## Drawing Index

These sheets are a document set and should not be separated. Electrical information and references are contained on all sheets.

SITE READINESS

C1

EQUIPMENT LAYOUT

(Equipment locations, heat loads, component weights, environmental specs)

STRUCTURAL LAYOUT

S1

(Structural support/mounting locations for floor/wall/ceiling, wall support elevations)

STRUCTURAL DETAILS

S2

(Floor and Ceiling loading information)

ELECTRICAL LAYOUT E

(Contractor supplied wiring, interconnect methods, junction point locations and descriptions)

ELECTRICAL SPECIFICATIONS

(Maximum wiring run lengths, interconnect diagram, system power specifications)

ELECTRICAL DETAILS

E3 THRU E4

EQUIPMENT DETAILS

D1 THRU D3

These drawings indicate the placement and interconnection of the listed equipment components. These drawings are not construction or site preparation drawings. Customer remains ultimately responsible for preparing the site to accommodate the operation of such equipment in compliance with GE Healthcare's written specifications and all applicable federal, state, and/or local requirements.

## \* REQUIRED REFERENCE \*

Innova Optima CL320i/CL323i

Pre Installation Manual

5413977-1-1EN

A mandatory component of this drawing set is the GE Healthcare Pre Installation manual. Failure to reference the Pre Installation manual will result in incomplete documentation required for site design and preparation.

Pre Installation documents for GE Healthcare products can be accessed on the web at:

www.gehealthcare.com/siteplanning

# GE Healthcare



## Interventional Site Planning

CUSTOMER ACCEPTANCE



## Customer Site Readiness Requirements

- Any deviation from these drawings must be communicated in writing to and reviewed by your local GE Healthcare Installation Project Manager prior to making changes.
- Make arrangements for any rigging, special handling, or facility modifications that must be made to deliver the equipment to the installation site. If desired, your local GE Healthcare Installation Project Manager can supply a reference list of rigging contractors.
- New construction requires the following; 1. Secure area for equipment,
   2. Power for drills and other test equipment,
   3. Capability for image analysis,
   4. Restrooms.
- Provide for refuse removal and disposal (e.g. crates, cartons, packing)
- Contact a radiation physicist or consultant to specify radiation containment requirements.

## GE Equipment Delivery Requirements

The items on the GE Healthcare Site Readiness Checklist are REQUIRED to facilitate equipment delivery to the IS site. Equipment will not be delivered if these requirements are not satisfied.

(	GE Healthcare Site Readines	s Che	cklist	Rev 1	19
	Before using this document ensure you have the latest Ro	ev from M	yWorksho	p on DOC	0422752
		ustomer:			
	GEHC PMI: FE /	Installer:			
	The customer is responsible for proper site preparation regardless of a	ny GEHC n	neasurem	ents/inspe	ctions/assessments.
	Inspection Date:				
	GEHC Minimum Requirements	Storage Is item ready?	PMI Is item ready?	FE Is item ready?	Comments  If "N", enter comments or action plan
1	MR Magnet Delivery Requirements: Ensure cryogen venting system is available for magnet connection as defined by GEHC Pre-Installation Manual (PIM) requirements, exhaust fan system is installed and operational, 480V power, and chilled water supply is available 24x7 that meets system cooling requirements. External connectivity is available for magnet monitoring and phone service is available during delivery. Surface mount vibromat installed where required. Magnet room final flooring is in place.				
2	MR RF Screen Room Requirements: RF Screen Room is tested with copy of Test Report, emailed to ISAdminCOEMB@ge.com, that it is compliant with GEHC specifications. Dock Bolt and magnet anchors ( if applicable) installed using 2 part anchor. For HDx systems, blower box mount bolts installed by RF vendor using 2 part anchors				
3	State Regulatory Requirements: Facility registration number provided for states of Ill, KY, HI, RI, SC, TX. X-ray shielding plan and state acknowledgment letter provided to installer for AR, DC, NC, SC, CO  & WA. Site Drawing Requirements: Final version of equipment network and antenna, installation drawings (including red lined versions) verified to match actual room and has been provided to				
4	installer.  Surface Penetration Requirements: Customer/Contractor scheduled to provide required drilling or cutting into floors, ceilings, and walls; OR surface penetration permit available and posted in the room when GEHC will perform the work.				
5	Pre-Delivery Route Requirements: The equipment delivery route from the truck to the final destination within the facility has been reviewed with all key stakeholders to safely meet the minimum requirements for equipment access, and all communications/notifications have occurred. Arrangements have been made for special handling (elevator, rigging, floor protection, fork lift, rollback truck, etc).				
5	Finished Room Requirements: Rooms that will contain equipment, including storage areas not in scan suite, are dust free. Provisions taken to maintain a dust free room. Precautions must be taken to prevent dust from entering rooms containing equipment when construction is incomplete in adjacent areas. All walls primed (final coat not needed on Day 1). Shielding, doors, and windows are to be installed. No contractor work being done during or after the installation that will cause dust in the installation areas or potential equipment damage. Room security to prevent unauthorized access and theft has been discussed with customer. The customer is aware of these security issues, implications and responsibility. For Storage: Room must meet PIM requirements for storage.				
7	Electrical Requirements: Lockable (LOTO) Main Disconnect Panel (MDP) is installed per GE guidelines and system power is available. Conduits, electrical cable ducting/dividers/cable trays, and access flooring is installed in proper location and height. Surface floor duct and load-side wires can be installed at time of system installation. Validate outlet location and requirements meet specifications for device/equipment.				
3	HVAC Requirements: The HVAC/Chilled Water systems designed to maintain the environment per spec/PIM is at running state and appears to provide the desired environmental conditions including location of vents, temperature and humidity for system operation.				
9	Flooring Requirements: Floor is clean and prepared for final floor covering. Floor levelness/flatness is measured and within tolerance, and there are no visible defects per GEHC specifications. Confirm customer anchoring plan aligns with designed floor thickness. Final flooring installed where required for network racks.				
0	Ceiling Requirements: Unistrut (or equivalent) location, levelness and spacing is measured (or vendor confirmed) and consistent with the requirement of the installation drawings. Ensure unistrut and rails are not used as mounting surfaces. Ceiling grid is installed. Permanent lighting is installed and operational. HVAC diffusers are installed and connected to ductwork. Ceiling tiles installed per PMI discretion.				
1	Staging Requirements: Space has been identified to support the active installation process only. This area meets PIM/project book requirements. Storage space has been identified, if needed. This secured space would be used to store equipment indefinitely. If offsite, transportation plan has been developed at customer expense. This space must meet PIM requirements.				
2	Network Connectivity: Hardwire for network connectivity(network drop) is in place prior to delivery with specified network firewall configuration where required. Site Surveys for wireless mobile XR units have been completed.				
3	Medical Gases Requirements: Systems (hard piped or portable) in place to allow testing and calibration of equipment (anesthesia), including ventilation.				

**GE Healthcare** t Implementation – Design

Healthcare P

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APPARATUS, ELECTRICAL WIRING DETAILS AND ROOM ARRANG S PLAN, EVERY EFFORT HAS BEEN MADE TO CONFORM DETAIN EXPECTED TO BE INSTAILED. IT IS NOT TO BE USED TO NOT TO SUBJECT TO SUBJECT TO SUBJECT TO NOT TO SUBJECT TO SUB

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SCALE: 1/4" = 1'-0'RECOMMENDED CEILING HEIGHT = 9'-6''EQUIPMENT LAYOUT

This equipment layout indicates the placement and interconnection of the indicated equipment components. There may be federal, state, and/or local requirements that could impact the placement of these components. It remains the Customer's responsibility for ensuring the site and final equipment placement complies with all applicable federal, state, and/or local requirements.

#### 71 $\langle 12 \rangle$ TOILET - 4'-9" <del>----</del> ₩**-** 74 53 ROOM LAB <del>-</del>64 STERILE SCRUB 63 TABLE AREA 70 62 - - -SCRUB 68 TABLE TABLE

ANCILLARY ITEMS

#### CUSTOMER/CONTRACTOR SUPPLIED AND INSTALLED ITEMS

ITEM DESCRIPTION (\* INDICATES EXISTING)

COUNTER TOP FOR EQUIPMENT-SHELVING MAY BE REQUIRED PROVIDE GROMMETED OPENINGS AS REQUIRED TO ROUTE INTERCONNECT CABLES TO RACEWAY BELOW COUNTERTOP

CONTROL WALL TO CEIL, WITH LEAD GLASS VIEWING WINDOW. COUNTER TOP WITH SINK, BASE AND WALL CABINETS

COUNTER TOP WITH BASE AND WALL CABINETS BEARING BLOCK DUTLINE, SEE S1 FOR MORE INFORMATION. CABLE DRAPE RAIL.

MED GASES IN CEILING CUSTOMER SUPPLIED STORAGE CABINET

CATHETER CABINETS LEAD APRON RACK

SHELF - CUSTOMER TO PROVIDE ADEQUATE WALL SUPPORT X-RAY ON WARNING LIGHT - AVAILABLE FROM GE SUPPLY CALL: 800-200-9760 GE CAT. NO. WXIABWW-OF-XIU MINIMUM DOOR OPENING FOR EQUIPMENT DELIVERY IS 44 IN. W × 83 IN. H [1118mm × 2108mm], CONTINGENT On A 96 IN. [2438mm] CORRIDOR WIDTH

150-AMP LOCAL SERVICE DISCONNECT FOR LOCK-OUT/ TAG-OUT CAPABILITY. (MAY BE A FUSED Disconnect, circuit breaker or safety switch.) THE FOLLOWING ITEMS ARE AVAILABLE FROM GE HEALTHCARE TECHNOLOGIES. CONTACT YOUR LOCAL GE HEALTHCARE SERVICE REPRESENTATIVE FOR PRICING AND AVAILABILITY.

X-RAY ROOM WARNING LIGHT/ROOM LIGHTING CONTROL PANEL REFERENCE JUNCTION POINT 'XRLC' ON SHEET 'E1' FOR DETAILED DESCRIPTION -CAT. NO. E4502SS FOR WARNING LIGHT & ROOM LIGHT CONTROL.

#### GENERAL SPECIFICATIONS

- THE REQUIRED CEILING HEIGHT INDICATED ON THESE PLANS IS TO ENSURE EQUIPMENT FUNCTION IS NOT INHIBITED. CONSULT WITH YOUR LOCAL GEHC IS SPECIALIST REGARDING ACCEPTABILITY OF OTHER CEILING HEIGHTS.
- CHECK ALL DOOR OPENINGS AND HALLWAYS FROM DELIVERY LOCATION TO WHERE EQUIPMENT IS TO BE INSTALLED TO ENSURE THE ROUTE PHYSICALLY AND STRUCTURALLY WILL ACCOMODATE THE EQUIPMENT AS SHIPPED.
- RADIATION PROTECTION REQUIREMENTS ARE NOT INDICATED ON THIS PLAN. WHERE NEEDED PER NATIONAL OR LOCAL CODE THEY SHALL BE SPECIFIED BY A QUALIFIED RADIOLOGICAL PHYSICIST.
- THE DEVELOPMENT OF THE EQUIPMENT LAYOUT, ROOM DIMENSIONS, MECHANICAL AND ELECTRICAL SUGGESTIONS IS PREDICATED UPON THE BEST INFORMATION OBTAINABLE FROM THE SITE, COUPLED WITH THE CUSTOMER'S KNOWN DESIRES. ARCHITECTURAL OR ELECTRICAL CHANGES INCLUDING RELOCATION OF EQUIPMENT ILLUSTRATED ON THIS DRAWING IS ALLOWED ONLY WITH NOTIFICATION, IN WRITING, AND REVIEW BY GEHC SERVICE DEPARTMENT. EQUIPMENT OPERATION, SERVICEABILITY, AND RESTRICTING CABLE LENGTHS, ETC., MAKE THIS ESSENTIAL FOR A PROPER IS. GEHC RESERVES THE RIGHT TO MAKE ON THE JOB CHANGES BECAUSE OF CUSTOMER REQUIREMENTS AND/OR OBSTACLES IN CONSTRUCTION, ETC...
- ALL WORK TO BE IN COMPLIANCE WITH NATIONAL AND LOCAL BUILDING SAFETY CODES.
- DIMENSIONS ARE TO FINISHED SURFACES OF ROOM

### SITE ENVIRONMENT SPECIFICATIONS

- AMBIENT OPERATING TEMPERATURE: EQUIPMENT ROOM WITH FLUORO UPS OPTION 68° TO 77° F, (20° TO 25° C)
- AMBIENT OPERATING TEMPERATURE: CONTROL ROOM 68° TO 77° F, (20° TO 25° C) AMBIENT OPERATING TEMPERATURE: EXAM ROOM-DESIGN FOR PATIENT/OPERATOR
- COMFORT TARGET TEMPERATURE 64° F (18° C) HUMIDITY: 30° TO 75° FOR EQUIPMENT AND CONTROL ROOMS AND 30° TO 70° FOR EXAM ROOM
- ALTITUDE: NOT TO EXCEED 9,842 FT. (3000M) ABOVE SEA LEVEL. THE ENVIRONMENT FOR THE ELECTRONICS CABINET MUST BE CONTROLLED SO THE ABOVE RESTRICTIONS ARE NOT EXCEEDED.
- DO NOT RESTRICT THE AIR INTAKE OR AIR EXHAUST OF THE SYSTEM COMPONENTS. ENVIRONMENTAL CONDITIONS LISTED ABOVE MUST BE MAINTAINED AT ALL TIMES INCLUDING FOR EXAMPLE OVERNIGHT, WEEKENDS, AND HOLIDAYS.

#### MAGNETIC INTERFERENCE SPECIFICATIONS

IMAGE INTENSIFIERS MUST BE LOCATED IN AMBIENT STATIC MAGNETIC FIELDS OF LESS THAN 1 GAUSS TO GUARANTEE SPECIFIED IMAGING PERFORMANCE.

X-RAY TUBES MUST BE LOCATED IN AMBIENT STATIC MAGNETIC FIELDS OF LESS THAN 10 GAUSS TO GUARANTEE SPECIFIED PERFORMANCE.

SYSTEM ELECTRONICS MUST BE LOCATED IN AMBIENT STATIC MAGNETIC FIELDS OF LESS THAN 10 GAUSS TO GUARANTEE DATA INTEGRITY.

OPERATORS CONSOLE EQUIPMENT MUST BE LOCATED IN AMBIENT STATIC MAGNETIC FIELDS OF LESS THAN 10 GAUSS TO OBTAIN SPECIFIED GEOMETRIC LINEARITY.

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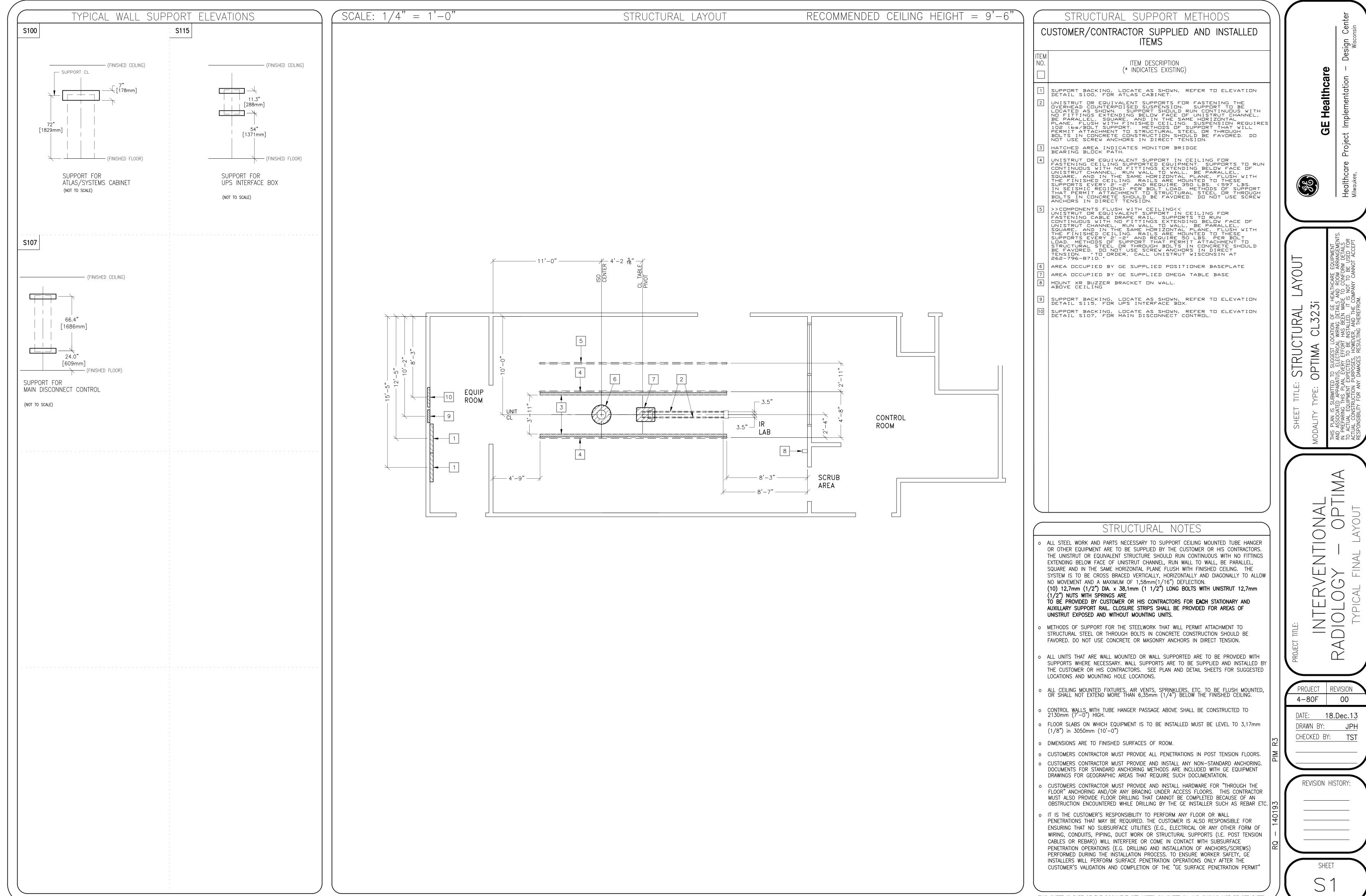
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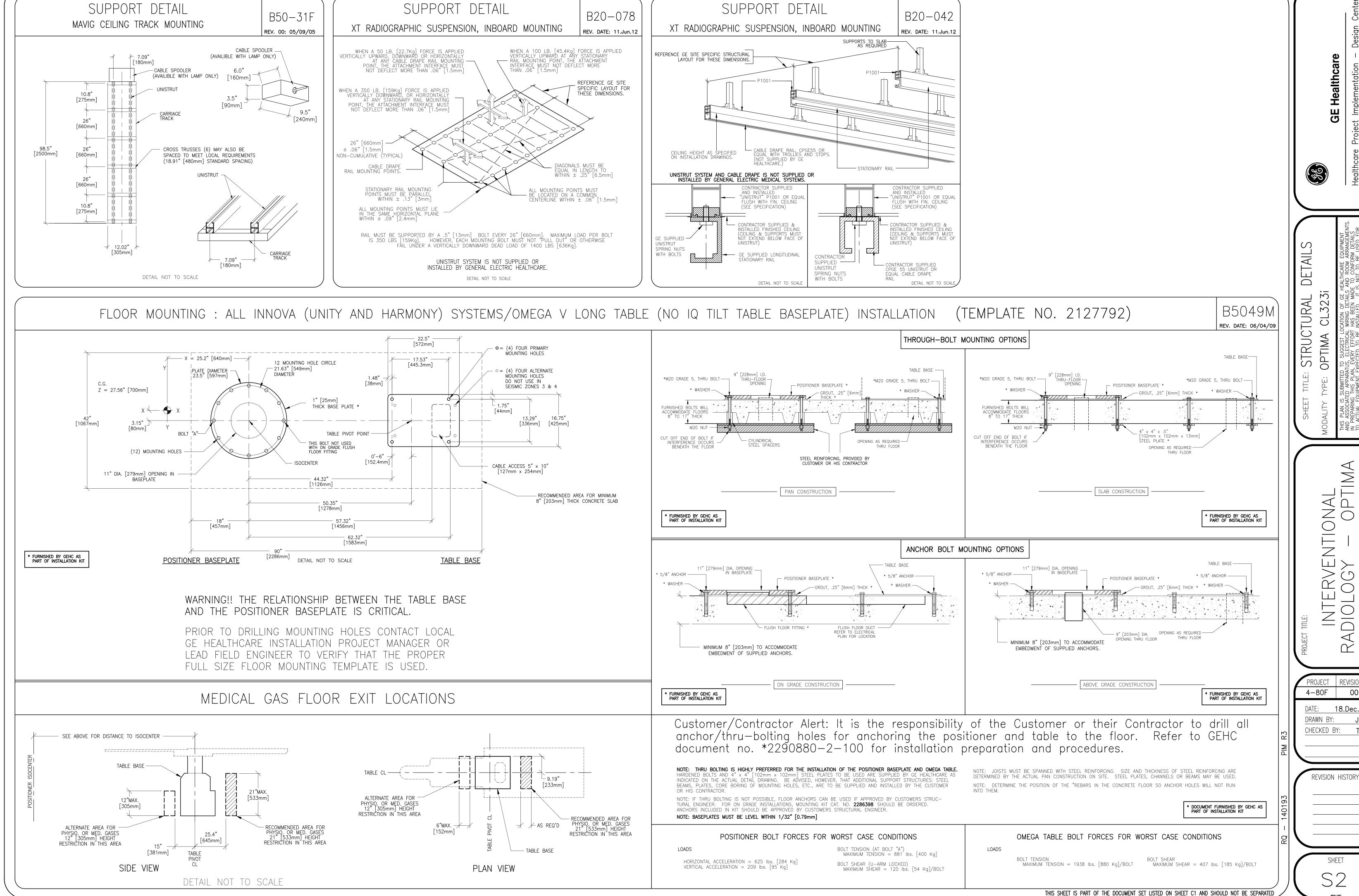
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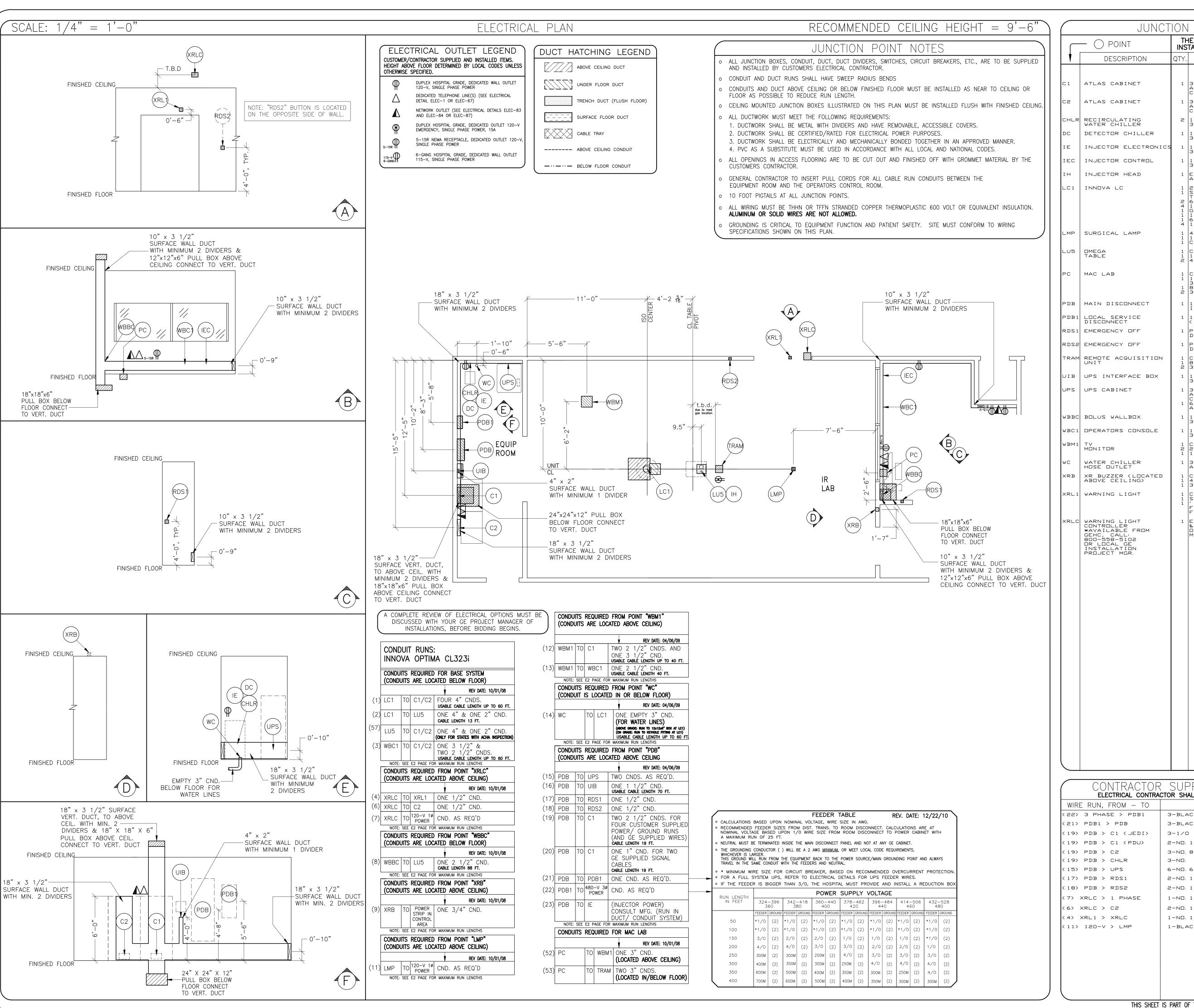
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JUNCTION POINT DESCRIPTIONS THE FOLLOWING MATERIALS ARE TO BE SUPPLIED AND INSTALLED BY THE CUSTOMER'S ELECTRICAL CONTRACTOR HARDWARE DETAIL NO., SHT. 1 32 IN. OF GROMMET MATERIAL FOR AN 8 X 8 IN. OPENING IN DUCT COVER 1 32 IN. OF GROMMET MATERIAL FOR AN 8 X 8 IN. OPENING IN DUCT COVER ELEC-5 ELEC-6 2 12 IN. OF GROMMET MATERIAL FOR A 3 X 3 IN. OPENING IN DUCT COVER ELEC-5 1 12 IN. OF GROMMET MATERIAL FOR A 3 X 3 IN. OPENING IN DUCT COVER 1 12 IN. OF GROMMET MATERIAL FOR A 3 X 3 IN. OPENING IN DUCT COVER 1 12 IN. OF GROMMET MATERIAL FOR A 3 X 3 IN. OPENING IN DUCT COVER 1 24 X 24 X 12 IN. BOX 1 SUITABLE LENGTH OF 6 IN. DIA. THREADED CONDUIT OR PIPE 2 6 IN. DIA. LOCKNUTS 4 1 IN. DIA. LOCKNUT 1 GE SUPPLIED FITTING 1 12 X 12 X 6 IN. BOX GE SUPPLIED FITTING
1 12 X 12 X 6 IN. BDX
1 6 IN. DIA. BUSHING
4 1 IN. DIA. BUSHING 1 4 X 4 X 4 IN. BOX 1 1/2 IN. DIA. CHASE NIPPLE 1 COVERPLATE ELEC-8 COVERPLATE ELEC-9 ELEC-48 1 | 12 X | 12 X 6 | IN. BOX 2 | 4 | IN. DIA. BUSHING & LOCKNUT 1 COVERPLATE
1 12 IN. OF GROMMET MATERIAL FOR A
3 X 3 IN. OPENING IN DUCT COVER
1 8 X 8 X 6 IN. BOX
2 3 IN. DIA. CHASE NIPPLE 1 150-AMP PANEL INCLUDED IN ORDER ELEC-161 1 150-AMP LOCAL SERVICE DISCONNECT (CUSTOMER SUPPLIED) PROVIDE A SINGLE GANG, 2 1/8 IN. DEEP, FLUSH MTD. WALL BOX. ELEC-16 PROVIDE A SINGLE GANG, 2 1/8 IN. DEEP, FLUSH MTD. WALL BOX. ELEC-16 COVERPLATE ELEC-13 1 8 X 8 X 6 IN. FLOOR BOX 2 3 IN. DIA. CHASE NIPPLE 1 12 IN. OF GROMMET MATERIAL FOR A 3 X 3 IN. OPENING IN DUCT COVER 1 32 IN. OF GROMMET MATERIAL FOR AN 8 X 8 IN. OPENING IN DUCT COVER

1 6 FT. OF 2 IN. FLEX CONDUIT
AND CONNECTORS 1 12 IN. OF GROMMET MATERIAL FOR A ELEC-5 3 X 3 IN. OPENING IN DUCT COVER ELEC-6 1 12 IN. OF GROMMET MATERIAL FOR A 3 X 3 IN. OPENING IN DUCT COVER 1 COVERPLATE 2 1/2 IN. DIA. CHASE NIPPLE 1 12 X 12 X 6 IN. FLUSH CEILING BOX ELEC-8 1 3 IN. CONDUIT STUBBED 2 IN. ABOVE FLOOR ELEC-9 COVERPLATE ELEC-8 1 4 X 4 X 4 IN. BOX 1 3/4 IN. DIA CHASE NIPPLE COVERPLATE ELEC-157 | CUVERPLATE | SINGLE GANG BOX | 'X-RAY ON' INCANDESCENT LIGHT | FIXTURE - DO NOT USE FLUORESCENT | FIXTURES. 1 E4502SS WARNING LIGHT & ROOM LIGHT CONTROL ELEC-157 MAX 24V CONTROLLER CONTRACTOR SUPPLIED AND INSTALLED WIRING

ELECTRICAL CONTRACTOR SHALL RING OUT AND TAG ALL WIRES AT BOTH ENDS. QUANTITY, WIRE SIZE/COLOR 3-BLACK, 1-WHITE, 1-GREEN (REFER TO FEEDER TABLE) 3-BLACK, 1-WHITE, 1-GREEN (REFER TO FEEDER TABLE) 3-1/0 BLACK, 1-1/0 GREEN 2-ND, 10 BLACK, 1-ND, 10 GREEN 3-NO.8 BLACK, 1-NO.8 GREEN 3-ND. 10 BLACK, 1-ND. 10 GREEN 6-NO.6 BLACK, 1-NO.6 WHITE, 2-NO.6 GREEN 2-NO. 14 BLACK, 2-NO. 14 WHITE, 1-NO. 14 GREEN 2-NO.14 BLACK, 2-NO.14 WHITE, 1-NO.14 GREEN 1-ND. 14 BLACK, 1-ND. 14 WHITE, 1-ND. 14 GREEN 2-NO. 14 BLACK, 2-NO. 14 WHITE, 1-NO. 14 GREEN 1-ND. 14 BLACK, 1-ND. 14 WHITE, 1-ND. 14 GREEN 1-BLACK, 1-WHITE, 1-GREEN - (SIZE AS REQUIRED)

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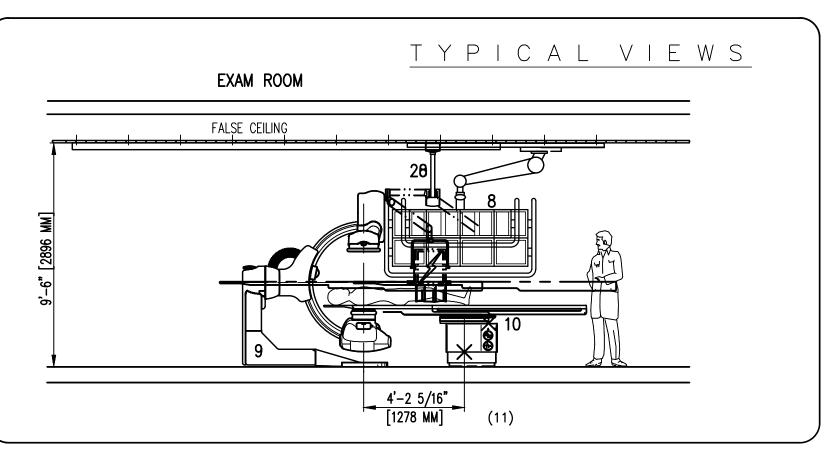
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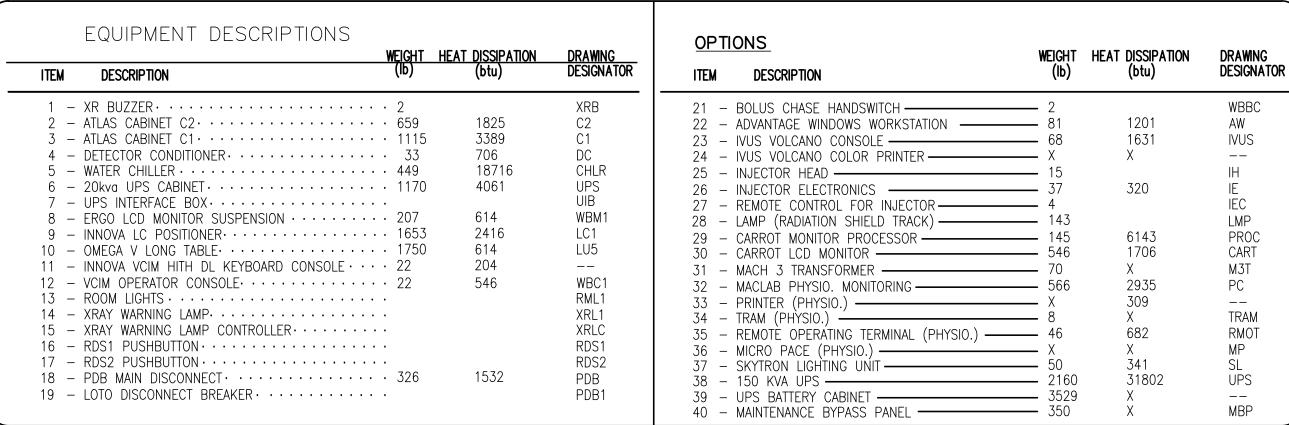
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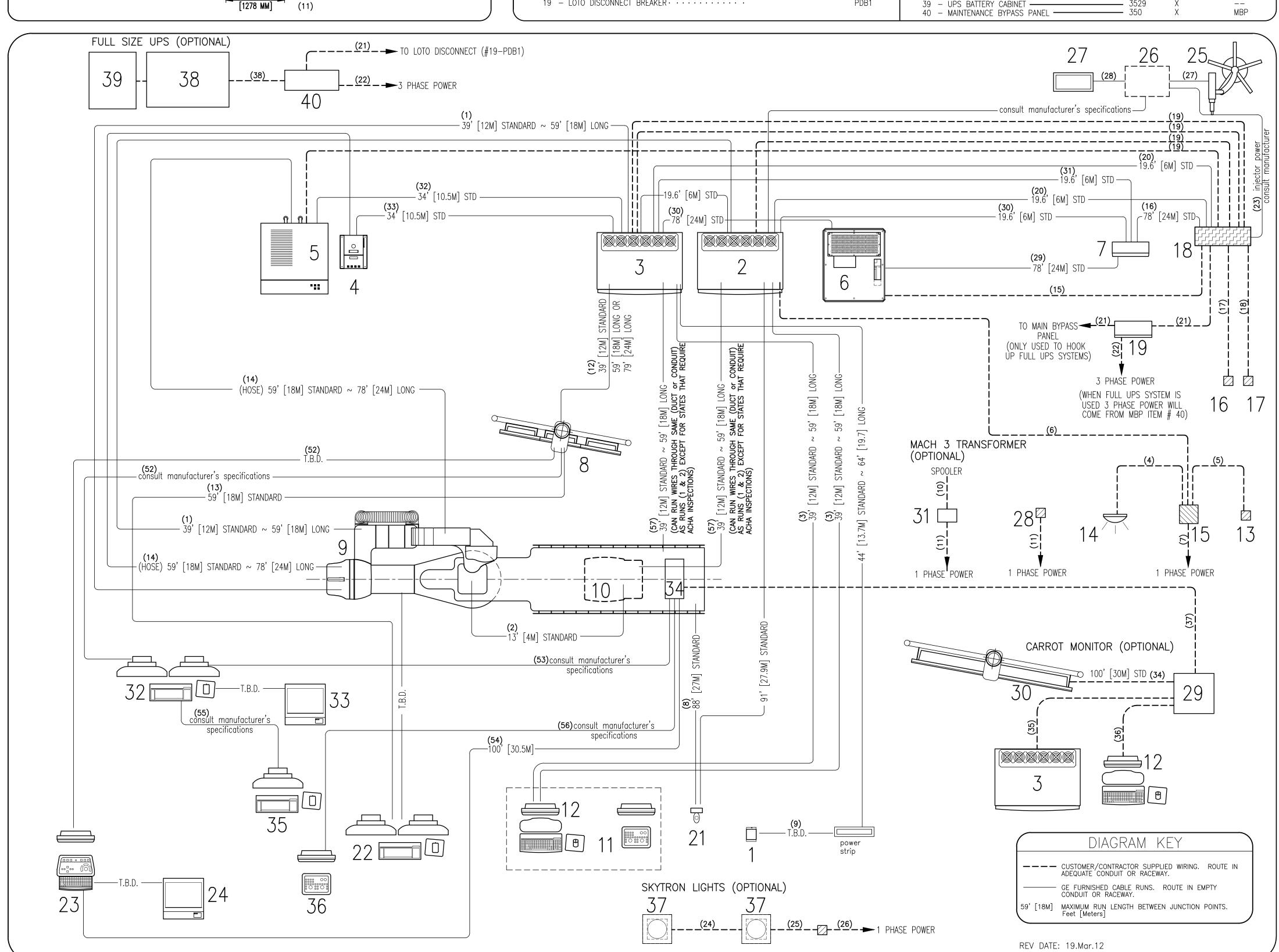
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#### INTERCONNECT DIAGRAM







#### POWER SPECIFICATIONS

#### INNOVA SYSTEMS

REV. DATE: 01/04/07

PRIMARY SOURCE IS REQUIRED FOR ALL INSTALLATIONS. RANGE OF LINE VOLTAGES: NOMINAL LINE VOLTAGE OF 360 TO 480, 3 PHASE, 50 OR 60 Hz

REQUIRED POWER SUPPLY: WYE DISTRIBUTION

MAXIMUM DAILY VOLTAGE VARIATION MUST FALL WITHIN ONE OF THE RANGES IN TABLE A.

TABLE A ALLOWABLE	NOMINAL VOLTAGE	NORMAI RANGF	CURRENT (AMPS)		
INPUT VOLTAGES/		±10 PERCENT	MAX. MOMENTARY	CONTINUO	
CURRENT	360	324-396	304	32	
DEMAND	380	342-418	289	31	
	400	360-440	274	29	
	420	378-462	264	28	
	440	396-484	249	26	

414-506

432-528

460

ALL CALCULATIONS BASED UPON NOMINAL VOLTAGE

LOW LINE CONDITIONS MAY INHIBIT SOME HIGH KVP TECHNIQUES. THE GENERATOR AUTOMATICALLY ESTABLISHES THESE INHIBITS BASED ON ACTUAL LINE CONDITIONS AND SYSTEM REGULATION.

238

228

PHASE—TO—PHASE VOLTAGES MUST BE WITHIN +2 PERCENT OF THE LOWEST PHASE—TO—PHASE VOLTAGE. MAXIMUM ALLOWABLE TRANSIENT VOLTAGE EXCURSIONS ARE 2.5 PERCENT OF RATED LINE VOLTAGE AT A MAXIMUM DURATION OF 5 CYCLES AND FREQUENCY OF 10 TIMES PER HOUR. PHASE-BALANCE.

POWER CONTINUOUS POWER DEMAND = 20KVA. (MAX DEMAND = 171 KVA) DEMAND

> DEMAND ADVANTX 100 POWER FACTOR 0.9 mΑ 1250 kVp

FOR A SINGLE UNIT INSTALLATION, THE MINIMUM TRANSFORMER SIZE BUTION IS 225 KVA. TRANS-

NOTE

TABLE B

DEMAND.

FORMER

MAXIMUM MOMENTARY POWER

ELECTRICAL NOTES

- NOTE 1: ALL WIRES SPECIFIED SHALL BE COPPER STRANDED, FLEXIBLE, THERMO-PLASTIC, COLOR CODED, CUT 10 FOOT LONG AT OUTLET BOXES, DUCT TERMINATION POINTS OR STUBBED CONDUIT ENDS. ALL CONDUCTORS, POWER, SIGNAL AND GROUND, MUST BE RUN IN A CONDUIT OR DUCT SYSTEM. ELECTRICAL CONTRACTOR SHALL RING OUT AND TAG ALL WIRES AT BOTH ENDS. WIRE RUNS MUST BE CONTINUOUS COPPER STRANDED AND FREE FROM SPLICES. ALUMINUM OR SOLID WIRES ARE NOT ALLOWED.
- NOTE 2: WIRE SIZES GIVEN ARE FOR USE OF EQUIPMENT. LARGER SIZES MAY BE REQUIRED BY LOCAL CODES.
- NOTE 3: IT IS RECOMMENDED THAT ALL WIRES BE COLOR CODED, AS REQUIRED IN ACCORDANCE WITH NATIONAL AND LOCAL ELECTRICAL CODES.
- NOTE 4: CONDUIT SIZES SHALL BE VERIFIED BY THE ARCHITECT, ELECTRICAL ENGINEER OR CONTRACTOR, IN ACCORDANCE WITH LOCAL OR NATIONAL CODES.
- NOTE 5: CONVENIENCE OUTLETS ARE NOT ILLUSTRATED. THEIR NUMBER AND LOCATION ARE TO BE SPECIFIED BY OTHERS. LOCATE AT LEAST ONE CONVENIENCE OUTLET CLOSE TO THE SYSTEM CONTROL, THE POWER DISTRITBUTION UNIT AND ONE ON EACH WALL OF THE PROCEDURE ROOM. USE HOSPITAL APPROVED OUTLET OR EQUIVALENT.
- NOTE 6: GENERAL ROOM ILLUMINATION IS NOT ILLUSTRATED. CAUTION SHOULD BE TAKEN TO AVOID EXCESSIVE HEAT FROM OVERHEAD SPOTLIGHTS. DAMAGE CAN OCCUR TO CEILING MOUNTING COMPONENTS AND WIRING IF HIGH WATTAGE BULBS ARE USED. RECOMMEND LOW WATTAGE BULBS NO HIGHER THAN 75 WATTS AND USE DIMMER CONTROLS (EXCEPT MR). DO NOT MOUNT LIGHTS DIRECTLY ABOVE AREAS WHERE CEILING MOUNTED ACCESSORIES WILL BE PARKED.
- NOTE 7: ROUTING OF CABLE DUCTWORK, CONDUITS, ETC., MUST RUN DIRECT AS POSSIBLE OTHERWISE MAY RESULT IN THE NEED FOR GREATER THAN STANDARD CABLE LENGTHS (REFER TO THE INTERCONNECTION DIAGRAM FOR MAXIMUM USABLE LENGTHS POINT TO POINT).
- NOTE 8: CONDUIT TURNS TO HAVE LARGE, SWEEPING BENDS WITH MINIMUM RADIUS IN ACCORDANCE WITH NATIONAL AND LOCAL ELECTRICAL CODES.
- NOTE 9: A SPECIAL GROUNDING SYSTEM IS REQUIRED IN ALL PROCEDURE ROOMS BY SOME NATIONAL AND LOCAL CODES. IT IS RECOMMENDED IN AREAS WHERE PATIENTS MIGHT BE EXAMINED OR TREATED UNDER PRESENT, FUTURE, OR EMERGENCY CONDITIONS. CONSULT THE GOVERNING ELECTRICAL CODE AND CONFER WITH APPROPRIATE CUSTOMER ADMINISTRATIVE PERSONNEL TO DETERMINE THE AREAS REQUIRING THIS TYPE OF GROUNDING SYSTEM.
- NOTE 10: THE MAXIMUM POINT TO POINT DISTANCES ILLUSTRATED ON THIS DRAWING MUST NOT BE EXCEEDED.
- NOTE 11: PHYSICAL CONNECTION OF PRIMARY POWER TO GE EQUIPMENT IS TO BE MADE BY CUSTOMERS ELECTRICAL CONTRACTOR WITH THE SUPERVISION OF A GE REPRESENTATIVE. THE GE REPRESENTATIVE WOULD BE REQUIRED TO IDENTIFY THE PHYSICAL CONNECTION LOCATION, AND INSURE PROPER HANDLING OF GE EQUIPMENT.
- NOTE 12: GEHC CONDUCTS POWER AUDITS TO VERIFY QUALITY OF POWER BEING DELIVERED TO THE SYSTEM. THE CUSTOMER'S ELECTRICAL CONTRACTOR IS REQUIRED TO BE AVAILABLE TO SUPPORT THIS ACTIVITY.

SPECIFICATIONS ELECTRICAL

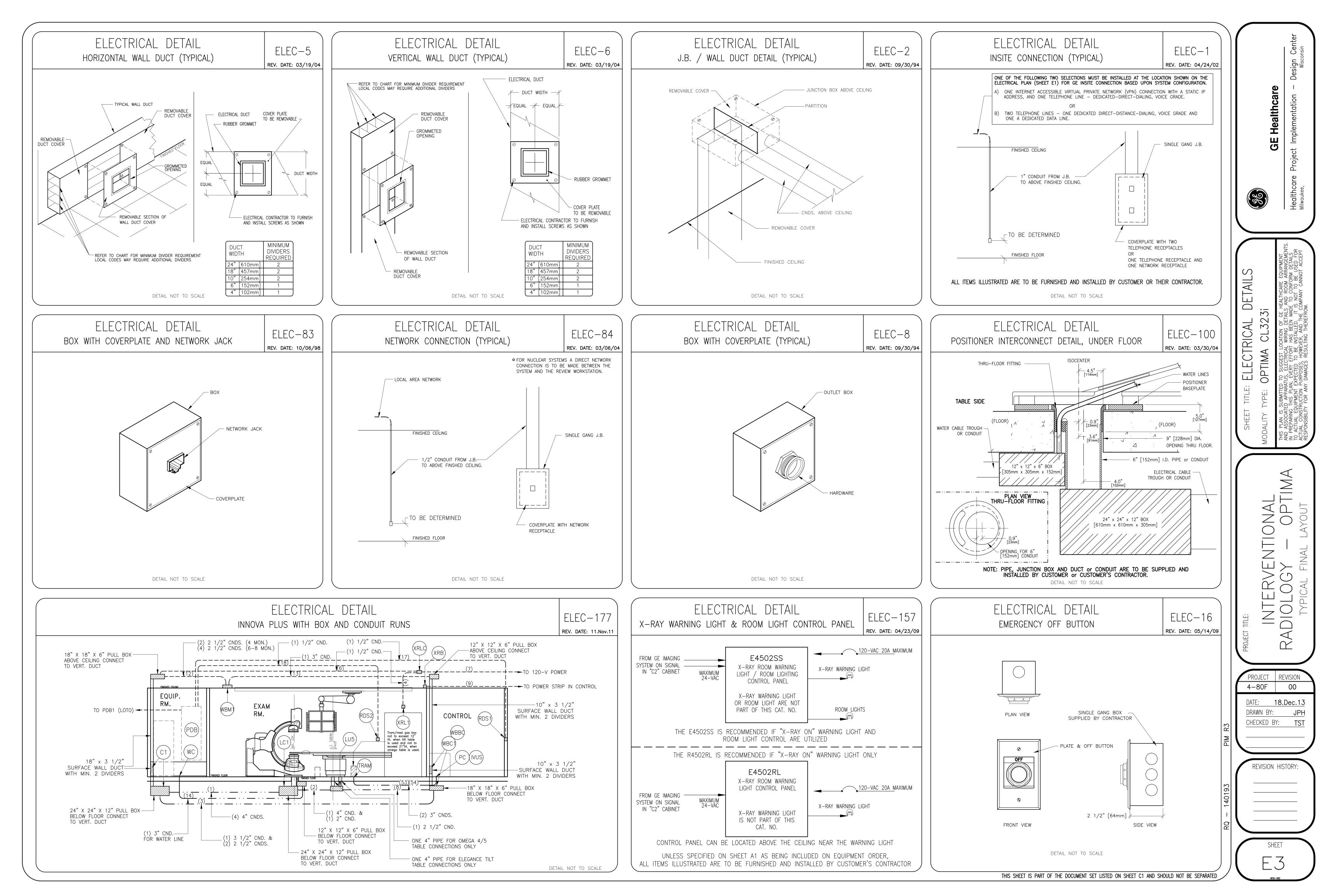
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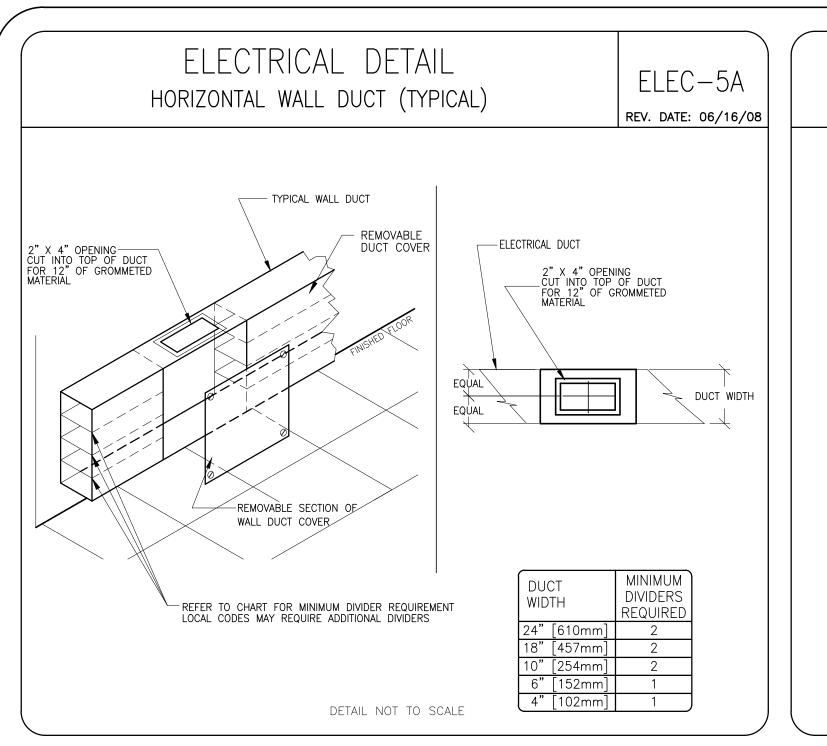
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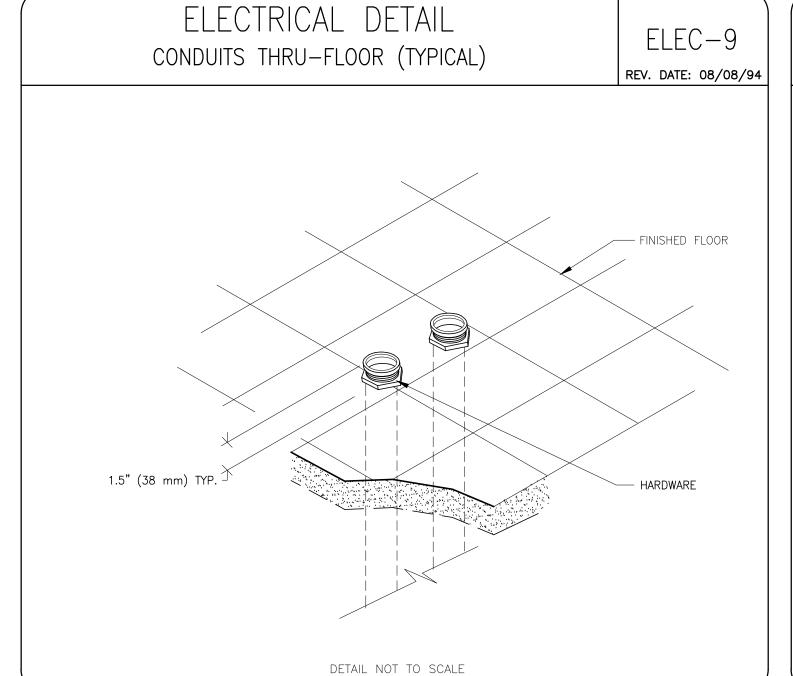
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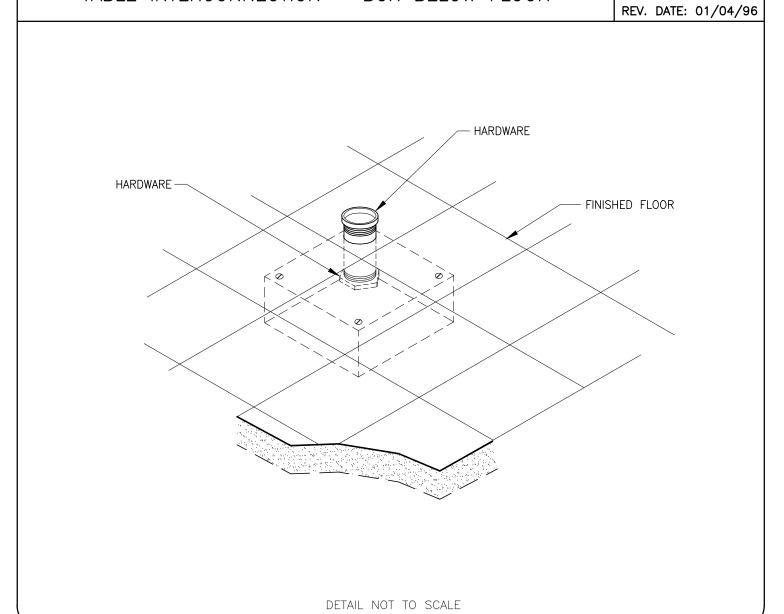
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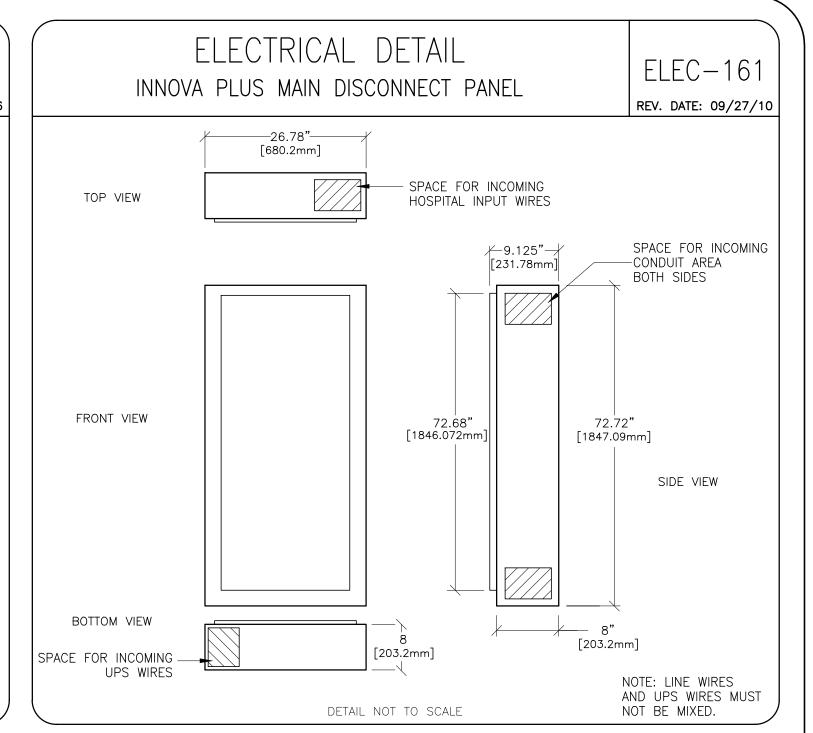


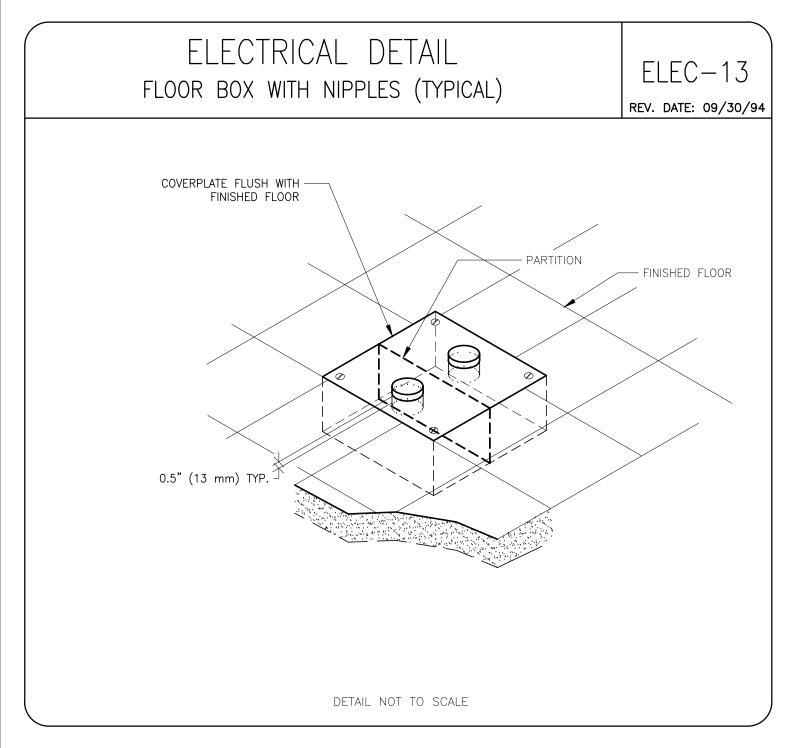


ELEC-48

ELECTRICAL DETAIL

TABLE INTERCONNECTION - BOX BELOW FLOOR





SHEET TITLE: ELECTRICAL DETAILS

MODALITY TYPE: OPTIMA CL323;

THIS PLAN IS SUBMITTED TO SUGGEST LOCATION OF GE HEALTHCARE EQUIP
AND ASSOCIATED APPARATUS, ELECTRICAL WIRING DETAILS AND ROOM ARRAN

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Healthcare

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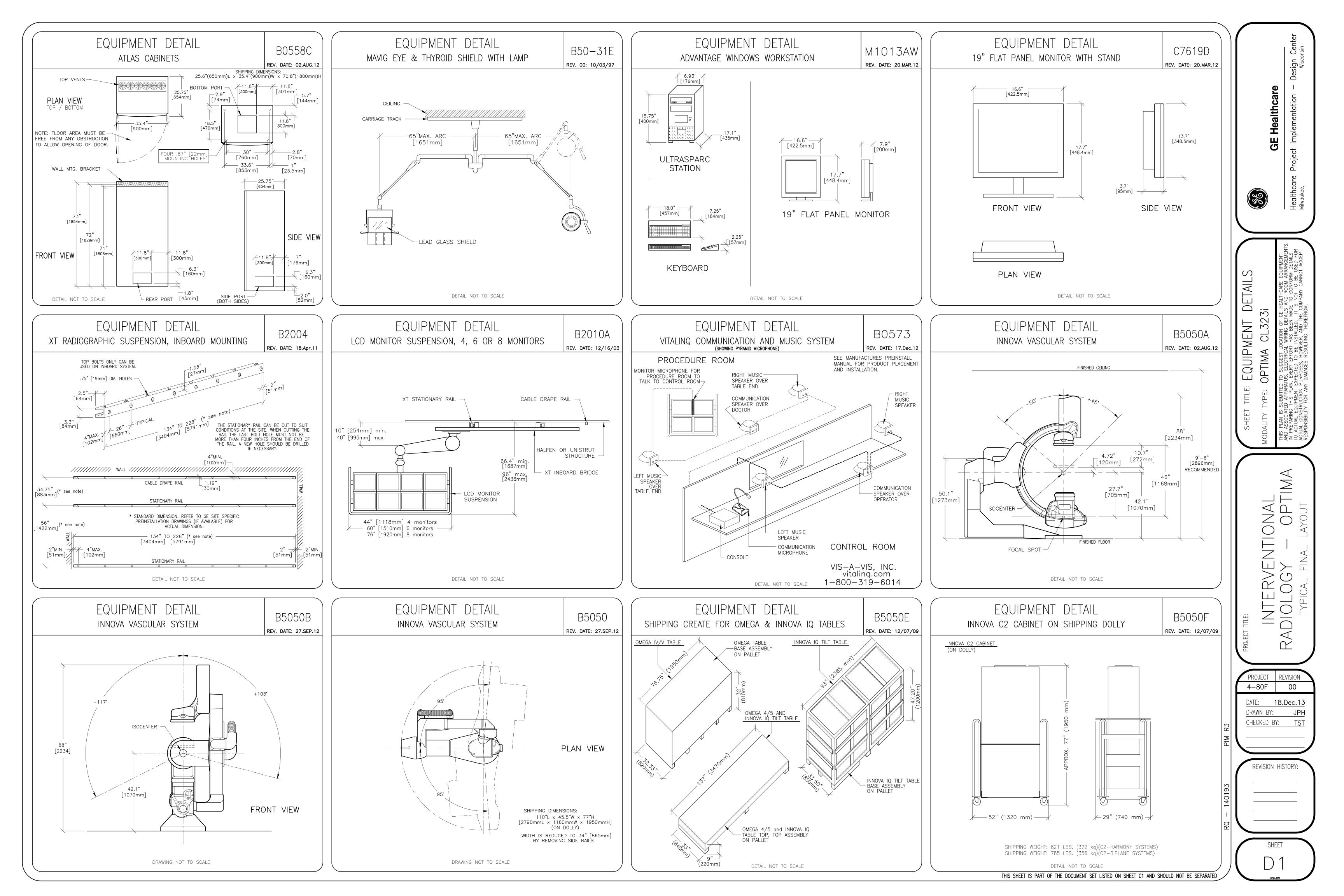
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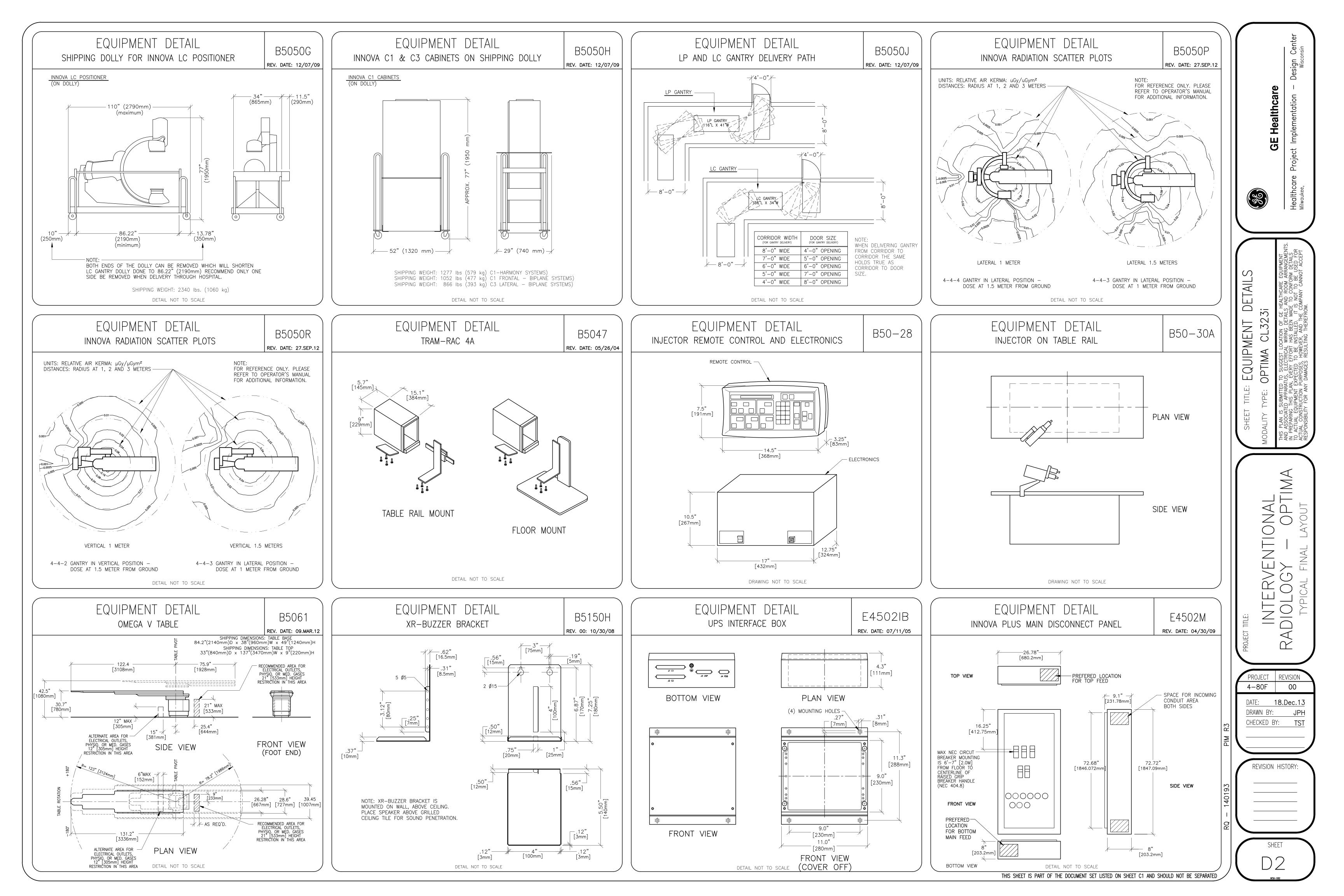
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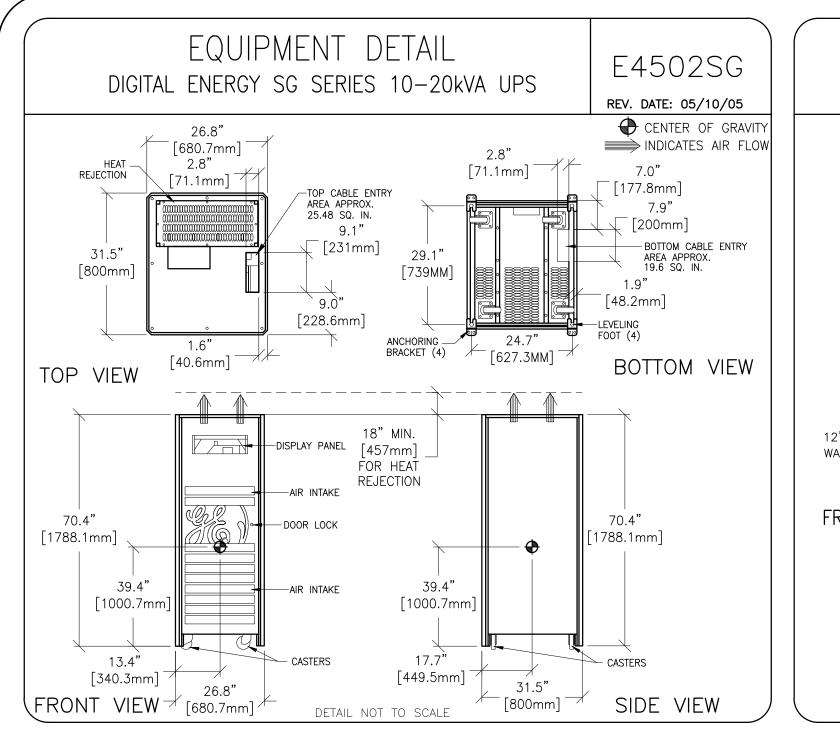
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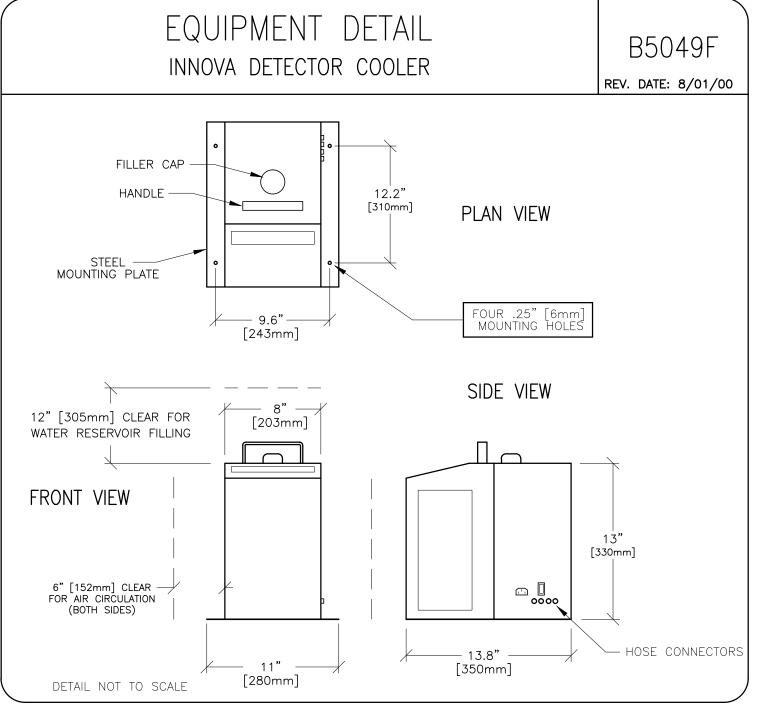
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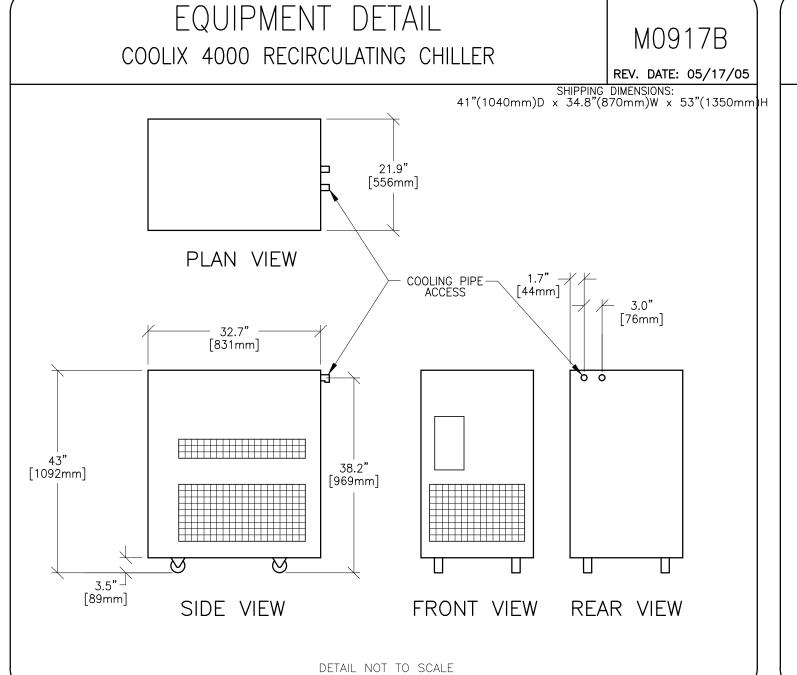
SHEET
E4

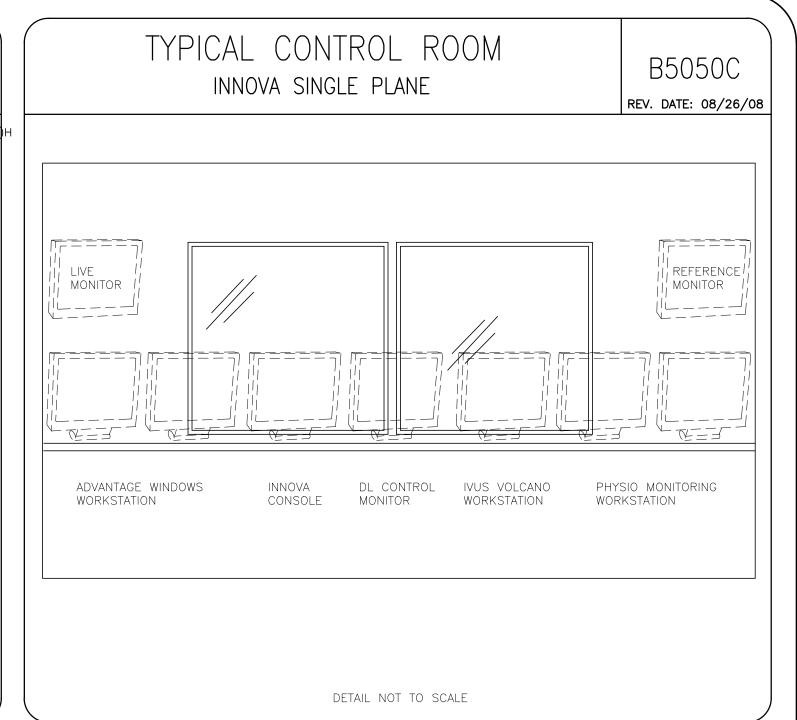


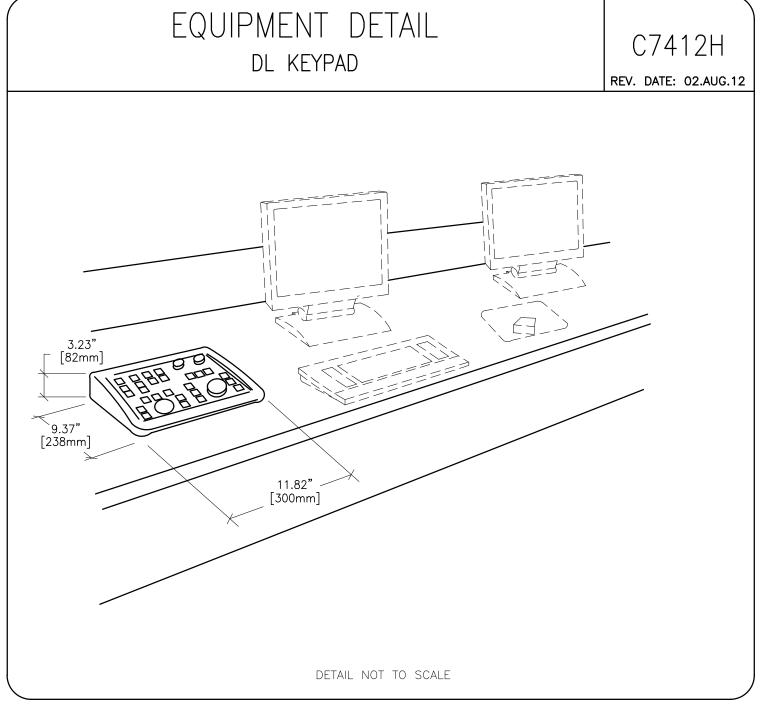


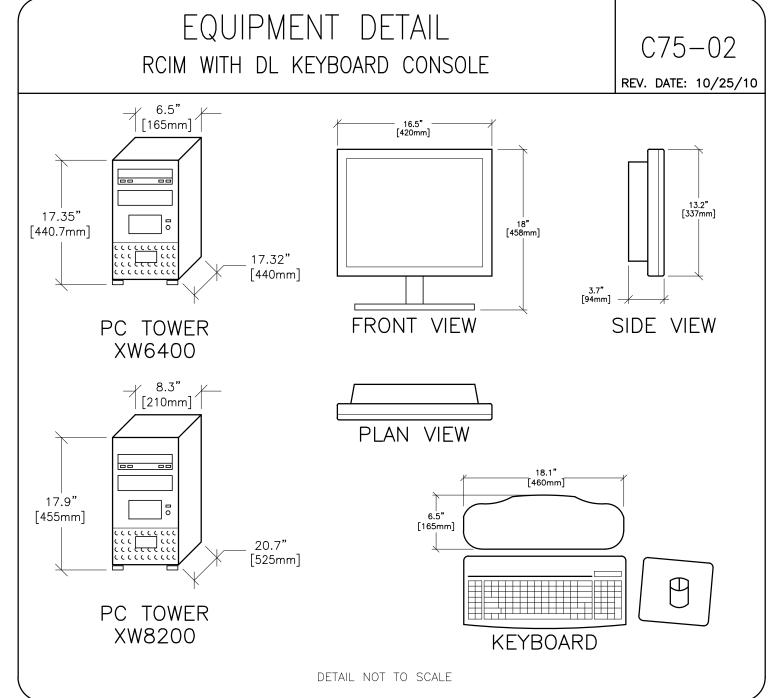












SHEET TITLE: EQUIPMENT DETAILS MODALITY TYPE: OPTIMA CL323i

sign Wisco

Healthcare

PROJECT TITE:

INTERVENTIONAL

RADIOLOGY — OPTIMA

PROJECT REVISION
4-80F 00

DATE: 18.Dec.13
DRAWN BY: JPH
CHECKED BY: TST

REVISION HISTORY

140193

SHEET D3