



LINFORD DENTAL

3838 S 700 E #200
SOUTH SALT LAKE, UT 84106

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PROJECT NOTES

NOTES:

- All Linford / Tenant obligations as defined in the lease.
- For the purposes of this review the term "Owner" shall refer to the Tenant and not the Landlord.
- See individual sheets for additional notes.

LL GENERAL NOTES (prior to commencement of work):

- Landlord requires a pre-construction meeting with Tenant.
- LL requires a copy of GC Contact and Licensing Information.
- LL requires a copy of the building permit.
- LL requires a copy of insurance certificate.
- GC to provide a construction schedule to LL.
- GC is responsible for all utilities or temporary utilities during the duration of construction.
- GC shall protect all existing infrastructure to remain including, but not limited to, floors, walls, ceilings, structure and adjacent finishes.
- If GC access is required in an adjacent space, coordinate with LL prior to entry.
- Construction activities deemed to be disruptive to adjacent tenants shall be done during non-business hours.
- Required LL coordination for the following items:
 - Dumpster location
 - Delivery location
 - Storage location
 - Temporary barricades or protection
 - Construction parking
 - Utilities
 - Material storage location
- Penetrations shall be through roof, where possible - Coordinate with LL Representative prior to installation.
 - Penetrations through walls are not allowable unless approved by LL prior to installation.

Plumbing Below Floor Notes:

GC shall have a pre-construction meeting with Landlord's Representative to establish timing and procedures to work in adjacent spaces before demolition of existing plumbing and new work.

APPROVED
 APPROVED AS NOTED
 REVISE AND RESUBMIT
 REJECTED

APPROVAL IS ONLY FOR GENERAL CONFORMANCE WITH THE LANDLORD REQUIREMENTS FOR THE PROJECT. LANDLORD AND LANDLORD'S ARCHITECT ARE NOT RESPONSIBLE FOR REVIEWING DOCUMENTS FOR COMPLIANCE WITH LOCAL, STATE, FEDERAL, AND COUNTY REGULATIONS, AND THE REQUIREMENTS OF THE APPLICABLE CODES AND ORDINANCES. THE TENANT AND TENANT'S CONTRACTOR ARE RESPONSIBLE FOR ALL INFORMATION PREPARED BY THE SUBMITTER PRIOR TO THE REVIEW. THE REVIEWER'S REVIEW IS LIMITED TO THE INFORMATION PROVIDED AND DOES NOT CONSTITUTE A GUARANTEE OF ACCURACY. THE REVIEWER'S REVIEW IS LIMITED TO THE INFORMATION PROVIDED AND DOES NOT CONSTITUTE A GUARANTEE OF ACCURACY. THE REVIEWER'S REVIEW IS LIMITED TO THE INFORMATION PROVIDED AND DOES NOT CONSTITUTE A GUARANTEE OF ACCURACY.

BY: Jared Humphreys DATE: 2/23/2026



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4 FEB 2026

PROJECT TEAM	SEAL	GOVERNING BUILDING CODES & INFORMATION	ABBREVIATIONS	GRAPHIC SYMBOLS/ MATERIAL LEGENDS	VICINITY MAP	
ARCHITECT: THINK ARCHITECTURE: 7927 SOUTH HIGH POINT WAY, SUITE 300 SANDY, UT 84094 801.269.0555		BUILDING CODE: 2021 INTERNATIONAL BUILDING CODE (I.B.C.) WITH UTAH STATE AMENDMENTS PLUMBING CODE: 2021 INTERNATIONAL PLUMBING CODE (I.P.C.) ELECTRICAL CODE: 2021 NATIONAL ELECTRICAL CODE (N.E.C.) ACCESSIBILITY: 2009 ANSI 117.1 & 2015 I.B.C. OCCUPANCY GROUP: B BUILDING TYPE: TYPE II-A FIRE SPRINKLERED: YES, EXISTING ADDRESSABLE FIRE ALARM: YES	# NUMBER A.B. ANCHOR BOLT ABV. ABOVE ADJ. ADJUSTABLE A.F.F. ABOVE FINISHED FLOOR ALUM. ALUMINUM RD BOARD B.M. BENCHMARK B.O. BOTTOM OF BOT. BOTTOM B.P. BASE PLATE BRG. BEARING BTWN. BETWEEN C.J. CONSTRUCTION JOINT C.L.G. CEILING CLR. CLEAR CMU CONCRETE MASONRY UNIT COL. COLUMN CONC. CONCRETE CONT. CONTINUOUS CONSL. CONSTRUCTION C.J.L. CONTRACTION JOINT DBL. DOUBLE DFT./DTL. DETAIL DIA. DIAMETER DTL. DETAIL DWCS DRAWINGS E.F. EACH FACE E.J. EXPANSION JOINT ELEV. ELEVATION EQ. EQUAL E.S. EACH SIDE E.W. EACH WAY EXIST. EXISTING EXPAN. EXPANSION EXT. EXTERIOR E.W.C. ELECTRIC WATER COOLER F.D. FLOOR DRAIN FDN./FDN. FOUNDATION F.E. FIRE EXTINGUISHER F.E.C. FIRE EXTINGUISHER CABINET F.F. FINISH FLOOR FIN. FINISH FLR. FLOOR FT. FEET FIG. FOOTING GA. GAGE/GAUGE GALV. GALVANIZED GPM. GALLONS PER MINUTE GND. GROUND GOVT. GOVERNMENT GYP. BD. GYPSUM WALL BOARD HC. HANDICAPPED	HDW. HARDWARE HAM. HOLLOW METAL HBRDN. HORIZONTAL HT. HEIGHT HVAC HEATING/VENTILATION/AIR CONDITIONING HYD. HYDRAULIC LD. INSIDE DIAMETER INFO. INFORMATION INSL. INSULATION LAV. LAVATORY LT. LIGHT LT WF. LIGHT WEIGHT MAINT. MAINTENANCE MANUF. MANUFACTURER MAX. MAXIMUM MAT. MATERIAL M.C.J. MASONRY CONTROL JOINT MECH. MECHANICAL MIN. MINIMUM MISC. MISCELLANEOUS M.O. MASONRY OPENING MTL. METAL N.O.I. NOT IN CONTRACT N.T.S. NOT TO SCALE O.C. ON CENTER O.D. OUTSIDE DIAMETER O.F. OUTSIDE FACE PERP. PERPENDICULAR PL. PLATE PTD. PAINTED QTY. QUANTITY R.D. ROOF DRAIN RAD. RADIUS REIN. REINFORCED REQD. REQUIRED RM. ROOM R.O. ROUGH OPENING SCHED. SCHEDULE SH. SHEET SIM. SIMILAR SPEC. SPECIFICATION STC. SOUND TRANSMISSION COEFFICIENT STRUCT. STRUCTURAL SUSP. SUSPENDED T.O.F. TOP OF FINISH FLOOR T.O.C. TOP OF CURB T.O.F. TOP OF FOOTING T.O.S. TOP OF SLAB OR SIDEWALK T.O.W. TOP OF WALL TYP. TYPICAL U.N.O. UNLESS NOTED OTHERWISE VERT. VERTICAL W. WITH WOOD WOOD W.W.F. WELDED WIRE FABRIC	FLOOR OR POINT ELEVATION KEY NOTE SPECIFICATION KEY NOTE WALL TYPE DOOR NUMBER WINDOW NUMBER FIXTURE TAG REVISION TAG DETAIL INTERIOR ELEVATION BUILDING ELEVATION ROOM name BUILDING SECTION WALL SECTION CENTER LINE	MASTER GRID LINES PARKING GRID LINES BUILDING GRID LINES E.L.F.S. CONCRETE MASONRY UNIT BRICK VENEER STONE VENEER CONCRETE GYPSUM BOARD OR GROUT MORTAR RIGID INSULATION PLYWOOD ROUGH WOOD-CONTINUOUS ROUGH WOOD-BLOCKING WOOD TRIM STEEL GRAVEL EARTH
STRUCTURAL ENGINEER: - - - -		DEFERRED SUBMITTAL REQUIREMENTS DEFERRED SUBMITTALS ARE THOSE PORTIONS OF DESIGN THAT ARE NOT SUBMITTED AT THE TIME OF THE PERMIT APPLICATION AND HAVE RECEIVED PRIOR APPROVAL FROM THE BUILDING OFFICIAL TO BE DEFERRED. THE DEFERRED SUBMITTALS SHALL BE SUBMITTED TO THE ARCHITECT AND GENERAL CONTRACTOR WITHIN SIX WEEKS TO COMMENCEMENT OF CONSTRUCTION TO THIS PORTION OF WORK. DEFERRED SUBMITTAL PROCESSES: 1. THE DEFERRED SUBMITTAL SHALL FIRST BE REVIEWED BY THE GENERAL CONTRACTOR FOR COMPLIANCE WITH THE CONSTRUCTION DOCUMENTS. THE SUBMITTAL MUST BE REVIEWED, APPROVED, STAMPED AND SIGNED BY THE GENERAL CONTRACTOR BEFORE BEING SUBMITTED TO THE ARCHITECT. 2. THE DEFERRED SUBMITTAL ITEMS WILL BE REVIEWED BY THE ENGINEER OR ARCHITECT IN RESPONSIBLE CHARGE. THE ENGINEER OR ARCHITECT WILL ATTACH A LETTER TO THE SUBMITTAL STATING THAT THE DEFERRED ITEM IS IN CONFORMANCE WITH THE DESIGN OF THE STRUCTURE. 3. THE DEFERRED SUBMITTALS WILL BE RETURNED TO THE GENERAL CONTRACTOR. TWO SETS OF THE DEFERRED SUBMITTAL ARE THEN SUBMITTED TO THE CITY FOR REVIEW. 4. THE APPROVED SUBMITTALS WILL BE RETURNED TO THE GENERAL CONTRACTOR. TWO SETS OF THE DEFERRED SUBMITTAL ARE THEN SUBMITTED TO THE CITY FOR REVIEW. 5. THE GENERAL CONTRACTOR SHALL MAINTAIN ONE SET OF THE APPROVED SUBMITTAL ON SITE FOR REFERENCE BY THE CITY INSPECTOR. 6. THE DEFERRED SUBMITTAL ITEMS SHALL NOT BE INSTALLED UNTIL THE SUBMITTAL DOCUMENTS HAVE BEEN APPROVED BY THE BUILDING OFFICIAL. 7. SEE STRUCTURAL NOTES FOR ADDITIONAL REQUIREMENTS FOR STRUCTURAL DEFERRED SUBMITTALS. FIRE SPRINKLER PLANS: FIRE SPRINKLER PLANS MUST BE SUBMITTED TO THE FIRE MARSHAL PRIOR TO THE CEILING GRID OR HARD LID INSTALLATION, FOR REVIEW, INSPECTION, AND APPROVAL.				
MECHANICAL ENGINEER: JTB ENGINEERING 722 WEST BAXTER DRIVE SOUTH JORDAN, UT 84095 801.849.8590		SPECIAL INSPECTIONS REQUIREMENTS SPECIAL INSPECTIONS ARE REQUIRED IN ACCORDANCE WITH IBC 2015 CHAPTER 17, SECTION 1704. SPECIAL INSPECTIONS SHALL KEEP RECORDS OF INSPECTIONS, THE SPECIAL INSPECTOR SHALL FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL, AND TO THE REGISTERED DESIGN PROFESSIONALS IN RESPONSIBLE CHARGE. (2015 IBC SECTION 1704.2.4). SEE PROJECT MANUAL, SPECIFICATIONS, STRUCTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL GENERAL NOTES FOR ADDITIONAL SPECIAL INSPECTION REQUIREMENTS.				
ELECTRICAL ENGINEER: MAXX ELECTRIC P.O. BOX 1404 BLACKFOOT IDAHO 83221 801.664.5440						
CIVIL ENGINEER: - - - -						
LANDSCAPE ARCHITECT: - - - -						
GENERAL CONTRACTOR: - - - -						
OWNER: - - - -						

LINFORD DENTAL OFFICE TI

3838 S 700 E #200
SOUTH SALT LAKE, UT 84106

PROJECT NO. 25-053
DATE: 4 FEB 2026
REVISIONS:
1 6 JAN 2026 LL Comments

CONSTRUCTION DRAWINGS

SHEET TITLE:
COVER SHEET

SHEET NUMBER:
COVER

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PROJECT GENERAL NOTES

1. DEFINITIONS

- d. PROVIDE: MEANS TO PROVIDE, FURNISH AND INSTALL. A COMPLETE SYSTEM READY FOR OPERATIONS AND USE FOR PURPOSES INTENDED. INCLUDES THOSE ITEMS SPECIFIED WITHIN THE DRAWINGS AND SPECIFICATIONS AS WELL AS THOSE ITEMS THAT ARE REQUIRED TO PROVIDE A COMPLETE SYSTEM. THE CONTRACTOR AND SUB CONTRACTORS ARE REQUIRED TO PROVIDE THE FULL AND COMPLETE SYSTEM.
- d. FURNISH: MEANS TO SUPPLY, PURCHASE, PROCURE AND DELIVER COMPLETE WITH RELATED ACCESSORIES, READY FOR ASSEMBLY, APPLICATION, INSTALLATION, AND SIMILAR OPERATIONS, AS APPLICABLE IN EACH INSTANCE.
- c. INSTALL: MEANS TO CONSTRUCT, ASSEMBLE, ERECT, MOUNT, ANCHOR, PLACE, CONNECT, APPLY AND SIMILAR OPERATIONS, COMPLETE WITH RELATED ACCESSORIES, AS APPLICABLE IN EACH INSTANCE.
- d. EQUIVALENT: MEANS "EQUIVALENT AS ACCEPTED BY THE ARCHITECT," WITH RESPECT TO PRODUCTS, EQUIVALENT MEANS A LIKE DEGREE OF FEATURES, ATTRIBUTES, PERFORMANCE, OR QUALITIES DEEMED ESSENTIAL TO THE DESIGN INDICATED INSTEAD. THE TERM INTENDED TO MEAN ARCHITECT WILL CONSIDER SUBSTITUTION PROPOSALS FOR THE PRODUCT, DO NOT ASSUME THAT SUBSTITUTE PRODUCTS ARE ACCEPTABLE. SUBSTITUTIONS MADE BY THE CONTRACTOR WITHOUT FULL AND FINAL APPROVAL, MAY REQUIRE TO BE REMOVED IF NOT DEEMED ACCEPTABLE BY THE ARCHITECT. ALL COSTS ASSOCIATED TO REMOVAL OF SUBSTITUTION NOT APPROVED, AND INSTALLATION OF ACCEPTED PRODUCTS WILL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.

GENERAL NOTES

- G1. INTENT OF THE DOCUMENTS: DRAWINGS AND SPECIFICATIONS ARE INTENDED TO PROVIDE THE BASIS FOR THE PROPER COMPLETION OF THE PROJECT, SUITABLE FOR THE INTENDED USE OF THE OWNER. ITEMS NOT EXPRESSLY SET FORTH WITHIN THE DRAWINGS AND SPECS, BUT WHICH ARE REASONABLY IMPLIED FOR COMPLETION OF A COMPLETE SYSTEM, OR NECESSARY, FOR THE PROPER PERFORMANCE OF THE WORK SHALL BE INCLUDED.
- G2. DRAWINGS AND SPECIFICATIONS: SPECIFICATIONS ARE INTENDED TO BE COMPLEMENTARY AND SUPPLEMENTAL TO THE DRAWINGS. NO RELATIVE IMPORTANCE OF DRAWINGS VERSUS SPECIFICATIONS HAS BEEN ESTABLISHED AND NONE SHOULD BE ASSUMED, BUT THE MOST STRINGENT CONDITIONS SHOULD BE ASSUMED FOR ALL BIDDING AND CONSTRUCTION REQUIREMENTS. IN THE EVENT OF DISCREPANCIES OR CONFLICTS, THE ARCHITECT SHALL BE CONSULTED IN ORDER TO RENDER AN INTERPRETATION.
- BIDDING, PRICING OR CONSTRUCTION DONE PRIOR TO RECEIVING FINAL BUILDING DEPARTMENT PERMITS IS AT THE CONTRACTORS OWN RISK. CHANGES TO THE DRAWINGS MAY BE REQUIRED AS PART OF THE PLAN CHECK AND/OR OWNER REVIEW PROCESS. THINK ARCHITECTURE, INC. AND ITS CONSULTING ENGINEERS WILL NOT BE HELD LIABLE FOR, NOR COMPENSATE FOR, CHANGES TO THESE DRAWINGS BEFORE FINAL JURISDICTION AND OWNER APPROVAL IS OBTAINED.
- DRAWINGS FOR THIS PROJECT IS COMPILED INTO 2 VOLUMES, AND BOTH VOLUMES SHALL BE USED FOR THE CONSTRUCTION OF THIS PROJECT. THE DRAWINGS ARE INTENDED AS AN ENTIRE GROUP, AND NO SET OF DRAWINGS TAKE PRECEDENCE. ALL CONTRACTORS WORKING ARE RESPONSIBLE FOR ALL ITEMS WITHIN THIS SET OF DRAWINGS, AND NOT INDIVIDUAL AREA. FAILURE TO REVIEW AND PROVIDE COSTS FOR ALL ITEMS WITHIN THEIR RESPECTIVE SCOPE OF WORK WHEREVER SHOWN WITHIN THE DRAWINGS IS THE BURDEN OF THE GENERAL CONTRACTOR AND SUB CONTRACTORS FOR THOSE ITEMS MISSED, AND SHALL NOT BE AVAILABLE FOR CHANGE ORDERS FROM THE OWNER FOR MISSED SCOPE OF WORK IN THE BIDDING PROCESS.
- G3. WORK NOT INCLUDED: ANY ITEM INDICATED ON THE DRAWINGS AS "N.I.C.", NOT IN CONTRACT, OR OTHERWISE DELEGATED TO BE DONE BY OTHERS IS NOT A PART OF THE CONTRACT. INSTALLATION AND/OR BACKING MAY BE REQUIRED FOR SOME EQUIPMENT FURNISHED BY OWNER OR OWNER'S SUBCONTRACTOR. REFER TO DRAWINGS FOR SPECIFIC REQUIREMENTS.
- G4. CONTRACT DOCUMENTS AT SITE: THE CONTRACTOR SHALL MAINTAIN CURRENT PERMIT DRAWINGS, SHOP DRAWINGS, REVISED DRAWINGS, AND CLARIFICATION DRAWING, ADDRESS CHANGE ORDERS, AND REVISED INSPECTIONS, TEST CERTIFICATIONS AND RECORDS, PRODUCT SUBMITTAL DATA AND SAMPLES, FIELD OFFICE SHALL CONTAIN A CURRENT COPY OF ALL GOVERNING BUILDING CODES, MAKE DOCUMENTS AVAILABLE AT ALL TIMES FOR ARCHITECTS REVIEW. ALL DRAWINGS MUST BE CLEARLY MARKED AS TO THE FINAL APPROVED DRAWINGS.
- G5. RECORD DRAWINGS: THE MAINTAIN ACCURATELY DIMENSIONED RECORDS OF ALL UNDERGROUND LINES, SERVICES, AND UTILITIES, AS WELL AS ANY DISCREPANCIES OR REQUIRED CHANGES IN THE CONTRACT DOCUMENTS, AT THE END OF THE PROJECT, FORWARD TO ARCHITECT FOR FUTURE RECORD, ONE (1) CD OF COMPLETE RECORD DRAWINGS TO OWNER IN PDF FORMAT AFTER COMPLETING FINAL PUNCH LIST.
- G6. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED SIZES; DO NOT SCALE DRAWINGS TO DETERMINE ANY LOCATIONS, THE ARCHITECT SHALL BE NOTIFIED OF ANY DISCREPANCIES, PRIOR TO CONTINUING WITH WORK.
- G7. FIELD CONFIRMATION OF DISCREPANCIES SHALL BE RECORDED ON REPRODUCIBLE DOCUMENT AND IMMEDIATELY TRANSMITTED TO ARCHITECT FOR PROJECT RECORD, COORDINATION, AND NECESSARY RESOLUTION PRIOR TO CONTINUING WITH WORK.
- G8. FIELD MEASUREMENTS: VERIFY FIELD MEASUREMENTS BEFORE ORDERING MATERIALS AND PREFABRICATED ITEMS, ANY NECESSARY ADJUSTMENTS BETWEEN FIELD MEASUREMENTS AND DRAWINGS SHALL BE MADE IN CONSULTATION WITH THE ARCHITECT.
- G9. ALL WORK SHALL CONFORM TO THE LATEST ADOPTED EDITIONS OF ALL APPLICABLE BUILDING CODES, THE AMERICANS WITH DISABILITIES ACT, AS WELL AS ALL OTHER LOCAL GOVERNING CODES AND ORDINANCES.
- G10. REFERENCE STANDARDS: COMPLY WITH ASSOCIATION, TRADE, FEDERAL, COMMERCIAL, ASTM, AND OTHER SIMILAR STANDARDS REFERENCED WITHIN INDIVIDUAL SECTIONS, EXCEPT WHERE MORE EXPLICIT OR STRINGENT REQUIREMENTS ARE INDICATED, OR REQUIRED BY APPLICABLE CODES. REFERENCE STANDARDS HAVE SAME FORCE AND EFFECT AS IF BOUND INTO CONTRACT DOCUMENTS. SHOULD SPECIFIED REFERENCE STANDARDS CONFLICT WITH CONTACT DOCUMENTS, REQUEST CLARIFICATION FROM ARCHITECT BEFORE PROCEEDING.

CONTRACTOR

- C1. THE CONTRACTOR SHALL BE RESPONSIBLE TO FIELD VERIFY ALL EXISTING SITE CONDITIONS, UTILITIES, CONNECTIONS, LOCATIONS, ETC. AND NOTIFY THE ARCHITECT/ENGINEER OF ANY DISCREPANCIES PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- C2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES, WHETHER SHOWN HEREIN OR NOT, AND TO PROTECT THEM FROM DAMAGE, THE CONTRACTOR SHALL BEAR ALL EXPENSE FOR THE REPAIR OR REELECTRIFICATION OF UTILITIES AND ALL OTHER PROPERTY DAMAGED BY OPERATIONS IN CONJUNCTION WITH EXECUTION OF WORK.
- C3. CONTRACTOR SHALL, PRIOR TO COMMENCEMENT OF WORK, FIELD VERIFY ALL EXISTING PROJECT CONDITIONS, INCLUDING DIMENSIONS, UTILITY LOCATIONS, AND UTILITY SIZES.
- C4. THE CONTRACTOR SHALL BE REQUIRED TO MEET ALL NATIONAL, STATE AND LOCAL, AND RELATED CODES FOR STANDARD CONSTRUCTION PRACTICES.
- C5. INSTALLATION STANDARDS: ALL MANUFACTURED MATERIALS AND PRODUCTS SHALL BE APPLIED, INSTALLED, CONNECTED, CLEANED AND CONDITIONED IN ACCORDANCE WITH THE MANUFACTURER'S PRINTED INSTRUCTIONS, ALL REFERENCES TO STANDARDS OR TO MANUFACTURER'S SPECIFICATIONS SHALL BE TO THE LATEST EDITIONS OR LATEST AMENDMENTS.
- C6. HOURS OF WORK: ALL DEMOLITION, GRADING, AND CONSTRUCTION WORK SHALL BE LIMITED TO THE FOLLOWING HOURS: MONDAY THROUGH SATURDAY 7:30 AM TO 7:00 PM, OR AS REQUIRED BY THE RWMA AND SUMMIT COUNTY PLANNING AND ZONING. NO ACTIVITIES ON SUNDAY, AFTER-HOURS WORK WILL NOT BE PERMITTED WITHOUT PRIOR WRITTEN APPROVAL FROM THE PERSONS/AGENCIES THAT HAVE JURISDICTION.
- C7. TESTING AGENCIES: THE CONTRACTOR SHALL PROVIDE AND PAY FOR INSPECTIONS, TESTS, AND OTHER SERVICES SPECIFIED. REFER TO INDIVIDUAL SECTIONS FOR ADDITIONAL REQUIREMENTS, EMPLOYMENT OF TESTING LABORATORY SHALL INVOLVE THE CONTRACTOR'S OBLIGATION TO PERFORM WORK IN ACCORDANCE WITH REQUIREMENTS OF CONTRACT DOCUMENTS.
- C8. PROJECT LOG: MAINTAIN DAILY LOG CONTAINING ALL INFORMATION REGARDING CONSTRUCTION OPERATIONS AND OTHER OCCURRENCES PERTAINING TO THE PROJECT, MAKE LOG AVAILABLE FOR ARCHITECT'S REVIEW.
- C9. WORK PROGRESS SCHEDULE: MAINTAIN AN UPDATED WORK PROGRESS SCHEDULE POSTED IN A VISIBLE PLACE LOCATED IN FIELD OFFICE, UPDATE SCHEDULE DAILY TO REFLECT WORK PROGRESS.

- C10. THE GENERAL BUILDING PERMITS SHALL BE PAID FOR BY THE OWNER AND SECURED BY THE GENERAL CONTRACTOR, ALL OTHER REQUIRED PERMITS SHALL BE SECURED AND PAID FOR BY THE CONTRACTOR OR SUBCONTRACTOR DIRECTLY RESPONSIBLE.
- C11. CONTRACTOR SHALL ASSIST OWNER IN OBTAINING FINAL APPROVAL OF LOCAL HEALTH DEPARTMENT AND THE TEMPORARY AND FINAL CERTIFICATES OF OCCUPANCY.
- C12. ADDITIONAL REQUIRED CITY AND COUNTY LICENSES SHALL BE ACQUIRED AND PAID FOR BY THE INDIVIDUAL TRADES.
- C13. ALL CONTRACTORS SHALL HAVE VALID CERTIFICATES OF WORKMANS COMPENSATION OF FILE WITH THE APPROPRIATE AGENCIES.
- C14. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO ENSURE THE SAFETY OF THE OCCUPANTS AND WORKERS AT ALL TIMES.
- C15. CONTRACTOR'S FIELD OFFICE: PROVIDE AND MAINTAIN A FIELD OFFICE ON THE PREMISES WHERE DIRECTED, OFFICE SHALL BE OF HEAT, SUBSTANTIAL CONSTRUCTION, PROVIDE HANGING FLANS AND MAINTAIN WITH ALL CURRENT DRAWINGS.
 - a. STORAGE STRUCTURE: PROVIDE AND MAINTAIN, WHERE DIRECTED, A WATER TIGHT STORAGE STRUCTURE FOR ALL MATERIALS WHICH MIGHT BE DAMAGED BY WEATHER, INCLUDING STORAGE FACILITIES FOR CONCRETE TEST SAMPLES, OR OTHER MATERIAL SAMPLES REQUIRED FOR WORK.
 - b. COSTS: PAY COSTS FOR A LOCAL BUSINESS TELEPHONE FOR USE BY CONTRACTOR, OWNER AND ARCHITECT THROUGHOUT CONTRACT PERIOD.
 - c. COMMUNICATION EQUIPMENT: PROVIDE A TELEPHONE ON SITE, ASSIGN A RESPONSIBLE PERSON TO ANSWER ALL TELEPHONE CALLS IN EVENT THE SUPERINTENDENT IS ABSENT FROM THE PREMISES, PROVIDE APPROVED MEANS TO ESTABLISH URGENT COMMUNICATIONS (CELLULAR TELEPHONE OR PAGER).
- C16. TEMPORARY FACILITIES: PROVIDE TEMPORARY FACILITIES AND CONNECTIONS AS REQUIRED FOR THE PROPER COMPLETION OF THE PROJECT, PROVIDE AND MAINTAIN TEMPORARY UTILITY SERVICES, PROVIDE SUITABLE WASTE DISPOSAL UNITS AND EMPTY REGULATORS, DO NOT PERMIT ACCUMULATION OF TRASH AND WASTE MATERIALS, PROVIDE TEMPORARY SANITARY FACILITIES AS REQUIRED.
- C17. STORAGE AND PROTECTION: STORE AND PROTECT PRODUCTS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS WITH LABELS INTACT AND LEGIBLE, STORE SENSITIVE PRODUCTS IN WEATHER TIGHT, CLIMATE CONTROLLED ENCLOSURES, PROVIDE OFF SITE STORAGE AND PROTECTION WHEN SITE DOES NOT PERMIT ON SITE STORAGE.
- C18. FIELD QUALITY CONTROL: EMPLOY ONLY EXPERIENCED INSTALLERS AND FURNISH EVIDENCE OF EXPERIENCE IF REQUESTED, USE OF ANY SUBCONTRACTOR OR INSTALLER IS SUBJECT TO OWNER'S APPROVAL, EMPLOY FULL-TIME, COMPLETE SUPERINTENDENT AS WELL AS NECESSARY ASSISTANTS, SUPERINTENDENT SHALL REPRESENT THE CONTRACTOR AND ALL COMMUNICATIONS GIVEN TO THE SUPERINTENDENT SHALL BE AS BINDING AS IF GIVEN TO THE CONTRACTOR.
- C19. PRODUCT HANDLING: TRANSPORT AND HANDLE PRODUCTS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS, DELIVER PRODUCTS IN UNDAMAGED CONDITION, IN MANUFACTURER'S ORIGINAL UNOPENED CONTAINERS OR PACKINGS, WITH IDENTIFYING LABELS INTACT AND LEGIBLE, PROMPTLY INSPECT SHIPMENTS TO ENSURE THAT PRODUCTS COMPLY WITH REQUIREMENTS OF CONTRACT DOCUMENTS, QUANTITIES ARE CORRECT, AND PRODUCTS ARE UNDAMAGED.
- C20. COMPLIANCE WITH MANUFACTURER'S INSTRUCTIONS: HANDLE, INSTALL, ERECT, CONNECT, CONDITION, USE, ADJUST, AND CLEAN PRODUCTS IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTRUCTION AND IN CONFORMITY WITH SPECIFIED REQUIREMENTS, INCLUDING EACH STEP IN SEQUENCE, DO NOT OBTAIN PREPARATORY TIPS OR INSTALLATION PROCEDURES UNLESS SPECIFICALLY MODIFIED OR EXEMPTED BY CONTRACT DOCUMENTS, SHOULD JOB CONDITIONS OR SPECIFIED REQUIREMENTS CONFLICT WITH MANUFACTURER'S INSTRUCTIONS, REQUEST CLARIFICATION IN WRITING FROM ARCHITECT BEFORE PROCEEDING, INSTALL MATERIALS IN PROPER RELATION WITH ADJACENT CONSTRUCTION, AND WITH PROPER APPEARANCE.
- C21. MANUFACTURER'S FIELD SERVICES: WHEN SPECIFIED IN INDIVIDUAL SECTIONS, REQUIRE MATERIAL OR PRODUCT SUPPLIERS OR MANUFACTURERS TO PROVIDE QUALIFIED STAFF PERSONNEL TO OBSERVE SITE CONDITIONS, CONDITIONS OF SURFACES, QUALITY OF WORKMANSHIP, AND CONDITIONS OF INSTALLATION AS APPLICABLE AND TO INSTITUTE ADDITIONAL INSTRUCTIONS WHEN NECESSARY.
- C22. CONTRACTOR SHALL VERIFY, AND BE RESPONSIBLE FOR, ALL WORK AND MATERIALS - INCLUDING THOSE FURNISHED BY SUBCONTRACTORS.
- C23. NON-CONFORMING WORK: REMOVE AND REPLACE WORK THAT DOES NOT CONFORM TO THE CONTRACT DOCUMENTS AT NO ADDITIONAL EXPENSE TO THE OWNER.
- C24. PRODUCT IDENTIFICATION: NAMEPLATES, TRADEMARKS, LOGOS, AND OTHER IDENTIFYING MARKS ON PRODUCTS ARE NOT PERMITTED ON SURFACES EXPOSED TO VIEW IN PUBLIC AREAS, INTERIOR OR EXTERIOR, PLUMBING, MECHANICAL, AND ELECTRICAL EQUIPMENT NOT EXPOSED TO PUBLIC VIEW ARE EXECUTED FROM FOREGOING LIMITATION, REQUIRED ID, OR I/A LABELS ARE ALSO INCLUDED.
- C25. PROTECTION OF ADJACENT WORK: PROVIDE TEMPORARY PROTECTION FOR ADJACENT AREAS TO PREVENT DAMAGE BY INSTALLATION OF NEW WORK OR DEMOLITION OF EXISTING CONSTRUCTION, PROMPTLY REPAIR ANY DAMAGE AT NO ADDITIONAL COST TO THE OWNER, PROTECT ADJACENT AREAS FROM CONTAMINATION BY CONSTRUCTION DUST AND DEBRIS, PROVIDE TEMPORARY BARRICADES AS NECESSARY TO ENSURE PROTECTION OF THE PUBLIC, MAINTAIN EGRESS WITHIN AND AROUND CONSTRUCTION AREAS.
- C26. DAMAGED PRODUCTS: DO NOT USE PRODUCTS IN WORK, WHICH HAVE DETERIORATED, BECOME DAMAGED, OR ARE OTHERWISE UNFIT FOR USE, RESTORE UNITS DAMAGED DURING INSTALLATION, REPLACE UNITS, WHICH CANNOT BE RESTORED AT NO ADDITIONAL EXPENSE TO THE OWNER.
- C27. SECURITY: PROVIDE FACILITIES TO PROTECT WORK FROM UNAUTHORIZED ENTRY, VANDALISM, AND THEFT, CONDUCT OPERATIONS IN MANNER TO AVOID RISK OF LOSS, THEFT, OR DAMAGE BY VANDALISM.
- C28. TEMPORARY CONTROLS:
 - a. HEAT: PRIOR TO ENCLOSURE, PROVIDE HEATING AS NECESSARY TO PROTECT MATERIALS, PRODUCTS, AND FINISHES FROM DAMAGE DUE TO TEMPERATURE OR HUMIDITY, ENCLOSURE IS DEFINED AS STATE OF CONSTRUCTION WHEN EXTERIOR WALLS ARE ERECTED, DOORS AND WINDOWS ARE INSTALLED AND GLAZED, ROOF DECK AND ROOFING ARE COMPLETE, AND WHEN OTHER OPENINGS IN EXTERIOR ENVELOPE ARE EQUIPPED WITH TEMPORARY CLOSURES, EXCEPT WHERE INDICATED OTHERWISE IN INDIVIDUAL SPECIFICATION SECTIONS, MAINTAIN MINIMUM AMBIENT TEMPERATURE OF 50 DEGREES F. IN AREAS WHERE CONSTRUCTION IS IN PROGRESS.
 - b. VENTILATION: VENTILATE ENCLOSED AREAS TO ASSIST CURE OF MATERIALS, TO DISSIPATE HUMIDITY, AND TO PREVENT ACCUMULATION OF DUST, FUMES, VAPORS, OR GASES.
 - c. BARRIERS AND CLOSURES: PROVIDE BARRIERS TO PREVENT UNAUTHORIZED ENTRY TO CONSTRUCTION AREAS AND TO PROTECT EXISTING FACILITIES AND ADJACENT PROPERTIES FROM DAMAGE FROM CONSTRUCTION OPERATIONS.
 - d. FIRE PROTECTION: COMPLY WITH LOCAL FIRE PROTECTION CODE AND GOVERNING AUTHORITIES, PROVIDE AND MAINTAIN ADEQUATE FIRE PROTECTION INCLUDING, WITHOUT LIMITATION, FIRE EXTINGUISHERS AND OTHER APPROPRIATE EQUIPMENT FOR FIRE EXTINGUISHING READY FOR IMMEDIATE USE, MAINTAIN ANY REQUIRED FIRE ALARM SYSTEMS IN OPERATION DURING CONSTRUCTION, DISTRIBUTE EQUIPMENT AROUND SITE AND PARTICULARLY IN IMMEDIATE VICINITY OF PERFORMANCE OF WELDING OR SIMILAR HAZARDOUS WORK.
- C29. INTERRUPTION OF SERVICES: INTERRUPTIONS TO ANY SERVICE FOR THE PURPOSE OF MAKING OR BREAKING A CONNECTION SHALL BE MADE ONLY AFTER CONSULTATION WITH THE OWNER AND SHALL BE AT SUCH TIME AND OF SUCH DURATION AS MAY BE DICTATED.

C30. EXCAVATIONS OR TRENCHING:

KEEP THE INTERVALS BETWEEN EXCAVATION OR TRENCHING, INSTALLATION OF CONDUIT OR PIPING, AND BACKFILLING OPERATIONS TO ABSOLUTE MINIMUM, PROVIDE SUITABLE TEMPORARY COVERS FOR EXCAVATIONS OR TRENCHING CROSSING ROADWAYS, WALKS, OR OTHER TRAFFIC WAYS AS REQUIRED BY GOVERNING AGENCIES.

C31. CUTTING AND PATCHING:

DO NOT CUT AND PATCH IN A MANNER THAT WOULD RESULT IN A FAILURE OF THE WORK TO PERFORM AS INTENDED, DECREASE THE PERFORMANCE, DECREASE ACCURACY OF PERFORMANCE, DECREASE ENERGY PERFORMANCE, DECREASE OPERATIONAL LIFE, OR DECREASE SAFETY FACTORS, DO NOT REMOVE OR ALTER STRUCTURAL COMPONENTS WITHOUT WRITTEN APPROVAL FROM THE ARCHITECT, CUT WITH TOOLS APPROPRIATE FOR MATERIALS TO BE CUT, PATCH WITH MATERIALS AND METHODS TO PRODUCE PATCH THAT IS NOT VISIBLE FROM A DISTANCE OF THREE FEET.

C32. COORDINATION AND CLEARANCES:

VERIFY AND COORDINATE CLEARANCES, DIMENSIONS, AND INSTALLATION OF ADJOINING CONSTRUCTION, EQUIPMENT, PIPING, DUCTS, CONDUITS, OR OTHER MECHANICAL OR ELECTRICAL ITEMS OR APPARATUS, VERIFY DIMENSIONS FOR PRODUCTS TO BE FITTED INTO WORK.

a. ATTACHMENTS AND CONNECTIONS:

PROVIDE ATTACHMENT AND CONNECTION DEVICES METHODS FOR SECURING AND ANCHORING WORK, SECURE IN PLACE WITH DEVICES DESIGNATED AND SIZED TO WITHSTAND STRESSES, VIBRATION, PHYSICAL DISTORTION, OR DISBURSEMENT.

b. EXPANSION AND MOVEMENT:

ALLOW FOR DIMENSIONAL CHANGES AND BUILDING MOVEMENT.

c. ISOLATION OF SIMILAR ITEMS:

ISOLATE EACH UNIT OF WORK FROM INCOMPATIBLE WORK AS NECESSARY TO PREVENT DETERIORATION AND ELECTROLYTIC ACTION.

d. MAINTENANCE:

CLEAN AND PERFORM MAINTENANCE ON INSTALLED WORK AS FREQUENTLY AS NECESSARY THROUGH REMAINDER OF CONSTRUCTION PERIOD, LUBRICATE OPERABLE COMPONENTS TO ENSURE OPERABILITY WITHOUT DAMAGING EFFECTS.

e. ADJUSTMENTS:

ADJUST OPERATING PRODUCTS AND EQUIPMENT TO ENSURE SMOOTH AND UNHINDERED OPERATION.

C33. EXAMINATION OF CONDITIONS:

EXAMINE SUBSTRATES AND CONDITIONS UNDER WHICH WORK IS TO BE PERFORMED, DO NOT COMMENCE WORK OVER UNSATISFACTORY CONDITIONS DETERMINED TO PROPER AND TIMELY EXECUTION OF WORK, DO NOT PROCEED WITH WORK UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED, COMMENCEMENT OF INSTALLATION CONSTITUTES ACCEPTANCE OF CONDITIONS AND COSTS OF ANY CORRECTIVE MEASURES ARE RESPONSIBILITY OF CONTRACTOR.

C34. CONTRACTOR SHALL PROVIDE BACKING SUPPORT OF ALL WALL, CEILING, AND PARTITION MOUNTED ITEMS SUCH AS TABLE BRACKETS, LIGHT FIXTURES, ARTICLES, SHELVING, EQUIPMENT, AND TELEVISIONS, COORDINATE LOCATIONS AND REQUIREMENTS WITH THE PLUMBING, MECHANICAL, ELECTRICAL DRAWINGS.

C35. EXTERIOR OPENINGS SHALL COMPLY WITH ALL SECURITY REQUIREMENTS AS OUTLINED IN ALL LOCAL BUILDING CODES AND ORDINANCES.

C36. GLASS AND GLAZING FOR ALL WINDOWS SHALL COMPLY WITH ALL APPLICABLE BUILDING CODES. IN ADDITION ALL WINDOWS MUST MEET THE "AAMA" WINDOW STANDARDS FOR INSTALLATION. THE CONTRACTOR SHALL OBTAIN, AND SHALL FOLLOW ALL REQUIREMENTS OF THE "AAMA" STANDARDS IN ADDITION TO THE MANUFACTURER SPECIFICATIONS AND ARCHITECTURAL DETAILS INCLUDED WITHIN THE DRAWINGS.

C37. ROOFING WORK SHALL BE PERFORMED AND ALL PENETRATIONS THROUGH THE ROOFING MEMBRANE SHALL BE PATCHED OR FLASHED AS PER THE MANUFACTURER'S STANDARDS.

C38. ROOF OBSTRUCTIONS SUCH AS TELEVISION ANTENNAE, SOLAR PANELS, AND GUY WIRES SHALL NOT BE LOCATED OR INSTALLED IN SUCH A WAY AS TO PREVENT FIRE DEPARTMENT ACCESS OR EGRESS IN THE EVENT OF A FIRE.

C39. INTERIOR WALL AND CEILING FINISHES SHALL NOT EXCEED FLAME SPREAD CLASSIFICATIONS DICTATED BY ALL APPLICABLE BUILDING CODES AND ORDINANCES.

C40. GYPSUM BOARD AND SUSPENDED CEILING SYSTEMS SHALL CONFORM TO ALL LOCAL GOVERNING BUILDING CODES AND ORDINANCES.

C41. PIPES, CONDUITS, OR DUCTS EXCEEDING ONE THIRD OF THE SLAB OR MEMBER THICKNESS SHALL NOT BE PLACED IN STRUCTURAL CONCRETE UNLESS SPECIFICALLY DETAILED. REFER TO MECHANICAL, ELECTRICAL, PLUMBING, AND STRUCTURAL DRAWINGS FOR LOCATION OF SLEEVES AND OTHER ACCESSORIES.

C42. VERIFY FIRE EXTINGUISHER REQUIREMENTS AND LOCATIONS WITH FIRE MARSHAL AND OWNER'S REPRESENTATIVE PRIOR TO THE FINAL INSTALLATION. FAILURE TO OBTAIN PRELIMINARY APPROVALS WITH LOCAL FIRE MARSHAL, AND FIRE EXTINGUISHERS ARE REQUIRED TO BE MOVED UPON FINAL INSPECTION, CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COST TO MOVE TO THE CORRECT COSTS.

C43. CONTRACTOR SHALL SEAL ALL GAPS, HOLES, AND CRACKS IN BUILDING CONSTRUCTION AS REQUIRED TO CONTROL INFILTRATION OF INSECTS.

C44. DISPOSAL OF TRASH AND EXCESS EXCAVATION:

DISPOSE OF TRASH AND DEBRIS AT DESIGNATED AREAS OFF THE PREMISES AT NO ADDITIONAL COST TO THE OWNER, BURNING OF TRASH AND DEBRIS ON THE PREMISES IS PROHIBITED, COORDINATE TRASH REMOVAL WITH LANDLORD WHERE APPLICABLE.

C45. THE CONTRACTOR IS RESPONSIBLE TO COORDINATE ALL WORK TO AVOID CONFLICTS BETWEEN TRADES. THE CONTRACTOR SHALL PERFORM ALL WORK TO PROVIDE COMPLETE FUNCTIONING SYSTEMS IN ACCORDANCE WITH THE INTENT INDICATED ON THE PLANS. THE CONTRACTOR SHALL COORDINATE PROVIDE ALL ITEMS WHETHER SPECIFIED ON THE DRAWING OR SPECIFICATION OR NOT TO COMPLETE AND PROVIDE A FULL OPERATIONAL SYSTEM. ALL SYSTEMS SHALL BE FULLY COORDINATED AND INSTALLED AS PER THE INTENT ON THE DRAWINGS. ANY AND ALL CHANGES MADE IN THE FIELD SHALL BE VERIFIED AND CONFIRMED WITH THE ARCHITECT AND DESIGN TEAM PRIOR TO INSTALLATION TO BEGIN. FAILURE TO COORDINATE CHANGES OF THOSE ITEMS NEEDED FOR THE COMPLETED SYSTEM SHALL BE THE COST TO THE CONTRACTOR AND SHALL NOT BE CONSIDERED AS A CHANGE ORDER TO THE OWNER.

C46. CLEANING MATERIALS AND EQUIPMENT:

PROVIDE ALL REQUIRED PERSONNEL, EQUIPMENT, AND MATERIALS NEEDED TO MAINTAIN THE SPECIFIED STANDARD OF CLEANLINESS, USE ONLY THE CLEANING MATERIALS AND EQUIPMENT WHICH ARE COMPATIBLE WITH THE SURFACE BEING CLEANED, AS RECOMMENDED BY THE MANUFACTURER OF THE MATERIAL.

C47. CAULKING

THE CONTRACTOR SHALL PROVIDE CAULKING AT ALL LOCATIONS OF DIS-SIMILAR MATERIAL BOTH AT INTERIOR AND EXTERIOR CONDITIONS. CAULKING AT WEATHER CONDITIONS SHALL BE SILICONE BASE CAULKING, ALL JOINTS SHALL BE PREPARED TO RECEIVE CAULKING AND SHALL HAVE BACKER RODS AS REQUIRED.

SUBMITTALS/SUBSTITUTIONS

- S1. CONTRACTOR SHALL PROVIDE COMPLETE LIST OF SUBMITTALS TO ARCHITECT/OWNER WITHIN 1 WEEK OF OBTAINING BUILDING PERMIT.
- S2. ALL SUBMITTALS SHALL BE COMPLETE AND SUBMITTED WITHIN FIRST 90 DAYS OF WORK.
- S3. ALL ITEMS NOTED AS DESIGNATED "BY MANUFACTURER" IS A DEFERRED DESIGN AND SHALL BE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE WITH MANUFACTURER FOR FINAL DESIGN AND SUBMIT FINAL DESIGN FOR APPROVAL, CONTRACTOR IS RESPONSIBLE TO COORDINATE ALL FIELD DIMENSIONS.
- S4. SOURCE QUALITY CONTROL: PROVIDE PRODUCTS OF ACCEPTABLE MANUFACTURERS, WHICH HAVE BEEN IN SATISFACTORY USE IN SIMILAR SERVICE FOR THREE YEARS, UNLESS MORE STRINGENT CRITERIA ARE SPECIFIED IN INDIVIDUAL SECTIONS, USE OF ANY SUPPLIER IS SUBJECT TO OWNER'S APPROVAL.
- S5. SUBSTITUTIONS: PROPOSALS FOR SUBSTITUTION OF MATERIALS, EQUIPMENT, AND METHODS WILL ONLY BE CONSIDERED WHEN ACCOMPANIED BY FULL AND COMPLETE TECHNICAL DATA AS WELL AS ANY OTHER INFORMATION REQUIRED TO EVALUATE THE PROPOSED SUBSTITUTION, SUBSTITUTIONS ARE UNACCEPTABLE UNLESS SPECIFICALLY APPROVED BY THE ARCHITECT, IN THE EVENT OF SUBSTITUTION PROPOSALS AFTER THE CONTRACT HAS BEEN AWARDED, ALL SUCH PROPOSALS SHALL BE ACCOMPANIED BY SUBSTANTIAL COST SAVINGS FOR THE OWNER.
- S6. AVAILABILITY OF PRODUCTS: VERIFY PRIOR TO CONSTRUCTION START THAT ALL SPECIFIED ITEMS WILL BE AVAILABLE IN TIME FOR INSTALLATION DURING ORDERLY AND TIMELY PROGRESS OF THE WORK, IN THE EVENT SPECIFIED ITEM OR ITEMS WILL NOT BE SO AVAILABLE, NOTIFY THE ARCHITECT PRIOR TO START OF CONSTRUCTION, COST OF DELAYS BECAUSE OF NON-AVAILABILITY OF SPECIFIED ITEMS OR SUBSTITUTED ITEMS, WHEN THE CONTRACTOR COULD HAVE AVOIDED SUCH DELAYS, WILL BE BORNE BY THE CONTRACTOR.
- S7. PRODUCTS AND MATERIALS: PROVIDE PRODUCTS AND MATERIALS SPECIFIED, REQUEST ARCHITECT'S SELECTION OF COLORS AND ACCESSORIES IN SUFFICIENT TIME TO AVOID DELAYING PROGRESS OF THE WORK.

TOLERANCES

T1. TOLERANCES:

INSTALL WORK TRUE TO LINE, PLUMB, AND LEVEL, EXCEPT WHERE SPECIFIED OTHERWISE, WORK EXECUTED WITHIN THE FOLLOWING TOLERANCE WILL BE ACCEPTABLE.

a. TRUE TO LINE:

ALLOWED DEVIATION FROM AN ABSOLUTELY STRAIGHT LINE OF SIGHT WITHIN PLUS OR MINUS 1/8 INCH IN 10 FT. AND WITHIN PLUS OR MINUS 1/4 INCH FOR ENTIRE LENGTH OF A PARTICULAR ELEMENT OF CONSTRUCTION OVER 20'-0" IN LENGTH.

b. PLUMB:

ALLOWED DEVIATIONS FROM AN ABSOLUTELY VERTICAL PLANE OF PLUS OR MINUS 1/8 INCH IN 10 FT. AND WITHIN PLUS OR MINUS 1/4 INCH FOR ENTIRE LENGTH OF A PARTICULAR ELEMENT OF CONSTRUCTION OVER 20'-0" IN LENGTH.

c. LEVEL:

ALLOWED DEVIATIONS FROM AN ABSOLUTELY HORIZONTAL PLANE OF PLUS OR MINUS 1/8 INCH IN 10 FT. AND WITHIN PLUS OR MINUS 1/4 INCH FOR ENTIRE LENGTH OF A PARTICULAR ELEMENT OF CONSTRUCTION OVER 20'-0" IN LENGTH.

d. ALLOWED DEVIATIONS FROM AN ABSOLUTELY FLAT IF WITHIN PLUS OR MINUS 1/16 INCH IN ONE SQUARE FOOT, WITHIN PLUS OR MINUS 1/8 INCH IN AN AREA 10 FEET BY 10 FEET, AND WITHIN PLUS OR MINUS 1/4 INCH FOR ENTIRE AREA OF A PARTICULAR ELEMENT OF CONSTRUCTION OVER 20'-0" IN LENGTH.

T2. REFER TO SPECIFICATIONS FOR ADDITIONAL TOLERANCE REQUIREMENTS.

PROJECT CONTRACT CLOSURE:

- P1. SUBSTANTIAL COMPLETION: AT SUBSTANTIAL COMPLETION OF THE PROJECT, SCHEDULE AND ATTEND A PUNCH LIST WALK THROUGH OF REMAINING WORK FOR REVIEW WITH THE ARCHITECT AND OWNER, COMPLETE ALL DEFECTS AND OMISSIONS NOTED IN THE FINAL PUNCH LIST PROMPTLY, IN THE TIME PERIOD AGREED UPON WITH THE OWNER, AT NO ADDITIONAL EXPENSE TO THE OWNER.
- P2. CERTIFICATE OF OCCUPANCY: PROVIDE THE FINAL CERTIFICATE OF OCCUPANCY FROM THE BUILDING DEPARTMENT.
- P3. PERMITS/INSPECTION CARDS: FURNISH COPIES OF PERMITS AND SIGNED INSPECTION CARDS FOR EACH OF THE FOLLOWING AGENCIES: BUILDING DEPARTMENT, PLUMBING/MECHANICAL DEPARTMENT, ELECTRICAL DEPARTMENT, FIRE DEPARTMENT, HEALTH DEPARTMENT, OTHERS AS REQUIRED.
- P4. FURNISH COPIES OF PERMITS AND SIGNED INSPECTION CARDS FOR EACH OF THE FOLLOWING AGENCIES: BUILDING DEPARTMENT, PLUMBING/MECHANICAL DEPARTMENT, ELECTRICAL DEPARTMENT, FIRE DEPARTMENT, HEALTH DEPARTMENT, OTHERS AS REQUIRED.
- P5. MAINTENANCE MANUALS AND WARRANTIES: FURNISH (2) COPIES FOR EACH UNIT OF ALL MANUALS, MAINTENANCE INSTRUCTIONS, CONTRACTORS AND MANUFACTURER'S PRINTED WARRANTIES, AND INSTRUCTIONS FOR OPERATION OF ALL EQUIPMENT SPECIFIED HEREIN OR SHOWN ON DRAWINGS, TRAIN OWNER'S PERSONNEL IN USE OF BUILDING SYSTEMS.
- P6. TOUCH-UP MATERIALS: FURNISH OWNER WITH ONE GALLON OF EACH PAINT AND STAIN USED PER UNIT, PROVIDE AN ADDITIONAL 2 PERCENT OF QUANTITY INSTALLED OF ALL FINISH MATERIAL INCLUDING CEILING PANELS, TILE, AND SHEET GOODS.
- P7. SUBCONTRACTORS: PROVIDE THE OWNER THE NAMES, ADDRESSES, AND PHONE NUMBERS OF ALL SUBCONTRACTORS, FINAL UNCONDITIONAL LIEN RELEASES, AND WARRANTIES FROM EACH.
- P8. FINAL CLEANING AND REPAIRS: REMOVE TEMPORARY FACILITIES AND PROVIDE FINAL CLEANING AND TOUCH-UP, RESTORE PORTIONS OF BUILDING, SITE IMPROVEMENTS, LANDSCAPING AND OTHER ITEMS DAMAGED BY CONSTRUCTION OPERATIONS TO THE SATISFACTION OF THE ARCHITECT, AT NO ADDITIONAL EXPENSE TO THE OWNER.
- P9. CLOSEOUT DOCUMENTS: PROVIDE THE OWNER WITH A COMPACT DISK OF ALL RECORD DRAWINGS IN PDF FORMAT, COPY OF ALL SHOP DRAWINGS AND PRODUCT SUBMITTALS, SERVICE CONTRACTS, HVAC AIR BALANCE REPORT, AND WATERLINE VIDEO INSPECTION REPORT.

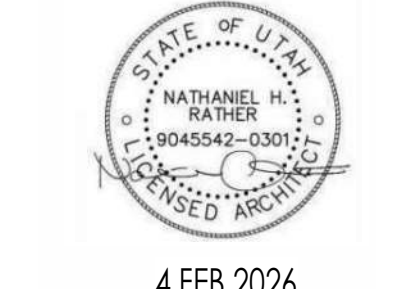


Architecture
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Landscape Architecture
Land Planning
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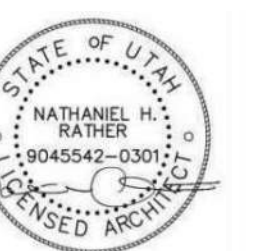
4 FEB 2026

LINFORD DENTAL OFFICE TI
3638 S 700 E #200
SOUTH SALT LAKE, UT 84106

PROJECT NO. 25-053
DATE: 4 FEB 2026

REVISIONS:

CONSTRUCTION DRAWINGS
SHEET TITLE:
GENERAL NOTES
SHEET NUMBER:
G001
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4 FEB 2026

LINFORD DENTAL OFFICE TI

3838 S 700 E #200
SOUTH SALT LAKE, UT 84106

PROJECT NO. 25-053
DATE: 4 FEB 2026

REVISIONS:

CONSTRUCTION DRAWINGS

SHEET TITLE:
PLAN CODE ANALYSIS
AND LIFE SAFETY PLAN

SHEET NUMBER:

G002

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CODE ANALYSIS LEGEND

- 8 OCCUPANCY
- STAIR 166 OCC. 4'-6" MINIMUM REQUIRED STAIR WIDTH 6'-0" STAIR WIDTH PROVIDED
- EXIT 166 OCC. 3'-0" MINIMUM REQUIRED EXIT WIDTH 4'-0" EXIT WIDTH PROVIDED
- 1 HOUR FIRE BARRIER OR PARTITION. SEE WALL TYPES
- 2 HOUR FIRE BARRIER OR PARTITION. SEE WALL TYPES
- 3 HOUR FIRE BARRIER OR PARTITION. SEE WALL TYPES
- COMMON PATH OF TRAVEL AS PER IBC 1006.2.1
- 3 HOUR FIRE BARRIER OR PARTITION. SEE WALL TYPES
- ROOM/AREA SQUARE FOOTAGE
- OCCUPANCY GROUP
- OCCUPANT LOAD
- OCCUPANCY LOAD FACTOR (per IBC 1006.2.1)
- ROOM/AREA REQUIRED EXIT
- BUILDING REQUIRED EXIT
- GENERAL PATH OF EGRESS
- EXIT DISCHARGE TO PUBLIC WAY - IBC 1027
- CLASS 1 STAND-PIPE (P05.3.1 - EXCEPTION #1)
- FIRE DEPARTMENT CONNECTION (FDC)
- KNOX BOX
- ONE-HOUR FIRE RATED RECESSED FIRE EXTINGUISHER CABINET AND FIRE EXTINGUISHER - 2A: 10BC
- NON-RATED SURFACE MOUNTED FIRE EXTINGUISHER CABINET AND FIRE EXTINGUISHER - 4A: 6BBC
- ROOMS WITH AN OCCUPANT LOAD OF 50 OR MORE IN GROUP A OCCUPANCY SHALL HAVE TWO EXITS AND ARE REQUIRED TO HAVE PANIC HARDWARE (IBC 2015 SECTION 1008.1.10)
- NUMBER OF OCCUPANTS IN EXIT ROUTE
- REQUIRED EXIT LIGHT LOCATIONS. SEE IBC 2015 SECTION 1011.1. (SHOWN ON ELECTRICAL DRAWINGS)
- ACCESSIBLE ELEMENT
- NON-ACCESSIBLE ELEMENT
- PANIC HARDWARE REQUIRED

GENERAL NOTES

SEE G002A FOR COMPLETE WRITTEN CODE ANALYSIS & REVIEW - ALL AREAS SHOWN HERE ARE REFERENCED WITHIN CODE ANALYSIS.

- BUILDING IS FULLY SPRINKLED AS PER NFPA 13 AND CAN THEREFORE BE USED FOR BUILDING AREA INCREASE.
- SEE CODE ANALYSIS PLANS FOR THE LOCATION OF FIRE EXTINGUISHERS (FE-1).
- REFER TO PARTITION AND ASSEMBLY SCHEDULE ON WALL TYPES AND FINISH PLANS.
- PROVIDE TEMPORARY FIRE PROTECTION DURING CONSTRUCTION AS PER REQUIREMENTS OF THE INTERNATIONAL FIRE CODE.
- 2021 IBC SEISMIC DESIGN CATEGORY D - SEE STRUCTURAL DRAWINGS.
- THE ROOFING ON THIS BUILDING IS REQUIRED TO HAVE A CLASS B FLAME SPREAD INDEX.
- WALL AND CEILING FINISHES ARE REQUIRED TO HAVE A CLASS B FLAME SPREAD INDEX.
- CONCEALED INSULATION MATERIALS MUST HAVE A FLAME SPREAD RATING OF NO MORE THAN 25 AND A SMOKE DEVELOPED INDEX OF NOT MORE THAN 450. SEE IBC 2015 SECTION 703.2.
- REFER TO ELECTRICAL DRAWINGS FOR EMERGENCY EXIT SIGNS AND LIGHTS.

BUILDING CODE ANALYSIS

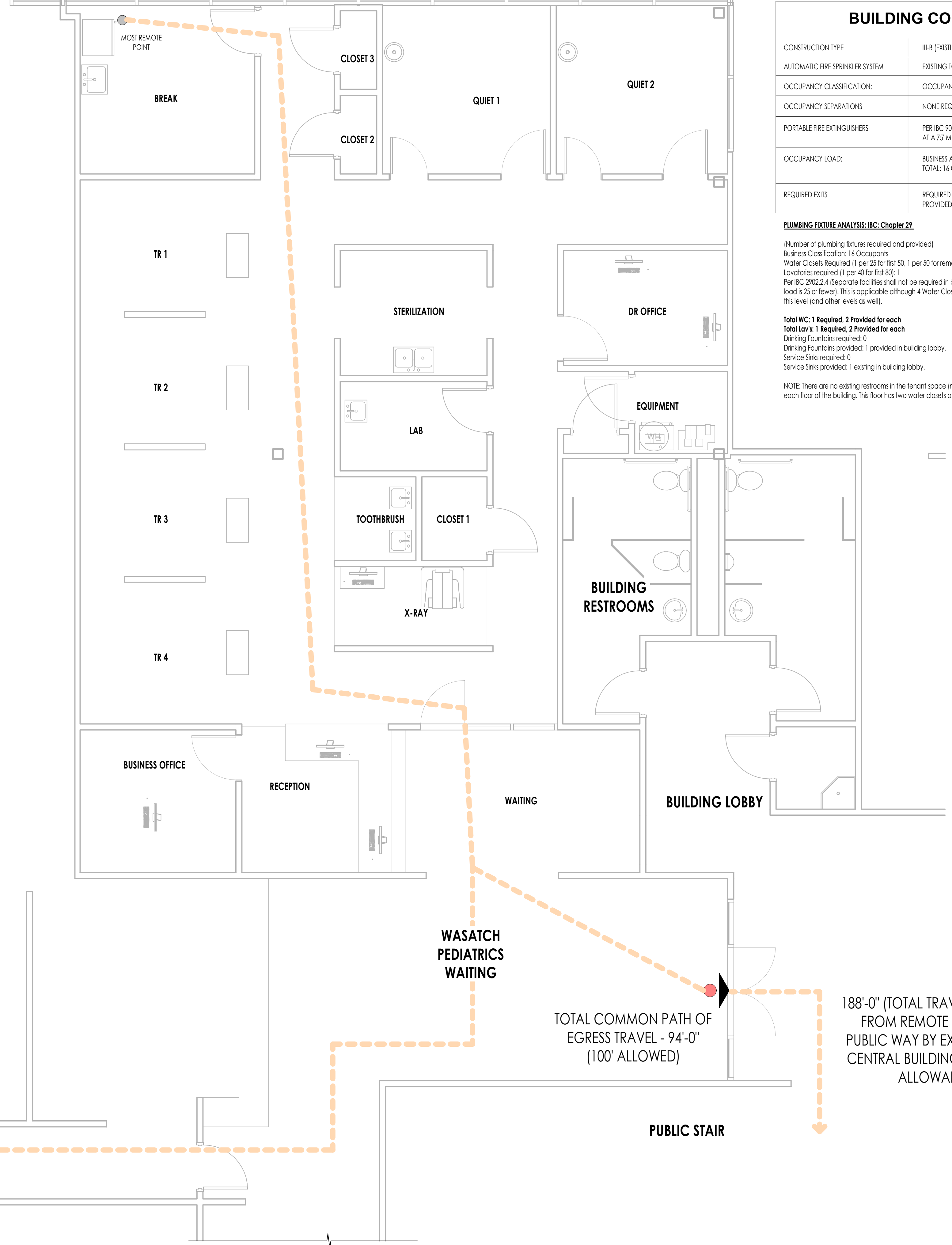
CONSTRUCTION TYPE	III-B (EXISTING)
AUTOMATIC FIRE SPRINKLER SYSTEM	EXISTING TO BE REMOVED (AS A DEFERRED SUBMITTAL)
OCCUPANCY CLASSIFICATION:	OCCUPANCY: IBC CHAPTER 3: GROUP B
OCCUPANCY SEPARATIONS:	NONE REQUIRED
PORTABLE FIRE EXTINGUISHERS	PER IBC 906.3: 2A-10BC FIRE EXTINGUISHERS SHALL BE INSTALLED AT A 75' MAX TRAVEL DISTANCE.
OCCUPANCY LOAD:	BUSINESS AREA SQ FT: 2,300/150 = 16 OCCUPANTS TOTAL: 16 OCCUPANTS
REQUIRED EXITS	REQUIRED NUMBER OF EXITS: IBC 1006.3.2.1 REQUIRED EXIT. PROVIDED: 1 EXIT TO BUILDING LOBBY

PLUMBING FIXTURE ANALYSIS: IBC, Chapter 29

Number of plumbing fixtures required and provided)
Business Classification: 16 Occupants
Water Closets Required (1 per 25 for first 50, 1 per 50 for remainder exceeding 50): 1
Lavatories required (1 per 40 for first 80): 1
Per IBC 2902.2.4 (separate facilities shall not be required in business occupancies in which the maximum occupant load is 25 or fewer). This is applicable although 4 Water Closets and 4 Lavatories are provided in the building lobby on this level (and other levels as well).

Total WC: 1 Required, 2 Provided for each
Total Lav: 1 Required, 2 Provided for each
Drinking Fountains required: 0
Drinking Fountains provided: 1 provided in building lobby.
Service Sinks required: 0
Service Sinks provided: 1 existing in building lobby.

NOTE: There are no existing restrooms in the tenant space (no restrooms are being removed). There are restrooms on each floor of the building. This floor has two water closets and two lavatories for each gender on this floor.



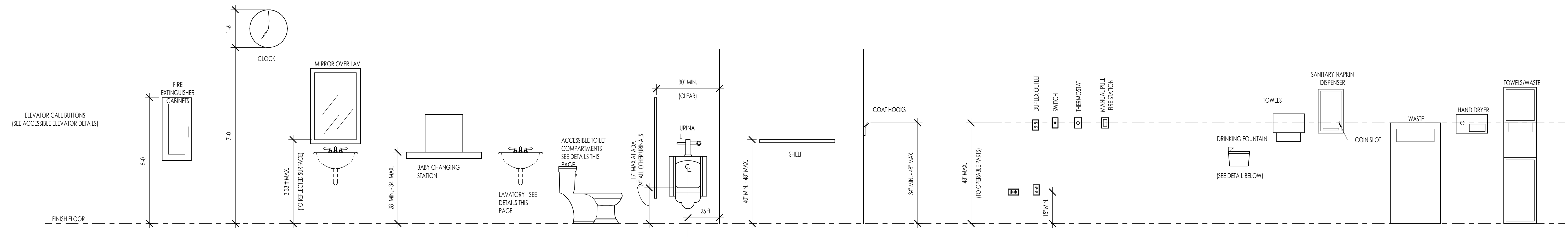
268'-0" (TOTAL TRAVEL DISTANCE FROM REMOTE POINT) TO PUBLIC WAY BY EXITING USING WEST BUILDING STAIR (300' ALLOWABLE)

TOTAL COMMON PATH OF EGRESS TRAVEL - 94'-0" (100' ALLOWED)

188'-0" (TOTAL TRAVEL DISTANCE FROM REMOTE POINT) TO PUBLIC WAY BY EXITING USING CENTRAL BUILDING STAIR (300' ALLOWABLE)

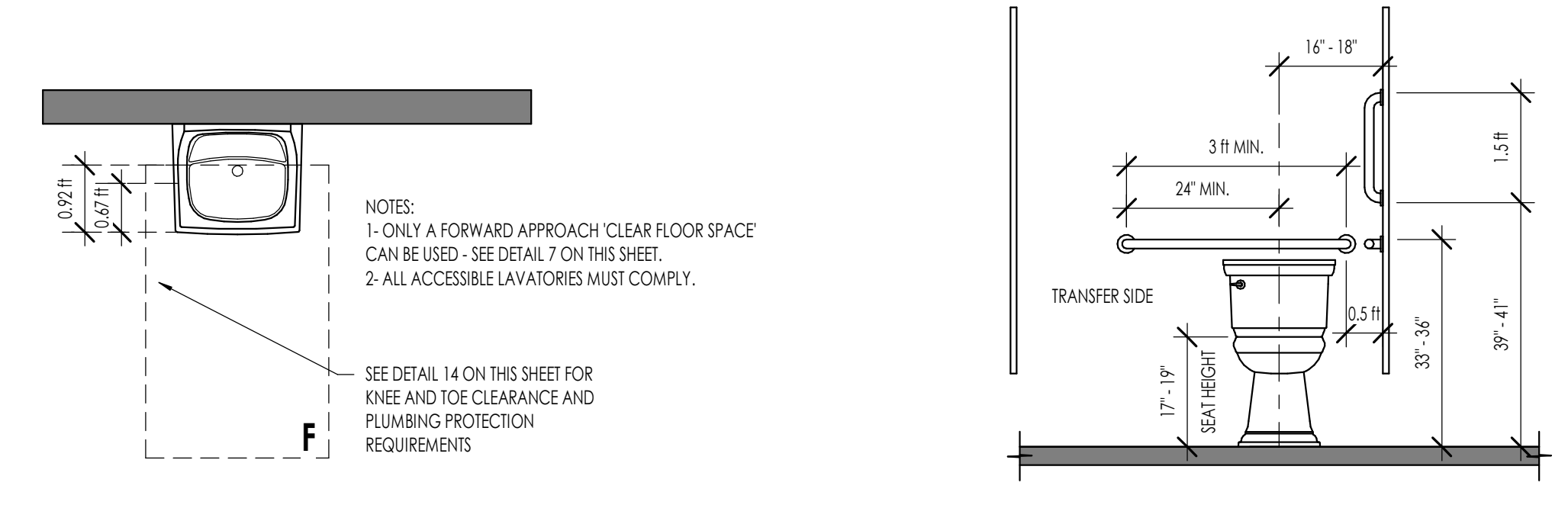
CODE COMPLIANCE PLAN
1/4" = 1'-0"

1
G002



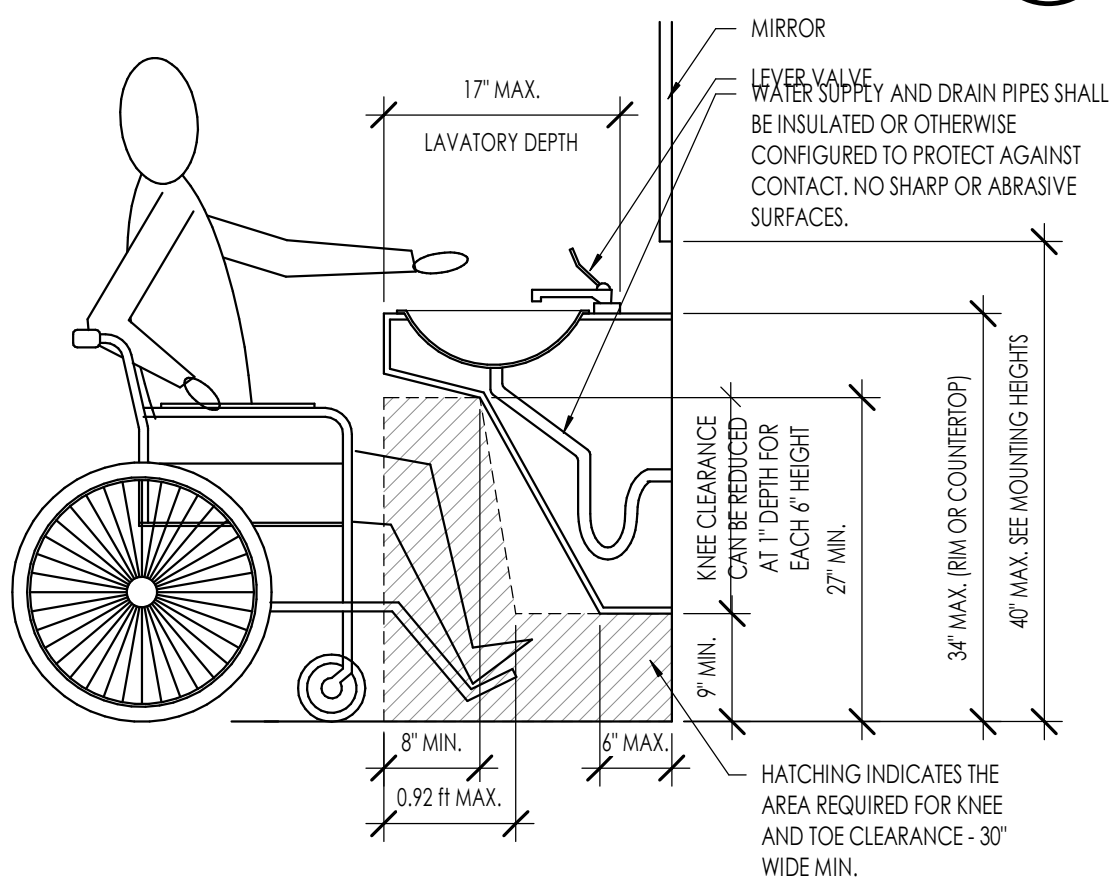
NOTES:
 1- SOME ITEMS MAY NOT BE USED IN CURRENT PROJECT.
 2- USED FOR HEIGHTS ONLY.
 3- SEE SPECIFICATIONS FOR TYPE OF ITEM REQUIRED.
 4- WHEN MULTIPLE ITEMS ARE PROVIDED ONLY ONE ITEM PER ROOM NEEDS TO FOLLOW THESE ADA HEIGHTS.

1
 ACCESSIBILITY - TYPICAL MOUNTING HEIGHTS
 1/2" = 1'-0"



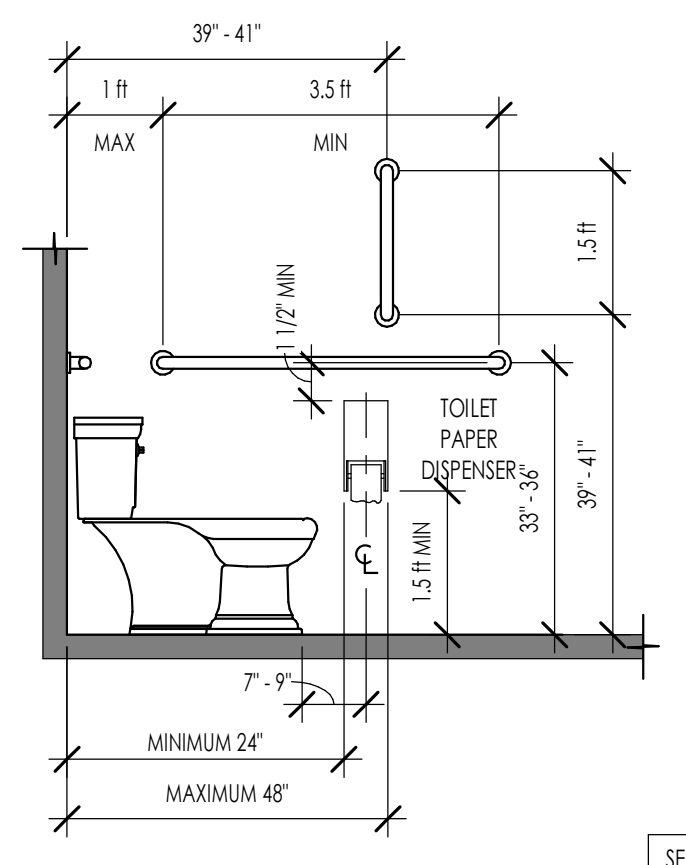
NOTES:
 1- ONLY A FORWARD APPROACH CLEAR FLOOR SPACE CAN BE USED - SEE DETAIL 7 ON THIS SHEET.
 2- ALL ACCESSIBLE LAVATORIES MUST COMPLY.
 SEE DETAIL 14 ON THIS SHEET FOR KNEE AND TOE CLEARANCE AND PLUMBING PROTECTION REQUIREMENTS.

2
 PUBLIC LAVATORY
 1/2" = 1'-0"

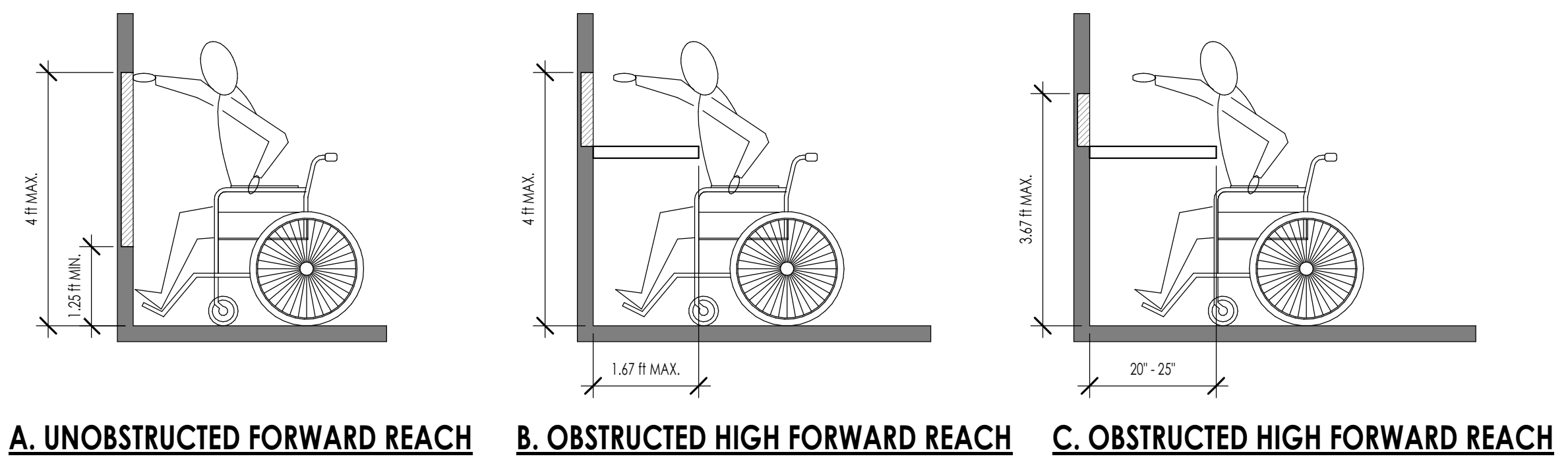


NOTES:
 1- AREA REQUIRED FOR KNEE AND TOE CLEARANCE - 30" WIDE MIN.
 2- IMAGES A-C REQUIRE A FORWARD CLEAR FLOOR SPACE - SEE DETAIL 7 ON THIS SHEET.

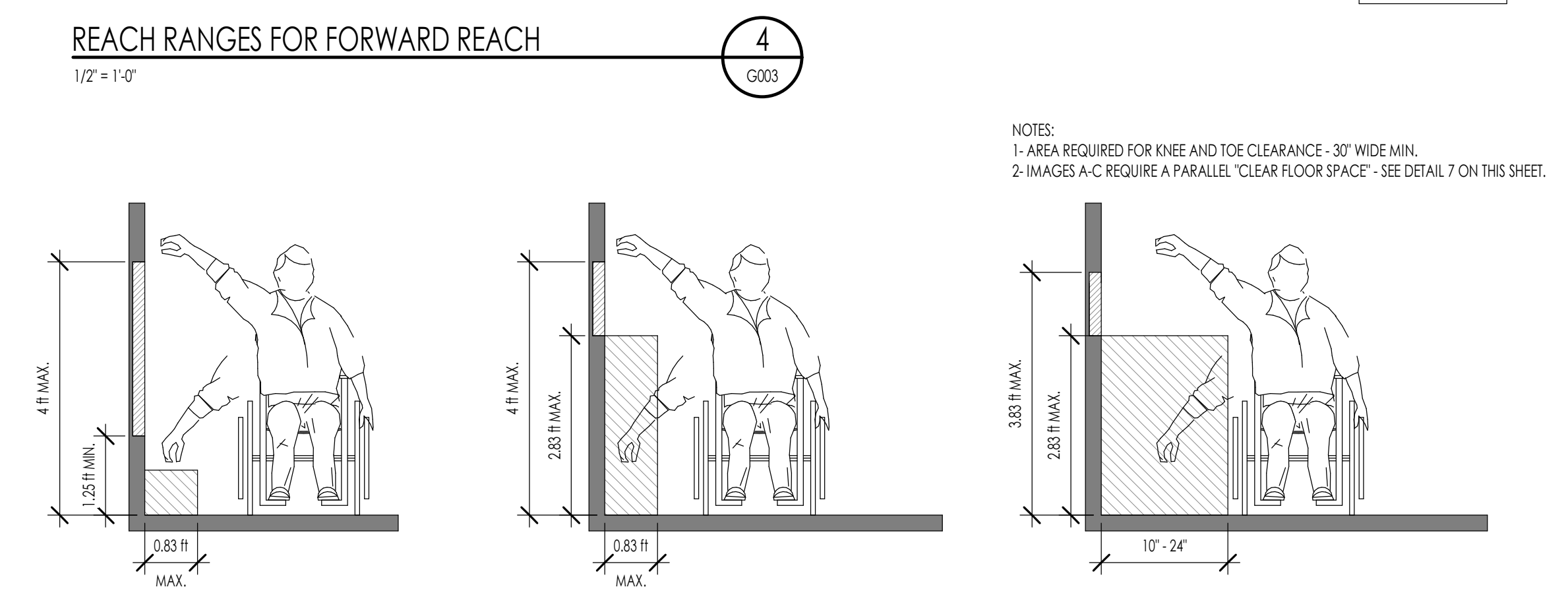
3
 PUBLIC LAVATORY
 3/4" = 1'-0"



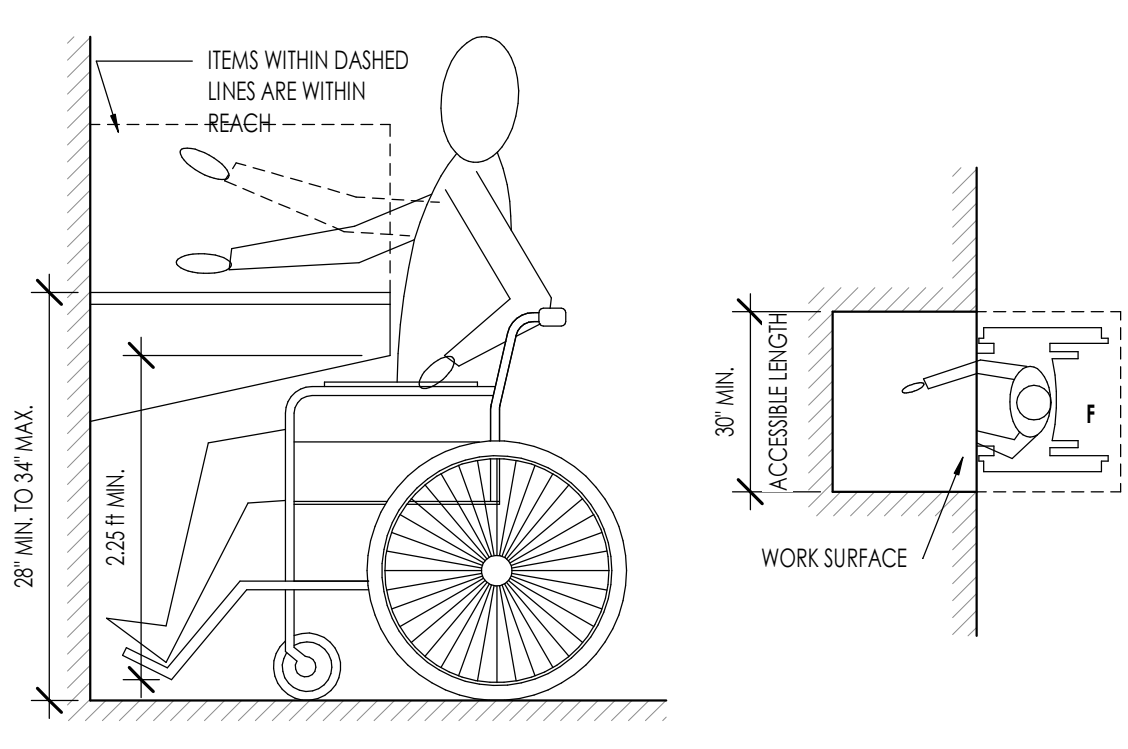
4
 ACCESSIBLE STALLS
 1/2" = 1'-0"



5
 REACH RANGES FOR FORWARD REACH
 1/2" = 1'-0"



6
 REACH RANGES FOR SIDE REACH
 1/2" = 1'-0"



NOTES:
 1- PROVIDE KNEE AND TOE CLEARANCES SIMILAR TO THOSE NOTED IN DETAIL 14 ON THIS SHEET.

7
 WORK SURFACE
 3/4" = 1'-0"



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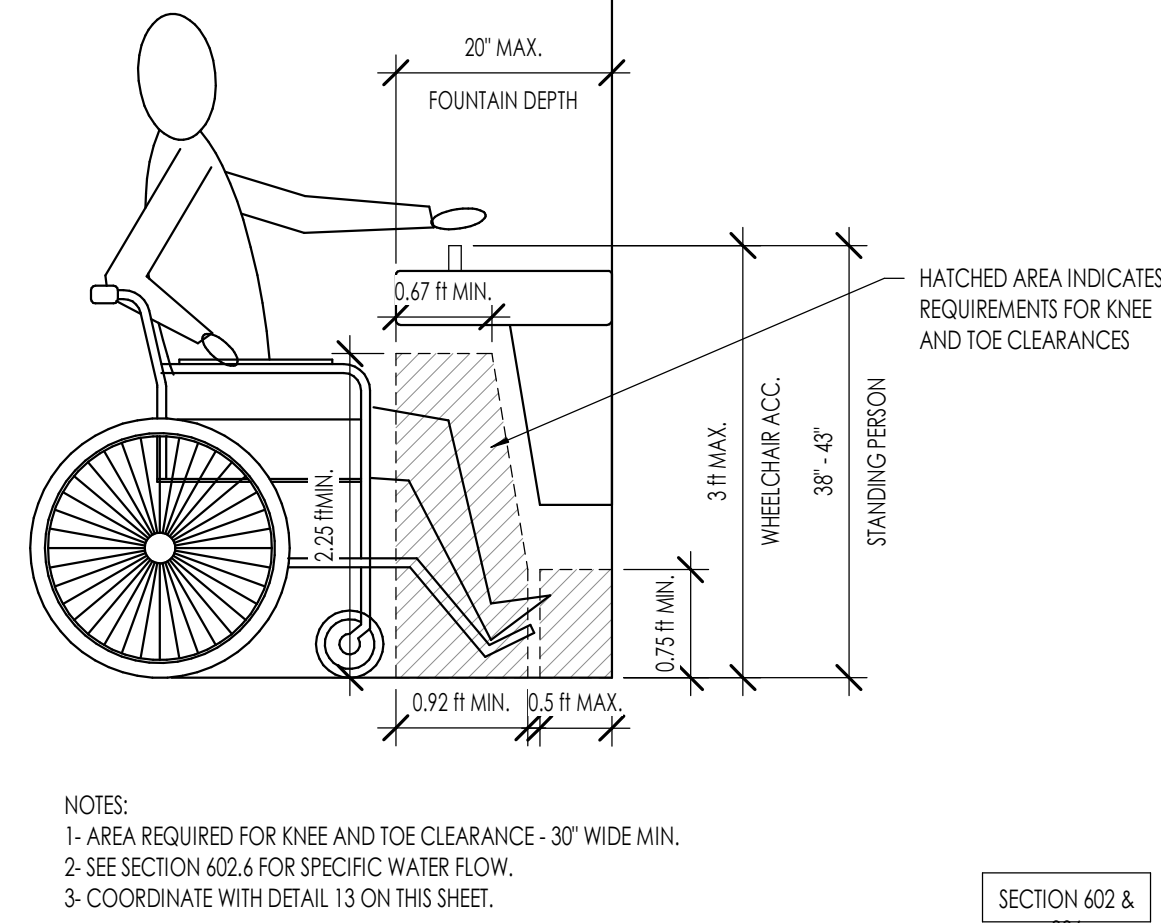
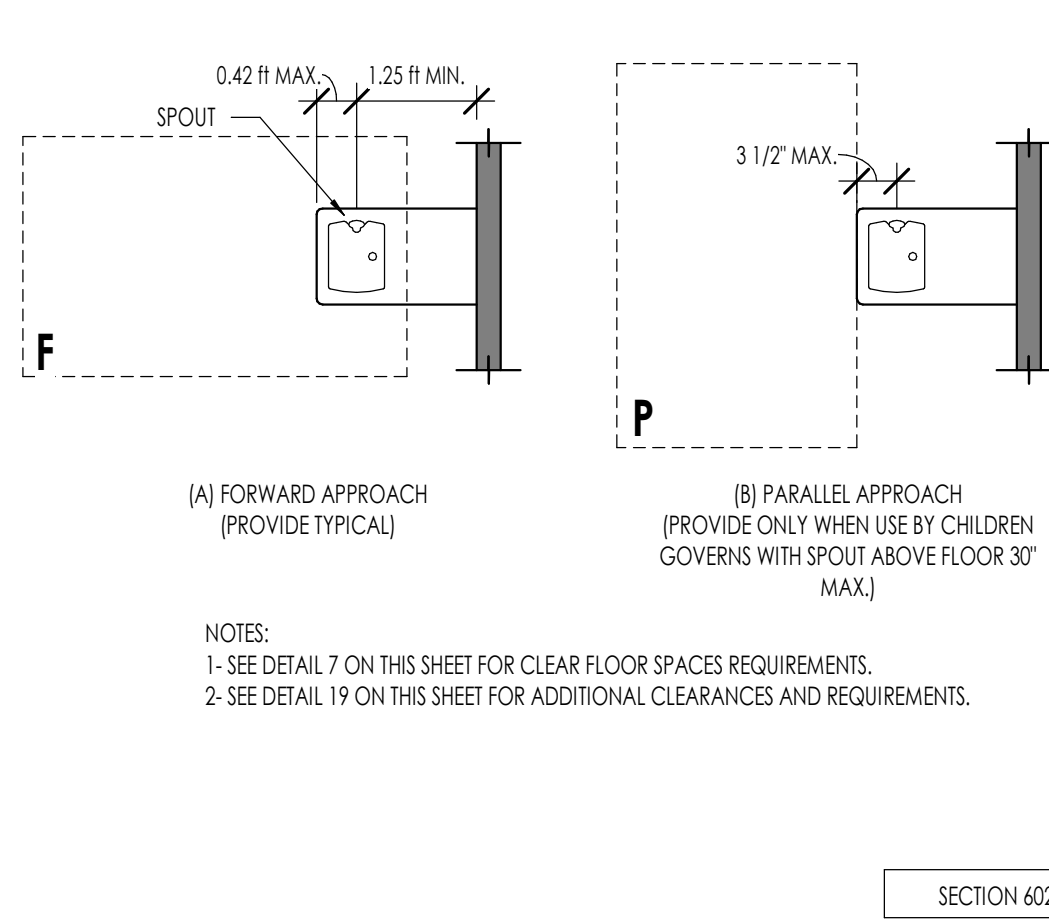
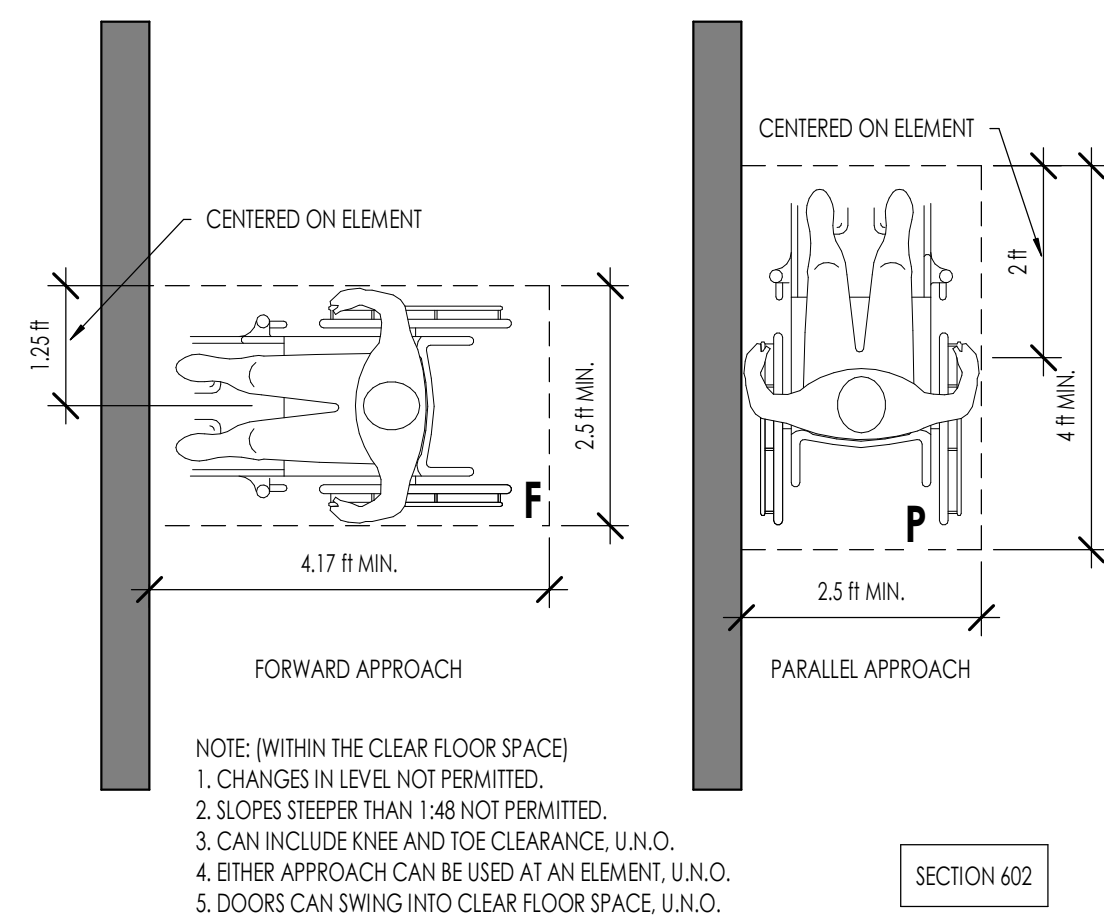


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 SOUTH SALT LAKE, UT 84106

PROJECT NO. 25-053
 DATE: 4 FEB 2026
 REVISIONS:

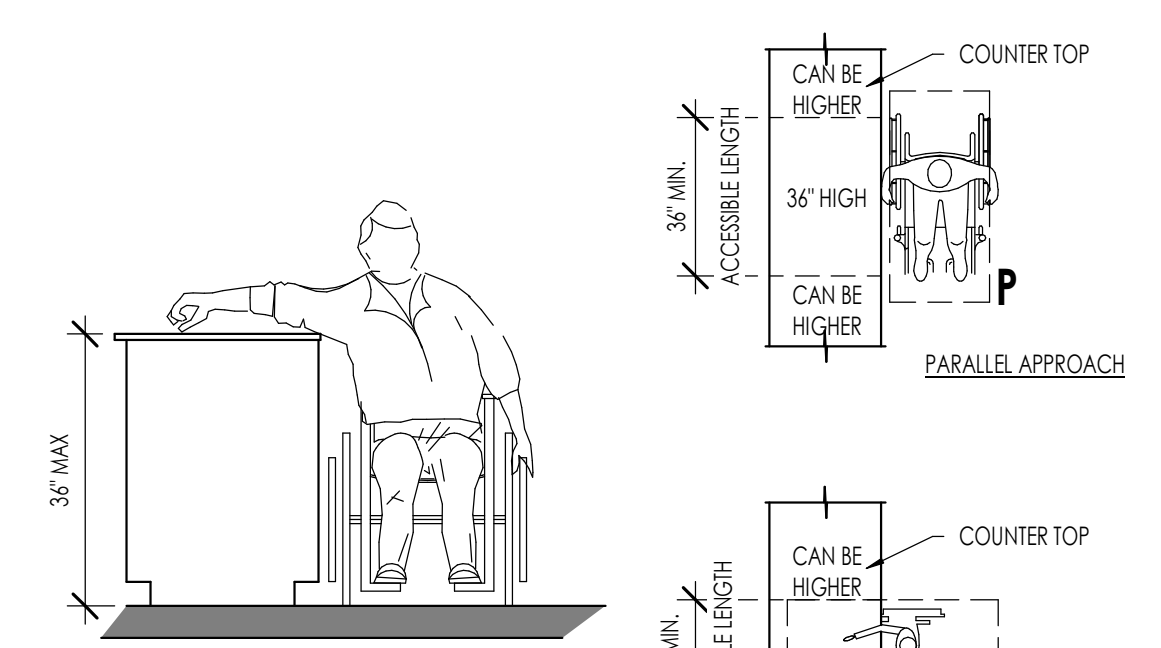
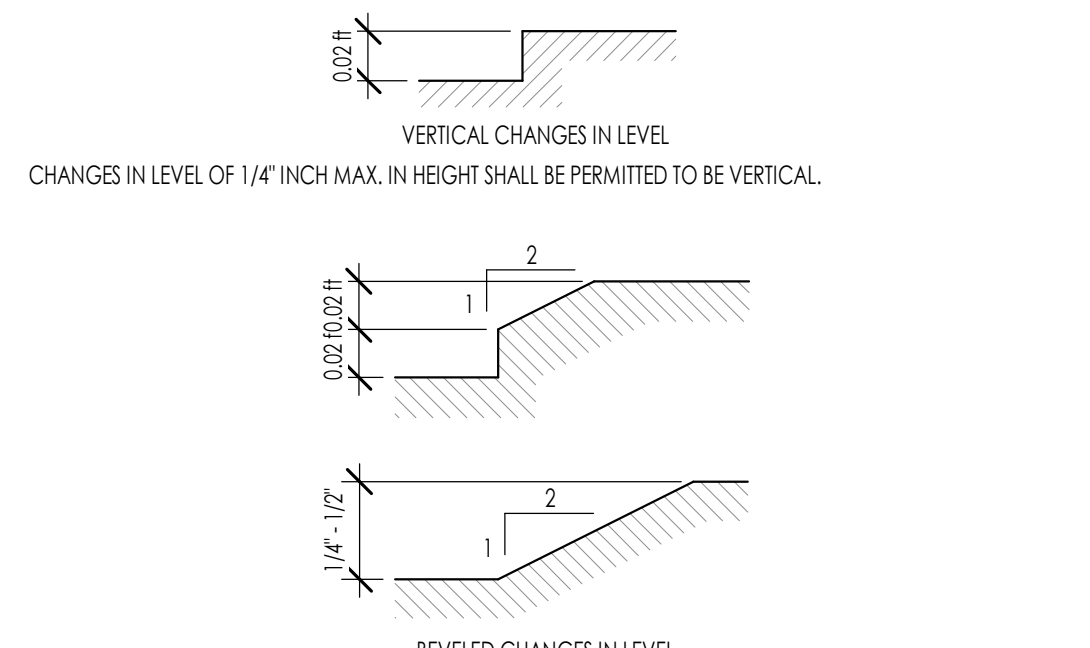
CONSTRUCTION DRAWINGS
 SHEET TITLE:
 ACCESSIBILITY - PUBLIC SPACES
 SHEET NUMBER:
 G003
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CLEAR FLOOR SPACE
1/2" = 1'-0"

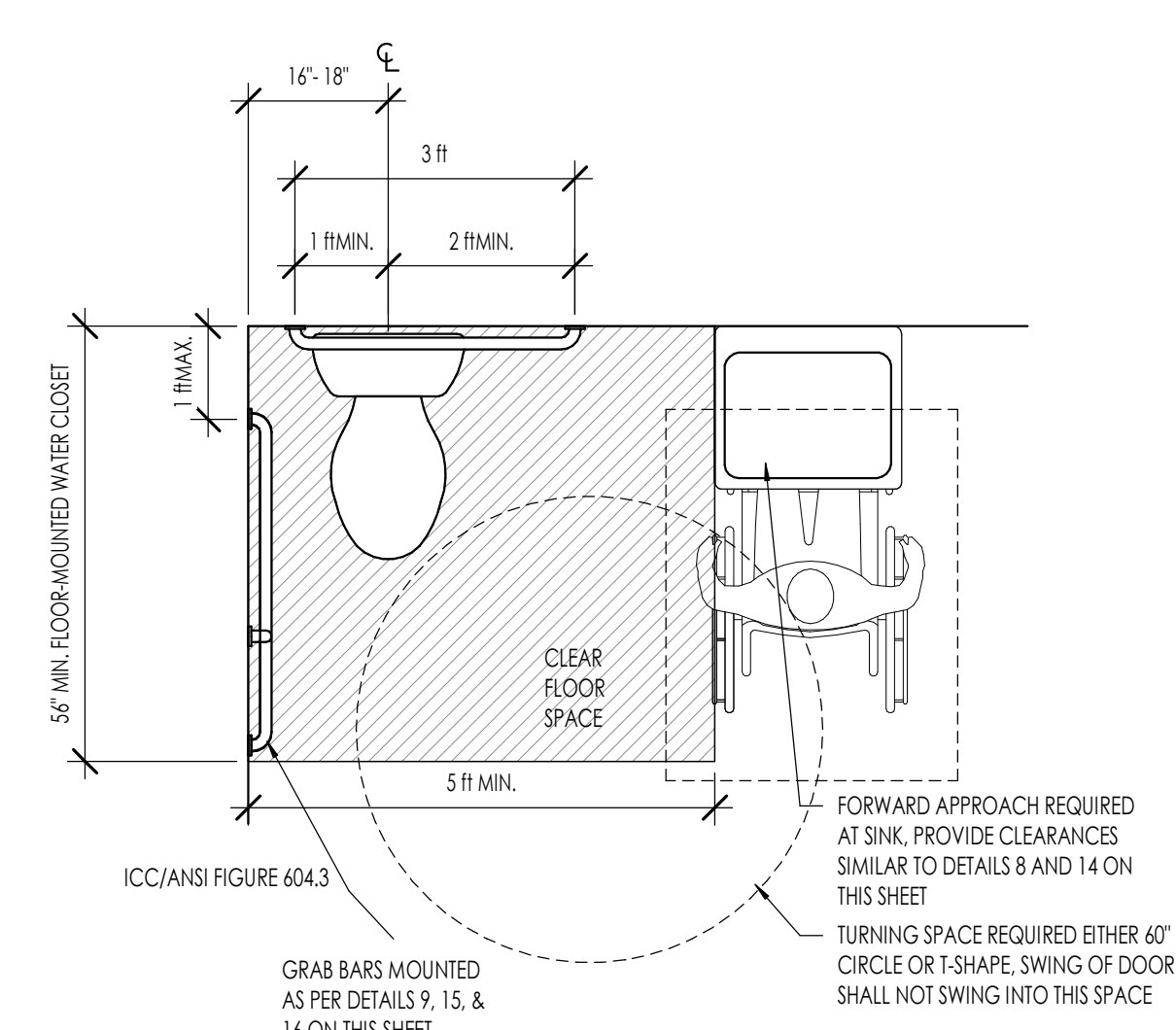
1 PUBLIC DRINKING FOUNTAIN
1/2" = 1'-0"

3 PUBLIC DRINKING FOUNTAIN
3/4" = 1'-0"



4 CHANGES IN LEVEL
1/2" = 1'-0"

5 SALES / SERVICE COUNTER
1/2" = 1'-0"



6 PUBLIC WATER CLOSETS
1/2" = 1'-0"

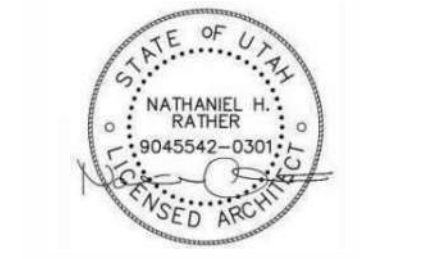


Architecture
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4 FEB 2026

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CONSTRUCTION DRAWINGS

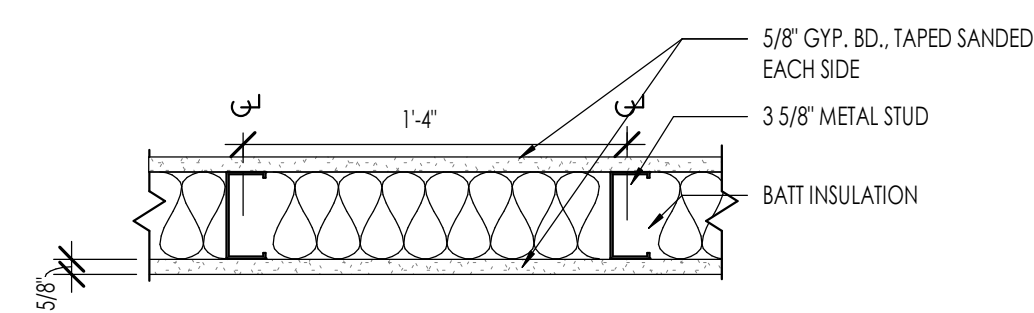
SHEET TITLE:
ACCESSIBILITY - PUBLIC SPACES

SHEET NUMBER:
G004

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WALL ASSEMBLIES/ DETAILS NOTES

WALL TYPE C1

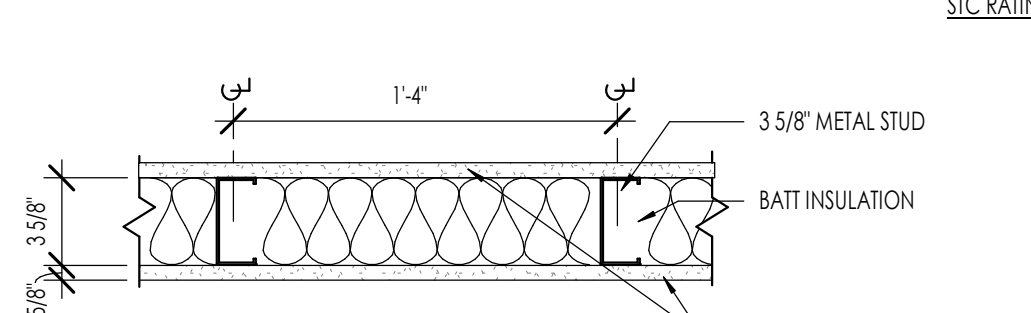


SYSTEM DESCRIPTION
 C1- 3 5/8" 20 GAUGE METAL STUD WALL @ 16" O.C. W/ GYP. BOARD EXTENDED TO THE BOTTOM EXISTING STRUCTURE
METAL STUDS:
 -3 5/8" METAL STUDS, 20 GA. SPACED AT 16" O.C. U.N.O.
GYP. BOARD:
 -5/8" GYPSUM BOARD, TAPED, SANDED, AND FINISHED AS SELECTED, BOTH SIDES
BATT INSULATION:
 -R-19 BATT INSULATION, FULL HEIGHT OF WALL TO BOTTOM OF DECK.
 -REFER TO INSULATION SCHEDULE AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS

WALL TYPE C1 (STANDARD)

1 1/2" = 1'-0"

WALL TYPE C2

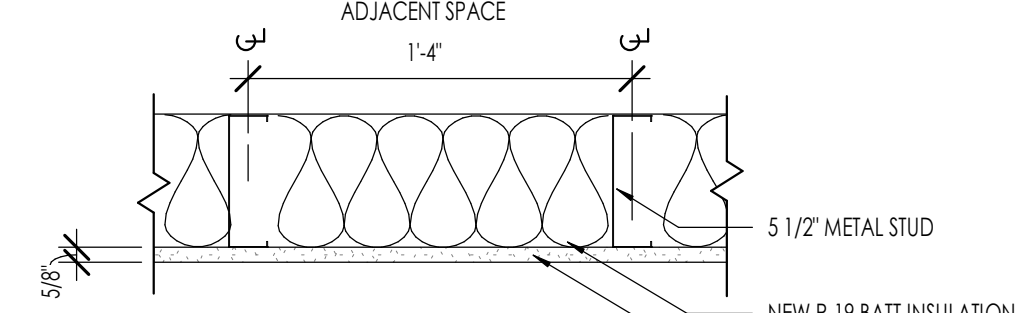


SYSTEM DESCRIPTION
 C2- 3 5/8" 20 GAUGE METAL STUD WALL @ 16" O.C. W/ GYP. BOARD EXTENDED TO THE BOTTOM OF ROOF DECKING
METAL STUDS:
 -3 5/8" METAL STUDS, 20 GA. SPACED AT 16" O.C. U.N.O.
STUDS TO DECK:
 -5/8" TYPE X GYP. BD, TAPED AND FINISHED AS SELECTED.
BATT INSULATION:
 -R-19 BATT INSULATION, FULL HEIGHT OF WALL TO BOTTOM OF DECK.
 -REFER TO INSULATION SCHEDULE AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS

WALL TYPE C2

1 1/2" = 1'-0"

WALL TYPE C3

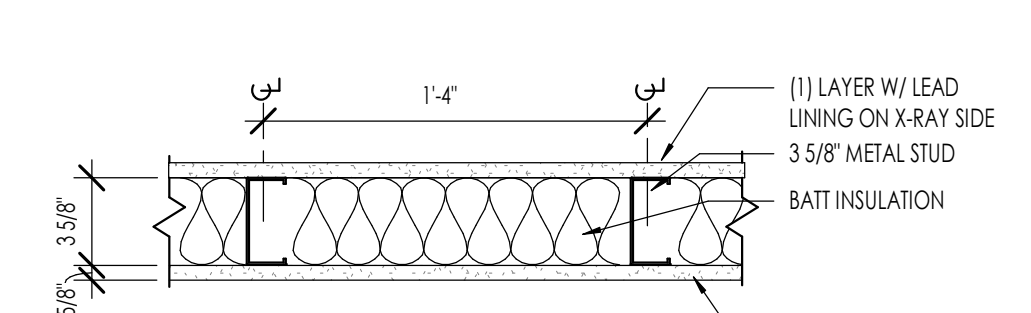


SYSTEM DESCRIPTION
 C3- EXISTING METAL STUDS, NEW BATT INSULATION, NEW GYP BOARD
GYP. BOARD:
 -5/8" GYPSUM BOARD, TAPED, SANDED, AND FINISHED AS SELECTED
BATT INSULATION:
 -R-19 BATT INSULATION, FULL HEIGHT OF WALL TO BOTTOM OF DECK.
 -REFER TO INSULATION SCHEDULE AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS

WALL TYPE C3

1 1/2" = 1'-0"

WALL TYPE C4



SYSTEM DESCRIPTION
 C4- 3 5/8" 20 GAUGE METAL STUD WALL @ 16" O.C. W/ GYP. BOARD EXTENDED TO THE BOTTOM OF ROOF DECKING
METAL STUDS:
 -3 5/8" METAL STUDS, 20 GA. SPACED AT 16" O.C. U.N.O.
STUDS TO DECK:
 -5/8" GYPSUM BOARD, TAPED, SANDED, AND FINISHED AS SELECTED.
BATT INSULATION:
 -R-19 BATT INSULATION, FULL HEIGHT OF WALL TO BOTTOM OF DECK.
 -REFER TO INSULATION SCHEDULE AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS

WALL TYPE C4

1 1/2" = 1'-0"

GENERAL NOTES

- THE DETAILS HERE ARE A SUMMARY DESCRIPTION OF THE ASSEMBLIES SHOWN. FIRE AND SOUND RATED ASSEMBLIES ARE REQUIRED TO MEET THE FULL TESTING SPECIFICATIONS AS GIVEN BY THE TESTING AGENCY AS INDICATED BY THE TEST NUMBER PROVIDED.
- THE SPECIFICATIONS INCLUDE A COPY OF ALL NOTED ASSEMBLIES. THE CONTRACTOR IS REQUIRED TO INSTALL ALL PRODUCTS IN COMPLIANCE WITH THE ASSEMBLY REQUIREMENTS AND SHALL HAVE A COPY OF THE FULL ASSEMBLY ON SITE.

ACOUSTIC TREATMENTS IN PARTYWALLS AND FLOOR / CEILING ASSEMBLIES

SOUND ATTENUATION
 WALL AREAS MUST BE KEPT FREE OF GAPS OR VOIDS IN INSULATING MATERIAL. FLANKING PATHS THROUGH WHICH SOUND CAN TRAVEL MUST BE ELIMINATED.
 SYSTEM MUST BE AIR TIGHT. PERIMETERS OF GYPSUM BOARD FACE LAYER, OUTSIDE EDGES OF ALL MEMBRANE CLUTURES, AND ALL PENETRATIONS MUST BE FULLY CAULKED. IN ADDITION, OPENINGS FOR FIXTURES AND OUTLETS MUST BE CUT TO THE PROPER SIZE AND SEALED.

GYPSUM BOARD WALL SYSTEMS MUST BE CONSTRUCTED IN ACCORDANCE WITH THE ORIGINAL SOUND TEST IF THEY ARE TO COMPLY WITH SOUND TRANSMISSION REQUIREMENTS. ANY DEVIATION FROM THE REQUIREMENTS OF THE TEST REPORT, INCLUDING THE ADDITION OF ADDITIONAL COMPONENTS, MAY RESULT IN UNACCEPTABLE SYSTEM PERFORMANCE.

SUPPLY LINES

- ALL HOT AND COLD WATER PIPES MUST BE ISOLATED FROM THE BUILDING FRAME BY 1/4" THICK COLLARS OF FELT, CARPET, OR EQUIVALENT SOFT MATERIAL. PLASTIC ISOLATORS ARE NOT PERMITTED.
- THE CAVITY AROUND THE PIPES SHALL BE FILLED WITH OPEN-FACED FIBERGLASS (OR MINERAL WOOL), OR SPRAYED WITH ADHESIVE CELLULOSE PRODUCT (eg. CELLAR, THERMAKON, ETC.).
- WATER PRESSURE SHALL BE CONTROLLED PER PLUMBING DRAWINGS.
- WATER VELOCITY SHALL NOT EXCEED 6 FEET/ SECOND. IF SINGLE LAYER FAUCET SYSTEMS ARE USED, HOWEVER, THE CODE ALLOWS 15 FEET/ SECOND WHICH IS ACCEPTED IF NO SINGLE FAUCETS SYSTEMS ARE USED.
- SHOWER HEAD WATER FLOW RESTRICTIONS MUST BE USED TO LIMIT THE FLOW FOR LESS THAN 3 GALLONS PER MINUTE.

WASTE LINES

- WASTE LINES SHALL NOT RIGIDLY CONNECT TO ANY PART OF THE WOOD STRUCTURE.
- OPENINGS IN THE GYPSUM WALL BOARD AROUND A FIXTURE FEED LINE SHALL BE CUT OVERSIZED TO ACCOMMODATE A BEAD OF CAULKING AROUND THE FEED LINE. THEREBY ISOLATING THE PIPE FROM THE WALL. CAULKING WILL BE REQUIRED.
- PACK THE CAVITY VOID BELOW TUBS AND SHOWERS WITH FIBERGLASS OR SPRAYED-ON MATERIAL AND BLOCK THE BOTTOM OF THE TUBS.
- FOR THE FLOOR/CEILING ASSEMBLIES AND WASTE LINE PENETRATIONS OF NON-COMMON WALLS, WASTE LINE ABOVE THE SLAB SHALL BE FULLY INSULATED ABS. THE ELBOW BELOW THE STOOL WASTE OUTLET SHALL BE FROM THE POSITION BLOCKS WITH CARPET PADDING OR A FELT MATERIAL. THE ENTIRE SPACE AROUND THE ELBOW MUST BE FILLED WITH FIBERGLASS MATERIAL.
- PRIOR TO SETTING THE WALL PLATES AT THE CONCRETE SLAB INTO POSITION, THREE (3) CONTINUOUS BEADS OF SEALANT SHALL BE LAID TO PROVIDE A NON HARDENING SEAL BETWEEN THE FLOORING AND THE PLATE. ALTERNATE "AMORFOAM" SILL SEALER BY BENECCO 800-241-4402.
- USE LOWEYS NO. 10 ACOUSTICAL TAPE, U.S.G. ACOUSTICAL SEALANT.
- CAULK ALL ELECTRICAL OUTLET BOXES IN THE PARTY WALL SO THAT THE BOXES ARE AIRTIGHT.
- USE LOWEYS NO. 10 ACOUSTICAL SEALANT PADS, U.S.G. ACOUSTICAL SEALANT.
- OUTLET BOXES IN RATED ASSEMBLIES WILL BE STEEL OR RATED PLASTIC BOX PER IBC 712 AND 717.
- FIRE BLOCKING WILL OCCUR AT 10'-0" O.C. MAXIMUM, HORIZONTALLY AND VERTICALLY. PER 2015 IBC, SECTION 717.
- ALL PENETRATIONS TO BE SEALED W/ ACOUSTICAL CAULKING AN OR FIBER PADDING TO MAINTAIN REQUIRED SOUND RATING.
- NO RIGID CONNECTION SHALL BE MADE BETWEEN CEILING GYPSUM BOARD AND FLOOR JOIST.
- PLUMBING CONDUCTOR OR DUCTWORK SHALL BE HUNG FROM FLOOR JOIST W/ RESILIENT HANGERS AND SHALL NOT BE CONNECTED DIRECTLY TO THE CEILING IN ANY MANNER.
- THE PERIMETER OF HARD SURFACED AREAS AND THEIR SETTING BEDS WILL BE ISOLATED FROM WALLS W/ FIBERGLASS OR NEOPRENE GASKET AND CAULK. THE BASEBOARD SHALL COVER GAPS BUT WILL NOT TOUCH HARD SURFACE.
- INTERIOR WALL AND CEILING FINISHES SHALL COMPLY WITH MAXIMUM FLAME SPREAD OF 2015 IBC, SECTION 803.

705.6 VERTICAL CONTINUITY - FIRE WALLS SHALL EXTEND FROM THE FOUNDATION TO A TERMINATION POINT AT LEAST 30" ABOVE BOTH ADJACENT ROOFS.

EXCEPTIONS:

- NO OPENINGS IN THE ROOF WITHIN 4 FEET OF THE FIREWALL.
- STEPPED BUILDINGS IN ACCORDANCE WITH SECTIONS 705.6.1.
- THE ROOF IS COVERED WITH A MINIMUM CLASS 8 ROOF COVERING.
- THE ROOF SHEATHING OR DECK IS CONSTRUCTED OF FIRE RESISTANT TREATED WOOD FOR A DISTANCE OF 4 FEET (1220 MM) ON BOTH SIDES OF THE WALL OR THE ROOF IS PROTECTED WITH 5/8" TYPE X GYPSUM BOARD DIRECTLY BENEATH THE UNDERSIDE OF THE ROOF SHEATHING OR DECK, SUPPORTED BY A MINIMUM OF 2" NOMINAL LEDGERS ATTACHED TO THE SIDES OF THE ROOF FRAMING MEMBERS FOR A MINIMUM DISTANCE OF 4 FEET ON BOTH SIDES OF THE FIRE WALL.

THE DETAILS HERE ARE SUMMARY DESCRIPTIONS OF THE ASSEMBLIES SHOWN. FIRE AND SOUND RATED ASSEMBLIES ARE REQUIRED TO MEET THE FULL TESTING SPECIFICATIONS AS GIVEN BY THE TESTING AGENCY AS INDICATED BY THE TEST NUMBER PROVIDED.

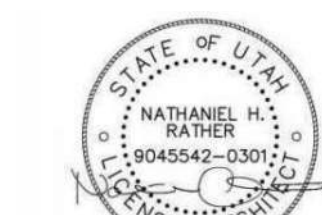


Architecture
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4 FEB 2026

LINFORD DENTAL OFFICE TI

3838 S 700 E #200
 SOUTH SALT LAKE, UT 84106

PROJECT NO. 25-053
 DATE: 4 FEB 2026

REVISIONS:

CONSTRUCTION DRAWINGS

SHEET TITLE:
 WALL TYPE DETAILS

SHEET NUMBER:
 G005

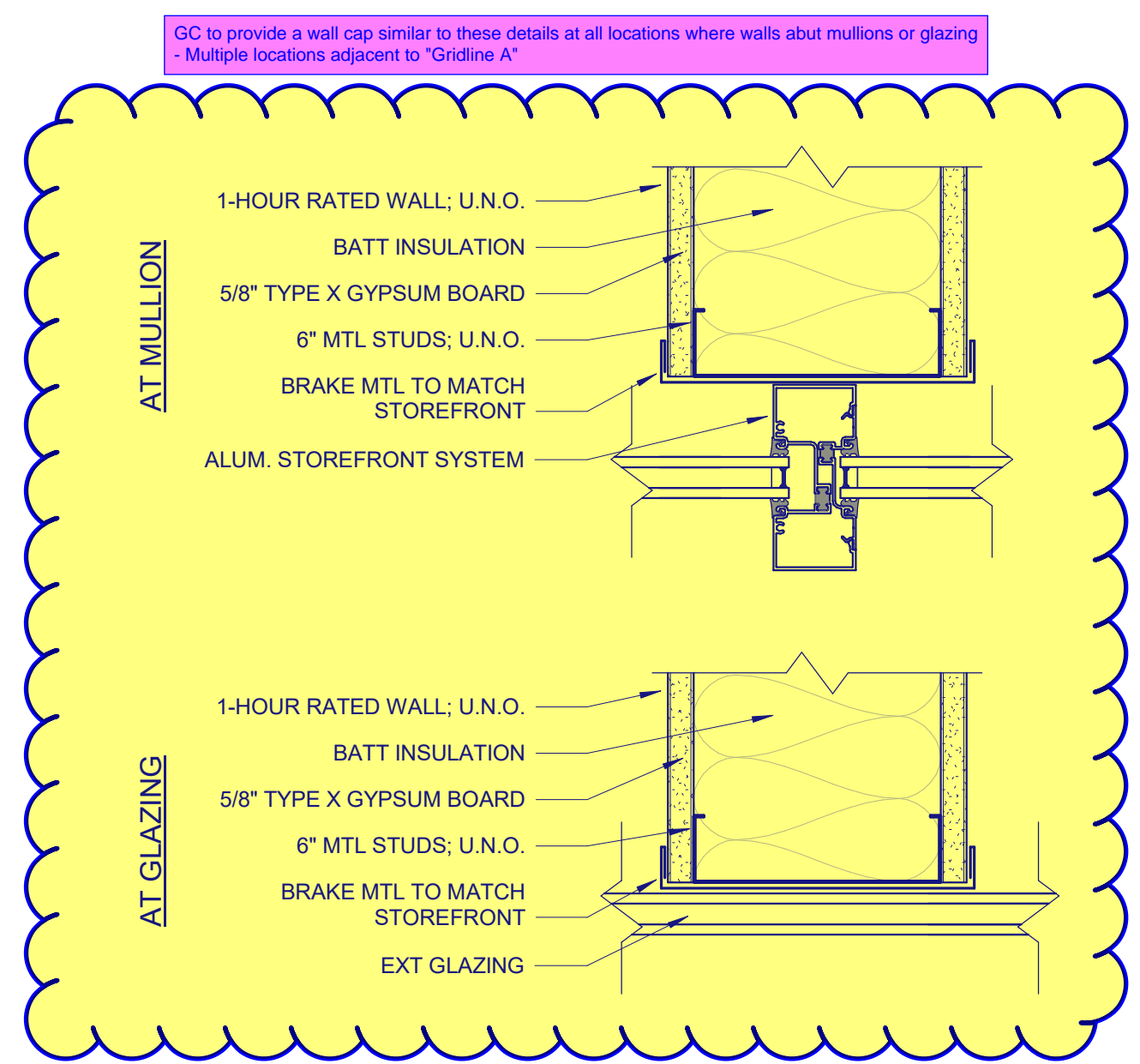
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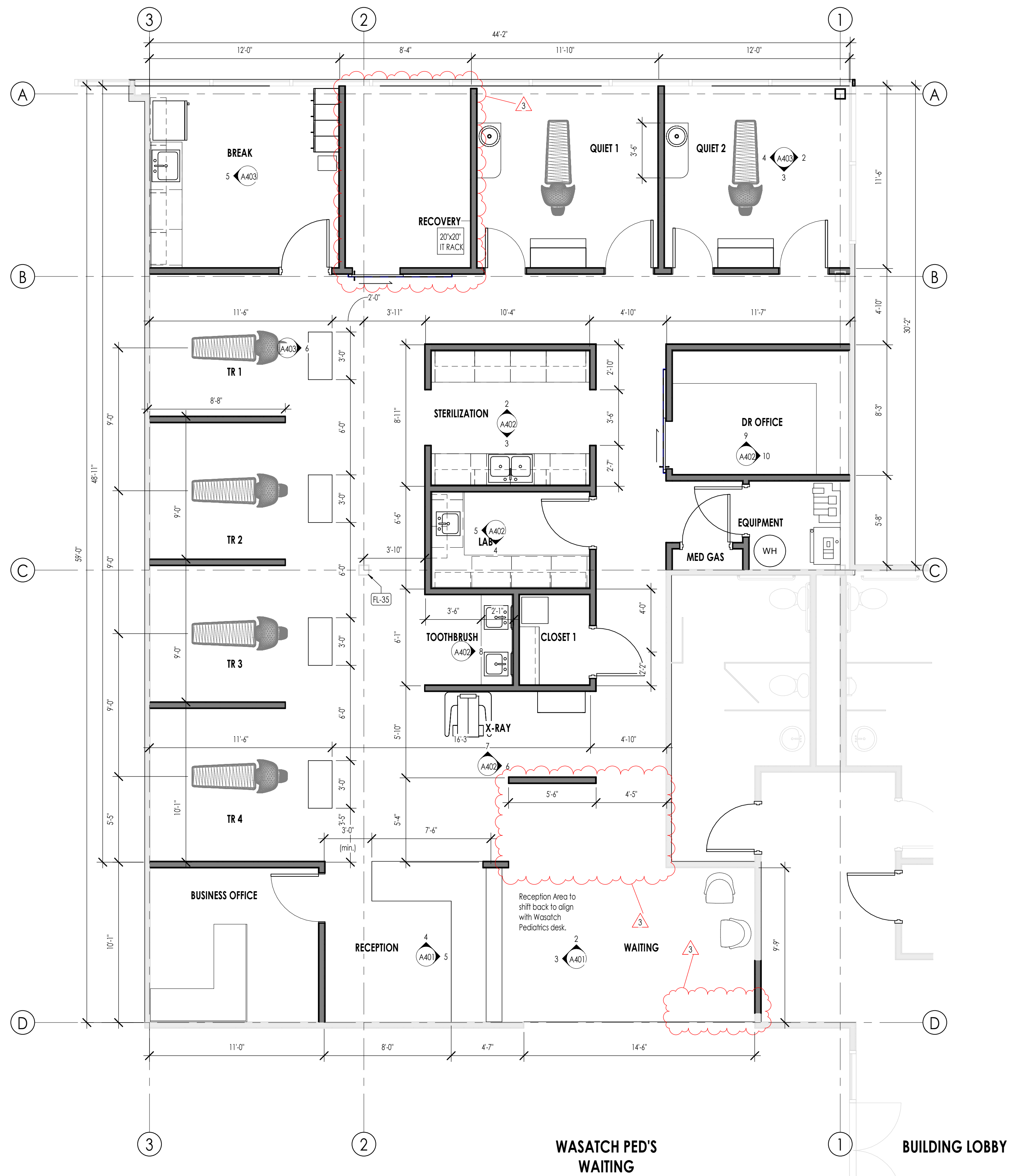
FLOOR PLAN LEGEND			
HATCH PATTERN	DESCRIPTION	HATCH PATTERN	DESCRIPTION
[Hatch Pattern]	METAL STUD WALL	[Hatch Pattern]	CARPET FINISH
[Hatch Pattern]		[Hatch Pattern]	TILE FINISH

- ### FLOOR PLAN GENERAL NOTES
- ALL DIMENSIONS ARE TO INTERIOR FACE-OF-STUD (F.O.S.) UNLESS NOTED OTHERWISE.
 - CEILING HEIGHTS MEASURED FROM FLYWOOD OR CONCRETE - SEE SECTIONS
 - REFER TO ENLARGED PLANS FOR ALL UNIT DIMENSIONS, WINDOW TYPES, DOORS AND WALLS.
 - REFER TO ENLARGED PLANS FOR ALL DECKS/PATIOS.
 - COORDINATE WITH ALL ENLARGED PLANS FOR ADDITIONAL INFORMATION AND DETAILS.
 - ALL TOPPING SLABS MUST BE POURED AFTER ROOF IS COMPLETE AND BUILDING IS DRIED IN.
 - SEE SHEET A402 FOR PROJECT GENERAL NOTES AND SHEET A403 FOR PROJECT KEYNOTES. REVIEW ALL NOTES PRIOR TO CONSTRUCTION.
 - COORDINATE WITH STRUCTURAL FRAMING PLANS AND SHEAR WALL PLANS FOR LOCATIONS OF COLUMNS, BEAMS, SHEAR WALLS, ETC.
 - COORDINATE WITH BUILDER/OWNER FOR ALL INTERIOR FINISHES
 - COORDINATE WITH ELECTRICAL DRAWINGS FOR ALL LIGHTING, POWER AND DATA REQUIREMENTS.
 - ALL EXTERIOR WALLS ARE ASSUMED TO BE 2X4 STUD WALLS UNLESS SHOWN/NOTED OTHERWISE.
 - ALL INTERIOR WALLS ARE ASSUMED TO BE 2X4 STUD WALLS UNLESS SHOWN/NOTED OTHERWISE.
 - ALL ROOF TRUSSES TO HAVE RAISED ENERGY HEEL CONSTRUCTION TO ALLOW FOR FULL DEPTH INSULATION OVER EXTERIOR WALLS (COORDINATE INSULATION REQUIREMENTS WITH RESCHECKS).

FLOOR PLAN KEYNOTES

KEYNOTES	
FL-02	ARCHITECTURAL CASEWORK AND COUNTERTOPS. SEE INTERIOR ELEVATIONS.
FL-04	FURNITURE BY OWNER (INC)
FL-05	WATER DISPENSER. SEE PLUMBING PLANS.
FL-10	DENTAL VACUUM AND COMPRESSOR. SEE MEP PLANS.
FL-16	LOCKERS- AS SELECTED BY OWNER.
FL-28	X-RAY MACHINE
FL-29	DENTAL CHAIR. SEE EQUIPMENT PLANS.
FL-30	PROVIDE BACKING FOR EQUIPMENT. VERIFY LOCATION WITH EQUIPMENT VENDOR
FL-35	EXISTING STRUCTURAL COLUMN





DIMENSION FLOOR PLAN
1/4" = 1'-0"

FLOOR PLAN LEGEND			
HATCH PATTERN	DESCRIPTION	HATCH PATTERN	DESCRIPTION
[Hatch Pattern]	METAL STUD WALL	[Hatch Pattern]	CARPET FINISH
[Hatch Pattern]		[Hatch Pattern]	TILE FINISH

- FLOOR PLAN GENERAL NOTES**
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 - CEILING HEIGHTS MEASURED FROM PLYWOOD OR CONCRETE - SEE SECTIONS
 - REFER TO ENLARGED PLANS FOR ALL UNIT DIMENSIONS, WINDOW TYPES, DOORS AND WALLS.
 - REFER TO ENLARGED PLANS FOR ALL DECKS/PATIOS.
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 - COORDINATE WITH BUILDER/OWNER FOR ALL INTERIOR FINISHES
 - COORDINATE WITH ELECTRICAL DRAWINGS FOR ALL LIGHTING, POWER AND DATA REQUIREMENTS.
 - ALL EXTERIOR WALLS ARE ASSUMED TO BE 2X6 STUD WALLS UNLESS SHOWN/NOTED OTHERWISE.
 - ALL INTERIOR WALLS ARE ASSUMED TO BE 2X4 STUD WALLS UNLESS SHOWN/NOTED OTHERWISE.
 - ALL ROOF TRUSSES TO HAVE RAISED ENERGY HEEL CONSTRUCTION TO ALLOW FOR FULL DEPTH INSULATION OVER EXTERIOR WALLS (COORDINATE INSULATION REQUIREMENTS WITH RESCHECKS).

FLOOR PLAN KEYNOTES

KEYNOTES	
FL-35	EXISTING STRUCTURAL COLUMN



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LINFORD DENTAL OFFICE TI
3838 S 700 E #200
SOUTH SALT LAKE, UT 84106

PROJECT NO. 25-053
DATE: 4 FEB 2026
REVISIONS:
3 5 MAR 2026 Owner Changes

CONSTRUCTION DRAWINGS

SHEET TITLE:
DIMENSION FLOOR PLAN

SHEET NUMBER:
A102

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REFLECTED CEILING PLAN MATERIAL LEGEND		
HATCH PATTERN	TYPE	DESCRIPTION
[Dotted Pattern]	CT-1	GYPSUM BOARD
[Grid Pattern]	CT-2	2' X 2' SUSPENDED TILES
[Dotted Pattern with Triangle]	CT-3	GYPSUM BOARD (TYPE X FOR RATED CEILING ASSEMBLY)

REFLECTED CEILING PLAN GENERAL NOTES	
1.	ALL DIMENSIONS ARE TO INTERIOR FACE-OF-STUD (F.O.S.) UNLESS NOTED OTHERWISE.
2.	ALL CEILING HEIGHTS MEASURED FROM TOP OF PLYWOOD OR CONCRETE SLAB TO BOTTOM OF CEILING FRAMING, U.N.O. - SEE SECTIONS.
3.	REFER TO ENLARGED PLANS FOR ALL UNIT DIMENSIONS, WINDOW TYPES, DOORS AND WALLS.
4.	REFER TO ENLARGED PLANS FOR ALL DECKS.
5.	COORDINATE WITH ALL ENLARGED PLANS FOR ADDITIONAL INFORMATION AND DETAILS.
6.	SEE SHEET G022 FOR PROJECT SPECIFICATION LIST. REVIEW ALL NOTES PRIOR TO CONSTRUCTION.
7.	COORDINATE WITH ELECTRICAL DRAWINGS FOR ALL LIGHTING, POWER AND DATA REQUIREMENTS.
8.	ALL INTERIOR FINISHES ARE NOTED FOR CONCEPT ONLY. SEE INTERIOR DRAWINGS FOR MATERIAL SPECIFICATIONS, COLORS, PATTERNS, AND OTHER REQUIREMENTS PRIOR TO INSTALLATION.

CEILING TAG SYMBOL	DESCRIPTION
CT-1	CEILING TYPE
1'-0"	HEIGHT

REFLECTED CEILING PLAN KEYNOTES	
KEYNOTES	

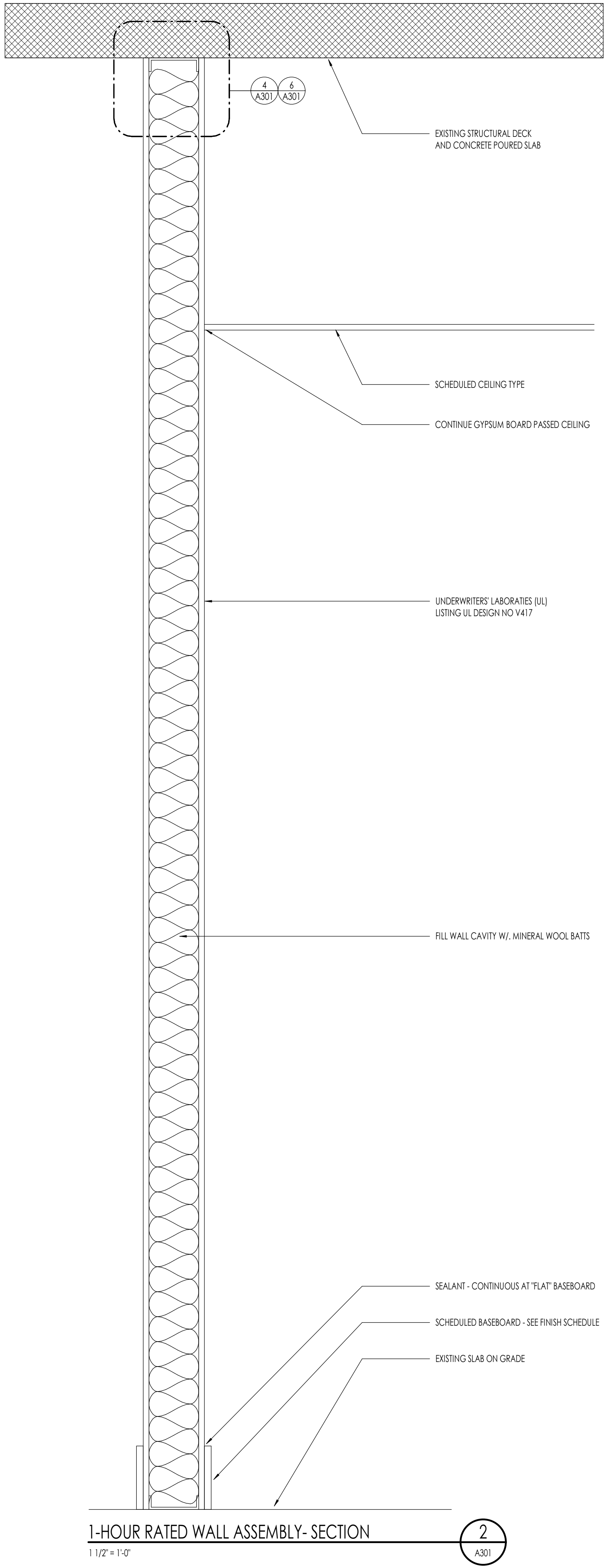
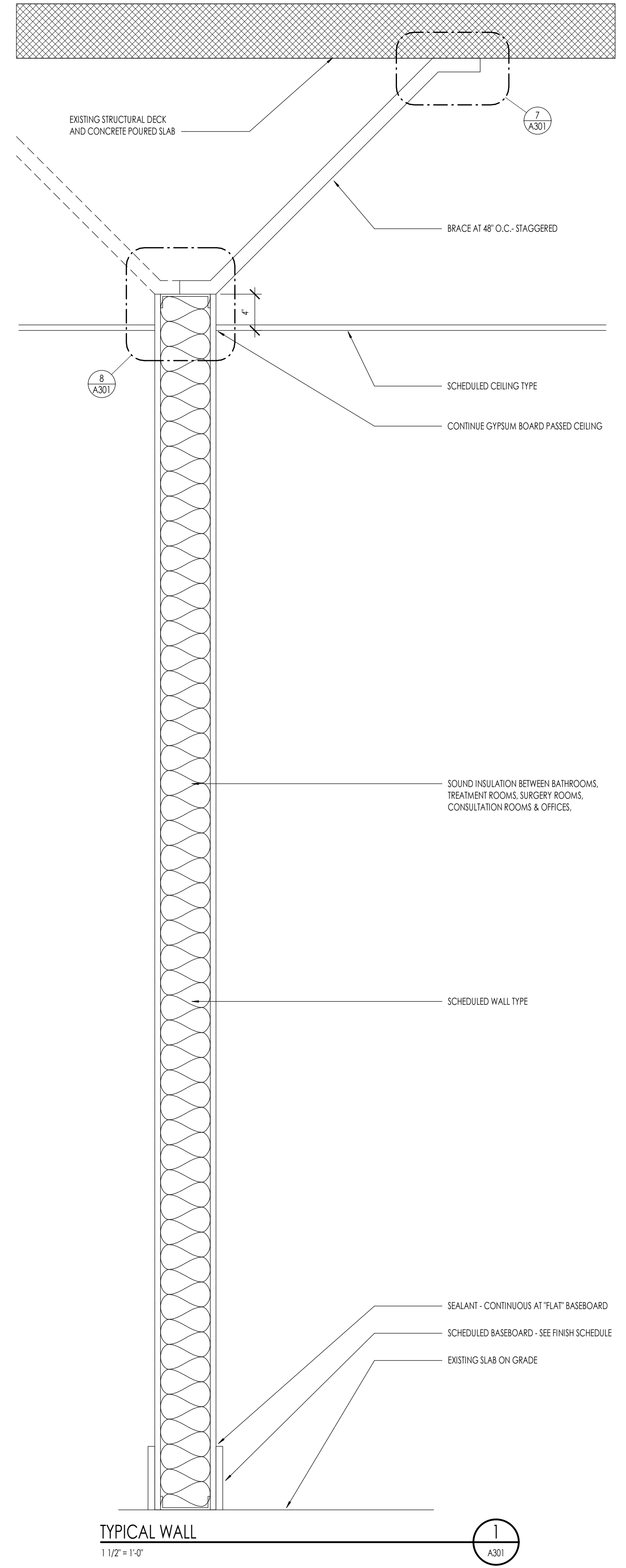
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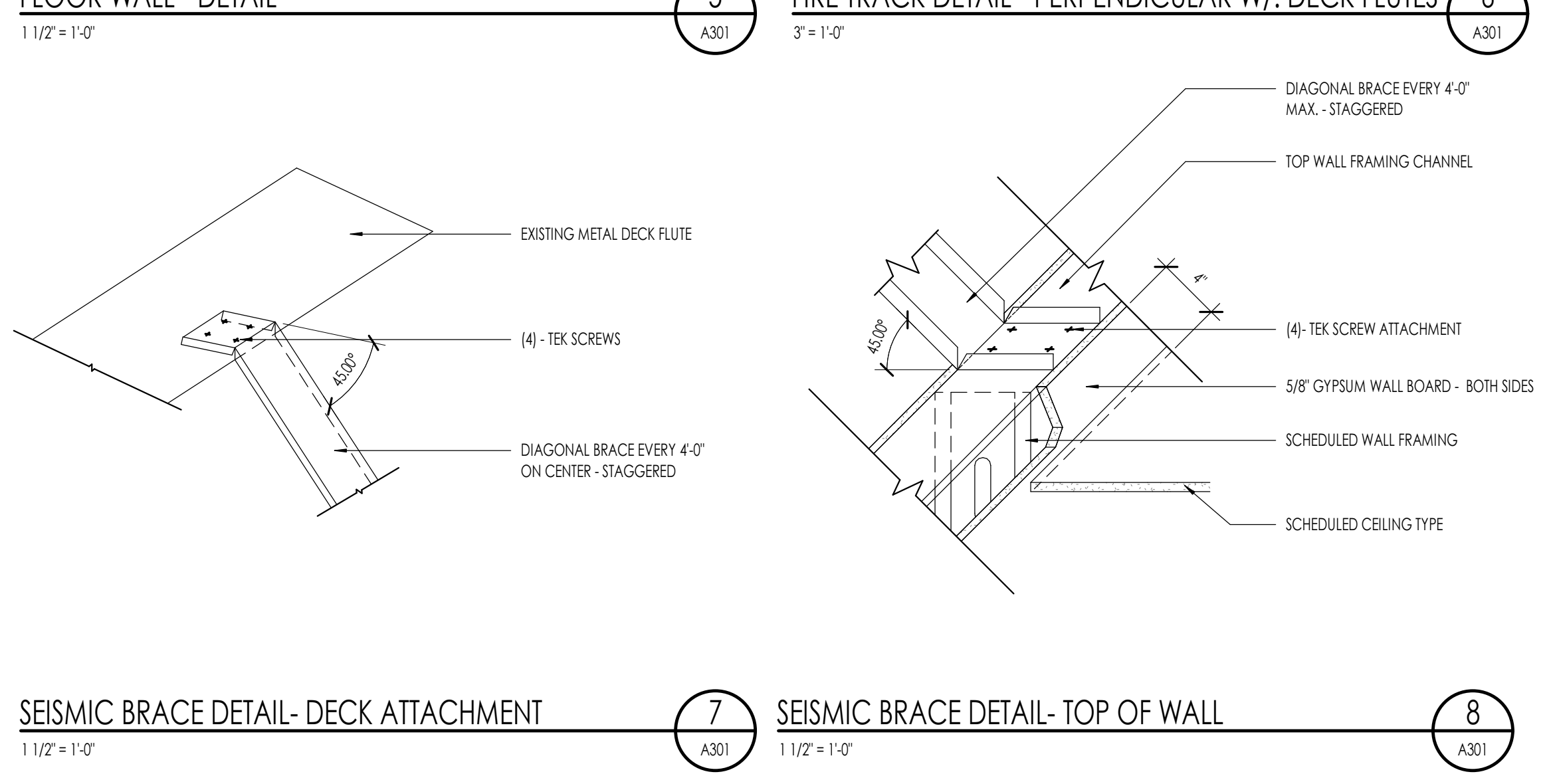
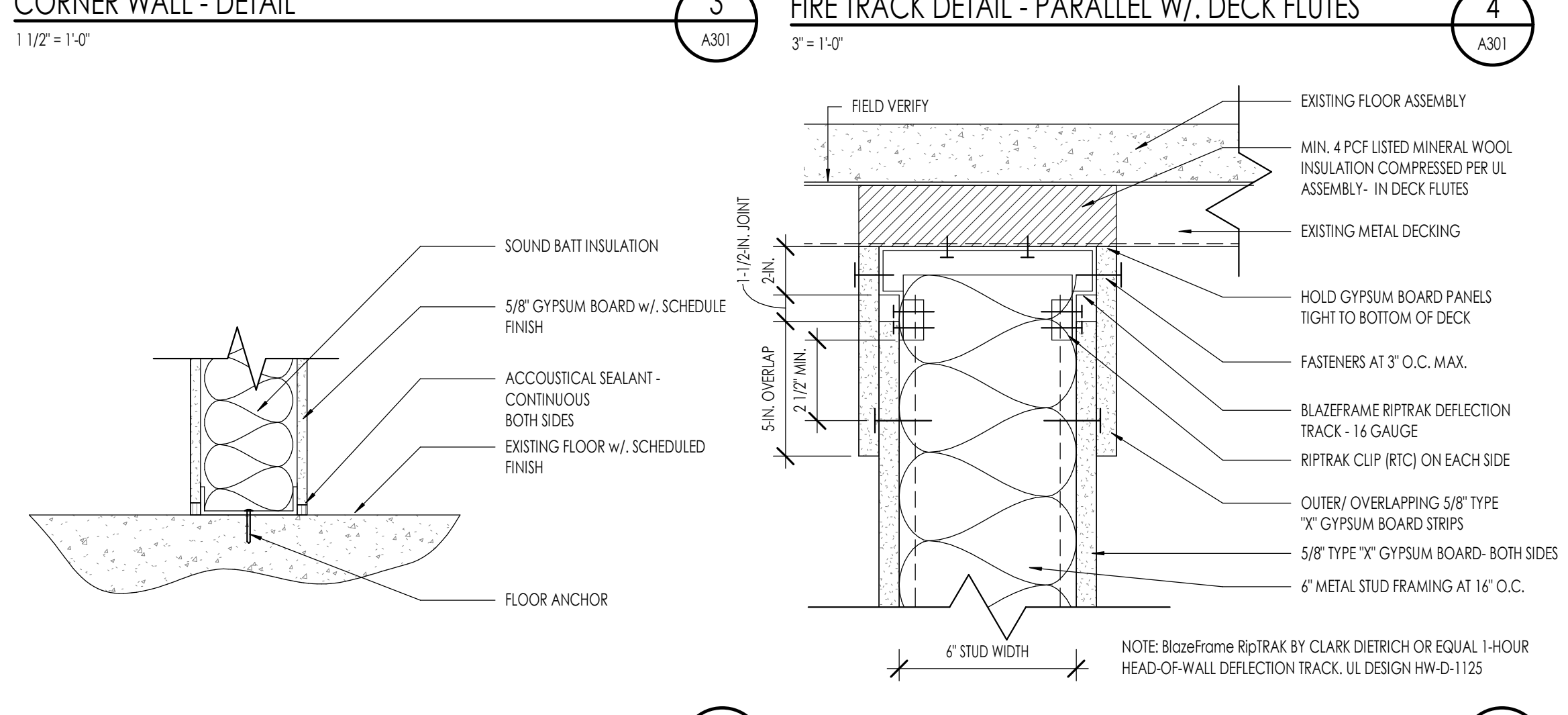
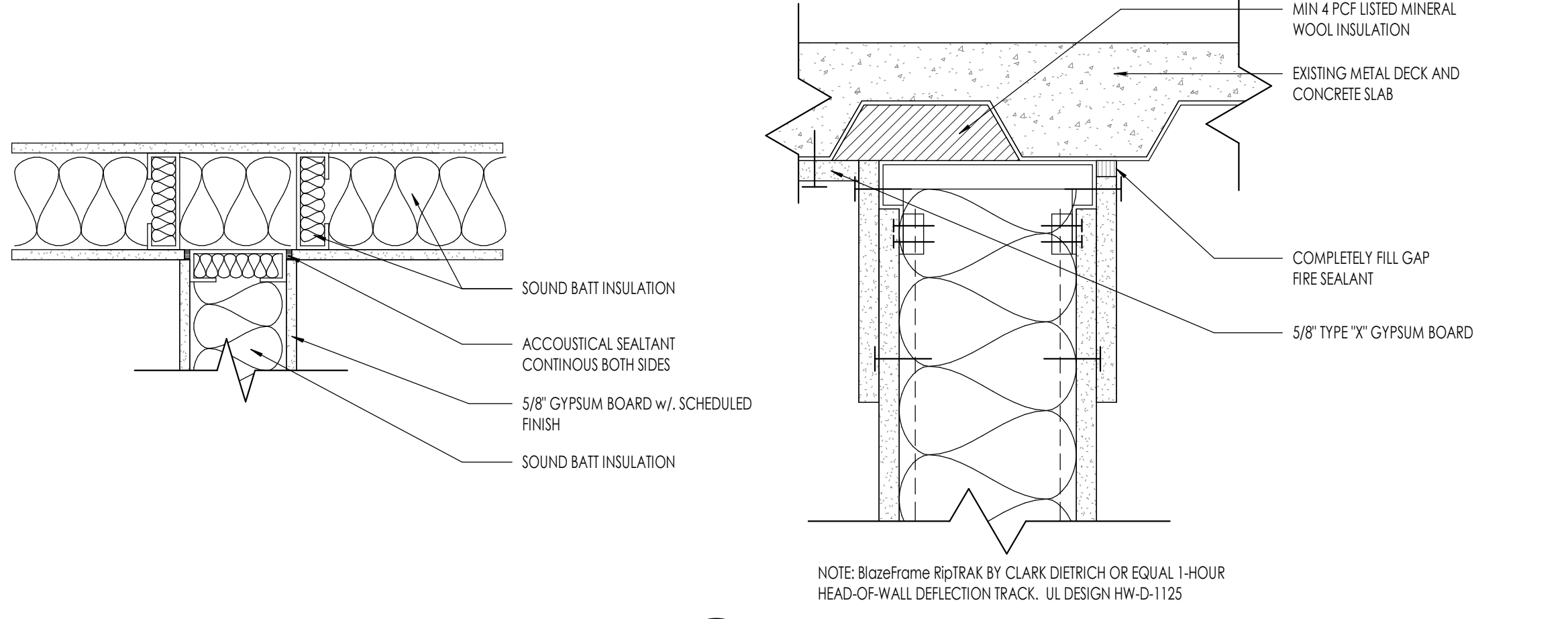
FINISH LEGEND			
CODE	MANUFACTURER	DESCRIPTION	COMMENTS
BASE			
B1	ROPPE	6 COVERED RUBBER WALL BASE - 673 GREIGE	
CEILING FINISH			
CL1		ROCKFON: KORAL, SQUARE LAY-IN 1120, SITE 2X2	
CL2		PAINT COLOR: SW7636 OYSTER WHITE, PROMAR 200 FLAT FINISH	
FLOOR FINISH			
LVT1	DALTILE	HARPER'S PLACE - HP25 TUDOR 7.5X6.5 20 MIL W/ NO PAD, 5MM	
VCT	PER OWNER	PER OWNER	STERILIZATION - LAB - CLOSET 1 - EQUIP.
MILLWORK			
PLAM1	FORMICA	8682-SB WOODEN CLOTH, MATTE FINISH	ALL CABINETS
PLAM2	FORMICA	9529-43 SEA SALT, ARTISAN FINISH	ALL COUNTER TOPS (UNLESS NOTED AS SOLID SURFACE (SS))
SOLID SURFACE	BY OWNER	BY OWNER	RECEPTION TOP, ALL TREATMENT ROOM TOPS & TOOTHBRUSH TOP, STERILIZATION, X-RAY
WALL FINISH			
P1	SHERWIN WILLIAMS	SW7556 ORIGAMI WHITE	ALL WALL EXCEPT WAITING AND RECEPTION
P2	SHERWIN WILLIAMS	SW7031 MEGA GREIGE	ALL HM DOOR FRAMES

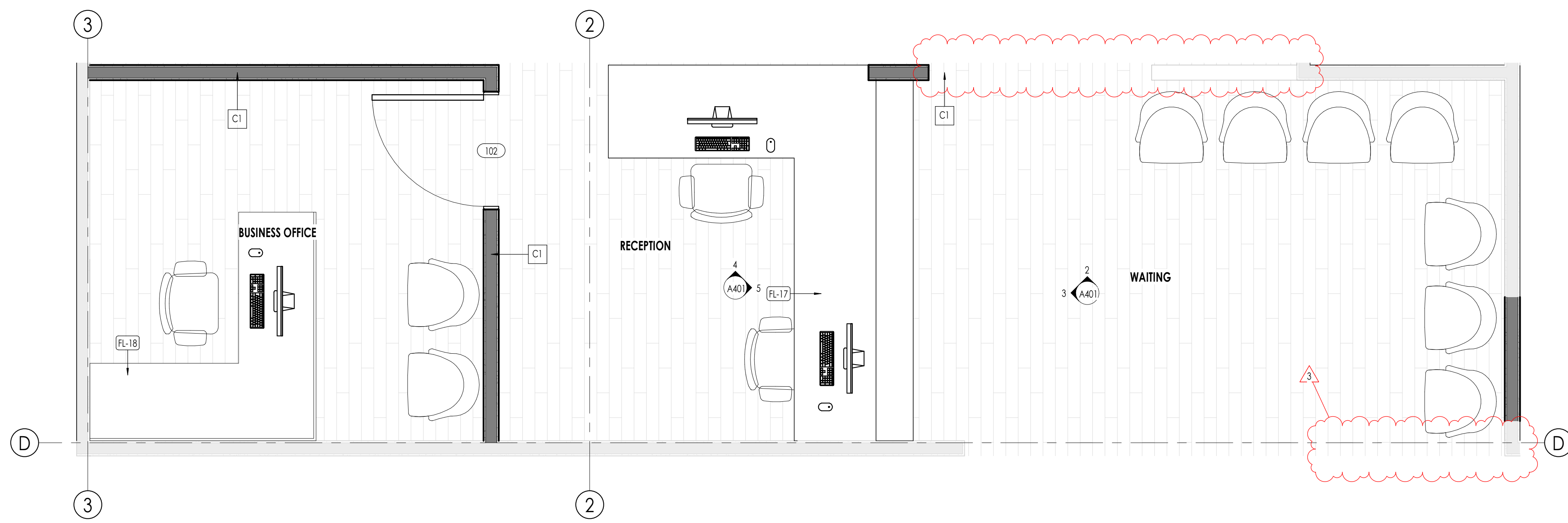
FINISH LEGEND - ROOM					
ROOM NUMBER	ROOM NAME	FINISH			
		FLOOR	BASE	WALL	CEILING
101	WAITING	LVT1	B1	GYP. BOARD	GYP. BOARD
102	RECEPTION	LVT1	B1	GYP. BOARD	GYP. BOARD
103	BUSINESS OFFICE	LVT1	B1	GYP. BOARD	ACT
104	X-RAY	LVT1	B1	GYP. BOARD	GYP. BOARD
105	TR 1	LVT1	B1	GYP. BOARD	ACT
106	TR 2	LVT1	B1	GYP. BOARD	ACT
107	TR 3	LVT1	B1	GYP. BOARD	ACT
108	TR 4	LVT1	B1	GYP. BOARD	ACT
109	TOOTHBRUSH	LVT1	B1	GYP. BOARD	GYP. BOARD
110	CLOSET 1	VCT	B1	GYP. BOARD	GYP. BOARD
111	LAB	VCT	B1	GYP. BOARD	ACT
112	STERILIZATION	VCT	B1	GYP. BOARD	ACT
113	EQUIPMENT	VCT	B1	GYP. BOARD	GYP. BOARD
114	DR OFFICE	LVT1	B1	GYP. BOARD	ACT
115	QUIET 2	LVT1	B1	GYP. BOARD	ACT
116	QUIET 1	LVT1	B1	GYP. BOARD	ACT
117	RECOVERY	LVT1	B1	GYP. BOARD	GYP. BOARD
119	BREAK	LVT1	B1	GYP. BOARD	ACT
120	MED GAS				



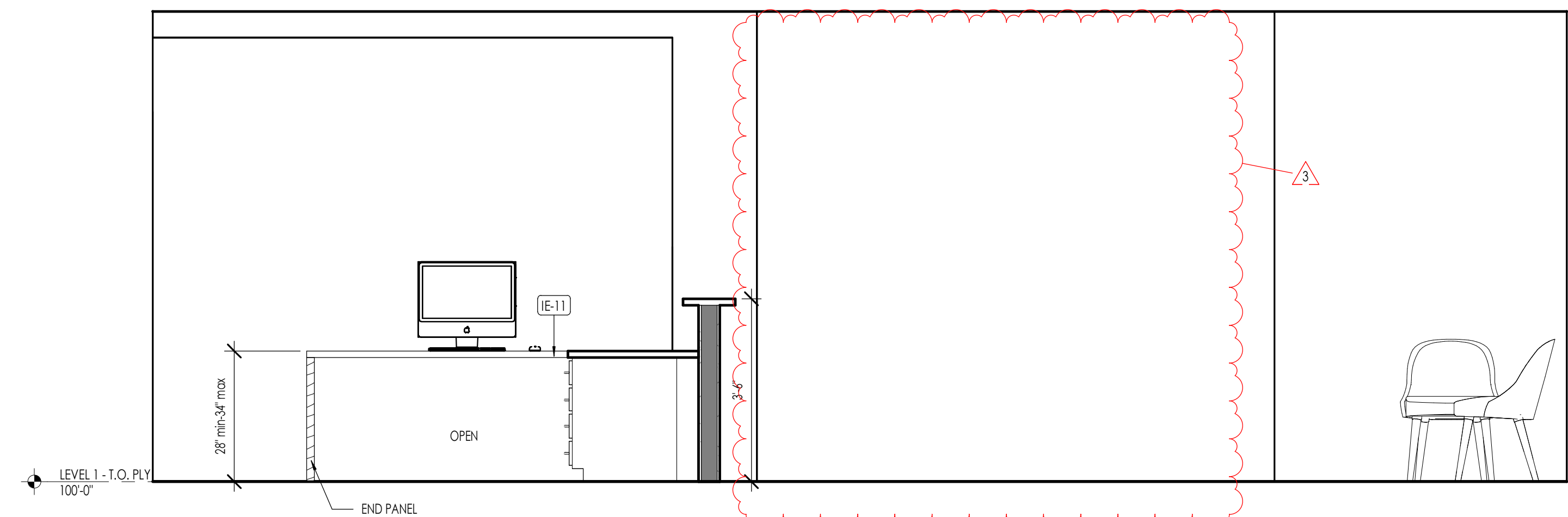


UL DESIGN U419 - 1-HOUR WALL ASSEMBLY

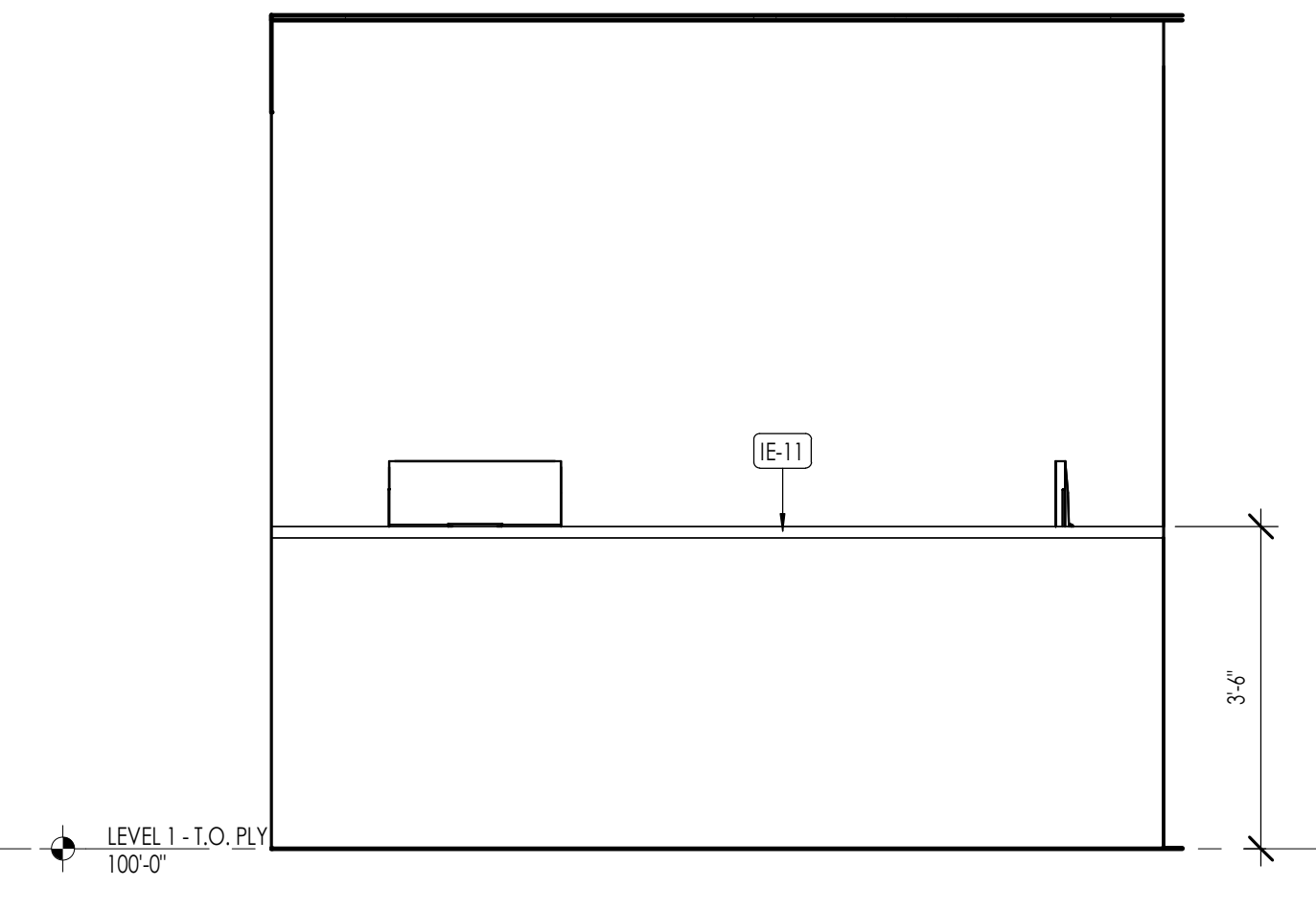




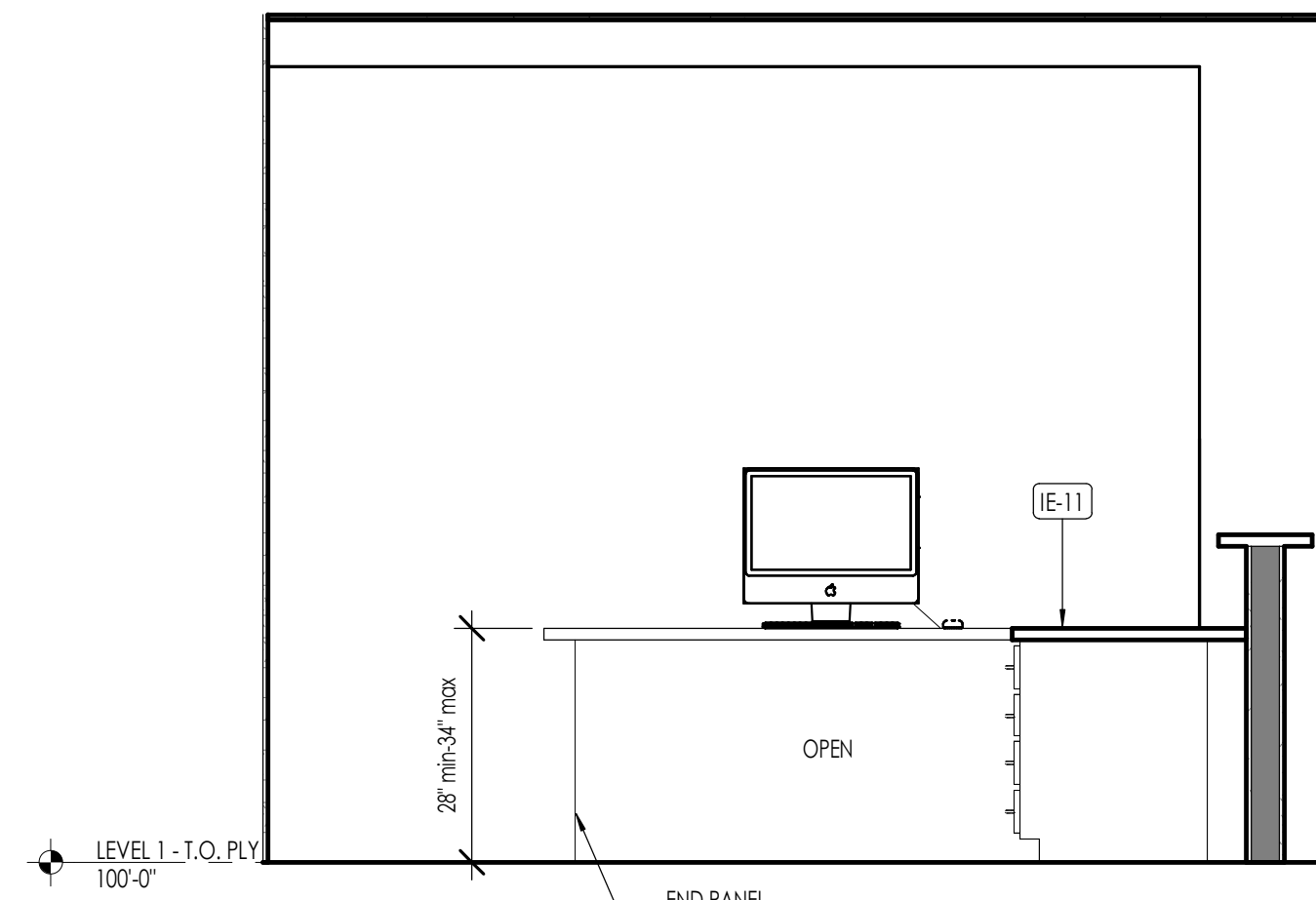
ENLARGED PLAN - RECEPTION AND OFFICE
1/2" = 1'-0"



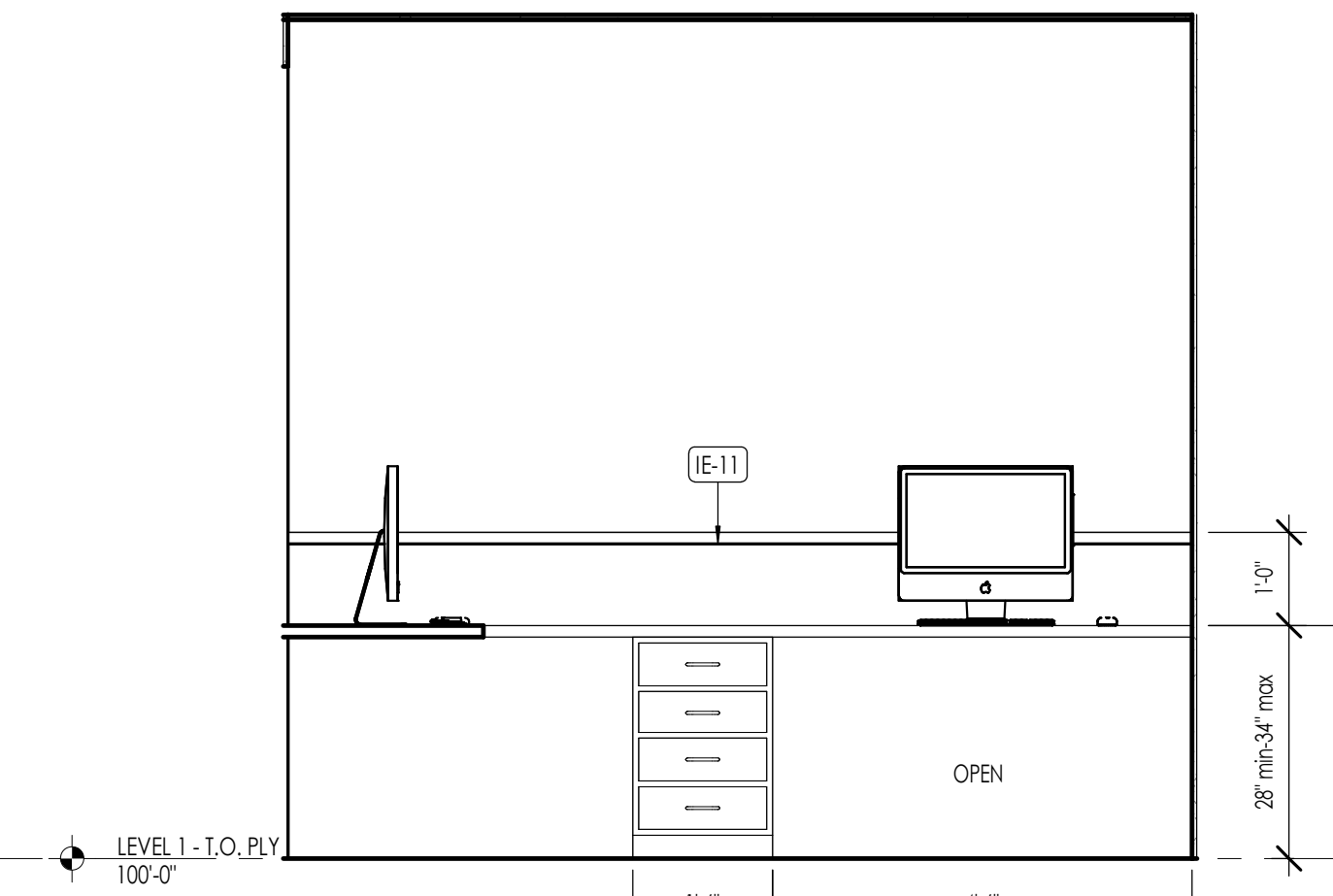
WAITING ELEVATION 1
1/2" = 1'-0"



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



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



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

FLOOR PLAN LEGEND	
HATCH PATTERN	DESCRIPTION
[Hatch Pattern]	POURED IN PLACE CONCRETE WALL
[Hatch Pattern]	WOOD STUD WALL
[Hatch Pattern]	STONE VENEER

FLOOR FINISH PLAN LEGEND		
HATCH PATTERN	TYPE	DESCRIPTION
[Hatch Pattern]	FT-01	NOT USED
[Hatch Pattern]	FT-02	NOT USED
[Hatch Pattern]	FW-01	WOOD FLOOR
[Hatch Pattern]	FT-04	TERRAZZO TILE
[Hatch Pattern]	FT-05	PORCELAIN TILE PUBLIC RESTROOMS
[Hatch Pattern]	FT-06	PORCELAIN TILE PUBLIC RESTROOMS
[Hatch Pattern]	FT-07	PORCELAIN TILE PUBLIC RESTROOMS
[Hatch Pattern]	FT-08	PORCELAIN TILE EMPLOYEE RESTROOMS
[Hatch Pattern]	FT-09	PORCELAIN TILE EMPLOYEE RESTROOMS
[Hatch Pattern]	FT-10	PORCELAIN TILE EMPLOYEE RESTROOMS
[Hatch Pattern]	FT-11	PORCELAIN TILE EMPLOYEE RESTROOMS
[Hatch Pattern]	FT-12	PORCELAIN TILE LEVEL 1 RESTROOMS, LOBBY RESTROOM & PRIVATE DINING
[Hatch Pattern]	FT-13	PORCELAIN TILE LEVEL 1 SERVING AREA & BAR
[Hatch Pattern]	FT-14	PORCELAIN TILE LEVEL 1 SERVING AREA & BAR
[Hatch Pattern]	FT-15	PORCELAIN TILE LEVEL 1 SERVING AREA & BAR
[Hatch Pattern]	FT-16	PORCELAIN TILE LEVEL 1 DINING
[Hatch Pattern]	FC-01	FLOOR CARPET
[Hatch Pattern]	FR-01	RESILIENT FLOORING
[Hatch Pattern]	FSC-01	CONCRETE

- FLOOR FINISH/ELEVATION GENERAL NOTES**
1. CEILING HEIGHTS MEASURED FROM PLYWOOD OR CONCRETE.
 2. REFER TO ENLARGED PLANS FOR ALL UNIT DIMENSIONS, WINDOW TYPES, DOORS AND WALLS.
 3. REFER TO ENLARGED PLANS FOR ALL DECKS/PATIOS.
 4. COORDINATE WITH ALL ENLARGED PLANS FOR ADDITIONAL INFORMATION AND DETAILS.
 5. ALL TOPPING SLABS MUST BE POURED AFTER ROOF IS COMPLETE AND BUILDING IS DRIED IN COMPLETELY.
 6. SEE SHEET G002 FOR PROJECT GENERAL NOTES. REVIEW ALL NOTES PRIOR TO CONSTRUCTION.
 9. COORDINATE WITH STRUCTURAL FRAMING PLANS AND SHEAR WALL PLANS FOR LOCATIONS OF COLUMNS, BEAMS, SHEAR WALLS, ETC.
 10. COORDINATE WITH ELECTRICAL DRAWINGS FOR ALL LIGHTING, POWER AND DATA REQUIREMENTS.
 11. CABINET INSTALLER TO REVIEW ALL ENLARGED FINISH PLANS, ELEVATIONS, AND CABINET SECTIONS. SEE CABINET SHOP DRAWINGS FOR ADDITIONAL INFORMATION.

KEYNOTES	
FL-17	RECEPTION CASEWORK/COUNTERTOP. REFER TO SCHEDULE
FL-18	FURNITURE BY OWNER
E-11	RECEPTION DESK AND FURNITURES



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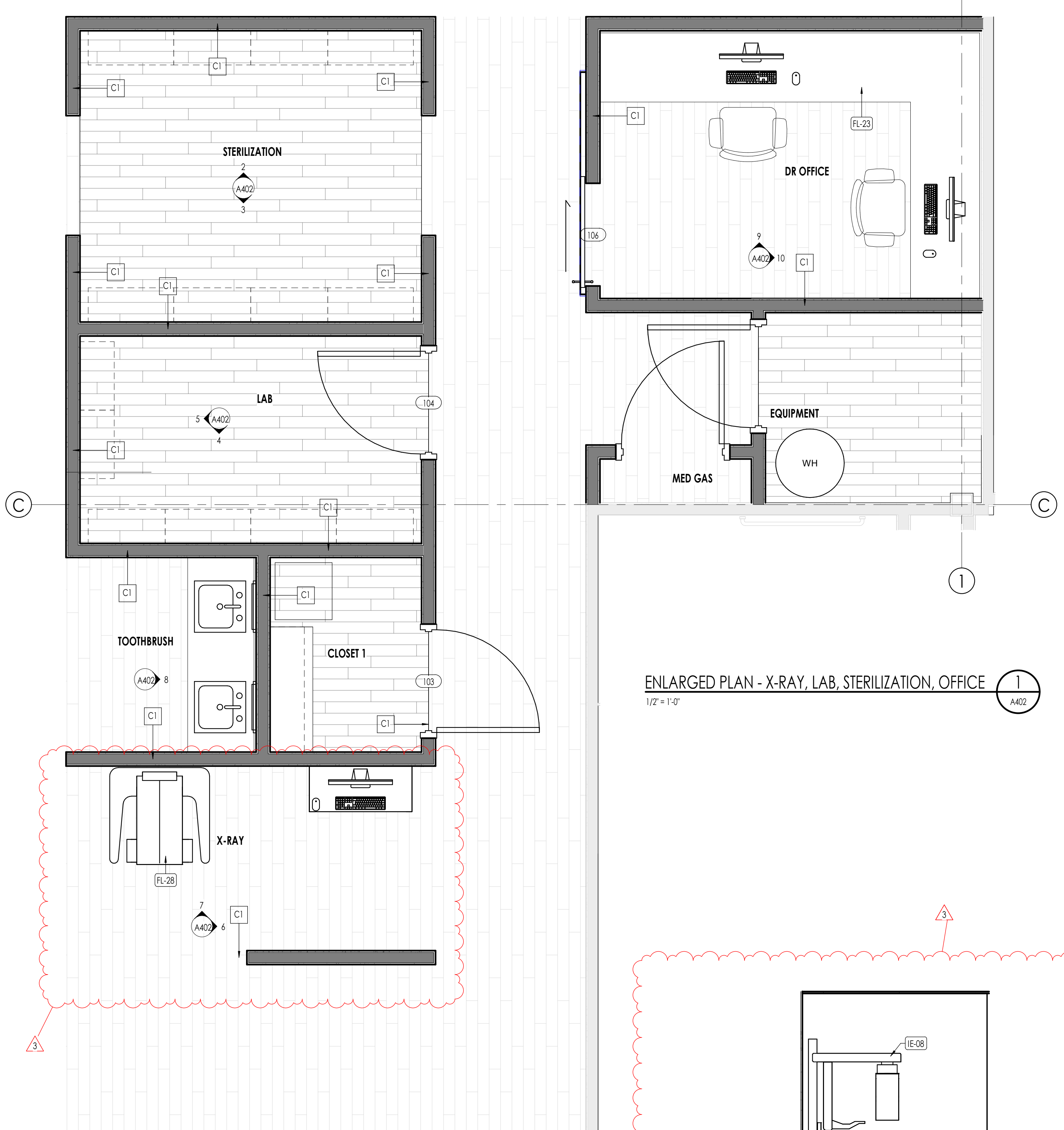
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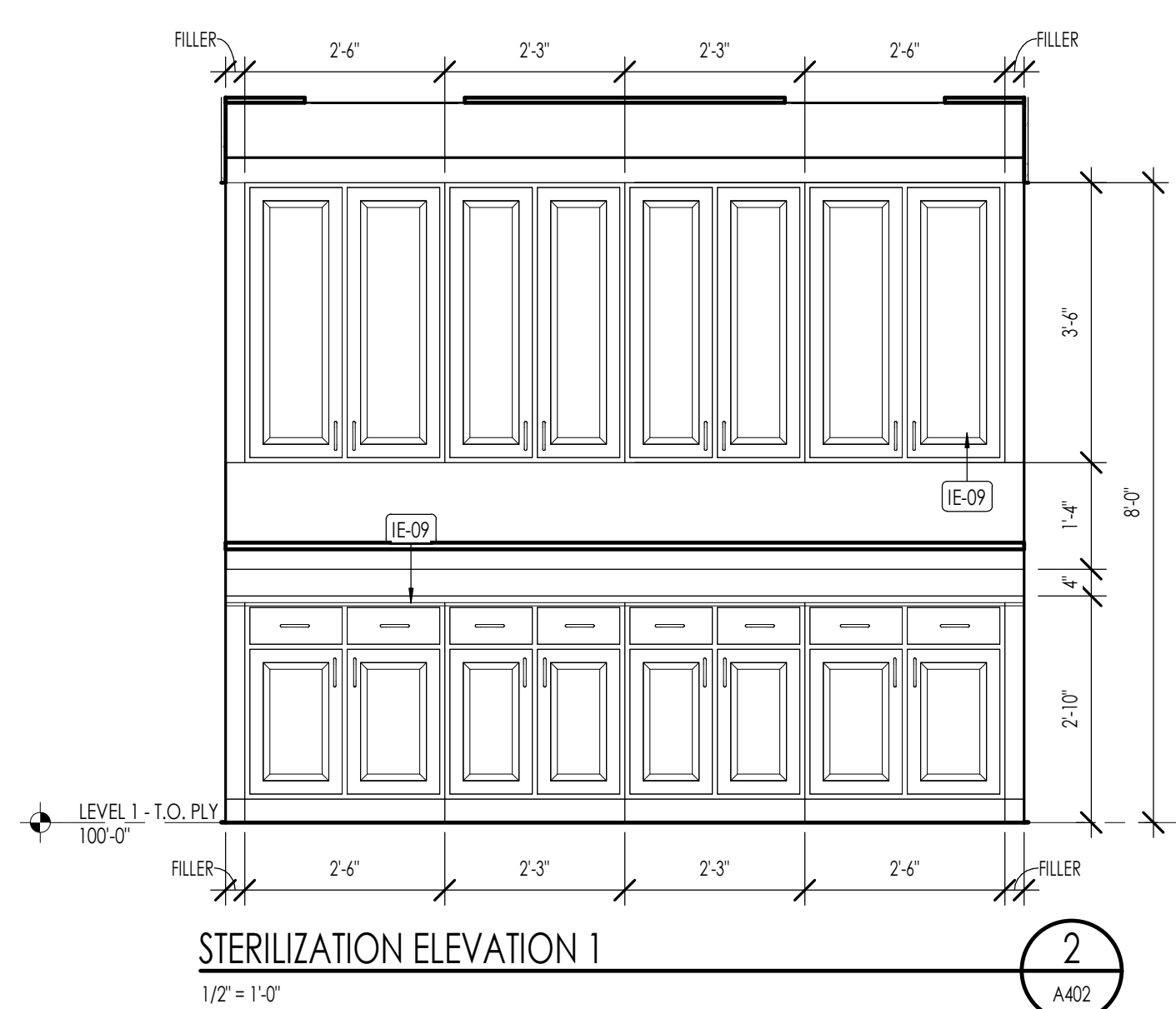
PROJECT NO. 25-053
DATE: 4 FEB 2026

REVISIONS:
3 5 MAR 2026 Owner Changes

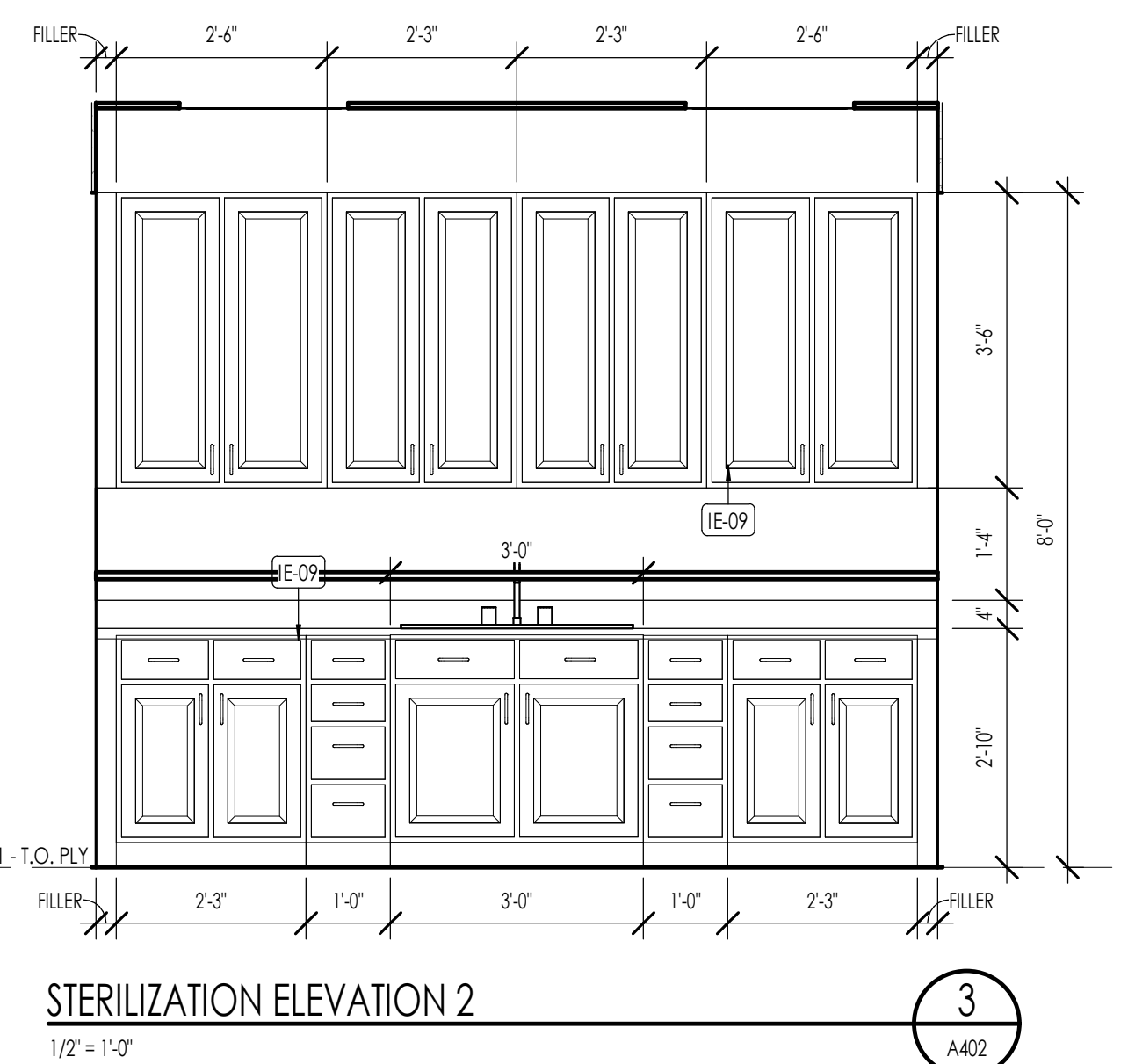
CONSTRUCTION DRAWINGS
SHEET TITLE:
ENLARGED PLAN AND
INTERIOR ELEVATIONS
SHEET NUMBER:
A401
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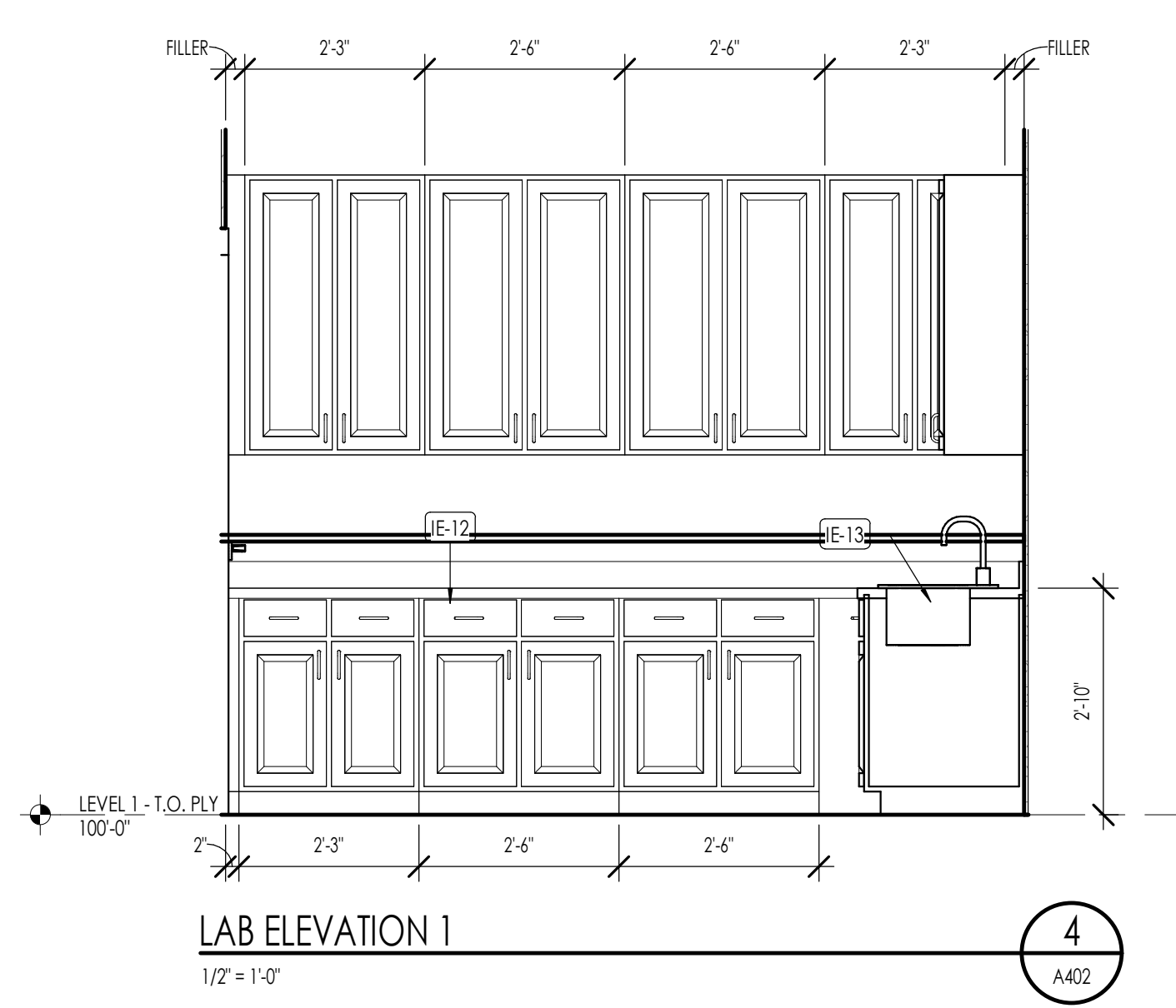
ENLARGED PLAN - X-RAY, LAB, STERILIZATION, OFFICE
1/2" = 1'-0"



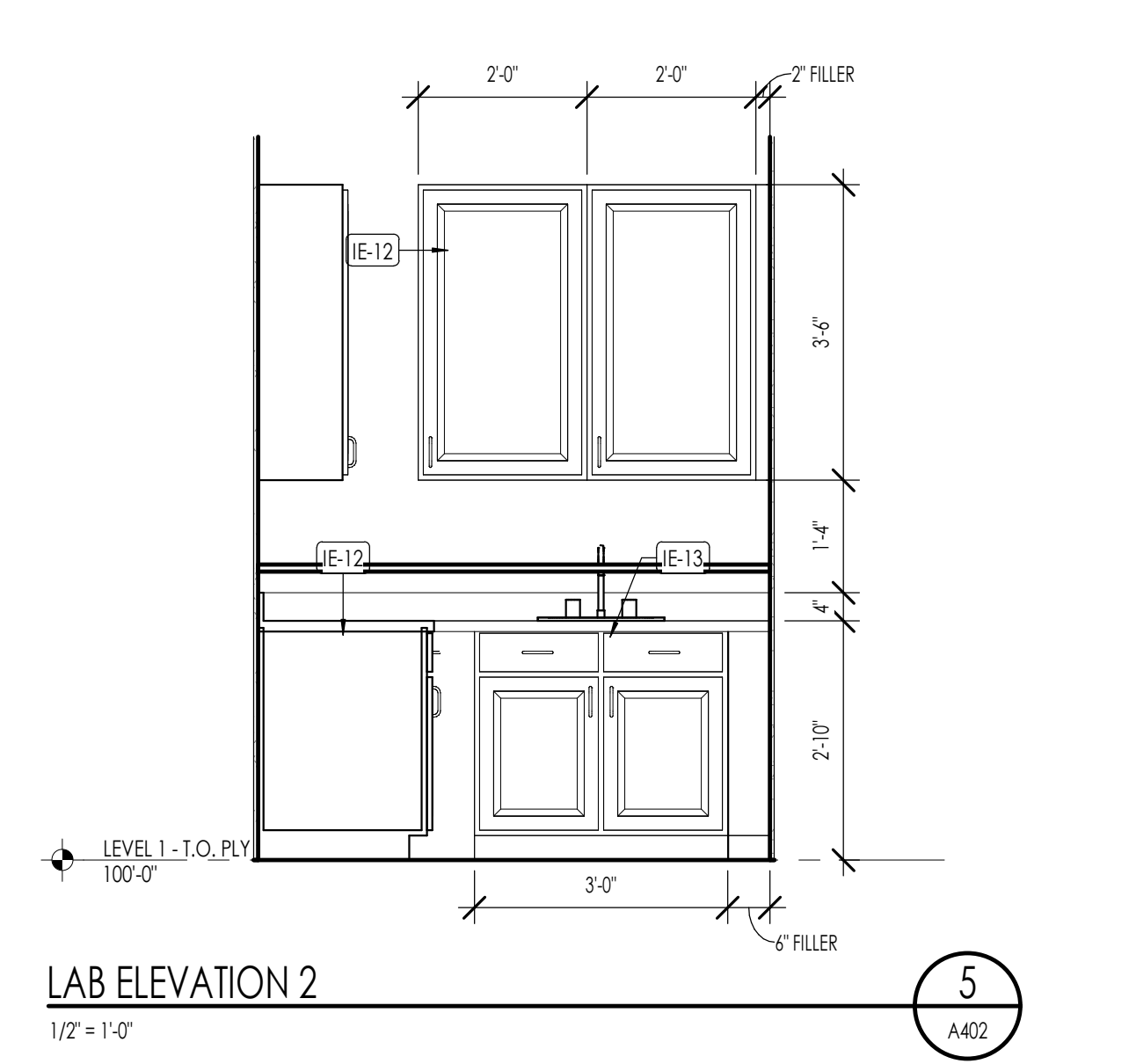
STERILIZATION ELEVATION 1
1/2" = 1'-0"



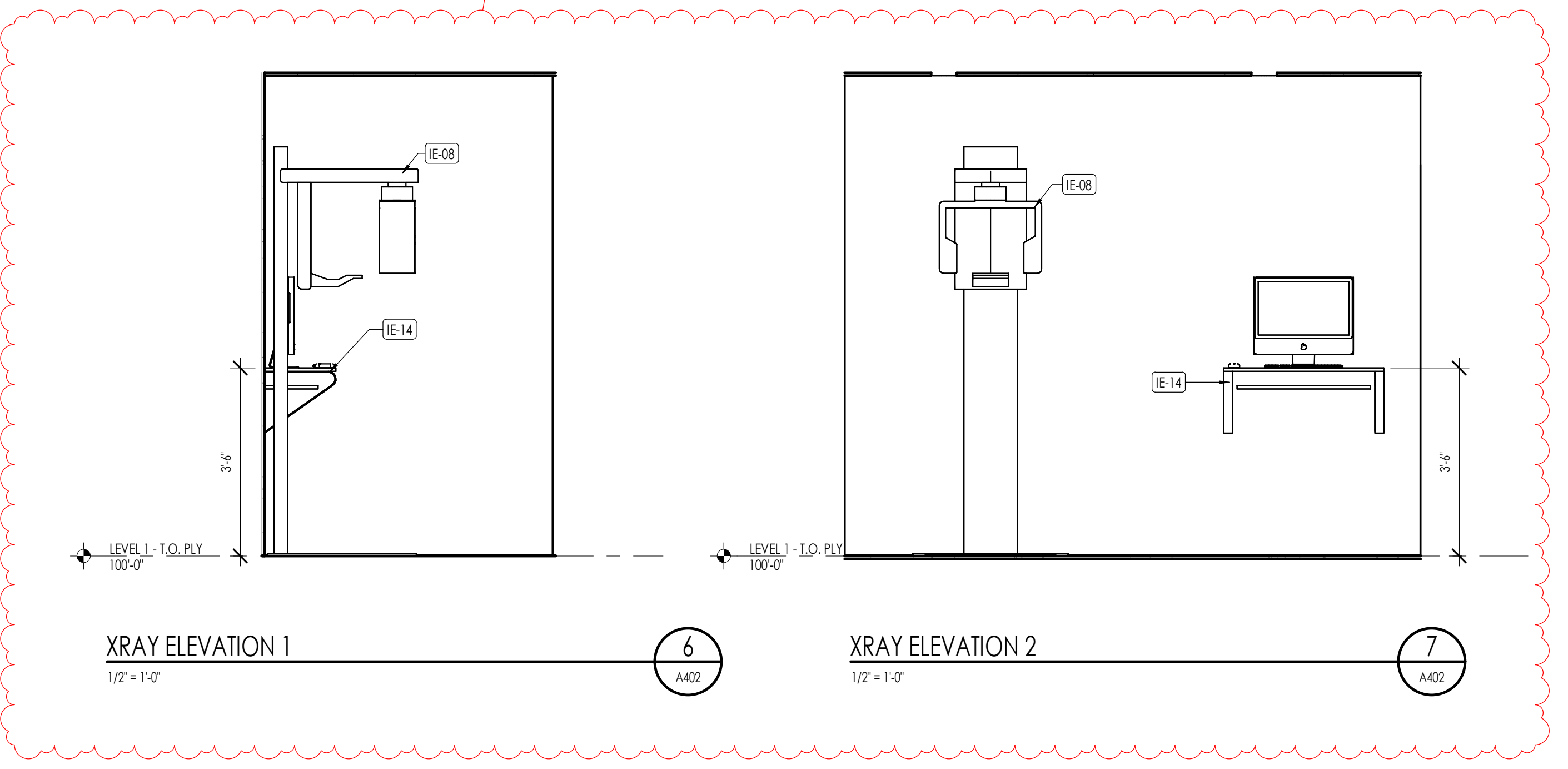
STERILIZATION ELEVATION 2
1/2" = 1'-0"



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

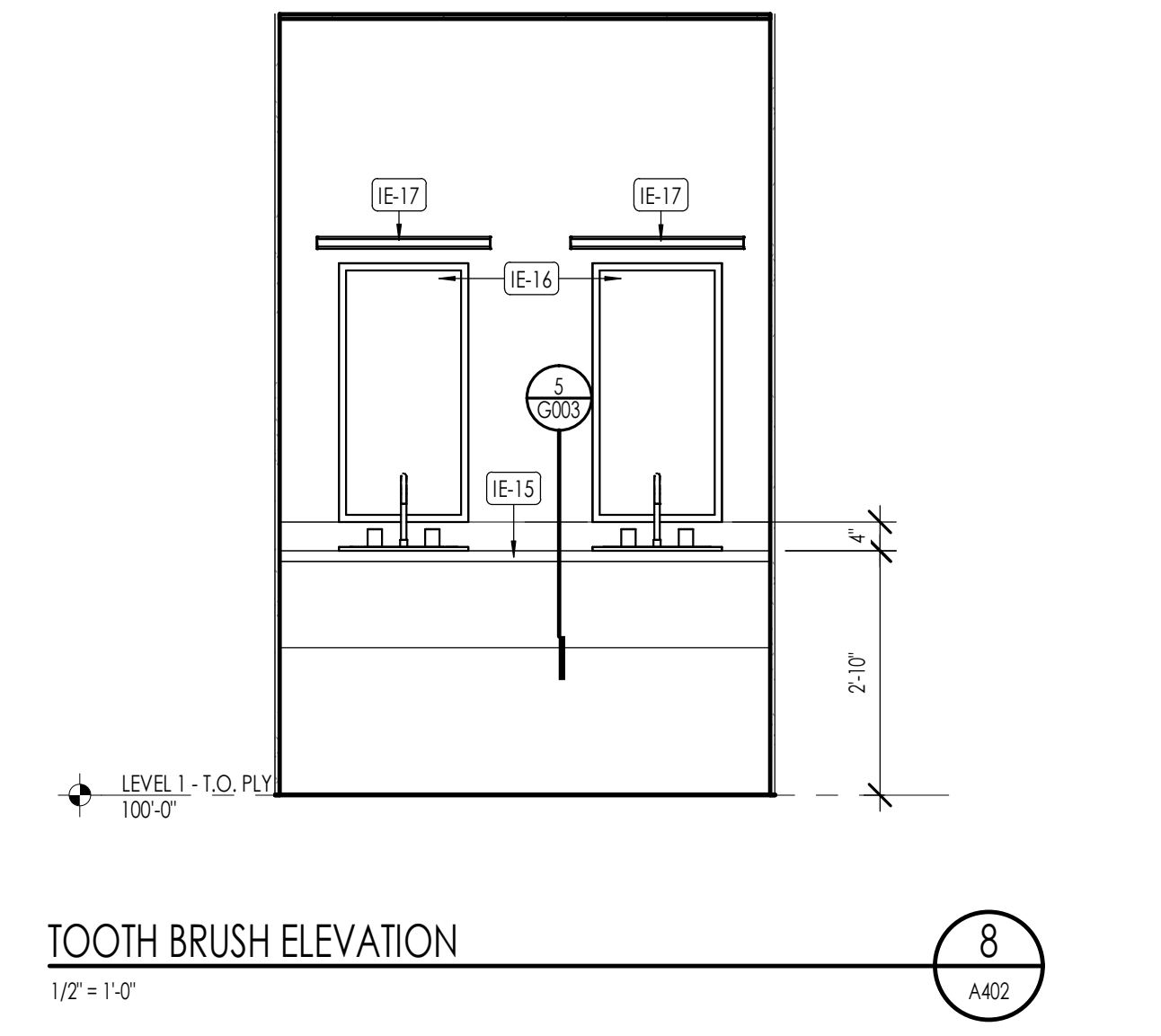


LAB ELEVATION 2
1/2" = 1'-0"

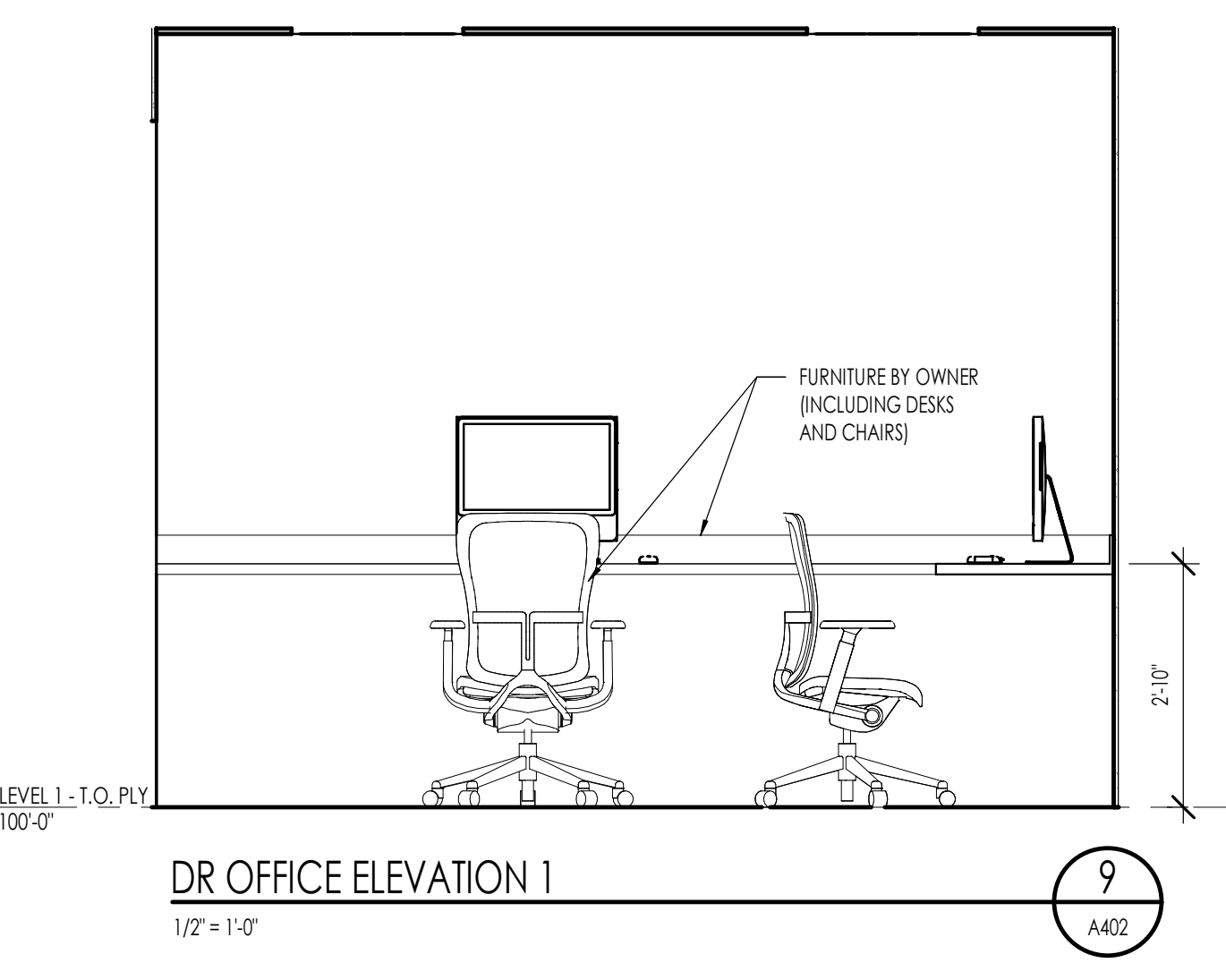


XRAY ELEVATION 1
1/2" = 1'-0"

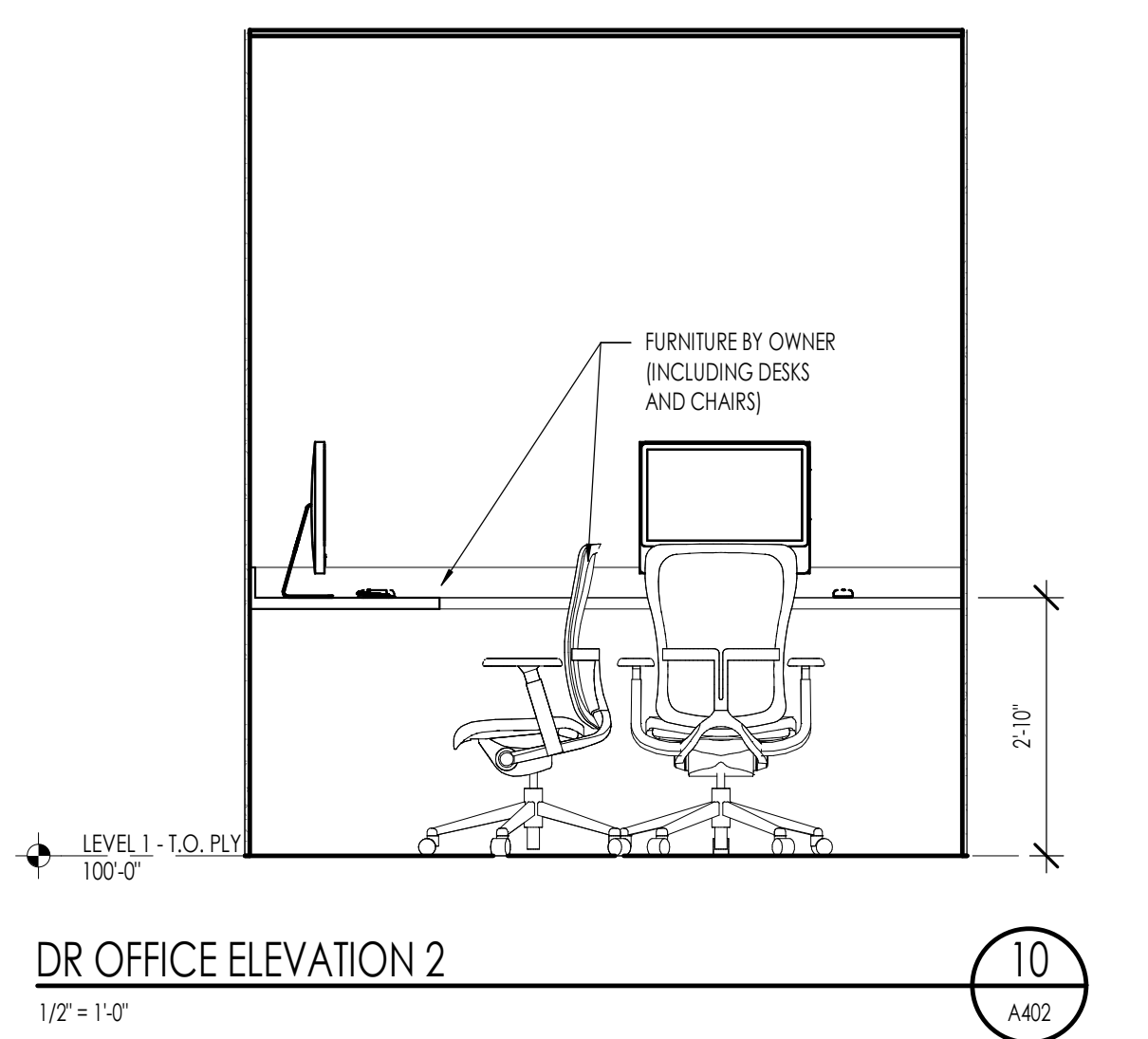
XRAY ELEVATION 2
1/2" = 1'-0"



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



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



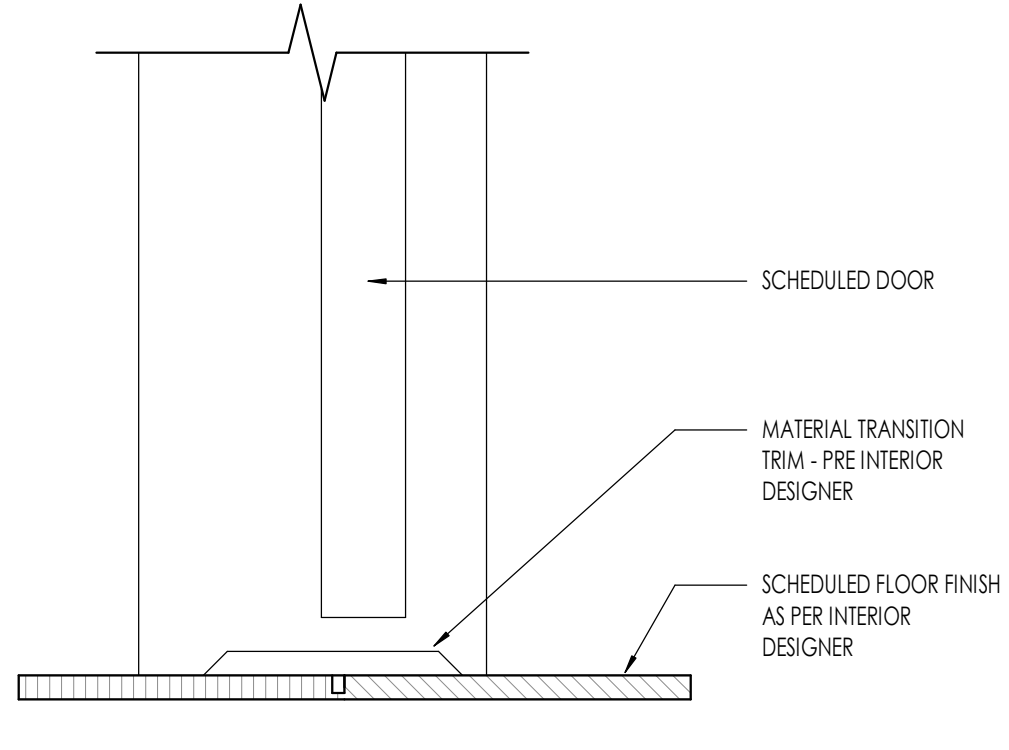
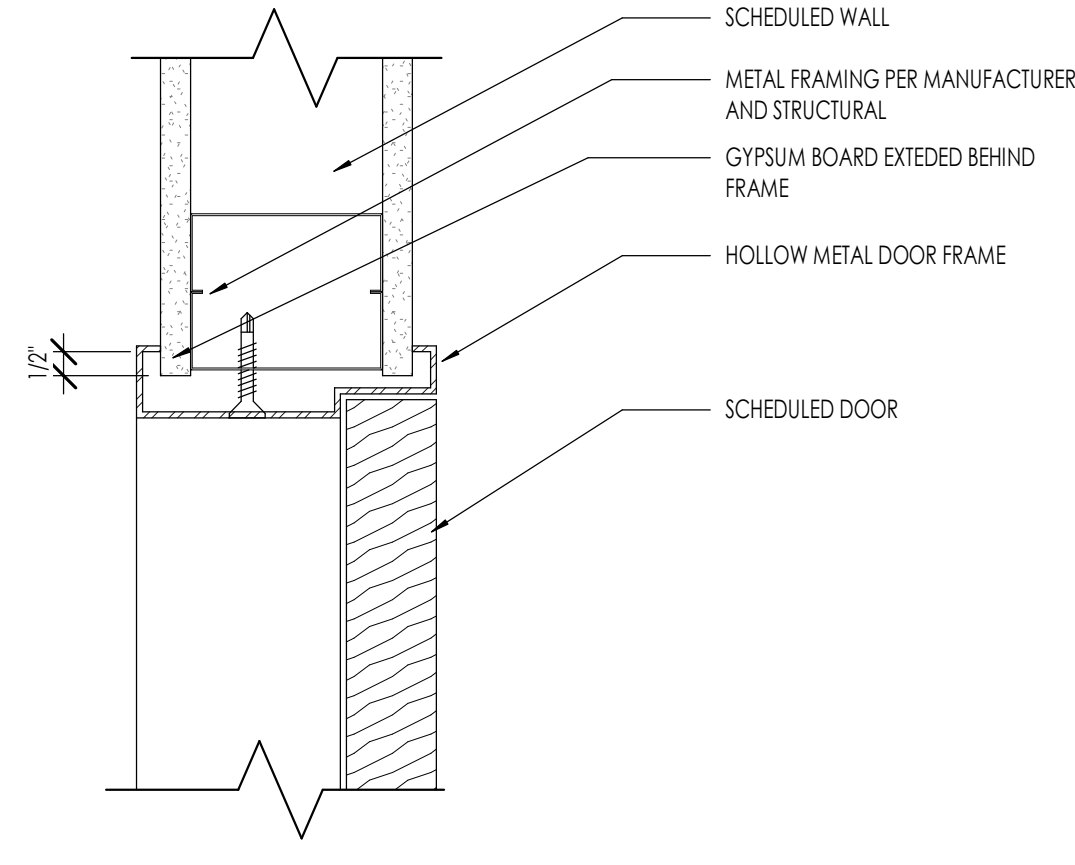
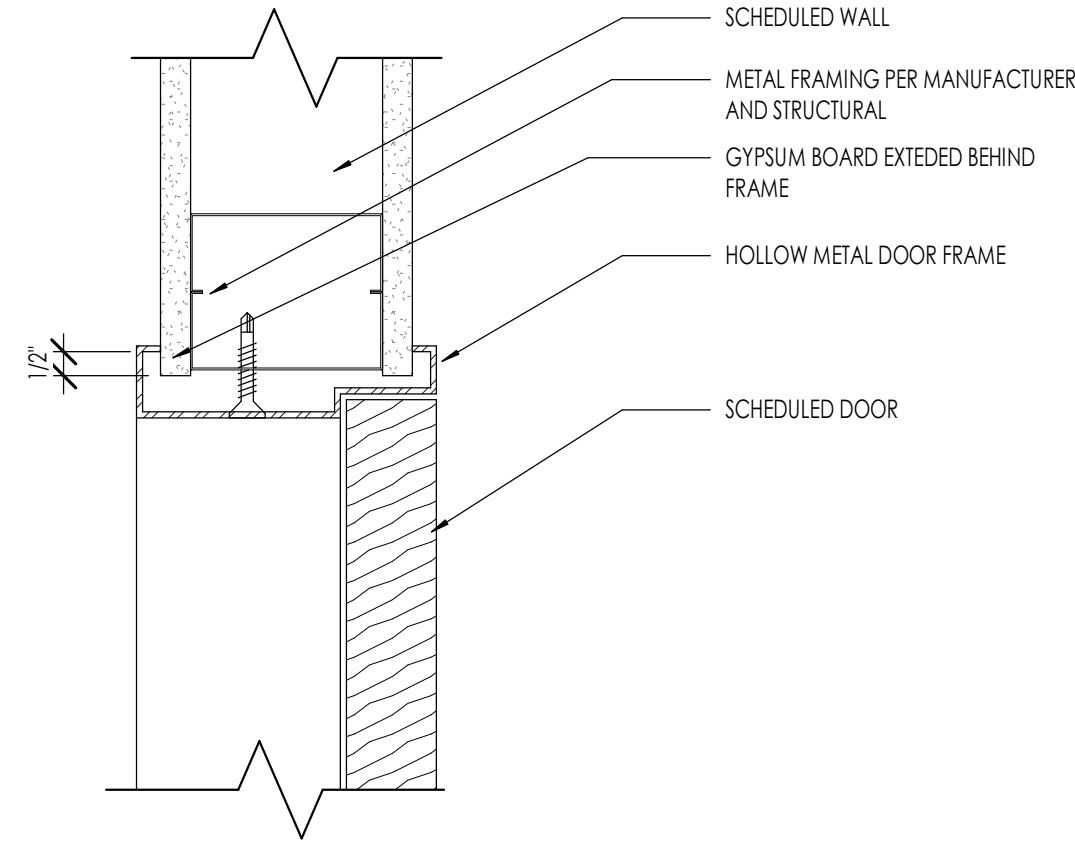
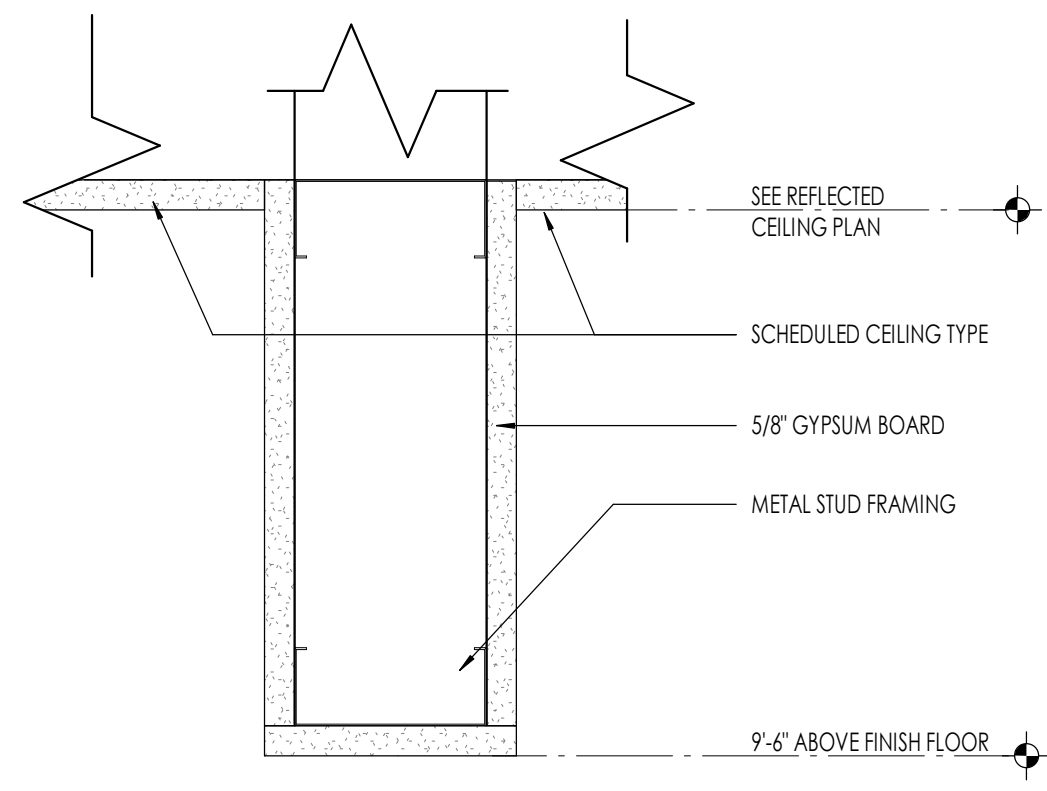
DR OFFICE ELEVATION 2
1/2" = 1'-0"

FLOOR PLAN LEGEND	
HATCH PATTERN	DESCRIPTION
[Pattern]	POURED IN PLACE CONCRETE WALL
[Pattern]	WOOD STUD WALL
[Pattern]	STONE VENEER

FLOOR FINISH PLAN LEGEND		
HATCH PATTERN	TYPE	DESCRIPTION
[Pattern]	FT-01	NOT USED
[Pattern]	FT-02	NOT USED
[Pattern]	FW-01	WOOD FLOOR
[Pattern]	FT-04	TERRAZZO TILE
[Pattern]	FT-05	PORCELAIN TILE PUBLIC ELEVATORS
[Pattern]	FT-06	
[Pattern]	FT-07	
[Pattern]	FT-08	PORCELAIN TILE EMPLOYEE RESTROOMS
[Pattern]	FT-09	
[Pattern]	FT-10	
[Pattern]	FT-11	
[Pattern]	FT-12	PORCELAIN TILE LEVEL 1 RESTROOMS, LOBBY RESTROOM & PRIVATE DINING
[Pattern]	FT-13	PORCELAIN TILE LEVEL 1 SERVING AREA & BAR
[Pattern]	FT-14	
[Pattern]	FT-15	
[Pattern]	FT-16	PORCELAIN TILE LEVEL 1 DINING
[Pattern]	FC-01	FLOOR CARPET
[Pattern]	FR-01	RESILIENT FLOORING
[Pattern]	FSC-01	CONCRETE

- FLOOR FINISH/ELEVATION GENERAL NOTES**
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 - REFER TO ENLARGED PLANS FOR ALL UNIT DIMENSIONS, WINDOW TYPES, DOORS AND WALLS.
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KEYNOTES	
FL-23	DOCTOR'S OFFICE COUNTERTOP
FL-28	X-RAY MACHINE
E-08	X-RAY MACHINE
E-09	STERILIZATION CASEWORK/COUNTERTOP
E-12	LABORATORY CASEWORK/COUNTERTOP
E-13	LABORATORY PLUMBING FIXTURE. REFER TO PLUMBING
E-14	X-RAY STANDING DESK
E-15	TOOTHBRUSH AREA COUNTERTOP WITH PLUMBING FIXTURE
E-16	WALL MOUNTED MIRROR
E-17	WALL MOUNTED LINEAR LIGHT



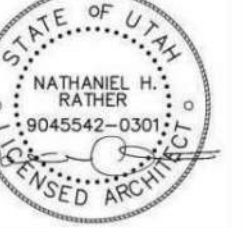
BULKHEAD 3" = 1'-0" **1** **DOOR HEAD IN HM FRAME** 3" = 1'-0" **2** **DOOR JAMB IN HM FRAME** 3" = 1'-0" **3** **THRESHOLD DETAIL - DOOR** 3" = 1'-0" **4**



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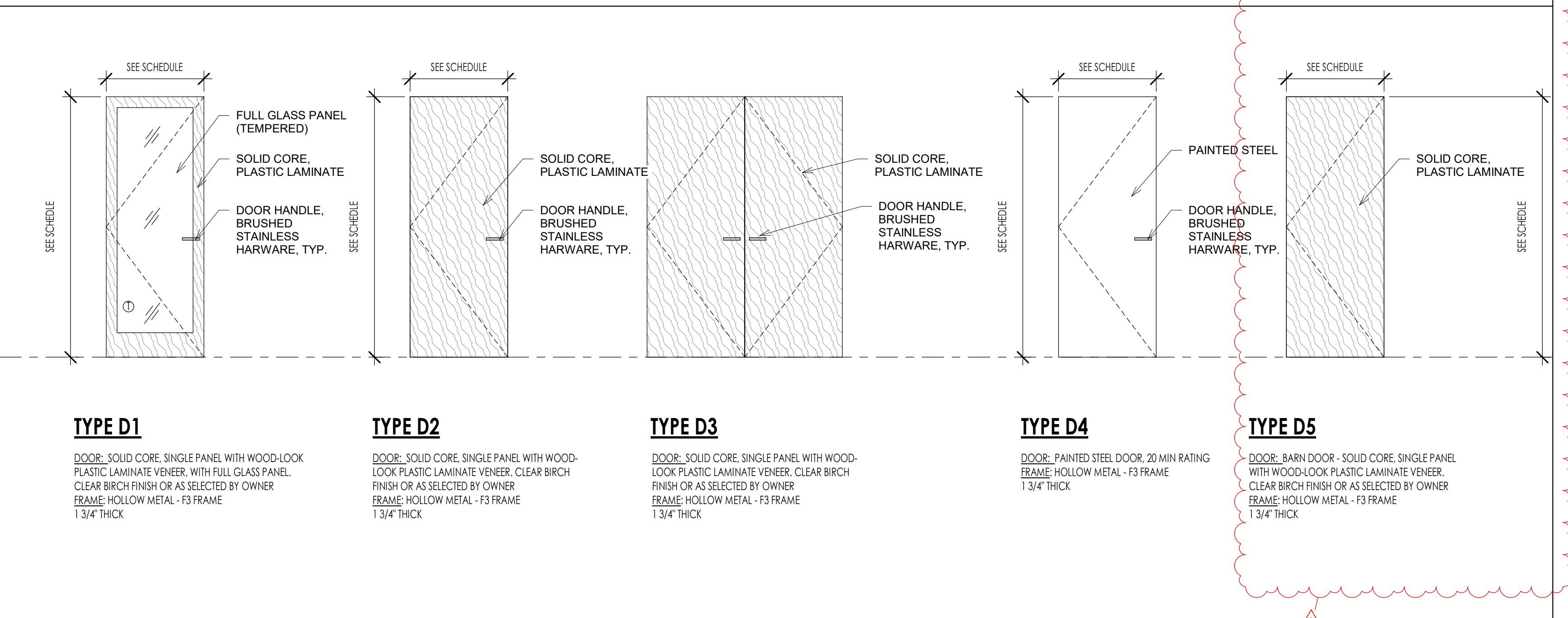
PROJECT NO. 25-053
DATE: 4 FEB 2026
REVISIONS:

CONSTRUCTION DRAWINGS
SHEET TITLE:
ARCHITECTURAL
DETAILS
SHEET NUMBER:
A501
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DOOR SCHEDULE

MARK	DOOR						FRAME						HARDWARE	REMARKS
	SIZE			MATERIAL	TYPE	FINISH	DETAILS			MATERIAL	TYPE	FINISH		
	WIDTH	HEIGHT	THICKNESS				HEAD	JAMB	SILL					
102	3'-0"	7'-0"	1 3/4"	SOLID CORE	D1	PLAM	2/A501	3/A501	4/A501	HM	F1	PAINTED	H3	
103	3'-0"	7'-0"	1 3/4"	SOLID CORE	D2	PLAM	2/A501	3/A501	4/A501	HM	F1	PAINTED	H1	
104	3'-0"	7'-0"	1 3/4"	SOLID CORE	D2	PLAM	2/A501	3/A501	4/A501	HM	F1	PAINTED	H1	
105	3'-0"	7'-0"	1 3/4"	SOLID CORE	D2	PLAM	2/A501	3/A501	4/A501	HM	F1	PAINTED	H1	
106	3'-0"	6'-10"	1 1/2"	SOLID CORE	D5	PLAM						PAINTED	H1	
107	3'-0"	7'-0"	1 3/4"	SOLID CORE	D1	PLAM	2/A501	3/A501	4/A501	HM	F1	PAINTED	H1	
108	2'-6"	7'-0"	1 3/4"	SOLID CORE	D1	PLAM	2/A501	3/A501	4/A501	HM	F1	PAINTED	H1	
109	3'-0"	7'-0"	1 3/4"	SOLID CORE	D1	PLAM	2/A501	3/A501	4/A501	HM	F1	PAINTED	H1	
110	2'-6"	7'-0"	1 3/4"	SOLID CORE	D1	PLAM	2/A501	3/A501	4/A501	HM	F1	PAINTED	H1	
113	3'-0"	7'-0"	1 3/4"	SOLID CORE	D2	PLAM	2/A501	3/A501	4/A501	HM	F1	PAINTED	H1	
114	3'-0"	7'-0"	1 3/4"	STEEL	D2	PLAM	2/A501	3/A501	4/A501	HM	F1	PAINTED	H3	20 MIN RATED
115	3'-0"	6'-10"	1 1/2"	SOLID CORE	D5	PLAM						PAINTED	H1	

DOOR TYPES



TYPE D1

DOOR: SOLID CORE, SINGLE PANEL WITH WOOD-LOCK PLASTIC LAMINATE VENEER, WITH FULL GLASS PANEL, CLEAR BIRCH FINISH OR AS SELECTED BY OWNER
 FRAME: HOLLOW METAL - F3 FRAME 1 3/4" THICK

TYPE D2

DOOR: SOLID CORE, SINGLE PANEL WITH WOOD-LOCK PLASTIC LAMINATE VENEER, CLEAR BIRCH FINISH OR AS SELECTED BY OWNER
 FRAME: HOLLOW METAL - F3 FRAME 1 3/4" THICK

TYPE D3

DOOR: SOLID CORE, SINGLE PANEL WITH WOOD-LOCK PLASTIC LAMINATE VENEER, CLEAR BIRCH FINISH OR AS SELECTED BY OWNER
 FRAME: HOLLOW METAL - F3 FRAME 1 3/4" THICK

TYPE D4

DOOR: PAINTED STEEL DOOR, 20 MIN RATING
 FRAME: HOLLOW METAL - F3 FRAME 1 3/4" THICK

TYPE D5

DOOR: BARN DOOR - SOLID CORE, SINGLE PANEL WITH WOOD-LOCK PLASTIC LAMINATE VENEER, CLEAR BIRCH FINISH OR AS SELECTED BY OWNER
 FRAME: HOLLOW METAL - F3 FRAME 1 3/4" THICK

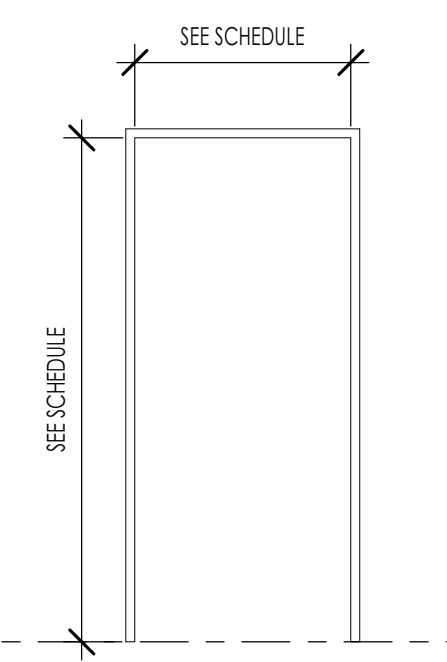
HARDWARE GROUPS

FRAME TYPES

DOOR SCHEDULE GENERAL NOTES

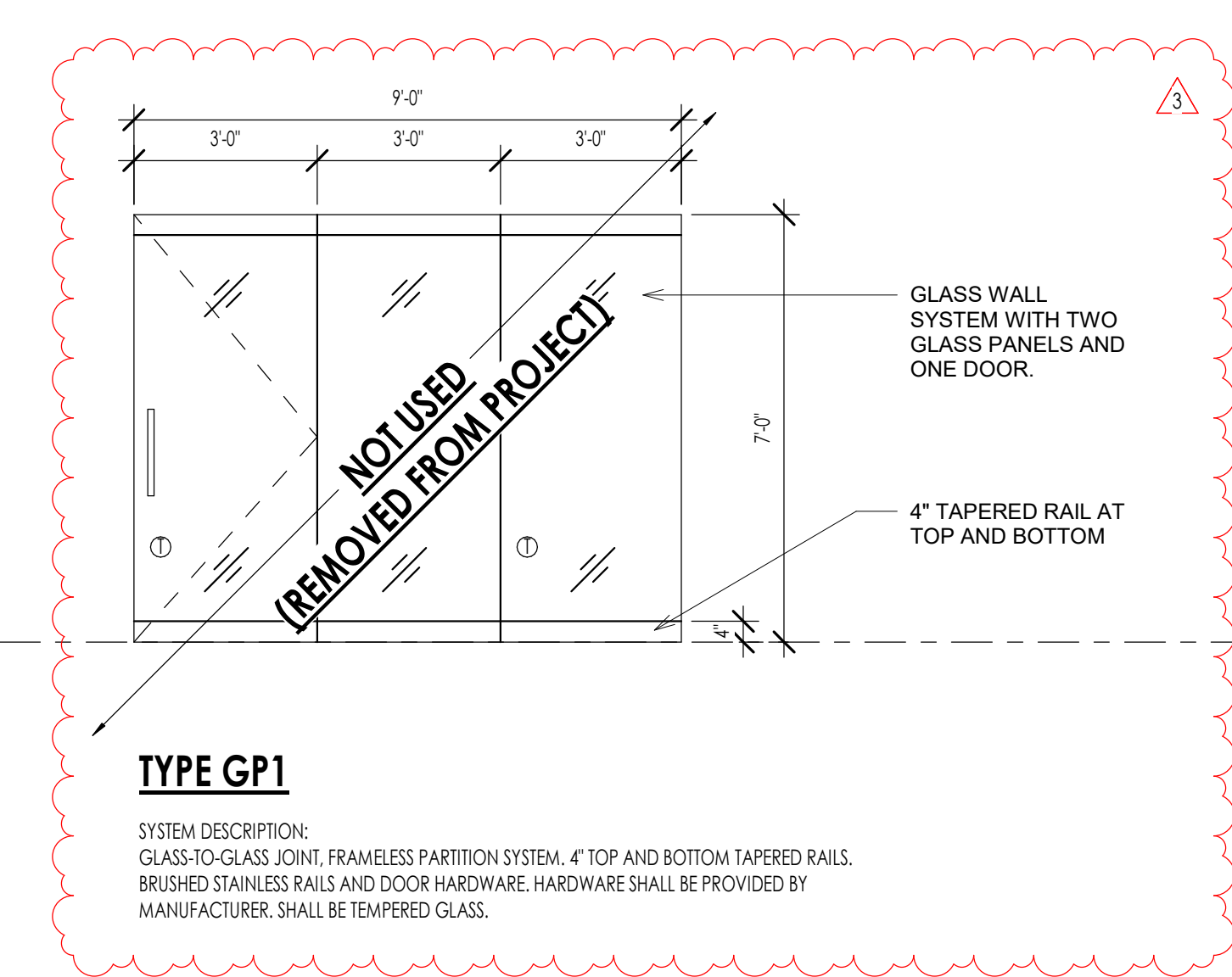
- SEE SHEET A601 FOR DOOR AND FRAME TYPES.
- CONTRACTOR SHALL FIELD VERIFY ALL DOOR OPENINGS PRIOR TO ORDERING ALL DOORS.
- CONTRACTOR SHALL SUBMIT COMPLETE DOOR AND HARDWARE SHOP DRAWINGS AND SUBMITTALS FOR APPROVAL FOR EACH BUILDING PRIOR TO ORDERING AND TAKING RECEIPT OF DOOR ORDER. ARCHITECT SHALL REVIEW ALL DOORS FOR COMPLIANCE SPECIFICATIONS AND BUILDING CODE.
- ALL DOORS REQUIRED TO BE RATED SHALL HAVE APPROPRIATE U.L. RATINGS AS INDICATED IN DOOR SCHEDULE AND SPECIFICATION. ALL DOORS SHALL HAVE LABEL ON DOOR AND FRAME FOR INSPECTION ON SITE, AND SHALL NOT BE REMOVED.
- ALL DOORS SHALL BE INSTALLED SO AS NOT TO HAVE MORE THAN 1/2" THRESHOLD AT EACH DOOR.
- SEE SPECS FOR HARDWARE SCHEDULE.
- REFER TO INTERIOR DESIGNER FOR CORRECT DOOR STYLES, SPECIES, AND FINISHES.
- OPENINGS BETWEEN GARAGE AND RESIDENCE SHALL BE EQUIPPED WITH SOLID WOOD DOOR NOT LESS THAN 1 3/8" INCHES THICK, SOLID HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8" INCHES THICK, OR 20 MINUTE FIRE RATED DOORS. SEE I.R.C. SECTION R302.5.1.

- H1 INTERIOR DOOR (PASSAGE)**
 - 3 PAIR HINGES
 - 1 PASSAGE SET
- H2 INTERIOR DOOR (PRIVACY)**
 - 3 PAIR HINGES
 - 1 PRIVACY SET
- H3 INTERIOR DOOR (KEYED)**
 - 1 KEYED SET
- H4 INTERIOR DOUBLE DOOR**
 - 6 PAIR HINGES
 - 2 KNOBS (SINGLE SIDE ONLY)
- H5 GLASS DOOR**
 - PER MANUFACTURER



TYPE F1

GLASS PARTITION SYSTEM



TYPE GP1

SYSTEM DESCRIPTION:
 GLASS-TO-GLASS JOINT, FRAMELESS PARTITION SYSTEM, 4" TOP AND BOTTOM TAPERED RAILS, BRUSHED STAINLESS RAILS AND DOOR HARDWARE. HARDWARE SHALL BE PROVIDED BY MANUFACTURER. SHALL BE TAPERED GLASS.

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PROJECT NO. 25-053
 DATE: 4 FEB 2026

REVISIONS:

- 4 FEB 2026 Owner Changes
- 5 MAR 2026 Owner Changes

CONSTRUCTION DRAWINGS

SHEET TITLE:
DOOR SCHEDULE & ELEVATIONS

SHEET NUMBER:
A601

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LUMINAIRE SCHEDULE									
TYPE	DESCRIPTION	MANUFACTURER	CATALOG NUMBER	VOLTS	LAMPS		MOUNTING	VA	NOTES
					QTY	MODEL			
F1	2x4' LED TROFFER	LITHONIA	CPX2X4 4000LM 80CRI 35K A12 MIN10 ZT	120V	LED	SUPPLIED W/UNIT	RECESSED	40	
F1E	2x4' LED TROFFER W/EM. BAT.	LITHONIA	CPX2X4 4000LM 80CRI 35K A12 MIN10 ZT E10WLCP	120V	LED	SUPPLIED W/UNIT	RECESSED	40	
F2	10'x4' LED SURFACE WRAP	LITHONIA	LBL4 4800LM 80CRI 35K MINT GZ1	120V	LED	SUPPLIED W/UNIT	SURFACE	41	
F2E	10'x4' LED SURFACE WRAP W/EM. BAT.	LITHONIA	LBL4 4800LM 80CRI 35K MINT GZ1 E10WLCP	120V	LED	SUPPLIED W/UNIT	SURFACE	41	
F3	6" LED DOWNLIGHT	LITHONIA	LDN6 35/10 L06 AR LSS 120 GZ1	120V	LED	FURNISHED	RECESSED	13	
F3E	6" LED DOWNLIGHT W/EM. BAT.	LITHONIA	LDN6 35/10 L06 AR LSS 120 GZ1 ELS	120V	LED	FURNISHED	RECESSED	13	
F4	EXIT LUMINAIRE	JSOLITE	RL-EM-GU-WH-MTEB-SD	120V	LED	INCLUDED	CEILING/WALL 7-8" AFF	5	

NOTES: THE FIXTURES LISTED IN THIS SCHEDULE REPRESENT THE QUALITY AND TYPE OF FIXTURES DESIRED. EQUALS OF THOSE MANUFACTURERS NOTED IN THE REMARKS ARE ACCEPTED. FOR THOSE FIXTURES WITHOUT A MANUFACTURE DESIGNATION IN THE REMARK COLUMN THE SUPPLIER MAY SUBMIT A FIXTURE THEY BELIEVE TO BE EQUAL TO THE ONE SPECIFIED. TO BE ACCEPTABLE THE FIXTURES SUBMITTED MUST BE OF THE SAME TYPE AND MATERIAL AS THAT SPECIFIED AND MUST RECEIVE APPROVAL FROM THE ENGINEER BY ADDENDUM PRIOR TO BID.

ELECTRICAL SYMBOL SCHEDULE									
SYMBOL	DEVICE/FIXTURE DESCRIPTION	CATALOG NUMBER	MOUNTING	COMMENTS					
○	LIGHT FIXTURE	SEE LIGHTING FIXTURE SCHEDULE	CEILING	(1) (2) (3)					
⊗	EMERGENCY LIGHT FIXTURE	SEE LIGHTING FIXTURE SCHEDULE	CEILING	(1) (2) (3) (4)					
⊗	EXIT FIXTURE - WALL MOUNT	SEE LIGHTING FIXTURE SCHEDULE	WALL	(1) (2) (4)					
⊗	EXIT FIXTURE - CEILING MOUNT	SEE LIGHTING FIXTURE SCHEDULE	CEILING	(1) (2) (4)					
⊗	RECESSED LIGHT FIXTURE	SEE LIGHTING FIXTURE SCHEDULE	CEILING	(1) (2) (3)					
⊗	MOTOR	SEE MECHANICAL SCHEDULE	SEE MECH	(22)					
⊗	SINGLE POLE SWITCH	HUBBELL BS120W	4' - 0"	(6) (11)					
⊗	WALL SWITCH OCCUPANCY SENSOR PIR	WATTSTOPPER PW-301	4'-0"	(7) (11)					
⊗	WALL SWITCH TIMER - 7 DAY	INTERMATIC E1600WC	4' - 0"	(10) (11)					
⊗	WALL DIMMING OCCUPANCY PIR	WATTSTOPPER PW-311	4'-0"	(7) (11)					
⊗	DIMMER SWITCH	HUBBELL S11W	4' - 0"	(6) (11)					
⊗	7 DAY ASTRONOMICAL WALL SWITCH W/OVERRIDE	INTERMATIC ST700W	4' - 0"	(10) (11)					
⊗	DUPLEX CONVENIENCE OUTLET, GROUNDING TYPE	HUBBELL BR20W	18" UNO	(6) (11)					
⊗	DUPLEX CONVENIENCE OUTLET - GFI	HUBBELL GF5352-1A	18" UNO	(6) (11)					
⊗	DOUBLE DUPLEX OUTLET	(2) HUBBELL BR20W	18"	(6) (11)					
⊗	DUPLEX OUTLET - FLOOR	HUBBELL BR20W	FLOOR	(6) (27)					
⊗	SINGLE PHASE SPECIAL OUTLET	NEMA - SUBSCRIPT MARKS TYPE		(6) (11)					
⊗	THREE PHASE SPECIAL OUTLET	NEMA - SUBSCRIPT MARKS TYPE		(6) (11)					
⊗	PANEL BOARD	SEE PANEL SCHEDULE	6"-6" TO TOP						
⊗	EQUIPMENT OTHER THAN MECHANICAL	SEE EQUIPMENT SCHEDULE							
⊗	MECHANICAL EQUIPMENT	SEE MECHANICAL SCHEDULE							

INSTALL CONDUIT AS DRAWN ON THE PLANS. THE ONLY EXCEPTIONS ARE THOSE AUTHORIZED IN WRITING BY THE ENGINEER. ALL CONDUITS SHALL INCLUDE AN EQUIPMENT GROUND CONDUCTOR SIZED PER NEC.

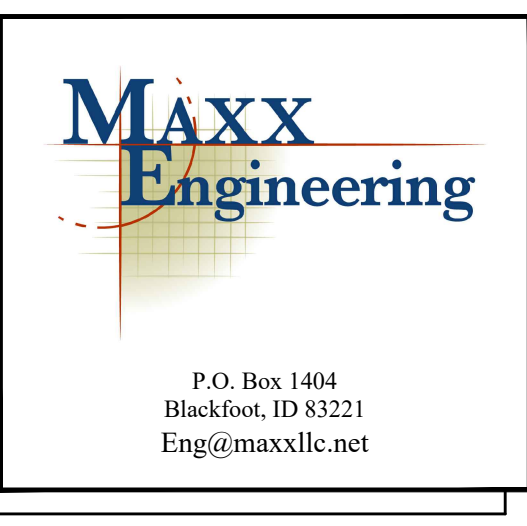
ABBREVIATIONS/NOTES

AFF - ABOVE FINISHED FLOOR, AFG - ABOVE FINISHED GRADE, AIC - AMPS INTERRUPTING CAPACITY, AL - ALUMINUM, BC - BARE COPPER, BFC - BELOW FINISHED CEILING, BFG - BELOW FINISHED GRADE, CND, OR C. - CONDUIT, CLG - INSTALLED IN CEILING, FCIC - CONTRACTOR FURNISHED CONTRACTOR INSTALLED, CT - CURRENT TRANSDUCER, CU - COPPER, DFA - DROP FROM ABOVE, (E) - EXISTING, EC - ELECTRICAL CONTRACTOR, EV - ELECTRO VOICE, GC - GENERAL CONTRACTOR, GND - GROUND, MC - MECHANICAL CONTRACTOR, MCA - MINIMUM CIRCUIT AMPS, (N) - NEW, OFCI - OWNER FURNISHED CONTRACTOR INSTALLED, P.C. - PLUMBING CONTRACTOR, POC - POINT OF CONNECTION, POS - POINT OF SALES, RMC - RIGID METAL CONDUIT, SCA - SHORT CIRCUIT AMPERES, TC - TEMP. CONTROL CONTRACTOR, UNO - UNLESS NOTED OTHERWISE, VA - VOLT/AMPS, WF - VERIFY IN FIELD, WP - WEATHER PROOF/NEMA 3R

CONDUIT/CONDUCTOR SCHEDULE									
MARK	AMPS	CONDUIT CABLE	CONDUCTOR QTY	SIZE	INSUL	REMARKS			
212	20	3/4"	2	12	(1) (2)				
312	20	3/4"	3	12	(1) (2)				
412	20	3/4"	4	12	(1) (2)				
20	30	3/4"	2	10	(1) (2)				
30	30	3/4"	3	10	(1) (2)				
40	30	3/4"	4	10	(1) (2)				
201	30	1"	2	10	(1) (2)				
301	30	1"	3	10	(1) (2)				
28A	40	3/4"	2	8	(1) (2)				
38A	40	1"	3	8	(1) (2)				
48A	40	1"	4	8	(1) (2)				
26A	50	1"	2	6	(1) (2)				
36A	50	1"	3	6	(1) (2)				
46A	50	1"	4	6	(1) (2)				
24A	65	1 1/4"	2	4	(1) (2)				
34A	65	1 1/4"	3	4	(1) (2)				
44A	65	1 1/4"	4	4	(1) (2)				
23A	75	1 1/4"	2	3	(1) (2)				
33A	75	1 1/4"	3	3	(1) (2)				
43A	75	1 1/4"	4	3	(1) (2)				
22A	90	1 1/2"	2	2	(1) (2)				
32A	90	1 1/2"	3	2	(1) (2)				
42A	90	1 1/2"	4	2	(1) (2)				
31A	100	1 1/2"	3	1	(1) (2)				
41A	100	2"	4	1	(1) (2)				
310A	120	2"	3	1/0	(1) (2)				
410A	120	2"	4	1/0	(1) (2)				
320A	135	2"	3	2/0	(1) (2)				
420A	135	2"	4	2/0	(1) (2)				
330A	155	2 1/2"	3	3/0	(1) (2)				
430A	155	2 1/2"	4	3/0	(1) (2)				
240A	180	2"	4	4/0	(1) (2)				
340A	180	2 1/2"	3	4/0	(1) (2)				
440A	180	2 1/2"	4	4/0	(1) (2)				
325A	205	2 1/2"	3	250	(1) (2)				
425A	205	3"	4	250	(1) (2)				
3-3A	230	3"	3	300	(1) (2)				
4-3A	230	3"	4	300	(1) (2)				
335A	250	3"	3	350	(1) (2)				
435A	250	3"	4	350	(1) (2)				
3-4A	270	3"	3	400	(1) (2)				
4-4A	270	3 1/2"	4	400	(1) (2)				
350A	310	3 1/2"	3	500	(1) (2)				
450A	310	4"	4	500	(1) (2)				
440A2	360	2 1/2"	4	4/0	(1) (2)				
480A	395	4"	4	800	(1) (2)				
325A2	410	3"	3	250	(1) (2)				
425A2	410	3"	4	250	(1) (2)				
335A2	500	3"	3	350	(1) (2)				
435A2	500	3"	4	350	(1) (2)				
450A2	620	4"	4	500	(1) (2)				
4-4A3	810	3 1/2"	4	400	(1) (2)				
450A3	930	4"	4	500	(1) (2)				
450A4	1240	4"	4	500	(1) (2)				
450A7	2170	4"	4	500	(1) (2)				

NOTES:
 (1) THHN/THWN-2
 (2) ALL CONDUIT SHALL CONTAIN A SEPARATE EQUIPMENT GROUNDING CONDUCTOR SIZED IN ACCORDANCE WITH THE NEC. ACCOUNT FOR PARALLEL RUNS.
 SUFFIX:
 A INDICATES ALUMINUM CONDUCTORS
 M INDICATED MC CABLE
 **Y* INDICATES YELLOW ISOLATED GROUND CONDUCTOR IN ADDITION TO THE GROUND CONDUCTOR IN NOTE ABOVE.
 LEGEND:
 # OF CONDUCTORS NOT COUNTING EQUIP GRND
 A=ALUMINUM, BLANK=COPPER
 # OF PARALLEL RUNS; BLANK=1 RUN
 CABLE TYPE; B=NM, S=SER, M=MC, BLANK=CONDUIT
 SIZE OF CONDUCTORS-

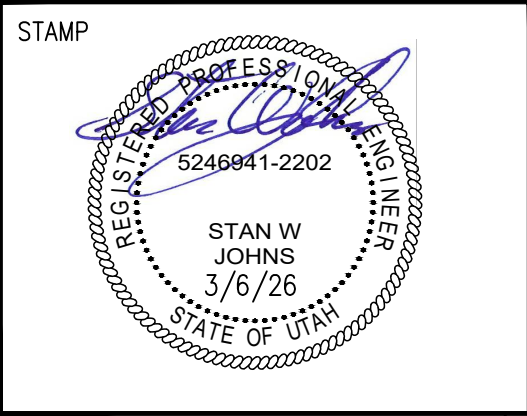
- GENERAL NOTES
- THE ELECTRICAL SYSTEMS DEFINED BY THESE PLANS AND SPECIFICATIONS ARE TO BE CONSTRUCTED AS COMPLETE AND OPERABLE SYSTEMS AND SHALL BE BID WITH THIS INTENT. THE CONTRACTOR SHALL VISIT THE SITE, READ ALL THE RELEVANT DOCUMENTS AND BECOME FAMILIAR WITH THE TYPE OF CONSTRUCTION AND WORK TO BE ACCOMPLISHED. SHOULD ANY ERROR, OMISSION OR CONFLICT EXIST IN EITHER THE PLANS OR SPECIFICATIONS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING BEFORE SUBMITTING HIS BID PRICE SO A CHANGE CAN BE ISSUED IN A PRE-BID ADDENDUM. OTHERWISE, THE CONTRACTOR AND/OR EQUIPMENT SUPPLIER SHALL SUPPLY THE PROPER MATERIALS AND LABOR TO INSTALL COMPLETE AND OPERABLE SYSTEMS AT THEIR OWN EXPENSE. WHEN EACH ELECTRICAL SYSTEM IS COMPLETE, THE CONTRACTOR SHALL TEST AND CONFIRM IT'S PROPER OPERATION. ANY INCOMPLETE SYSTEM SHALL BE MADE COMPLETE AND OPERABLE.
 - THE ARCHITECTURAL AND MECHANICAL PLANS ARE CONSIDERED A PART OF THE ELECTRICAL DOCUMENTS SO FAR AS THEY APPLY. THE ELECTRICAL CONTRACTOR SHALL REFER TO AND COORDINATE WITH THEM. NO EXTRA COST SHALL BE ALLOWED FOR FAILURE TO COORDINATE THE CONTRACT DOCUMENTS WITH OTHER TRADES AND/OR IF EQUIPMENT DIMENSIONS ARE GREATER THAN SPECIFIED AND/OR DIMENSIONED ON THE PLANS.
 - NO ADDITIONS TO THE CONTRACTOR BID WILL BE ALLOWED FOR CHANGES MADE NECESSARY BY INTERFERENCE WITH OTHER WORK.
 - THE ELECTRICAL CONTRACTOR SHALL PROVIDE EQUIPMENT, MATERIALS AND LABOR FOR THE CONNECTIONS OF ALL EQUIPMENT SHOWN ON THE PLANS - ARCHITECTURAL, MECHANICAL, ETC.
 - THIS PROJECT IS TO BE INSTALLED IN STRICT ACCORDANCE WITH CURRENTLY ADOPTED LOCAL, STATE CODES, NEC AND SERVING ELECTRIC UTILITY REQUIREMENTS. IF AT ANY TIME DURING CONSTRUCTION, OR AFTER, SOMETHING IS FOUND TO BE INSTALLED IN VIOLATION OF THE CODES AND REQUIREMENTS LISTED ABOVE, IT SHALL BE CORRECTED AT THE CONTRACTORS EXPENSE.
 - THE EC SHALL INSTALL A SEPARATE EQUIPMENT GROUNDING CONDUCTOR IN EACH CONDUIT RUN. CONDUIT SHALL NOT BE USED AS AN EQUIPMENT GROUNDING CONDUCTOR. THE EC SHALL GROUND THE ELECTRICAL SYSTEM IN ACCORDANCE WITH LOCAL AND NATIONAL CODES.
 - THE CONTRACTOR SHALL NOTIFY THE MANUFACTURER THAT THE LAYOUT AND DIMENSIONS ARE CRITICAL FOR ALL PANELS, SWITCHGEAR, ETC. AND NO PIECE OF EQUIPMENT SHALL EXCEED THE PHYSICAL SIZE INDICATED ON THE PLANS.
 - ELECTRICAL CONTRACTOR SHALL CONFIRM MINIMUM CODE (NEC) WORKING CLEARANCE BEFORE INSTALLING ANY ELECTRICAL PANELS OR CABINETS AND SHALL MOVE THE PANELS AT HIS EXPENSE IF REJECTED BY AN INSPECTOR. IF CLEARANCE IS NOT POSSIBLE, THE DESIGNER SHALL BE NOTIFIED IMMEDIATELY IN WRITING.
 - THE CONTRACTOR SHALL ALLOW THE MOVEMENT, BEFORE ROUGH-IN, OF ANY ELECTRICAL PANEL, DEVICE, LIGHT FIXTURE, ETC. A DISTANCE OF 10 FEET WITHOUT REQUIRING ADDITIONAL COST TO THE PROJECT.
 - THE ELECTRICAL CONTRACTOR SHALL SECURE ALL CONDUIT/CABLE TO THE STRUCTURE AS IT IS SET IN PLACE USING INDUSTRY STANDARD METHODS AND PRACTICES.
 - TO ASSURE ALL DEVICES ARE RIGIDLY SET, THE ELECTRICAL CONTRACTOR SHALL SECURE ALL DEVICE BOXES WITH BRACKETS, HANGERS, ETC. DESIGNED FOR THE APPLICATION. ANY DEVICE BOXES NOT SECURED WILL BE MADE SECURE AT THE CONTRACTORS EXPENSE.
 - BEFORE ANY ELECTRICAL CONDUIT, BOXES, ETC. ARE COVERED (FLOOR, CEILINGS, WALLS, ETC.), THEY SHALL BE APPROVED BY THE INSPECTING OFFICER (INSPECTOR). THE UNCOVERING AND REPLACEMENT OF ELECTRICAL WORK FOR THE INSPECTION PURPOSES WILL BE AT THE COST OF THE ELECTRICAL CONTRACTOR.
 - ALL BATTERY POWERED OR CONTINUOUS BURN LIGHT FIXTURES SHOWN ON THE PLANS, SUCH AS EXIT LIGHTS, NIGHT LIGHTS, OR EMERGENCY LIGHTS, SHALL BE CONNECTED TO THE UN-SWITCHED LEG OF THE LIGHTING CIRCUIT FEEDING THAT AREA.
 - ALL SURFACE/LAYIN MOUNTED FIXTURES SHALL BE SUPPORTED FROM THE BUILDING STRUCTURE AND NOT THE CEILING GRID.
 - DURING CONSTRUCTION, THE ELECTRICAL CONTRACTOR SHALL REMOVE, REROUTE, AND/OR RELOCATE ANY EXISTING ELECTRICAL EQUIPMENT THAT CONFLICTS WITH THE REMODEL OR ADDITION. ALL SYSTEMS SHALL BE OPERABLE AT THE COMPLETION OF THE PROJECT. EQUIPMENT THAT IS NOT REMOVED BECOMES THE PROPERTY OF THE ELECTRICAL CONTRACTOR AND SHALL BE REUSED FROM THE PREMISES.
 - THE ELECTRICAL CONTRACTOR SHALL MAINTAIN ELECTRICAL CIRCUITS & CONTINUITY TO REMAINING EQUIPMENT WHEN ANY EXISTING ELECTRICAL EQUIPMENT IS REMOVED OR MODIFIED.
 - ALL COSTS FROM THE USE OF THE EXISTING PANEL SHALL BE INCLUDED IN THE CONTRACTOR'S BASE BID, I.E. CHANGE IN BREAKER SIZE, ETC.



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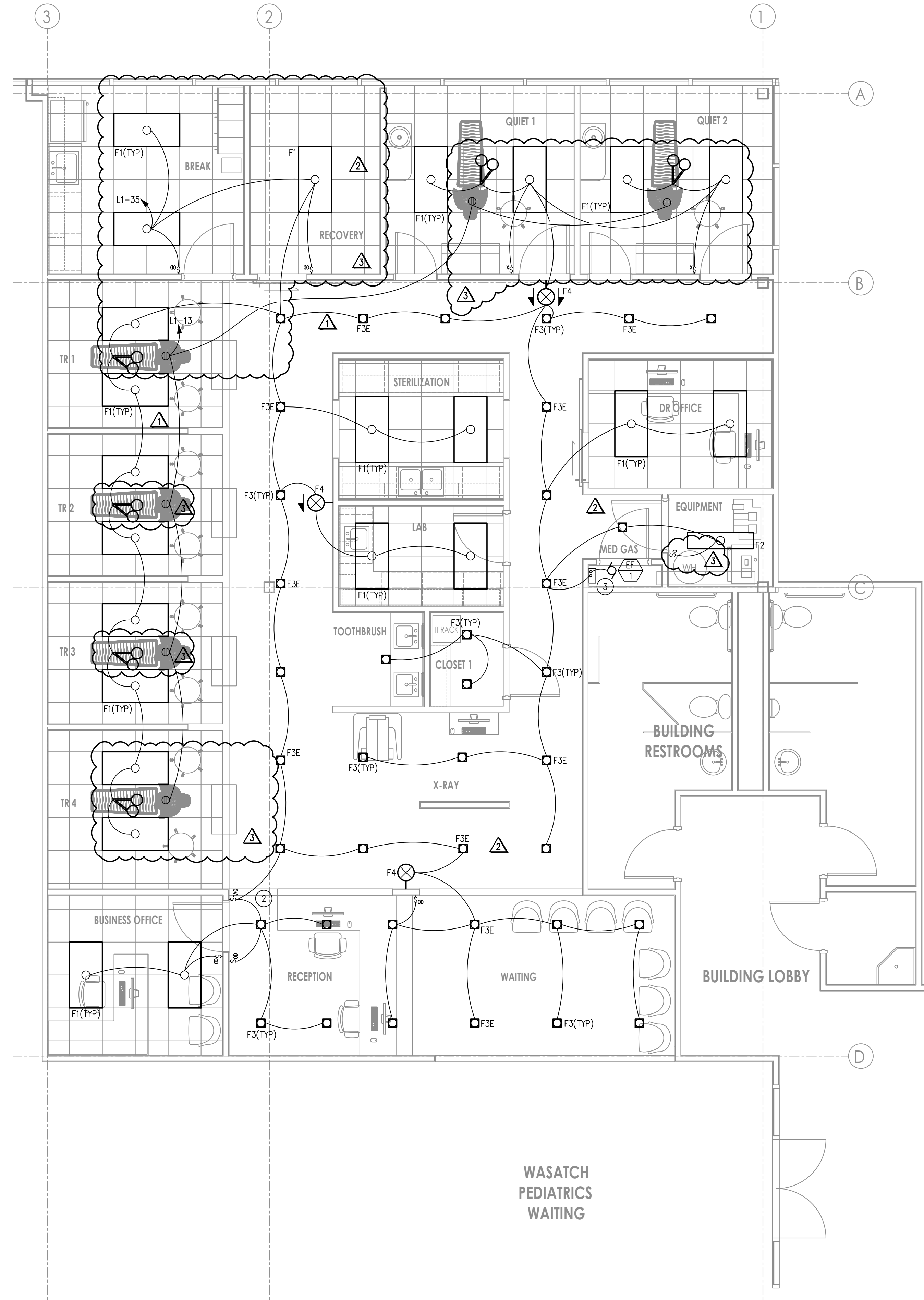
SHEET TITLE ELECTRICAL SCHEDULES AND NOTES

REVISIONS	
NO.	DESCRIPTION
1	OWNER CHANGES 2/18/26
2	OWNER CHANGES 3/6/26

ISSUE DATE: 11/12/25
 ISSUE TYPE: PERMIT
 DRAWN BY: JLC
 CHECKED BY: SJW

E0.0

L1		VOLTAGE		MOUNTING		FEED		DIMS.		SPECIAL EQUIPMENT													
TYPE	EXISTING	208	120			100	AMP	20"	W	X	GROUND BUS												
LOCATION	BREAKROOM	PHASE	3 WIRES	4	X	FLUSH	TOP	LUGS	5.75"	D	SUB-FEED BRKR												
CIR NO.	CIRCUIT DESCRIPTION	CODE	LTS	CO	MIS	PT	AMP	SIZE	CIRCUIT LOAD	A	B	C	CIRCUIT LOAD	SIZE	AMP	PT	MIS	CO	LTS	CODE	CIRCUIT DESCRIPTION	NO.	
1	PATIENT CHAIR - QUIET 1		2	1	20	12	900	1700	800	12	20	11	1	FRIDGE	2								
3	PATIENT CHAIR - QUIET 2		2	1	20	12	900		1500	12	20	11	1	COFFEE	4								
5	PATIENT CHAIR - TR1		2	2	11	20	12	1260					2400	2760	1500	12	20	11	1	2	DISPOSAL	6	
7	PATIENT CHAIR - TR2		2	2	11	20	12	1260	2760					1500	12	20	11	1					
9	PATIENT CHAIR - TR3		2	2	11	20	12	1260	2700					1440	12	20	11	8					
11	PATIENT CHAIR - TR4		2	2	11	20	12	1260						1440	12	20	11	8					
13	CEILING TNS		6	1	20	10	1200	1920						720	12	20	11	4					
15	WATER DISPENSER		1	1	20	12	600		960					360	12	20	11	2					
17	BAYS CONV. OUTLETS		3	1	20	12	540		1080					540	12	20	11	3					
19	LAB		4	1	20	12	720	2100						1380	12	20	11	1					
21	---						1167							1210	12	20	11	1					
23	WH-1	1,6		1	3	20			1367					200	12	20	11	1					
25	---						1167							1100	20	2	1			1,2			
27	X-RAY AREA		3	1	20	12	540							1100									
29	X-RAY		4	1	20	12	1300		3220					1920	12	20	11	1					
31	RECEPTION		4	1	20	12	720	1820						1100	20	2	1			1,2			
33	BUSINESS OFFICE		2	1	20	12	360		1460					1100									
35	LIGHTING	72		1	1	20	12	1760						2205	445	12	20	11	2				
37	SPACE								0														
39	SPACE								0														
41	SPACE								0														
	VA		12567	11537	13332				36	KVA	CODES												
	DIV		11762	11012	1324																		



- # KEYED NOTES
1. USE EXISTING CIRCUITS AND CONDUITS AS MUCH AS POSSIBLE.
 2. WIRE SWITCH AS TIME CLOCK CONTROL FOR ALL FIXTURES NOT ON MOTION SENSORS.
 3. PROVIDE AN INVERTER (SOLITE E3MINI-250-LC-MB-RT-AA OR EQUAL) TO POWER EF-1 DURING LOSE OF POWER.

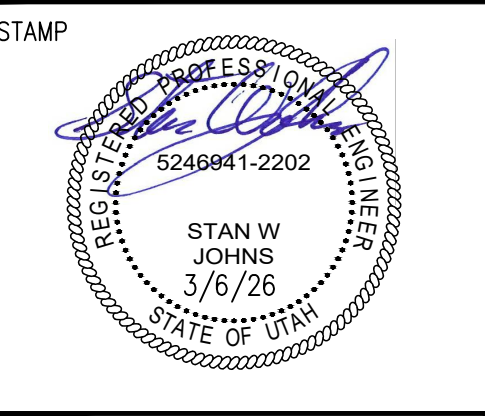
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SHEET TITLE LIGHTING PLAN

NO.	DESCRIPTION
△	OWNER CHANGES 2/18/26
△	LANDLORD CHANGES 2/18/26
△	OWNER CHANGES 3/6/26

ISSUE DATE: 11/12/25
 ISSUE TYPE: PERMIT
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E1.0

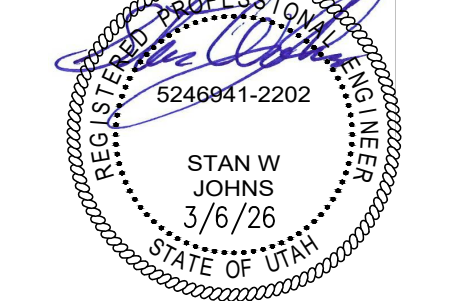
1 LIGHTING PLAN
 E1.0
 SCALE: 1/4" = 1'-0"

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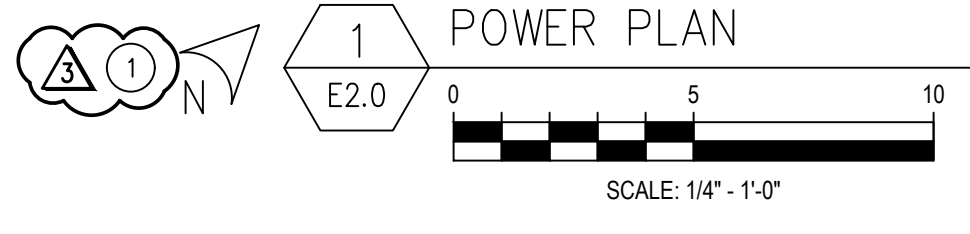
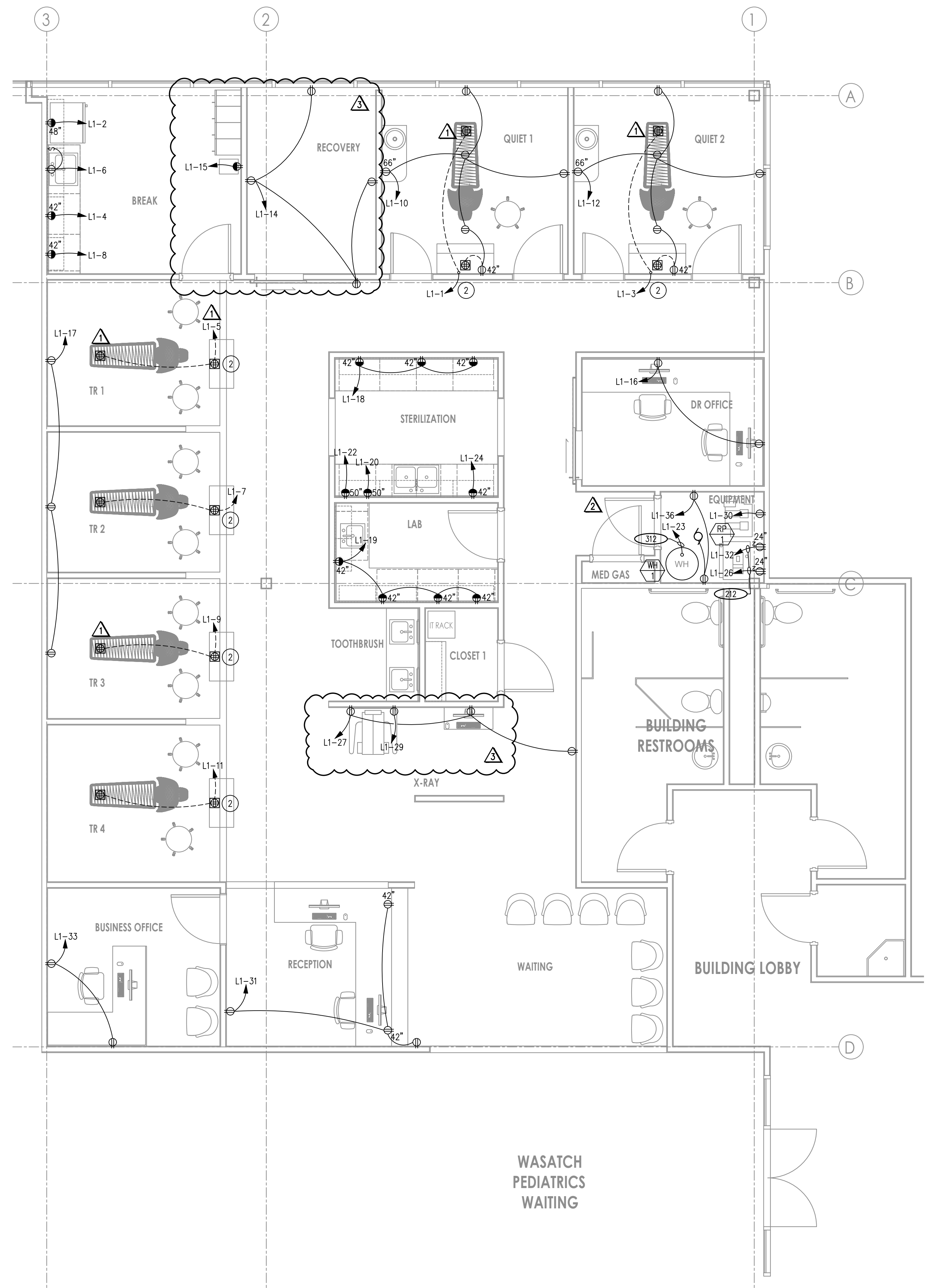
SHEET TITLE POWER PLAN

NO.	DESCRIPTION
△	OWNER CHANGES 2/18/26
△	LANDLORD CHANGES 2/18/26
△	OWNER CHANGES 3/6/26

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E2.0

- # KEYED NOTES
- EXISTING PANELS TO USE FOR THIS PROJECT. FIELD CONFIRM EXISTING CONDITIONS AND USE EXISTING CIRCUITS FROM ANY OF THE TWO PANELS FEEDING THIS SPACE AS THEY ARE AVAILABLE AND PROVIDE NEW CIRCUITS WHERE EXISTING ARE NOT AVAILABLE. SEE ELECTRICAL SPECIFICATIONS ON SHEET E4.0.
 - 4" CONDUIT FROM REAR CABINET TO BASE OF CHAIR.



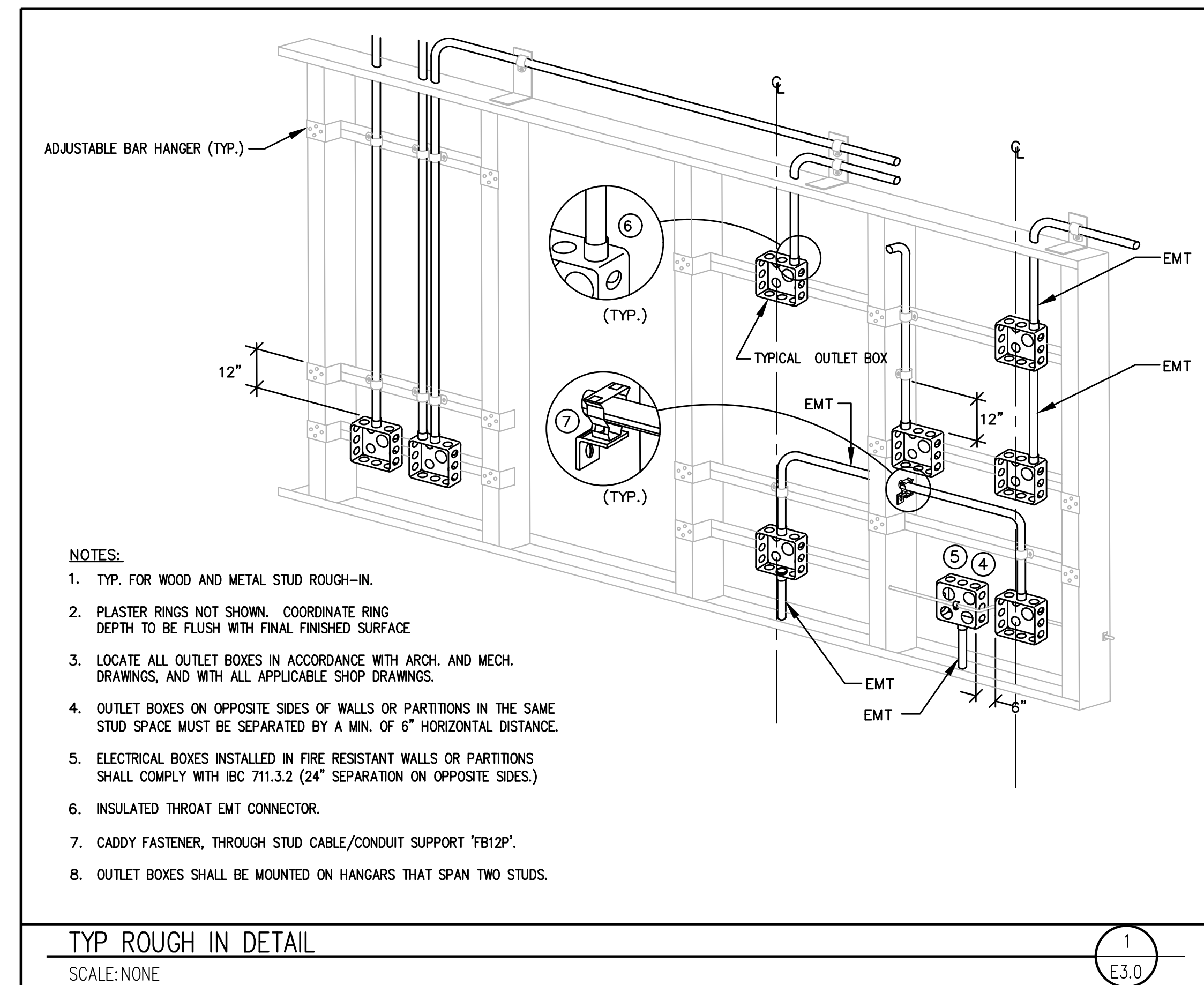
WASATCH
PEDIATRICS
WAITING

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NOTES:

1. TYP. FOR WOOD AND METAL STUD ROUGH-IN.
2. PLASTER RINGS NOT SHOWN. COORDINATE RING DEPTH TO BE FLUSH WITH FINAL FINISHED SURFACE.
3. LOCATE ALL OUTLET BOXES IN ACCORDANCE WITH ARCH. AND MECH. DRAWINGS, AND WITH ALL APPLICABLE SHOP DRAWINGS.
4. OUTLET BOXES ON OPPOSITE SIDES OF WALLS OR PARTITIONS IN THE SAME STUD SPACE MUST BE SEPARATED BY A MIN. OF 6" HORIZONTAL DISTANCE.
5. ELECTRICAL BOXES INSTALLED IN FIRE RESISTANT WALLS OR PARTITIONS SHALL COMPLY WITH IBC 711.3.2 (24" SEPARATION ON OPPOSITE SIDES.)
6. INSULATED THROAT EMT CONNECTOR.
7. CADDY FASTENER, THROUGH STUD CABLE/CONDUIT SUPPORT 'FB12P'.
8. OUTLET BOXES SHALL BE MOUNTED ON HANGARS THAT SPAN TWO STUDS.

TYP ROUGH IN DETAIL

SCALE: NONE

1
E3.0

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SHEET TITLE ELECTRICAL DETAILS

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E3.0

- L. TESTING
- DEMONSTRATE THAT ALL COMPONENTS OF THE WORK OF THIS DIVISION HAVE BEEN PROVIDED AND THAT THEY OPERATE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
 - TEST WIRING AND CONNECTORS FOR CONTINUITY, SHORT CIRCUITS AND IMPROPER GROUNDS. TEST EACH LIGHTING AND APPLIANCE PANEL WITH MAINS DISCONNECTED FROM FEEDERS, BRANCHES CONNECTED, WALL SWITCHES CLOSED AND FIXTURES PERMANENTLY CONNECTED AND COMPLETE WITH LAMPS. TEST EACH INDIVIDUAL POWER CIRCUIT WITH THE POWER EQUIPMENT CONNECTED FOR PROPER OPERATION.
 - PROVIDE DETAILED DOCUMENTATION OF EACH TEST PERFORMED TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE, WITH THE NAMES AND THE SIGNATURES OF QUALIFIED INDIVIDUALS WHO CONDUCTED AND WITNESSED EACH TEST.

- PART 3 – EXECUTION
- A. GENERAL
- ALL MATERIALS SHALL BE INSTALLED IN A PROFESSIONAL MANNER INDICATIVE OF THE TRADE.
 - ALL PENETRATIONS OF THE WALLS, FLOORS AND ROOF SHALL BE SEALED WITH APPROPRIATE BOOTS, SEALANT OR CAULK FOR THE PARTICULAR SURFACE INVOLVED AND AS REQUIRED TO MAINTAIN A FIRE PROOF SEAL.
- B. RACEWAYS
- RACEWAYS SHALL BE INSTALLED CONCEALED UNLESS OTHERWISE INDICATED. EXPOSED RACEWAY RUNS SHALL BE PARALLEL WITH SUPPORTING WALLS, BEAMS, AND CEILINGS AND WITH EACH OTHER AND SHALL NOT BE INSTALLED CLOSER THAN 6 INCHES TO ANY WATER PIPE OR HEATER FLUME.
 - RACEWAY ENDS SHALL BE REAMED AFTER THREADING AND AFTER CUTTING AND BE MADE TO BUTT IN THE CENTER OF THE COUPLING. THE USE OF RUNNING THREADS IS PROHIBITED.
 - RACEWAYS SHALL BE INSTALLED AS A COMPLETE SYSTEM, CONTINUOUS FROM OUTLET TO OUTLET, CABINET, BOX OR FITTINGS, AND SHALL BE MECHANICALLY CONNECTED SO THAT ADEQUATE ELECTRICAL CONTINUITY FROM ONE TO ANOTHER IS OBTAINED. CONDUITS SHALL BE SUPPORTED WITH ONE OR TWO HOLE STAMPED STEEL OR MALLEABLE IRON STRAPS (SUCH AS MANUFACTURED BY RACO) DESIGNED FOR SUPPORTING CONDUIT. THE SIZE OF STRAP SHALL MATCH THE SIZE OF THE CONDUIT. NAILS, PERFORATED STRAP, OR PLUMBERS TAPE SHALL NOT BE USED FOR SUPPORT OF RACEWAY.
 - PROVIDE 1/8" POLY PULL CORD IN RACEWAYS WITHOUT CONDUCTORS.
 - FOUR 90 DEGREE BENDS MAXIMUM BETWEEN TERMINATIONS OR BOXES.
 - ANY METAL CONDUIT IN CONTACT WITH EARTH SHALL BE PVC COATED OR DOUBLE WRAPPED WITH VINYL OR OTHER TAPE LISTED FOR THE PURPOSE OF PROTECTING THE CONDUIT.
 - COMMUNICATIONS OUTLETS: PROVIDE A 3/4" CONDUIT FROM EACH OUTLET STUBBED UP ABOVE THE CEILING AND BENT TOWARD THE HALLWAY, CABLE TRAY OR IT ROOM UNO. PROVIDE AN INSULATED THROAT CONNECTOR ON BOTH ENDS OF THE CONDUIT.
- C. CONDUCTORS
- ALL CONDUCTORS SHALL BE INSTALLED IN CONDUIT AND COLOR CODED AS FOLLOWS:

PHASE	120/240	208/120	480/277
PHASE A	BLACK	BLACK	BROWN
PHASE B	RED	RED	ORANGE
PHASE C		BLUE	YELLOW
NEUTRAL	WHITE	WHITE	GREY
GROUND	GREEN	GREEN	GREEN
 - MAKE JOINTS, SPLICES, TAPS AND CONNECTIONS IN CONDUCTORS WITH SOLDERLESS CONNECTORS.
 - ALL CIRCUITS THAT REQUIRE A NEUTRAL SHALL BE PROVIDED WITH A DEDICATED NEUTRAL. DO NOT SHARE NEUTRALS.
 - CONDUCTORS SHALL BE INSTALLED SO THAT THEY MAINTAIN THEIR CURRENT RATING AND ARE NOT DE-RATED FOR BUNDLING (CONDUCTORS AND CABLES), CONDUIT FILL, AMBIENT TEMPERATURE OR ANY OTHER REASON.
 - PROVIDE CONDUCTORS SIZED FOR A MAXIMUM VOLTAGE DROP OF 5% FROM THE SERVICE TO THE LOAD(S) AT THE END OF THE CIRCUIT. BASED ON THE LOAD(S) ON THE CIRCUIT.
- D. JUNCTION AND PULL BOXES
- PULL BOXES SHALL BE PROVIDED WHERE INDICATED AND WHERE NECESSARY TO FACILITATE THE PULLING OF CONDUCTORS.
- E. GROUNDING
- INSTALL A CODE SIZED GROUNDING CONDUCTOR IN ALL RACEWAYS AND CABLES. DO NOT USE THE RACEWAY FOR GROUNDING. MAKE GOOD CONTACT AT ALL PANEL BOARDS, OUTLET BOXES, AND JUNCTION OR PULL BOXES TO THE RACEWAY SYSTEM. USE APPROVED BONDING MATERIALS.
 - PROVIDE A CODE SIZED UFER GROUND AT THE MAIN SERVICE ON ALL NEW SERVICES.
 - PROVIDE A CODE SIZED GROUNDING ELECTRODE CONDUCTOR CONNECTED TO THE SERVICE GROUNDING ELECTRODE CONDUCTOR ON EACH TRANSFORMER.
- F. BONDING
- BOND ALL PIPING (GAS WATER, ETC) AS REQUIRED BY THE NEC. CONFIRM SYSTEMS TO BE USED WITH MC.
 - PROVIDE BONDING FOR COMMUNICATION SYSTEMS WITH AN INTERSYSTEM BONDING TERMINATION DEVICE AS REQUIRED AND ALLOWED BY THE NEC.
 - PROVIDE EACH TRANSFORMER WITH A CODE SIZED COPPER NETURAL-TO-GROUND SYSTEM BONDING JUMPER.
- G. LUMINAIRE INSTALLATION
- ALL FIXTURES RECESSED AND SURFACE SHALL BE SUPPORTED FROM THE STRUCTURE AND NOT FROM THE CEILING FRAMING OR GRID CEILING.
 - INSTALL RECESSED LUMINAIRES TO PERMIT REMOVAL FROM BELOW.
 - LOCATE LUMINAIRES AS INDICATED ON THE DRAWINGS.
 - INSTALL ACCESSORIES FURNISHED WITH AND REQUIRED FOR EACH LUMINAIRE.
 - INSTALL GRID CEILING CLIPS ON RECESSED LUMINAIRES.
- H. SEISMIC REQUIREMENTS
- RECESSED TYPE LIGHTING FIXTURES, IN ADDITION TO THE STANDARD SEISMIC CLIPS AND SUPPORT ON T-BAR GRID SYSTEM, SHALL HAVE 2#12 STEEL SAFETY WIRES PER FIXTURE. ONE END OF EACH SAFETY WIRE SHALL BE SECURELY FASTENED TO THE BUILDING STRUCTURE. THE OTHER END (6 INCHES LONGER THAN THE T-BAR GRID SUPPORT WIRES) SHALL BE FASTENED TO DIAGONAL CORNERS OF EACH LIGHTING FIXTURE.
 - PROVIDE SEISMIC RESTRAINTS AS REQUIRED BY CODE FOR ALL ELECTRICAL EQUIPMENT INSTALLED ON THE PROJECT.
- I. CUTTING AND PATCHING
- PERFORM DRILLING, CUTTING, AND PATCHING OF THE GENERAL CONSTRUCTION WORK WHETHER EXISTING OR NEW, AS REQUIRED FOR THE INSTALLATION OF ELECTRICAL WORK. PATCH WITH THE SAME MATERIALS, WORKMANSHIP, AND FINISH AS THE ORIGINAL WORK AND ACCURATELY MATCH ALL SURROUNDING WORK. SUCH WORK WILL BE DONE BY A CRAFTSMAN ACCREDITED IN THE APPLICABLE TRADE UNDER THE CONTRACTOR'S SUPERVISION AND BE ACCEPTABLE TO THE OWNER'S REPRESENTATIVE. COORDINATE WITH OTHER TRADES AND GENERAL CONTRACTOR PRIOR TO CUTTING, DRILLING, OR CORING.
- J. WIRING DEVICES
- MOUNTING HEIGHTS TO THE CENTER OF THE DEVICE AND ORIENTATION SHALL BE AS FOLLOWS:

CONVENIENCE & TELEPHONE OUTLETS	-----48" AFF
ABOVE COUNTER	-----42" AFF
DATA, TELEPHONE, TV AND CONVENIENCE OUTLETS (TYPICAL)	-----18" AFF

ALL PANELS ARE TO BE MOUNTED/ INSTALLED AT AN ACCESSIBLE HEIGHT FOR BOTH TYPE A AND TYPE B UNITS -----48" AFF

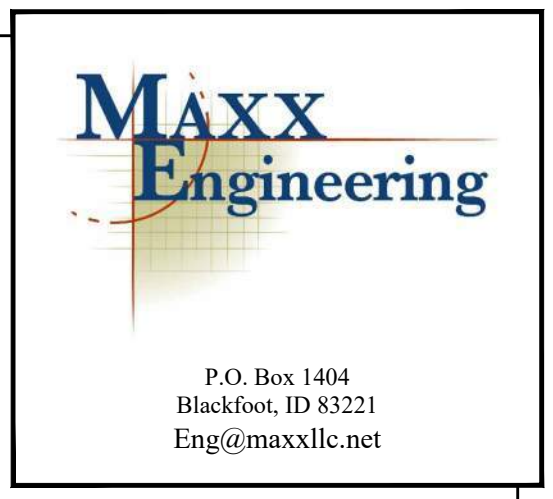
ALL MOUNTING HEIGHTS ARE TYPICAL UNLESS NOTED OTHERWISE ON THE PLANS. ALL SWITCHES AND THERMOSTATS TO BE MOUNTED AS CLOSE TO DOOR JAMB AS POSSIBLE. COORDINATE ALL DEVICES WITH ARCHITECTURAL PLANS AND DETAILS. RECEPTACLES SHALL BE ORIENTED WITH THE GROUND TERMINAL UP WHEN INSTALLED VERTICAL AND WITH THE NEUTRAL TERMINAL(S) UP WHEN INSTALLED HORIZONTAL.
- K. ARCFLASH
- ELECTRICAL CONTRACTOR SHALL PROVIDE AN ARCFLASH STUDY FOR THE ELECTRICAL SYSTEM AND ARCFLASH LABELS AS REQUIRED BY NEC 110.16.

- BOXES FOR STRUCTURED CABLING (DATA & PHONE) IN INTERIOR DRY LOCATIONS SHALL BE GALVANIZED ONE-PIECE PRESSED STEEL, KNOCKOUT TYPE 4 11/16" x 2 1/8", APPLETON, RAYCO OR EQUAL.
 - ALL BOXES IN FINISHED SPACES SHALL BE PROVIDED WITH MUD RINGS AS REQUIRED FOR THE DEVICE AND WALL MATERIAL.
 - OUTDOOR AND WET OR DAMP LOCATIONS: PROVIDE CAST METAL OR PVC OUTLET, JUNCTION, AND PULL BOXES.
 - ALL DEVICE BOXES SHALL BE SUPPORTED FROM A MINIMUM OF TWO SEPARATE STUDS OR FRAMING MEMBERS.
- E. CONDUCTORS
- SOFT DRAWN, ANNEALED COPPER IN RACEWAY OR CABLE SIZED AS SHOWN ON THE PLANS. MINIMUM #12 AWG UNLESS NOTED OTHERWISE. #8 AWG AND LARGER SHALL BE STRANDED.
 - ALUMINUM CONDUCTORS IN RACEWAY OR CABLE MAY BE USED FOR CONDUCTORS SIZED #8 OR LARGER WHERE THE CONNECTORS USED ARE LISTED FOR USE WITH THE ALUMINUM CONDUCTORS.
 - CONDUCTORS SHALL XHHW-2, THHN OR THWN-2 COLOR CODED IN ACCORDANCE WITH PART 3, SECTION C. 1. OF THESE SPECIFICATIONS OR AS INDICATED ON THE DRAWINGS.
 - CONDUCTORS SHALL BE USED AS LISTED BY THE NEC.
- F. WIRING CONNECTIONS
- MAKE ALL ELECTRICAL CONNECTIONS.
 - MAKE CONNECTION TO DEVICES USING "PIG-TAILS". DO NOT USE A DEVICE AS A CONNECTION OR A SPLICE UNIT.
 - DO NOT PLACE STRANDED CONDUCTORS DIRECTLY UNDER SCREWS. INSTALL CRIMP-ON, INSULATED, FORK TERMINALS FOR CONDUCTOR TERMINATIONS, OR INSTALL SOLID CONDUCTORS.
 - WHEN CONDUCTORS LARGER THAN #10 ARE SHOWN FOR A 120V CIRCUIT PROVIDE THE CONDUCTOR SHOWN BUT USE A #10 PIG-TAIL TO CONNECT TO THE DEVICE AND TO THE BREAKER. KEEP THE #10 CONDUCTORS 36 INCHES OR SHORTER.
- G. NAMEPLATES
- PROVIDE EACH PANEL BOARD AND DISCONNECT SWITCH WITH A MICARTA PLASTIC NAMEPLATE MADE OF WHITE-FACED BLACKCORE PLASTIC LAMINATE WITH 1/4" HIGH LETTERING. NAMEPLATE SHALL INCLUDE DESIGNATION, DRAWING, PHASE, VOLTAGE, AND PANEL IT IS FED FROM. FASTEN WITH SCREWS OR RIVETS. NO OTHER ATTACHMENT METHOD IS ALLOWED. SEE DETAIL ON DRAWINGS.
- H. COMMUNICATIONS AND STRUCTURED CABLING
- PROVIDE COMPLETE SYSTEM AS INDICATED ON THE DRAWINGS.
 - PROVIDE A COMMUNICATIONS PANEL OR BACKBOARD FOR THE COMMUNICATIONS DEMARC FOR THE BUILDING.
 - PROVIDE A 3" COMMUNICATION CONDUIT FROM THE BUILDING COMMUNICATIONS DEMARC PANEL/BACKBOARD TO THE COMMUNICATIONS SERVICE PROVIDER POINT OF CONNECTION ON THE SITE. COORDINATE WITH THE COMMUNICATIONS PROVIDER AND OWNER.
 - PROVIDE A 3/4" CONDUIT WITH ONE CAT6 CABLE FROM THE DATA/COM CABINET TO EACH COMMUNICATIONS OUTLET UNLESS NOTED OTHERWISE.
 - PROVIDE COMMUNICATIONS OUTLETS WHERE SHOWN ON THE DRAWINGS.
 - MAKE CONNECTIONS ON BOTH ENDS OF EACH CABLE ACCORDING TO 568B STANDARDS.
- I. WIRING DEVICES
- PLATES – COLOR OF PLATE SHALL BE WHITE.
 - TELEPHONE AND DATA OUTLETS SHALL BE PROVIDED WITH CONNECTORS AS INDICATED ON THE DRAWINGS.
 - SWITCHES – SHALL BE AS SHOWN ON THE PLANS OR EQUAL OF P&S, LEVITON OR COOPER 20 AMP, SILENT TYPE. COLOR SHALL BE WHITE.
 - RECEPTACLES – SHALL BE AS SHOWN ON PLANS OR EQUAL OF P&S, LEVITON OR COOPER 20AMP. COLOR SHALL BE WHITE.
 - SPECIAL PURPOSE OUTLETS SHALL BE AS INDICATED ON THE DRAWINGS.
- J. PANEL BOARDS
- DEAD FRONT TYPE, EQUIPPED WITH BOLT – ON CIRCUIT BREAKERS AND PROVISIONS FOR FUTURE BREAKERS, AS INDICATED. SQUARE D OR CUTLER HAMMER. THE NUMBER OF POLES, TYPE, VOLTAGE, AND AMP RATING SHALL BE AS INDICATED ON THE PLANS. BUS BARS SHALL BE COPPER OR ALUMINUM. PROVIDE FULL SIZE GROUND BUS. NEUTRAL WIRES SHALL BE CONNECTED TO A COMMON NEUTRAL BUS WITH BINDING SCREWS OR LUGS, THE NEUTRAL BUS SHALL BE INSULATED FROM THE CABINET.
 - FURNISH COMPLETE WITH DOOR, KEYPED LOCK AND TYPE WRITTEN, LAMINATED DIRECTORY. CABINETS SHALL BE RIGIDLY SUPPORTED INDEPENDENT OF CONDUITS.
 - PROVIDE FULLY RATED PANEL BOARDS WITH A MINIMUM AIC RATING AS INDICATED ON THE DRAWINGS.
 - PROVIDE NEW BREAKERS IN EXISTING PANELBOARDS/SWITCHGEAR AS INDICATED ON THE PANEL SCHEDULES. THE BREAKERS SHALL HAVE AN AIC RATING AS SHOWN ON THE PANEL SCHEDULE OR TO MATCH EXISTING BREAKERS WHICHEVER IS LARGER.
 - INSTALL PANELS WITH TOP CIRCUIT BREAKER AT 48" AFF IN UNITS DESIGNATED AS ACCESSIBLE AND AS REQUIRED BY CODE.
- K. INTERIOR AND EXTERIOR LUMINAIRES
- PROVIDE LIGHTING SYSTEM COMPLETE WITH LAMPS AND ACCESSORIES, AS INDICATED IN THE CONTRACT DOCUMENTS.
 - LUMINAIRES
 - PROVIDE COMPLETE LUMINAIRE ASSEMBLIES OF TYPE INDICATED ON THE DRAWINGS WITH FEATURES, OPTIONS AND ACCESSORIES AS SCHEDULED AND AS NEEDED FOR A COMPLETE ASSEMBLY AND INSTALLATION.
 - LIGHTING CONTROLS
 - PROVIDE LIGHTING CONTROLS AS INDICATED ON THE DRAWINGS WITH EQUALS OF WATTSTOPPER AND NIGHT.
 - ALL SENSORS SHALL BE PROGRAMMED AS OCCUPANCY SENSORS WITH A 10 MINUTE DELAY BEFORE OFF UNO.
 - LOCATE CEILING OCCUPANCY SENSORS IN A LOCATION THAT SEES THE ROOM BUT DOES NOT SEE PEOPLE WALKING PAST THE OPEN DOOR.

- ## ELECTRICAL SPECIFICATIONS
- PART 1 – GENERAL
- A. DESCRIPTION
- PROVIDE ALL LABOR, MATERIALS, EQUIPMENT AND TRANSPORTATION AS REQUIRED TO PROPERLY INSTALL A COMPLETE AND OPERABLE ELECTRICAL SYSTEM AS DEFINED BY THESE DRAWINGS AND APPLICABLE CODES.
- B. RULES AND REGULATIONS
- ALL WORK AND MATERIALS SHALL BE INSTALLED AS SHOWN AND HEREIN SPECIFIED.
 - THE LATEST EDITIONS OF THE FOLLOWING SPECIFICATIONS, STANDARDS, AND AMENDMENTS, AS ADOPTED BY THE AUTHORITY HAVING JURISDICTION, SHALL FORM A PART OF THIS SPECIFICATION THE SAME AS IF HEREIN WRITTEN OUT IN FULL (ALL MATERIALS AND INSTALLATIONS SHALL CONFORM TO THE APPLICABLE REQUIREMENTS THEREOF):
 - NFPA (NATIONAL FIRE PROTECTION ASSOCIATION), PUBLICATION NUMBER 70, "NATIONAL ELECTRICAL CODE", PUB. NO. 72E, "AUTOMATIC FIRE DETECTORS".
 - UL (UNDERWRITERS LABORATORIES, INC.).
 - NEMA (NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION).
 - UBC (UNIFORM BUILDING CODE) AND STANDARD BUILDING CODE.
 - IBC (INTERNATIONAL BUILDING CODE)
 - IFC (INTERNATIONAL FIRE CODE)
 - IECC (INTERNATIONAL ENERGY CONSERVATION CODE)
 - IEC (INTERNATIONAL ELECTRICAL CODE)
 - STATE AND LOCAL BUILDING AUTHORITY AND CODES
 - NO REQUIREMENT TO THESE DRAWINGS AND SPECIFICATIONS SHALL BE CONSTRUCTED TO VOID ANY OF THE PROVISIONS OF THE ABOVE SPECIFICATIONS AND STANDARDS.
- C. PERMITS AND INSPECTIONS UNLESS OTHERWISE SPECIFIED, THE CONTRACTOR SHALL APPLY, PAY FOR AND SCHEDULE ALL APPLICABLE PERMITS, FEES AND INSPECTIONS REQUIRED BY ANY AND ALL PUBLIC AUTHORITIES HAVING JURISDICTION AND REQUIRING INSPECTION AND THE OWNER.
- D. WORKMANSHIP AND MATERIALS
- WORKMANSHIP SHALL BE OF THE BEST QUALITY AND NONE BUT COMPETENT PERSONNEL SKILLED IN THEIR TRADE SHALL BE EMPLOYED. THE CONTRACTOR SHALL FURNISH THE SERVICES OF AN EXPERIENCED SUPERINTENDENT, WHO WILL BE IN CHARGE OF THE EXECUTION OF WORK, UNTIL COMPLETED AND ACCEPTED.
 - UNLESS OTHERWISE HEREIN AFTER SPECIFIED, ALL MATERIALS AND EQUIPMENT UNDER THIS DIVISION OF THE SPECIFICATIONS SHALL BE NEW, OF BEST GRADE AND AS LISTED IN PRINTED CATALOGS OF THE MANUFACTURER. EACH ARTICLE OF IT'S KIND SHALL BE THE STANDARD PRODUCT OF A SINGLE MANUFACTURER.
 - THE OWNER'S REPRESENTATIVE SHALL HAVE THE RIGHT TO ACCEPT OR REJECT MATERIAL EQUIPMENT AND/OR WORKMANSHIP AND DETERMINE WHEN THEY HAVE COMPLIED WITH THE REQUIREMENTS HEREIN SPECIFIED.
 - ALL MANUFACTURED MATERIALS SHALL BE CLEARLY MARKED OR STAMPED WITH THE MANUFACTURER'S NAME AND RATING.
 - REFERENCE TO STANDARDS ARE INTENDED TO BE THE LATEST REVISION OF THE STANDARD SPECIFIED, OR THAT ACCEPTED BY THE AUTHORITY HAVING JURISDICTION
- E. MANUFACTURER'S RECOMMENDATIONS
- EQUIPMENT INSTALLED UNDER THIS DIVISION OF THE SPECIFICATIONS SHALL BE INSTALLED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS, UNLESS OTHERWISE SHOWN ON THE DRAWINGS OR HEREIN SPECIFIED.
- F. GUARANTEES
- ALL MATERIALS AND EQUIPMENT PROVIDED AND INSTALLED UNDER THIS SECTION SHALL BE GUARANTEED FOR A MINIMUM OF ONE YEAR. SHOULD ANY TROUBLE OR MALFUNCTIONS DEVELOP DURING THIS PERIOD DUE TO DEFECTIVE MATERIALS OR FAULTY WORKMANSHIP, THE CONTRACTOR WILL BE HELD LIABLE AND SHALL FURNISH LABOR, MATERIALS AND EQUIPMENT NECESSARY TO CORRECT THE TROUBLE OR MALFUNCTION WITHOUT ADDITIONAL COST TO THE OWNER. ALL DEFECTIVE MATERIAL OR INFERIOR WORKMANSHIP NOTICED DURING THE TIME OF INSTALLATION SHALL BE CORRECTED IMMEDIATELY TO THE ENTIRE SATISFACTION OF THE ARCHITECT, ENGINEER AND OWNER, AT NO ADDITIONAL COST.
- G. DEFINITIONS
- FURNISH: TO SUPPLY AND DELIVER, UNLOAD, INSPECT FOR DAMAGE.
 - INSTALL: TO UNPACK, ASSEMBLE, ERECT, APPLY, PLACE, FINISH, CURE, PROTECT, CLEAN, AND MAKE READY FOR USE.
 - PROVIDE: TO FURNISH AND INSTALL.
- H. SUBMITTALS
- PROVIDE SHOP DRAWINGS AND MANUFACTURER'S LITERATURE OF MATERIALS AND EQUIPMENT AS REQUIRED IN THE GENERAL CONDITIONS, AS DIRECTED BY THE OWNER'S REPRESENTATIVE AND AS LISTED BELOW.
 - CATALOG CUTS
 - CONDUIT AND FITTINGS
 - RIGID METAL
 - INTERMEDIATE METAL
 - ELECTRICAL METALLIC TUBING
 - FLEXIBLE METALLIC
 - LIQUID TIGHT FLEXIBLE METALLIC
 - FITTINGS (EACH TYPE)
 - WIRE AND CABLE
 - SWITCHES
 - SNAP
 - OCCUPANCY SENSOR
 - RECEPTACLE OUTLETS
 - GENERAL PURPOSE
 - GROUND FAULT CIRCUIT INTERRUPTION
 - TRIM AND COVER PLATES (EACH TYPE AND STYLE)
 - PANEL BOARDS
 - SAFETY SWITCHES
 - LIGHTING FIXTURES
 - NAMEPLATES
 - SHOP DRAWINGS
 - PANEL BOARDS
 - LIGHTING FIXTURES

THE ABOVE IS A STANDARD SUBMITTAL REQUIREMENT LIST. ELECTRICAL CONTRACTOR SHALL SUBMIT ALL APPLICABLE ITEMS FOR REVIEW. MATERIAL NOT SUBMITTED AND APPROVED BY THE ARCHITECT, ENGINEER OR OWNER'S REPRESENTATIVE SHALL BE SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTORS COST IF DIRECTED BY THE ARCHITECT, ENGINEER OR THE OWNER'S REPRESENTATIVE.

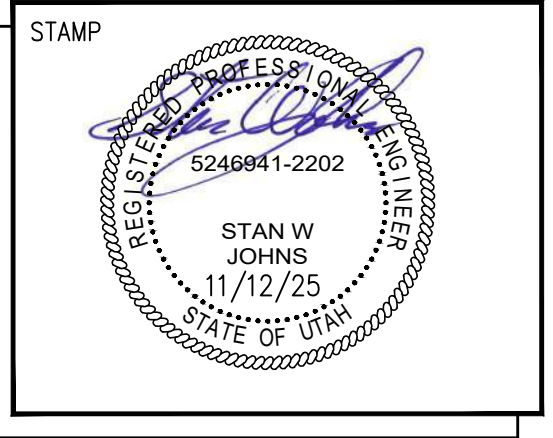
- PART 2 – MATERIALS
- A. GENERAL
- MATERIALS AND EQUIPMENT SHALL BE STANDARD CATALOGED PRODUCTS OF MANUFACTURERS REGULARLY ENGAGED IN THE MANUFACTURE OF THE PRODUCT UL LISTED, AND SHALL BE THE LATEST STANDARD DESIGN THAT CONFORMS TO SPECIFIED MATERIALS AND EQUIPMENT.
- B. RACEWAY AND CABLE
- ELECTRICAL METALLIC TUBING (EMT) OR MC CABLE SHALL BE USED IN INTERIOR DRY LOCATIONS. MC CABLE FOR POWER TO LUMINAIRES.
 - GALVANIZED FLEXIBLE STEEL (FMC) OR LIQUID TIGHT STEEL (LFMC) CONDUIT SHALL BE USED FOR CONNECTIONS TO MECHANICAL EQUIPMENT AND TRANSFORMERS AND AS INDICATED. LIQUID TIGHT CONDUIT SHALL BE USED IN EXTERIOR AND WET/DAMP LOCATIONS.
 - SCHEDULE 40 PVC (WITH PVC COATED OR VINYL TAPE DOUBLE WRAPPED RIGID STEEL ELBOWS AND RISES) SHALL BE USED FOR RUNS THAT ARE IN CONTACT WITH THE EARTH.
 - 3/4" CONDUIT SHALL BE THE MINIMUM SIZE CONDUIT.
 - OUTDOOR AND WET OR DAMP LOCATIONS: PROVIDE RIGID STEEL CONDUIT OR LFMC.
 - NM TYPE CABLE AS ALLOWED BY THE NEC.
 - SER TYPE CABLE AS ALLOWED BY THE NEC.
 - ALL CABLES AND CONDUITS ALLOWED BY THE NEC FOR THE APPLICATION.
- C. FITTINGS
- ALL FITTINGS SHALL BE STEEL/MALLEABLE IRON WITH INSULATING BUSHINGS.
- D. OUTLET AND JUNCTION BOXES
- BOXES IN INTERIOR DRY LOCATIONS SHALL BE GALVANIZED ONE-PIECE PRESSED STEEL, KNOCKOUT TYPE, NOT LESS THAN 4 INCHES SQUARE AND 2 1/8" DEEP; APPLETON, RACO, OR EQUAL AND AS SHOWN ON THE DRAWINGS.
 - BOXES SHALL BE EQUIPPED WITH PLASTER RINGS, EXTENSION RINGS, AND FIXTURE STUDS AS REQUIRED.
 - PROVIDE FLUSH MOUNTING OUTLET BOX IN FINISHED AREAS.



OWNERSHIP OF DOCUMENTS

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LINFORD DENTAL OFFICE TI
 3802 S 700 E
 SALT LAKE CITY, UT 84106
 SHEET TITLE ELECTRICAL SPECIFICATIONS

REVISIONS	
NO.	DESCRIPTION


ISSUE DATE: 11/12/25
 ISSUE TYPE: PERMIT
 DRAWN BY: JLC
 CHECKED BY: SJW

E4.0

Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
C303.3, C408.2.5.2 [F117]†	Furnished O&M instructions for systems and equipment to the building owner or designated representative.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C408.1.1 [F157]†	Building operations and maintenance documents will be provided to the owner. Documents will cover manufacturers' information, specifications, programming procedures and means of illustrating to owner how building, equipment and systems are intended to be installed, maintained, and operated.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C408.2.5 [F116]†	Furnished as-built drawings for electric power systems within 90 days of system acceptance.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C408.3 [F133]†	Lighting systems have been tested to ensure proper calibration, adjustment, programming, and operation.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
Additional Comments/Assumptions:			
1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)			
Project Title: Linford Dental SSL		Report date: 02/18/26	
Data filename:		Page 5 of 5	

Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
C405.2.3.1 [EL22]†	Spaces required to have light-reduction controls have a manual control that allows the occupant to reduce the connected lighting load in a reasonably uniform illumination pattern \geq 50 percent.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.2.1.1 [EL18]†	Occupancy sensors installed in classrooms/lecture/training rooms, conference/meeting/multipurpose rooms, copy/print rooms, lounges/breakrooms, enclosed offices, open plan office areas, restrooms, storage rooms, locker rooms, corridors, warehouse storage areas, and other spaces \leq 300 sqft that are enclosed by floor-to-ceiling height partitions. Reference section language C405.2.1.2 for control function in warehouses and section C405.2.1.3 for open plan office spaces.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.2.1.2 [EL19]†	Occupancy sensors control function in warehouses: In warehouses, the lighting in aiseways and open areas is controlled with occupant sensors that automatically reduce lighting power by 50% or more within 20 minutes of when the areas are unoccupied. The occupant sensors control lighting in each aisleway independently and do not control lighting beyond the aisleway being controlled by the sensor. Lights not turned off by occupant sensors is done so by time-switch.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.2.1.3 [EL20]†	Occupant sensor control function in open plan office areas: Occupant sensor controls in open office spaces \geq 300 sq.ft. have controls 1) configured so that general lighting can be controlled separately in control zones with floor areas \leq 600 sq.ft. within the space, 2) general lighting in each zone permitted to turn on upon occupancy in control zone, 3) automatically turn off general lighting in all control zones within 20 minutes after all occupants have left the space, 4) are configured so that general lighting power in each control zone is reduced by \geq 80% of the full zone general lighting power within 20 minutes of all occupants leaving that control zone.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.2.2.1 [EL21]†	Each area not served by occupancy sensors (per C405.2.1.1) have time-switch controls and functions detailed in sections C405.2.2.1.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
Additional Comments/Assumptions:			
1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)			
Project Title: Linford Dental SSL		Report date: 02/18/26	
Data filename:		Page 3 of 5	

Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
C405.2.4.1, C405.2.4.2 [EL23]†	Daylight zones provided with individual controls that control the lights independent of general area lighting. See code section C405.2.3 applicable spaces, C405.2.3.1 Daylight responsive control function and section C405.2.3.2 Sidelit zone	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.2.5 [EL27]†	Additional interior lighting power allowed for special functions per the approved lighting plans, and is automatically controlled and separated from general lighting.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.7 [EL26]†	Low-voltage dry-type distribution electric transformers meet the minimum efficiency requirements of Table C405.6.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.8 [EL27]†	Electric motors meet the minimum efficiency requirements of Tables C405.7(1) through C405.7(4). Efficiency verified through certification under an approved certification program or the equipment efficiency ratings shall be provided by motor manufacturer (where certification programs do not exist).	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.9.1, C405.9.2 [EL28]†	Escalators and moving walks comply with ASME A17.1/CSA B44 and have automatic controls configured to reduce speed to the minimum permitted speed in accordance with ASME A17.1/CSA B44 or applicable local code when not conveying passengers.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.10 [EL29]†	Total voltage drop across the combination of feeders and branch circuits \leq 5%.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.1.1 [EL30]†	At least 90% of dwelling unit permanently installed lighting shall have lamp efficacy \geq 65 lm/W or luminaires with efficacy \geq 45 lm/W or comply with C405.2.4 or C405.3.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.11.1 [EL31]†	50% of 15/20 amp receptacles installed in enclosed offices, conference rooms, copy rooms, break rooms, classrooms and workstations and $>$ 25% of branch circuit feeders for modular furniture will have automatic receptacle control in accordance with C405.11.1.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
Additional Comments/Assumptions:			
1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)			
Project Title: Linford Dental SSL		Report date: 02/18/26	
Data filename:		Page 4 of 5	


COMcheck Software Version COMcheckWeb
Interior Lighting Compliance Certificate

Project Information

Energy Code: 2021 IECC
Project Title: Linford Dental SSL
Project Type: Alteration

Construction Site: 1300 W 9000 S, West Jordan, Utah 84088
Owner/Agent: THINK Architecture
Designer/Contractor: Stan Johns, Maxx LLC

Area Category	B Floor Area (ft ²)	C Allowed Watts / ft ²	D Allowed Watts
1-Health Care-Clinic	2410	0.81	1952
			Total Allowed Watts = 1952


Proposed Interior Lighting Power

Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps / Fixture	C # of Fixture	D Watt. (C X D)	E
Health Care-Clinic (2410 sq.ft.)				
LED: F1: 2x4 Troffer: Other:	1	22	40	880
LED: F2: 10"x4" Surface Wrap: Other:	1	1	41	41
LED: F3: 6" Downlight: Other:	1	40	13	520
			Total Proposed Watts =	1441

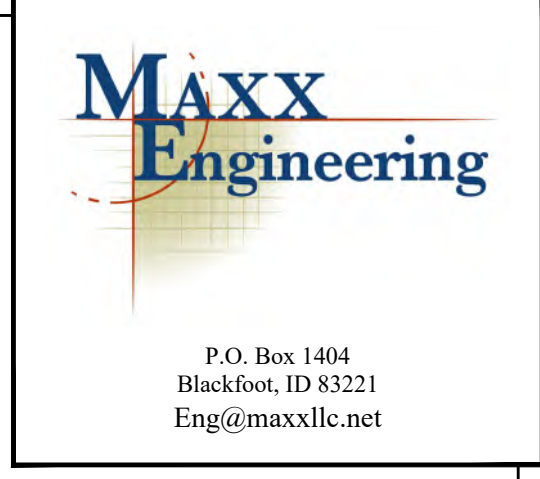
Interior Lighting PASSES

Interior Lighting Compliance Statement

Compliance Statement: The proposed interior lighting alteration project represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2021 IECC requirements in COMcheck Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name - Title: Stan W. Johns
Signature: 
Date: 2/18/26

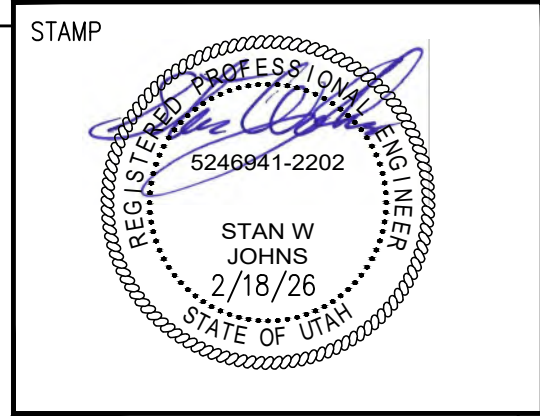
Project Title: Linford Dental SSL
Data filename: Report date: 02/18/26
Page 1 of 5



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LINFORD DENTAL OFFICE TI
3802 S 700 E
SALT LAKE CITY, UT 84106
SHEET TITLE COMPLIANCE REPORT

NO.	DESCRIPTION
△	OWNER CHANGES 2/18/26

ISSUE DATE: 11/12/25
ISSUE TYPE: PERMIT
DRAWN BY: JLC
CHECKED BY: SJW

E5.0


COMcheck Software Version COMcheckWeb
Inspection Checklist

Energy Code: 2021 IECC

Requirements: 0.0% were addressed directly in the COMcheck software

Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.

Section # & Req.ID	Plan Review	Complies?	Comments/Assumptions
C103.2 [PR4]†	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the interior lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include interior lighting power calculations, wattage of bulbs and ballasts, transformers and control devices.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	

Additional Comments/Assumptions:

1 High Impact (Tier 1)
2 Medium Impact (Tier 2)
3 Low Impact (Tier 3)

Project Title: Linford Dental SSL
Data filename: Report date: 02/18/26
Page 2 of 5

ABBREVIATIONS	
ABBREVIATION	DESCRIPTION
(E)	EXISTING
(F)	FUTURE
AD	ACCESS DOOR
AFP	ABOVE FINISHED FLOOR
AIR COND	AIR CONDITION (-ING, -ED)
APD	AIR PRESSURE DROP
BD	BALANCING DAMPER
BHP	BRAKE HORSE POWER
BTU	BRITISH THERMAL UNIT
BTUH	BTU/HOUR
CFH	CUBIC FEET PER HOUR
CFM	CUBIC FEET PER MINUTE
COND	CONDENS (-ER, -ING, -ATION)
CU	CONDENSING UNIT
CV	CONTROL VALVE
DB	DRY BULB TEMPERATURE
DCW	DOMESTIC COLD WATER
DHW	DOMESTIC HOT WATER
DHUR	DOMESTIC HOT WATER RECIRC
DP	DEPTH OR DEEP
EA	EXHAUST AIR
EER	ENERGY EFFICIENT RATIO
EF	EXHAUST FAN
EFF	EFFICIENCY
ELEC	ELECTRIC
ELEV	ELEVATION
ENT	ENTERING
EVAP	EVAPORAT (-E, -ING, -ED, -OR)
EWT	ENTERING WATER TEMPERATURE
EX	EXISTING
EXT	EXTERNAL
FC	FLEXIBLE CONNECT (-OR, -ION)
FD	FIRE DAMPER
FLA	FULL LOAD AMPS
FPI	FEET PER INCH
FFM	FEET PER MINUTE
FP6	FEET PER SECOND
FSD	FIRE SMOKE DAMPER
GC	GENERAL CONTRACTOR
GE	GREASE EXHAUST
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
HD	HEAD
HG	MERCURY
HP	HORSEPOWER
HR	HOUR
HT	HEIGHT
HTG	HEATING
HZ	HERTZ (FREQUENCY)
ID	INSIDE DAMPER
IN	INCH
KW	KILOWATT
LAT	LEAVING AIR TEMPERATURE
LBS	POUNDS
LG	LENGTH
LH	LATENT HEAT
LRA	LOCKED ROTOR AMPS
LVG	LEAVING
LWT	LEAVING WATER TEMPERATURE
MBH	THOUSAND BTU PER HOUR
MCA	MINIMUM CIRCUIT AMPS
MFR	MANUFACTUR (-ER, -ED)
NO	NITROUS OXIDE
NC	NOISE CRITERIA
NIC	NOT IN CONTACT
NO	NORMALLY OPEN
NP6H	NET POSITIVE SUCTION HEAD
NTS	NOT TO SCALE
O ₂	OXYGEN
OA	OUTSIDE AIR
OD	OUTSIDE DIAMETER
PD	PRESSURE DROP OR DIFFERENCE
PG	PROPYLENE GLYCOL
PH	PHASE
PFM	PARTS PER MILLION
PRESS	PRESSURE
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PSIA	PSI ABSOLUTE
PSIG	PSI GAUGE
R	THERMAL RESISTANCE
RA	RETURN AIR
RECIRC	RECIRCULATE
REFR	REFRIGERATION
REQD	REQUIRED
RLA	RATED LOAD AMPS
RPM	REVOLUTIONS PER MINUTE
RTU	ROOF TOP UNIT
SA	SUPPLY AIR
SC	SHADING COEFFICIENT
SCFM	STANDARD CUBIC FEET PER MINUTE
SCW	SOFT COLD WATER
SF	SAFETY FACTOR
SH	SENSIBLE HEAT
SL	SEA LEVEL
SP	STATIC PRESSURE

ABBREVIATIONS CONTINUED...	
ABBREVIATION	DESCRIPTION
SPEC(S)	SPECIFICATION(S)
SQ	SQUARE
STD	STANDARD
SW	SOIL, WASTE
TA (R)	TRANSFER AIR (RETURN)
TA (S)	TRANSFER AIR (SUPPLY)
TD	TEMPERATURE DROP OR DIFFERENCE
TEMP	TEMPERATURE
TOT	TOTAL
TSTAT	THERMOSTAT
TYP	TYPICAL
V	VOLT
V	VENT
VAC	VACUUM
VAV	VARIABLE AIR VOLUME
VEL	VELOCITY TEMPERATURE
VEL	VELOCITY
VENT	VENTILATION
VERT	VERTICAL
VFD	VARIABLE FREQUENCY DRIVE
VOL	VOLUME
VTR	VENT THRU ROOF
WB	WET BULB
WC	WATER COLUMN
WD	WASHER & DRYER
WG	WATER GAUGE
WH	WATER HEATER
WPD	WATER PRESSURE DROP
WT	WEIGHT
WTR	WATER

MECHANICAL SYMBOL LEGEND	
SYMBOL	DESCRIPTION
	SUPPLY AIR DIFFUSER
	RETURN AIR DIFFUSER
	EXHAUST FAN
	2 SLOT DIFFUSER
	4 SLOT DIFFUSER
	ROUND DIFFUSER
	AIR FLOW DIRECTION
	SQUARE 30
	SQUARE 45
	FLEX
	VAV BOX
	DAMPER
	BYPASS DAMPER
	THERMOSTAT
	KEYED NOTE
	CONCENTRIC VENT KIT
	DIFFUSER/CFM TAG
	EQUIPMENT TAG
	RETURN AIR GRILLE TAG

PLUMBING SYMBOL LEGEND	
SYMBOL	DESCRIPTION
	BALL
	BUTTERFLY
	2-WAY AUTO
	3-WAY
	GATE (SHUT-OFF)
	MIXING
	CHECK
	UNION
	STRAINER
	PRV
	PRESS. RELIEF
	V.L.V. IN RISER
	BALANCE V.L.V. (CIRCUIT SET)
	BACKFLOW PREVENT.
	PUMP
	AIR SEPARATOR
	THERMOSTAT
	GAUGE
	VIB. ISO.
	DIR. ARROW
	BREAK
	TEE
	RISER TEE
	RISER
	HOSE BIBB
	CLEAN OUT
	FCO
	FLOOR DRAIN
	FLOOR SINK
	PLUMBING EQUIP.
	ROOF DRAIN
	SENSOR

MATERIAL SPECIFICATIONS	
MECHANICAL SPECIFICATIONS (UNLESS NOTED OTHERWISE)	
LOW PRESSURE RECTANGULAR DUCT AND ROUND DUCT	
SUPPLY DUCT - SINGLE WALL SHEET METAL.	
RETURN DUCT - SINGLE WALL SHEET METAL.	
EXHAUST DUCT - SINGLE WALL SHEET METAL.	
COMBUSTION AIR DUCT - SINGLE WALL SHEET METAL.	
BELOW GRADE DUCT (ROUND OR RECTANGULAR)	
SUPPLY DUCT - SINGLE WALL SHEET METAL WITH PVS COATING.	
RETURN DUCT - SINGLE WALL SHEET METAL WITH PVS COATING.	
FLUE PIPING	
SINGLE WALL - ALUMINUM SINGLE WALL (SEE DRAWING FOR LOCATIONS).	
DOUBLE WALL - ALUMINUM B-VENT PIPE.	
PVC - CONDENSING FURNACES TO BE DWG.	
PLUMBING SPECIFICATIONS (UNLESS NOTED OTHERWISE)	
ABOVE GRADE PIPING	
SANITARY WASTE - SCH40 PVC DWV PIPE WITH SOLVENT GLUED DWV FITTINGS FOR NON-PLENUM RATED APPLICATIONS. IN RATED PLENUMS, MATERIAL TO BE CAST IRON OR COPPER.	
SANITARY VENT - SCH40 PVC WITH SOLVENT GLUED DWV FITTINGS. IN RATED PLENUMS, MATERIAL TO BE CAST IRON OR COPPER.	
DOMESTIC COLD WATER - 2" AND SMALLER - BLUE PEX TUBING WITH POLY ALLOY CRIMPED FITTINGS. IN RATE PLENUMS, MATERIAL TO BE COPPER.	
DOMESTIC COLD WATER - 2" AND LARGER - AQUATHERM OR CPVC PIPE WITH GLUED FITTINGS. IN RATE PLENUMS, MATERIAL TO BE COPPER.	
DOMESTIC HOT WATER - RED PEX TUBING WITH POLY ALLOY CRIMPED FITTINGS. 1" FIBERGLASS INSULATION. IN RATE PLENUMS, MATERIAL TO BE COPPER.	
CONDENSATE DRAINS - (INSIDE) SCH40 PVC WITH SOLVENT CEMENT JOINTS. IN RATE PLENUMS, MATERIAL TO BE COPPER.	
CONDENSATE DRAINS - (OUTSIDE) TYPE 'M' CU TUBING WITH SOLDER JOINTS. NATURAL GAS - 2" AND UNDER SCH40 BLACK PIPE WITH THREADED JOINTS. NATURAL GAS - 2 1/2" AND OVER SCH40 BLACK PIPE WITH WELDED JOINTS.	
BELOW GRADE PIPING	
SANITARY WASTE - SCH40 PVC DWV PIPE WITH SOLVENT GLUED DWV FITTINGS	
ROOF DRAINS - SCH40 PVC DWV PIPING WITH SOLVENT GLUED DWV FITTINGS.	
DOMESTIC WATER - TYPE 'K' COPPER TUBING WITH LEAD-FREE SOLDER JOINTS.	
DOMESTIC PIPING SIMULATION	
1" FIBERGLASS INSULATION FOR PIPING 1 1/4" AND SMALLER.	
1 1/2" FIBERGLASS INSULATION FOR PIPING 1 1/2" AND LARGER.	

SHEET INDEX	
SHEET	DESCRIPTION
MP-0	MECHANICAL & PLUMBING COVER SHEET
M-1	MECHANICAL DEMO PLAN
M-2	MECHANICAL FLOOR PLAN
M-3	MECHANICAL SCHEDULES & DETAILS
P-1	PLUMBING WATER PIPING PLAN
P-2	PLUMBING WASTE & VENT PLAN
P-3	PLUMBING MED GAS PLAN
P-4	PLUMBING SCHEDULES & DETAILS

MECHANICAL NOTES

- ALL WORK PROVIDED BY DIVISION 23 SHALL BE IN ACCORDANCE WITH 2021 IMC, IBC, IECC, NEC, NRC, NFPA AND ASHRAE 183.
- COORDINATE LOCATION OF CEILING DIFFUSERS AND GRILLES WITH FIRE SPRINKLER LOCATIONS AND REFLECTED CEILING PLANS.
- DUCTWORK ROUTING AS SHOWN ON DRAWINGS IS DIAGRAMMATIC ONLY. OFFSETS AND TRANSITIONS MAY BE REQUIRED TO COORDINATE WITH OTHER TRADES AND SHALL BE PROVIDED AT NO ADDITIONAL COST.
- ALL DUCTWORK SHALL BE CONSTRUCTED OF GALVANIZED SHEET METAL ACCORDING TO CURRENT EDITION OF THE SMACNA DUCT CONSTRUCTION STANDARDS. FIBERGLASS DUCTBOARD WILL NOT BE ALLOWED.
- THERMOSTATS SHALL BE SEVEN DAY PROGRAMMABLE WITH AUTO CHANGEOVER.
- ALL DUCTWORK SHALL BE SIZED BY USING THE EQUAL FRICTION METHOD.
- REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF PLUMBING FIXTURES, LIGHTS, CEILING DIFFUSERS, AND FIRE SPRINKLERS.
- ALL DUCT SIZES LISTED IN THESE DRAWINGS ARE INSIDE CLEAR DIMENSIONS UNLESS NOTED OTHERWISE.
- ALL MATERIALS INSTALLED IN AN AREA ABOVE THE CEILING DESIGNATED AS A RETURN AIR PLENUM MUST BE NONCOMBUSTIBLE OR SHALL HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE-DEVELOPED INDEX OF NOT MORE THAN 50 WHEN TESTED IN ACCORDANCE WITH ASTM E 84.
- PROVIDE AIR BALANCING REPORTS TO BUILDING INSPECTOR PRIOR TO FINAL INSPECTION.
- THE TOP OF ALL THERMOSTATS TO BE INSTALLED 48" UP FROM FLOOR.

GENERAL EQUIPMENT NOTES

- ALL CAPACITIES ARE AT JOB SITE CONDITIONS & ARE MINIMUM CAPACITY.
- VERIFY ALL REQUIRED SERVICE CONNECTIONS, INCLUDING ELECTRICAL CHARACTERISTICS FOR ALL EQUIPMENT PRIOR TO ORDERING EQUIPMENT.
- ALL EQUIPMENT SHALL BE INDEPENDENTLY SUPPORTED FROM STRUCTURAL MEMBERS.
- ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE HVAC EQUIPMENT CHECK-IN, SAFEKEEPING, & DAMAGE.

REVISIONS	
	FEB 18, 2026
	MAR 5, 2026

HARWOOD MECHANICAL
 115 WEST 1100 SOUTH
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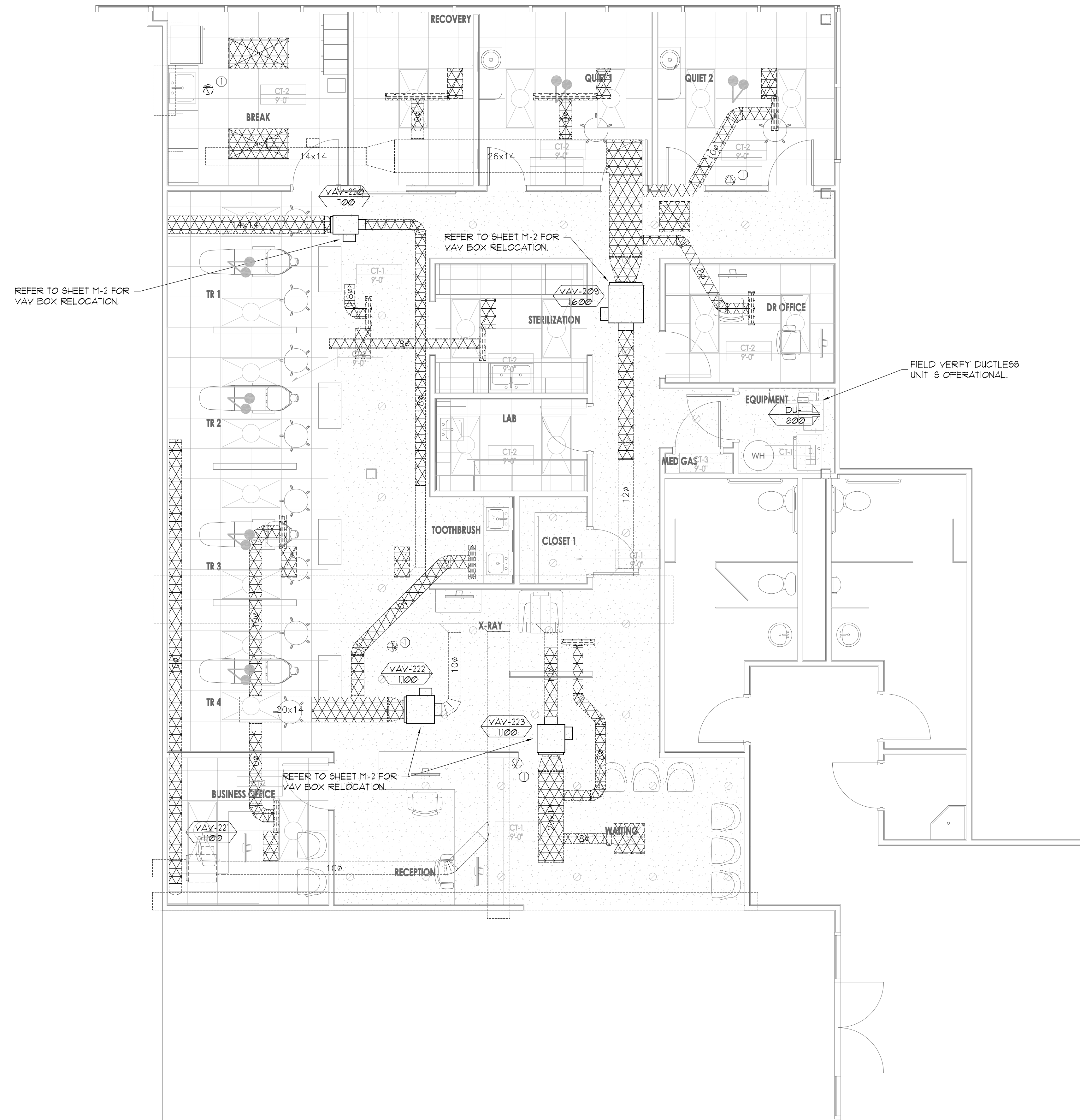
INTERIOR DEVELOPMENT, INC.

DR. LINFORD - SOUTH SALT LAKE
 3838 S 1100 E
 SALT LAKE CITY, UTAH 84106

MECH. & PLUMB. COVER SHEET

DATE: NOV. 11, 2025

MP-0



KEYED NOTES

- ① THERMOSTAT TO BE RELOCATED.

----- INDICATES EXISTING TO REMAIN
 xxxxxxxx INDICATES DUCT TO BE REMOVED

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MECHANICAL DEMO PLAN

DATE: NOV. 11, 2025

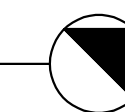
M-1

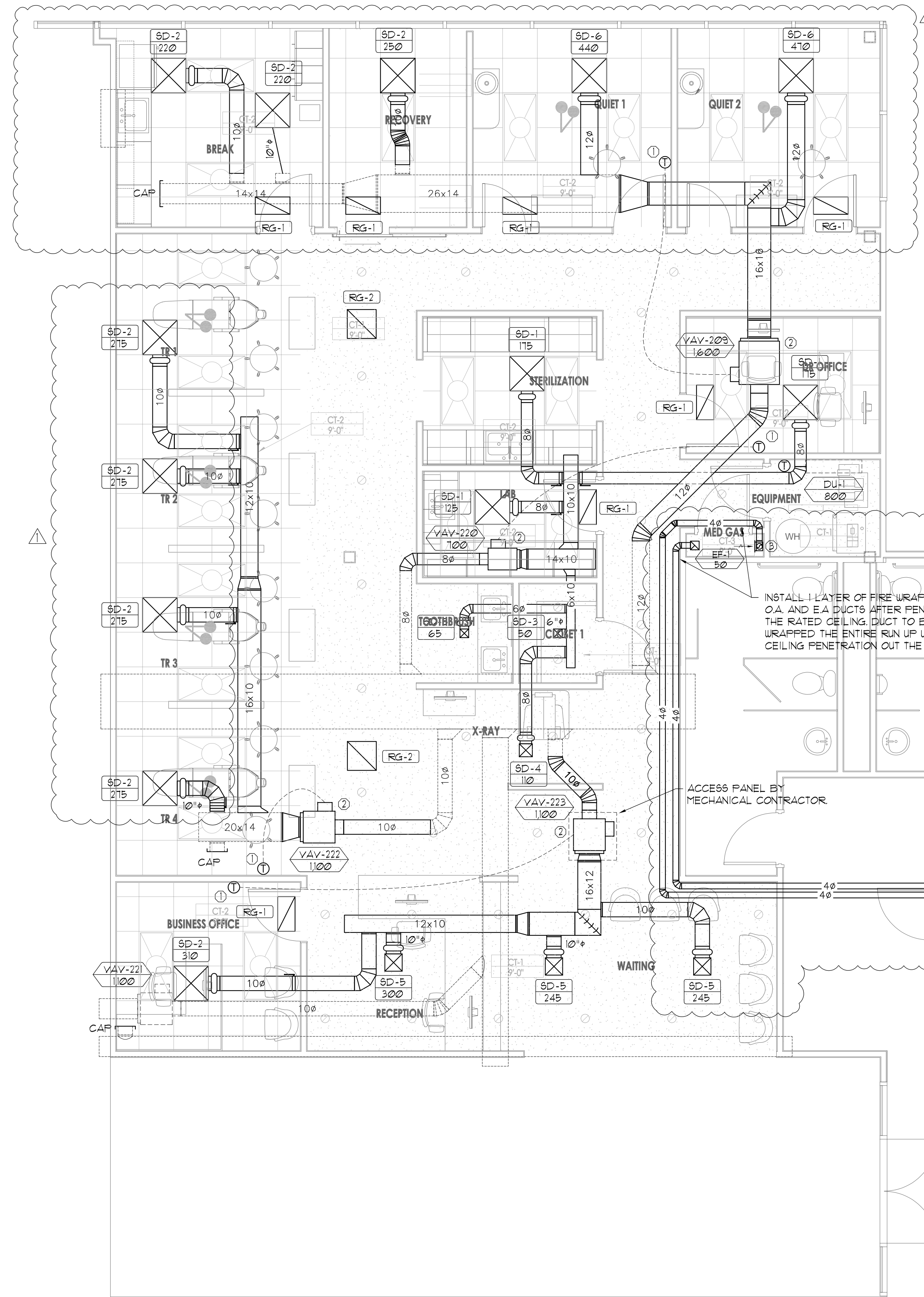
SHEET 2 OF 8

MECHANICAL DEMO PLAN

SCALE: 1/4" = 1'

NORTH





KEYED NOTES

- ① THERMOSTAT TO BE RELOCATED TO THIS POSITION.
- ② VAV BOX TO BE RELOCATED TO THIS POSITION.
- ③ 6"x6" INTAKE AIR GRILLE WITH OBD AT 6" ABOVE FINISHED FLOOR. BALANCE TO 10 CFM.

----- INDICATES EXISTING TO REMAIN
 ———— INDICATES NEW WORK

INSTALL 1 LAYER OF FIRE WRAP TO THE O.A. AND E.A. DUCTS AFTER PENETRATING THE RATED CEILING. DUCT TO BE WRAPPED THE ENTIRE RUN UP UNTIL THE CEILING PENETRATION OUT THE ROOF.

Coordinate exact location with Landlord's Property Manager prior to install

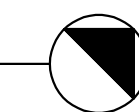
4" EXHAUST UP TO 3RD FLOOR CEILING SPACE THEN TURN TO THE WEST OR SOUTH TO PENETRATE THRU THE CEILING. EXHAUST DUCT NEEDS TO BE A MINIMUM OF 10FT AWAY FROM THE OUTSIDE AIR INLET.
 4" O.A. INTAKE THRU ROOF.

G.C. TO PROVIDE (2) 8" CORE CUTS, COORDINATE EXACT LOCATION OF DUCTS RUNNING UP THROUGH EXISTING JANITOR'S CLOSET.

MECHANICAL FLOOR PLAN

SCALE: 1/4" = 1'

NORTH



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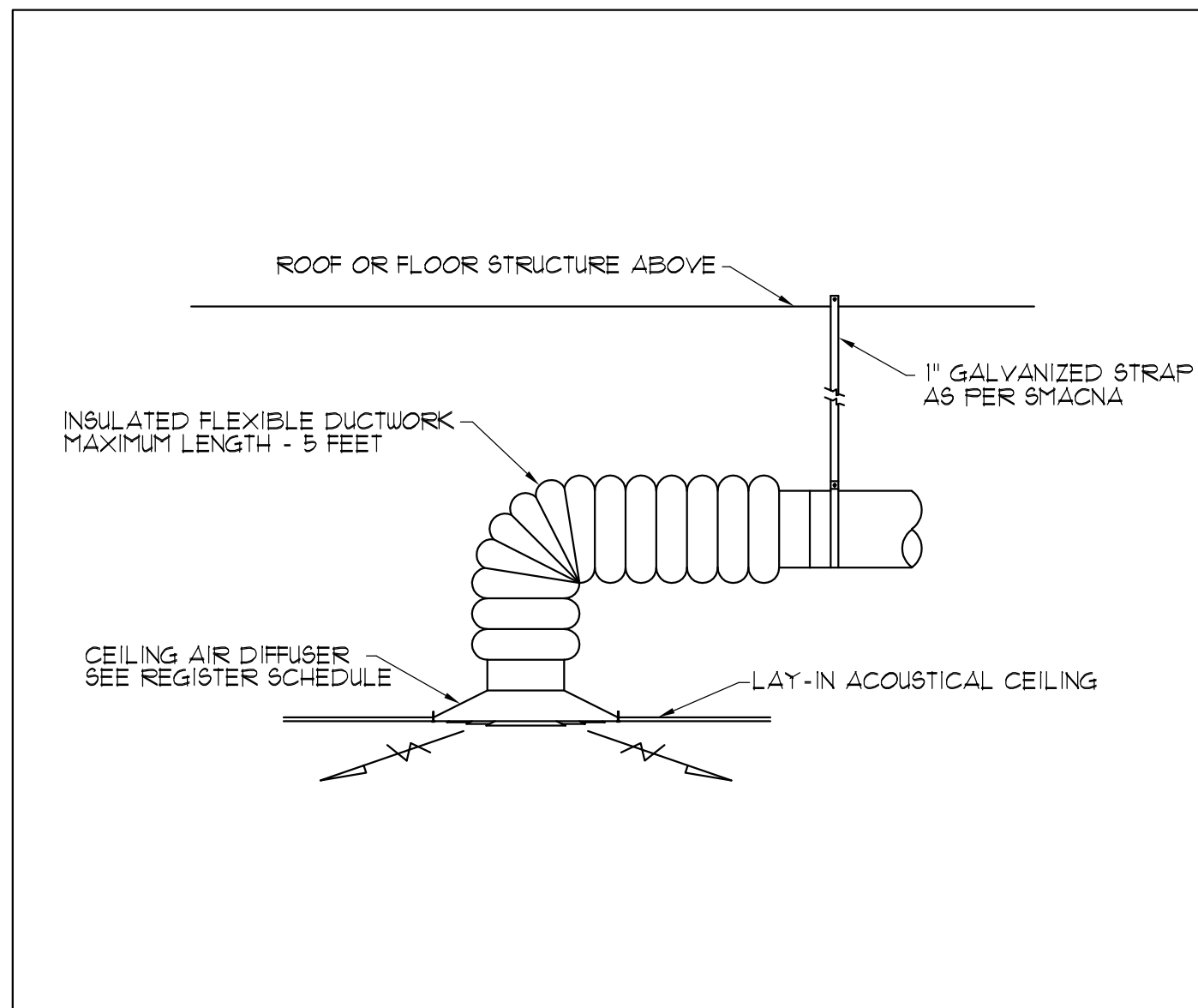
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MECHANICAL FLOOR PLAN

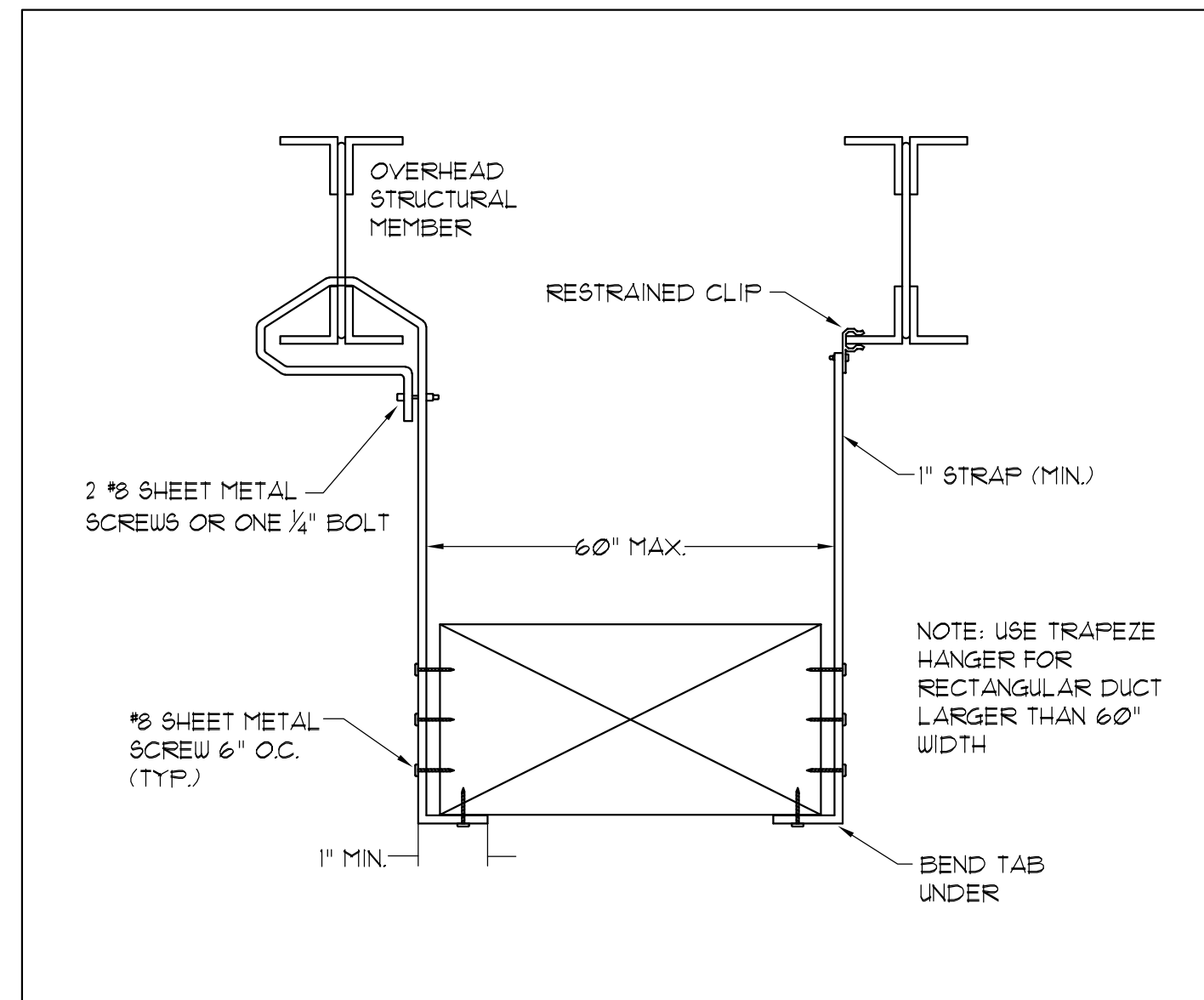
DATE: NOV. 11, 2025

M-2

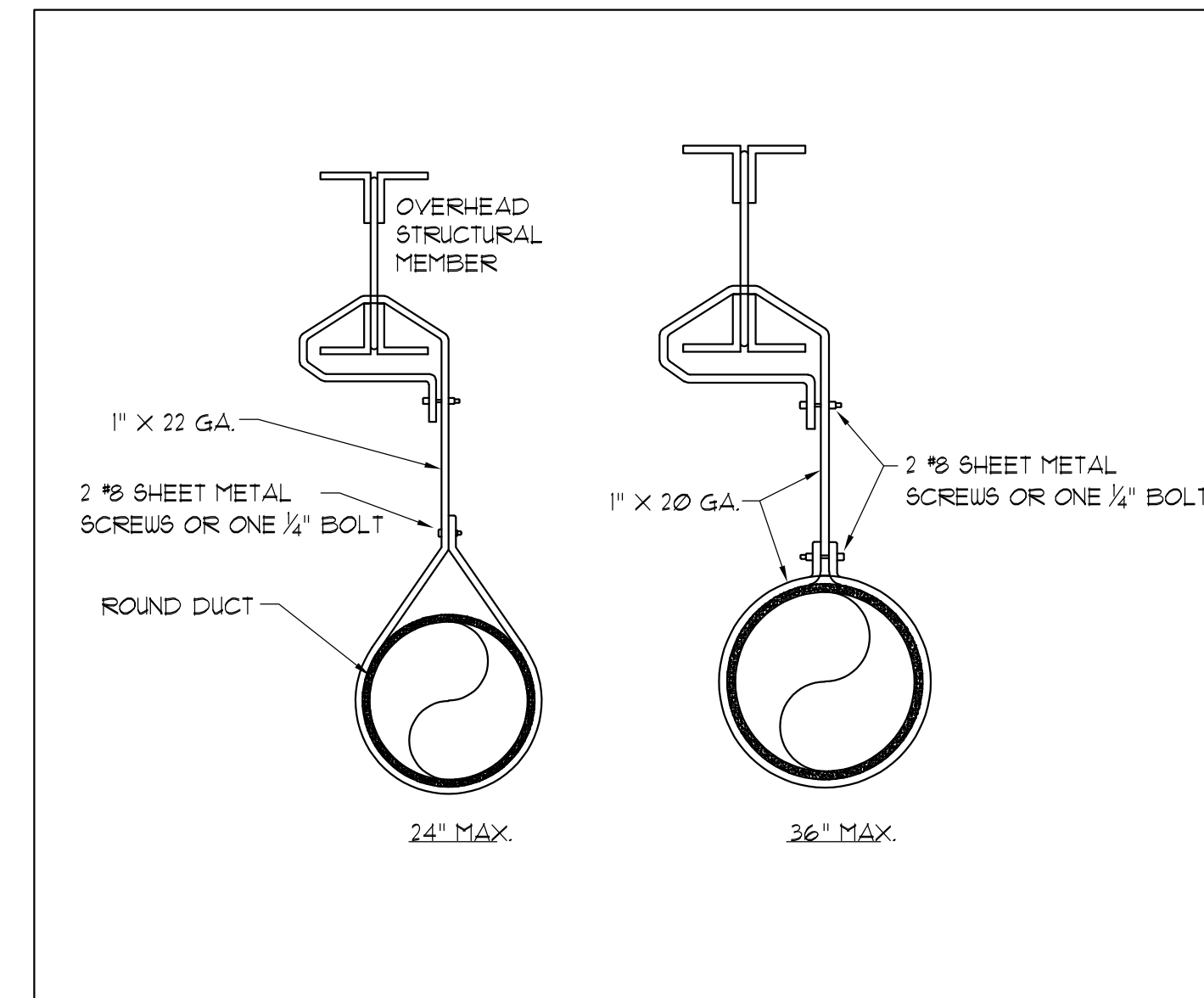
SHEET 3 OF 8



1 *DETAIL*
SCALE: NONE
FLEXIBLE DUCTWORK SUPPLY AIR DIFFUSER CONNECTION DETAIL



2 *DETAIL*
SCALE: NONE
RECTANGULAR DUCT HANGER



3 *DETAIL*
SCALE: NONE
ROUND DUCT HANGER

DIFFUSER SCHEDULE				
MAKE	TAG	MODEL	STYLE	NECK SIZE
METALAIRE	SD-1	5100	LAY-IN	8"ø
METALAIRE	SD-2	5100	LAY-IN	10"ø
METALAIRE	SD-3	55006 W/ OBD	SURFACE	6"x6"
METALAIRE	SD-4	55006 W/ OBD	SURFACE	9"x9"
METALAIRE	SD-5	55006 W/ OBD	SURFACE	12"x12"
METALAIRE	SD-6	5100	LAY-IN	12"ø
METALAIRE	RG-1	1200-6	LAY-IN	24"x12"
METALAIRE	RG-2	SRP-1	SURFACE	20"x20"

EXISTING VAV BOX SCHEDULE				
EQUIPMENT STYLE	TAG	SIZE	COOLING MIN / MAX CFM	HEATING MIN / MAX
EXISTING REHEAT ONLY VAV	VAV-209	12"ø	120 / 1600	120 / 1200
EXISTING REHEAT ONLY VAV	VAV-220	8"ø	50 / 100	50 / 560
EXISTING REHEAT ONLY VAV	VAV-221	10"ø	110 / 1100	110 / 880
EXISTING REHEAT ONLY VAV	VAV-222	10"ø	110 / 1100	110 / 880
EXISTING REHEAT ONLY VAV	VAV-223	10"ø	110 / 1100	110 / 880

EXISTING DUCTLESS MINI-SPLIT SCHEDULE									
EQUIPMENT STYLE	TAG	MAKE	MODEL	CFM	VOLTS/PHASE	MCA	MOCP	SEER/EER	WEIGHT
EXISTING DUCTLESS UNIT	DU-1	FUJITSU	ASU24CL	800 ø 0.5"	208-230/1/60				31 lb

EXHAUST FAN SCHEDULE							
EQUIPMENT STYLE	TAG	MAKE	MODEL	CFM	A/C-HP-W	VOLTS/PHASE	REMARKS
CEILING EXHAUST FAN	EF-1	BROAN	E050	50 ø 125"	132 WATTS	120/1/60	FAN TO RUN CONTINUOUSLY

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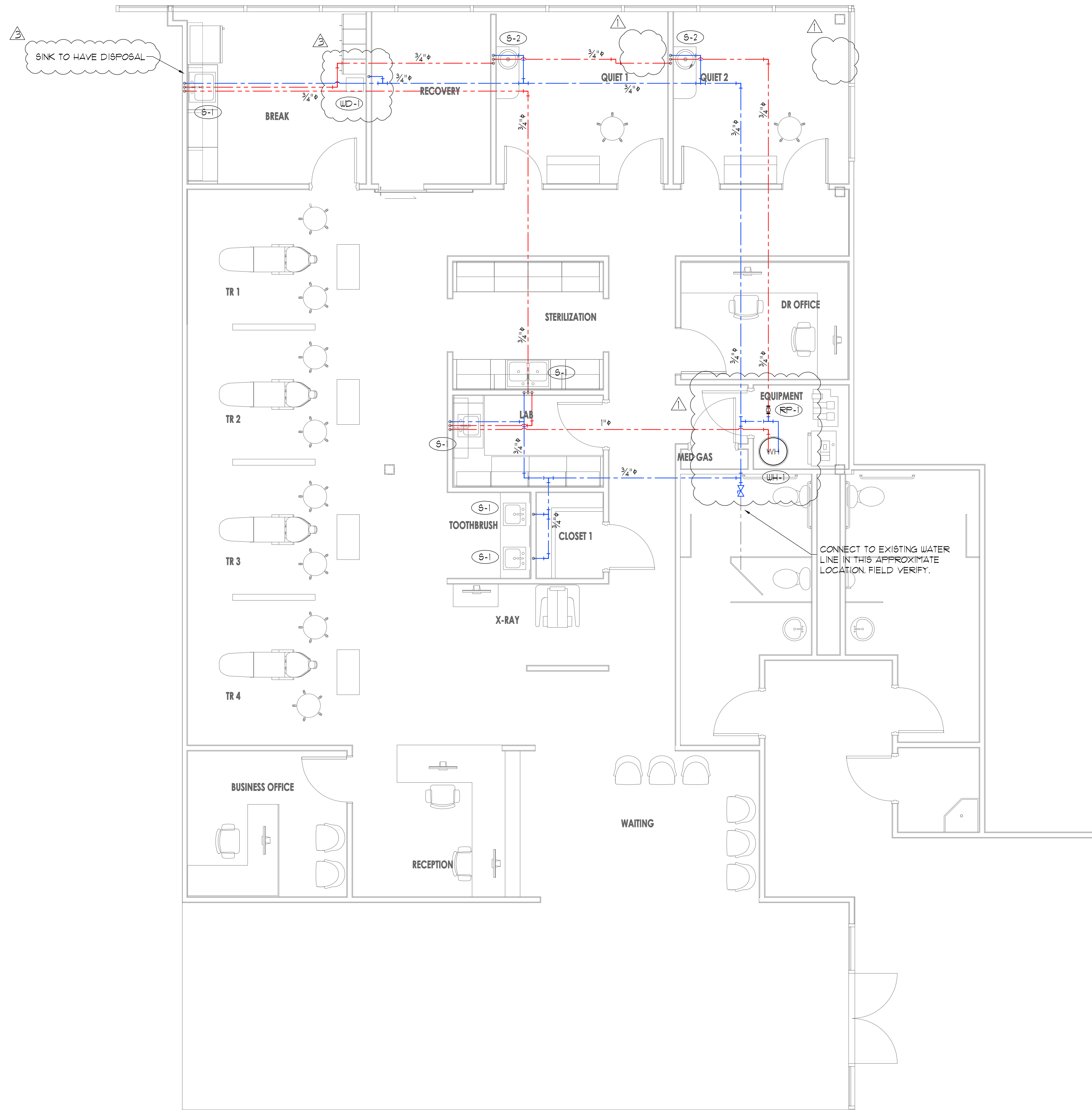
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MECH. SCHEDULES & DETAILS

DATE: NOV. 11, 2025

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SHEET 4 OF 8



SINK TO HAVE DISPOSAL

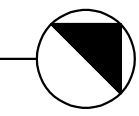
ALL MATERIAL TO BE PLENUM RATED

CONNECT TO EXISTING WATER LINE IN THIS APPROXIMATE LOCATION. FIELD VERIFY.

PLUMBING WATER PIPING PLAN

SCALE: 1/4" = 1'

NORTH



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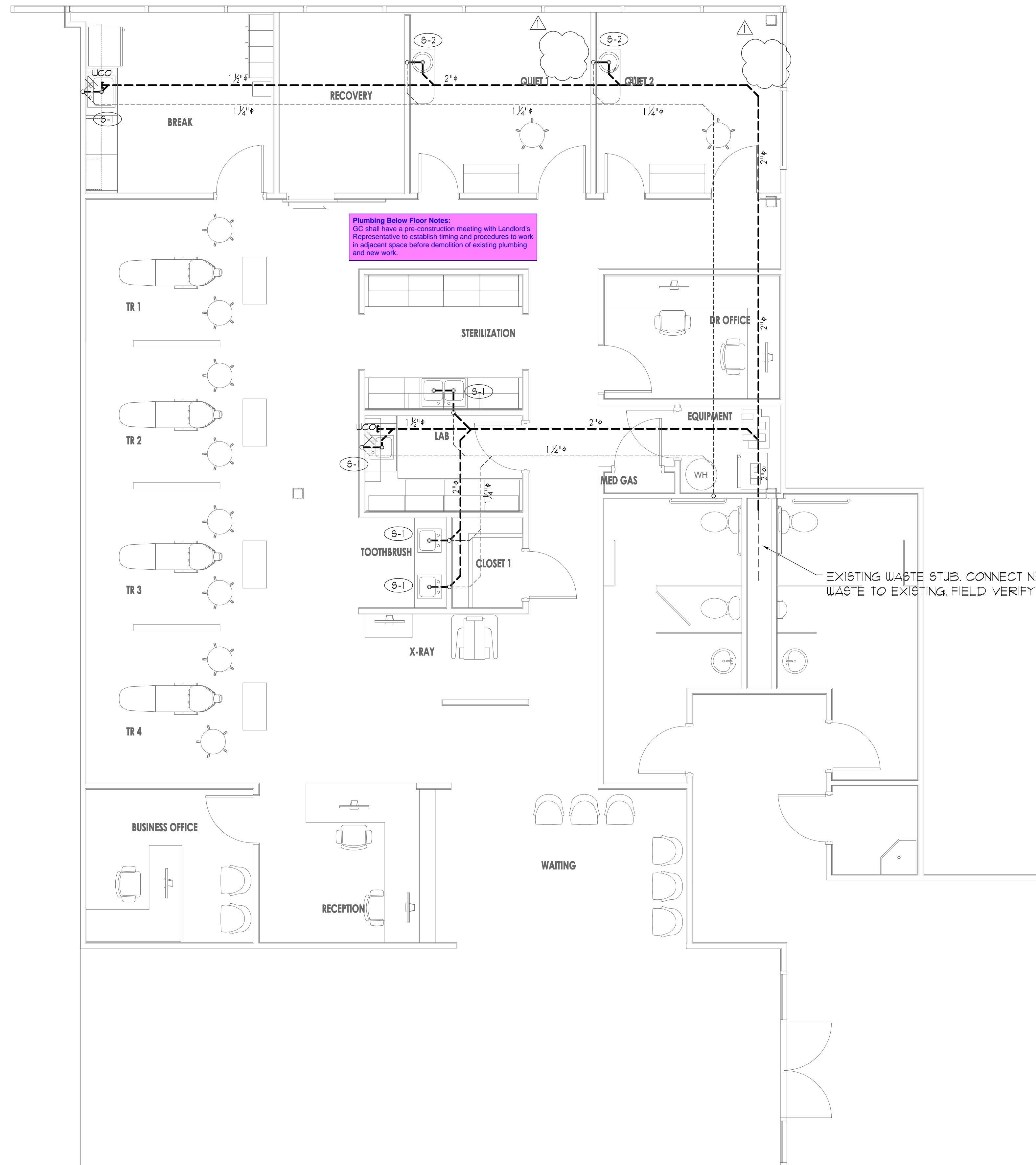
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PLUMBING WATER PIPING PLAN

DATE: NOV. 11, 2025

P-1

SHEET 5 OF 8



Plumbing Below Floor Notes:
 GC shall have a pre-construction meeting with Landlord's Representative to establish timing and procedures to work in adjacent space before demolition of existing plumbing and new work.

ALL MATERIAL TO BE PLENUM RATED

EXISTING WASTE STUB. CONNECT NEW WASTE TO EXISTING. FIELD VERIFY.

PLUMBING WASTE & VENT PLAN

SCALE: 1/4" = 1'

NORTH



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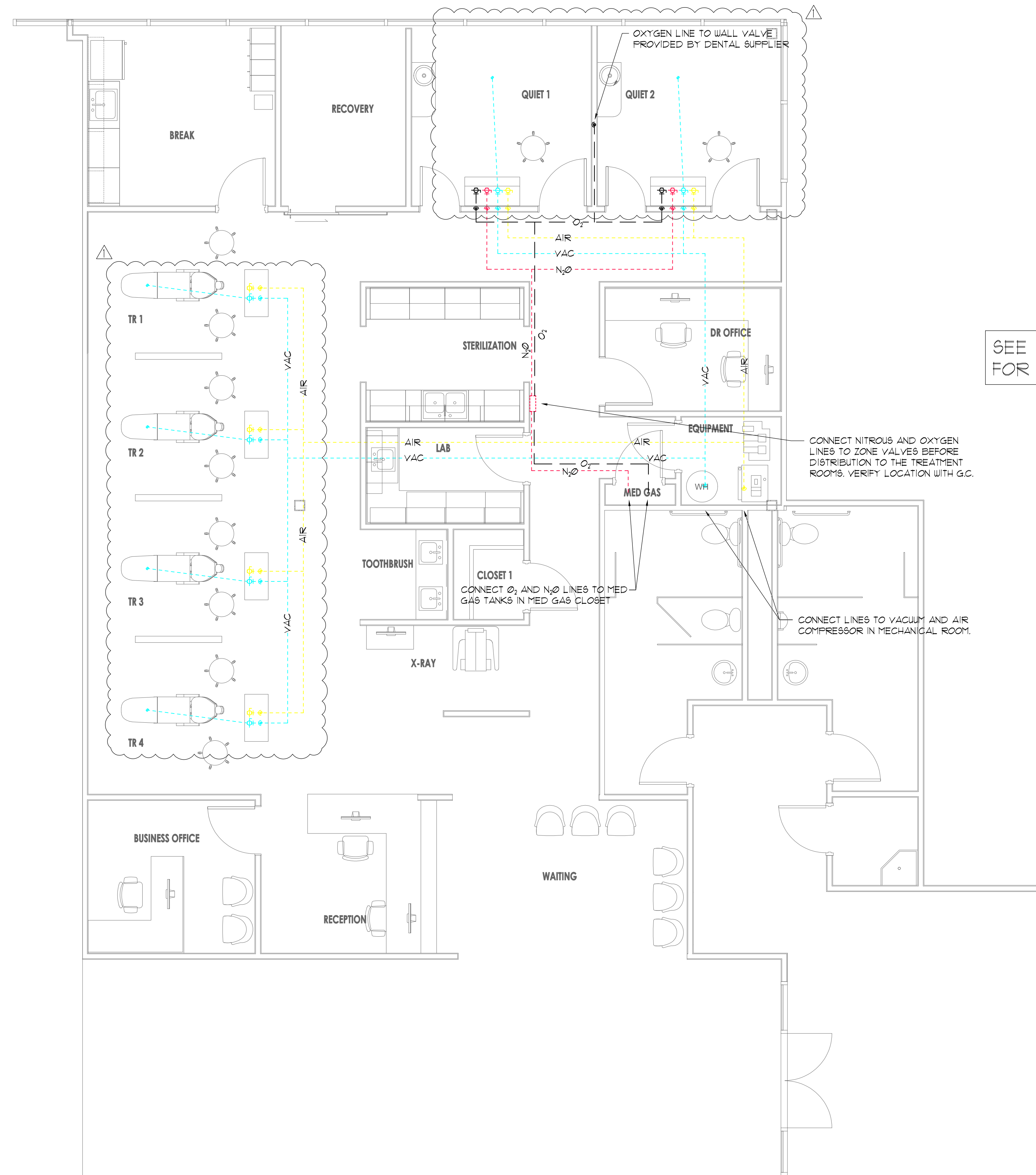
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PLUMBING WASTE & VENT PLAN

DATE: NOV. 11, 2025

P-2

SHEET 6 OF 8

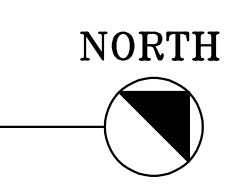


- AIR --- OVERHEAD 1/2" COPPER AIRLINE
- VAC --- UNDERGROUND SCHEDULE 40 PVC VACUUM LINE
- N₂O --- OVERHEAD 3/8" N₂O COPPER MEDICAL RATED PIPE INSTALLED BY CERTIFIED PLUMBER BRAISED WITH NITROGEN PURGE.
- O₂ --- OVERHEAD 1/2" O₂ COPPER MEDICAL RATED PIPE INSTALL BY CERTIFIED FLUMBER BRAISED WITH NITROGEN PURGE.

SEE DENTAL EQUIPMENT PLANS FOR ADDITIONAL INFORMATION

ALL MATERIAL TO BE PLENUM RATED

PLUMBING MED GAS PLAN
SCALE: 1/4" = 1'



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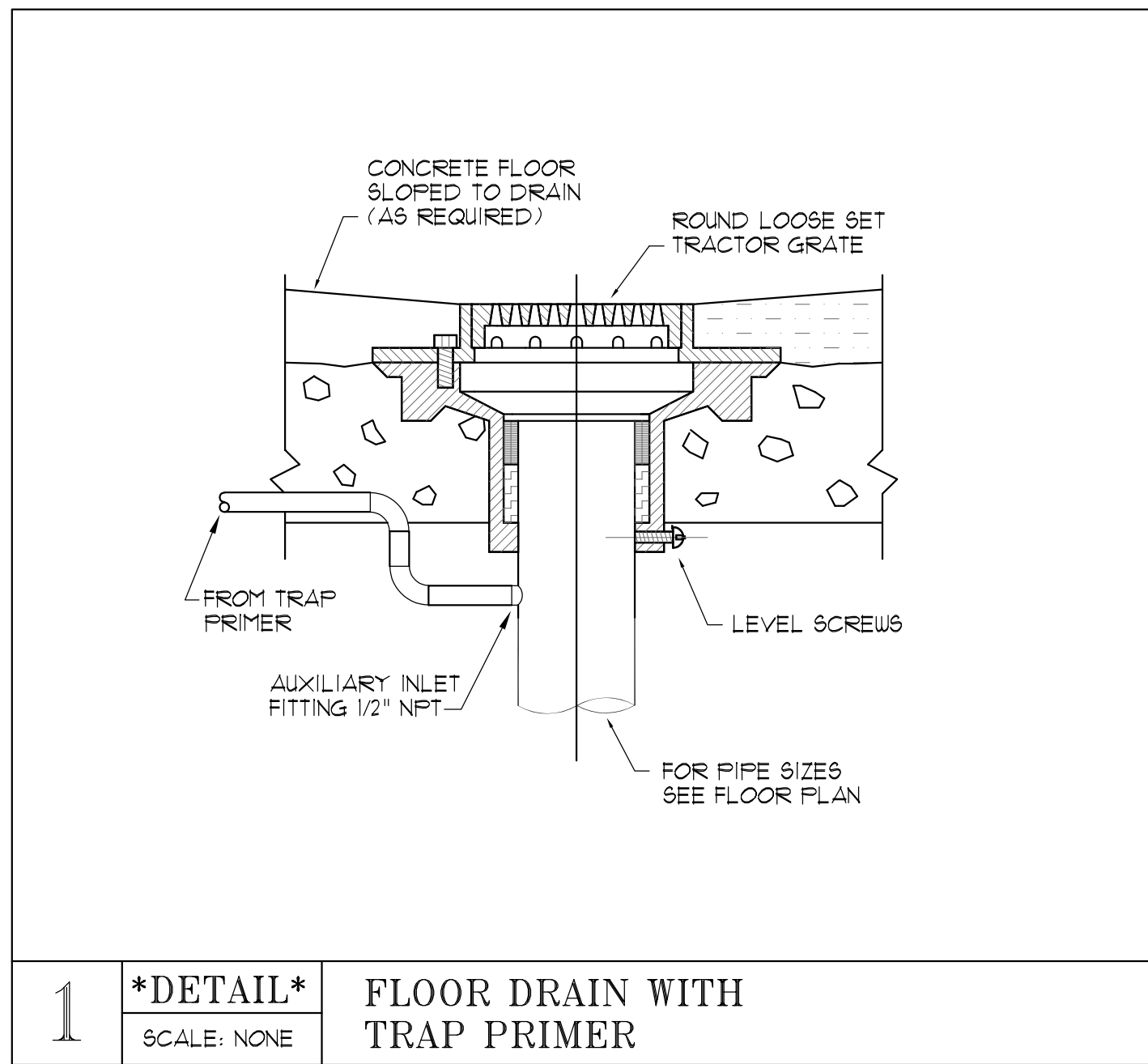
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PLUMBING MED GAS PLAN

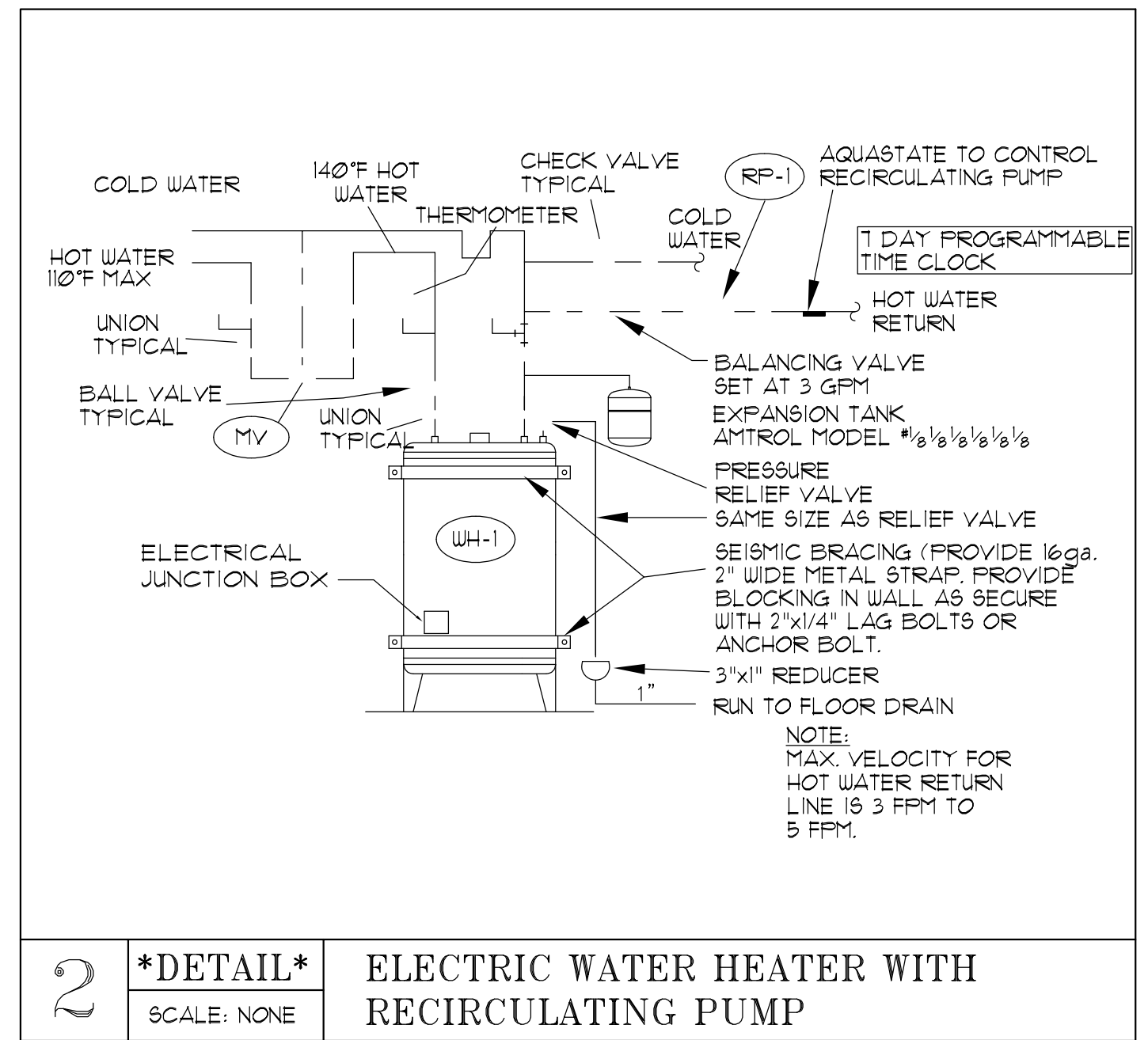
DATE: NOV. 11, 2025

P-3

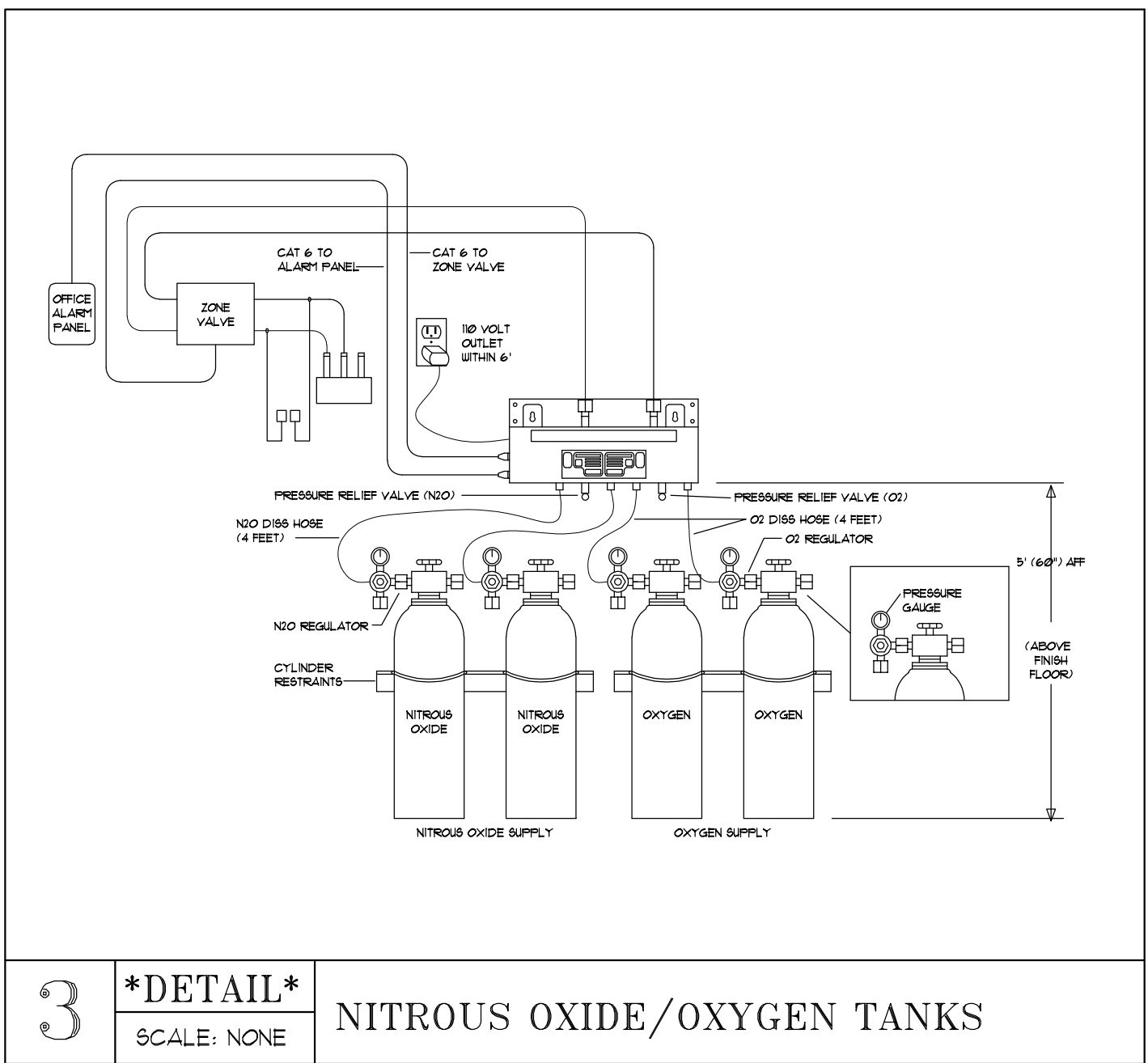
SHEET 1 OF 8



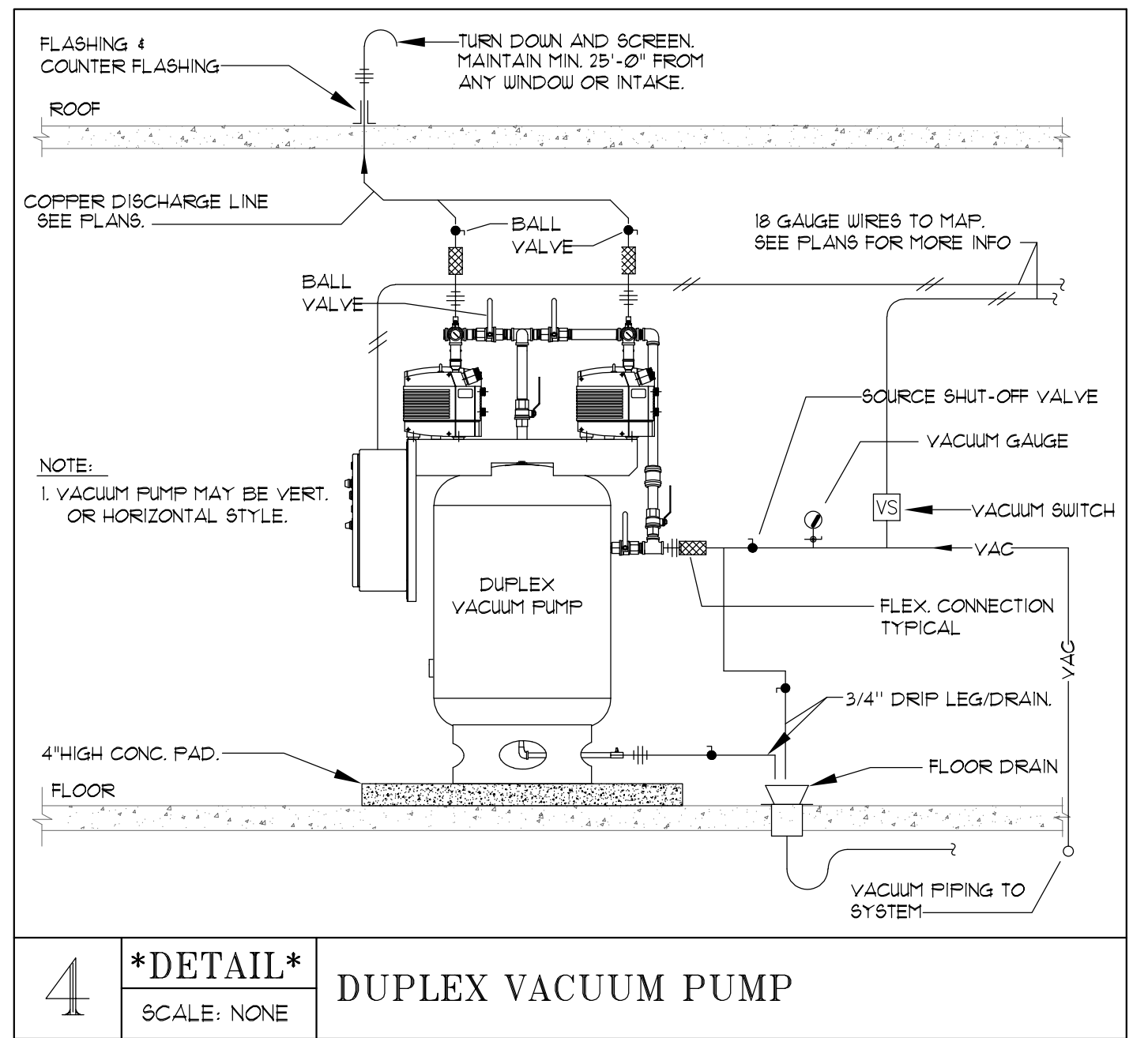
1 *DETAIL*
SCALE: NONE
FLOOR DRAIN WITH TRAP PRIMER



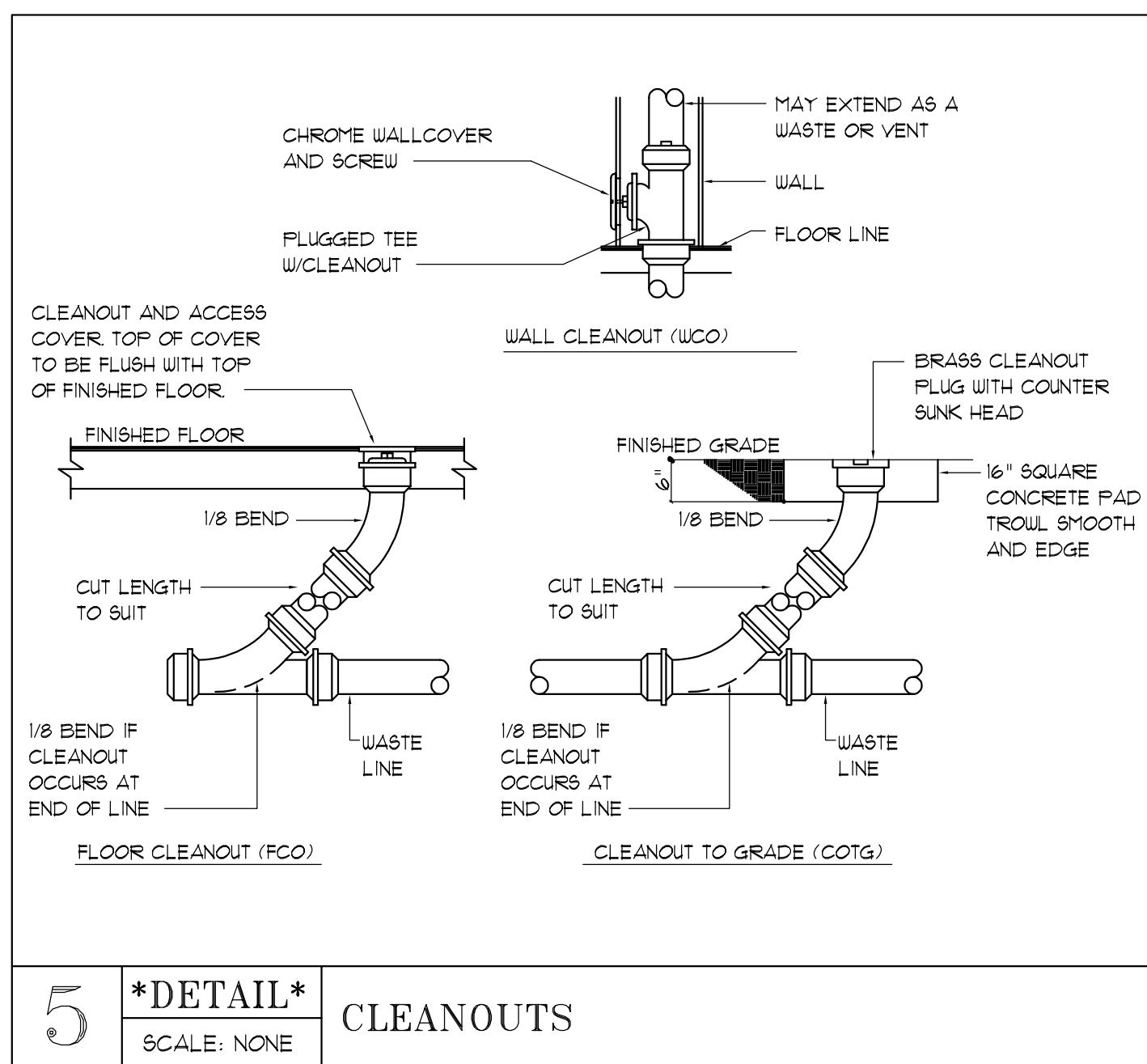
2 *DETAIL*
SCALE: NONE
ELECTRIC WATER HEATER WITH RECIRCULATING PUMP



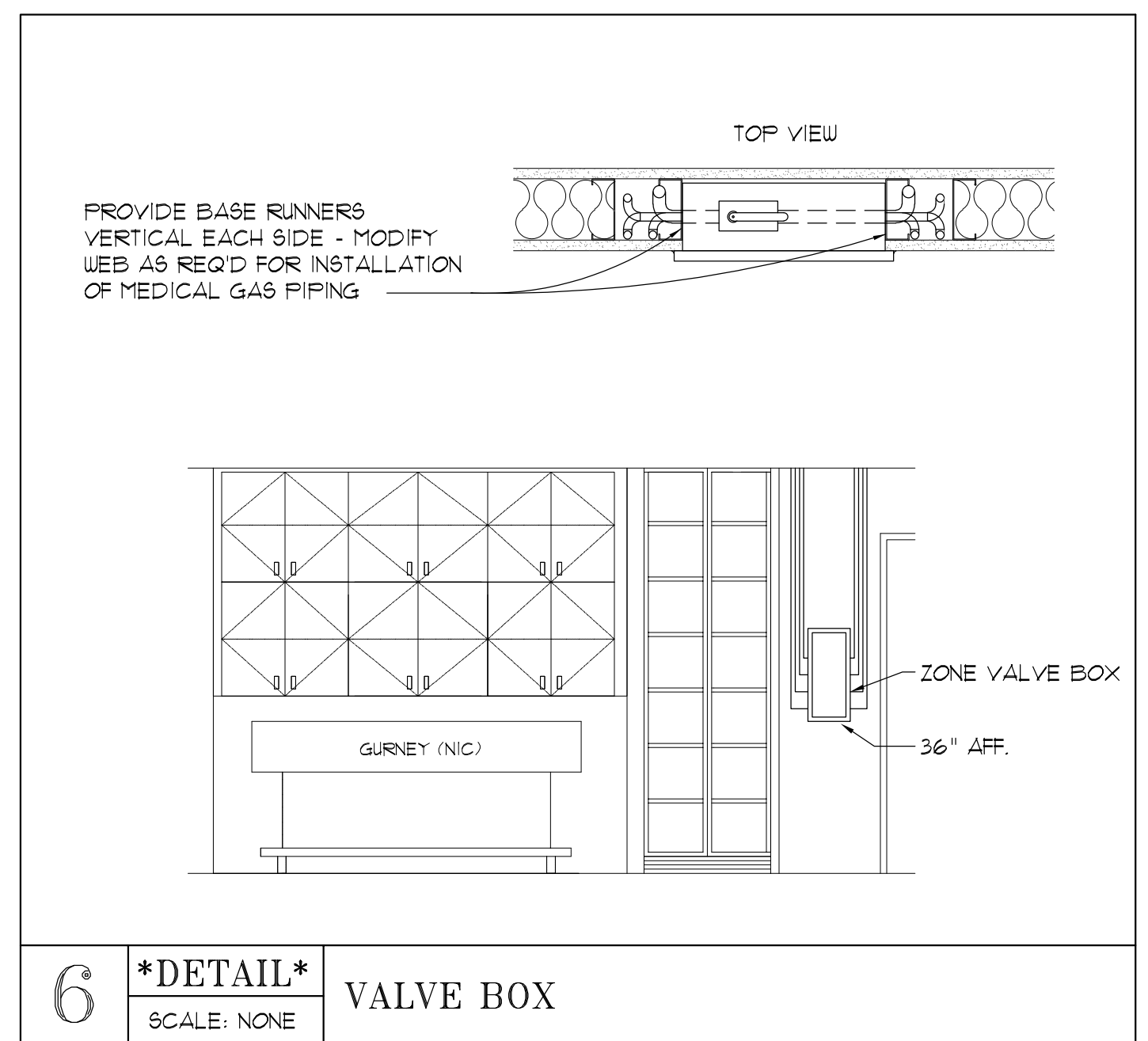
3 *DETAIL*
SCALE: NONE
NITROUS OXIDE/OXYGEN TANKS



4 *DETAIL*
SCALE: NONE
DUPLEX VACUUM PUMP



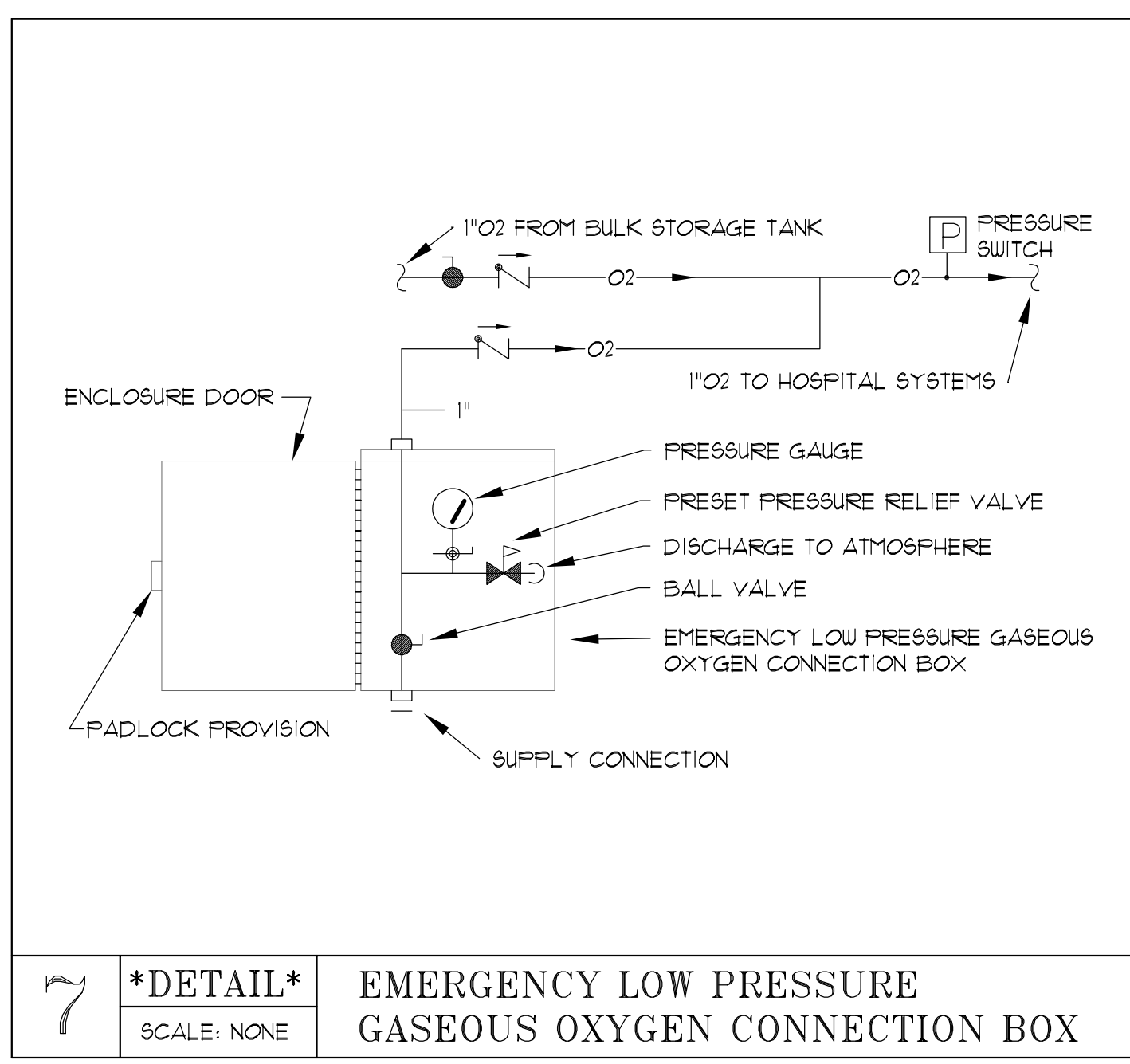
5 *DETAIL*
SCALE: NONE
CLEANOUTS



6 *DETAIL*
SCALE: NONE
VALVE BOX

PLUMBING FIXTURE SCHEDULE									
FIXTURE	TAG	MAKE / MODEL	TRAP	WASTE	VENT	COLD	HOT	REMARKS	
ELEC WATER HEATER	WH-1	BRADFORD WHITE LE34053-3	--	--	--	3/4"	3/4"	40 GAL. CAPACITY, 3/4" N.P.T. OUTLET, INLET, ANODE ROD, TAP VALVE CONNECTIONS, 208 VOLT AC, 3.5 KW.	
RECIRCULATING PUMP	RP-1	GRUNDFOS UP15-295F	--	--	--	--	3/4"	FLANGE SIZE 3/4", 1.9 FEED, 120/160 - 1/2 HP, - 85 WATTS. PROVIDE WITH AQUASTAT FOR AUTOMATIC SHUTOFF PER IECC.	
SINK	S-1	KOHLER CO. 'VAULT' K-3840-2-NA	15	2"	2"	1/2"	1/2"	15" x 15" x 9-5/16" TOP-MOUNT BAR SINK WITH TWO FAUCET HOLES, K-15275-4-CP 'CORAL AIS' FAUCET WITH TWO LEVER HANDLES.	
SINK	S-2	A-DEC INSPIRE 592	15	2"	2"	1/2"	1/2"	SEE DENTAL EQUIPMENT PLANS	
WATER DISPENSER	WD-1	CULLIGAN QUENCH Q-4	--	--	--	1/2"	--		

MANUFACTURES SHALL BE AS ABOVE OR EQUAL, P.C. TO VERIFY FIXTURES WITH G.C./OWNER



7 *DETAIL*
SCALE: NONE
EMERGENCY LOW PRESSURE GASEOUS OXYGEN CONNECTION BOX

REVISIONS

1	FEB 18, 2026
2	MAR 5, 2026

HARWOOD MECHANICAL
115 WEST 1100 SOUTH
SALT LAKE CITY, UT 84104

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INTERIOR DEVELOPMENT, INC.

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SALT LAKE CITY, UTAH 84106

PLUMB. SCHEDULES & DETAILS

DATE: NOV. 11, 2025

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