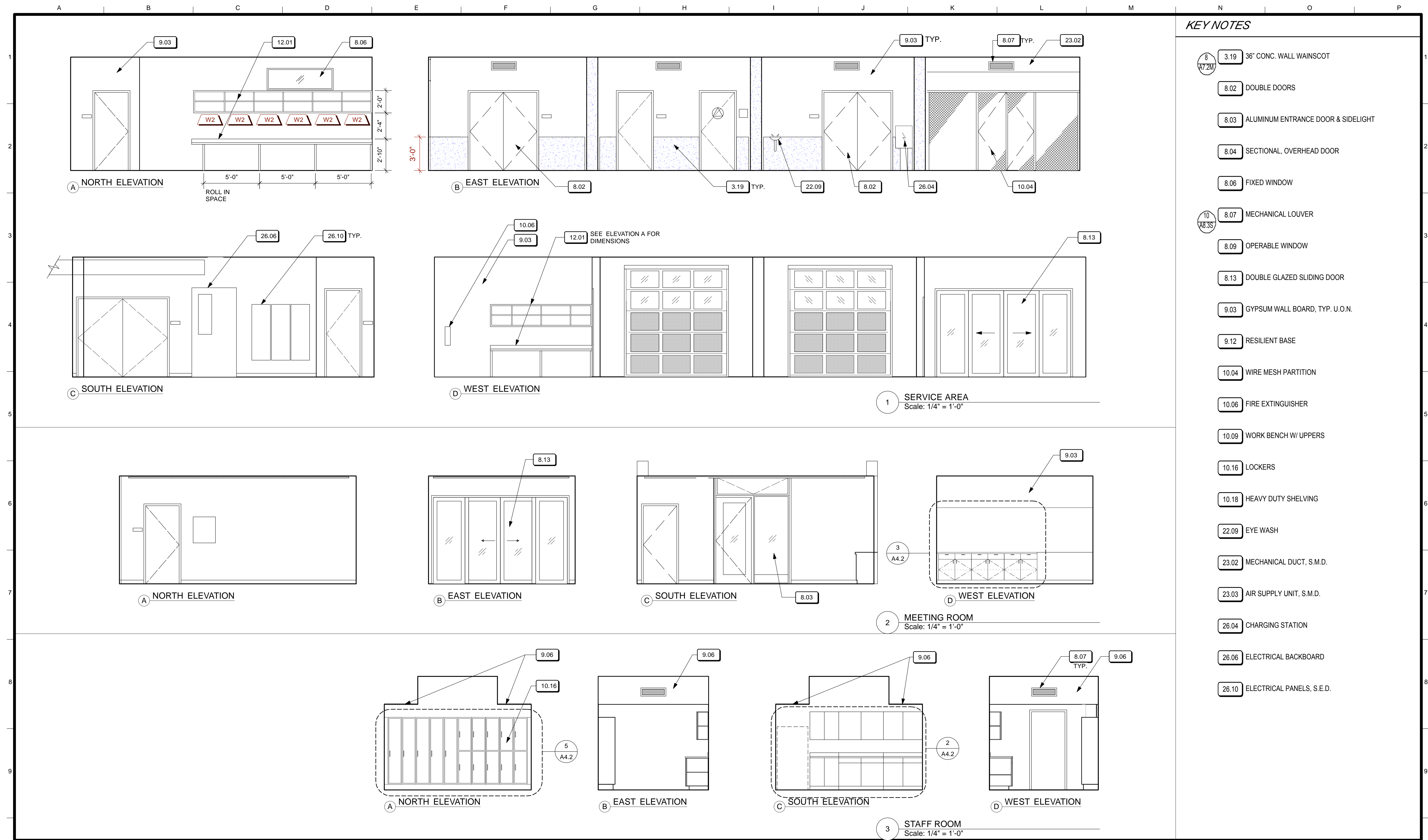
Building Design & Construction
 DEPARTMENT OF PUBLIC WORKS
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SCALE:
AS NOTED
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OF

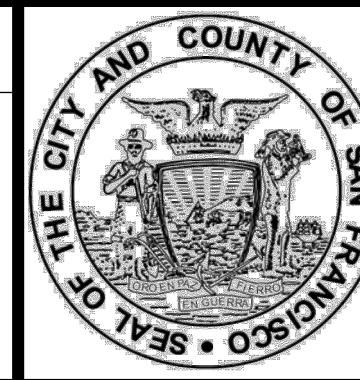
MISSION DOLORES PARK REHABILITATION PROJECT OPERATIONS & MAINTENANCE BUILDING ENLARGED PLAN AND DETAILS
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JOB ORDER NO. 3073V
DRAWING NO. A4.2_M
FILE NO.
REV. NO.

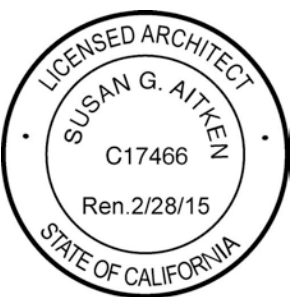


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 DEPARTMENT OF PUBLIC WORKS
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MISSION DOLORES PARK
 REHABILITATION PROJECT
 OPERATIONS & MAINTENANCE BUILDING
 INTERIOR ELEVATIONS

JOB ORDER NO.	3073V
DRAWING NO.	A5.1_M
FILE NO.	
REV. NO.	

A B C D E F G H I J K L M N O P

1

2

3

4

5

6

7

8

9

KEY NOTES

A5.2_M

8.02 DOUBLE DOORS

8.03 ALUMINUM ENTRANCE DOOR & SIDELIGHT

8.04 SECTIONAL, OVERHEAD DOOR

8.06 FIXED WINDOW

10
18.35
8.07 MECHANICAL LOUVER

8.09 OPERABLE WINDOW

9.01 TILE

9.03 GYPSUM WALL BOARD, TYP. U.O.N.

9.12 RESILIENT BASE

9.13 SOUND ABSORBING UNITS

6
44.2M
9.14 ACOUSTIC PANEL

9.15 CEDAR WOOD TRIM

9.16 CEDAR WOOD BASE

10.09 WORK BENCH W/ UPPERS

10.16 LOCKERS

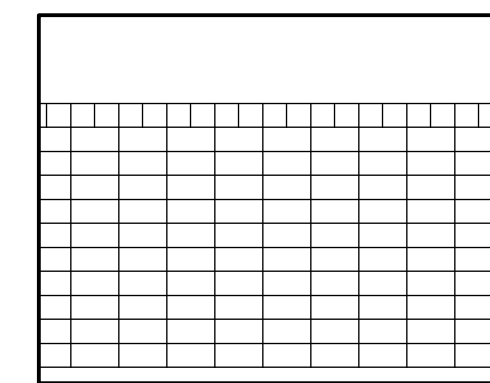
10.18 HEAVY DUTY SHELVING

22.09 EYE WASH

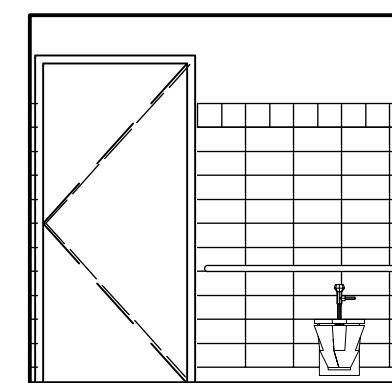
23.02 MECHANICAL DUCT, S.M.D.

23.03 AIR SUPPLY UNIT, S.M.D.

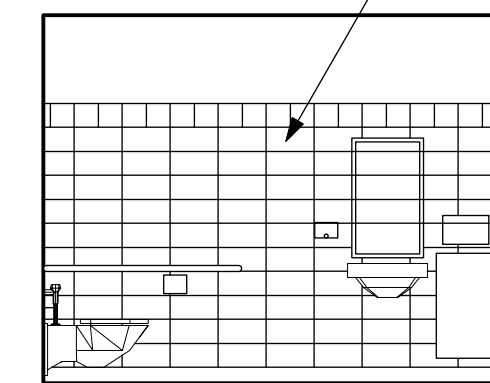
26.04 CHARGING STATION



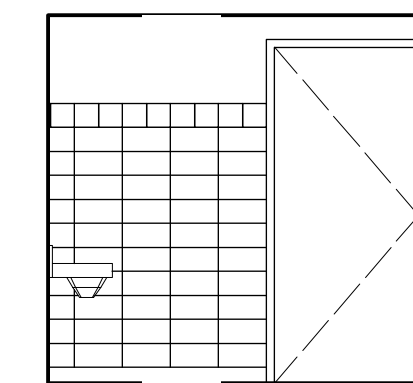
A NORTH ELEVATION



B EAST ELEVATION

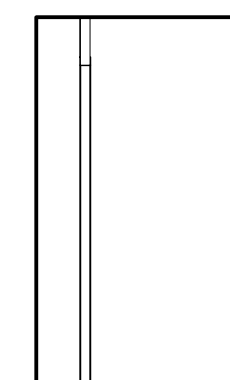


C SOUTH ELEVATION

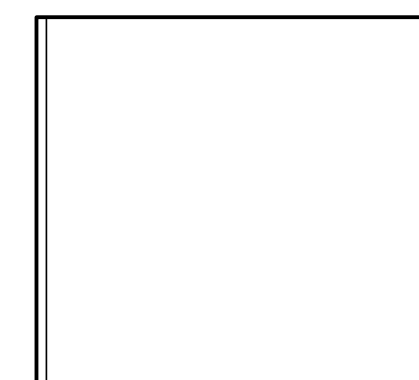


D WEST ELEVATION

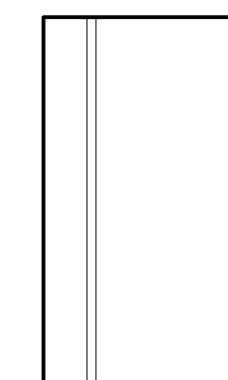
4 TOILET ROOM
Scale: 1/4" = 1'-0"



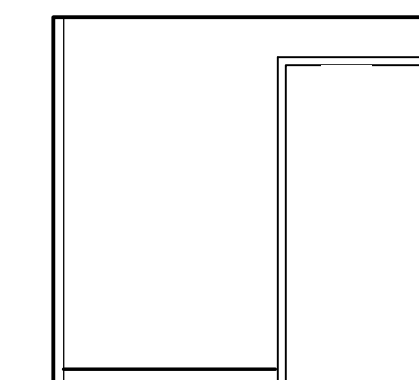
A NORTH ELEVATION



B EAST ELEVATION

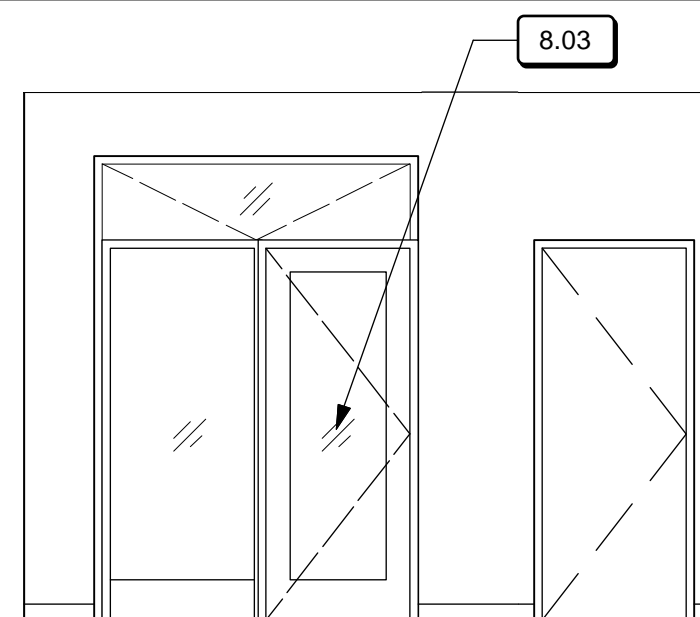


C SOUTH ELEVATION

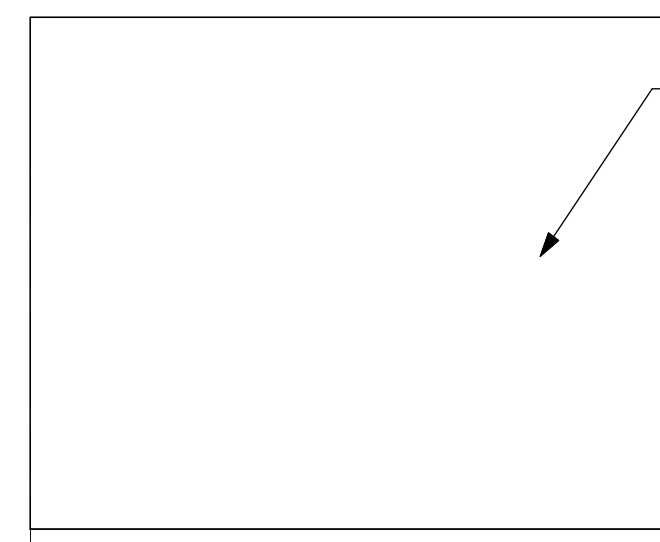


D WEST ELEVATION

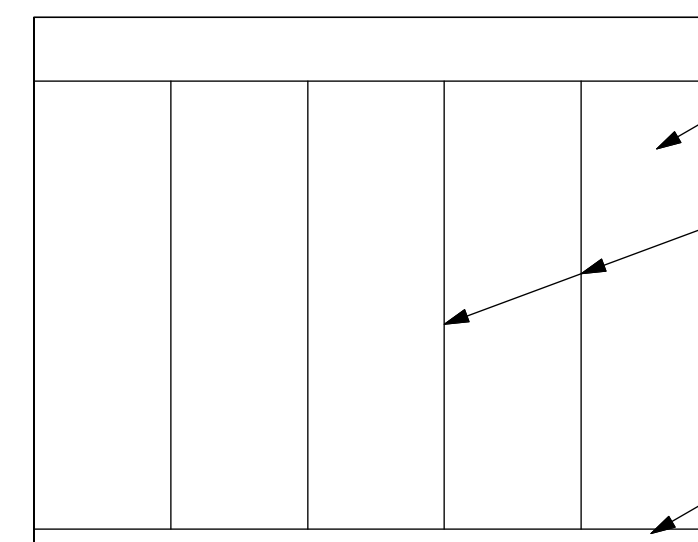
5 SHOWER
Scale: 1/4" = 1'-0"



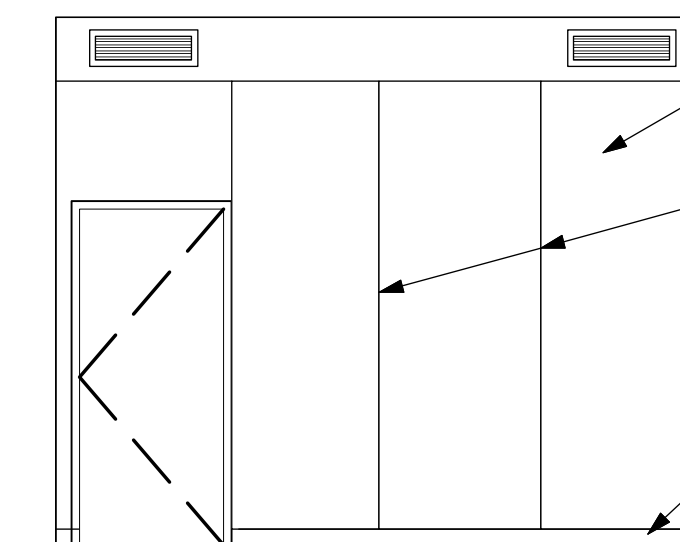
A NORTH ELEVATION



B EAST ELEVATION

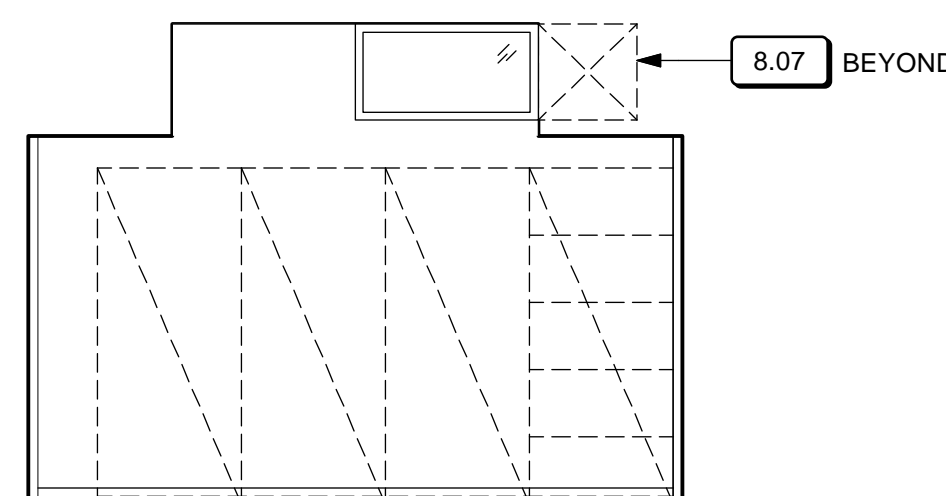


C SOUTH ELEVATION

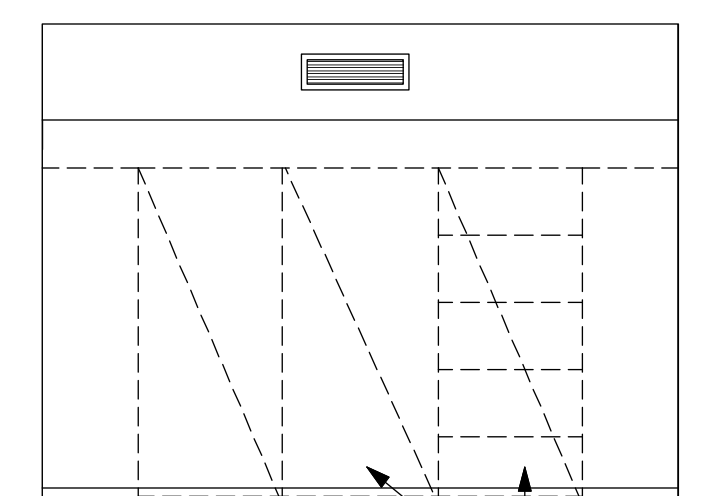


D WEST ELEVATION

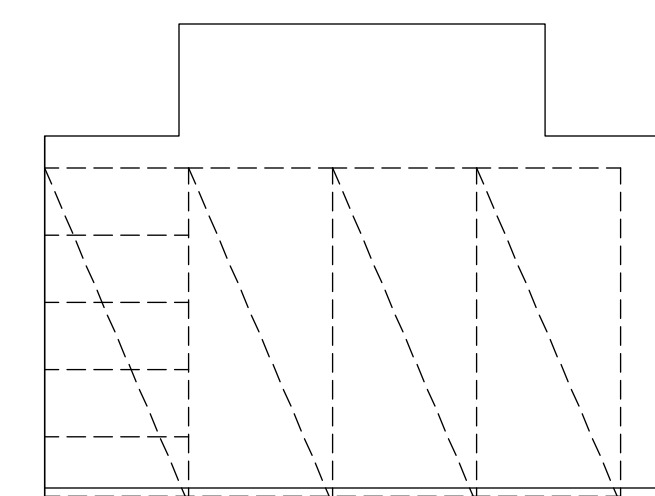
6 CHIEF GARDENER'S OFFICE
Scale: 1/4" = 1'-0"



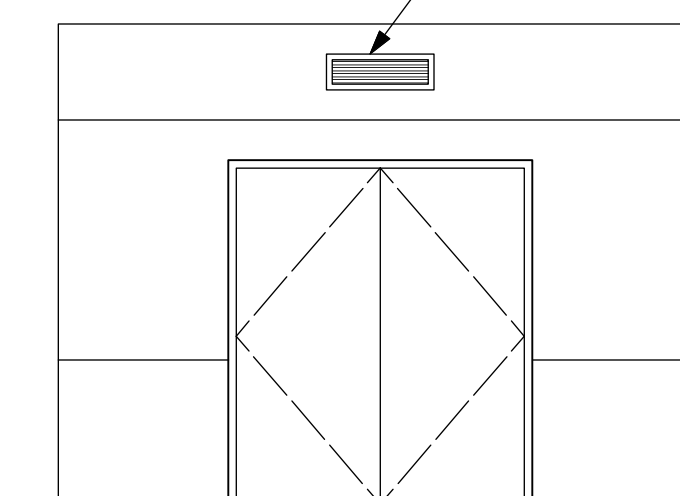
A NORTH ELEVATION



B EAST ELEVATION



C SOUTH ELEVATION

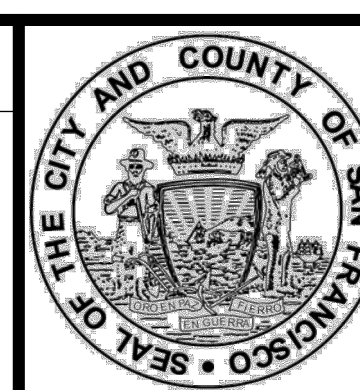


D WEST ELEVATION

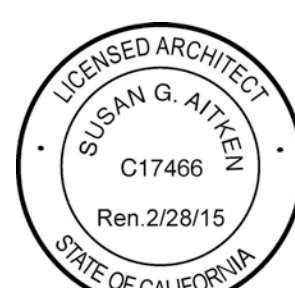
7 JANITOR STORAGE
Scale: 1/4" = 1'-0"

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DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF SAN FRANCISCO

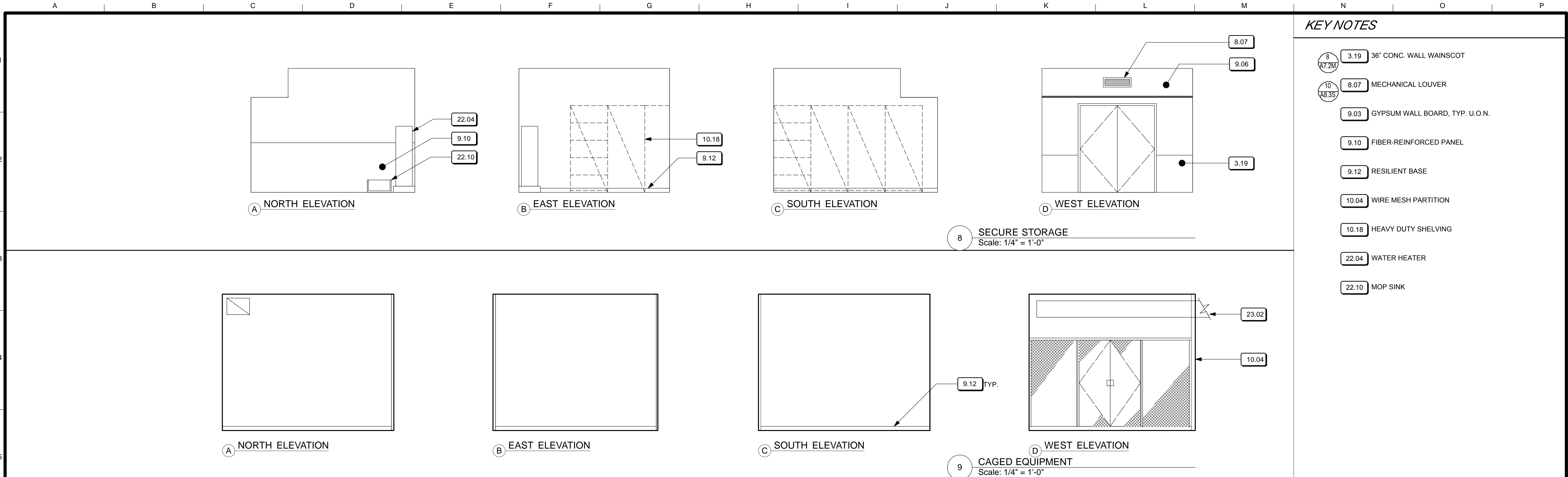


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OF	

MISSION DOLORES PARK
REHABILITATION PROJECT
OPERATIONS & MAINTENANCE BUILDING
INTERIOR ELEVATIONS

JOB ORDER NO. 3073V
DRAWING NO. A5.2_M
FILE NO.
REV. NO.

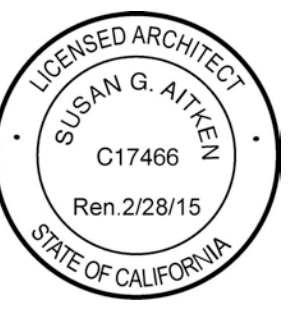


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& FILE NO. OF SURVEYS



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DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF SAN FRANCISCO



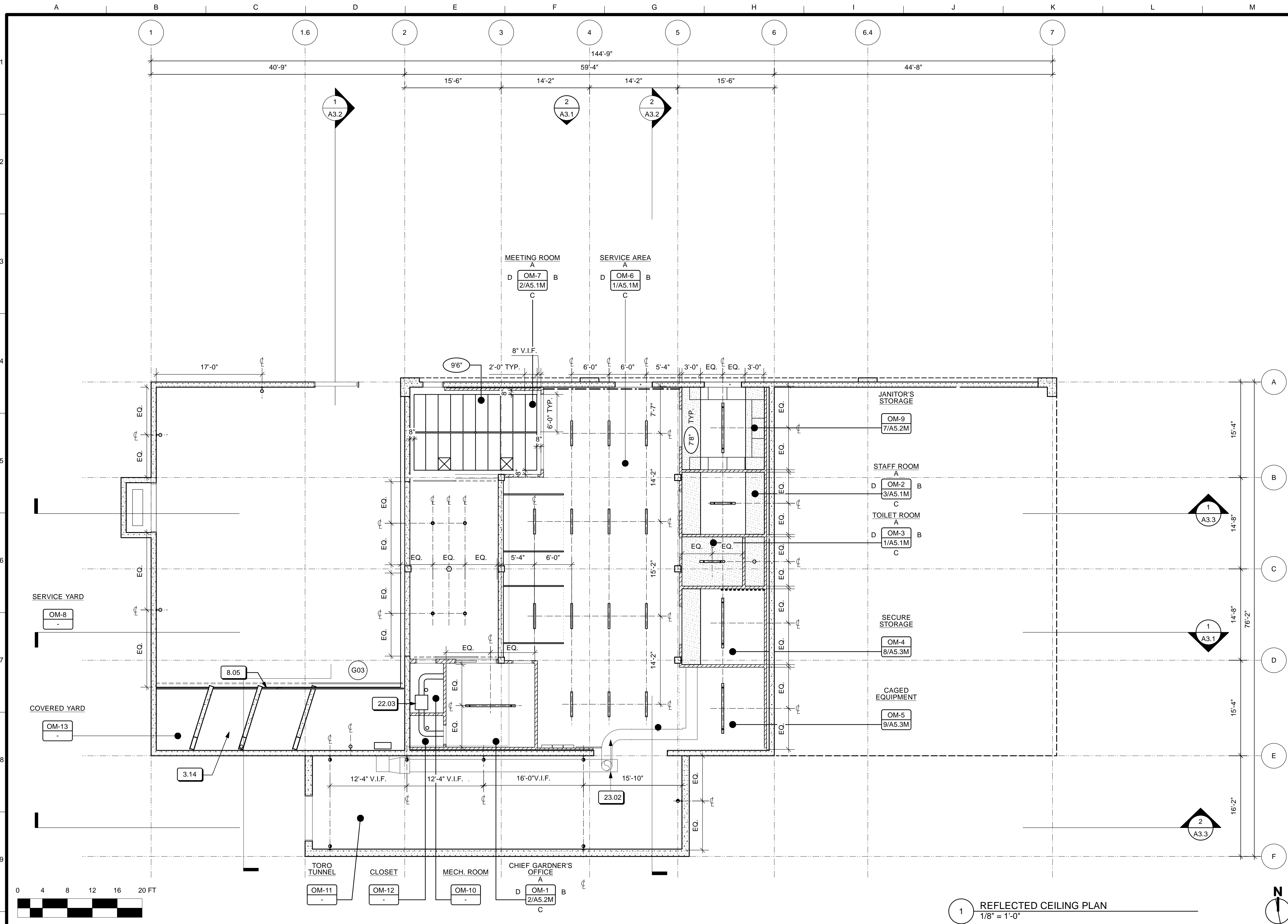
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BUREAU MANAGER DATE:

SCALE:
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OF

MISSION DOLORES PARK
REHABILITATION PROJECT
OPERATIONS & MAINTENANCE BUILDING
INTERIOR ELEVATIONS

JOB ORDER NO.
3073V
DRAWING NO.
5.3_M
FILE NO.
REV. NO.



KEY NOTES

- 3.14 CONG. BRIDGE TO BASKETBALL COURT. S. S.D & S.L.D.
- 23.02 MECHANICAL DUCT, S.M.D.
- 23.03 AIR SUPPLY UNIT, S.M.D.

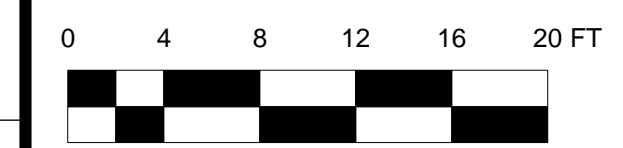
SHEET NOTES

1. SEE E-SERIES DRAWINGS FOR ADDITIONAL INFORMATION.
2. SEE M-SERIES DRAWINGS FOR ADDITIONAL INFORMATION.
3. SEE P-SERIES DRAWINGS FOR ADDITIONAL INFORMATION.

LEGEND

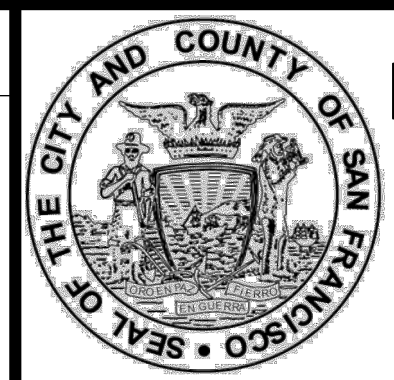
- 0' CEILING ELEVATION
- GYPSUM WALL BOARD SOFFIT
- SUSPENDED CEILING TILE
- 4' PENDANT LIGHT
- 8' PENDANT LIGHT
- 4' SURFACE MTD. LIGHT
- T-BAR LINEAR LIGHT
- TASK LIGHT
- WALL MTD. (UP/DOWN)
- EXTERIOR WALL MTD. FLOOD LIGHT
- EXTERIOR SURFACE MTD. LIGHT

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

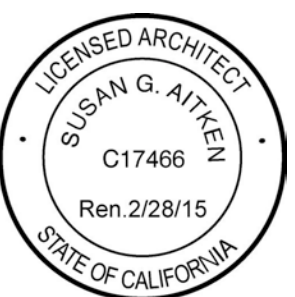


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SCALE:
AS NOTED

SHEET OF SHEETS
OF

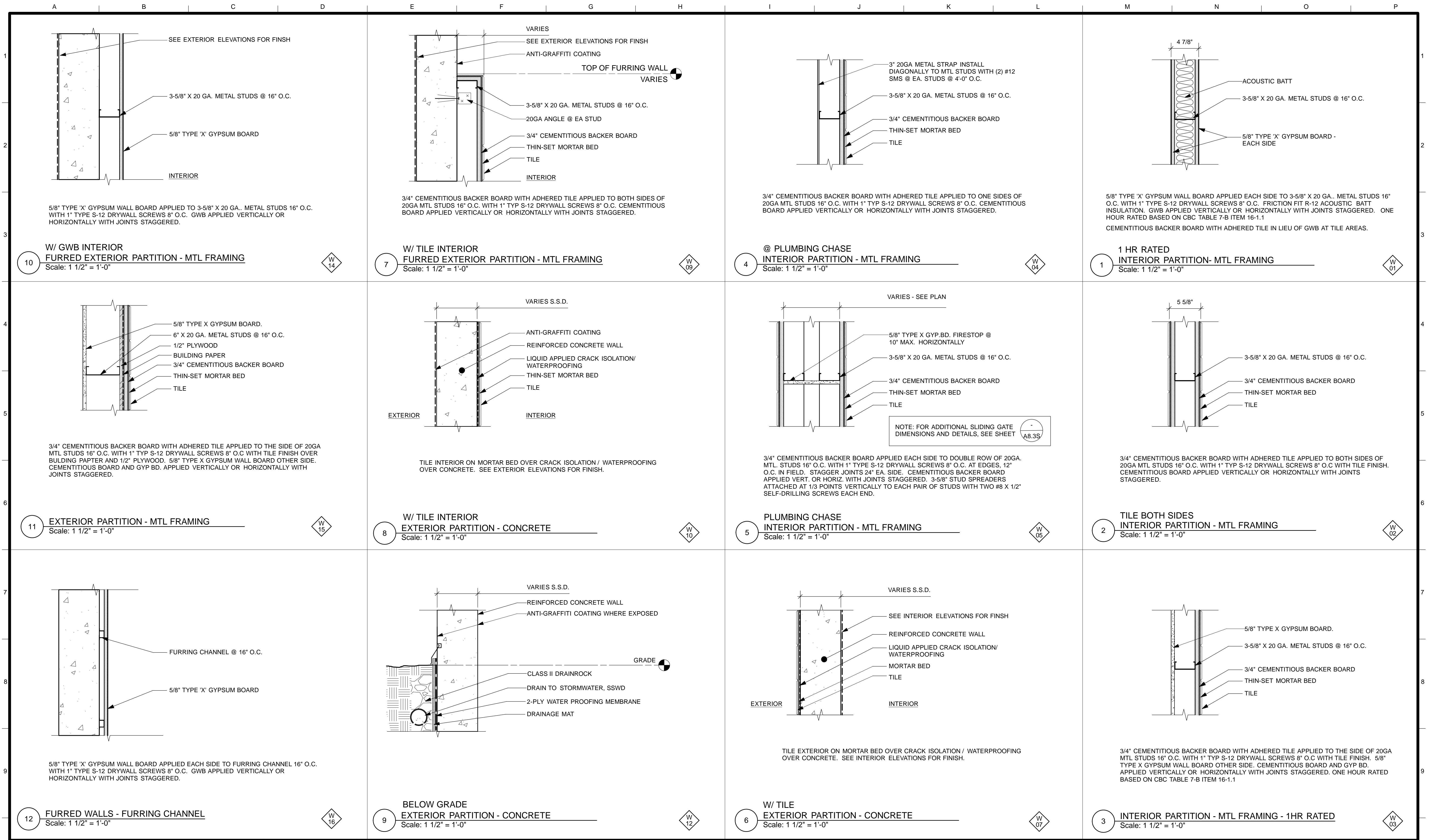
MISSION DOLORES PARK
REHABILITATION PROJECT
OPERATIONS & MAINTENANCE BUILDING
REFLECTED CEILING PLAN

JOB ORDER NO.
3073V

DRAWING NO.
A6.1_M

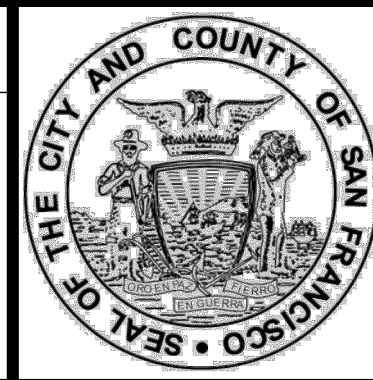
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REV. NO.



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 CITY AND COUNTY OF SAN FRANCISCO

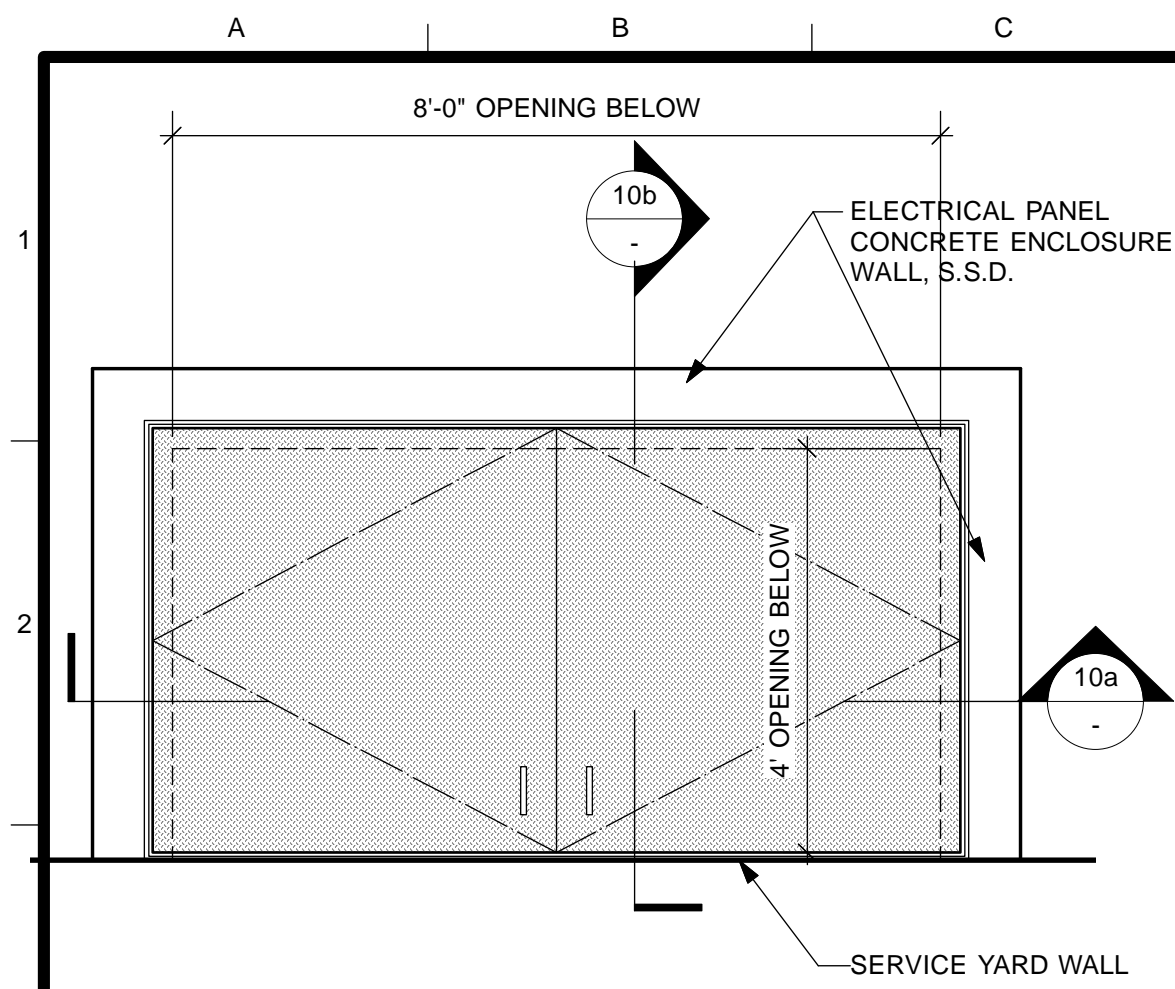


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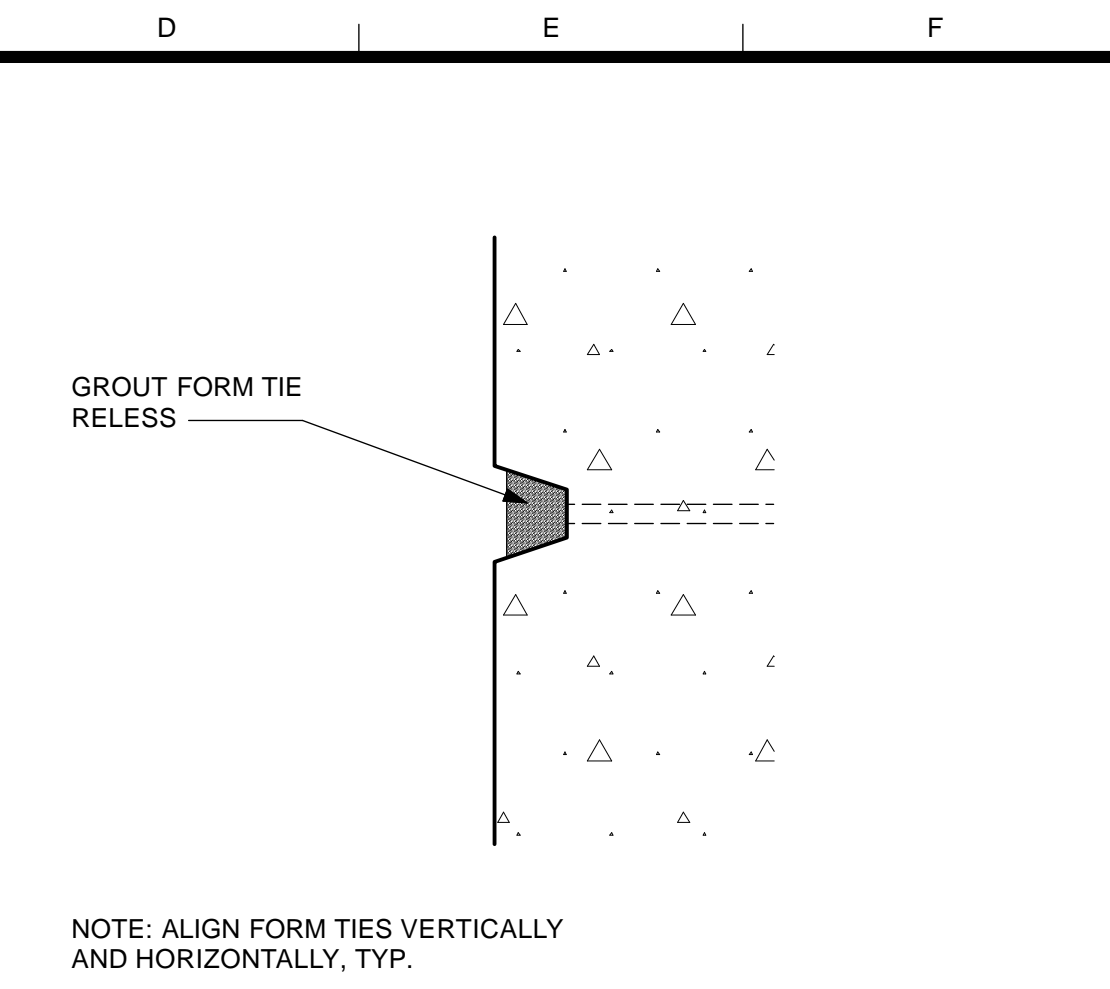
SCALE:
AS NOTED
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OF

MISSION DOLORES PARK
REHABILITATION PROJECT
OPERATIONS & MAINTENANCE BUILDING
CONSTRUCTION ASSEMBLIES

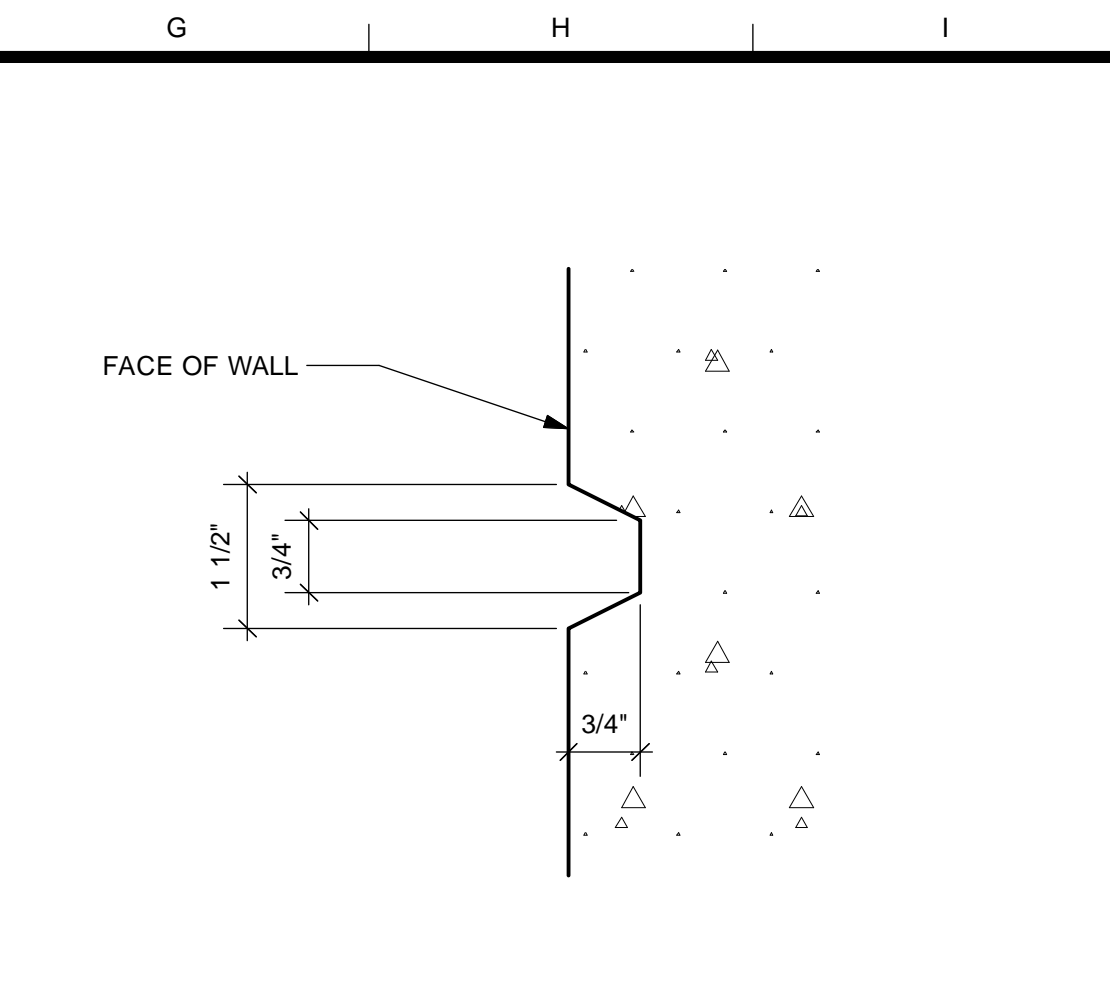
JOB ORDER NO.	3073V
DRAWING NO.	A7.1_M
FILE NO.	
REV. NO.	



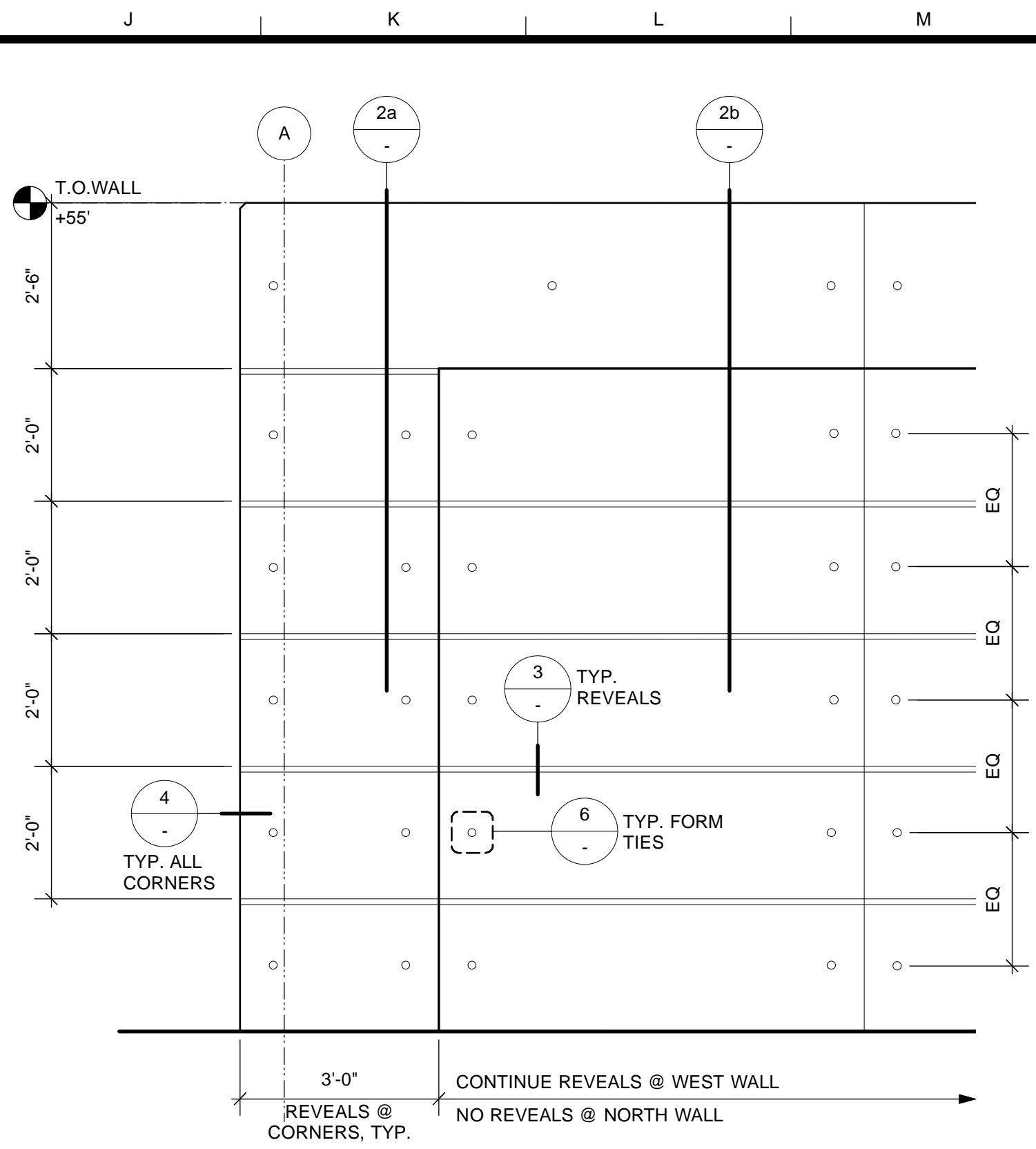
9 ELEC. PANEL HATCH DOOR PLAN
Scale: 1/2" = 1'-0"



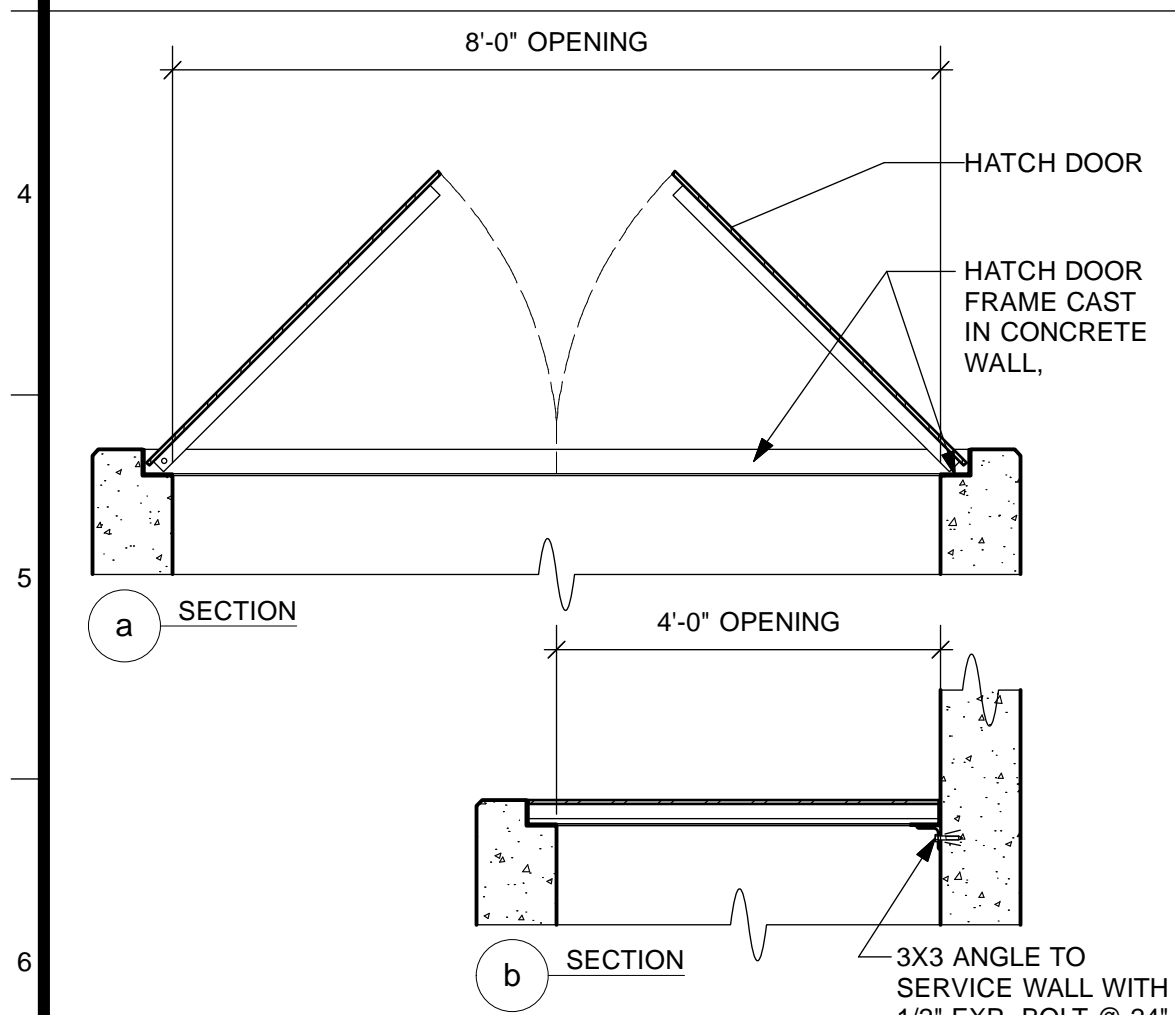
6 FORM TIE DETAIL
Scale: Half Actual Size



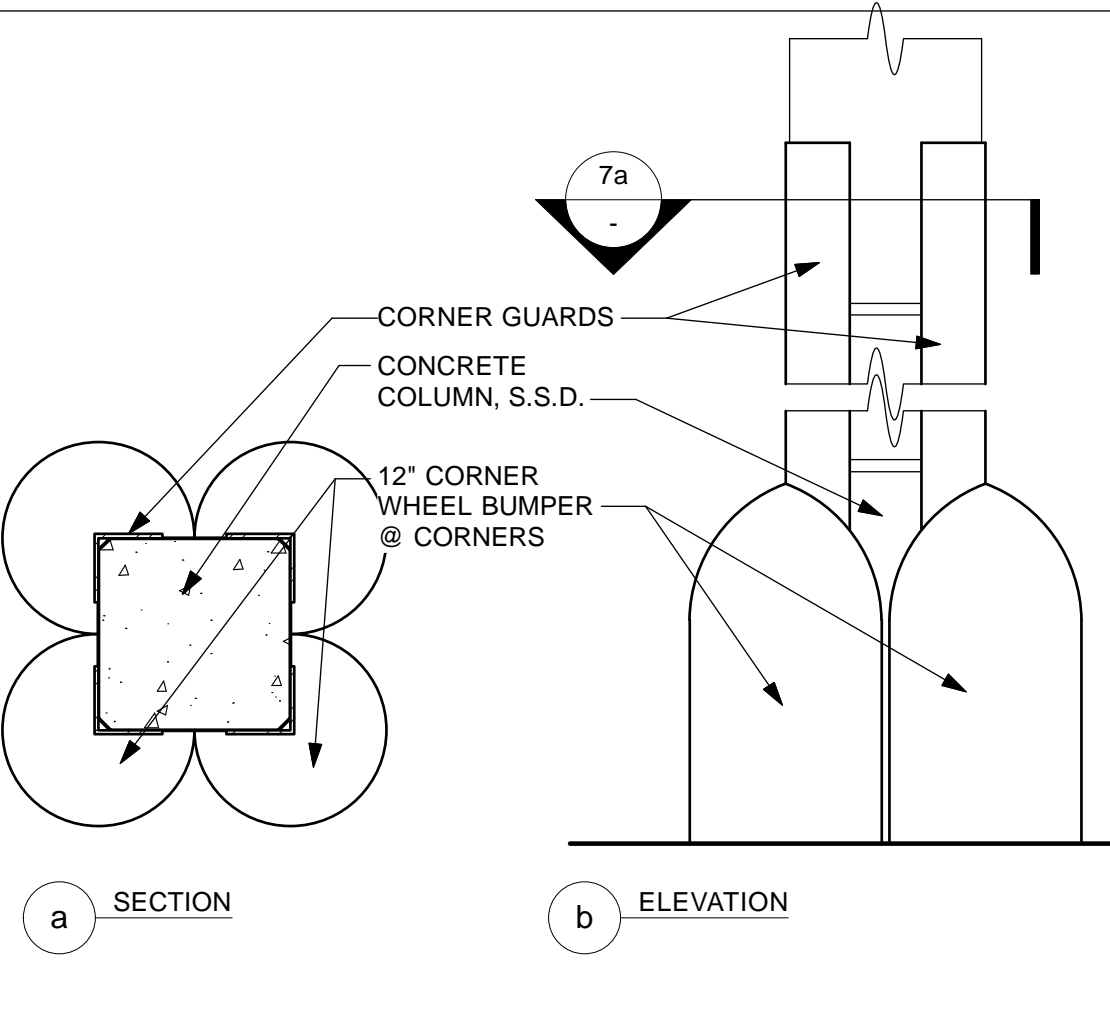
3 TYPICAL CONC. REVEAL DETAIL
Scale: Half Actual Size



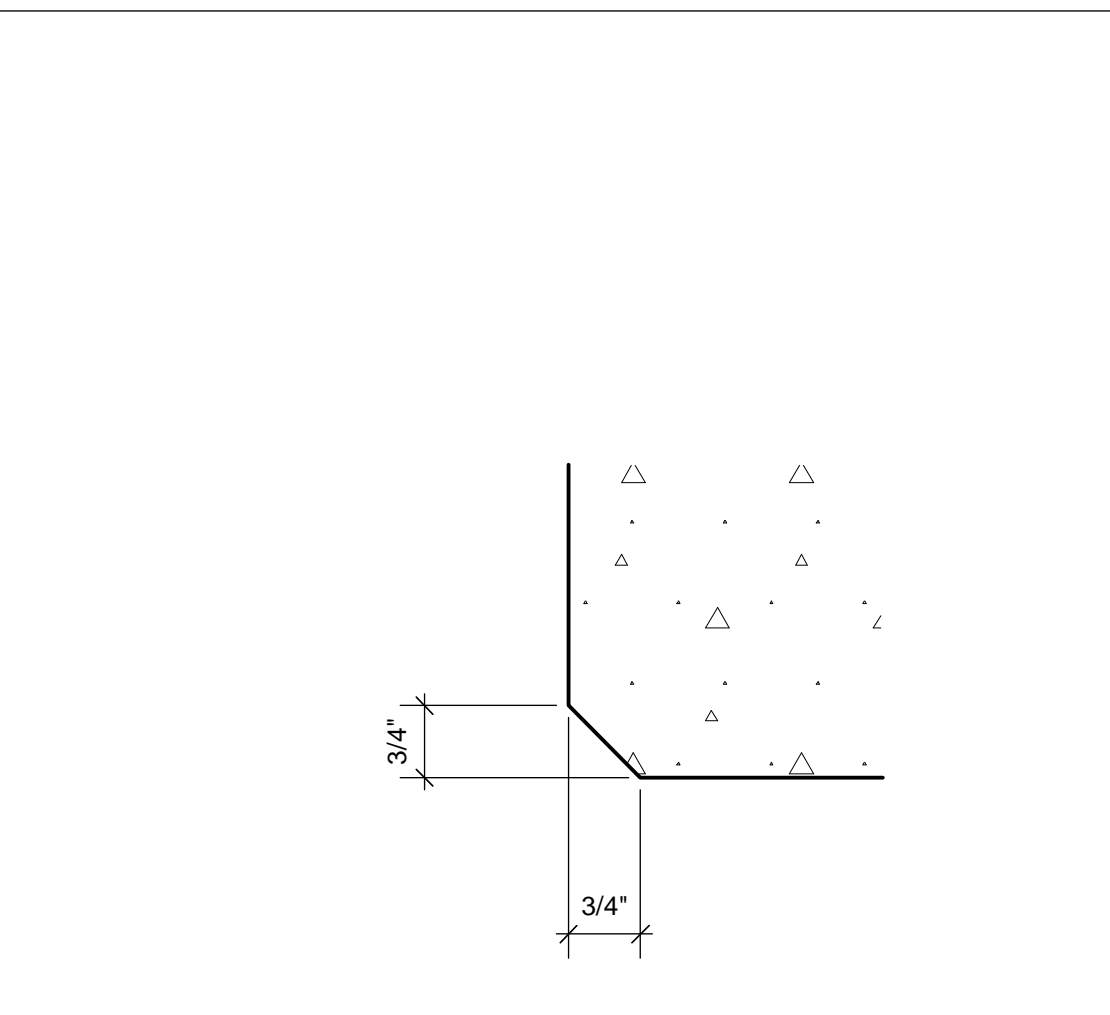
1 OPERATION HOUSE PARTIAL WALL ELEVATION
Scale: 1/2" = 1'-0"



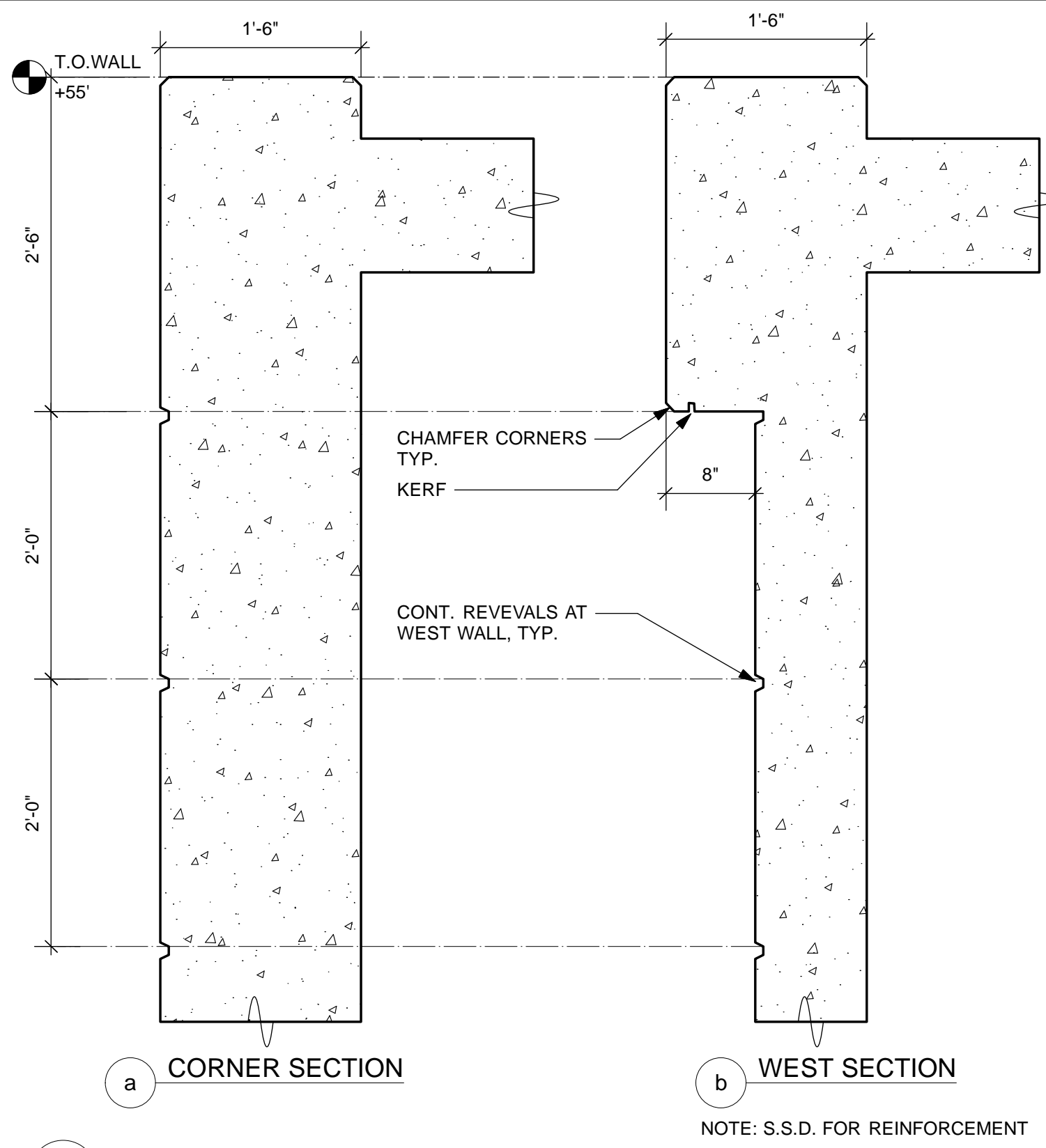
10 ELEC. PANEL HATCH DOOR SECTIONS
Scale: 1/2" = 1'-0"



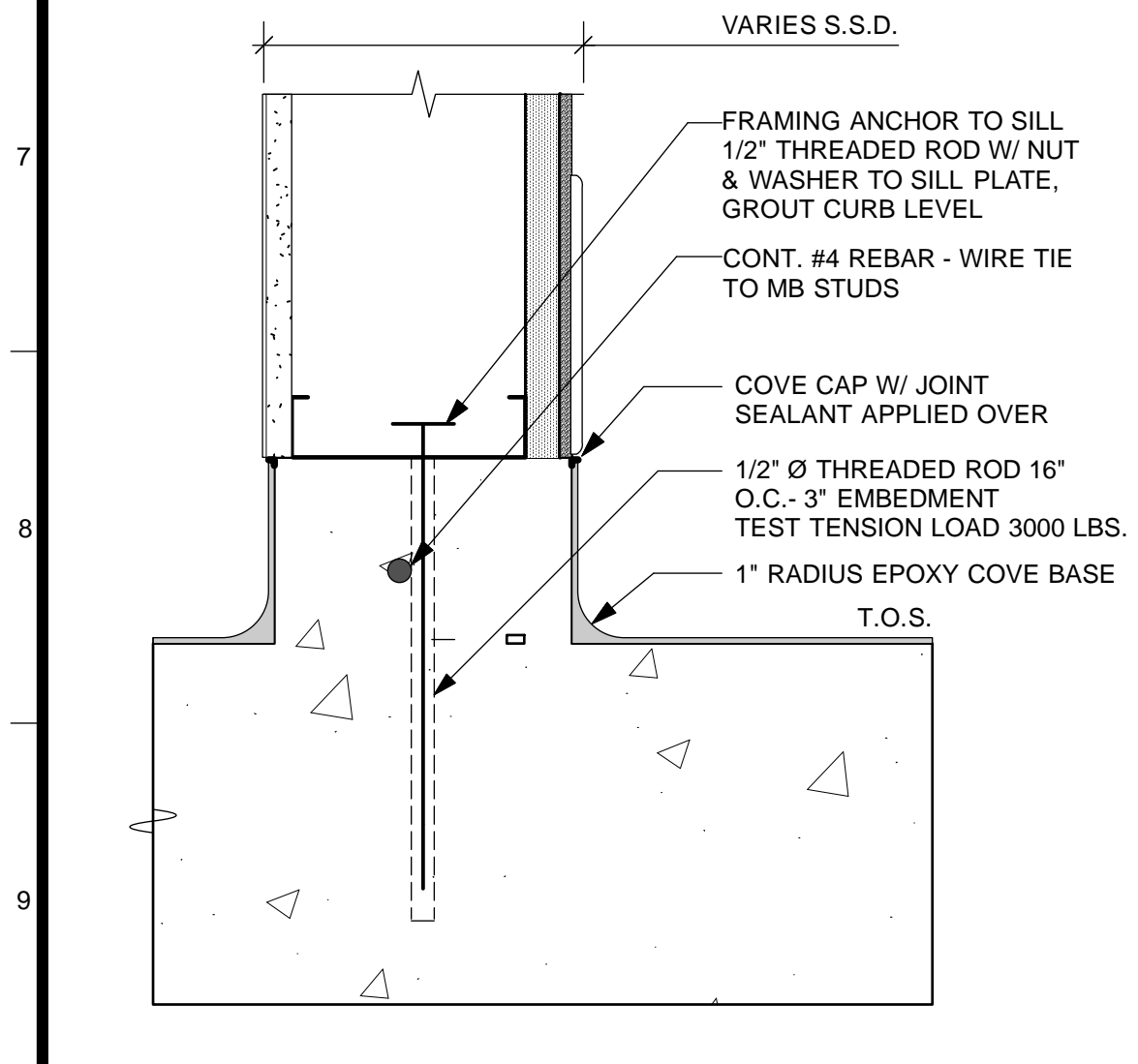
7 CORNER WHEEL PUMPER WITH CORNER GUARD
Scale: 1" = 1'-0"



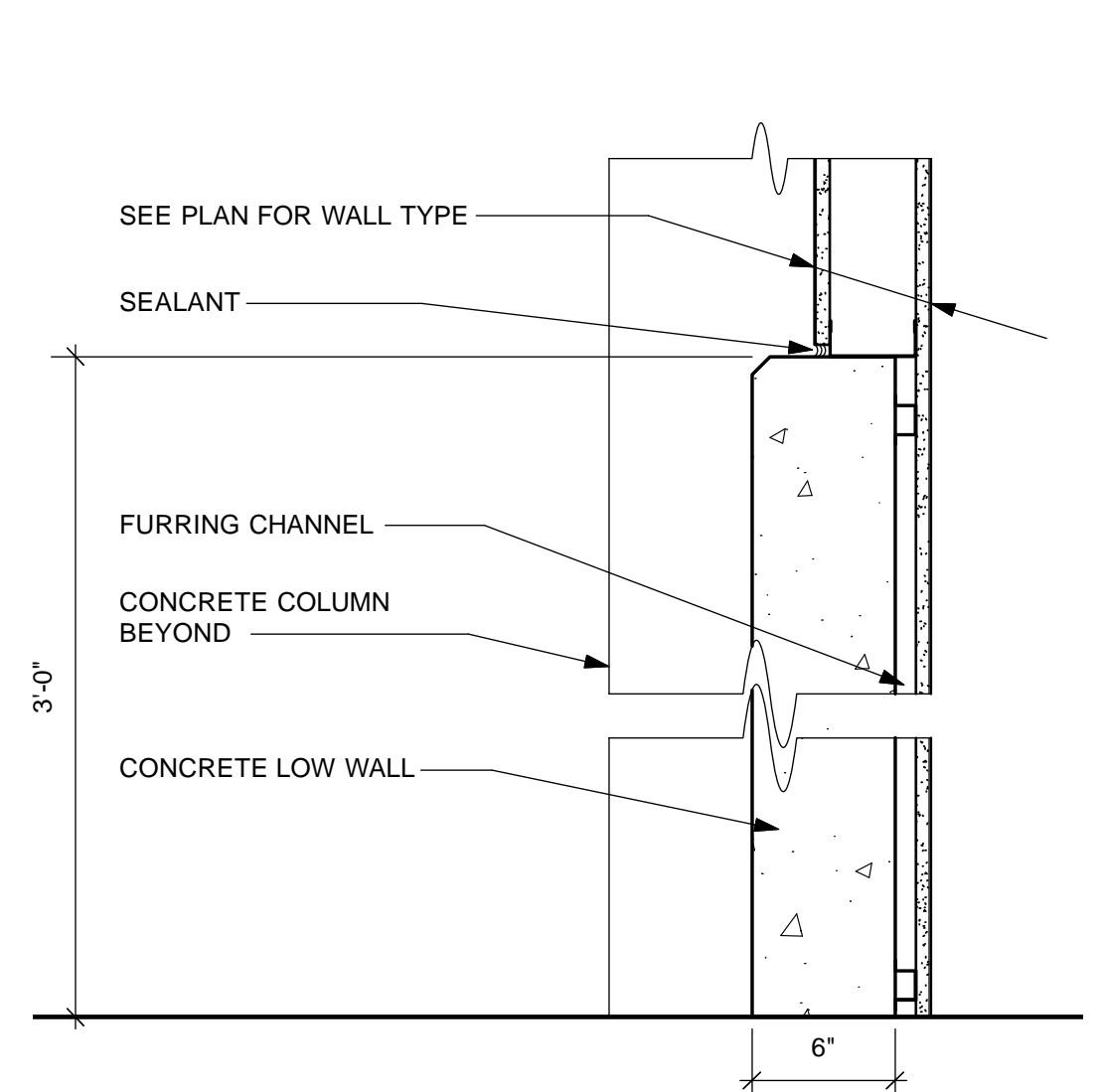
4 CONC. CHAMFER CORNER
Scale: Half Actual Size



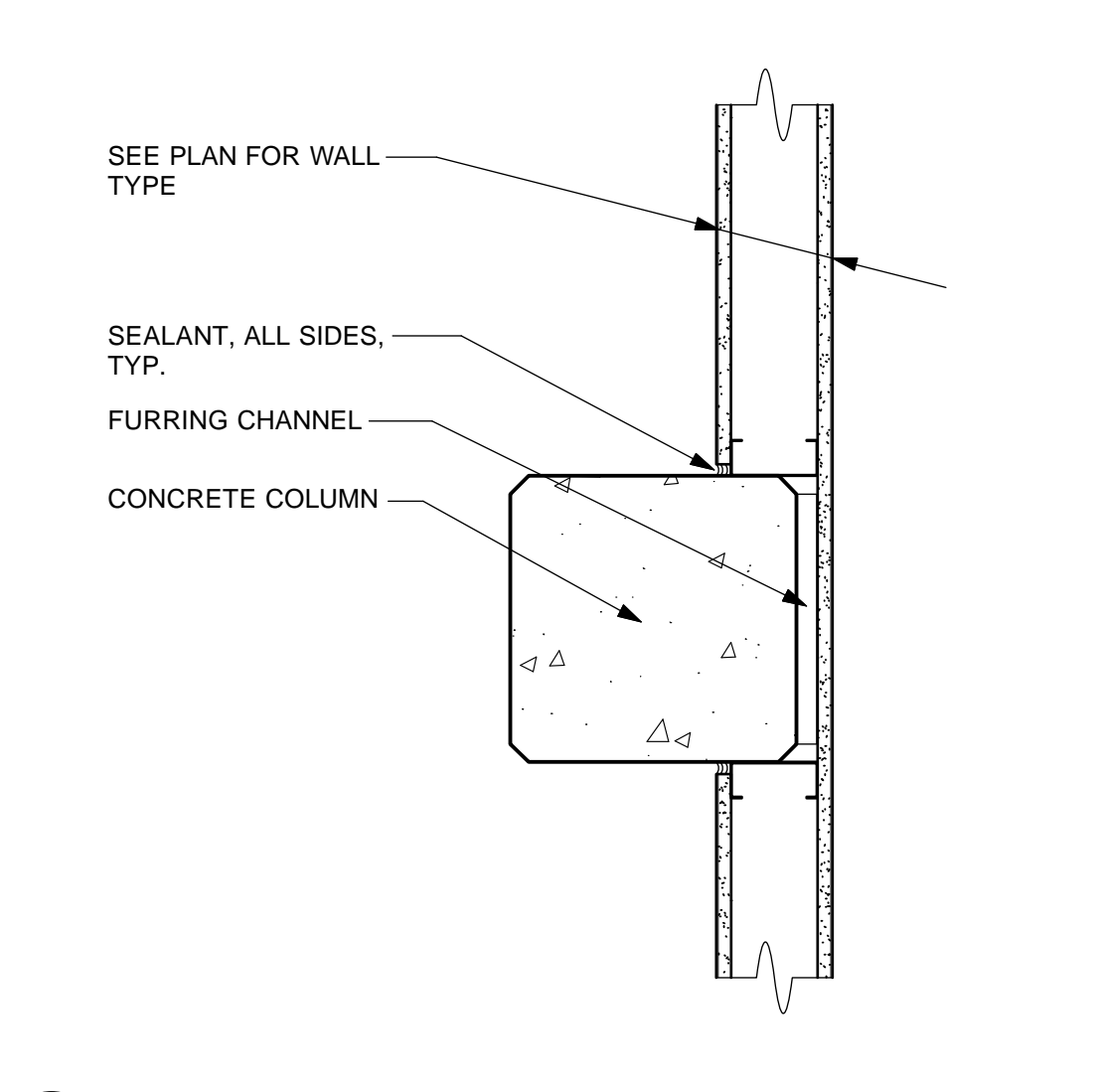
2 CONC. WALL SECTIONS
Scale: 1" = 1'-0"



11 CONC. CURB @ EPOXY COVE BASE
Scale: 3" = 1'-0"



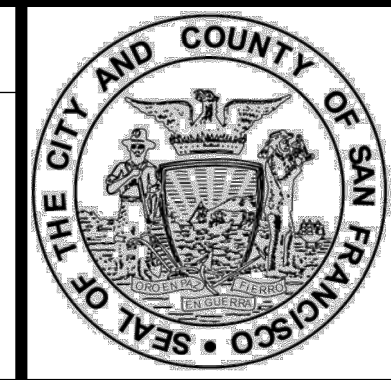
8 CONC. LOW WALL DETAIL
Scale: 1 1/2" = 1'-0"



5 COLUMN AT FRAMING WALL
Scale: 1 1/2" = 1'-0"

NO.	DATE	DESCRIPTION	BY	APP.
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DATE	DESCRIPTION
4/26/13	60% DELIVERABLE 4.26.13
6/21/13	90% SET 6.21.13
6/21/13	PERMIT SET 6.21.13
8/02/13	100% COORDINATION SET 8.02.13



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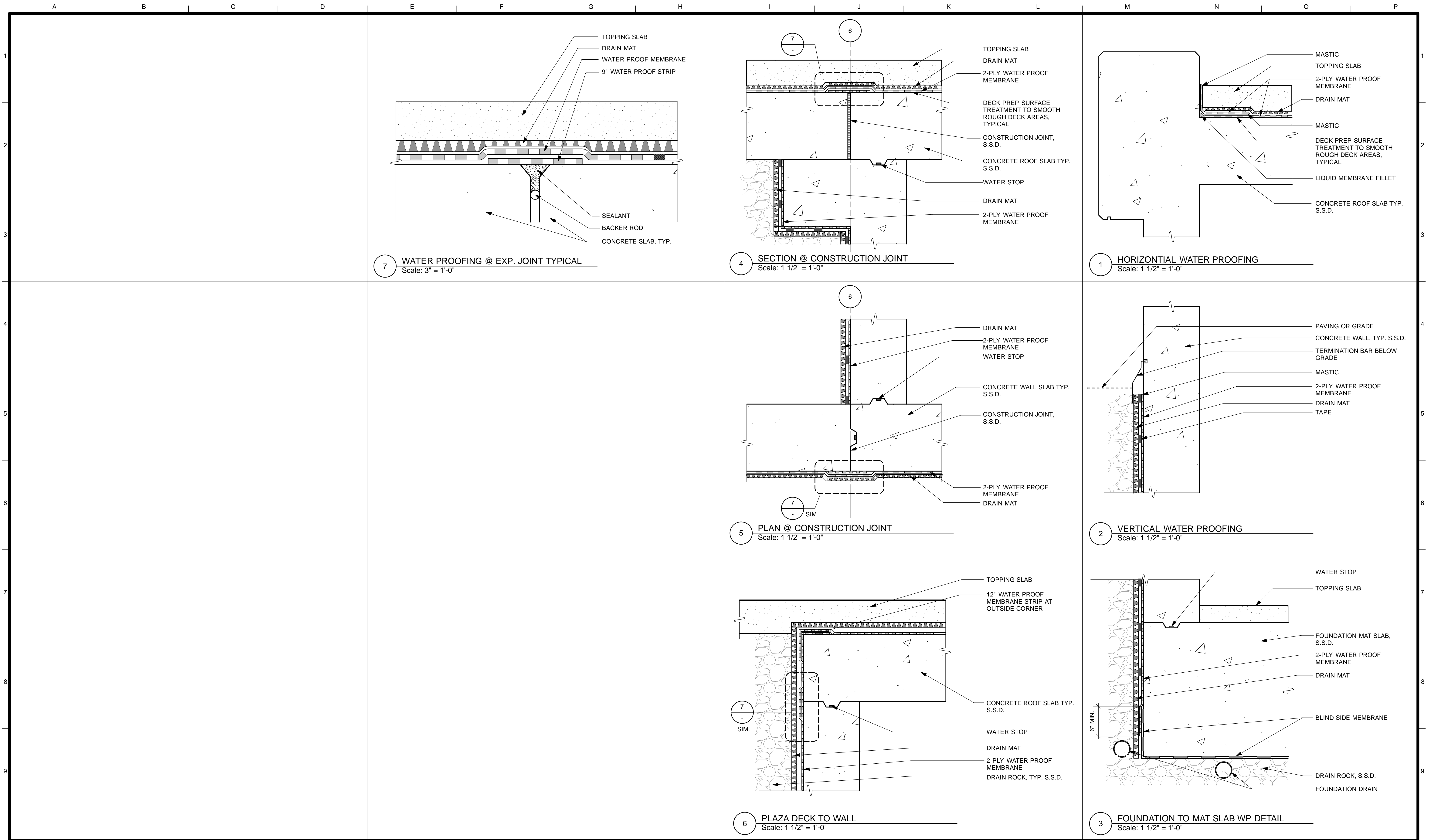


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TL/EC 08/2013	
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	BUREAU MANAGER DATE:

SCALE:	AS NOTED
SHEET OF SHEETS	
OF	

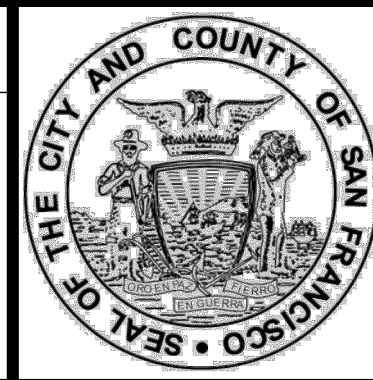
MISSION DOLORES PARK
REHABILITATION PROJECT
OPERATIONS & MAINTENANCE BUILDING
CONCRETE DETAILS

JOB ORDER NO.	3073V
DRAWING NO.	A7.2_M
FILE NO.	
REV. NO.	

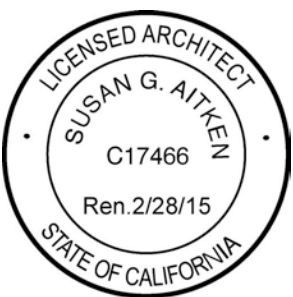


4/26/13	60% DELIVERABLE 4.26.13			
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6/21/13	PERMIT SET 6.21.13			
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NO.	DATE	DESCRIPTION	BY	APP.
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SECTION MANAGER DATE:

DEPUTY BUREAU MANAGER DATE:

BUREAU MANAGER DATE:

SCALE:
AS NOTED

SHEET OF SHEETS
OF

MISSION DOLORES PARK
REHABILITATION PROJECT
OPERATIONS & MAINTENANCE BUILDING
WATER PROOFING DETAILS

JOB ORDER NO.
3073V

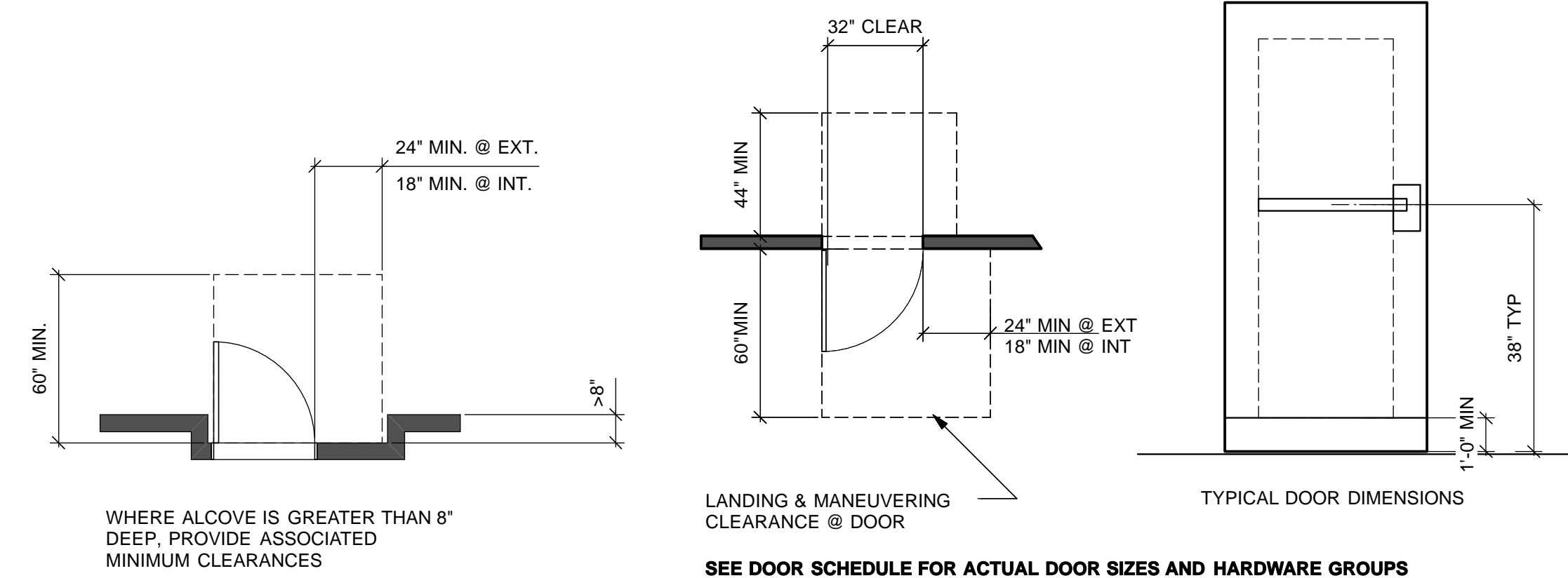
DRAWING NO.
A7.3_M

FILE NO.

REV. NO.

DOOR SCHEDULE

Door	Type	W	H	Thk	Cons	Fin	Ratg	Hdwr Grp	Frame Type	Frame Cons	Frame Fin	Details			Sign	Remarks
												Head	Jamb	Thrsld		
1A	A	3'0"	7'9"	1-3/4	HM	P	NR	6	A	HM	P	1/A8.2	2/A8.2	3/A8.2	D	
1B	B	3'0"	7'9"	1-3/4	AL	AN	NR	7	B	AL	AN	11/A8.3	9/A8.2	12/A8.3		SIDELIGHT AND TRANSOM
1C	A	3'0"	7'0"	1-3/4	HM	P	NR	2	A	HM	P	1/A8.2	2/A8.2	-		
2	A	3'0"	7'0"	1-3/4	HM	P	NR	8	A	HM	P	1/A8.2	2/A8.2	3/A8.2	D	
3A	A	3'0"	7'0"	1-3/4	HM	P	NR	9	A	HM	P	1/A8.2	2/A8.2	3/A8.2	B,C	
3B	A	3'0"	7'0"	1-3/4	HM	P	NR	9	A	HM	P	1/A8.2	2/A8.2	3/A8.2		
4	AA	6'0"	7'0"	1-3/4	HM	P	45	5	C	HM	P	1/A8.2	2/A8.2	-	D	WIRE CAGE SYSTEM
5	FF	6'0"	7'0"	-	WM		NR	13	-	STL	P	7/A8.2	8/A8.2	-		WIRE CAGE SYSTEM
6A	D	9'0"	9'8"	1-3/4	AL	AN	NR	12	-			10/A8.2	11/A8.2	-	D-1	SECTIONAL GARAGE DOOR, GLAZED TOP 2 ROWS, PERFORATED PANEL BOTTOM, 3 ROWS
6B	D	9'0"	9'8"	1-3/4	AL	AN	NR	12	-			10/A8.2	10/A8.2	-	E1,E2	SECTIONAL GARAGE DOOR, GLAZED TOP 2 ROWS, PERFORATED PANEL BOTTOM, 3 ROWS
7A	A	3'0"	7'9"	1-3/4	HM	P	NR	6	A	HM	P				E7,D	
7B	B	3'0"	7'9"	1-3/4	AL	AN	NR	7	B	AL	AN	11/A8.3	9/A8.3	12/A8.3		SIDELIGHT AND TRANSOM, OXXO
7C	E	12	7'9"	1-3/4	AL	AN	NR	11	A	AL	AN	4/A8.2	5/A8.2	6/A8.2		DOUBLE SLIDING GLAZED DOOR
7D	A	3'0"	7'9"	1-3/4	HM	P	NR	10	A	HM	P	1/A8.3	2/A8.3	3/A8.3		BLIND DOOR
9	AA	6'0"	7'0"	1-3/4	HM	P	45	5	C	HM	P	1/A8.2	2/A8.2	-	D	
10	C	3'0"	7'0"	1-3/4	HM	P	NR	2	A	HM	P	1/A8.2	2/A8.2	-		DOOR WITH LOUVER
11A	AA	8'0"	7'0"	1-3/4	HM	P	60	16	C	HM	P	1/A8.2	2/A8.2	-	E3	
11B	AA	7'0"	7'0"	1-3/4	HM	P	NR	16	C	HM	P	1/A8.3	2/A8.3	3/A8.3	E1	



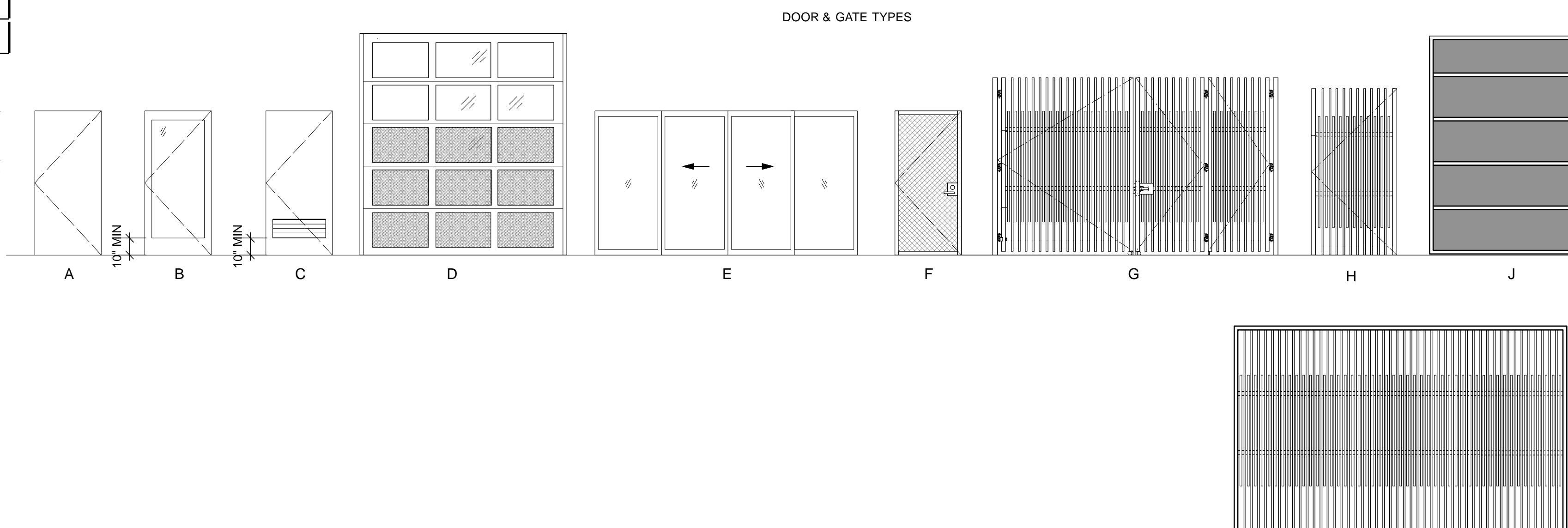
DOOR SCHEDULE NOTES

- DIMENSIONS OF DOORS ARE NOMINAL. VERIFY DIMENSIONS OF ALL EXISTING DOOR FRAMES TO BE RE-USED - FIT NEW DOORS TO EXISTING FRAMES AS REQUIRED.
- ALIGN NEW DOOR HEADS TO EXISTING ADJACENT DOOR HEADS WHERE OCCURS.
- ALL DOORS SHALL BE POSITIVE LATCHING W/ LEVER ACTING DOOR HARDWARE. ALL FIRE RATED DOORS SHALL HAVE PERIMETER SMOKE GASKETS AS REQUIRED, AND SELF-CLOSERS OR AUTOMATIC CLOSERS WITH SMOKE DETECTORS.
- ALL DOORS AND WINDOWS SHALL MEET THE MINIMUM INFILTRATION REQUIREMENTS PER SECTION 2.5311 B.E.E.S. ALL NEW EXTERIOR DOORS SHALL BE WEATHER-STRIPPED COMPLETELY.
- ALL EXIT DOORS SHALL BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. NO DEADBOLTS, NO SLIDING BOLTS, ETC. (CBC SEC. 1004 (C)).
- ADJUST ALL DOOR OPENING FORCE TO THE MINIMUM REQUIRED FOR OPERATION. MAXIMUM EFFORT TO OPERATE ANY NEW DOORS SHALL NOT EXCEED 5 POUNDS FOR INTERIOR AND EXTERIOR 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, SUBJECT TO APPROVAL BY THE ARCHITECT AND THE GOVERNING AUTHORITY. OPENING FORCE FOR FIRE RATED DOORS MAY BE ADJUSTED UP TO A MAXIMUM OF 15 POUNDS SUBJECT TO APPROVAL BY THE GOVERNING AUTHORITY.
- ALL HAND-ACTIVATED DOOR OPENING HARDWARE SHALL BE CENTERED BETWEEN 30" AND 44" ABOVE THE FLOOR. SEE DOOR TYPES FOR DIMENSION. 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. LOCKED DOORS SHALL OPERATE AS ABOVE IN THE EGRESS DIRECTION.
- THE BOTTOM 10 INCHES OF ALL NEW DOORS EXCEPT AUTOMATIC AND SLIDING DOORS SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION. WHERE NARROW FRAME DOORS ARE USED, A 10" HIGH SMOOTH BOTTOM RAIL SHALL BE INSTALLED.
- ALL GLAZING IN DOORS SHALL BE SAFETY GLASS, OR WIRED GLASS WHERE REQUIRED.

ABBREVIATIONS

- CONS CONSTRUCTION
(E) EXISTING
FIN FINISH
FL FLUSH
FR FRENCH
H HEIGHT
HM HOLLOW METAL
WM WIRE MESH
- LT LIGHT
NR NON-RATED
P PAINTED
PNL PANEL
THK THICKNESS
W WIDTH
WD WOOD



GATE SCHEDULE

Gate	Type	W	H	Cons	Fin	Hdwr Grp	Details			Signage	Remarks
							Head	Jamb	Thrsld		
G01	G	20'0"	9'8"	STL	P						VEHICLE GATE WITH PERSONNEL LEAF / SEE DETAIL 6/A8.4M FOR DETAILS
G02	HH	8'0"	7'6"	STL	P						UTILITY GATE FOR ELECTRICAL PANEL DETAIL SIM. TO 6/A8.4M
G03	K	15'	9'2"	STL	P						SLIDING GATE, SEE DETAIL 2/A8.4M
G04	J	6'-9"	9'0"	STL	P						BARN DOOR WITH STEEL FRAME AND PERFORATED METAL PANEL FILLS. SEE DETAIL 5/A8.4M

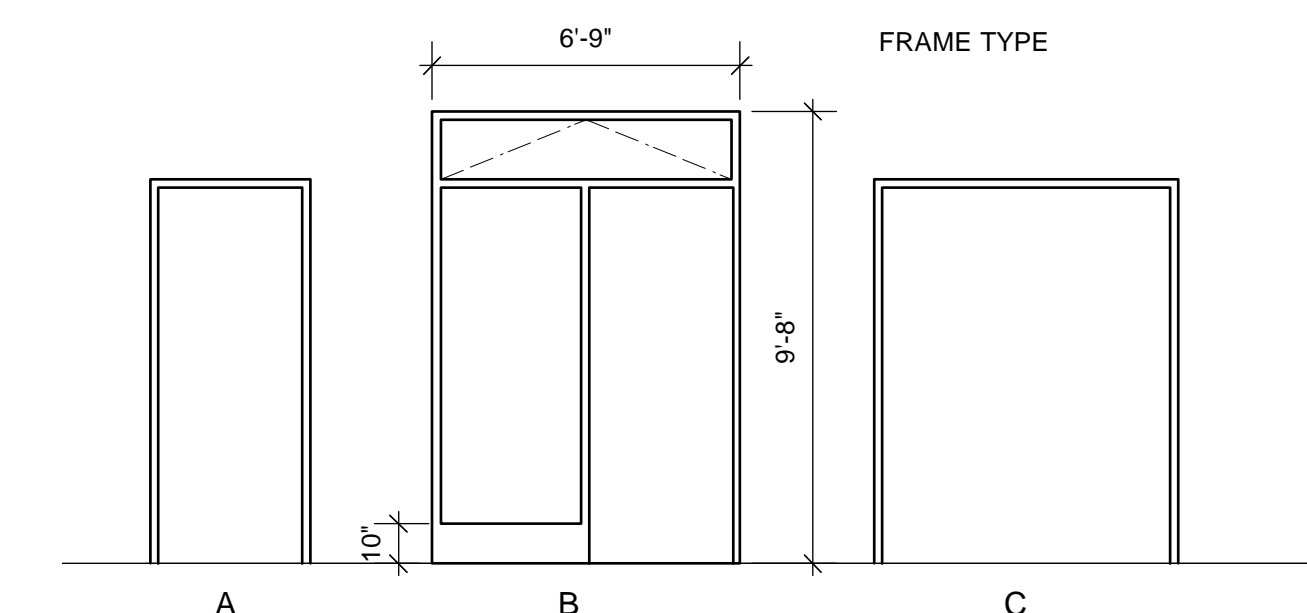
GATE SCHEDULE NOTES

- DIMENSIONS OF GATES ARE NOMINAL. VERIFY DIMENSIONS AT ALL EXISTING GATE OPENINGS TO BE RE-USED - FIT NEW GATES TO EXISTING OPENINGS AS REQUIRED.

- ALL HAND-ACTIVATED GATE OPENING HARDWARE SHALL BE CENTERED BETWEEN 30" AND 44" ABOVE THE FLOOR. LATCHING AND LOCKING GATES THAT ARE HAND ACTIVATED AND WHICH ARE IN A PATH OF TRAVEL SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE. LOCKED GATES SHALL OPERATE AS ABOVE IN THE EGRESS DIRECTION.
- THE BOTTOM 10 INCHES OF ALL NEW GATES SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE GATE TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION.

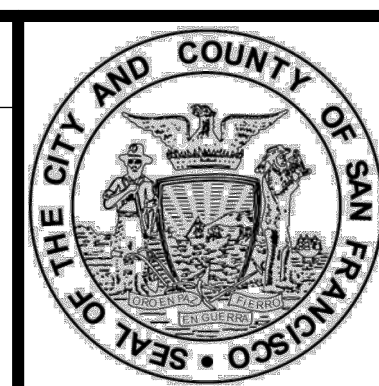
ABBREVIATIONS

- CONS CONSTRUCTION
(E) EXISTING
FIN FINISH
H HEIGHT
HDWR HARDWARE
- P PAINTED
W WIDTH

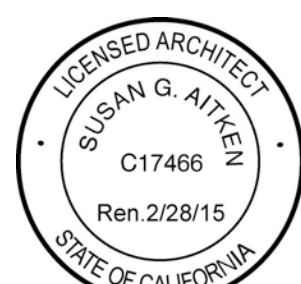


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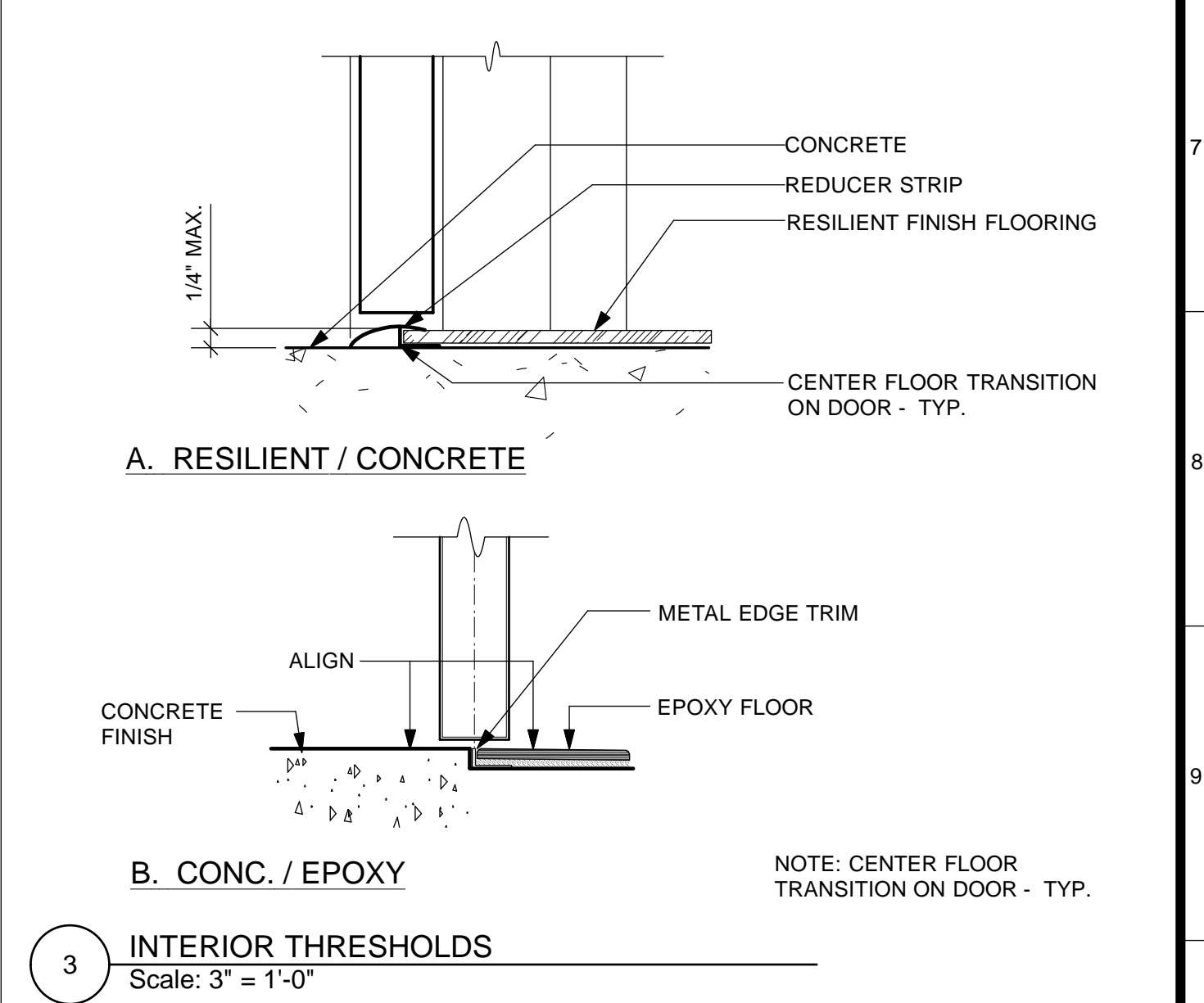
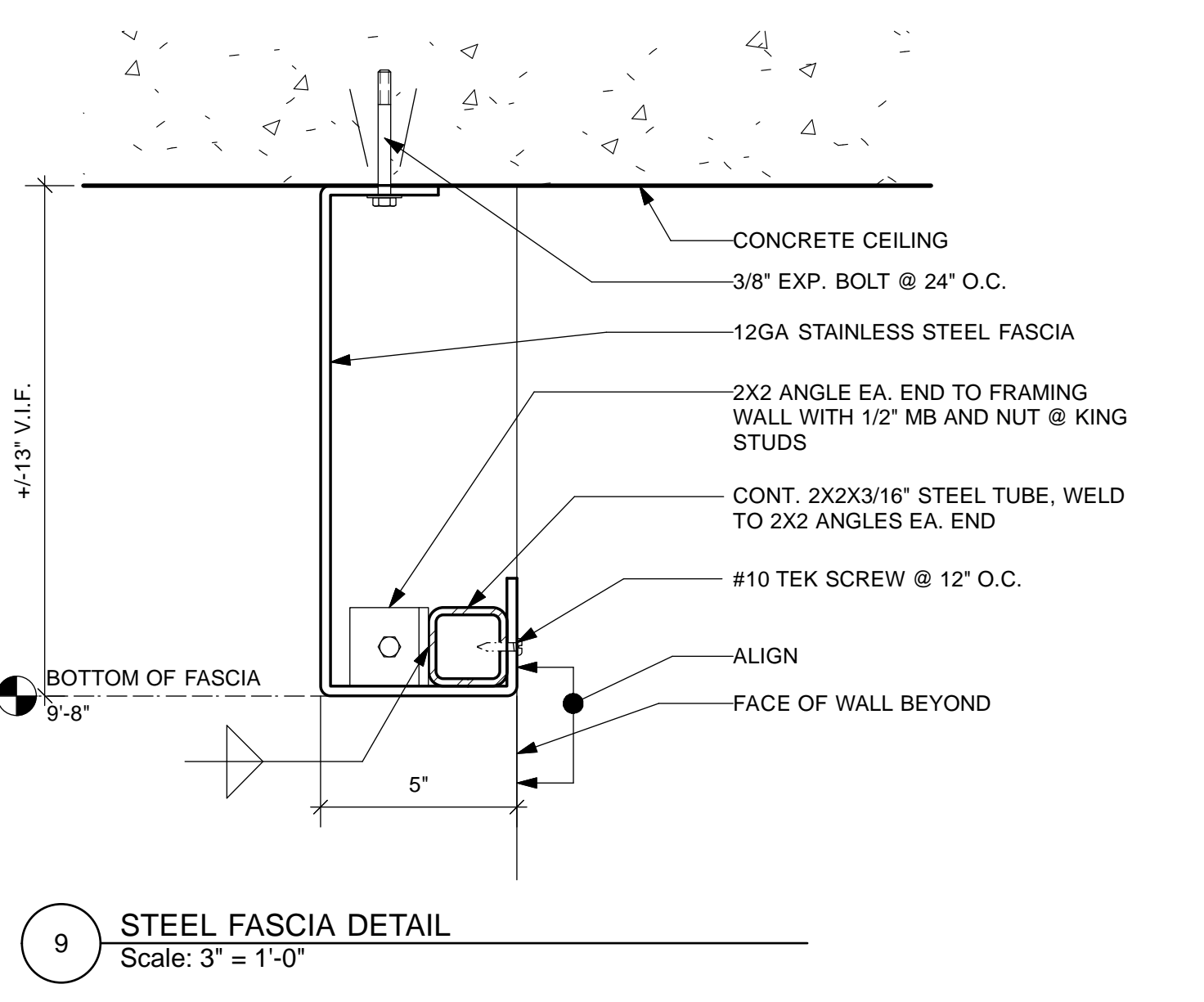
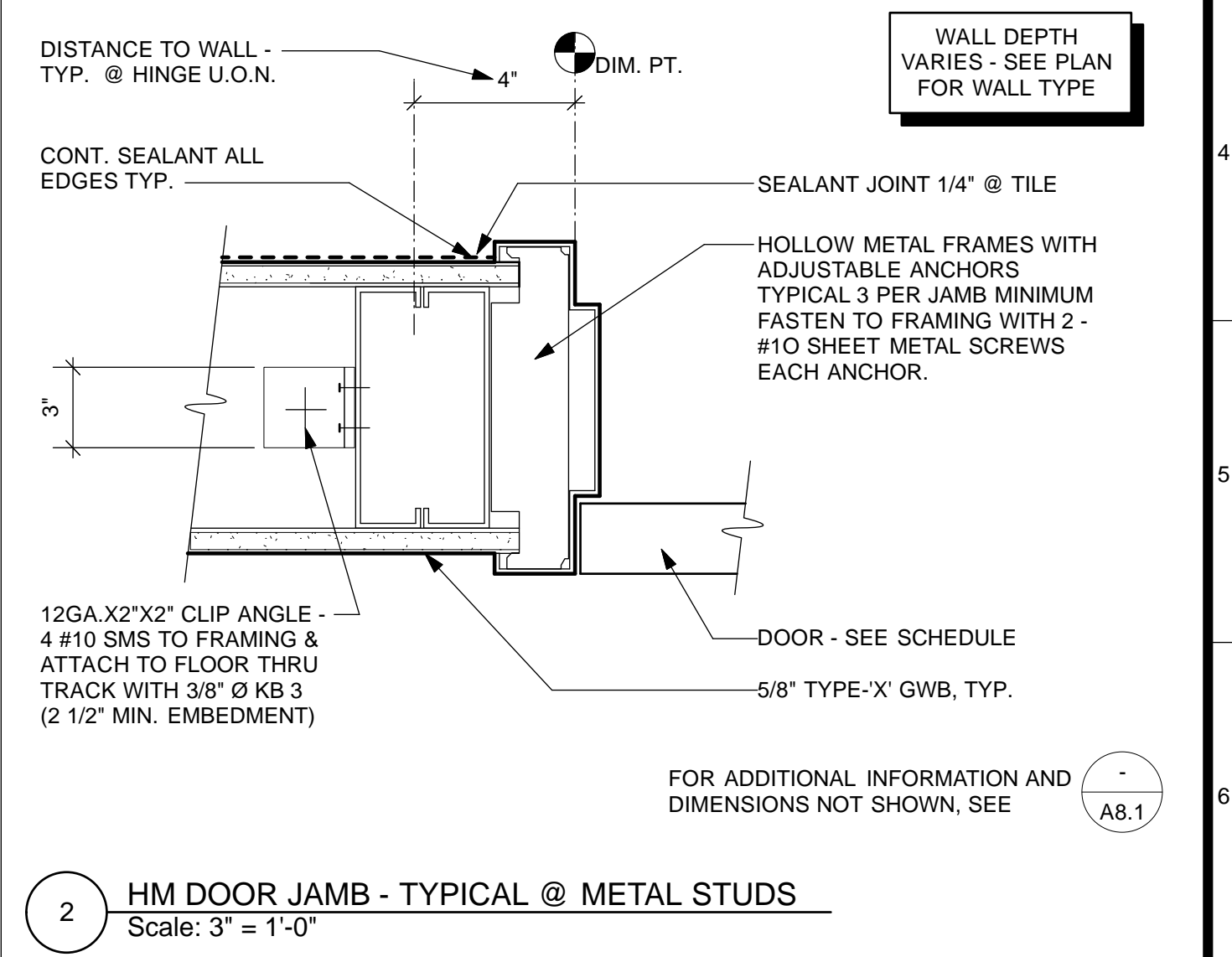
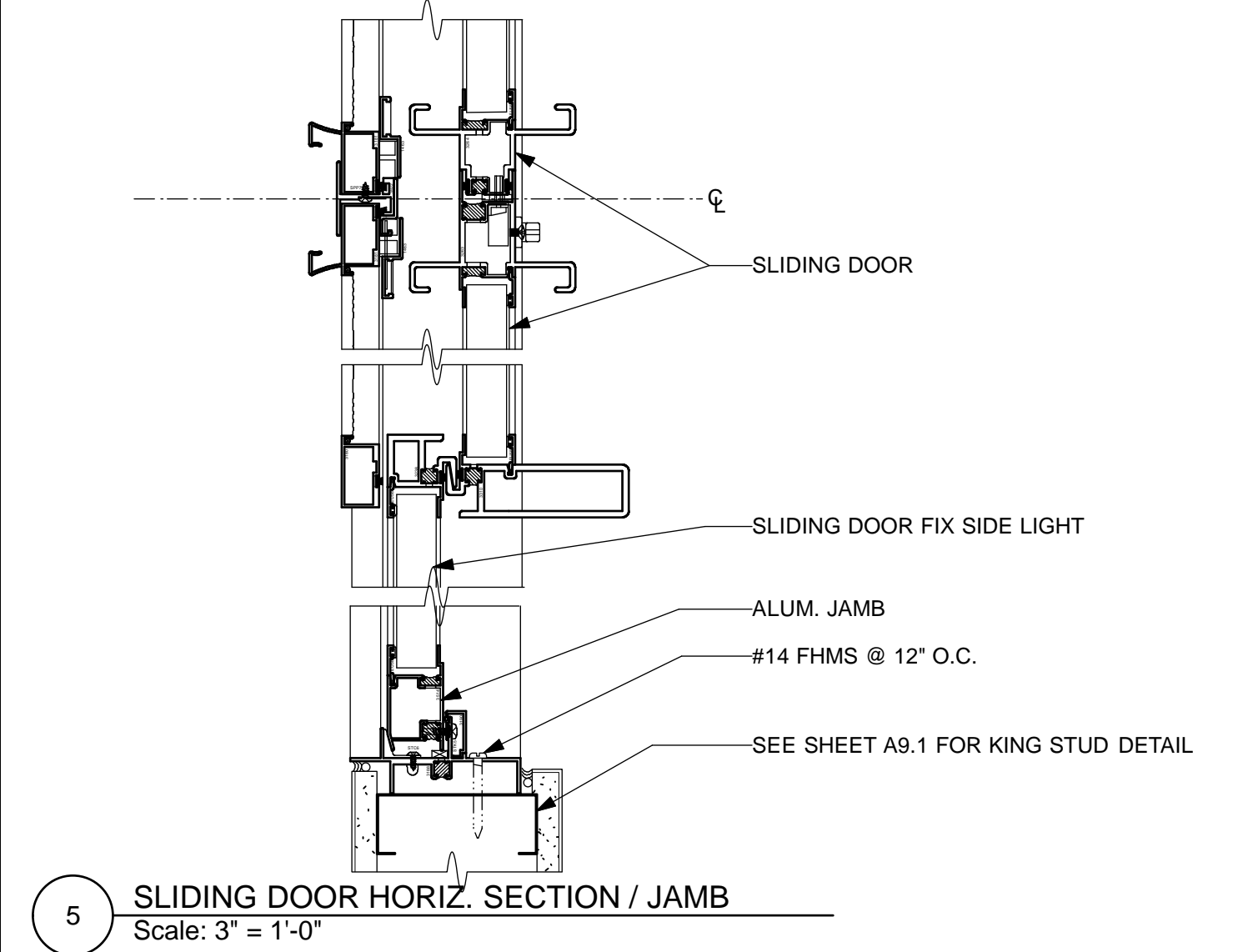
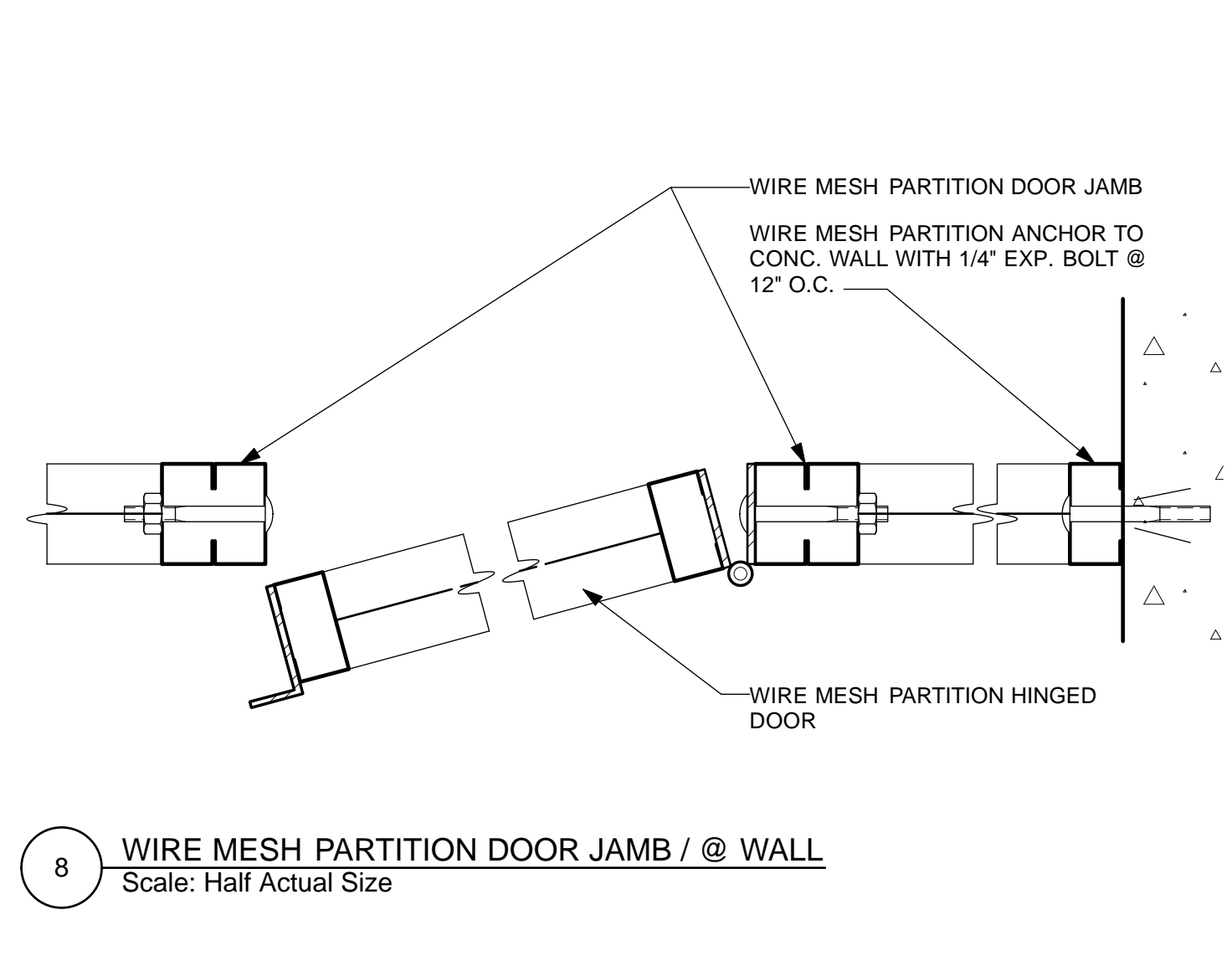
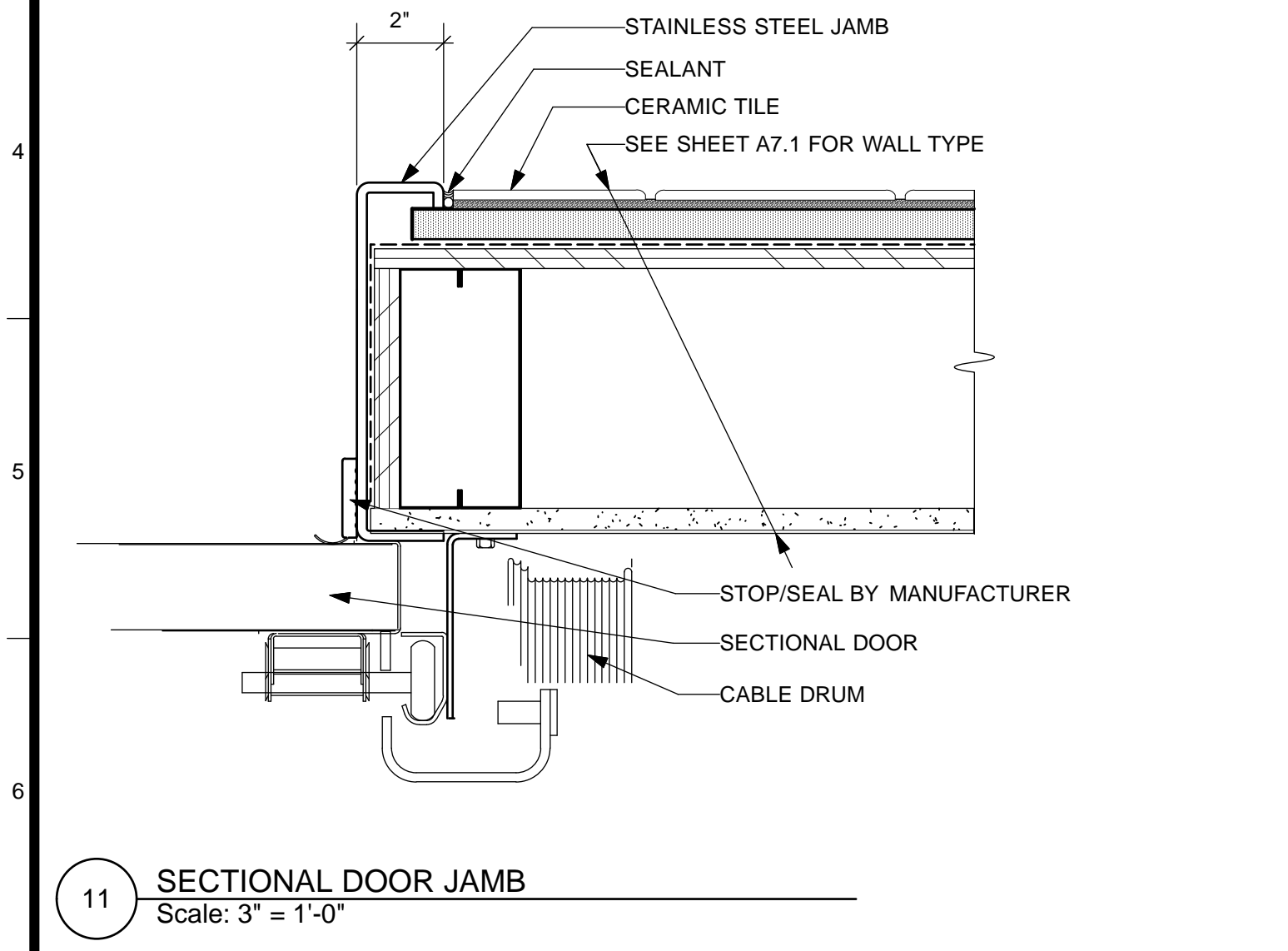
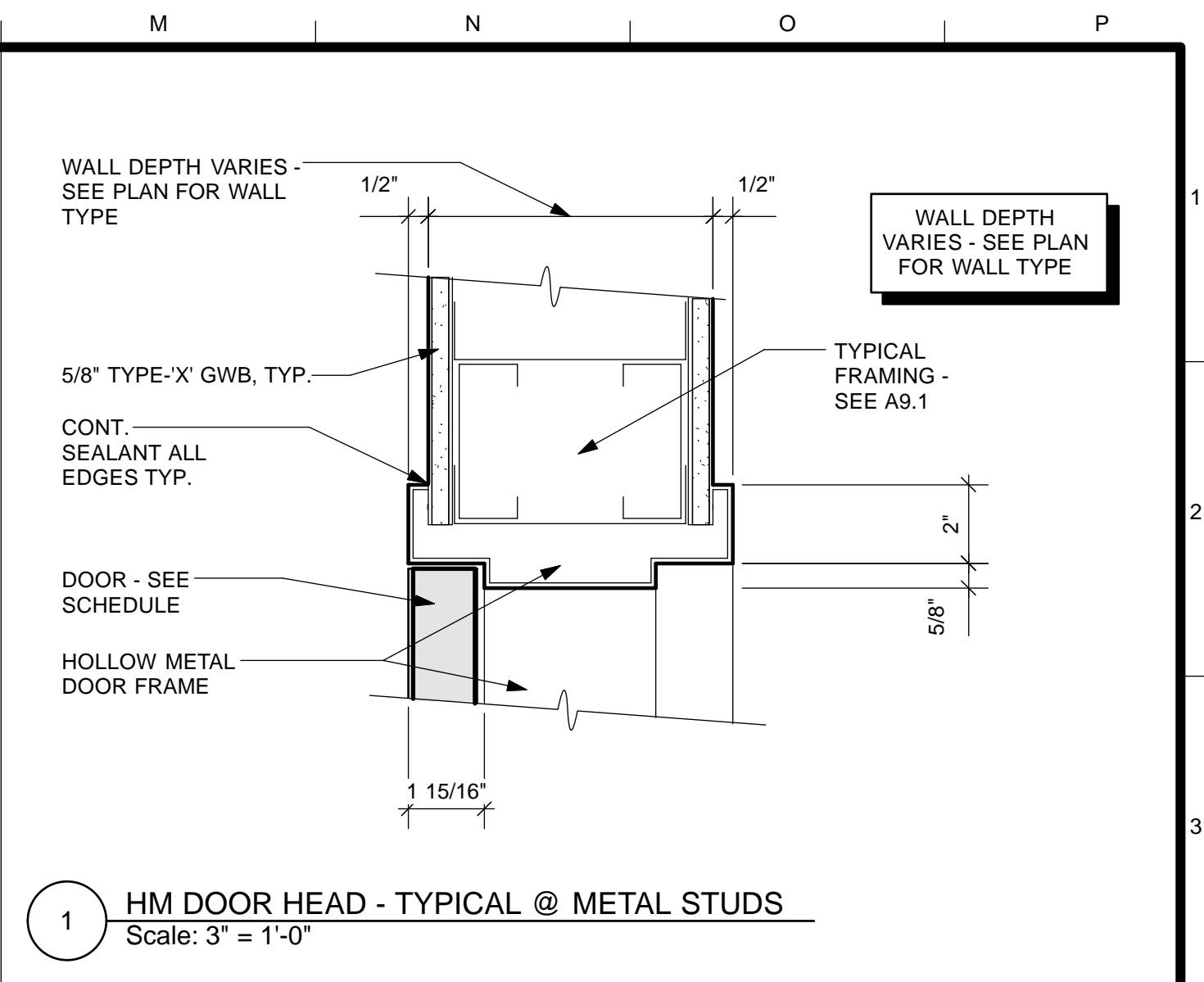
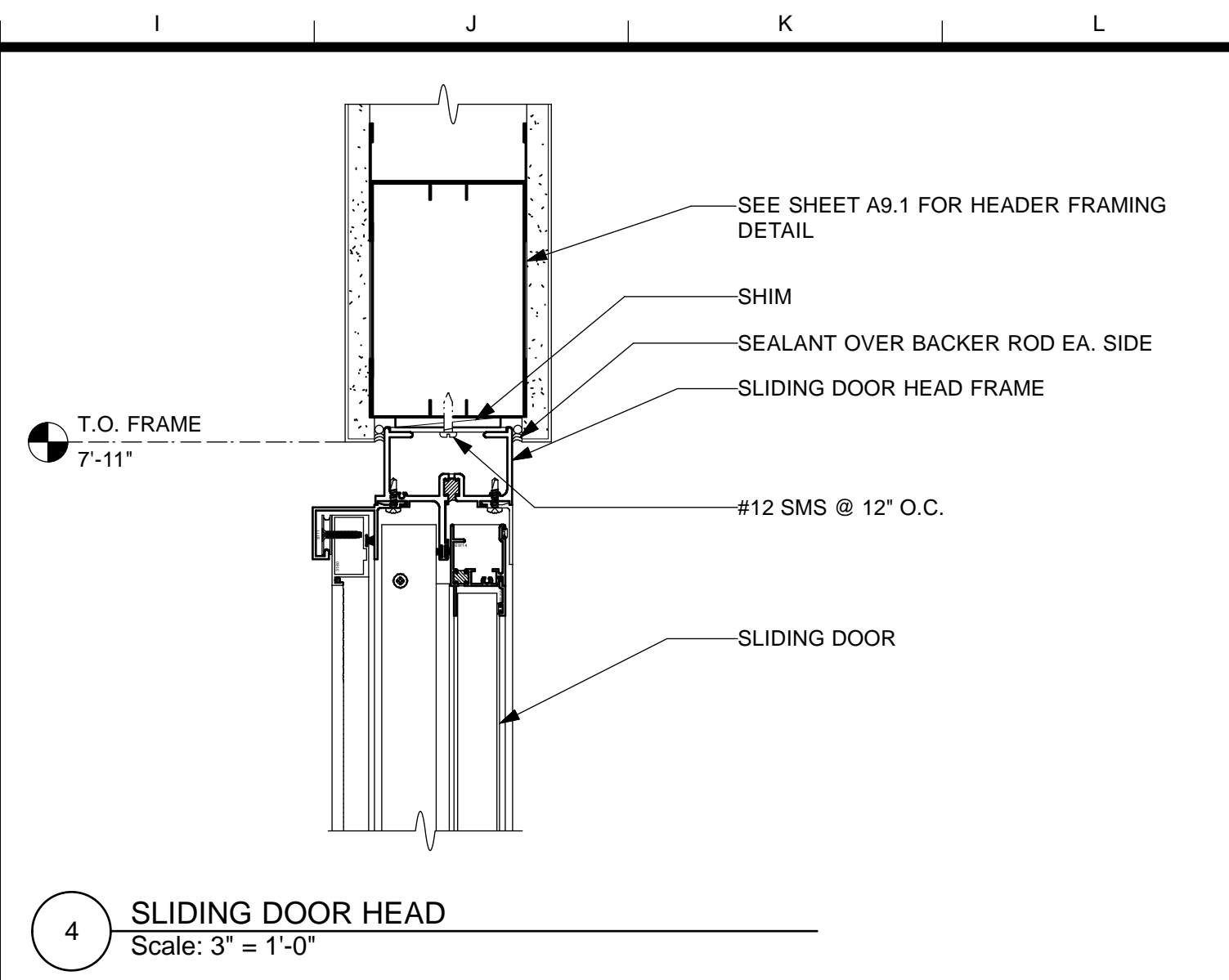
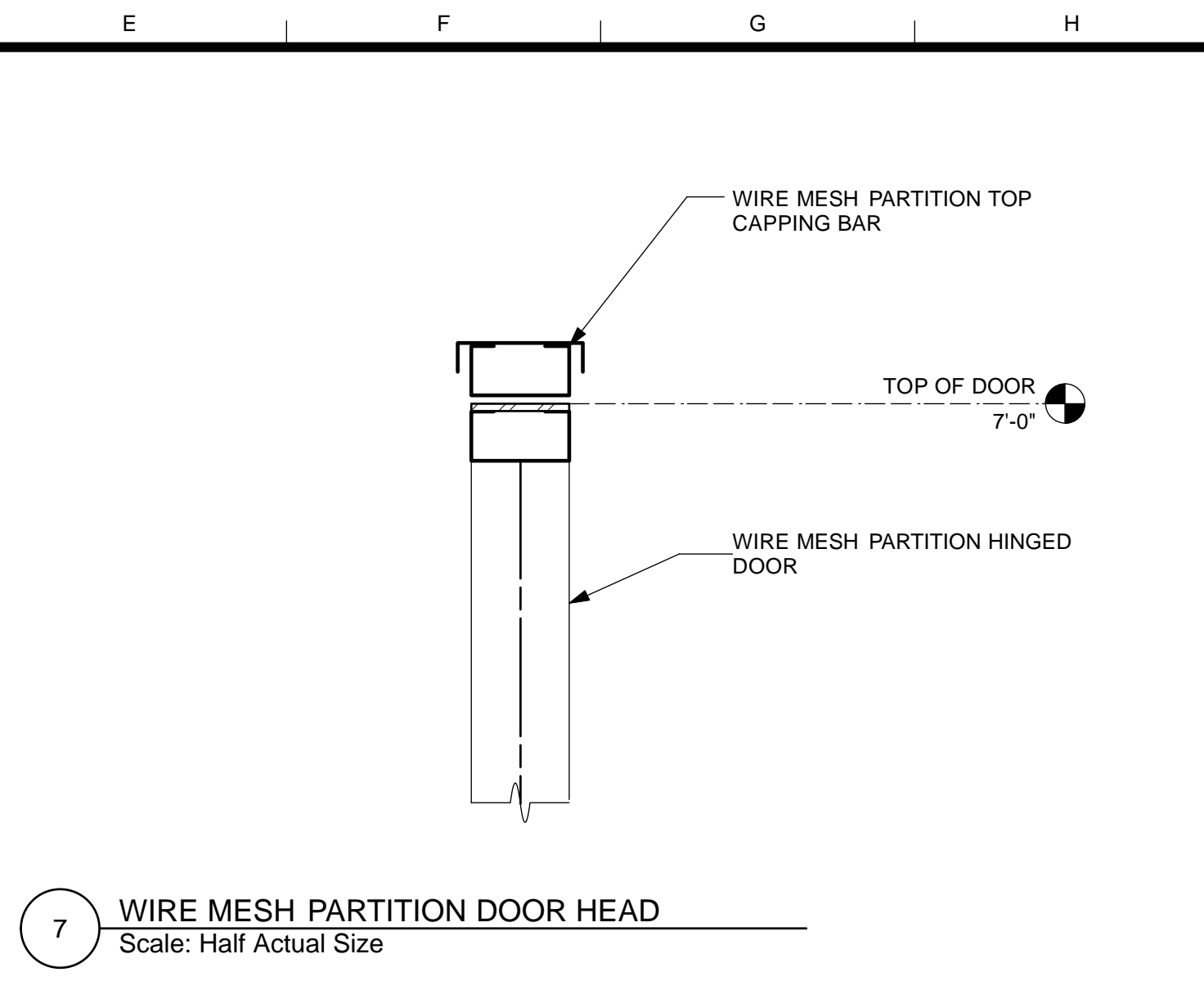
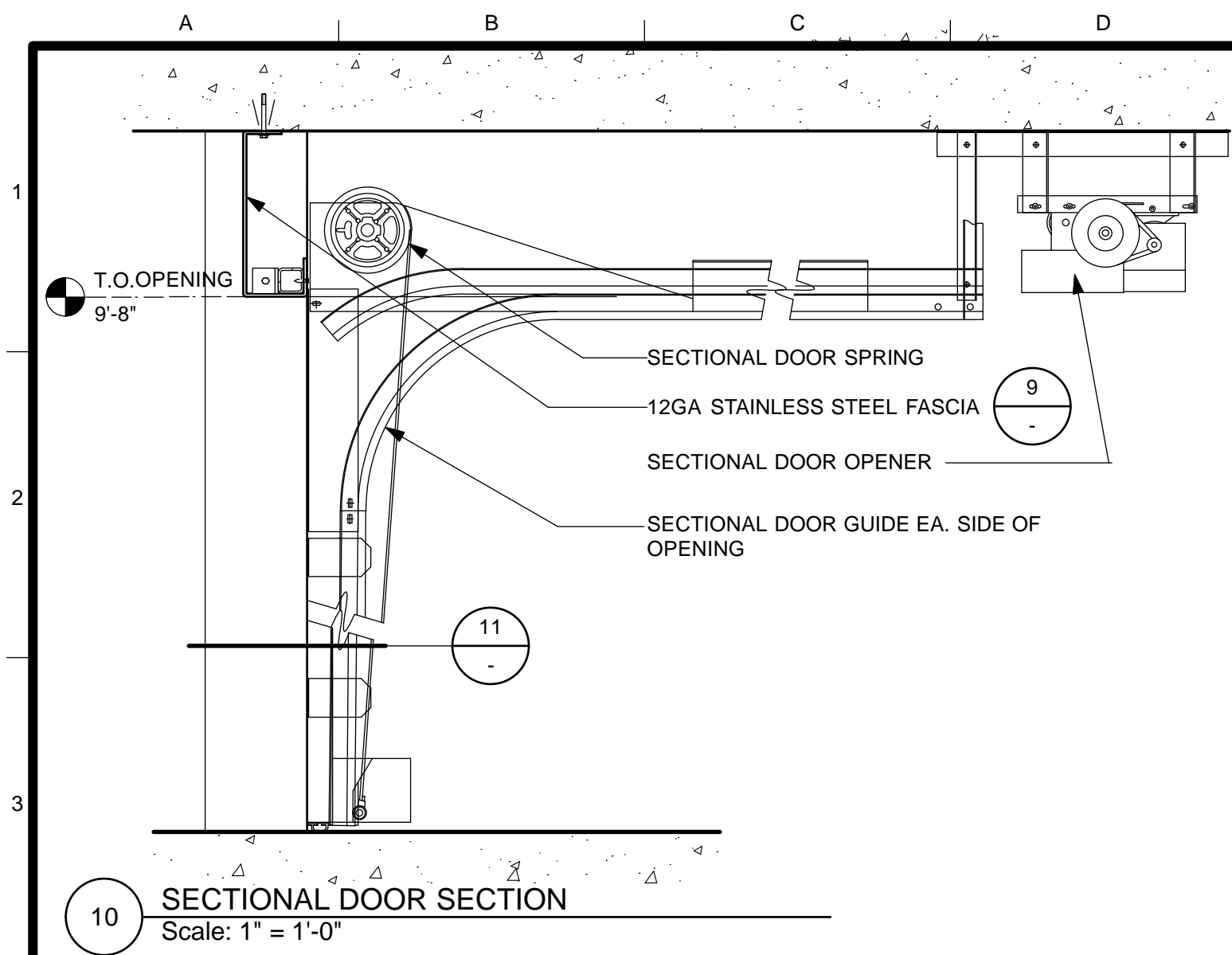
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SCALE:
AS NOTED
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OF

MISSION DOLORES PARK	JOB ORDER NO. 3073V
REHABILITATION PROJECT	DRAWING NO. A8.1_M
OPERATIONS & MAINTENANCE BUILDING	FILE NO.
SCHEDULES	REV. NO.

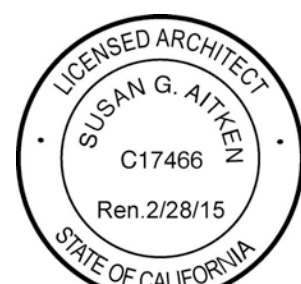


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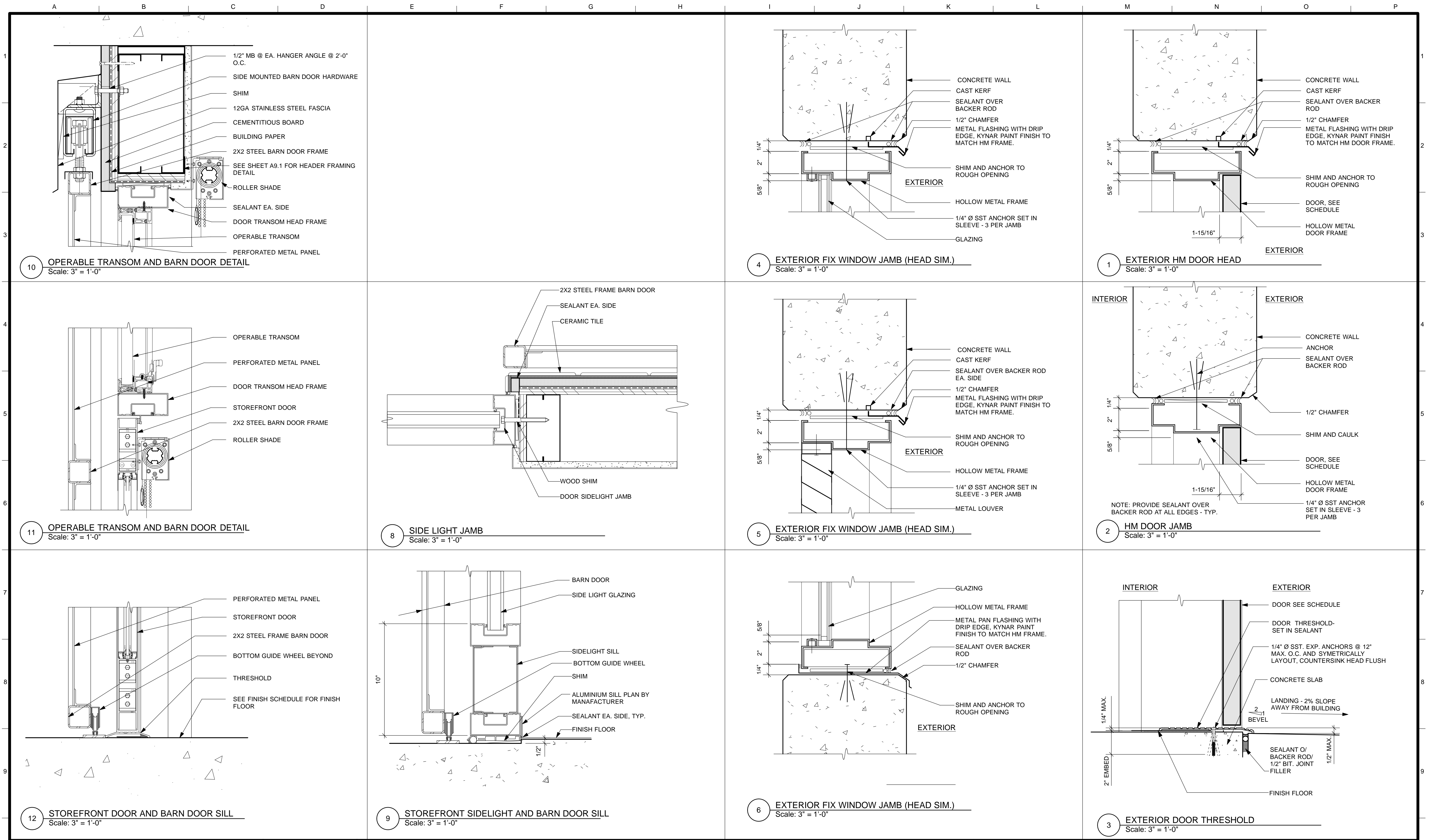
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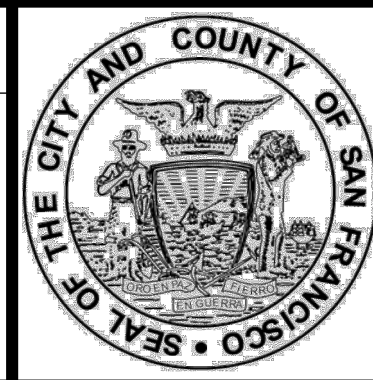
MISSION DOLORES PARK
REHABILITATION PROJECT
OPERATIONS & MAINTENANCE BUILDING
INTERIOR DOOR DETAILS

JOB ORDER NO. 3073V
DRAWING NO. A8.2_M
FILE NO.
REV. NO.

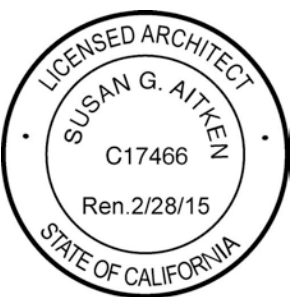


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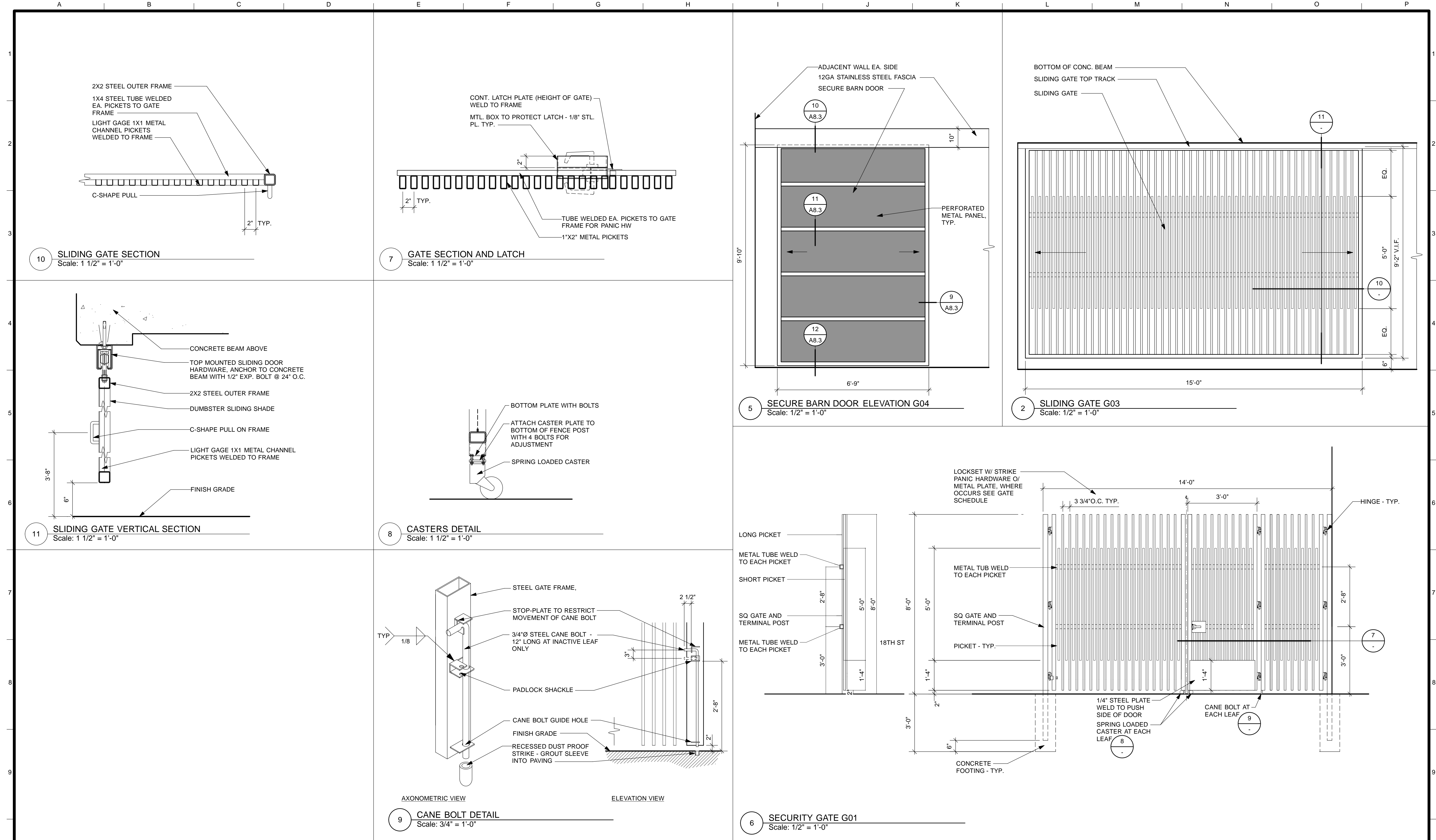


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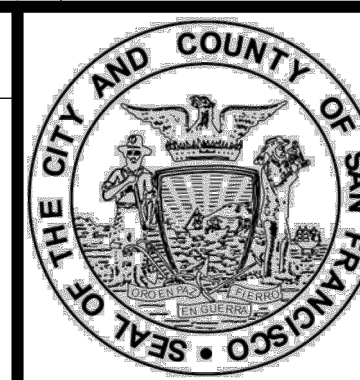
MISSION DOLORES PARK
REHABILITATION PROJECT
OPERATIONS & MAINTENANCE BUILDING
EXTERIOR DOOR & WINDOW DETAILS

JOB ORDER NO.	3073V
DRAWING NO.	A8.3_M
FILE NO.	
REV. NO.	

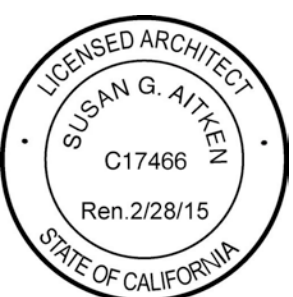


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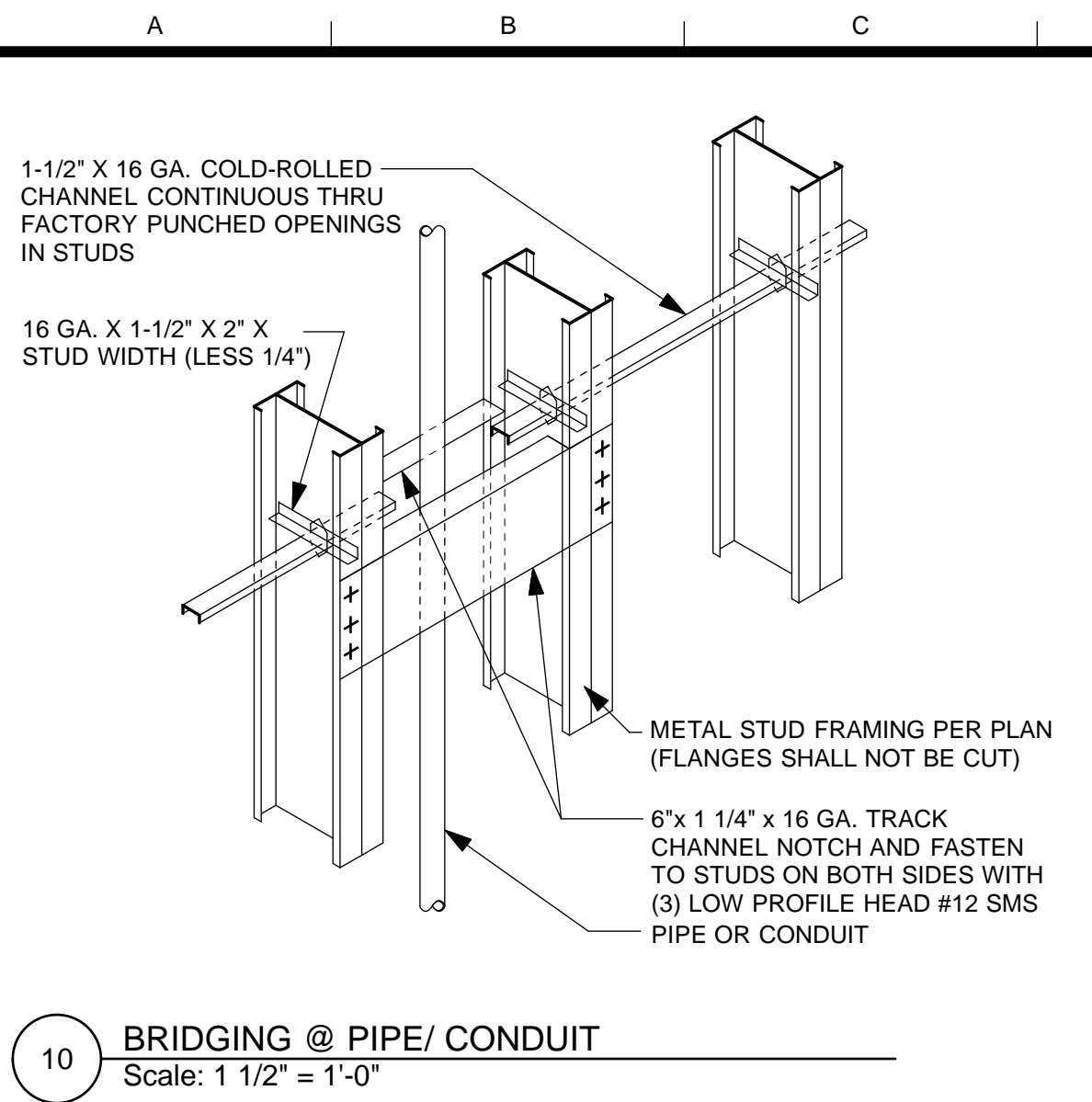
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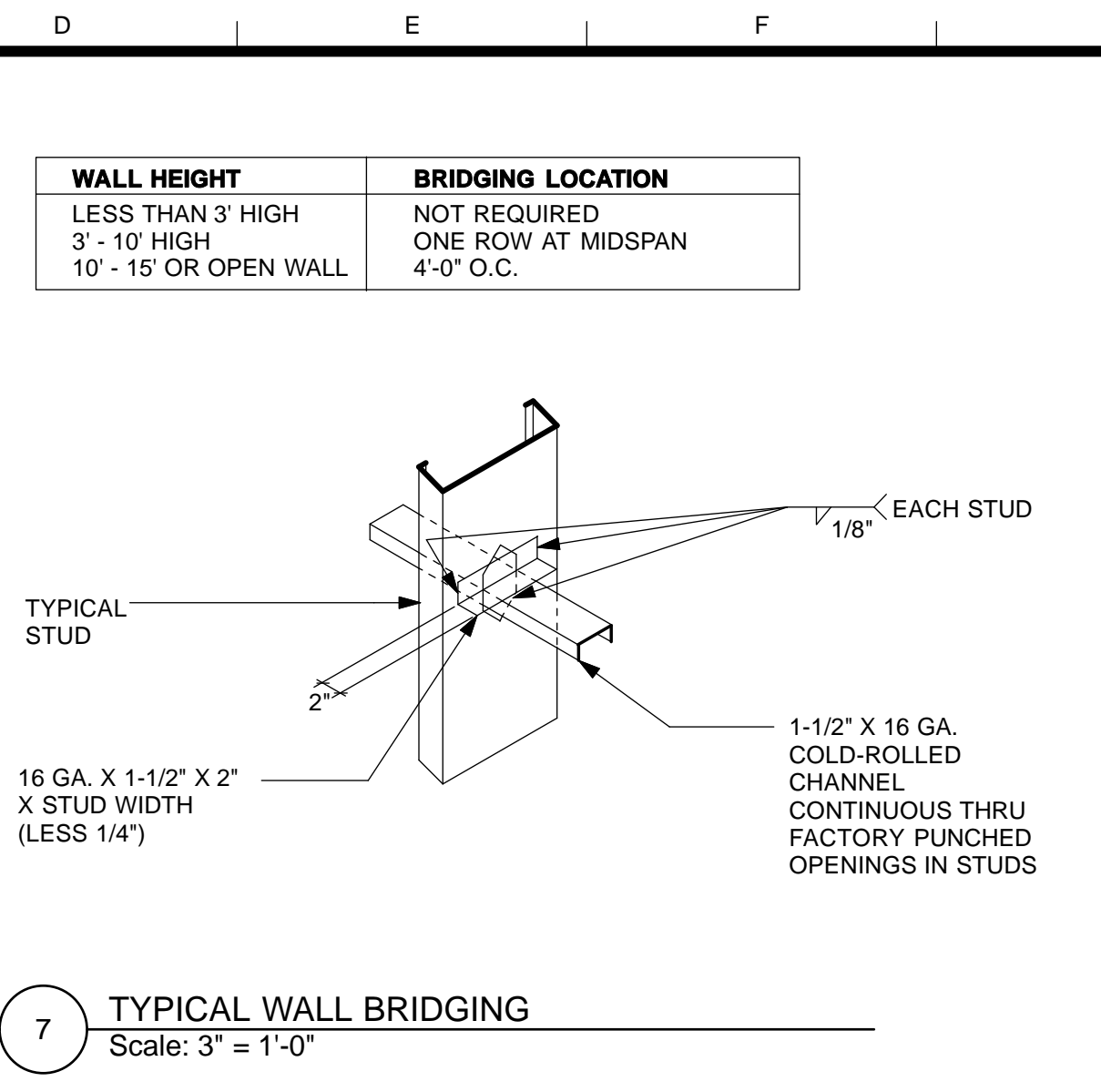
SCALE:
AS NOTED
SHEET OF SHEETS
OF

MISSION DOLORES PARK
REHABILITATION PROJECT
OPERATIONS & MAINTENANCE BUILDING
GATE DETAILS

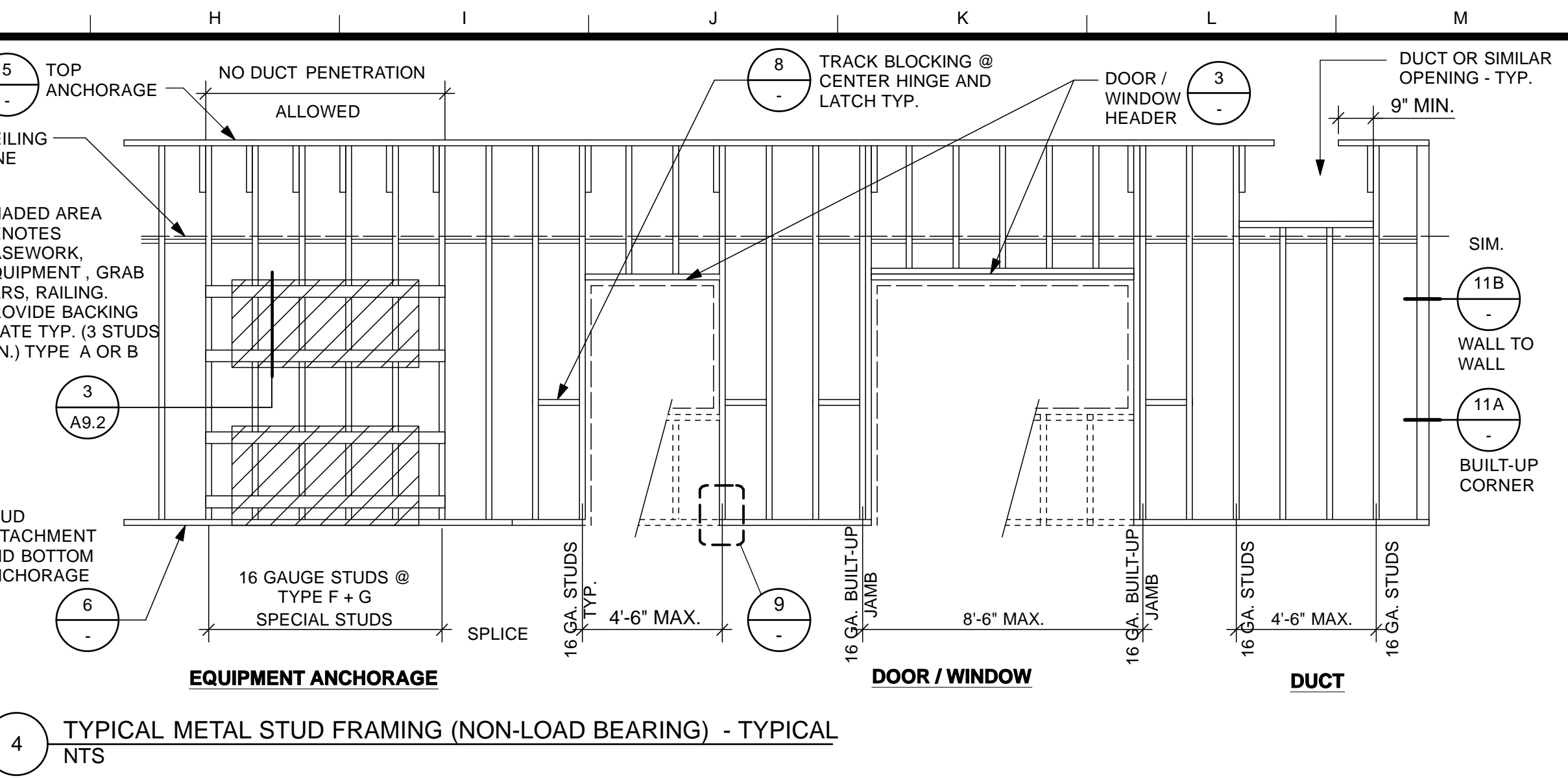
JOB ORDER NO. 3073V
DRAWING NO. A8.4_M
FILE NO.
REV. NO.



10 BRIDGING @ PIPE/ CONDUIT
Scale: 1 1/2" = 1'-0"



7 TYPICAL WALL BRIDGING
Scale: 3" = 1'-0"



4 TYPICAL METAL STUD FRAMING (NON-LOAD BEARING) - TYPICAL
NTS

METAL STUD SCHEDULE

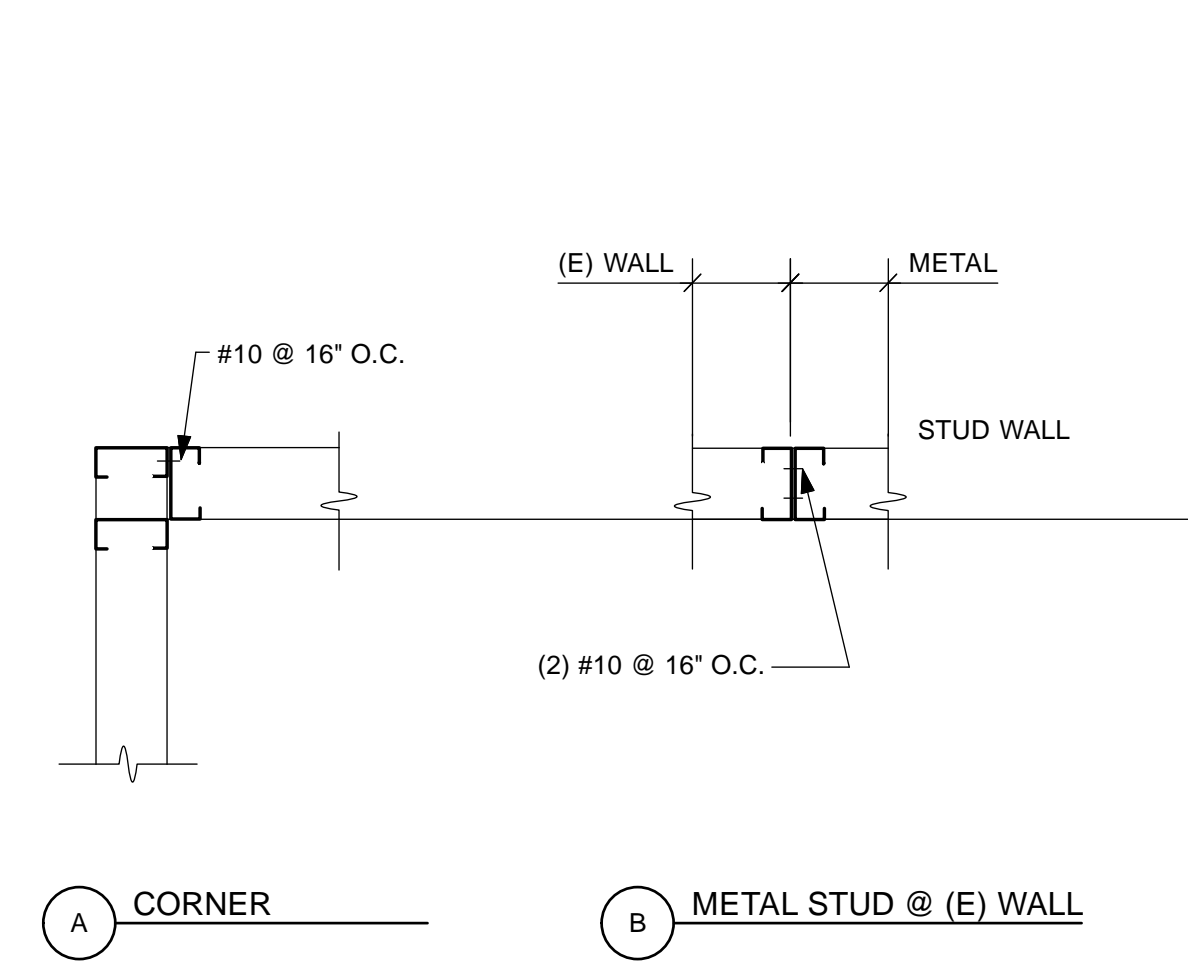
SIZE	CODE	GAGE	ALLOWABLE HEIGHT @ 16\"/>
1 5/8"	STE	20	7'7"
2 1/2"	STE	20	10'7"
3 5/8"	STE	20	
4"	STE	20	15'2"
6"	STE	20	21'1"
6" CH			

STEEL STUDS: ASTM C645
YIELD 33 KSI

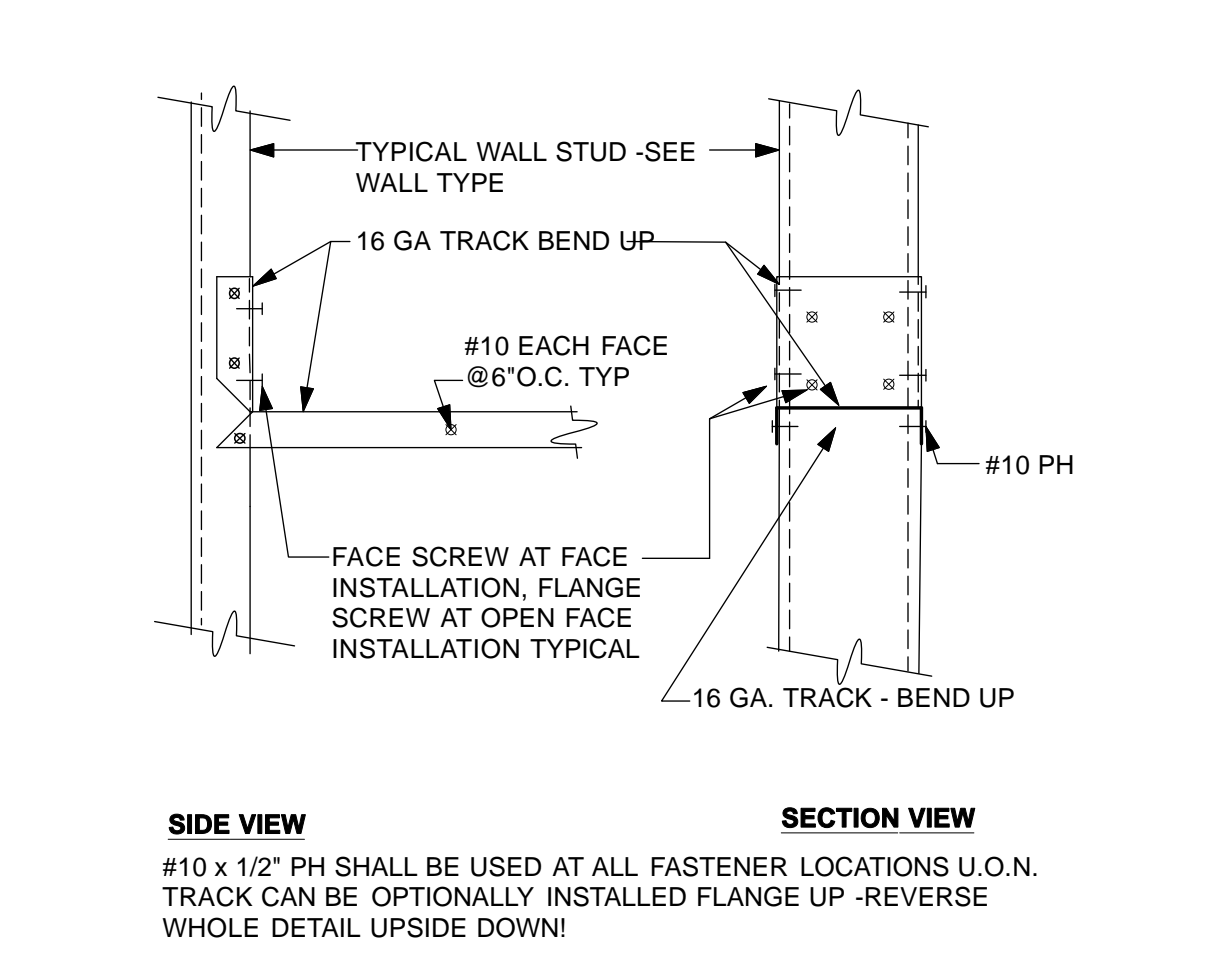
EXPANSION ANCHORS SCHEDULE (IN CONCRETE)

ANCHOR DIAMETER (INCHES)	MINIMUM DEPTH OF EMBEDMENT (INCHES)	DESIGN ALLOWABLE SHEAR (POUNDS)	DESIGN ALLOWABLE TENSION (POUNDS)	TENSILE TEST LOAD (POUNDS) (TEST 2X DESIGN)
1/4"	2"	320	440	880
3/8"	2 1/2"	880	970	1940
1/2"	3 1/2"	1470	1600	3200
5/8"	4"	2500	2140	4280
3/4"	4 3/4"	3380	2900	5800
1"	6"	6900	4250	8500

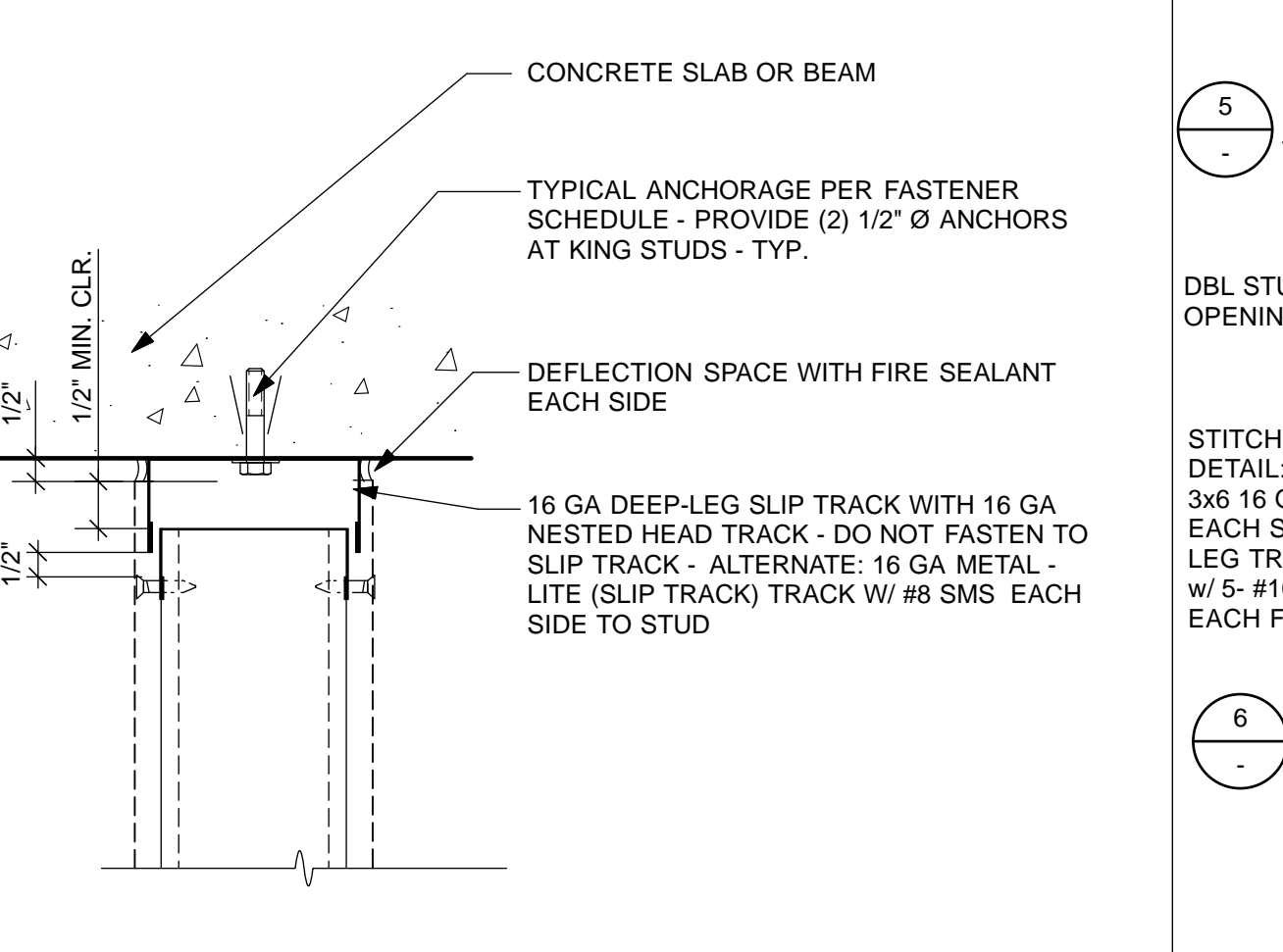
1. ANCHORS SHALL BE HILTI KWIK BOLT III (ICBO 4627) OR EQUAL AS APPROVED BY STRUCTURAL ENGINEER.
2. VALUES ARE FOR ANCHORS INSTALLED IN 3000 PSI NORMAL WEIGHT CONCRETE, WITH SPECIAL INSPECTION.
3. INSTALL DRILLED EXPANSION ANCHORS PER MANUFACTURER'S INSTRUCTIONS. TESTING LAB TO TEST PER TITLE 24, SECTION 1923A.3.5
4. DO NOT CUT OR DAMAGE THE EXISTING REINFORCING BARS. MAINTAIN A MINIMUM CLEARANCE OF ONE INCH BETWEEN REINFORCEMENT AND DRILLED-IN ANCHOR



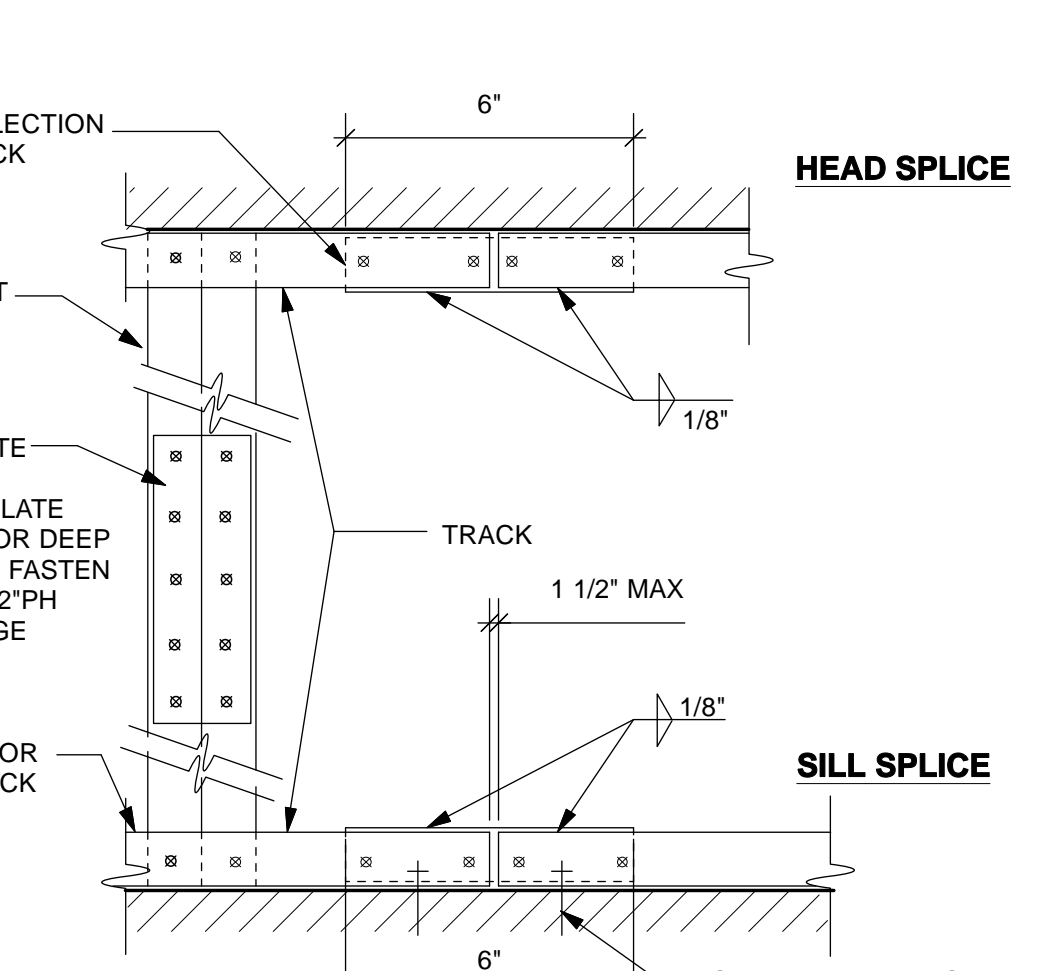
11 METAL STUD WALL INTERSECTION
Scale: 1 1/2" = 1'-0"



8 TRACK BLOCKING @ DOOR FRAME CENTER
Scale: 3" = 1'-0"



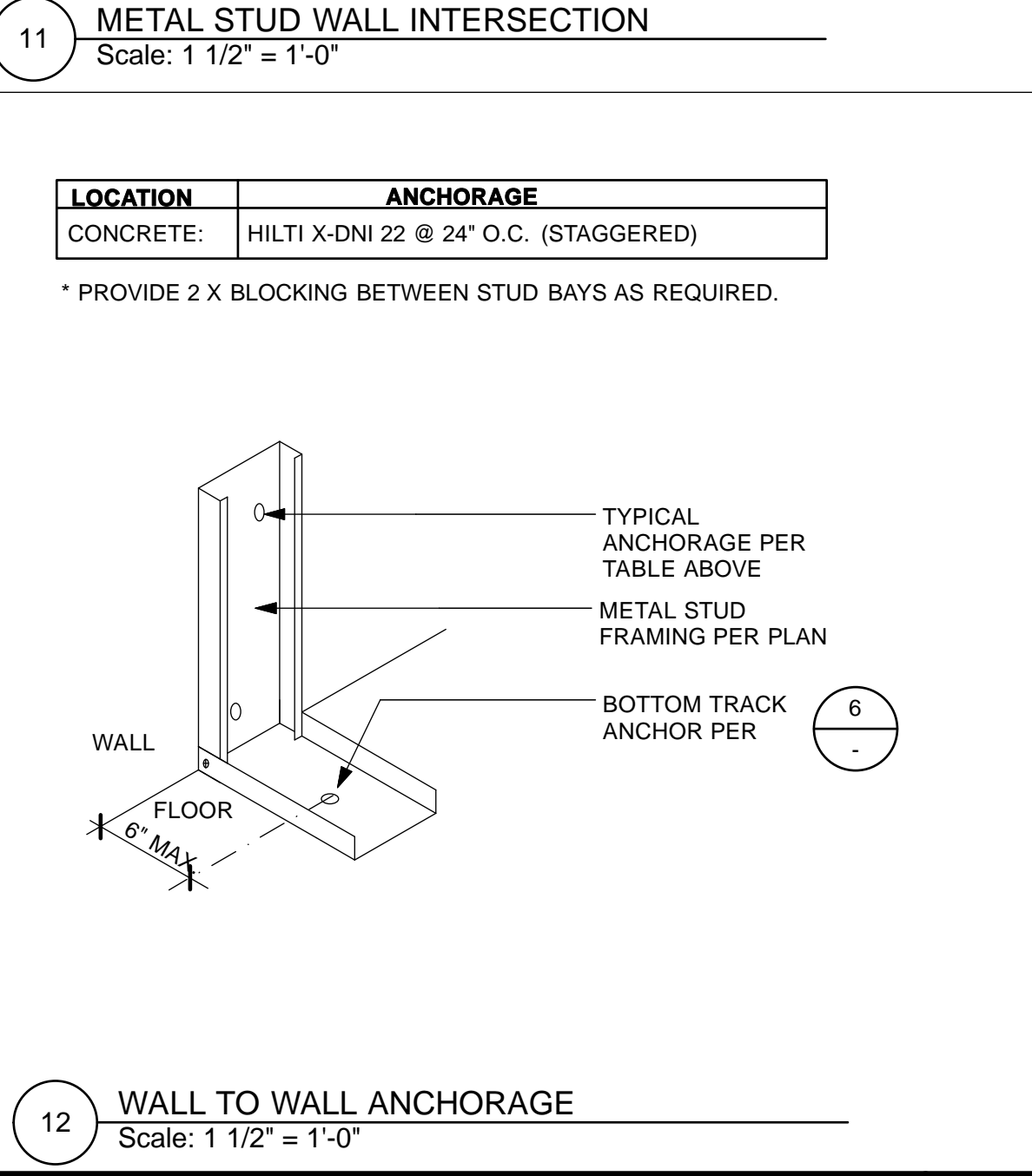
5 TOP TRACK ANCHORAGE
Scale: 3" = 1'-0"



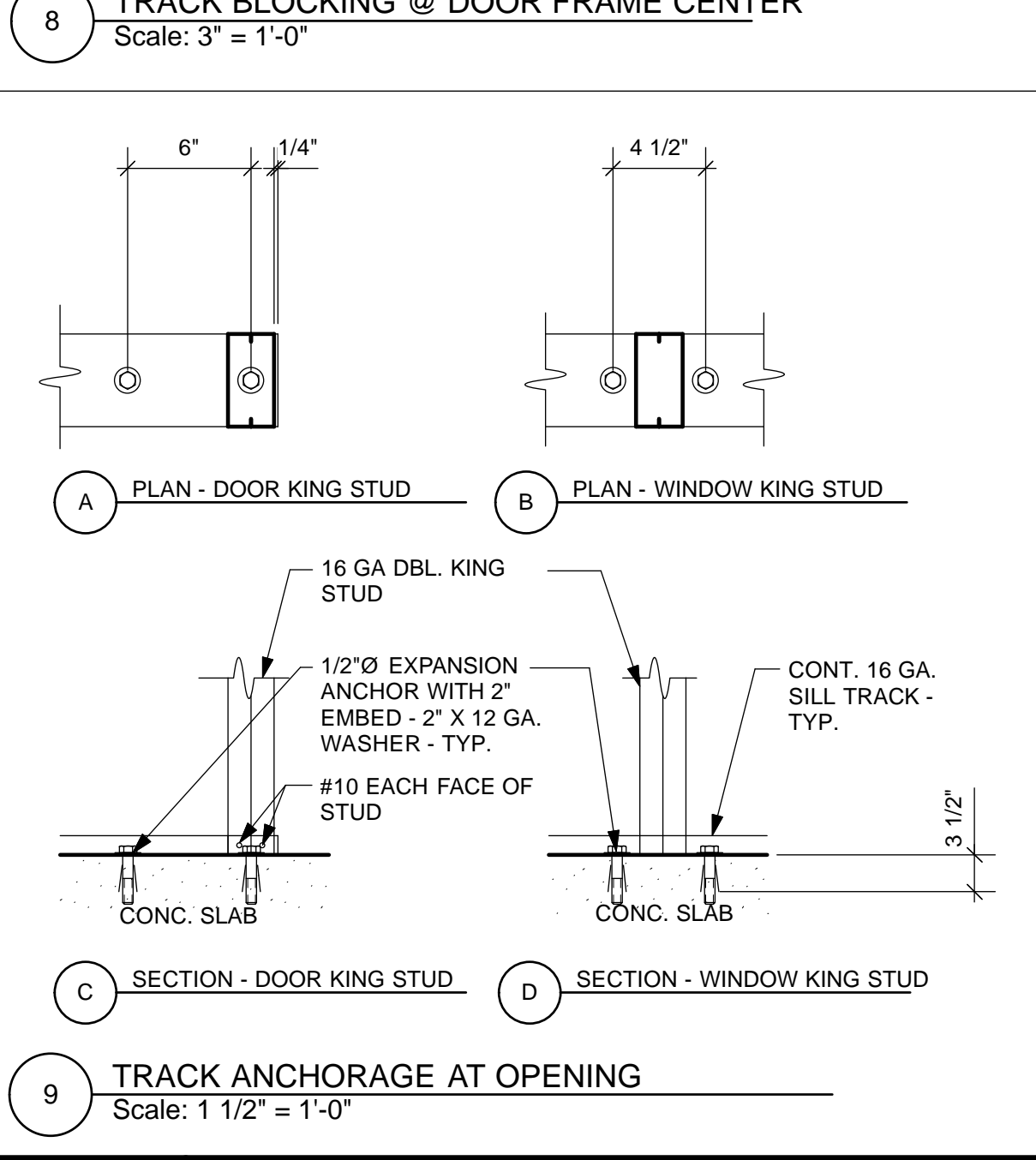
2 TRACK SPLICE DETAIL
Scale: 3" = 1'-0"

LIGHT GAUGE METAL FRAMING FASTENING SCHEDULE

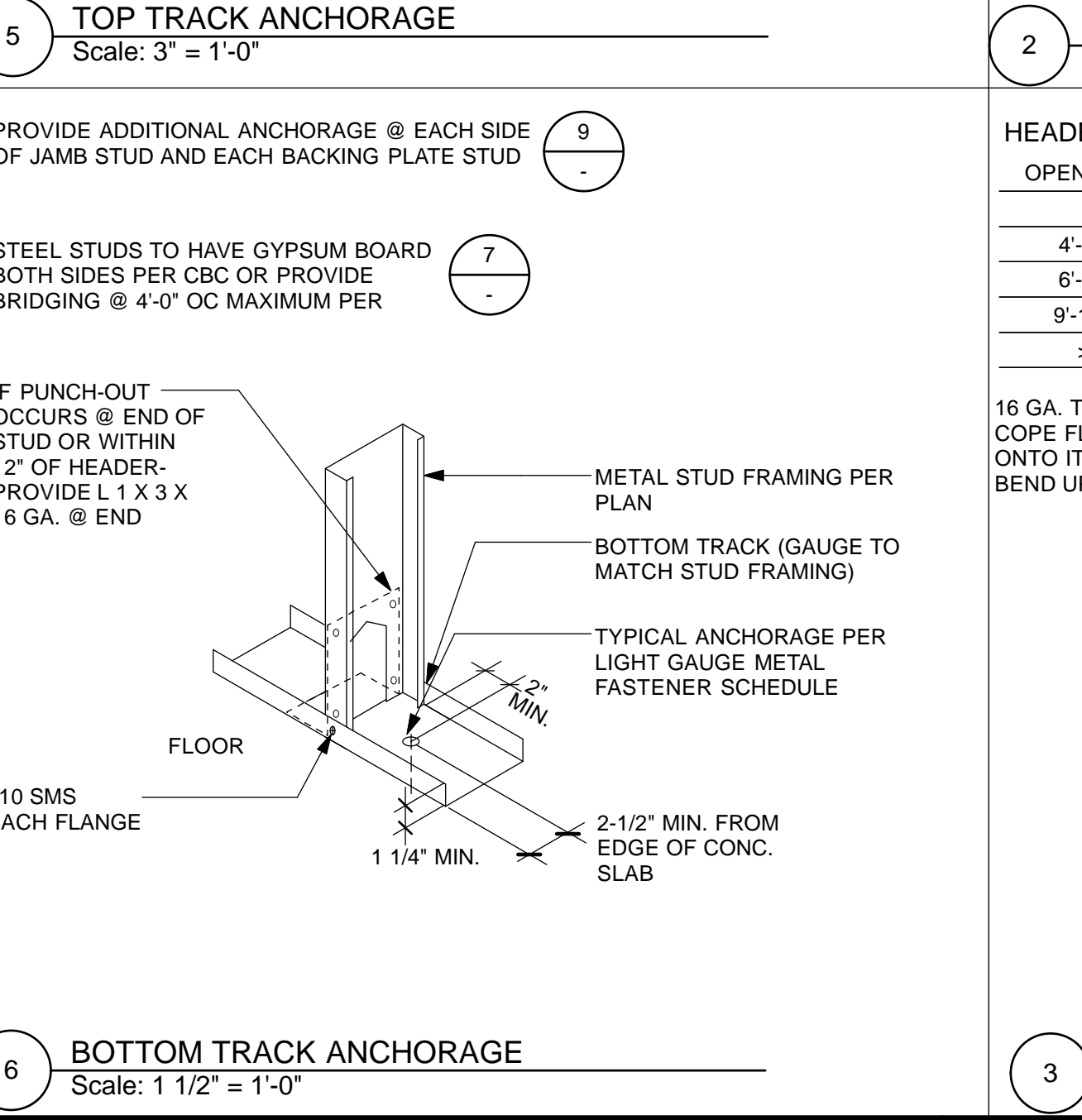
MEMBER CONNECTED	SCREWS OR BOLTS	POWDER DRIVEN FASTENERS
BOTTOM TRACK TO CONCRETE SLAB	3/8"Ø EXPANSION ANCHOR @ 32" O.C. AND 6" FROM EACH END - 2" EMBED	HILTI X-U UNIVERSAL KNURLED 0.1570 PINS WITH STEEL WASHER @ 12" O.C. AND 6" FROM EACH END, 1-1/2" EMBED
BOTTOM TRACK TO CONCRETE CURB / EDGE OF SLAB	3/8"Ø EXPANSION ANCHOR @ 32" O.C. AND 6" FROM EACH END - 2" EMBED	N/A
STUD TO TRACK	#10 SMS EACH SIDE	N/A
STUD TO STUD - BACK TO BACK	(2) #10 SMS @ 16" O.C.	N/A
TOP TRACK OR ATTACHMENT PLATE - SOFFIT OR SUSPENDED PARTITION TO UNDERSIDE CONCRETE SLAB OR METAL DECK WITH CONCRETE FILL	3/8"Ø EXPANSION ANCHORS 32" O.C. - 2" EMBED	N/A
TOP TRACK - SOFFIT OR SUSPENDED PARTITION TO UNDERSIDE OF METAL DECK WITHOUT CONCRETE FILL	1/4" MB. WITH TOP AND BOTTOM WASHERS @ 16" O.C.	N/A
TOP TRACK - FLOOR MOUNTED PARTITION TO UNDERSIDE CONCRETE SLAB OR METAL DECK WITH CONCRETE FILL	3/8"Ø EXPANSION ANCHORS 32" O.C. - 2" EMBED	HILTI X-U UNIVERSAL KNURLED 0.1570 PINS WITH STEEL WASHER @ 12" O.C. AND 6" FROM EACH END, 1-1/2" EMBED
TOP TRACK - FLOOR MOUNTED PARTITION TO UNDERSIDE METAL DECK WITHOUT CONCRETE FILL	#10 SMS @ 16" O.C.	N/A
TOP TRACK OR ATTACHMENT PLATE - FLOOR MOUNTED PARTITION TO STEEL BEAM	N/A	HILTI X-U UNIVERSAL KNURLED 0.1570 PINS WITH STEEL WASHER @ 12" O.C. AND 6" FROM EACH END, 1-1/2" EMBED



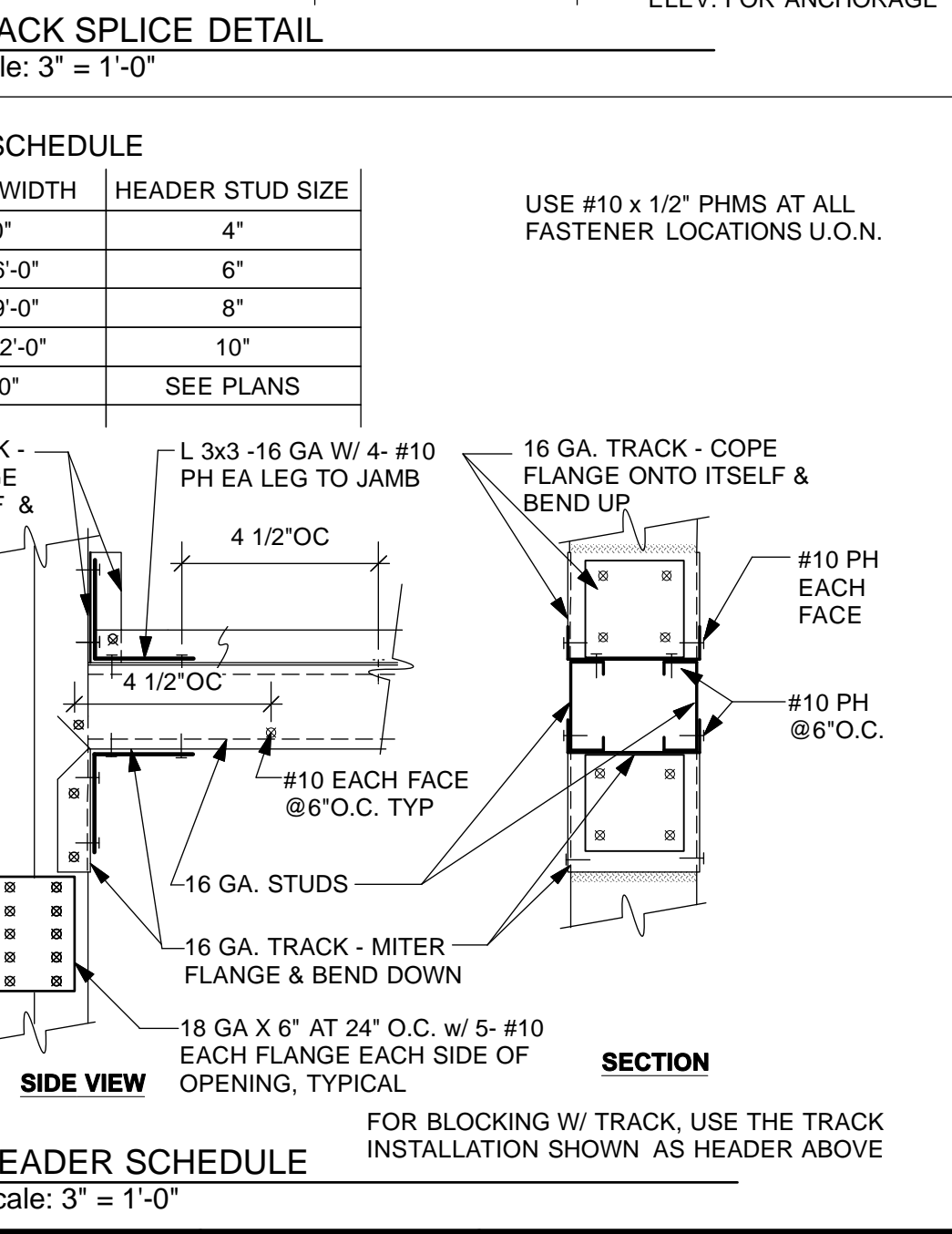
12 WALL TO WALL ANCHORAGE
Scale: 1 1/2" = 1'-0"



9 TRACK ANCHORAGE AT OPENING
Scale: 1 1/2" = 1'-0"



6 BOTTOM TRACK ANCHORAGE
Scale: 1 1/2" = 1'-0"



3 HEADER SCHEDULE
Scale: 3" = 1'-0"

NO.	DATE	DESCRIPTION	BY	APP.
4/26/13	60% DELIVERABLE	4.26.13		
6/21/13	90% SET	6.21.13		
6/21/13	PERMIT SET	6.21.13		
8/02/13	100% COORDINATION SET	8.02.13		

REFERENCE INFORMATION & FILE NO. OF SURVEYS

Building Design & Construction
DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF SAN FRANCISCO

DESIGNED: DATE: TL/EC 08/2013
DRAWN: DATE: TL/EC 08/2013
CHECKED: DATE:

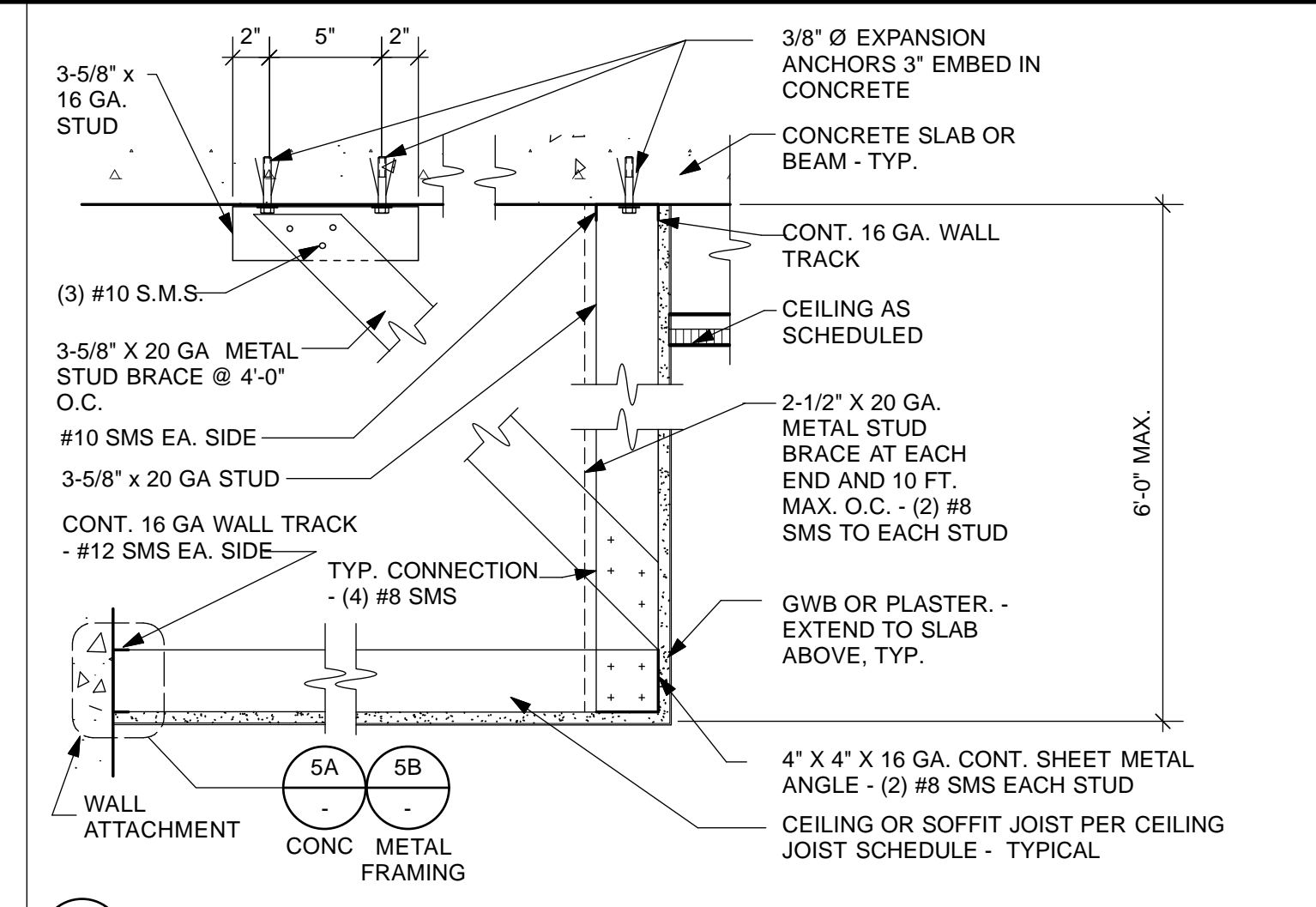
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SCALE: AS NOTED
SHEET OF SHEETS OF

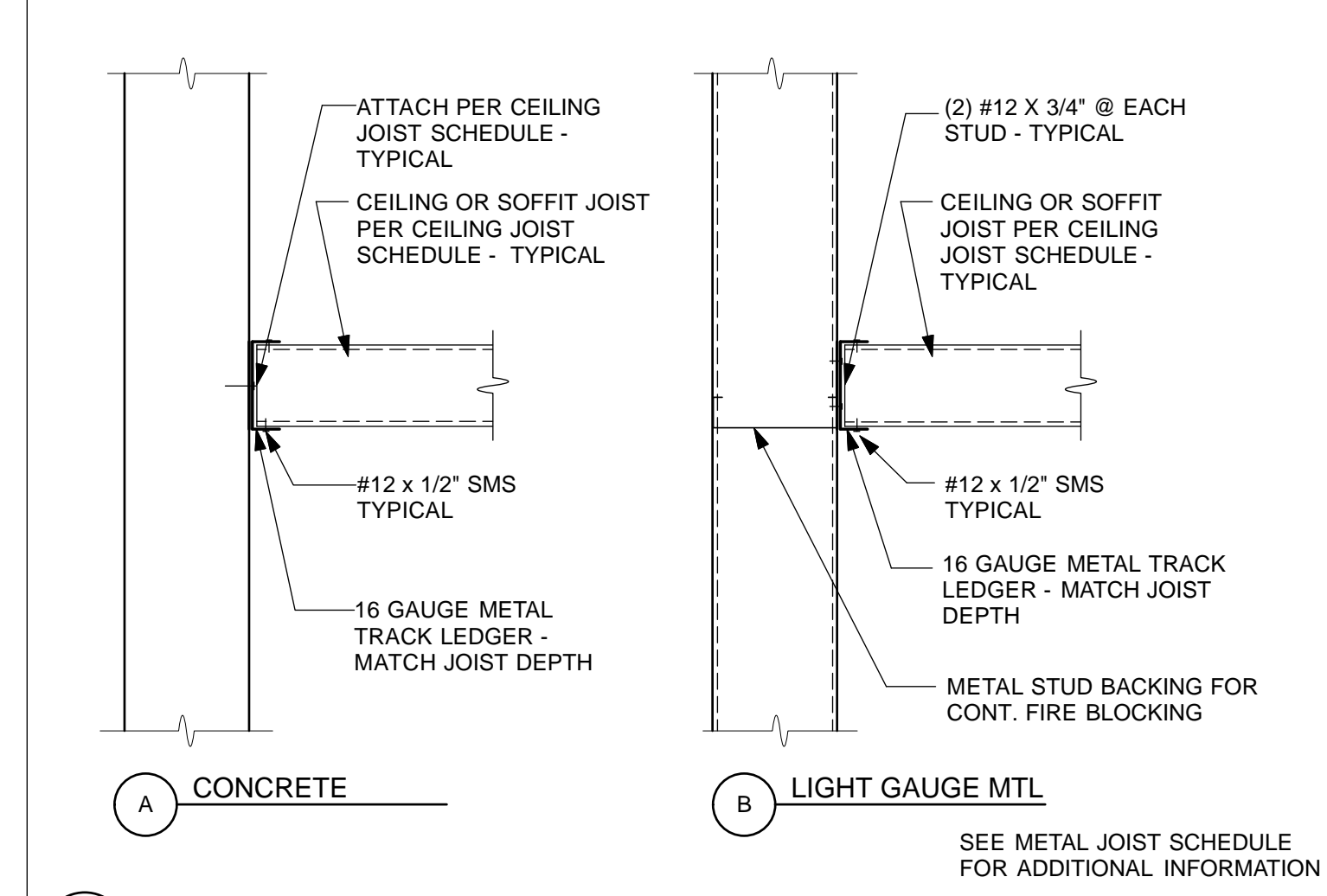
MISSION DOLORES PARK
REHABILITATION PROJECT
OPERATIONS & MAINTENANCE BUILDING
LIGHT METAL FRAMING DETAILS

JOB ORDER NO. 3073V
DRAWING NO. A9.1_M
FILE NO.
REV. NO.

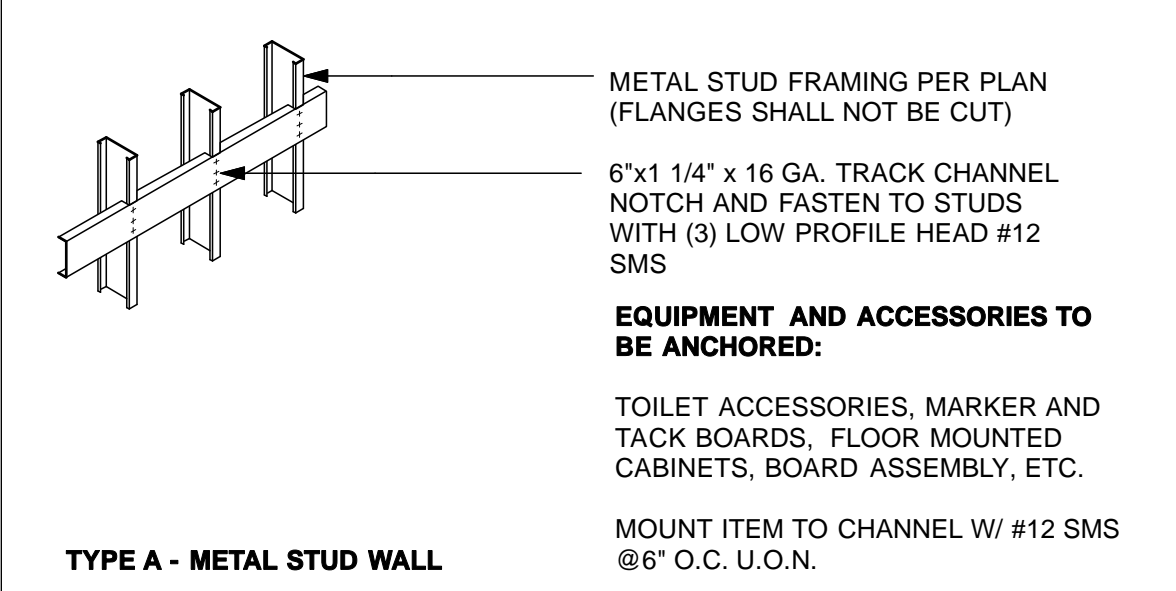
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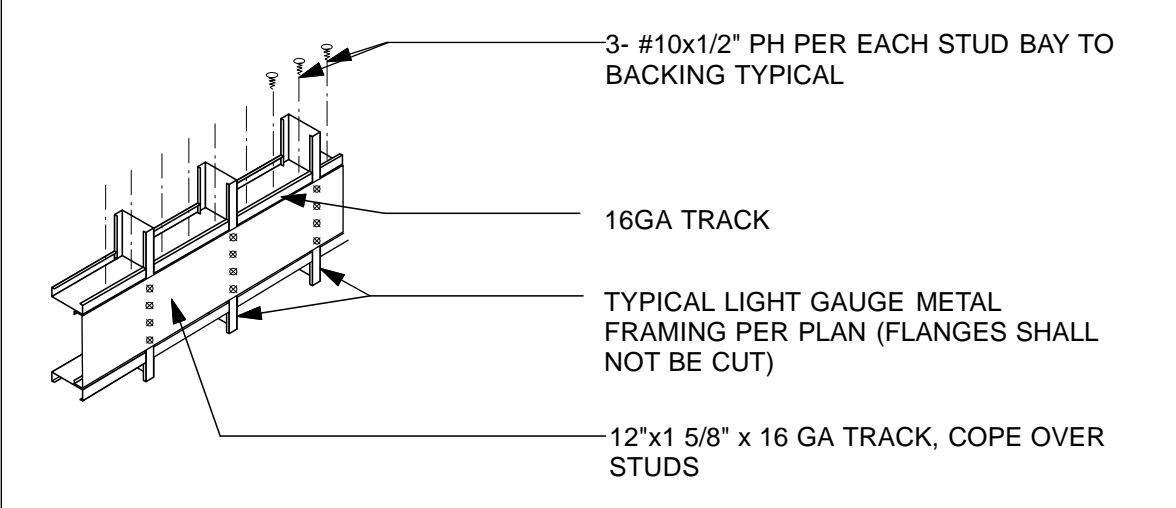
4 SOFFIT SECTION
Scale: 1 1/2" = 1'-0"



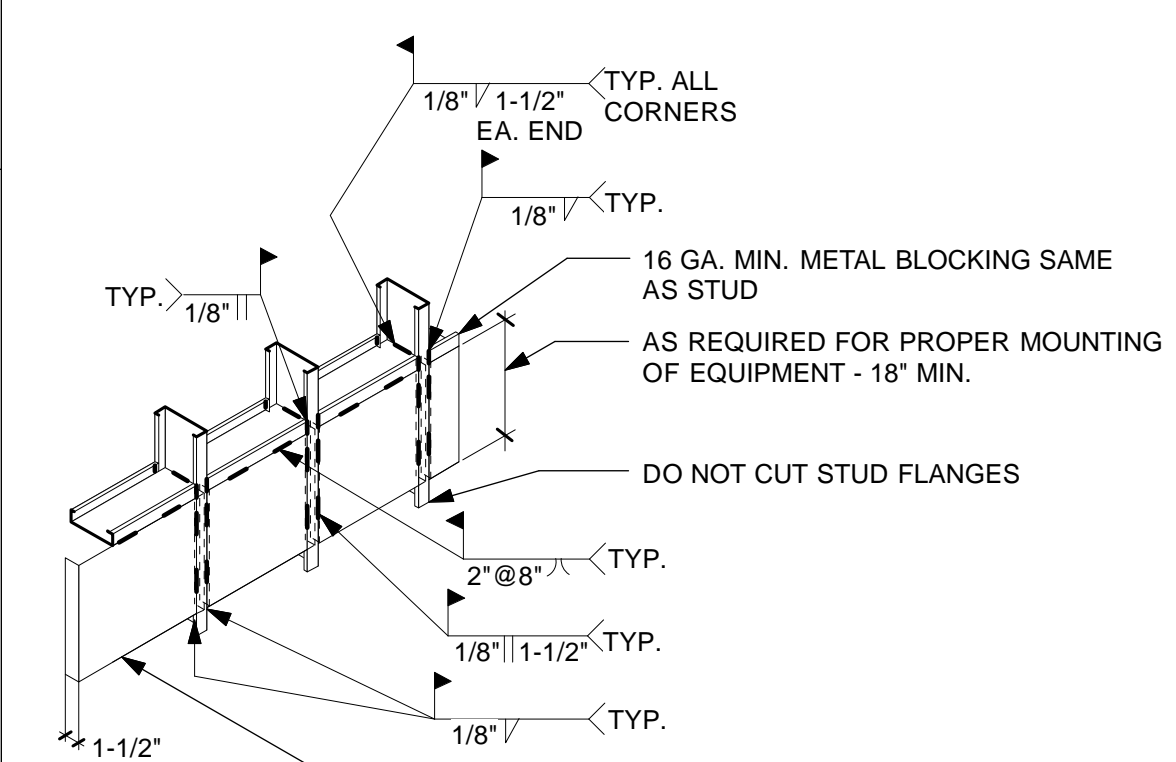
5 WALL LEDGER ATTACHMENT FOR SOFFIT
Scale: 1 1/2" = 1'-0"



TYPE A - METAL STUD WALL



TYPE B - METAL STUD WALL



TYPE C - METAL STUD WALL

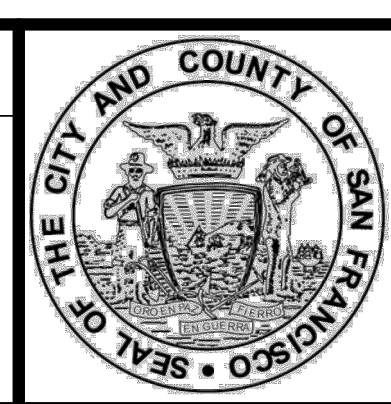
EQUIPMENT AND ACCESSORIES TO BE MOUNTED:
WALL HUNG LAVATORIES AND PLUMBING FIXTURES
MOUNT ITEM TO PLATE WITH 1/4\"/>

TYPICAL NOTES (APPLICABLE TO ALL TYPES):
1. WALL STUD FLANGES ARE CONTINUOUS
2. SEE TYPICAL WALL FRAMING FOR GAUGE OF STUDS
3. VERIFY LENGTH, HEIGHT, LOCATION, AND NUMBER REQUIRED WITH EQUIPMENT AND ACCESSORY MANUFACTURER

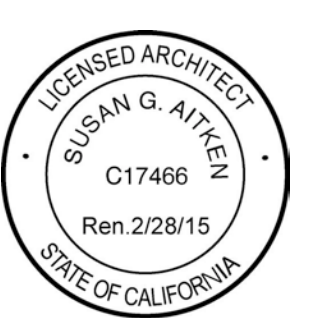
3 BACKING PLATE ASSEMBLIES
Scale: 1/2" = 1'-0"

NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				

DATE	DESCRIPTION
4/26/13	60% DELIVERABLE 4.26.13
6/21/13	90% SET 6.21.13
6/21/13	PERMIT SET 6.26.13.13
8/02/13	100% COORDINATION SET 8.02.13



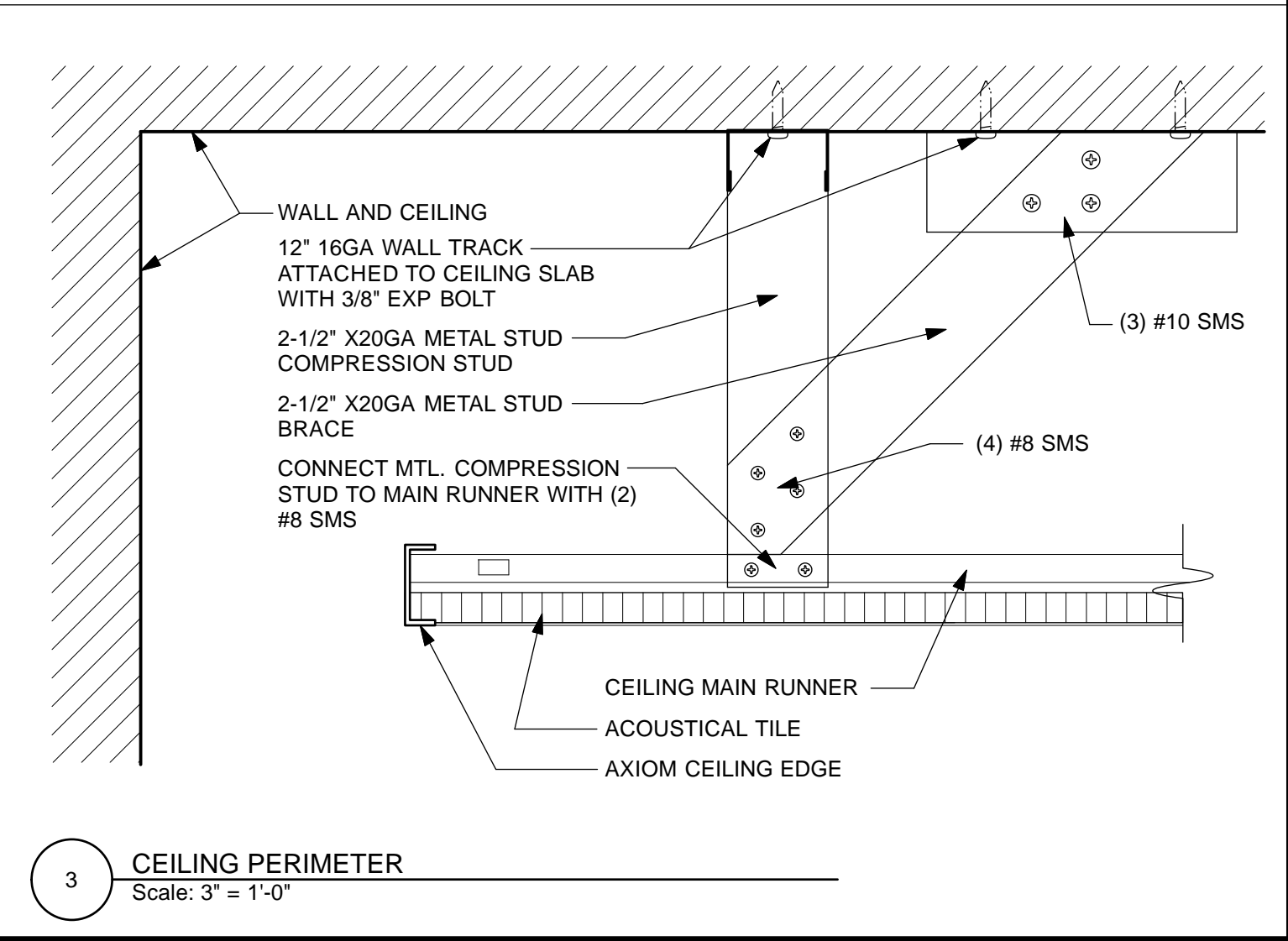
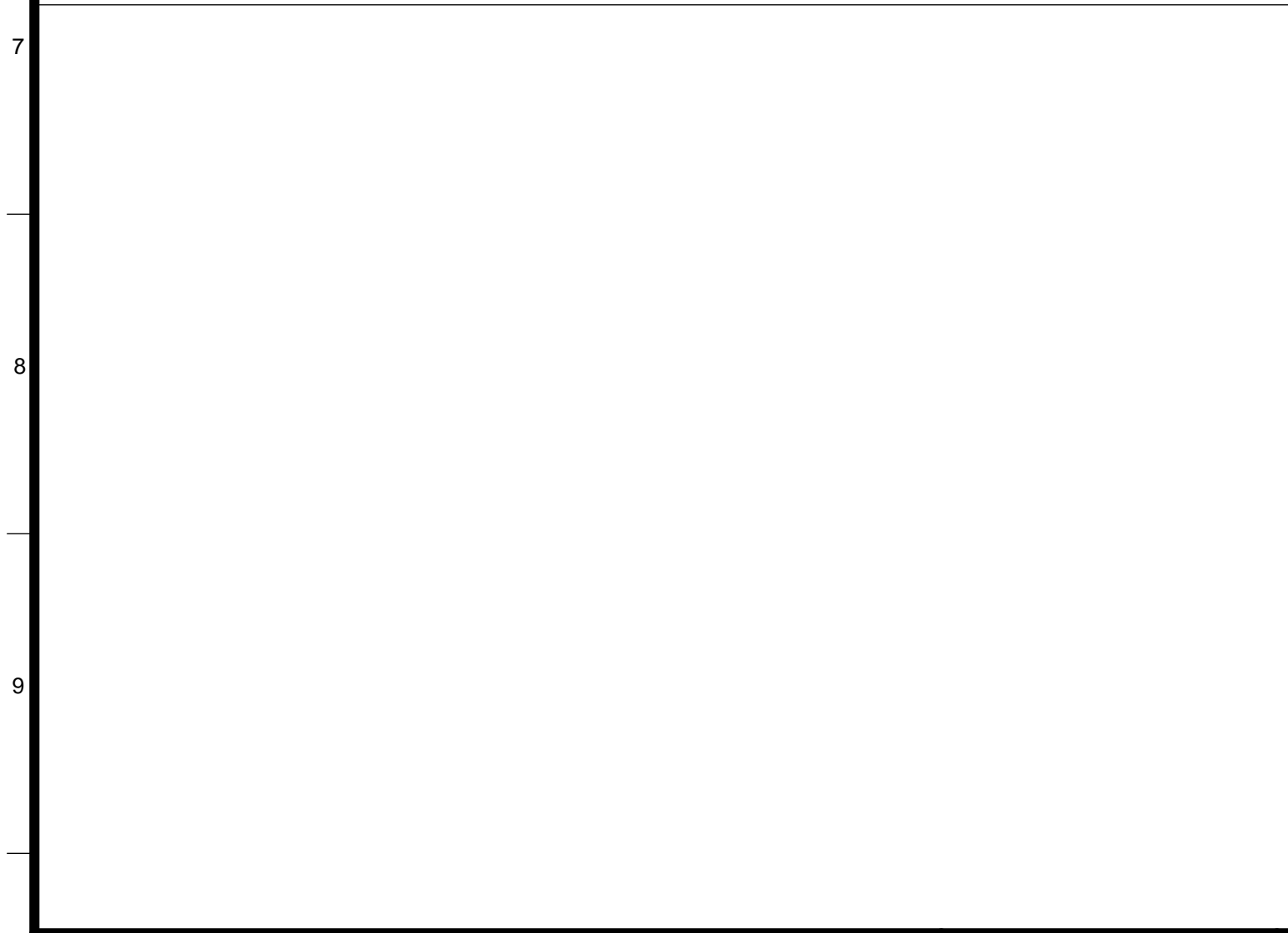
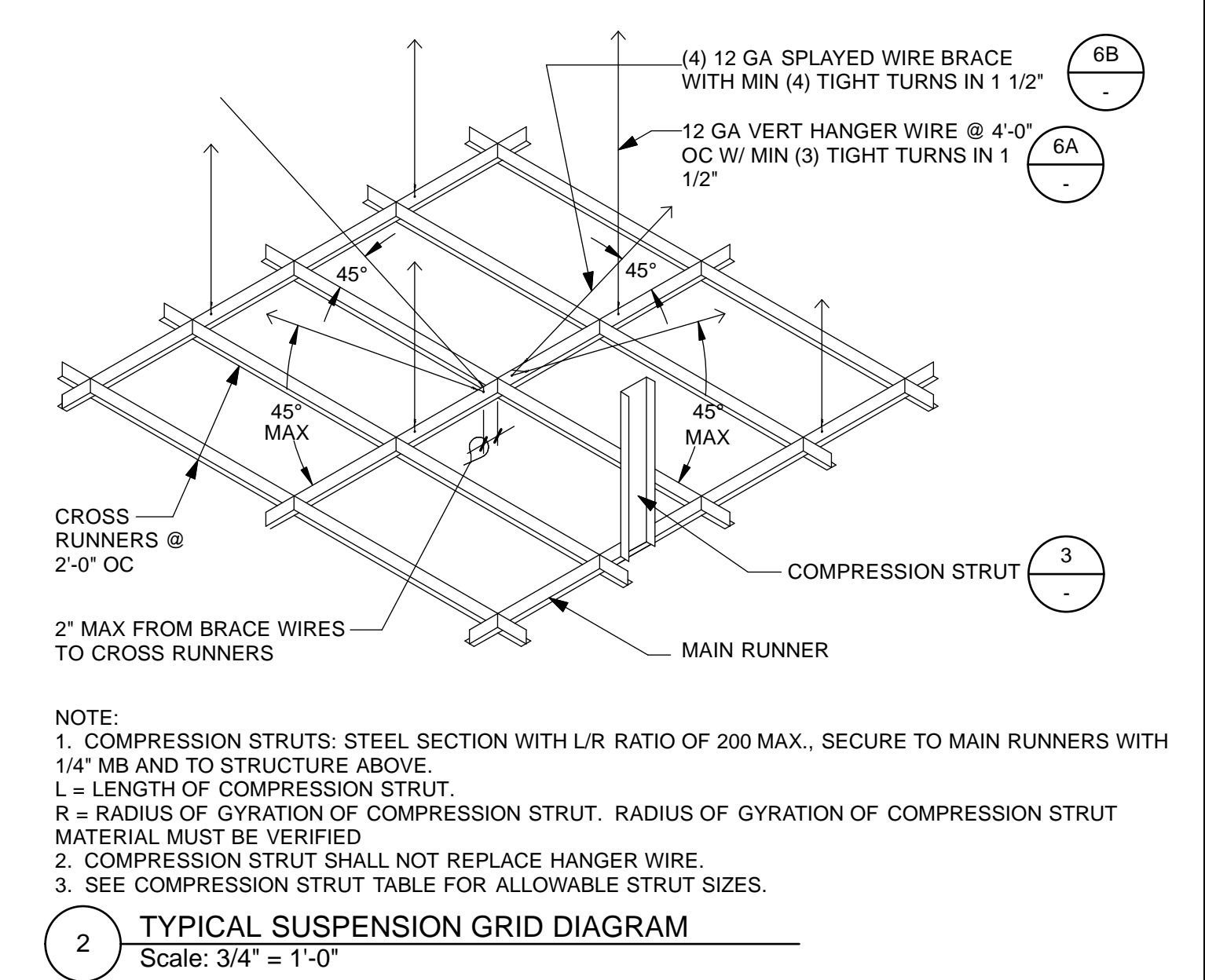
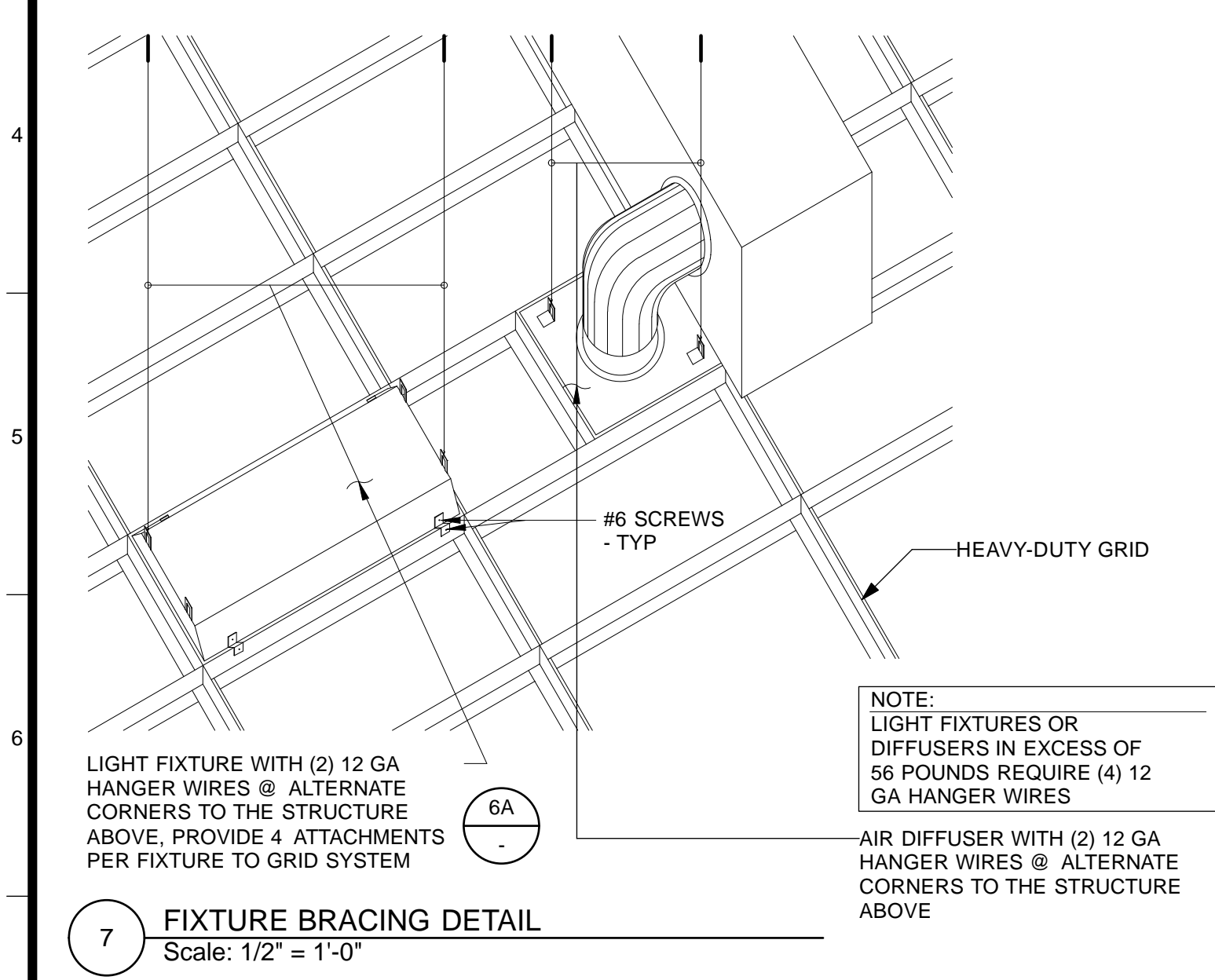
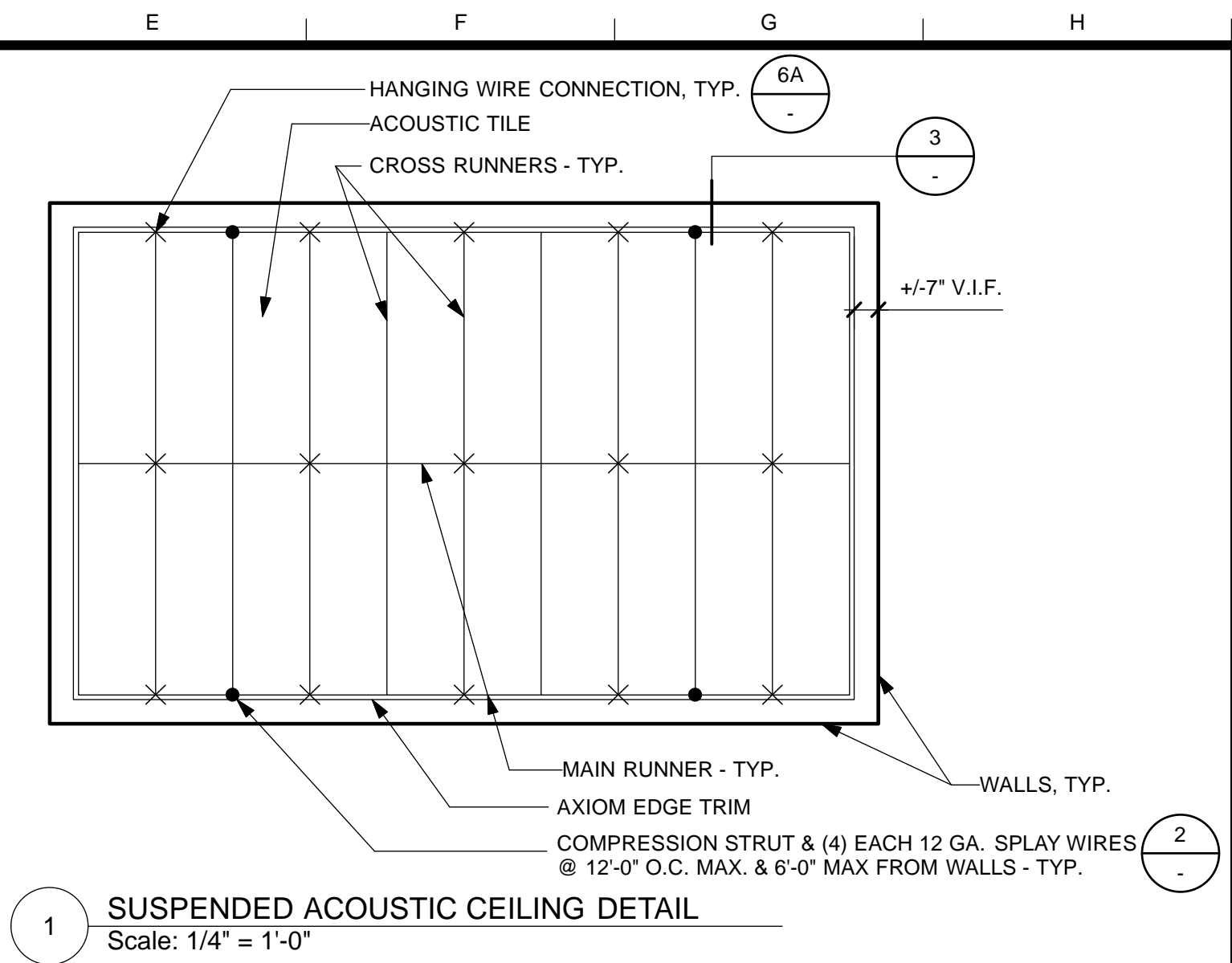
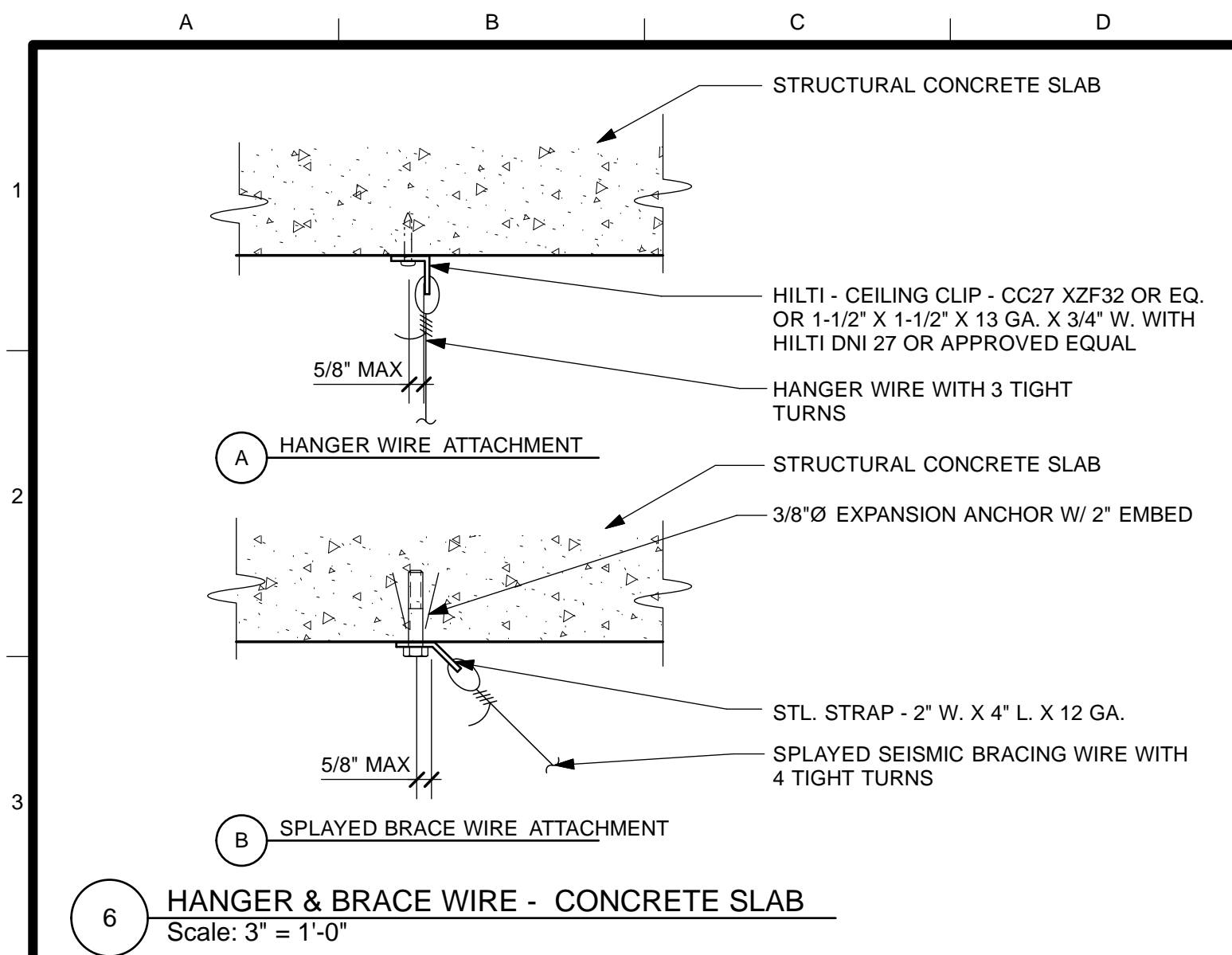
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DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF SAN FRANCISCO



DESIGNED: DATE:	APPROVED
TL/ EC 08/2013	
DRAWN: DATE:	SECTION MANAGER DATE:
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	BUREAU MANAGER DATE:

SCALE:	AS NOTED
SHEET OF SHEETS	
OF	

MISSION DOLORES PARK	JOB ORDER NO. 3073V
REHABILITATION PROJECT	DRAWING NO. A9.2_M
OPERATIONS & MAINTENANCE BUILDING	FILE NO.
MISC. FRAMING & INTERIOR DETAILS	REV. NO.



SUSPENDED CEILING NOTES

- #12 GA. (MIN.) HANGER WIRES MAY BE USED FOR UP TO AND INCLUDING 4'-0" X 4'-0" GRID SPACING ALONG MAIN RUNNERS. SPLICES WILL NOT BE PERMITTED IN ANY HANGER WIRES UNLESS SPECIFICALLY APPROVED BY DSA/SSS.
- PROVIDE 12 GA. HANGER WIRES AT THE ENDS OF ALL MAIN AND CROSS RUNNERS WITHIN 8" FROM THE SUPPORT OR WITHIN 1/4 OF THE LENGTH OF THE END TEE, WHICHEVER IS LEAST, FOR THE PERIMETER OF THE CEILING AREA. END CONNECTIONS FOR RUNNERS WHICH ARE DESIGNED AND DETAILED TO RESIST THE APPLIED VERTICAL AND HORIZONTAL FORCES MAY BE USED IN LIEU OF THE #12 GAGE HANGER WIRE, SUBJECT TO THE DIVISION OF THE STATE ARCHITECT (DSA) REVIEW AND APPROVAL.
- PROVIDE TRAPEZE OR OTHER SUPPLEMENTARY SUPPORT MEMBERS AT OBSTRUCTIONS TO MAIN HANGER SPACING. PROVIDE ADDITIONAL HANGERS, STRUTS OR BRACES AS REQUIRED AT ALL CEILING BREAKS, SOFFITS, OR DISCONTINUOUS AREAS. HANGER WIRES THAT ARE MORE THAN 1 IN 6 OUT OF PLUMB ARE TO HAVE COUNTER-SLOPING WIRES.
- CEILING GRID MEMBERS MAY BE ATTACHED TO NOT MORE THAN 2 ADJACENT WALLS. CEILING GRID MEMBERS SHOULD BE AT LEAST 1/2 INCH FREE OF OTHER WALLS. IF WALLS RUN DIAGONALLY TO CEILING GRID SYSTEM RUNNERS, ONE END OF MAIN AND CROSS RUNNER SHOULD BE FREE AND A MINIMUM OF 1/2 INCH CLEAR OF WALL.
- AT THE PERIMETER OF THE CEILING AREA WHERE MAIN OR CROSS RUNNERS ARE NOT CONNECTED TO THE ADJACENT WALL, PROVIDE INTERCONNECTION BETWEEN RUNNERS AT THE FREE END TO PREVENT LATERAL SPREADING. A METAL STRUT OR A 16 GA. WIRE WITH A POSITIVE MECHANICAL CONNECTION TO THE RUNNER MAY BE USED. WHERE THE PERPENDICULAR DISTANCE FROM THE WALL TO THE FIRST PARALLEL RUNNER IS 12" OR LESS, THIS INTERLOCK IS NOT REQUIRED.
- PROVIDE BRACING ASSEMBLIES CONSISTING OF A COMPRESSION STRUT AND FOUR 12 GA. SPLAYED BRACING WIRES ORIENTED 90° FROM EACH OTHER AT NOT MORE THAN 12'-0" X 12'-0" ON CENTER.

PROVIDE BRACING WIRES AT LOCATIONS NOT MORE THAN 6'-0" FROM EACH PERIMETER WALL AND AT THE EDGE OF VERTICAL CEILING OFFSETS.

THE SLOPE OF THESE WIRES SHOULD NOT EXCEED 45° FROM THE PLANE OF THE CEILING AND SHOULD BE TAUT WITHOUT CAUSING THE CEILING TO LIFT. SPLICES IN BRACING WIRES ARE NOT TO BE PERMITTED WITHOUT SPECIAL DSA/SSS APPROVAL.

SUSPENDED ACOUSTICAL CEILING SYSTEMS WITH A CEILING AREA OF 144 SQUARE FEET OR LESS, SURROUNDED BY WALLS WHICH CONNECT DIRECTLY TO THE STRUCTURE ABOVE, DO NOT REQUIRE BRACING ASSEMBLIES WHEN ATTACHED TO TWO ADJACENT WALLS.

- FASTEN HANGER WIRES WITH NOT LESS THAN 3 TIGHT TURNS. FASTEN BRACING WIRES WITH 4 TIGHT TURNS. MAKE ALL TIGHT TURNS WITHIN A DISTANCE OF 1-1/2". HANGER OR BRACING WIRE ANCHORS TO THE STRUCTURE SHOULD BE INSTALLED IN SUCH A MANNER THAT THE DIRECTION OF THE ANCHOR ALIGNS AS CLOSELY AS POSSIBLE WITH THE DIRECTION OF THE WIRE.
NOTE: WIRE TURNS MADE BY MACHINE WHERE BOTH STRANDS HAVE BEEN DEFORMED OR BENT IN WRAPPING CAN WAIVE THE 1-1/2" REQUIREMENT, BUT THE NUMBER OF TURNS SHOULD BE MAINTAINED, AND BE AS TIGHT AS POSSIBLE.
- SEPARATE ALL CEILING HANGING AND BRACING WIRES AT LEAST 6 INCHES FROM ALL UNBRACED DUCTS, PIPES, CONDUIT, ETC.

HVAC DUCTWORK, ELECTRICAL DISTRIBUTION, TELEPHONE SERVICES, COMPUTER CABLE DISTRIBUTION, AND OTHER SERVICES NORMALLY FOUND IN A CEILING SPACE, SHALL BE INDEPENDENTLY SUPPORTED AND APPROPRIATELY BRACED TO ELIMINATE ANY LATERAL FORCE ON THE CEILING MEMBRANE OR BRACING ELEMENTS.
- WHEN DRILL-IN CONCRETE ANCHORS OR SHOT-IN ANCHORS ARE USED IN REINFORCED CONCRETE FOR HANGER WIRES, 1 OUT OF 10 MUST BE FIELD TESTED FOR 200 POUNDS OF TENSION. WHEN DRILLED-IN CONCRETE ANCHORS ARE USED FOR BRACING WIRES, 1 OUT OF 2 MUST BE FIELD TESTED FOR 440 LBS. OF TENSION. SHOT-IN ANCHORS IN CONCRETE ARE NOT PERMITTED FOR BRACING WIRES. IF ANY SHOT-IN OR DRILLED-IN ANCHOR FAILS, ALL ADJACENT ANCHORS MUST BE TESTED. REFER ALSO TO TESTING REQUIREMENTS OF CBC, SECTION 1923A.3.5. DRILLED-IN OR SHOT-IN ANCHORS REQUIRE SPECIAL DSA/SSS APPROVAL WHEN USED IN PRESTRESSED CONCRETE.
- ATTACH ALL LIGHT FIXTURES AND CEILING MOUNTED AIR TERMINALS, TO THE CEILING GRID RUNNERS TO RESIST A HORIZONTAL FORCE EQUAL TO THE WEIGHT OF THE FIXTURES. SCREWS OR APPROVED FASTENERS ARE REQUIRED.

ALL RECESSED LIGHTING FIXTURES HAVING A NOMINAL END DIMENSION OF 24" OR GREATER, SHALL BE POSITIVELY ATTACHED TO THE CEILING GRID RUNNER(S) AT EACH END OF THE FIXTURE WITH TWO #8 SELF TAPPING TEK SCREWS, EACH SCREW SHALL BE LOCATED WITHIN 3" OF THE SIDE OF THE FIXTURE AND ATTACHED THROUGH THE BULB OF THE CEILING GRID RUNNER(S). LIGHT FIXTURES HAVING LESS THAN A NOMINAL 24" END DIMENSION SHALL BE ATTACHED WITH ONE #8 SELF TAPPING TEK SCREW AT THE CENTER OF EACH END OF THE FIXTURE, ATTACHED TO THE BULB OF THE CEILING GRID RUNNER(S). ALL ATTACHMENTS SHALL BE CAPABLE OF LATERALLY SUPPORTING THE WEIGHT OF THE FIXTURE. ALL FIXTURES REGARDLESS OF WEIGHT OR SIZE SHALL HAVE INTERLOCKING CEILING GRID RUNNER(S) ON ALL 4 SIDES OF THE FIXTURE.
- CEILING-MOUNTED AIR TERMINALS OR SERVICES SHALL BE POSITIVELY ATTACHED TO THE CEILING SUSPENSION MAIN RUNNERS OR TO CROSS RUNNERS WITH THE SAME CARRYING CAPACITY AS THE MAIN RUNNER. AIR TERMINALS WITH A NOMINAL DIMENSION OF 24" OR LESS SHALL BE POSITIVELY ATTACHED TO THE CEILING GRID RUNNER(S) ON AT LEAST TWO OPPOSING SIDES WITH ONE #8 SELF TAPPING TEK SCREW ON EACH SIDE. EACH SCREW SHALL BE LOCATED IN THE CENTER OF THE AIR TERMINAL AND SHALL BE ATTACHED THROUGH THE BULB OF THE CEILING GRID RUNNER(S). AIR TERMINALS IN EXCESS OF 24" IN LENGTH SHALL BE ATTACHED WITH TWO #8 SELF TAPPING TEK SCREWS ON EACH END OF DIFFUSER ATTACHED TO THE BULB OF THE CEILING GRID RUNNER(S). ALL ATTACHMENTS SHALL BE CAPABLE OF LATERALLY SUPPORTING THE WEIGHT OF THE AIR TERMINAL. ALL AIR TERMINALS REGARDLESS OF WEIGHT OR SIZE SHALL HAVE INTERLOCKING CEILING GRID RUNNER(S) ON ALL 4 SIDES OF THE AIR TERMINAL.
- FLUSH OR RECESSED LIGHT FIXTURES AND AIR TERMINALS WEIGHING LESS THAN 56 LBS., MAY BE SUPPORTED DIRECTLY ON THE RUNNERS OF A HEAVY DUTY GRID SYSTEM BUT, IN ADDITION, THEY MUST HAVE A MINIMUM OF TWO 12 GA. SLACK SAFETY WIRES ATTACHED TO THE FIXTURE AT DIAGONAL CORNERS AND ANCHORED TO THE STRUCTURE ABOVE. ALL 4'-0" X 4'-0" LIGHT FIXTURES MUST HAVE SLACK SAFETY WIRES AT EACH CORNER. ALL FLUSH OR RECESSED LIGHT FIXTURES AND AIR TERMINALS WEIGHING 56 POUNDS OR MORE MUST BE INDEPENDENTLY SUPPORTED BY NOT LESS THAN 4 TAUT 12 GA. WIRES EACH ATTACHED TO THE FIXTURE AND TO THE STRUCTURE ABOVE REGARDLESS OF THE TYPE OF CEILING GRID SYSTEM USED. THE 4 TAUT 12 GA. WIRES INCLUDING THEIR ATTACHMENT TO THE STRUCTURE ABOVE MUST BE CAPABLE OF SUPPORTING 4 TIMES THE WEIGHT OF THE UNIT.
- ALL FIXTURES AND AIR TERMINALS SUPPORTED ON INTERMEDIATE DUTY GRID SYSTEMS MUST BE INDEPENDENTLY SUPPORTED BY NOT LESS THAN 4 TAUT 12 GA. WIRES EACH ATTACHED TO THE FIXTURE OR TERMINAL AND TO THE STRUCTURE ABOVE.
- SUPPORT SURFACE MOUNTED LIGHT FIXTURES BY AT LEAST TWO POSITIVE DEVICES WHICH SURROUND THE CEILING RUNNER AND WHICH ARE EACH SUPPORTED FROM THE STRUCTURE ABOVE BY A 12 GA. WIRE. SPRING CLIPS OR CLAMPS THAT CONNECT ONLY TO THE RUNNER ARE NOT ACCEPTABLE. PROVIDE ADDITIONAL SUPPORTS WHEN LIGHT FIXTURES ARE 8 FEET OR LONGER.
- SUPPORT PENDANT MOUNTED LIGHT FIXTURES DIRECTLY FROM THE STRUCTURE ABOVE WITH HANGER WIRES OR CABLES PASSING THROUGH EACH PENDANT HANGER AND CAPABLE OF SUPPORTING 4 TIMES THE WEIGHT OF THE FIXTURE. A BRACING ASSEMBLY, AS DESCRIBED IN NOTE 6 OF THESE SUSPENSION SYSTEM NOTES, SHALL BE REQUIRED WHERE THE PENDANT HANGER PENETRATES THE CEILING. SPECIAL DETAILS ARE REQUIRED TO ATTACH THE PENDANT HANGER TO THE BRACING ASSEMBLY TO TRANSMIT HORIZONTAL FORCES.
- METAL PANELS AND PANELS WEIGHING MORE THAN 1/2 PSF, OTHER THAN ACOUSTICAL TILE, ARE TO BE POSITIVELY ATTACHED TO THE CEILING SUSPENSION RUNNERS.
- WHERE GYPSUM BOARD OR OTHER CEILING FINISHES ARE ATTACHED TO THE BUILDING FLOOR OR ROOF FRAMING, SPECIAL DETAILS WILL BE REQUIRED FOR THE VERTICAL HANGER WIRE AND LATERAL BRACING WIRE SUPPORT CONNECTIONS TO THE FRAMING.
- WHEN THERE IS REUSE OF EXISTING CEILING HANGER WIRES AND SPLAY WIRES, THE GAUGE AND SPACING OF THE WIRES MUST COMPLY WITH CURRENT APPLICABLE CODES. ALL EXISTING CEILING HANGER WIRES MUST BE TESTED TO 200 LBS IN TENSION. ALL EXISTING SPLAYED BRACING WIRES MUST BE FIELD TESTED TO 440 LBS IN TENSION. IF A NEW WIRE IS TO BE SPliced TO AN EXISTING WIRE, THE FOLLOWING IS REQUIRED:
A. THE ARCHITECT OR STRUCTURAL ENGINEER IN GENERAL RESPONSIBLE CHARGE MUST SUBMIT TO DSA/SSS A DETAIL AND SPECIFICATION OF HOW THE SPLICE IS TO BE MADE.
B. ALL NEW WIRES, AFTER BEING SPliced TO THE EXISTING WIRES, MUST BE FIELD TESTED AS STATED ABOVE.
C. ALL FIELD TESTS MUST BE PERFORMED IN THE PRESENCE OF THE PROJECT INSPECTOR.
- COMPONENTS SHALL COMPLY WITH THE FOLLOWING SCHEDULE:

MANUFACTURER	MAIN RUNNER	CROSS RUNNER	DSA/SSS APPRV. NO
ARMSTRONG	7301	XL 7300	PA-041
CHICAGO METALLIC	200	1204(2)	PA-026
DONN CORPORATION	DX26	DX424(3)	PA-030

FOOTNOTES:
(1) FOR 2 X 2 GRID USE 7324
(2) FOR 2 X 2 GRID USE 1226
(3) FOR 2 X 2 GRID USE DX216
- ALTERNATE MANUFACTURERS AND SYSTEMS MUST BE SUBMITTED FOR REVIEW AND APPROVAL BY THE DIVISION OF THE STATE ARCHITECT.

ANCHORS FOR WALL ANGLES:
A. AT WOOD STUD WALL: 4D COMMON NAIL @ 16" OC.
B. AT METAL STUD WALL: 1-1/8" TYPE "S" BUGLE HEAD DRYWALL SCREW AT 16" OC.
C. AT MASONRY WALL: 1/4" DIA. X 1-1/2" LONG KWIK CON II ANCHOR SCREW @ 16" OC. ICBO NO. 5259.

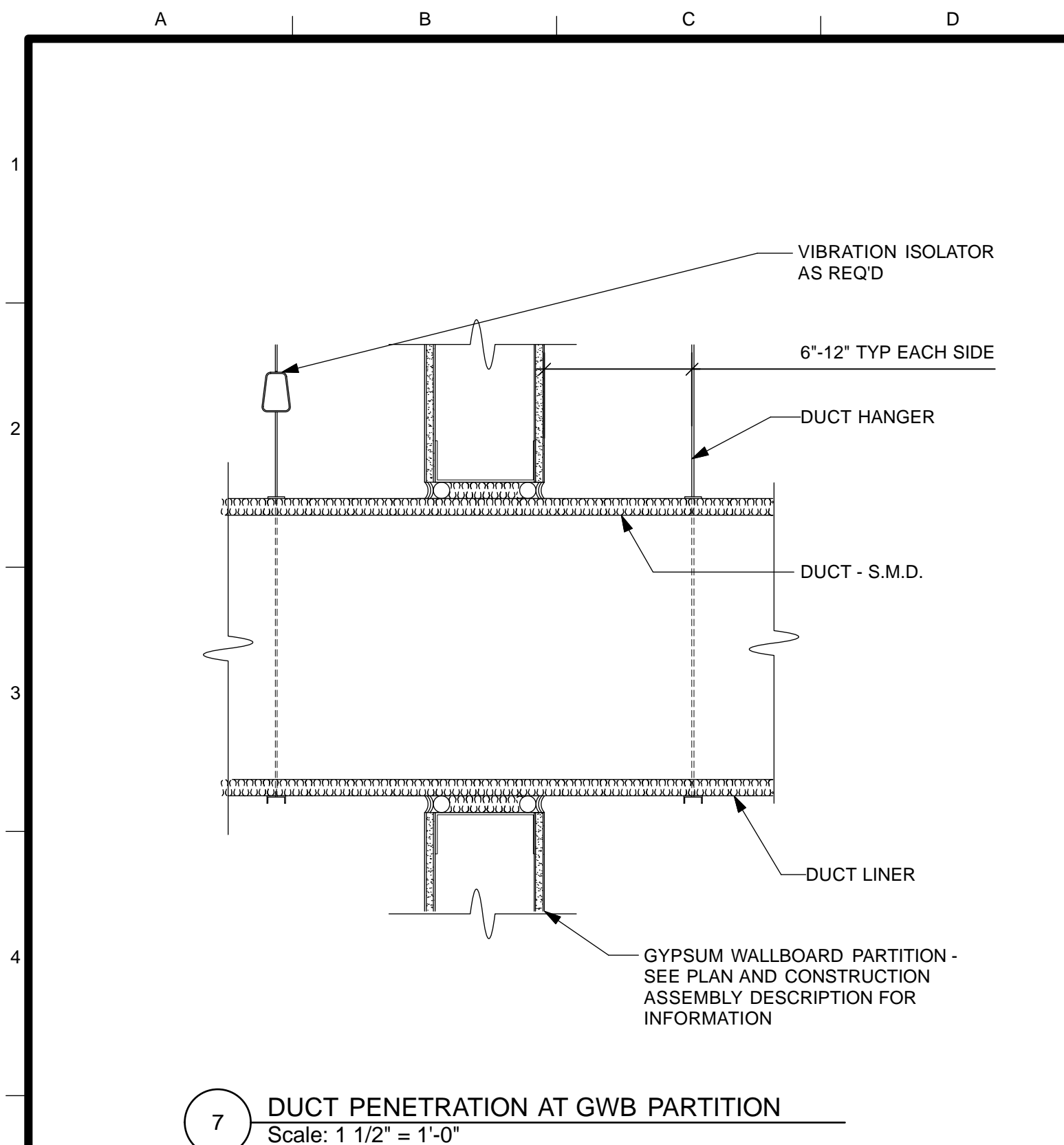
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4/26/13	60% DELIVERABLE	4.26.13		
6/21/13	90% SET	6.21.13		
6/21/13	PERMIT SET	6.21.13		
8/02/13	100% COORDINATION SET	8.02.13		

REFERENCE INFORMATION & FILE NO. OF SURVEYS

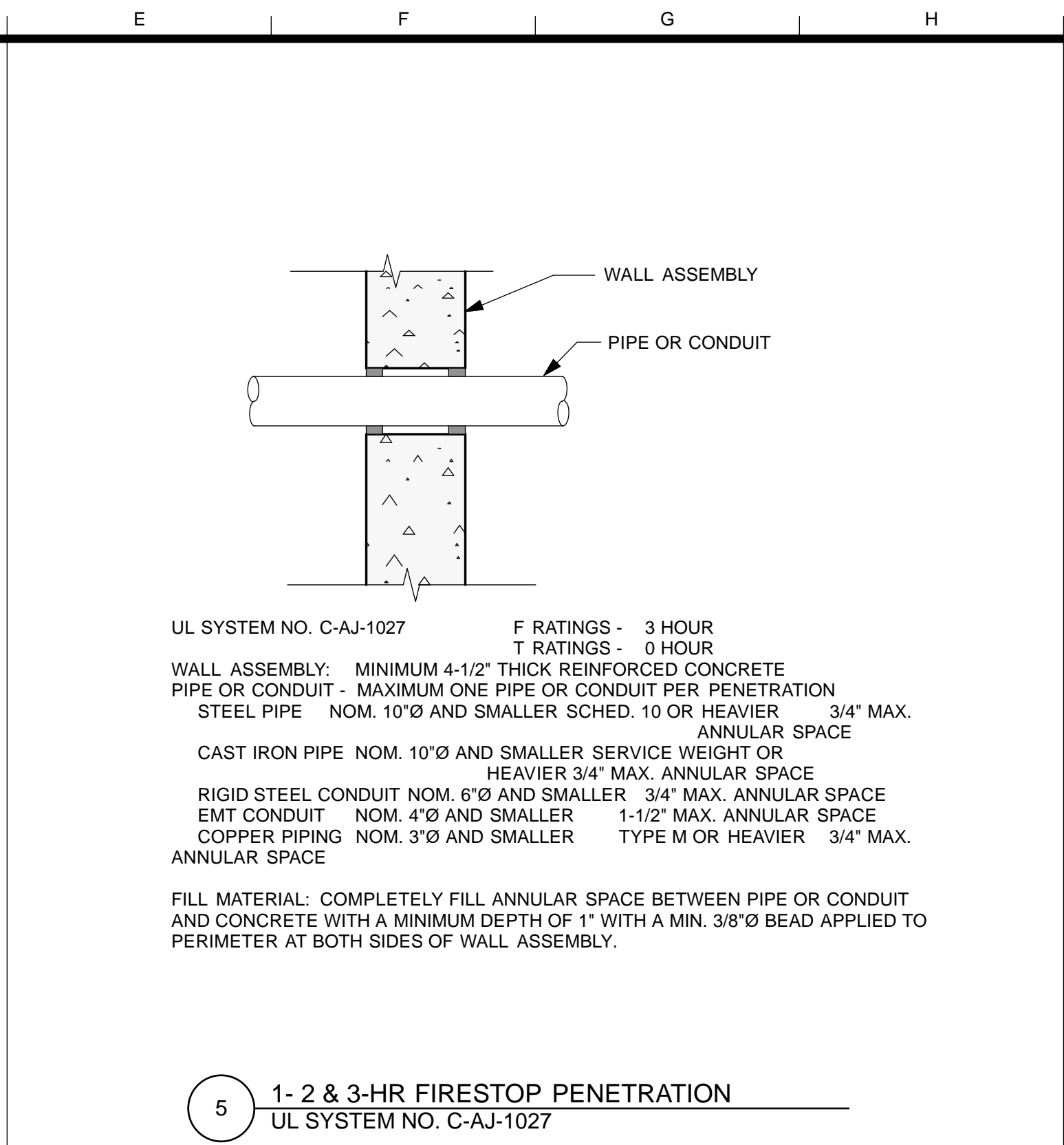
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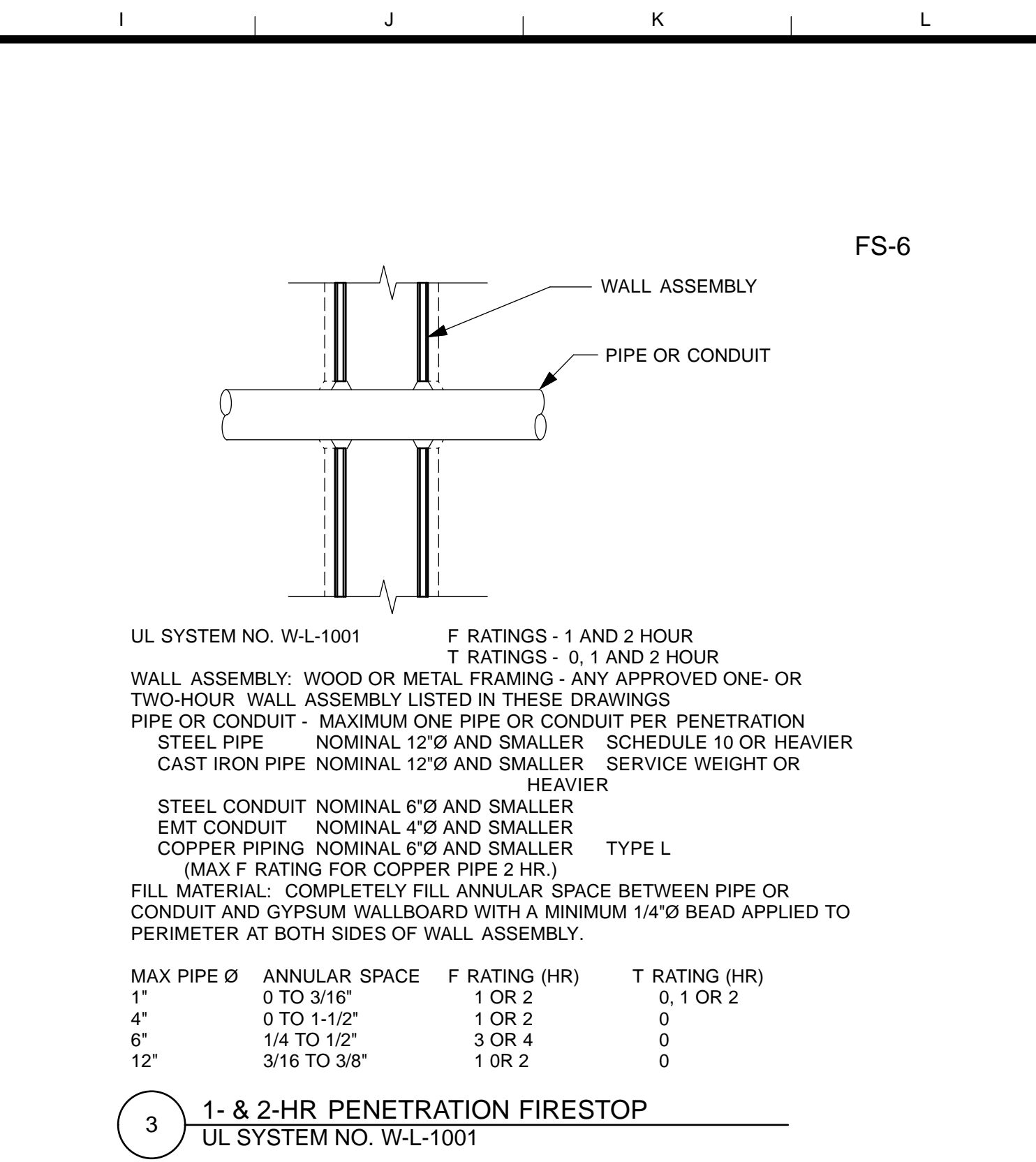
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CHECKED: DATE:	DEPUTY BUREAU MANAGER DATE:	OF	OPERATIONS & MAINTENANCE BUILDING	FILE NO.
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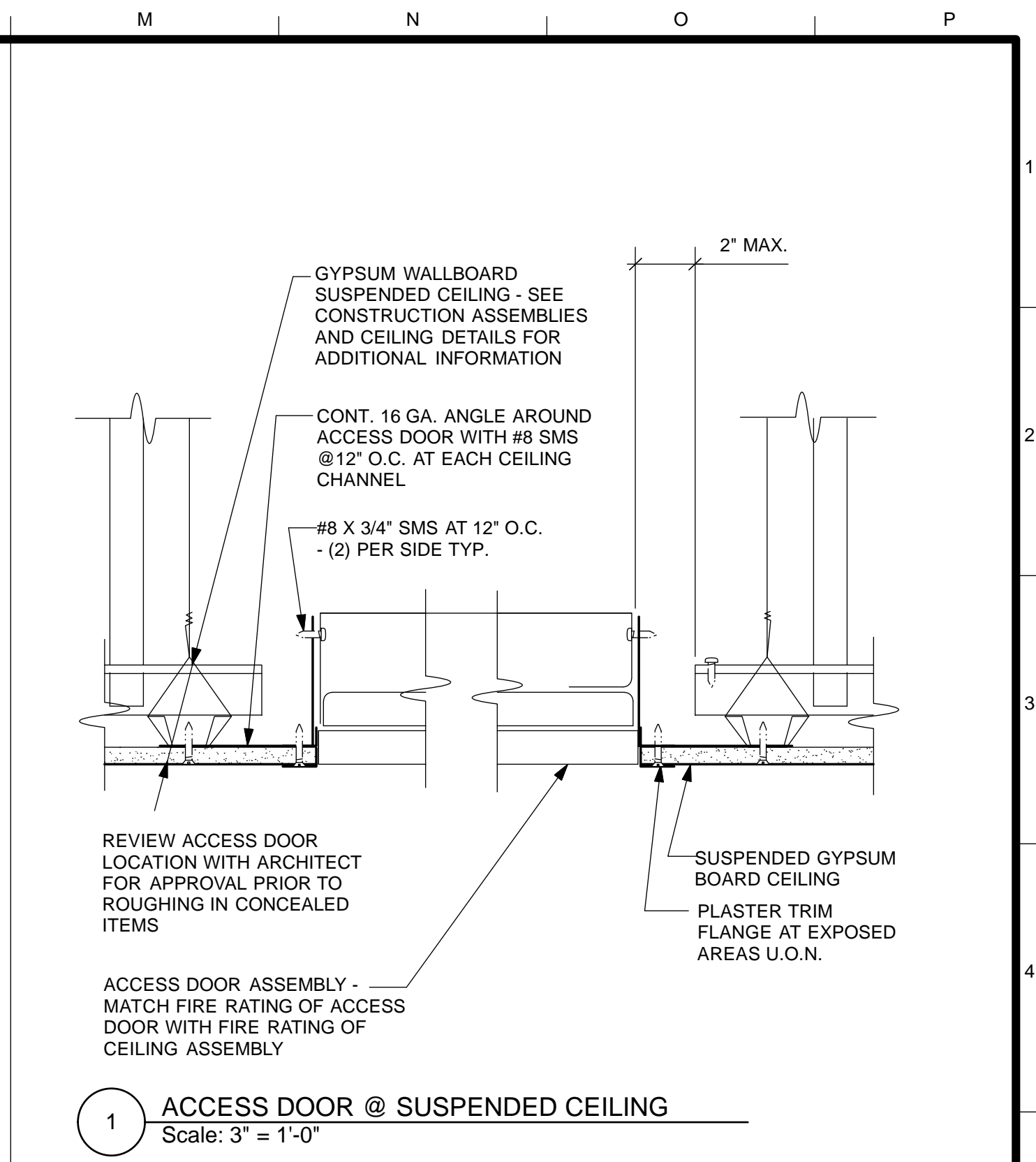
7 DUCT PENETRATION AT GWB PARTITION
Scale: 1 1/2" = 1'-0"



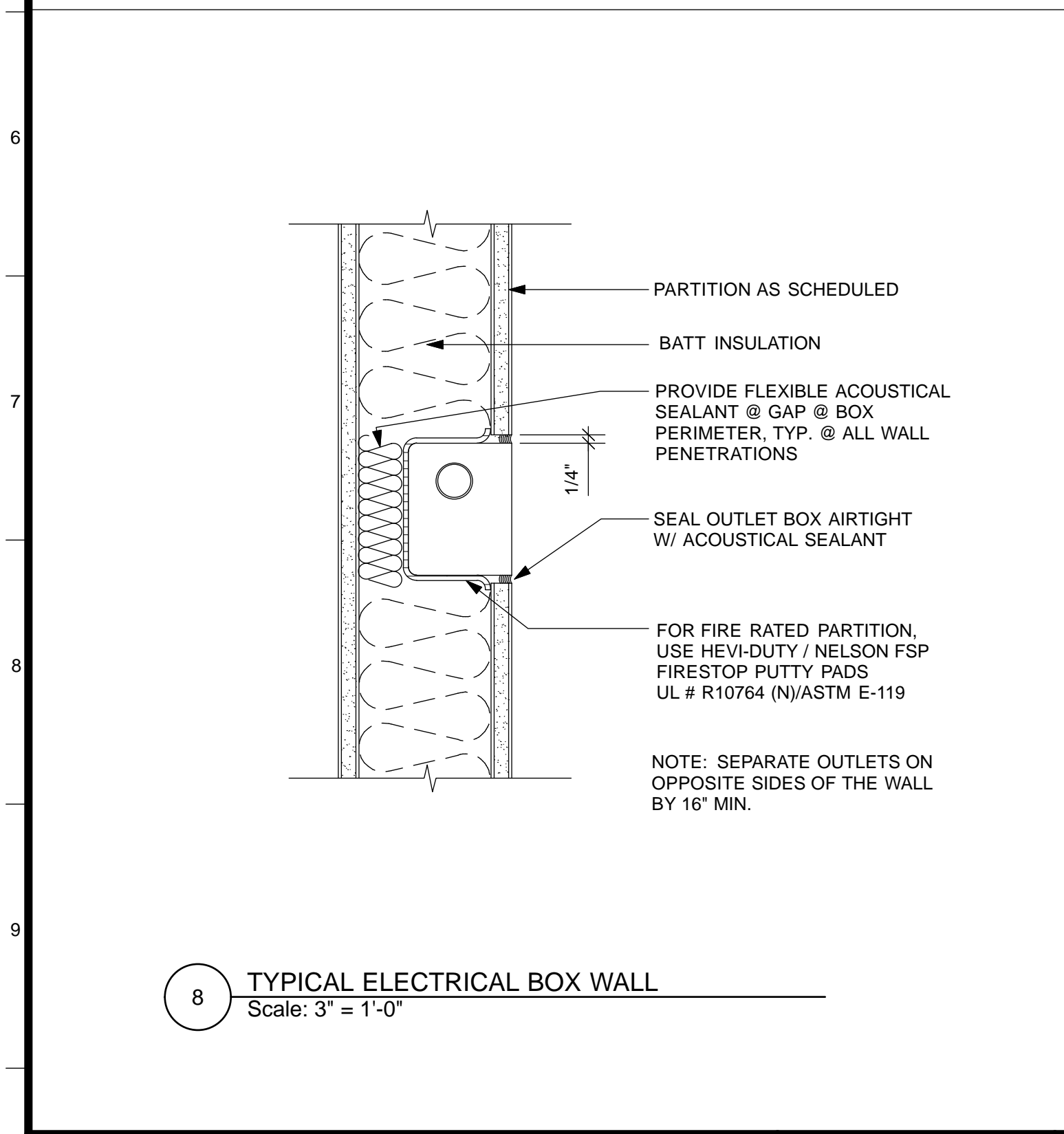
5 1- 2 & 3-HR FIRESTOP PENETRATION
UL SYSTEM NO. C-AJ-1027



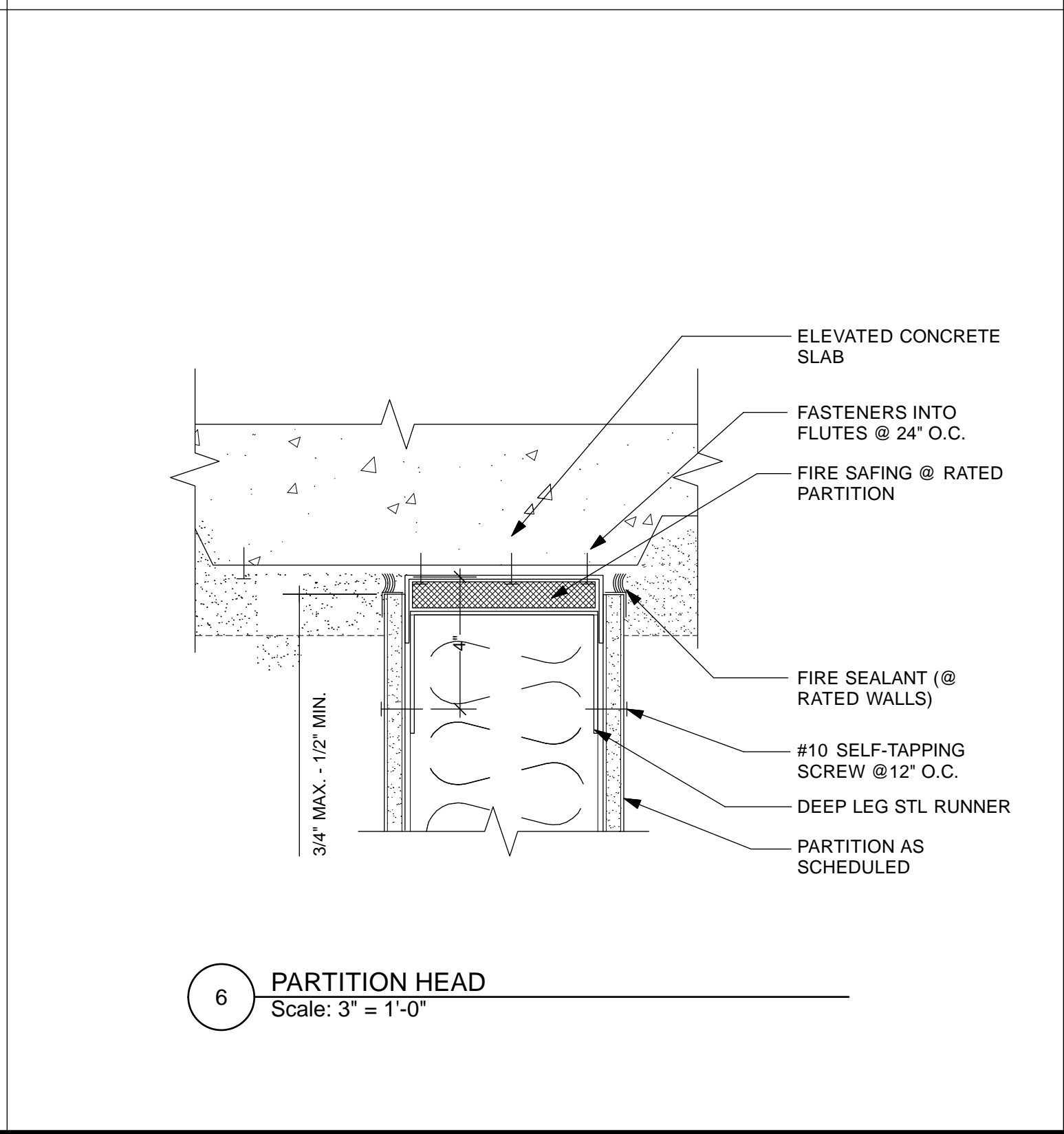
3 1- & 2-HR PENETRATION FIRESTOP
UL SYSTEM NO. W-L-1001



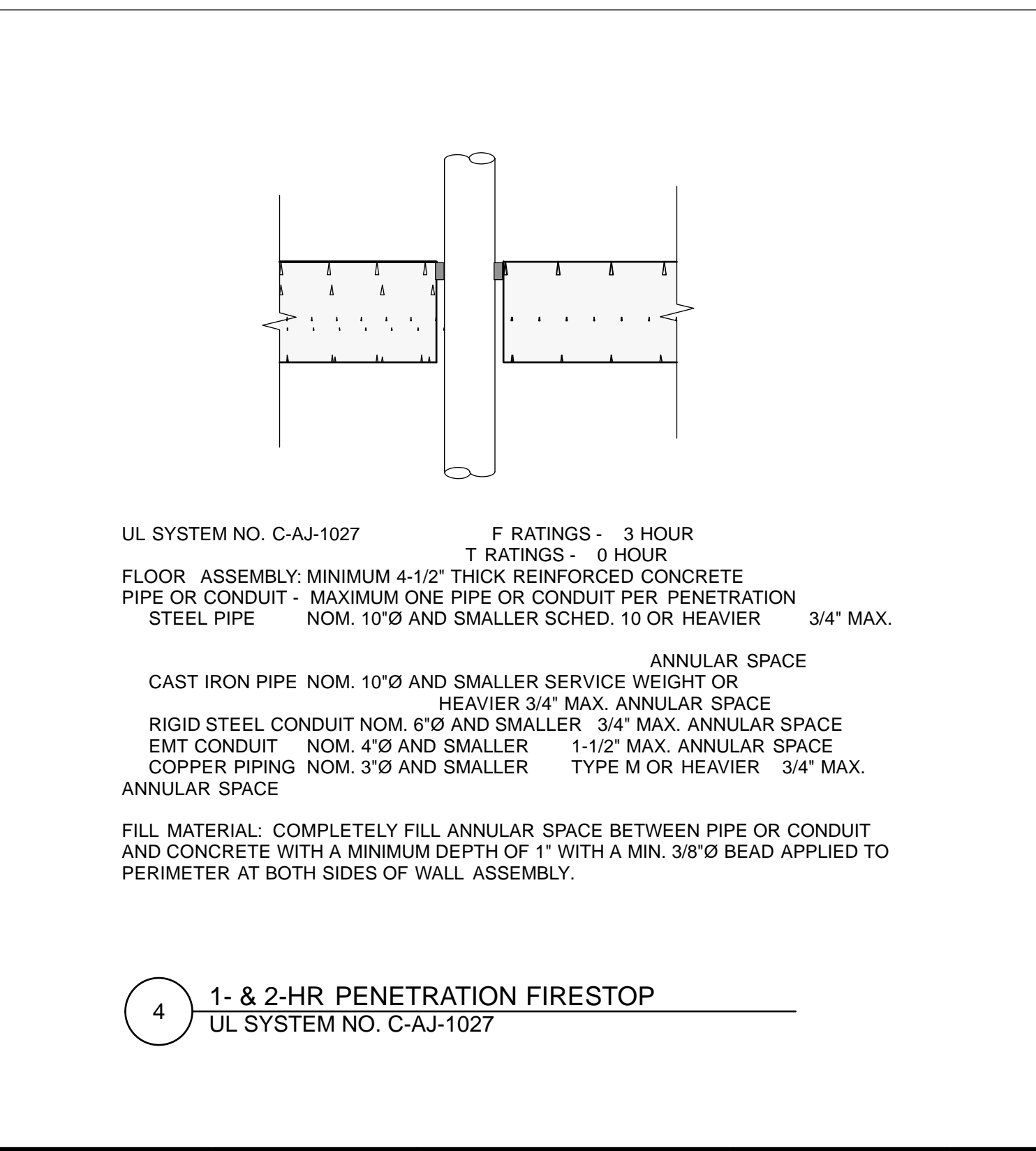
1 ACCESS DOOR @ SUSPENDED CEILING
Scale: 3" = 1'-0"



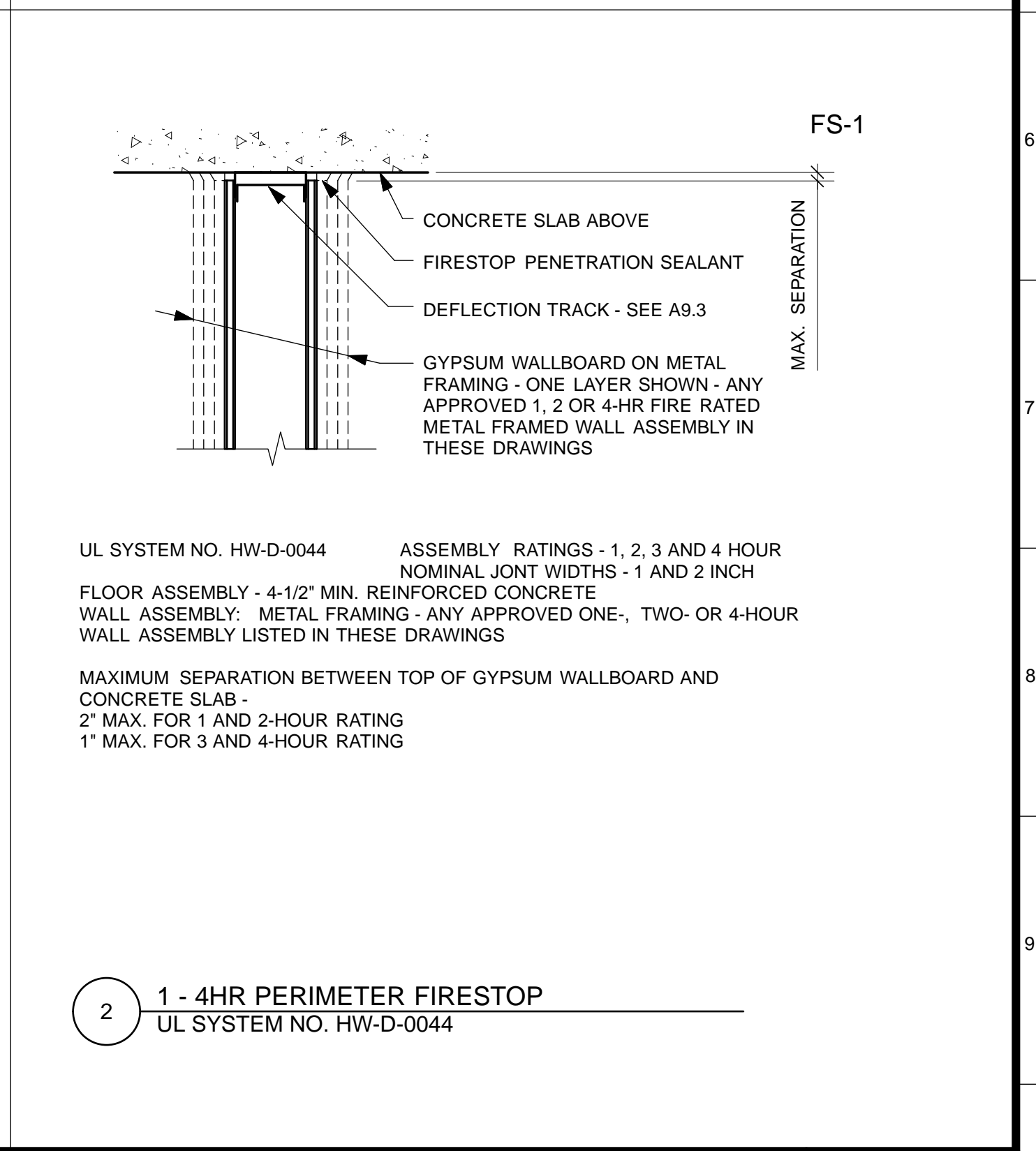
8 TYPICAL ELECTRICAL BOX WALL
Scale: 3" = 1'-0"



6 PARTITION HEAD
Scale: 3" = 1'-0"



4 1- & 2-HR PENETRATION FIRESTOP
UL SYSTEM NO. C-AJ-1027



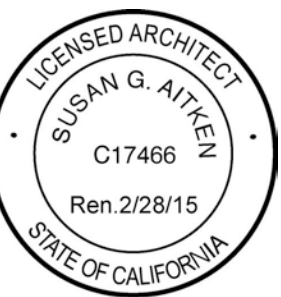
2 1- 4HR PERIMETER FIRESTOP
UL SYSTEM NO. HW-D-0044

4/26/13	60% DELIVERABLE 4.26.13			
6/21/13	90% SET 6.21.13			
6/21/13	PERMIT SET 6.21.13			
8/02/13	100% COORDINATION SET 8.02.13			
NO.	DATE	DESCRIPTION	BY	APP.
TABLE OF REVISIONS				

REFERENCE INFORMATION & FILE NO. OF SURVEYS



Building Design & Construction
DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF SAN FRANCISCO



DESIGNED: DATE:	APPROVED
TL/ EC 08/2013	
DRAWN: DATE:	SECTION MANAGER DATE:
TL/ EC 08/2013	
CHECKED: DATE:	DEPUTY BUREAU MANAGER DATE:
	BUREAU MANAGER DATE:

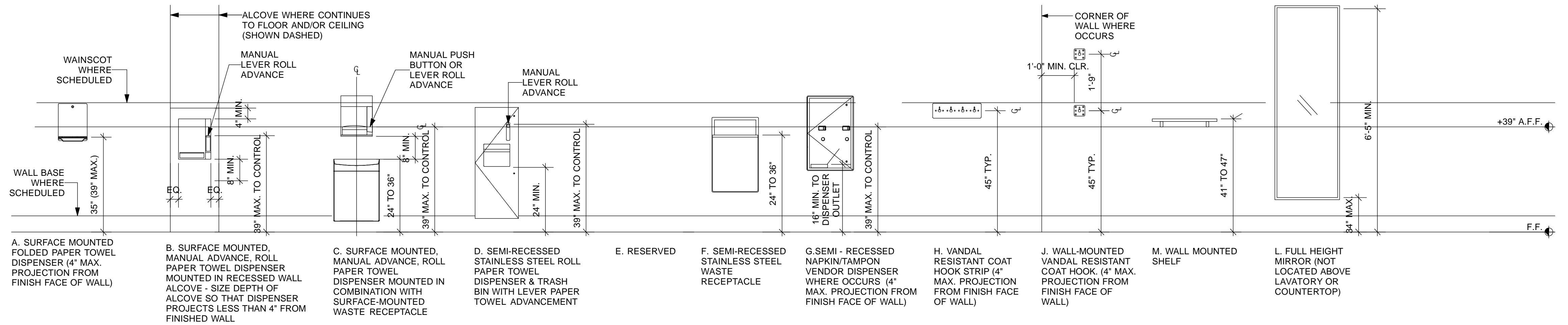
SCALE:
AS NOTED
SHEET OF SHEETS
OF

MISSION DOLORES PARK
REHABILITATION PROJECT
OPERATIONS & MAINTENANCE BUILDING
FIRESTOP PENETRATION DETAILS

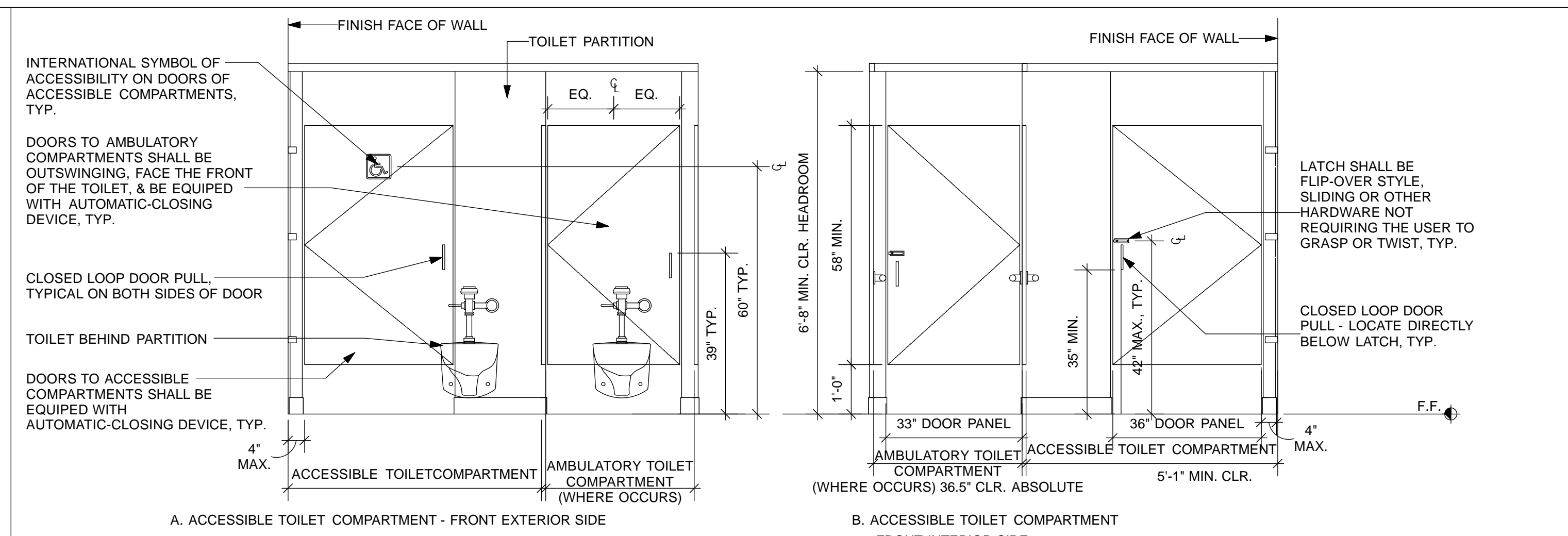
JOB ORDER NO.	3073V
DRAWING NO.	A9.4_M
FILE NO.	
REV. NO.	

TOWEL DISPENSER NOTES:
 ALL HARD ROLL PAPER TOWEL DISPENSERS SHALL BE EITHER ELECTRONIC AUTOMATIC DISPENSER THAT CAN DISPENSE TOWELS WITHOUT TOUCHING ANY CONTROLS OR HAVE A MANUAL PAPER ADVANCE LEVER.
 THE CONTROLS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE THE CONTROLS SHALL BE NO GREATER THAN 5 LBF (22.2 N) OF FORCE.

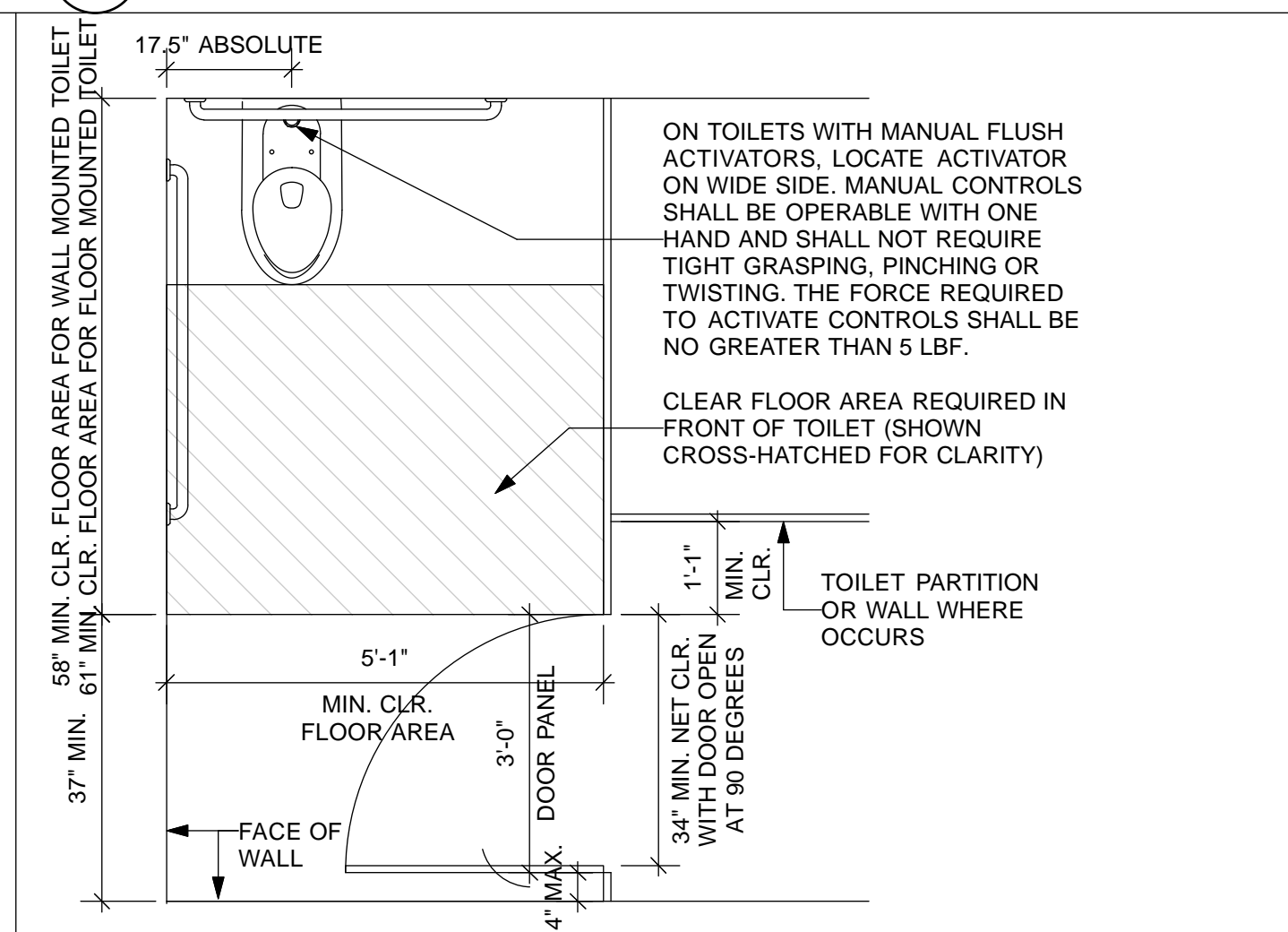
* AT LEAST ONE PAPER TOWEL DISPENSER IN EACH WASHROOM WHERE SCHEDULED SHALL BE MOUNTED FOR BARRIER FREE ACCESSIBILITY SUCH THAT ALL USER OPERABLE CONTROLS OR PARTS ARE WITHIN 39" OF THE FINISH FLOOR. ANY ADDITIONAL TOWEL DISPENSERS MAY BE MOUNTED SUCH THAT THE BOTTOM OF THE DISPENSER IS 52" A.F.F.



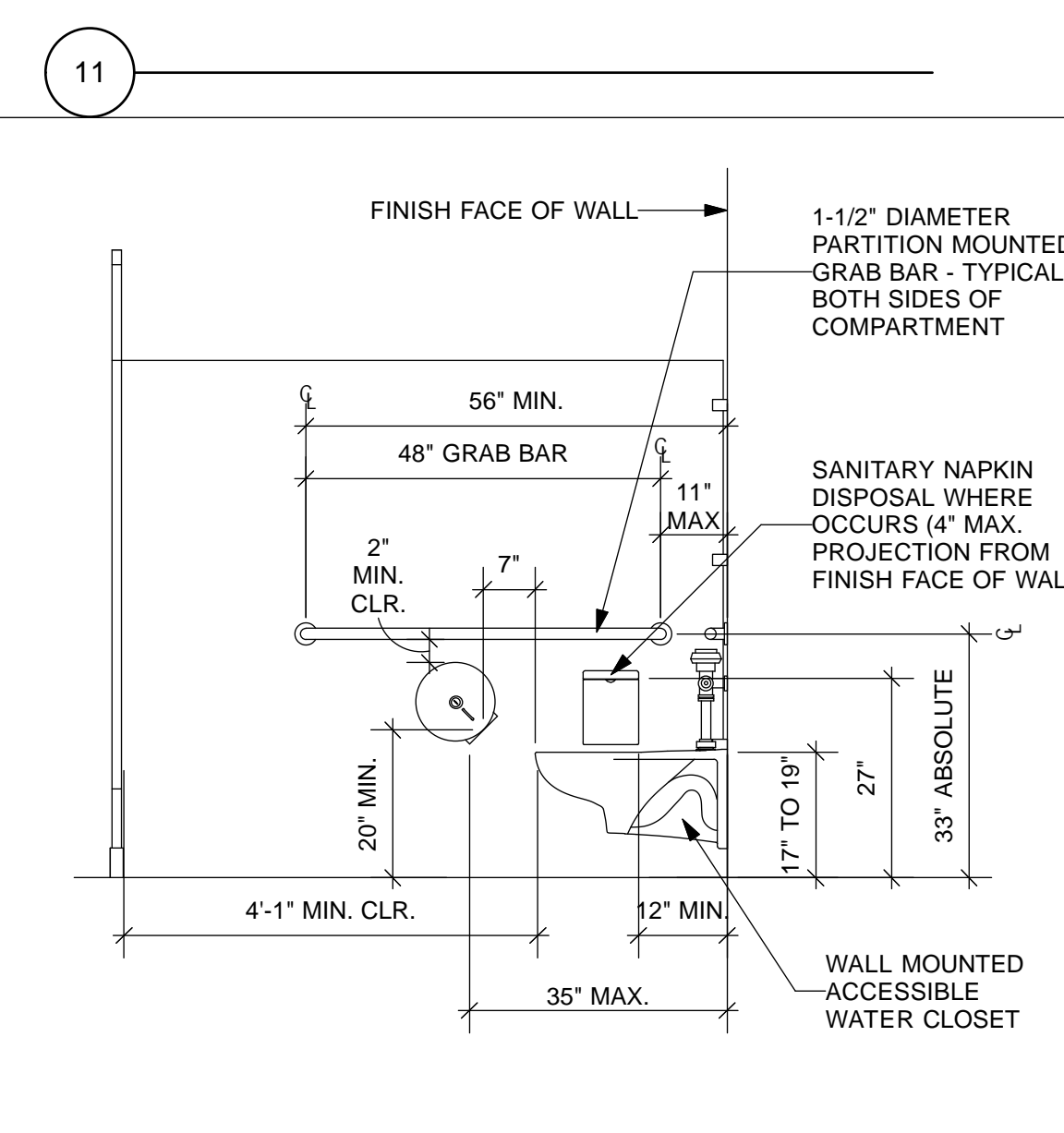
**STANDARD MOUNTING INFORMATION
 MISCELLANEOUS ACCESSORY DETAILS**
 Scale: 1/2" = 1'-0"



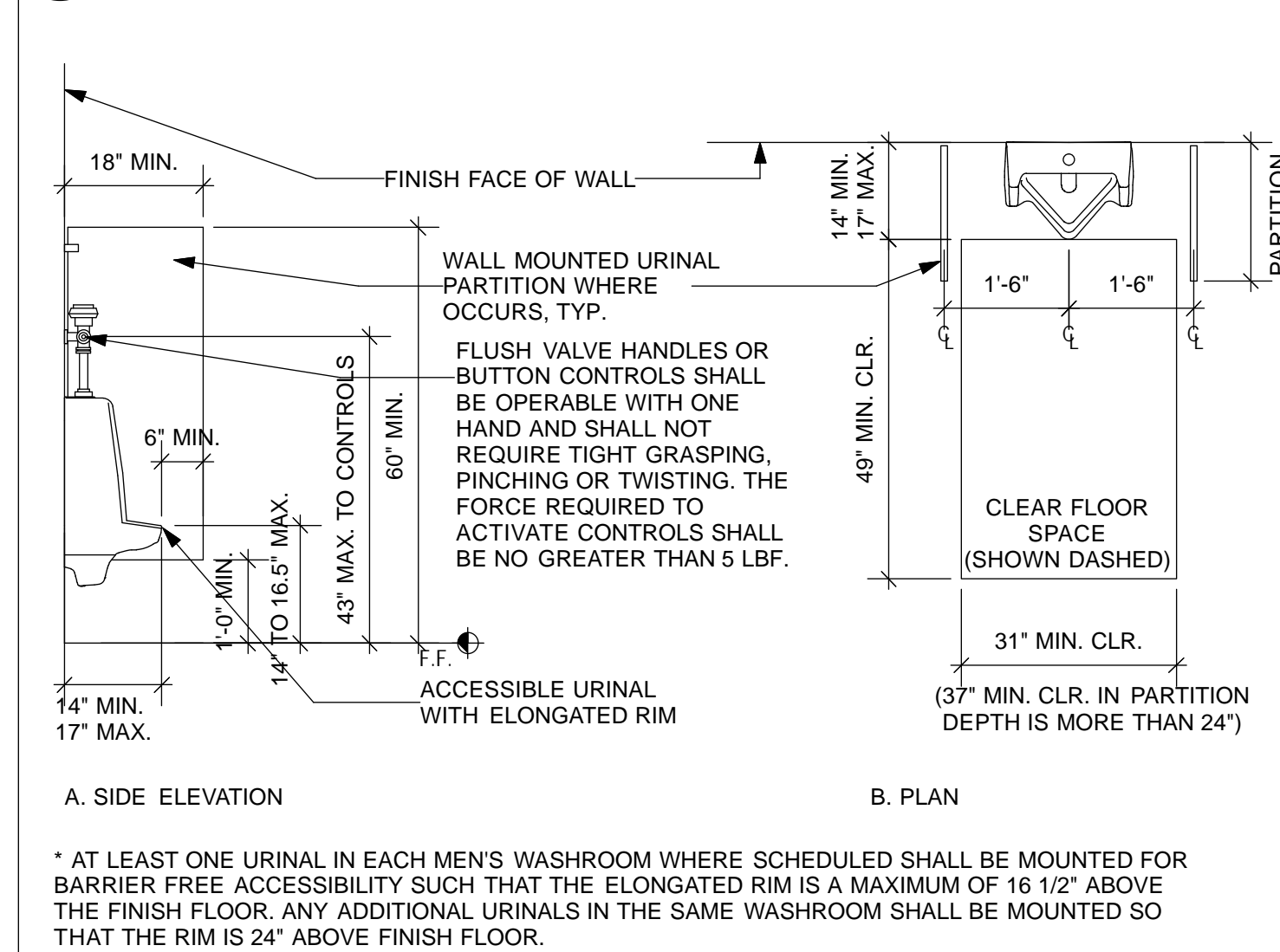
STANDARD ACCESSIBLE TOILET COMPARTMENTS
 Scale: 1/2" = 1'-0"



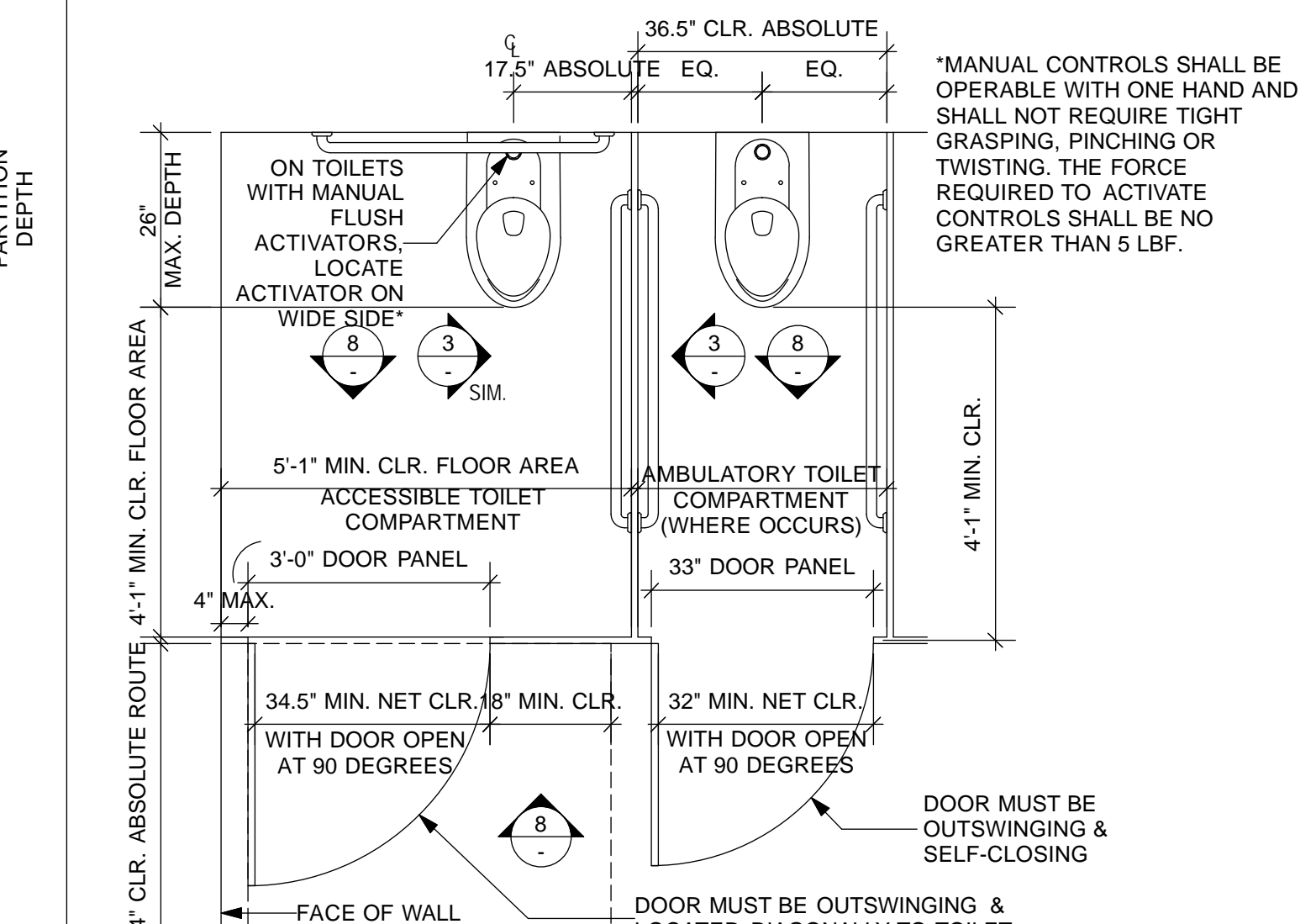
STANDARD ACCESSIBLE TOILET W/ SIDE ACCESS INSWING DOOR
 Scale: 1/2" = 1'-0"



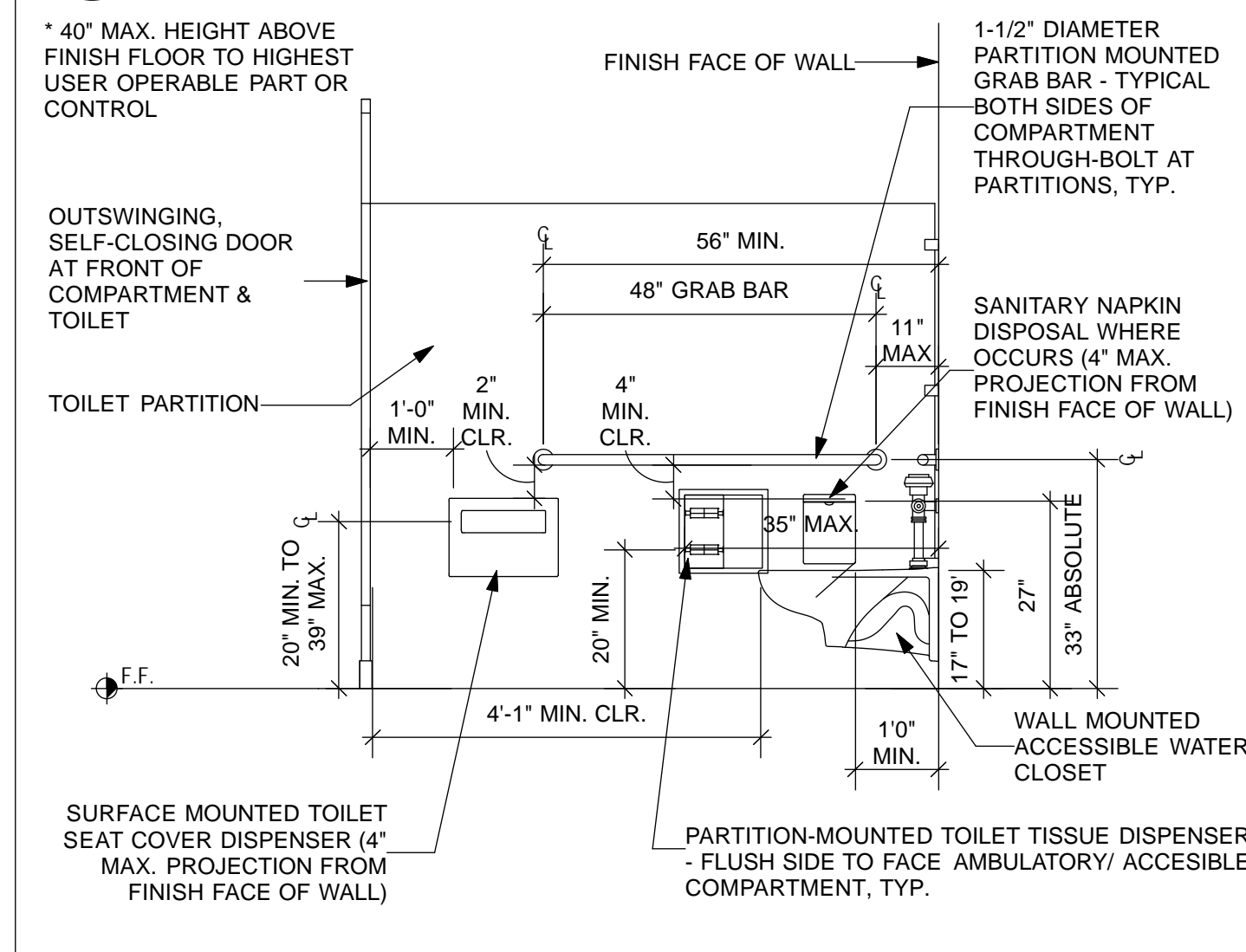
STANDARD ACCESSIBLE COMPARTMENT WITH OUTSWING DOOR AT FRONT COMPARTMENT & JUMBO ROLL
 Scale: 1/2" = 1'-0"



STANDARD ACCESSIBLE URINAL
 Scale: 1/2" = 1'-0"



STANDARD ACCESSIBLE & SEMI AMBULATORY COMPARTMENTS
 Scale: 1/2" = 1'-0"



STANDARD ACCESSIBLE COMPARTMENT WITH OUTSWING DOOR AT FRONT COMPARTMENT
 Scale: 1/2" = 1'-0"

NO.	DATE	DESCRIPTION	BY	APP.
4/26/13	60% DELIVERABLE	4.26.13		
6/21/13	90% SET	6.21.13		
6/21/13	PERMIT SET	6.21.13		
8/02/13	100% COORDINATION SET	8.02.13		

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		REFERENCE INFORMATION & FILE NO. OF SURVEYS		

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 DEPARTMENT OF PUBLIC WORKS
 CITY AND COUNTY OF SAN FRANCISCO

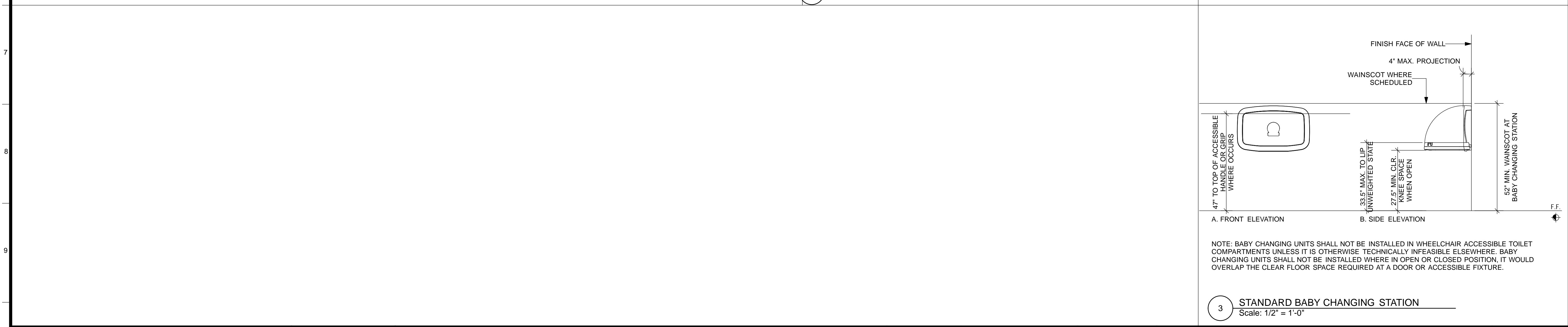
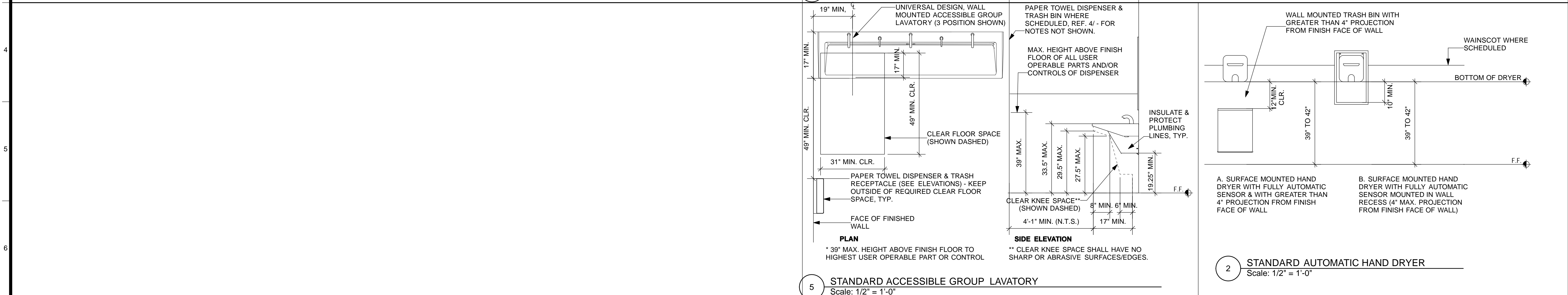
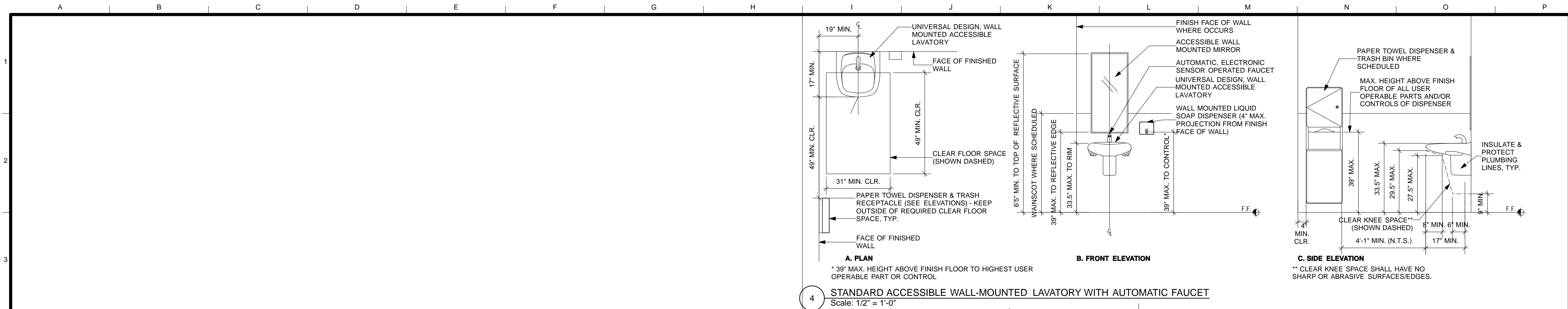
DESIGNED: DATE: TL/EC 08/2013
 DRAWN: DATE: TL/EC 08/2013
 CHECKED: DATE:

APPROVED: SECTION MANAGER DATE: DEPUTY BUREAU MANAGER DATE: BUREAU MANAGER DATE:

SCALE: AS NOTED SHEET OF SHEETS OF

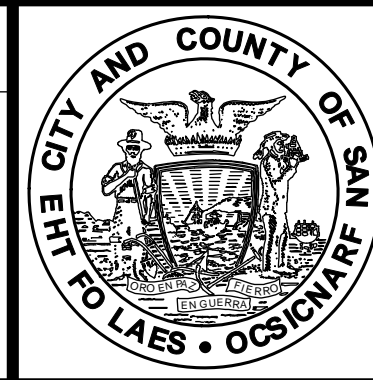
MISSION DOLORES PARK
 REHABILITATION PROJECT
 OPERATIONS & MAINTENANCE BUILDING
 RESTROOM DETAILS

JOB ORDER NO. 3073V
 DRAWING NO. A10.1_M
 FILE NO.
 REV. NO.



NO.	DATE	DESCRIPTION	BY	APP.
4/26/13	60% DELIVERABLE 4.26.13			
6/21/13	90% SET 6.21.13			
6/21/13	PERMIT SET 6.21.13			
8/02/13	100% COORDINATION SET 8.02.13			
TABLE OF REVISIONS				

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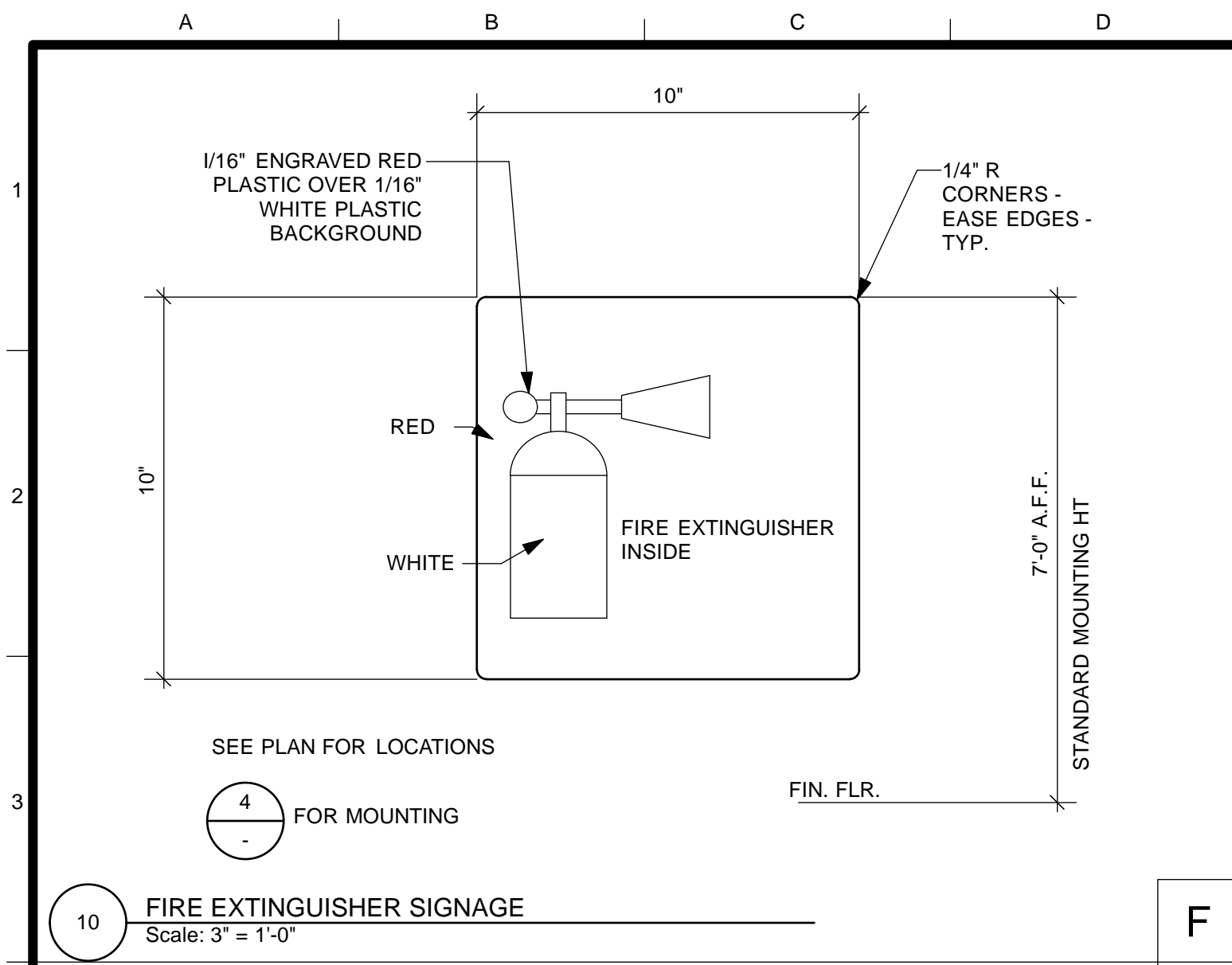
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 DEPARTMENT OF PUBLIC WORKS
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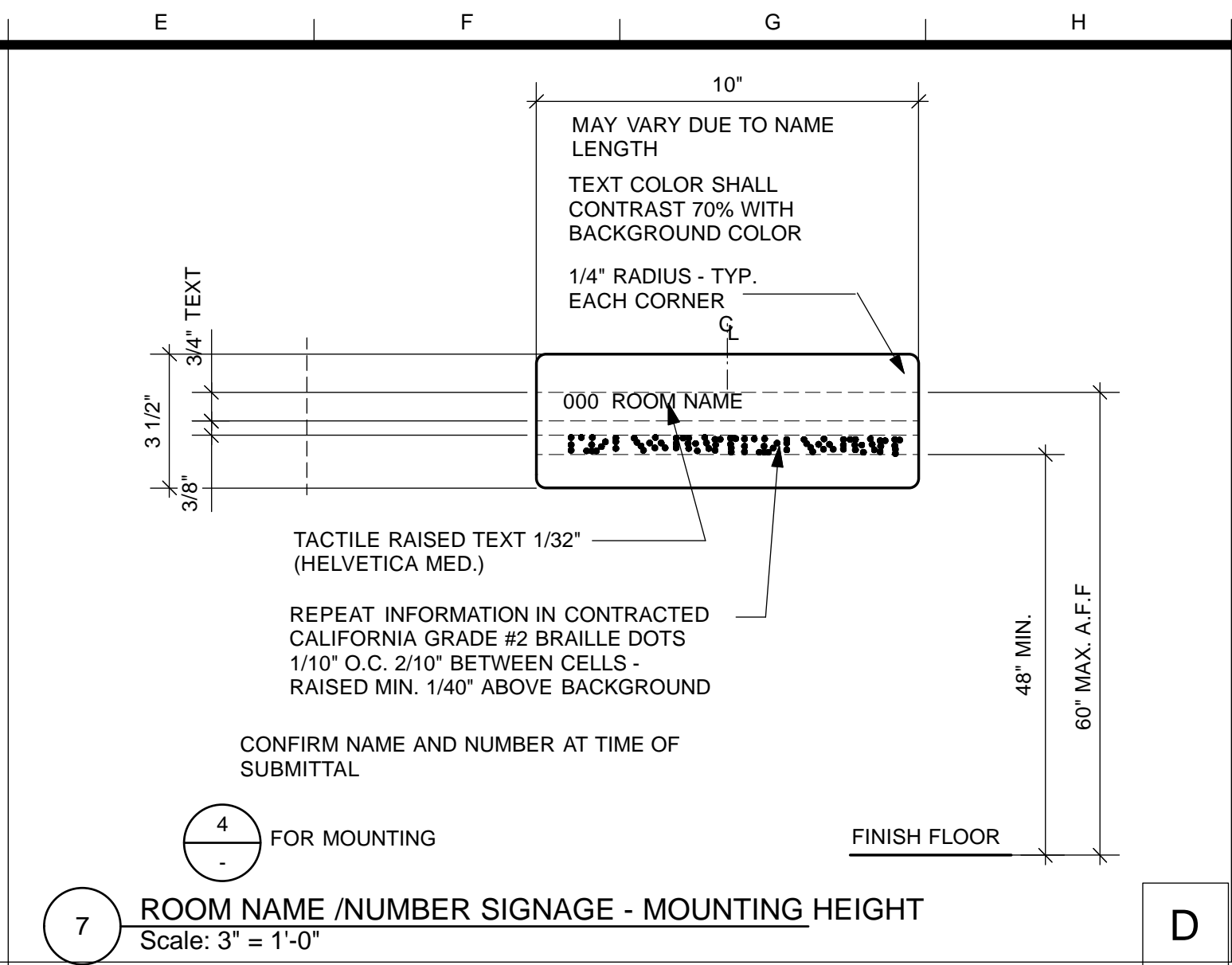
DESIGNED: DATE:	APPROVED
TL/ EC 08/2013	
DRAWN: DATE:	SECTION MANAGER DATE:
TL/ EC 08/2013	
CHECKED: DATE:	DEPUTY BUREAU MANAGER DATE:
	BUREAU MANAGER DATE:

SCALE:	AS NOTED
SHEET OF SHEETS	
OF	

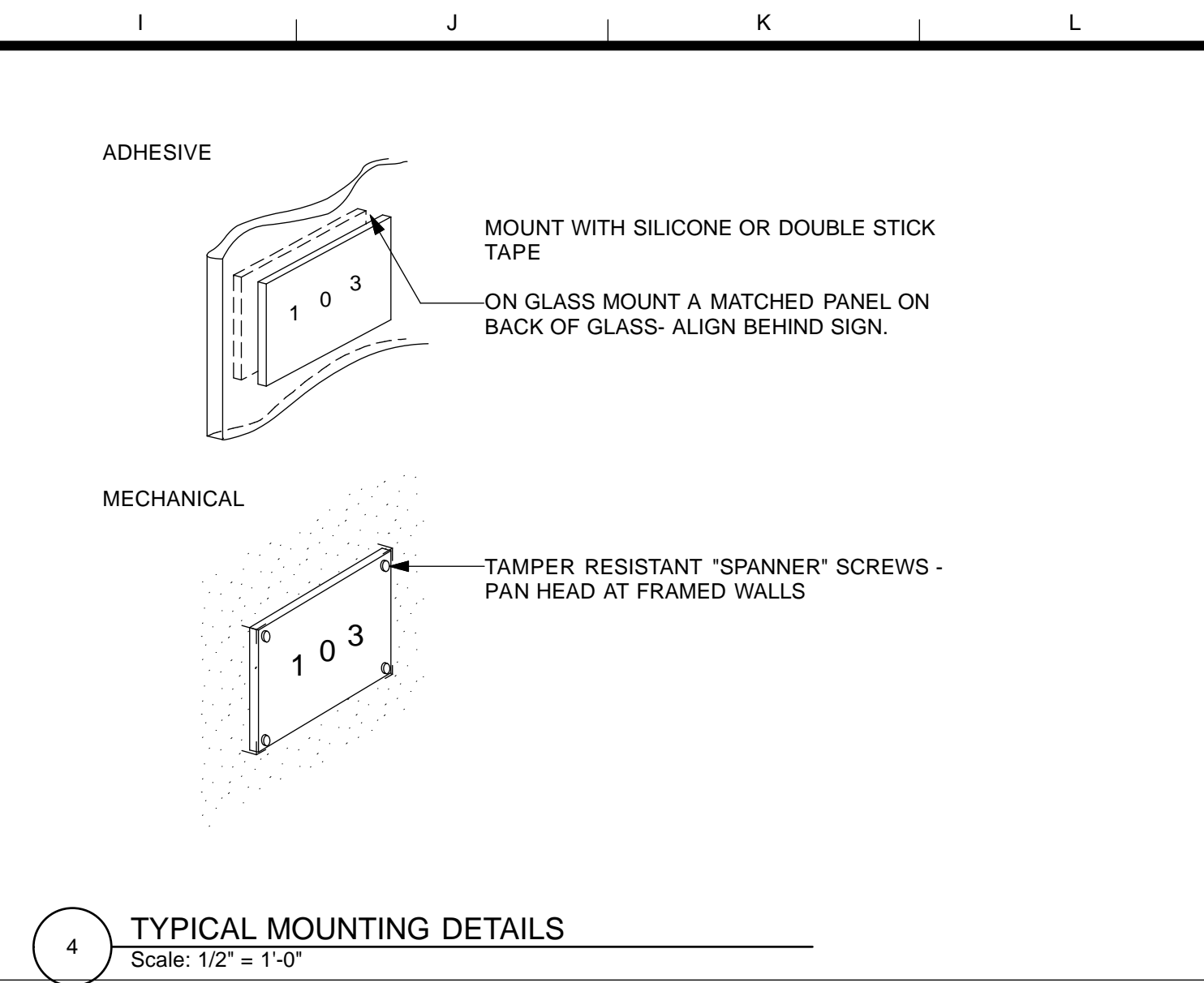
MISSION DOLORES PARK	JOB ORDER NO. 3073V
REHABILITATION PROJECT	DRAWING NO. A10.2_M
OPERATIONS & MAINTENANCE BUILDING	FILE NO.
RESTROOM DETAILS	REV. NO.



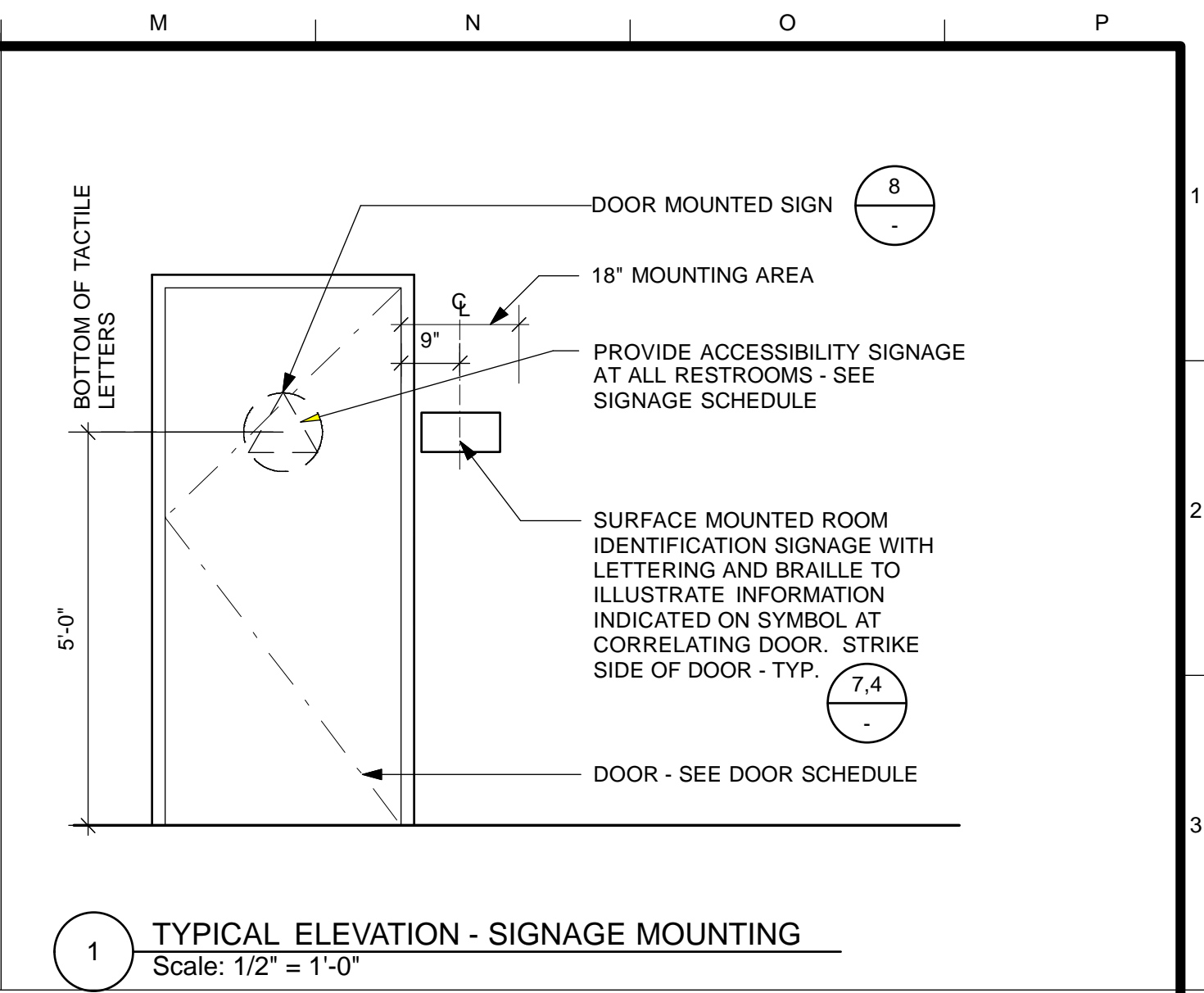
10 FIRE EXTINGUISHER SIGNAGE
Scale: 3" = 1'-0"



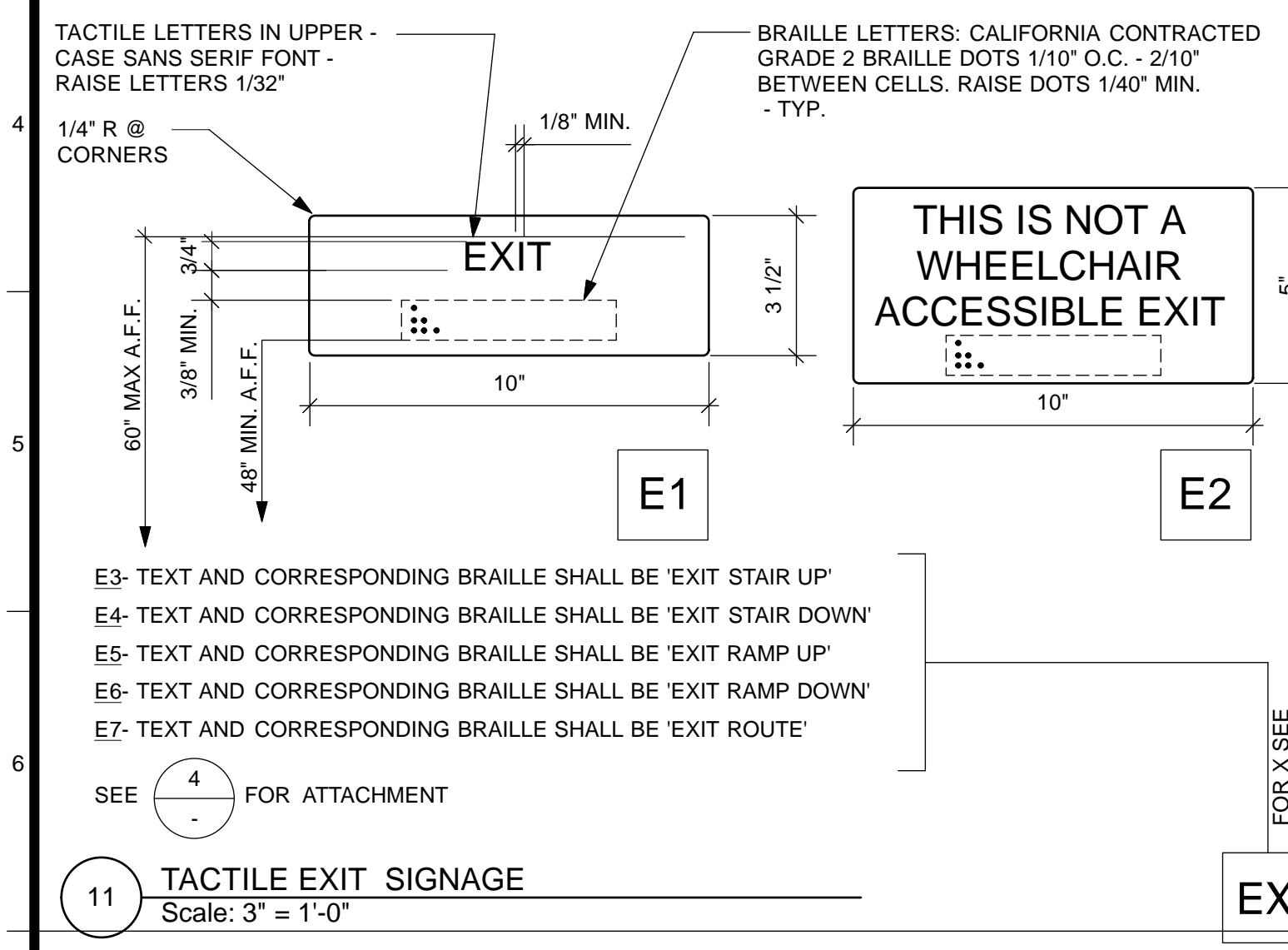
7 ROOM NAME /NUMBER SIGNAGE - MOUNTING HEIGHT
Scale: 3" = 1'-0"



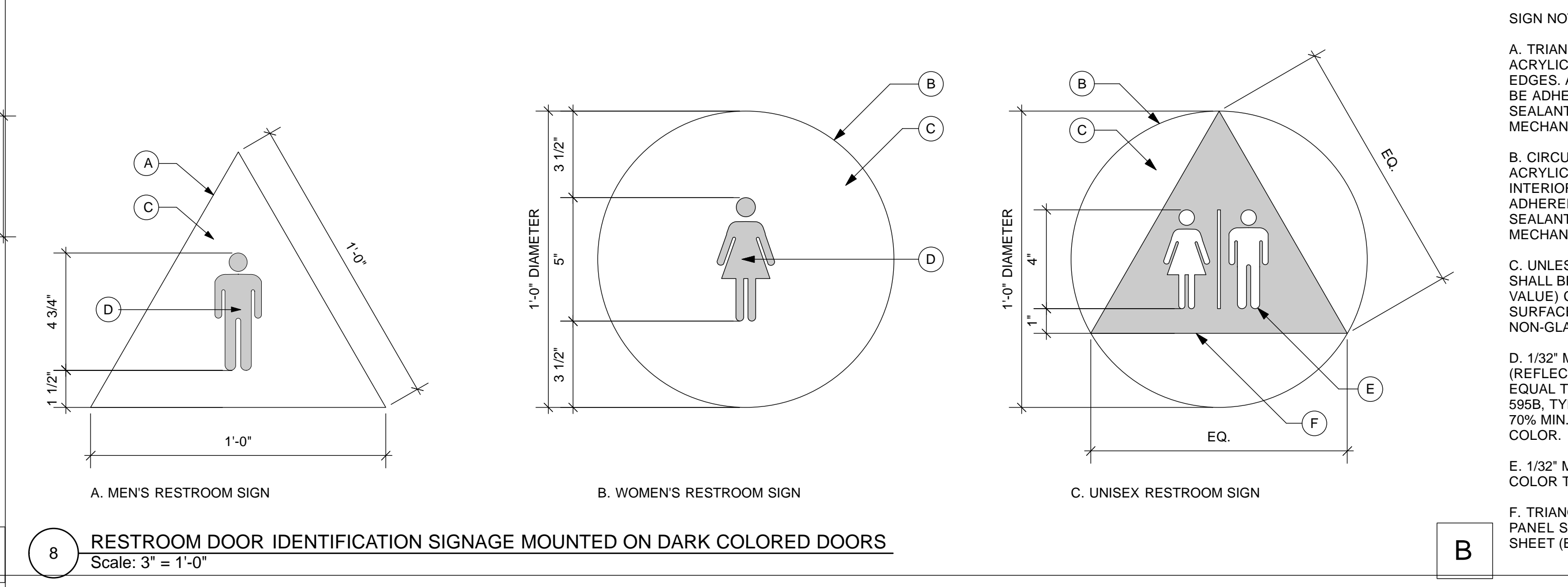
4 TYPICAL MOUNTING DETAILS
Scale: 1/2" = 1'-0"



1 TYPICAL ELEVATION - SIGNAGE MOUNTING
Scale: 1/2" = 1'-0"



11 TACTILE EXIT SIGNAGE
Scale: 3" = 1'-0"



8 RESTROOM DOOR IDENTIFICATION SIGNAGE MOUNTED ON DARK COLORED DOORS
Scale: 3" = 1'-0"

SIGN NOTES FOR DARK COLORED DOORS:

A. TRIANGULAR SIGN MATERIAL SHALL BE 1/4" THICK ACRYLIC WITH SQUARE POLISHED AND EASED EDGES. ALL INTERIOR DOOR MOUNTED SIGNS SHALL BE ADHERED TO DOOR WITH NON-STAINING SILICONE SEALANT AND FOAM TAPE WITHOUT ANY MECHANICAL FASTENERS, U.O.N.

B. CIRCULAR SIGN MATERIAL SHALL BE 1/4" THICK ACRYLIC WITH POLISHED AND EASED EDGES. ALL INTERIOR DOOR MOUNTED SIGNS SHALL BE ADHERED TO DOOR WITH NON-STAINING SILICONE SEALANT AND FOAM TAPE WITHOUT ANY MECHANICAL FASTENERS, U.O.N.

C. UNLESS OTHERWISE NOTED, BACKGROUND COLOR SHALL BE WHITE, WITH 70% R.F.V. (REFLECTED LIGHT VALUE) CONTRAST WITH ADJACENT DOOR & SIGN SURFACES. ALL SIGNAGE FINISHES SHALL BE NON-GLARE MATTE OR EGGSHELL.

D. 1/32" MIN. PRINTED SYMBOLS IN 70% MIN. R.L.V. (REFLECTED LIGHT VALUE) CONTRASTING BLUE EQUAL TO COLOR NO. 15090 IN FEDERAL STANDARD 595B, TYPICAL. SYMBOL & TEXT COLOR SHALL BE 70% MIN. CONTRASTING WITH SIGN BACKGROUND COLOR.

E. 1/32" MIN. PRINTED PICTOGRAMS/SYMBOLS - COLOR TO MATCH SIGN BACKGROUND COLOR (C).

F. TRIANGULAR SHAPE SHALL BE 1/4" THICK ACRYLIC PANEL SECURED ON TOP OF CIRCULAR ACRYLIC SHEET (B) WITH VHB SHEET ADHESIVE.

SIGN NOTES FOR LIGHT COLORED DOORS:

A. TRIANGULAR SIGN MATERIAL SHALL BE 1/4" THICK ACRYLIC WITH SQUARE POLISHED AND EASED EDGES. ALL INTERIOR DOOR MOUNTED SIGNS SHALL BE ADHERED TO DOOR WITH NON-STAINING SILICONE SEALANT AND FOAM TAPE WITHOUT ANY MECHANICAL FASTENERS, U.O.N.

B. CIRCULAR SIGN MATERIAL SHALL BE 1/4" THICK ACRYLIC WITH POLISHED AND EASED EDGES. ALL INTERIOR DOOR MOUNTED SIGNS SHALL BE ADHERED TO DOOR WITH NON-STAINING SILICONE SEALANT AND FOAM TAPE WITHOUT ANY MECHANICAL FASTENERS, U.O.N.

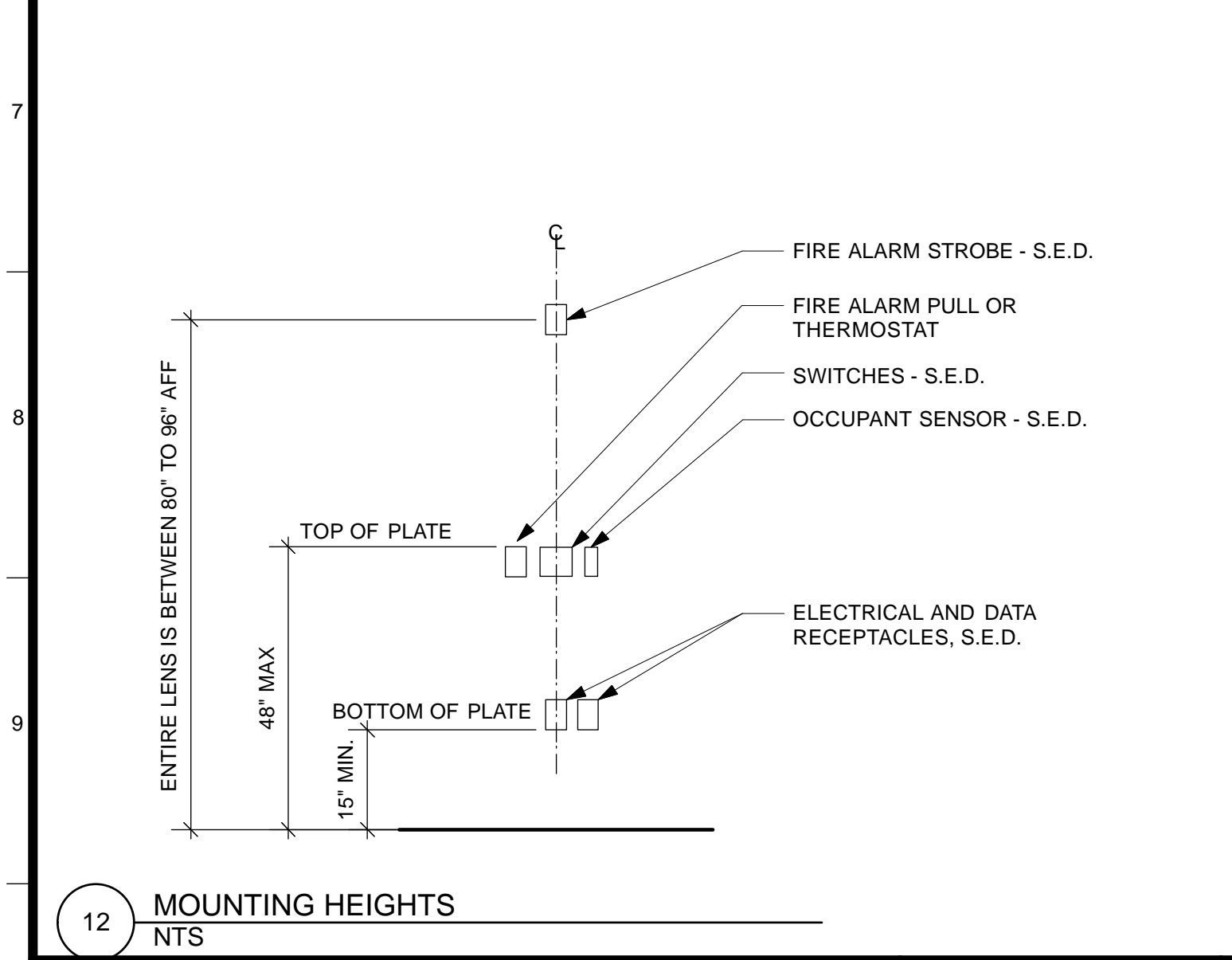
C. UNLESS OTHERWISE NOTED, BACKGROUND COLOR SHALL BE BLUE EQUAL TO COLOR NO. 15090 IN FEDERAL STANDARD 595B, TYPICAL. SIGN SHALL BE 70% R.L.V. (REFLECTED LIGHT VALUE) CONTRASTING COLOR WITH ADJACENT DOOR & SIGN SURFACES. ALL SIGNAGE FINISHES SHALL BE NON-GLARE MATTE OR EGGSHELL.

D. 1/32" MIN. PRINTED SYMBOLS IN 70% MIN. R.F.V. (REFLECTED LIGHT VALUE) CONTRASTING WHITE. SYMBOL & TEXT COLOR SHALL BE 70% MIN. CONTRASTING WITH SIGN BACKGROUND COLOR.

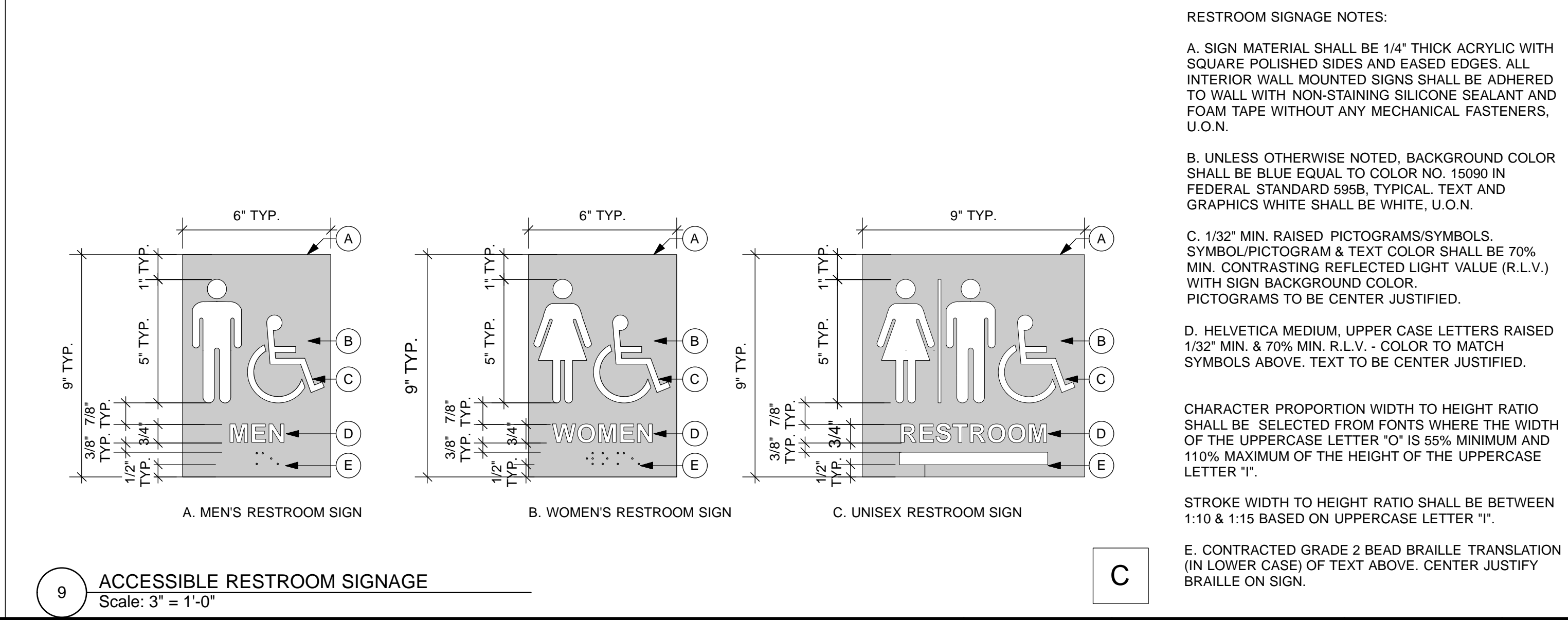
E. 1/32" MIN. PRINTED PICTOGRAMS/SYMBOLS - COLOR TO MATCH SIGN BACKGROUND COLOR (C).

F. TRIANGULAR SHAPE SHALL BE 1/4" THICK ACRYLIC PANEL SECURED ON TOP OF CIRCULAR ACRYLIC SHEET (B) WITH VHB SHEET ADHESIVE.

B

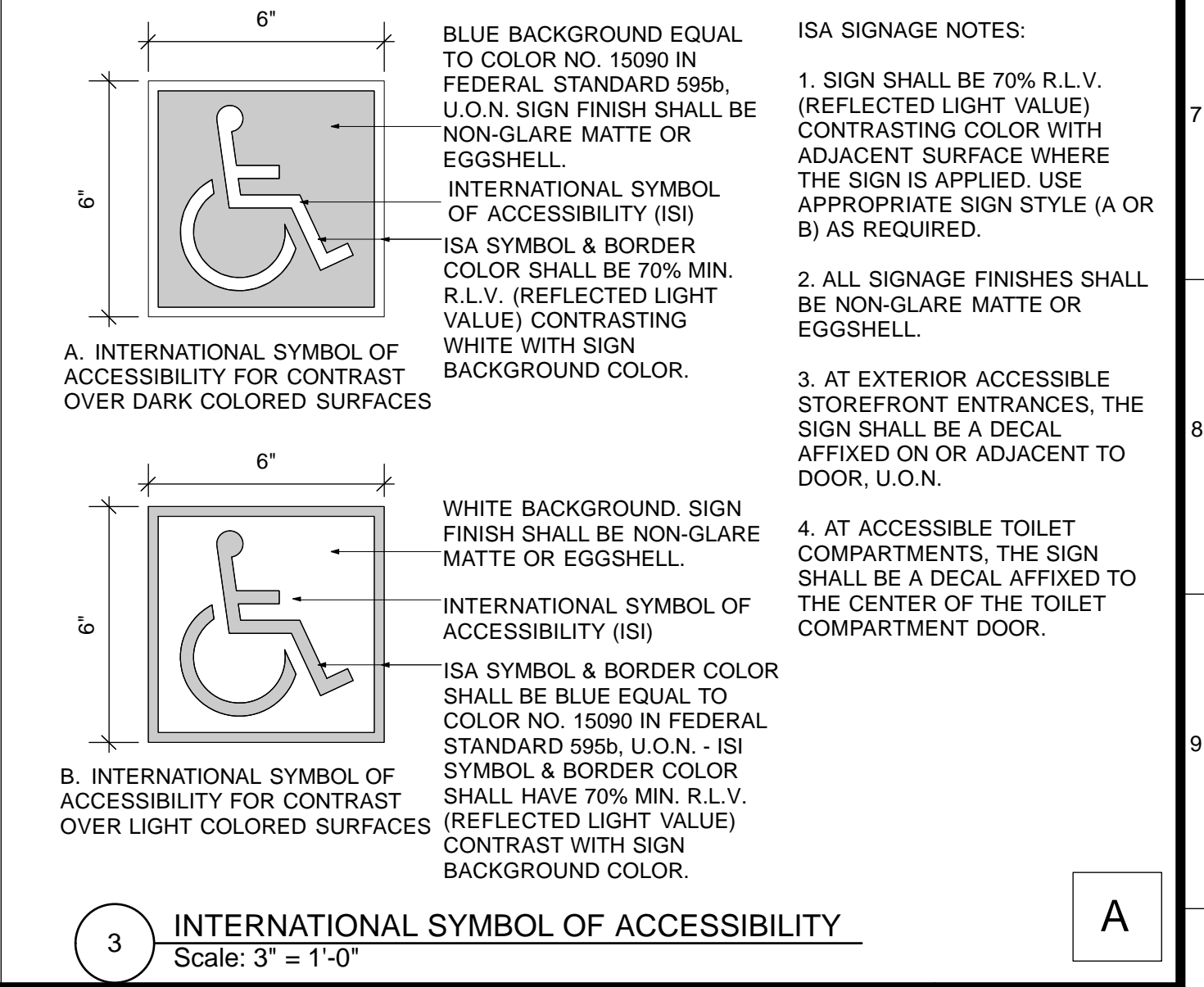


12 MOUNTING HEIGHTS
NTS



9 ACCESSIBLE RESTROOM SIGNAGE
Scale: 3" = 1'-0"

C



3 INTERNATIONAL SYMBOL OF ACCESSIBILITY
Scale: 3" = 1'-0"

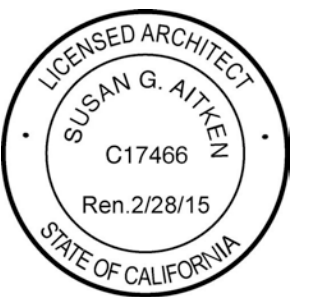
A

NO.	DATE	DESCRIPTION	BY	APP.
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6/21/13	90% SET	6.21.13		
6/21/13	PERMIT SET	6.21.13		
8/02/13	100% COORDINATION SET	8.02.13		

REFERENCE INFORMATION & FILE NO. OF SURVEYS



Building Design & Construction
DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF SAN FRANCISCO



DESIGNED: DATE: TL/EC 08/2013
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APPROVED: SECTION MANAGER
DEPUTY BUREAU MANAGER
BUREAU MANAGER

SCALE: AS NOTED
SHEET OF SHEETS OF

MISSION DOLORES PARK
REHABILITATION PROJECT
OPERATIONS & MAINTENANCE BUILDING
SIGNAGE & ACCESSIBLE DETAILS

JOB ORDER NO. 3073V
DRAWING NO. A10.3_M
FILE NO.
REV. NO.

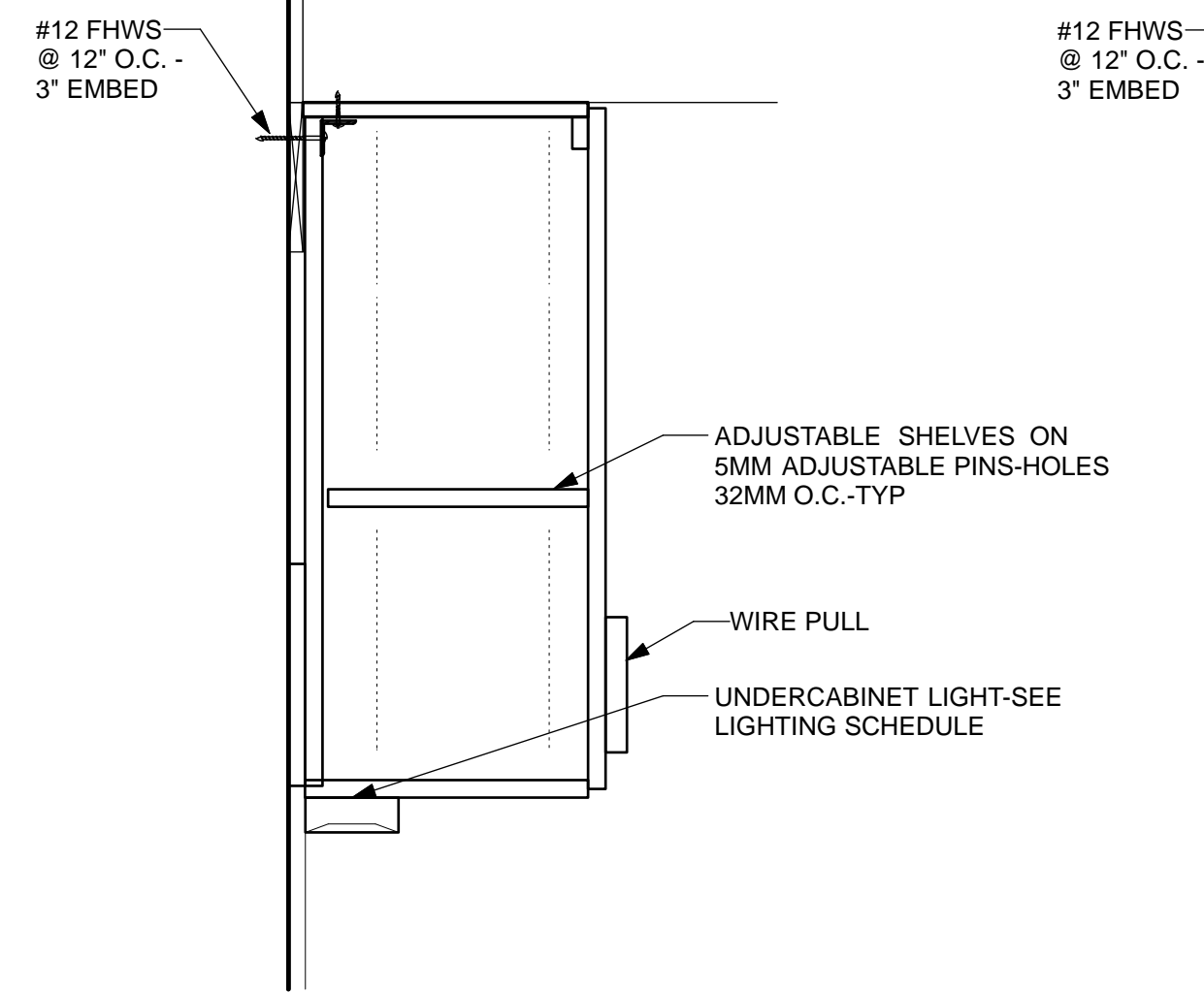
NO.	DESCRIPTION	W#	W	D	H	LOCK	DETAIL	REMARKS
B01	BASE WITH DOOR	102	36" VIF	2'-0"	2'-10"	N	3/A10.5M	
B02	BASE WITH SINK	155	36" VIF	2'-0"	2'-10"		7/A10.5M	NO DOOR
B03	BASE WITH DOOR	101	18" VIF	2'-0"	2'-10"	N	3/A10.5M	
B04	BASE WITH DRAW	254	18" VIF	2'-0"	2'-10"	N	5/A10.5M SIM	
B05	BASE WITH DRAW	222	36" VIF	2'-0"	2'-10"	Y	5/A10.5M	
W01	WALL HUNG WITH DOORS	302	32" VIF	13"	2'-10"	N	6/A10.5M	
W02	OPEN WALL HUNG	300	32" VIF	13"	2'-0"		4/A10.5M	

CABINET SCHEDULE NOTES

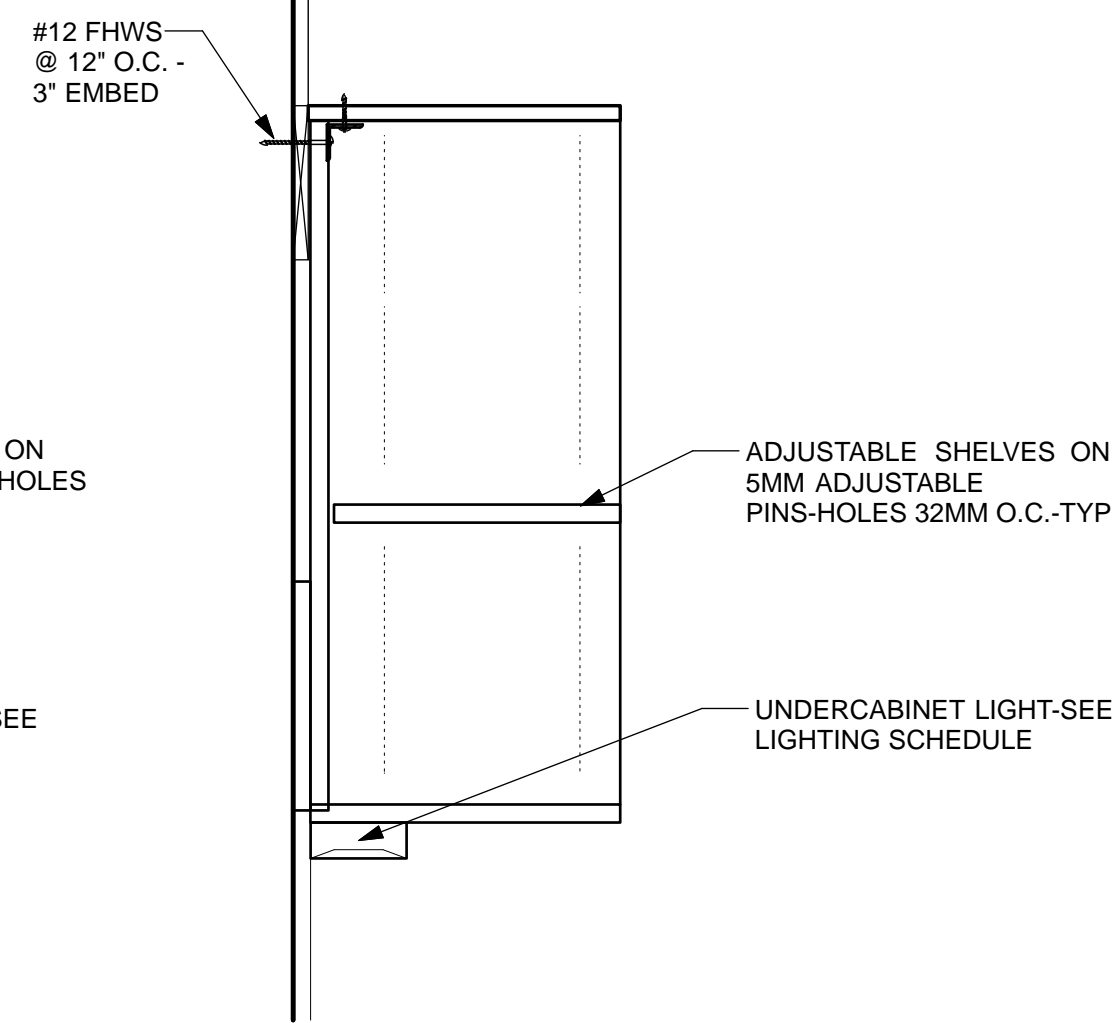
- ALL CABINET DIMENSIONS ARE NOMINAL.
- FIELD VERIFY INSTALLATION CONDITIONS FOR ACCURATE FIT OF ALL CASEWORK.
- PROVIDE FILLER SECTIONS UP TO 3" WIDE FOR TIGHT FIT TO WALL. WHERE WALL LENGTH IS GREATER THAN 3" THAN CASEWORK SPECIFIED, PROVIDE UNIT NEXT SIZE LARGER.
- PROVIDE LOCKS ON ALL DOORS AND DRAWERS WHERE INDICATED ON CABINET SCHEDULE.
- ALL CASEWORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE WOODWORK INSTITUTE (W) MANUAL OF MILLWORK, SECTION 15 AND AS INDICATED IN THE DRAWINGS AND SPECIFICATIONS.
- CABINET HEIGHT GIVEN TO COUNTERTOP WHERE TOP IS REQUIRED.
- ALL BASE CABINETS & COUNTERS SHALL HAVE COUNTERTOPS CONSTRUCTED IN ACCORDANCE WITH THE WOODWORK INSTITUTE (W) MANUAL OF MILLWORK, SECTION 15 FOR AND AS INDICATED IN THE DRAWINGS AND SPECIFICATIONS.
- PROVIDE ATTACHMENTS AS REQUIRED AND PER CASEWORK MOUNTING DETAILS.
- ALL BASE FOR FLOOR MOUNTED CASEWORK TO BE 4" HIGH TYPICAL, UNLESS OTHERWISE NOTED.
- PROVIDE FINISH BASE MATERIAL IN ACCORDANCE WITH ROOM MATERIALS AND FINISH SCHEDULE. EXTEND BASE TO WALL AT ALL CABINET RETURNS, BACK PANELS AND END PANELS.

CABINET GENERAL NOTES

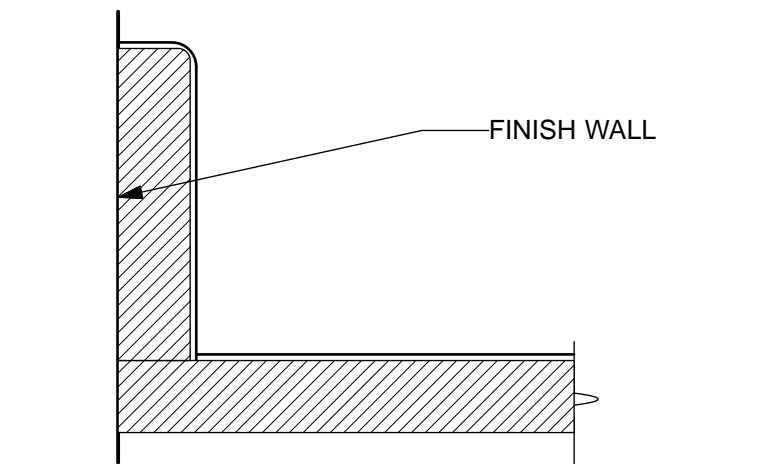
- CABINET GRADE: WI CUSTOM UNLESS OTHERWISE NOTED.



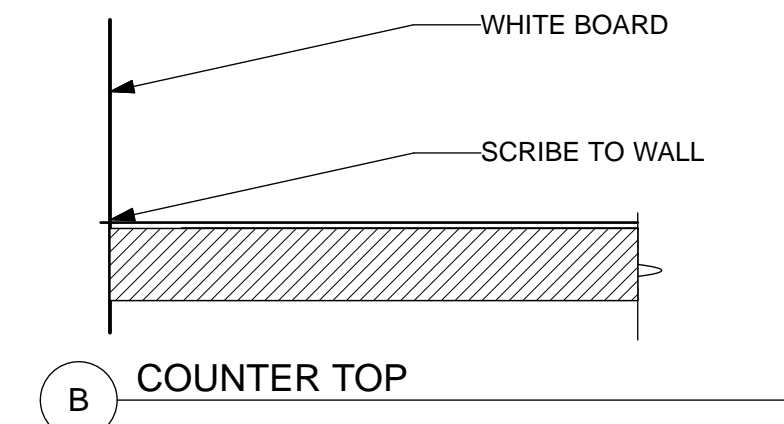
6 UPPER OPEN SHELVES DETAIL
Scale: 1 1/2" = 1'-0"



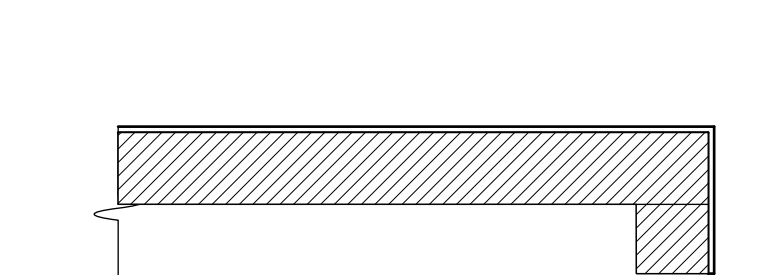
4 UPPER OPEN SHELVES DETAIL
Scale: 1 1/2" = 1'-0"



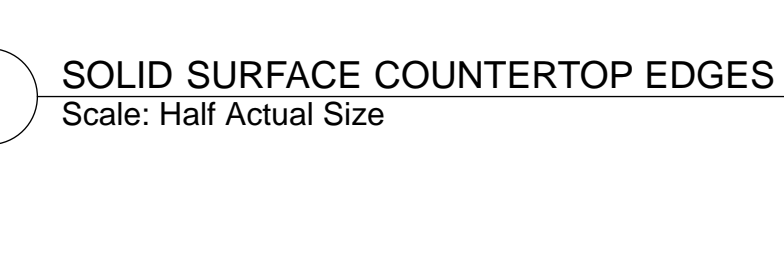
A SPLASH W/ SCRIBE



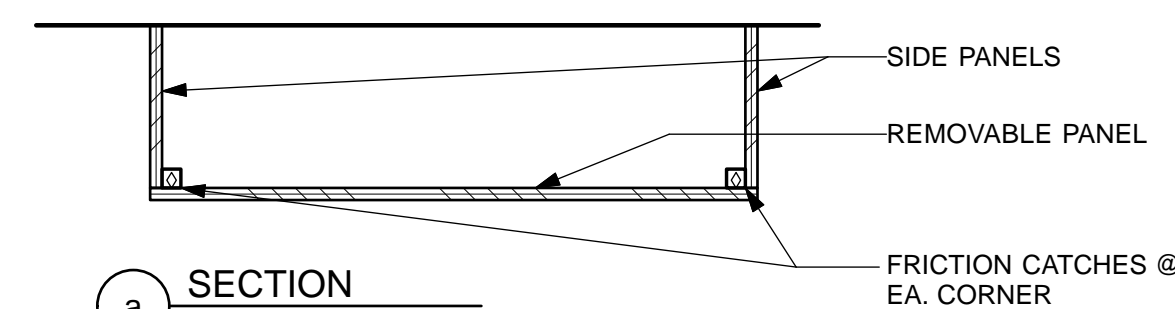
B COUNTERTOP



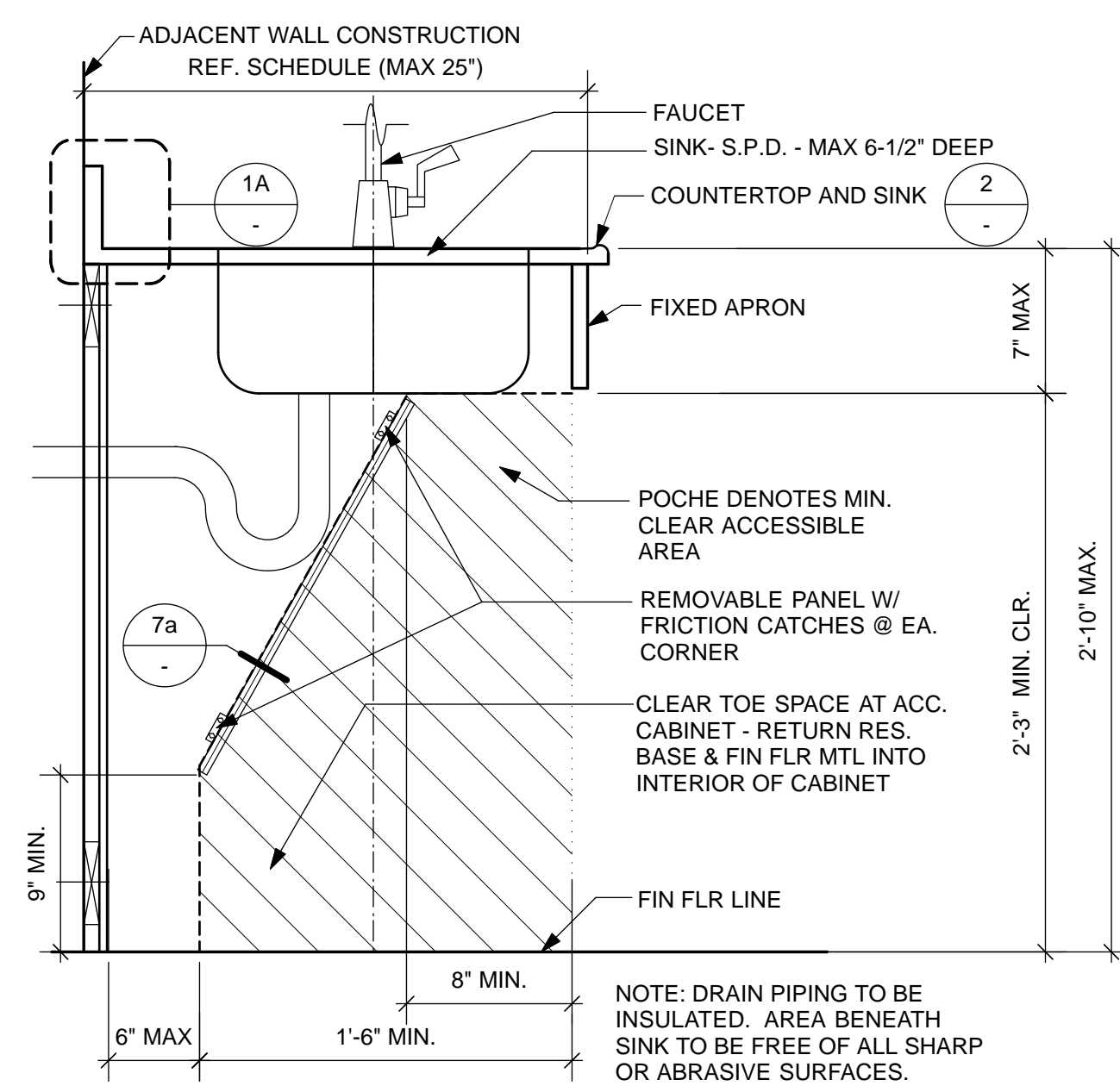
1 SOLID SURFACE COUNTERTOP SPLASH
Scale: Half Actual Size



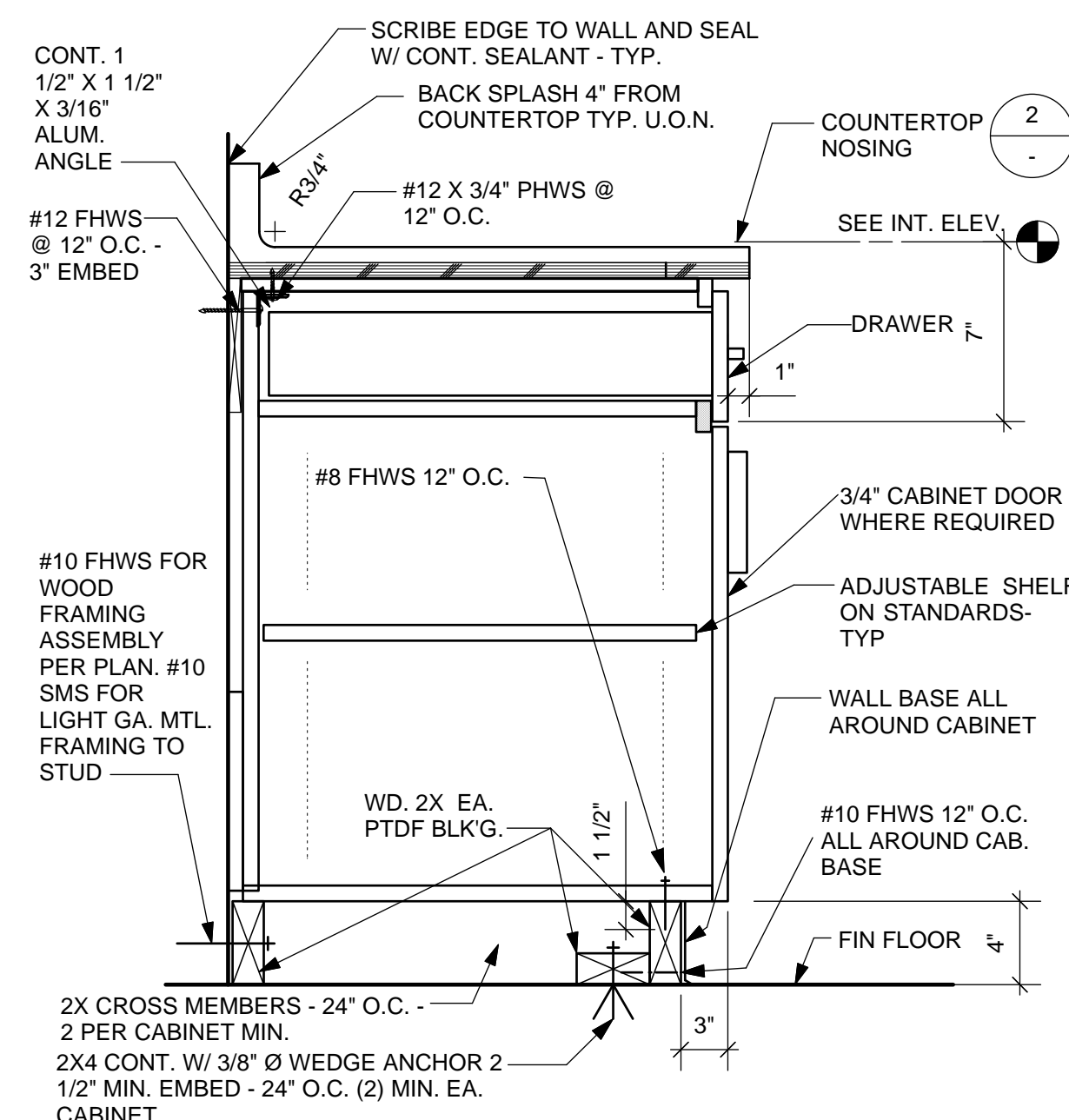
2 SOLID SURFACE COUNTERTOP EDGES
Scale: Half Actual Size



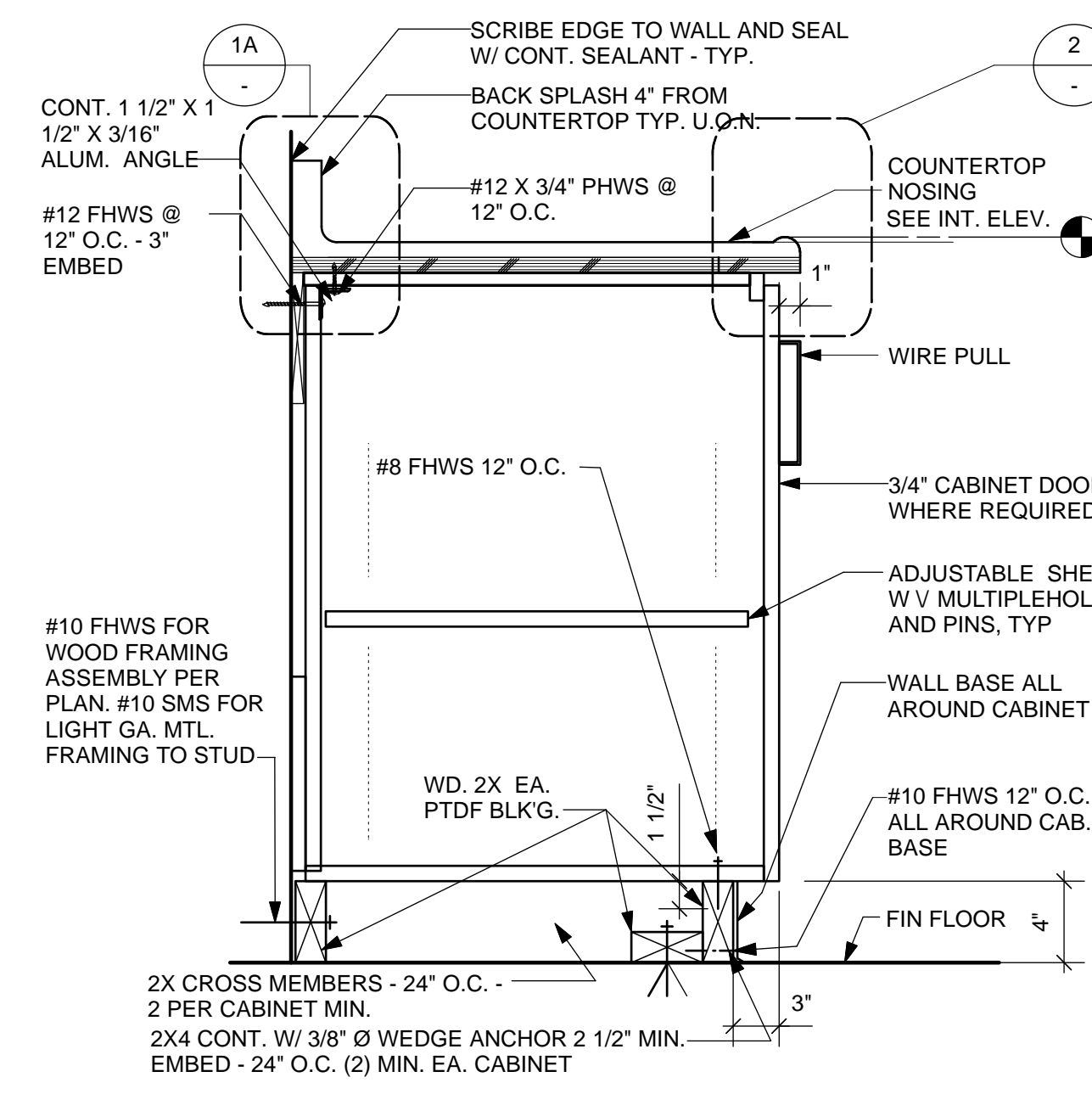
a SECTION



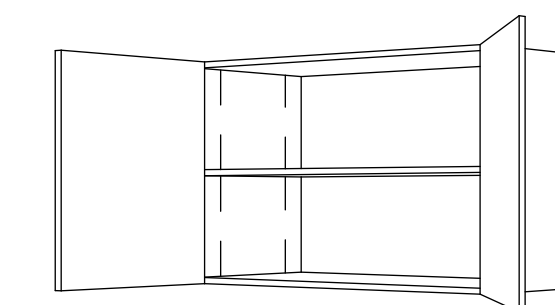
7 ACCESSIBLE SINK BASE CASEWORK
Scale: 1 1/2" = 1'-0"



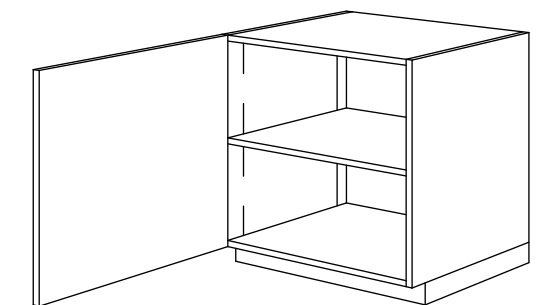
5 BASE CABINET DETAIL
Scale: 1 1/2" = 1'-0"



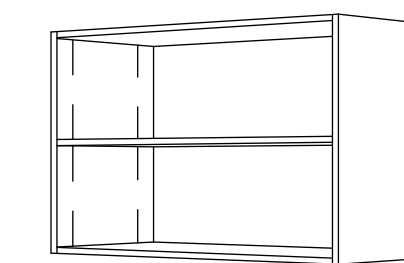
3 BASE CABINET DETAIL
Scale: 1 1/2" = 1'-0"



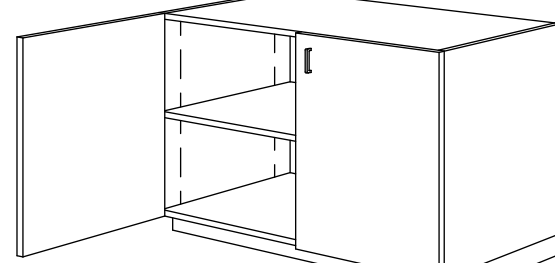
WI # 302



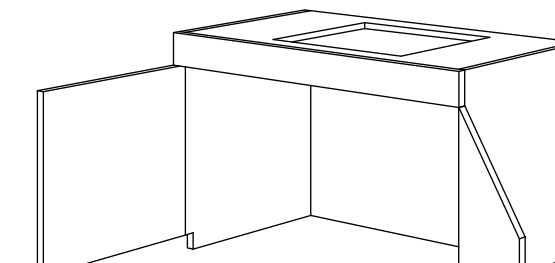
WI # 101



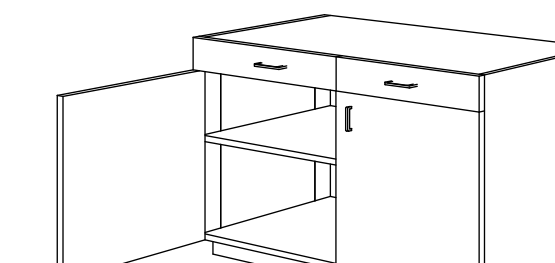
WI # 300



WI # 102



WI # 155



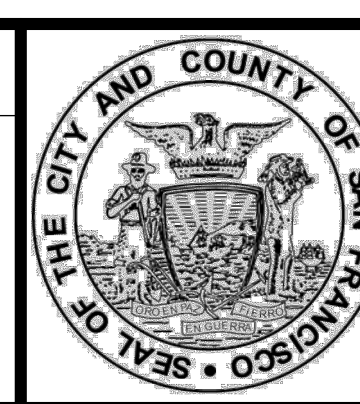
WI # 222



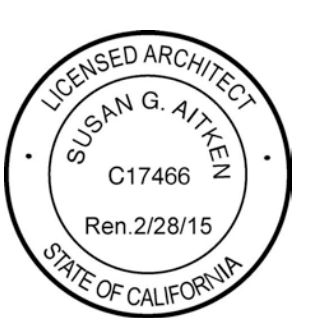
WI # 254

NO.	DATE	DESCRIPTION	BY	APP.
4/26/13	60% DELIVERABLE	4.26.13		
6/21/13	90% SET	6.21.13		
6/21/13	PERMIT SET	6.21.13		
8/02/13	100% COORDINATION SET	8.02.13		

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CITY AND COUNTY OF SAN FRANCISCO



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	BUREAU MANAGER DATE:

SCALE:	MISSION DOLORES PARK
AS NOTED	REHABILITATION PROJECT
SHEET OF SHEETS	OPERATIONS & MAINTENANCE BUILDING
OF	CASEWORK DETAILS

JOB ORDER NO.	3073V
DRAWING NO.	A10.4_M
FILE NO.	
REV. NO.	