JPS Health Network
Fort Worth, Texas

JPS HEALTH NETWORK

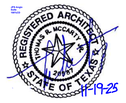
PATIENT CARE PAVILION ARTIS ICONO BIPLANE

1575 SOUTH MAIN STREET FORT WORTH, TX 76104

CONSTRUCTION DOCUMENTS

11/19/2025

Primera Design Associates

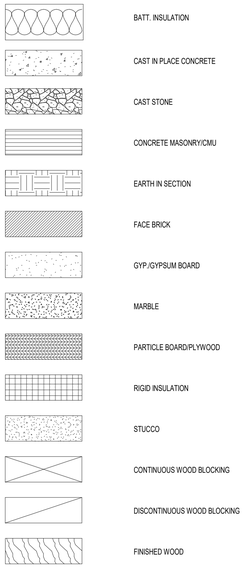


EAB #: **TBD**
CITY PERMIT #: **TBD**
TDH APPLICATION #: **TBD**

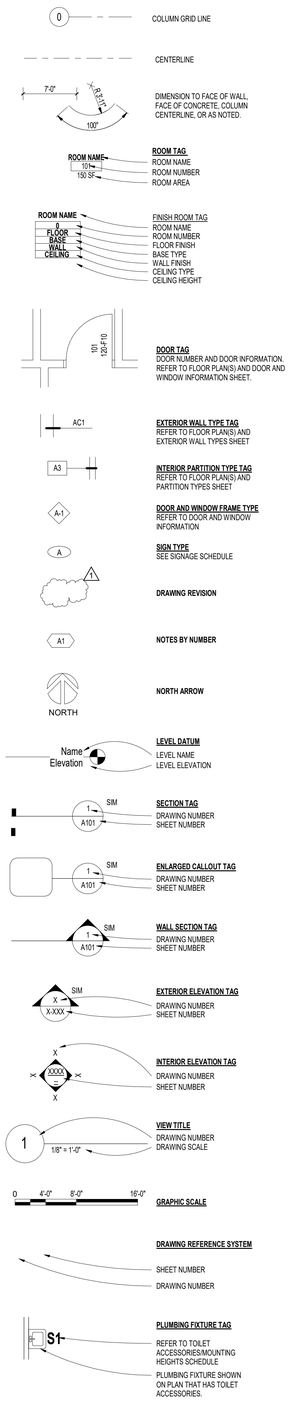
ABBREVIATIONS

ACT.	ACTUAL
ADJ.	ADJUSTABLE
A.F.F.	ABOVE FINISH FLOOR
A.F.S.	ABOVE FINISH SLAB
AGG.	AGGREGATE
AHJ	AUTHORITY HAVING JURISDICTION
ALUM.	ALUMINUM
BLDG.	BUILDING
BK.	BRICK
BM.	BEAM
CAB.	CABINET
CPT.	CARPET
C.J.	CONTROL JOINT
CL	CENTERLINE
CG	CORNER GUARD
CLG.	CEILING
COL.	COLUMN
CONC.	CONCRETE
COND.	CONDITION
CONT.	CONTINUOUS
C.T.	COUNTERTOP
DBL.	DOUBLE
DEMO.	DEMOLITION
DIA.	DIAMETER
DIM.	DIMENSION
DISP.	DISPENSER
DN.	DOWN
DWG.	DRAWING
E.W.C.	ELECTRIC WATER COOLER
EA.	EACH
E.J.	EXPANSION JOINT
EQ.	EQUAL
EXP.	EXPANSION
E.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
FIN.	FINISH(ED)
FRT.	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.L.V.	LONG LEG VERTICAL
L.L.H.	LONG LEG HORIZONTAL
MANUF.	MANUFACTURER
MAX.	MAXIMUM
MECH.	MECHANICAL
MIN.	MINIMUM
M.O.	MASONRY OPENING
MTL./MET.	METAL
MNT.	MOUNTED
N/A	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.H/OPP.H.	OPPOSITE HAND
P.D.	PLAN DIMENSION
PLAS. LAM.	PLASTIC LAMINATE
P.T.	PORCELAIN TILE
P.T.D.	PAPER TOWEL DISPENSER
RB	RUBBER BASE
R./REV.	REVISED/REVERSE
R./RAD.	RADIUS
REINF.	REINFORCE
REF.	REFERENCE/REFER TO
REQ'D.	REQUIRED
R.D.	ROOF DRAIN
RM.	ROOM
R.O.	ROUGH OPENING
SCHED.	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
TOIL.	TOILET
TYP.	TYPICAL
U.C.	UNDER COUNTER
UCR	UNDER COUNTER REFRIGERATOR
U.L.	UNDERWRITERS LABORATORIES
U.N.O.	UNLESS NOTED OTHERWISE
UR.	NEW URINAL
VCT	VINYL COMPOSITION TILE
V.I.F.	VERIFY IN FIELD
V.T.	VINYL TILE
VERT.	VERTICAL
W.C.	NEW WATER CLOSET
WDW.	WINDOW
WD.	WOOD
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. CONTRACTOR(S) SHALL BE FAMILIAR WITH ALL ASPECTS OF THE CONTRACT DOCUMENTS.
2. BY SUBMITTING A BID, THE CONTRACTOR(S) AGREE THAT THEIR WORK WILL BE IN COMPLIANCE WITH ALL APPLICABLE CODES, ORDINANCES, AND REGULATIONS IN EFFECT AT THE TIME OF THE BID SUBMITTAL.
3. THESE DRAWINGS SHALL NOT BE SCALED FOR CONSTRUCTION PURPOSES. IN THE EVENT OF OMISSION OF NECESSARY DIMENSIONS, CONTRACTOR SHALL NOTIFY THE ARCHITECT.
4. VERIFY ALL DIMENSIONS, GRADES, AND EXISTING CONDITIONS AT JOB SITE. WHERE DIMENSIONS ARE LABELED "VERIFY" OR "V.I.F.", THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IF DIMENSION VARIES FROM DIMENSION SHOWN PRIOR TO CONSTRUCTING WALLS.
5. VERIFY SIZE AND LOCATIONS OF ALL OPENINGS WITH CONTRACTORS INVOLVED, INCLUDING MECHANICAL AND ELECTRICAL AND PROVIDE OPENINGS AS REQUIRED. NO OPENINGS SHALL BE MADE THROUGH STRUCTURAL COMPONENTS WITHOUT PRIOR APPROVAL FROM THE ARCHITECT.
6. THE PROJECT SHALL BE CONSTRUCTED TO BE ACCESSIBLE TO PERSONS WITH DISABILITIES AS REQUIRED BY THE AUTHORITY HAVING JURISDICTION.
7. ERRORS AND/OR OMISSIONS IN ROOM, DOOR, OR WINDOW SCHEDULES DO NOT RELIEVE THE CONTRACTOR FROM EXECUTING WORK SHOWN ON THE DRAWINGS OR DESCRIBED IN THE SPECIFICATIONS.
8. ALL DIMENSIONS ON PLANS ARE TO THE FACE OF FINISHED WALL, CONCRETE STRUCTURE, OR MASONRY UNLESS NOTED OTHERWISE.
9. ADD SUFFICIENT BLOCKING IN STUD WALLS TO SUPPORT ALL ITEMS OR EQUIPMENT SHOWN OR SPECIFIED TO BE ATTICHED TO THE WALLS. PROVIDE ADDITIONAL STRUCTURAL SUPPORT (ANGLES, CHANNELS, ETC.) WITHIN WALLS WHERE WEIGHT OF ATTACHED ITEMS IS TOO GREAT TO BE SUPPORTED BY METAL STUDS.
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 SHALL BE LOCATED ACCORDING TO THE ARCHITECTURAL REFLECTED CEILING PLAN.
12. REMOVE PORTIONS OF EXISTING SURFACES AS REQUIRED FOR THE ADDITION OF MECHANICAL, PLUMBING, AND/OR ELECTRICAL WORK. REPLACE ALL SURFACES WITH NEW MATERIALS OR PATCH EXISTING MATERIALS AS REQUIRED TO MATCH ADJACENT SURFACES.
13. IN ROOMS OR AREAS WITH EXPOSED STRUCTURE, ALL WIRING AND CABLING TO BE IN CONDUIT.

GENERAL PROJECT DESCRIPTION

THIS PROJECT CONSISTS OF THE FOLLOWING:

PROJECT TYPE	YES	NO
NEW CONSTRUCTION: (COMPLETELY NEW BUILDING AND SITE WORK)		●
ADDITION: (NEW CONSTRUCTION TO INCREASE SIZE OF EXISTING BUILDING)		●
RENOVATION: (REPLACEMENT OF EXISTING BUILDING COMPONENTS)	●	
SYSTEM UPGRADES		●

ITEM	YES	NO
NEW STRUCTURAL SYSTEM		●
EXISTING STRUCTURAL SYSTEM AFFECTED		●
EXISTING EXTERIOR WALLS AFFECTED		●
EXTERIOR WALLS		●
EXISTING INTERIOR WALLS AFFECTED		●
EXISTING INTERIOR FINISHES AFFECTED	●	
EXISTING ROOFING AFFECTED: 1. NA		●
HVAC SYSTEMS AFFECTED: 1. MINOR SHIFTING OF DUCTWORK TO ACCOMMODATE NEW CEILING	●	
ELECTRICAL SYSTEMS AFFECTED: 1. RELOCATION OF POWER OUTLETS 2. REPLACEMENT OF FLUORESCENT LIGHTING FIXTURES WITH LED FIXTURES	●	
PLUMBING SYSTEMS AFFECTED: 1. NONE		●

ALTERNATES:

ADD ALTERNATIVE 01: DE-INSTALLATION AND RE-INSTALLATION OF MEDICAL BOOM TO BE BY CONTRACTOR. REFER TO REFLECTIVE CEILING PLANS.

OWNER

JPS HEALTH NETWORK
1500 SOUTH MAIN STREET
FORT WORTH, TEXAS 76014

ARCHITECT

PRIMERA DESIGN ASSOCIATES, LLC.
318 WEST MAIN STREET, SUITE 103
ARLINGTON, TEXAS 76010
(817) 881-1581

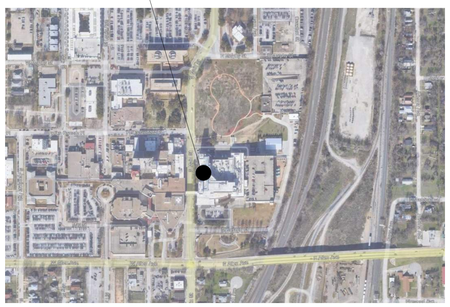
STRUCTURAL CONSULTANT

INTEGRITY ENGINEERING SOLUTIONS, LLC
5608 MALVEY AVE, SUITE 303
FORT WORTH, TEXAS 76107

MECHANICAL, PLUMBING, AND ELECTRICAL CONSULTANT

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

PROJECT LOCATION



NORTH

VICINITY MAP

NOT TO SCALE

INDEX OF DRAWINGS...

ARCHITECTURAL

1.00	COVER SHEET
1.01	GENERAL INFORMATION
1.02	LIFE SAFETY PLAN
2.00	FLOOR PLAN & DEMO PLAN
5.01	REFLECTED CEILING PLANS & DETAILS

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.

IR LAB #4 2126 - ARTIS ICONO BIPLANE
SIEMENS PROJECT NUMBER 2411055 (LAST REVISED DATE 10-22-25)

A-101	**ARCHITECTURAL EQUIPMENT PLAN, LEGEND, AND NOTES**
A-102	**REFLECTED CEILING AND SAFETY/SERVICE CLEARANCE PLAN**
S-101	**STRUCTURAL FLOOR PLAN, DETAILS, AND NOTES**
S-102	**STRUCTURAL CEILING PLAN, LEGEND, AND DETAILS**
E-101	**ELECTRICAL RACEWAY PLAN, LEGEND, AND NOTES**
E-102	**ELECTRICAL DIMENSION PLAN, LEGEND, AND DETAILS**
E-501	**POWER AND CABLES LENGTHS, SCHEDULE, AND DETAILS**
M-501	**CEILING BOOM COORDINATION ELEVATIONS AND EQUIPMENT NOTES AND DETAILS**

STRUCTURAL

S0.01	GENERAL NOTES
S1.11	PARTIAL PLANS
S3.11	DETAILS

MECHANICAL, ELECTRICAL, PLUMBING & FIRE PROTECTION

M1.0	MECHANICAL PLANS
M2.0	MECHANICAL PIPING AND CONTROLS PLANS
P1.0	MEDICAL GAS PLANS
FP1.0	FIRE PROTECTION PLAN
E1.0	OVERALL ELECTRICAL FLOOR PLAN
E2.0	ELECTRICAL PLANS

COMM. NO. 1449
DATE 11/19/2025
DRAWN TN
CHECKED TT

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

ONE INCH

REVISIONS:

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TBAE FIRM # 1559
TBPE FIRM # F-13646

JPS HEALTH NETWORK

PATIENT CARE PAVILION ARTIS ICONO BIPLANE

1575 SOUTH MAIN STREET FORT WORTH, TX 76104

GENERAL INFORMATION

1.01

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1 LIFE SAFETY PLAN - LEVEL 1
1/16" = 1'-0"
NORTH

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

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

STATE

TEXAS HEALTH AND HUMAN SERVICES HOSPITAL LICENSING RULES: 25 TAC CHAPTER 133

TEXAS DEPARTMENT OF LICENSING AND REGULATION

2018 NFPA LIFE SAFETY CODE

LOCAL - CITY OF FORT WORTH

BUILDING: 2021 INTERNATIONAL BUILDING CODE WITH CITY OF FORT WORTH AMENDMENTS

EXISTING BUILDING: 2021 INTERNATIONAL EXISTING BUILDING CODE WITH CITY OF FORT WORTH AMENDMENTS

ACCESSIBILITY: TEXAS ACCESSIBILITY STANDARDS 2012 EDITION

FIRE: 2021 INTERNATIONAL FIRE CODE WITH CITY OF FORT WORTH AMENDMENTS

PLUMBING: 2021 INTERNATIONAL PLUMBING CODE WITH CITY OF FORT WORTH AMENDMENTS

MECHANICAL: 2021 INTERNATIONAL MECHANICAL CODE WITH CITY OF FORT WORTH AMENDMENTS

ELECTRICAL: 2023 NATIONAL ELECTRICAL CODE WITH CITY OF FORT WORTH AMENDMENTS

ENERGY: 2015 INTERNATIONAL ENERGY CODE WITH CITY OF FORT WORTH AMENDMENTS

OCCUPANCY/CONSTRUCTION TYPE BY CODE

	OCCUPANCY		CONSTRUCTION TYPE		AUTOMATIC SPRINKLER SYSTEM
EXISTING BUILDING	IBC	NFPA	IBC	NFPA	YES - WET PIPE SYSTEM
	I-2	HEALTHCARE	I-A	I-442	

PROJECT AREA

1,234 SF

LIFE SAFETY SYMBOLS

Symbol	Description
FEC	FIRE EXTINGUISHER & RECESSED CABINET
FE	FIRE EXTINGUISHER ON WALL BRACKET
	ONE HOUR FIRE RATED WALL CONSTRUCTION TO DECK ABOVE. SEALED WITH FIRE RATED SEALANT.
	TWO HOUR FIRE RATED WALL CONSTRUCTION TO DECK ABOVE. SEALED WITH FIRE RATED SEALANT.
	PROJECT AREA SHOWN HATCHED.

COMM. NO. 1449
DATE 11/19/2025
DRAWN TN
CHECKED TT

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

ONE INCH

REVISIONS:

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LIFE SAFETY PLAN

1.02

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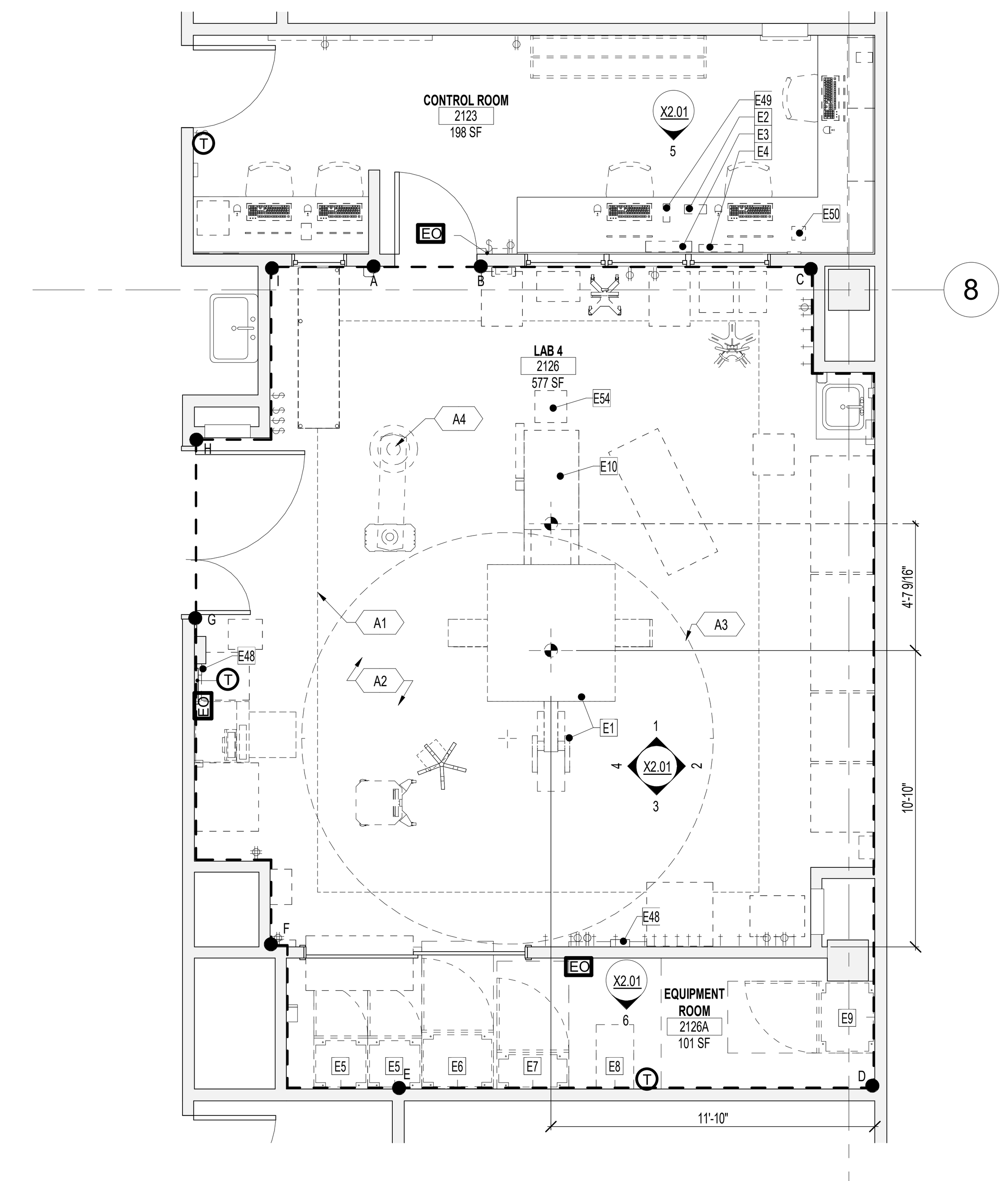
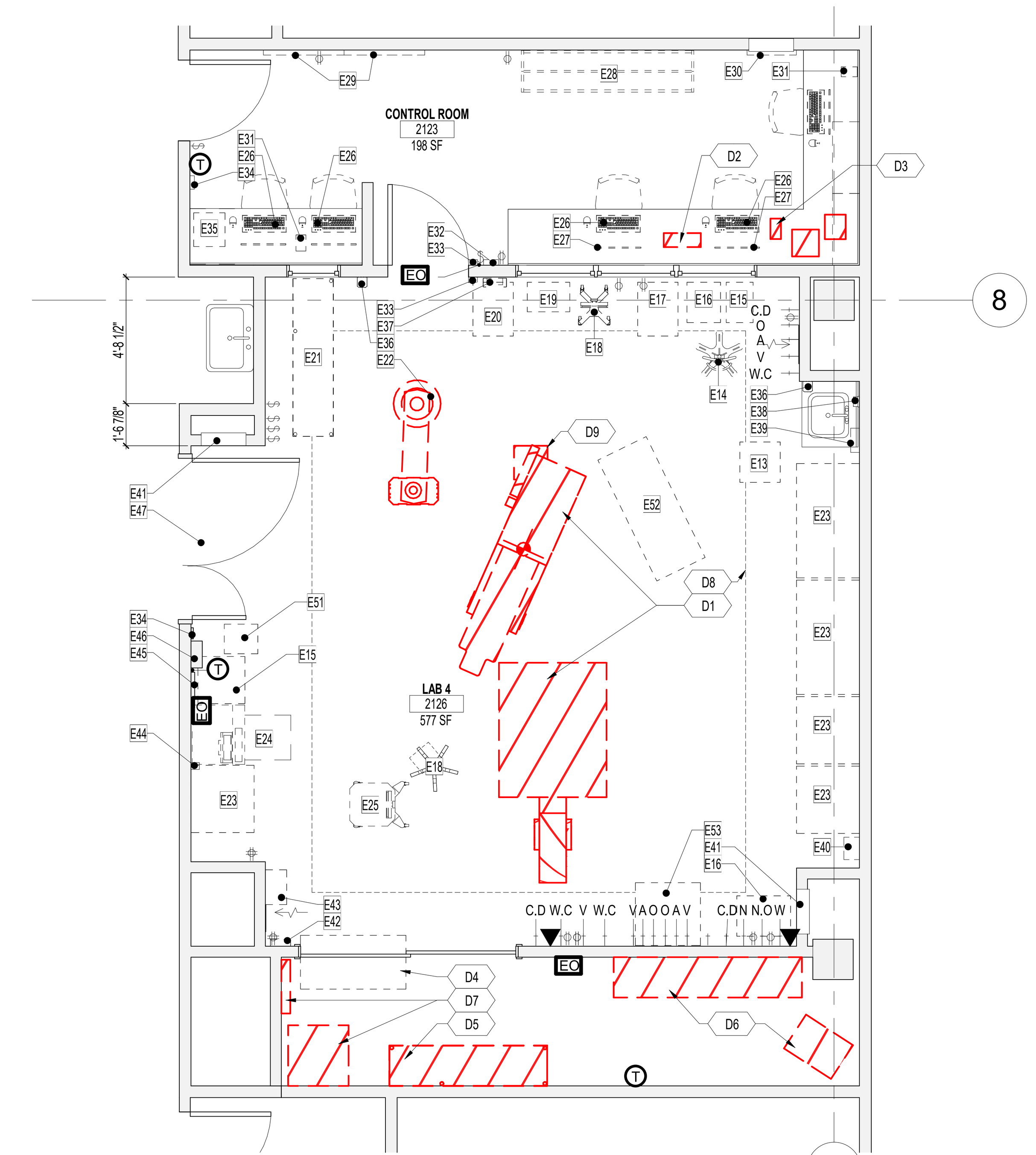


1 FLOOR PLAN
1/4" = 1'-0"



2 DEMOLITION PLAN
1/4" = 1'-0"

EQUIPMENT LEGEND

EQUIPMENT NUMBER (E#)	EQUIPMENT NAME	CONTRACTOR SUPPLIED, CONTRACTOR INSTALLED	OWNER SUPPLIED, CONTRACTOR INSTALLED	OWNER SUPPLIED, OWNER INSTALLED	VENDOR SUPPLIED, VENDOR INSTALLED	VENDOR SUPPLIED, CONTRACTOR INSTALLED	EXISTING TO REMAIN	REMARKS
E1	ICONO BIPLANE				●			
E2	CPC (CENTRAL POWER CONTROL)				●			
E3	INJECTOR WALL CONNECTION				●			1
E4	CONTROL INTERFACE BOARD				●			1
E5	GENERATOR				●			
E6	SYSTEM CONTROL CABINET				●			
E7	CABLE CABINET				●			
E8	STACKED TUBE COOLERS				●			
E9	ATIS IMAGE SYSTEM				●			
E10	PATIENT TABLE (MULTI-TILT)				●			
E11	OUTPUT TRANSFORMER CABINET				●			
E12	BATTERY				●			
E13	MOVEABLE TRASH HAMPER						●	
E14	MOVEABLE IV STAND						●	
E15	MOVEABLE STORAGE CART						●	
E16	MOVEABLE TRAY						●	
E17	DISPOSAL HAMPER						●	
E18	DISPLAY ON WHEELS						●	
E19	MINIATURE AIR CONDITIONER ON WHEELS						●	
E20	SOILED LINEN HAMPER						●	
E21	MOVEABLE WIRE SHELVING						●	
E22	MEDICAL BOOM			●				3, 4
E23	MED STORAGE						●	
E24	MEDICATION DISPENSER						●	
E25	COMPUTER ON WHEELS						●	
E26	KEYBOARD AND MOUSE						●	
E27	MONITOR						●	
E28	LEAD VEST HANGER RACK						●	
E29	WHITE BOARD						●	
E30	ELECTRICAL PANEL						●	
E31	PHONE						●	
E32	NURSE CALL BUTTON						●	
E33	PUSH TO OPEN BUTTON						●	
E34	NURSE CALL DEVICE						●	
E35	PRINTER						●	
E36	HAND SANITIZER						●	
E37	GLOVE DISPENSER BOX						●	
E38	SOAP DISPENSER						●	
E39	PAPER TOWEL DISPENSER						●	
E40	PATIENT TRANSFER BOARD						●	
E41	PANEL						●	
E42	BIOHAZARD WASTE CONTAINER						●	
E43	SMART SINK						●	
E44	WALL DEVICE						●	
E45	MED GAS GAUGES						●	
E46	WALL LIGHT CONTROL						●	
E47	DIGITAL WALL CLOCK ABOVE DOOR						●	
E48	WALL BOX (VIDEO)				●			3
E49	VITALINQ MICROPHONE					●		
E50	VITALINQ INTERCOM CONSOLE					●		
E51	TRASH BIN						●	
E52	MOVEABLE TABLE						●	
E53	CRASH CART						●	
E54	UTILITY BOX	●						3

NOTES
1. SUGGESTED 12" X 12" PULL BOX IN WALL PROVIDED BY CONTRACTOR.
2. REFER TO ELECTRICAL FOR PLACEMENT.
3. FINAL PLACEMENT SHALL BE CONFIRMED WITH OWNER AND ARCHITECT ON SITE PRIOR TO INSTALLATION.
4. REFER TO PROJECT MANUAL SECTION 11 70 00 & 11 70 01 FOR ADDITIONAL INFORMATION ON ELECTRICAL, MEDGAS, AND STRUCTURAL SUPPORTS AND CONNECTIONS.

RADIATION PROTECTION SCHEDULE AT IR LAB 4 #2126 PER OWNER PROVIDED SHIELDING REPORT DATED 5/18/2014

(REFER TO 1/2.00)

BARRIER	MINIMUM THICKNESS OF RADIATION SHIELDING REQUIRED
A TO B	1/32" LEAD
B TO C	1/32" LEAD
C TO D	NONE
D TO E	1" GYPSUM
E TO F	1" GYPSUM
F TO G	1/32" LEAD
G TO H	1/32" LEAD
H TO I	1" GYPSUM
I TO A	1/32" LEAD
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.
LEAD SHIELDING MUST EXTEND FROM FLOOR TO A MINIMUM HEIGHT OF 7'-0" ABOVE FINISHED FLOOR

FLOOR PLAN GENERAL NOTES

A. ALL DIMENSIONS ARE TO COLUMN CENTERLINES OR FACE 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 INTERIOR COLOR SCHEDULE ON THIS SHEET FOR INTERIOR FINISH SPECIFIC INFORMATION, IF APPLICABLE.

E. REFER TO EQUIPMENT DRAWINGS, IF ANY, FOR ADDITIONAL EQUIPMENT SPECIFIC INFORMATION.

WALL POCHE LEGEND ON FLOOR PLANS

EXISTING PARTITION WALL
NEW PARTITION WALL

TECHNOLOGY SYMBOLS LEGEND

NOTE THAT ALL SYMBOLS WITH (E) ARE EXISTING TO REMAIN; ALL SYMBOLS WITH XX" ARE TO BE INSTALLED AT THAT INDICATED HEIGHT ABOVE FINISHED FLOOR.

THE SYMBOLS ON THE ARCHITECTURAL PLAN ARE FOR REFERENCE. REVIEW ELECTRICAL DRAWINGS FOR MORE DETAIL.

- TELEPHONE AND DATA OUTLET
- E — EXISTING TELEPHONE AND DATA OUTLET
- WAP — WI-FI ACCESS POINT
- WALL CLOCK
- LIGHT SWITCH
- 3 — 3 WAY LIGHT SWITCH
- D — LIGHT DIMMER
- E — EXISTING LIGHT SWITCH
- SPECIALTY OUTLET
- EO — EMERGENCY POWER OFF
- EF — EQUIPMENT FEED
- 84" — OUTLET, INSTALL AT HEIGHT INDICATED AFF.
- QUADRUPLEX OUTLET
- E — EXISTING QUADRUPLEX OUTLET
- GFI — GFI OUTLET
- J — JUNCTION BOX
- DUPLEX OUTLET
- * — OUTLET ABOVE COUNTER
- E — EXISTING DUPLEX OUTLET
- T — THERMOSTAT
- T E — EXISTING THERMOSTAT
- A — AIR
- C.D — CARBON DIOXIDE
- N — NITROGEN
- N.O — NITROUS OXIDE
- O — OXYGEN
- V — VAC
- W — WAGD
- W.C — WASTE CONTAINER

FLOOR PLAN NOTES BY NUMBER

A1 NEW RSF-1 FLOORING AT INTERIOR ZONE ONLY, SHOWN GREY DASHED. REFER TO COLOR SCHEDULE FOR ADDITIONAL INFORMATION.
A2 PAINT ALL WALLS WITHIN ROOM PNT-1.
A3 FLOOR LEVELNESS AREA, REFER TO SIEMENS DRAWINGS FOR ADDITIONAL INFORMATION.
A4 EXISTING MEDICAL BOOM TO BE RELOCATED. CONFIRM FINAL LOCATION WITH OWNER AND ARCHITECT PRIOR TO INSTALLING ANY MEP/S CONNECTIONS OR SUPPORTS. DEINSTALLATION AND REINSTALLATION BY OWNER'S VENDER. ALSO REFER TO ADD ALTERNATE 1 ON GENERAL INFORMATION SHEET.

DEMOLITION FLOOR PLAN NOTES BY NUMBER

D1 EXISTING MED EQUIPMENT
D2 EXISTING EQUIPMENT MONITOR
D3 EXISTING INTERCOM
D4 EXISTING MOVEABLE STORAGE
D5 EXISTING WIRE SHELVING
D6 EXISTING MEDICAL EQUIPMENT
D7 EXISTING VARIOUS STORAGE AND POSITIONING PADS
D8 EXISTING FLOORING ZONE, SHOWN GREY DASHED, TO BE REMOVED. PERIMETER FLOORING AND COVE BASE TO REMAIN. CLEAN AND PREPARE FLOORING AS REQUIRED TO INSTALL NEW FLOORING. NEW FLOORING SHALL ALIGN WITH EXISTING FLOOR SUCH THAT NO LIP EXISTS. SEE COLOR SCHEDULE AND GENERAL DEMOLITION NOTES FOR MORE INFORMATION.
D9 EXISTING 9" HEIGHT ELECTRICAL OUTLET CURB TO REMAIN.

DEMOLITION PLAN LEGEND

- WALLS TO BE DEMOLISHED
- AREAS CONTAINING ASBESTOS. REFER TO ASBESTOS ABATEMENT REPORT FOR ADDITIONAL INFORMATION
- EXISTING TO REMAIN
- DOORS, MILLWORK, FIXTURES, ETC. TO BE REMOVED
- ELEMENT TO BE DEMOLISHED

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).

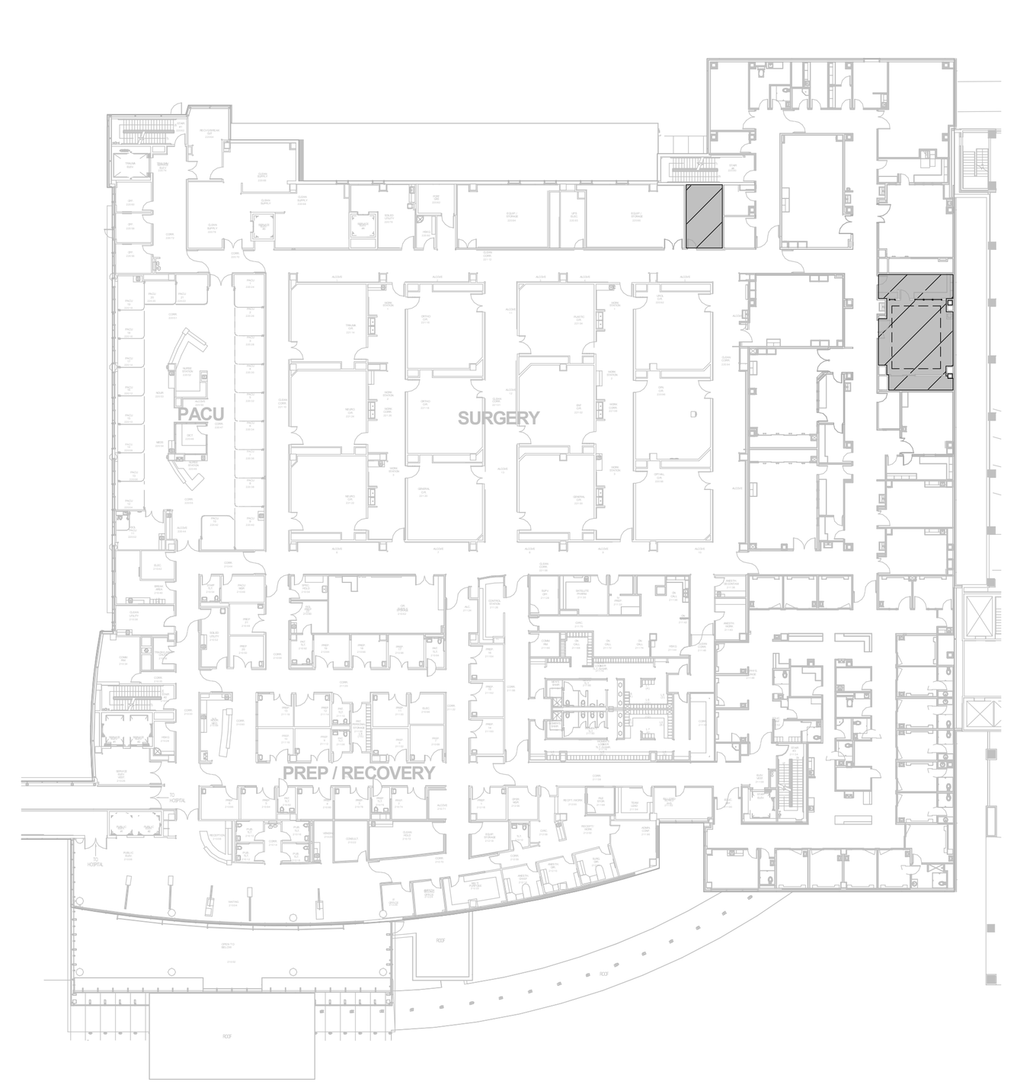
I. REMOVE EXISTING GYPSUM BOARD WHERE REQUIRED TO MEET RADIATION PROTECTION SCHEDULE.

INTERIOR COLOR SCHEDULE

MARK:	TYPE:	MANUFACTURER:	NUMBER :	COLOR:	SIZE:	COMMENTS:	CONTACT:
FLOORING							
RSF-1	RESINOUS SHEET FLOORING	MANNINGTON BIOSPEC	15424	MIDNIGHT		FIELD	--
WALL BASE							
BCV	INTEGRAL COVED BASE	--	--	MATCH FLOORING	6" SEAMLESS	MATCH FLOORING MATERIAL	--
WALL FINISHES							
PNT-1	EPOXY PAINT	SHERWIN WILLIAMS	SW 6106	KILIM BEIGE	--	--	WWW.SHERWIN-WILLIAMS.COM
WALL PROTECTION							
CG-1	CORNER GUARD	INPRO	150 SURFACE MOUNT 90 DEG	FEATHER 0238	3" x 3" x FULL HEIGHT	PROVIDE CG-1 IN LOCATIONS WHERE CORNERS EXTEND OUTWARD.	--
CR-1	WALL GUARD	INPRO	1800 WALL GUARD	WHITE SAND 0103	8" PROFILE		
CEILING							
PC-1	PAINTED CEILING - EPOXY	SHERWIN WILLIAMS	SW 7104	COTTON	--	--	--
MILLWORK							
VERTICAL MILLWORK (SPLASH GUARD & TRIM WHERE APPLICABLE)							
PL-1	PLASTIC LAMINATE	WILSONART	TYPE 107	SHAKER CHERRY 7935-60	--	FIELD MILLWORK	--
HORIZONTAL MILLWORK / SURFACES (COUNTERTOPS, ETC.)							
SPF-1	SOLID SURFACE	CORIAN DUPONT	--	ARCTIC ICE	1/2" THICK	COUNTERTOPS	--
--	--	--	--	--	--	--	--

GENERAL PAINTING NOTES

1. PAINT ALL INTERIOR PRIMED STRUCTURAL ITEMS EXPOSED TO VIEW.
2. PAINT ALL UNFINISHED SURFACES EXPOSED TO VIEW NOT SCHEDULED TO RECEIVE ANY OTHER FINISH UNLESS NOTED OTHERWISE.
3. IN ROOMS WITHOUT FINISHED CEILINGS, PAINT ALL EXPOSED ELEMENTS SUCH AS STRUCTURE, CONDUITS, PIPING, HVAC, DUCTWORK, ETC.
4. PAINT ALL SIDES OF FURRDOWNS AND SOFFITS, PAINT ALL SOFFIT FACES SAME AS SOFFIT BOTTOM.
5. PAINT ALL SIDES OF HOLLOW METAL DOORS & FRAMES.
6. COMPLETE COVERAGE OF ALL EXPOSED SURFACES IS INTENDED UNLESS SPECIFICALLY NOTED NOT TO BE PAINTED. DO NOT PAINT THE FOLLOWING ITEMS, UNLESS NOTED OTHERWISE.
   A. FACTORY FINISHED MATERIALS AND EQUIPMENT.
   B. NON-FERROUS METALS EXCEPT FOR ITEMS INDICATED TO BE PAINTED.
   C. MOVING PARTS OF OPERATING UNITS, MECHANICAL AND ELECTRICAL PARTS SUCH AS VALVE AND DAMPER OPERATORS, LINKAGES, SENSING DEVICES, MOTOR OR FAN SHAFTS.
   D. CODE REQUIRED LABELS SUCH AS UNDERWRITER LABORATORIES AND FACTORY MUTUAL, OR ANY EQUIPMENT IDENTIFICATION, PERFORMANCE RATING, INSTRUCTIONS, NAME OR NOMENCLATURE PLATES.
   E. DUCT SHAFTS, CONCEALED SPACES, AND CONCEALED PIPES AND DUCTS.
   F. ACOUSTICAL TILE AND SUSPENSION SYSTEM, UNLESS NOTED OTHERWISE.
   G. CONCRETE FLOORS.
   H. STRUCTURAL STEEL WORK CONCEALED BY INTERIOR BUILDING FINISHES.
   I. PLASTIC LAMINATE OR SOLID POLYMER.
   J. SYNTHETIC STUCCO.
   K. PREFINISHED ALUMINUM FRAMES.
   L. GLASS.
7. ALL GYPSUM BOARD WALLS AND CEILINGS ARE TO BE LEVEL 4 FINISH UNLESS NOTED OTHERWISE. ALL GYPSUM BOARD SURFACES ARE TO RECEIVE LIGHT ORANGE PEEL TEXTURE AS APPROVED BY OWNER.
8. INTERIOR PAINT SHEEN
   A. PAINTED WALLS AND CEILINGS ARE TO BE PAINTED IN EGGSHELL SHEEN UNLESS NOTED OTHERWISE.
   B. PAINTED METALS, INCLUDING STRUCTURAL ELEMENTS TO BE PAINTED IN SEMI-GLOSS SHEEN UNLESS NOTED OTHERWISE.
   C. PAINTED DOORS, FRAMES, AND TRIM TO BE PAINTED IN SEMI-GLOSS SHEEN UNLESS NOTED OTHERWISE.



PROJECT LOCATION
SCALE: NONE

COMM. NO. 1449
DATE 11/19/2025
DRAWN TN
CHECKED TT

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

REVISIONS:

Primera Design Associates
318 WEST MAIN STREET, SUITE 103
ARLINGTON, TEXAS 76010
PHONE: (817) 303-5400
TBAE FIRM # 1559
TBPE FIRM # F-15646

JPS HEALTH NETWORK
PATIENT CARE PAVILION ARTIS ICONO BIPLANE
1575 SOUTH MAIN STREET FORT WORTH, TX 76104

FLOOR PLAN & DEMO PLAN
2.00

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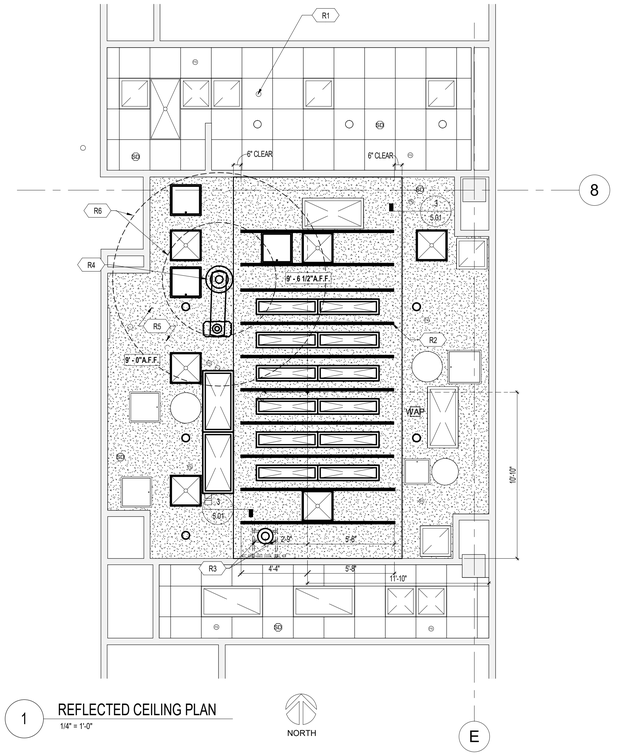
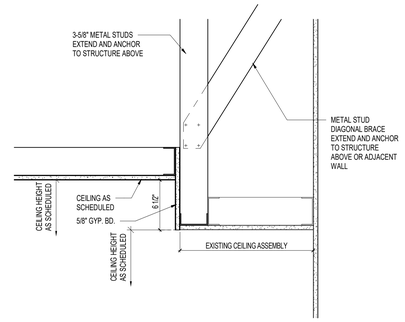


1 REFLECTED CEILING PLAN
1/4" = 1'-0"

NORTH

RCP PLAN NOTES BY NUMBER (R#)

- R1 EXISTING CEILING DEVICE
- R2 NEW UNISTRUT. HEIGHT SHALL BE 9'-6 3/8" A.F.F.
- R3 P1 UNISTRUT REFER TO SIEMENS DRAWING FOR DETAILS.
- R4 RELOCATED BOOM. COORDINATE PLACEMENT WITH SIEMENS REQUIRED CLEARANCES.CONFIRM FINAL PLACEMENT WITH OWNER AND ARCHITECT PRIOR TO INSTALLATION OF ANY MEP/S CONNECTIONS OR SUPPORTS RELATED TO THIS BOOM. REFER TO ADD ALTERNATE 1 FOR ADDITIONAL INFORMATION.
- R5 PAINT ALL CEILINGS WITHIN THIS ROOM PC-1.
- R6 EQUIPMENT BOOM ARM OPERATIONAL RADIUS.



3 CLG SOFFIT FURRDOWN
1 1/2" = 1'-0"

REFLECTED CEILING PLAN NOTES:

A. LIGHT FIXTURES LOCATED IN CEILING SYSTEMS SHALL BE LOCATED ACCORDING TO THE ARCHITECTURAL REFLECTED CEILING PLAN.

B. CEILING DIFFUSERS, RETURN AIR GRILLES, AND EXHAUST FAN INTAKES LOCATED IN CEILING SYSTEMS SHALL BE LOCATED ACCORDING TO THE ARCHITECTURAL REFLECTED CEILING PLAN.

C. ALL GYPSUM BOARD SOFFITS AND BULKHEADS ARE TO ALIGN WITH ADJACENT SUSPENDED CEILING SYSTEMS, UNLESS NOTED OTHERWISE.

D. 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.

E. CEILINGS IN ELECTRICAL ROOMS, TELEPHONE ROOMS, MECHANICAL ROOMS & OTHER SIMILAR SPACES ARE EXPOSED TO STRUCTURE ABOVE UNLESS NOTED OR SCHEDULED OTHERWISE.

F. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL LIGHT FIXTURE SPECIFIC INFORMATION.

G. REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL DIFFUSER SPECIFIC INFORMATION.

H. FINISHED CEILING HEIGHT IS **9'-0"** UNLESS NOTED OTHERWISE.

REFLECTED CEILING PLAN LEGEND

CEILINGS

- ACOUSTICAL TILE CEILING (24X24)
- ACOUSTICAL TILE CEILING (24X24 - EXISTING)
- GYPSUM CEILING - PAINTED (EXISTING)
- ACOUSTICAL TILE CEILING (24X24 - DEMO)

LIGHTS (REFER E-SHEETS FOR SIZES)

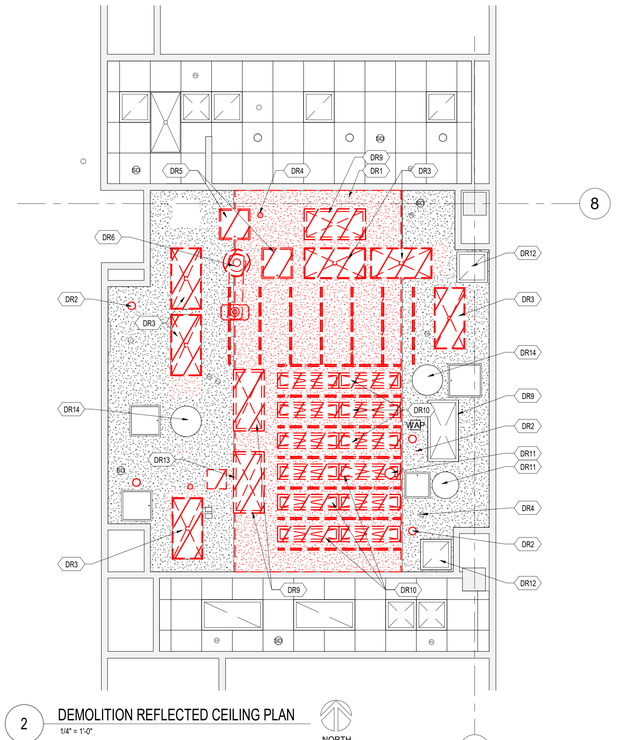
- 2x2 RECESSED LIGHT FIXTURE
- 2x4 RECESSED LIGHT FIXTURE
- DOWNLIGHT

MECHANICAL (REFER M-SHEETS FOR SIZES)

- HVAC SUPPLY DIFFUSER
- HVAC RETURN DIFFUSER

MISCELLANEOUS

- (SD) SMOKE DETECTOR
- CUBICLE CURTAIN TRACK
- (OS) OCCUPANCY SENSOR
- (FS) FIRE SPRINKLER



2 DEMOLITION REFLECTED CEILING PLAN
1/4" = 1'-0"

NORTH

DEMO RCP PLAN NOTES BY NUMBER (DR#)

- DR1 REMOVE EXISTING CEILING.
- DR2 REMOVE EXISTING DOWNLIGHTS.
- DR3 REMOVE EXISTING 2X4 LIGHT FIXTURES.
- DR4 REMOVE EXISTING FIRE SPRINKLER.
- DR5 REMOVE EXISTING CEILING ACCESS DOOR.
- DR8 EXISTING STRYKER WORKSTATION BOOM TO BE RELOCATED.
- DR9 REMOVE EXISTING 2X4 DIFFUSER.
- DR10 REMOVE EXISTING 1X8 DIFFUSER.
- DR11 EXISTING STRYKER POWER AND MED GAS BOOM
- DR12 REMOVE EXISTING RETURN.
- DR13 REMOVE EXISTING TUBE CABLE FEED. PATCH AND REPAIR GYPSUM CEILING TO MATCH EXISTING.
- DR14 EXISTING STRYKER SURGICAL LIGHT BOOM

COMM. NO. 1449
DATE 11/19/2025
DRAWN TN
CHECKED TM

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

ONE INCH

REVISIONS:

219 WEST MAIN STREET, SUITE 103
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PHONE: 817.795.9490
TBAE FIRM # 1559
TBPE FIRM # F-16646

JPS HEALTH NETWORK

PATIENT CARE PAVILION ARTIS ICONO BIPLANE

1575 SOUTH MAIN STREET FORT WORTH, TX 76104

REFLECTED CEILING PLANS & DETAILS

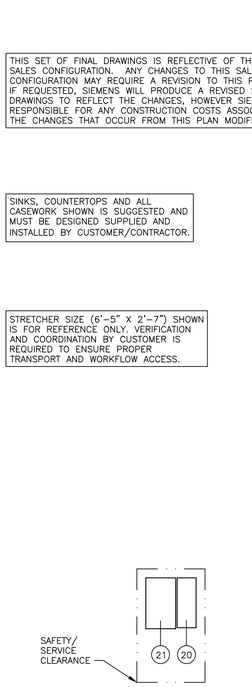
5.01

11/19/2025 3:25:06 PM

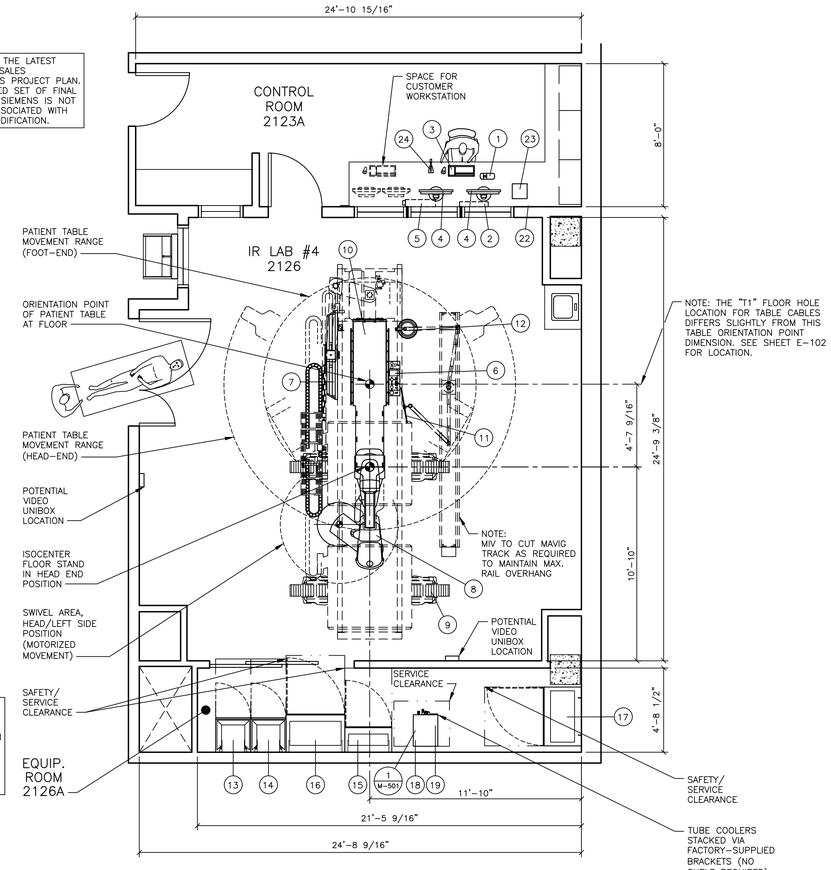
THIS SET OF FINAL DRAWINGS IS REFLECTIVE OF THE LATEST SALES CONFIGURATION. ANY CHANGES TO THIS SALES CONFIGURATION MAY REQUIRE A REVISION TO THIS PROJECT PLAN. IF REQUESTED, SIEMENS WILL PRODUCE A REVISED SET OF FINAL DRAWINGS TO REFLECT THE CHANGES, HOWEVER SIEMENS IS NOT RESPONSIBLE FOR ANY CONSTRUCTION COSTS ASSOCIATED WITH THE CHANGES THAT OCCUR FROM THIS PLAN MODIFICATION.

SINKS, COUNTERTOPS AND ALL CASEWORK SHOWN IS SUGGESTED AND MUST BE DESIGNED SUPPLIED AND INSTALLED BY CUSTOMER/CONTRACTOR.

STRETCHER SIZE (6'-5" X 2'-7") SHOWN IS FOR REFERENCE ONLY. VERIFICATION AND COORDINATION BY CUSTOMER IS REQUIRED TO ENSURE PROPER TRANSPORT AND WORKFLOW ACCESS.

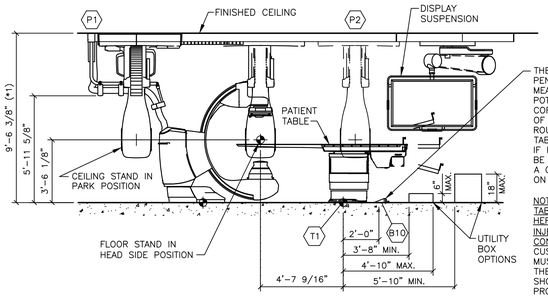


NOTE: THE UPS IS SUPPLIED AND DELIVERED TO CUSTOMER'S LOADING DOCK BY SIEMENS. CUSTOMER'S ELECTRICIAN IS RESPONSIBLE FOR MOVING FROM LOADING DOCK TO FINAL LOCATION AND COMPLETING ALL CONNECTIONS. THE UPS MUST NOT BE LOCATED IN A PATIENT ENVIRONMENT. SIEMENS PROJECT MANAGER WILL SCHEDULE UPS STARTUP PRIOR TO DELIVERY OF SIEMENS IMAGING EQUIPMENT.



ARCHITECTURAL EQUIPMENT PLAN

SCALE: 1/4" = 1'-0"



*1 ROOM HEIGHT MEASURED FROM THE HIGHEST POINT OF THE FINISHED FLOOR (INCLUDING FLOOR COVERING) TO THE LOWEST POINT OF THE UNISTRUT CHANNEL.

THE "B10" FIXPOINT IS A FLOOR PENETRATION PROVIDED AS A MEANS OF CONNECTING A POTENTIAL TABLE INJECTOR OR CORINDUS ROBOT IN THE VICINITY OF THE TABLE FOR WHICH CABLE ROUTING THROUGH THE SIEMENS TABLE BASE WOULD BE PROHIBITED. IF REQUIRED, THIS OPENING CAN BE RELOCATED AND COMBINED WITH A CUSTOMER-SUPPLIED UTILITY BOX ON THE FLOOR.

NOTE: THE 2'-0" DISTANCE FROM TABLE ORIENTATION POINT SHOWN HERE APPLIES TO A TABLE INJECTOR/CORINDUS CABLE CONNECTION ONLY. A CUSTOMER-SUPPLIED UTILITY BOX MUST BE LOCATED FURTHER FROM THE TABLE, PER THE LIMITATIONS SHOWN. COORDINATE WITH SIEMENS PROJECT MANAGER.

1	SYSTEM ELEVATION (MULTI-TILT TABLE)	SCALE: NONE

EQUIPMENT LEGEND

NO	DESCRIPTION	SMS SYM	WEIGHT (LBS)	BTU/HR TO AIR	DIMENSIONS (INCHES) W	D	H	REMARKS
1	CPC (CENTRAL POWER CONTROL)	—	3	N/A	9 5/8	4	2 1/2	ON CONTROL COUNTER
2	CONTROL INTERFACE BOARD	IFX	18	342	19 1/4	3 1/4	13 1/2	ON WALL UNDER COUNTER
3	KEYBOARD	—	2.2	342	17 1/2	6 1/8	2 1/8	MTD. UNDER COUNTER
4	24" CONTROL ROOM DISPLAY	—	17	191	21 3/4	8	20 1/2	ON COUNTER
5	INJECTOR WALL CONNECTION – CONTROL ROOM	WC	18	342	20 1/4	4 3/4	13 3/8	ON WALL UNDER COUNTER
6	TABLE CONTROL MODULES	—	16	---	20	8 3/4	3 1/2	ON TABLE
7	DCS LARGE DISPLAY RAIL MOUNT W/ 1.12 METER EXTENSION RAILS	D1	787	1,535	44	60 3/4	50 3/4	CEILING SUSPENDED
8	ARTIS ICONO BIPLANE FLOOR STAND W/ MOUNTING PLATE	F1	1,477	682	---	---	---	C-ARM FLOOR MOUNTED
9	ARTIS ICONO BIPLANE CEILING STAND W/ LONGITUDINAL RAILS	F2	2,443	682	---	---	---	C-ARM CEILING MOUNTED
10	PATIENT TABLE (MULTI-TILT)	T1	1,200	682	---	---	---	TABLE FLOOR MOUNTED
11	UPPER BODY RADIATION SHIELD 4 M TRACK	—	196	---	---	---	---	TRACK MOUNTED
12	MAVIG LAMP	—	48	---	---	---	---	
13	GENERATOR 1 (ACX)	AU	551	4,095	23 5/8	23 1/4	63 1/2	FLOOR MOUNTED
14	GENERATOR 2 (ACX)	AU	551	4,095	23 5/8	23 1/4	63 1/2	FLOOR MOUNTED
15	CABLE CABINET	CC	265	---	31 1/2	17 1/8	87	FLOOR MOUNTED
16	SYSTEM CONTROL CABINET	SC	970	13,649	39 1/2	25 1/2	74 3/4	FLOOR MOUNTED
17	ATIS IMAGE SYSTEM	IS	772	6,483	39 1/2	25 1/2	74 3/4	FLOOR MOUNTED
18	TUBE COOLING UNIT (PLANE A)	AU	80	15,355	16 1/2	28 1/4	19 1/4	FLOOR MOUNTED
19	TUBE COOLING UNIT (PLANE B)	AU	80	15,355	16 1/2	28 1/4	19 1/4	BRACKET MOUNTED
20	EATON 9355 15KVA UPS AND BATTERY	PS	755	8,134	12 3/4	33 1/2	47 3/4	SEE MFG REQUIREMENTS
21	EATON 9355 OUTPUT TRANSFORMER CABINET	—	490	---	20	34 1/8	66	SEE MFG REQUIREMENTS
22	EATON 9355 REMOTE MONITORING DEVICE	MM	0.5	---	6	1	3	SEE MFG REQUIREMENTS
23	VITALINQ INTERCOM CONSOLE	VS	---	---	10	10	5	INSTALLED BY CUSTOMER
24	VITALINQ MICROPHONE	—	---	---	---	---	---	INSTALLED BY CUSTOMER

PROJECT MILESTONES TO BE COMPLETED BEFORE EQUIPMENT DELIVERY

CHECK STATUS	COMPLETION DATE	MILESTONES	REFERENCE SHEET
		ARCHITECTURAL	
☐		STORAGE AREA AVAILABLE FOR STORING ITEMS DURING INSTALLATION	A-101
☐		MINIMUM DOOR OPENING	A-101
☐		DELIVERY PATH VERIFIED AND APPROVED BY CUSTOMER / SEOR AND DOCUMENTED.	A-101
☐		PRE-INSTALL ITEMS ORDERED AND INSTALLED?	A-101
☐		CASEWORK COMPLETE IN EXAM AND CONTROL ROOMS	A-101
☐		ALL WALLS PRIMED AND PAINTED. FLOORING INSTALLED.	A-101
☐		ALL ROOMS CONTAINING SIEMENS EQUIPMENT ARE CLEAN AND DUST FREE (PATIENT READY).	A-101
☐		LEAD SHIELDING (WALLS, DOORS, WINDOWS) COMPLETE	A-101
☐		ANCILLARY EQUIPMENT (OEM ITEMS, BOOMS, ETC) INSTALLED	A-101
☐		IF REQUIRED, UPS BATTERY REMOVAL NEEDED FOR INSTALLATION (E.G. ELEVATOR WEIGHT).	A-101
☐		UPS STARTED AND FUNCTIONAL	A-101
☐		ANCILLARY EQUIPMENT (OEM ITEMS, BOOMS, ETC) INSTALLED	A-101
☐		NOTHING HANGING BELOW CEILING IN AREA SHADED ON DRAWING	A-102
		STRUCTURAL	
☐		FLOOR THICKNESS AND ANCHORING SPECIFICATIONS VERIFIED. IF REQUIRED, ALTERNATE SOLUTIONS PER CUSTOMER/ SEOR IN PLACE	S-101
☐		FLOOR LEVELNESS VERIFIED AND WITHIN SPECIFICATIONS	S-101
☐		UNISTRUT INSTALLED AT CORRECT HEIGHT, LOCATION, AND LEVELNESS	S-102
☐		ELEVATED CEILING REQUIREMENTS CONFIRMED?	S-102
		ELECTRICAL	
☐		CABLE RUNS CHECKED TO ENSURE MAXIMUM LENGTHS NOT EXCEEDED	E-101
☐		CONTRACTOR SUPPLIED ELECTRICAL WIRING / PIGTAILS INSTALLED	E-101
☐		EPO'S INSTALLED AND FUNCTIONAL	E-101
☐		UNIBOX COORDINATION / LOCATION(S) & QTY.	E-101
☐		CABLE INLETS LOCATED PER PLANS	E-102
☐		CONDUITS, TROUGHS, AND IN-FLOOR PULL BOXES AVOID CONFLICT WITH FLOOR PLATE ANCHORS	E-102
☐		MICROPHONE & LOUDSPEAKER PLACEMENT CONFIRMED WITH CUSTOMER?	E-102
☐		BREAKERS INSTALLED AND FACILITY POWER AVAILABLE	E-501
☐		ROOM LIGHTING COMPLETE AND FUNCTIONAL INCLUDING X-RAY IN USE LIGHT.	E-501
☐		NETWORK DROPS ACTIVE, REQUESTED IP FROM HOSPITAL IT/FIREWALL TEAMS	E-101
☐		I.P. AND PACS INFORMATION PROVIDED TO SIEMENS REMOTE SERVICE TEAM (SRS)	E-501
☐		B2B VPN TUNNEL ESTABLISHED BY SRS TEAM	E-501
☐		NETWORK COORDINATION BETWEEN SITE AND IT SERVICE CONSULTANT COMPLETE	E-501
		MECHANICAL	
☐		CLIMATE CONTROL FUNCTIONING 24 HOURS A DAY, 7 DAYS A WEEK	M-501

ARCHITECTURAL NOTES

1) ALL PRELIMINARY EQUIPMENT LAYOUTS SUBMITTED BY SIEMENS HEALTHCARE ARE BASED ON THE RECOMMENDED SPACE NECESSARY FOR THE OPERATION AND SERVICEABILITY OF THE EQUIPMENT BEING PROPOSED. SIEMENS WILL NOT SUBMIT AN EQUIPMENT LAYOUT THAT IS NOT IN THE BEST INTEREST OF BOTH THE CUSTOMER AND SIEMENS. ALL EQUIPMENT LAYOUTS ARE BASED EITHER ON AN ACTUAL SITE SURVEY OR ARCHITECTURAL DRAWINGS SUPPLIED TO SIEMENS. SIEMENS WILL NOT BE RESPONSIBLE FOR ANY ALTERATIONS THAT ENCROACH WITHIN DESIGNATED SAFETY AND SERVICE CLEARANCE ZONES AS INDICATED ON DRAWINGS (I.E., PIPE CHASES, VENTILATION DUCTS, CASEWORK, AND SOFFITS, ETC.) MADE BY THE CUSTOMER OR REQUIRED BY A CUSTOMER'S ARCHITECTURAL FIRM ONCE PRELIMINARY DRAWINGS HAVE BEEN SUBMITTED AND APPROVED. DO NOT ALTER ANY SPECIFICATIONS AND/OR DIMENSIONS WITHOUT CONTACTING AND RECEIVING WRITTEN CONFIRMATION FROM SIEMENS PROJECT MANAGER.
2) SIEMENS HEALTHCARE IS NOT AN ARCHITECTURAL OR ENGINEERING FIRM. DRAWINGS SUPPLIED BY SIEMENS ARE NOT CONSTRUCTION DRAWINGS. THEREFORE, THESE DRAWINGS ARE TO BE USED ONLY FOR INFORMATION TO COMPLEMENT ACTUAL CONSTRUCTION DRAWINGS AVAILABLE FROM A CUSTOMER APPOINTED ARCHITECTURAL REPRESENTATIVE OR A CUSTOMER'S ENGINEERING DESIGN GROUP. THE CUSTOMER'S ARCHITECT AND GENERAL CONTRACTOR SHALL BE ULTIMATELY RESPONSIBLE FOR COMPLIANCE WITH ALL APPLICABLE CODES AND PROFESSIONAL DESIGN REQUIREMENTS INCLUDING OSHA/NEC SAFETY CLEARANCE REQUIREMENTS IN ADDITION TO SIEMENS-REQUIRED SAFETY/SERVICE CLEARANCES SHOWN.
3) THE CUSTOMER IS RESPONSIBLE FOR ALL ROOM AND AREA PREPARATION COSTS, PROFESSIONAL FEES, PERMITS, REPORTS, AND INSPECTION FEES.
4) EQUIPMENT WARRANTIES, EXPRESSED OR IMPLIED ON THE PART OF SIEMENS SHALL BE CONTINGENT UPON STRICT COMPLIANCE WITH THE ARCHITECTURAL, STRUCTURAL, ELECTRICAL, MECHANICAL AND RECOMMENDATIONS AND REQUIREMENTS CONTAINED IN THESE DRAWINGS, UNLESS SPECIFIED OTHERWISE.
5) ALL DIMENSIONS SHOWN ARE FROM FINISHED SURFACES UNLESS SPECIFIED OTHERWISE.
6) THIS DRAWING DOES NOT PROVIDE RADIATION SHIELDING REQUIREMENTS FOR X-RAY AND ASSOCIATED EQUIPMENT. THE CUSTOMER IS RESPONSIBLE FOR CONSULTING WITH A REGISTERED RADIATION PHYSICIST. ACTUAL PROTECTION REQUIREMENTS SHALL BE SPECIFIED BY A REGISTERED RADIATION PHYSICIST AT CUSTOMER'S ENGAGEMENT AND EXPENSE. RESPONSIBILITY FOR ALL INFORMATION AS TO THE ROOM LOCATION, USE, AND NUMBER OF ANTICIPATED EXAMINATIONS TO BE PERFORMED PER TIME PERIOD SHALL BE PROVIDED TO THE PHYSICIST BY THE CUSTOMER. THE CUSTOMER SHALL FURTHER TAKE ALL RESPONSIBILITY IN THE COMMUNICATION AND COORDINATION OF ACTIVITIES OF THE RADIATION PHYSICIST AND THE ARCHITECTURAL REPRESENTATIVE.
7) SIEMENS HEALTHCARE SHALL BE RESPONSIBLE FOR SIEMENS EQUIPMENT INSTALLATION, CALIBRATION, CONNECTION AND INSTALLATION OF SIEMENS PROVIDED CABLES. THE CUSTOMER/ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR TERMINATIONS OF CUSTOMER/ELECTRICAL CONTRACTOR-SUPPLIED CABLES TO SIEMENS EQUIPMENT. IN THE EVENT THAT SPECIFIC TRADE RULES OR LICENSE REQUIREMENTS PROHIBIT THIS, THE CUSTOMER SHALL INITIATE THE SERVICES OF APPROVED OTHER CONTRACTORS AND PAY FOR SELECTED, APPROVED PARTIES TO PERFORM THIS WORK WITH SUPERVISION PROVIDED BY SIEMENS. CALIBRATION WHEN ACCOMPLISHED OUTSIDE OF NORMAL INSTALLATION SEQUENCES DUE TO CONTRACTOR OR TRADE RULE ACTIONS OR REQUIREMENTS SHALL BE SUPPORTED BY, CHARGED TO, AND ACCEPTED BY THE CUSTOMER AS AN ADDITIONAL INSTALLATION EXPENSE.
8) THE CUSTOMER SHALL COORDINATE WITH SIEMENS PROJECT MANAGER THE LOCATIONS AND TRAVEL OF ALL ANCILLARY EQUIPMENT TO BE CEILING OR WALL MOUNTED (I.E.: O.R. LIGHTS, MEDICAL GAS COLUMNS, PHYSIOLOGICAL MONITORING INJECTORS, CRT PLATFORMS, SPRINKLER HEADS, SMOKE DETECTORS, ELECTRICAL OUTLETS, HVAC GRILLES, SPEAKERS, AND GENERAL ROOM LIGHTING, ETC.).
9) THE GENERAL CONTRACTOR/CUSTOMER SHALL BE RESPONSIBLE FOR ALL FINAL PAINT, TOUCH-UP AND ANY COSMETIC OR TRIM WORK WHICH NEEDS TO BE OR IS REQUIRED TO BE COMPLETED AFTER THE INSTALLATION OF THE SIEMENS EQUIPMENT AND ANY ASSOCIATED SUPPORT APPARATUS.
10) CUSTOMER/CONTRACTOR MUST ASSIST SIEMENS INSTALLERS WITH INSTALLATION OF EQUIPMENT ABOVE 14'-0". REFER TO THE ELECTRICAL NOTES ON SIEMENS SHEET E-101 FOR MORE DETAILS.

ENVIRONMENTAL CONDITIONS FOR TRANSPORT/STORAGE

TEMPERATURE RANGE:	-4° F TO 158° F
RELATIVE HUMIDITY:	10% TO 95% WITHOUT CONDENSATION
BAROMETRIC PRESSURE:	70 kPa TO 106 kPa

STATE AGENCY REVIEW

PRIOR TO SIEMENS EQUIPMENT INSTALLATION, APPROVAL OF CONSTRUCTION OR STRUCTURAL MODIFICATIONS UTILIZING X-RAY FOR DIAGNOSTIC OR THERAPEUTIC PURPOSES, MUST BE OBTAINED BY THE CUSTOMER FROM THE APPROPRIATE STATE AGENCY, IF APPLICABLE.

MAGNETIC FIELD PRECAUTIONS

THE PRESENCE OF MAGNETIC FIELDS IN THE VICINITY OF EQUIPMENT MAY HAVE AN ADVERSE EFFECT. IT IS THE CUSTOMER'S RESPONSIBILITY TO VERIFY THAT THE FOLLOWING VALUES ARE NOT EXCEEDED.

MAXIMUM ALLOWABLE MAGNETIC FIELD	DEVICES
1.0mT (10 GAUSS)	COMPUTERS, MAGNETIC DISK DRIVES, OSCILLOSCOPES, PROCESSORS
0.5mT (5 GAUSS)	X-RAY TUBES, B/W MONITORS, MAGNETIC DATA CARRIERS, DATA STORAGE DRIVES
0.2mT (2 GAUSS)	SIEMENS CT SCANNERS
0.15mT(1.5 GAUSS)	COLOR MONITORS, SIEMENS LINEAR ACCELERATORS
0.05mT(0.5 GAUSS)	X-RAY IMAGE INTENSIFIERS, GAMMA CAMERAS, PET/CYCLOTRON, OTHER LINEAR ACCELERATORS
MAGNETIC FIELDS SHOULD BE MEASURED PRIOR TO DELIVERY	

CEILING HEIGHT REQUIREMENT

9 FT. – 6 3/8 IN.

RESOURCE LIST (SMS USE ONLY)

DESIGNATION	PG NUMBER	DATE
ARTIS ICONO BIPLANE	ATHE-PGB.891.01.05.02	11.24

ARTIS ICONO BIPLANE
REV. 37

ATTENTION:

- THIS DRAWING IS DESIGNED TO CONFORM TO FEATURES AND EQUIPMENT REQUIREMENTS PRESENTED AT THE TIME OF THEIR PREPARATION. SINCE BOTH THESE FACTORS ARE SUBJECT TO DESIGN MODIFICATION, THEY ARE NOT TO BE USED FOR CONSTRUCTION PURPOSES.
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SYM	DATE	DESCRIPTION
1	10/22/25	R-1018(B) VERSION DATED 09/19/25 APPROVED BY CUSTOMER FOR FINALS

-ISSUE BLOCK-

PROJECT MANAGER: JOAS AGUILAR VALLEJO
TEL: (817) 366-5832 EXT:
FAX:
EMAIL: JOAS.AGUILARVALLEJO@SIEMENS-HEALTHINEERS.COM

SIEMENS

JPS HEALTH NETWORK

1500 SOUTH MAIN STREET, FORT WORTH, TX 76104
IR LAB #4 2126 – ARTIS ICONO BIPLANE

PROJECT #: 2411065

SHEET: A-101

SHEET OF 1 8

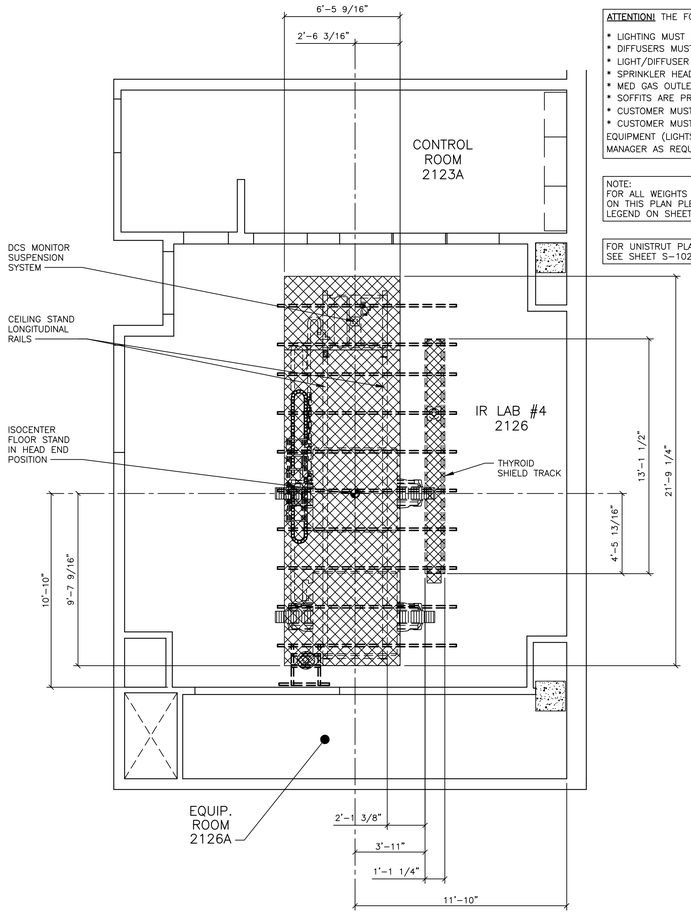
DRAWN BY: O. CARRILLO

SCALE: AS NOTED

REF. #: 30301324

DATE: 10/22/25 10/22/25

NOT FOR CONSTRUCTION - REFERENCE DOCUMENT



ATTENTION! THE FOLLOWING LIMITATIONS APPLY WITHIN THE SHADED AREA SHOWN ON THIS PLAN:

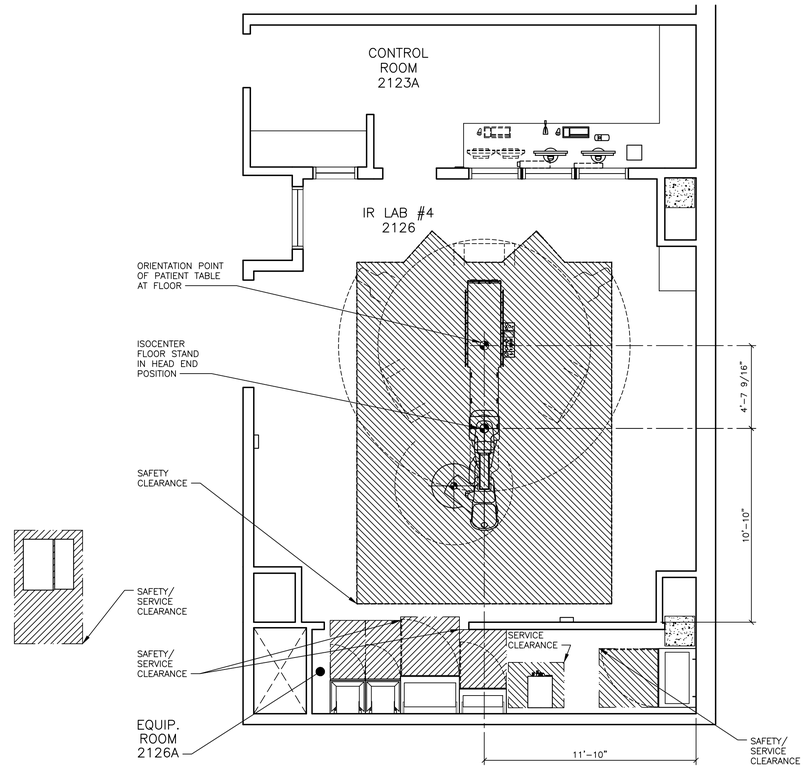
* LIGHTING MUST BE LED. INCANDESCENT IS PROHIBITED.
* DIFFUSERS MUST NOT EXPEL AIR OUTSIDE A TEMPERATURE RANGE OF 55–85 DEG. F.
* LIGHT/DIFFUSER FRAMES AND FIXTURES MUST NOT EXTEND BELOW THE BOTTOM OF THE UNISTRUT.
* SPRINKLER HEADS ARE PROHIBITED.
* MED GAS OUTLETS ARE PROHIBITED.
* SOFFITS ARE PROHIBITED.
* CUSTOMER MUST ACCEPT THE POTENTIAL FOR BLOCKAGE OF LIGHTS/DIFFUSERS.
* CUSTOMER MUST ACCEPT RESPONSIBILITY FOR POTENTIAL DIFFICULTIES IN SERVICING THEIR MECHANICAL EQUIPMENT (LIGHTS, DIFFUSERS, ETC.) IN THE CEILING WITHIN THIS AREA. CONTACT SIEMENS PROJECT MANAGER AS REQUIRED FOR ASSISTANCE WITH LOCATING CEILING COMPONENTS.

NOTE:
FOR ALL WEIGHTS AND SIZES OF EQUIPMENT SHOWN ON THIS PLAN PLEASE REFER TO THE EQUIPMENT LEGEND ON SHEET A–101.

FOR UNISTRUT PLACEMENT SEE SHEET S–102.

REFLECTED CEILING PLAN

SCALE: 1/4" = 1'–0"



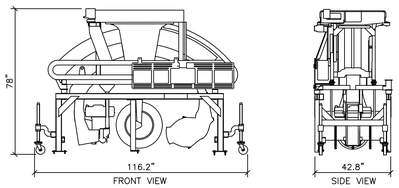
SAFETY/SERVICE CLEARANCE PLAN

SCALE: 1/4" = 1'–0"

TRANSPORT AND DELIVERY

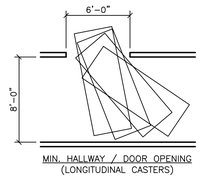
COMPONENT ON TRANSPORT FRAME	LENGTH	WIDTH	HEIGHT	WEIGHT (LBS)	MIN. DOOR WIDTH
FLOOR STAND (LONGITUDINAL CASTERS)	96"	33"	74"	1,852	34"
CEILING STAND					
(WITH LONGITUDINAL CASTERS)	116.2"	42.8"	78"	2,756	43"
(WITH TRANSVERSE CASTERS)	104.4"	61"	78"	2,756	62"
PATIENT TABLE	65"	42"	39"	1,140	43"
SYSTEM CABINET	58"	33"	76"	992	34"
C–ARM RAIL (EACH)	207"	5"	6"	143	–
COMPONENT IN PACKING CRATE	**LENGTH**	**WIDTH**	**HEIGHT**	**WEIGHT (LBS)**	**MIN. DOOR WIDTH**
FLOOR STAND	102"	38"	86"	2,458	39"
CEILING STAND	107"	50"	83"	3,307	51"
PATIENT TABLE	63"	33"	56"	1,356	34"

CEILING STAND TRANSPORT FRAME (LONGITUDINAL CASTERS)

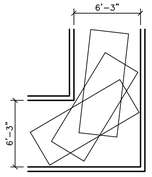


DELIVERY PATH

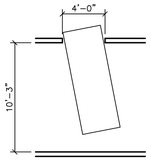
TRANSPORT CASTERS MAY BE POSITIONED LONGITUDINALLY OR TRANSVERSALLY DEPENDING ON THE REQUIREMENTS OF THE DELIVERY PATHWAY.



MIN. HALLWAY / DOOR OPENING (LONGITUDINAL CASTERS)



MIN. CORRIDOR CORNER (LONGITUDINAL CASTERS)



MIN. HALLWAY / DOOR OPENING (LONGITUDINAL CASTERS)

CEILING HEIGHT REQUIREMENT

9 FT. – 6 3/8 IN.

ARTIS ICONO BIPLANE REV. 37

SYM	DATE	DESCRIPTION
0	10/22/25	R–101R(B) VERSION DATED 09/19/25 APPROVED BY CUSTOMER FOR FINALS

–ISSUE BLOCK–

PROJECT MANAGER: JOAS AGUILAR VALLEJO
TEL: (817) 366–5832
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SIEMENS

JPS HEALTH NETWORK

1500 SOUTH MAIN STREET, FORT WORTH, TX 76104
IR LAB #4 2126 – ARTIS ICONO BIPLANE

PROJECT #: 2411065
SHEET OF: 2 8
DRAWN BY: O. CARRILLO
SCALE: AS NOTED
REF. #: 30301324
DATE: 10/22/25 10/22/25

SHEET: A-102

ATTENTION:

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REFERENCE DOCUMENT - NOT FOR CONSTRUCTION

NOTE:
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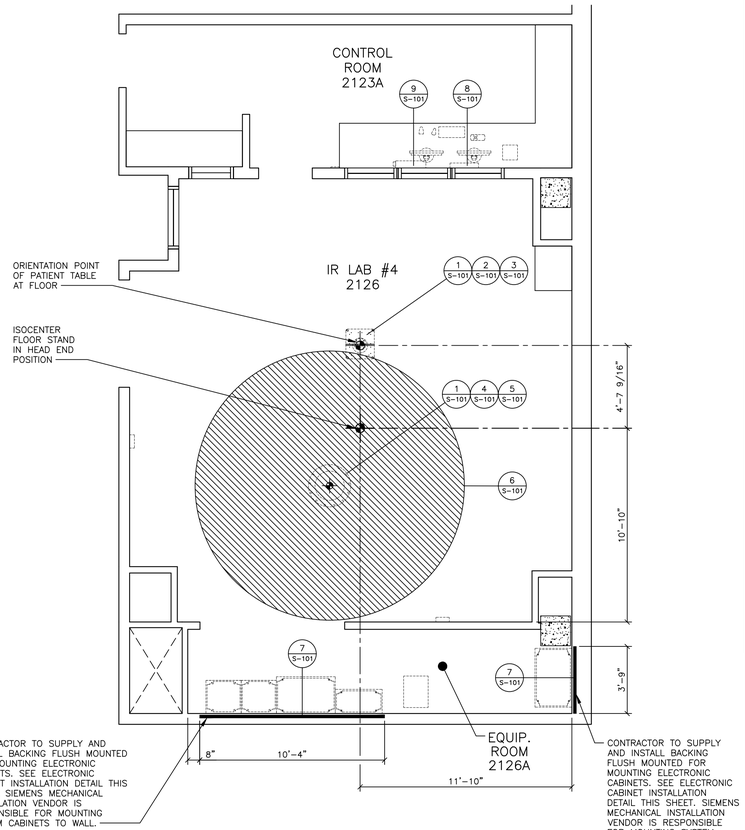
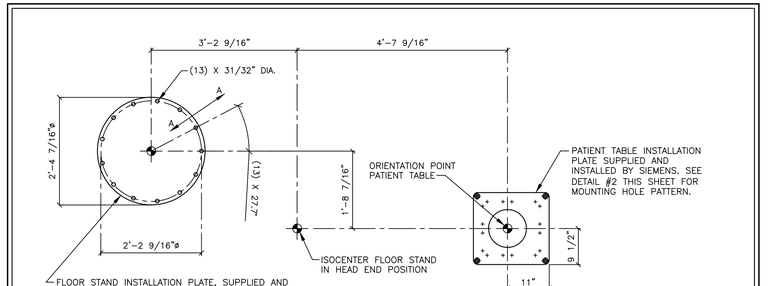


STRUCTURAL FLOOR PLAN

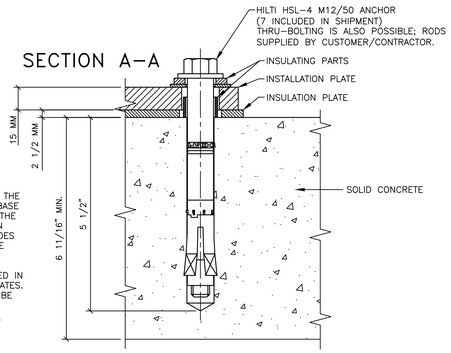
SCALE: 1/4" = 1'-0"



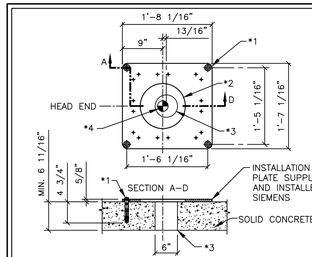
FLOOR STAND/PATIENT TABLE

THE TWO MOUNTING PLATES FOR THE STAND AND THE PATIENT TABLE MUST BE INSTALLED ON A SOLID BASE THAT HAS SUFFICIENT LOAD CAPACITY. CUT AWAY THE FLOOR COVERING. IF NECESSARY, ANY MATERIAL IN THE LOCATION OF THE MOUNTING PLATES THAT DOES NOT HAVE THE REQUIRED LOAD CAPACITY MUST BE REPLACED WITH FILLED CONCRETE.

HILTI HEAVY-DUTY EXPANSION BOLTS ARE INCLUDED IN THE SHIPMENT FOR INSTALLING THE MOUNTING PLATES. IF NECESSARY, THE MOUNTING PLATES CAN ALSO BE INSTALLED USING M12 THREADED RODS (ISO 8.8 HARDNESS) SUPPLIED BY CUSTOMER/CONTRACTOR.



1 | INSTALLATION PLATE FLOOR STAND AND PATIENT TABLE | SCALE: NONE



*1 MOUNTING USING (4) HILTI HEAVY-DUTY EXPANSION BOLTS, HSL-4 M12/25, SUPPLIED BY SIEMENS. MINIMUM CONCRETE QUALITY IS C20/25.

MAX. TENSILE FORCE PER MOUNTING POINT: 2,226 LBS.

*2 OPENING IN INSTALLATION PLATE

*3 CABLE OPENING IN THE FLOOR (OFF CENTER FROM TABLE O.P.)

*4 PATIENT TABLE ORIENTATION POINT

INSTALLATION DIRECTLY ON SOLID CONCRETE

2 | TABLE MOUNTING PLATE | SCALE: NONE

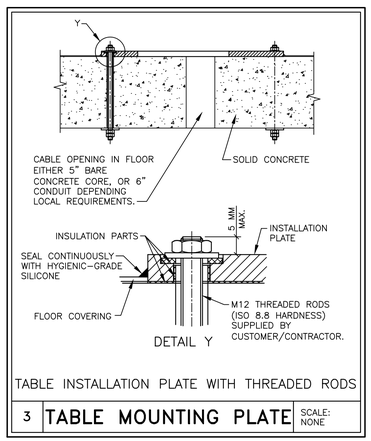
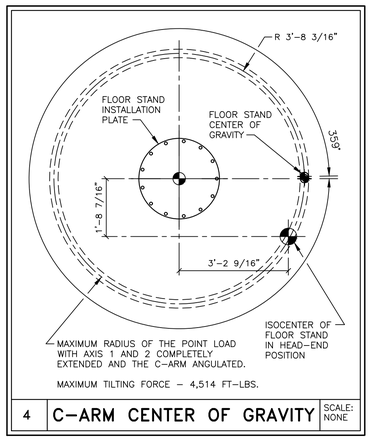


TABLE INSTALLATION PLATE WITH THREADED RODS

3 | TABLE MOUNTING PLATE | SCALE: NONE

STRUCTURAL NOTES

1) THE CUSTOMER/CONTRACTOR SHALL FURNISH AND INSTALL ALL STRUCTURAL SUPPORT MEMBERS AND NEEDED HARDWARE FOR THE INSTALLATION OF THE SIEMENS EQUIPMENT.
2) THE OVERHEAD STRUCTURAL SUPPORT SYSTEM SHALL BE FIXED, RIGID AND BRACED FOR SWAY.
3) ALL STRUCTURAL SUPPORT MEMBERS SHALL BE TRUE, SQUARE, LEVEL, PARALLEL AND COPLANAR WITH RESPECT TO EACH OTHER, WITH A HORIZONTAL STRUCTURAL SUPPORT MEMBER TO BE LOCATED AND SET WITH A TRANSIT.
4) ALL STRUCTURAL SUPPORT DETAILS SHOWN ARE SAMPLE DETAILS BASED UPON TYPICAL AND STANDARD BUILDING PRACTICES AND ARE NOT INTENDED AS ACTUAL CONSTRUCTION DETAILS. ALL CONSTRUCTION DETAILS AND SUPPORT CALCULATIONS SHALL BE PREPARED BY A PROFESSIONAL STRUCTURAL ENGINEER AT THE CUSTOMER'S EXPENSE. IN THE EVENT AN EXISTING SUPPORT SYSTEM IS TO BE USED, IT WILL BE THE CUSTOMER'S RESPONSIBILITY TO VERIFY THE INTEGRITY OF THAT SYSTEM.
5) MOUNTING PLATES, FRAMES, AND HARDWARE SUPPLIED BY SIEMENS AS DETAILED IN THIS DRAWING SET ARE INSTALLED BY SIEMENS UNLESS OTHERWISE REQUIRED. ANY DEVIATION FROM THE PROVIDED MATERIALS OR MOUNTING METHODS MUST BE DESIGNED AND DOCUMENTED BY THE STRUCTURAL ENGINEER OF RECORD. ALTERNATE MOUNTING MATERIALS (I.E. ANCHORS, THREADED ROD, BACKING PLATES, ETC.) MUST BE SUPPLIED BY THE CUSTOMER/CONTRACTOR. SIEMENS MAY REQUIRE ASSISTANCE FROM THE CUSTOMER/CONTRACTOR WITH INSTALLATION WHEN UTILIZING ALTERNATE MOUNTING MATERIALS.
6) ALL CEILING FIXTURES (I.E. AIR SUPPLY GRILLES, AIR RETURN GRILLES, EXHAUST GRILLES, SPRINKLER HEADS, INCANDESCENT AND FLUORESCENT LIGHT FIXTURES, INTERCOM SPEAKERS, MEDICAL GAS COLUMNS, ETC.) SHALL BE INSTALLED FLUSH MOUNTED WITH THE FINISHED CEILING TO PROVIDE FREE AND UNRESTRICTED TRAVEL OF THE SMS CEILING MOUNTED EQUIPMENT.
7) THE BOTTOM SIDE OF THE UNISTRUT CEILING GRID AND ANY CEILING MOUNTED SUPPORT PLATES ARE TO BE INSTALLED FLUSH WITH THE FINISHED CEILING. THE CUSTOMER/CONTRACTOR SHALL ALSO PROVIDE COVERSTRIPS FOR THE UNISTRUT.
8) THE STRUCTURAL PLANNING AS SHOWN ON THE 1/4" STRUCTURAL PLAN HAS BEEN COORDINATED WITH THE EQUIPMENT LOCATION AS SHOWN ON THE 1/4" EQUIPMENT LAYOUT PLAN. FOR THIS REASON, ANY DEVIATIONS FROM THE STRUCTURAL PLANNING AS SHOWN MUST BE APPROVED BY SMS PLANNING DEPARTMENT.
9) THE STRUCTURAL ENGINEER OF RECORD SHALL BE RESPONSIBLE FOR THE DESIGN AND DETAIL OF FLOOR, WALL, AND CEILING STRUCTURES IN ACCORDANCE WITH THE STRUCTURAL INFORMATION SHOWN, AND LOCAL GOVERNING BUILDING CODES.
10) ALL ANCHORS, SUPPORTS AND BRACES FOR SECURING THE SIEMENS EQUIPMENT ON THE UNDERSIDE OF THE CONCRETE SLAB (WHETHER SUPPLIED BY SIEMENS OR CONTRACTOR) SHALL BE SECURED IN A MANNER TO PREVENT THEM FROM FALLING DURING A DE-INSTALLATION. ALL WORK FOR SECURING THESE MOUNTS SHALL BE BY THE CONTRACTOR.



MAXIMUM TILTING FORCE – 4,514 FT-LBS.

4 | C-ARM CENTER OF GRAVITY | SCALE: NONE

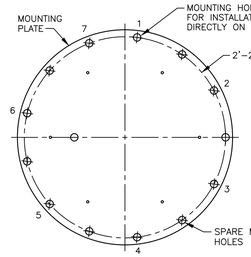
FLOOR STAND STATIC REQUIREMENTS

MAXIMUM TENSION FORCES:

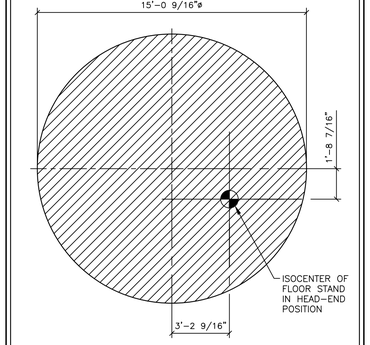
NORMAL USE: 2,091 LB. (MOUNTING HOLES 1-7).
POWER FAIL: 2,518 LB. (MOUNTING HOLES 1-7).

THESE MAXIMUM VALUES DO NOT APPEAR SIMULTANEOUSLY ON ALL MOUNTING POINTS. TENSILE FORCES DEPEND ON THE WORKING POSITION AND SYSTEM MOVEMENT. THE MOUNTING PLATE IS ANCHORED IN REINFORCED CONCRETE BY MEANS OF 7 EQUALLY-SPACED HILTI HSL-3 M12/50 ANCHORS.

MIN. CONCRETE QUALITY: C20/25

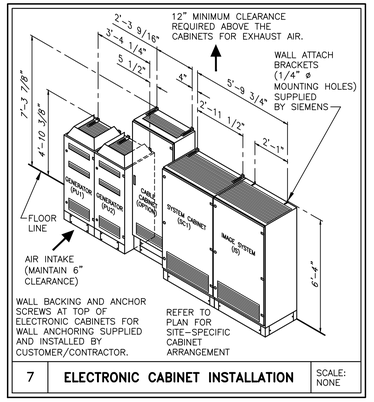


5 | STATIC REQUIREMENTS | SCALE: NONE



FLOOR LEVELNESS IN THE HATCHED AREA (AREA COVERED BY THE ROTATION OF THE FLOOR STAND AND THE C-ARM MOVEMENT) MUST NOT EXCEED 8MM (5/16") OVER THE AREA SHOWN.

6 | FLOOR LEVELNESS | SCALE: NONE



WALL BACKING AND ANCHOR SCREWS AT TOP OF ELECTRONIC CABINETS FOR WALL ANCHORING SUPPLIED AND INSTALLED BY CUSTOMER/CONTRACTOR.

REFER TO PLAN FOR SITE-SPECIFIC CABINET ARRANGEMENT

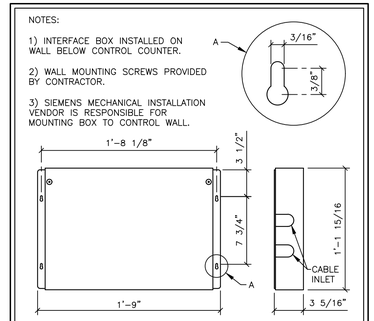
7 | ELECTRONIC CABINET INSTALLATION | SCALE: NONE

NOTES:

1) INTERFACE BOX INSTALLED ON WALL BELOW CONTROL COUNTER.

2) WALL MOUNTING SCREWS PROVIDED BY CONTRACTOR.

3) SIEMENS MECHANICAL INSTALLATION VENDOR IS RESPONSIBLE FOR MOUNTING BOX TO CONTROL WALL.



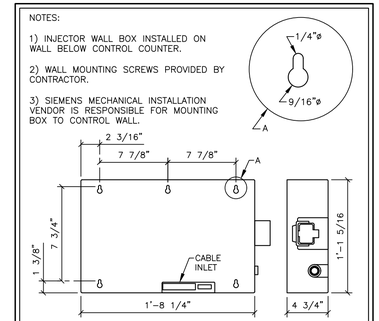
8 | CONTROL INTERFACE BOX | SCALE: NONE

NOTES:

1) INJECTOR WALL BOX INSTALLED ON WALL BELOW CONTROL COUNTER.

2) WALL MOUNTING SCREWS PROVIDED BY CONTRACTOR.

3) SIEMENS MECHANICAL INSTALLATION VENDOR IS RESPONSIBLE FOR MOUNTING BOX TO CONTROL WALL.



9 | INJECTOR WALL BOX (CR) | SCALE: NONE

CEILING HEIGHT REQUIREMENT

9 FT. – 6 3/8 IN.

ARTIS ICONO BIPLANE REV. 37

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SYM	DATE	DESCRIPTION
0	10/22/25	R-1018(B) VERSION DATED 09/19/25 APPROVED BY CUSTOMER FOR FINALS

-ISSUE BLOCK-

PROJECT MANAGER: JOAS AGUILAR VALLEJO
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VMAIL: EXT:
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EMAIL: JOAS.AGUILARVALLEJO@SIEMENS-HEALTHINEERS.COM

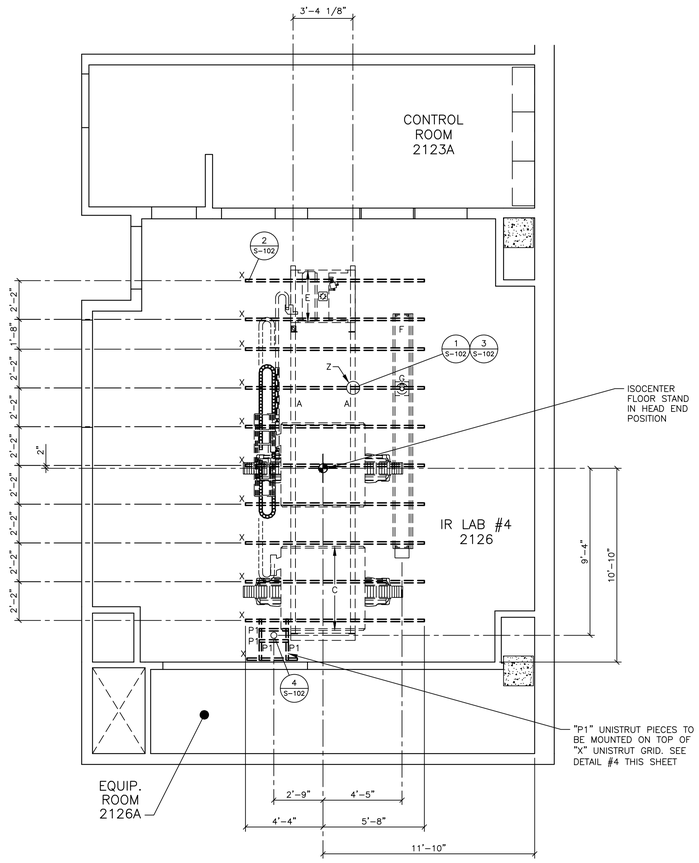
SIEMENS

JPS HEALTH NETWORK
1500 SOUTH MAIN STREET, FORT WORTH, TX 76104
IR LAB #4 2126 – ARTIS ICONO BIPLANE

PROJECT #: 2411065
SHEET 3 OF 8
DRAWN BY: O. CARRILLO
SCALE: AS NOTED
REF. #: 30301324
DATE: 10/22/25 | 10/22/25

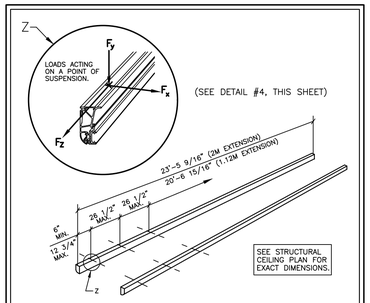
SHEET: S-101

REFERENCE DOCUMENT - NOT FOR CONSTRUCTION



STRUCTURAL CEILING PLAN

SCALE: 1/4" = 1'-0"



TYPICAL AT ALL INTERSECTIONS OF UNISTRUT AND C-ARM LONGITUDINAL RAILS "A"

MAXIMUM LOADS DURING OPERATION	F MAX. =
F_Y = VERTICAL CEILING LOAD PER MOUNTING POINT (2 SCREWS = 1,551 LBS. PER SCREW) THE DYNAMIC LOAD IS EXERTED ON EACH MOUNTING POINT BECAUSE THIS IS A FLOATING SINGLE LOAD.	3,102 LBS. (POWER FAIL) 1,596 LBS. (NORMAL OP)
F_X = MAXIMUM TRANSVERSE FORCE EXERTED ON THE RAIL.	450 LBS.
F_Z = MAXIMUM LONGITUDINAL FORCE EXERTED ON THE RAIL. THE DYNAMIC LOAD IS EXERTED ON EACH MOUNTING POINT, SINCE IT IS A SINGLE MOVING LOAD.	675 LBS.

NOTES:
A STRUCTURAL CEILING (IE UNISTRUT) MUST BE INSTALLED BY THE CUSTOMER/CONTRACTOR AND MUST MEET THE FOLLOWING SPECIFICATIONS:

1. THE BOTTOM SURFACE MUST BE POSITIONED HORIZONTALLY. (MAXIMUM DEVIATION IS 0.5MM/M (1/64"/39").
2. THE UNISTRUT SUB-CONSTRUCTION SHOULD BE DESIGNED SUCH THAT VIBRATION INDUCED BY THE LONGITUDINAL AND TRANSVERSE FORCES ARE LIMITED TO THE VIBRATION SPECIFICATION AS SPECIFIED ON THE ENVIRONMENTAL CONDITIONS TABLE LOCATED ON THE M-501 SHEET. IF NECESSARY, THE STRUCTURAL CEILING (I.E. UNISTRUT) MUST BE REINFORCED WITH LONGITUDINAL AND TRANSVERSE BRACING.
3. PROVIDE LONGITUDINAL AND DIAGONAL SUPPORT BEAMS.
4. WITH A HORIZONTAL EXERTED FORCE OF 1.35 LBS., THE STRUCTURAL CEILING (I.E. UNISTRUT) MOVEMENT MAY NOT EXCEED 0.3MM (1/64").
5) THE MAXIMUM SAG OF THE INSTALLATION CEILING MUST NOT EXCEED 1MM.

1 | CEILING LOADS | SCALE: NONE

CEILING PLAN LEGEND

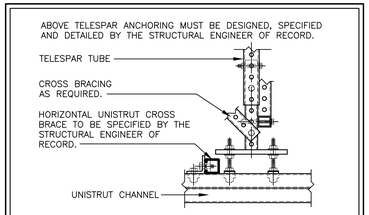
SUPPLIED/INSTALLED BY SIEMENS

SYM	DESCRIPTION	DET
A	LONGITUDINAL RAILS ATTACHED TO UNISTRUT	2,4
C	CEILING STAND MOVES ALONG LONGITUDINAL RAILS	2,4
D	DCS RAILS ATTACHED TO UNISTRUT	2,4
E	DCS CARRIAGE MOVES ALONG LONGITUDINAL RAILS	2,4
F	RAD. SHIELD RAILS ATTACHED TO UNISTRUT	–
G	RADIATION SHIELD SUPPORT CARRIAGE MOVES ALONG RAILS	–
Z	LONGITUDINAL RAIL SUPPORT MOUNTING POINT BOLTED TO UNISTRUT FRAME	2,4

SUPPLIED/INSTALLED BY CUSTOMER/CONTRACTOR

SYM	DESCRIPTION	DET
X	P-1001 UNISTRUT (OR EQUIVALENT AS SPECIFIED BY STRUCTURAL ENGINEER OF RECORD) MOUNTED MIN. 1/8" BELOW FINISHED CEILING. MUST BE LEVEL AS SPECIFIED BY SIEMENS ON STRUCTURAL NOTES AND DETAILS.	1,3
P1	CEILING OUTLET SUPPORTS	5

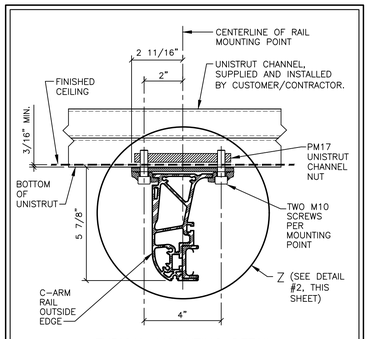
NOTE:
ALL STRUCTURAL SUPPORT DETAILS SHOWN ARE SAMPLE DETAILS BASED UPON TYPICAL AND STANDARD BUILDING PRACTICES AND ARE NOT INTENDED AS ACTUAL CONSTRUCTION DETAILS. ALL CONSTRUCTION DETAILS AND SUPPORT CALCULATIONS SHALL BE PREPARED BY A PROFESSIONAL STRUCTURAL ENGINEER AT THE CUSTOMER'S EXPENSE. IN THE EVENT AN EXISTING SUPPORT SYSTEM IS TO BE USED, IT WILL BE THE CUSTOMER'S RESPONSIBILITY TO VERIFY THE INTEGRITY OF THAT SYSTEM.



NOTE: UNISTRUT CHANNEL COVERS MUST BE SUPPLIED AND INSTALLED BY CONTRACTOR AFTER EQUIPMENT HAS BE MOUNTED TO THE CEILING.

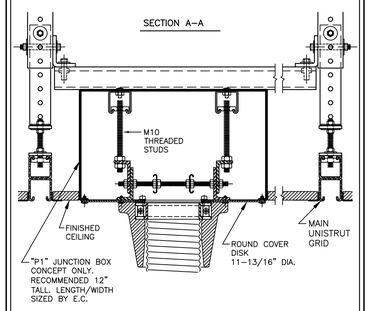
THIS DETAIL SHOWS A UNIVERSAL TELESPAR DROP THAT IS TYPICAL OF THE STRUCTURAL SUPPORT SYSTEM USED FOR CEILING MOUNTED IMAGING EQUIPMENT. THE ACTUAL STRUCTURAL SUPPORT SYSTEM MUST BE DESIGNED, DETAILED AND SPECIFIED BY THE STRUCTURAL ENGINEER OF RECORD. UNLESS OTHERWISE SPECIFIED, THE CUSTOMER/CONTRACTOR SHALL SUPPLY AND INSTALL ALL SUPPORT MEMBERS AND NEEDED HARDWARE. IN THE EVENT AN EXISTING SUPPORT SYSTEM IS TO BE USED, IT WILL BE THE CUSTOMER'S RESPONSIBILITY TO VERIFY THE INTEGRITY OF THAT SYSTEM. SEE THE 1/4" SCALE PLAN FOR LOCATIONS AND SPACING OF UNISTRUT CHANNELS.

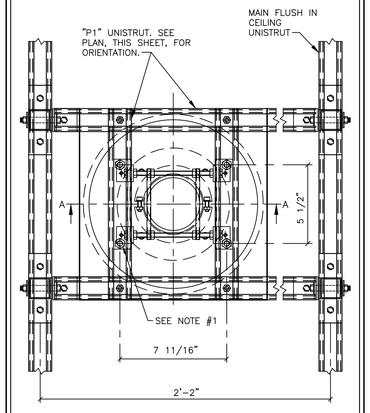
2 | UNISTRUT DETAIL | SCALE: NONE



TYPICAL MOUNTING DETAIL

3 | CEILING C-ARM RAILS | SCALE: NONE

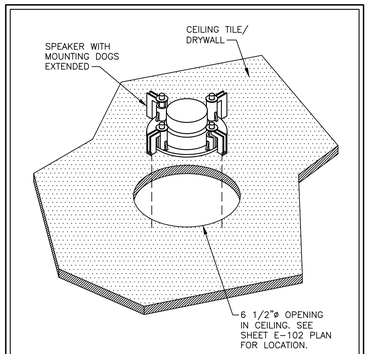




NOTES:
1) CEILING ATTACHMENT WITH A PULLING FORCE ON EACH SCREW OF LESS THAN 225 LBS.
2) UNISTRUT PIECES AND UNISTRUT HARDWARE/ACCESSORIES SUPPLIED BY CUSTOMER/CONTRACTOR. ALL OTHER ATTACHMENT ITEMS SUPPLIED BY SIEMENS.

FLUSH P1 BOX DETAIL

4 | P1 CEILING OUTLET | SCALE: NTS



NOTE: FOLLOW LOCAL REGULATIONS REGARDING SECURING THE CEILING SPEAKERS. IF NONE APPLY, ADD A SAFETY WIRE (CEILING HANGER WIRE) FROM STRUCTURE TO THE DEVICE.

5 | VITALINQ SPEAKER DETAIL | SCALE: NONE

CEILING HEIGHT REQUIREMENT

9 FT. – 6 3/8 IN.

ATTENTION:

- THIS DRAWING IS DESIGNED TO CONFORM TO FEATURES AND EQUIPMENT REQUIREMENTS PRESENTED AT THE TIME OF THEIR PREPARATION. SINCE BOTH THESE FACTORS ARE SUBJECT TO DESIGN MODIFICATION, THEY ARE NOT TO BE USED FOR CONSTRUCTION PURPOSES.
- THIS SET OF PLANS REPRESENTS A COMPLETE SET OF DETAILS AND SHOULD NOT BE SEPARATED.
- IT IS RECOMMENDED THAT THE SIEMENS DRAWINGS BE INCORPORATED WITH THE CONSTRUCTION DOCUMENTS FOR REFERENCE.
- ALL DIMENSIONS SHOWN ON THIS DRAWING ARE FROM FINISHED SURFACES.
- THIS DRAWING DOES NOT PROVIDE RADIATION SHIELDING REQUIREMENTS FOR X-RAY AND ASSOCIATED EQUIPMENT. THE CUSTOMER IS RESPONSIBLE FOR CONSULTING WITH A REGISTERED RADIATION PHYSICIST TO SPECIFY RADIATION PROTECTION.

SYM	DATE	DESCRIPTION
0	10/22/25	R-1019(B) VERSION DATED 09/19/25 APPROVED BY CUSTOMER FOR FINALS

–ISSUE BLOCK–

PROJECT MANAGER: JOAS AGUILAR VALLEJO
TEL: (817) 366-5832
VMAIL: EXT:
FAX:
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SIEMENS

JPS HEALTH NETWORK
1500 SOUTH MAIN STREET, FORT WORTH, TX 76104
IR LAB #4 2126 – ARTIS ICONO BIPLANE

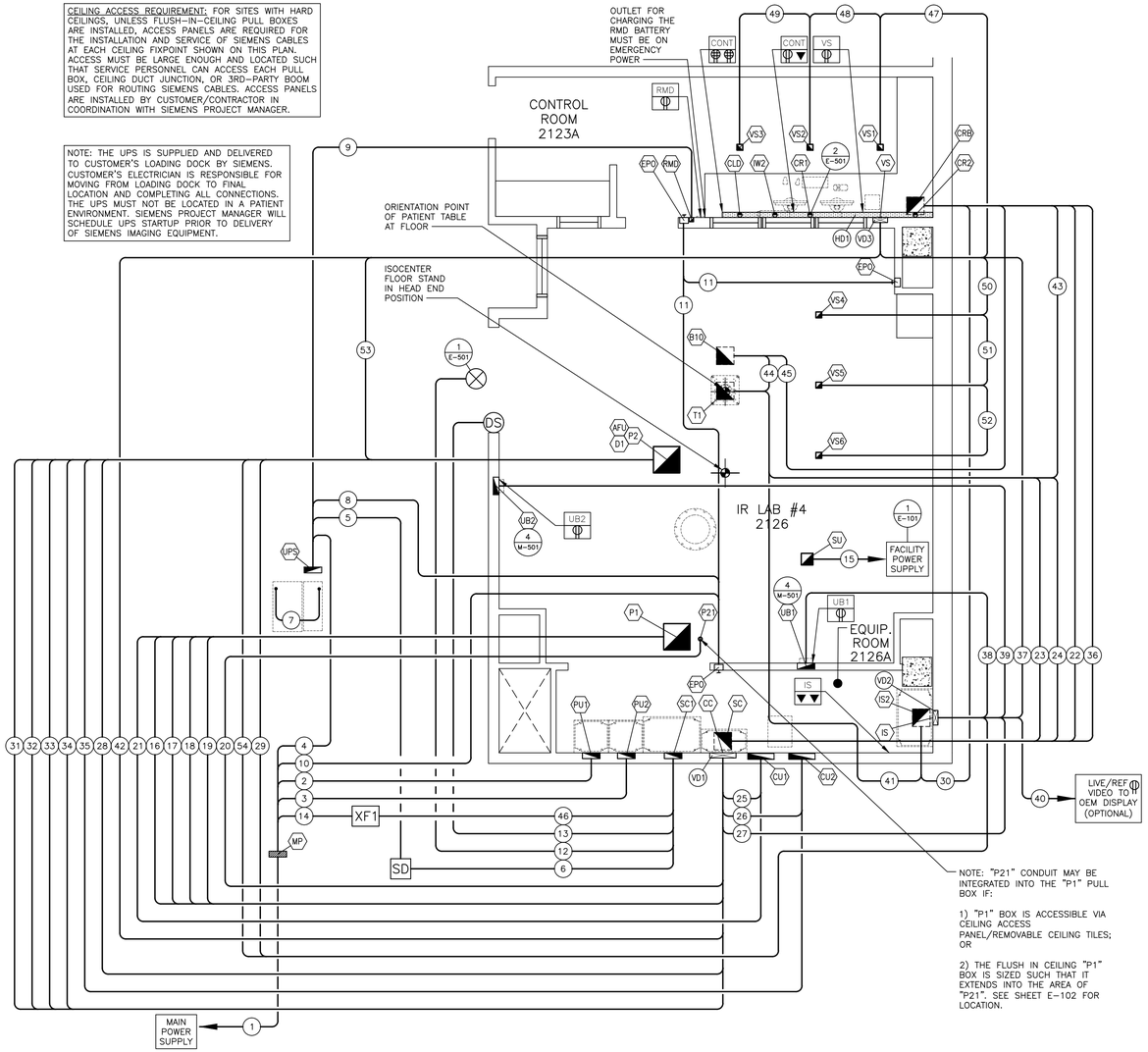
PROJECT #: 2411065
SHEET: S-102
SHEET 4 OF 8
DRAWN BY: O. CARRILLO
SCALE: AS NOTED
REF. #: 30301324
DATE: 10/22/25
10/22/25

ARTIS ICONO BIPLANE REV. 37

REFERENCE DOCUMENT - NOT FOR CONSTRUCTION

CEILING ACCESS REQUIREMENT: FOR SITES WITH HARD CEILINGS, UNLESS FLUSH-IN-CEILING PULL BOXES ARE INSTALLED, ACCESS PANELS ARE REQUIRED FOR THE INSTALLATION AND SERVICE OF SIEMENS CABLES AT EACH CEILING FIXPOINT SHOWN ON THIS PLAN. ACCESS MUST BE LARGE ENOUGH AND LOCATED SUCH THAT SERVICE PERSONNEL CAN ACCESS EACH PULL BOX, CEILING DUCT JUNCTION, OR 3RD-PARTY BOOM USED FOR ROUTING SIEMENS CABLES. ACCESS PANELS ARE INSTALLED BY CUSTOMER/CONTRACTOR IN COORDINATION WITH SIEMENS PROJECT MANAGER.

NOTE: THE UPS IS SUPPLIED AND DELIVERED TO CUSTOMER'S LOADING DOCK BY SIEMENS. CUSTOMER'S ELECTRICIAN IS RESPONSIBLE FOR MOVING FROM LOADING DOCK TO FINAL LOCATION AND COMPLETING ALL CONNECTIONS. THE UPS MUST NOT BE LOCATED IN A PATIENT ENVIRONMENT. SIEMENS PROJECT MANAGER WILL SCHEDULE UPS STARTUP PRIOR TO DELIVERY OF SIEMENS IMAGING EQUIPMENT.



ELECTRICAL RACEWAY PLAN

SCALE: 1/4" = 1'-0"

CONDUIT LEGEND

SYM	SIZE	DESCRIPTION SUPPLIED AND INSTALLED BY CUSTOMER/CONTRACTOR	REMARKS
1	EC TO SIZE	CONDUIT FROM PANEL TO "MP"	SEE "POWER SCHEDULE"
2	EC TO SIZE	CONDUIT FROM "MP" TO "PU1"	SEE "POWER SCHEDULE"
3	EC TO SIZE	CONDUIT FROM "MP" TO "PU2"	SEE "POWER SCHEDULE"
4	EC TO SIZE	CONDUIT FROM "MP" TO "UPS" WITH FLEX CONDUIT FROM UPS BOX TO UPS CABINET.	SEE "POWER SCHEDULE"
5	EC TO SIZE	CONDUIT FROM "UPS" TO "SD" WITH FLEX CONDUIT FROM UPS BOX TO OUTPUT XFMR CABINET.	SEE "POWER SCHEDULE"
6	EC TO SIZE	CONDUIT FROM "SD" TO "SC1"	SEE "POWER SCHEDULE"
7	EC TO SIZE	FLEX CONDUIT FROM UPS CABINET TO OUTPUT TRANSFORMER CABINET	SEE "POWER SCHEDULE"
8	3/4"ø	CONDUIT FROM "UPS" TO "EPO" WITH FLEX CONDUIT FROM UPS BOX TO UPS CABINET.	SEE "POWER SCHEDULE"
9	3/4"ø	CONDUIT FROM "RMD" TO "UPS"	SEE "POWER SCHEDULE"
10	3/4"ø	CONDUIT FROM "MP" TO "EPO"	SEE "POWER SCHEDULE"
11	EC TO SIZE	CONDUIT FROM "EPO" TO "EPO"	
12	EC TO SIZE	CONDUIT FROM "SC1" TO "WL"	
13	EC TO SIZE	CONDUIT FROM "SC1" TO "DS"	
14	EC TO SIZE	CONDUIT FROM "MP" TO "XF1" (OPTIONAL)	TABLE POWER OUTLET
15	EC TO SIZE	CONDUIT FROM 110V, 15A FACILITY POWER SOURCE TO "SU"	MAVIG LED EXAM LIGHT
16	2"ø	CONDUIT FROM "P1" TO "VD1" (PU1)	MAX. CONDUIT LENGTH 31'
17	3"ø	CONDUIT FROM "P1" TO "VD1" (PU1)	MAX. CONDUIT LENGTH 36'
18	4"ø	CONDUIT FROM "P1" TO "VD1" (SC1)	MAX. CONDUIT LENGTH 36'
19	2"ø	CONDUIT FROM "P1" TO "VD1" (SC1)	MAX. CONDUIT LENGTH 35'
20	2 1/2"ø	CONDUIT FROM "P21" TO "VD1" (SC1)	MAX. CONDUIT LENGTH 49'
21	2 1/2"ø	CONDUIT FROM "P1" TO "CU1" FOR LIQUID COOLING HOSES	MAX. CONDUIT LENGTH 93'
22	2"ø	CONDUIT FROM "SC" (SC1) TO "CRB" (CR1) UNDER FLOOR	MAX. CONDUIT LENGTH 46'
23	3"ø	CONDUIT FROM "SC" (SC1) TO "T1" UNDER FLOOR	MAX. CONDUIT LENGTH 36'
24	4"ø	CONDUIT FROM "SC" (SC1) TO "T1" UNDER FLOOR	MAX. CONDUIT LENGTH 36'
25	2"ø	CONDUIT FROM "VD1" (SC1) TO "CU1"	MAX. CONDUIT LENGTH 79'
26	2"ø	CONDUIT FROM "VD1" (SC1) TO "CU2"	MAX. CONDUIT LENGTH 79'
27	3"ø	CONDUIT FROM "VD1" (SC1) TO "VD2" (IS)	MAX. CONDUIT LENGTH 33'
28	3"ø	CONDUIT FROM "VD1" (SC1) TO "P2" (D1)	MAX. CONDUIT LENGTH 46'
29	2 1/2"ø	CONDUIT FROM "VD2" (IS) TO "P2" (D1)	MAX. CONDUIT LENGTH 62'
30	(2) 2"ø	CONDUITS FROM "IS2" (IS) TO "CRB" (CR1) UNDER FLOOR	MAX. CONDUIT LENGTH 49'
31	2"ø	CONDUIT FROM "P2" TO "VD1" (PU2)	MAX. CONDUIT LENGTH 33'
32	3"ø	CONDUITS FROM "P2" TO "VD1" (PU2)	MAX. CONDUIT LENGTH 33'
33	4"ø	CONDUIT FROM "P2" TO "VD1" (SC1)	MAX. CONDUIT LENGTH 36'
34	(2) 2"ø	CONDUITS FROM "P2" TO "VD1" (SC1)	MAX. CONDUIT LENGTH 36'
35	2 1/2"ø	CONDUIT FROM "P2" TO "CU2" FOR LIQUID COOLING HOSES	MAX. CONDUIT LENGTH 88'
36	3"ø	CONDUIT FROM "SC" (SC1) TO "CRB" (IW2) UNDER FLOOR	MAX. CONDUIT LENGTH 44'
37	(2) 3"ø	CONDUITS FROM "VD2" (IS) TO "VD3" (CLD)	MAX. CONDUIT LENGTH 80'
38	1"ø	CONDUIT FROM "VD2" (IS) TO "UB1"	MAX. CONDUIT LENGTH 80'
39	1"ø	CONDUIT FROM "VD2" (IS) TO "UB2"	MAX. CONDUIT LENGTH 80'
40	2"ø	CONDUIT FROM "VD2" (IS) TO "CUSTOMER MONITOR"	MAX. CONDUIT LENGTH 80'
41	2 1/2"ø	CONDUIT FROM "T1" TO "IS2" (IS) UNDER FLOOR	MAX. CONDUIT LENGTH 46'
42	2"ø	CONDUIT FROM "VD3" (CR2) TO "VD1" (SC1)	MAX. CONDUIT LENGTH 51'
43	2"ø	CONDUIT FROM "CRB" (CR2) TO "T1" UNDER FLOOR	MAX. CONDUIT LENGTH 76'
44	3"ø	CONDUIT FROM "T1" TO "B10" UNDER FLOOR	
45	3"ø	CONDUIT FROM "CRB" TO "B10" UNDER FLOOR	
46	1/2"ø	CONDUIT FROM "XF1" TO "SC1" ("T1") (OPTIONAL TABLE POWER OUTLET)	MAX. CONDUIT LENGTH 80'
47	1"ø	CONDUIT FROM "VD3" ("VS") TO "VS1"	
48	1"ø	CONDUIT FROM "VS1" TO "VS2"	
49	1"ø	CONDUIT FROM "VS2" TO "VS3"	
50	1"ø	CONDUIT FROM "VD3" ("VS") TO "VS4"	
51	1"ø	CONDUIT FROM "VS4" TO "VS5"	
52	1"ø	CONDUIT FROM "VS5" TO "VS6"	
53	1"ø	CONDUIT FROM "VD3" (VS) TO "P2" (D1)	
54	1 1/2"ø	CONDUIT FROM "P2" (AFU) TO "VD2" (IS)	MAX. CONDUIT LENGTH 77'

ELECTRICAL NOTES

1) COMPLIANCE: ELECTRICAL WORK SHALL BE IN COMPLIANCE WITH THE NATIONAL ELECTRICAL CODE (NFPA-70), O.S.H.A. REGULATIONS, AS WELL AS APPLICABLE REGULATIONS OF CITY, COUNTY, STATE AND FEDERAL AGENCIES. PROVIDE MATERIALS AND EQUIPMENT THAT COMPLY WITH ANSI, IEEE AND NEMA STANDARDS AND ARE U.L. LISTED AND LABELED. THE CUSTOMER'S/CONTRACTOR'S WORK AND ALL EQUIPMENT INSTALLED SHALL COMPLY WITH THE CURRENT EDITION OF THE NATIONAL ELECTRICAL CODE ADOPTED/ENFORCED BY THE AUTHORITY HAVING JURISDICTION.

2) QUALITY ASSURANCE: THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS IN THE FIELD TO INSURE THAT THE NEW WORK WILL FIT INTO THE EXISTING STRUCTURE AS SHOWN ON THE DRAWINGS. SHOULD ANY CONDITIONS EXIST OR BE DISCOVERED THAT PREVENT THE INSTALLATION OF WORK AS SHOWN, THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE PRIOR TO FABRICATION OF EQUIPMENT, OR THE PERFORMANCE OF ANY WORK THAT MAY BE AFFECTED. DO NOT ALTER DRAWINGS, DIMENSIONS, OR SPECIFICATIONS IN ANY WAY WITHOUT CONTACTING AND RECEIVING WRITTEN CONFIRMATION FROM SIEMENS PROJECT MANAGER. ALL DIMENSIONS ARE FROM FINISHED SURFACES. CONDUIT AND PULL BOXES TO BE INSTALLED BY THE CUSTOMER/CONTRACTOR WITH LOCATIONS BEING FIELD VERIFIED BY THE SIEMENS PROJECT MANAGER.

3) POWER SUPPLY SOURCE: POWER SUPPLIES FOR SIEMENS HEALTHCARE EQUIPMENT SHALL BE FROM A MEDICAL IMAGING PANEL OR BUILDING SERVICE EQUIPMENT THAT IS A GROUNDED 3 OR 4-WIRE 'WYE' SOURCE PER THE SPECIFIC EQUIPMENT OPERATION REQUIREMENTS. A DEDICATED CIRCUIT SHALL BE PROVIDED THAT IS KEPT ENTIRELY FREE AND INDEPENDENT OF ALL OTHER BUILDING WIRING, NO ELEVATORS, GENERATORS, PUMPS, HVAC OR SIMILAR EQUIPMENT SHALL BE CONNECTED TO THE SAME CIRCUIT OR MEDICAL IMAGING PANEL THAT SERVES THE SIEMENS HEALTHCARE EQUIPMENT. IF THE POWER SUPPLY SOURCE DOES NOT MEET THE SPECIFIC SIEMENS EQUIPMENT POWER REQUIREMENTS, THE CONTRACTOR SHALL PROVIDE THE NECESSARY EQUIPMENT REQUIRED TO ESTABLISH THE POWER SUPPLY IN ACCORDANCE WITH THE REQUIRED POWER SUPPLY PARAMETERS OF THE SIEMENS EQUIPMENT. THE CONTRACTOR SHALL COORDINATE THIS WORK WITH THE CUSTOMER AND/OR UTILITY COMPANY FIELD REPRESENTATIVE.

4) WORK FURNISHED BY CUSTOMER/CONTRACTOR: WORK NOT PROVIDED BY SIEMENS HEALTHCARE BUT SHOWN ON DRAWINGS TO BE FURNISHED AND INSTALLED BY CUSTOMER/CONTRACTOR INCLUDES, BUT IS NOT LIMITED TO, THE FOLLOWING, UNLESS NOTED OTHERWISE: ELECTRICAL RACEWAYS AND DUCTS, WIRING TROUGHS, PULL BOXES, CONDUITS, CIRCUIT BREAKERS, ACCESS PANELS, EMERGENCY OFF BUTTONS, DOOR SWITCHES, WARNING LIGHTS, WIRING, WIRING DEVICES, CONNECTORS, LIGHTING EQUIPMENT AND GROUNDING.

5) RACEWAY AND CONDUIT NOTES: ALL CONDUITS SHALL BE INSTALLED IN COMPLIANCE WITH THE CURRENT ENFORCED EDITION OF THE NATIONAL ELECTRICAL CODE.

CONDUIT BODIES SHALL NOT BE USED. WHERE A CONDUIT ENTERS A BOX, FITTING, OR OTHER ENCLOSURE, AN INSULATED THROAT CONNECTOR SHALL BE PROVIDED TO PROTECT THE WIRE FROM ABRASION. ALL CONNECTORS FOR EMT SHALL BE COMPRESSION OR DOUBLE SET SCREW TYPE.

KEEP RACEWAYS AT LEAST 6 INCHES AWAY FROM PARALLEL RUNS OF FLUES OR STEAM AND HOT WATER PIPES. INSTALL RACEWAY RUNS ABOVE WATER AND STEAM PIPES PROVIDED THAT CABLE RUN DISTANCES ARE MAINTAINED. USE TEMPORARY CLOSURES TO PREVENT FOREIGN MATTER FROM ENTERING RACEWAY.

CONDUIT RUNS ARE SHOWN SCHEMATICALLY. INSTALL CONDUIT WITH A MINIMUM OF BENDS IN THE SHORTEST PRACTICAL DISTANCE CONSIDERING THE BUILDING CONSTRUCTION AND OBSTRUCTIONS, EXCEPT AS OTHERWISE INDICATED. THE CONTRACTOR SHALL MAKE CERTAIN THAT ANY CONDUIT/RACEWAY RUNS CONTAINING SIEMENS HEALTHCARE CABLES DO NOT EXCEED THE SPECIFIED MAXIMUM DISTANCES AS SHOWN ON THE ELECTRICAL DETAILS. LISTED CONDUIT SIZES FOR SIEMENS-SUPPLIED CABLES MUST BE MAINTAINED IN ORDER TO ENABLE THE TOTAL CABLE BUNDLE INCLUDING CONNECTORS TO BE PULLED THROUGH WITHOUT DAMAGE.

PROVIDE ENCLOSED METAL WIRE DUCT RACEWAY SYSTEM WHERE SHOWN ON DRAWINGS WITH DIVIDERS TO SEPARATE THE DUCT INTO TWO OR THREE SEPARATE COMPARTMENTS AS SHOWN ON THE SIEMENS PLANS (FOR POWER AND SIEMENS HEALTHCARE CABLING). DIVIDERS AND CROSSOVER PIECES TO BE PROVIDED AS NECESSARY. THE CABLE TO CABLE AS WELL AS THE CIRCUIT TO CIRCUIT SEPARATION REQUIREMENT WAS EVALUATED DURING THE UL SYSTEM CERTIFICATION OF THE EQUIPMENT. ADDITIONAL SEPARATION OF THE SYSTEM CABLE ASSEMBLIES INTO SEPARATE OR PARTITIONED RACEWAYS, UNLESS OTHERWISE NOTED, IS NOT NECESSARY TO INSURE SEPARATION OF CIRCUITS.

PROVIDE WIRE DUCT/RACEWAY WITH ACCESSIBLE REMOVABLE COVERS. LOCATIONS OF BUILDING MATERIAL OPENINGS (I.E. ACCESS PANELS) TO BE CUT IN FIELD ARE TO BE COORDINATED WITH THE DRAWING REQUIREMENTS AND BUILDING STRUCTURE. THOSE THAT ARE NOT INDICATED OR INTERFERE WITH BUILDING ELEMENTS SHALL BE COORDINATED WITH SIEMENS PROJECT MANAGER. ELECTRICAL PULL BOXES AND RACEWAY COVERS SHALL BE INSTALLED IN A MANNER TO ALLOW ACCESSIBILITY FOR INSTALLATION AND MAINTENANCE. CONTRACTORS MUST PROVIDE PULL STRINGS FOR ALL CONDUIT AND WIRE DUCT/RACEWAY. IN-FLOOR TRENCH DUCT AND FLOOR FLUSH BOXES SHALL BE PROVIDED WITH FULLY GASKETED REMOVABLE COVERS.

WHEN JUNCTION BOXES AND WIRE DUCT/RACEWAY ARE MOUNTED HIGHER THAN 14 FEET ABOVE FINISHED FLOOR, THE ELECTRICAL CONTRACTOR SHALL PROVIDE TWO ELECTRICIANS TO HELP THE SIEMENS INSTALLERS PULL SIEMENS SUPPLIED CABLES AT CUSTOMER'S EXPENSE. WHEN JUNCTION BOXES AND WIRE DUCT/RACEWAY ARE MOUNTED ABOVE A HARD CEILING (I.E. SHEET ROCK), A 24" x 24" ACCESS PANEL IS REQUIRED AT EACH JUNCTION BOX AND WITHIN 2 FEET OF EACH RACEWAY TRANSITION (SUCH AS A 90 DEGREE ELBOW OR TEE) IN DUCT/RACEWAY. THERE MUST BE FREE AND CLEAR ACCESS TO JUNCTION BOXES AND WIRE DUCT/RACEWAY. WHEN ACCESS PANELS ARE LOCATED MORE THAN 3 FEET FROM JUNCTION BOXES AND WIRE DUCT/RACEWAY THE ELECTRICAL CONTRACTOR SHALL PROVIDE TWO ELECTRICIANS TO HELP SIEMENS INSTALLERS PULL SIEMENS SUPPLIED CABLES AT CUSTOMER'S EXPENSE.

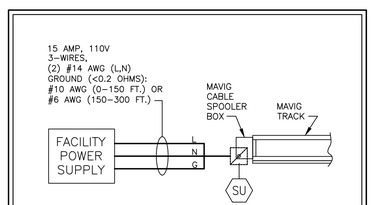
6) WIRING: ALL WIRING INSTALLED SHALL BE 600 VOLT CLASS, STRANDED TYPE THHN/THWN-2, SINGLE CONDUCTOR ANNEALED COPPER FOR A MAXIMUM OPERATING TEMPERATURE OF 90° C (194° F), SIZED AS INDICATED, INSTALLED IN METAL RACEWAYS. THE CUSTOMER/CONTRACTOR SHALL LEAVE A MINIMUM 10 FEET OF WIRE TAILS AT ALL OUTLET POINTS WITH WIRE IDENTIFICATION TAGGED AT BOTH ENDS FOR FINAL CONNECTION BY THE CUSTOMER/ELECTRICAL CONTRACTOR.

7) SHORT CIRCUIT REQUIREMENTS: ALL CIRCUIT BREAKERS SUPPLIED FOR THE SIEMENS EQUIPMENT REQUIREMENTS SHALL BE RATED HIGHER THAN THE SHORT CIRCUIT AVAILABLE AT THE TERMINALS OF THE ELECTRICAL EQUIPMENT AS DETERMINED BY THE ENGINEER OF RECORD, BUT NOT LESS THAN 35,000A RMS SYMMETRICAL AT 480V, 3-PHASE, 60 HERTZ. THE CONTRACTOR SHALL OBTAIN THE CORRECT SHORT CIRCUIT CURRENT RATING OF ALL THE NEW EQUIPMENT FOR INSTALLATION FROM THE ENGINEER OF RECORD.

SYMBOLS

ALL MAY NOT APPLY

	CIRCUIT BREAKER BY CUSTOMER/CONTRACTOR
	OPENING IN RACEWAY OR TRENCHDUCT
	PULLBOX IN (FLOOR/WALL/CEILING)
	OPENING IN ACCESS FLOORING
	WARNING LIGHT (X-RAY ON)
DS	DOOR SAFETY SWITCH (OPTIONAL)
	(EPO) EMERGENCY POWER OFF BUTTON
	TRENCH DUCT
	CEILING DUCT
	UNDER FLOOR DUCT
	SURFACE DUCT
	VERTICAL DUCT
	ETHERNET CONNECTION TO CUSTOMER'S INFORMATION SYSTEMS NETWORK (VERIFY WITH SMS PROJECT MANAGER).
	110 VOLT, 20 AMP, HOSPITAL GRADE DUPLEX OUTLET
	110 VOLT, 20 AMP, HOSPITAL GRADE QUAD OUTLET



14440512 / 14442475 MAVIG **LED EXAM LIGHT**
(INTERNAL 28VDC TRANSFORMER)

1 MAVIG LIGHT WIRING — SCALE: NONE

CEILING HEIGHT REQUIREMENT

9 FT. - 6 3/8 IN.

CONDUIT LENGTH CALCULATIONS

IF SITE-SPECIFIC CONDITIONS EXCEED THE FOLLOWING ASSUMED VALUES, THEN ADDITIONAL LENGTH MUST BE SUBTRACTED BY THE ELECTRICAL CONTRACTOR FROM THE MAXIMUM CONDUIT LENGTHS LISTED.

IF DUCT LOCATIONS ARE ALTERED FROM THE SHOWN LAYOUT, IT IS THE ELECTRICAL CONTRACTOR'S RESPONSIBILITY TO RECALCULATE THE MAXIMUM CONDUIT LENGTHS.

ASSUMED VALUES USED IN CALCULATING STATED MAXIMUM CONDUIT LENGTHS:
VERTICAL DUCTS - 12'-0"
FLOOR PENETRATIONS - 3'-0"

ARTIS ICONO BIPLANE REV. 37

ATTENTION:

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SYM	DATE	DESCRIPTION
1	10/22/25	R-1018(B) VERSION DATED 09/19/25 APPROVED BY CUSTOMER FOR FINALS

-ISSUE BLOCK-

PROJECT MANAGER: JOAS AGUILAR VALLEJO
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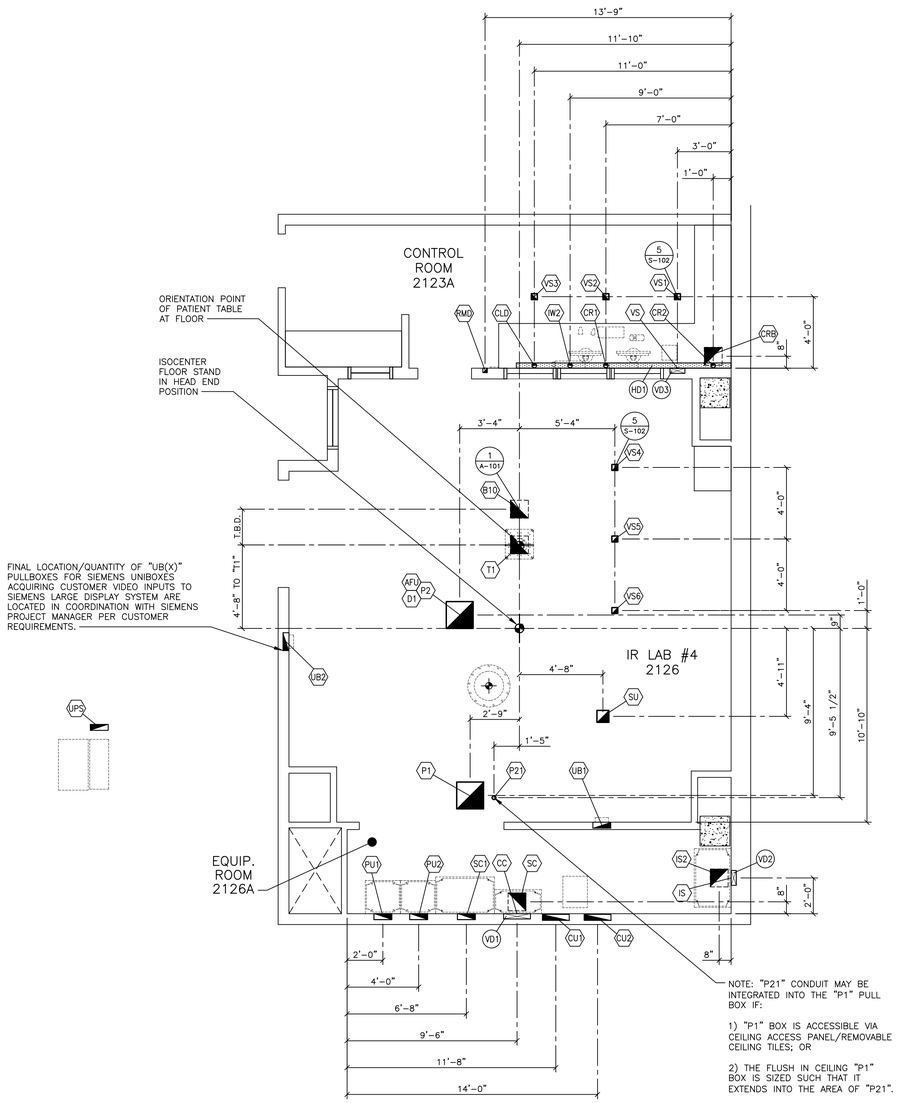
SIEMENS

JPS HEALTH NETWORK

1500 SOUTH MAIN STREET, FORT WORTH, TX 76104
IR LAB #4 2126 - ARTIS ICONO BIPLANE

SCALE: AS NOTED	REF. #: 30301324	PROJECT #: 2411065	SHEET: E-101
DATE: 10/22/25		SHEET OF 5 8	DRAWN BY: O. CARRILLO
10/22/25			

REFERENCE DOCUMENT - NOT FOR CONSTRUCTION

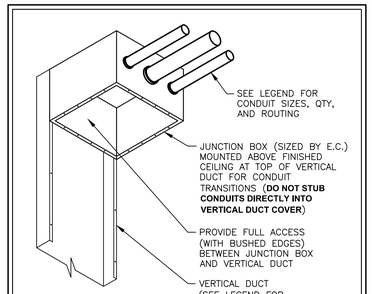


ELECTRICAL DIMENSION PLAN

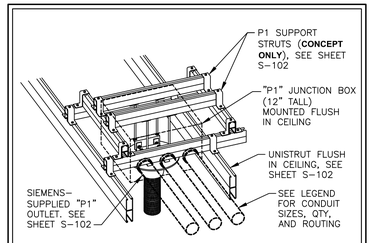
SCALE: 1/4" = 1'-0"

ELECTRICAL LEGEND

SYM	SIZE	DESCRIPTION SUPPLIED AND INSTALLED BY CUSTOMER/CONTRACTOR	REMARKS
AFX	---	FIXPOINT DESIGNATION, SAME BOX AS "P2".	ACUSON FREESTYLE ULTRASOUND CABLING
BTB	AS REQUIRED	PULL BOX MOUNTED BELOW FINISHED FLOOR WITH REMOVABLE BOTTOM COVER. PROVIDE 3"ø CONDUIT FROM BOX TO FLUSH WITH FINISHED FLOOR. PROVIDE STAINLESS STEEL WATERPROOF PLATE ON TOP OF CORED OPENING IN FLOOR.	TABLE ACCESSORIES
CC	18" X 8"	BUSHED OPENING IN VERTICAL DUCT "VD1" COVER AT FLOOR LINE.	CABLE CABINET
CR	3"ø	BUSHED OPENING IN TOP OF HORIZONTAL DUCT "HD1".	CONTROL ROOM DISTRIBUTOR
EXS	3"ø	BUSHED OPENING IN TOP OF HORIZONTAL DUCT "HD1".	EXISTING SENSIS
FPB	AS REQUIRED	PULL BOX MOUNTED BELOW FINISHED FLOOR WITH REMOVABLE BOTTOM COVER. FOR A SINGLE CONDUIT CONNECTION TO THIS BOX, PROVIDE A 3" CONDUIT THRU FLOOR. FOR MULTIPLE CONDUIT CONNECTIONS, PROVIDE (2) 4" CONDUITS THRU FLOOR. E.C. TO DESIGN TRANSITION TO SURFACE FLOOR DUCT AS REQUIRED.	CONTROL ROOM BOX
HX1 HX2	AS REQUIRED	PULL BOX MOUNTED FLUSH IN FINISHED WALL AT FLOOR LINE. PROVIDE BOX WITH REMOVABLE FRONT COVER AND (1) 4"ø BUSHING IN CENTER OF REMOVABLE COVER FOR CABLE EXIT. SEE PLAN FOR LOCATION.	TUBE COOLING UNITS
IJ1	---	FIXPOINT DESIGNATION, SAME PULL BOX AS "P2".	DCS
EPB		EMERGENCY OFF BUTTONS FOR CIRCUIT BREAKERS. EPO'S MUST PREVENT RESETTING OF CIRCUIT BREAKERS WHEN IN OFF POSITION. EPO'S MUST BE RECESSED OR SHIELDED. FINAL LOCATION DETERMINED BY CUSTOMER.	EMERGENCY POWER OFF
IS	6"ø	BUSHED OPENING IN VERTICAL DUCT "VD2" COVER AT FLOOR LINE.	IMAGE SYSTEM
IU	AS REQUIRED	PULL BOX MOUNTED BELOW FINISHED FLOOR WITH REMOVABLE BOTTOM COVER. PROVIDE 4"ø CONDUIT FROM BOX TO FLUSH WITH FINISHED FLOOR WITH BUSHING AT FLOOR LINE.	IMAGE SYSTEM
MC	3"ø	BUSHED OPENING IN TOP OF HORIZONTAL DUCT "HD1".	OPERATION IN CONTROL RM
MP	---	MAIN PANEL WITH MAIN BREAKER. LOCATION DETERMINED BY CUSTOMER/CONTRACTOR. SEE "POWER SCHEDULE"	BREAKER PANEL
P1	AS REQUIRED	PULL BOX MOUNTED FLUSH IN FINISHED CEILING WITH REMOVABLE BOTTOM COVER WITH 8"ø BUSHED OPENING. SEE DETAIL 2, SHEET E-102.	FLOOR MOUNTED C-ARM
P2	AS REQUIRED	PULL BOX MOUNTED FLUSH IN FINISHED CEILING WITH REMOVABLE BOTTOM COVER WITH 8"ø BUSHED OPENING.	CEILING MOUNTED C-ARM
P21	2 1/2"ø	CONDUIT STUB LOCATION FLUSH WITH FINISHED CEILING	CEILING STAND MOTOR
PU1 PU2	AS REQUIRED	PULL BOX MOUNTED FLUSH IN FINISHED WALL AT FLOOR LINE. PROVIDE BOX WITH REMOVABLE FRONT COVER WITH 4"ø BUSHED OPENING AT BOTTOM OF COVER.	GENERATORS
RMJ	AS REQUIRED	SINGLE-GANG RJ45 JACK	UPS REMOTE DISPLAY
SC	AS REQUIRED	PULL BOX MOUNTED FLUSH IN FINISHED WALL AT FLOOR LINE. PROVIDE BOX WITH REMOVABLE FRONT COVER WITH 4"ø BUSHED OPENING AT BOTTOM OF COVER.	SYSTEM CABINET
SC	AS REQUIRED	PULL BOX MOUNTED BELOW FINISHED FLOOR WITH REMOVABLE BOTTOM COVER. PROVIDE 6"ø CONDUIT FROM BOX TO FLUSH WITH FINISHED FLOOR WITH BUSHING AT FLOOR LINE.	SYSTEM CABINET
SD	---	3-PHASE (PLUS N,G) SERVICE DISCONNECT LOCATED AT EYE-LEVEL, WITHIN 10' OF SIEMENS SYSTEM CABINET (SC1). SEE POWER SCHEDULE FOR DETAILS.	UPS SERVICE DISCONNECT
SL	AS REQUIRED	PULL BOX MOUNTED FLUSH IN FINISHED CEILING WITH REMOVABLE COVER AT CEILING LINE.	MAVIG LAMP
T1	AS REQUIRED	PULL BOX MOUNTED BELOW FINISHED FLOOR WITH REMOVABLE BOTTOM COVER. PROVIDE 6"ø CONDUIT FROM BOX TO FLUSH WITH FINISHED FLOOR WITH BUSHING AT FLOOR LINE.	TABLE
UB UBX	12" X 12"	PULL BOX MOUNTED FLUSH IN FINISHED WALL 36" AFF. PROVIDE BOX WITH REMOVABLE FRONT COVER WITH 1"ø BUSHED OPENING AT BOTTOM OF COVER. SEE DETAIL 4, SHEET M-501.	UNIBOX WALL
UPS	AS REQUIRED	PULL BOX MOUNTED FLUSH IN FINISHED WALL AT FLOOR LINE. PROVIDE BOX WITH REMOVABLE FRONT COVER WITH 4"ø BUSHED OPENING.	15KVA UPS
US	1"ø	BUSHED OPENING IN TOP OF HORIZONTAL DUCT "HD1".	VITALINQ CONSOLE
VS1	AS REQUIRED	PULL BOX MOUNTED ABOVE FINISHED CEILING IN LOCATION COORDINATED WITH VITALINQ INTERCOM SPEAKER INSTALLATION.	VITALINQ CONTROL SPEAKER
VS2	AS REQUIRED	PULL BOX MOUNTED ABOVE FINISHED CEILING IN LOCATION COORDINATED WITH VITALINQ INTERCOM SPEAKER INSTALLATION.	VITALINQ CONTROL SPEAKER
VS3	AS REQUIRED	PULL BOX MOUNTED ABOVE FINISHED CEILING IN LOCATION COORDINATED WITH VITALINQ INTERCOM SPEAKER INSTALLATION.	VITALINQ CONTROL SPEAKER
VS4	AS REQUIRED	PULL BOX MOUNTED ABOVE FINISHED CEILING IN LOCATION COORDINATED WITH VITALINQ INTERCOM SPEAKER INSTALLATION.	VITALINQ EXAM SPEAKER
VS5	AS REQUIRED	PULL BOX MOUNTED ABOVE FINISHED CEILING IN LOCATION COORDINATED WITH VITALINQ INTERCOM SPEAKER INSTALLATION.	VITALINQ EXAM SPEAKER
VS6	AS REQUIRED	PULL BOX MOUNTED ABOVE FINISHED CEILING IN LOCATION COORDINATED WITH VITALINQ INTERCOM SPEAKER INSTALLATION.	VITALINQ EXAM SPEAKER
XT	1.5KVA	STEP-DOWN TRANSFORMER. SEE POWER SCHEDULE.	XFMR FOR TABLE OUTLET
WH	3 1/2" X 10"	HORIZONTAL DUCT MOUNTED ON FINISHED WALL AT FLOOR LINE. PROVIDE DUCT WITH REMOVABLE FRONT COVER. CONNECT TO VERTICAL DUCT "VD3" AS SHOWN.	HORIZONTAL WALL DUCT
W1	3 1/2" X 18"	VERTICAL DUCT MOUNTED FLUSH IN FINISHED WALL. BEGIN DUCT AT FLOOR LINE AND EXTEND UP WALL ABOVE FINISHED CEILING. PROVIDE JUNCTION BOX (SIZED BY E.C.) AT TOP OF DUCT FOR CONDUIT TRANSITIONS. SEE DETAIL 1, SHEET E-102.	VERTICAL DUCT
W2	3 1/2" X 10"	VERTICAL DUCT MOUNTED FLUSH IN FINISHED WALL. BEGIN DUCT AT FLOOR LINE AND EXTEND UP WALL ABOVE FINISHED CEILING. PROVIDE JUNCTION BOX (SIZED BY E.C.) AT TOP OF DUCT FOR CONDUIT TRANSITIONS. SEE DETAIL 1, SHEET E-102.	VERTICAL DUCT
W3	3 1/2" X 10"	VERTICAL DUCT MOUNTED FLUSH IN FINISHED WALL. BEGIN DUCT AT FLOOR LINE AND EXTEND UP WALL ABOVE FINISHED CEILING. PROVIDE JUNCTION BOX (SIZED BY E.C.) AT TOP OF DUCT FOR CONDUIT TRANSITIONS. SEE DETAIL 1, SHEET E-102.	VERTICAL DUCT



1 VERTICAL DUCTS — SCALE: NONE



NOTE: THE "P1" JUNCTION BOX LOCATION IS ADJUSTABLE PROVIDED THE "P1" OPENING IN THE BOX COVER IS LOCATED PER SHEET E-102.

FLUSH IN CEILING P1 BOX

2 P1 JUNCTION BOX — SCALE: NONE

CEILING HEIGHT REQUIREMENT

9 FT. - 6 3/8 IN.

ARTIS ICONO BIPLANE REV. 37

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JPS HEALTH NETWORK
1500 SOUTH MAIN STREET, FORT WORTH, TX 76104
IR LAB #4 2126 - ARTIS ICONO BIPLANE

PROJECT #: 2411065
SHEET 6 OF 8
DRAWN BY: O. CARRILLO
SCALE: AS NOTED
REF. #: 30301324
DATE: 10/22/25 10/22/25

SHEET: E-102

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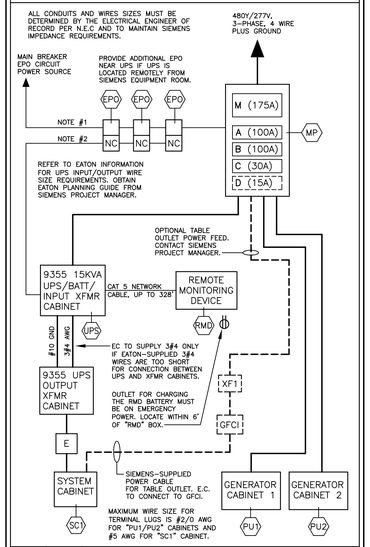
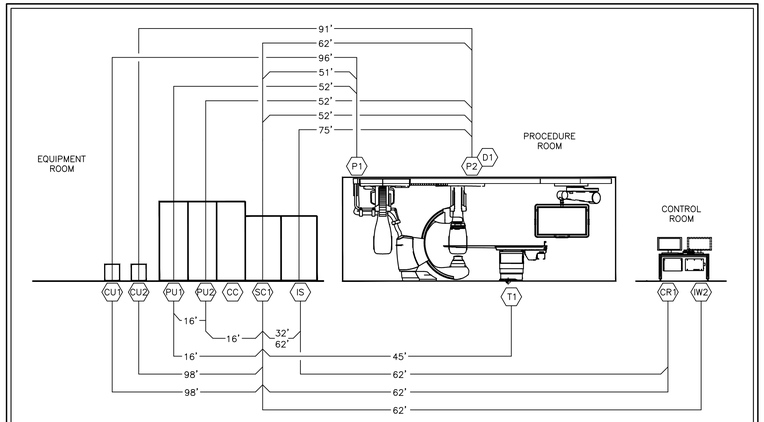
REFERENCE DOCUMENT - NOT FOR CONSTRUCTION

POWER SCHEDULE

ALL CONDUITS AND WIRES SIZES MUST BE DETERMINED BY THE ELECTRICAL ENGINEER OF RECORD PER N.E.C AND TO MAINTAIN SIEMENS IMPEDANCE REQUIREMENTS.



ITEM	QTY	DESCRIPTION
MP	1	MAIN PANEL WITH CIRCUIT BREAKERS FLUSH OR SURFACE MOUNTED.
M	1	MAIN BREAKER MUST HAVE TRIPPING DEVICE SO WHEN ANY EPO IS PRESSED, THE MAIN BREAKER TRIPS.
		MAIN BREAKER AMPS: 175
		VOLTS / PHASES / NEUTRAL / GROUND / TOTAL WIRES
		480Y/277 / 3 / 1 / 1 / 5 (NOTE 1)
A	1	BREAKER AMPS: 100 (FOR PU1)
		VOLTS / PHASES / NEUTRAL / GROUND / TOTAL WIRES
		480Y / 3 / 0 / 1 / 4 (NOTE 1)
B	1	BREAKER AMPS: 100 (FOR PU2)
		VOLTS / PHASES / NEUTRAL / GROUND / TOTAL WIRES
		480Y / 3 / 0 / 1 / 4 (NOTE 1)
C	1	BREAKER AMPS: 30 (FOR SC1)
		VOLTS / PHASES / NEUTRAL / GROUND / TOTAL WIRES
		480Y/277 / 3 / 1 / 1 / 5 (NOTE 1)
D	1	BREAKER AMPS: 15 (FOR STEP-DOWN XFMR "XF1")
		VOLTS / PHASES / NEUTRAL / GROUND / TOTAL WIRES
		480 / 1 (L1,L2) / 0 / 1 / 3
1) PHASE AND NEUTRAL TO BE THE SAME SIZE. GROUND SIZED PER NEC. NOTES: UNLESS OTHERWISE NOTED, ALL BREAKERS SHALL BE 80% RATED MAIN AND FEEDER CIRCUIT BREAKERS SHALL BE SELECTIVELY COORDINATED ABOVE 0.10 SECONDS IN ACCORDANCE WITH NEC ARTICLE.		
E	1	3-PHASE (PLUS N,G) 30A, 600V HD FUSIBLE SERVICE DISCONNECT LOCATED AT EYE-LEVEL, WITHIN 10' OF SIEMENS SYSTEM CABINET (SC1) AND 30A RK5 FUSES.
XF1	1	1.5kVA, 480V PRIMARY, 120V GROUNDED SECONDARY STEP-DOWN SINGLE-PHASE TRANSFORMER WITH PRIMARY AND SECONDARY FUSE PROTECTION FOR TABLE OUTLET POWER, CONNECTED TO AN ADJACENT FLUSH WALL-MOUNTED 15A, 125VAC UL 943 GFCI WITH BLANK FACE (NO CONTACT OPENINGS OR NEMA CONFIGURATION) WITH LED INDICATION, PUSH-TO-TEST AND PUSH-TO-RESET BUTTONS, AND A CLEAR LEXAN HINGED COVER TO AVOID INADVERTENT MANUAL TRIP.
EPO	VARIES	NOTE 1 – EPO CIRCUIT #1 MAIN CIRCUIT BREAKER EMERGENCY POWER OFF BUTTON WITH PROTECTIVE COVER THAT PREVENTS ACCIDENTAL ACTIVATION. THE EPO MUST BE OF FAIL-SAFE DESIGN. ALL EPO'S TO HAVE MECHANICAL LATCHING MECHANISM. EPO MUST BE RESET BEFORE MAIN BREAKER CAN RESUME OPERATION. CONTACTS AND WIRING CONFIGURATION TO BE DESIGNED BY ELECTRICAL ENGINEER OF RECORD. NOTE 2 – EPO CIRCUIT #2 EPO CONTACTS TO BE NORMALLY CLOSED, WIRED IN SERIES, CONNECTED TO 9355 UPS ONLY. THE EPOs MUST BE INSTALLED BY A QUALIFIED ELECTRICAL CONTRACTOR ACCORDING TO NATIONAL ELECTRICAL CODE, STATE AND LOCAL REGULATIONS. MEASURES SHOULD BE TAKEN TO DESIGN THE CIRCUIT IN SUCH A WAY THAT IT WILL ALWAYS WORK WHEN THE MEDICAL EQUIPMENT IS POWERED. THE CUSTOMER IS SOLELY RESPONSIBLE FOR THE IMPLEMENTATION OF THE EPOs AND THEIR ASSOCIATED CIRCUITS AND MUST MAKE THE FINAL DETERMINATION CONSIDERING ALL SITE CONDITIONS AND REGULATORY FACTORS.
ALL ITEMS LISTED IN THIS SCHEDULE SHALL BE SUPPLIED AND INSTALLED BY CUSTOMER/CONTRACTOR.		



MAXIMUM CABLE LENGTHS (TYPICAL EQUIPMENT)

POWER REQUIREMENTS

WIRING SYSTEM:	480Y/277V, 3 PHASE, 5-WIRE, 60 HZ.
MINIMUM POWER SUPPLY: IF AN ON-SITE TRANSFORMER IS REQUIRED TO OBTAIN OPERATING VOLTAGE, IT MUST BE OF SUFFICIENT CAPACITY AND CHARACTERISTICS TO MAINTAIN SUPPLY VOLTAGE AND IMPEDANCE REQUIREMENTS (TRANSFORMER AND CONDUCTORS).	
X-RAY GENERATORS (PU1 & PU2) MOMENTARY RATING: (RADIOGRAPHIC EXPOSURE)	162 KVA EACH & MAXIMUM (NOTE 3)
X-RAY GENERATORS (PU1 & PU2) LONG-TIME RATING: (FLUOROSCOPY)	14 KVA
SYSTEM CABINET (SC1) LONG-TIME RATING:	16.5 KVA
LINE IMPEDANCE	≤ 125 mΩ (A100 GENERATOR) ≤ 400 mΩ (ACX GENERATOR)

POWER QUALITY PARAMETERS

MAXIMUM LINE VOLTAGE VARIATION	±10% OF SYSTEM VOLTAGE
PHASE IMBALANCE:	2%
FREQUENCY VARIATION:	± 1 HZ

POWER SUPPLY NOTES:

1. INCOMING POWER SUPPLIES FOR SIEMENS EQUIPMENT SHOULD BE DEDICATED (BACK TO SOURCE), ISOLATED AND INSULATED FROM ANY OTHER EQUIPMENT SUCH AS ELEVATORS, GENERATORS, HVAC SYSTEMS, ETC.
2. SIEMENS HEALTHCARE REQUIRES THAT THE INCOMING POWER MEETS THE POWER QUALITY REQUIREMENTS.
3. TOTAL POWER CONSUMPTION OF THE TWO GENERATORS IS MAXIMUM 162KVA. GENERATORS ALTERNATE DURING EXPOSURE INITIATION.

GROUNDING NOTES

EQUIPMENT GROUNDING CONDUCTOR TO COMPLY WITH THE FOLLOWING:

1) SIZE GROUNDING WIRE TO SIEMENS EQUIPMENT PER POWER SCHEDULE REQUIREMENTS.
2) DERIVED FROM THE ELECTRICAL SERVICE, TRANSFORMER OR MAIN DISTRIBUTION PANEL FEEDING THE SIEMENS EQUIPMENT.
3) RUN IN THE SAME CONDUIT, TROUGH OR RACEWAY AS THE PHASE CONDUCTORS.
4) CONTINUOUS, WITH NO BREAKS OR USE OF CONDUIT, CHASSIS OR EARTH AS THE SOLE GROUNDING PATH.
5) BONDED TO CHASSIS AND/OR CONDUIT IN ACCORDANCE WITH THE NEC REQUIREMENTS.
6) MINIMIZE CONNECTIONS OR TERMINALS TO ENSURE CONTINUITY OVER THE LIFE OF THE INSTALLATION.
7) AS A NORM, THERE SHOULD NOT BE ANY CURRENT PRESENCE ON THE GROUND CONDUCTOR, BUT IT IS ACCEPTABLE TO HAVE <500mA DURING OPERATION OF THE IMAGING EQUIPMENT.

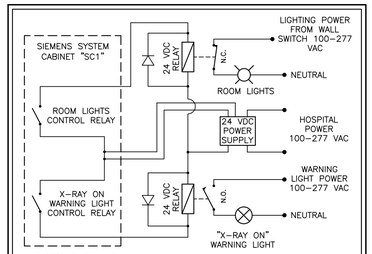
POWER QUALITY

POOR POWER WILL ALTER EQUIPMENT PERFORMANCE

IT IS IN THE CUSTOMER'S INTEREST THAT THE ELECTRICAL CONTRACTOR BE RESPONSIBLE FOR TESTING AND VERIFYING THAT THE EQUIPMENT POWER SUPPLY COMPLIES WITH THE SIEMENS SPECIFICATIONS.

TABLE POWER OUTLET SAFETY

NOTE: LIFE-SUSTAINING EQUIPMENT MUST NOT BE CONNECTED TO THE TABLE POWER OUTLET (IF INSTALLED) IN THE SIEMENS PATIENT TABLE. POWER WILL BE DISCONNECTED IF EPO BUTTON IS PRESSED.



NOTES:

1. 24 VDC RELAYS MUST INCLUDE A FREE-WHEELING DIODE (P/N 1N4002 OR EQUIVALENT).
2. ALL ITEMS PROVIDED BY CUSTOMER ELECTRICAL CONTRACTOR EXCEPT CONTACTS INSIDE SIEMENS "SC1" CABINET (ITEMS INSIDE DOTTED LINES).
3. ALL WIRING THAT CONNECTS TO SIEMENS "SC1" CABINET MUST BE 14-18 AWG STRANDED WIRE.
4. (4) WIRES LABELED, (2) "24 VDC COMMONS", (1) "ROOM LIGHTS", AND (1) "X-RAY ON" SHOULD BE CONNECTED TO SIEMENS "SC1" CABINET.
5. 24 VDC RELAYS ARE TO BE SELECTED BY ELECTRICAL CONTRACTOR TO HANDLE THE VOLTAGE AND AMPERAGE OF LIGHTING CURCUIT.
6. IF NEEDED, A SWITCH TO BLOCK RADIATION CAN BE INSTALLED IN SERIES WITH THE DOOR CONTACT.
   * THE SWITCH (24 VDC / 20 MA) MUST BE PROVIDED ON SITE.
   * CONTROL USING +24 V FROM THE SYSTEM CONTROL CABINET
   * PLAN THE SWITCH SO THAT UNINTENTIONAL OPERATION IS NOT POSSIBLE.
   * THE SWITCH MUST BE PROVIDED WITH AN APPROPRIATE SYMBOL (OR DESIGNATION) FROM WHICH THE FUNCTION CAN BE RECOGNIZED.

WARNING LIGHT/ROOM LIGHT SCHEMATIC

1	LIGHTING DETAIL	SCALE: NONE

UPS BACKUP REQUIREMENT

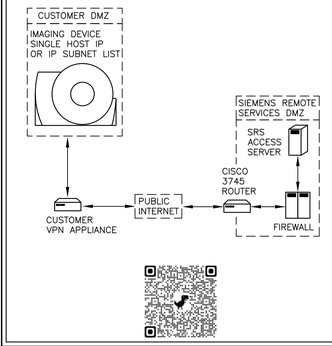
IF A SIEMENS TILTING/O.R. TABLE IS PURCHASED, A UPS PROVIDING TABLE MOVEMENT IS REQUIRED. IF NOT PURCHASED FROM SIEMENS, IT IS THE CUSTOMER'S RESPONSIBILITY TO PROVIDE A UPS THAT ALLOWS A TILTING/O.R. TABLE TO BE MOVED TO A ZERO DEGREE TILT POSITION DESIGNATED FOR CPR WITHIN 15 SECONDS. IF THE CUSTOMER OR SIEMENS-SUPPLIED UPS SOLUTION IS NOT INSTALLED AND OPERATIONAL AT THE TIME OF THE SIEMENS IMAGING SYSTEM INSTALLATION, SIEMENS CANNOT AND WILL NOT TURNOVER THE AFFECTED SIEMENS SYSTEM!

SIEMENS SMART REMOTE SERVICE

TO ENSURE THE UPTIME OF YOUR SYSTEM DURING THE WARRANTY PERIOD (AND BEYOND WITH A SERVICE AGREEMENT), SIEMENS REMOTE SERVICES (SRS) REQUIRES REMOTE LOCAL AREA NETWORK ACCESS TO SIEMENS SYSTEMS.

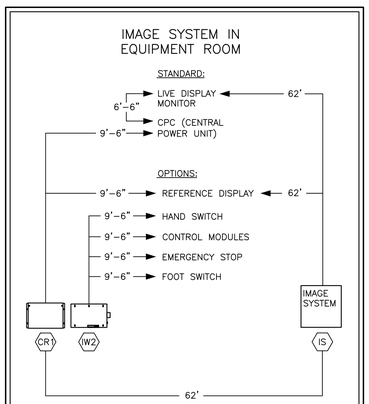
THE PREFERRED CONNECTION METHOD IS (VPN) VIRTUAL PRIVATE NETWORK (WHERE THE CUSTOMER HAS AVAILABLE A VPN CAPABLE FIREWALL OR OTHER VPN APPLIANCE). THIS METHOD PROVIDES THE POSSIBILITY FOR REMOTE SYSTEM DIAGNOSTICS WITHOUT ADDITIONAL HARDWARE. PLEASE CONTACT SIEMENS SMART REMOTE SERVICES TO DETERMINE BEST IMPLEMENTATION FOR YOUR SITE. CONTACT:

IMCPTSCSRS.DL@SIEMENS-HEALTHINEERS.COM.



NETWORK REQUIREMENT

A GIGABIT NETWORK IS REQUIRED FOR ADEQUATE IMAGE DATA TRANSFER SPEED BETWEEN THE IMAGER AND 3D RECONSTRUCTION WORKSTATION. WORKFLOW AND CLINICAL NEEDS DEMAND 3D IMAGES BE AVAILABLE FOR REVIEW BY CLINICAL STAFF IMMEDIATELY UPON ACQUISITION.



2	CONTROL ROOM SYSTEM CONNECTIONS	SCALE: NONE

CABLE PROTECTION

CABLES ARE NOT PLENUM RATED. ALL CABLES MUST BE ROUTED IN CABLE DUCTS OR CABLE CONDUITS.

CONTRACTOR SUPPLIED CABLES

FROM	VIA	TO	DESCRIPTION	REMARKS
PANEL	1	MP	ELECTRICAL CONTRACTOR TO SIZE PLUS GROUND	SEE "POWER SCHEDULE"
MP	2	PU1	3#2, 1#2 GROUND AND CONNECT	SEE "POWER SCHEDULE"
MP	3	PU2	3#2, 1#2 GROUND AND CONNECT	SEE "POWER SCHEDULE"
MP	4	UPS	ELECTRICAL CONTRACTOR TO SIZE	SEE "POWER SCHEDULE"
UPS	5	SD	ELECTRICAL CONTRACTOR TO SIZE PLUS GROUND	SEE "POWER SCHEDULE"
SD	6	SC1	ELECTRICAL CONTRACTOR TO SIZE PLUS GROUND (MAX #6 AWG)	SEE "POWER SCHEDULE"
UPS	7	XFMR	#10 GROUND, PLUS EC TO SUPPLY ADDITIONAL 3#4 ONLY IF EATON-SUPPLIED 3#4 WIRES ARE TOO SHORT.	SEE "POWER SCHEDULE"
UPS	8	EPO	2#12	SEE "POWER SCHEDULE"
RMD	9	UPS	CAT 5 NETWORK CABLE, UP TO 328'	SEE "POWER SCHEDULE"
MP	10	EPO	2#12	SEE "POWER SCHEDULE"
EPO	11	EPO	4#12, PLUS GROUND	SEE "POWER SCHEDULE"
SC1	12	WL	14-18 AWG	SEE "LIGHTING DETAIL" SHEET E-501
SC1	13	DS	24V SIGNAL, 2#14-18 AWG	
MP	14	XF1	EC TO SIZE (OPTIONAL TABLE POWER OUTLET)	SEE "POWER SCHEDULE"
PANEL	15	SU	110V / 15A, 3-WIRES, 2#14 (L,N), PLUS GROUND #10 AWG (0-150') OR #6 AWG (150-300' MAX LENGTH). SEE DETAIL 1, SHEET E-101	MAVIG LED EXAM LIGHT

SIEMENS SUPPLIED CABLES

FROM	VIA	TO	DESCRIPTION	REMARKS
P1	16, VD1	PU1		MAXIMUM LENGTH 52'
P1	17, VD1	PU1	(2) HIGH VOLTAGE CABLES	MAXIMUM LENGTH 57'
P1	18, VD1	SC1		MAXIMUM LENGTH 52'
P1	19, VD1	SC1		MAXIMUM LENGTH 51'
P21	20, VD1	SC1		MAXIMUM LENGTH 65'
P1	21	CU1	LIQUID COOLING HOSES (TUBE COOLER)	MAXIMUM LENGTH 96'
SC1	SC, 22, CRB, HD1	CR1	FOR CONTROL ROOM OPTIONS, MODULES, FOOT SWITCH UNDER FLOOR	MAXIMUM LENGTH 62'
SC1	SC, 23	T1	UNDER FLOOR	MAXIMUM LENGTH 45'
SC1	SC, 24	T1	UNDER FLOOR	MAXIMUM LENGTH 45'
SC1	VD1, 25	CU1		MAXIMUM LENGTH 98'
SC1	VD1, 26	CU2		MAXIMUM LENGTH 98'
SC1	VD1, 27, VD2	IS	62' CABLES SELECTABLE ON FACTORY CHECKLIST	MAXIMUM LENGTH 32'
SC1	VD1, 28, P2	D1		MAXIMUM LENGTH 62'
IS	VD2, 29, P2	D1		MAXIMUM LENGTH 75'
IS	IS2, 30, CRB, HD1	CR1	UNDER FLOOR	MAXIMUM LENGTH 62'
P2	31, VD1	PU2		MAXIMUM LENGTH 52'
P2	32, VD1	PU2	HIGH VOLTAGE CABLES	MAXIMUM LENGTH 52'
P2	33, VD1	SC1		MAXIMUM LENGTH 52'
P2	34, VD1	SC1		MAXIMUM LENGTH 52'
P2	35	CU2	LIQUID COOLING HOSES (TUBE COOLER 2)	MAXIMUM LENGTH 91'
SC1	SC, 36, CRB, HD1	IW2	2ND OPERATION IN CONTROL RM (HANDSWITCH, INJECTOR, ETC.) UNDER FLOOR	MAXIMUM LENGTH 62'
SC1	BETWEEN CABINETS	PU1		MAXIMUM LENGTH 16'
SC1	BETWEEN CABINETS	PU2		MAXIMUM LENGTH 16'
PU1	BETWEEN CABINETS	PU2		MAXIMUM LENGTH 16'
IS	VD2, 37, VD3, HD1	CLD	CUSTOMER LD INPUTS IN CONTROL ROOM	MAXIMUM LENGTH 118'
IS	VD2, 38	UB1	UNIBOX VIDEO CONNECTION IN PROCEDURE ROOM	MAXIMUM LENGTH 118'
IS	VD2, 39	UB2	UNIBOX VIDEO CONNECTION IN PROCEDURE ROOM	MAXIMUM LENGTH 118'
IS	VD2, 40	CUSTOMER MONITOR	LIVE+REF VIDEO INTERFACE TO OEM OPTION	MAXIMUM LENGTH 106'
T1	41, IS2	IS	TABLE VIDEO AND NETWORK INTERFACE UNDER FLOOR	MAXIMUM LENGTH 52'
CR2	HD1, VD3, 42, VD1	SC1	SENSIS	MAXIMUM LENGTH 88'
CR2	HD1, CRB, 43	T1	SENSIS SIB CONNECTION UNDER FLOOR	MAXIMUM LENGTH 88'
CR2	---	IS	SENSIS LD INPUT	MAXIMUM LENGTH 118'
T1	44	B10	UNDER FLOOR	
CRB	45	B10	CUSTOMER PATIENT MONITORING, ETC. UNDER FLOOR	
XF1	46, SC1	T1	OPTIONAL TABLE POWER OUTLET	MAXIMUM LENGTH 91'
VS	HD1, VD3, 47	VS1	VITALINQ CONSOLE TO CONTROL ROOM SPEAKER	
VS1	48	VS2	VITALINQ CONTROL ROOM SPEAKER TO SPEAKER	
VS2	49	VS3	VITALINQ CONTROL ROOM SPEAKER TO SPEAKER	
VS	HD1, VD3, 50	VS4	VITALINQ CONSOLE TO EXAM ROOM SPEAKER	
VS4	51	VS5	VITALINQ EXAM ROOM SPEAKER TO SPEAKER	
VS5	52	VS6	VITALINQ EXAM ROOM SPEAKER TO SPEAKER	
VS	HD1, VD3, 53, P2	D1	VITALINQ CONSOLE TO EXAM ROOM MICROPHONE (MOUNTED ON DCS)	
AFU	P2, 54, VD2	IS	ACUSON FREESTYLE POWER, VIDEO, NETWORK CABLES	MAXIMUM LENGTH 90'

ARTIS ICONO BIPLANE REV. 37

SYM	DATE	DESCRIPTION
1	10/22/25	R-1018(B) VERSION DATED 09/19/25 APPROVED BY CUSTOMER FOR FINALS

-ISSUE BLOCK-

PROJECT MANAGER: JOAS AGUILAR VALLEJO
TEL: (817) 366-5832 EXT:
VMAIL:
FAX:
EMAIL: JOAS.AGUILARVALLEJO@SIEMENS-HEALTHINEERS.COM

SIEMENS

JPS HEALTH NETWORK

1500 SOUTH MAIN STREET, FORT WORTH, TX 76104
IR LAB #4 2126 – ARTIS ICONO BIPLANE

SCALE: AS NOTED | REF. #: 30301324

PROJECT #: 2411065

SHEET: E-501

SHEET 7 OF 8 | DRAWN BY: O. CARRILLO

DATE: 10/22/25 | 10/22/25

ATTENTION:

- THIS DRAWING IS DESIGNED TO CONFORM TO FEATURES AND EQUIPMENT REQUIREMENTS PRESENTED AT THE TIME OF THEIR PREPARATION. SINCE BOTH THESE FACTORS ARE SUBJECT TO DESIGN MODIFICATION, THEY ARE NOT TO BE USED FOR CONSTRUCTION PURPOSES.
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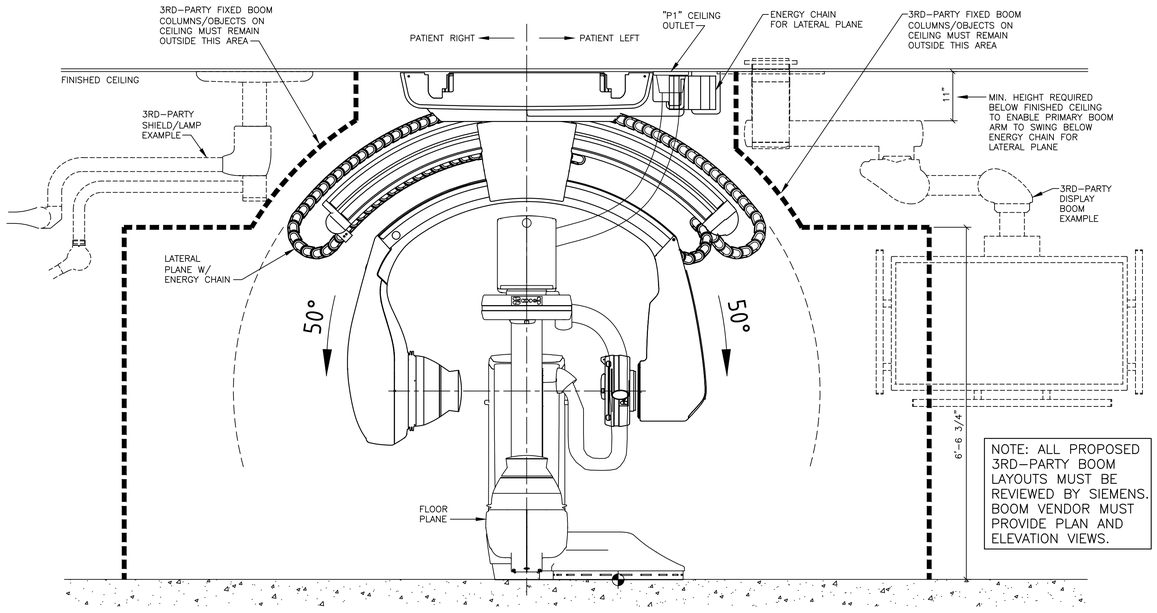
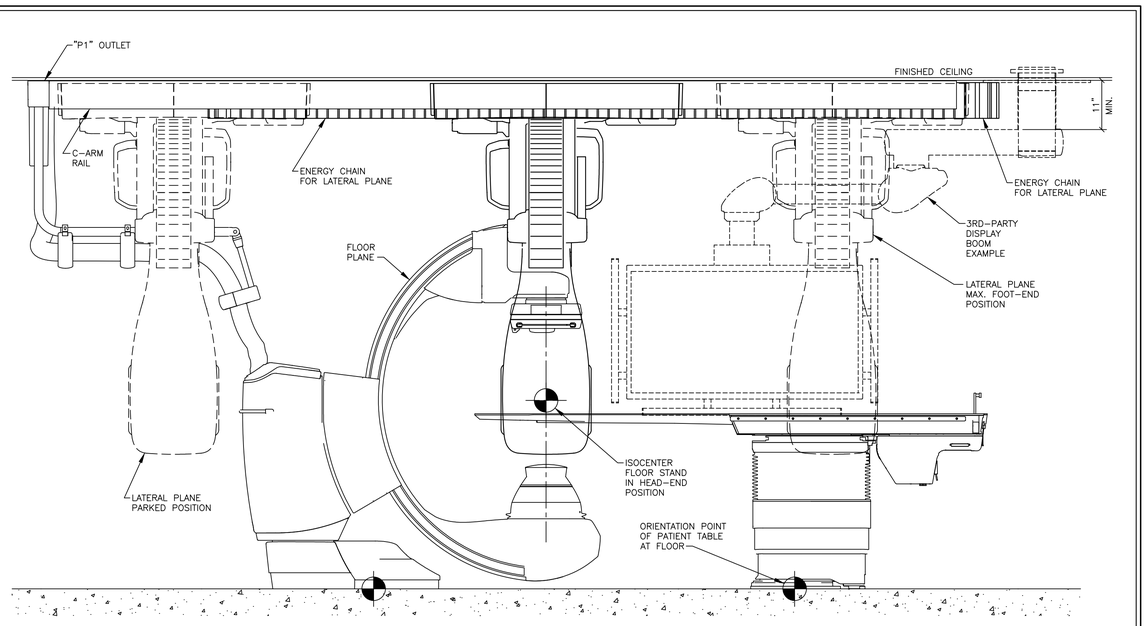
- ALL DIMENSIONS SHOWN ON THIS DRAWING ARE FROM FINISHED SURFACES.
- THIS DRAWING DOES NOT PROVIDE RADIATION SHIELDING REQUIREMENTS FOR X-RAY AND ASSOCIATED EQUIPMENT. THE CUSTOMER IS RESPONSIBLE FOR CONSULTING WITH A REGISTERED RADIATION PHYSICIST TO SPECIFY RADIATION PROTECTION.

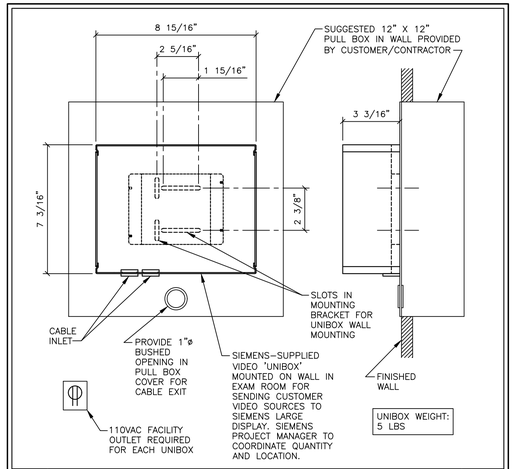
REFERENCE DOCUMENT - NOT FOR CONSTRUCTION



2 | 3RD–PARTY CEILING BOOM COORDINATION (FOOT–END ELEVATION) | SCALE: 3/4" = 1'–0"



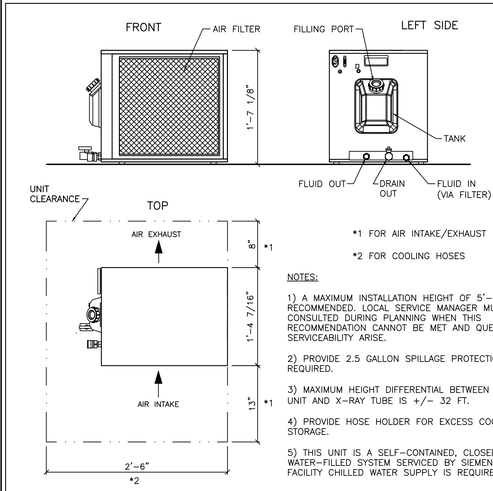
3 | 3RD–PARTY CEILING BOOM COORDINATION (RIGHT–SIDE ELEVATION) | SCALE: 3/4" = 1'–0"



4 | WALL UNIBOX (VIDEO) | SCALE: NONE

ENVIRONMENTAL CONDITIONS

GENERAL SPECS FOR: PROCEDURE ROOM CONTROL ROOM EQUIPMENT ROOM	TEMPERATURE RANGE: RELATIVE HUMIDITY: MAX. TEMP. GRADIENT: BAROMETRIC PRESSURE:	59°F–86°F 20%–75% NON CONDENSING 9° F/HR 70–106 kPA
ATIS IMAGE SYSTEM	AIR FLOW VOLUME: MAX. NOISE GENERATION:	509 CFM 53 dB(A)
GENERATORS (PU1/PU2)	AIR FLOW VOLUME: MAX. NOISE GENERATION:	94 CFM 53 dB(A)
SYSTEM CONTROL CABINET (SC1)	AIR FLOW VOLUME: MAX. NOISE GENERATION:	392 CFM 55 dB(A)
TUBE COOLING UNITS (EACH)	AIR FLOW VOLUME: MAX. NOISE GENERATION:	392 CFM 55 dB(A)
FLOOR STAND	SHOCKS: VIBRATIONS: MAX. NOISE GENERATION:	MAXIMUM 10G/16MS MAXIMUM 0.1G/10–200 HZ <55 dB(A)
CEILING STAND	SHOCKS: VIBRATIONS: MAX. NOISE GENERATION:	MAXIMUM 10G/16MS MAXIMUM 0.1G/10–200 HZ <55 dB(A)



*1 FOR AIR INTAKE/EXHAUST

*2 FOR COOLING HOSES

NOTES:

1) A MAXIMUM INSTALLATION HEIGHT OF 5'–0" IS RECOMMENDED. LOCAL SERVICE MANAGER MUST BE CONSULTED DURING PLANNING WHEN THIS RECOMMENDATION CANNOT BE MET AND QUESTIONS OF SERVICEABILITY ARISE.

2) PROVIDE 2.5 GALLON SPILLAGE PROTECTION AS REQUIRED.

3) MAXIMUM HEIGHT DIFFERENTIAL BETWEEN THE COOLING UNIT AND X–RAY TUBE IS +/– 32 FT.

4) PROVIDE HOSE HOLDER FOR EXCESS COOLING HOSE STORAGE.

5) THIS UNIT IS A SELF–CONTAINED, CLOSED–LOOP, TAP WATER–FILLED SYSTEM SERVICED BY SIEMENS. NO FACILITY CHILLED WATER SUPPLY IS REQUIRED.

1 | TUBE COOLING UNIT | SCALE: 1"=1'–0"

HEAT LOADS

FOR BTU'S OF SEIMENS EQUIPMENT, REFER TO THE EQUIPMENT LEGEND, SHEET A–101.

CEILING HEIGHT REQUIREMENT

9 FT. – 6 3/8 IN.

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SYM	DATE	DESCRIPTION
1	10/22/25	R–1018(B) VERSION DATED 09/19/25 APPROVED BY CUSTOMER FOR FINALS

–ISSUE BLOCK–

PROJECT MANAGER: JOAS AGUILAR VALLEJO
TEL: (817) 366–5832 EXT:
FAX:
EMAIL: JOAS.AGUILARVALLEJO@SIEMENS–HEALTHINEERS.COM

SIEMENS

JPS HEALTH NETWORK

1500 SOUTH MAIN STREET, FORT WORTH, TX 76104
IR LAB #4 2126 – ARTIS ICONO BIPLANE

PROJECT #: 2411065

SHEET: M-501

SHEET 8 OF 8

DRAWN BY: O. CARRILLO

SCALE: AS NOTED

REF. #: 30301324

DATE: 10/22/25 | 10/22/25

ARTIS ICONO BIPLANE REV. 37

NOT FOR CONSTRUCTION - REFERENCE DOCUMENT

GENERAL CONDITIONS

1. BUILDING AND DESIGN CODES:
   A. INTERNATIONAL BUILDING CODE 2021
   B. AISC 360-16 SPECIFICATION FOR STEEL BUILDINGS
   C. AWS D1.4-2018 - STRUCTURAL WELDING CODE - STEEL REINFORCING BARS

2. DESIGN LOADS:

   A. LIVE LOADS: UNIFORM

      ROOF 20
      MEDICAL ROOM 60
      ROOF LIVE LOADS ARE PERMITTED TO BE REDUCED PER SECTION 1607.14

   B. DEAD LOADS:

      ROOF DEAD LOAD 20
      UPPER FLOOR DEAD LOAD 50

3. GENERAL REQUIREMENTS:

   A. VERIFY EXISTING CONDITIONS AND DIMENSIONS PRIOR TO BEGINNING WORK OR FABRICATING MATERIALS. NOTIFY A/E OF DISCREPANCIES BEFORE PROCEEDING WITH ANY PHASE WORK.
   B. VERIFY THE LOCATION OF CHASES, INSERTS, OPENINGS, SLEEVES, FINISHES, DEPRESSIONS, PADS, AND WALL OPENINGS.
   C. DO NOT SCALE DRAWINGS FOR THE PURPOSE OF ESTABLISHING DIMENSIONS.
   D. DETAILS LABELED "TYPICAL DETAILS" ON DRAWINGS APPLY TO SITUATIONS OCCURRING ON THE PROJECT THAT ARE THE SAME OR SIMILAR TO THOSE SPECIFICALLY DETAILED. SUCH DETAILS APPLY WHETHER OR NOT DETAILS ARE REFERENCED AT EACH LOCATION. NOTIFY ENGINEER OF CONFLICTS REGARDING APPLICABILITY OF "TYPICAL DETAILS".
   E. THE CONTRACT STRUCTURAL DOCUMENTS REPRESENT THE FINISHED STRUCTURE. THE CONTRACTOR IS RESPONSIBLE FOR THE MEANS AND METHODS OF CONSTRUCTION, PROVIDE ALL MEASURES REQUIRED TO PROTECT THE STRUCTURE, WORKMEN, AND OTHER PERSONS DURING CONSTRUCTION; INCLUDING BRACING, SHORING FOR CONSTRUCTION EQUIPMENT, SHORING FOR THE BUILDING, FORMS AND SCAFFOLDING, SHORING OF RETAINING WALLS AND OTHER TEMPORARY SUPPORTS AS REQUIRED. COMPLY WITH APPLICABLE REQUIREMENTS OF OSHA AND OTHER GOVERNING BODIES HAVING JURISDICTION AT THE SITE.

STRUCTURAL STEEL

1. DESIGN, DETAIL AND ERECT STRUCTURAL STEEL ELEMENTS IN ACCORDANCE WITH THE FOLLOWING:

   A. AISC SPECIFICATION FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS.
   B. AISC MANUAL OF STEEL CONSTRUCTION, ALLOWABLE STRESS DESIGN.
   C. AISC CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES.
   D. AWS STRUCTURAL WELDING CODE, D1.1.

2. PROVIDE STRUCTURAL STEEL OF THE FOLLOWING ASTM DESIGNATIONS UNLESS NOTED OTHERWISE:

   A. EDGE ANGLES, BENT PLATES, HANGERS AND BRACES: ASTM A 36
   B. HOLLOW STRUCTURAL SHAPES: ASTM A 500, GRADE B
   C. MISCELLANEOUS STEEL PLATES: ASTM A 36

3. STEEL FABRICATION:

   A. FABRICATE AND ASSEMBLE STRUCTURAL MEMBERS/ASSEMBLIES IN SHOP TO GREATEST EXTENT POSSIBLE.
   B. FABRICATOR SHALL BE RESPONSIBLE FOR ALL ERRORS OF DETAILING ON THE SHOP DRAWINGS, ERRORS IN FABRICATION, AND THE CORRECT FITTING OF STRUCTURAL STEEL MEMBERS.
   C. CONFORM TO THE AISC CODE OF STANDARD PRACTICE, FOR ERECTION TOLERANCES. FIELD MODIFICATION TO STRUCTURAL STEEL IS PROHIBITED WITHOUT PRIOR APPROVAL BY THE ENGINEER.
   D. CLEAN STEEL OF RUST, LOOSE MILL SCALE AND OTHER FOREIGN MATERIALS WHERE REQUIRED FOR FABRICATION, FITTING UP, OR WELDING.
   E. DO NOT CUT STRUCTURAL STEEL MEMBERS FOR THE WORK OF OTHER TRADES WITHOUT PRIOR REVIEW AND APPROVAL OF THE ENGINEER.
   F. FURNISH STEEL SHOP DRAWINGS FOR ARCHITECT'S AND STRUCTURAL ENGINEERS REVIEW PRIOR TO FABRICATION. INCLUDE WELDING PROCEDURES, TESTING PROGRAMS FOR WELDING AND HIGH STRENGTH BOLTING, COATING MATERIAL AND ERECTION SEQUENCE ON SHOP DRAWINGS.
   G. WELDS SHALL BE CONSIDERED TO BE CONTINUOUS UNLESS NOTED OTHERWISE.
   H. ALL WELDING SHALL BE PERFORMED BY AN AWS CERTIFIED WELDER. SUBMIT WELDING CERTIFICATE TO THE BUILDING INSPECTOR.

DEFERRED SUBMITTALS

STRUCTURAL DESIGN FOR THE FOLLOWING ITEMS IS DELEGATED TO A SPECIALTY ENGINEER WHO SHALL DESIGN AND DETAIL THE COMPONENTS AND SUBMIT FOR REVIEW. THE DELEGATED DESIGN ITEMS WILL NOT BE SUBMITTED AT THE TIME OF PERMIT APPLICATION. WHEN RECEIVED AND REVIEWED, THESE DEFERRED SUBMITTAL ITEMS SHALL BE SUBMITTED TO THE BUILDING OFFICIAL BY THE CONTRACTOR:

1. UNISTRUT FRAMING OF CEILING SUPPORT SYSTEM

SPECIAL INSPECTION

SPECIAL INSPECTION SHALL MEET THE REQUIREMENTS OF IBC SECTION 1704. SPECIAL INSPECTOR(S) SHALL BE HIRED BY THE OWNER TO PERFORM THE REQUIRED SPECIAL INSPECTIONS. THE NAMES OF PERSONS OR FIRMS WHO ARE TO PERFORM THE SPECIAL INSPECTIONS SHALL BE FORWARDED TO THE BUILDING OFFICIAL FOR APPROVAL. THE SPECIAL INSPECTOR(S) SHALL COMPLETE AND SUBMIT ALL FORMS REQUIRED BY FORT WORTH, TEXAS.

1. THE SPECIAL INSPECTOR(S) SHALL:

   A. OBSERVE THE WORK ASSIGNED FOR CONFORMANCE TO THE APPROVED DRAWING AND SPECIFICATIONS.
   B. FURNISH INSPECTION REPORTS TO THE ENGINEER OF RECORD AND BUILDING DEPARTMENT. DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION, THEN, IF NOT CORRECTED TO THE ENGINEER AND THE BUILDING DEPARTMENT.
   C. SUBMIT TO THE ENGINEER OF RECORD AND THE BUILDING DEPARTMENT A SIGNED FINAL REPORT STATING THAT THE WORK WAS IN CONFORMANCE WITH THE APPROVED DRAWINGS AND SPECIFICATIONS AND THE APPLICABLE WORKMANSHIP PROVISIONS OF THE IBC.

2. SPECIAL INSPECTION NOTES:

   A. CONTINUOUS SPECIAL INSPECTION IS ALWAYS REQUIRED DURING THE PERFORMANCE OF THE WORK UNLESS SPECIFICALLY NOTED BELOW.
   B. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE THE SPECIAL INSPECTOR(S) WITH ADVANCE NOTICE, NO LESS THAN ONE WORKING DAY, OF THE INITIATION OF ANY WORK REQUIRED TO HAVE SPECIAL INSPECTIONS. ALL WORK PERFORMED WITHOUT REQUIRED SPECIAL INSPECTION WILL BE SUBJECT TO REMOVAL.

3. TYPES OF WORK REQUIRING SPECIAL INSPECTION ARE:

   A. STRUCTURAL WELDING: DURING FIELD WELDING AT ANY MEMBER OR CONNECTION EXCEPT AS ALLOWED BY AISC 360,OR IN IBC SECTION 1705.2.2.1 AND DURING FIELD WELDING OF REINFORCING STEEL EXCEPT AS ALLOWED IN IBC SECTION 1702.2.1.2.
   B. STEEL IN GENERAL CONFORMANCE WITH CONTRACT DOCUMENTS.

COMM. NO. 1449
DATE 11/13/25
DRAWN PW
CHECKED PL

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

ONE INCH

REVISIONS:

Digitally signed by Philippe Lalonde
Date: 2025.11.19 16:12:52-06'00'

STATE OF TEXAS
PHILIPPE J. LALONDE
89364
LICENSED PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY PHILIPPE J. LALONDE, P.E. 89364 (TX-FIRM #26484) ON 11-19-2025.

IES INTEGRITY ENGINEERING SOLUTIONS, LLC
Consulting Structural Engineers
Texas Firm No. 26484
5608 Mallory Avenue, Suite 303
Fort Worth, Texas 76107
817-886-3085
plalonde@integrity-engineering-solutions.com
IES Project #25-PDA004

JPS HEALTH NETWORK

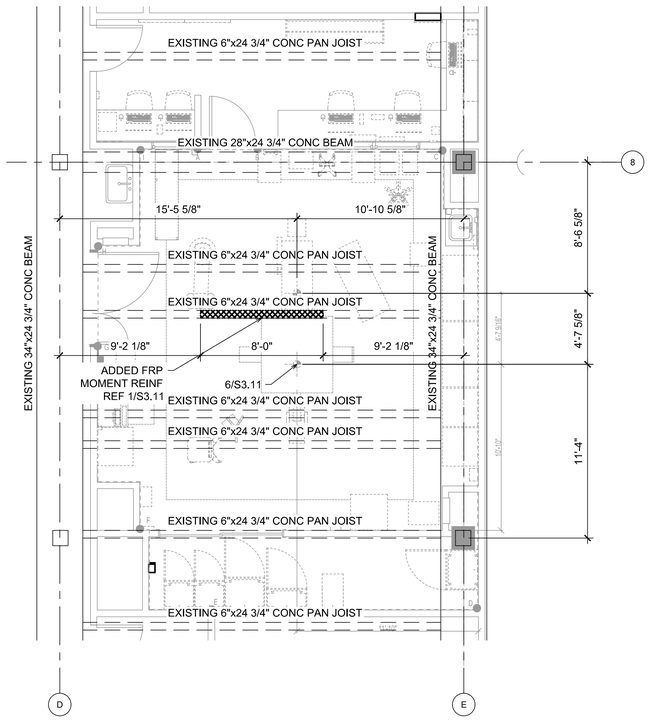
PATIENT CARE PAVILION ARTIS ICONO BIPLANE

1575 SOUTH MAIN STREET FORT WORTH, TX 76104

GENERAL NOTES

S0.01

11/07/2024 04:07 PM



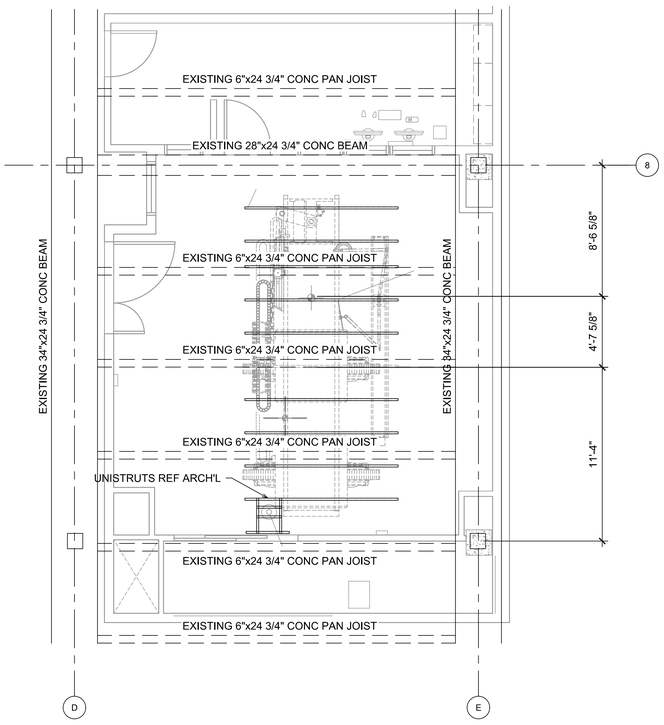
1 2ND FLOOR FRAMING PLAN

SCALE: 1/4" = 1'-0"

NORTH

FRAMING NOTES:

1. ALL DIMENSIONS SHALL BE COORDINATED WITH ARCHITECTURAL SHEETS.
2. REFER TO SHEET S0.01 FOR GENERAL NOTES.



2 ROOF FRAMING PLAN

SCALE: 1/4" = 1'-0"

NORTH

FRAMING NOTES:

1. ALL DIMENSIONS SHALL BE COORDINATED WITH ARCHITECTURAL SHEETS.
2. REFER TO SHEET S0.01 FOR GENERAL NOTES.
3. REFER TO 3/S311, 4/S311, AND 5/S311 FOR UNISTRUT CONNECTIONS.

COMM. NO.	1449
DATE	11/13/25
DRAWN	PW
CHECKED	PL

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

ONE INCH

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Date: 2025.11.19 16:12:53-06'00'

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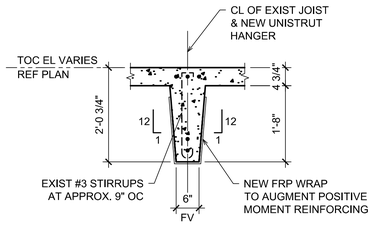
1575 SOUTH MAIN STREET FORT WORTH, TX 76104

PARTIAL PLANS

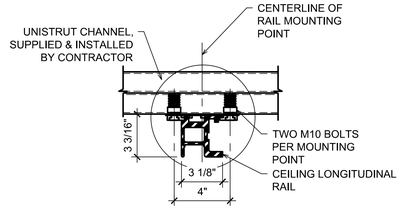
S1.11

11/22/2024 04:07 PM

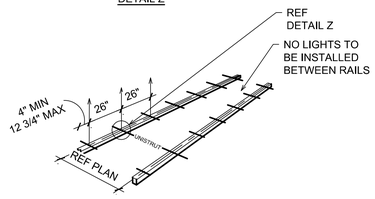


1 CONCRETE PAN JOIST DETAIL
SCALE: 3/4" = 1'-0"

DETAIL NOTES:
FRP COMPOSITE STRENGTHENING SYSTEM
A. THE FRP COMPOSITE STRENGTHENING SYSTEM HAS BEEN PREAPPROVED AND SHALL BE A COMPOSITE STRENGTHENING SYSTEM SUPPLIED BY SIMPSON STRONG TIE, INC, 5956 W. LAS POSITAS BOULEVARD, PLEASANTON, CA 94588, PHONE: 925.560.9000, FAX: 925.847.1605.
1. FABRICS, FRP ANCHORS & PRECURED LAMINATES
   a. CSS-CUCF11: CODE LISTED, UNDIRECTIONAL CARBON FABRIC.
2. EXPOXY ADHESIVE
   a. CSS-ES: EPOXY SATURANT AND PRIMER.
3. EXPOXY PASTE
   a. CSS-EP: EPOXY PASTE AND FILLER.
   b. CSS-ES THICKENED WITH FUMED SILICA: EPOXY PAINT AND FILLER.
   c. FX-702: OVEN-DRIED ROUNDED SILICA FILLER.

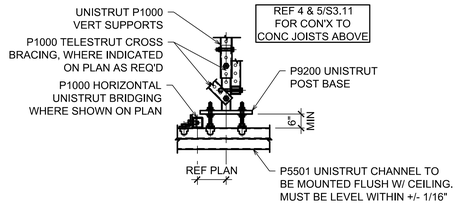


DETAIL Z



NOTE:
MOUNTING POINT "Z" IS TYPICAL OF ALL INTERSECTIONS OF UNISTRUT AND CEILING LONGITUDINAL RAILS. THE MAXIMUM LOAD PER MOUNTING POINT "Z" IS 1,800 LBS. SUPPORT STRUCTURE DEFLECTION (i.e. UNISTRUT) <1/16" OVER 13 FT.

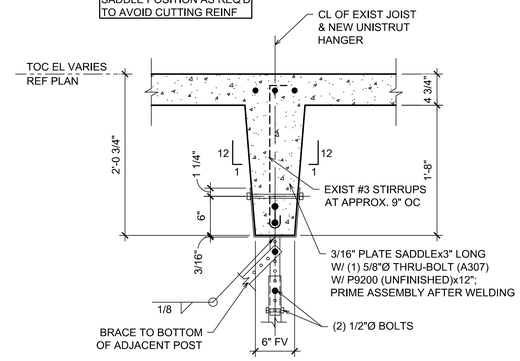
2 CEILING RAILS DETAIL
SCALE: NTS



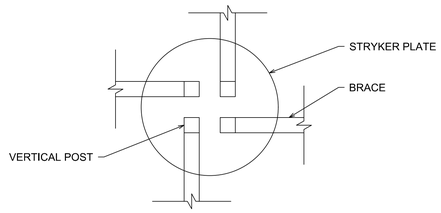
NOTE:
UNISTRUT CHANNEL COVERS MUST BE SUPPLIED AND INSTALLED BY CONTRACTOR AFTER EQUIPMENT HAS BEEN MOUNTED TO THE CEILING.

3 DETAIL
SCALE: NTS

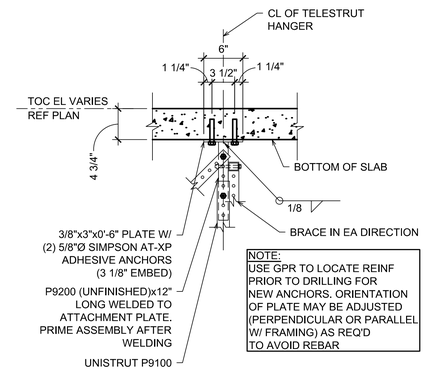
NOTE:
USE GPR TO LOCATE REINF PRIOR TO DRILLING FOR NEW SADDLE BOLT. ADJUST SADDLE POSITION AS REQ'D TO AVOID CUTTING REINF



4 DETAIL
SCALE: NTS

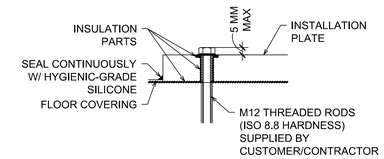


PLAN

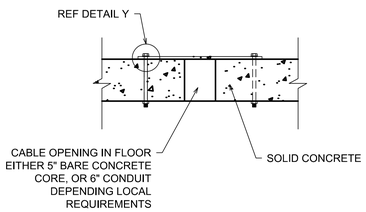


NOTE:
USE GPR TO LOCATE REINF PRIOR TO DRILLING FOR NEW ANCHORS. ORIENTATION OF PLATE MAY BE ADJUSTED (PERPENDICULAR OR PARALLEL W/ FRAMING) AS REQ'D TO AVOID REBAR

5 DETAIL
SCALE: NTS

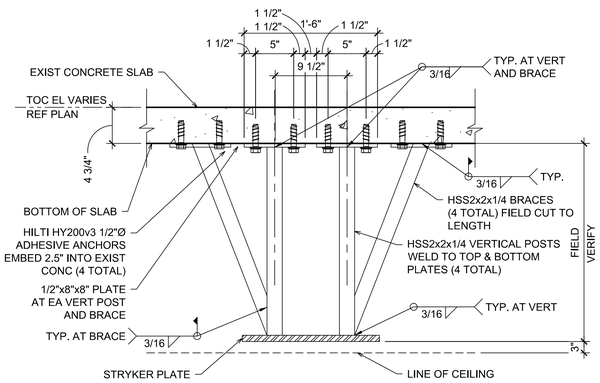


DETAIL Y



6 DETAIL
SCALE: NTS

TRANSPORTING REQUIREMENTS		
LARGEST COMPONENT WITH PACKAGING	WxDxH (INCHES)	WEIGHT (LBS)
FLOOR STAND (DEPENDING ON TRANSPORT CARRIAGE WHEEL POSITION)	96x33x74 96x51x74	1,852
CEILING STAND (DEPENDING ON TRANSPORT CARRIAGE WHEEL POSITION)	105x61x72 117x43x72	2,756
PATIENT TABLE	65x42x39	1,140
SYSTEM CABINET	58x33x76	992



7 STRYKER PLATE ANCHORAGE
SCALE: 1 1/2" = 1'-0"

COMM. NO. 1449
DATE 11/13/25
DRAWN PW
CHECKED PL

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

Digitally signed by Philippe Lalonde
Date: 2025.11.19 16:12:53-06'00'

STATE OF TEXAS
PHILIPPE J. LALONDE
89364
LICENSED PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY PHILIPPE J. LALONDE, P.E. 89364 (TX-FIRM #20464) ON 11-19-2025.

INTEGRITY ENGINEERING SOLUTIONS, LLC
Consulting Structural Engineers
Texas Firm No. 26484
5608 Mahey Avenue, Suite 303
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817-884-3085
plalonde@integrity-engineering-solutions.com
IES Project #25-PDA004

JPS HEALTH NETWORK
PATIENT CARE PAVILION ARTIS ICONO BIPLANE
1575 SOUTH MAIN STREET FORT WORTH, TX 76104

DETAILS
S3.11

11/20/2024 04:07 PM

SHEET NOTES:

1. EXISTING MEP SYSTEMS AND ELEMENTS REFLECT AS-BUILT DRAWINGS AND LIMITED FIELD OBSERVATION. CONTRACTOR SHALL, AS A PART OF THIS PROJECT, RE-ROUTE AND RAISE ALL SYSTEMS AND ELEMENTS NEEDED TO ACCOMMODATE RAISING THE CEILING AND ANY NEW OR RELOCATED EQUIPMENT.
2. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS ABOVE THE CEILING DURING PRE-BID WALK.
3. AFTER THE DEMOLITION OF THE CEILING, THE SCOPE OF RELOCATED INFRASTRUCTURE SHALL BE REVIEWED ON SITE WITH THE OWNER, ARCHITECT, ENGINEER, AND CONTRACTOR BEFORE DEMOLITION OF MEP ITEMS OCCURS.
4. BALANCE EXISTING AIR DEVICES TO THE AIRFLOW SHOWN.

NOTES BY SYMBOL: "◯"

1. RELOCATE EXISTING AIR DEVICE AND PREPARE ASSOCIATED DUCTWORK, FILTERS, AND ACCESSORIES FOR FUTURE CONNECTION.
2. RELOCATE EXISTING AIR DEVICE ARRAY AND PREPARE ASSOCIATED DUCTWORK, FILTERS, AND ACCESORIES FOR FUTURE CONNECTION.
3. RELOCATE EXISTING AIR DEVICE TO LOCATION SHOWN AND CONNECT TO EXISTING DUCTWORK.

HVAC GENERAL NOTES

1. 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.
2. 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.
3. ALL DUCTWORK SHALL BE FABRICATED AND INSTALLED IN ACCORDANCE WITH SMACNA STANDARDS. INSTALL TURNING VANES IN ALL DUCTWORK ELBOWS.
4. ALL INTERIOR DUCTS SHALL BE CONSTRUCTED WITH G-60 OR BETTER GALVANIZED STEEL (ASTM A 653/A 653M) LFQ, CHEM TREAT. EXTERIOR DUCTWORK OR DUCT EXPOSED TO HIGH HUMIDITY CONDITIONS (I.E. MOISTURE LADEN EXHAUSTS NOT SPECIFIED TO BE STAINLESS STEEL) SHALL BE G-90 OR BETTER GALVANIZED STEEL LFQ, CHEM TREAT.
5. COORDINATE EXACT ROUTING OF ALL WORK WITH ALL OTHER TRADES PRIOR TO INSTALLATION OF WORK.
6. MECHANICAL CONTRACTOR SHALL COORDINATE EXACT LOCATION OF AIR DEVICES AND ROUTING OF DUCTWORK WITH REFLECTED CEILING PLANS AND ELECTRICAL LIGHTING LAYOUT.
7. 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.
8. ALL SUPPLY/RETURN DUCTWORK FROM AIR HANDLING UNITS SHALL BE LINED WITH 1-1/2" THICK ACOUSTICAL LINING 20' BEYOND UNIT.
9. FLEXIBLE DUCTWORK RUNOUTS SHALL BE LIMITED TO 6'-0" EXTENDED LENGTH. FLEXIBLE DUCTWORK SHALL BE EQUAL TO ATCO #036. FLEXIBLE DUCTS, BOTH SUPPLY AND RETURN, SHALL HAVE INSULATION WITH A MINIMUM R-VALUE OF 6.0, PER IECC. DUCT SHALL HAVE A CONTINUOUS FLEXIBLE FIBERGLASS SHEATH WITH UL APPROVED METALIZED POLYESTER BARRIER JACKET.
10. ALL DUCT DIMENSIONS SHOWN ARE NET CLEAR INSIDE DIMENSIONS.
11. 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.
12. DO NOT ROUTE ANY DUCTWORK OR PIPING OVER ELECTRICAL PANELS OR I.T. SERVERS.
13. 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.

HVAC LEGEND

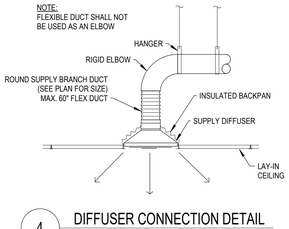
- EXISTING TO REMAIN
- ITEM TO BE REMOVED
- NEW DUCTWORK
- SUPPLY AIR DIFFUSER
- EXHAUST GRILLE
- SIDEWALL GRILLE/DIFFUSER
- (T) THERMOSTAT (MOUNT 4'-0" ABOVE FLOOR)
- (P) ROOM PRESSURE MONITOR (MOUNT 4'-0" ABOVE FLOOR)
- VOLUME DAMPER
- 12"x8" INDICATES 12" x 8" INS. DIM. NET (1ST FIGURE = SIDE SHOWN, 2ND FIGURE = SIDE NOT SHOWN)
- A1 150 / TYPE / CFM DIFFUSER OR GRILLE DESIGNATION
- CONNECT TO EXISTING
- (E) EXISTING

EXISTING TERMINAL UNIT SCHEDULE (FOR TEST AND BALANCE)

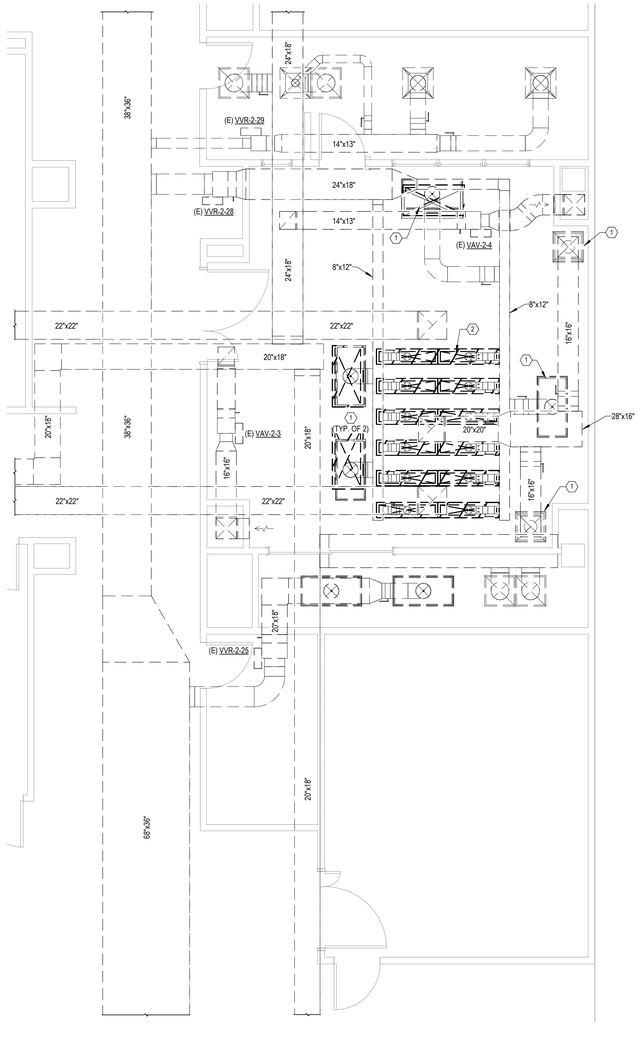
TAG	NECK SIZE	COOLING MAX. CFM	COOLING MIN. CFM	MANUFACTURER	MODEL NO.
V-PT-2-98	14"	2,500	1,400	ENVIRO-TEC	SDR
VAV-2-3	10"	1,200	125	ENVIRO-TEC	SDR
VAV-2-4	10"	1,200	125	ENVIRO-TEC	SDR
VVR-2-25	16"	3,000	100	ENVIRO-TEC	SDR
VVR-2-28	16"	2,450	1,800	ENVIRO-TEC	SDR
VVR-2-29	8"	800	250	ENVIRO-TEC	SDR

NOTES:

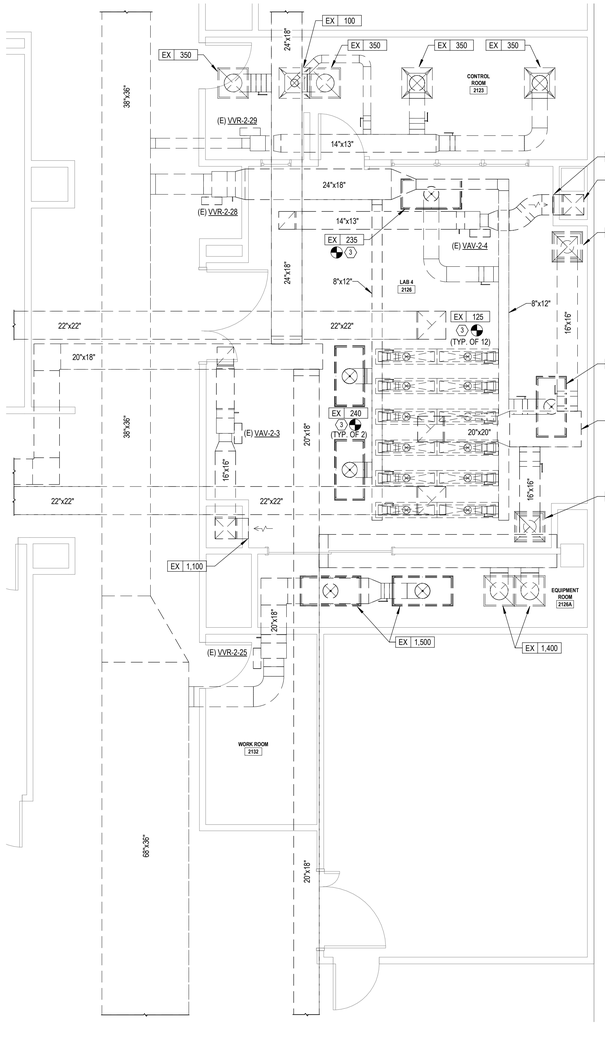
1. FIELD TEXT EXISTING TERMINAL UNITS AND VERIFY PERFORMANCE SHOWN.
2. VERIFY CONTROL AND LIMITS WITHIN BUILDING CONTROL SYSTEM.



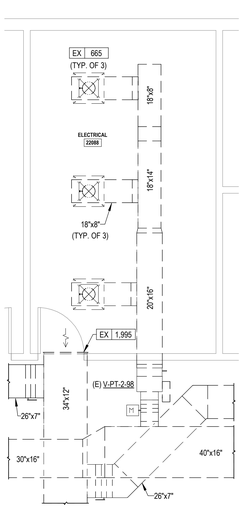
4 DIFFUSER CONNECTION DETAIL
NOT TO SCALE



1 DEMOLITION FLOOR PLAN - MECHANICAL
1/4" = 1'-0"



2 FLOOR PLAN - MECHANICAL
1/4" = 1'-0"



3 FLOOR PLAN - MECHANICAL - ELECTRICAL ROOM
1/4" = 1'-0"

11/19/2025

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mail@bhbinc.com • (817)338-1277 • bhbinc.com
TBPELS Firm #44, #10011300, #10011302, #10194146
BHB PROJECT # 2025.042.003

COMM. NO.	1449
DATE	11/13/2025
DRAWN	TN
CHECKED	SM

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

ONE INCH

REVISIONS:

2102 ROOSEVELT DR.
SUITE A
DALWORTHINGTON GARDENS,
TEXAS 76016
PHONE: (817) 303-5400
TBAE FIRM # 1659
TBPE FIRM # F-15046

JPS HEALTH NETWORK

PATIENT CARE PAVILION ARTIS ICONO BIPLANE

1575 SOUTH MAIN STREET FORT WORTH, TX 76104

MECHANICAL PLANS

M1.0

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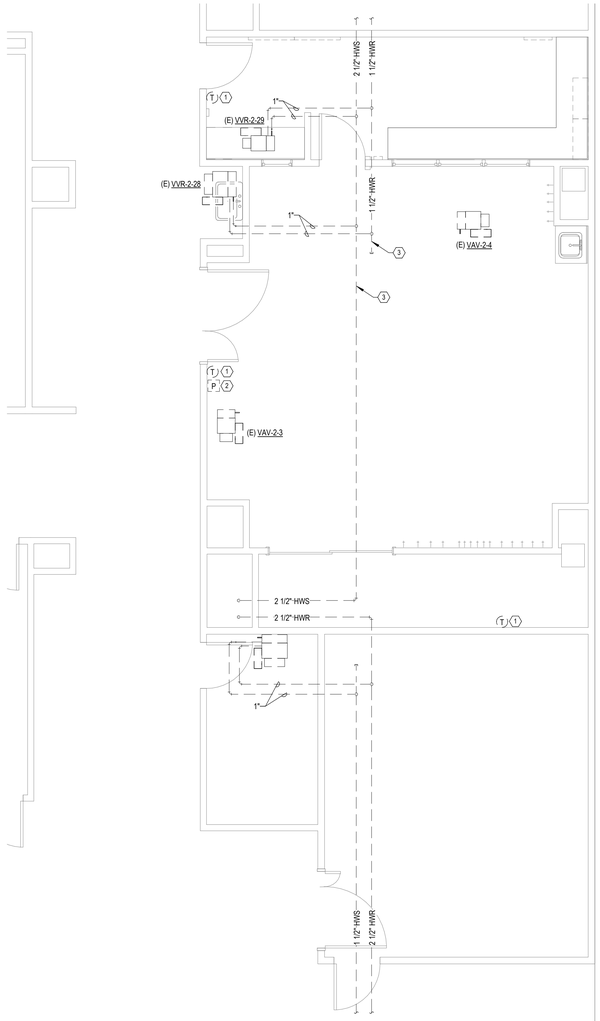
SHEET NOTES:

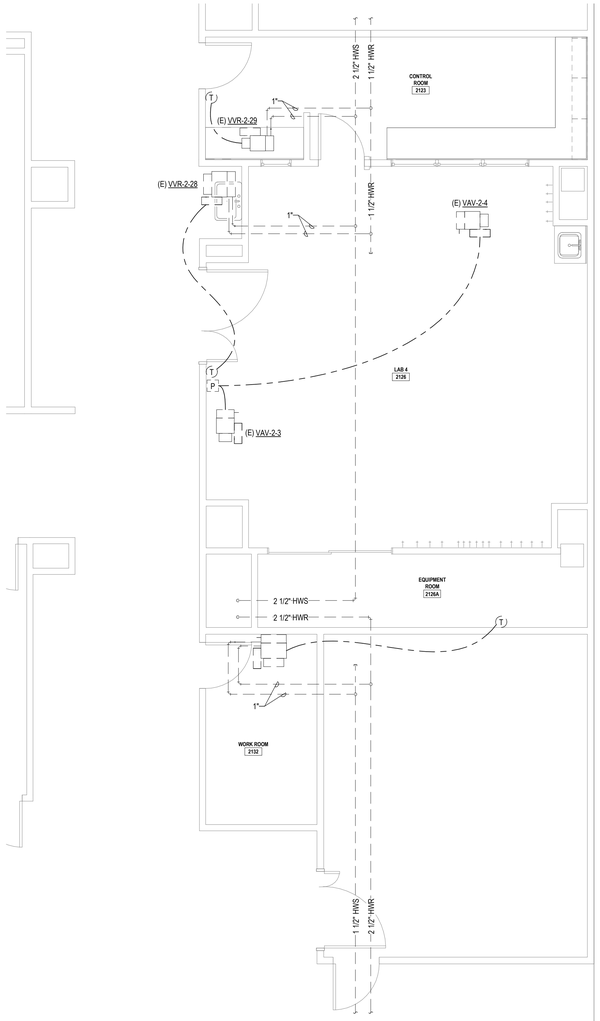
1. EXISTING MEP SYSTEMS AND ELEMENTS REFLECT AS-BUILT DRAWINGS AND LIMITED FIELD OBSERVATION. CONTRACTOR SHALL, AS A PART OF THIS PROJECT, RE-ROUTE AND RAISE ALL SYSTEMS AND ELEMENTS NEEDED TO ACCOMMODATE RAISING THE CEILING AND ANY NEW OR RELOCATED EQUIPMENT.
2. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS ABOVE THE CEILING DURING PRE-BID WALK.
3. AFTER THE DEMOLITION OF THE CEILING, THE SCOPE OF RELOCATED INFRASTRUCTURE SHALL BE REVIEWED ON SITE WITH THE OWNER, ARCHITECT, ENGINEER, AND CONTRACTOR BEFORE DEMOLITION OF MEP ITEMS OCCURS.

NOTES BY SYMBOL: "◌"

1. EXISTING THERMOSTAT TO REMAIN.
2. EXISTING ROOM PRESSURE MONITOR TO REMAIN.
3. EXISTING HYDRONIC PIPING IS EXPECTED TO BE IN CONFLICT WITH NEW CEILING. RE-ROUTE AND RELOCATE PIPING AS NECESSARY FOR NEW CEILING.



1 DEMOLITION FLOOR PLAN - MECHANICAL PIPING AND CONTROLS
1/4" = 1'-0"



2 FLOOR PLAN - MECHANICAL PIPING AND CONTROLS
1/4" = 1'-0"

STATE OF TEXAS
SAUL MARTINEZ
118661
LICENSED
PROFESSIONAL ENGINEER
11/19/2025

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mail@bhbinc.com • (817)338-1277 • bhbinc.com
TBPELS Firm #44, #10011300, #10011302, #10194146
BHB PROJECT # 2025.042.003

COMM. NO. 1449
DATE 11/13/2025
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CHECKED SM

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

2102 ROOSEVELT DR.
SUITE A
DALWORTHINGTON GARDENS,
TEXAS 76093
PHONE: (817) 303-5400
TBAE FIRM # 1558
TBPE FIRM # F-13646

JPS HEALTH NETWORK
PATIENT CARE PAVILION ARTIS ICONO BIPLANE
1575 SOUTH MAIN STREET FORT WORTH, TX 76104

MECHANICAL PIPING AND CONTROLS PLANS
M2.0

11/19/2025 11:26:32 AM

SHEET NOTES:

1. EXISTING MEP SYSTEMS AND ELEMENTS REFLECT AS-BUILT DRAWINGS AND LIMITED FIELD OBSERVATION. CONTRACTOR SHALL, AS A PART OF THIS PROJECT, RE-ROUTE AND RAISE ALL SYSTEMS AND ELEMENTS NEEDED TO ACCOMMODATE RAISING THE CEILING AND ANY NEW OR RELOCATED EQUIPMENT.
2. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS ABOVE THE CEILING DURING PRE-BID WALK.
3. AFTER THE DEMOLITION OF THE CEILING, THE SCOPE OF RELOCATED INFRASTRUCTURE SHALL BE REVIEWED ON SITE WITH THE OWNER, ARCHITECT, ENGINEER, AND CONTRACTOR BEFORE DEMOLITION OF MEP ITEMS OCCURS.

NOTES BY SYMBOL: "⬡"

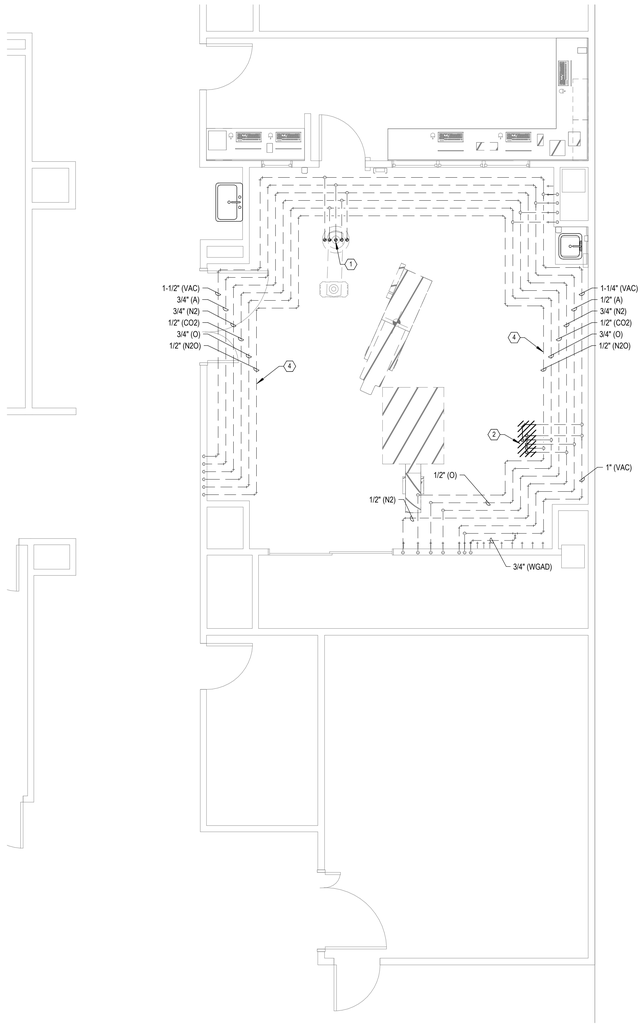
1. DISCONNECT AND REMOVE ALL MEDICAL GAS PIPING FROM BOOM.
2. REMOVE MEDICAL GAS PIPING FROM BOOM BACK TO MAIN AND CAP.
3. EXTEND ALL EXISTING MEDICAL GAS PIPING AND CONNECT TO BOOM. FOLLOW ALL OF THE BOOM MANUFACTURER'S INSTALLATION INSTRUCTIONS AND RECOMMENDATIONS.
4. EXISTING MEDICAL GAS PIPING IS EXPECTED TO BE IN CONFLICT WITH NEW CEILING. RE-ROUTE AND RELOCATE PIPING AS NECESSARY FOR NEW CEILING.

PLUMBING GENERAL NOTES

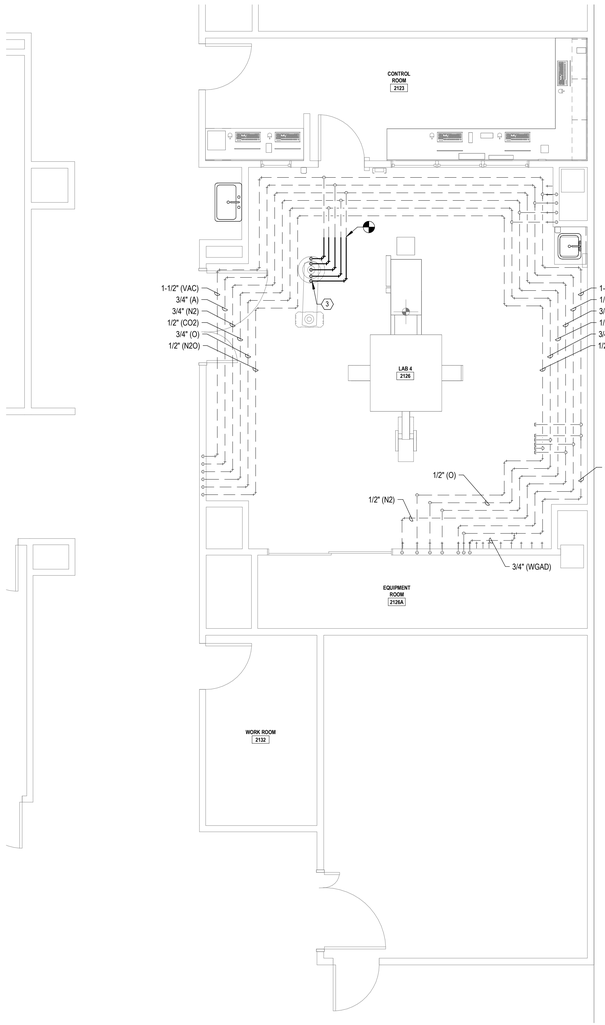
1. FURNISH AND INSTALL ALL MATERIALS AND LABOR REQUIRED TO PROVIDE AND OPERABLE PLUMBING SYSTEMS WITH ALL ITEMS AND APPURTENANCES NECESSARY, EVEN THOUGH NOT SPECIFICALLY CALLED OUT.
2. ALL WORK AND/OR MATERIAL SHALL BE INSTALLED BY A LICENSED CONTRACTOR.
3. ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE 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.
4. COORDINATE EXACT ROUTING OF ALL WORK WITH ALL OTHER TRADES PRIOR TO INSTALLATION OF WORK.
5. 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.
6. DO NOT INSTALL PVC PIPING IN ANY RETURN AIR PLENUMS.

PLUMBING LEGEND

VAC	VACUUM		CAP END OF LINE
A	AIR		RISER DOWN
O	OXYGEN		RISER UP
N2	NITROGEN		PIPE ANCHOR
N2O	NITROUS OXIDE		PLUG CLEANOUT
CO2	CARBON DIOXIDE		CONNECT TO EXISTING
WGAD	WASTE ANESTHETIC GAS DISPOSAL		
VAC	(E) VACUUM	AFF	ABOVE FINISHED FLOOR
A	(E) AIR	EA	EACH
O	(E) OXYGEN	IE	INVERT ELEVATION
N2	(E) NITROGEN	(E)	EXISTING
N2O	(E) NITROUS OXIDE		
CO2	(E) CARBON DIOXIDE		
WGAD	(E) WASTE ANESTHETIC GAS DISPOSAL		
	EXISTING UTILITY		
	ITEM TO BE REMOVED		



1 DEMOLITION FLOOR PLAN - MEDICAL GAS
1/4" = 1'-0"



2 FLOOR PLAN - MEDICAL GAS
1/4" = 1'-0"

STATE OF TEXAS
SAUL MARTINEZ
118661
LICENSED
PROFESSIONAL ENGINEER
11/19/2025

BAIRD, HAMPTON & BROWN
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TBPELS Firm #44, #10011300, #10011302, #10194146
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REVISIONS:

2163 ROOSEVELT DR.
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TBPE FIRM # F-13646

JPS HEALTH NETWORK
PATIENT CARE PAVILION ARTIS ICONO BIPLANE
1575 SOUTH MAIN STREET FORT WORTH, TX 76104

MEDICAL GAS PLANS

P1.0

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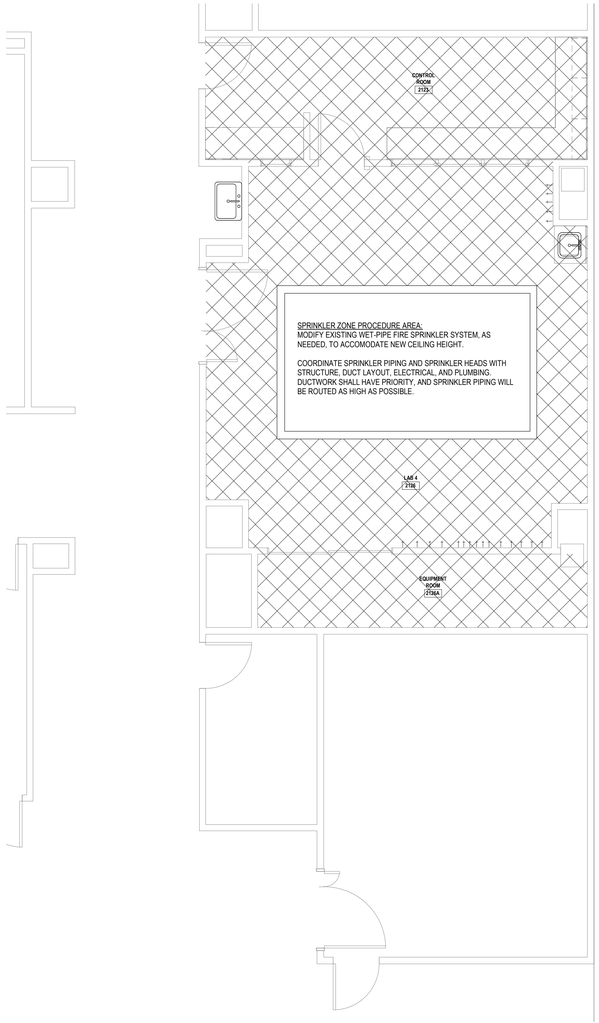
FIRE PROTECTION GENERAL NOTES

1. THE WORK COVERED UNDER THIS SECTION CONSISTS OF FURNISHING ALL LABOR, EQUIPMENT, MATERIALS AND PERFORMING ALL OPERATIONS REQUIRED TO PROVIDE COMPLETE, HYDRAULICALLY DESIGNED, AUTOMATIC FIRE SPRINKLER SYSTEM(S) AS SPECIFIED, FOR THE ENTIRE PROJECT. THE WORK SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING:
   A) COMPLETE DESIGN AND WORKING DRAWINGS MEETING APPLICABLE REQUIREMENTS.
   B) SPRINKLER HEADS.
   C) PIPING.
   D) VALVES.
2. 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
3. CONTRACTOR SHALL ARRANGE SPRINKLER HEADS REFERENCED TO ROOM CENTERLINES AND AXES TO ESTABLISH A PATTERN COMPLIMENTARY TO THE FINISHED CEILING. COORDINATE EXACT HEAD LOCATION AND PIPE ROUTING WITH THE ARCHITECT PRIOR TO INSTALLATION.
4. 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.
5. 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.
6. 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.
7. FURNISH AND INSTALL ALL VALVES AND ACCESSORIES REQUIRED BY AUTHORITY HAVING JURISDICTION.
8. SYSTEM TEST AND DRAIN VALVES SHALL BE COORDINATED WITH THE OWNER BY SPECIFICALLY CALLING TO THE OWNER'S ATTENTION THE LOCATION OF THESE SYSTEMS.
9. 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.
10. 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.
11. 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.
12. 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.

FIRE PROTECTION LEGEND

MODIFY EXISTING WET PIPE SPRINKLER SYSTEM



1 FLOOR PLAN - FIRE PROTECTION
1/4" = 1'-0"

STATE OF TEXAS
SAUL MARTINEZ
118661
LICENSED
PROFESSIONAL ENGINEER
11/19/2025

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2163 ROOSEVELT DR.
SUITE A
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PHONE (817) 303-5400
TBAE FIRM # 1659
TBPE FIRM # F-15646

Primera Design Architecture

JPS HEALTH NETWORK
PATIENT CARE PAVILION ARTIS ICONO BIPLANE
1575 SOUTH MAIN STREET FORT WORTH, TX 76104

FIRE PROTECTION PLAN
FP1.0

11/19/2025 11:26:34 AM

COMcheck Software Version COMcheckWeb
Interior Lighting Compliance Certificate

Project Information

Energy Code: 2015 IECC
Project Title: JPS Bi-Plane Upgrade
Project Type: Alteration

Construction Site:
1575 South Main Street
Fort Worth, Texas 76104

Owner/Agent:
Texas

Designer/Contractor:
Chase Purcell
Baird, Hampton & Brown
6300 Ridglea Place
Fort Worth, Texas 76116
8175046824
cpurcell@bhbinc.com

Allowed Interior Lighting Power

A Area Category	B Floor Area (ft2)	C Allowed Watts / ft2	D Allowed Watts
1-Healthcare Facility:Operating Room	577	2.48	1431
		Total Allowed Watts =	1431

Proposed Interior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixture	D Fixture Watt.	E (C X D)
Healthcare Facility:_Operating Room (577 sq.ft.)				
A2/A2E: A2/A2E: 2'x2' LED Flat Panel: Other:	1	6	36	215
B: B: 6" Recessed Downlight: Other:	1	5	25	124
			Total Proposed Watts =	338

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 2015 IECC requirements in COMcheck Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Chase Purcell - E.I.T. — Name - Title
Signature
11-13-2025 — Date

Project Title: JPS Bi-Plane Upgrade
Data filename:
Report date: 11/13/25
Page 2 of 7

LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	LAMPS	WATTS
A2	2'X2' LED FLAT PANEL, 4564 LUMENS, 4000K CCT, 80 CRI, UNIVERSAL 120-277 VOLTAGE LITHONIA #CPX-2X2-AL07-SWW7-M4 PROVIDE BATTER BACK-UP FOR ALL TYPE 'A2E' FIXTURES	LED	35.8W
B	6" RECESSED DOWNLIGHT, 4000K CCT, 1682 LUMENS, REGRESSED LENS WITH ANTI-MICROBIAL FINISH, CLEAR LENS, UNIVERSAL 120-277 VOLTAGE, 0-10V DIMMING GOTHAM #EVO6SG-40/20/DFRAMF-SOL-MVOLT-EZ1	LED	24.7W

Branch Panel: 'MP1'

Location: Space 9
Supply From:
Mounting: Surface
Type 1
Notes:

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 35kA
Mains Type: MCB
Main Rating: 175 A
Bus Rating: 225A
SPD Device: Yes
No. of Sections: 1

CKT	CIRCUIT DESCRIPTION	TRIP	POLES	A	B	C	A	B	C	POLES	TRIP	CIRCUIT DESCRIPTION	CKT
MP1-1	Generator Cabinet 1 (PU-1)	100 A	3	4667 VA			4667 VA			3	100 A	Generator Cabinet 1 (PU-1)	MP1-2
MP1-3	--	--	--		4667 VA			4667 VA		--	--	--	MP1-4
MP1-5	--	--	--			4667 VA			4667 VA	--	--	--	MP1-6
MP1-7	15kVA UPS	30 A	3	5000 VA			750 VA			2	15 A	Table Outlet	MP1-8
MP1-9	--	--	--		5000 VA			750 VA		--	--	--	MP1-10
MP1-11	--	--	--			5000 VA			0 VA	1	20 A	Spare	MP1-12
MP1-13	Spare	20 A	1	0 VA			0 VA			1	20 A	Spare	MP1-14
MP1-15	Spare	20 A	1		0 VA			0 VA		1	20 A	Spare	MP1-16
MP1-17	Spare	20 A	1			0 VA			0 VA	1	20 A	Spare	MP1-18
MP1-19	Space	--	1	--			--			1	--	Space	MP1-20
MP1-21	Space	--	1		--			--		1	--	Space	MP1-22
MP1-23	Space	--	1			--			--	1	--	Space	MP1-24
MP1-25	Space	--	1	--			--			1	--	Space	MP1-26
MP1-27	Space	--	1		--			--		1	--	Space	MP1-28
MP1-29	Space	--	1			--			--	1	--	Space	MP1-30
MP1-31	Space	--	1	--			--			1	--	Space	MP1-32
MP1-33	Space	--	1		--			--		1	--	Space	MP1-34
MP1-35	Space	--	1			--			--	1	--	Space	MP1-36
MP1-37	Space	--	1	--			--			1	--	Space	MP1-38
MP1-39	Space	--	1		--			--		1	--	Space	MP1-40
MP1-41	Space	--	1			--			--	1	--	Space	MP1-42
			Total Load:	15083 VA	15083 VA	14333 VA						**Total Connected Load:**	**44500 VA**
			Total Amps:	55 A	55 A	52 A						**Total Connected Amps:**	**54 A**

Load Classification	Connected Load (VA)	Demand Factor	Estimated Demand (VA)
Power	44500 VA	100.00%	44500 VA

Panel Totals	
Total Connected Load:	44500 VA
Total Demand Load:	44500 VA
Total Connected:	54 A
Total Demand Load:	54 A

PROVIDE SHUNT-TRIP MAIN CIRCUIT BREAKER FOR PANEL 'MP' AND CONNECT TO 'EPO' SYSTEM AND ASSOCIATED EPO BUTTONS AS SHOWN. PROVIDE #12 CONDUCTORS FOR ALL CONNECTIONS. REFER TO EQUIPMENT VENDOR DRAWINGS FOR ADDITIONAL INFORMATION.

SHEET NOTES:

1. ROUTING FOR NEW FEEDERS IS DIAGRAMMATIC. COORDINATE REQUIRED ROUTING PRIOR TO CONSTRUCTION.
2. INSTALL NEW UPS, TRANSFORMER, AND ASSOCIATED FEEDERS AS SHOWN ON THIS SHEET IF EXISTING UPS AND FEEDERS CANNOT BE LOCATED OR ARE UNAVAILABLE FOR REUSE. REFER TO SHEET E2.0 FOR ADDITIONAL INFORMATION.
3. COORDINATE FINAL LOCATION OF NEW UPS AND TRANSFORMER WITH OWNER AND SIEMENS PRIOR TO CONSTRUCTION.
4. REFER TO SEIMENS ANGIOGRAPHY VENDOR EQUIPMENT DRAWINGS FOR ADDITIONAL ROUGH-IN REQUIREMENTS BY CONTRACTOR. PROVIDE ALL ADDITIONAL ITEMS REQUIRED AS SHOWN ON VENDOR DRAWINGS AND INSTALL IN ACCORDANCE WITH VENDOR'S SPECIFICATIONS.

NOTES BY SYMBOL: "⬡"

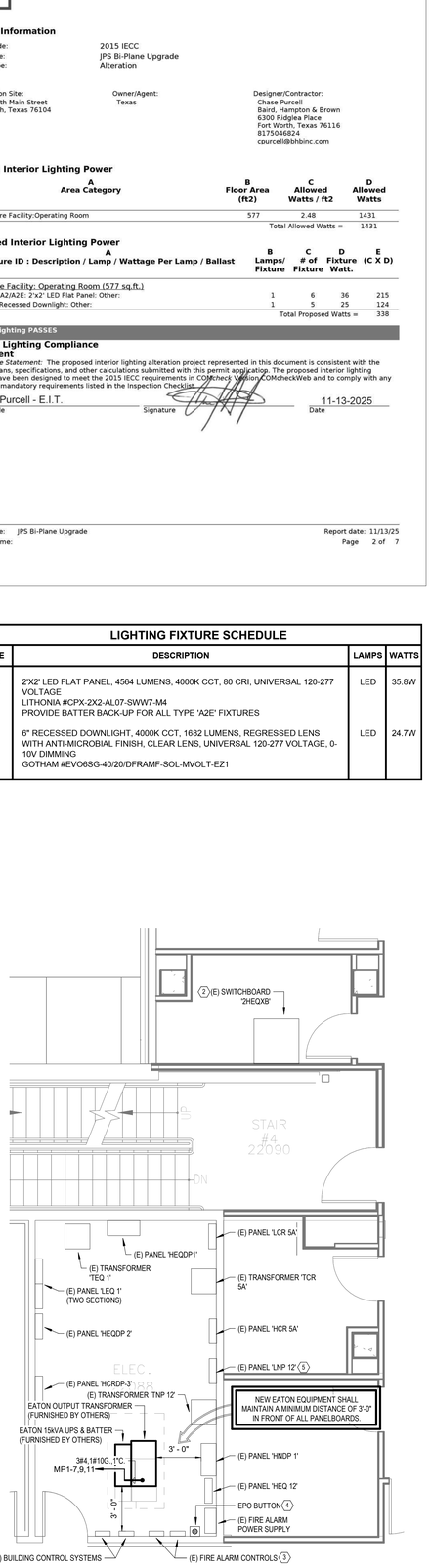
1. DISCONNECT AND REMOVE FEEDER SERVING PANEL 'MP1' BACK TO SOURCE. REFER TO 1/E2.0 FOR ADDITIONAL DEMOLITION INFORMATION.
2. DISCONNECT AND REMOVE 125A/3P BREAKER SERVING PANEL 'MPI', AND REPLACE WITH 175A/3P CIRCUIT BREAKER EQUIVALENT TO ABB TMAX-XT5 WITH EKIP TRIP UNIT, DIGITAL METERING, AND ALL OTHER FUNCTIONS INCLUDED WITHIN EXISTING LSIG BREAKER. MATCH EXISTING A.I.C. RATING. PROVIDE SHUNT-TRIP OVERRIDE AND CONNECT TO NEW EMERGENCY SHUT-FF 'EPO' SYSTEM. COORDINATE WITH OWNER'S I.T. DEPARTMENT TO CONNECT NEW METERING TO BUILDING MANAGEMENT SYSTEM.
3. COORDINATE WITH OWNER'S FACILITY MAINTENANCE TEAM TO RELOCATE EXISTING CONTROL EQUIPMENT AS NECESSARY TO MAINTAIN OPERATIONAL CLEARANCES BEHIND NEW UPS AND TRANSFORMER.
4. PROVIDE 2#12 FOR 'EPO' BUTTON, AND CONNECT TO MAIN BREAKER SERVING NEW CONTROL CABINET 'MP' AND UPS CABINET PER VENDOR'S SPECIFICATIONS.
5. DISCONNECT AND REMOVE EXISTING 50A/2P SPARE CIRCUIT BREAKER IN PANEL 'LNP-12', AND REPLACE WITH TWO 20A/1P CIRCUIT BREAKERS. MATCH EXISTING MANUFACTURER AND A.I.C. RATING.

ELECTRICAL SYMBOL LIST

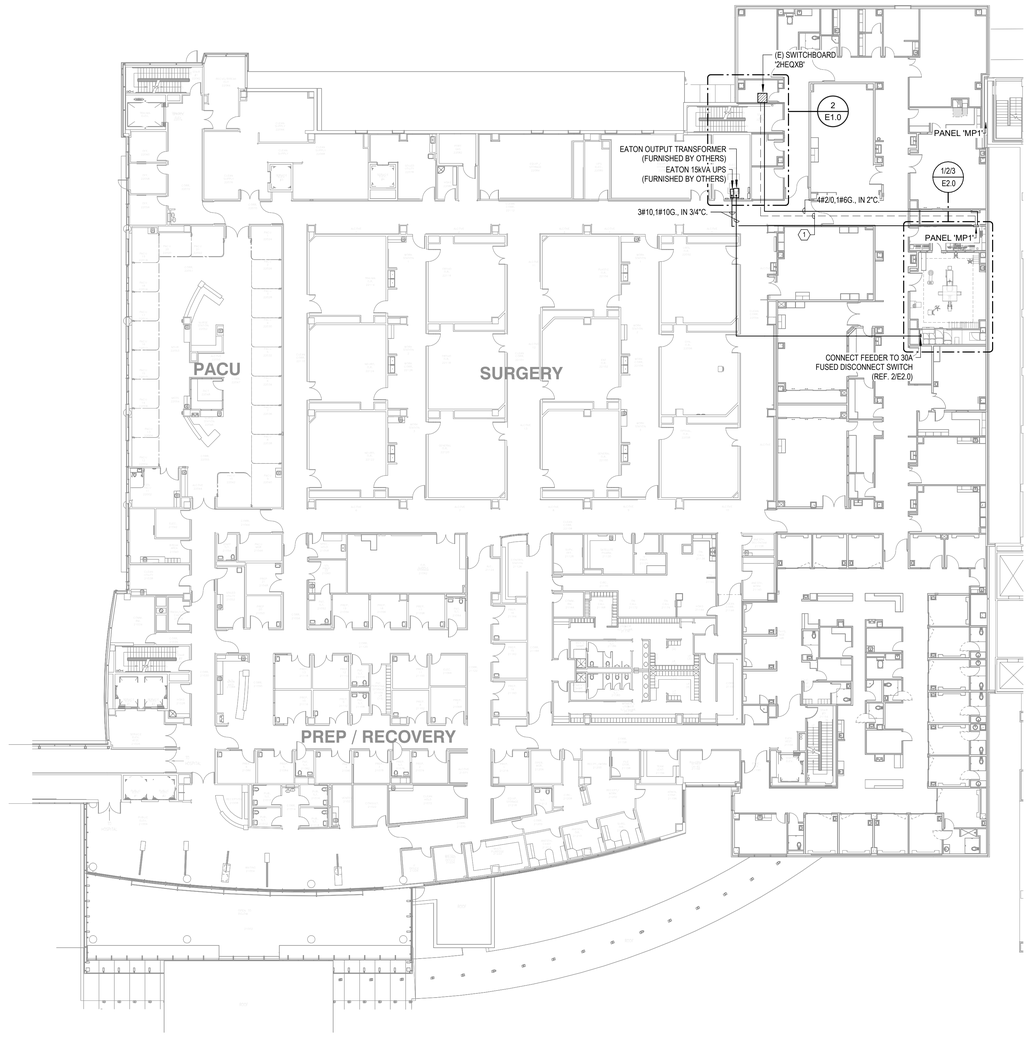
SYMBOL	DESCRIPTION
	2'X2' LED FLAT PANEL - REFER TO NOTE 1
	6" RECESSED DOWNLIGHT FIXTURE - REFER TO NOTE 1
$	SINGLE POLE SWITCH
$D	DIMMER SWITCH
	SWITCHBOARD/DISTRIBUTION PANELBOARD
	BRANCH CIRCUIT PANELBOARD
	CONDUIT AND HOMERUN TO PANEL - NOTE 2
	CONDUIT W/ ONE PHASE, ONE NEUTRAL, & ONE GND
	GROUND
	NON-FUSED DISCONNECT SWITCH
	FUSED DISCONNECT SWITCH
30/3/25	DISCONNECT SIZE / POLES / FUSE SIZE
	DUPLEX RECEPTACLE
	QUAD RECEPTACLE
	GFI RECEPTACLE, WP FOR ALL OUTDOOR LOCATIONS
J	JUNCTION BOX
	TELE & DATA OUTLET W/ 2-3/4"C TO ABOVE CLG
	PUSHBUTTON
S	CEILING MOUNTED SMOKE DETECTOR
*	MOUNTED ABOVE COUNTER
AFF	ABOVE FINISHED FLOOR
GFI	GROUND FAULT CIRCUIT INTERRUPTING
E	INDICATES EXISTING DEVICE OR EQUIPMENT TO REMAIN
ER	INDICATES EXISTING DEVICE OR EQUIPMENT TO BE REMOVED

NOTES:
1. LETTER ADJACENT TO FIXTURE DENOTES FIXTURE TYPE. REFER TO LIGHT FIXTURE SCHEDULE.
2. WHEN NO HASH MARKS ARE SHOWN, PROVIDE ONE PHASE CONDUCTOR, ONE NEUTRAL CONDUCTOR, AND ONE GROUND CONDUCTOR.
3. REFER TO SPECIFICATIONS FOR LOCATION AND QUANTITY INFORMATION.

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



2 ENLARGED FLOOR PLAN - ELECTRICAL 22088
1/4" = 1'-0"



1 OVERALL FLOOR PLAN - POWER
1" = 20'-0"

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11/19/2025

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BHB PROJECT # 2025.042.003

COMM. NO. 1449
DATE 11/13/2025
DRAWN CP
CHECKED KR

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

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TBAE FIRM # 1659
TBPE FIRM # F-15045

JPS HEALTH NETWORK
PATIENT CARE PAVILION ARTIS ICONO BIPLANE
1575 SOUTH MAIN STREET FORT WORTH, TX 76104

OVERALL ELECTRICAL FLOOR PLAN
E1.0

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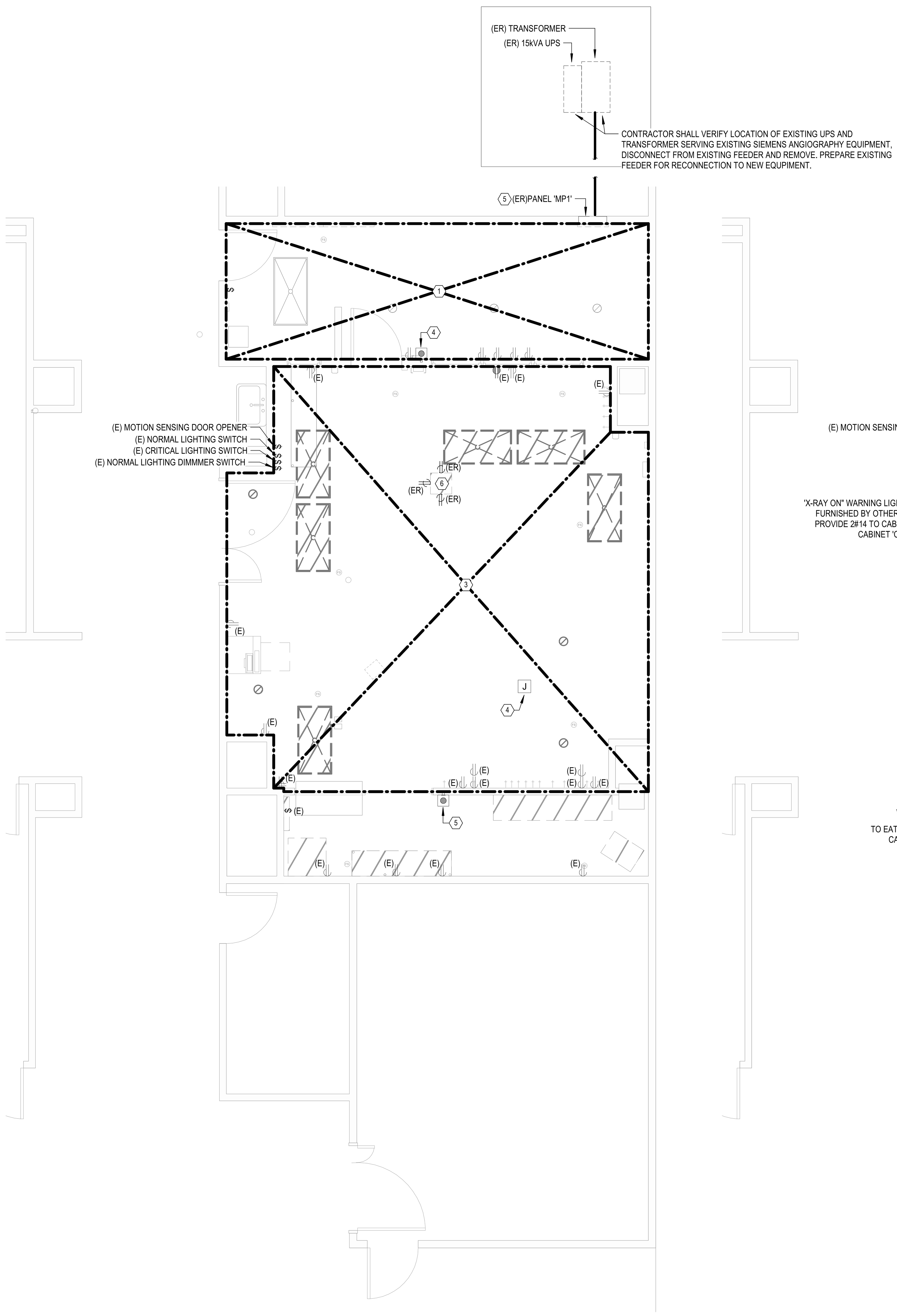
COMM. NO.	1449
DATE	11/13/2025
DRAWN	CP
CHECKED	KR

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

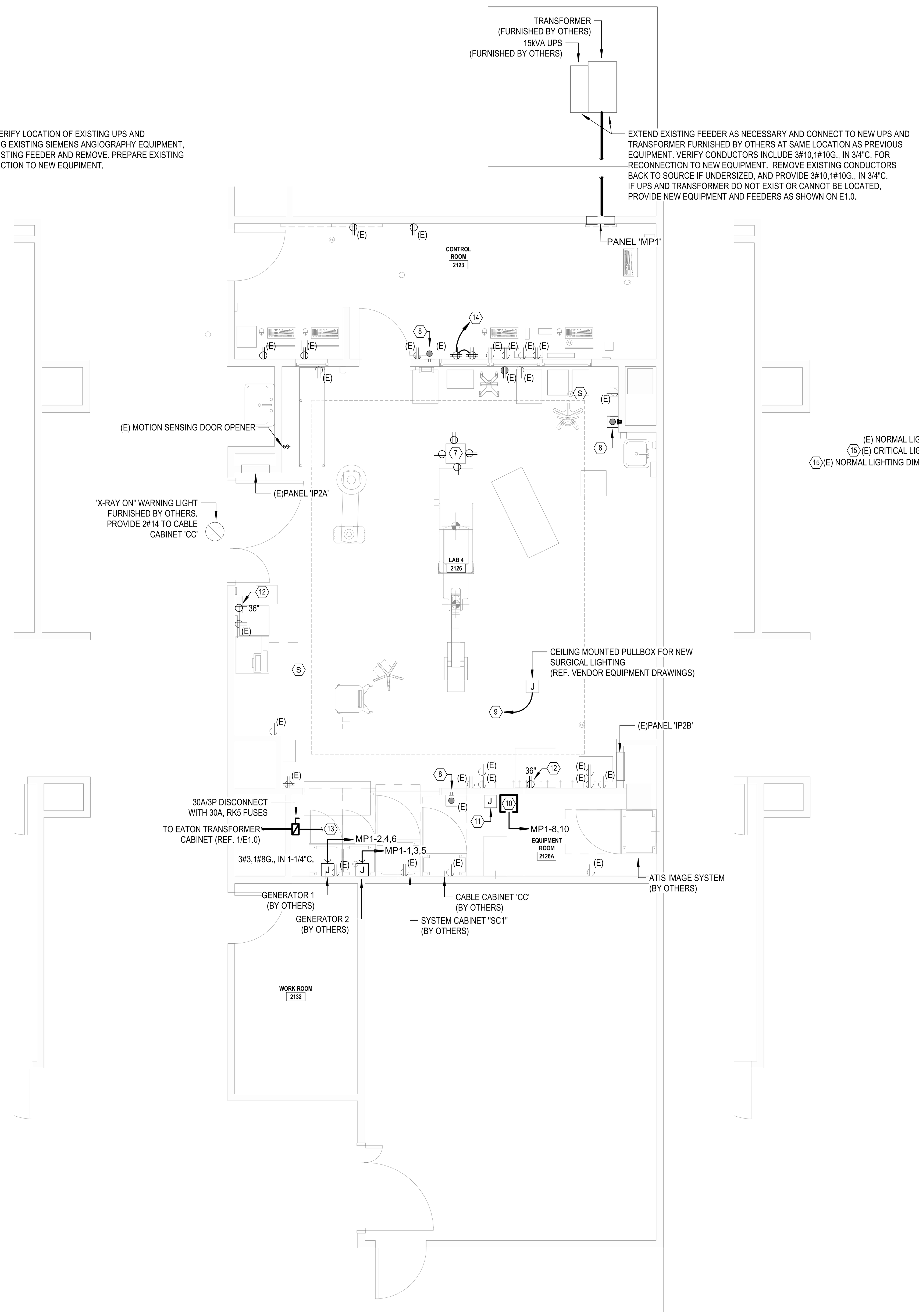
ONE INCH

REVISIONS:



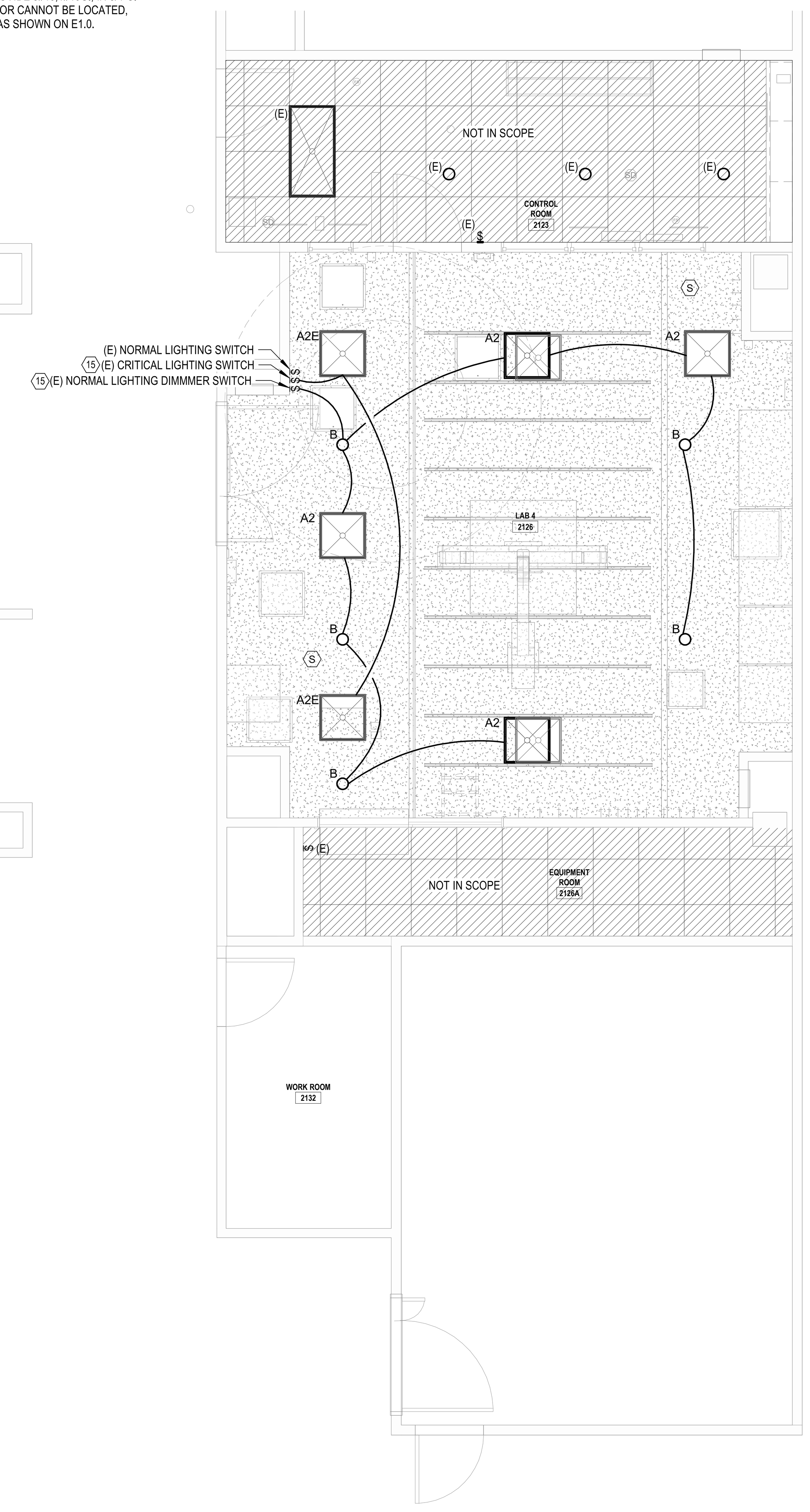
1 DEMOLITION FLOOR PLAN - ELECTRICAL

1/4" = 1'-0"



2 FLOOR PLAN - POWER

1/4" = 1'-0"



3 CEILING PLAN - LIGHTING

1/4" = 1'-0"

SHEET NOTES:

1. REFER TO SIEMENS ANGIOGRAPHY VENDER EQUIPMENT DRAWINGS FOR ADDITIONAL ROUGH-IN REQUIREMENTS REQUIRED BY CONTRACTOR. PROVIDE ALL ADDITIONAL ITEMS REQUIRED AS SHOWN ON VENDOR DRAWINGS AND INSTALL IN ACCORDANCE WTIH VENDOR'S SPECIFICATIONS.
2. FIRE ALARM LAYOUT IS SCHEMATIC AND INTENDED TO ILLUSTRATE THE APPROXIMATE LOCATIONS OF DEVICES. DESIGN AND SUBMIT APPROVED PLANS IN ACCORDANCE WITH APPLICABLE STATE CODES AND INSTALL FIRE ALARM SYSTEM BY AN APPROVED FIRE ALARM INSTALLER. REPLACE ALL EXISTING FIRE ALARM DEVICES WITH EQUIVALENT DEVICES AT SAME LOCATION.
3. ALL NEW RECEPTACLES SHALL BE HOSPITAL GRADE.
4. ALL RECEPTACLES SHALL BE IDENTIFIED, AND THE FACE PLATE FOR THE RECEPTACLES SHALL HAVE A NONREMOVABLE LABEL OR BE ENGRAVED INDICATING THE PANEL AND CIRCUIT NUMBER.

NOTES BY SYMBOL: "⬡"

1. CONTROL ROOM IS NOT INCLUDED WITHIN SCOPE OF DEMOLITION. DO NOT REMOVE OR MODIFY ANY LIGHTING OR POWER SYSTEMS UNLESS DIRECTED BY OWNER OR ARCHITECT.
2. DISCONNECT AND REMOVE PANEL 'MP1'. REFER TO E1.0 FOR FEEDER DEMOLITION DETAILS.
3. DISCONNECT AND REMOVE ALL LIGHT FIXTURES AND ASSOCIATED CONDUIT AND CONDUCTORS SHOWN IN THIS SPACE BACK TO SWITCH UNLESS OTHERWISE NOTED. PREPARE EXISTING UNSWITCHED LIGHTING CIRCUIT FOR CONNECTION TO NEW LIGHT FIXTURES.
4. INTERCEPT EXISTING CRITICAL LIGHTING CIRCUIT (IP2A-4) SERVING SURGICAL LIGHTING, AND PREPARE TO EXTEND TO NEW MAVIG LIGHTING.
5. INTERCEPT EXISTING WIRING SERVING 'EPO' BUTTON, AND PREPARE TO EXTEND AND CONNECT TO NEW 'EPO' SYSTEM.
6. DISCONNECT AND REMOVE GROUND UTILITY BOX AND ASSOCIATED WIRING DEVICES. INTERCEPT EXISTING CIRCUIT '2LCB-11', AND PREPARE TO EXTEND AND CONNECT TO NEW DEVICES.
7. PROVIDE 12"X12" UTILITY BOX INSTALLED ON TOP OF PULL BOX MOUNTED BELOW FINISHED FLOOR NOT TO EXCEED 6" ABOVE FINISHED FLOOR. PROVIDE NEW DEVICES AS SHOWN AND CONNECT TO SAME CIRCUIT SERVING PREVIOUS UTILITY BOX (2LCB-11). DEVICES SHALL HAVE SAME DISTINCT COLOR AS OTHER EXISTING, CRITICAL-BRANCH RECEPTACLES.
8. PROVIDE 2#12 FOR ALL 'EPO' BUTTONS AND CONNECT TO MAIN BREAKER SERVING 'MP1' AND NEW UPS CABINET PER VENDOR'S SPECIFICATIONS.
9. INTERCEPT EXISTING SURGICAL LIGHTING CIRCUIT (IP2A-4), MATCH, EXTEND, AND TO NEW MAVIG LIGHTING SYSTEM.
10. 1.5kVA, 480/120V, STEP-DOWN TRANSFORMER FOR OPTIONAL TABLE OUTLET. COORDINATE WITH OWNER AND EQUIPMENT VENDOR, AND PROVIDE IF REQUIRED.
11. PROVIDE FLUSH, WALL MOUNTED, 15A, 125V, GFCI WITH BLANK FACE WITH LED INDICATION, PUSH-TO-TEST AND PUSH-TO-RESET BUTTONS, AND A CLEAR LEXAN HINGED COVER TO AVOID INADVERTENT MANUAL TRIP.
12. PROVIDE RECEPTACLE WITHIN SIEMENS-SUPPLIED VIDEO 'UNIBOX' AND CONNECT BOTH TO SPARE 20A/1P CIRCUIT BREAKER IN PANEL 'LNP-12' IN ELECTRICAL ROOM 22088. REFER TO E1.0 AND VENDOR EQUIPMENT DRAWINGS FOR ADDITIONAL INFORMATION.
13. EXTEND 3#10,1#10G., IN 3/4"C. TO 'SC1' CABINET.
14. CONNECT TO NEW 20A/1P CIRCUIT BREAKER IN PANEL 'LNP-12' IN ELECTRICAL ROOM 22088. REFER TO E1.0 FOR ADDITIONAL INFORMATION.
15. CONNECT NEW LIGHT FIXTURES AS SHOWN TO EXISTING LIGHTING CIRCUIT AND CONTROLS.

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ELECTRICAL PLANS

E2.0

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