

SOUTHPOINT DENTAL OFFICE TI

9071 S 1300 W SUITE 101
WEST JORDAN, UTAH 84008

DRAWING INDEX

GENERAL			
SHEET #	SHEET NAME	#	DATE
G000	COVER SHEET		
G001	GENERAL NOTES		
G002	PLAN CODE ANALYSIS AND LIFE SAFETY PLAN		
G003	ACCESSIBILITY - PUBLIC SPACES		
G004	ACCESSIBILITY - PUBLIC SPACES		
G005	WALL TYPE DETAILS		

ARCHITECTURAL			
SHEET #	SHEET NAME	#	DATE
A100	DEMO FLOOR PLAN		
A101	DEMO CEILING PLAN		
A102	MAIN FLOOR PLAN		
A103	DIMENSION FLOOR PLAN		
A104	FINISH PLAN & SCHEDULE		
A105	LEVEL / CEILING PLAN		
A301	WALL SECTIONS		
A401	INTERIOR ELEVATIONS		
A402	INTERIOR ELEVATIONS		
A403	INTERIOR ELEVATIONS		
A501	ARCHITECTURAL DETAILS		
A601	DOOR SCHEDULE & ELEVATIONS		

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

ELECTRICAL SHEET LIST

TITLE	NUMBER
ELECTRICAL SCHEDULES AND NOTES	E0.0
LIGHTING PLAN	E1.0
POWER PLAN	E2.0
ELECTRICAL PANELS AND RISER DIAGRAM	E3.0
ELECTRICAL DETAILS	E4.0
ELECTRICAL SPECIFICATIONS	E5.0
COMPLIANCE REPORT	E6.0

NOTE TO CONTRACTOR AND ALL SUB CONTRACTORS:
DENTAL EQUIPMENT SHEETS ARE INCLUDED IN THE PLAN SET. IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND SUB CONTRACTORS TO COORDINATE WITH THE DENTAL EQUIPMENT DRAWINGS, SUPPLIERS AND REPRESENTATIVES.



Architecture
Interior Design
Landscape Architecture
Land Planning
Construction Management

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10 JUN. 2025

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9071 S 1300 W SUITE 101
WEST JORDAN, UT 84008

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 & 2011 I.B.C.	<table border="0"> <tr> <td>#</td><td>NUMBER</td><td>HDW.</td><td>HARDWARE</td></tr> <tr> <td>A.</td><td>ANCHOR BOLT</td><td>HM.</td><td>HOLLOW METAL</td></tr> <tr> <td>ABV.</td><td>ABOVE</td><td>HRZ.</td><td>HORIZONTAL</td></tr> <tr> <td>ADJ.</td><td>ADJUSTABLE</td><td>HT.</td><td>HEIGHT</td></tr> <tr> <td>A.F.F.</td><td>ABOVE FINISHED FLOOR</td><td>HVAC</td><td>HEATING/VENTILATION/AIR CONDITIONING</td></tr> <tr> <td>ALUM.</td><td>ALUMINUM</td><td>HYD</td><td>HYDRAHT</td></tr> <tr> <td>BD</td><td>BOARD</td><td>LD.</td><td>INSIDE DIAMETER</td></tr> <tr> <td>BUILDG.</td><td>BUILDING</td><td>INFO.</td><td>INFORMATION</td></tr> <tr> <td>B.M.</td><td>BENCHMARK</td><td>INSUL.</td><td>INSULATION</td></tr> <tr> <td>B.O.</td><td>BOTTOM OF</td><td>LAV.</td><td>LAVATORY</td></tr> <tr> <td>BOF.</td><td>BOTTOM</td><td>LT.</td><td>LIGHT</td></tr> <tr> <td>B.P.</td><td>BASE PLATE</td><td>LT WF.</td><td>LIGHT WEIGHT</td></tr> <tr> <td>BRG.</td><td>BEARING</td><td>MAINT.</td><td>MAINTENANCE</td></tr> <tr> <td>BTWN.</td><td>BETWEEN</td><td>MANUF.</td><td>MANUFACTURER</td></tr> <tr> <td>C.</td><td>CONCRETE</td><td>MAX.</td><td>MAXIMUM</td></tr> <tr> <td>C.J.</td><td>CONSTRUCTION JOINT</td><td>MAT</td><td>MATERIAL</td></tr> <tr> <td>CLG.</td><td>CEILING</td><td>M.C.J.</td><td>MASONRY CONTROL JOINT</td></tr> <tr> <td>CLR.</td><td>CLEAR</td><td>MECH.</td><td>MECHANICAL</td></tr> <tr> <td>CMU</td><td>CONCRETE MASONRY UNIT</td><td>MIN.</td><td>MINIMUM</td></tr> <tr> <td>COL.</td><td>COLUMN</td><td>MISC.</td><td>MISCELLANEOUS</td></tr> <tr> <td>CONC.</td><td>CONCRETE</td><td>M.O.</td><td>MASONRY OPENING</td></tr> <tr> <td>CONT.</td><td>CONTINUOUS</td><td>MTL.</td><td>METAL</td></tr> <tr> <td>CONSL.</td><td>CONSTRUCTION</td><td>NOT IN CONTRACT</td><td></td></tr> <tr> <td>C.T.J.</td><td>CONSTRUCTION JOINT</td><td>N.I.C.</td><td>NOT TO SCALE</td></tr> <tr> <td>DBL.</td><td>DOUBLE</td><td>N.I.S.</td><td>NOT IN SCALE</td></tr> <tr> <td>DFT./DTL.</td><td>DETAIL</td><td>O.C.</td><td>ON CENTER</td></tr> <tr> <td>DIA.</td><td>DIAMETER</td><td>O.D.</td><td>OUTSIDE DIAMETER</td></tr> <tr> <td>DTL.</td><td>DETAIL</td><td>O.F.</td><td>OUTSIDE FACE</td></tr> <tr> <td>DWS.</td><td>DRAWINGS</td><td>PERP.</td><td>PERPENDICULAR</td></tr> <tr> <td>E.F.</td><td>EACH FACE</td><td>PL.</td><td>PLATE</td></tr> <tr> <td>E.J.</td><td>EXPANSION JOINT</td><td>PTD.</td><td>PAINTED</td></tr> <tr> <td>EL.ELEV.</td><td>ELEVATION</td><td>QTY.</td><td>QUANTITY</td></tr> <tr> <td>EQ.</td><td>SQUAL</td><td>R.D.</td><td>ROOF DRAIN</td></tr> <tr> <td>E.S.</td><td>EACH SIDE</td><td>RAD.</td><td>RADIUS</td></tr> <tr> <td>E.W.</td><td>EACH WAY</td><td>R.F.NE.</td><td>REINFORCED</td></tr> <tr> <td>EXIST.</td><td>EXISTING</td><td>REQD.</td><td>REQUIRED</td></tr> <tr> <td>EXPAN.</td><td>EXPANSION</td><td>RM</td><td>ROOM</td></tr> <tr> <td>EXT.</td><td>EXTERIOR</td><td>R.O.</td><td>ROUGH OPENING</td></tr> <tr> <td>E.W.C.</td><td>ELECTRIC WATER COOLER</td><td>SCHED</td><td>SCHEDULE</td></tr> <tr> <td>F.D.</td><td>FLOOR DRAIN</td><td>SHT.</td><td>SHEET</td></tr> <tr> <td>FDN./FDIN</td><td>FOUNDATION</td><td>SIM</td><td>SIMILAR</td></tr> <tr> <td>F.F.</td><td>FIRE EXTINGUISHER</td><td>SPEC.</td><td>SPECIFICATION</td></tr> <tr> <td>F.F.C.</td><td>FIRE EXTINGUISHER CABINET</td><td>STC</td><td>SOUND TRANSMISSION COEFFICIENT</td></tr> <tr> <td>FIN.</td><td>FINISH FLOOR</td><td>STRUCT.</td><td>STRUCTURAL</td></tr> <tr> <td>FIN.</td><td>FINISH</td><td>SUSP.</td><td>SUSPENDED</td></tr> <tr> <td>FT</td><td>FEET</td><td>T.O.</td><td>TOP OF</td></tr> <tr> <td>FT</td><td>FOOTING</td><td>T.O.C.</td><td>TOP OF CURB</td></tr> <tr> <td>GA.</td><td>GAGE/GAUGE</td><td>T.O.F.</td><td>TOP OF FOOTING</td></tr> <tr> <td>GALV.</td><td>GALVANIZED</td><td>T.O.S.</td><td>TOP OF SLAB OR SIDEWALK</td></tr> <tr> <td>GPM</td><td>GALLONS PER MINUTE</td><td>T.O.W.</td><td>TOP OF WALL</td></tr> <tr> <td>GND</td><td>GROUND</td><td>TYP.</td><td>TYPICAL</td></tr> <tr> <td>GOVT.</td><td>GOVERNMENT</td><td>U.N.O.</td><td>UNLESS NOTED OTHERWISE</td></tr> <tr> <td>GYP. 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MECHANICAL ENGINEER: JTB ENGINEERING 922 WEST BAYTER DRIVE SOUTH JORDAN, UT 84095 801.849.8590		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.																																																																																																																																																																																																																																																																																															
ELECTRICAL ENGINEER: MAXX ELECTRIC P.O. BOX 1404 BLACKFOOT IDAHO 83221 801.664.5440		DEFERRED SUBMITTAL PROCES: 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 GENERAL CONTRACTOR SHALL DIGITALLY SUBMIT DEFERRED SUBMITTALS TO THE ARCHITECT. 3. 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. 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.																																																																																																																																																																																																																																																																																															
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OWNER: - - -		SPECIAL INSPECTIONS REQUIREMENTS SPECIAL INSPECTIONS ARE REQUIRED IN ACCORDANCE WITH IBC 2021 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. 2021 IBC SECTION 1704.2.4. SEE PROJECT MANUAL, SPECIFICATIONS, STRUCTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL GENERAL NOTES FOR ADDITIONAL SPECIAL INSPECTION REQUIREMENTS.		OWNER & MUNICIPAL DRAWING APPROVALS OWNER: _____ DATE: _____ CITY ENGINEER: _____ DATE: _____ CITY PLANNING & ZONING DEPARTMENT: _____ DATE: _____ CITY FIRE DEPARTMENT: _____ DATE: _____ CITY BUILDING DEPARTMENT: _____ DATE: _____ CITY POLICE DEPARTMENT: _____ DATE: _____																																																																																																																																																																																																																																																																																													

PROJECT NO. 24-139
DATE: 10 JUN, 2025

REVISIONS:

SHEET TITLE:
COVER SHEET

SHEET NUMBER:
G000

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Plot Date: 6/17/2025 5:02:57 PM

PROJECT GENERAL NOTES

1. DEFINITIONS

- d. PROVIDE: MEANS TO PROVIDE, FURNISH AND INSTALL...
d. FURNISH: MEANS TO SUPPLY, PURCHASE, PROCURE AND DELIVER COMPLETE WITH RELATED ACCESSORIES...
c. INSTALL: MEANS TO CONSTRUCT, ASSEMBLE, ERECT, MOUNT, ANCHOR, PLACE, CONNECT, APPLY AND SIMILAR OPERATIONS...
d. EQUIVALENT: MEANS 'EQUIVALENT AS ACCEPTED BY THE ARCHITECT'...

GENERAL NOTES

- G1. INTENT OF THE DOCUMENTS: DRAWINGS AND SPECIFICATIONS ARE INTENDED TO PROVIDE THE BASIS FOR THE PROPER COMPLETION OF THE PROJECT...
G2. DRAWINGS AND SPECIFICATIONS: SPECIFICATIONS ARE INTENDED TO BE COMPLEMENTARY AND SUPPLEMENTAL TO THE DRAWINGS...
BIDDING, PRICING OR CONSTRUCTION DONE PRIOR TO RECEIVING FINAL BUILDING DEPARTMENT PERMITS IS AT THE CONTRACTORS OWN RISK...
DRAWINGS FOR THIS PROJECT IS COMPILED INTO 2 VOLUMES...
G3. WORK NOT INCLUDED: ANY ITEM INDICATED ON THE DRAWINGS AS "N.C.", "NOT IN CONTRACT", OR OTHERWISE DELEGATED TO BE DONE BY OTHERS IS NOT A PART OF THE CONTRACT...
G4. CONTRACT DOCUMENTS AT SITE: THE CONTRACTOR SHALL MAINTAIN CURRENT PERMIT DRAWINGS, SHOP DRAWINGS, REVISED DRAWINGS...
G5. RECORD DRAWINGS: THE MAINTAIN ACCURATELY DIMENSIONED RECORDS OF ALL UNDERGROUND LINES, SERVICES, AND UTILITIES...
G6. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED SIZES...
G7. FIELD CONFIRMATION OF DISCREPANCIES SHALL BE RECORDED ON REPRODUCIBLE DOCUMENT AND IMMEDIATELY TRANSMITTED TO ARCHITECT FOR PROJECT RECORD...
G8. FIELD MEASUREMENTS: VERIFY FIELD MEASUREMENTS BEFORE ORDERING MATERIALS AND PREFABRICATED ITEMS...
G9. ALL WORK SHALL CONFORM TO THE LATEST ADOPTED EDITIONS OF ALL APPLICABLE BUILDING CODES...
G10. REFERENCE STANDARDS: COMPLY WITH ASSOCIATION, TRADE, FEDERAL, COMMERCIAL, ASTM, AND OTHER SIMILAR STANDARDS...

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...
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...
C6. HOURS OF WORK: ALL DEMOLITION, GRADING, AND CONSTRUCTION WORK SHALL BE LIMITED TO THE FOLLOWING HOURS: MONDAY THROUGH SATURDAY 7:00 AM TO 7:00 PM...
C7. TESTING AGENCIES: THE CONTRACTOR SHALL PROVIDE AND PAY FOR INSPECTIONS, TESTS, AND OTHER SERVICES SPECIFIED. REFER TO INDIVIDUAL SECTIONS FOR ADDITIONAL REQUIREMENTS...
C8. PROJECT LOG: MAINTAIN DAILY LOG CONTAINING ALL INFORMATION REGARDING CONSTRUCTION OPERATIONS AND OTHER OCCURRENCES PERTAINING TO THE PROJECT...
C9. WORK PROGRESS SCHEDULE: MAINTAIN AN UPDATED WORK PROGRESS SCHEDULE POSTED IN A VISIBLE PLACE LOCATED IN FIELD OFFICE...

- C10. THE GENERAL BUILDING PERMITS SHALL BE PAID FOR BY THE OWNER AND SECURED BY THE GENERAL CONTRACTOR...
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 WORKMAN'S 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...
a. STORAGE STRUCTURE: PROVIDE AND MAINTAIN, WHERE DIRECTED, A WATER TIGHT STORAGE STRUCTURE FOR ALL MATERIALS...
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...

- C16. TEMPORARY FACILITIES: PROVIDE TEMPORARY FACILITIES AND CONNECTIONS AS REQUIRED FOR THE PROPER COMPLETION OF THE PROJECT...
C17. STORAGE AND PROTECTION: STORE AND PROTECT PRODUCTS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS WITH LABELS INTACT AND LEGIBLE...
C18. FIELD QUALITY CONTROL: EMPLOY ONLY EXPERIENCED INSTALLERS AND FURNISH EVIDENCE OF EXPERIENCE IF REQUESTED...
C19. PRODUCT HANDLING: TRANSPORT AND HANDLE PRODUCTS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS...
C20. COMPLIANCE WITH MANUFACTURER'S INSTRUCTIONS: HANDLE, INSTALL, ERECT, CONNECT, CONDUIT, USE, ADJUST, AND CLEAN PRODUCTS IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTRUCTION AND IN CONFORMITY WITH SPECIFIED REQUIREMENTS...
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...
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...
C25. PROTECTION OF ADJACENT WORK: PROVIDE TEMPORARY PROTECTION FOR ADJACENT AREAS TO PREVENT DAMAGE BY INSTALLATION OF NEW WORK OR DEMOLITION OF EXISTING CONSTRUCTION...
C26. DAMAGED PRODUCTS: DO NOT USE PRODUCTS IN WORK, WHICH HAVE DETERIORATED, BECOME DAMAGED, OR ARE OTHERWISE UNFIT FOR USE...
C27. SECURITY: PROVIDE FACILITIES TO PROTECT WORK FROM UNAUTHORIZED ENTRY, VANDALISM, AND THEFT...
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...
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...
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...

- C30. EXCAVATIONS OR TRENCHING: KEEP THE INTERVALS BETWEEN EXCAVATION OR TRENCHING, INSTALLATION OF CONDUIT OR PIPING, AND BACKFILL OPERATIONS TO INCLUDE THOSE MINIMUM...
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...
C32. COORDINATION AND CLEARANCES: VERIFY AND COORDINATE CLEARANCES, DIMENSIONS, AND INSTALLATION OF ADJOINING CONSTRUCTION...
a. ATTACHMENTS AND CONNECTIONS: PROVIDE ATTACHMENT AND CONNECTION DEVICES METHODS FOR SECURING AND ANCHORING WORK...
b. EXPANSION AND MOVEMENT: ALLOW FOR EXPANSION OF MATERIALS 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...
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...
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...
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...
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...
C42. VERIFY FIRE EXTINGUISHER REQUIREMENTS AND LOCATIONS WITH FIRE MARSHAL AND OWNER'S REPRESENTATIVE PRIOR TO THE FINAL INSTALLATION...
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: REMOVE AND REPLACE WORK THAT DOES NOT CONFORM TO THE CONTRACT DOCUMENTS AT NO ADDITIONAL EXPENSE TO THE OWNER.
C45. THE CONTRACTOR IS RESPONSIBLE TO COORDINATE ALL WORK TO AVOID CONFLICTS BETWEEN TRADES...
C46. CLEANING MATERIALS AND EQUIPMENT: PROVIDE ALL REQUIRED PERSONNEL, EQUIPMENT, AND MATERIALS NEEDED TO MAINTAIN THE SPECIFIED STANDARD OF CLEANLINESS...
C47. CAULKING: THE CONTRACTOR SHALL PROVIDE CAULKING AT ALL LOCATIONS OF DIS-SIMILAR MATERIAL BOTH AT INTERIOR AND EXTERIOR CONDITIONS...

- C48. DISPOSAL OF TRASH AND EXCESS EXCAVATION: REMOVE AND REPLACE WORK THAT DOES NOT CONFORM TO THE CONTRACT DOCUMENTS AT NO ADDITIONAL EXPENSE TO THE OWNER.
C49. INTERIOR WALL AND CEILING FINISHES SHALL NOT EXCEED FLAME SPREAD CLASSIFICATIONS DICTATED BY ALL APPLICABLE BUILDING CODES AND ORDINANCES.
C50. COMPLIANCE WITH MANUFACTURER'S INSTRUCTIONS: HANDLE, INSTALL, ERECT, CONNECT, CONDUIT, USE, ADJUST, AND CLEAN PRODUCTS IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTRUCTION AND IN CONFORMITY WITH SPECIFIED REQUIREMENTS...
C51. 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...
C52. CONTRACTOR SHALL VERIFY, AND BE RESPONSIBLE FOR, ALL WORK AND MATERIALS - INCLUDING THOSE FURNISHED BY SUBCONTRACTORS.
C53. NON-CONFORMING WORK: REMOVE AND REPLACE WORK THAT DOES NOT CONFORM TO THE CONTRACT DOCUMENTS AT NO ADDITIONAL EXPENSE TO THE OWNER.
C54. DISPOSAL OF TRASH AND EXCESS EXCAVATION: REMOVE AND REPLACE WORK THAT DOES NOT CONFORM TO THE CONTRACT DOCUMENTS AT NO ADDITIONAL EXPENSE TO THE OWNER.
C55. THE CONTRACTOR IS RESPONSIBLE TO COORDINATE ALL WORK TO AVOID CONFLICTS BETWEEN TRADES...
C56. CLEANING MATERIALS AND EQUIPMENT: PROVIDE ALL REQUIRED PERSONNEL, EQUIPMENT, AND MATERIALS NEEDED TO MAINTAIN THE SPECIFIED STANDARD OF CLEANLINESS...
C57. SECURITY: PROVIDE FACILITIES TO PROTECT WORK FROM UNAUTHORIZED ENTRY, VANDALISM, AND THEFT...
C58. TEMPORARY CONTROLS:
a. HEAT: PRIOR TO ENCLOSURE, PROVIDE HEATING AS NECESSARY TO PROTECT MATERIALS, PRODUCTS, AND FINISHES FROM DAMAGE DUE TO TEMPERATURE OR HUMIDITY...
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...
C59. 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...

- C60. EXCAVATIONS OR TRENCHING: KEEP THE INTERVALS BETWEEN EXCAVATION OR TRENCHING, INSTALLATION OF CONDUIT OR PIPING, AND BACKFILL OPERATIONS TO INCLUDE THOSE MINIMUM...
C61. CUTTING AND PATCHING: DO NOT CUT AND PATCH IN A MANNER THAT WOULD RESULT IN A FAILURE OF THE WORK TO PERFORM AS INTENDED...
C62. COORDINATION AND CLEARANCES: VERIFY AND COORDINATE CLEARANCES, DIMENSIONS, AND INSTALLATION OF ADJOINING CONSTRUCTION...
a. ATTACHMENTS AND CONNECTIONS: PROVIDE ATTACHMENT AND CONNECTION DEVICES METHODS FOR SECURING AND ANCHORING WORK...
b. EXPANSION AND MOVEMENT: ALLOW FOR EXPANSION OF MATERIALS 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...
e. ADJUSTMENTS: ADJUST OPERATING PRODUCTS AND EQUIPMENT TO ENSURE SMOOTH AND UNHINDERED OPERATION.
C63. EXAMINATION OF CONDITIONS: EXAMINE SUBSTRATES AND CONDITIONS UNDER WHICH WORK IS TO BE PERFORMED...
C64. CONTRACTOR SHALL PROVIDE BACKING SUPPORT OF ALL WALL, CEILING, AND PARTITION MOUNTED ITEMS SUCH AS TABLE BRACKETS, LIGHT FIXTURES, ARTICLES, SHELVING, EQUIPMENT, AND TELEVISIONS...
C65. EXTERIOR OPENINGS SHALL COMPLY WITH ALL SECURITY REQUIREMENTS AS OUTLINED IN ALL LOCAL BUILDING CODES AND ORDINANCES.
C66. GLASS AND GLAZING: FOR ALL WINDOWS SHALL COMPLY WITH ALL APPLICABLE BUILDING CODES...
C67. ROOFING WORK SHALL BE PERFORMED AND ALL PENETRATIONS THROUGH THE ROOFING MEMBRANE SHALL BE PATCHED OR FLASHED AS PER THE MANUFACTURER'S STANDARDS.
C68. 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.
C69. INTERIOR WALL AND CEILING FINISHES SHALL NOT EXCEED FLAME SPREAD CLASSIFICATIONS DICTATED BY ALL APPLICABLE BUILDING CODES AND ORDINANCES.
C70. GYPSUM BOARD AND SUSPENDED CEILING SYSTEMS SHALL CONFORM TO ALL LOCAL GOVERNING BUILDING CODES AND ORDINANCES.
C71. PIPES, CONDUITS, OR DUCTS EXCEEDING ONE THIRD OF THE SLAB OR MEMBER THICKNESS SHALL NOT BE PLACED IN STRUCTURAL CONCRETE UNLESS SPECIFICALLY DETAILED...
C72. VERIFY FIRE EXTINGUISHER REQUIREMENTS AND LOCATIONS WITH FIRE MARSHAL AND OWNER'S REPRESENTATIVE PRIOR TO THE FINAL INSTALLATION...
C73. CONTRACTOR SHALL SEAL ALL GAPS, HOLES, AND CRACKS IN BUILDING CONSTRUCTION AS REQUIRED TO CONTROL INFILTRATION OF INSECTS.
C74. DISPOSAL OF TRASH AND EXCESS EXCAVATION: REMOVE AND REPLACE WORK THAT DOES NOT CONFORM TO THE CONTRACT DOCUMENTS AT NO ADDITIONAL EXPENSE TO THE OWNER.
C75. THE CONTRACTOR IS RESPONSIBLE TO COORDINATE ALL WORK TO AVOID CONFLICTS BETWEEN TRADES...
C76. CLEANING MATERIALS AND EQUIPMENT: PROVIDE ALL REQUIRED PERSONNEL, EQUIPMENT, AND MATERIALS NEEDED TO MAINTAIN THE SPECIFIED STANDARD OF CLEANLINESS...
C77. SECURITY: PROVIDE FACILITIES TO PROTECT WORK FROM UNAUTHORIZED ENTRY, VANDALISM, AND THEFT...
C78. TEMPORARY CONTROLS:
a. HEAT: PRIOR TO ENCLOSURE, PROVIDE HEATING AS NECESSARY TO PROTECT MATERIALS, PRODUCTS, AND FINISHES FROM DAMAGE DUE TO TEMPERATURE OR HUMIDITY...
b. VENTILATION: VENTILATE ENCLOSED AREAS TO ASSIST CURE OF MATERIALS, TO DISSIPATE HUMIDITY, AND TO PREVENT ACCUMULATION OF DUST, FUMES, VAPORS, OR GASES.
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d. FIRE PROTECTION: COMPLY WITH LOCAL FIRE PROTECTION CODE AND GOVERNING AUTHORITIES...
C79. 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...

TOLERANCES

- T1. TOLERANCES: INSTALL WORK TRUE TO LINE, PLUMB, AND LEVEL, EXCEPT WHERE SPECIFIED OTHERWISE...
a. TRUE TO LINE: ALLOWED DEVIATION FROM AN ABSOLUTELY STRAIGHT LINE OF SIGHT WITHIN PLUS OR MINUS 1/8 INCH IN 10 FT...
b. PLUMB: ALLOWED DEVIATIONS FROM AN ABSOLUTELY VERTICAL PLANE OF PLUS OR MINUS 1/8 INCH IN 10 FT...
c. LEVEL: ALLOWED DEVIATIONS FROM AN ABSOLUTELY HORIZONTAL PLANE OF PLUS OR MINUS 1/8 INCH IN 10 FT...
d. ALLOWED DEVIATIONS FROM AN ABSOLUTELY FLAT IF WITHIN PLUS OR MINUS 1/16 INCH IN ONE SQUARE FOOT...
T2. REFER TO SPECIFICATIONS FOR ADDITIONAL TOLERANCE REQUIREMENTS.

PROJECT CONTRACT CLOSURE

- a. 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...
b. CERTIFICATE OF OCCUPANCY: PROVIDE THE FINAL CERTIFICATE OF OCCUPANCY FROM THE BUILDING DEPARTMENT.
c. PERMITS/INSPECTION CARDS: FURNISH COPIES OF PERMITS AND SIGNED INSPECTION CARDS FOR EACH OF THE FOLLOWING AGENCIES...
d. FURNISH COPIES OF PERMITS AND SIGNED INSPECTION CARDS FOR EACH OF THE FOLLOWING AGENCIES...
e. MAINTENANCE MANUALS AND WARRANTIES: FURNISH (2) COPIES FOR EACH UNIT OF ALL MANUALS, MAINTENANCE INSTRUCTIONS, CONTRACTORS AND MANUFACTURER'S PRINTED WARRANTIES...
f. TOUCH-UP MATERIAL: FURNISH OWNER WITH ONE GALLON OF EACH PAINT AND STAIN USED PER UNIT...
g. SUBCONTRACTORS: PROVIDE THE OWNER THE NAMES, ADDRESSES, AND PHONE NUMBERS OF ALL SUBCONTRACTORS...
h. FINAL CLEANING AND REPAIRS: REMOVE TEMPORARY FACILITIES AND PROVIDE FINAL CLEANING AND TOUCH-UP...
i. CLOSEOUT DOCUMENTS: PROVIDE THE OWNER WITH A COMPACT DISK OF ALL RECORD DRAWINGS IN PDF FORMAT...

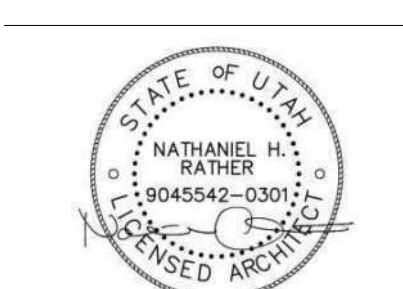


Architecture
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10 JUN, 2025

SOUTHPOINT DENTAL OFFICE TI
9071 S 1300 W SUITE 101
WEST JORDAN, UT 84088

PROJECT NO. 24-139
DATE: 10 JUN, 2025

REVISIONS:

CONSTRUCTION DOCUMENTS
SHEET TITLE: GENERAL NOTES
SHEET NUMBER: G001
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CODE ANALYSIS LEGEND

	8 OCCUPANCY
	MAXIMUM OCCUPANT LOAD THRU EXIT MINIMUM REQUIRED STAIR WIDTH STAIR WIDTH PROVIDED
	(LOCATION SHOWN BY LARGE ARROW) MAXIMUM OCCUPANT LOAD THRU EXIT MINIMUM REQUIRED EXIT WIDTH 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 (=NET FL. GR./GROSS SF)
	ROOM/AREA REQUIRED EXIT
	BUILDING REQUIRED EXIT
	GENERAL PATH OF EGRESS
	EXIT DISCHARGE TO PUBLIC WAY - IBC 1007
	CLASS 1 STAND-PIPE (P05.3.1 - EXCEPTION #1)
	FIRE DEPARTMENT CONNECTION (FDC)
	KNOCK 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: 40BC
	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 101.1. (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.



LEVEL - 1 CODE COMPLIANCE PLAN 1
G002
1/4" = 1'-0"

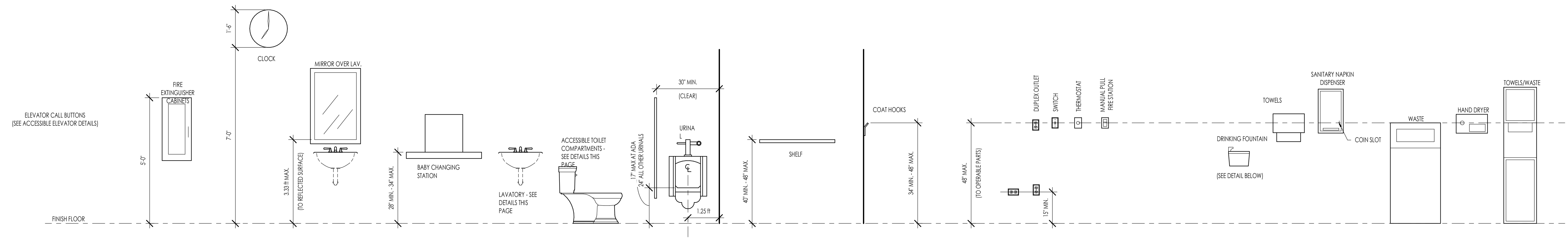
BUILDING CODE ANALYSIS	
CONSTRUCTION TYPE	V B
AUTOMATIC FIRE SPRINKLER SYSTEM	EXISTING TO BE REMODELED (AS A DEFERRED SUBMITTAL)
OCCUPANCY CLASSIFICATION	OCCUPANCY: IBC CHAPTER 3, GROUP B
OCCUPANCY SEPARATIONS	NONE REQUIRED
PORTABLE FIRE EXTINGUISHERS	PER IBC 906.3.2A: 10BC FIRE EXTINGUISHERS SHALL BE INSTALLED AT A 75' MAX TRAVEL DISTANCE.
OCCUPANCY LOAD:	BUSINESS AREA 50 FT: 2,740/150 = 19 OCCUPANTS TOTAL: 19 OCCUPANTS
REQUIRED EXITS	REQUIRED NUMBER OF EXITS: IBC 1006.2.2, 1 REQUIRED EXIT. PROVIDED: 1 EXIT DIRECT TO THE PUBLIC WAY (EXTERIOR).

PLUMBING FIXTURE ANALYSIS: IBC, Chapter 29

(Number of plumbing fixtures required and provided)
Business Classification: 19 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 50): 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 are provided in building lobby.

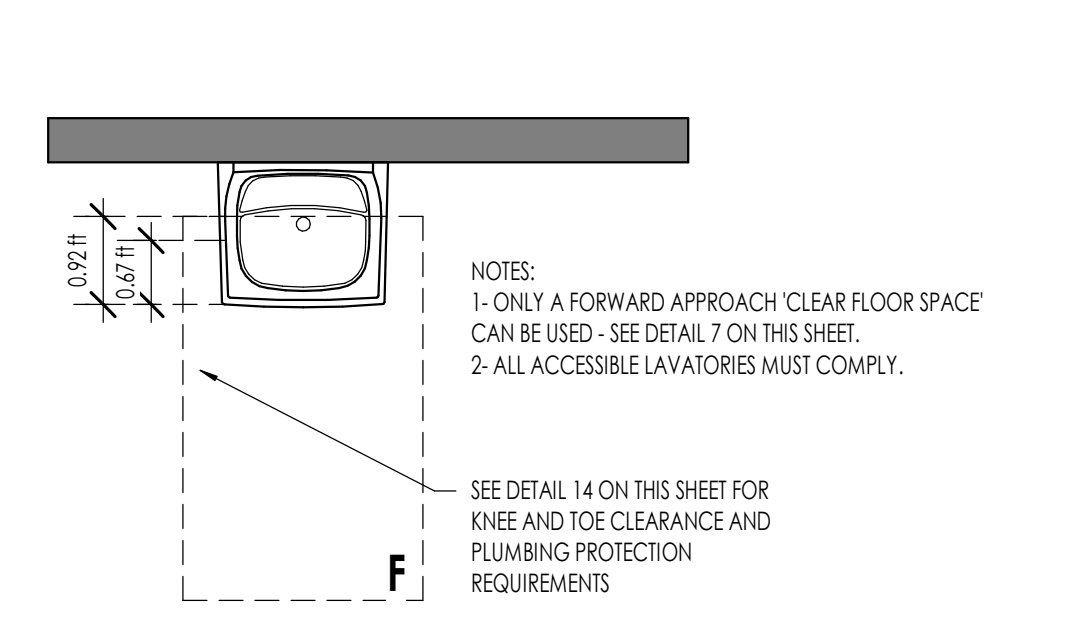
Total WC: 1 Required, 2 Provided for each
Total Lav's: 1 Required, 2 Provided for each
Drinking Fountains required: 1
Drinking Fountains provided: 1 provided in building lobby.
Service Sinks required: 1
Service Sinks provided: 1 existing.

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.

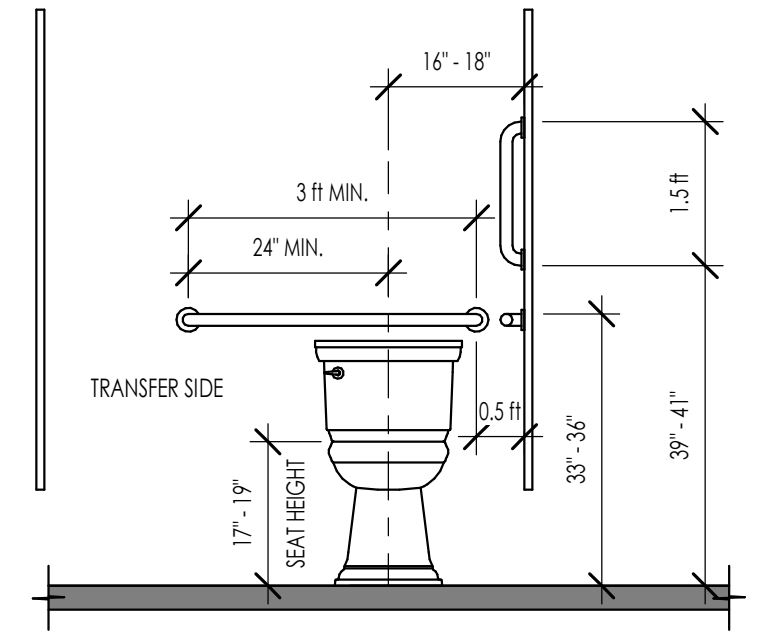


ACCESSIBILITY - TYPICAL MOUNTING HEIGHTS
1/2" = 1'-0"

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.

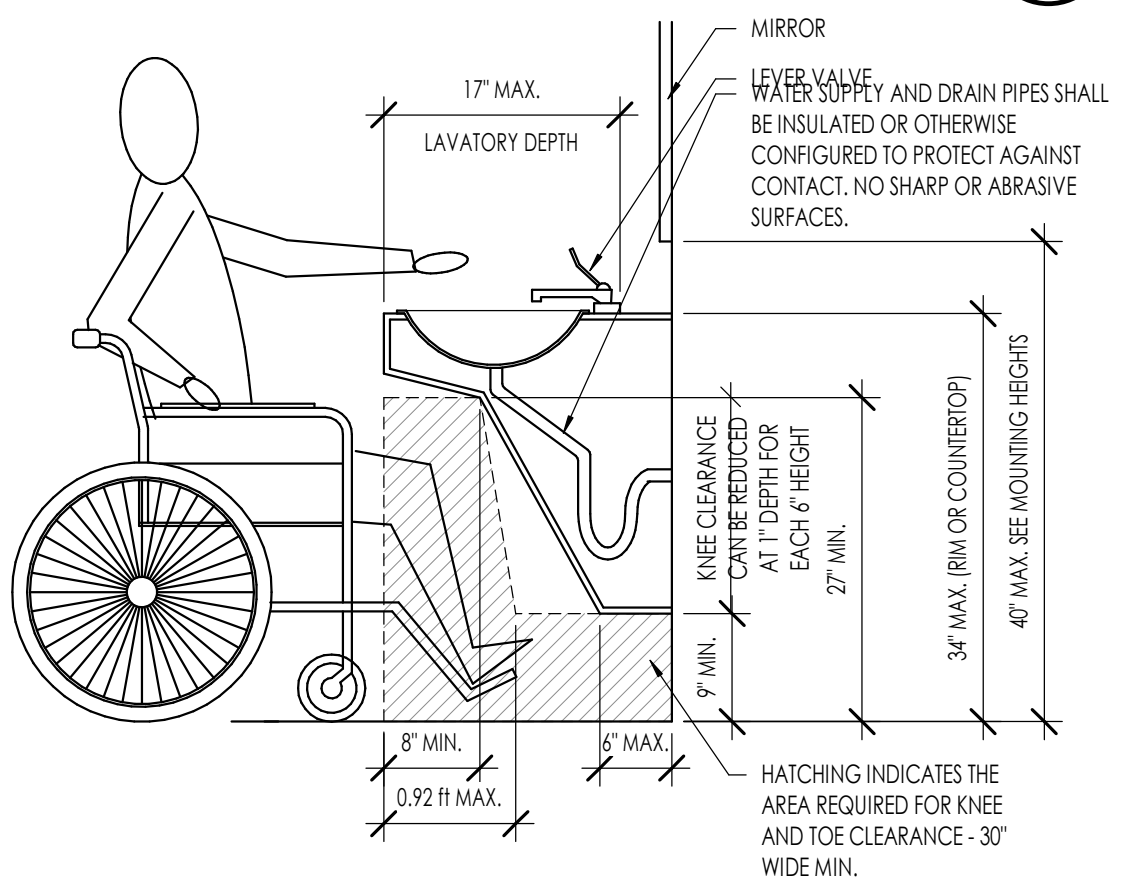


NOTES:
1- ONLY A FORWARD APPROACH CLEAR FLOOR SPACE CAN BE USED - SEE DETAIL 7 ON THIS SHEET.
2- ALL ACCESSIBLE LAVATORIES MUST COMPLY.
SEE DETAIL 14 ON THIS SHEET FOR KNEE AND TOE CLEARANCE AND PLUMBING PROTECTION REQUIREMENTS



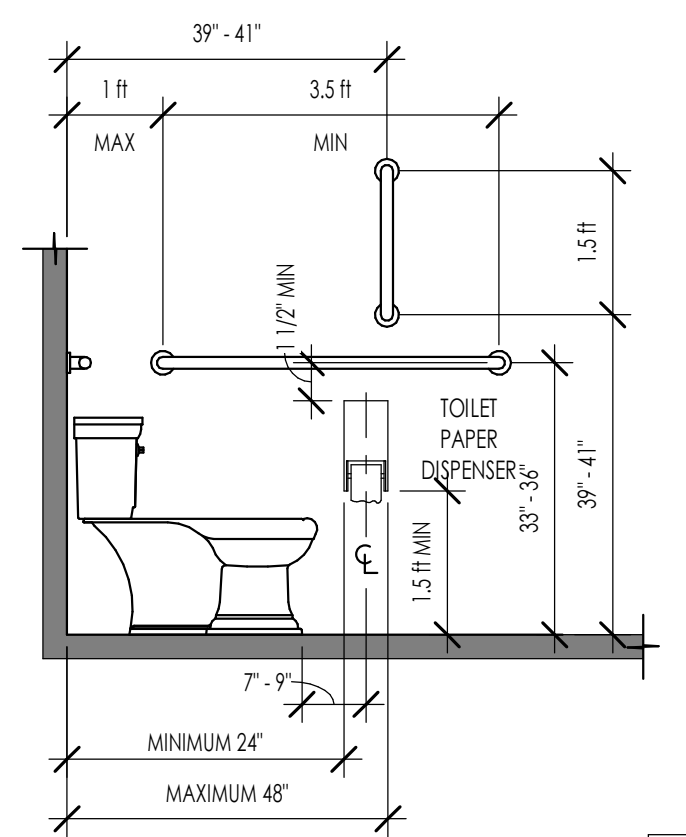
PUBLIC LAVATORY
1/2" = 1'-0"

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

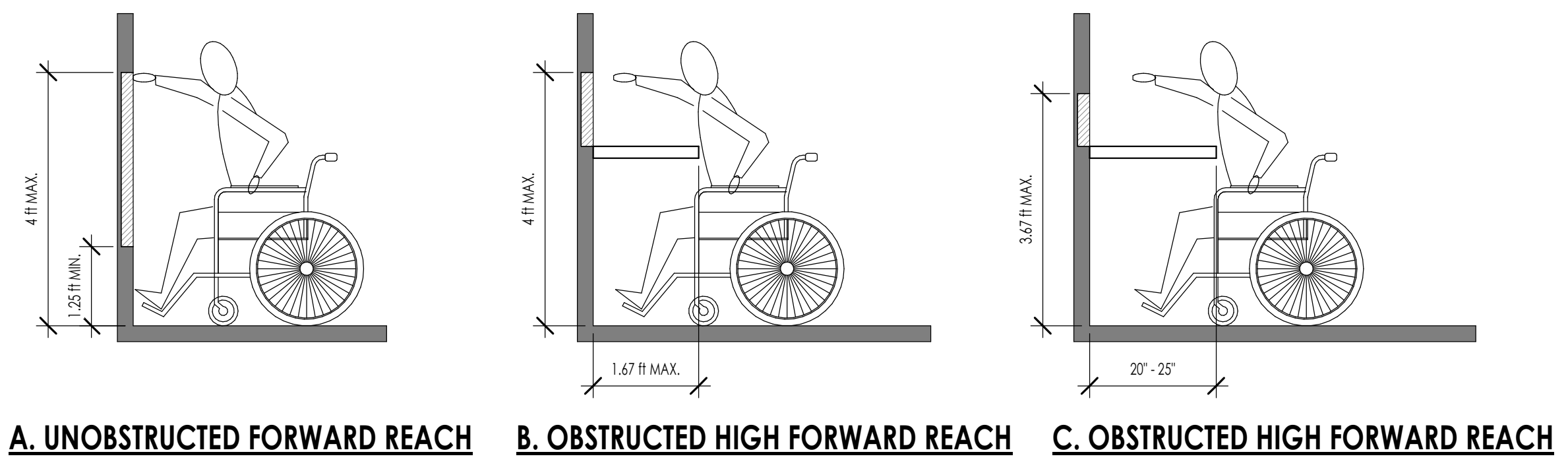


PUBLIC LAVATORY
3/4" = 1'-0"

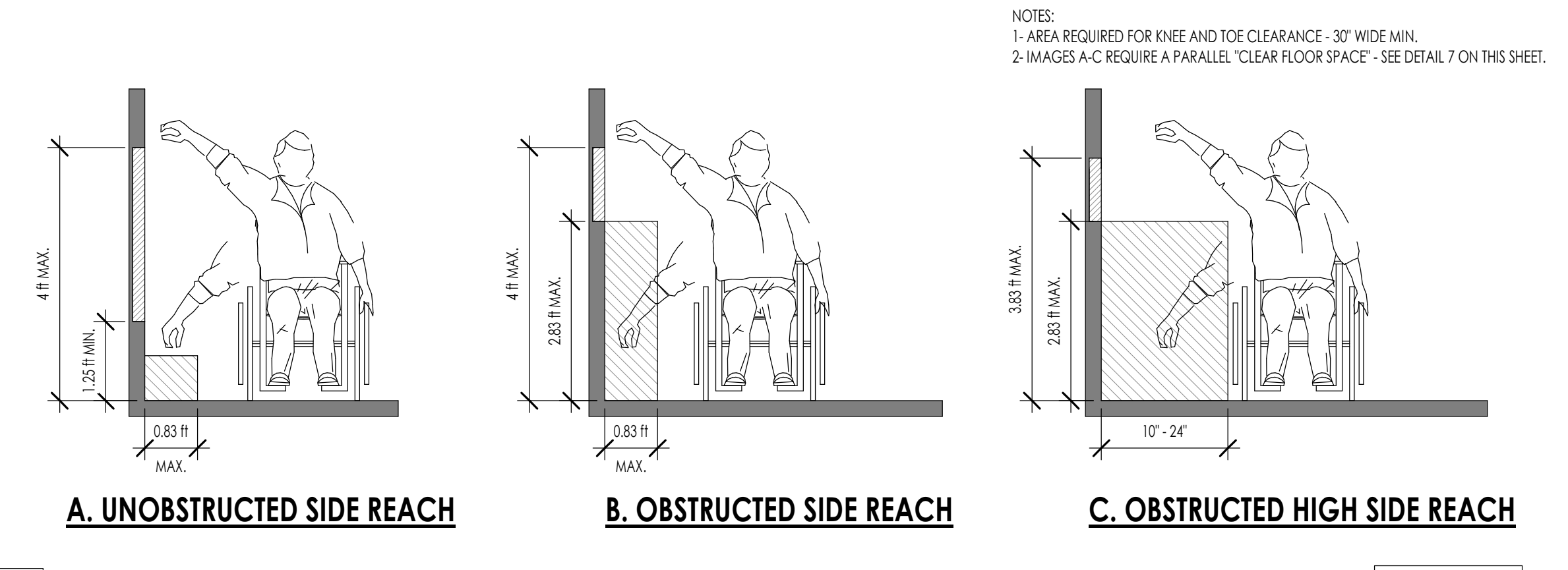
ACCESSIBLE STALLS
1/2" = 1'-0"



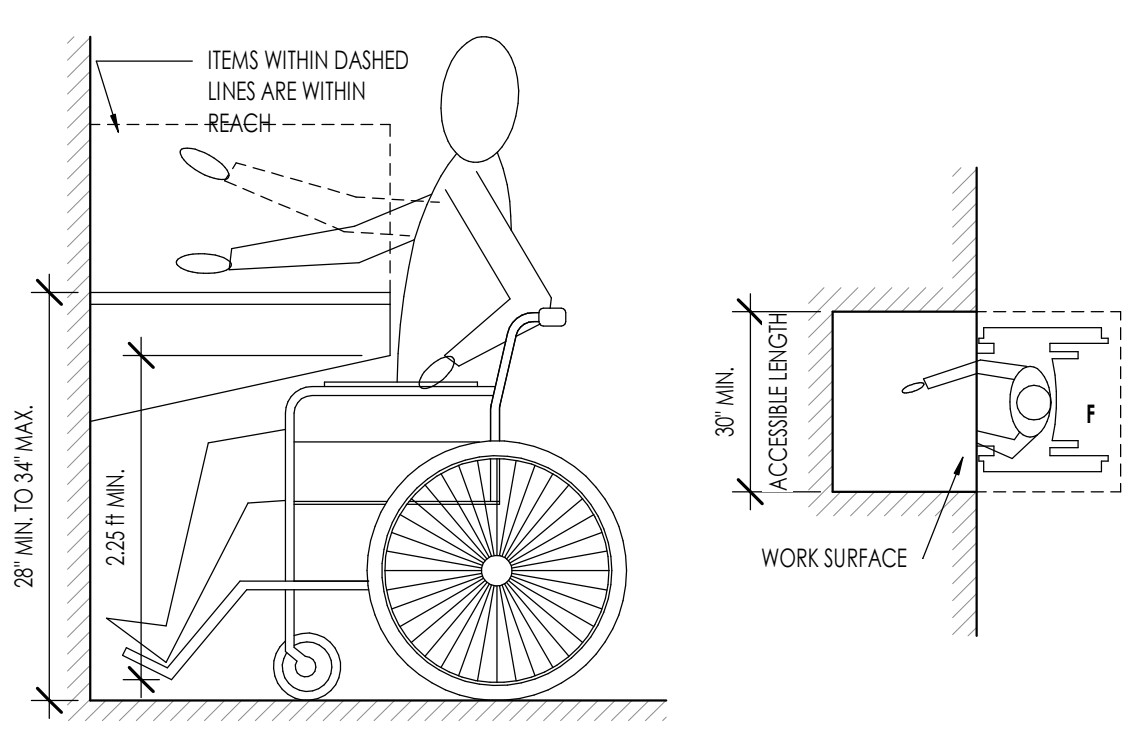
ACCESSIBLE STALLS
1/2" = 1'-0"



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

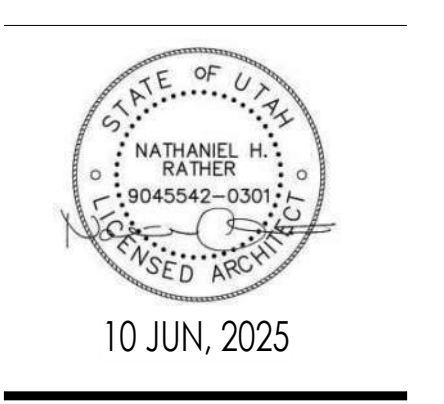


REACH RANGES FOR SIDE REACH
1/2" = 1'-0"



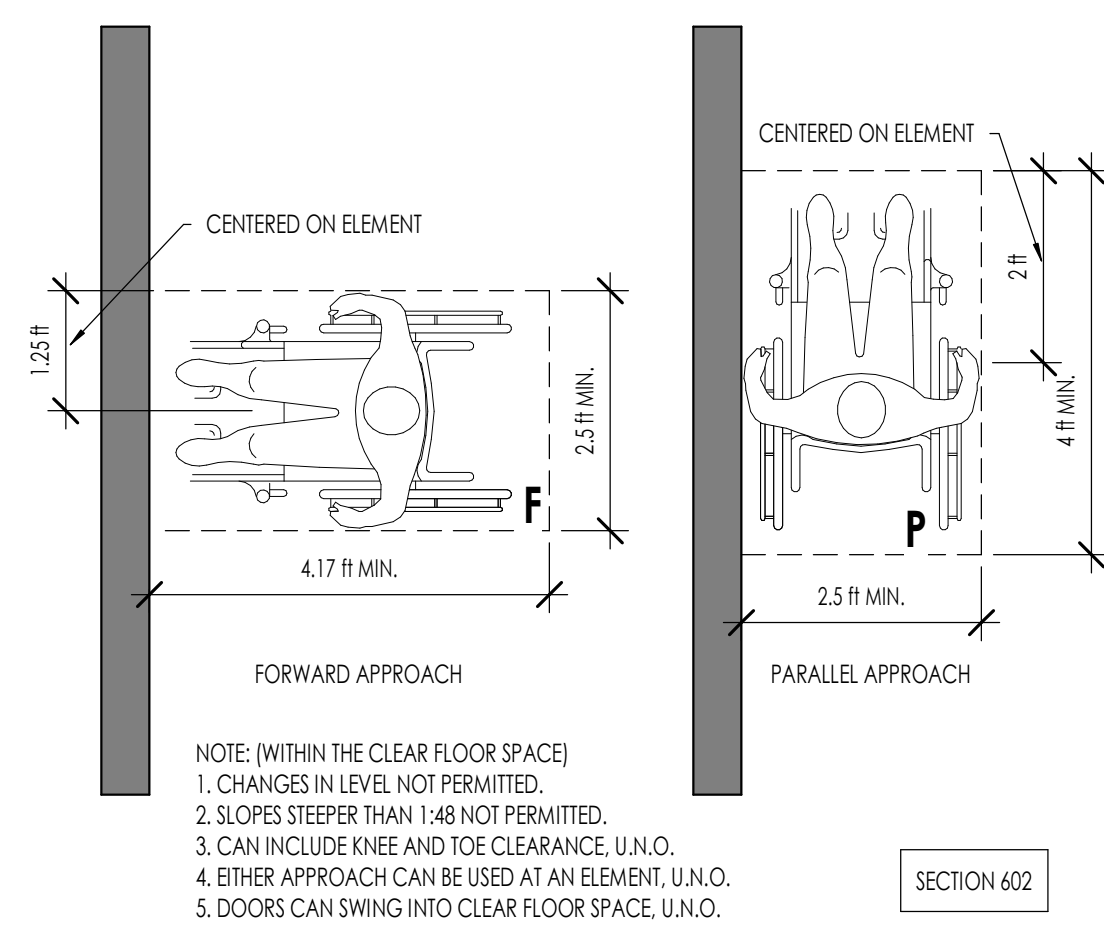
WORK SURFACE
3/4" = 1'-0"

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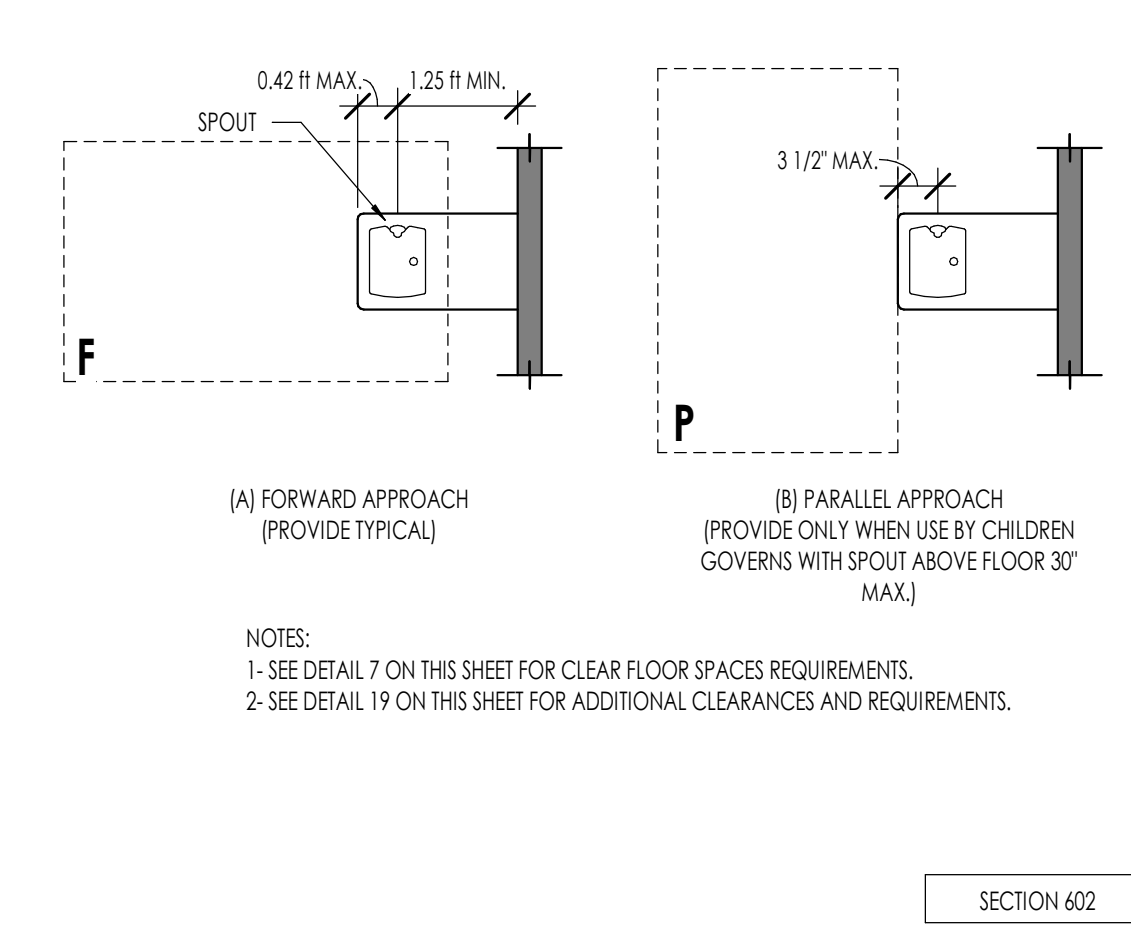


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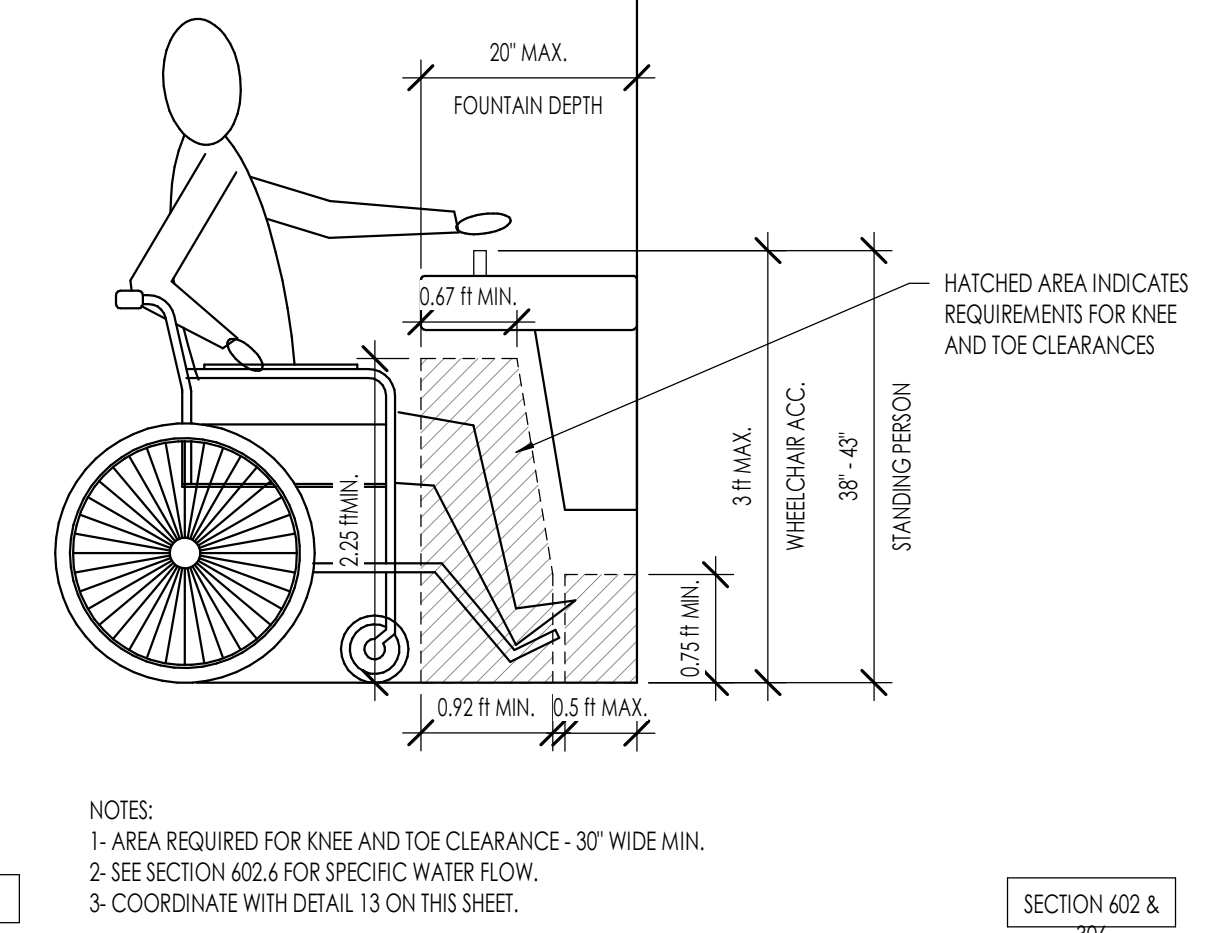
PROJECT NO. 24-139
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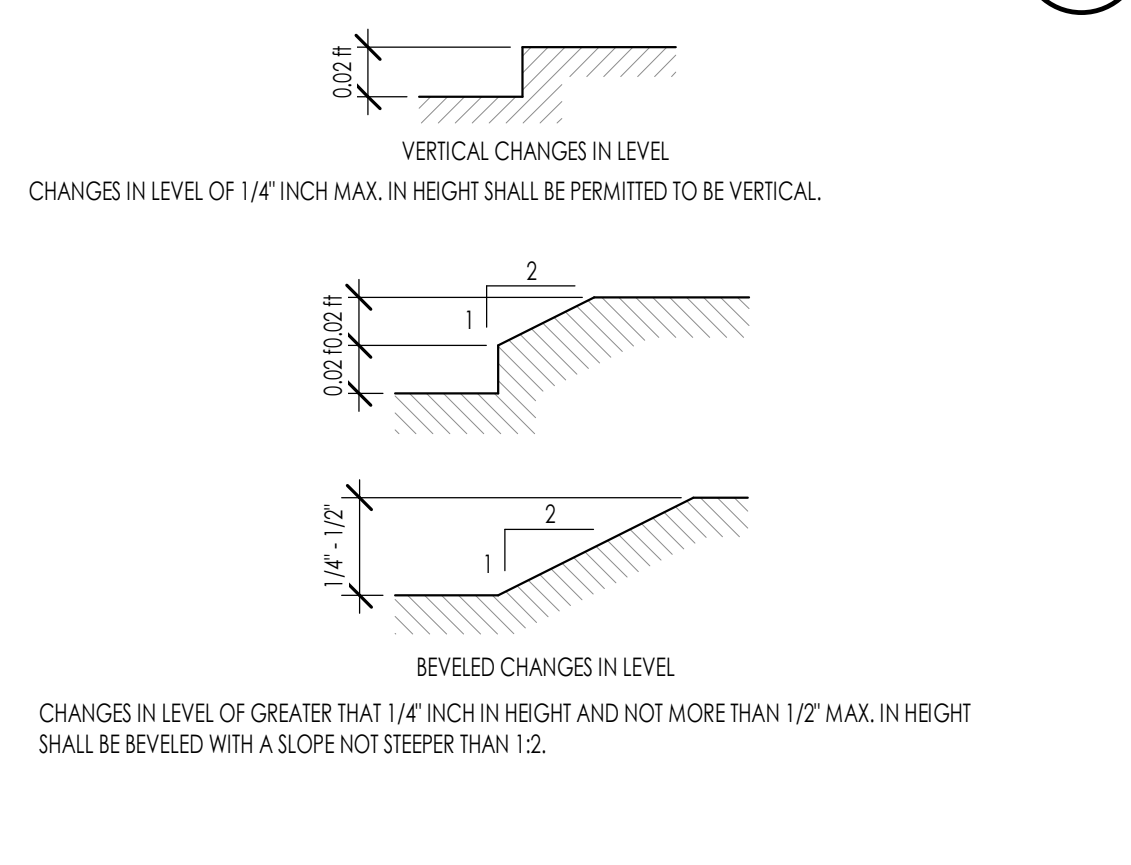
1 PUBLIC DRINKING FOUNTAIN
1/2" = 1'-0"



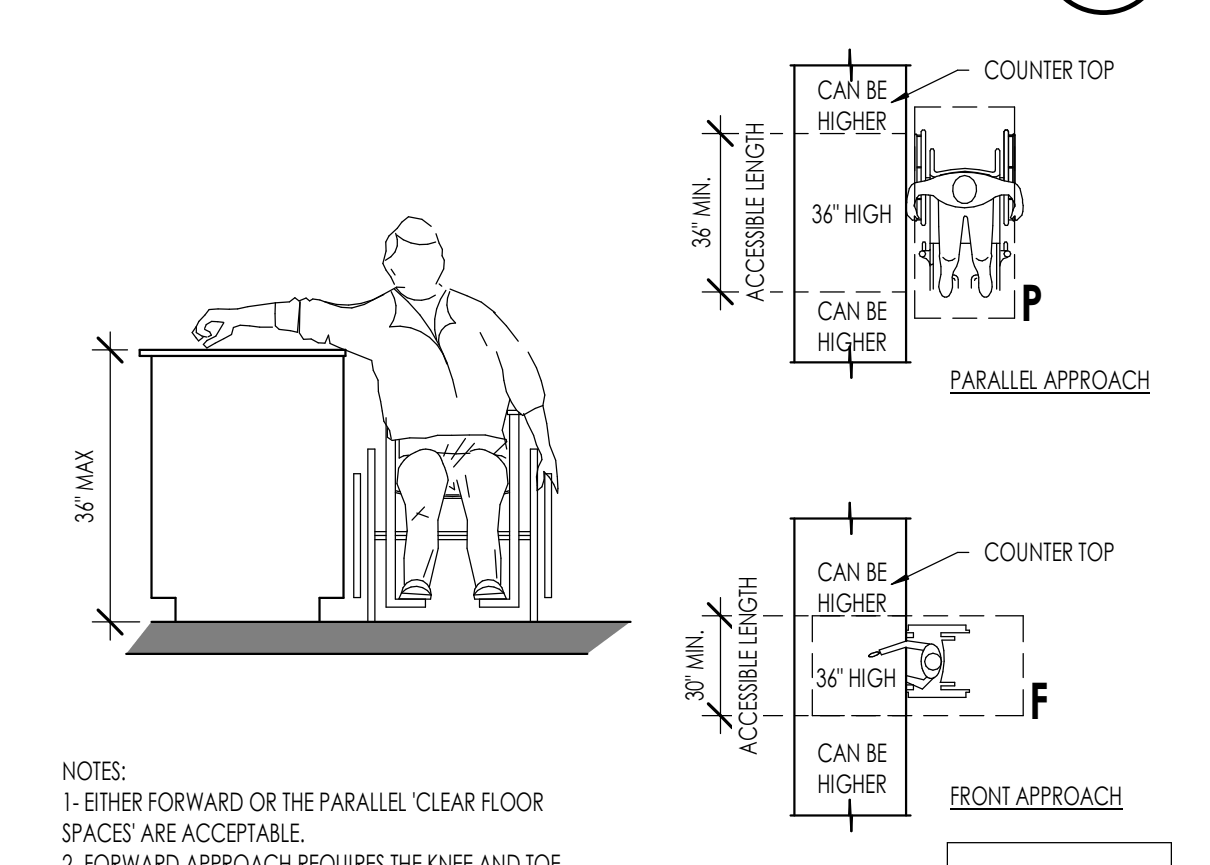
2 PUBLIC DRINKING FOUNTAIN
3/4" = 1'-0"



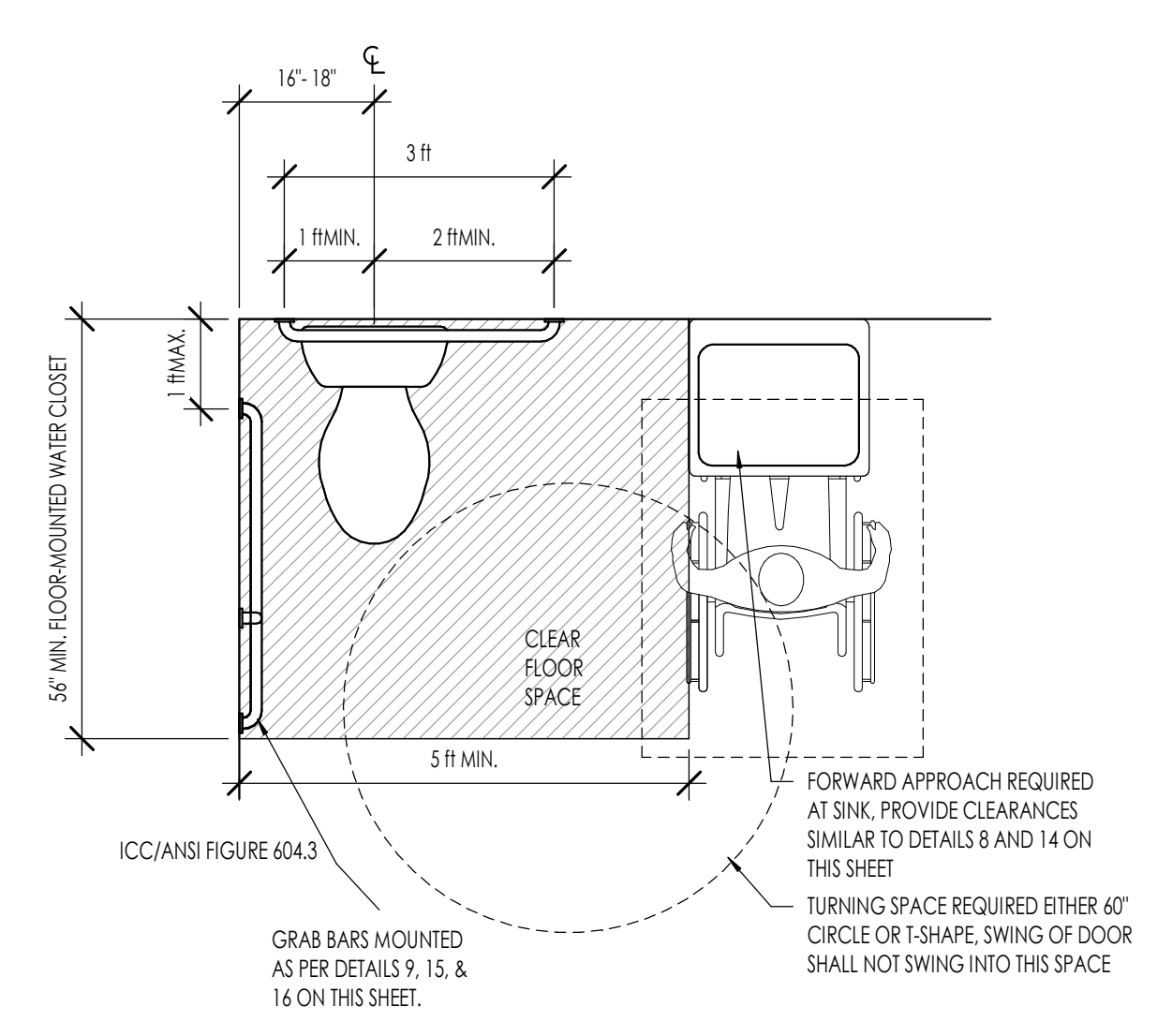
3 PUBLIC DRINKING FOUNTAIN
3/4" = 1'-0"



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



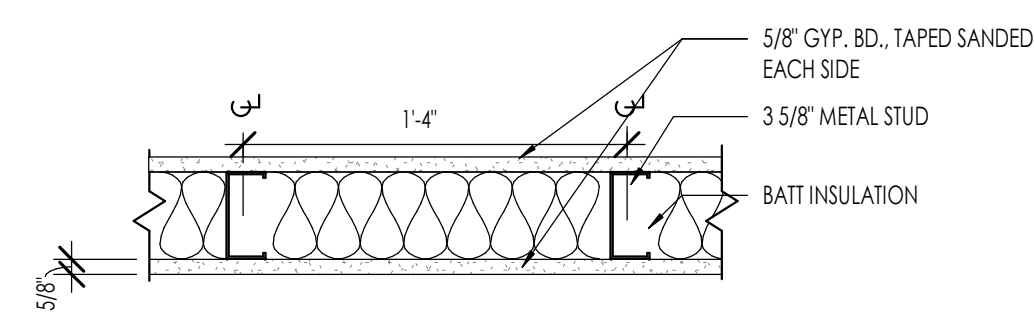
5 SALES / SERVICE COUNTER
1/2" = 1'-0"



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

WALL ASSEMBLIES/ DETAILS NOTES

WALL TYPE C1



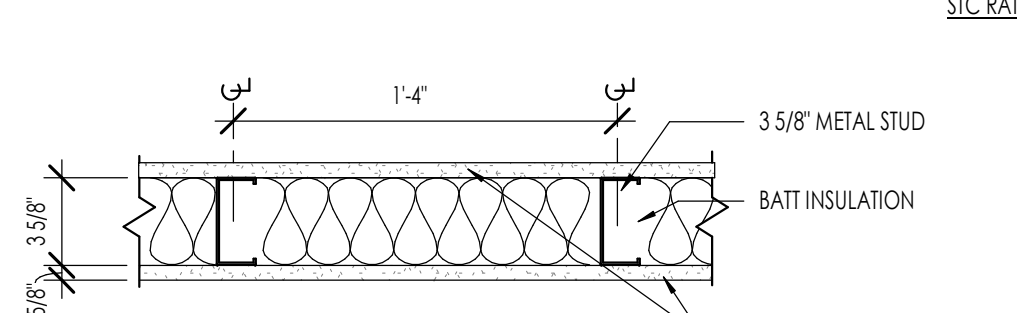
SYSTEM DESCRIPTION
 C1- 3/8" 20 GAUGE METAL STUD WALL @ 16" O.C. W/ GYP. BOARD EXTENDED TO THE BOTTOM OF ROOF DECKING
METAL STUDS:
 -3/8" METAL STUDS, 20 GA. SPACED AT 16" O.C. U.N.O.
GYP. BOARD:
 -5/8" GYP. BOARD, TAPED, SANDED, AND FINISHED AS SELECTED, BOTH SIDES
BATT INSULATION:
 -R-19 BATT INSULATION, 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

1 HOUR RATED
 UL DESIGN # U419
 STC RATING 43-44

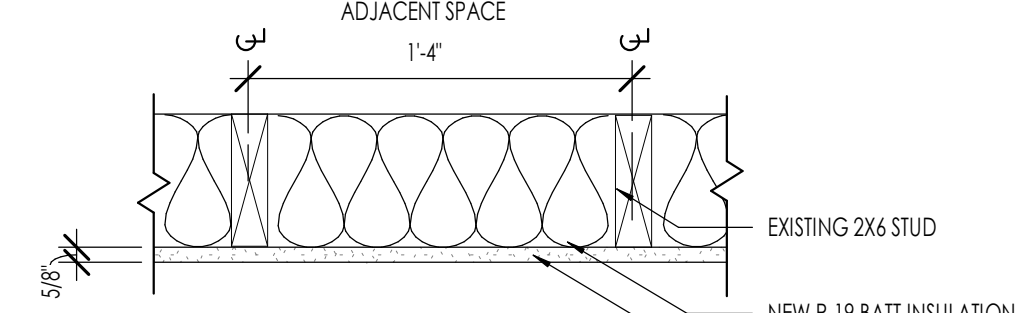


SYSTEM DESCRIPTION
 C2- 3/8" 20 GAUGE METAL STUD WALL @ 16" O.C. W/ GYP. BOARD EXTENDED TO THE BOTTOM OF ROOF DECKING
METAL STUDS:
 -3/8" METAL STUDS, 20 GA. SPACED AT 16" O.C. U.N.O.
STUDS TO DECK:
 -5/8" TYPE X GYP. BOARD, TAPED, SANDED, AND FINISHED AS SELECTED.
BATT INSULATION:
 -R-19 BATT INSULATION,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

WALL TYPE C2

1 1/2" = 1'-0"

WALL TYPE C3

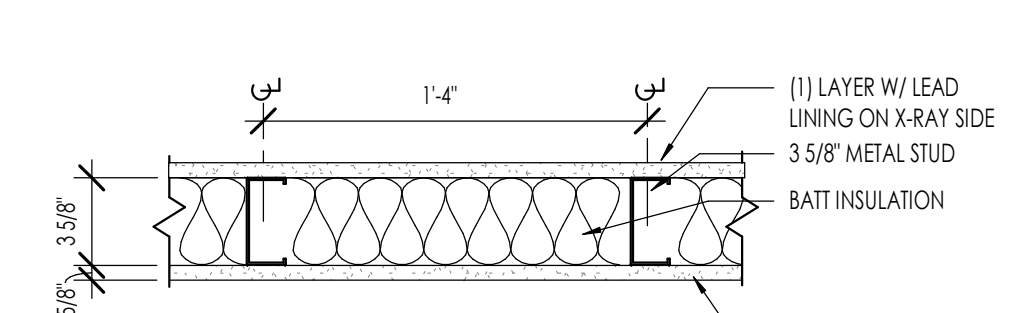


SYSTEM DESCRIPTION
 -EXISTING 2X6 STUDS, NEW BATT INSULATION, NEW GYP BOARD
GYP. BOARD:
 -5/8" GYP. BOARD, TAPED, SANDED, AND FINISHED AS SELECTED
BATT INSULATION:
 -R-19 BATT INSULATION, FULL HEIGHT OF WALL TO BOTTOM OF DECK.
 -REFER TO INSULATION SCHEDULE AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS

WALL TYPE C3

1 1/2" = 1'-0"

WALL TYPE C4



SYSTEM DESCRIPTION
 C4- 3/8" 20 GAUGE METAL STUD WALL @ 16" O.C. W/ GYP. BOARD EXTENDED TO THE BOTTOM OF ROOF DECKING
METAL STUDS:
 -3/8" METAL STUDS, 20 GA. SPACED AT 16" O.C. U.N.O.
STUDS TO DECK:
 -5/8" GYP. 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, THERMACON, 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 LOWEY'S NO. 10 ACOUSTICAL TAPE, U.S.G. ACOUSTICAL SEALANT.
 - CAULK ALL ELECTRICAL OUTLET BOXES IN THE PARTY WALL SO THAT THE BOXES ARE AIR TIGHT.
 - USE LOWEY'S 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.



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 WEST JORDAN, UT 84088

PROJECT NO. 24-139
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REVISIONS:

CONSTRUCTION DOCUMENTS
 SHEET TITLE:
 WALL TYPE DETAILS
 SHEET NUMBER:
 G005
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KEYNOTES	
D1	EXISTING WALL TO REMAIN
D4	EXISTING DOORS TO REMAIN
D6	EXISTING STRUCTURAL COLUMN TO REMAIN - SEE SPECIFICATIONS SECTION 24119
D24	REMOVE EXISTING INTERIOR STUD WALL SEE SPECIFICATIONS SECTION 24119
D28	REMOVE EXISTING EXTERIOR DOOR AND FRAME - SEE SPECIFICATIONS SECTION 24119
D29	REMOVE EXISTING INTERIOR DOOR AND FRAME
D33	REMOVE EXISTING CARPET FLOORING AND BASE - ALL EXISTING CARPET TILE TO BE REMOVED, STORED, AND REUSED. USE CAUTION WHEN REMOVING TILE TO NOT DAMAGE IT SO IT CAN BE REINSTALLED
D36	REMOVE EXISTING CABINETS - SEE SPECIFICATIONS SECTION 24119
D37	REMOVE EXISTING COUNTERTOPS AND BACKSPLASH - SEE SPECIFICATIONS SECTION 24119



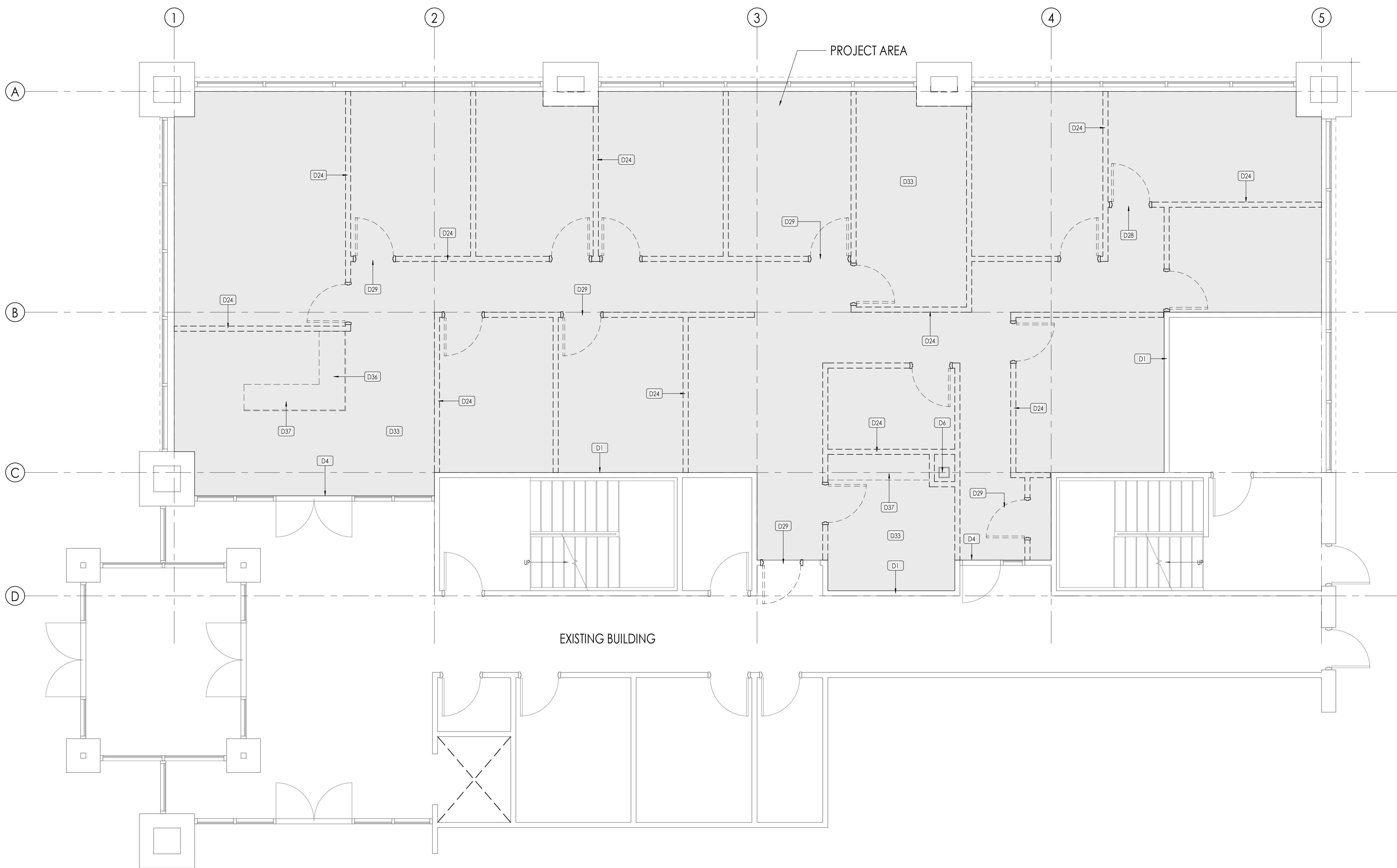
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DEMO FLOOR PLAN
1/4" = 1'-0" 1
A100

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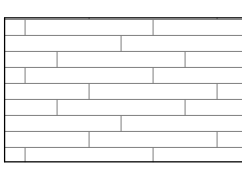

SHEET NUMBER:
A100

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10 JUN, 2025

FLOOR PLAN LEGEND

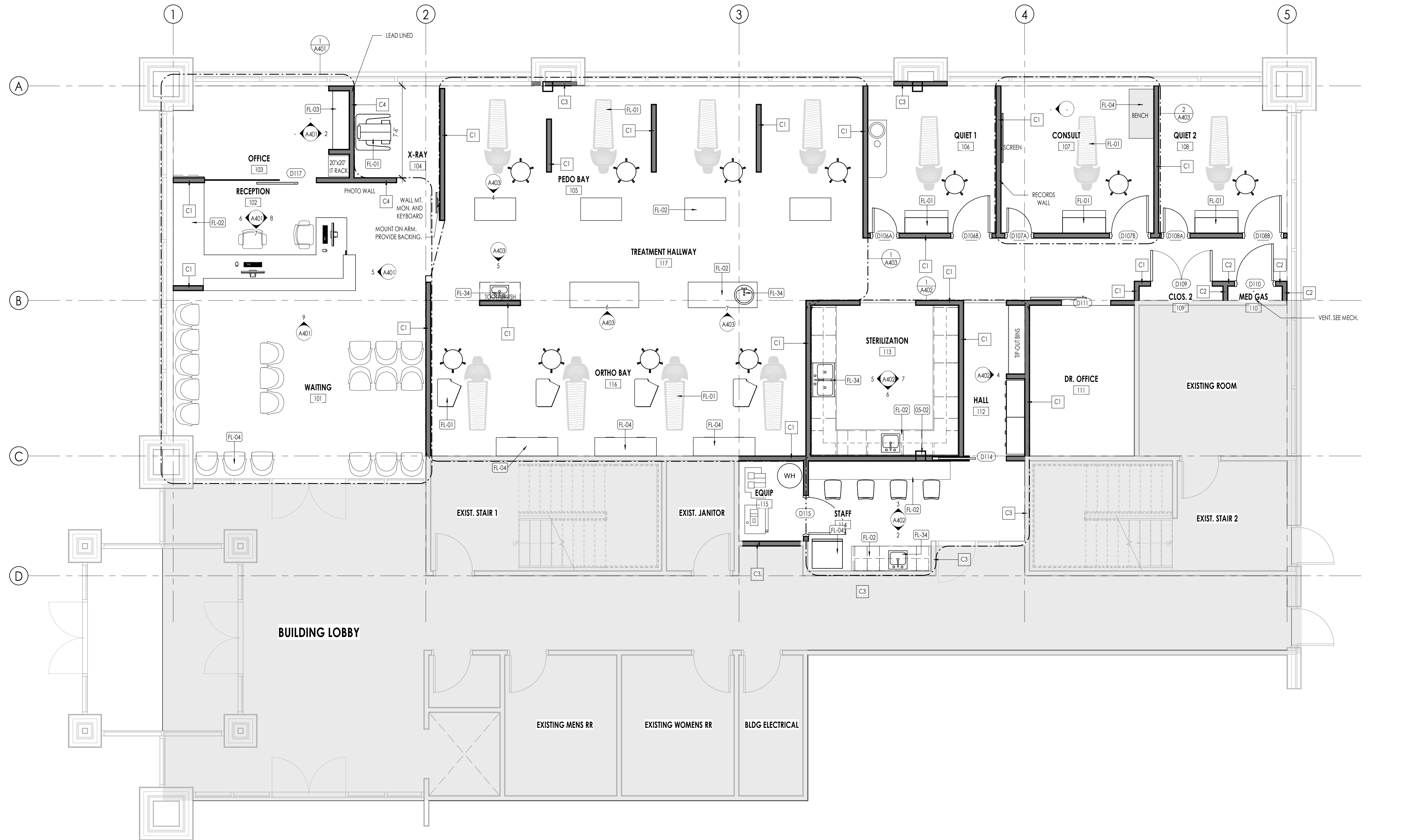
HATCH PATTERN	DESCRIPTION	HATCH PATTERN	DESCRIPTION
	EXISTING WALL		LVT FINISH
	METAL STUD WALL		

FLOOR PLAN GENERAL NOTES

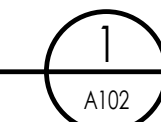
- ALL DIMENSIONS ARE TO INTERIOR FACE-OF-STUD (F.O.S.) UNLESS NOTED OTHERWISE.
- CEILING HEIGHTS MEASURED FROM FLYWOOD OR CONCRETE - SEE SECTIONS
- REFER TO ENLARGED PLANS FOR ALL UNIT DIMENSIONS, WINDOW TYPES, DOORS AND WALLS.
- REFER TO ENLARGED PLANS FOR ALL DECKS/PATIOS.
- COORDINATE WITH ALL ENLARGED 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 COLLUMNS, 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	
05-02	STEEL TUBE COLUMN - SEE STRUCTURAL DRAWINGS
FL-01	DENTAL EQUIPMENT, COORDINATE WITH EQUIPMENT PLANS.
FL-02	ARCHITECTURAL CASEWORK AND COUNTERTOPS, SEE INTERIOR ELEVATIONS.
FL-03	SHELVING TO HAVE 5 EQUAL SHELVES - SHELVES TO BE MELAMINE.
FL-04	FURNITURE BY OWNER (JNIC)
FL-34	PLUMBING FIXTURE, SEE SCHEDULE



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



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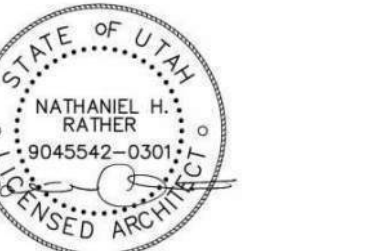
PROJECT NO. 24-139
DATE: 10 JUN, 2025
REVISIONS:

CONSTRUCTION DOCUMENTS

SHEET TITLE:
MAIN FLOOR PLAN

SHEET NUMBER:
A102

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PROJECT NO. 24-139
DATE: 10 JUN, 2025


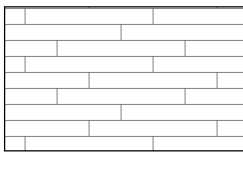

REVISIONS:

CONSTRUCTION DOCUMENTS

SHEET TITLE:
DIMENSION FLOOR PLAN

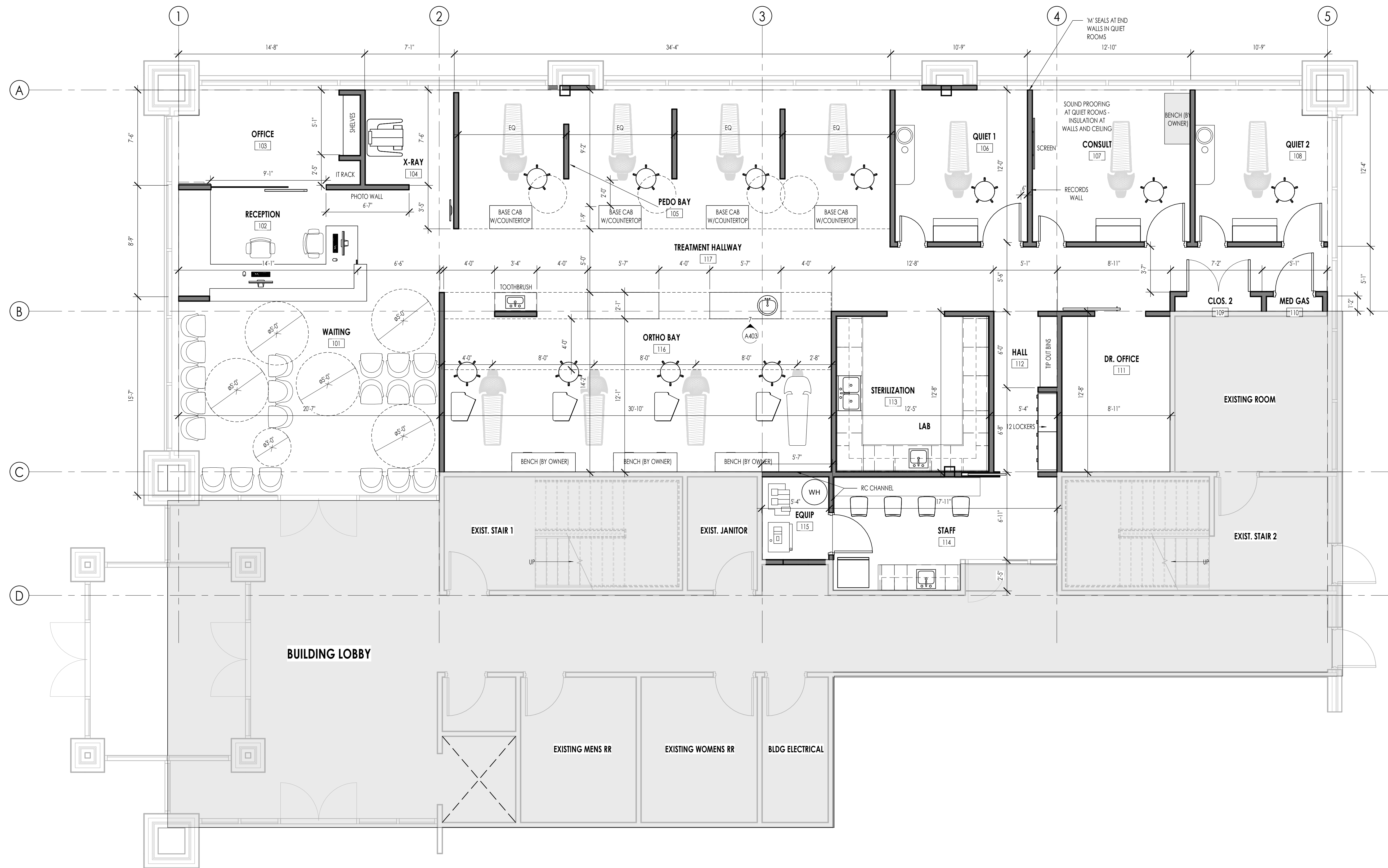
SHEET NUMBER:
A103

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FLOOR PLAN LEGEND			
HATCH PATTERN	DESCRIPTION	HATCH PATTERN	DESCRIPTION
	EXISTING WALL		LVT FINISH
	METAL STUD WALL		

- FLOOR PLAN GENERAL NOTES**
- ALL DIMENSIONS ARE TO INTERIOR FACE-OF-STUD (F.O.S.) UNLESS NOTED OTHERWISE.
 - 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 DECK/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 A002 FOR PROJECT GENERAL NOTES AND SHEET A003 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 HELL CONSTRUCTION TO ALLOW FOR FULL DEPTH INSULATION OVER EXTERIOR WALLS (COORDINATE INSULATION REQUIREMENTS WITH RESCHECKS).

FLOOR PLAN KEYNOTES



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





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REFLECTED CEILING PLAN MATERIAL LEGEND					
HATCH PATTERN	TYPE	DESCRIPTION	HATCH PATTERN	TYPE	DESCRIPTION
[Hatch Pattern]	CT-1	1/2" GYPSUM BOARD	[Hatch Pattern]		
[Hatch Pattern]	CT-2	ACOUSTICAL CEILING TILE	[Hatch Pattern]		
[Hatch Pattern]	CT-3	WOOD VENEER	[Hatch Pattern]		

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 G002 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	
09-21	GYPSUM BOARD - SEE WALL TYPE, DETAILS AND SPECIFICATIONS
09-44	STEEL SUSPENSION SYSTEM, ACOUSTICAL PANEL SYSTEM - SEE FINISH SCHEDULE, DETAILS AND SPECIFICATIONS

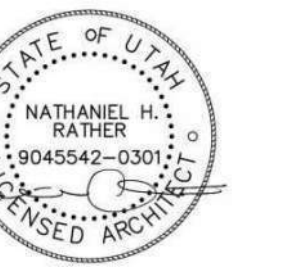


LEVEL 1 - REFLECTED CEILING PLAN
1/4" = 1'-0"

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PROJECT NO. 24-139
DATE: 10 JUN, 2025
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CONSTRUCTION DOCUMENTS
SHEET TITLE:
LEVEL 1 CEILING PLAN
SHEET NUMBER:
A105
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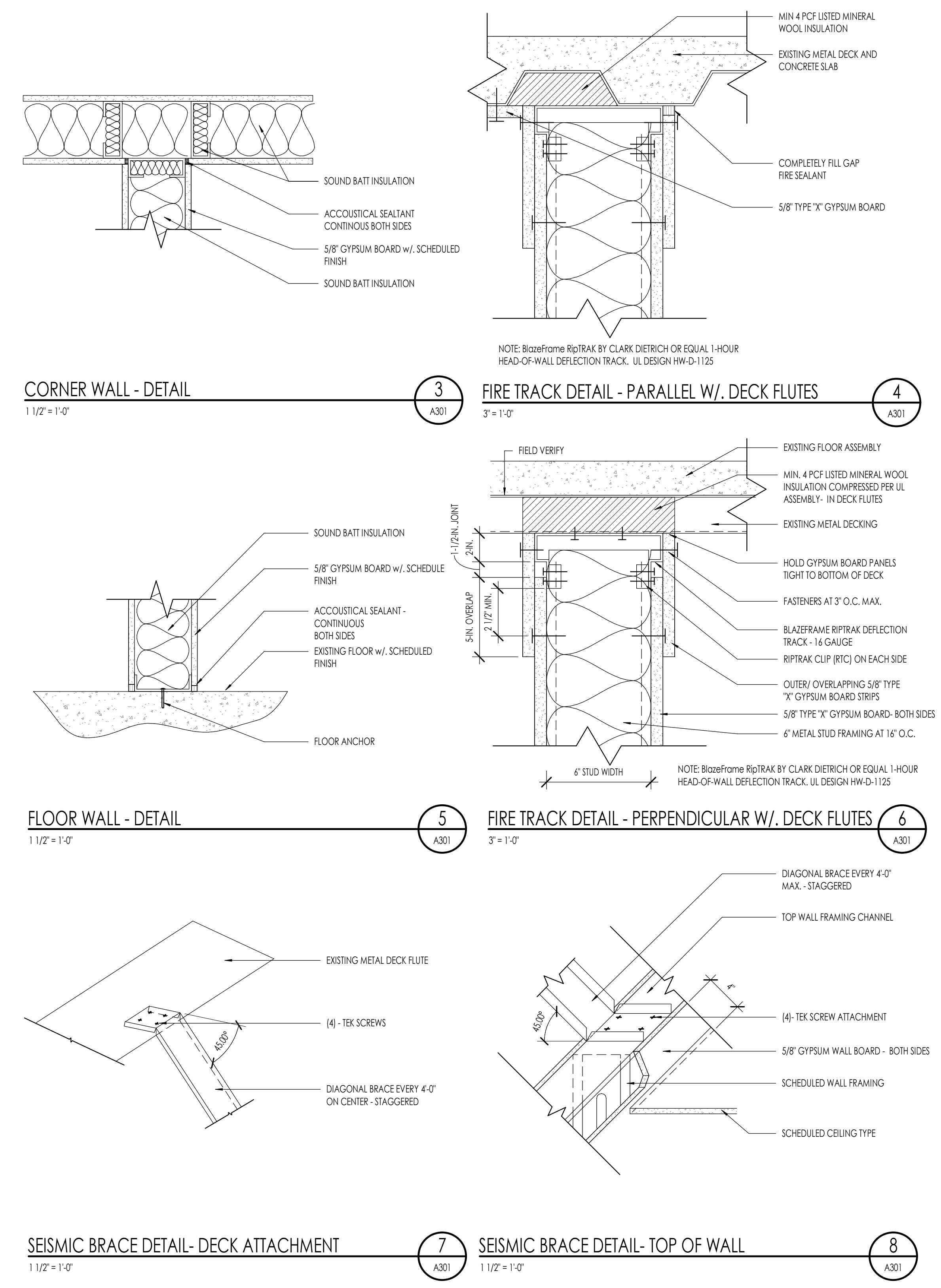
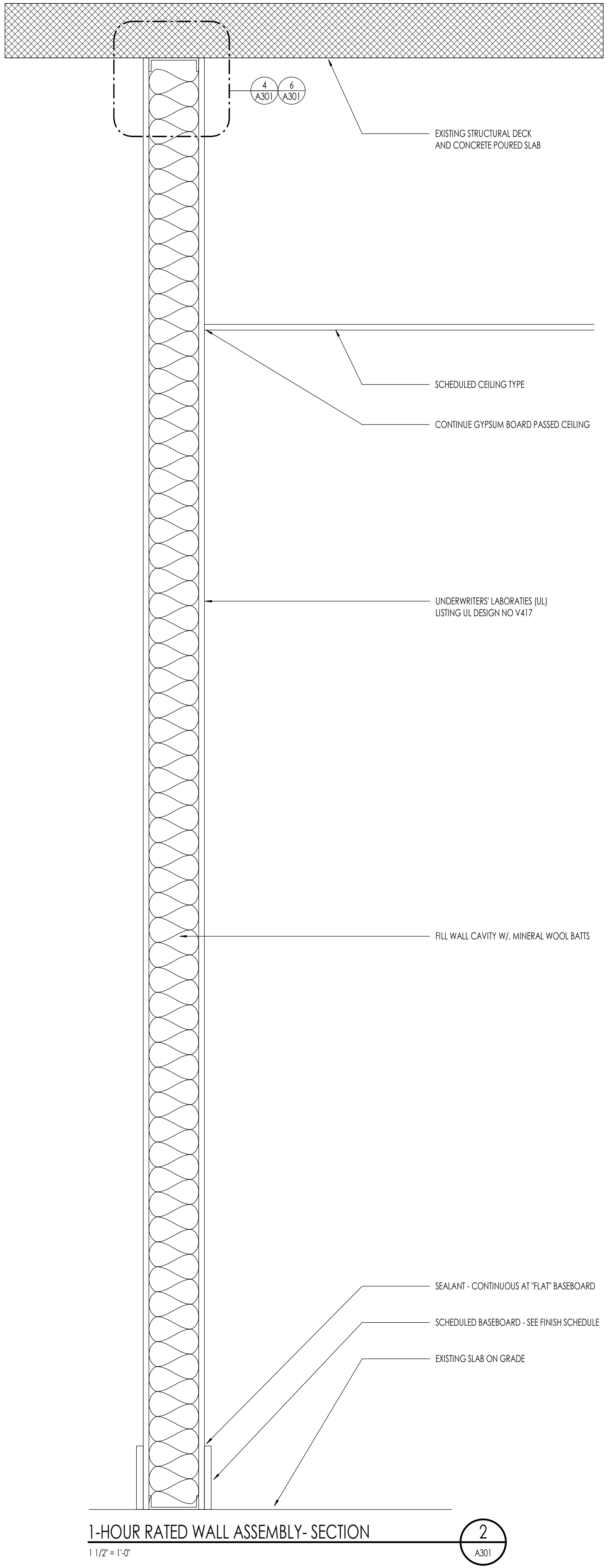
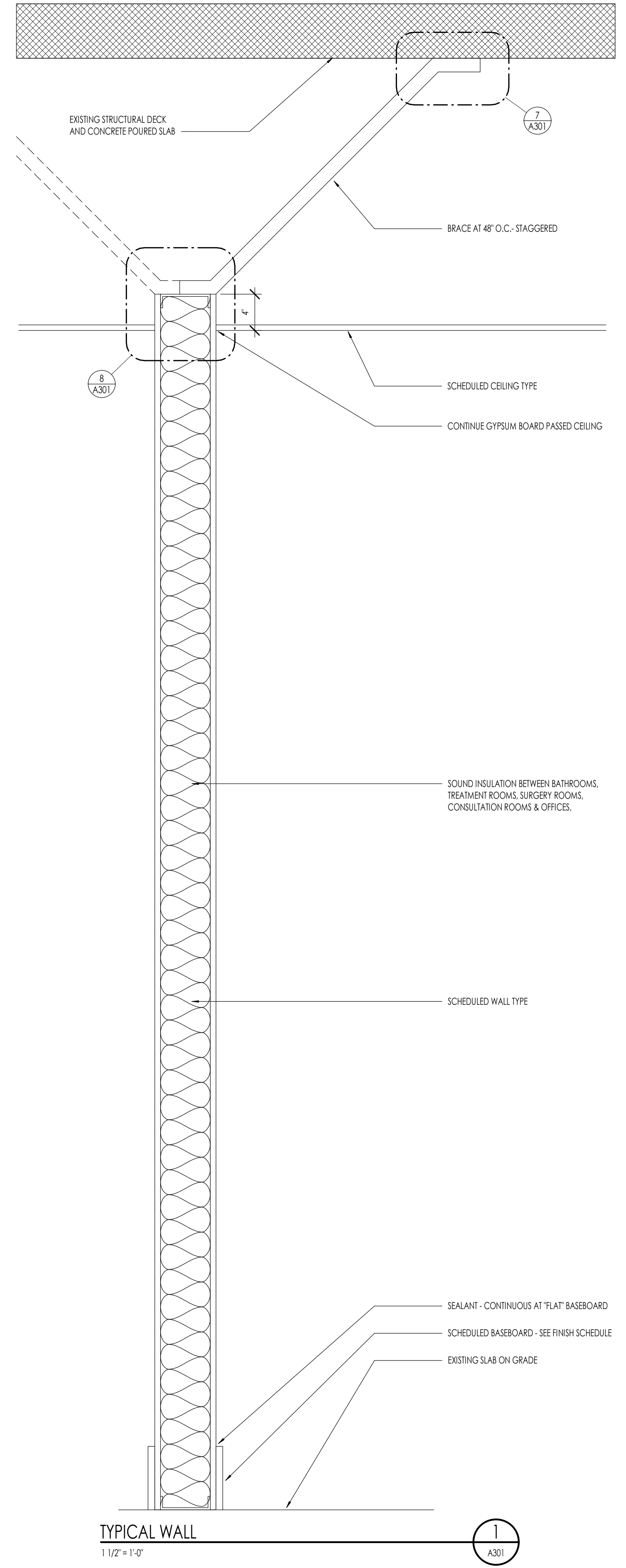
PROJECT NO. 24-139
DATE: 10 JUN, 2025
REVISIONS:

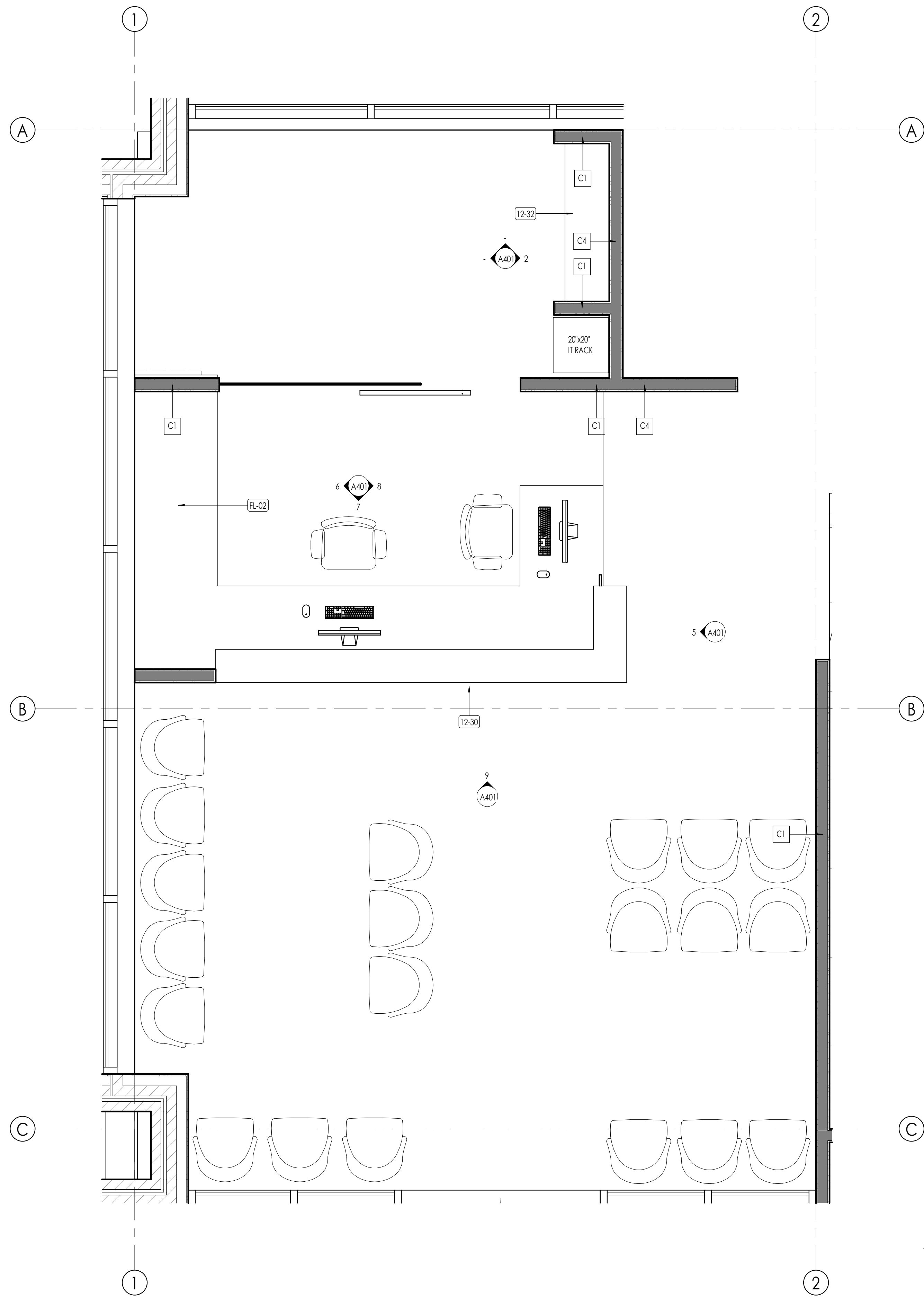
CONSTRUCTION DOCUMENTS

SHEET TITLE:
WALL SECTIONS

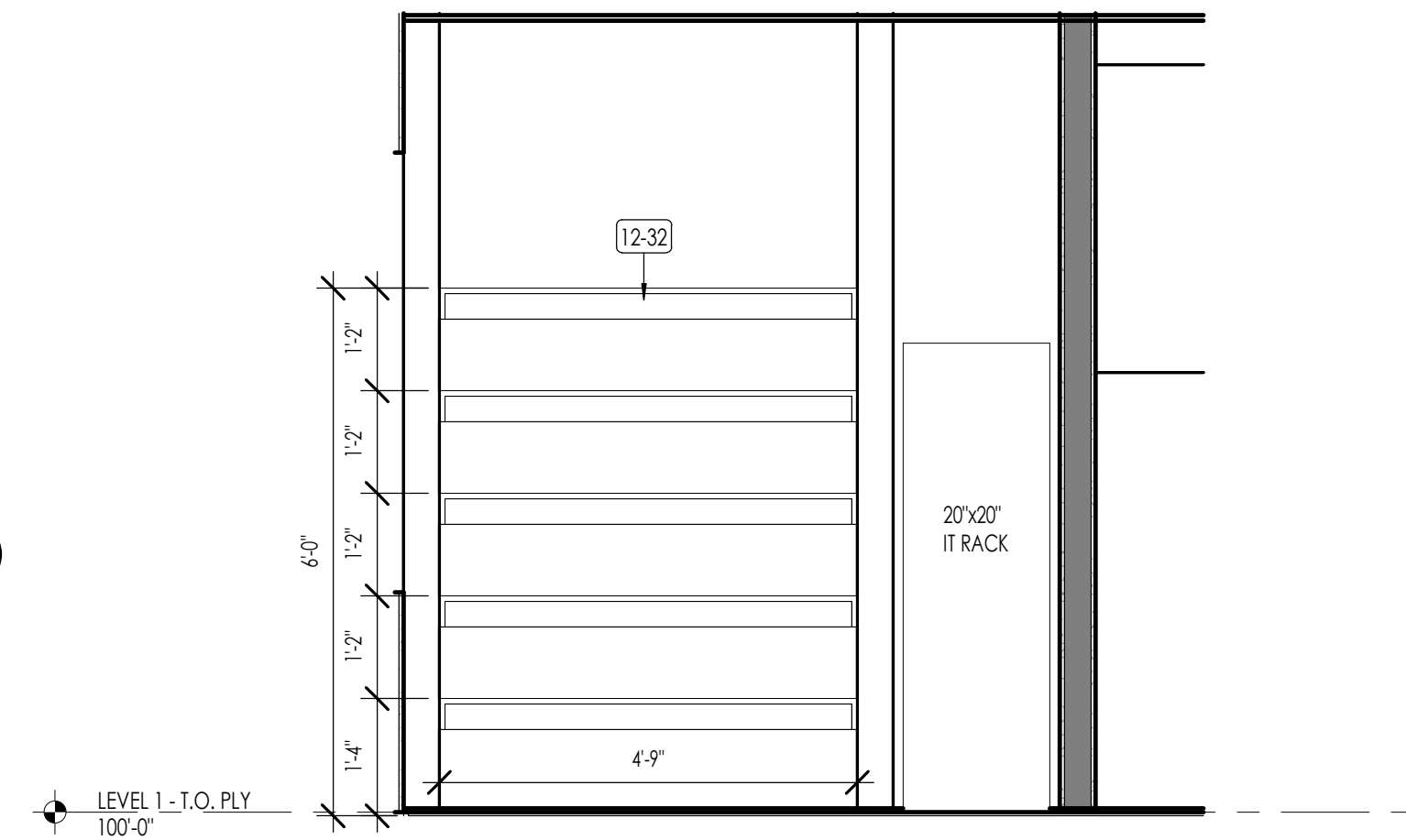
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A301

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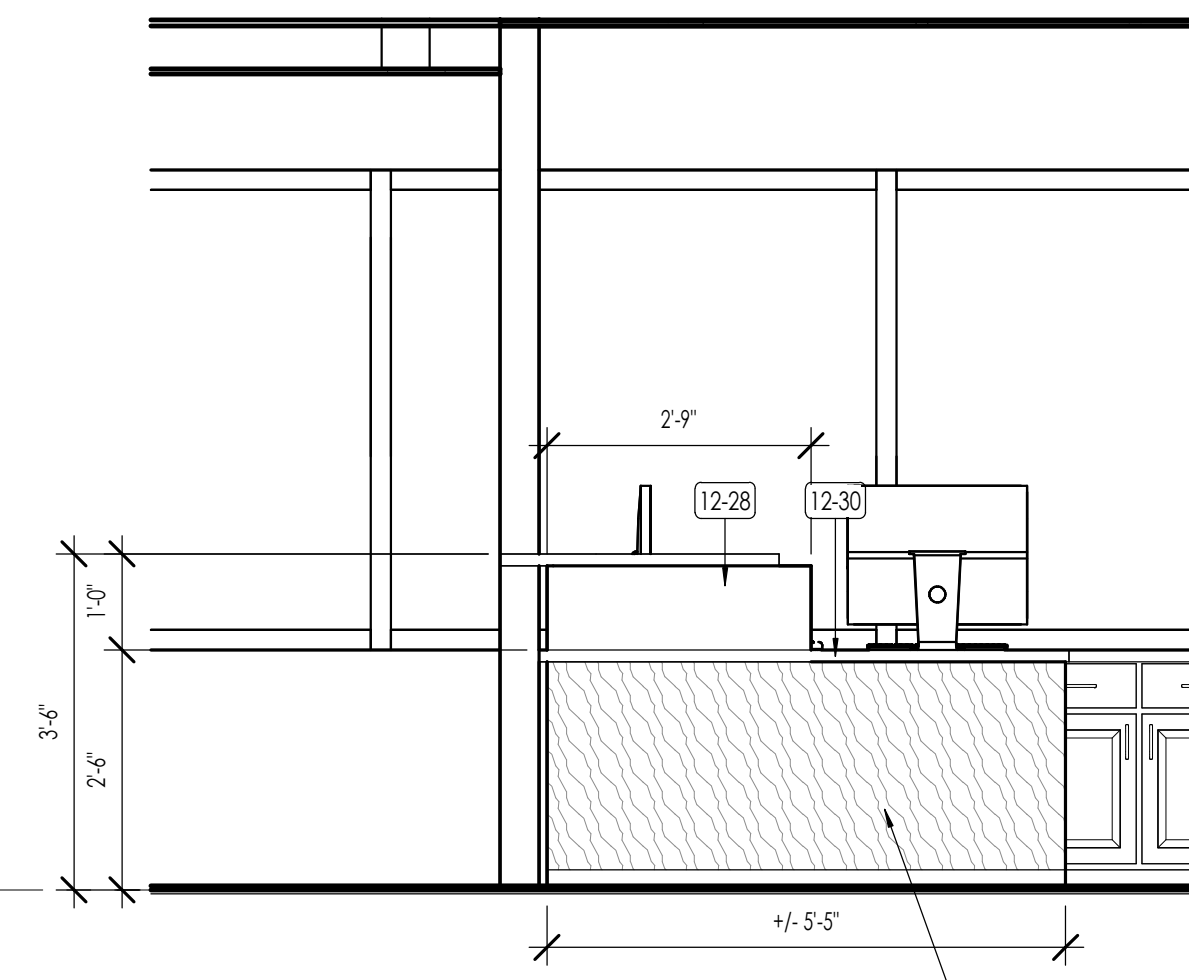




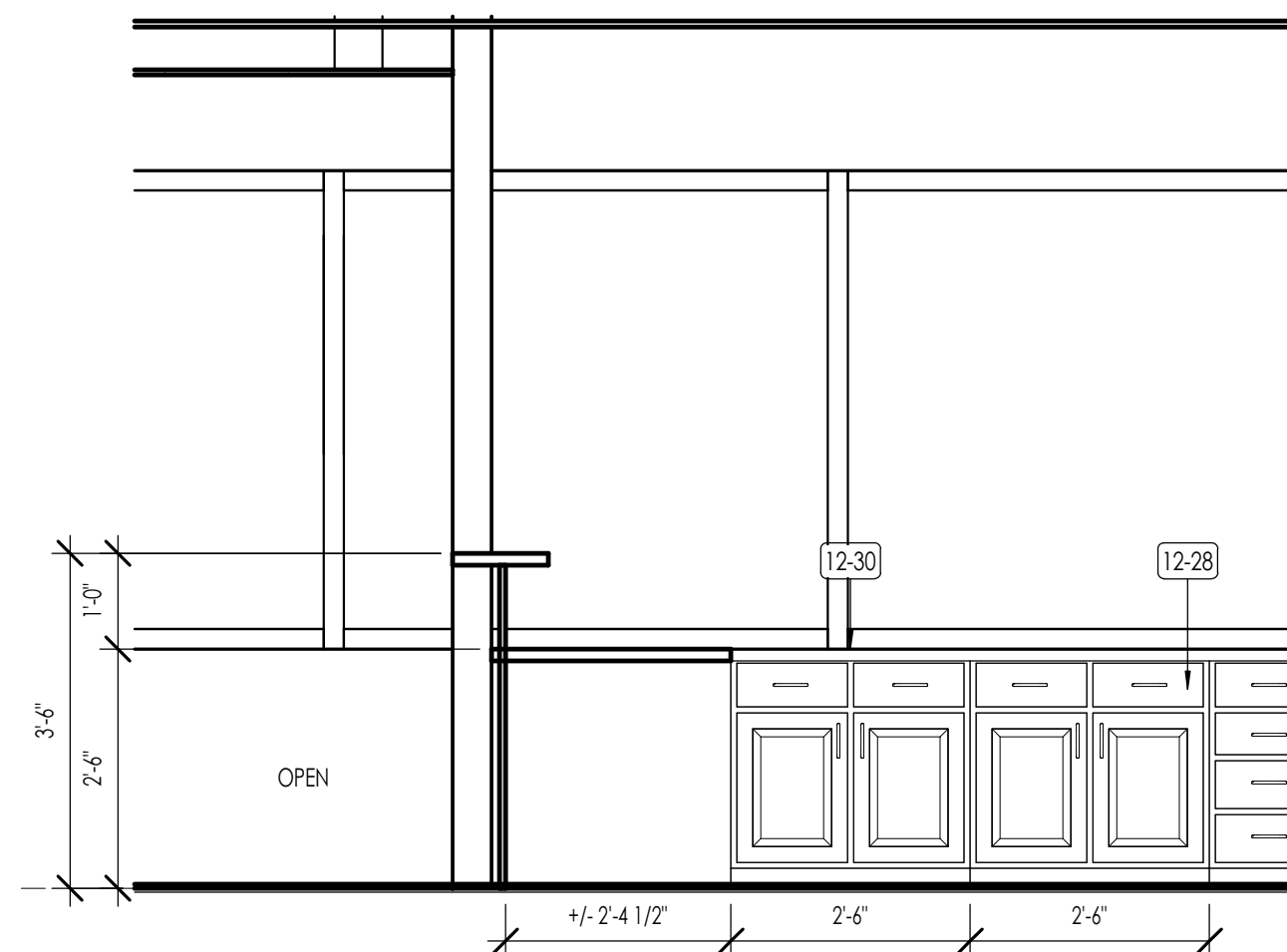
ENLARGED PLAN - RECEPTION AND OFFICE
1/2" = 1'-0" (A401)



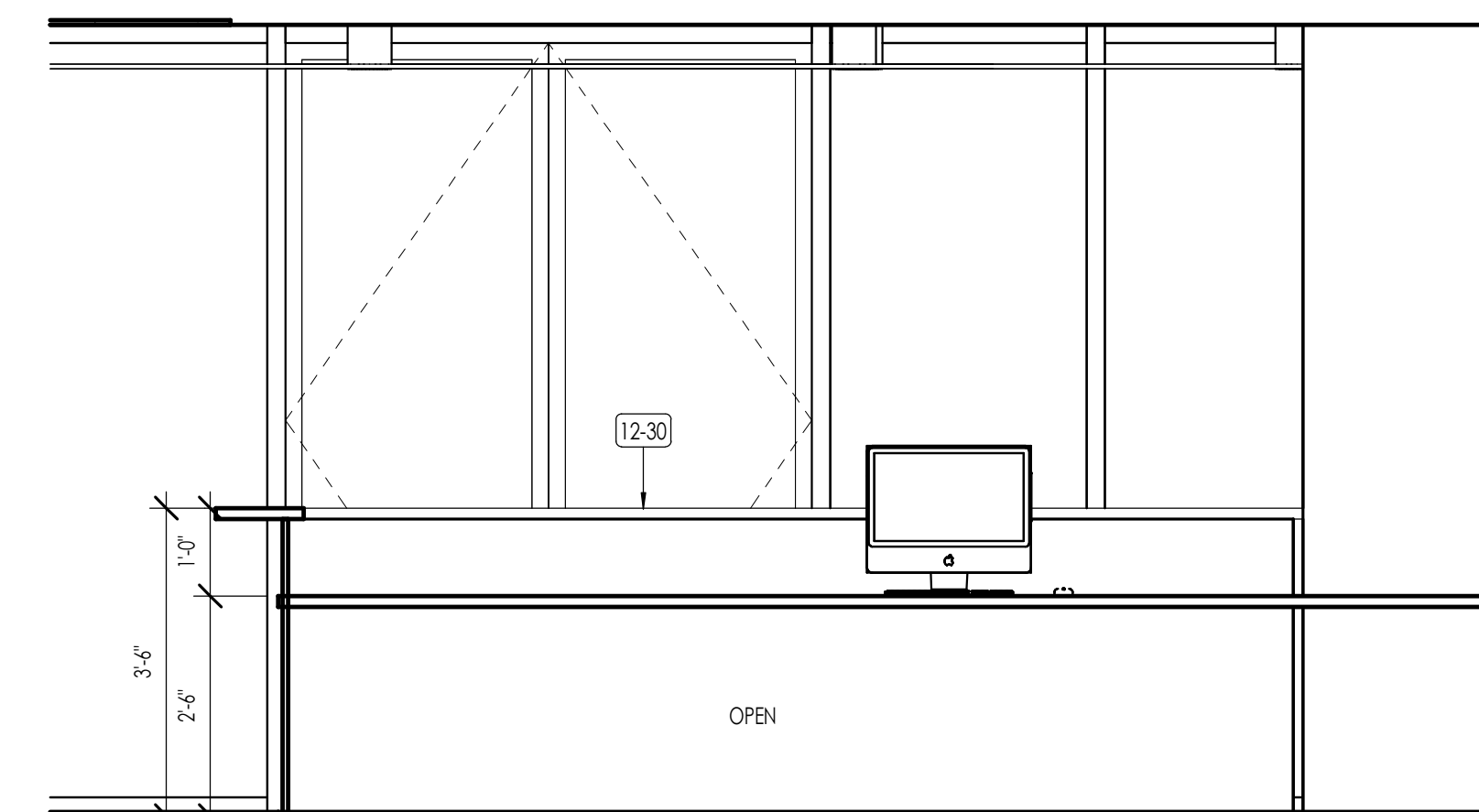
OFFICE - ELEVATION 1
1/2" = 1'-0" (A401)



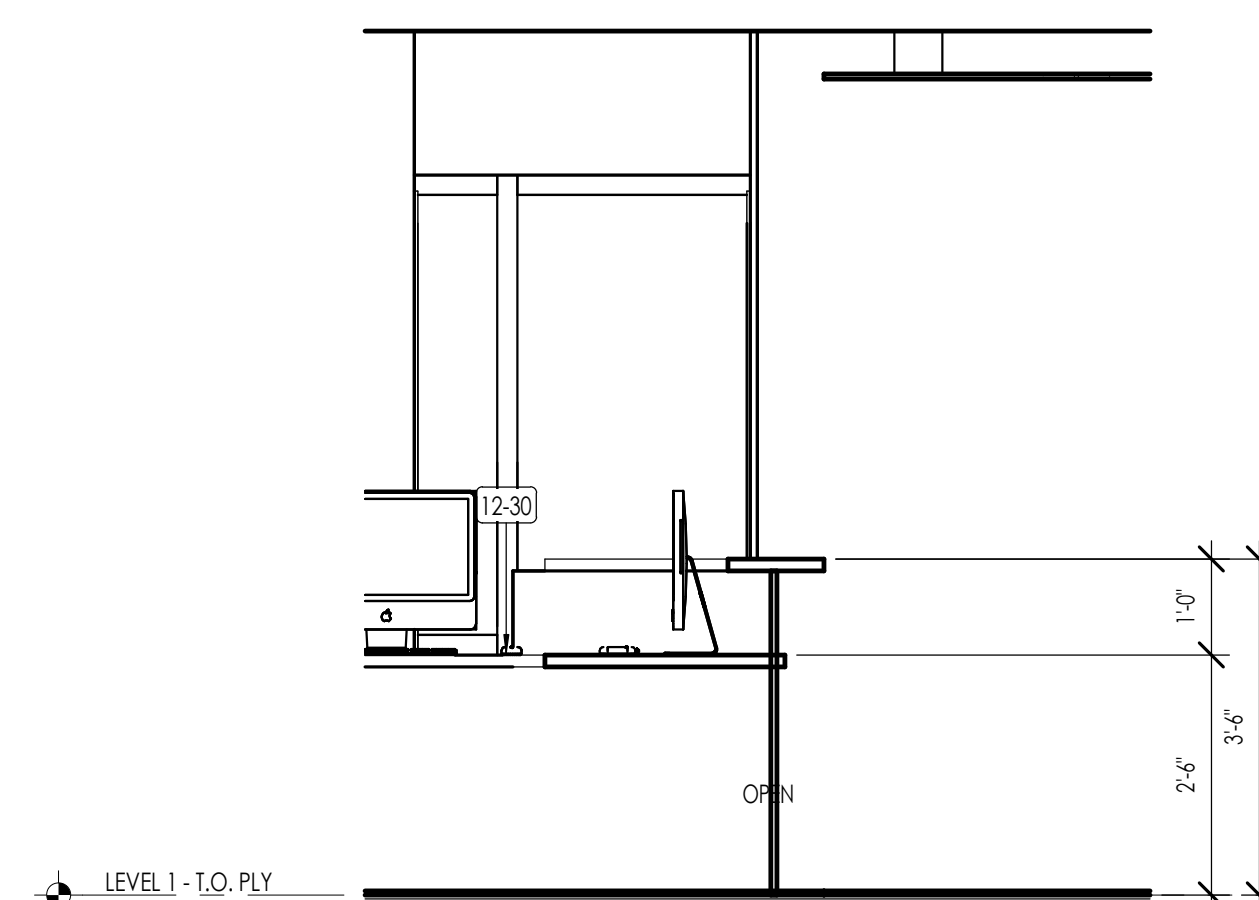
RECEPTION - ELEVATION 1
1/2" = 1'-0" (A401)



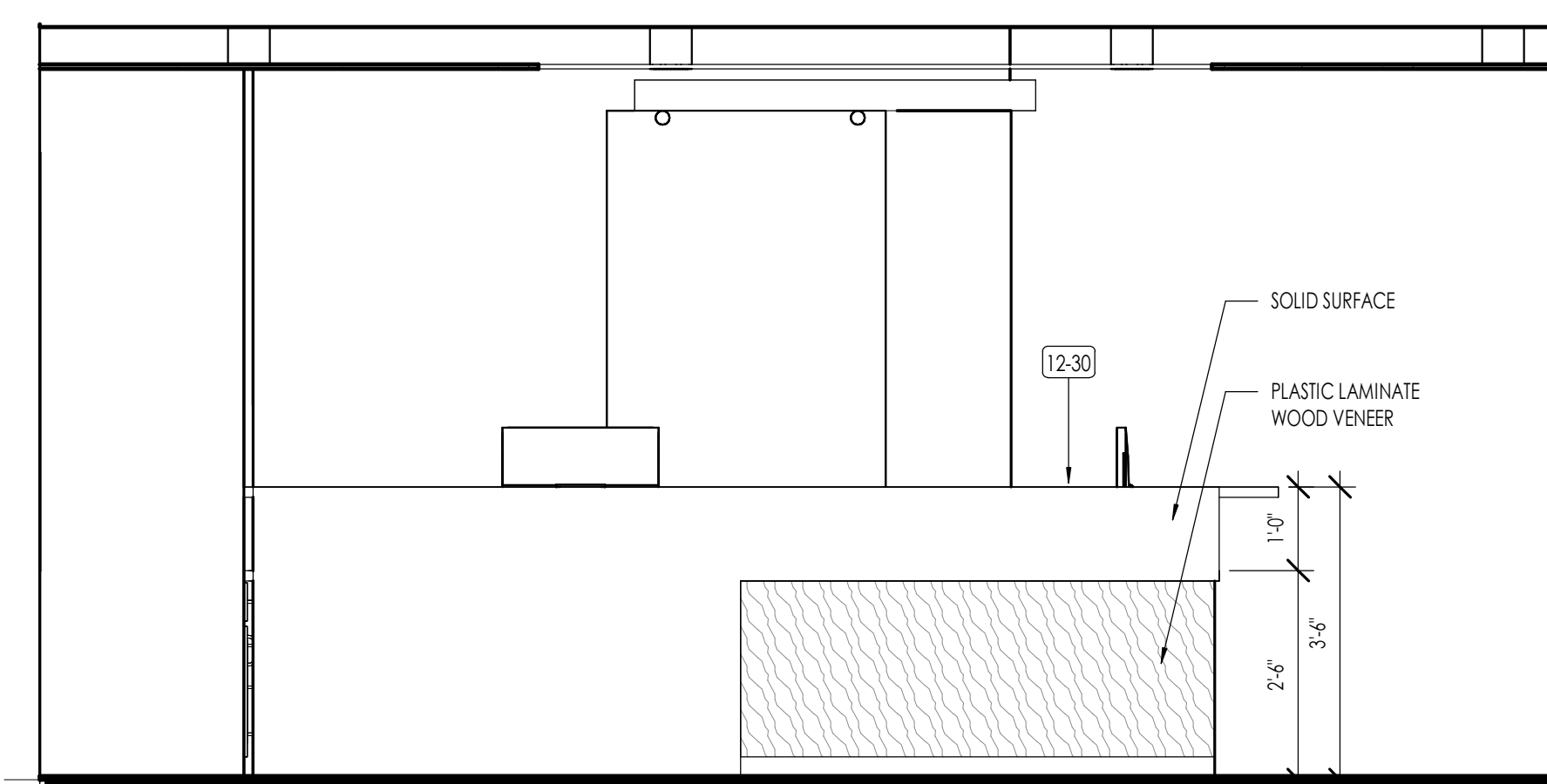
RECEPTION - ELEVATION 2
1/2" = 1'-0" (A401)



RECEPTION - ELEVATION 3
1/2" = 1'-0" (A401)



RECEPTION - ELEVATION 4
1/2" = 1'-0" (A401)



RECEPTION - ELEVATION 5
1/2" = 1'-0" (A401)

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

FLOOR FINISH PLAN LEGEND		
HATCH PATTERN	TYPE	DESCRIPTION
[Hatch Pattern]	FL-01	CARPET FINISH
[Hatch Pattern]	FL-02	LVT - AS SELECTED BY OWNER
[Hatch Pattern]	FL-03	EXISTING CONCRETE SLAB

- 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 0202 FOR PROJECT GENERAL NOTES. REVIEW ALL NOTES PRIOR TO CONSTRUCTION.
 7. COORDINATE WITH STRUCTURAL FRAMING PLANS AND SHEAR WALL PLANS FOR LOCATIONS OF COLUMNS, BEAMS, SHEAR WALLS, ETC.
 8. COORDINATE WITH ELECTRICAL DRAWINGS FOR ALL LIGHTING, POWER AND DATA REQUIREMENTS.
 9. CABINET INSTALLER TO REVIEW ALL ENLARGED FINISH PLANS, ELEVATIONS, AND CABINET SECTIONS. SEE CABINET SHOP DRAWINGS FOR ADDITIONAL INFORMATION.

KEYNOTES	
KEYNOTE	DESCRIPTION
12-28	PLASTIC LAMINATE FACED WOOD CABINETS - SEE INTERIOR ELEVATIONS/DETAILS / SPECS.
12-30	SOLID SURFACING MATERIAL COUNTERTOPS - SEE FINISH SCHEDULE.
12-32	PLASTIC LAMINATE SHELVING - SEE DETAILS / SPECS.
FL-02	ARCHITECTURAL CASEWORK AND COUNTERTOPS, SEE INTERIOR ELEVATIONS.

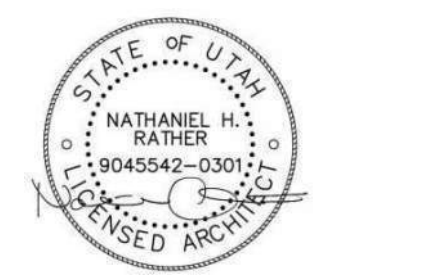


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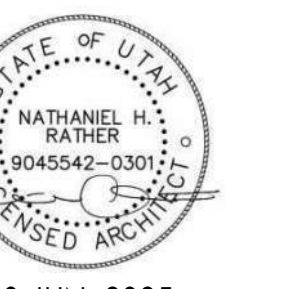
PROJECT NO. 24-139
DATE: 10 JUN, 2025
REVISIONS:

CONSTRUCTION DOCUMENTS

SHEET TITLE:
INTERIOR ELEVATIONS

SHEET NUMBER:
A401

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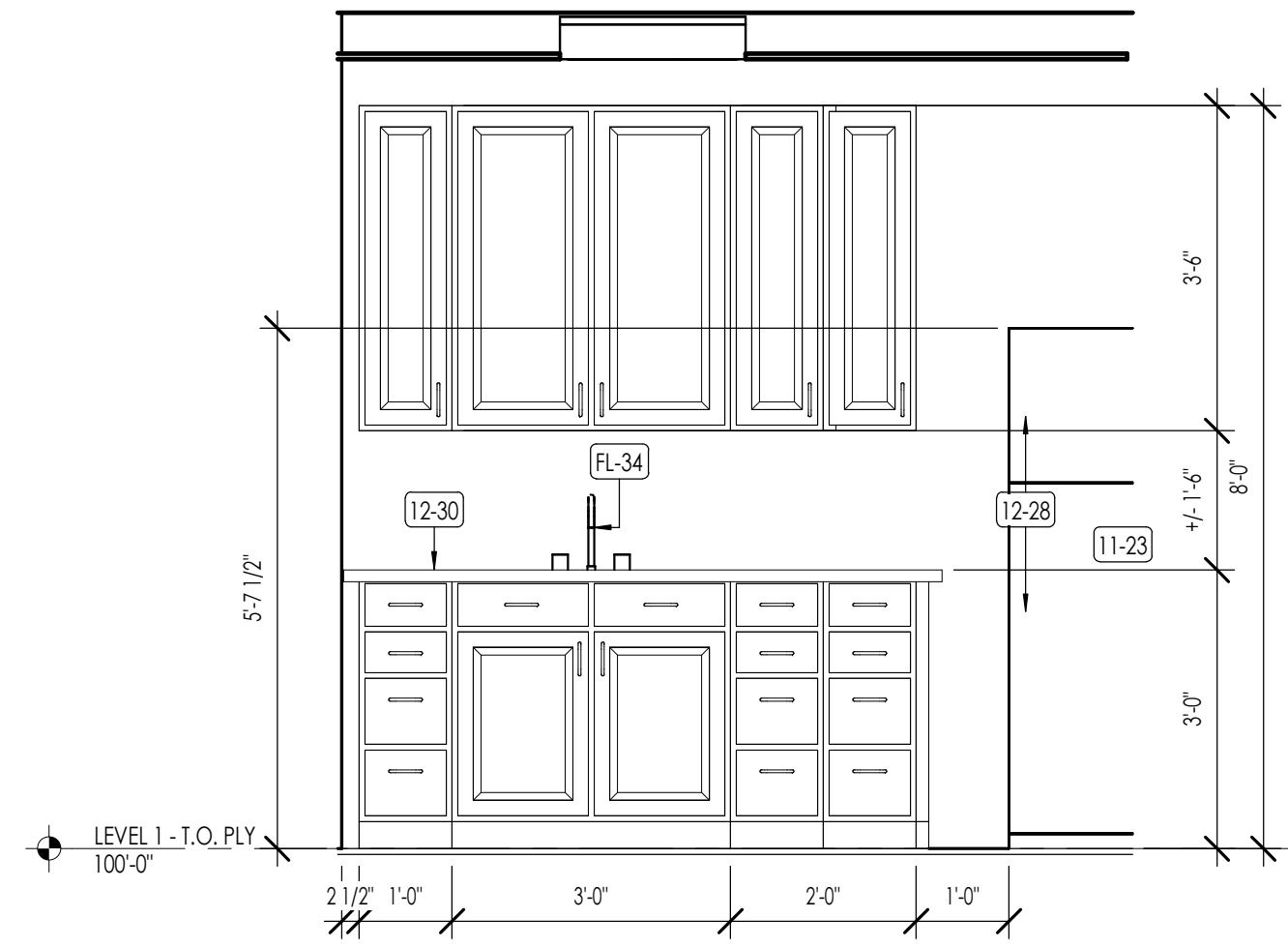
10 JUN, 2025

FLOOR PLAN LEGEND	
HATCH PATTERN	DESCRIPTION
	METAL STUD WALL

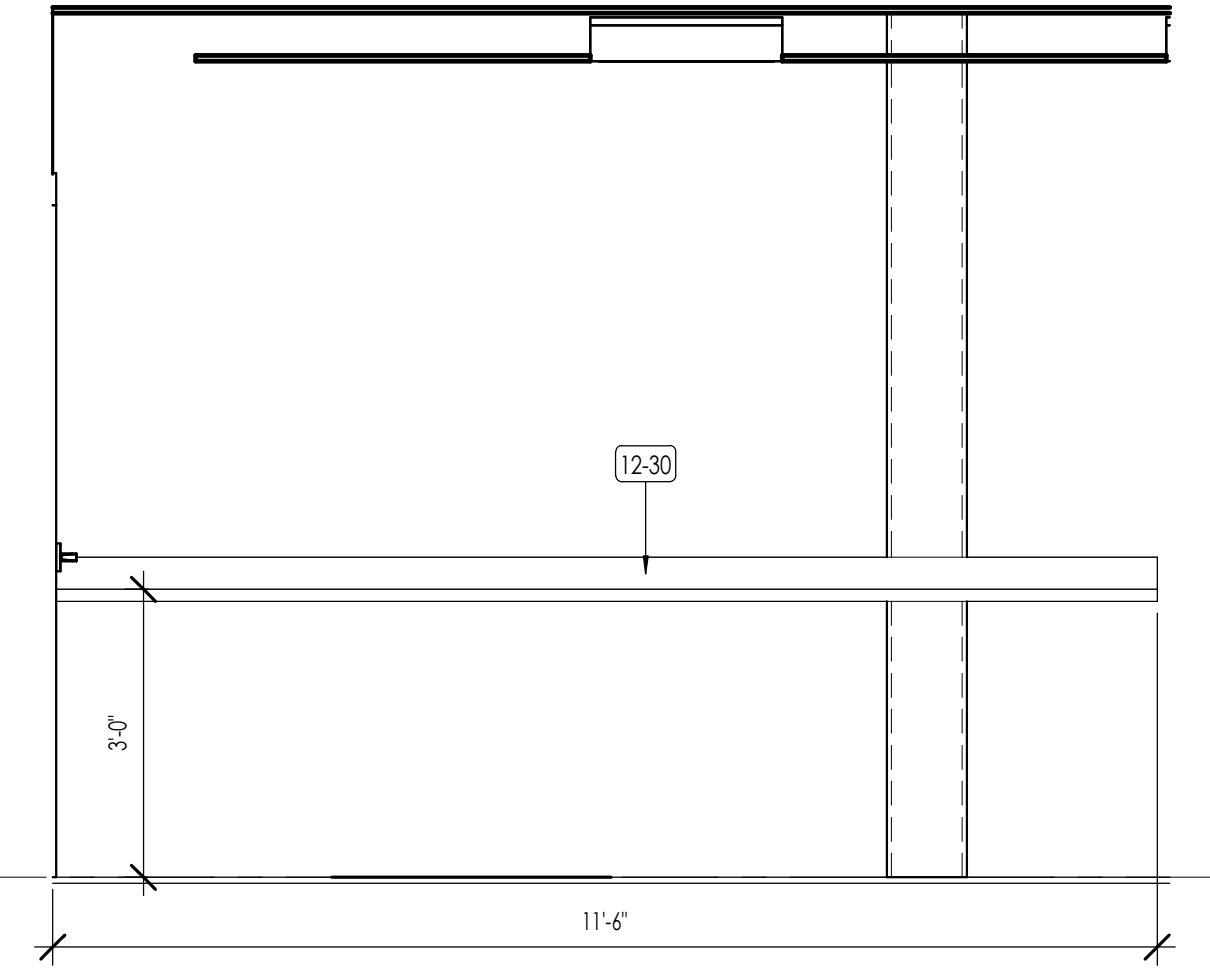
FLOOR FINISH PLAN LEGEND		
HATCH PATTERN	TYPE	DESCRIPTION
	FL-01	CARPET FINISH
	FL-02	LVT - AS SELECTED BY OWNER
	FL-03	EXISTING CONCRETE SLAB

- 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.

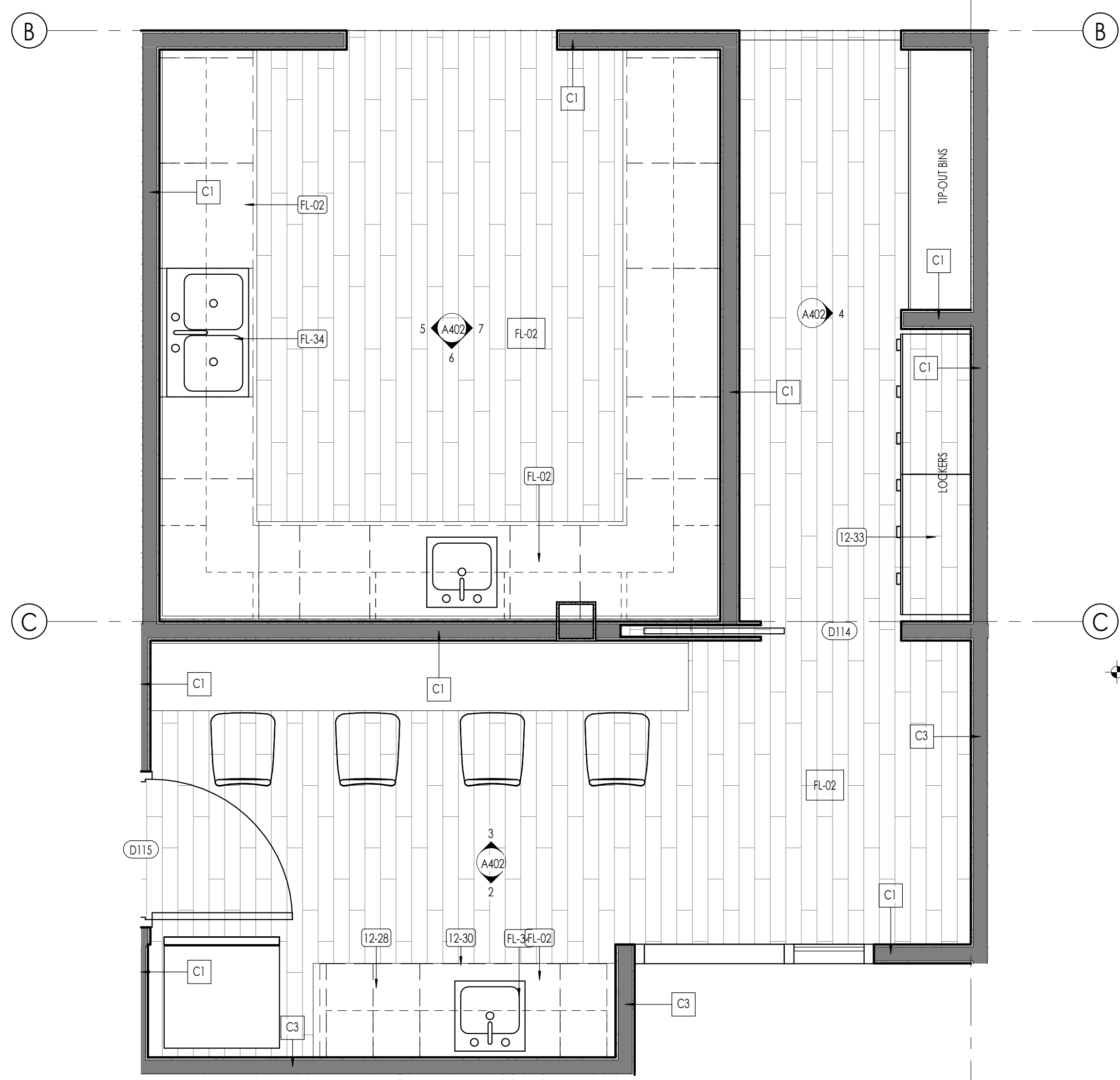
KEYNOTES	
KEYNOTES	
11-23	REFRIGERATOR/FREEZERS - SEE SCHEDULE
12-28	PLASTIC LAMINATE FACED WOOD CABINETS - SEE INTERIOR ELEVATIONS/DETAILS / SPECS.
12-30	SOLID SURFACING MATERIAL COUNTERTOPS - SEE FINISH SCHEDULE.
12-33	PLASTIC LAMINATE LOCKERS - SEE INTERIOR ELEVATIONS/DETAILS/SPECS.
FL-02	ARCHITECTURAL CASEWORK AND COUNTERTOPS, SEE INTERIOR ELEVATIONS.
FL-34	PLUMBING FIXTURE - SEE SCHEDULE



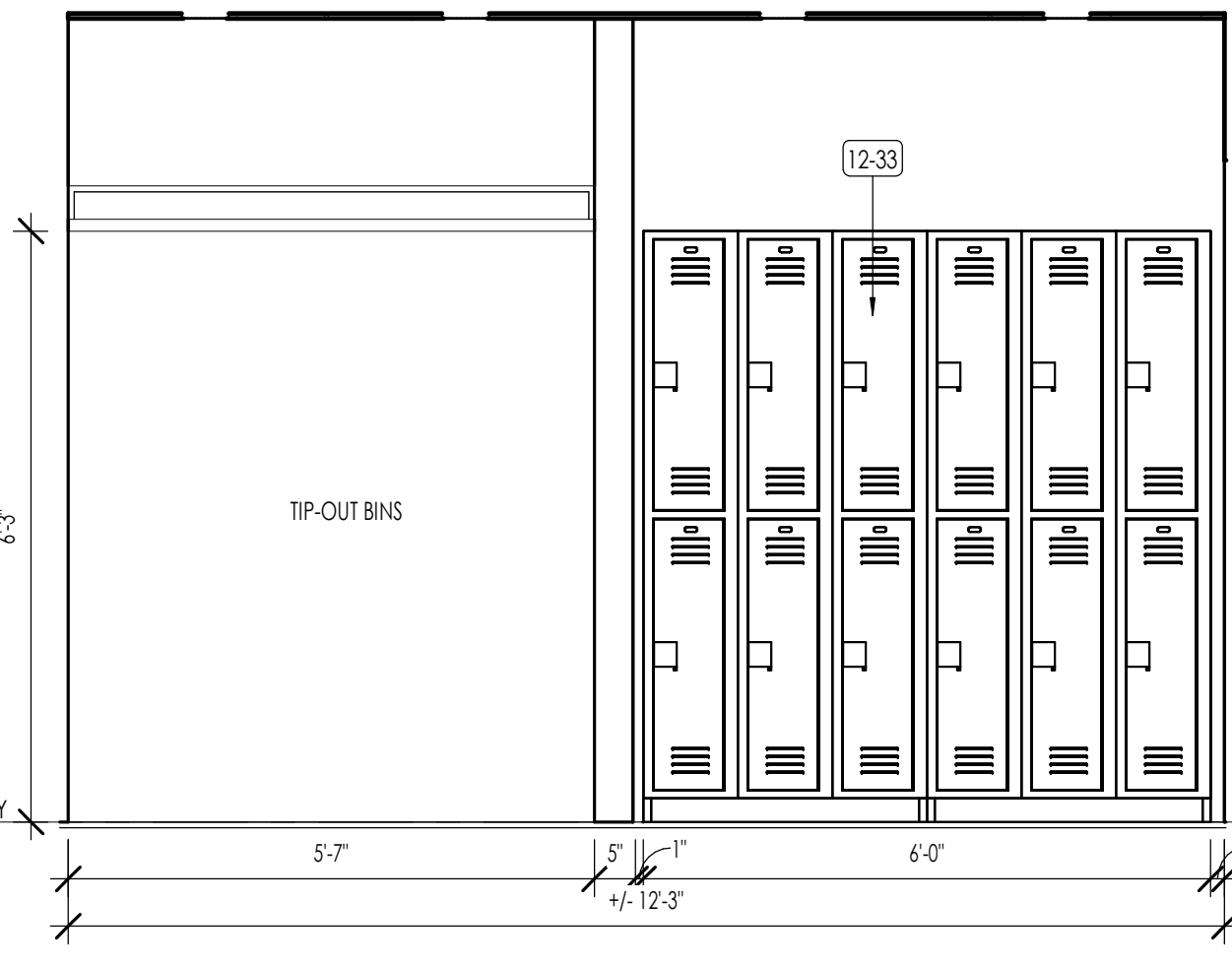
STAFF ROOM - ELEVATION 1
1/2" = 1'-0"
A402



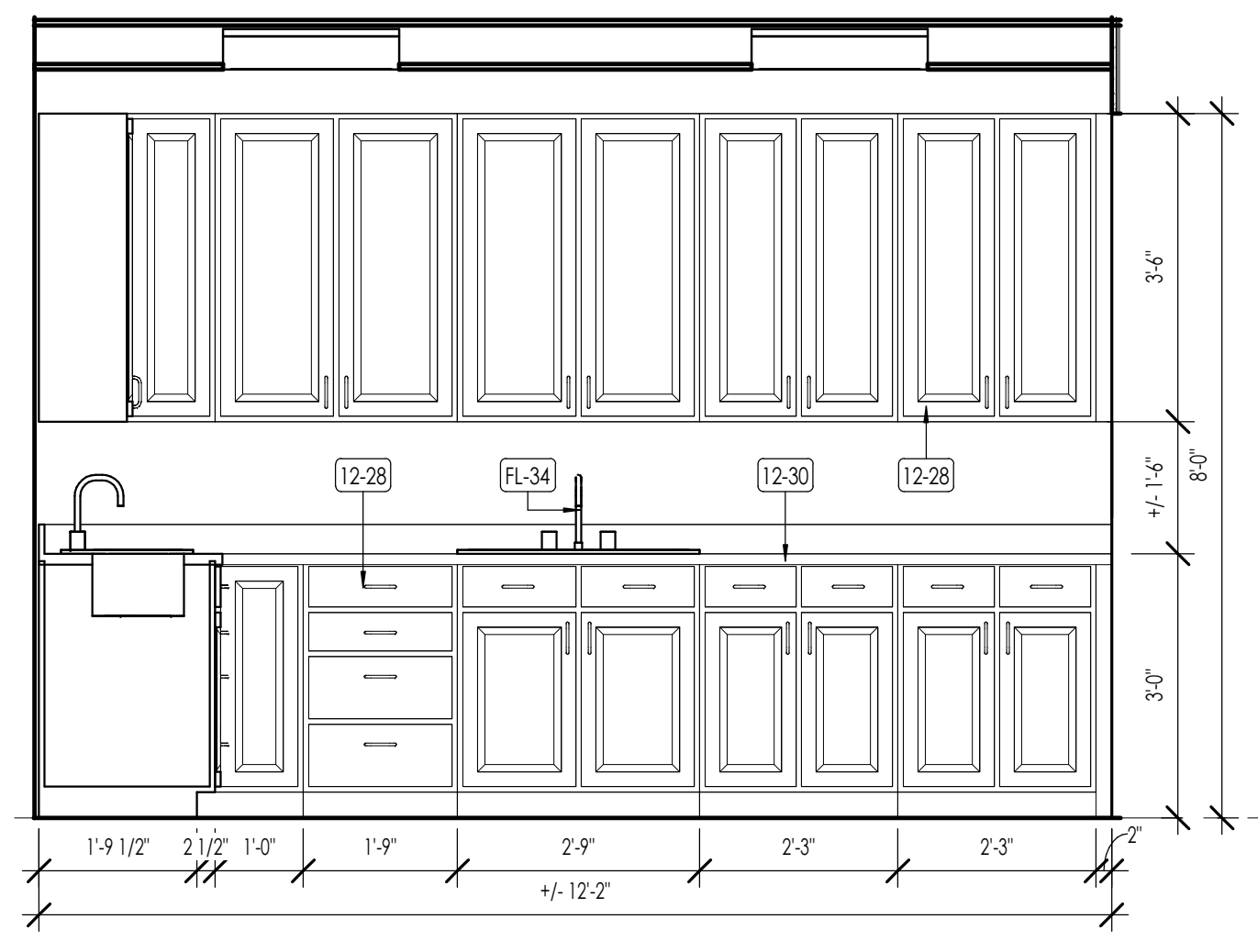
STAFF ROOM - ELEVATION 2
1/2" = 1'-0"
A402



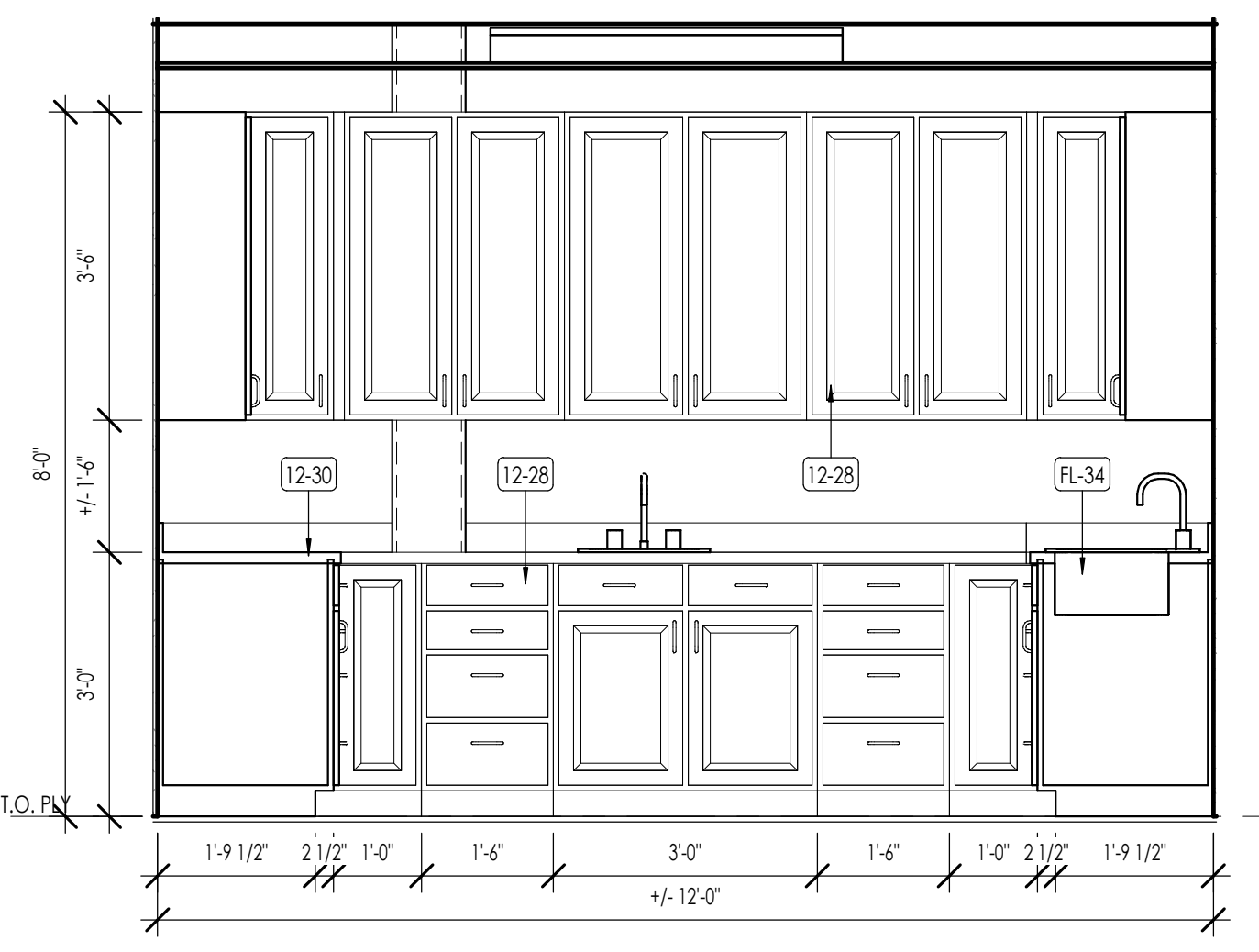
ENLARGED PLAN - STERILIZATION, STORAGE, AND STAFF
1/2" = 1'-0"
A402



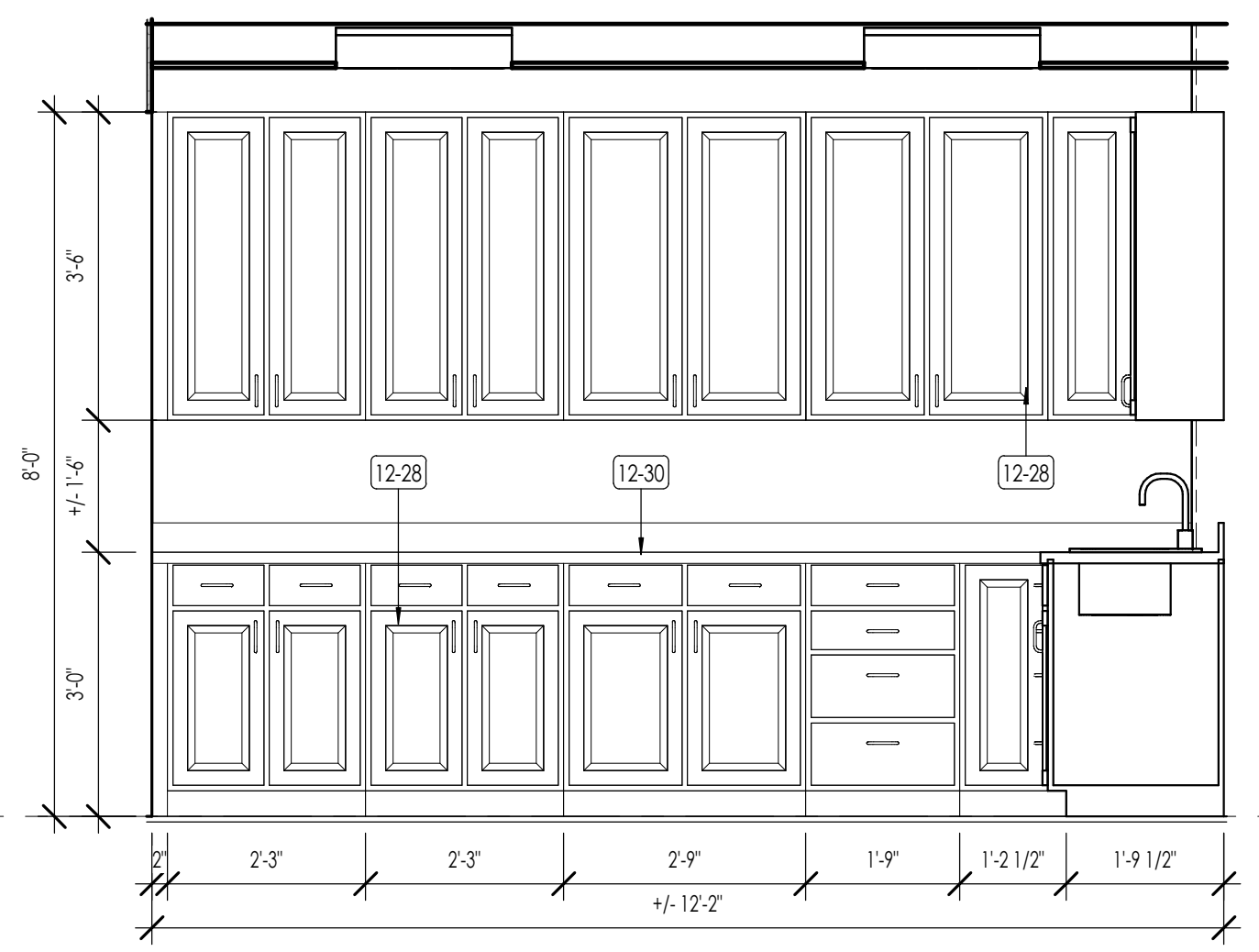
STORAGE - ELEVATION 1
1/2" = 1'-0"
A402



STERILIZATION - ELEVATION 1
1/2" = 1'-0"
A402



STERILIZATION - ELEVATION 2
1/2" = 1'-0"
A402



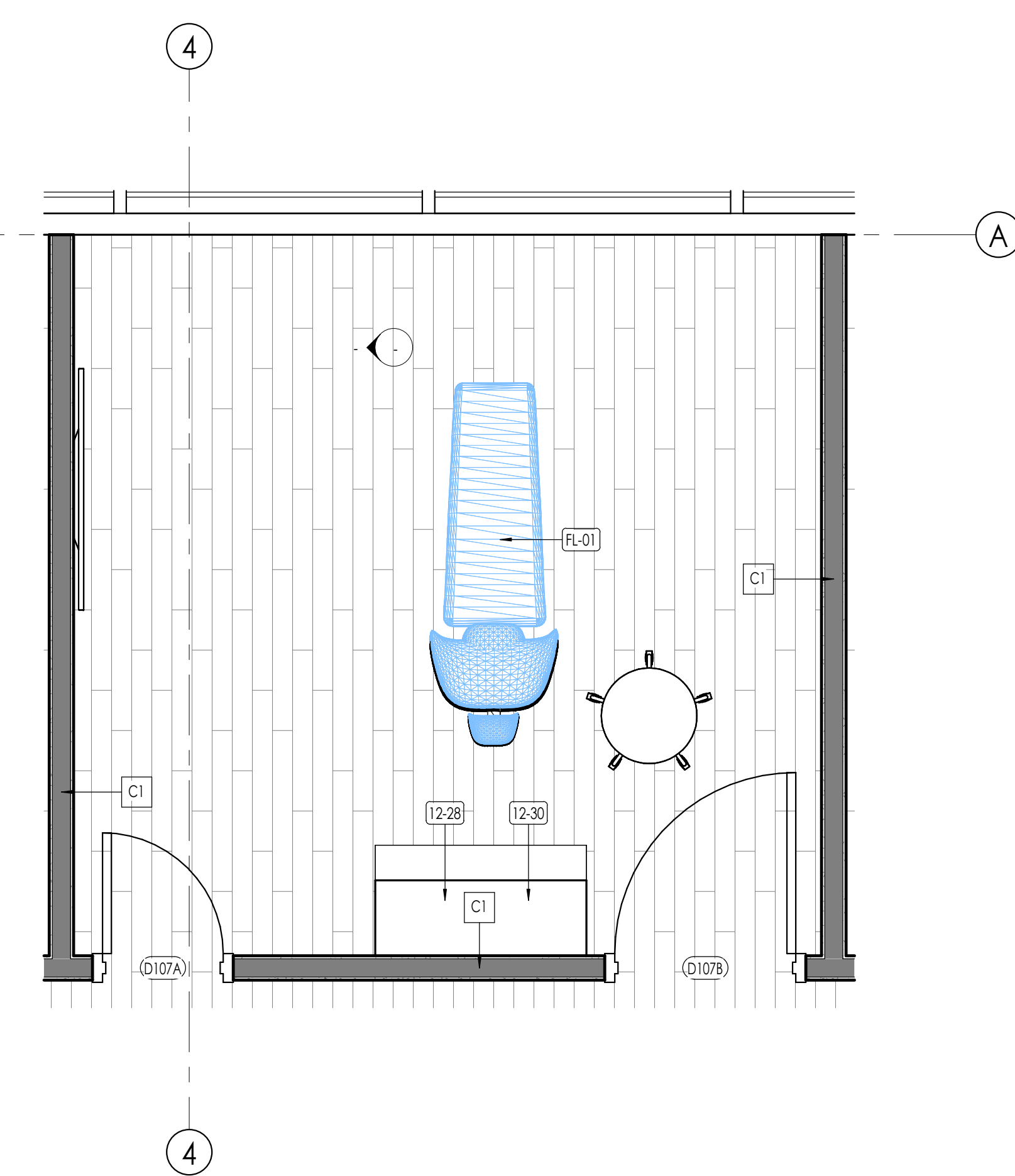
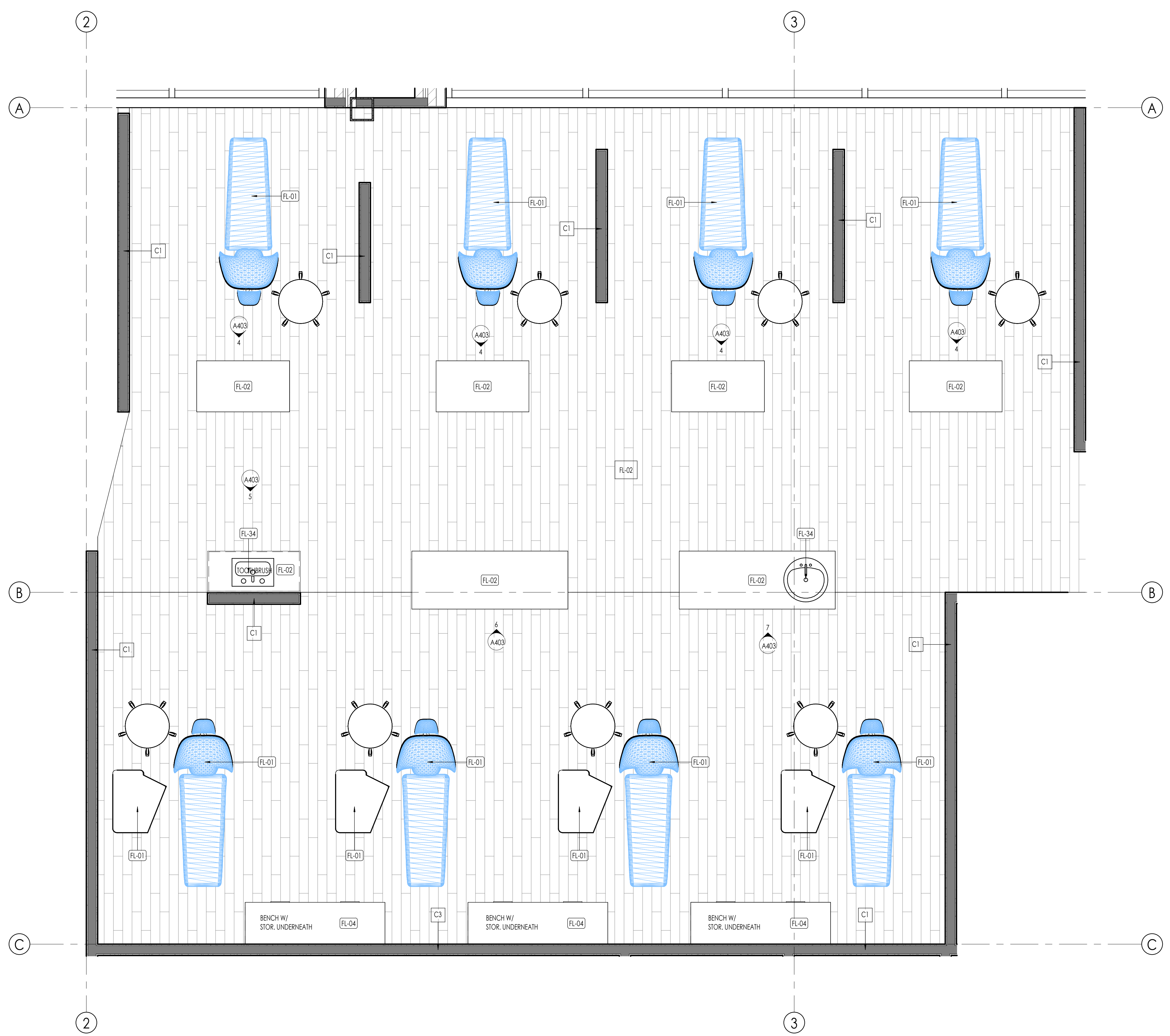
STERILIZATION - ELEVATION 3
1/2" = 1'-0"
A402

FLOOR PLAN LEGEND	
HATCH PATTERN	DESCRIPTION
	METAL STUD WALL

FLOOR FINISH PLAN LEGEND		
HATCH PATTERN	TYPE	DESCRIPTION
	FL-01	CARPET FINISH
	FL-02	LVT - AS SELECTED BY OWNER
	FL-03	EXISTING CONCRETE SLAB

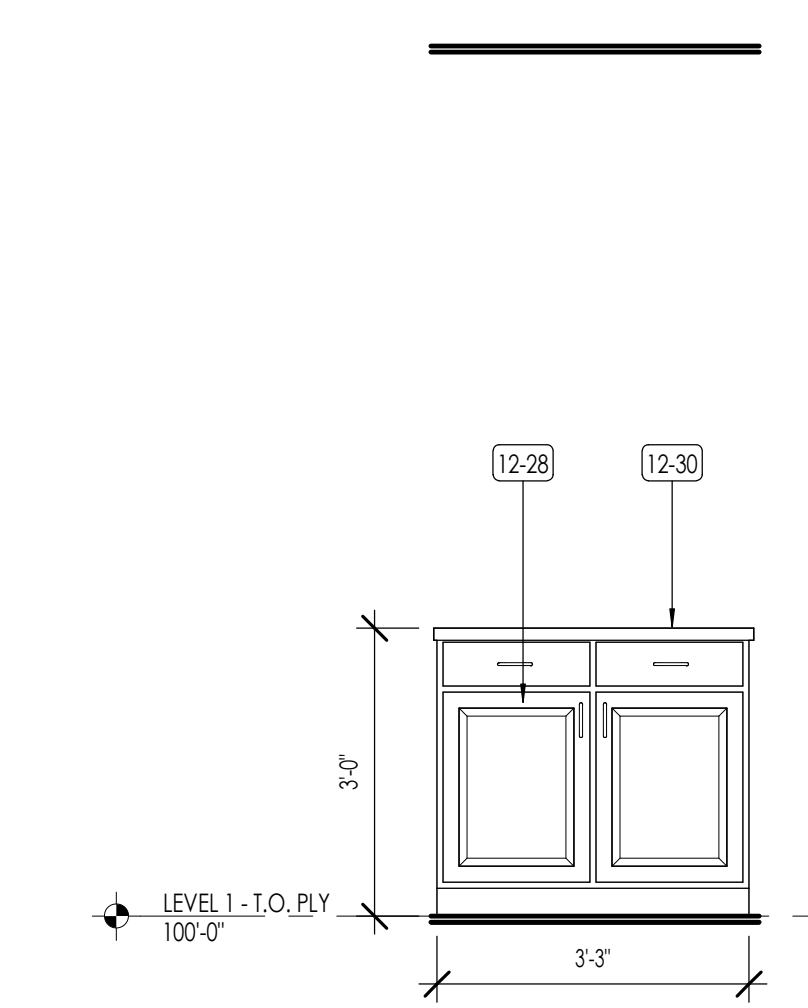
- FLOOR FINISH/ELEVATION GENERAL NOTES**
1. CEILING HEIGHTS MEASURED FROM PLYWOOD OR CONCRETE.
 2. REFER TO ENLARGED PLANS FOR ALL UNIT DIMENSIONS, WINDOW TYPES, DOORS AND WALLS.
 3. REFER TO ENLARGED PLANS FOR ALL DECKS/PATIOS.
 4. COORDINATE WITH ALL ENLARGED PLANS FOR ADDITIONAL INFORMATION AND DETAILS.
 5. ALL TOPPING SLABS MUST BE POURED AFTER ROOF IS COMPLETE AND BUILDING IS DRIED IN COMPLETELY.
 6. SEE SHEET 0002 FOR PROJECT GENERAL NOTES. REVIEW ALL NOTES PRIOR TO CONSTRUCTION.
 7. COORDINATE WITH STRUCTURAL FRAMING PLANS AND SHEAR WALL PLANS FOR LOCATIONS OF COLLUMNS, BEAMS, SHEAR WALLS, ETC.
 8. COORDINATE WITH ELECTRICAL DRAWINGS FOR ALL LIGHTING, POWER AND DATA REQUIREMENTS.
 9. CABINET INSTALLER TO REVIEW ALL ENLARGED FINISH PLANS, ELEVATIONS, AND CABINET SECTIONS. SEE CABINET SHOP DRAWINGS FOR ADDITIONAL INFORMATION.

KEYNOTES	
KEYNOTE	DESCRIPTION
12-28	PLASTIC LAMINATE FACED WOOD CABINETS - SEE INTERIOR ELEVATIONS/DETAILS / SPECS.
12-30	SOLID SUBRACING-MATERIAL COUNTERTOPS - SEE FINISH SCHEDULE.
FL-01	DENTAL EQUIPMENT, COORDINATE WITH EQUIPMENT PLANS.
FL-02	ARCHITECTURAL CASEWORK AND COUNTERTOPS, SEE INTERIOR ELEVATIONS.
FL-04	FURNITURE BY OWNER (JNC)
FL-34	PLUMBING FIXTURES - SEE SCHEDULE

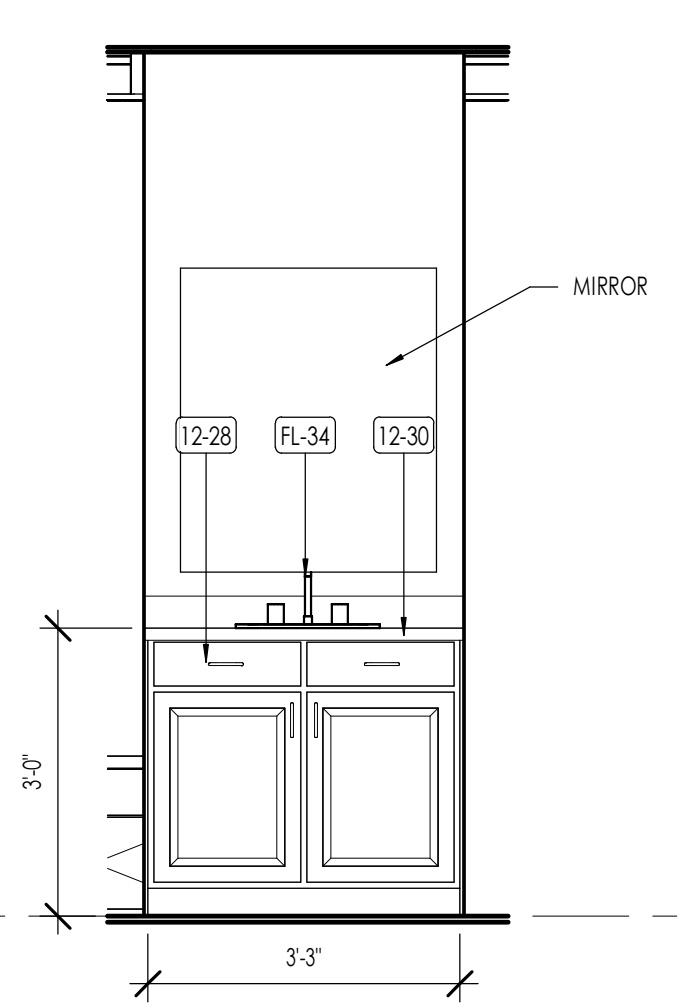


ENLARGED PLAN - CONSULT
1/2" = 1'-0"

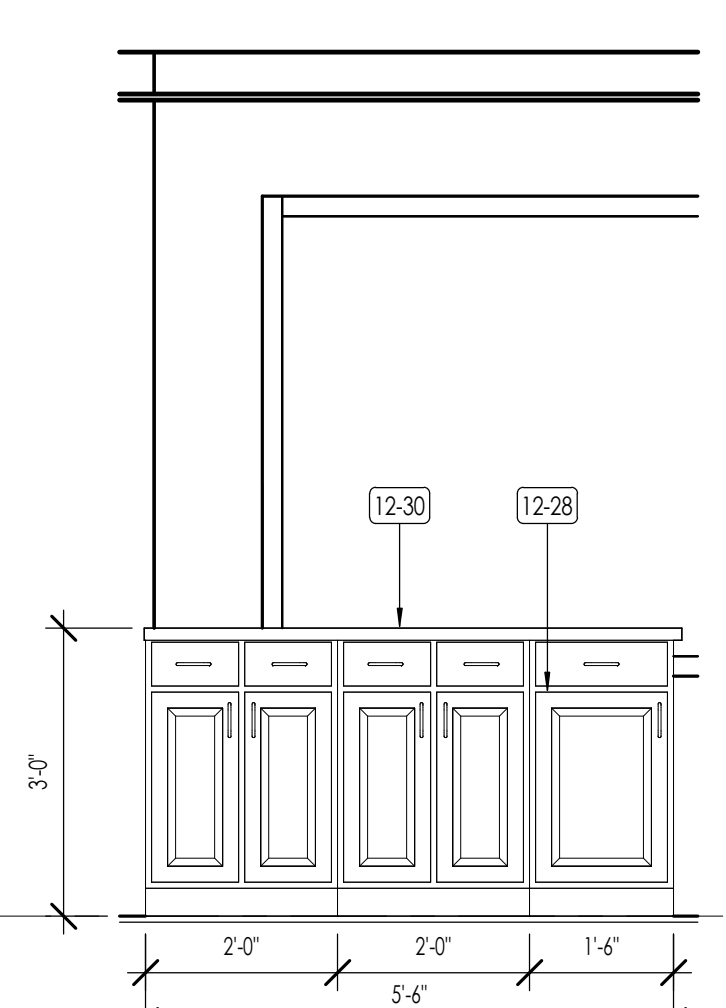
ENLARGED PLAN - ORTHO BAY AND PEDO BAY
1/2" = 1'-0"



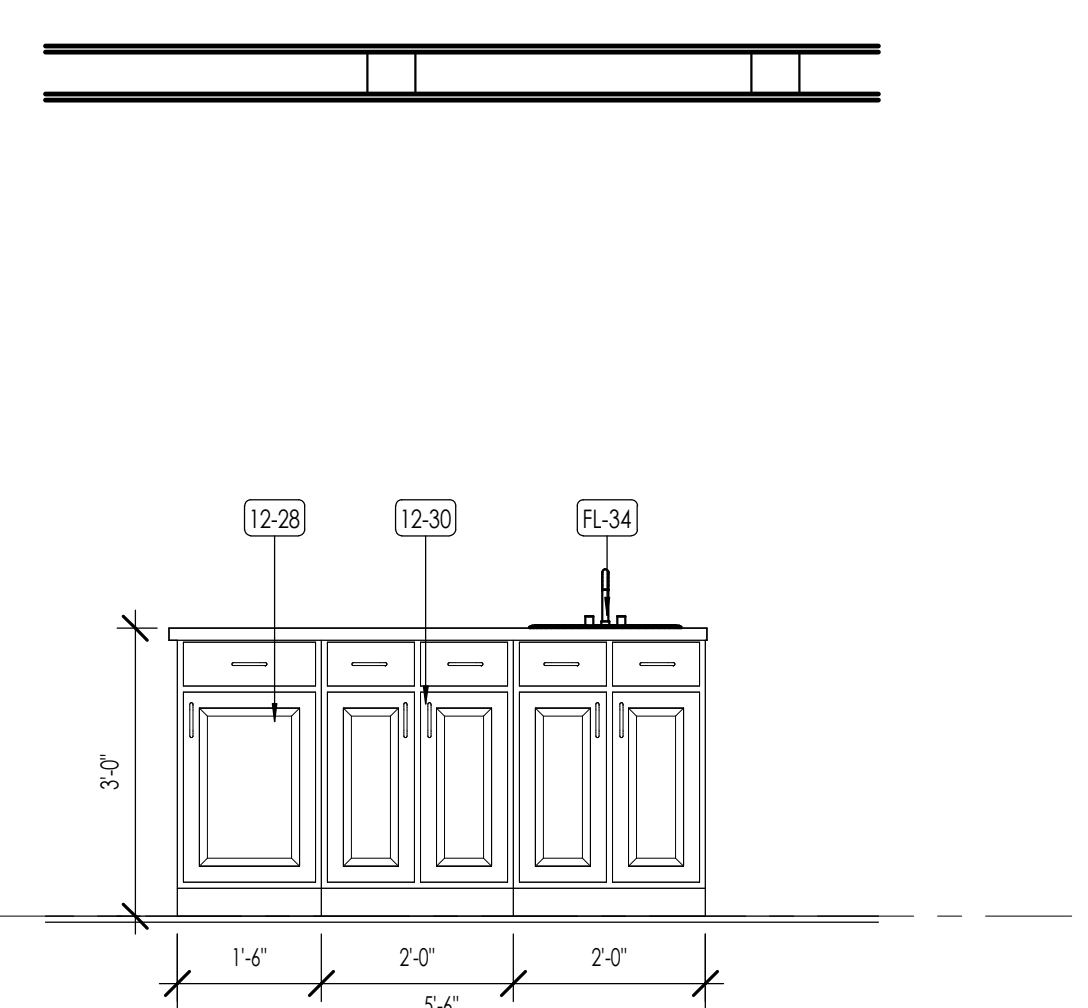
PEDO BAY - ELEVATION
1/2" = 1'-0"



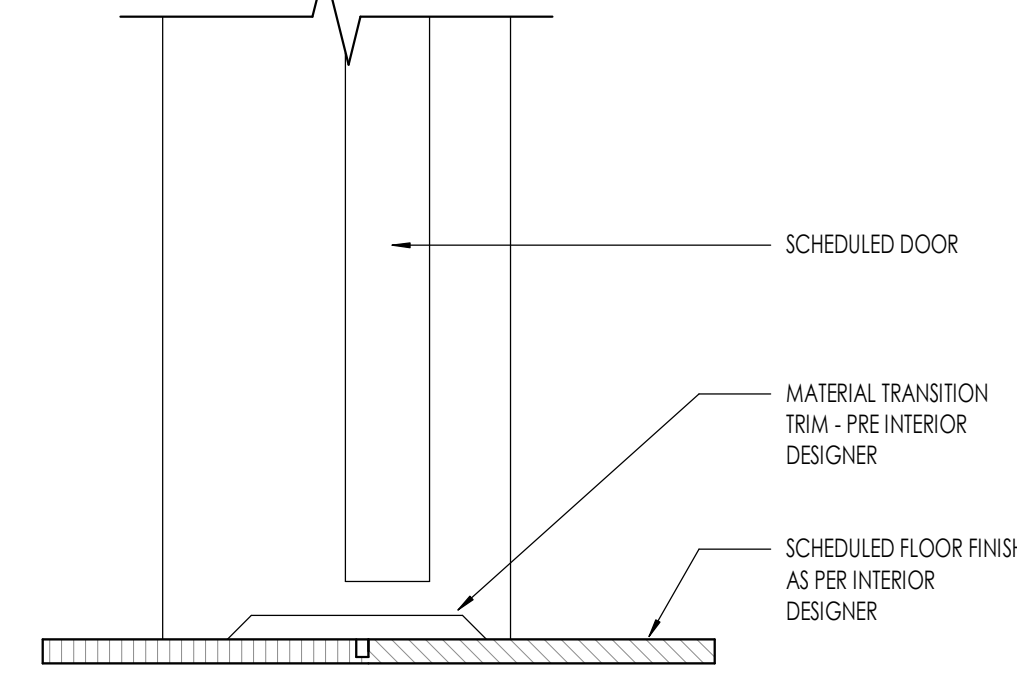
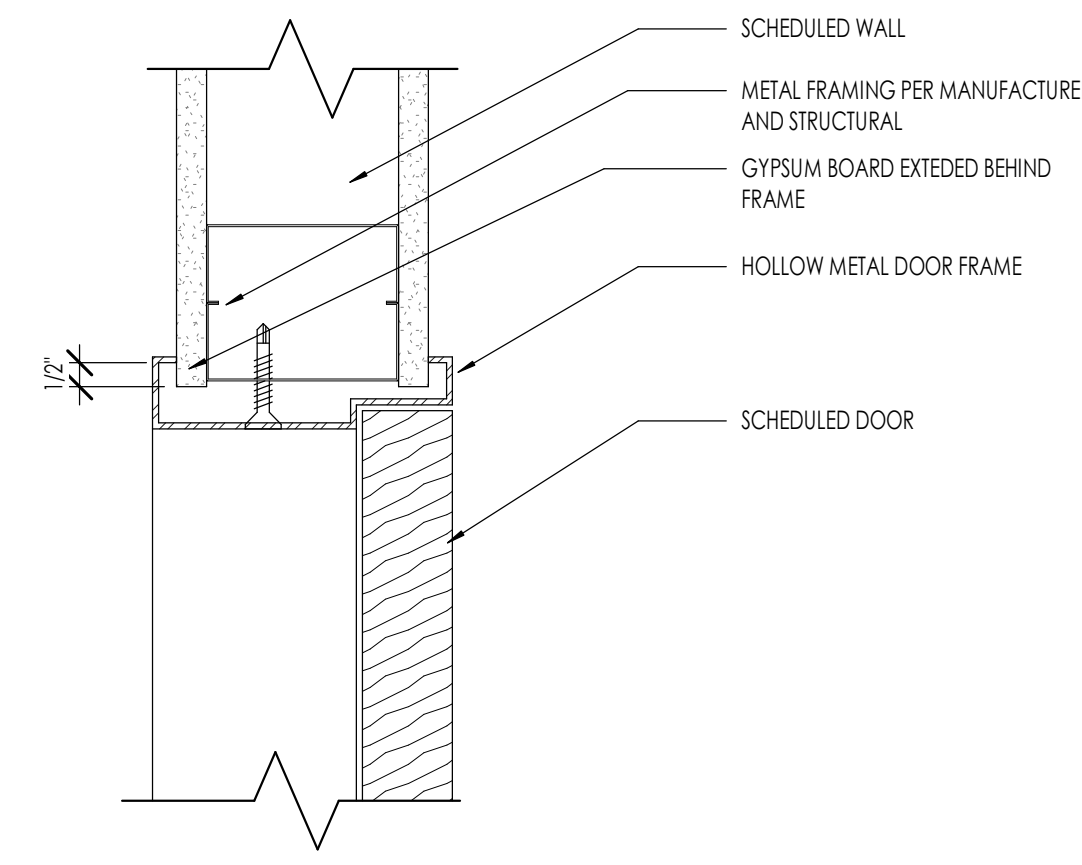
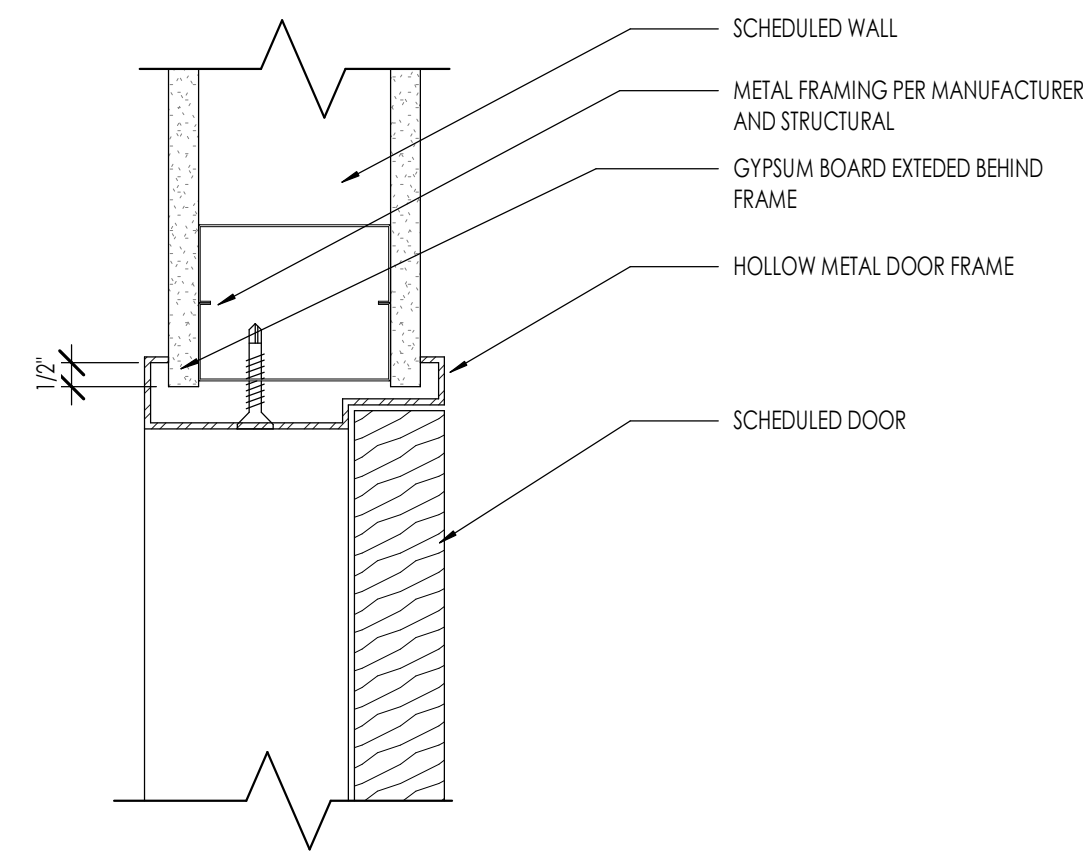
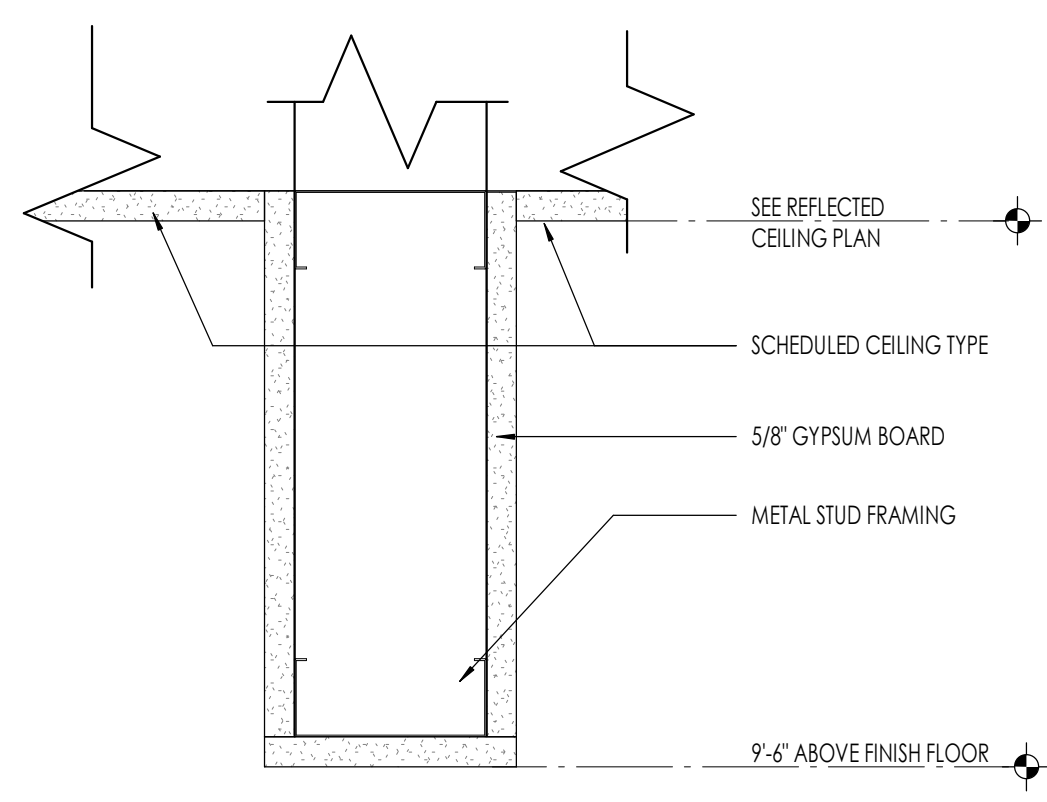
ORTHO BAY - ELEVATION 1
1/2" = 1'-0"



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



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



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
A501

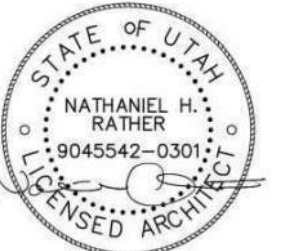


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WEST JORDAN, UT 84088

PROJECT NO. 24-139
DATE: 10 JUN, 2025

REVISIONS:

CONSTRUCTION DOCUMENTS

SHEET TITLE:
ARCHITECTURAL
DETAILS

SHEET NUMBER:

A501

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DOOR SCHEDULE

MARK	DOOR						FRAME						FIRE RATING	HARDWARE	REMARKS
	SIZE			MATERIAL	TYPE	FINISH	DETAILS			MATERIAL	TYPE	FINISH			
	WIDTH	HEIGHT	THICKNESS				HEAD	JAMB	SILL						
D106A	2'-0"	7'-0"	1 3/4"	SOLID CORE	D1	PAINTED	2/A501	3/A501	4/A501	HM	F1	PAINTED	-	H1	
D106B	3'-0"	7'-0"	1 3/4"	SOLID CORE	D2	PAINTED	2/A501	3/A501	4/A501	HM	F1	PAINTED	-	H1	
D107A	2'-0"	7'-0"	1 3/4"	SOLID CORE	D1	PAINTED	PER MFR.	PER MFR.	PER MFR.	-	-	-	-	H2	SINGLE BARN DOOR
D107B	3'-0"	7'-0"	1 3/4"	SOLID CORE	D2	PAINTED	2/A501	3/A501	4/A501	HM	F1	PAINTED	-	H1	
D108A	2'-0"	7'-0"	1 3/4"	SOLID CORE	D1	PAINTED	2/A501	3/A501	4/A501	HM	F1	PAINTED	-	H1	
D108B	3'-0"	7'-0"	1 3/4"	SOLID CORE	D2	PAINTED	2/A501	3/A501	4/A501	HM	F1	PAINTED	-	H1	
D109	3'-0"	7'-0"	2"	SOLID CORE	D6	PAINTED	2/A501	3/A501	4/A501	HM	F1	PAINTED	-	H4	
D110	3'-0"	7'-0"	1 3/4"	STEEL	D2	PAINTED	2/A501	3/A501	4/A501	HM	F1	PAINTED	20 MIN	H1	
D111	4'-0"	7'-0"	1 3/4"	SOLID CORE	D3	PAINTED	2/A501	3/A501	4/A501	HM	F1	PAINTED	-	H3	
D114	3'-0"	7'-0"	1 1/2"	SOLID CORE	D4	PAINTED	PER MFR.	PER MFR.	PER MFR.	-	-	-	-	H5	SINGLE POCKET DOOR
D115	3'-0"	7'-0"	1 3/4"	SOLID CORE	D2	PAINTED	2/A501	3/A501	4/A501	HM	F1	PAINTED	-	H5	
D117	3'-0"	8'-0"	1"		D5										

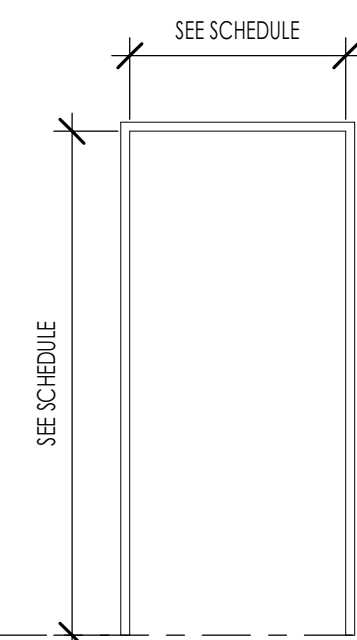
DOOR SCHEDULE GENERAL NOTES

- 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. RATING 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.

HARDWARE GROUPS

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

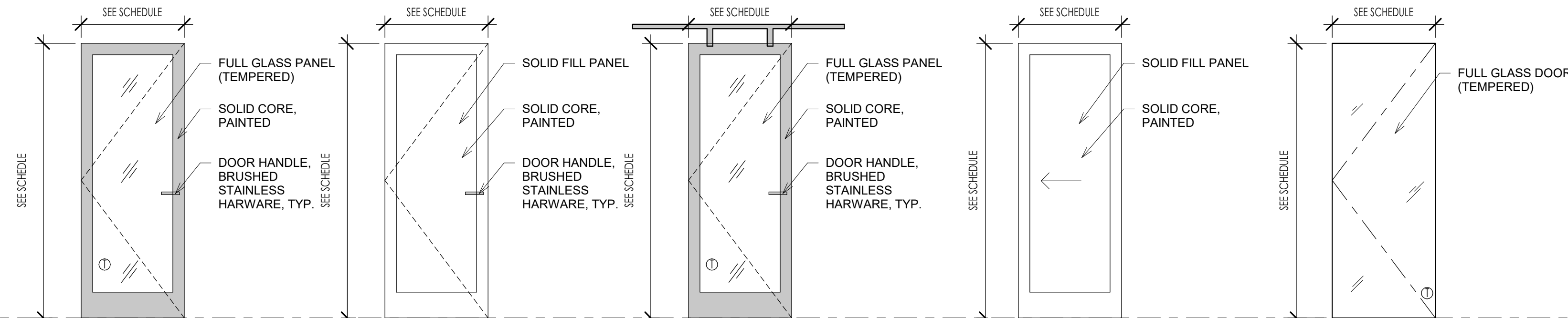
FRAME TYPES



TYPE F1

STEEL-HOLLOW METAL
RE-RATING TO MATCH DOOR
PAINTED

DOOR TYPES



TYPE D1

DOOR: SOLID CORE, SINGLE PANEL
SHAKER STYLE DOOR 1 3/4" PAINT GRADE
WITH GLASS PANEL
FRAME: HOLLOW METAL - F3 FRAME
1 3/4" THICK

TYPE D2

DOOR: SOLID CORE, SINGLE PANEL
SHAKER STYLE DOOR 1 3/4" PAINT GRADE
WITH SOLID FILL PANEL
FRAME: HOLLOW METAL - F3 FRAME
1 3/4" THICK

TYPE D3

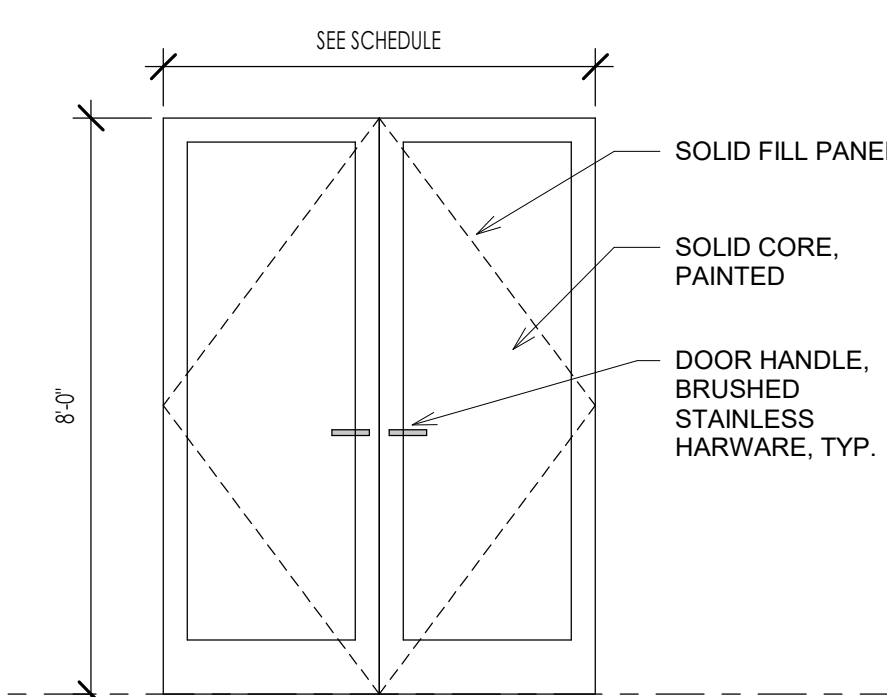
DOOR: BARN DOOR, SOLID CORE, SINGLE
PANEL SHAKER STYLE DOOR 1 3/4" PAINT
GRADE WITH GLASS PANEL
FRAME: HOLLOW METAL - F3 FRAME
1 3/4" THICK

TYPE D4

DOOR: POCKET DOOR, SOLID CORE,
SINGLE PANEL SHAKER STYLE DOOR 1 3/4"
PAINT GRADE WITH SOLID FILL PANEL
FRAME: HOLLOW METAL - F3 FRAME
1 3/4" THICK

TYPE D5

DOOR: TEMPERED GLASS DOOR
FRAME: PER MFR.



TYPE D6

DOORS: SOLID CORE, SINGLE PANEL
SHAKER STYLE DOORS 1 3/4" PAINT GRADE
WITH SOLID FILL PANEL
FRAME: HOLLOW METAL - F3 FRAME
1 3/4" THICK

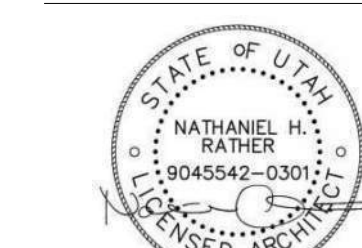


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Construction Management

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10 JUN, 2025

SOUTHPOINT DENTAL OFFICE TI

9071 S 1300 W SUITE 101
WEST JORDAN, UT 84088

PROJECT NO. 24-139
DATE: 10 JUN, 2025

REVISIONS:

CONSTRUCTION DOCUMENTS

SHEET TITLE:
DOOR SCHEDULE &
ELEVATIONS

SHEET NUMBER:

A601

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ABBREVIATIONS	
ABBREVIATION	DESCRIPTION
(E)	EXISTING
(F)	FUTURE
AD	ACCESS DOOR
AF	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
DHWR	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)
EUT	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)
N ₂ O	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
PPM	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 PV6 COATING.	
RETURN DUCT - SINGLE WALL SHEET METAL WITH PV6 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.	
SANITARY VENT - SCH40 PVC WITH SOLVENT GLUED DWV FITTINGS.	
DOMESTIC COLD WATER - 2" AND SMALLER - BLUE PEX TUBING WITH POLY-ALLOY CRIMPED FITTINGS.	
DOMESTIC COLD WATER - 2" AND LARGER - AQUATHERM OR CFVC PIPE WITH GLUED FITTINGS.	
DOMESTIC HOT WATER - RED PEX TUBING WITH POLY-ALLOY CRIMPED FITTINGS. 1" FIBERGLASS INSULATION.	
CONDENSATE DRAINS - (INSIDE) SCH40 PVC WITH SOLVENT CEMENT JOINTS.	
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 INSULATION	
1" FIBERGLASS INSULATION FOR PIPING 1 1/2" 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.

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 DR. LINFORD**
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**MECH. & PLUMB.
 COVER SHEET**

DATE: JUNE 17, 2025

MP-0

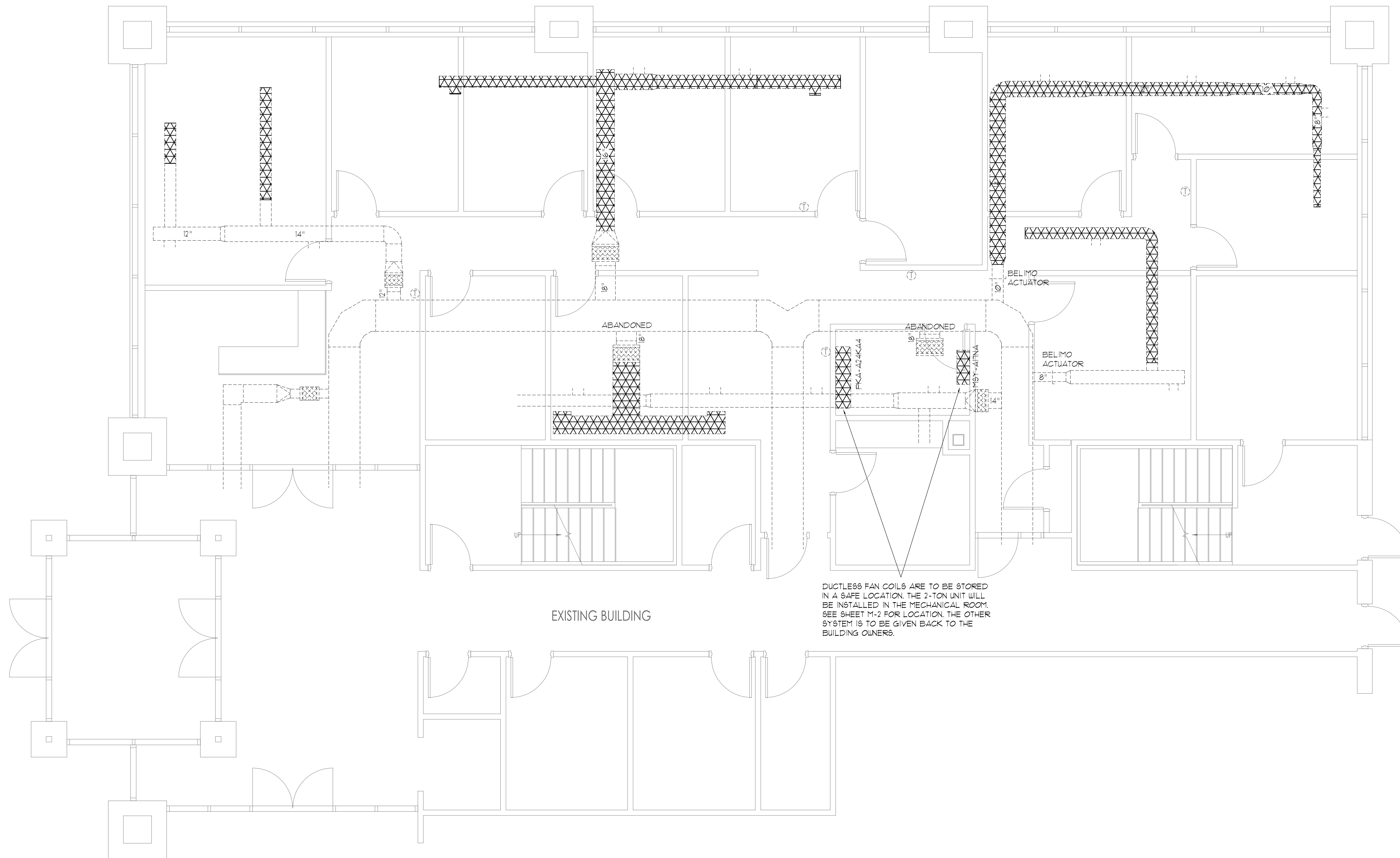


**DO NOT CUT ANY CONTROL WIRES
SERVING THE BELIMO DAMPERS
AND ALERTON THERMOSTATS.**

THE HEAT PUMP IS TO BE GIVEN
BACK TO THE BUILDING OWNERS.

THE 2-TON HEAT PUMP
UNIT SHALL REMAIN.

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

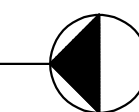


DUCTLESS FAN COILS ARE TO BE STORED
IN A SAFE LOCATION. THE 2-TON UNIT WILL
BE INSTALLED IN THE MECHANICAL ROOM.
SEE SHEET M-2 FOR LOCATION. THE OTHER
SYSTEM IS TO BE GIVEN BACK TO THE
BUILDING OWNERS.

MECHANICAL DEMO PLAN

SCALE: 1/4" = 1'

NORTH



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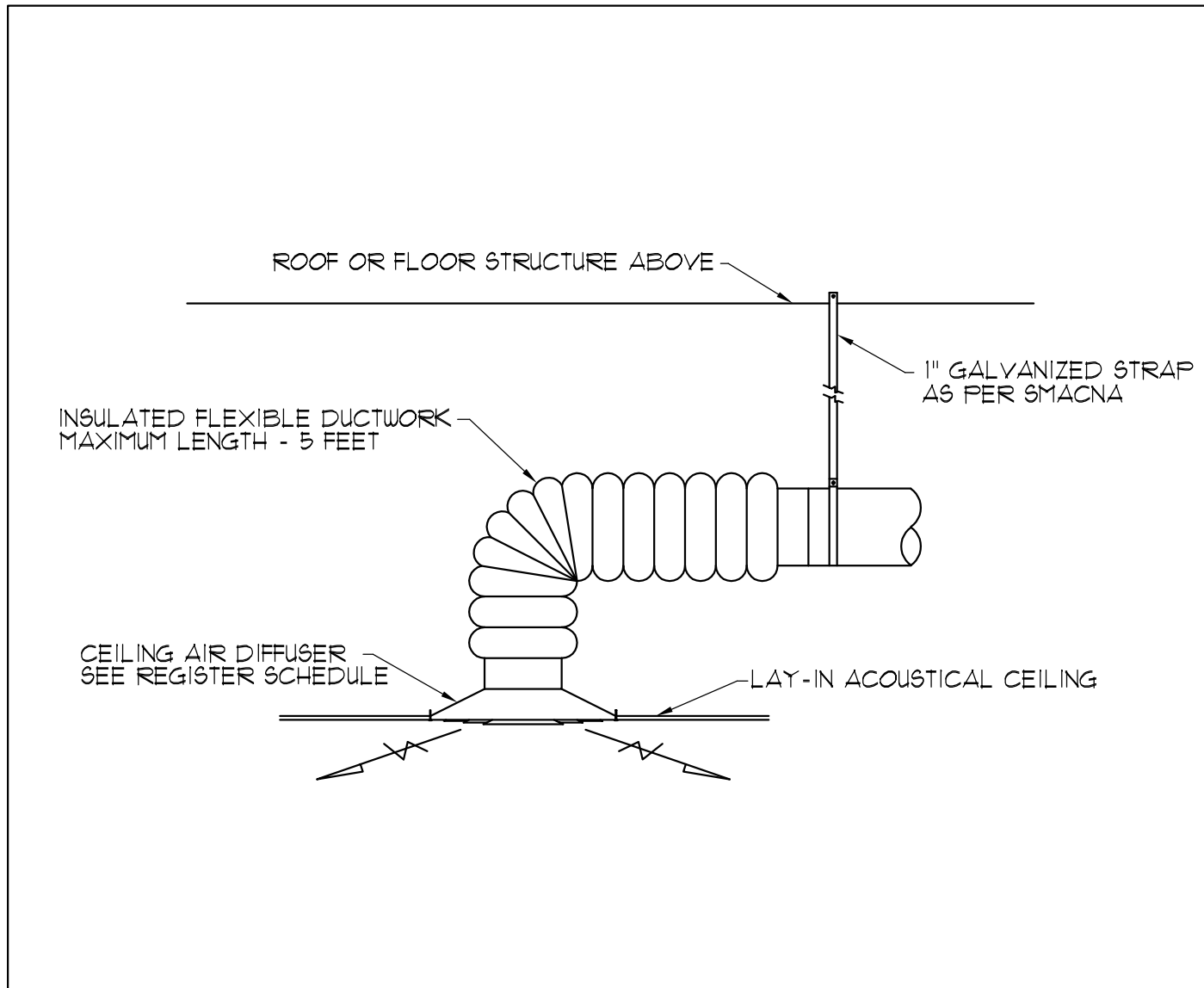
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**MECHANICAL
DEMO PLAN**

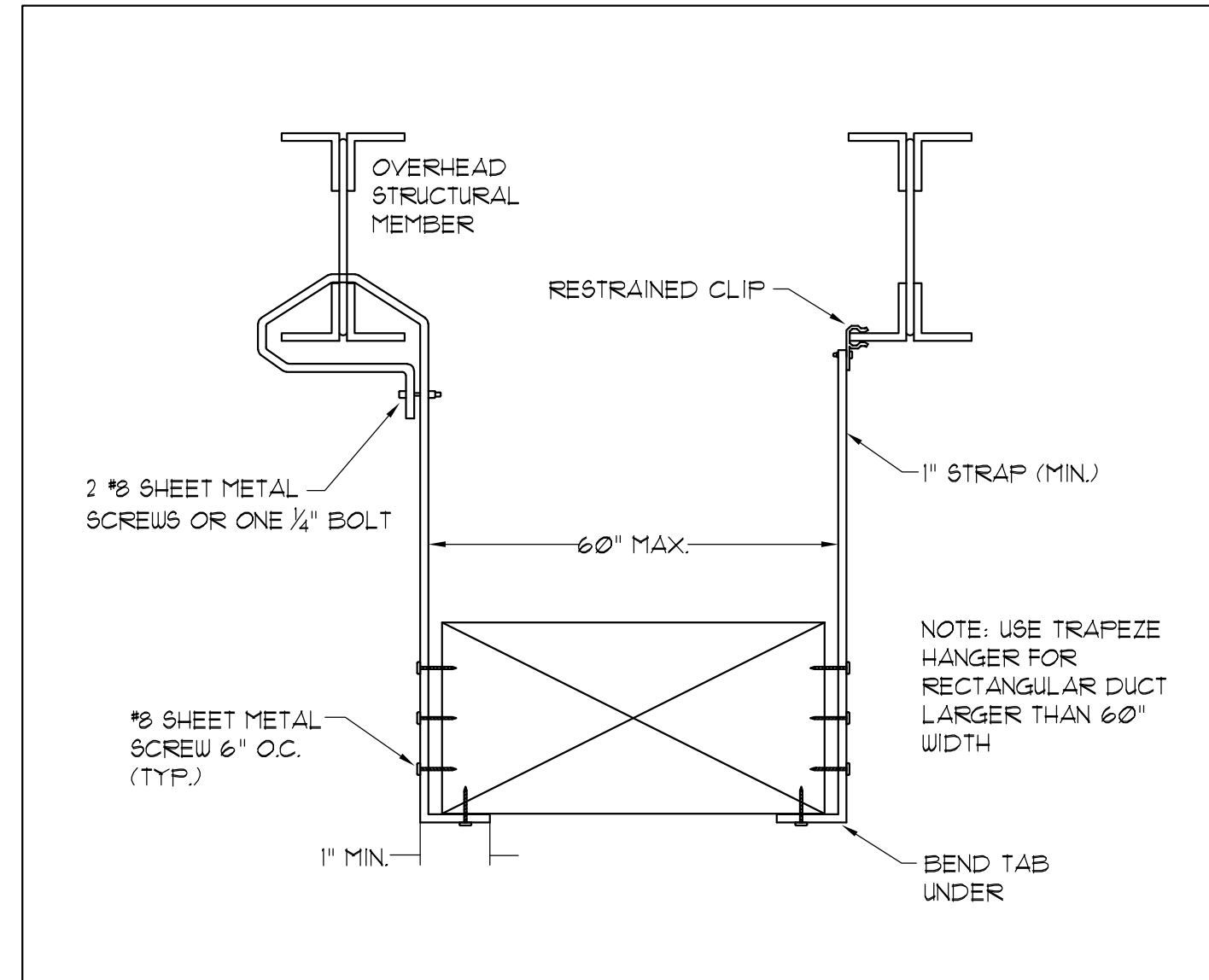
DATE: JUNE 17, 2025

M-1

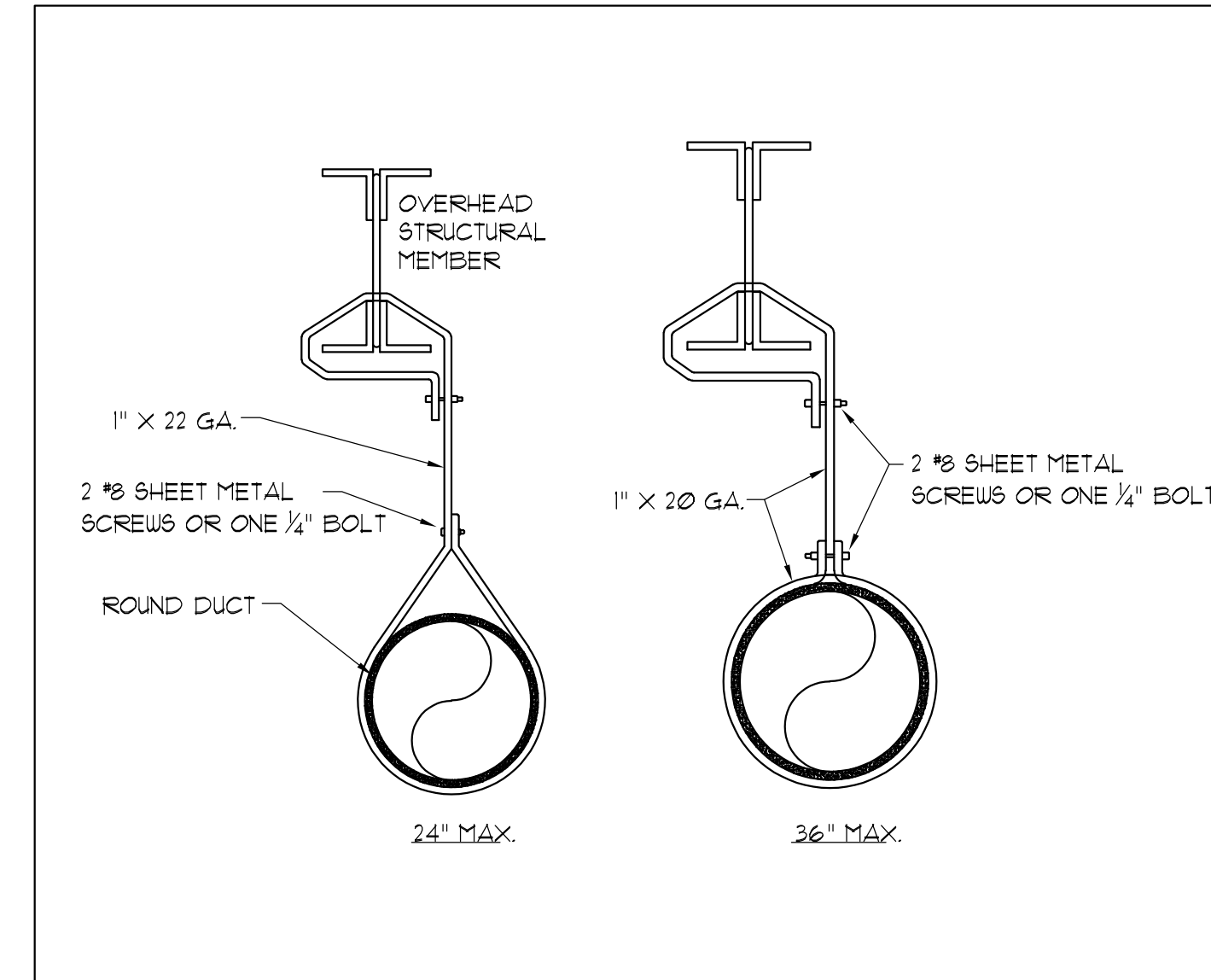
SHEET 2 OF 8



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

OUTDOOR AIRFLOW RATE

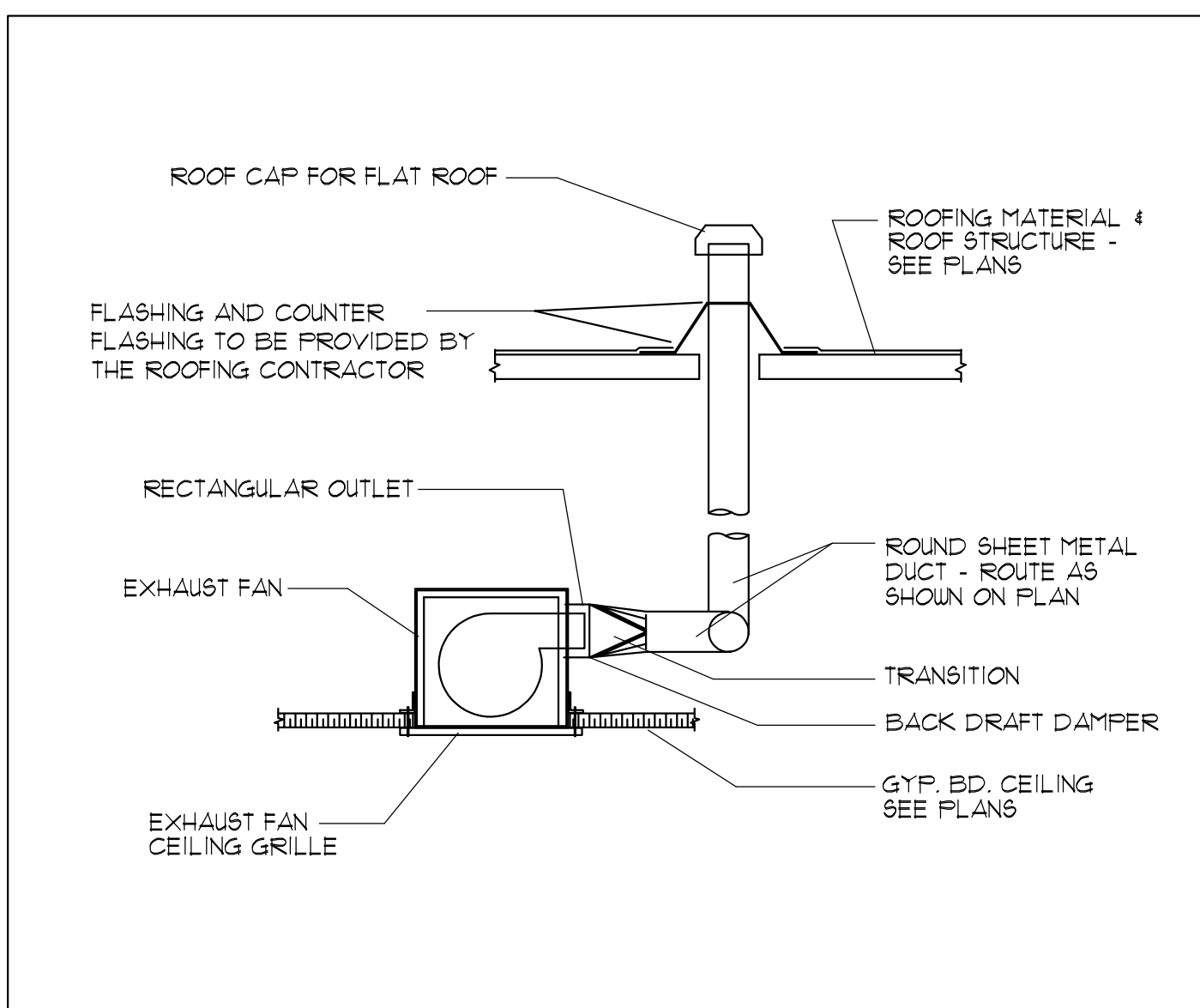
AS PER IMC 2021, CHAPTER 4 SECTION 403.3.1.11 STATES THAT THE OUTDOOR AIRFLOW RATE REQUIRED IN THE BREATHING ZONE (V_{bz}) OF THE OCCUPIABLE SPACE OR SPACES IN A ZONE SHALL BE DETERMINED IN ACCORDANCE WITH THE FOLLOWING EQUATION:

$$V_{bz} = R_p P_z + R_A A_z$$

WHERE:

A_z = ZONE FLOOR AREA
 P_z = ZONE POPULATION
 R_p = PEOPLE OUTDOOR AIR RATE (TABLE 403.3.1.1)
 R_A = AREA OUTDOOR AIR RATE (TABLE 403.3.1.1)

FC-1 $V_{bz} = (5 \times 2) + (0.06 \times 140) = 20$ CFM
 FC-2 $V_{bz} = (5 \times 4) + (0.06 \times 265) = 35$ CFM
 FC-3 $V_{bz} = (5 \times 10) + (0.06 \times 480) = 80$ CFM



4 *DETAIL*
SCALE: NONE
EXHAUST FAN

MINI-SPLIT SCHEDULE										
EQUIPMENT STYLE	TAG	MAKE	MODEL	CFM	O.A. CFM	VOLTS/PHASE	MCA	MOCP	SEER/EER	WEIGHT
FAN COIL UNIT	FC-1	DAIKIN	FEAD-AA12NL	435 @ 0.5"		208-230/1/60				58 lb
HEAT PUMP	HP-1	DAIKIN	FUZ-AK12NL			208-230/1/60	16	21	20/14.4	99 lb
FAN COIL UNIT	FC-2	DAIKIN	FEAD-AA12NL	435 @ 0.5"		208-230/1/60				58 lb
HEAT PUMP	HP-2	DAIKIN	FUZ-AK12NL			208-230/1/60	16	21	20/14.4	99 lb
FAN COIL UNIT	FC-3	DAIKIN	FEAD-AA24NL	740 @ 0.5"		208-230/1/60				67 lb
HEAT PUMP	HP-3	DAIKIN	FUZ-AH24NL			208-230/1/60	22	31	19.6/12	155 lb
EXIST. FAN COIL UNIT	FC-4	DAIKIN	PKA-A24KA4	775 @ 0.5"		208-230/1/60				46 lb
EXIST. HEAT PUMP	HP-4	DAIKIN	FUZ-AH24NL			208-230/1/60	18	30	17.0/10.6	163 lb

DIFFUSER SCHEDULE				
MAKE	TAG	MODEL	STYLE	NECK SIZE
METALAIR	SD-1	5100	LAY-IN	6"
METALAIR	SD-2	5100	LAY-IN	8"
METALAIR	SD-3	5100	LAY-IN	10"
METALAIR	SD-4	55006 W/OBD	SURFACE	9"X9"
METALAIR	RG-1	SRP-6	LAY-IN	22"X10"
TRUaire	RG-2	401FG-2	LAY-IN	22"X22"

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

REVISIONS	

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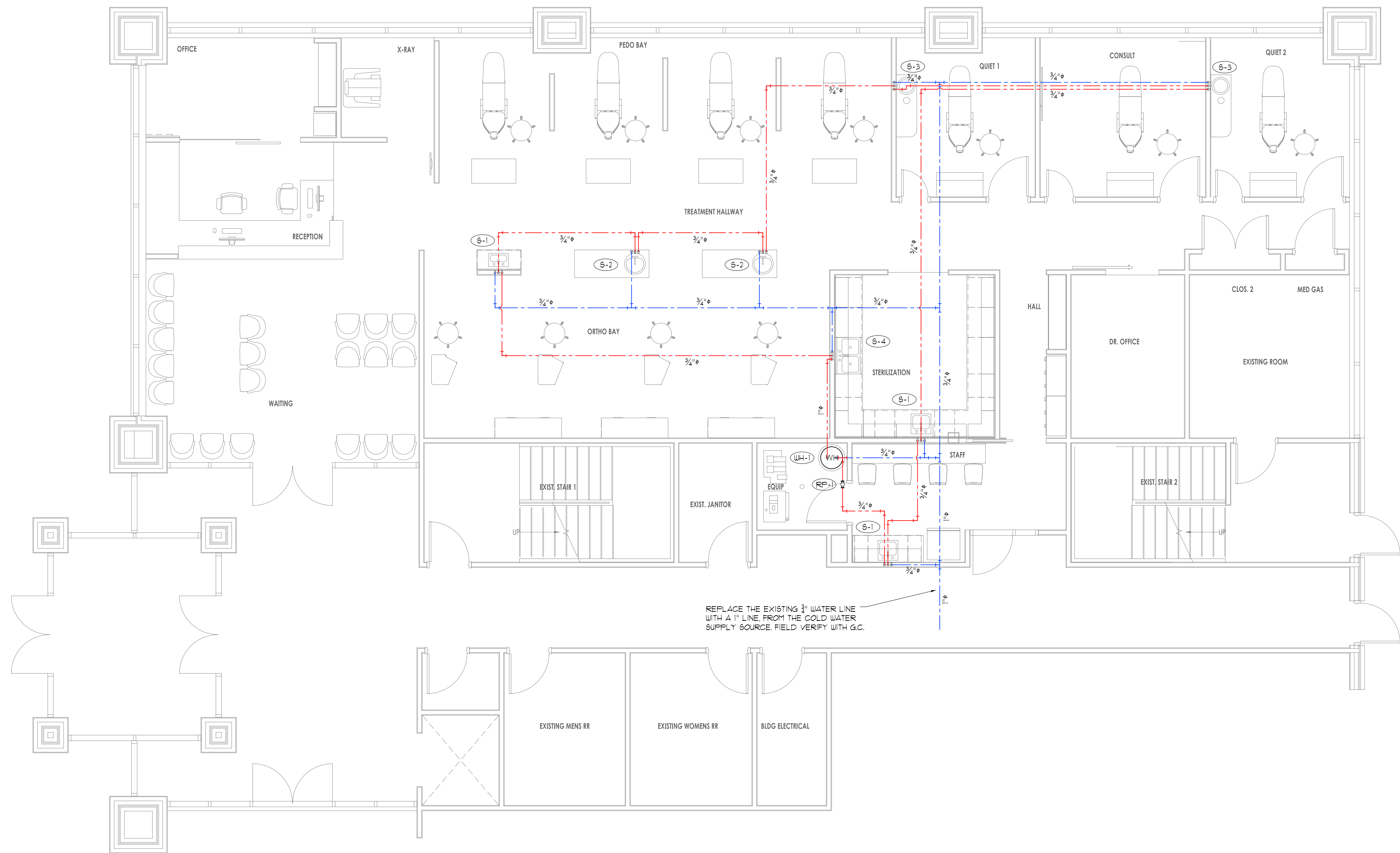
MECH. SCHEDULES & DETAILS

DATE: JUNE 17, 2025

M-3

SHEET 4 OF 8

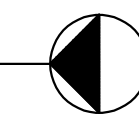




PLUMBING WATER PIPING PLAN

SCALE: 1/4" = 1'

NORTH



NO.	DATE	REVISIONS

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 DR. LINFORD**
 9071 S 1300 W
 WEST JORDAN, UTAH 84088

PLUMBING WATER PIPING PLAN

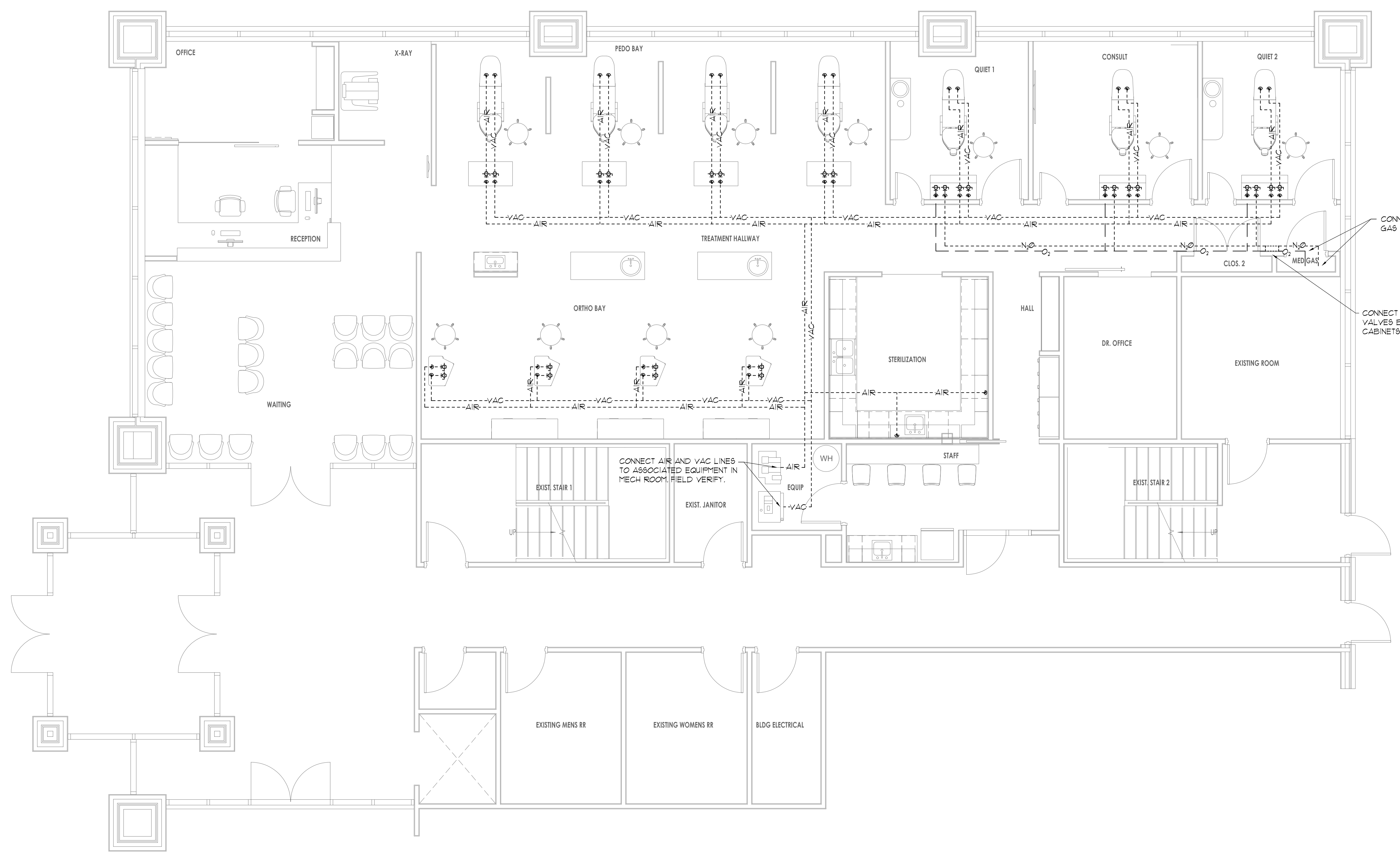
DATE: JUNE 17, 2025

P-1

SHEET 5 OF 8

SEE DENTAL EQUIPMENT PLANS FOR ADDITIONAL INFORMATION

- AIR----- OVERHEAD 1/2" COPPER AIRLINE
- VAC--- UNDERGROUND SCHEDULE 40 PVC VACUUM LINE SLOPED AT 1/8" PER FOOT. USE 45 ELBOWS ONLY. 90 DEGREE ELBOWS ARE NOT ALLOWED
- N₂O--- OVERHEAD 3/4" 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 PLUMBER BRAISED WITH NITROGEN PURGE.



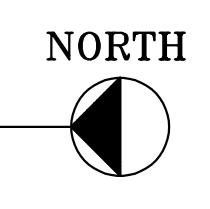
CONNECT O₂ AND N₂O LINES TO MED GAS TANKS IN MED GAS CLOSET

CONNECT O₂ AND N₂O LINES TO ZONE VALVES BEFORE DISTRIBUTION TO REAR CABINETS. FIELD VERIFY LOCATION WITH G.C.

CONNECT AIR AND VAC LINES TO ASSOCIATED EQUIPMENT IN MECH ROOM. FIELD VERIFY.

PLUMBING MED GAS PLAN

SCALE: 1/4" = 1'



REVISIONS	

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INTERIOR DEVELOPMENT INC.

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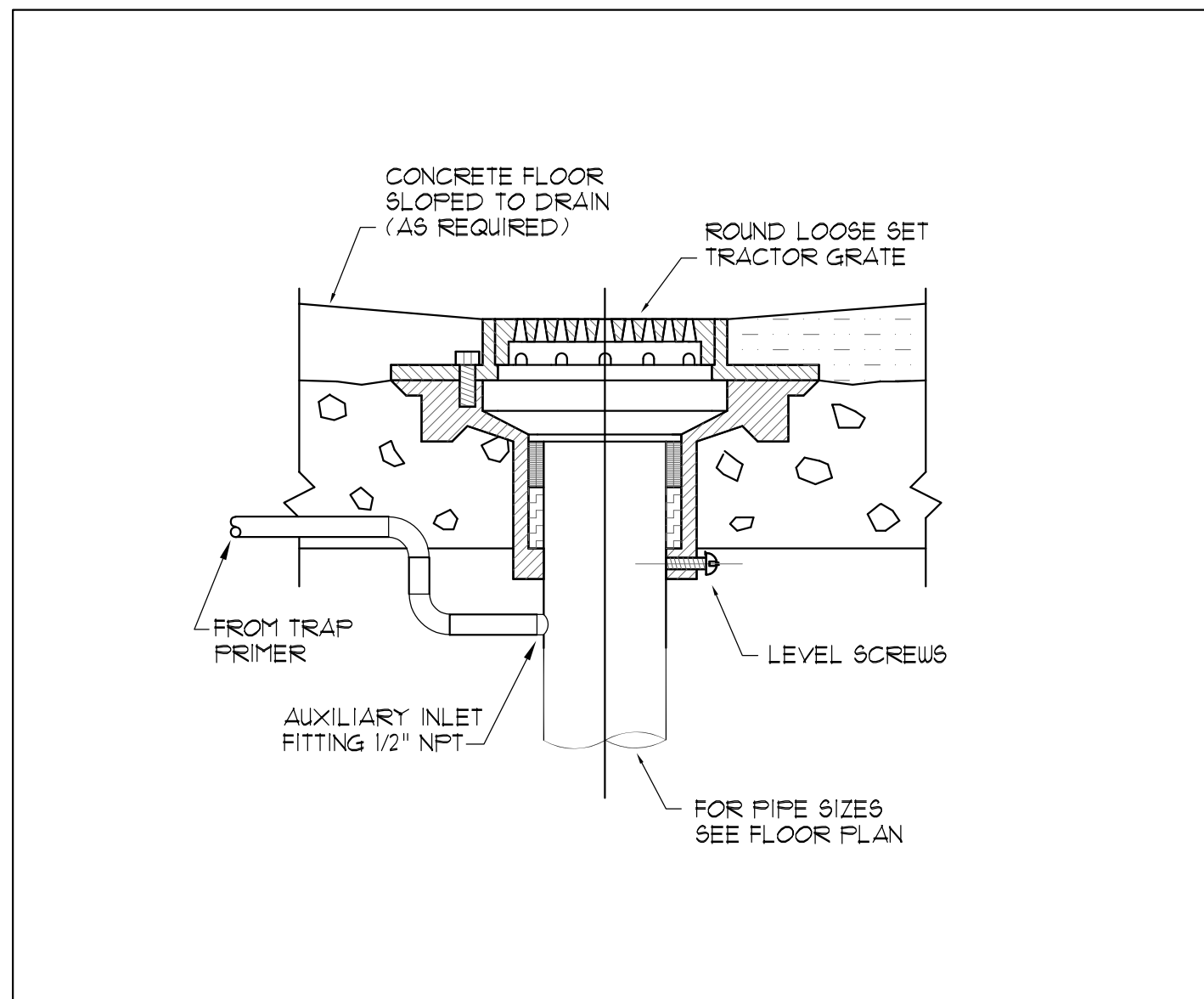
**PLUMBING
 MED GAS PLAN**

DATE: JUNE 17, 2025

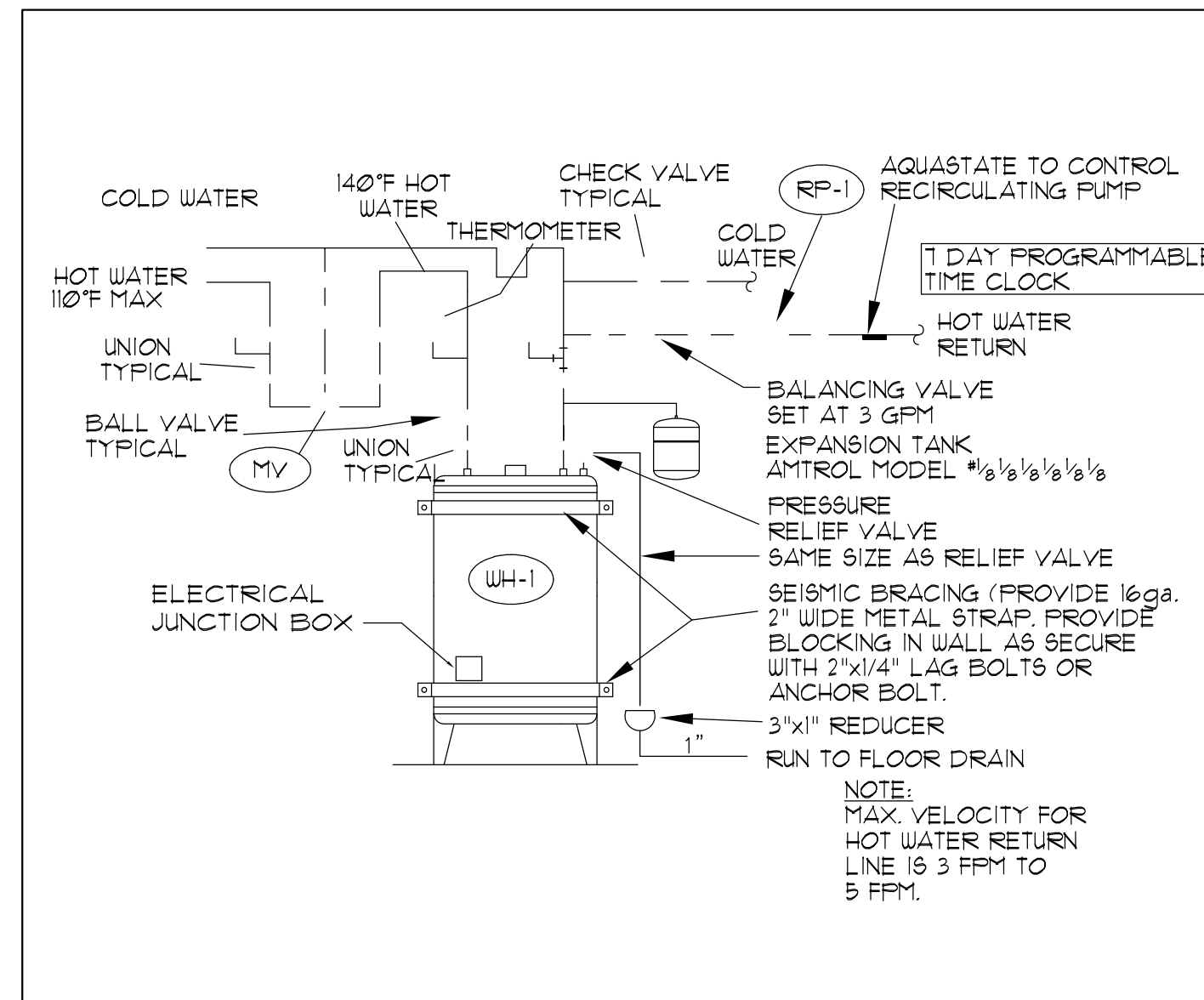
P-3

SHEET 1 OF 8

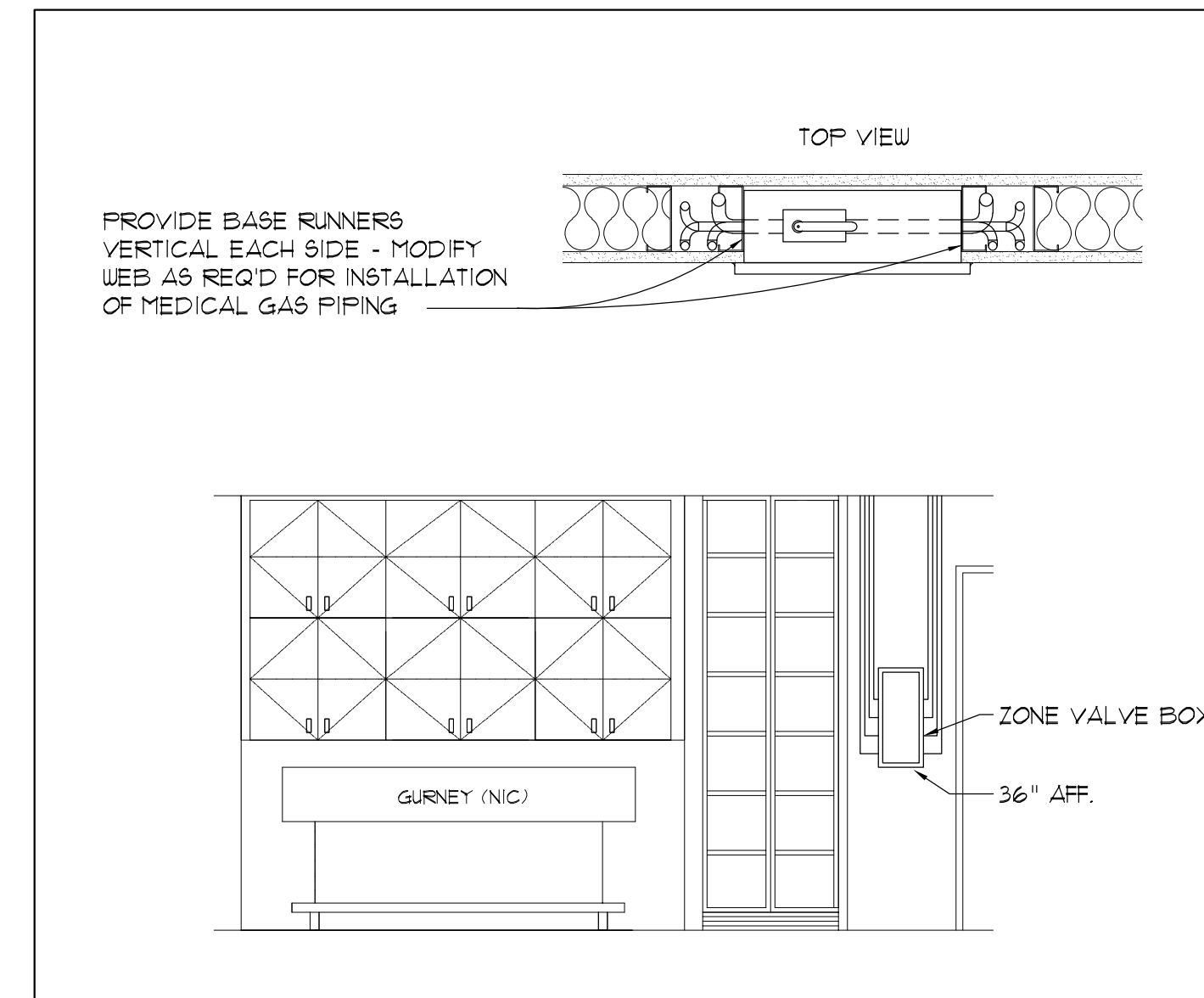




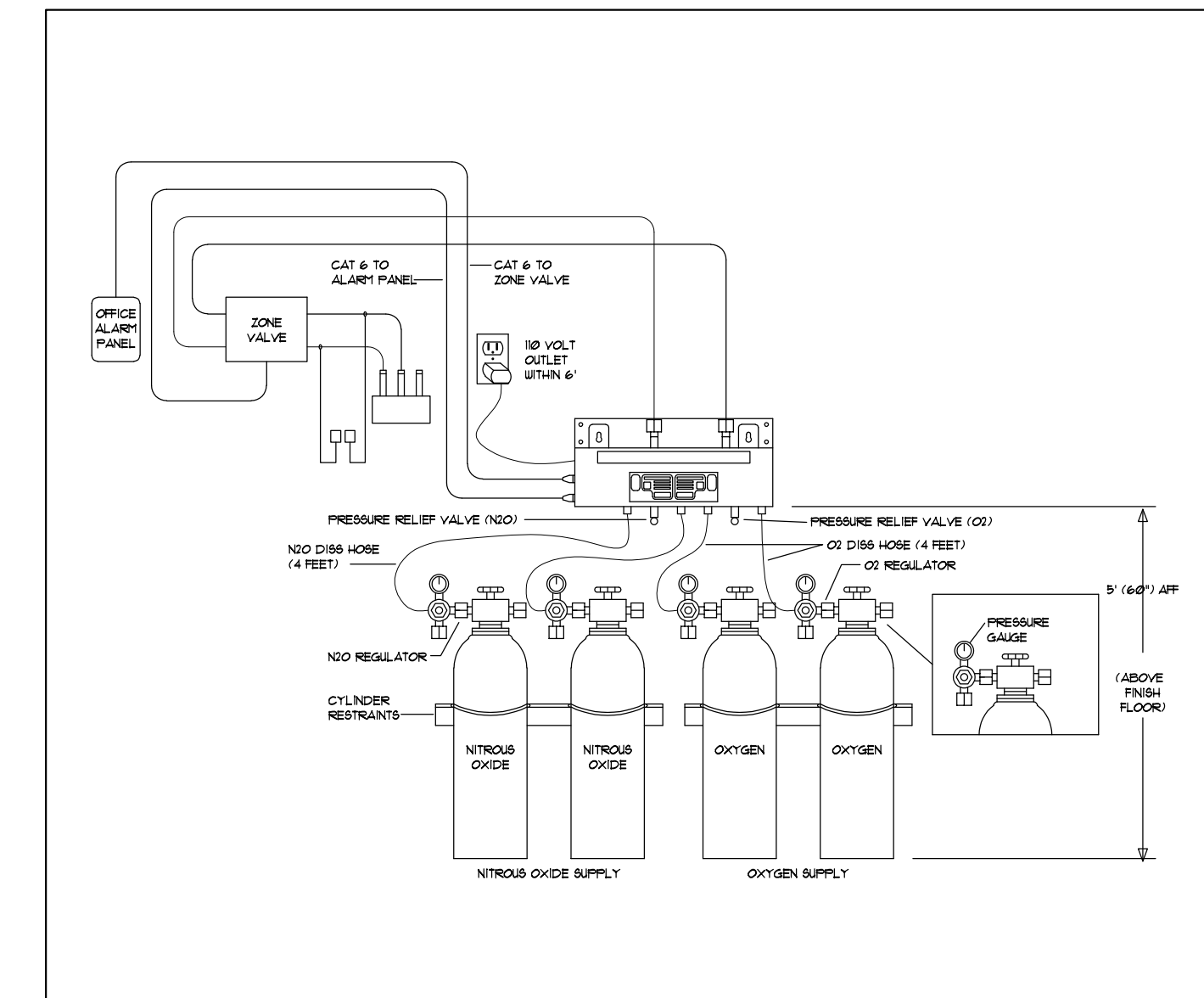
1 *DETAIL*
SCALE: NONE
FLOOR DRAIN WITH TRAP PRIMER



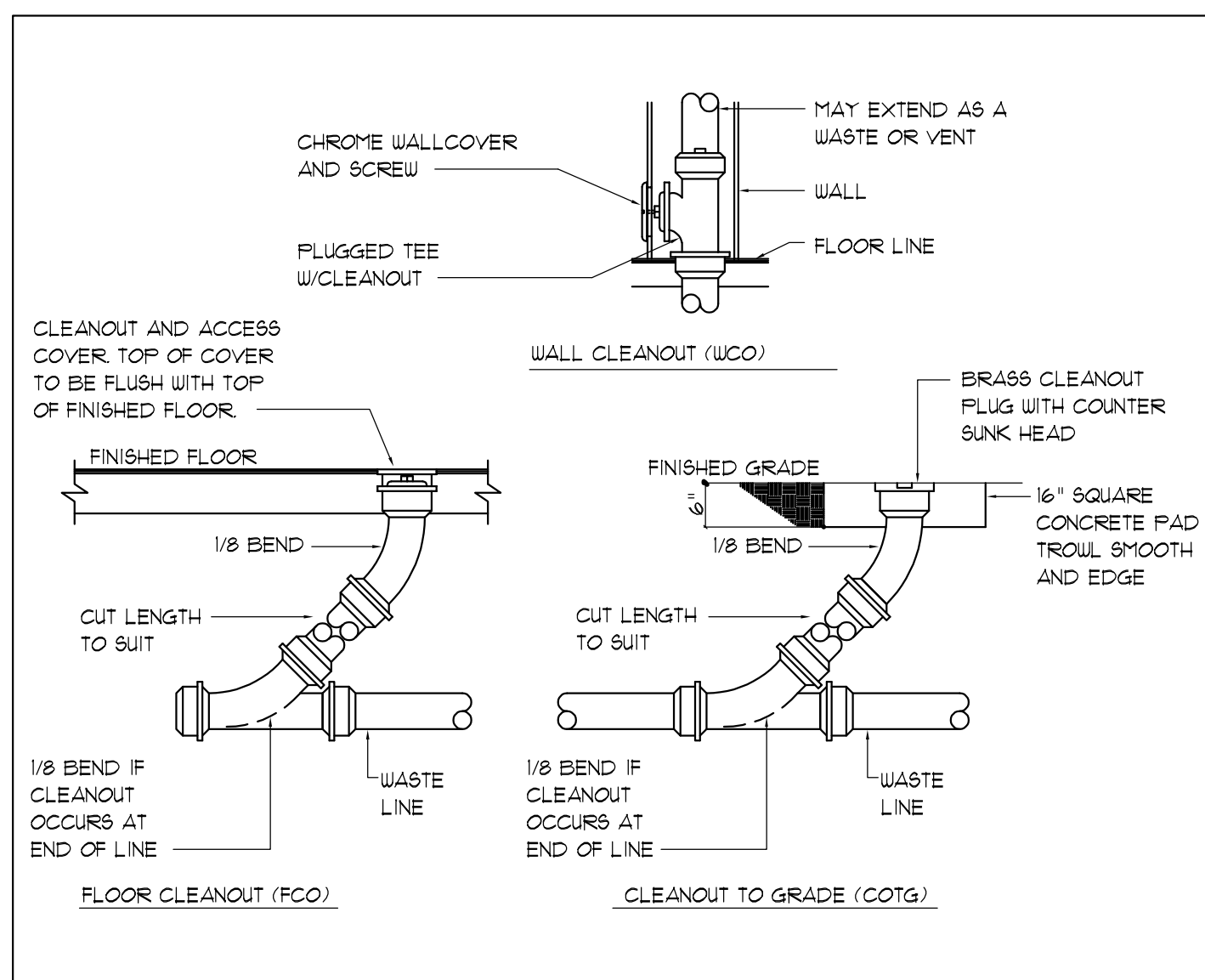
2 *DETAIL*
SCALE: NONE
ELECTRIC WATER HEATER WITH RECIRCULATING PUMP



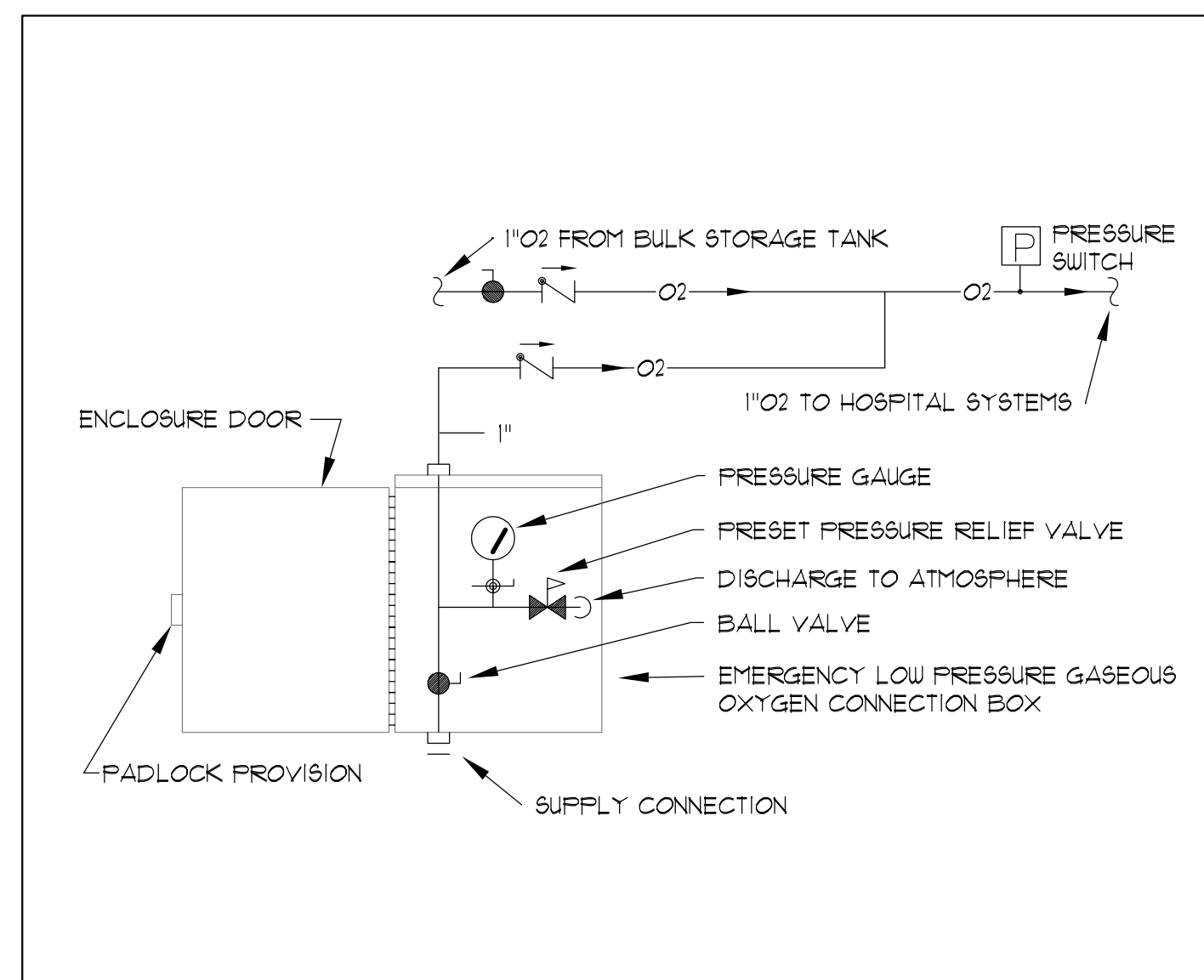
3 *DETAIL*
SCALE: NONE
VALVE BOX



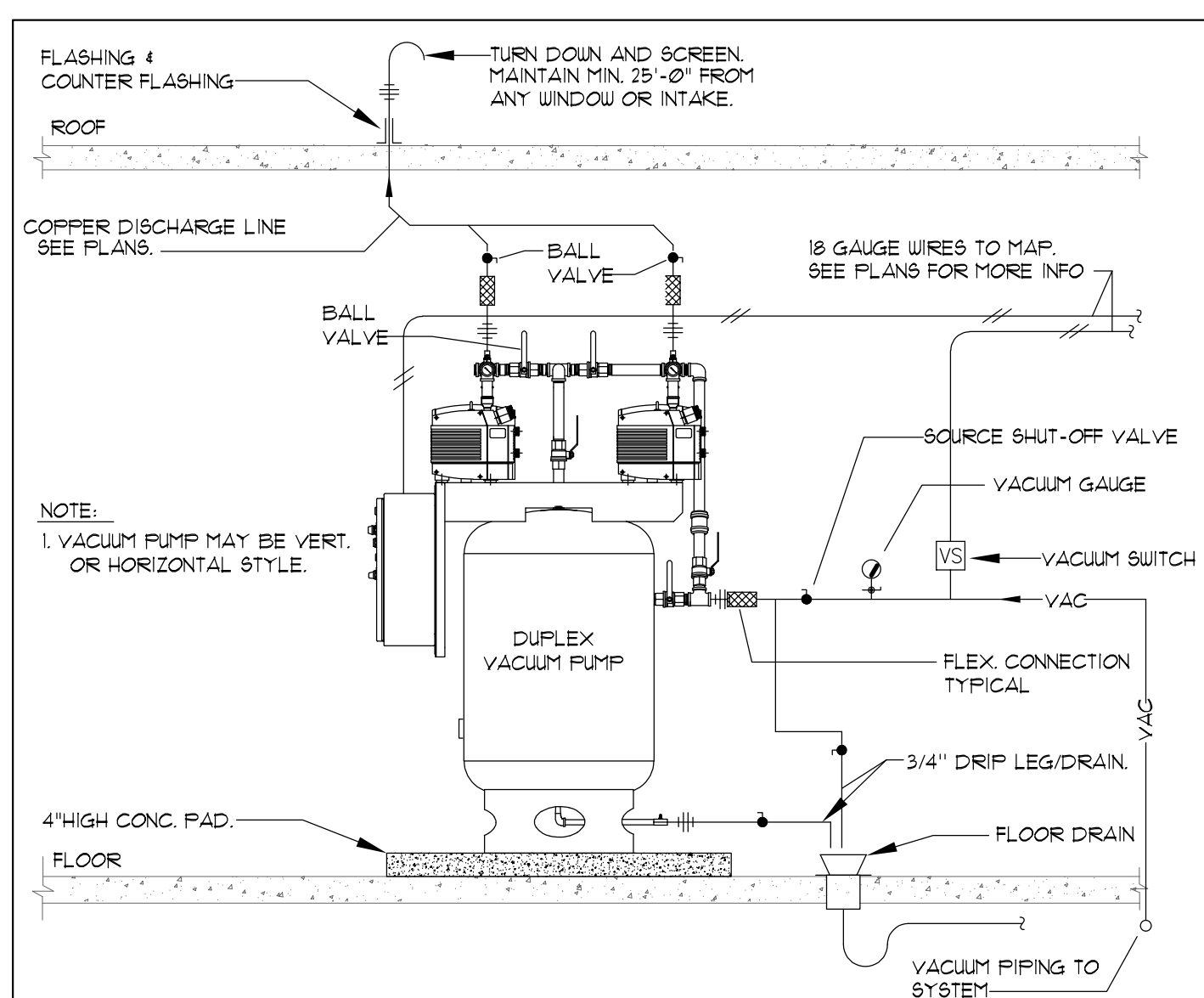
4 *DETAIL*
SCALE: NONE
NITROUS OXIDE/OXYGEN TANKS



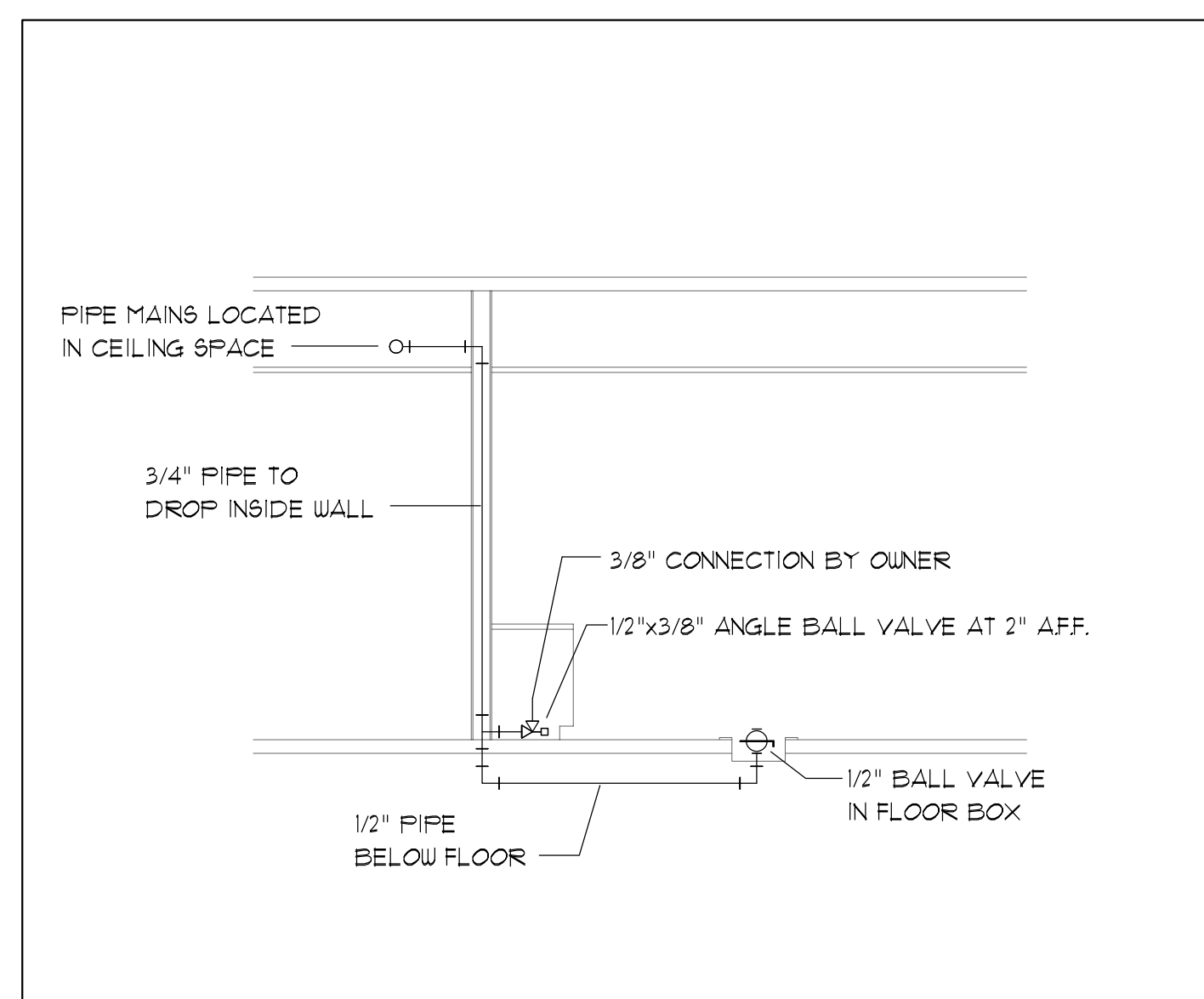
5 *DETAIL*
SCALE: NONE
CLEANOUTS



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



7 *DETAIL*
SCALE: NONE
DUPLEX VACUUM PUMP



8 *DETAIL*
SCALE: NONE
12 O-CLOCK CABINET

PLUMBING FIXTURE SCHEDULE								
FIXTURE	TAG	MAKE / MODEL	TRAP	WASTE	VENT	COLD	HOT	REMARKS
ELEC WATER HEATER	WH-1	BRADFORD WHITE ELECTRIFLEX LD LE33053-3	--	--	--	1/2"	1/2"	30 GAL. CAPACITY, 3/4" N.P.T. OUTLET, INLET, ANODE ROD, TWP VALVE CONNECTIONS, 240 VOLT AC, 4,500 WATTS.
RECIRCULATING PUMP	RP-1	GRANDFOS UP15-295F	--	--	--	--	3/4"	FLANGE SIZE 3/4" I.P.SPEED, 120/1160 - 1/2HP. - 85 WATTS, PROVIDE WITH AQUASTAT FOR AUTOMATIC SHUTOFF PER IECC.
FLOOR DRAIN	FD-1	WATTS CO. FD-15-R	2	2"	2"	--	--	STD. WT. BODY, DEEP SEAL TRAP, ADJ. STANDARD DUTY ROUND GRATE, PROVIDE TRAP PRIMER.
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-15215-4-CP 'CORALAIS' FAUCET WITH TWO LEVER HANDLES.
SINK	S-2	KOHLER CO. 'VAULT' K-2114-1-0	15	2"	2"	1/2"	1/2"	DROP IN BATHROOM SINK, K-15215-4-CP 'CORALAIS' FAUCET WITH TWO LEVER HANDLES.
SINK	S-3	A-DEC INSPIRE 592	15	2"	2"	1/2"	1/2"	SEE DENTAL EQUIPMENT PLANS
SINK	S-4	KOHLER CO. 'VAULT' K-3820-NA	15	2"	2"	1/2"	1/2"	VERIFY WITH G.C.

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

REVISIONS

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DR. LINFORD**
INTERIOR DEVELOPMENT INC.

**SOUTHPOINT DENTAL
DR. LINFORD**
9071 S 1300 W
WEST JORDAN, UTAH 84088

PLUMB. SCHEDULES & DETAILS

DATE: JUNE 17, 2025

P-4

SHEET 8 OF 8



LUMINAIRE SCHEDULE									
TYPE	DESCRIPTION	MANUFACTURER	CATALOG NUMBER	VOLTS	LAMPS	MOUNTING	VA	NOTES	
F1	2X4 LED TROFFER	LITHONIA	CPX2X4 4000LM 80CR3 35K A12 MIN10 ZT	MVOLT	LED SUPPLIED W/UNIT	RECESSED	40		
F1E	2X4 LED TROFFER W/EM. BAT.	LITHONIA	CPX2X4 4000LM 80CR3 35K A12 MIN10 ZT E10WLCF	MVOLT	LED SUPPLIED W/UNIT	RECESSED	40		
F2	10"X4 LED SURFACE WRAP	LITHONIA	LBL4 4800LM 80CR3 35K MINI GZT	MVOLT	LED SUPPLIED W/UNIT	SURFACE	41		
F2E	10"X4 LED SURFACE WRAP W/EM. BAT.	LITHONIA	LBL4 4800LM 80CR3 35K MINI GZT E10WLCF	MVOLT	LED SUPPLIED W/UNIT	SURFACE	41		
F3	6" LED DOWNLIGHT	LITHONIA	LDN6 35/10 L06 AR LSS 120 GZ1	MVOLT	LED FURNISHED	RECESSED	13		
F3E	6" LED DOWNLIGHT W/EM. BAT.	LITHONIA	LDN6 35/10 L06 AR LSS 120 GZ1 ELSD	MVOLT	LED FURNISHED	RECESSED	13		
F4	EXIT LUMINAIRE	ISOLITE	RL-EM-G-U-WH-MTEB-SD	MVOLT	LED INCLUDED	CEILING/WALL 7'-6" 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.

L1		VOLTAGE	MOUNTING		FEED			MANS AMP		DIMS.		SPECIAL EQUIPMENT												
PANEL	EXISTING	208 / 120	FLUSH		TOP			LUGS		20"		GROUND BUS												
TYPE	SEE DRAWINGS	PHASE	WIRING		SURFACE			BREAKER		H		SUB-FEED BRKR												
LOCATION	AIC	AMPS	WIRE		BOTTOM			H		H		SURGE PROTECTOR												
CIR NO.	CIRCUIT DESCRIPTION	CODE	LTS	CO	MIS	PI	AMP	SIZE	CIRCUIT LOAD	COMBINED PHASES	A	B	C	CIRCUIT LOAD	WIRE SIZE	BRKR AMP	PI	MIS	CO	LTS	CODE	CIRCUIT DESCRIPTION	CIR NO.	
1	LIGHTING		50	1	15	12	1504	2944							1440	12	20	1	8			QUIET 2	2	
3	PATIENT CHAIR		2	1	20	12	900				2340			1440	12	20	1	8				QUIET 1	4	
5	PATIENT CHAIR		2	1	20	12	900				2520			1620	12	20	1	9				CONSULT	6	
7	PATIENT CHAIR		2	1	20	12	900	1440						540	12	20	1	3				DR OFFICE	8	
9	PATIENT CHAIR		2	1	20	12	900				1620			720	12	20	1	4				BREAK ROOM	10	
11	PATIENT CHAIR		2	1	20	12	900				1700			800	12	20	1	1				FRIDGE	12	
13	PATIENT CHAIR		2	1	20	12	900	2400						1500	12	20	1	1				COFFEE	14	
15	PATIENT CHAIR		2	1	20	12	900				2400			1500	12	20	1	1				DISPOSAL	16	
17	PATIENT CHAIR		2	1	20	12	900				2400			1500	12	20	1	1				MICROWAVE	18	
19	PATIENT CHAIR		2	1	20	12	900	1440						540	12	20	1	3				STERILIZATION	20	
21	PATIENT CHAIR		2	1	20	12	900				1620			720	12	20	1	4				STERILIZATION	22	
23	PATIENT CHAIR		2	1	20	12	900				1440			540	12	20	1	3				STERILIZATION	24	
25	ULTRASONIC		1	1	20	12	200	1280						1080	12	20	1	6				ORTHO BAY	26	
27	AUTOCLAVE		1	1	20	12	1380				2280			900	12	20	1	5				ORTHO BAY	28	
29	STAYIM		1	1	20	12	1210				1750			540	12	20	1	3				ORTHO BAY	30	
31	X-RAY		1	1	20	12	1300	2020						720	12	20	1	4				ORTHO BAY	32	
33	X-RAY AREA		3	1	20	12	540				1165			625	12	20	1	3				115 OUTLETS, RP-1	34	
35	PEDO BAY		4	1	20	12	720				1440			720	12	20	1	4				RECEPTION	36	
37	PEDO BAY		4	1	20	12	720	2052						1332	30	1	1					HP-1	38	
39	OFFICE		2	1	20	12	360				1692			180	12	20	1	1					HP-2	40
41	ENTRY LIGHTING		17	2	20	12	298				466			1332	30	1	1					OFFICEIT	42	
43	WH-1		1	1	3	20	1500	2832						1332	30	1	1					HP-2	44	
45	WH-1		1	1	3	20	1500				2832			1332	30	1	1					HP-2	46	
47	WH-4		1	1	2	30	1500				2600			1100	20	2	1					E-1	48	
49	HP-4		1	1	2	30	1592	2692						1100	20	2	1					COMPRESSOR	50	
51	SPACE		-	-	-	-	1592				3512			1920	12	20	1	1				COMPRESSOR	52	
53	SPACE		-	-	-	-					1945			1945	40	2	1					HP-3	54	
55	SPACE		-	-	-	-					1945			1945	40	2	1						HP-3	56
57	SPACE		-	-	-	-					1100			1100	20	2	1						E-1	58
59	SPACE		-	-	-	-					1100			1100	20	2	1						E-1	60
61	SPACE		-	-	-	-	0																SPACE	62
63	SPACE		-	-	-	-	0																SPACE	64
65	SPACE		-	-	-	-	0																SPACE	66
67	SPACE		-	-	-	-	0																SPACE	68
69	SPACE		-	-	-	-	0																SPACE	70
71	SPACE		-	-	-	-	0																SPACE	72

VA 21044 20561 17361 56 KVA CODES
 DIV 20446 19583 16299 23 SEE DRAWINGS FOR CONDUIT & CONDUCTOR SIZE
 AMPS 170 163 136 156 A 2 = GFCI BREAKER 3 = GFCP BREAKER
 4 = SUBFEED BREAKER 5 = SHUNT-TRIP BREAKER
 6 = PROVIDE LOCK OFF DEVICE

THIS PANEL, ALL OF ITS LUGS, BREAKERS, ETC. SHALL BE RATED FOR 75 DEG C

EQUIPMENT SCHEDULE													
ELECTRICAL													
MARK	QTY	DESCRIPTION	V/PH	LOAD (KW)	HP	FLA	MCA	MOCP	DISCONNECT SIZE/POLE	FUSE SIZE	AFF (IN)	CONNECTION TYPE	NOTES
E-1	2	VACCUUM	220/1			20					24		

V/PH/Hz = VOLTAGE / PHASE / HERTZ
 MCA = MINIMUM CIRCUIT AMPACITY
 MOCP = MAXIMUM OVER CURRENT PROTECTION LISTED BY THE MANUFACTURER

NOTES:
 1) CONFIRM POWER REQUIREMENTS & MOUNTING HEIGHT WITH OWNER & EQUIPMENT SUPPLIER PRIOR TO ROUGH-IN.
 2) PROVIDE FUSED DISCONNECT RATED FOR THE MAX MOCP AS LISTED BY THE MANUFACTURER
 3) CONFIRM EXACT HEIGHT OF UNIT PRIOR TO ROUGH-IN AND MAKE FINAL CONNECTION TO UNIT

SERVICE LOAD CALCULATIONS				
DESCRIPTION	LOAD	DEMAND	NEW LOAD	AMPS
CONTINUOUS	1790	1.25	2238	
NON-CONTINUOUS	37835.5	1	37836	
KITCHEN	5300	0.8	4240	
RECEPTACLES	10000	1	10000	
RECEPTACLES > 10K	4040	0.5	2020	
TOTAL SERVICE LOAD (208 VOLTS)			56333	156.4

MECHANICAL EQUIPMENT SCHEDULE												
ELECTRICAL												
MARK	DESCRIPTION	V/PH	LOAD (KW)	HP	FLA	MCA	MOCP	DISCONNECT SIZE/POLE	FUSE SIZE	NOTES		
WH-1	WATER HEATER	208/3	4.5									
RP-1	RECIRCULATING PUMP	120/1	0.085	1/25								
EF-1	CEILING EXHAUST FAN	120/1	0.132									5
FC-1	FAN COIL UNIT	208/1										
HP-1	HEAT PUMP	208/1					16	27				4
FC-2	FAN COIL UNIT	208/1										
HP-2	HEAT PUMP	208/1					16	27				4
FC-3	FAN COIL UNIT	208/1										
HP-3	HEAT PUMP	208/1					22	37				4
FC-4	FAN COIL UNIT	208/1										
HP-4	HEAT PUMP	208/1					18	30				4

V/PH/Hz = VOLTAGE / PHASE / HERTZ
 MCA = MINIMUM CIRCUIT AMPACITY
 MOCP = MAXIMUM OVER CURRENT PROTECTION LISTED BY THE MANUFACTURER

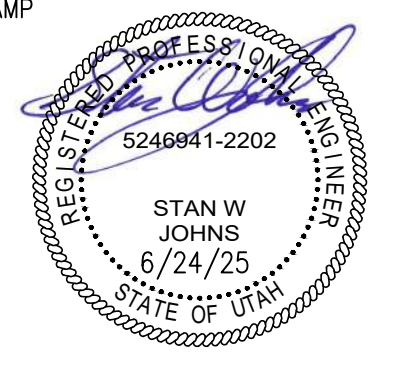
NOTES:
 1) PROVIDE FUSED DISCONNECT WITH FUSE SIZED TO THE MAX LISTED BY THE MANUFACTURER.
 2) SEE DRAWINGS FOR SWITCHING.
 3) UNIT PROVIDED WITH DISCONNECT.
 4) PROVIDE 2#12-1#12GND IN CONDUIT FROM HP TO ASSOCIATED FC UNIT FOR POWER TO THE FC.
 5) RUN CONTINUOUSLY

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)
⊙	PENDANT/CHANDELIER LIGHT FIXTURE	SEE LIGHTING FIXTURE SCHEDULE	SUSPENDED	(1) (2) (3)
⊙	1 CIRCUIT ECO DIMMING CONTROLLER	WATTSTOPPER LMR-111	ABOVE CEILING	(11) (30) (32)
⊙	1 CIRCUIT DIMMING CONTROLLER	WATTSTOPPER LMR-211	CEILING	(11) (30) (32)
⊙	DUAL TECHNOLOGY OCCUPANCY SENSOR	WATTSTOPPER LMD-100	CEILING	(11)
⊙	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)
⊙	DIMMING SWITCH	WATTSTOPPER LMDM-101	4' - 0"	(11) (32)
⊙	7 DAY ASTRONOMICAL WALL SWITCH W/OVERRIDE	LUTRON DVSTV-453P	4' - 0"	(6) (11)
⊙	DUPLEX RECEPTACLE, TR, GROUNDING TYPE	HUBBELL BR20WR	18"	(6) (11)
⊙	DUPLEX CONVENIENCE OUTLET, GROUNDING TYPE	HUBBELL BR20W	18" UNO	(6) (11)
⊙	DUPLEX OUTLET - GFI, TR	HUBBELL GF1R1220W	18"	(6) (11)
⊙	DUPLEX CONVENIENCE OUTLET - GFI	HUBBELL GF5352-1A	18" UNO	(6) (11)
⊙	DUPLEX USB OUTLET	HUBBELL USB20C5W	44"	(6) (11)
⊙	DOUBLE DUPLEX OUTLET	(2) HUBBELL BR20W	18"	(6) (11)
⊙	DOUBLE DUPLEX CONVENIENCE OUTLET - GFI	HUBBELL GFR5352A, HBL2162W	18"	(6) (20) (11)
⊙	DUPLEX OUTLET - FLOOR	HUBBELL BR20W	FLOOR	(6) (27)
⊙	SINGLE PHASE SPECIAL OUTLET	NEMA - SUBSCRIPT MARKS TYPE		(6) (11)
⊙	JUNCTION BOX	4" x 4" SEE SPEC.	CEILING	(12)
⊙	JUNCTION BOX	4" x 4" OR AS NOTED, SEE SPEC.	18"	(12) MOUNT AS NOTED
⊙	MULTI-MEDIA J-BOX	4" x 4" OR AS NOTED, SEE SPEC.	18"	(11) (31)
⊙	MULTI-MEDIA J-BOX - FLOOR	4" x 4" OR AS NOTED, SEE SPEC.	FLOOR	(26) (31)
⊙	RECEPTACLE & DATA-FLOOR	SEE COMMENTS/NOTES	FLOOR	(6) (9) (25) (26)
⊙	DISCONNECT SWITCH	SQUARE D - GENERAL DUTY	5' - 0"	(8) (13)

KEYED NOTES
 1. FIELD CONFIRM PANEL LOCATION. USE EXISTING CIRCUITS AS ABLE.

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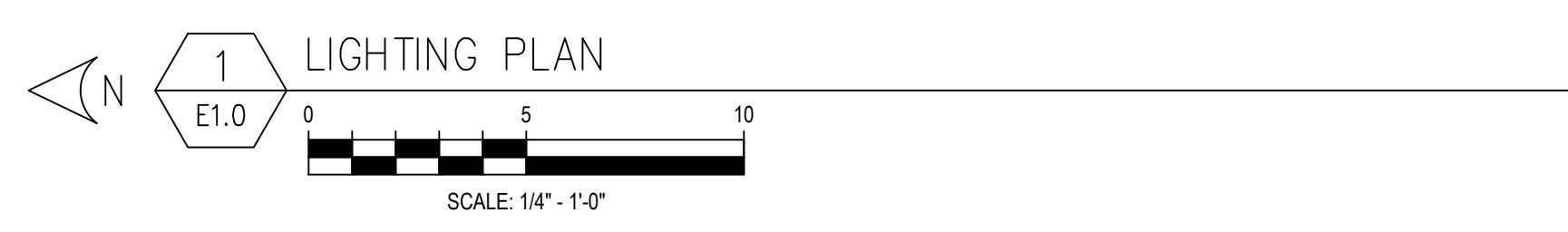
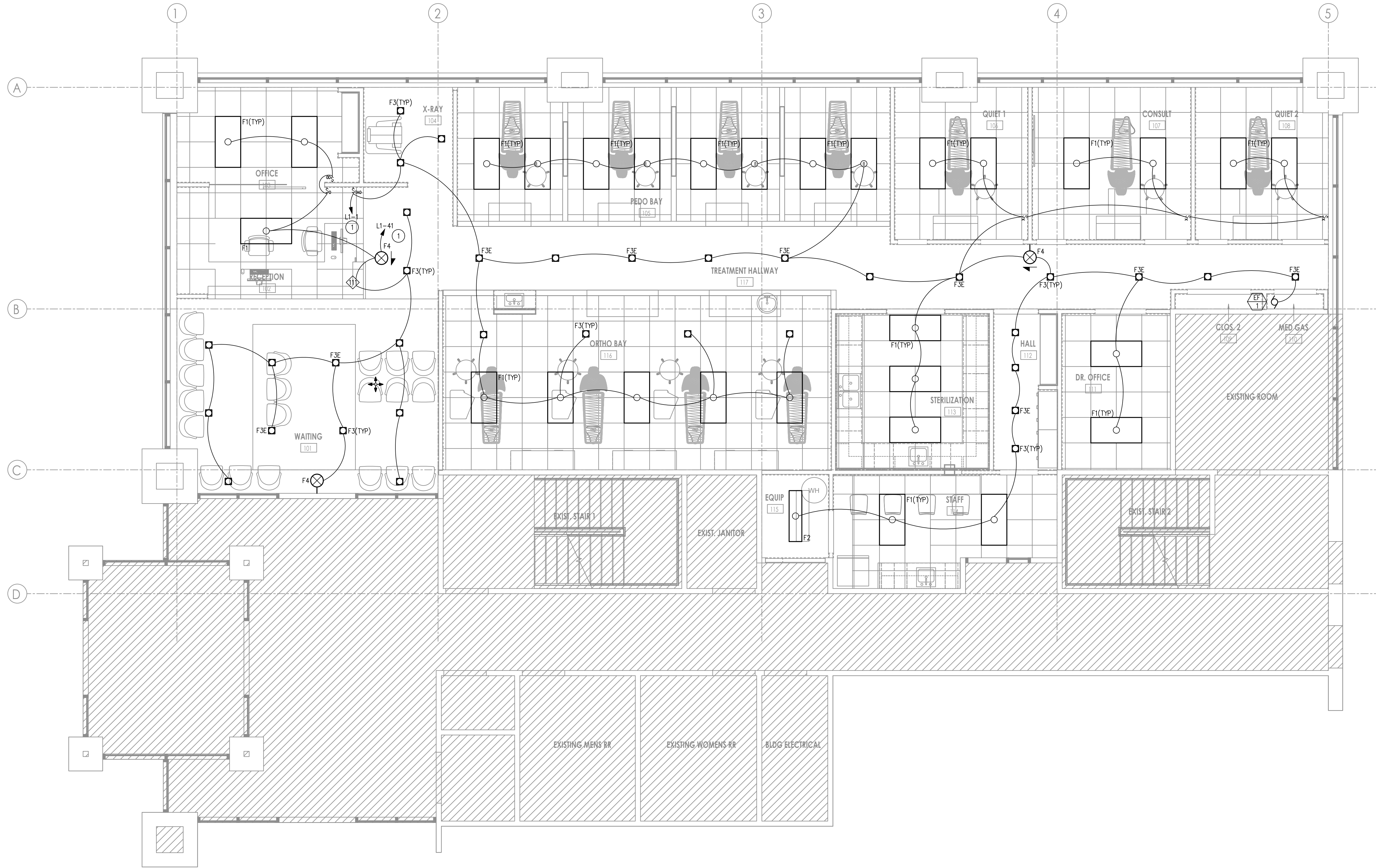
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SOUTHPOINT DENTAL OFFICE TI
 1300 W 9000 S
 WEST JORDAN, UT 84088
 SHEET TITLE LIGHTING PLAN

REVISIONS	
NO.	DESCRIPTION

ISSUE DATE: 6/24/25
 ISSUE TYPE: PERMIT
 DRAWN BY: JLC
 CHECKED BY: SWJ

E1.0



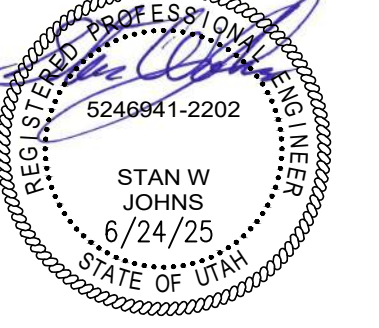
1 LIGHTING PLAN
 E1.0

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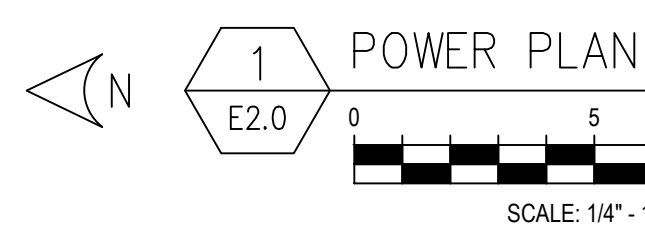
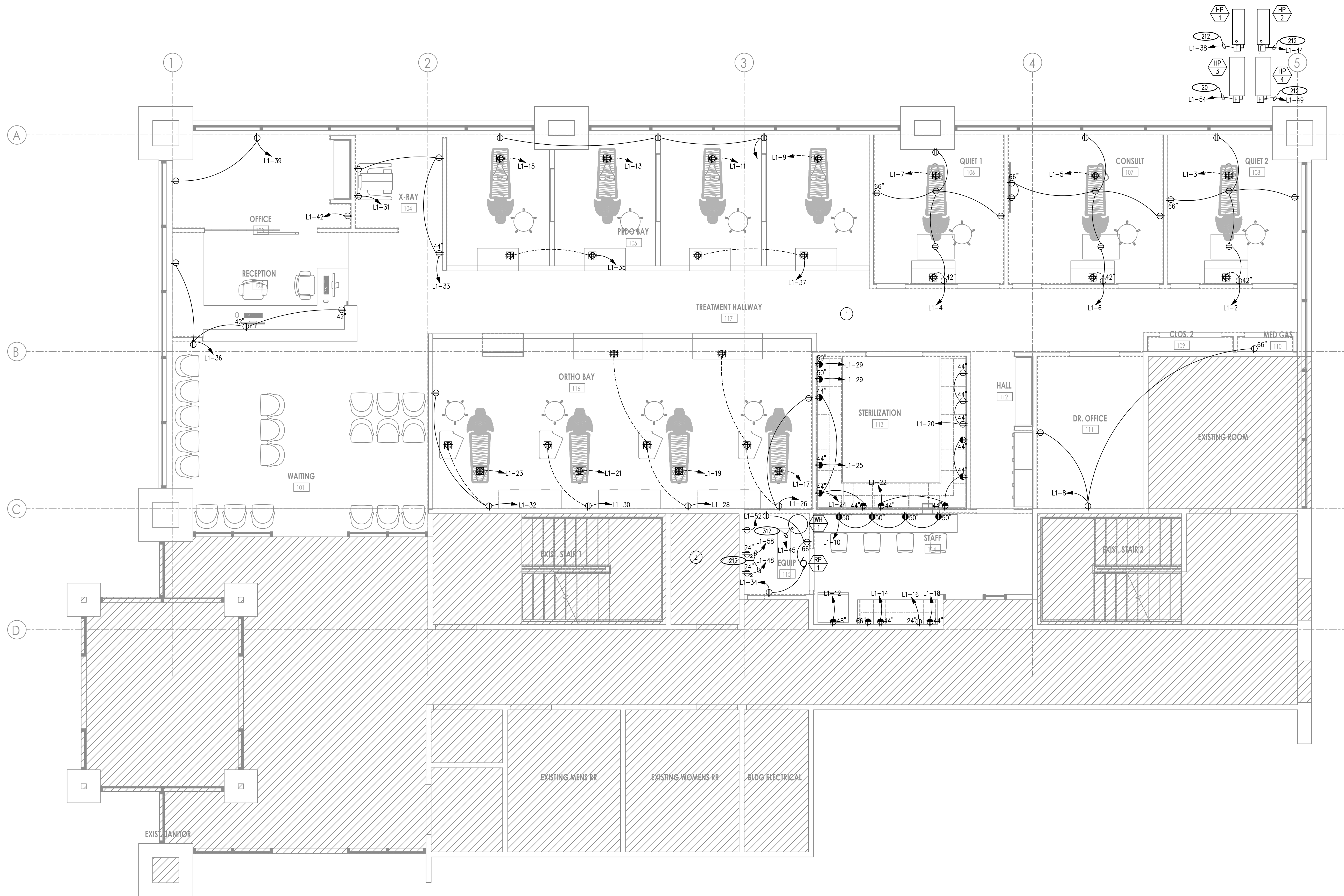
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- # KEYED NOTES
1. FIELD CONFIRM PANEL LOCATION. USE EXISTING CIRCUITS AND CONDUITS AS MUCH AS POSSIBLE.
 2. EXISTING ELECTRICAL ROOM WITH EXISTING PANELS TO USE FOR THIS PROJECT. FIELD CONFIRM EXISTING CONDITIONS AND USE EXISTING CIRCUITS FROM ANY OF THE THREE PANELS FEEDING THIS SPACE AS THEY ARE AVAILABLE AND PROVIDE NEW CIRCUITS WHERE EXISTING ARE NOT AVAILABLE. SEE ELECTRICAL SPECIFICATIONS ON SHEET E4.0.



SOUTHPOINT DENTAL OFFICE TI

1300 W 9000 S
WEST JORDAN, UT 84088

SHEET TITLE POWER PLAN

REVISIONS

NO.	DESCRIPTION

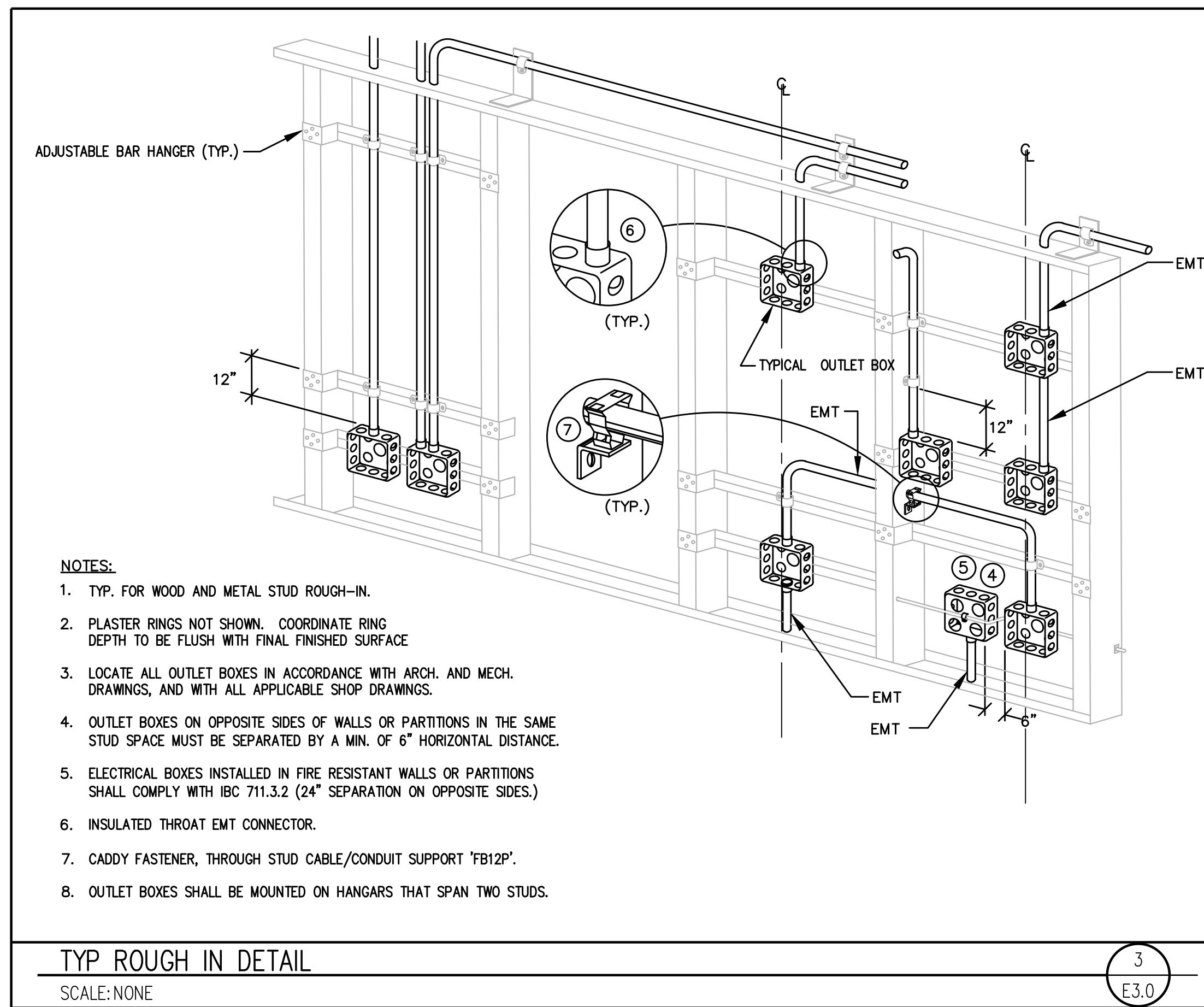
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ISSUE TYPE: PERMIT

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CHECKED BY: SJW

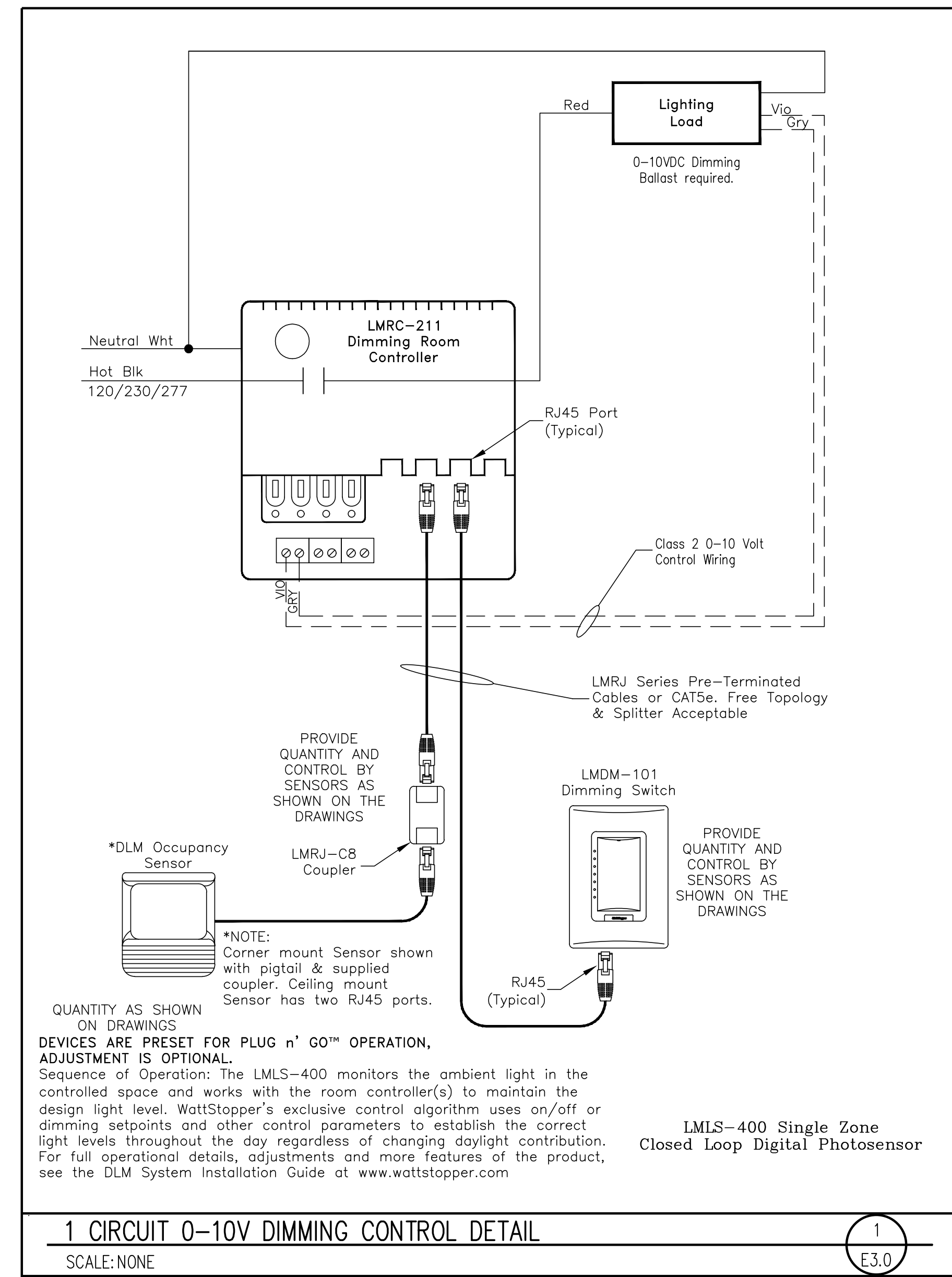
E2.0



- 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 'B12P'.
 8. OUTLET BOXES SHALL BE MOUNTED ON HANGARS THAT SPAN TWO STUDS.

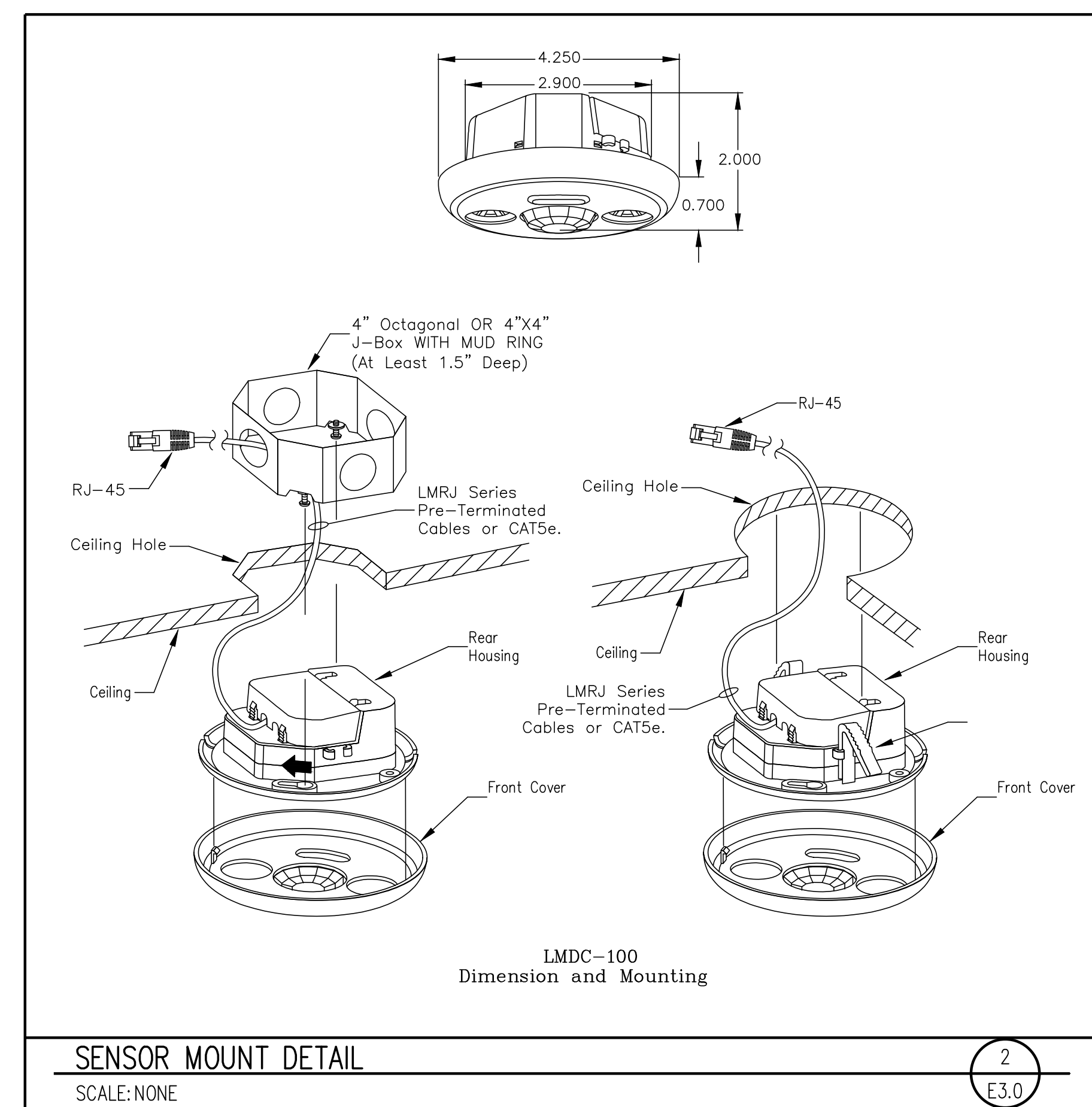
TYP ROUGH IN DETAIL
SCALE: NONE

3
E3.0



1 CIRCUIT 0-10V DIMMING CONTROL DETAIL
SCALE: NONE

1
E3.0



SENSOR MOUNT DETAIL
SCALE: NONE

2
E3.0

REVISIONS

NO.	DESCRIPTION

ISSUE DATE: 6/24/25
ISSUE TYPE: PERMIT
DRAWN BY: JLC
CHECKED BY: SJW

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 NEUTRAL-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:

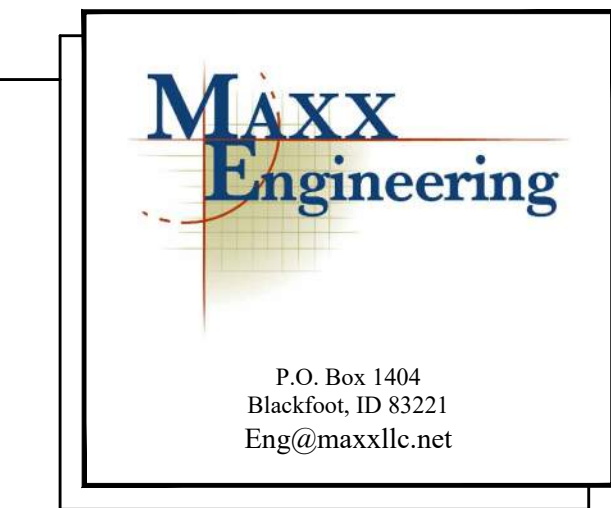
LIGHT SWITCHES	-----48" AFF
CONVENIENCE & TELEPHONE OUTLETS ABOVE COUNTER	-----42" AFF
DATA, TELEPHONE, TV AND CONVENIENCE OUTLETS (TYPICAL)	-----18" AFF

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.
- 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 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.
- M. SAFETY SWITCHES
- THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL SAFETY SWITCHES AS INDICATED ON THE DRAWINGS OR AS REQUIRED. ALL SAFETY SWITCHES SHALL BE UL LISTED. THE SWITCHES SHALL BE FUSED SAFETY SWITCHES OR NON-FUSED SAFETY SWITCHES AS SHOWN ON THE DRAWINGS OR REQUIRED BY CODE AND SHALL BE MANUFACTURED BY SQUARE D, GENERAL ELECTRIC, SIEMENS OR CUTLER HAMMER.
 - SWITCHES SHALL HAVE A QUICK-MAKE AND QUICK-BREAK OPERATING HANDLE AND MECHANISM WHICH SHALL BE AN INTEGRAL PART OF THE BOX. PADLOCKING PROVISIONS SHALL BE PROVIDED FOR PADLOCKING IN THE OFF POSITION WITH AT LEAST THREE PADLOCKS. SWITCHES SHALL BE HORSEPOWER RATED FOR 250 VOLTS AC OR DC OR 600 VOLTS AC AS REQUIRED. LUGS SHALL BE UL LISTED FOR COPPER AND ALUMINUM CABLE AND SHALL HAVE A TEMPERATURE RATING OF AT LEAST 75 DEGREES C.
 - SWITCHES SHALL BE FURNISHED IN NEMA 1 GENERAL PURPOSE ENCLOSURES WITH KNOCKOUTS UNLESS OTHERWISE NOTED OR REQUIRED. SWITCHES LOCATED ON THE EXTERIOR OF THE BUILDING OR IN "WET" LOCATIONS SHALL HAVE NEMA 3R ENCLOSURES (WP).
 - THE SAFETY SWITCHES SHALL BE SECURELY MOUNTED IN ACCORDANCE WITH THE NEC. THE CONTRACTOR SHALL PROVIDE ALL MOUNTING MATERIALS AND INSTALL FUSES IN THE FUSED SAFETY SWITCHES. THE FUSES SHALL BE DUAL ELEMENT ON MOTOR CIRCUITS.
 - PROVIDE FUSES AS SPECIFIED BELOW. FUSES SHALL BE INSTALLED SO THAT THE RATING IS CLEARLY VISIBLE WITHOUT REMOVING FUSE. PROVIDE A SPARE FUSE FOR EACH FUSE INSTALLED.
 - PROVIDE A NAMEPLATE ON EACH DISCONNECT SWITCH AS SPECIFIED IN "NAMEPLATES".
- N. FUSES
- FUSES SHALL BE CLASS "RK-1" REJECTION TYPE OR TYPE KLLU OR AS NOTED ON THE DRAWINGS. FUSES SERVING MOTOR LOADS SHALL BE DUAL ELEMENT WITH A MINIMUM TIME DELAY OF 10 SECONDS AT 500% RATING. FUSES SHALL BE CURRENT LIMITING TIME DELAY TYPE WITH INTERRUPTING CAPACITY OF 200,000 AMP RMS SYMMETRICAL.
 - FUSES SERVING SWITCH OR CIRCUIT BREAKER DISTRIBUTION PANELS, LIGHTING PANEL BOARDS AND OTHER NON-MOTOR LOADS NEED NOT BE TIME DELAY TYPE, BUT SHALL BE CURRENT LIMITING WITH THE INTERRUPTING CAPACITY OF 200,000AMP RMS SYMMETRICAL MINIMUM. FUSES SHALL BE BUSSMAN, GOULD OR LITTELFUSE.
 - PROVIDE FUSES SIZED TO THE MAXIMUM SIZE RECOMMENDED BY THE MANUFACTURER OF THE EQUIPMENT OR AS SHOWN ON THE DRAWINGS IF THE MANUFACTURER DOES NOT HAVE A RECOMMENDED SIZE.

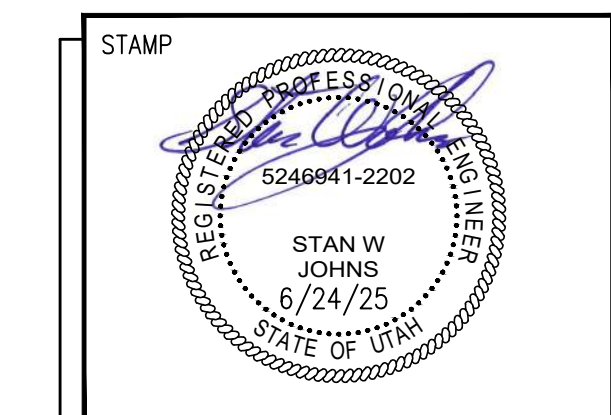
- ## ELECTRICAL SPECIFICATIONS
- PART 1 – GENERAL
- A. DESCRIPTION
- PROVIDE ALL LABOR, MATERIALS, EQUIPMENT AND TRANSPORTATION AS REQUIRED TO PROPERLY INSTALL A COMPLETE AND OPERABLE ELECTRICAL SYSTEM AS DEFINED BY THESE DRAWINGS AND APPLICABLE CODES.
- B. RULES AND REGULATIONS
- ALL WORK AND MATERIALS 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. GUARANTEE
- 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 INTERRUPTION
 - TRIM AND COVER PLATES (EACH TYPE AND STYLE)
 - PANEL BOARDS
 - SAFETY SWITCHES
 - LIGHTING FIXTURES
 - NAMEPLATES
 - SHOP DRAWINGS
 - 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.
 - SER TYPE CABLE AS ALLOWED BY THE NEC.
 8. 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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SHEET TITLE
ELECTRICAL SPECIFICATIONS

REVISIONS	
NO.	DESCRIPTION

ISSUE DATE: 6/24/25
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]P	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]P	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]P	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 Report date: 05/28/25
Data filename: Page 5 of 5

Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
C405.2.3.1 [EL22]P	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]P	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]P	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 aiseway independently and do not control lighting beyond the aiseway 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]P	Occupant sensor control function in open plan office areas: Occupant sensor controls in open office spaces \geq 300 sq.ft. have control 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]P	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	

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


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Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
C405.2.4.1, C405.2.4.2 [EL23]P	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]P	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]P	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]P	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]P	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]P	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]P	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]P	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 Report date: 05/28/25
Data filename: Page 4 of 5


COMcheck Software Version COMcheckWeb
Interior Lighting Compliance Certificate

Project Information

Energy Code: 2021 IECC
Project Title: Linford Dental
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	2992	0.81	2424
Total Allowed Watts =			2424


Proposed Interior Lighting Power

Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixture	D Watt.	E (C X D)
Health Care-Clinic (2992 sq.ft.)				
LED: F1: 2x4 Troffer: Other:	1	29	40	1160
LED: F2: 10"x4" Surface Wrap: Other:	1	1	41	41
LED: F3: 6" Downlight: Other:	1	34	13	442
Total Proposed Watts =			1643	


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 Software and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name - Title: Stan W. Johns Signature:  Date: 5/28/25

Project Title: Linford Dental Report date: 05/28/25
Data filename: Page 1 of 5


COMcheck Software Version COMcheckWeb
Inspection Checklist

Energy Code: 2021 IECC

Requirements: 0.0% were addressed directly in the COMcheck software

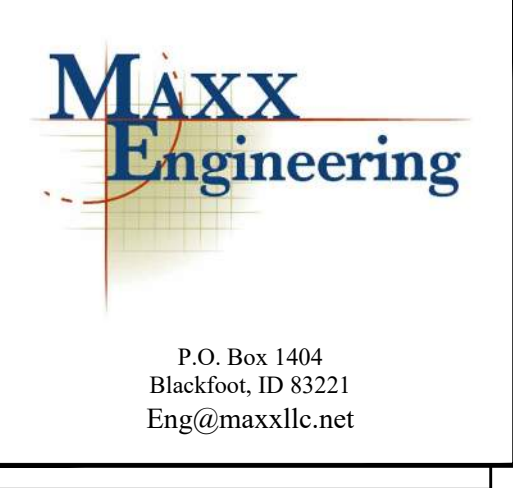
Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference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

Section # & Req.ID	Plan Review	Complies?	Comments/Assumptions
C103.2 [PR4]P	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)

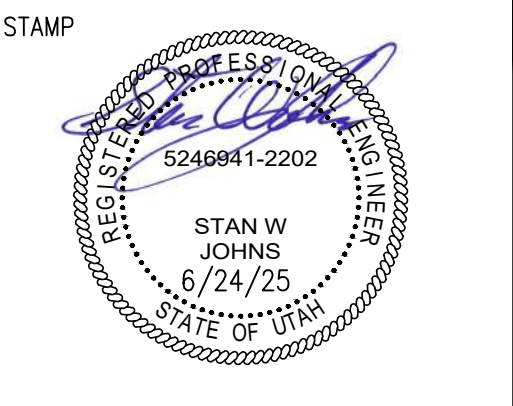
Project Title: Linford Dental Report date: 05/28/25
Data filename: Page 2 of 5



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SOUTHPOINT DENTAL OFFICE TI
 1300 W 9000 S
 WEST JORDAN, UT 84088
 SHEET TITLE COMPLIANCE REPORT

REVISIONS	
NO.	DESCRIPTION

ISSUE DATE: 6/24/25
ISSUE TYPE: PERMIT
DRAWN BY: JLC
CHECKED BY: SJW

E5.0