



Centered in Care
Powered by Pride

JPS HEALTH NETWORK

MEDICAL HOME SOUTHEAST TARRANT

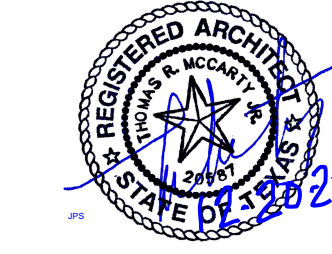
RADIOLOGY ROOM

OWNER PROJECT #:

1050 W ARKANSAS LN, ARLINGTON, TX 76013

100% CONSTRUCTION DOCUMENTS

DECEMBER 20, 2023

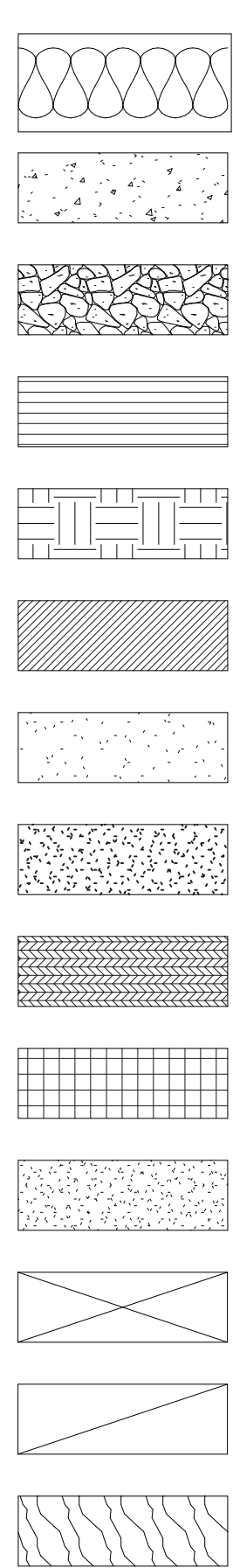


EAB #: TBD
CITY PERMIT #: TBD
TDH APPLICATION #: TBD

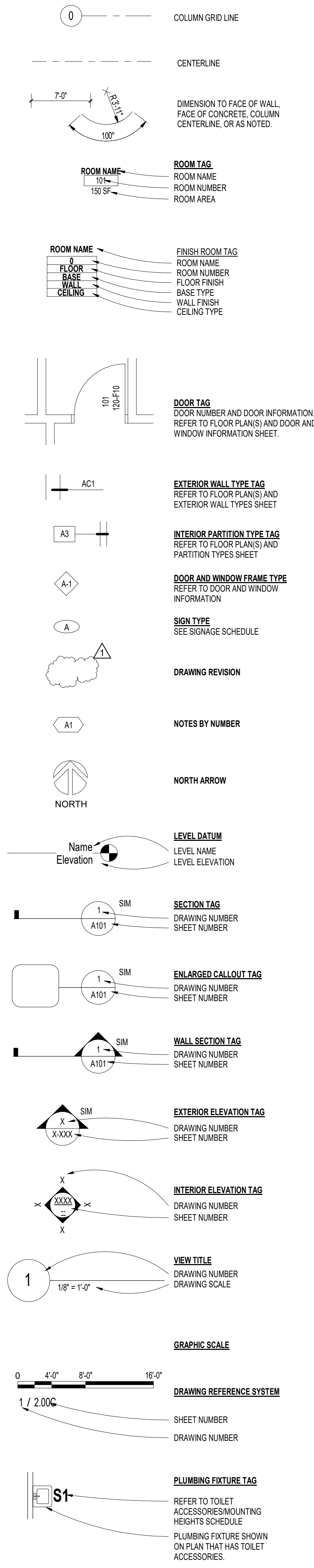
ABBREVIATIONS

ACT. ACTUAL
ADJ. ADJUSTABLE
A.F.F. ABOVE FINISH FLOOR
A.S. ABOVE FINISH SLAB
AGG. AGGREGATE
AHJ. AUTHORITY HAVING JURISDICTION
ALUM. ALUMINUM
BLDG. BUILDING
BRICK BRICK
BM. BEAM
CAB. CABINET
CART. CARPET
C.J. CONTROL JOINT
CL. CENTERLINE
COR. CORNER GUARD
CLG. CEILING
COL. COLUMN
CONC. CONCRETE
COND. CONDITION
CONT. CONTINUOUS
COUNTER. COUNTERTOP
DBL. DOUBLE
DEMO. DEMOLITION
DK. DIMETER
DIM. DIMENSION
DISP. DISPENSER
DN. DOWN
DWG. DRAWING
E.W.C. ELECTRIC WATER COOLER
E.A. EACH
E.J. EXPANSION JOINT
EQ. EQUAL
EXP. EXPANSION
E.A.W. EACH WAY
EXT. EXTERIOR
EXIST. EXISTING
F.E.C. FIRE EXTINGUISHER CABINET
F.D. FINISH DIMENSION
F.D.V.B. FIRE DEPARTMENT VALVE BOX
F.F. FINISH FLOOR
FN. FINISHED
F.R.T. FIRE RETARDANT TREATED
G.I. GALVANIZED IRON
G.B./GYP.BD. GYPSUM BOARD
GA. GAUGE
GALV. GALVANIZED
GL. GLASS
H.M. HOLLOW METAL
H.S. HORIZONTAL IN SPLASH
I.C.U. INTENSIVE CARE UNIT
INT. INTERIOR
INSUL. INSULATION
I.T.C. INSTALLED THIS CONTRACT
K.S. KNEE SPACE
LAM. LAMINATED
LAV. LAVATORY
L.V. LONG LEG VERTICAL
L.L.H. LONG LEG HORIZONTAL
MANUF. MANUFACTURER
MAX. MAXIMUM
MN. MINIMUM
M.O. MASONRY OPENING
MET. METAL
MNT. MOUNTED
NA. NOT APPLICABLE
NOM. NOMINAL
N.T.S. NOT TO SCALE
N.I.C. NOT IN CONTRACT
O.C. ON CENTER
O.D. OVERFLOW DRAIN
O.P.P.H. OPPOSITE HAND
P.D. PLAN DIMENSION
PLAS. LAM. PLASTIC LAMINATE
P.L. PORCELAIN TILE
P.T.D. PAPER TOWEL DISPENSER
RB. RUBBER BASE
R.REV. REVERSE
R.RAD. RADIUS
REIN. REINFORCE
REF. REFERENCED TO
REQD. REQUIRED
R.D. ROOF DRAIN
RM. ROOM
R.O. ROUGH OPENING
SCHD. SCHEDULED
SHT. SHEET
SIM. SIMILAR
SL. SLOPE
SP. SPACE
S.S. STAINLESS STEEL
S.S.V. SOLID SURFACE VENEER
STL. STEEL
SUSP. SUSPENDED
S.V. SHEET VINYL
T.A.S. TEXAS ACCESSIBILITY STANDARDS
T.B. TACK BOARD
T.D.H. TEXAS DEPARTMENT OF HEALTH
TEMP. OR (T). TEMPERED GLASS
THK. THICK
TYP. TYPICAL
U.C. UNDER COUNTER
UCR. UNDER COUNTER REFRIGERATOR
U.L. UNDERWRITERS LABORATORIES
U.N.O. UNLESS NOTED OTHERWISE
UR. NEW URINAL
VIT. VINYL COMPOSITION TILE
V.I.F. VERIFY IN FIELD
VERT. VERTICAL
W.C. NEW WATER CLOSET
WDW. WINDOW
WH. WATER HEATER
W. WITH
W/O. WITHOUT

MATERIALS LEGEND



DRAWING LEGEND



GENERAL NOTES

- 1. THE CONTRACT DRAWINGS AND THE PROJECT MANUAL COMPRISE THE CONTRACT DOCUMENTS...
2. BY SUBMITTING A BID, THE CONTRACTOR AGREES THAT THEIR WORK WILL BE IN COMPLIANCE WITH ALL APPLICABLE CODES...
3. THESE DRAWINGS SHALL NOT BE SCALED FOR CONSTRUCTION PURPOSES...
4. VERIFY ALL DIMENSIONS, GRADES, AND EXISTING CONDITIONS AT JOB SITE...
5. VERIFY SIZE AND LOCATIONS OF ALL OPENINGS WITH CONTRACTORS INVOLVED...
6. THE PROJECT SHALL BE CONSTRUCTED TO BE ACCESSIBLE TO PERSONS WITH DISABILITIES...
7. ERRORS AND/OR OMISSIONS IN ROOM, DOOR, OR WINDOW SCHEDULES DO NOT RELIEVE THE CONTRACTOR...
8. ALL DIMENSIONS ON PLANS ARE TO THE FACE OF FINISHED WALL, CONCRETE STRUCTURE, OR MASONRY...
9. ADD SUFFICIENT BLOCKING IN STUD WALLS TO SUPPORT ALL ITEMS OR EQUIPMENT SHOWN OR SPECIFIED...
10. LIGHT FIXTURES LOCATED IN CEILING SYSTEMS SHALL BE LOCATED ACCORDING TO THE ARCHITECTURAL REFLECTED CEILING PLAN...
11. CEILING DIFFUSERS, RETURN AIR GRILLES, AND EXHAUST FAN INTAKES LOCATED IN CEILING SYSTEMS...
12. REMOVE PORTIONS OF EXISTING SURFACES AS REQUIRED FOR THE ADDITION OF MECHANICAL, PLUMBING, AND/OR ELECTRICAL WORK...
13. IN ROOMS OR AREAS WITH EXPOSED STRUCTURE, ALL WIRING & CABLEING TO BE IN CONDUIT.

GENERAL PROJECT DESCRIPTION

THIS PROJECT SHALL CONSIST OF INTERIOR RENOVATIONS TO AN EXISTING BUILDING AS DEFINED ON THE CHART BELOW.
PROJECT TYPE: NEW CONSTRUCTION, ADDITION, RENOVATION
ITEM: NEW STRUCTURAL SYSTEM, EXISTING STRUCTURAL SYSTEM AFFECTED, EXISTING EXTERIOR WALLS AFFECTED, EXISTING INTERIOR WALLS AFFECTED, EXISTING INTERIOR FINISHES AFFECTED, EXISTING ROOFING AFFECTED, HVAC SYSTEMS AFFECTED, ELECTRICAL SYSTEMS AFFECTED, PLUMBING SYSTEMS AFFECTED.

OWNER

JPS HEALTH NETWORK
1500 SOUTH MAIN STREET
FORTH WORTH, TEXAS 76104

ARCHITECT

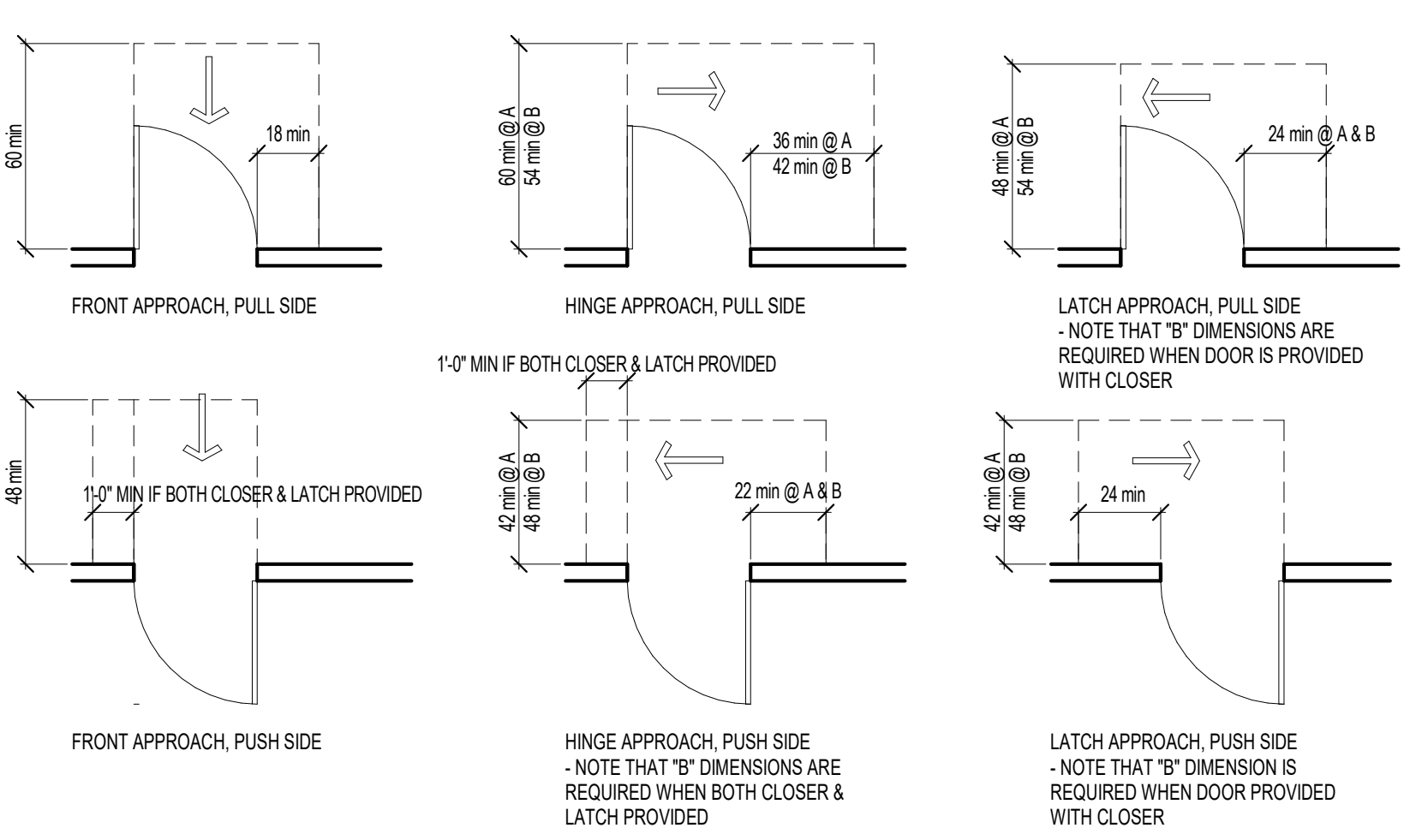
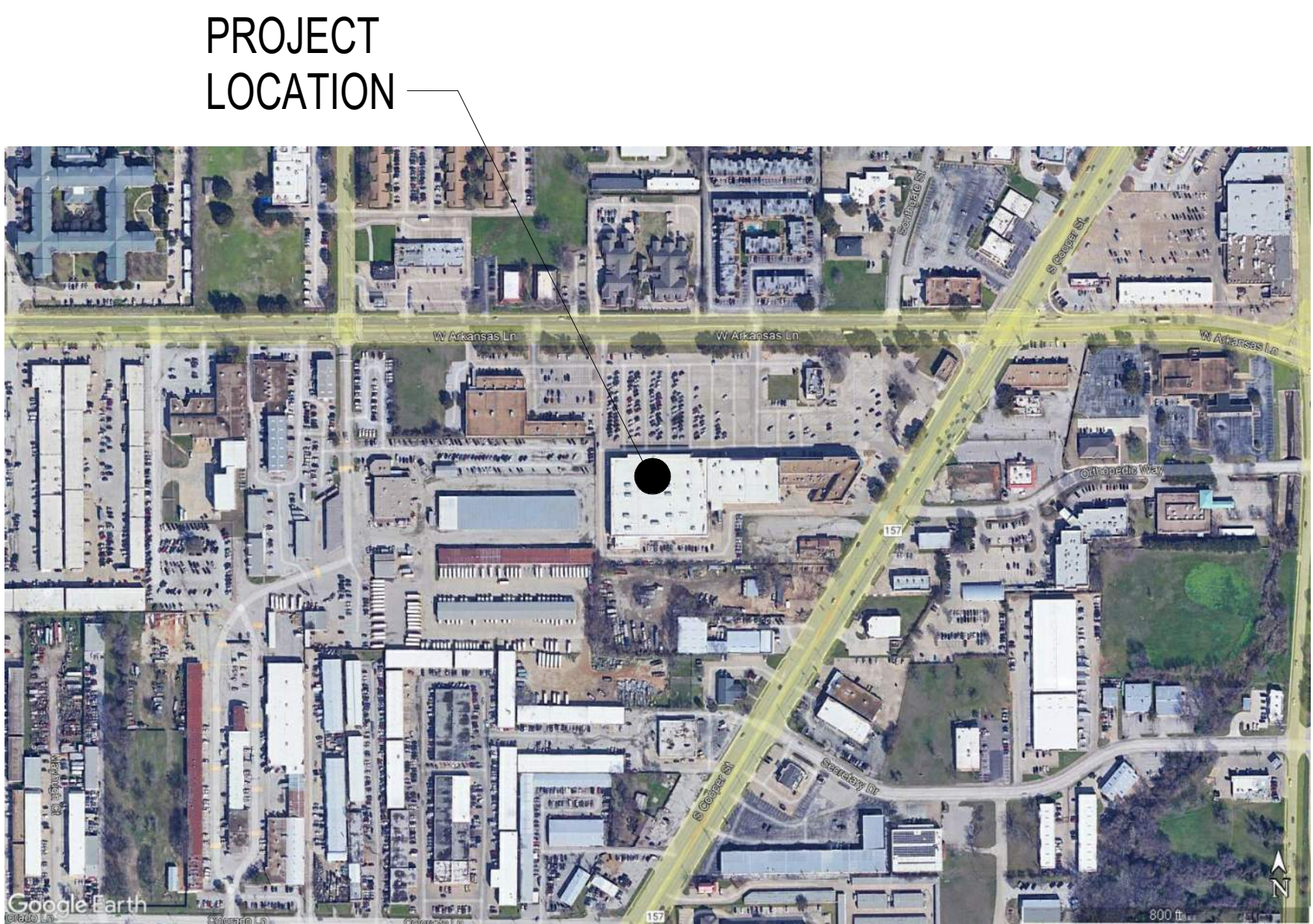
PRIMERA DESIGN ASSOCIATES
2102 ROOSEVELT DRIVE
SUITE A
DALWORTHINGTON GARDENS, TEXAS 76013
(817) 303-5400

STRUCTURAL CONSULTANT

PRIMERA DESIGN ASSOCIATES
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MECHANICAL, PLUMBING, AND ELECTRICAL CONSULTANT

BAIRD, HAMPTON, & BROWN
6300 RIDGLEA PLACE, SUITE 700
FORT WORTH, TEXAS 76116
(817) 338-1277



MINIMUM MANEUVERING CLEARANCES AT MANUAL SWINGING DOORS & GATES

INDEX OF DRAWINGS

ARCHITECTURAL

- 1.00C COVER SHEET
1.10C GENERAL INFORMATION
1.20C LIFE SAFETY PLAN
2.00C FLOOR PLAN
2.01C ELEVATIONS & DETAILS
2.02C REFLECTED CEILING PLAN

OWNER'S RADIOLOGY EQUIPMENT DRAWINGS

- 9.01C OWNER SUPPLIED EQUIPMENT DRAWINGS
9.02C OWNER SUPPLIED EQUIPMENT DRAWINGS

THE FOLLOWING DRAWINGS ARE BASED ON FEATURES AND EQUIPMENT REQUIREMENTS PRESENT AT THE TIME OF THEIR PREPARATION. THE CONTRACTOR SHALL BE PREPARED TO MAKE ADJUSTMENTS IN HIS WORK TO ACCOMMODATE THE INSTALLATIONS.

X-RAY ROOM # - SIEMENS 930 XPR3E
SIEMENS PROJECT NUMBER 2312279 (LAST REVISED DATE 06-21-23)

- A-101 ARCHITECTURAL EQUIPMENT PLAN
A-102 REFLECTED CEILING PLAN
S-101 STRUCTURAL FLOOR PLAN
E-101 ELECTRICAL RACEWAY PLAN
E-102 ELECTRICAL DIMENSION PLAN

MECHANICAL, PLUMBING & FIRE PROTECTION

- MP1.01 MECHANICAL & PLUMBING PLANS

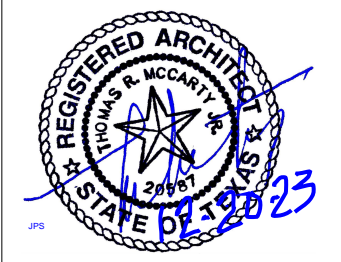
FIRE PROTECTION

- FP1.01 FIRE PROTECTION PLAN

ELECTRICAL

- EO1.01 SYMBOL LIST & LIGHT FIXTURE SCHEDULE
E1.02 ELECTRICAL PLANS

BAR IS ONE INCH IN LENGTH ON ORIGINAL DRAWING CHECK SCALE AND ADJUST ACCORDINGLY
ONE INCH REVISIONS:



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PHONE: (817) 303-5400
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TBAE FORM # 1508
FOR E-PRINT # 17-10846

JPS HEALTH NETWORK
RADIOLOGY ROOM
1030 W ARKANSAS LN, ARLINGTON, TX 76013

LIFE SAFETY PLAN GENERAL NOTES

A ALL PENETRATIONS MADE THROUGH RATED WALLS SHALL BE CONSTRUCTED AND SEALED AS REQUIRED TO MAINTAIN THE REQUIRED WALL RATING.

CODE INFORMATION

LOCAL - CITY OF ARLINGTON
 BUILDING: 2021 INTERNATIONAL BUILDING CODE WITH CITY OF ARLINGTON AMENDMENTS
 ACCESSIBILITY: TEXAS ACCESSIBILITY STANDARDS 2012 EDITION
 FIRE: 2021 INTERNATIONAL FIRE CODE WITH CITY OF ARLINGTON AMENDMENTS
 PLUMBING: 2021 INTERNATIONAL PLUMBING CODE WITH CITY OF ARLINGTON AMENDMENTS
 MECHANICAL: 2021 INTERNATIONAL MECHANICAL CODE WITH CITY OF ARLINGTON AMENDMENTS
 ELECTRICAL: 2020 NATIONAL ELECTRICAL CODE WITH CITY OF ARLINGTON AMENDMENTS
 ENERGY: 2021 INTERNATIONAL ENERGY CODE WITH CITY OF ARLINGTON AMENDMENTS

OCCUPANCY/CONSTRUCTION TYPE BY CODE

| EXISTING BUILDING | OCCUPANCY | | CONSTRUCTION TYPE | |
|-------------------|-----------|------|-------------------|------|
| | IBC | NFPA | IBC | NFPA |
| BUSINESS | BUSINESS | TBD | TBD | |

NOTE: THERE IS NO CHANGE IN USE OR EXIT PATTERN RELATING TO THIS PROJECT

PROJECT AREA

338 SF

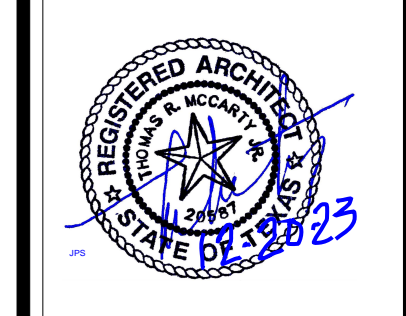
LIFE SAFETY SYMBOLS

- PATH OF TRAVEL & DIRECTION OF EGRESS (FOR CUMULATIVE DISTANCES REFER TO TRAVEL DISTANCE SCHEDULE)
- FILLED IN TRIANGLE REPRESENTS SIGN FACE
REFER TO ELECTRICAL DRAWINGS FOR EXIT LIGHT FIXTURE
- ARROW SHOWS DIRECTION OF EXIT TRAVEL
- FIRE EXTINGUISHER AND RECESSED CABINET
- FIRE EXTINGUISHERS ON WALL BRACKET



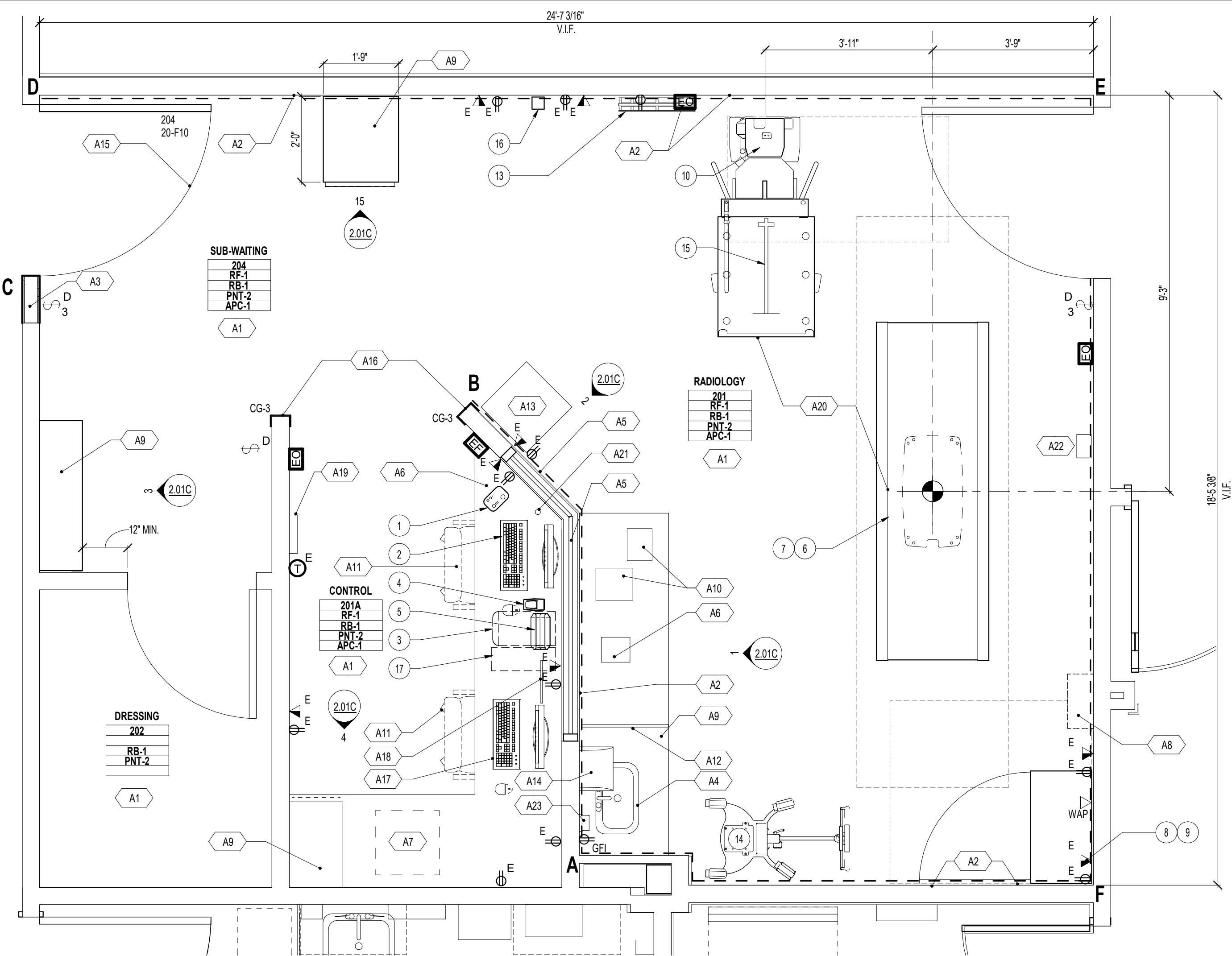
1 LEVEL 1 LIFE SAFETY PLAN
 3/32" = 1'-0"
 NORTH

NOTE: THERE IS NO CHANGE OF USE OR EXIT PATTERN RELATING TO THIS PROJECT.



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 TBAE FIRM # 15846

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 RADIOLOGY ROOM
 1050 W ARKANSAS LN, ARLINGTON, TX 76013



RADIATION PROTECTION SCHEDULE AT RAD ROOM 201

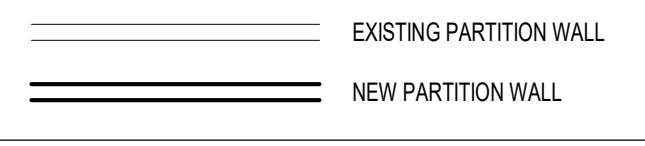
| BARRIER | THICKNESS OF LEAD SHIELDING REQUIRED |
|---------|--------------------------------------|
| A TO B | 1/32" |
| B TO C | NA |
| C TO D | NONE, SEE SHIELDING REPORT |
| D TO E | 1/32" |
| E TO F | 1/32" |
| F TO A | 1/32" |
| CEILING | NONE |
| FLOOR | NONE |

LETTERS ON CHART ABOVE CORRESPOND TO CORNERS OF THE ROOM AND ARE SHOWN ON THE PLAN.
ANY VIEW WINDOW TO ROOM WILL REQUIRE THE SAME LEAD EQUIVALENT AS THE WALL OR DOOR IN WHICH IT IS LOCATED.

FLOOR PLAN NOTES BY NUMBER

- A1 PAINT ALL WALLS
- A2 PATCH, TAPE, BED, AND TEXTURE WALLS WHERE WALL, MILLWORK, OR WALL MOUNT ITEMS/ EQUIPMENT WERE REMOVED
- A3 PROVIDE AND INSTALL NEW PARTITION WALL
- A4 PROVIDE AND INSTALL NEW SINK
- A5 PROVIDE AND INSTALL NEW WINDOWS IN EXISTING PARTITION WALL. WINDOW AND FRAME SHOULD CONTAIN AT LEAST THE SAME AMOUNT OF LEAD SHIELDING AS THE SURROUNDING WALL.
- A6 PHONE PROVIDED BY OWNER
- A7 COUNTER PRINTER PROVIDED BY OWNER
- A8 LEAD VEST HOLDER PROVIDED BY OWNER
- A9 PROVIDE AND INSTALL NEW MILLWORK
- A10 EXISTING EQUIPMENT BY OWNER
- A11 NEW FURNITURE PROVIDED BY OWNER
- A12 PROVIDE AND INSTALL NEW SPLASH GUARD
- A13 SOLED LINEN CART PROVIDED BY OWNER
- A14 RELOCATED PAPER TOWEL DISPENSER
- A15 RELOCATED DOOR AND FRAME
- A16 PROVIDE AND INSTALL NEW END WALL PROTECTION
- A17 MONITOR AND KEYBOARD PROVIDED BY OWNER
- A18 PATIENT MONITOR PROVIDED BY OWNER
- A19 SHUNT TRIP COORDINATE WITH ELECTRICAL
- A20 COORDINATE WITH OWNER FURNISHED EQUIPMENT DRAWINGS FOR FLOOR SURFACE REQUIREMENTS
- A21 COORDINATE WITH OWNER FURNISHED EQUIPMENT DRAWINGS TO LOCATE GROMMET OPENING(S) AS NEEDED.
- A22 BIOHAZARD BIN BY OWNER
- A23 PROVIDE AND INSTALL SOAP DISPENSER

WALL POCHÉ LEGEND ON FLOOR PLANS



FLOOR PLAN GENERAL NOTES

- A. ALL DIMENSIONS ARE TO COLUMN CENTERLINES OR FACE OF FINISHED WALLS OR SURFACES UNLESS NOTED OTHERWISE.
- B. REFER TO DEMOLITION DRAWINGS, IF ANY, FOR WORK REQUIRED IN ADVANCE OF CONSTRUCTION AND COORDINATE ACCORDINGLY.
- C. ALL DOOR FRAMES ARE TO BE INSTALLED 1/4" AWAY OF ADJACENT PERPENDICULAR WALLS UNLESS NOTED OTHERWISE.
- D. REFER TO LIFE SAFETY DRAWINGS FOR ADDITIONAL FIRE / SMOKE RATING REQUIREMENTS.
- E. REFER TO INTERIOR COLOR SCHEDULE ON SHEET 1.01 FOR ADDITIONAL INTERIOR FINISH SPECIFIC INFORMATION.
- F. REFER TO OWNER FURNISHED EQUIPMENT DRAWINGS FOR ADDITIONAL EQUIPMENT SPECIFIC INFORMATION.

INTERIOR COLOR SCHEDULE

| MARK | TYPE | MANUFACTURER | NUMBER | COLOR | SIZE | COMMENTS | CONTACT |
|---|-------------------------------|------------------|----------------------|-----------------------|------------------------|--|---|
| FLOORING | | | | | | | |
| RF-1 | RUBBER FLOORING, WELDED | NORA | -- | PALAZZO 5355 | 30.53x39.53x3.5MM | NORAMENT CASTELLO STYLE | -- |
| WALL BASE | | | | | | | |
| RB-1 | RESILIENT BASE | ROPPE | -- | CHARCOAL 123 | 4" HIGH | FIELD WALL BASE; STANDARD TOE KICK BASE | -- |
| WALL FINISHES | | | | | | | |
| PNT-2 | PAINT | SHERWIN WILLIAMS | SW 9541 | WHITE SNOW | -- | -- | WWW.SHERWIN-WILLIAMS.COM |
| WALL PROTECTION | | | | | | | |
| CG-1 | CORNER GUARD | INPRO | 151 | SURFACE MOUNT 90 DEG | FEATHER 0238 | 3" x 3" x FULL HEIGHT | PROVIDE CG-1 IN LOCATIONS WHERE CORNERS EXTEND OUTWARD. |
| CG-3 | END WALL PROTECTION | INPRO | 150D | HIGH IMPACT END | FEATHER 0238 | 3" x 3" x FULL HEIGHT | PROVIDE CG-3 IN LOCATIONS AT END WALL CONDITIONS. |
| CEILING | | | | | | | |
| APC-1 | ACOUSTICAL TILE, REGULAR EDGE | ARMSTRONG | ULTRA HIGH NRC, 1941 | WHITE | 24" x 24" x 7/8" THICK | FIELD; WHITE GRID; 15 1/8" PRELUDE WHITE GRID. | -- |
| MILLWORK | | | | | | | |
| VERTICAL MILLWORK (SPLASH GUARD & TRIM WHERE APPLICABLE) | | | | | | | |
| PL-1 | PLASTIC LAMINATE | WILSONART | TYPE 107 | SHAWER CHERRY 7935-60 | -- | FIELD MILLWORK | -- |
| HORIZONTAL MILLWORK (SURFACES (COUNTERTOPS, ETC.)) | | | | | | | |
| SPF-1 | SOLID SURFACE | CORIAN DUPONT | -- | ARTIC ICE | 1 1/2" THICK | FIELD COUNTERTOPS | -- |
| DOOR FINISH | | | | | | | |
| -- | -- | -- | -- | -- | -- | -- | -- |

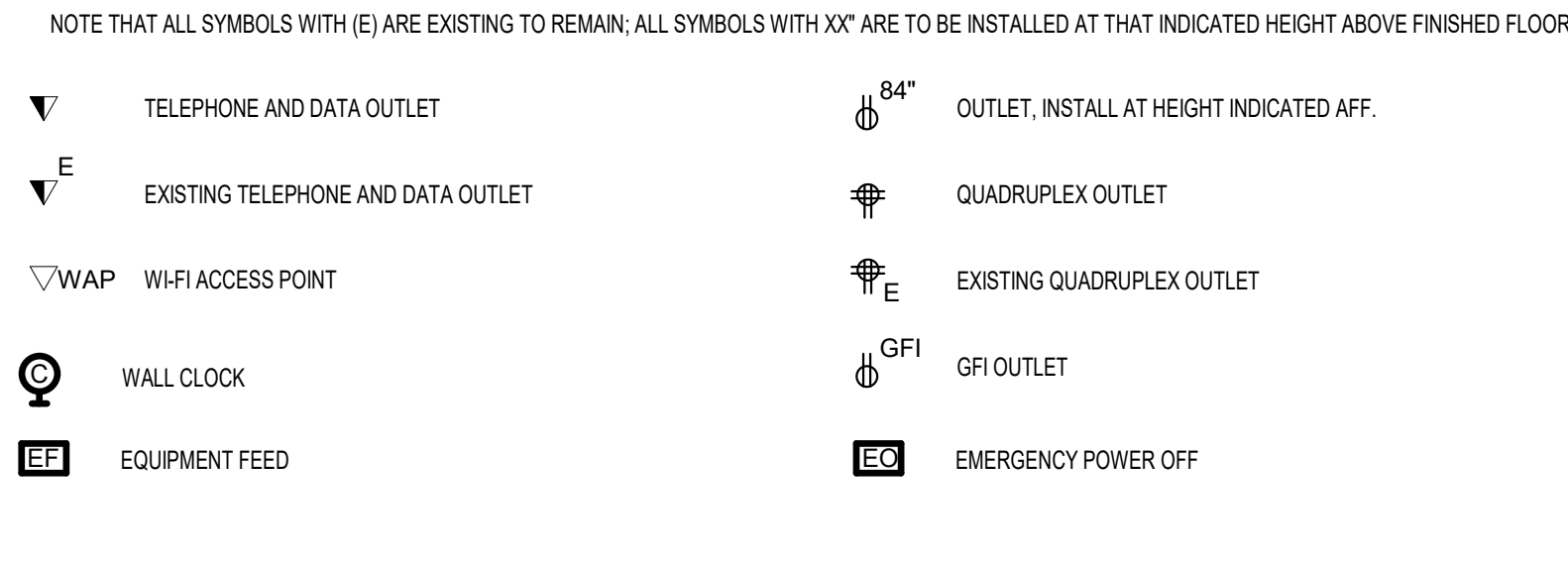
THE EQUIPMENT LEGEND BELOW IS ON THE FLOOR PLAN AND THE REFLECTED CEILING PLAN (SHEET 5.01C) TO ASSIST THE CONTRACTOR AND FOR REFERENCE ONLY. REFER TO THE LATEST OWNER FURNISHED EQUIPMENT PLAN FOR MORE DETAIL.

EQUIPMENT LEGEND

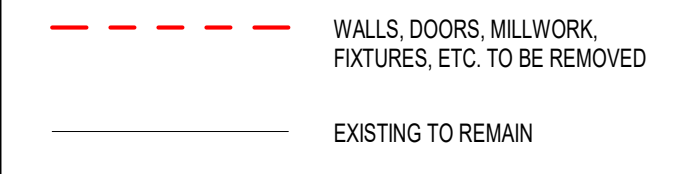
| NO | DESCRIPTION | SMS SYM | WEIGHT (LBS) | BTU/HR TO AIR | DIMENSIONS (INCHES) | | | REMARKS |
|----|--|---------|--------------|---------------|---------------------|----------|--------------------------------|--|
| | | | | | W | D | H | |
| 1 | CONTROL MODULE | ○ | 2 | 4 3/4 | 10 | 2 3/4 | ON CUSTOMER'S COUNTER | |
| 2 | LED TOUCHSCREEN MONITOR | ⊖ | 18 | 205 | 22 1/2 | 8 5/8 | ON CUSTOMER'S COUNTER | |
| 3 | IMAGING SYSTEM CONTAINER (UNDER COUNTER) | ⊖ | 53 | 955 | 12 | 22 1/8 | *INCLUDES REQUIRED CLEARANCES. | |
| 4 | REMOTE CONTROL CHARGING STATION | ○ | -- | -- | 4 1/8 | 7 1/4 | FOR AIM / AIM PLUS | |
| 5 | CHARGING STATION FOR MAX DETECTORS | ⊖ | 4 | -- | 12 1/2 | 6 3/4 | ON CUSTOMER'S COUNTER | |
| 6 | YSIO XPREE TABLE WITH MOBILE DETECTOR | ⊖ | 970 | 2,560 | 94 13/16 | 31 1/2 | **20 1/4" TO 37 9/16" | |
| 7 | FLAT TABLE TOP | ⊖ | -- | -- | -- | -- | -- | |
| 8 | POLYDOROS RB0-2 (80 kW) GENERATOR CABINET | ⊖ | 944 | 2,048** | 31 1/2 | 17 1/8 | 86 3/4 | **DURING OPERATION, 1,195 IN STANDBY MODE |
| 9 | ACCESS POINT (TOP OF GENERATOR) | ⊖ | 4 | -- | 8 | 5 1/2**A | 3**B | **A 12 1/4", **B 9" INCLUDING ANTENNAE |
| 10 | YSIO XPREE WALL STAND WITH FIXED DETECTOR (RIGHT LOADING GRID) | ⊖ | 496 | 751 | 30 | 35**A | 83 | **A -- MAX. IN HORIZONTAL POSITION |
| 11 | 4.25M CEILING RAILS FOR X-RAY TUBE SUSPENSION | ⊖ | 59 | -- | 167 3/8 | 3 | 4 | SIZE AND WEIGHT PER RAIL |
| 12 | 3M YSIO XPREE AIM PLUS BRIDGE & X-RAY TUBE STAND | ⊖ | 803 | 3,072 | 119 1/4 | 39 | **33 1/2 | **TUBE CARRIAGE IN PARK POSITION |
| 13 | GRID HOLDER (WALL MOUNTED) | ⊖ | 22 | -- | 21 11/16 | 4 | 16 9/16 | LOCATED AND INSTALLED BY CUSTOMER/CONTRACTOR |
| 14 | MOBILE DETECTOR HOLDER ON WHEELS | ⊖ | 121 | -- | 24 1/2 | 40 3/16 | 70 1/2 | ROLL AROUND LATERAL HOLDER |
| 15 | MULTIPURPOSE STAND (FOR ORTHO OPTION) | ⊖ | -- | -- | 27 | 36 | 78 | FOR ORTHO OPTION |
| 16 | EMERGENCY MECHANICAL STOP SWITCH, QTY. 2 | ⊖ | -- | -- | 3 3/8 | 3 3/8 | 4 1/4 | FOR FULLY AUTOMATED SYSTEM ONLY |
| 17 | EATON UPS SP B50G FOR IMAGING SYSTEM ONLY | ⊖ | 22 | 135 | 6 | 13 5/8 | 9 1/4 | LOCATED WITH CONTROL EQUIPMENT |

1 FLOOR PLAN

TECHNOLOGY SYMBOLS LEGEND



DEMOLITION FLOOR PLAN LEGEND

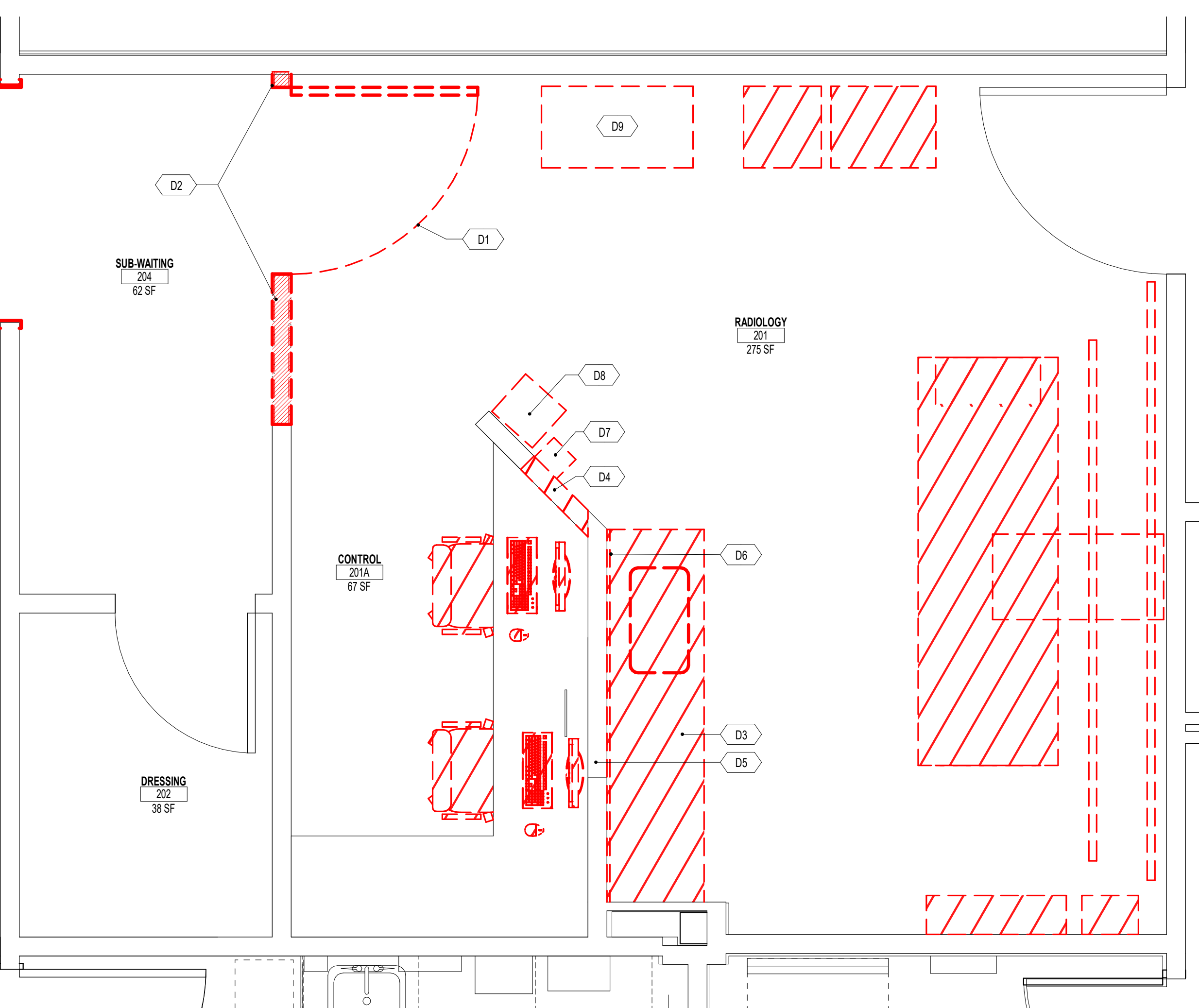


DEMOLITION FLOOR PLAN NOTES BY NUMBER

- D1 REMOVE DOOR AND FRAME. PROTECT AND STORE FOR RELOCATION
- D2 REMOVE PORTION OF PARTITION WALL
- D3 REMOVE EXISTING MILLWORK AND SINK. OWNER TO REMOVE EQUIPMENT PRIOR TO DEMOLITION
- D4 REMOVE PORTION OF WALL FOR NEW WINDOW
- D5 REMOVE EXISTING WINDOW
- D6 REMOVE SOAP DISPENSER. PROTECT AND STORE FOR RELOCATION
- D7 REMOVE PAPER TOWEL DISPENSER. PROTECT AND STORE FOR RELOCATION
- D8 SOLED LINEN HAMPER TO BE REMOVED BY OWNER
- D9 FURNITURE TO BE REMOVED BY OWNER

DEMOLITION FLOOR PLAN GENERAL NOTES:

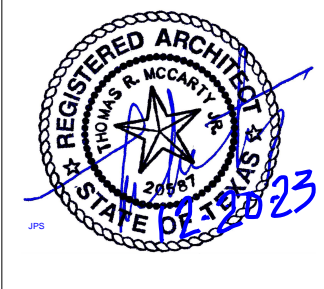
- A. THE INTENT OF THE DEMOLITION PLANS IS TO REMOVE ALL EXISTING CONSTRUCTION ITEMS THAT ARE NOT REQUIRED FOR THE FINISHED NEW CONSTRUCTION EVEN IF NOT INDIVIDUALLY ENUMERATED. MECHANICAL AND ELECTRICAL ITEMS INCLUDING BUT NOT LIMITED TO DUCTWORK, PLUMBING FIXTURES, ELECTRIC CONDUITS, BACK BOXES, PIPING, "J" BOXES, ETC. NOT REQUIRED FOR THE FINISHED BUILDING SHALL BE REMOVED.
- B. REFER TO MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR ADDITIONAL DEMOLITION WORK REQUIRED. REMOVE PORTIONS OF EXISTING SURFACES REQUIRED FOR THE DEMOLITION OF MECHANICAL, PLUMBING, AND/OR ELECTRICAL WORK. REPLACE ALL SURFACES WITH NEW MATERIALS OR PATCH EXISTING MATERIALS AS REQUIRED TO MATCH EXISTING SURFACES.
- C. COORDINATE MECHANICAL, PLUMBING, AND ELECTRICAL DEMOLITION WITH REQUIREMENTS FOR NEW MECHANICAL AND ELECTRICAL WORK. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS AND SPECIFICATIONS. WHERE EXISTING PLUMBING, ELECTRICAL, OR HVAC DEVICES ARE REMOVED, REMOVE ALL PLUMBING, ELECTRICAL, OR HVAC LINES, DUCTS, DEVICES, ETC. BACK TO MAIN.
- D. AT ALL LOCATIONS WHERE NEW FLOORING IS SCHEDULED OR IT IS NOTED TO REMOVE EXISTING FLOORING, THE CONTRACTOR SHALL MECHANICALLY CLEAN THE FLOOR AS REQUIRED TO PROPERLY INSTALL THE NEW SCHEDULED FLOORING. SOLVENTS MAY NOT COMPLETELY CLEAN THE EXISTING CONCRETE TO PROVIDE AN ACCEPTABLE BASE FOR NEW FLOOR FINISH ADHESIVES. THEREFORE THERE ARE A VARIETY OF MECHANICAL MEANS WHICH MAY BE USED TO CLEAN THE FLOOR THOROUGHLY.
- E. THE CONTRACTOR SHALL FILL ALL EXISTING FLOOR DEPRESSIONS AND OPENINGS EVEN IF NOT INDIVIDUALLY ENUMERATED.
- F. IT IS THE INTENT, EVEN IF NOT SPECIFICALLY NOTED ON THE DRAWINGS, THAT THE CONSTRUCTION REMODEL PERIMETER TO BE SEALED IN A MANNER TO PREVENT CONSTRUCTION DEBRIS AND DUST FROM MIGRATING FROM A CONSTRUCTION AREA TO A BUILDING OPERATIONAL AREA, AS REQUIRED FOR EACH PHASE OF CONSTRUCTION.
- G. OWNER WILL REMOVE ANY ITEMS THEY WANT TO SALVAGE PRIOR TO COMMENCING DEMOLITION. HOWEVER, OWNER RETAINS FIRST RIGHT TO SALVAGED MATERIALS EVEN IF NOT INDIVIDUALLY ENUMERATED. AT THE OWNER'S REQUEST, CONTRACTOR WILL DELIVER REQUESTED SALVAGE MATERIAL TO THE OWNER.
- H. SAW-CUT AND REMOVE PORTION OF EXISTING CONCRETE SLAB OR CORE FLOOR AS REQUIRED FOR INSTALLATION OF NEW UNDER FLOOR UTILITIES (TYPICAL).
- I. REMOVE EXISTING GYPSUM BOARD WHERE REQUIRED TO MEET RADIATION PROTECTION SCHEDULE (IF APPLICABLE).



7 DEMOLITION PLAN

COMM. NO. 1241
DATE 12/20/23
DRAWN TWS
CHECKED TM

BAR IS ONE INCH IN LENGTH ON ORIGINAL DRAWING CHECK SCALE AND ADJUST ACCORDINGLY
ONE INCH
REVISIONS:



JPS HEALTH NETWORK
RADIOLOGY ROOM
1050 W ARKANSAS LN, ARLINGTON, TX 76013

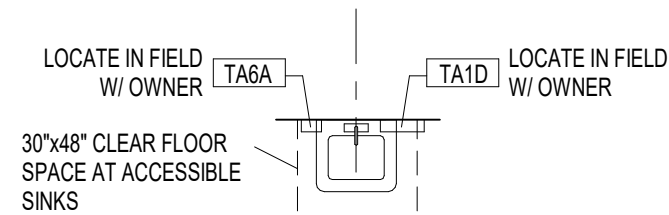
ACCESSORIES SCHEDULE

| PAPER TOWEL DISPENSER & WASTE RECEPTACLES | | | |
|---|-----------------------------|---|--------------------------------|
| TA1D | TOWEL DISPENSER | - | REUSE EXISTING TOWEL DISPENSER |
| SOAP DISPENSERS | | | |
| TAB4 | WALL MOUNTED SOAP DISPENSER | - | REUSE EXISTING SOAP DISPENSER |

ACCESSORY NOTES

- FLOOR PLAN ON SHEET 2.00C INDICATE DIMENSIONS, ACCESSORY LOCATIONS, AND REQUIRED CLEARANCES TO BE MAINTAINED.
- COMPONENT LAYOUT (S) IS KEPT ON THE FLOOR PLAN. REFER TO FLOOR PLAN SHEETS FOR EXACT FIXTURE ORIENTATION, DOOR LOCATION(S), ADJACENT WALL CONSTRUCTION, AND ADDITIONAL EQUIPMENT ITEMS.
- DIMENSIONS INDICATED HERE ARE TYPICAL. UNLESS DIMENSIONED OTHERWISE ON FLOOR PLAN SHEETS OR INTERIOR ELEVATIONS. DIMENSIONS SHOWN FOR FIXTURES, ACCESSORIES, AND EQUIPMENT ITEMS AS WELL AS REQUIRED CLEAR FLOOR SPACE ARE FROM FACE OF ROOM FINISH (SUCH AS TILE).
- NOTE THAT DOORS CANNOT INFRINGE UPON OR SWING INTO THE REQUIRED RECTANGULAR "CLEAR FLOOR SPACE" AREAS SHOWN ON ENLARGED PLANS.
- PLUMBING FIXTURES AND ACCESSORIES SHOWN HERE ARE **GENERIC**. SEE PLUMBING DRAWINGS FOR ACTUAL SCHEDULED FIXTURES.

ACCESSIBLE SINK MINIMUM REQUIREMENTS



S1 ACCESSIBLE SINK
SCALE 1/4"=1'-0"

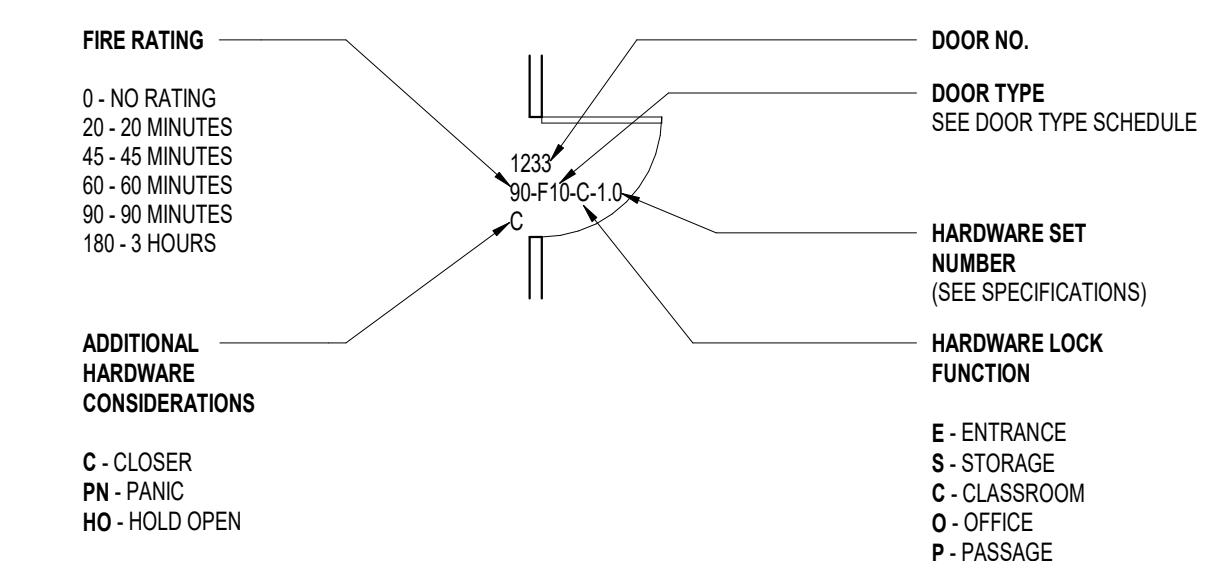
MILLWORK NOTES

- CABINET SECTIONS SHOWN ON THIS SHEET ILLUSTRATE TYPICAL CONSTRUCTION AND NOT EVERY DOOR AND/OR DRAWER VARIATION IS SHOWN.
- ALL CABINETRY IS PLASTIC LAMINATE CLAD, U.N.O. THE INTENT IS FOR ALL THE SURFACES TO BE COVERED WITH PLASTIC LAMINATE INCLUDING BUT NOT LIMITED TO THE UNDERSIDE OF TOE SPACES, UNDERSIDE OF PLASTIC LAMINATE COUNTERTOPS AS A "BALANCE SHEET", UNDERSIDE OF APRONS, UNDERSIDE OF COUNTERTOP EDGES.
- ALL COUNTERTOPS ARE SOLID SURFACE, U.N.O.
- AT SOLID SURFACE EASE ALL EDGES TO APPROXIMATE 1/8" RADIUS, U.N.O.
- PROVIDE TRIM & FILLER PANELS AS REQUIRED WHERE EQUIPMENT IS LOCATED WITHIN CABINET UNITS.
- AT THE BOTTOM OF UPPER CABINET UNITS, ALLOW FOR CONTINUOUS RUNS OF UNDERCOUNTER LIGHTS. SEE ALSO ELECTRICAL DRAWINGS.
- PROVIDE END SPLASHES WHERE COUNTERTOPS ABUT WALLS AT ENDS OF COUNTERS, U.N.O.
- FILE DRAWERS ARE NOTED ON ELEVATIONS.
- PROVIDE COUNTERTOP METAL BRACKET SUPPORTS AT 30" O.C. MAX. @ KNEESPACES & LAVATORY COUNTERS, U.N.O. AT COUNTERS THAT ARE OPEN ON THE ENDS WITH NO BASE CABINET, OR END PANELS TO SUPPORT THE COUNTER, THEN PROVIDE METAL BRACKET FOR SUPPORT.
 - 25" DEEP COUNTERTOPS - GAMBAS MODEL G 10-24 C WP BX WORKSTATION BRACKETS - WWW.GAMBASBRACKETS.COM
 - 12-24" DEEP COUNTERTOPS - GAMBAS MODEL G 15-15 C WP BX WORKSTATION BRACKETS - WWW.GAMBASBRACKETS.COM
- PROVIDE 7" DIAMETER BLACK GROMMETS AT BACK OF COUNTERTOPS - 1 PER 30" OF KNEESPACE WIDTH. LOCATE IN FIELD WITH OWNER.
- PAINT OR SEAL ALL VISIBLE WOOD, PLYWOOD, OR MDF BUICKS, CLEATS, SUPPORTS, BRACES, ETC., AT KNEESPACES. I.E. NO UNFINISHED WOOD PRODUCT SURFACES OR EDGES.
- WHERE MILLWORK IS TO FIT IN BETWEEN TWO WALLS AND A WALL TO WALL DIMENSION IS SHOWN, IT IS AT FACE OF PARTITION TO FACE OF PARTITION WITHOUT ANY APPLIED FINISH SUCH AS WALL TILE. HOWEVER, THESE CONDITIONS MUST BE FIELD MEASURED BEFORE FABRICATION OF MILLWORK.

DOOR GENERAL NOTES

- TYPICAL DOOR DETAILS ARE SHOWN ON THIS SHEET. SEE FLOOR PLANS FOR SPECIALIZED PLAN DETAIL REFERENCES FOR ATYPICAL CONDITIONS.
- DOOR FRAME THROAT DIMENSIONS: REFER TO FLOOR PLAN NOTES FOR PARTITION ASSEMBLY AND WIDTH.

EXAMPLE OF DOOR INFORMATION ON FLOOR PLANS



GLASS SCHEDULE

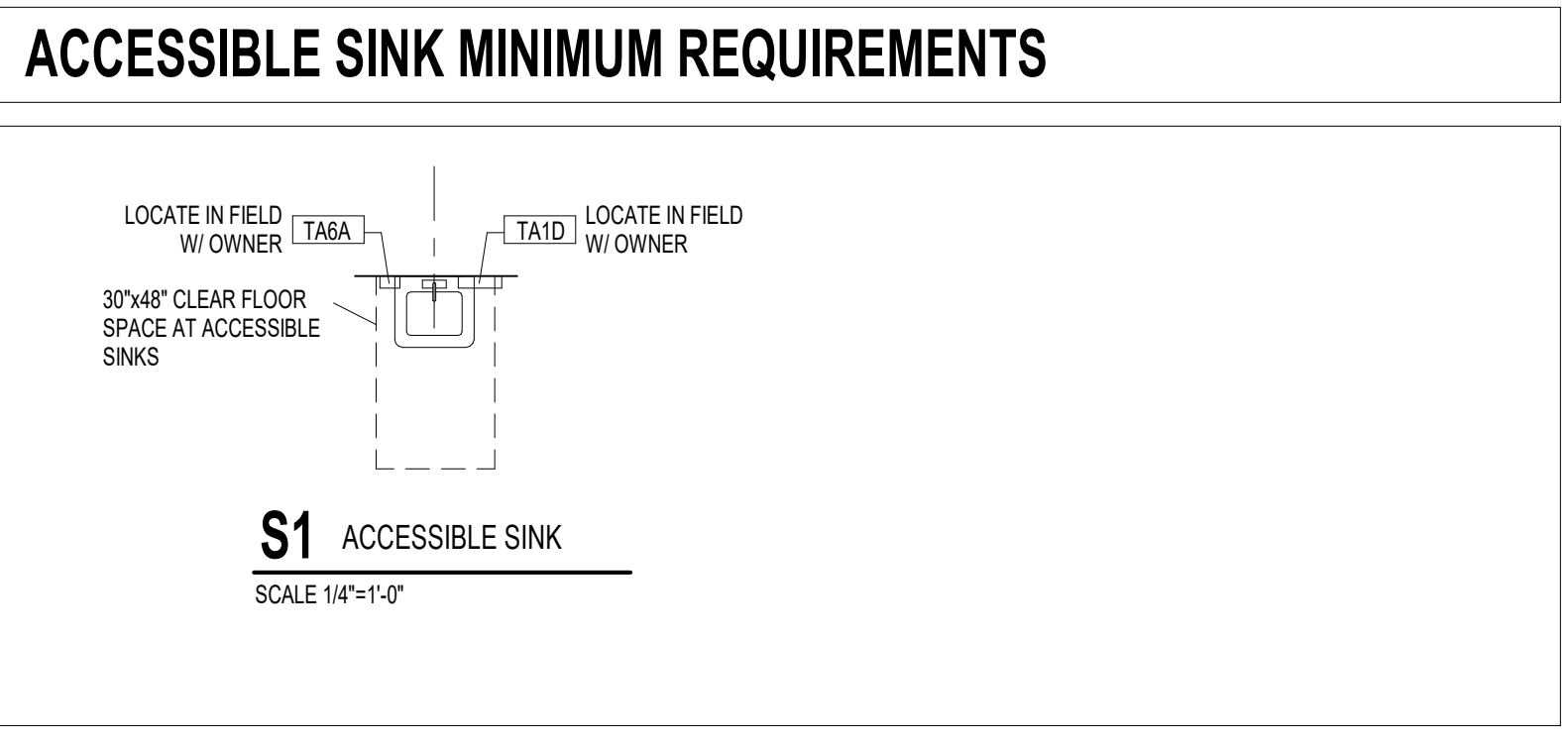
- PROVIDE TEMPERED GLASS AT ALL LOCATIONS REQUIRED BY THE BUILDING CODE REFERENCED FOR THE PROJECT AND ALL OTHER APPLICABLE CODES. HOWEVER, IN SOME CASES, GLASS MAY BE LABELED AS "T" FOR TEMPERED EVEN THOUGH IT MAY NOT BE REQUIRED BY THE APPLICABLE CODES.

DOOR TYPES SCHEDULE

| DOOR TYPE | DOORS | | | FRAME | | | REMARKS | |
|-----------|-------|--------|----------|-------|-----------|----------|---------|--------------------------|
| | WIDTH | HEIGHT | MATERIAL | GLASS | ELEVATION | MATERIAL | | GLASS |
| F10 | 4'-0" | 7'-0" | STEEL | - | F | STEEL | - | RELOCATED EXISTING DOOR. |

DOOR TYPES SCHEDULE NOTES AND LEGEND

- WITH THIS DOOR SCHEDULING SYSTEM, EACH AND EVERY DOOR IS NOT SCHEDULED INDIVIDUALLY.
 - ALL DOORS WITH THE SAME CHARACTERISTICS ARE ASSIGNED THE SAME DOOR TYPE, THAT IS THEY ARE THE SAME SIZE, SAME MATERIAL, AND FRAME MATERIAL.
 - ALL DOORS TO BE INSTALLED IN A TYPICAL STANDARD DOOR FRAME OF THE MATERIAL SCHEDULED IN THE DOOR TYPES SCHEDULE. IF DOOR HAS A SIDELITE, A TRANSFORM GLASS, OR IN A WALL OF GLASS, THE FRAME TYPE WILL BE SHOWN ON THE FLOOR PLAN. THE FRAME MATERIALS MAY BE ONE OF THE FOLLOWING AS SHOWN ON THE FLOOR PLANS.
 - A-1 ALUMINUM AND GLASS STOREFRONT DOOR FRAME TYPE
 - S-1 HOLLOW METAL DOOR/WINDOW FRAME TYPE
 - W-1 WOOD DOOR/WINDOW FRAME TYPE
- OTHER
- DOOR FRAME MATERIAL / TYPE (ABBREVIATIONS IN PARENTHESES)
- HOLLOW METAL
WOOD
ALUMINUM
- DOOR GLAZING SCHEDULE
- INTERIOR DOORS: 1/4" CLEAR TEMPERED GLASS
EXCEPTIONS:
- 1/4" LAMINATED CLEAR GLASS @ RATED DOORS
- 1/4" FIRE RATED CERAMIC GLASS WHERE NOTED
- DOOR MATERIAL / TYPE (ABBREVIATIONS IN PARENTHESES)
- HOLLOW METAL
WOOD
ALUMINUM & GLASS - (ALUGL)
- REFER TO FRAME TYPE ELEVATIONS AND INTERIOR AND EXTERIOR WINDOW TYPES FOR GLAZING TYPES.

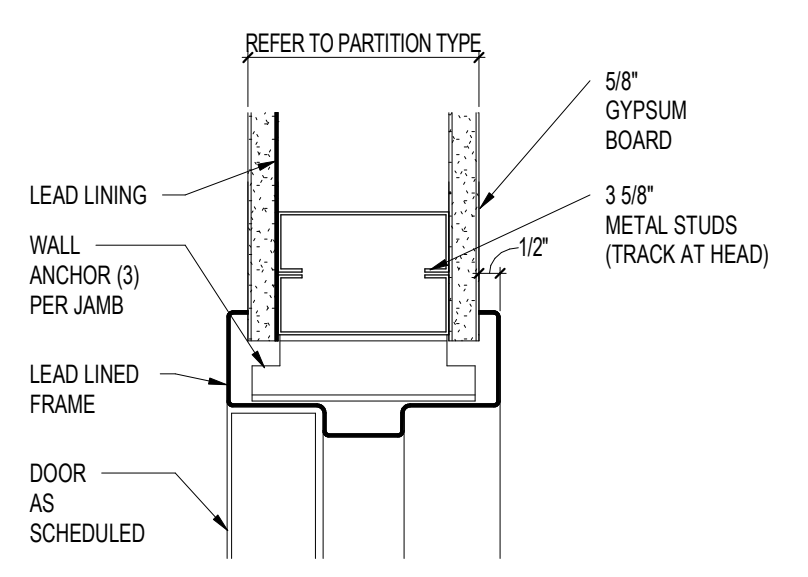


9 HINGE DETAIL - TYPICAL
6" = 1'-0"

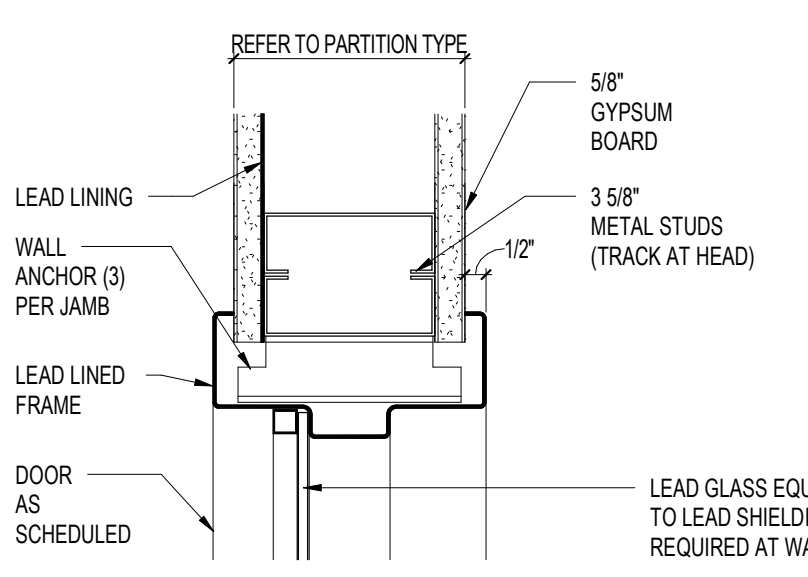
10 HINGE DETAIL - TYPICAL
6" = 1'-0"

11 SHELF CABINET DETAIL - TYPICAL
6" = 1'-0"

LEAD LINED JAMB/HEAD

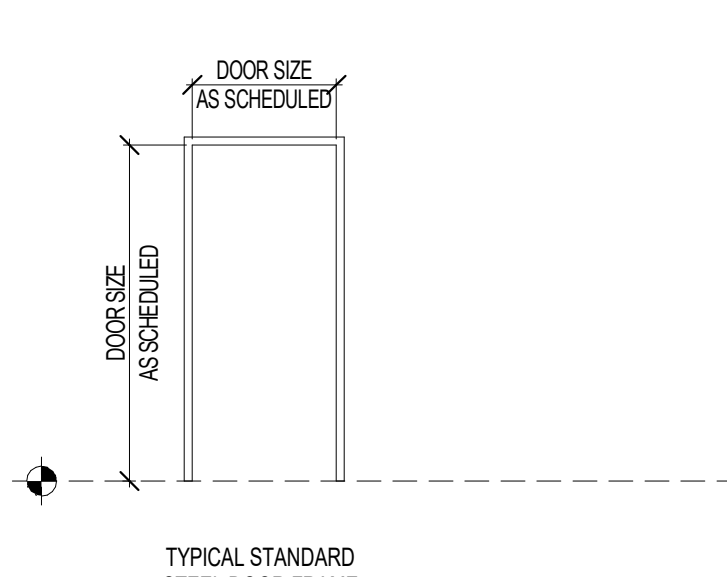


LEAD LINED JAMB/HEAD AT WINDOW



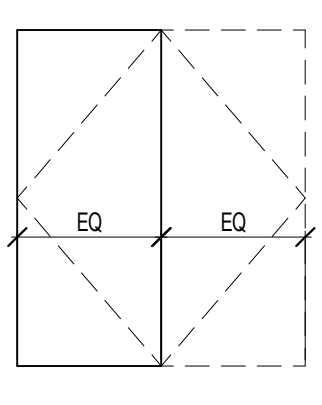
HOLLOW METAL DOOR AND WINDOW FRAME TYPES

REFER TO GLASS SCHEDULE ON THIS SHEET FOR ADDITIONAL INFORMATION, (IF APPLICABLE)

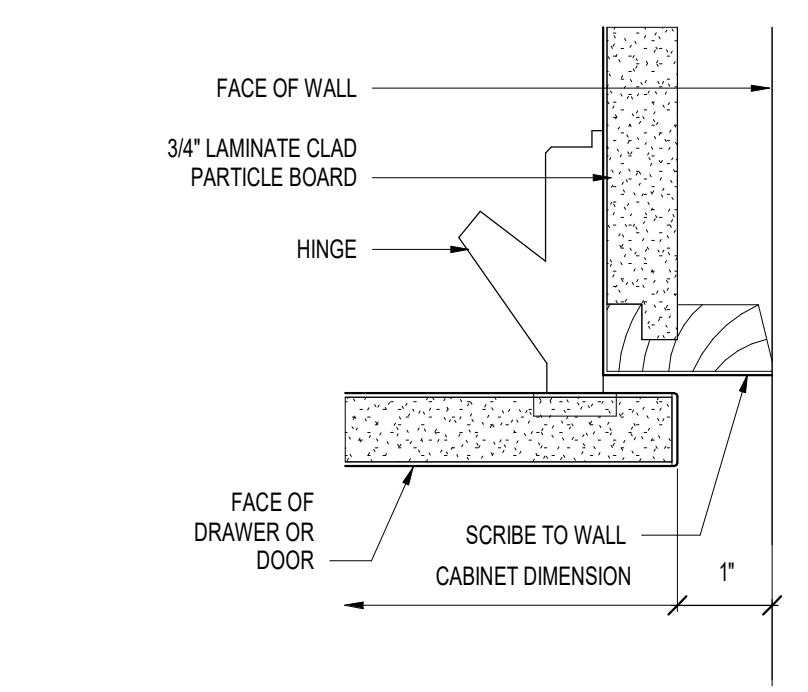


DOOR TYPES ELEVATIONS

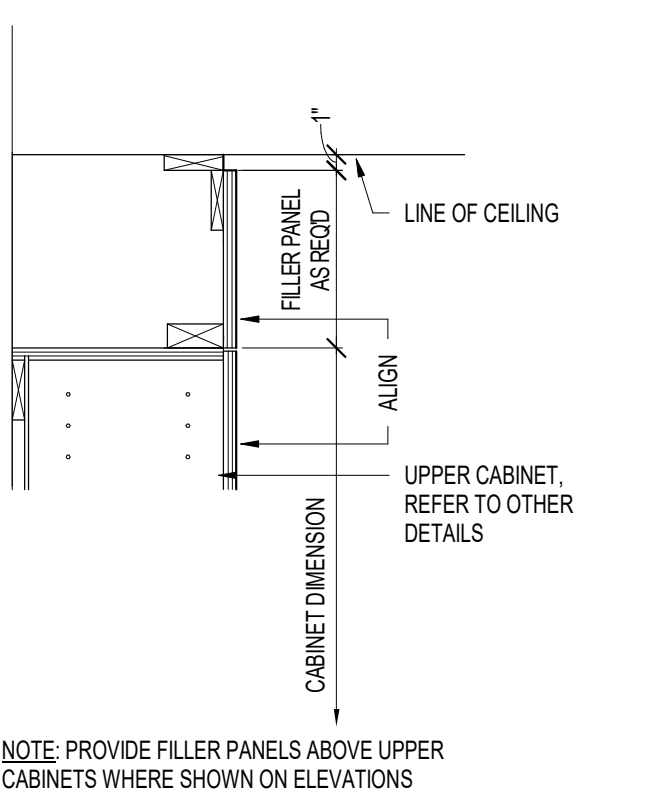
REFER TO FLOOR PLANS TO DETERMINE IF DOORS ARE SINGLE DOORS OR DOUBLE DOORS TO OBTAIN SIZES OF DOORS. REFER TO THE FLOOR PLAN TO OBTAIN DOOR TYPE AND THEN REFER TO DOOR TYPES SCHEDULE.



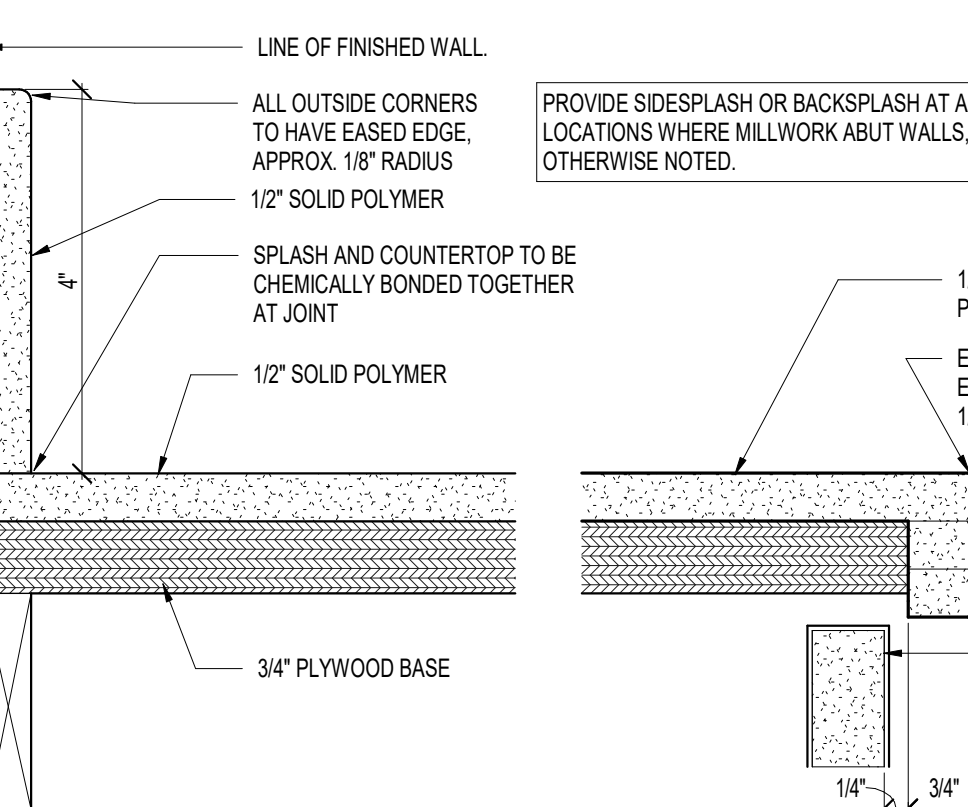
17 CABINET TO WALL DETAIL - TYPICAL
6" = 1'-0"



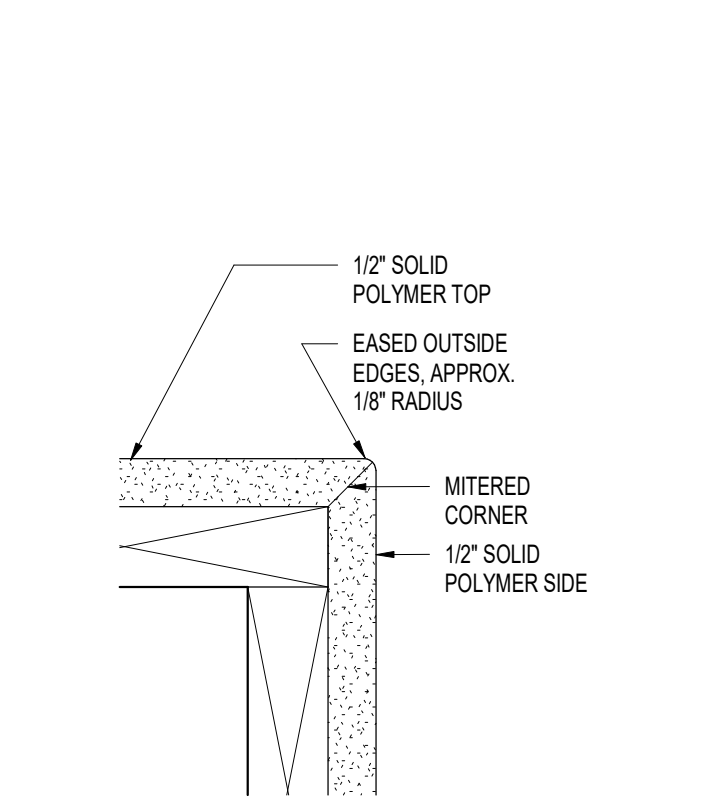
18 DETAIL OF FILLER PANEL ABOVE UPPER CABINET
1" = 1'-0"



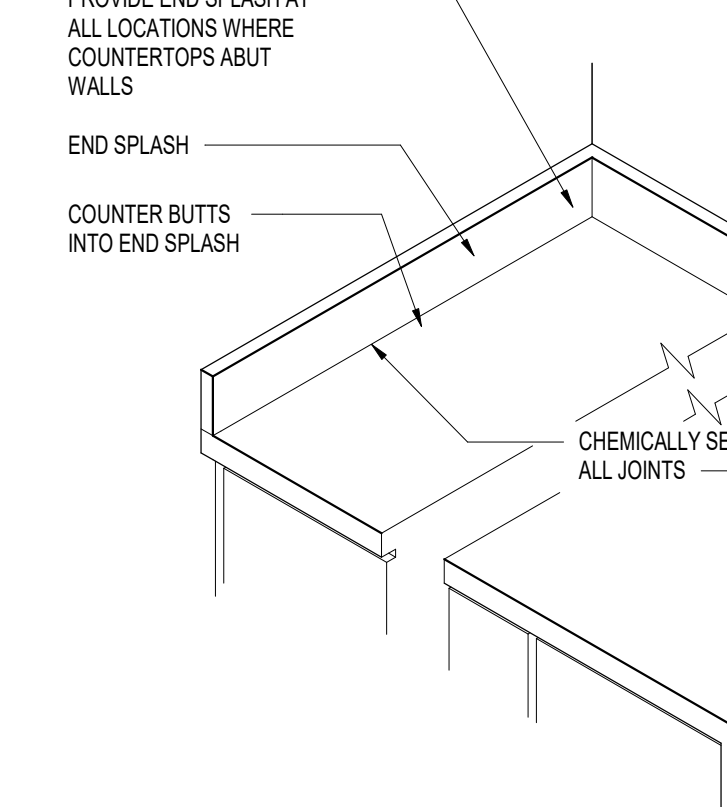
5 SOLID POLYMER BACKSPLASH & NOSING - TYPICAL
6" = 1'-0"



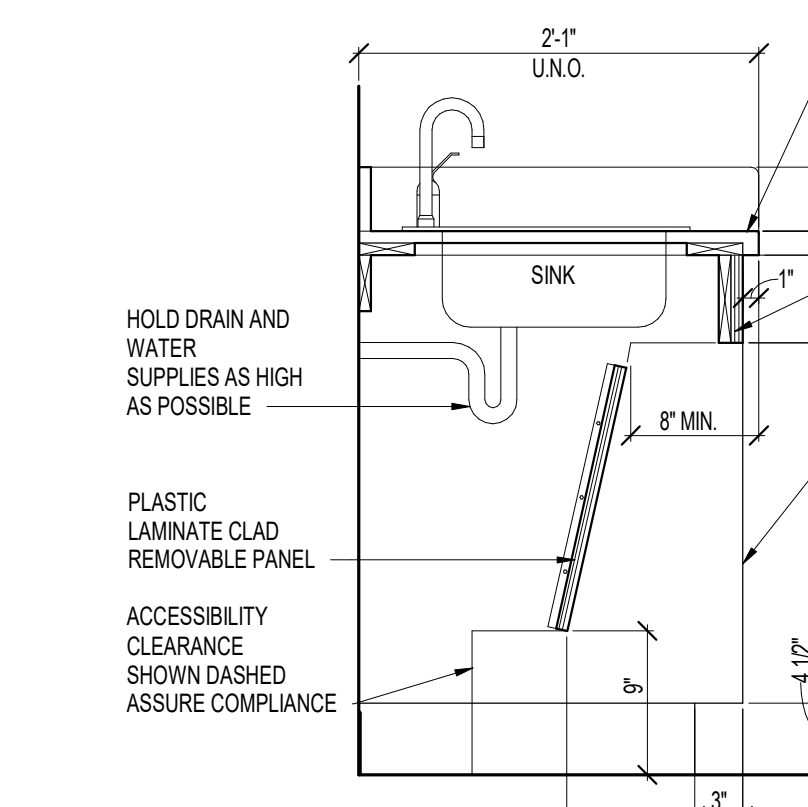
13 TYP NOSING DETAIL AT SOLID POLYMER
6" = 1'-0"



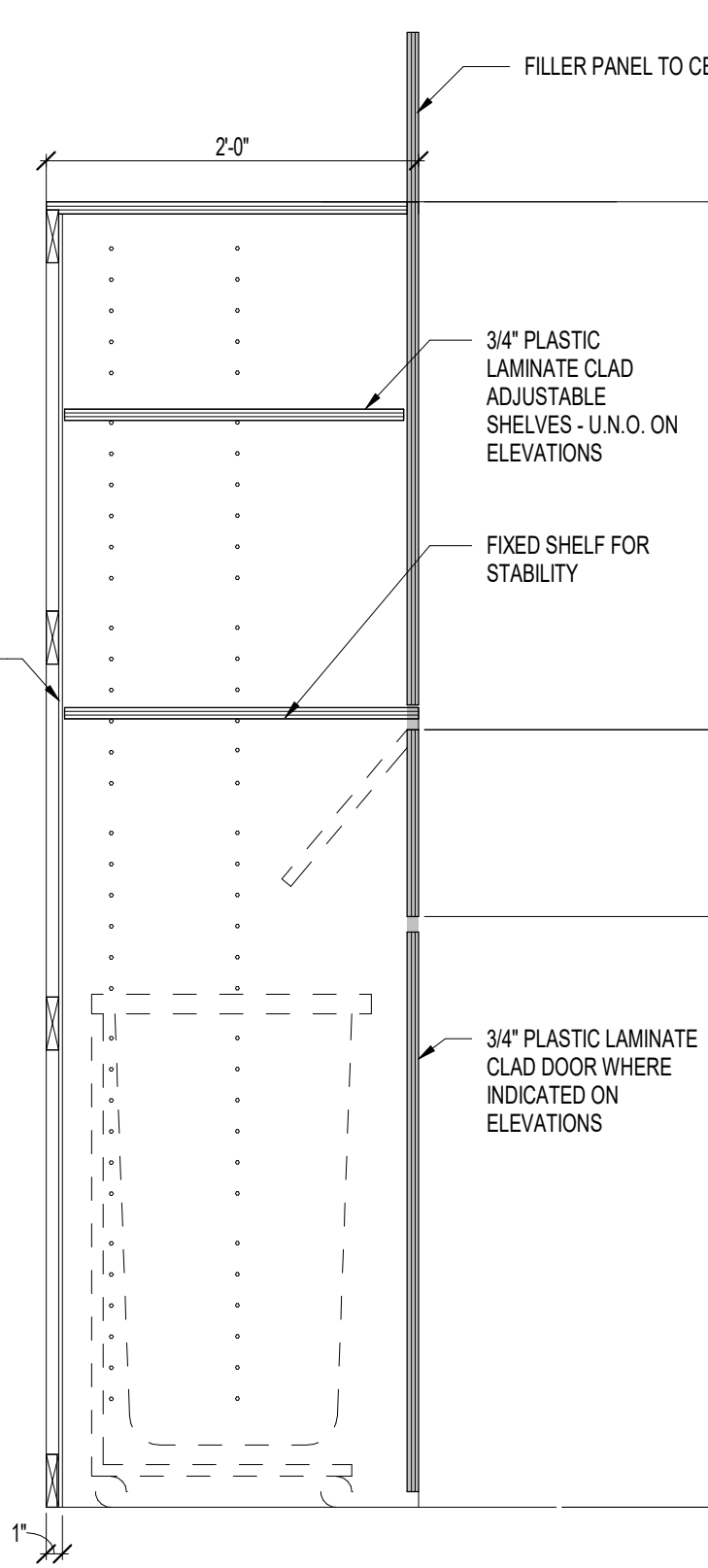
7 SOLID POLYMER COUNTERTOP
1" = 1'-0"



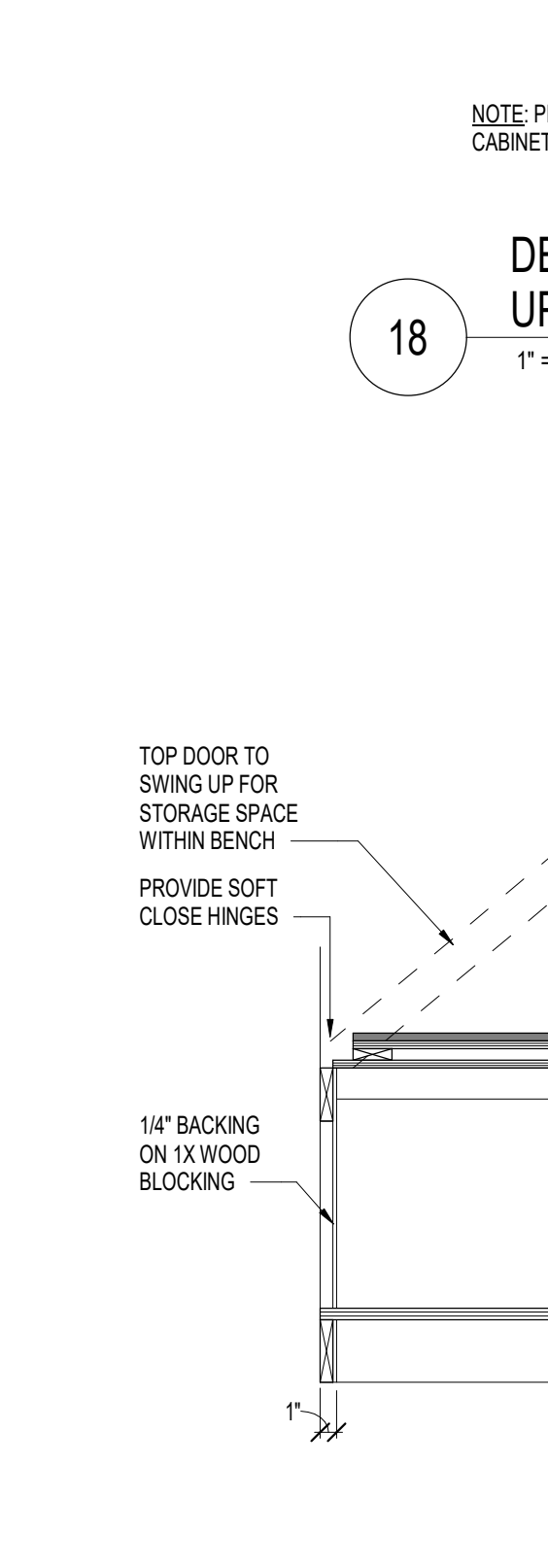
8 BASE CABINET AT ACCESSIBLE SINK WITH KNEE SPACE
1" = 1'-0"



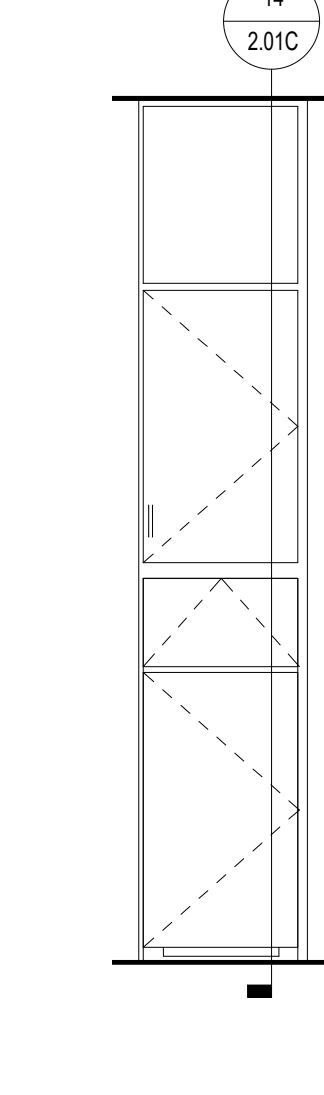
14 TALL SHELF UNIT WITH HINGED DOOR
1" = 1'-0"



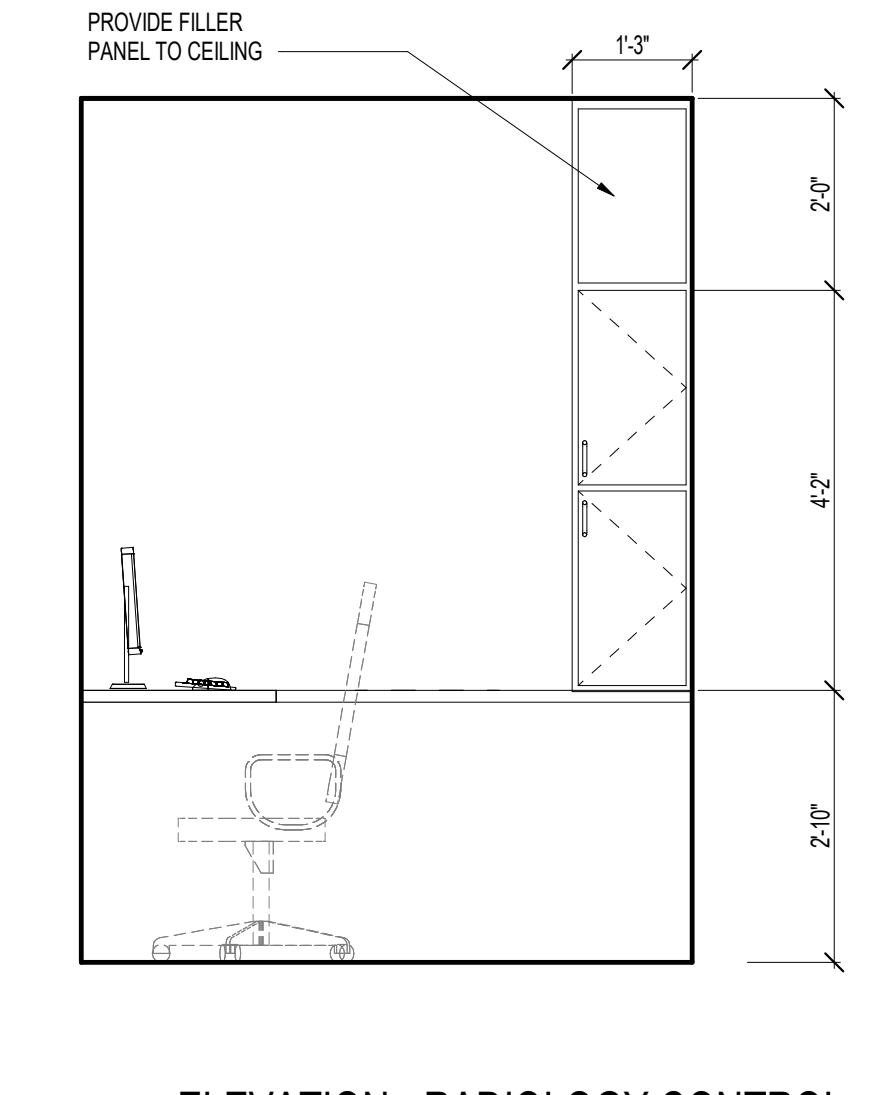
12 STORAGE BENCH
1" = 1'-0"



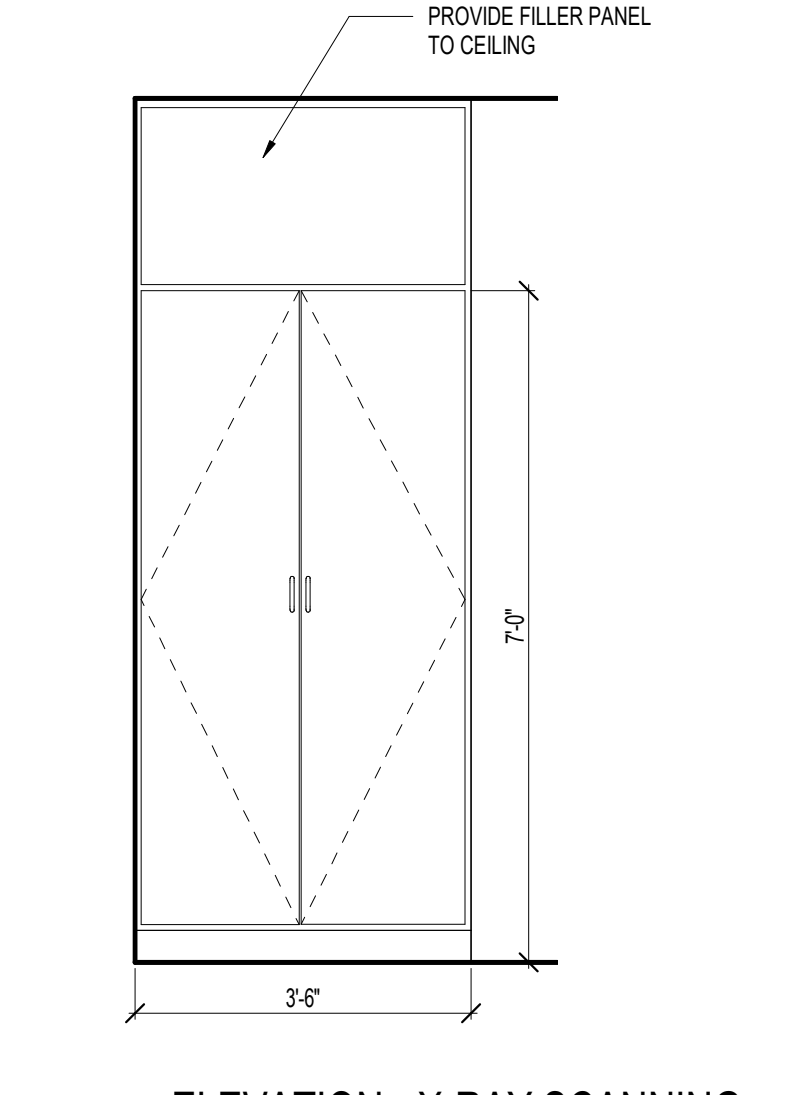
15 ELEVATION
1/2" = 1'-0"



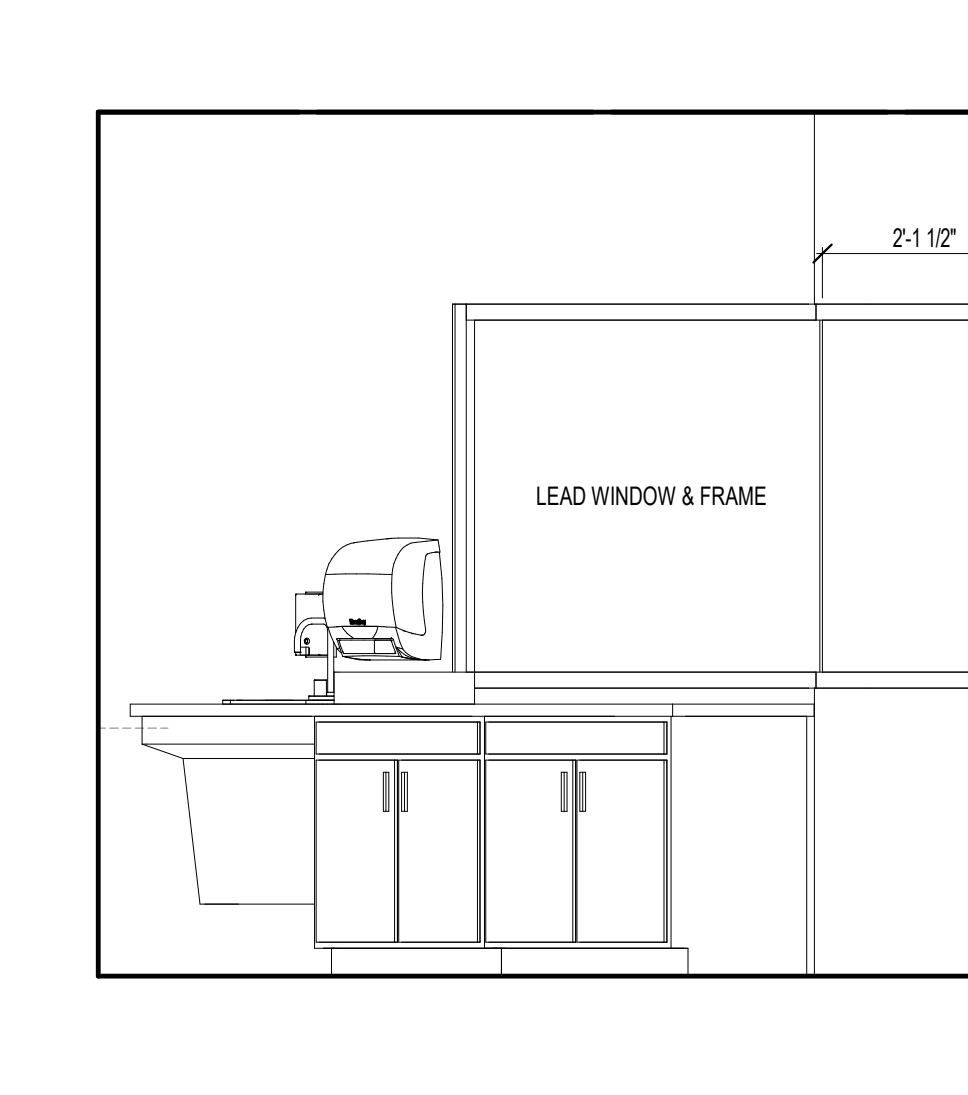
4 ELEVATION - RADIOLOGY CONTROL - SOUTH
1/2" = 1'-0"



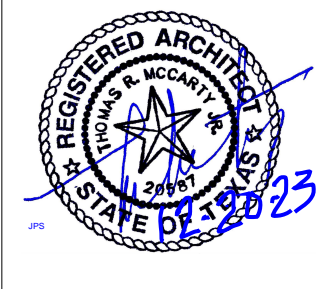
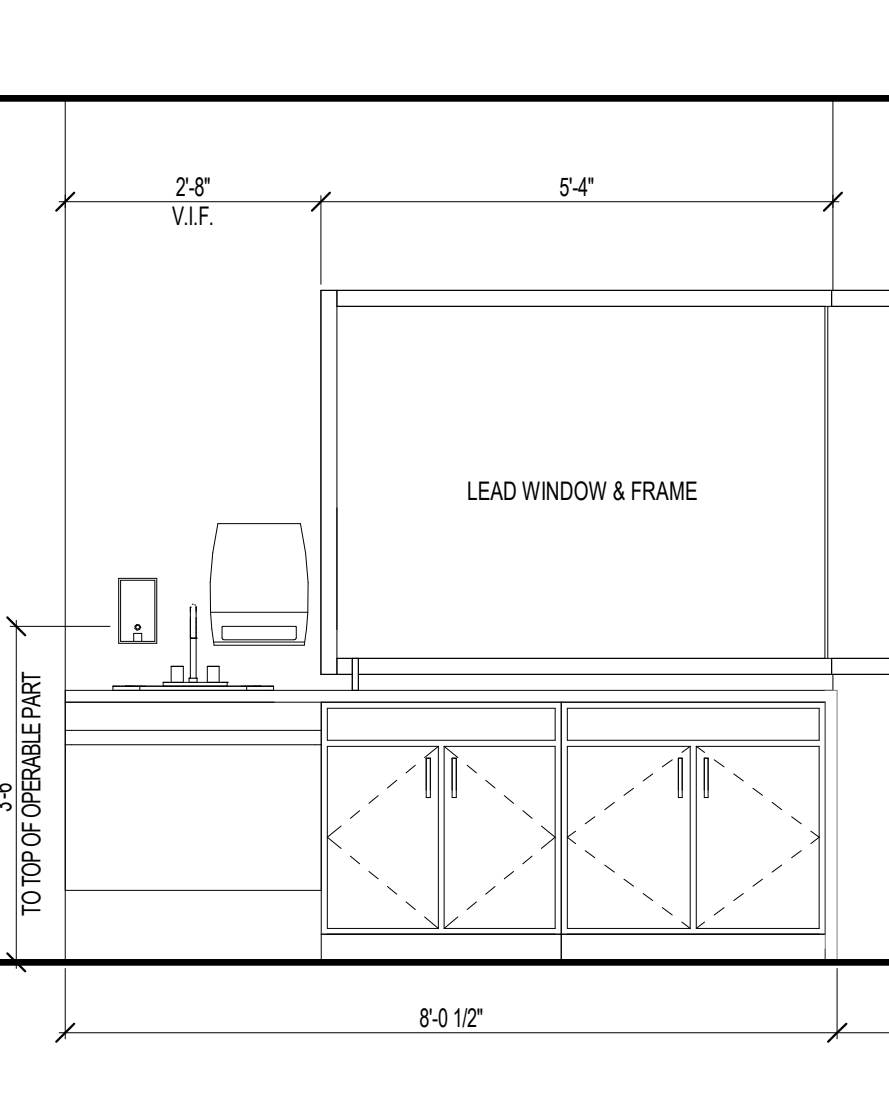
3 ELEVATION - X-RAY SCANNING - NORTH
1/2" = 1'-0"



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

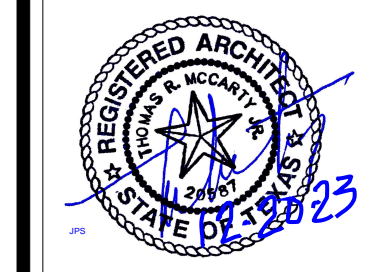


1 ELEVATION - RADIOLOGY - WEST
1/2" = 1'-0"



BAR IS ONE INCH IN LENGTH ON ORIGINAL DRAWING CHECK SCALE AND ADJUST ACCORDINGLY

ONE INCH REVISIONS:



2102 ROOSEVELT DR. SUITE A. DALLAS, TEXAS 75201. PHONE: (817) 303-5400. FAX: (817) 303-5401. TYPED FROM # 17-1846



JPS HEALTH NETWORK
RADIOLOGY ROOM
1050 W ARKANSAS LN, ARLINGTON, TX 76013

RCP NOTES BY NUMBER

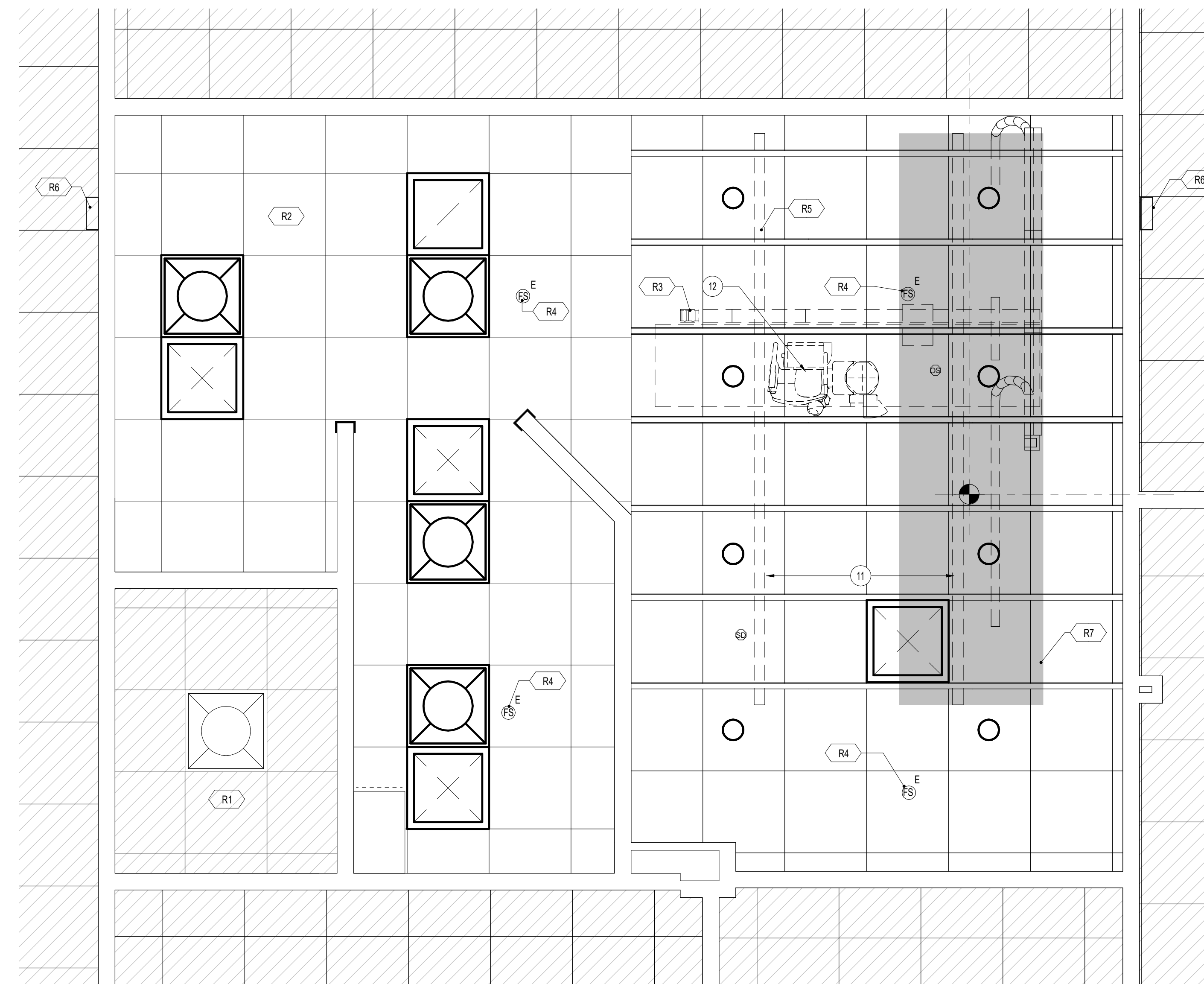
- R1 EXISTING CEILING TO REMAIN.
- R2 NEW CEILING.
- R3 COORDINATE WITH EQUIPMENT VENDOR ON EQUIPMENT MOUNTING.
- R4 EXISTING FIRE SPRINKLER ESCUTCHEON.
- R5 REFER TO OWNER SUPPLIED EQUIPMENT DRAWINGS REGARDING CLEARANCE AT RAILS.
- R6 X-RAY WARNING LIGHT.
- R7 IN THIS RECTANGULAR AREA, NOTHING CAN EXTEND BELOW THE FINISHED CEILING TO ALLOW FREE MOVEMENT OF THE CEILING X-RAY TUBE STAND. COORDINATE WITH EQUIPMENT VENDOR DRAWINGS.

GENERAL CEILING PLAN NOTES:

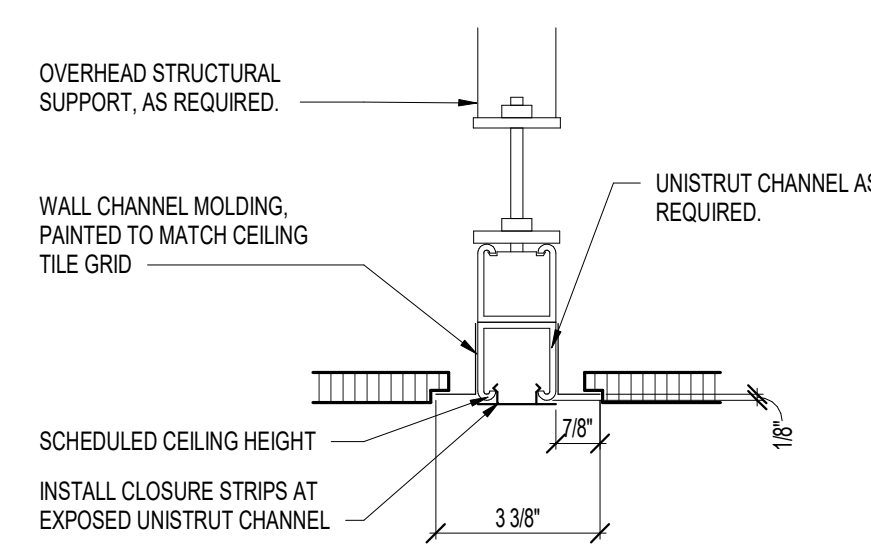
- A ALL DIMENSIONS ARE TO COLUMN CENTERLINES, CENTER OF SUSPENDED CEILING GRIDS OR FACE OF FINISHED WALLS/SOFFITS UNLESS NOTED OTHERWISE.
- B ALL GWS SOFFITS AND BULKHEADS ARE TO BE 2 INCHES BELOW ADJACENT SUSPENDED CEILING SYSTEMS, UNLESS NOTED OTHERWISE.
- C SUSPENDED CEILING TILES IN EACH ROOM ARE TO BE CONFIGURED SUCH THAT NO LESS THAN ONE-HALF A BORDER TILE EXISTS ADJACENT TO ANY ROOM WALL, UNLESS NOTED OTHERWISE.
- D REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL LIGHT FIXTURE SPECIFIC INFORMATION.
- E REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL DIFFUSER SPECIFIC INFORMATION.
- F SUSPENDED CEILING GRIDS ARE LAID OUT WITH EITHER A TILE OR A GRID AT THE CENTER OF THE ROOM IN EACH DIRECTION UNLESS NOTED OR DIMENSIONED OTHERWISE.
- G CEILING HEIGHT IS AT 9'-0" A.F.F. UNLESS NOTED OTHERWISE.

REFLECTED CEILING PLAN LEGEND

- CEILING**
- ACoustical TILE CEILING (24x24)
 - ACoustical TILE CEILING (24x24 - EXISTING)
 - ACoustical TILE CEILING (24x48 EXISTING)
 - ACoustical TILE CEILING (24x48 - DEMO)
 - GYPSUM CEILING - PAINTED (EXISTING)
 - ACoustical TILE CEILING (24x24 - EXISTING)
 - ACoustical TILE CEILING (24x48 - DEMO)
- LIGHTS (REFER E-SHEETS FOR SIZES)**
- 2x2 RECESSED LIGHT FIXTURE
 - 2x4 RECESSED LIGHT FIXTURE
 - DOWNLIGHT
- MECHANICAL (REFER M-SHEETS FOR SIZES)**
- HVAC SUPPLY DIFFUSER
 - HVAC RETURN DIFFUSER
- MISCELLANEOUS**
- SMOKE DETECTOR
 - CUBICLE CURTAIN TRACK REFER SHEET S.X
 - OCCUPANCY SENSOR
 - FIRE SPRINKLER



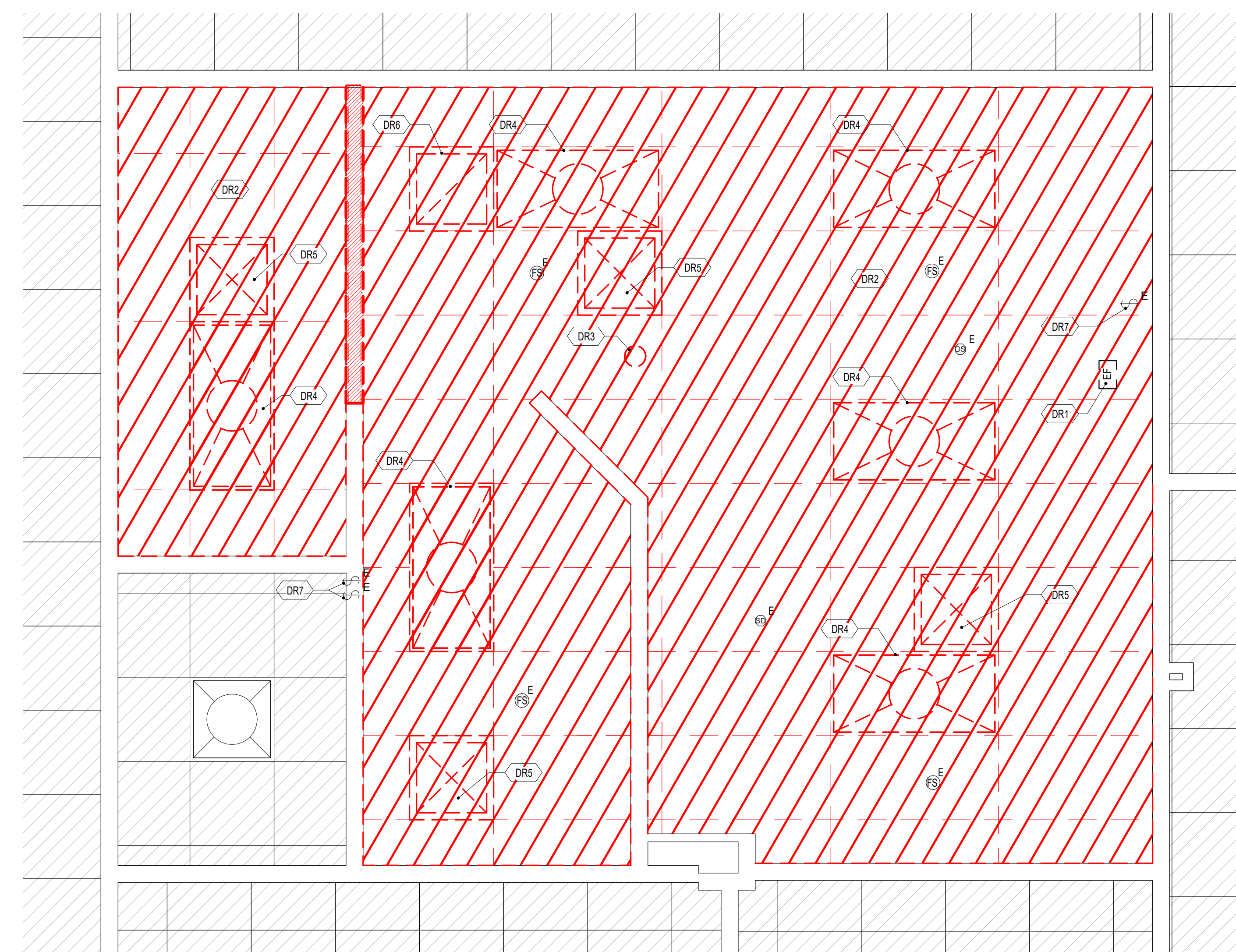
2 REFLECTED CEILING PLAN
1/2" = 1'-0"



4 ENLARGED UNISTRUT DETAIL
3" = 1'-0"

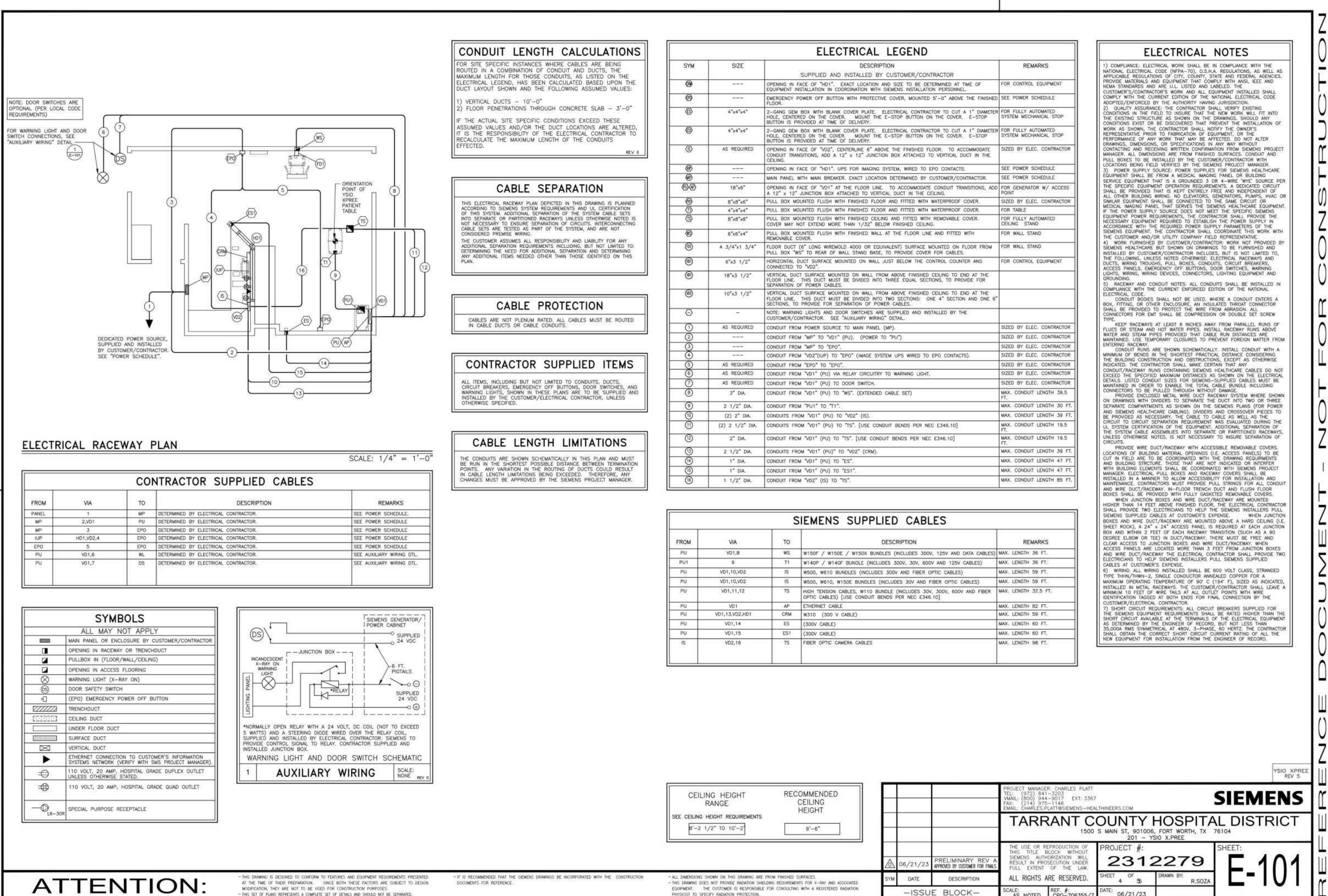
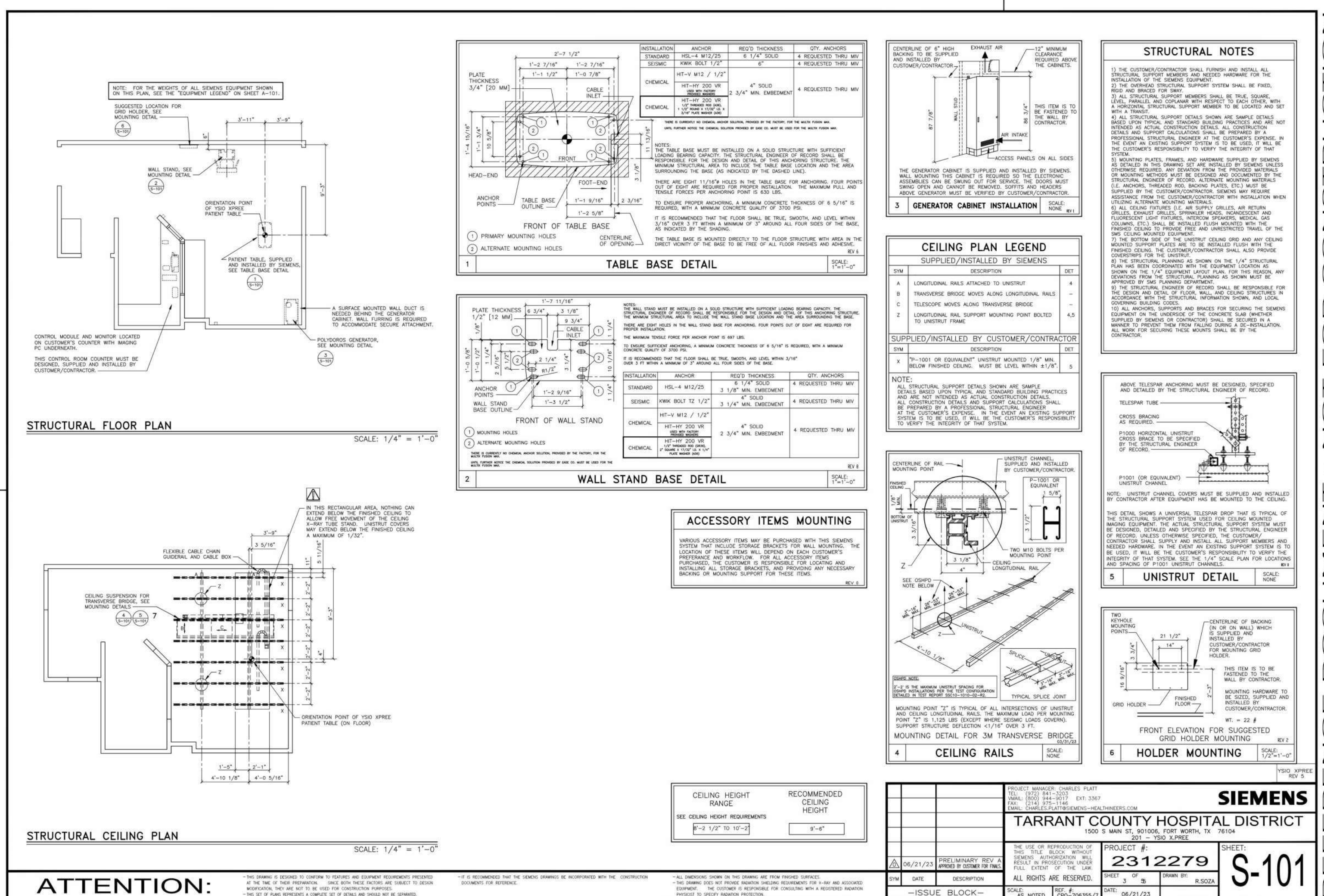
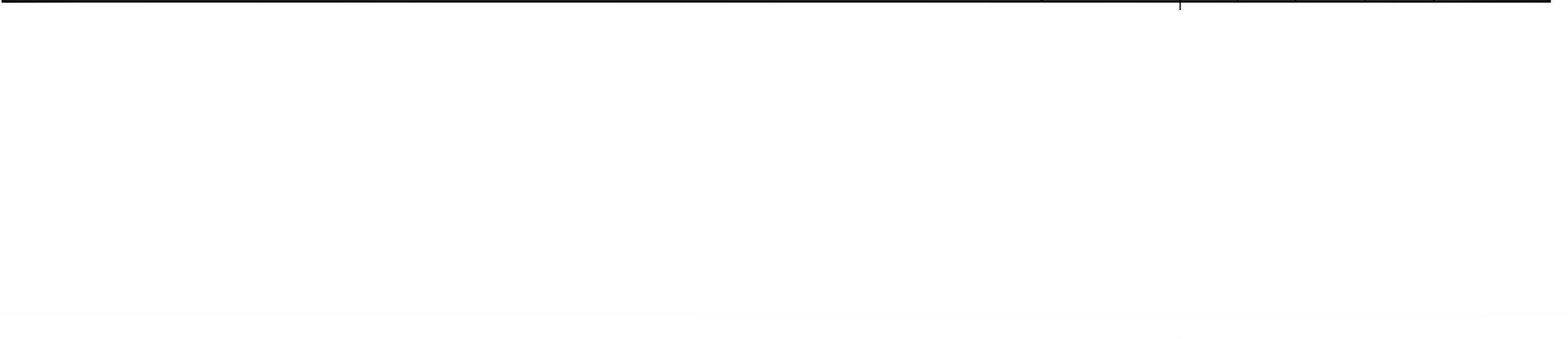
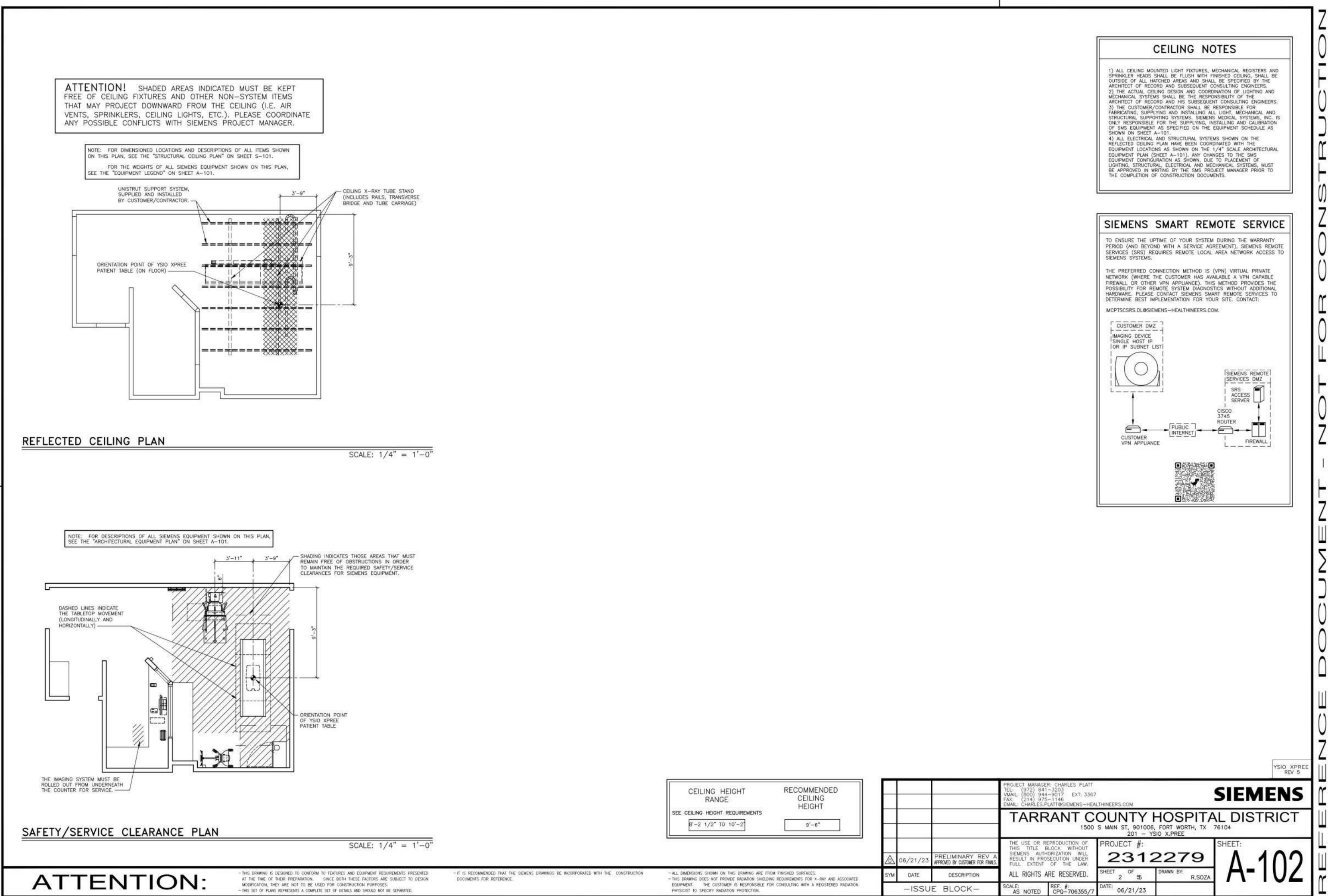
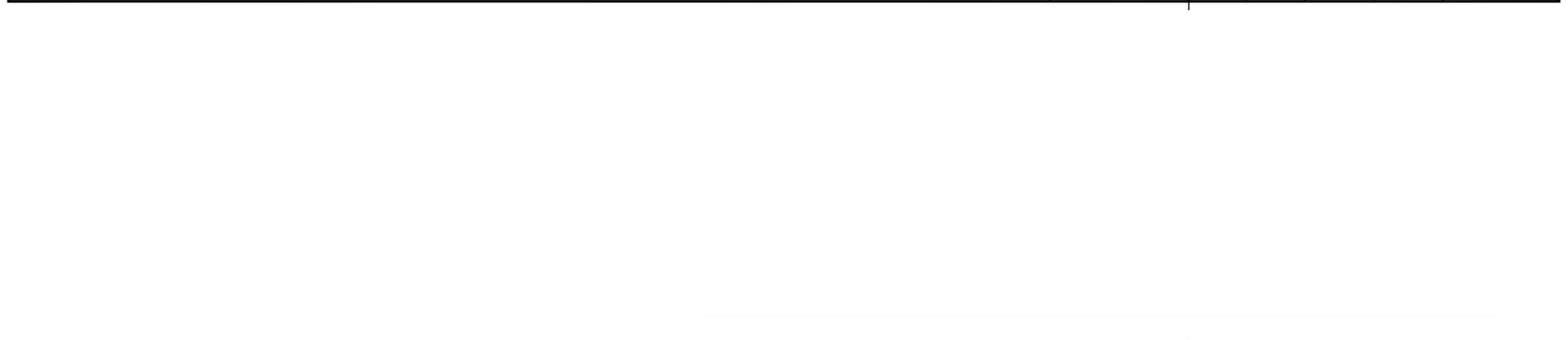
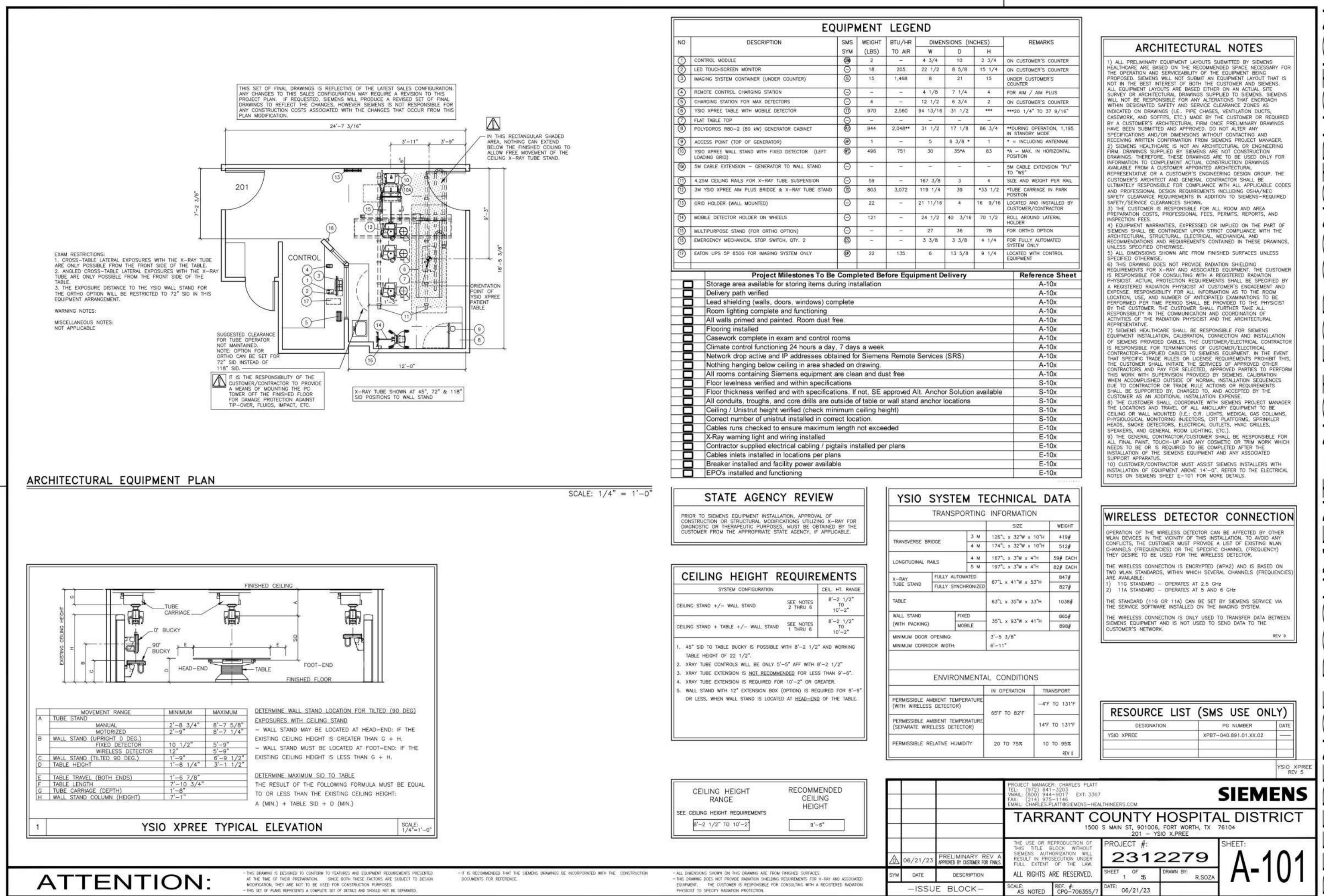
DEMO RCP PLAN NOTES BY NUMBER

- DR1 CAREFULLY REMOVE EXISTING DIGITAL DIAGNOSTIC EQUIPMENT AND PREPARE FOR NEW EQUIPMENT.
- DR2 REMOVE EXISTING CEILING.
- DR3 REMOVE EXISTING DOWNLIGHTS.
- DR4 REMOVE EXISTING 2 X 4 LIGHT FIXTURES.
- DR5 REMOVE EXISTING SUPPLY DIFFUSER.
- DR6 REMOVE EXISTING RETURN DIFFUSER.
- DR7 REMOVE EXISTING LIGHT SWITCHES.



1 DEMOLITION REFLECTED CEILING PLAN
1/2" = 1'-0"





ELECTRICAL DIMENSION PLAN
 SCALE: 1/4" = 1'-0"

YSIO XPREE CONNECTION DIAGRAM

POLYDOROS R80-2 80kW

| DESCRIPTION | REQ. VOLTS | V. RANGE | REQ. AMP. |
|--------------------|------------|----------|-----------|
| 1. 80kW GENERATOR | 480 | 480 | 100 |
| 2. 80kW GENERATOR | 480 | 480 | 100 |
| 3. 80kW GENERATOR | 480 | 480 | 100 |
| 4. 80kW GENERATOR | 480 | 480 | 100 |
| 5. 80kW GENERATOR | 480 | 480 | 100 |
| 6. 80kW GENERATOR | 480 | 480 | 100 |
| 7. 80kW GENERATOR | 480 | 480 | 100 |
| 8. 80kW GENERATOR | 480 | 480 | 100 |
| 9. 80kW GENERATOR | 480 | 480 | 100 |
| 10. 80kW GENERATOR | 480 | 480 | 100 |

GROUNDING NOTES
 EQUIPMENT GROUNDING CONDUCTOR TO COMPLY WITH THE FOLLOWING:
 1) SIZE GROUNDING WIRE TO SERVICING EQUIPMENT FOR THREE WIRELESS REQUIREMENTS.
 2) DERIVED FROM THE ELECTRICAL SERVICE TRANSFORMER OR MAIN DISTRIBUTION PANEL, EXCEPT THE CHASSIS.
 3) RUN IN THE SAME CONDUIT, TROUGH OR RACEWAY AS THE THREE CONDUCTORS.
 4) RUN TO THE EQUIPMENT ON THE SIDE OR BACK AS THE LOCATION OF EQUIPMENT.
 5) MINIMUM CONNECTIONS TO TERMINALS TO ENGINE CONFORMANCE WITH THE USE OF THE INSTALLATION PRACTICES ON THE GROUNDING CONDUCTOR.
 6) MINIMUM CONNECTIONS TO TERMINALS TO ENGINE CONFORMANCE WITH THE USE OF THE INSTALLATION PRACTICES ON THE GROUNDING CONDUCTOR.
 7) MINIMUM CONNECTIONS TO TERMINALS TO ENGINE CONFORMANCE WITH THE USE OF THE INSTALLATION PRACTICES ON THE GROUNDING CONDUCTOR.

POWER QUALITY
 POOR POWER WILL ALTER EQUIPMENT PERFORMANCE.
 IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE ELECTRICAL SERVICE SUPPLY QUALITY WITH THE OWNER'S REPRESENTATIVE.

POWER SCHEDULE

| NO. | DESCRIPTION | VOLTS | PHASES | NEUTRAL | GROUND | TOTAL AMPS |
|-----|----------------|-------|--------|---------|--------|------------|
| 1 | 80kW GENERATOR | 480 | 3 | 1 | 1 | 100 |
| 2 | 80kW GENERATOR | 480 | 3 | 1 | 1 | 100 |
| 3 | 80kW GENERATOR | 480 | 3 | 1 | 1 | 100 |
| 4 | 80kW GENERATOR | 480 | 3 | 1 | 1 | 100 |
| 5 | 80kW GENERATOR | 480 | 3 | 1 | 1 | 100 |
| 6 | 80kW GENERATOR | 480 | 3 | 1 | 1 | 100 |
| 7 | 80kW GENERATOR | 480 | 3 | 1 | 1 | 100 |
| 8 | 80kW GENERATOR | 480 | 3 | 1 | 1 | 100 |
| 9 | 80kW GENERATOR | 480 | 3 | 1 | 1 | 100 |
| 10 | 80kW GENERATOR | 480 | 3 | 1 | 1 | 100 |

ATTENTION:
 THE CONTRACTOR SHALL VERIFY THE ELECTRICAL SERVICE SUPPLY QUALITY WITH THE OWNER'S REPRESENTATIVE.
 THE CONTRACTOR SHALL VERIFY THE ELECTRICAL SERVICE SUPPLY QUALITY WITH THE OWNER'S REPRESENTATIVE.
 THE CONTRACTOR SHALL VERIFY THE ELECTRICAL SERVICE SUPPLY QUALITY WITH THE OWNER'S REPRESENTATIVE.

REFERENCE DOCUMENT - NOT FOR CONSTRUCTION

SIEMENS
 TARRANT COUNTY HOSPITAL DISTRICT
 1000 W. BRIDGES FORT WORTH, TX 76108

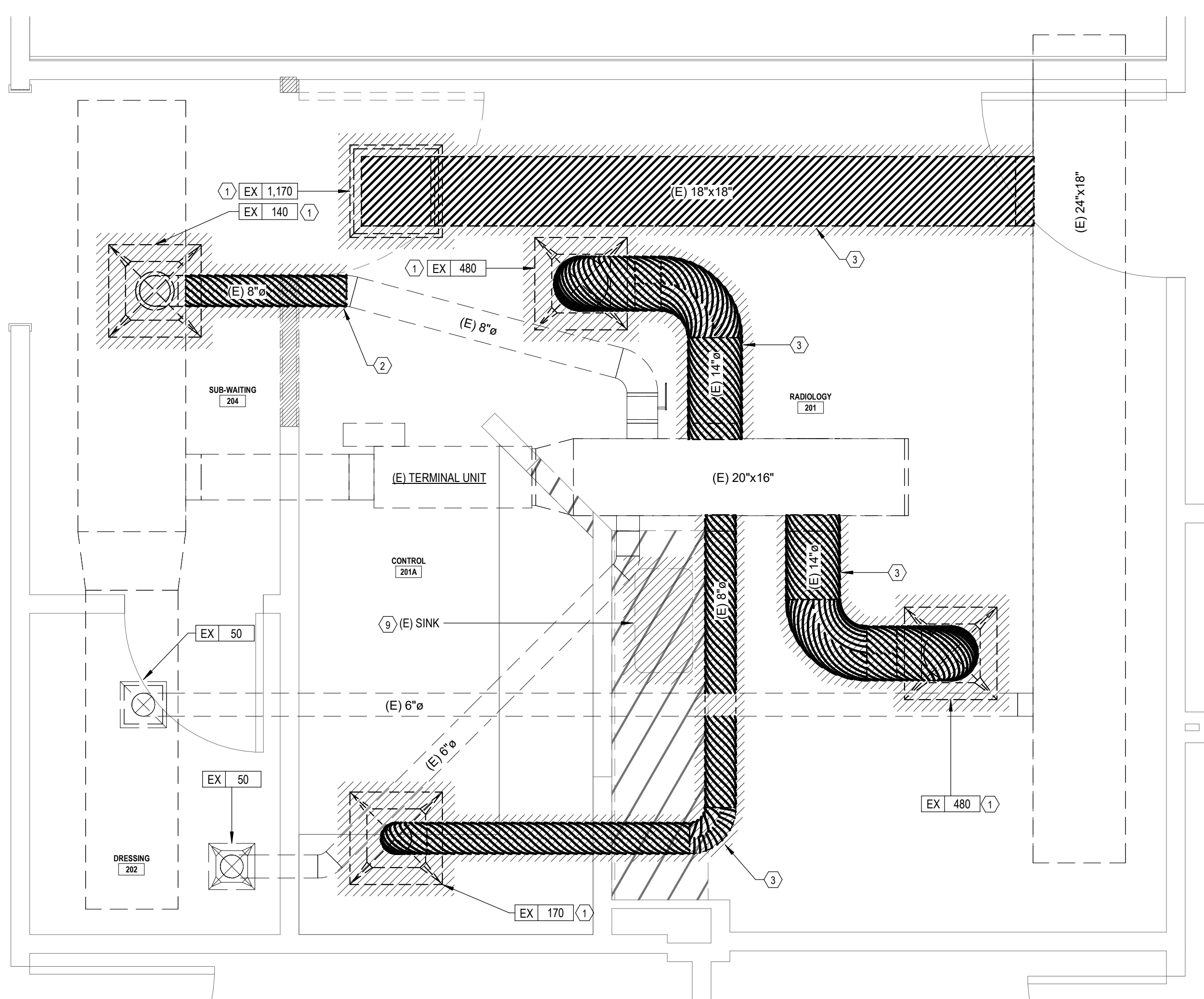
PROJECT # 2312279
 SHEET # E-102

DATE 12/20/23
 DRAWN BY Author
 CHECKED BY Checker

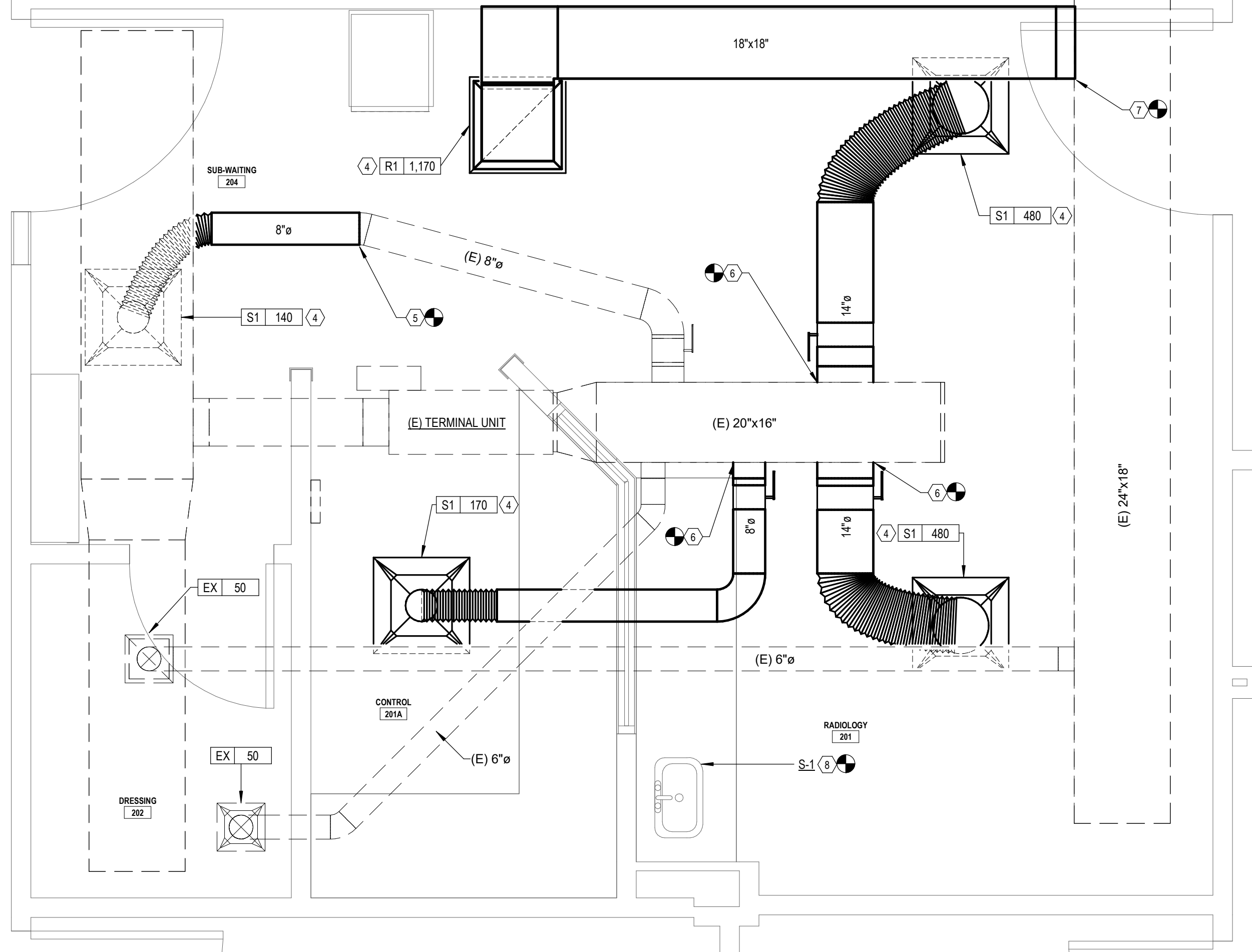
2102 ROOSEVELT DR.
 SUITE A
 DALLAS, TEXAS 75206
 PHONE (817) 303-5400
 FAX (817) 303-5400
 TBE FORM # 1566
 TFC FORM # 1-1586



JPS HEALTH NETWORK
RADIOLOGY ROOM
 1050 W. ARKANSAS LN., ARLINGTON, TX 76013



DEMOLITION PLAN - MECHANICAL & PLUMBING
1/2" = 1'-0"



FLOOR PLAN - MECHANICAL & PLUMBING
1/2" = 1'-0"

| PLUMBING FIXTURE SCHEDULE | | | | | | |
|---------------------------|--|------|------|----|----|---|
| TAG | FIXTURE | H | C | W | V | DESCRIPTION |
| S-1 | SINGLE COMPARTMENT SINK COUNTERTOP, ACCESSIBLE | 1/2" | 1/2" | 2" | 2" | ELKAY #LRAD-2219-05-2, 18 GA. STAINLESS STEEL 22" x 19" x 6-1/2" DEEP COUNTERTOP SINK WITH 2 FAUCET HOLES. DRAIN OPENING TO BE IN THE CENTER REAR LOCATION. T&S BRASS #B-1142-04XS-F12 FAUCET WITH WRIST-ACTION HANDLES, GOOSENECK SPOUT, AERATOR, STRAINER AND P-TRAP. ADA INSULATION PACKAGE. |

NOTES:

- ALL FIXTURES SHALL MEET LOW WATER CONSUMPTION REQUIREMENTS.
- PROVIDE STOPS AT ALL FIXTURES.
- ACCESSIBLE FIXTURES SHALL BE MOUNTED AND INSTALLED PER T&S.
- PROVIDE TRUE-BRO "LAV-GUARD" INSULATION KIT FOR EXPOSED PIPING AT ALL ACCESSIBLE SINKS AND LAVS.

| AIR DEVICE SCHEDULE | | | | |
|---------------------|---|----------------------|--------------|-----------------|
| TYPE | DESCRIPTION | OPPOSED BLADE DAMPER | FINISH | PRICE MODEL NO. |
| S1 | 24" x 24" SQ. LOUVERED FACE CEILING DIFFUSER NECK SIZE PER PLAN | YES | WHITE ENAMEL | SCD |
| R1 | 24" x 24" PERFORATED FACE CEILING RETURN AIR GRILLE NECK SIZE PER PLAN | NO | WHITE ENAMEL | PDDR |

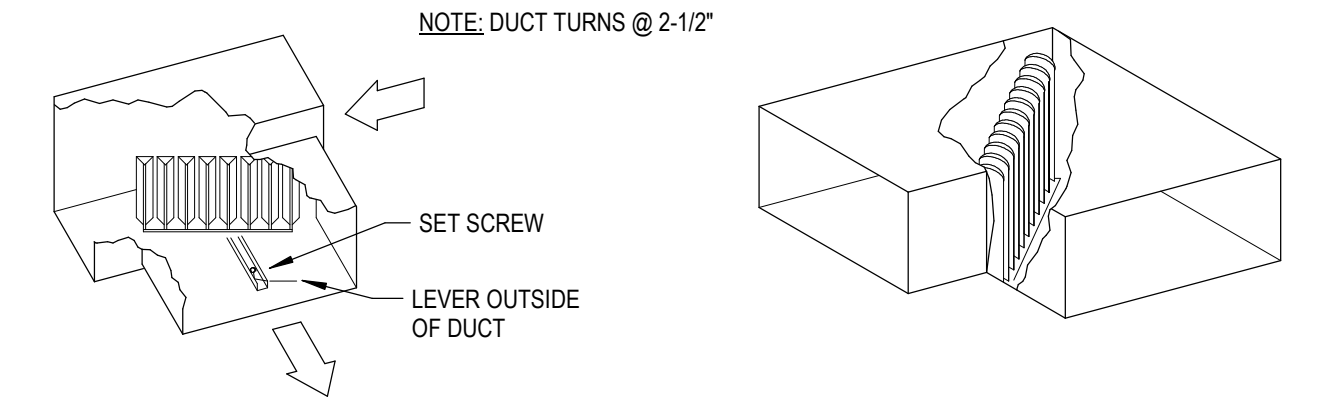
NOTES:

- REFER TO ARCHITECTURAL DRAWINGS FOR CEILING TYPES.
- ALL AIR DEVICES INSTALLED IN GYP BOARD, PLASTER, OR OTHER HARD CEILING SHALL HAVE A SEPARATE MOUNTING FRAME.

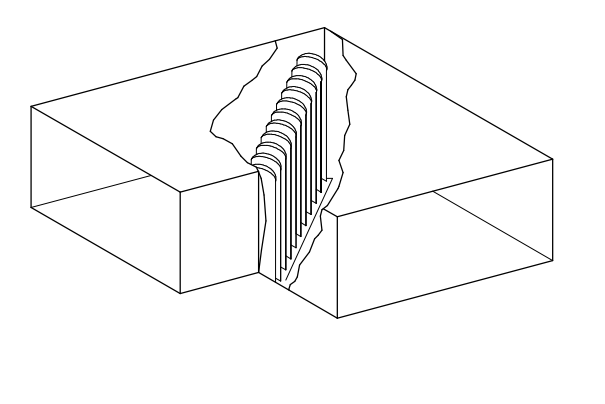
| EXISTING TERMINAL UNITS | | | | |
|-------------------------|-------|------|----------------|-----------|
| UNIT NO. | CFM | | UNIT MAX. P.D. | UNIT N.C. |
| | MAX. | MIN. | | |
| EXISTING | 1,170 | 805 | - | - |

NOTES:

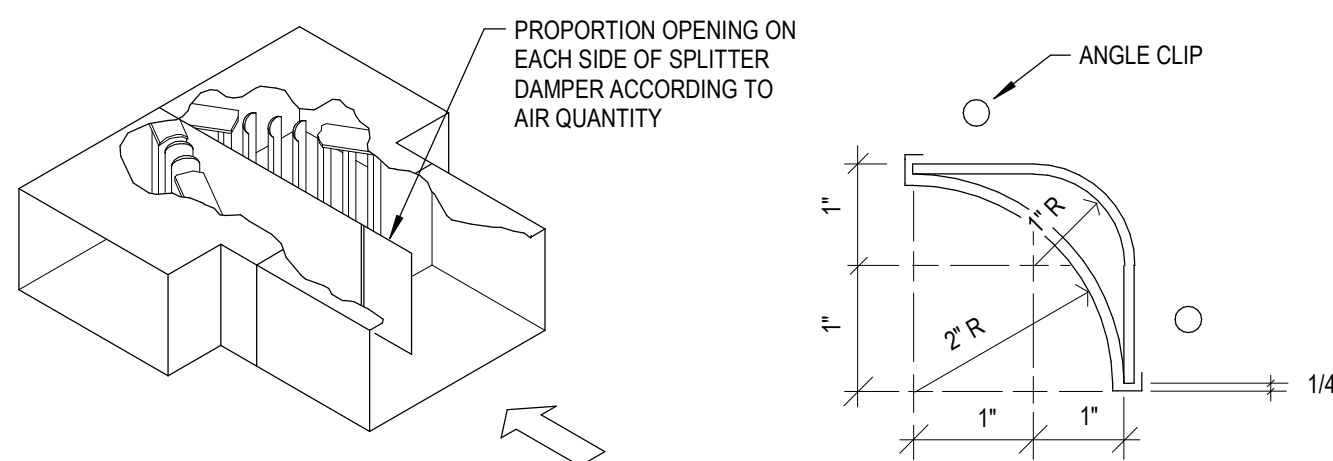
- CONTRACTOR TO FIELD VERIFY EXISTING TERMINAL UNIT SIZE AND LOCATION. CONTRACTOR SHALL ADJUST EXISTING UNIT TO MATCH SCHEDULED AIRFLOWS.



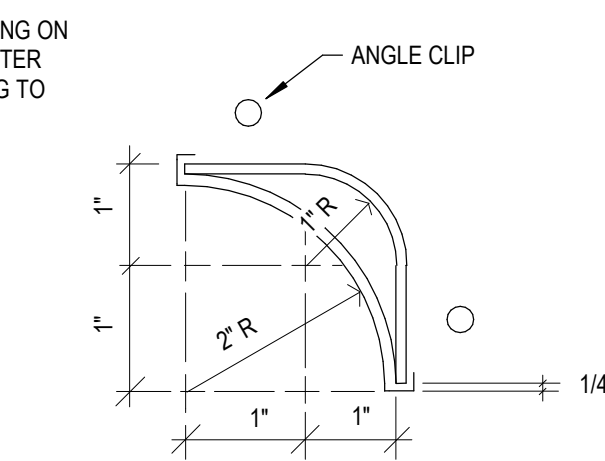
BRANCH TAKE - OFF



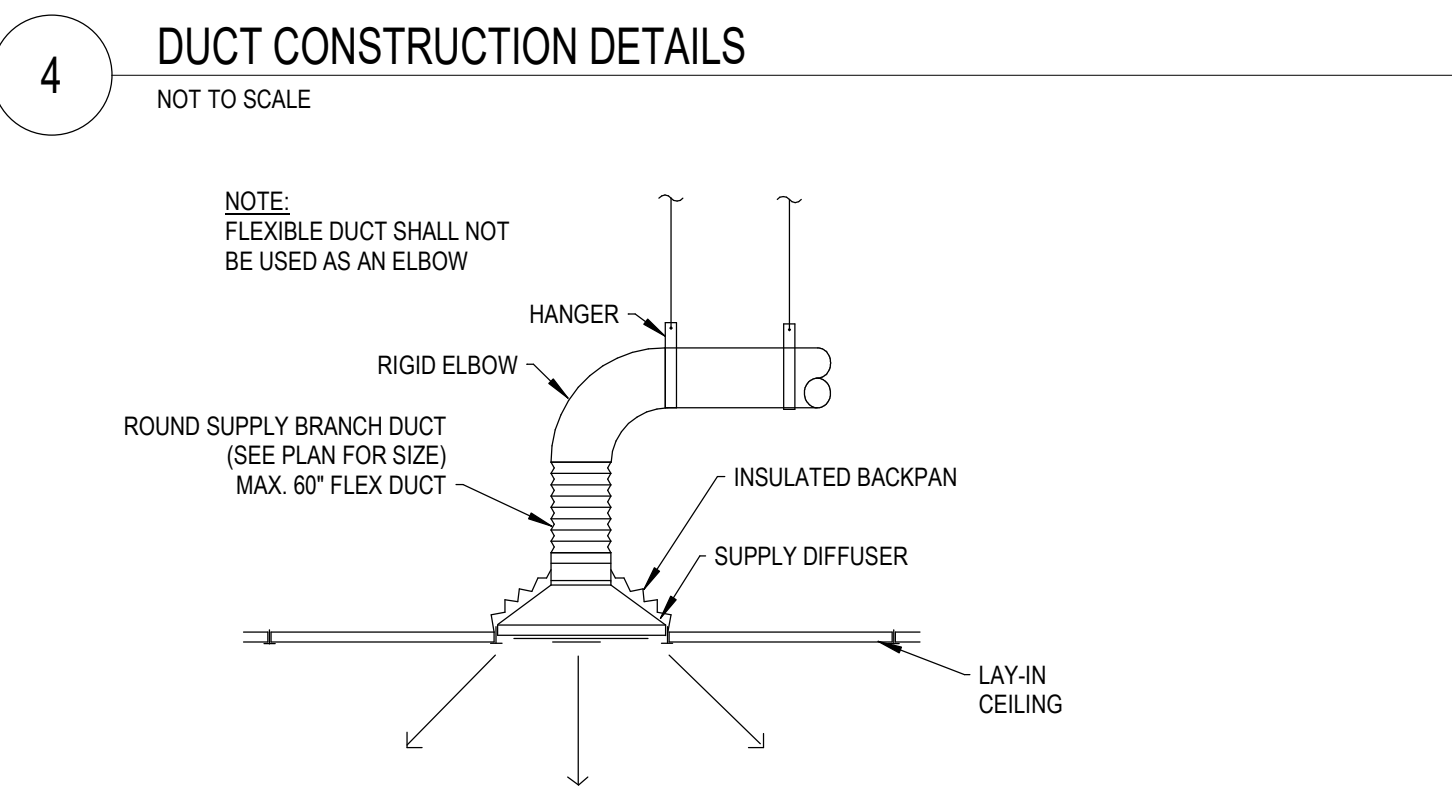
ELBOW



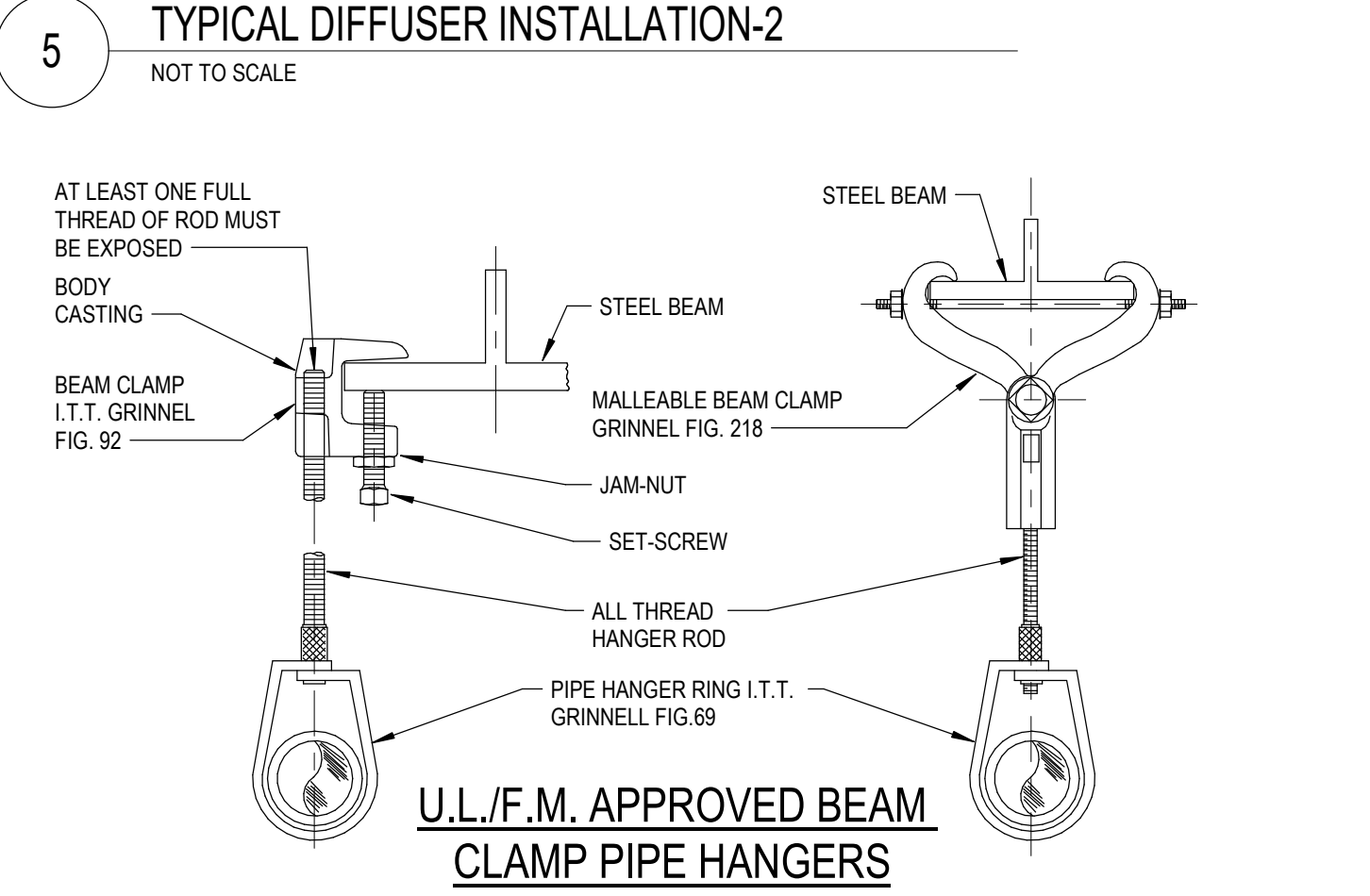
SPLITTER DAMPER



TURNING VANE



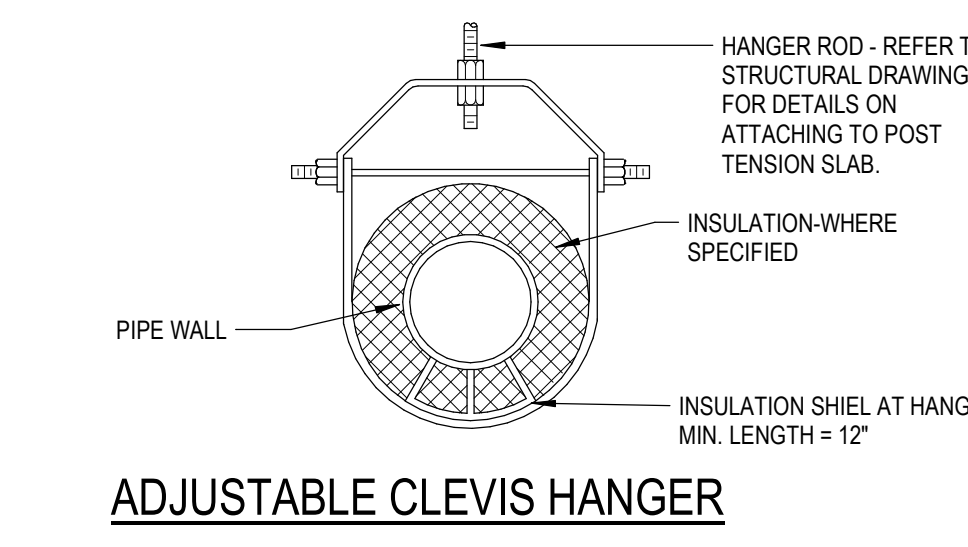
DUCT CONSTRUCTION DETAILS
NOT TO SCALE



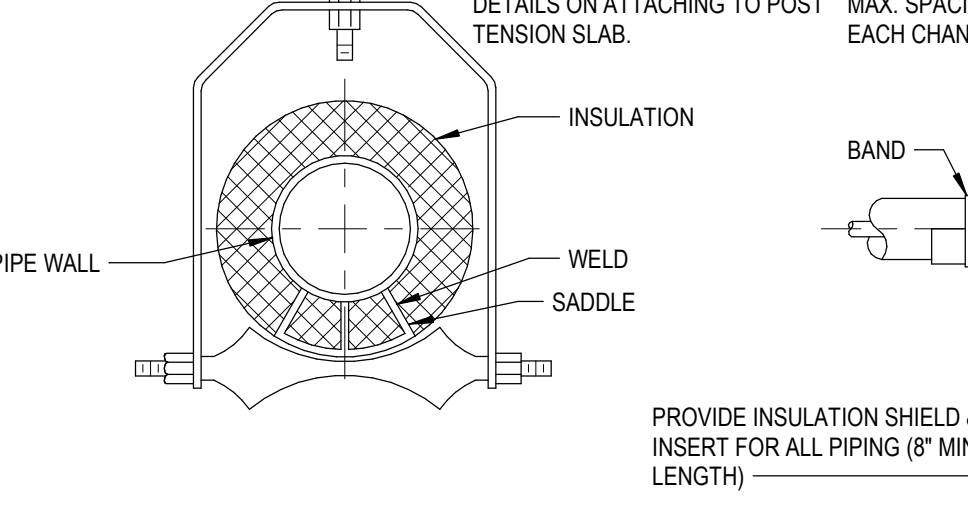
TYPICAL DIFFUSER INSTALLATION-2
NOT TO SCALE

BEAM CLAMP HANGER
1/8" = 1'-0"

| HVAC LEGEND | |
|-------------|---|
| | EXISTING TO REMAIN ITEM TO BE REMOVED |
| | NEW DUCTWORK |
| | SUPPLY AIR DIFFUSER |
| | RETURN GRILLE |
| | ROUND FLEXIBLE DUCTWORK (MAX. 6'-0" LENGTH) |
| | THERMOSTAT (MOUNT 4'-0" ABOVE FLOOR) |
| | VOLUME DAMPER |
| | INDICATES 12" x 8" INS. DIM. NET (1ST FIGURE = SIDE SHOWN, 2ND FIGURE = SIDE NOT SHOWN) |
| | DIFFUSER OR GRILLE DESIGNATION |
| | CONNECT TO EXISTING |
| | EXISTING |



ADJUSTABLE CLEVIS HANGER



ADJUSTABLE ROLLER HANGER

| MAXIMUM PIPE SUPPORT SPACING, FEET | | | | | | | | | | | | | | | | | | |
|------------------------------------|-----------|---|-------|-------|----|-------|----|----|----|----|----|----|----|----|----|----|----|----|
| NOM. PIPE SIZE | THRU 3/4" | 1 | 1-1/4 | 1-1/2 | 2 | 2-1/2 | 3 | 4 | 5 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 24 |
| SPACING | 7 FT | 7 | 8 | 9 | 10 | 11 | 12 | 14 | 16 | 17 | 19 | 22 | 23 | 25 | 27 | 28 | 30 | 32 |

NOTE: FOR TRAPEZE HANGER TAKE SPACING OF SMALLEST PIPE SIZE ON TRAPEZE

TYPICAL PIPING HANGER DETAIL
NOT TO SCALE

- NOTES BY SYMBOL:** "O"
- REMOVE EXISTING AIR DEVICE.
 - REMOVE DUCT FROM CONNECTION AT AIR DEVICE TO LOCATION SHOWN AND PREPARE EXISTING DUCT FOR RECONNECTION PER PLAN 2, THIS SHEET.
 - REMOVE DUCT FROM CONNECTION AT AIR DEVICE BACK TO TAP AT MAIN AND PREPARE EXISTING DUCT FOR RECONNECTION PER PLAN 2, THIS SHEET.
 - PROVIDE AND INSTALL NEW AIR DEVICE.
 - ROUTE SUPPLY DUCT, SIZED AS SHOWN, FROM EXISTING DUCT AND CONNECT TO NEW AIR DEVICE.
 - ROUTE SUPPLY DUCT FROM MAIN AND CONNECT TO NEW AIR DEVICE.
 - ROUTE 18" RETURN DUCT FROM NEW AIR DEVICE AND TAP INTO EXISTING MAIN.
 - EXTEND 12" CW AND HW FROM NEARBY EXISTING MAINS ABOVE CEILING AND ROUTE DOWN IN WALL TO NEW SINK. ROUTE 2" W DOWN IN WALL AND 2" VENT UP IN WALL TO ABOVE CEILING AND CONNECT TO EXISTING.
 - REMOVE EXISTING SINK AND ASSOCIATED CW, HW, AND VENT PIPING BACK TO ABOVE CEILING. REMOVE WASTE PIPING BACK TO WALL AND P.L.G. PREPARE CW, HW, VENT, AND WASTE PIPING FOR RECONNECTION TO NEW SINK PER PLAN 2, THIS SHEET.

- HVAC GENERAL NOTES**
- FURNISH AND INSTALL ALL MATERIALS AND LABOR REQUIRED TO PROVIDE COMPLETE AND OPERABLE HVAC SYSTEMS WITH ALL ITEMS AND APPURTENANCES NECESSARY EVEN THOUGH NOT SPECIFICALLY IDENTIFIED.
 - ALL WORK AND/OR MATERIALS SHALL BE INSTALLED BY A LICENSED CONTRACTOR AND SHALL CONFORM TO ALL APPLICABLE NATIONAL AND LOCAL BUILDING AND MECHANICAL CODES.
 - ALL DUCTWORK SHALL BE FABRICATED AND INSTALLED IN ACCORDANCE WITH SMAGNA STANDARDS. INSTALL TURNING VANES IN ALL DUCTWORK ELBOWS.
 - ALL INTERIOR DUCTS SHALL BE CONSTRUCTED WITH G-60 OR BETTER GALVANIZED STEEL (ASTM A 653/A 653M) L/FQ, CHEM TREAT.
 - COORDINATE EXACT ROUTING OF ALL WORK WITH ALL OTHER TRADES PRIOR TO INSTALLATION OF WORK.
 - MECHANICAL CONTRACTOR SHALL COORDINATE EXACT LOCATION AND ROUTING OF DUCTWORK WITH REFLECTED CEILING PLANS AND ELECTRICAL LIGHTING LAYOUT. MECHANICAL CONTRACTOR SHALL COORDINATE EXACT LOCATION OF ALL AIR DEVICES WITH REFLECTED CEILING PLANS AND ELECTRICAL LIGHTING AND OTHER LAYOUTS.
 - ALL SUPPLY AND RETURN AIR DUCTWORK SHALL BE INSULATED WITH 2" THICK, 0.75 LB/CF (MINIMUM) FSK WRAP INSULATION (MINIMUM INSTALLED R-VALUE = R-6), FOR DUCTWORK WITH INTERNAL LINER, WRAP INSULATION MAY BE OMITTED.
 - ALL SUPPLY/RETURN DUCTWORK FROM AIR HANDLING UNITS SHALL BE LINED WITH 1-1/2" THICK ACOUSTICAL LINING 20' BEYOND UNIT.
 - FLEXIBLE DUCTWORK RUNOUTS SHALL BE LIMITED TO 6'-0" EXTENDED LENGTH. FLEXIBLE DUCTWORK SHALL BE EQUAL TO ATOC #008, FLEXIBLE DUCTS, BOTH SUPPLY AND RETURN, SHALL HAVE INSULATION WITH A MINIMUM R-VALUE OF 6.0. PER ECCC. DUCT SHALL HAVE A CONTINUOUS FIBERGLASS SHEATH WITH UL APPROVED METALIZED POLYESTER BARRIER JACKET.
 - ALL DUCT DIMENSIONS SHOWN ARE NET CLEAR INSIDE DIMENSIONS.
 - MOUNT ALL TEMPERATURE SENSORS 4" ABOVE FLOOR (TYPICAL). MOUNT ALL THERMOSTATS (TEMPERATURE SENSORS) 6" ABOVE FLOOR AT GYM AND CAFETERIA. PROVIDE (STEEL) (CLEAR PLASTIC) PROTECTIVE COVERS FOR (THERMOSTATS) (TEMPERATURE SENSORS) AT GYM.
 - FOR ALL VOLUME DAMPERS LOCATED ABOVE A HARD CEILING, PROVIDE AND INSTALL A WORM GEAR REMOTE VOLUME DAMPER REGULATOR. INSTALL KEY ACCESS IN THE CEILING DIRECTLY BELOW THE DAMPER AND PAINT CAP TO MATCH CEILING.
 - DO NOT ROUTE ANY DUCTWORK OVER ELECTRICAL PANELS OR I.T. SERVICES.
 - THE MECHANICAL CONTRACTOR SHALL HIRE AN INDEPENDENT TESTING AND BALANCING AGENCY CERTIFIED BY THE AABC TO TEST AND BALANCE THE HVAC SYSTEMS. SYSTEMS SHALL BE BALANCED TO PLUS/MINUS 10% OF DESIGN REQUIREMENTS. THE CONTRACTOR SHALL PLACE ALL SYSTEMS AND EQUIPMENT INTO FULL OPERATION FOR TESTING AND BALANCING. ONE COPY OF THE FINAL TEST AND BALANCE REPORT WITH THE AABC NATIONAL PERFORMANCE GUARANTY SHALL BE SENT DIRECTLY TO THE ENGINEER OF RECORD. PROVIDE FIVE (5) ADDITIONAL COPIES TO THE CONTRACTOR.

- PLUMBING GENERAL NOTES**
- FURNISH AND INSTALL ALL MATERIALS AND LABOR REQUIRED TO PROVIDE AND OPERABLE PLUMBING SYSTEMS WITH ALL ITEMS AND APPURTENANCES NECESSARY, EVEN THOUGH NOT SPECIFICALLY CALLED OUT.
 - ALL WORK AND/OR MATERIAL SHALL BE INSTALLED BY A LICENSED CONTRACTOR.
 - ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL CODES AND ORDINANCES. IN CASE OF CONFLICT BETWEEN THE DRAWINGS/SPECIFICATIONS AND THE CODES AND ORDINANCES, THE HIGHEST STANDARD SHALL APPLY. THE PLUMBING CONTRACTOR SHALL SATISFY CODE REQUIREMENTS AS A MINIMUM STANDARD WITHOUT ANY EXTRA COST TO THE OWNER.
 - CROSS-CONNECTIONS OF ANY FIXTURE, DEVICE OR CONSTRUCTION WHICH WILL PERMIT BACKFLOW CONNECTIONS BETWEEN A WATER DISTRIBUTION SYSTEM AND ANY PART OF THE DRAINAGE SYSTEM SHALL NOT BE INSTALLED.
 - PLUMBING FIXTURES SHALL BE AS SCHEDULED. ALL HANDCAP FIXTURE INSTALLATIONS SHALL BE IN COMPLIANCE WITH ADA AND T&S (TEXAS ACCESSIBILITY STANDARDS). CONFIRM EXACT LOCATIONS OF ALL PLUMBING FIXTURES WITH ARCHITECT PRIOR TO INSTALLATION. ALL FIXTURES SHALL BE COMPLETE WITH ALL NECESSARY TRIM. ALL EXPOSED METAL PARTS SHALL BE CHROME PLATED BRASS.
 - CONFIRM ROUGH-IN REQUIREMENTS FOR ALL EQUIPMENT PRIOR TO INSTALLATION.
 - COORDINATE EXACT ROUTING OF ALL WORK WITH ALL OTHER TRADES PRIOR TO INSTALLATION OF WORK.
 - CONTRACTOR SHALL CONFIRM DEPTHS OF EXISTING SEWER LINES AND CONFIRM ADEQUACY FOR CONNECTION OF NEW SYSTEM. THE ENGINEER SHALL BE NOTIFIED IF THE REQUIRED SLOPES CAN NOT BE MAINTAINED, PRIOR TO INSTALLATION OF ANY NEW PIPING.
 - ALL WATER PIPING PASSING THROUGH CONCRETE FLOOR SLABS SHALL BE COMPLETELY ISOLATED FROM THE CONCRETE BY ENCASUREMENT IN 1/2" THICK FLEXIBLE FOAM PLASTIC INSULATION FROM WELL BELOW THE BOTTOM OF THE CONCRETE SLAB UP TO TWO INCHES ABOVE THE BEAMS BELOW GRADE. IT SHALL BE WRAPPED WITH 2 LYS OF 15# FELT TO SOLICITATE THE PIPE FROM THE CONCRETE. WHERE WATER PIPE EXTENDS THROUGH CONCRETE GRADE BEAMS BELOW GRADE, IT SHALL BE ENCASED IN 3/8" THICK FLEXIBLE FOAM PLASTIC INSULATION. PIPING BELOW SLAB SHALL BE TYPE "M" SOFT TEMPER COPPER WITHOUT JOINTS.
 - ALL EXPOSED PIPING PASSING THROUGH FLOORS, CEILINGS OR WALLS SHALL BE PROVIDED WITH APPROVED PLATES OF SUFFICIENT DIAMETER TO COVER THE SLEEVE OPENING AND FIT SNUGLY AROUND THE PIPE.
 - THIS CONTRACTOR SHALL FURNISH ALL PIPE SUPPORTS REQUIRED FOR HIS EQUIPMENT AND MATERIAL. ALL HORIZONTAL RUNS OF PIPING SHALL BE SUPPORTED BY PIPE HANGERS SPACED NOT MORE THAN 10 FEET APART FOR PIPES 1-1/4" AND LARGER, AND 8' FOR PIPES SMALLER THAN 1-1/4". AND AT EACH JOINT FOR SOIL OR WASTE PIPE. ADDITIONAL SUPPORTS SHALL BE PROVIDED WHERE REQUIRED TO PREVENT SAGGING. HANGERS FOR COPPER PIPE SHALL HAVE NYLON INSULATED BUSHINGS OR PIPE SHALL BE WRAPPED WITH 15# FELT.
 - CLEANOUTS SHALL BE PROVIDED WHERE INDICATED ON THE DRAWINGS, OR WHERE REQUIRED, TO PROVIDE ACCESS TO ALL LINES AND AT HORIZONTAL RUN AT INTERVALS NOT EXCEEDING 30 FEET IN ALL SOIL, WASTE AND DRAIN LINES. CLEANOUTS SHALL BE SAME AS PIPE EXCEPT CLEANOUTS LARGER THAN 4" WILL NOT BE REQUIRED.
 - DO NOT INSTALL PVC PIPING IN ANY RETURN AIR PLENUMS.
 - ALL WASTE AND VENT PIPING SHALL BE STANDARD WEIGHT CAST IRON OR SCHEDULE 40 PVC. HORIZONTAL SOIL & WASTE PIPES SHALL BE GIVEN A GRADE OF 1/4" INCH PER FOOT WHERE POSSIBLE, BUT IN NO CASE LESS THAN 1/8" INCH PER FOOT. INSTALL WASTE PIPING AT A MINIMUM SLOPE OF 2% INSIDE BUILDING, OR AS REQUIRED BY LOCAL CODES.) ALL PVC PIPING INSTALLATION SHALL CONFORM TO ASTM D 2321 LATEST EDITION "UNDERGROUND INSTALLATION OF THERMOPLASTIC PIPE FOR SEWERS AND OTHER GRAVITY FLOW APPLICATIONS" IN ALL RESPECTS. MINIMUM TRENCH WIDTH SHALL BE THE PIPE DIAMETER PLUS 16". ALL BEARING MATERIAL SHALL MEET 1A OR 1B CRITERIA.
 - ALL NEW DOMESTIC WATER PIPING SHALL BE TYPE "L" COPPER WITH WROUGHT COPPER FITTINGS. INSULATE ALL DOMESTIC WATER PIPING WITHIN THE BUILDING WITH 1" THICK FIBERGLASS PIPE INSULATION WITH ALL SERVICE JACKET. INSULATE ALL DOMESTIC WATER PIPING OUTSIDE THE BUILDING THERMAL INSULATION ENVELOPE WITH 1" THICK FIBERGLASS PIPE INSULATION.

COMM. NO. 1241
DATE 12/19/2023
DRAWN MC
CHECKED SM

BAR IS ONE INCH IN LENGTH ON ORIGINAL DRAWING CHECK SCALE AND ADJUST ACCORDINGLY

ONE INCH REVISIONS:



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TYPIC FORM # 1-19-04

PD
Professional Design

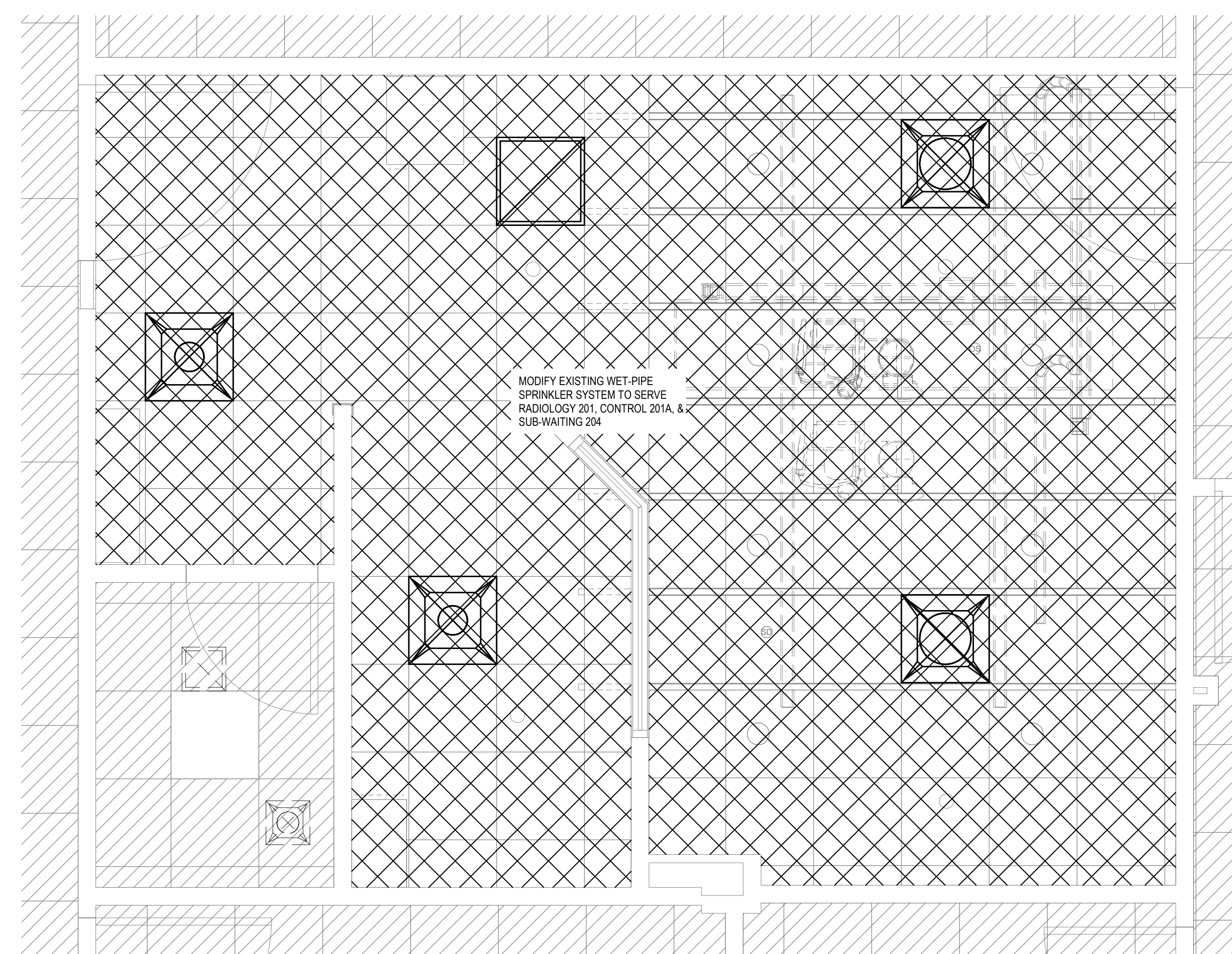
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BHB Project # 2023.042.007

MECHANICAL & PLUMBING PLANS
MP1.01
SE MEDICAL HOME

BAR IS ONE INCH IN LENGTH ON ORIGINAL DRAWING CHECK SCALE AND ADJUST ACCORDINGLY
 ONE INCH
 REVISIONS:



1 FIRE PROTECTION PLAN
 1/2" = 1'-0"

FIRE PROTECTION GENERAL NOTES

- THE WORK COVERED UNDER THIS SECTION CONSISTS OF FURNISHING ALL LABOR, EQUIPMENT, MATERIALS AND PERFORMING ALL OPERATIONS IN CONNECTION WITH A COMPLETE, HYDRAULICALLY DESIGNED, WET AUTOMATIC FIRE SPRINKLER SYSTEM AS SPECIFIED, FOR THE ENTIRE PROJECT, AND TO INCLUDE AN ANTI-FREEZE LOOP SYSTEM FOR THE CANOPY. THE WORK SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING:
 A) COMPLETE DESIGN AND WORKING DRAWINGS MEETING APPLICABLE REQUIREMENTS.
 B) SPRINKLER HEADS (WET PIPE)
 C) PIPING
 D) VALVES
- THE FIRE PROTECTION SYSTEM SHALL MEET ALL APPLICABLE REQUIREMENTS OF THE CITY FIRE DEPARTMENT. THE SYSTEM SHALL COMPLY WITH ALL APPLICABLE CITY, STATE, AND NATIONAL CODES AND ORDINANCES, AND THE CODES, ORDINANCES AND REGULATIONS OF ALL OTHER RULING AUTHORITIES HAVING JURISDICTION, INCLUDING, BUT NOT LIMITED TO:
 NFPA 13, INSTALLATION OF SPRINKLER SYSTEMS
 NFPA 14, STANDPIPE
 NFPA 24, PRIVATE SERVICE MAINS AND THEIR APPURTENANCES
- CONTRACTOR SHALL ARRANGE SPRINKLER HEADS REFERENCED TO ROOM CENTERLINES AND AXES TO ESTABLISH A PATTERN COMPLEMENTARY TO THE FINISHED CEILING. COORDINATE EXACT HEAD LOCATION AND PIPE ROUTING WITH THE ARCHITECT PRIOR TO INSTALLATION.
- SPRINKLER PIPING SHALL BE CONCEALED TO THE EXTENT POSSIBLE IN ALL BUT STRICTLY MECHANICAL UTILITY AREAS. ALL LAYOUTS OF SPRINKLER PIPING SHALL BE REVIEWED BY AND COORDINATED WITH THE ARCHITECT. FINAL APPROVAL OF PIPING LAYOUT, HEAD PLACEMENT, ETC. SHALL BE BY ARCHITECT. ALL EXPOSED PIPING AND FITTINGS SHALL BE PAINTED TO MATCH ADJACENT WALL OR CEILING SURFACE AS DIRECTED BY THE ARCHITECT.
- SPRINKLER HEADS SHALL BE FULLY RECESSED IN AREAS WITH FINISHED CEILINGS WHERE PIPING CAN BE CONCEALED. POP-OFF COVERS SHALL BE PAINTED TO MATCH FINISHED CEILING PAINT COLORS. SPRINKLER HEADS IN UTILITY OR MECHANICAL AREAS SHALL BE STANDARD CHROME FINISH. SIDE WALL, PENDANT OR UPRIGHT HEADS AS REQUIRED.
- ALL THREADED PIPING SHALL BE SCHEDULE 40 BLACK STEEL. THE MINIMUM THIN WALL PIPING ALLOWED SHALL BE SCHEDULE 30 FOR PIPE UP TO 2" AND SCHEDULE 10 FOR PIPE OVER 2". ALL THIN WALL PIPING SHALL BE JOINED USING ROLLED GROOVES WITH COUPLINGS, IF ALLOWED BY LOCAL CODES. OTHER TYPES OF PIPING MAY BE USED, BUT ONLY THOSE LISTED FOR FIRE SPRINKLER SERVICE.
- FURNISH AND INSTALL ALL VALVES AND ACCESSORIES REQUIRED BY AUTHORITY HAVING JURISDICTION.
- SYSTEM TEST AND DRAIN VALVES SHALL BE COORDINATED WITH THE OWNER BY SPECIFICALLY CALLING TO THE OWNER'S ATTENTION THE LOCATION OF THESE SYSTEMS.
- SYSTEM SHALL BE THOROUGHLY CLEANED BY FLUSHING OUT WITH WATER UNTIL IT IS FREE FROM SAND, OIL, OR OTHER FOREIGN MATTER, PRIOR TO THE INSTALLATION OF HEADS AND ORIFICES.
- UPON AWARD OF THE CONTRACT FOR THE FIRE PROTECTION SYSTEM, THE CONTRACTOR SHALL PREPARE PRELIMINARY DRAWINGS AND SECURE THE APPROVAL OF THE OWNER AND ARCHITECT. ON APPROVAL OF THE OWNER AND ARCHITECT, THE CONTRACTOR SHALL PREPARE DETAILED WORKING DRAWINGS FOR THE SYSTEM AND SECURE THE APPROVALS OF THE LOCAL FIRE MARSHAL, THE OWNER'S INSURANCE CARRIER, AND ANY OTHER APPROVALS REQUIRED. A COPY OF THE APPROVAL LETTERS SHALL BE DELIVERED TO THE ARCHITECT PRIOR TO COMMENCING WORK.
- UPON COMPLETION OF THE WORK, THE CONTRACTOR SHALL PREPARE A LETTER OF GUARANTEE, WHICH SHALL GUARANTEE THE WORK AGAINST DEFECTS IN MATERIALS AND INSTALLATION AS OUTLINED UNDER THE GENERAL CONDITIONS, SECURE THE APPROVAL OR SEAL OF THE STATE RATING BUREAU AND PROVIDE THIS DOCUMENT TO THE ARCHITECT AND THE OWNER.
- THE FIRE PROTECTION PIPING SYSTEM SHALL BE HYDRAULICALLY CALCULATED BASED UPON 90 PERCENT RESIDUAL PRESSURE AVAILABLE PER A CONTRACTOR-PROVIDED FLOW TEST AT SITE. THE BUILDING IS [] HAZARD EXCEPT FOR MECHANICAL ROOMS AND KITCHEN AREA AND THE HYDRAULIC CALCULATIONS SHALL BE BASED UPON [0, 10] GPM/SQ.FT. MOST REMOTE [] SQ. FT. USING NFPA 13, SPRINKLER SYSTEMS CRITERIA.
- THE ARCHITECT SHALL HAVE THE FINAL AUTHORITY OVER ROUTING OF SPRINKLER RISER PIPING, SPRINKLER HEAD LOCATIONS, ETC. THE DESIGN OF THE AUTOMATIC FIRE SPRINKLER SYSTEM SHALL BE CAREFULLY COORDINATED WITH THE ARCHITECT PRIOR TO SUBMISSION OF SHOP DRAWINGS AND SYSTEM INSTALLATION.

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 BHB Project # 2023.042.007

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SYMBOL LIST & FIXTURE SCHEDULE
E0.01
 SE MEDICAL HOME

| LIGHTING FIXTURE SCHEDULE | | |
|---------------------------|---|----------------------|
| TYPE | DESCRIPTION | LAMPS |
| A | 2x2' RECESSED CENTER LENSED LED TROFFER, FLAT WHITE STEEL DOOR FRAME, 3250 LUMENS, 120-277 UNIVERSAL VOLTAGE, 4000K COLOR TEMPERATURE, 0-10V DIMMING (DOWN TO 10%), 80CRI, COOPER METALUX #22FP SERIES OR EQUIVALENT. | 29.2 W LED WITH UNIT |
| AE | 2x2' RECESSED CENTER LENSED LED TROFFER, FLAT WHITE STEEL DOOR FRAME, 5250 LUMENS, 120-277 UNIVERSAL VOLTAGE, 4000K COLOR TEMPERATURE, 0-10V DIMMING (DOWN TO 10%), 80CRI, 14W EMERGENCY BATTERY PACK, COOPER METALUX #22FP SERIES OR EQUIVALENT. | 29.2 W LED WITH UNIT |
| B | 6" DOWNLIGHT, LED, 2000 LUMENS, UNIVERSAL VOLTAGE, 0-10V DIMMING 1%-100%, 6" UNIVERSAL LED MODULE, 2000 LUMENS, 80 CRI, 4000K COLOR TEMPERATURE, 6" LED TRIM, MEDIUM (50° BEAM) SPUN ALUMINUM DISTRIBUTION, SELF FLANGED, SPECULAR CLEAR FINISH, PORTFOLIO #LD68 SERIES OR EQUIVALENT | 21.2 W LED WITH UNIT |

COMcheck Software Version COMcheckWeb Interior Lighting Compliance Certificate

Project Information
 Energy Code: 2021 IECC
 Project Title: 2023.042.007 - JPS SE Medical Home Alteration
 Project Type: Alteration

Construction Site: 1050 W. Arkansas Lane, Arlington, Texas 76013
 Owner/Agent: JPS Health Network, 1575 South Main Street, Fort Worth, Texas 76104
 Designer/Contractor: Chris Fowler, Baird, Hampton & Brown, 6300 Ridgela Place, Suite 700, Fort Worth, Texas 76136, 817.338.1277, cfowler@bhinc.com

Allowed Interior Lighting Power

| A Area Category | B Floor Area (ft ²) | C Allowed Watts / ft ² | D Allowed Watts |
|---|---------------------------------|-----------------------------------|-----------------|
| 1-Radiology, 201-Control, 201A/Sub-Waiting, 204 (Healthcare Facility:Imaging) | 403 | 0.94 | 379 |
| Total Allowed Watts = | | | 379 |

Proposed Interior Lighting Power

| Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast | B Lamps/ Fixture | C # of Fixture | D Fixture Watt. | E (C X D) |
|---|------------------|----------------|-----------------|-----------|
| Radiology, 201-Control, 201A/Sub-Waiting, 204 (Healthcare Facility:Imaging, 403 sq.ft.) | 1 | 4 | 29 | 117 |
| LED: A/AE: 2x2; Other: | 1 | 8 | 21 | 170 |
| LED: B: 6" Downlight; Other: | 1 | 8 | 21 | 170 |
| Total Proposed Watts = | | | 286 | |

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

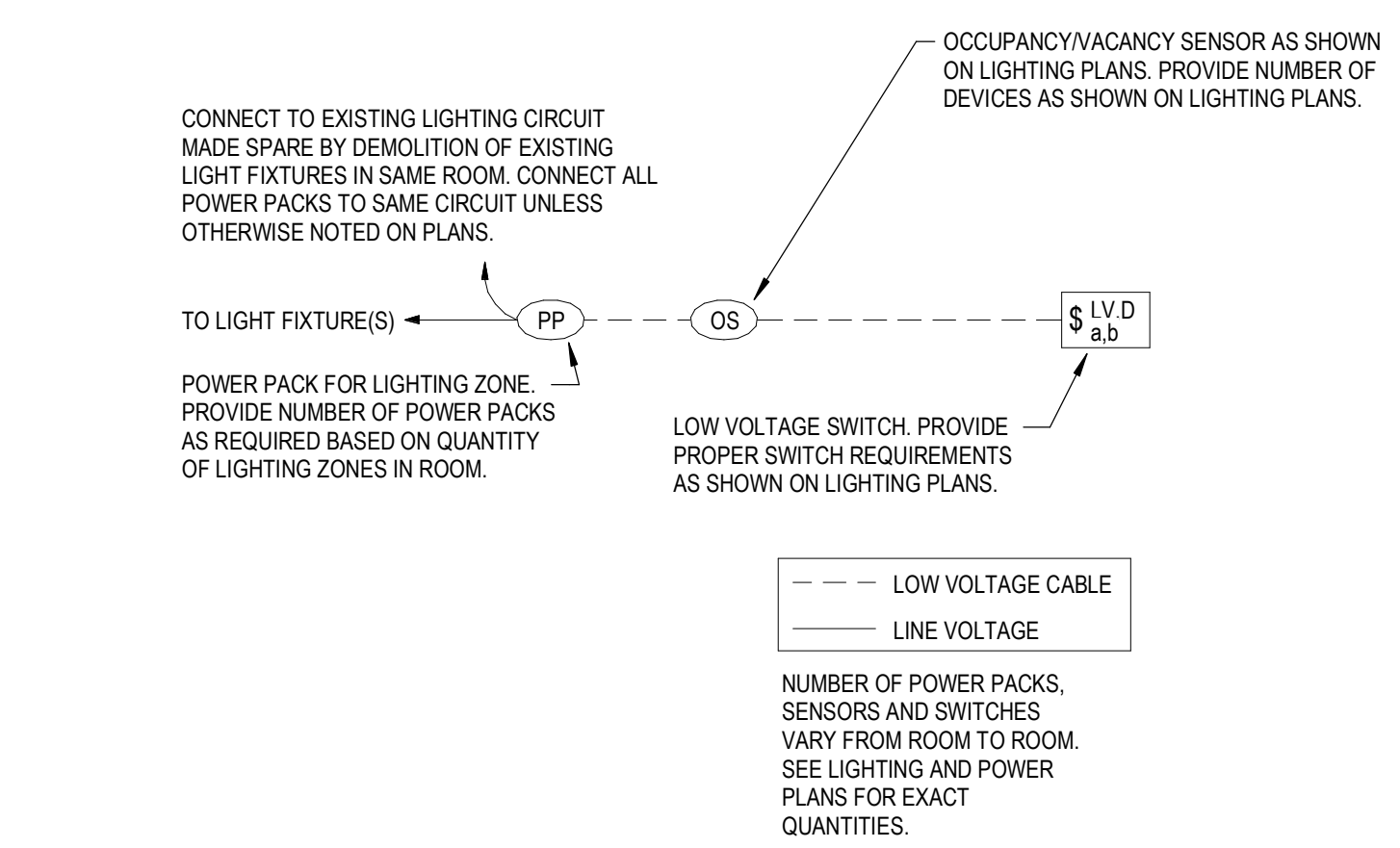
Chris Fowler - Electrical Designer
 Name - Title: Chris Fowler Signature: [Signature] Date: 11/29/2023

Project Title: 2023.042.007 - JPS SE Medical Home
 Data filename: Report date: 11/29/23

| ELECTRICAL SYMBOL LIST | | | |
|------------------------|---|----------|---|
| SYMBOL | DESCRIPTION | SYMBOL | DESCRIPTION |
| [Symbol] | LED LIGHT FIXTURE - NOTE 1 | [Symbol] | TAMPER PROOF DUPLEX RECEPTACLE |
| [Symbol] | LED LIGHT FIXTURE - NOTE 1 | [Symbol] | TAMPER PROOF QUAD RECEPTACLE |
| [Symbol] | WALL MOUNTED LED LIGHT FIXTURE - NOTE 1 | [Symbol] | TAMPER PROOF GFI RECEPTACLE, WPIU FOR ALL OUTDOOR LOCATIONS |
| [Symbol] | LED NIGHT LIGHT FIXTURE | [Symbol] | CONTROLLED TAMPER PROOF RECEPTACLE |
| [Symbol] | EXIT LIGHT FIXTURES | [Symbol] | USB TAMPER PROOF RECEPTACLE |
| [Symbol] | LOW VOLTAGE LIGHT SWITCH - SUBLETTER DENOTES FIXTURES CONTROLLED | [Symbol] | COMBINATION FLOORBOX WITH TELEPHONE/DATA OUTLET WITH 1" CONDUIT STUBBED INTO ACCESSIBLE CEILING SPACE UNLESS OTHERWISE NOTED, POWER AS NOTED ON PLANS |
| [Symbol] | LOW VOLTAGE LIGHT SWITCH WITH 0-10V DIMMING - SUBLETTER DENOTES FIXTURES CONTROLLED | [Symbol] | SPECIAL PURPOSE RECEPTACLE |
| [Symbol] | WALL MOUNTED OCCUPANCY SENSOR SWITCH | [Symbol] | TELE & DATA OUTLET WITH A 1" C TO ABOVE CLG |
| [Symbol] | WALL MOUNTED VACANCY SENSOR SWITCH | [Symbol] | TELEVISION OUTLET - REFER TO NOTE 3 |
| [Symbol] | THREE WAY SWITCH | [Symbol] | FIRE ALARM PULL STATION |
| [Symbol] | CEILING MOUNTED VACANCY SENSOR - NOTE 4 | [Symbol] | FIRE ALARM STROBE/SPEAKER UNIT |
| [Symbol] | CEILING MOUNTED OCCUPANCY SENSOR - NOTE 4 | [Symbol] | FIRE ALARM STROBE ONLY |
| [Symbol] | OCCUPANCY/VACANCY SENSOR POWER PACK - NOTE 4 | [Symbol] | CEILING MOUNTED FIRE ALARM STROBE/SPEAKER UNIT |
| [Symbol] | MOTOR RATED SWITCH | [Symbol] | CEILING MOUNTED FIRE ALARM STROBE ONLY |
| [Symbol] | BRANCH CIRCUIT PANELBOARD | [Symbol] | DOOR 'HOLD OPEN' DEVICE |
| [Symbol] | CONDUIT AND HOMERUN TO PANEL - NOTE 2 | [Symbol] | FIRE ALARM RELAY - WON DOOR DRY CONTACT |
| [Symbol] | CONDUIT W/ ONE PHASE, ONE NEUTRAL & ONE GROUND | [Symbol] | CEILING MTD SMOKE DETECTOR |
| [Symbol] | GROUND | [Symbol] | DUCT MOUNTED SMOKE DETECTOR |
| [Symbol] | JUNCTION BOX | [Symbol] | CEILING MOUNTED HEAT DETECTOR |
| [Symbol] | MOTOR | [Symbol] | FIRE ALARM TAMPER SWITCH |
| [Symbol] | DISCONNECT SWITCH | [Symbol] | FIRE ALARM FLOW SWITCH |
| [Symbol] | ABOVE FINISHED FLOOR | [Symbol] | W/PIU WEATHERPROOF IN USE COVER |
| [Symbol] | MOUNTED ABOVE COUNTER | [Symbol] | DISCONNECT SIZE / POLES / FUSE SIZE/NEMA RATING |
| [Symbol] | INDICATES EXISTING TO REMAIN | [Symbol] | CLG CEILING MOUNTED |
| [Symbol] | INDICATES EXISTING DEVICE TO BE RELOCATED | [Symbol] | GFI GROUND FAULT CIRCUIT INTERRUPTING |
| [Symbol] | INDICATES NEW LOCATION OF EXISTING DEVICE | [Symbol] | NF NON-FUSIBLE (DISCONNECT) |

NOTES:
 1. LETTER ADJACENT TO FIXTURE DENOTES FIXTURE TYPE. REFER TO LIGHT FIXTURE SCHEDULE.
 2. UNLESS OTHERWISE NOTED, PROVIDE ONE PHASE CONDUCTOR, ONE NEUTRAL CONDUCTOR, AND ONE GROUND CONDUCTOR.
 3. INSTALL TELEVISION JACK AND RECEPTACLE IN TV BRACKET. COORDINATE EXACT OUTLET LOCATION (HEIGHT, BRACKET TYPE, ETC.) PRIOR TO INSTALLATION.
 4. REFER TO E1 SERIES DRAWINGS FOR LOCATIONS AND QUANTITIES. REFER TO DETAIL 1, SHEET E0.01 FOR LIGHTING CONTROL DIAGRAM.

GENERAL NOTES:
 A. SOME OF THESE SYMBOLS AND ABBREVIATIONS MAY NOT APPEAR ON THE DRAWINGS.

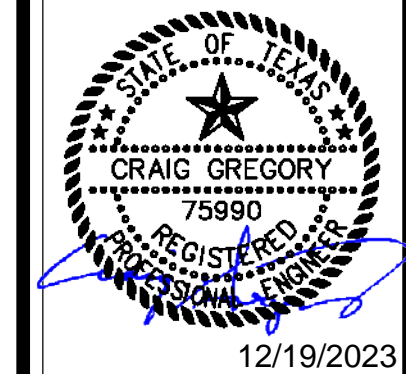


1 LIGHTING CONTROL SCHEMATIC
 Scale: No Scale



6300 Ridgela Pl., Ste. 700 Fort Worth, TX 76116
 mail@bhinc.com • (817)338-1277 • bhinc.com
 TBPELS Firm #44, #10011300, #10011302, #10194146
 BHB Project # 2023.042.007

BAR IS ONE INCH IN LENGTH ON ORIGINAL DRAWING CHECK SCALE AND ADJUST ACCORDINGLY
 ONE INCH REVISIONS:



12/19/2023

2102 ROOSEVELT DR.
 SUITE A
 DALWORTHINGTON GARDENS,
 DALWORTH, TX 75001
 PHONE (817) 303-5400
 TBAE FIRM # 1558
 TBAE FIRM # 15846



JPS HEALTH NETWORK
 RADIOLOGY ROOM
 1050 W ARKANSAS LN, ARLINGTON, TX 76013

ELECTRICAL PLANS

E1.00

SE MEDICAL HOME

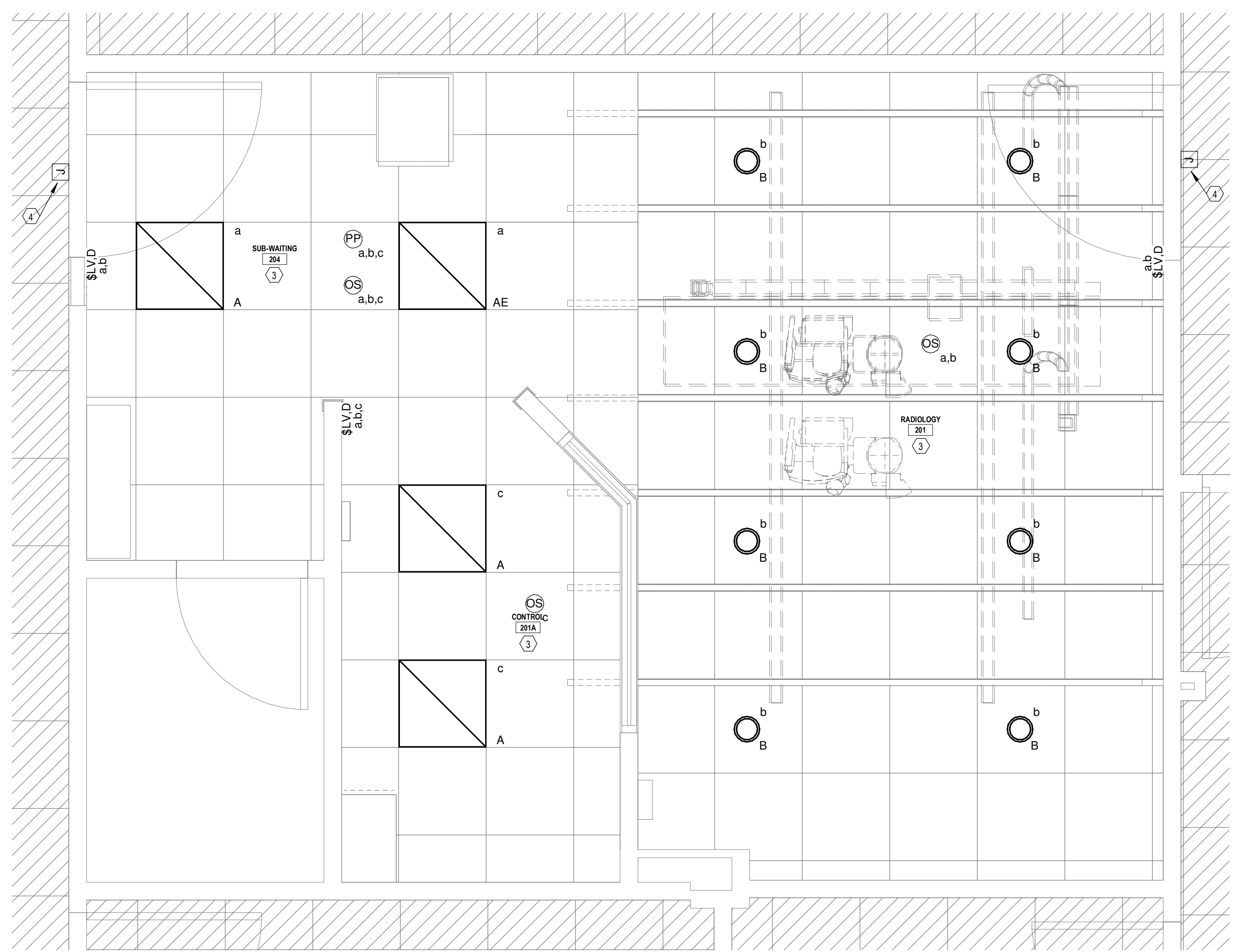
REFER TO X-RAY VENDOR EQUIPMENT DRAWINGS FOR ADDITIONAL ROUGH-IN REQUIREMENTS REQUIRED BY CONTRACTOR. PROVIDE ALL ADDITIONAL ITEMS REQUIRED AS SHOWN ON VENDOR DRAWINGS AND INSTALL IN ACCORDANCE WITH VENDOR'S REQUIREMENTS.

SHEET NOTES:

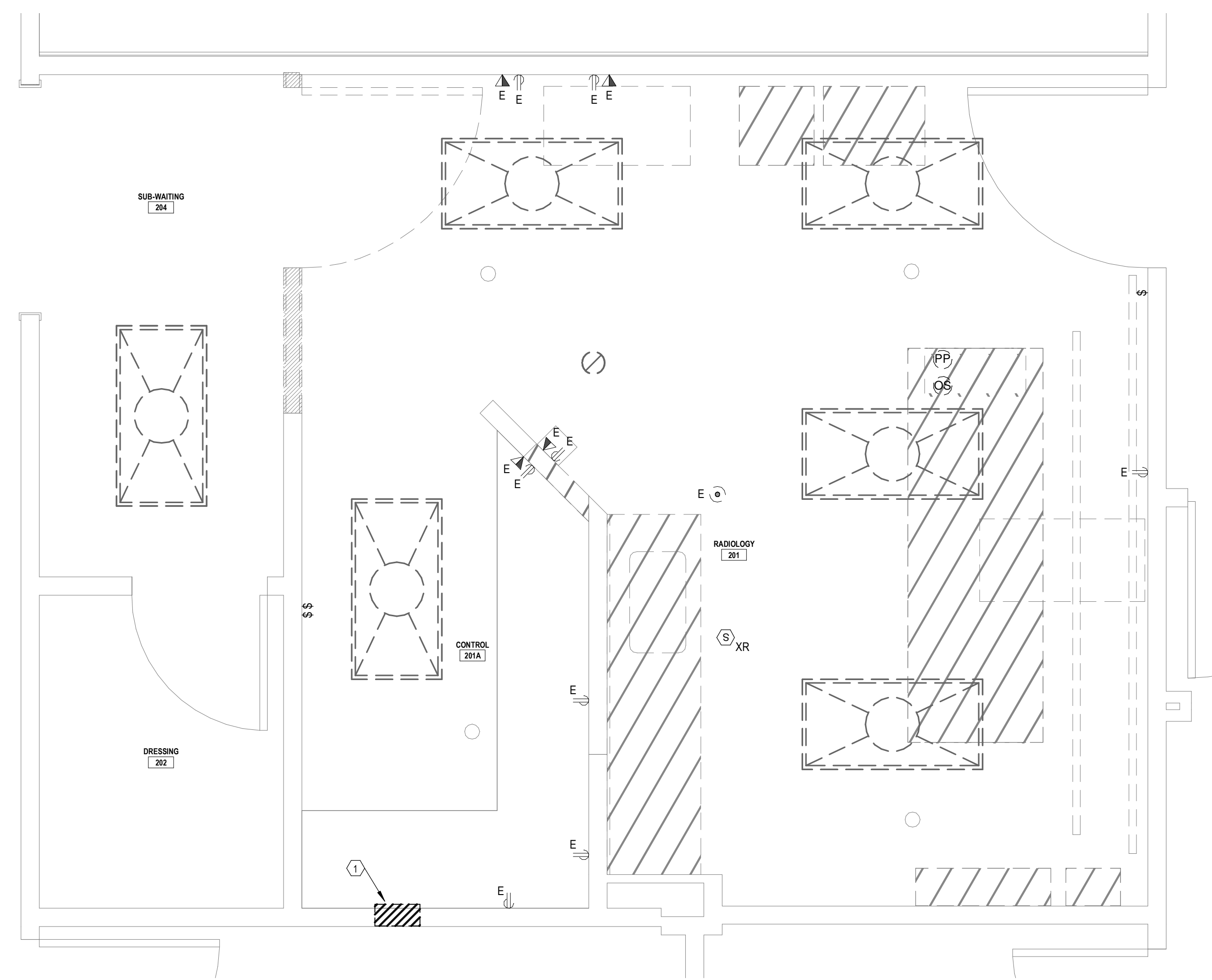
- REMOVE ALL POWER AND LIGHTING DEVICES SHOWN ON DETAIL 1, E1.00 UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL INTERCEPT AND EXTEND ANY EXISTING BRANCH CIRCUITS, LOW VOLTAGE CABLING, ETC., BEING RELOCATED AS PART OF THIS PROJECT.

NOTES BY SYMBOL

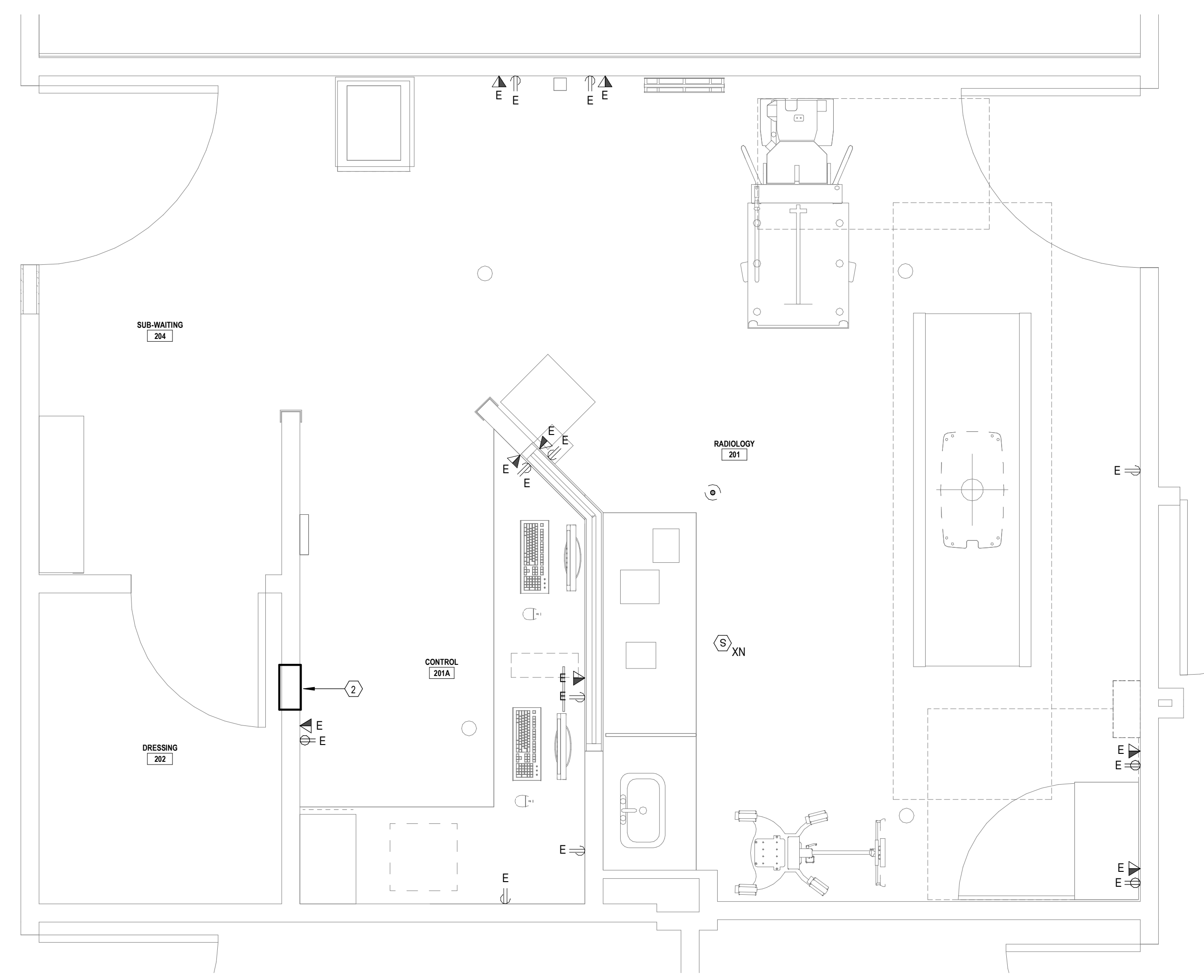
- APPROXIMATE LOCATION OF EXISTING 75A/3P ENCLOSED CIRCUIT BREAKER. REMOVE EXISTING CIRCUIT BREAKER, CONDUIT AND CONDUCTORS BACK TO PANEL H.C.X. CIRCUITS 2.4.6. (IN ELECTRICAL ROOM 152 APPROXIMATELY 30' TO THE NORTHWEST OF THIS LOCATION.)
- PROVIDE A NEW 80A/3P ENCLOSED CIRCUIT BREAKER WITH SHUNT TRIP IN A RECESSED ENCLOSURE AT THIS LOCATION AND EXTEND 3#3, #3G, IN A 1 1/4" CONDUIT BACK TO PANEL H.C.X. CIRCUITS 2.4.6. PROVIDE A NEW 80A/3P CIRCUIT BREAKER. COORDINATE EXACT REQUIREMENTS AND INSTALLATION LOCATION WITH XRAY VENDOR PRIOR TO ROUGH-IN. (IN ELECTRICAL ROOM 152 APPROXIMATELY 30' TO THE NORTHWEST OF THIS LOCATION.)
- REFER TO LIGHTING CONTROL SCHEMATIC, DETAIL 1, SHEET E0.01 FOR ADDITIONAL INFORMATION REGARDING LIGHTING CONTROLS IN THIS ROOM.
- X-RAY IN USE SIGN.



2 CEILING PLAN - LIGHTING
 1/2" = 1'-0"



1 DEMOLITION PLAN - ELECTRICAL
 1/2" = 1'-0"



3 FLOOR PLAN - POWER
 1/2" = 1'-0"



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