

Drawing Index

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

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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 IGS
Pre Installation Manual
5499972-1-1EN

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



imagination at work

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 Readiness Checklist Rev 19				
Before using this document ensure you have the latest Rev from MyWorkshop on DOC0422752				
GEHC Global Order #:	Customer:			
GEHC PMI:	FE / Installer:			
The customer is responsible for proper site preparation regardless of any GEHC measurements/inspections/assessments.				
Inspection Date:	Storage is ready?	PHI is ready?	FE is ready?	Comments If "N", enter comments or action plan
1				MR Magnet Delivery Requirements: Ensure oxygen 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 563admin@GE-Healthcare.com , that is compliant with GEHC specifications. Back 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 <u>IL, KY, HI, RI, SC, TX, VA, WA</u> . X-ray shielding plan and state acknowledgment letter provided to installer for AR, DC, NC, SC, CO.
4				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 installer.
5				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.
6				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).
7				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.
8				Electrical Requirements: Lockable (LOTO) Main Disconnect Panel (MDPI) 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.
9				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.
10				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.
11				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 PIM discretion.
12				Staging Requirements: Space has been identified to support the active installation process only. This area meets PIM/project book requirements.
13				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.
				Network Connectivity: Hardware 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.
				Medical Gases Requirements: Systems (hard piped or portable) in place to allow testing and calibration of equipment (anesthesia), including ventilation.

GE Healthcare
Healthcare Project Implementation - Design Center
Milwaukee, WI
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SHEET TITLE: SITE READINESS
MODALITY TYPE: INNOVA IGS 530
THIS PLAN IS SUBMITTED TO SURGEST LOCATION OF GE HEALTHCARE EQUIPMENT AND ASSOCIATED ELECTRICAL WIRING DETAILS AND ROOM ARRANGEMENTS. IN PREPARING THIS PLAN, EVERY EFFORT HAS BEEN MADE TO CONFORM DETAILS TO THE LATEST REVISED GE HEALTHCARE DRAWINGS AND THE COMPANY CANNOT ACCEPT ANY LIABILITY FOR ANY DAMAGES RESULTING THEREFROM.

PROJECT TITLE:
MAINE MEDICAL CENTER
PORTLAND, MAINE

PROJECT	REVISION
153435	01
DATE:	28.Oct.15
DRAWN BY:	SLR
CHECKED BY:	TST
GON NO.:	4281895
GON DT.:	22.Oct.15

REVISION HISTORY:
TST - 26.Jan.16
CHECKED BY: TST

SHEET
C1

This drawing is based on Sketch No.: 15nef038
PIM R2
RQ - 157783

GE EQUIPMENT LISTING

EQUIPMENT ON ORDER FROM GE HEALTHCARE, INSTALLED BY GE HEALTHCARE, PER GON 4281895 DATED 22.Oct.15

NOTE: LOCAL CONDITIONS MAY DICTATE THAT ITEMS IDENTIFIED IN THIS CATEGORY BE INSTALLED BY OTHERS.

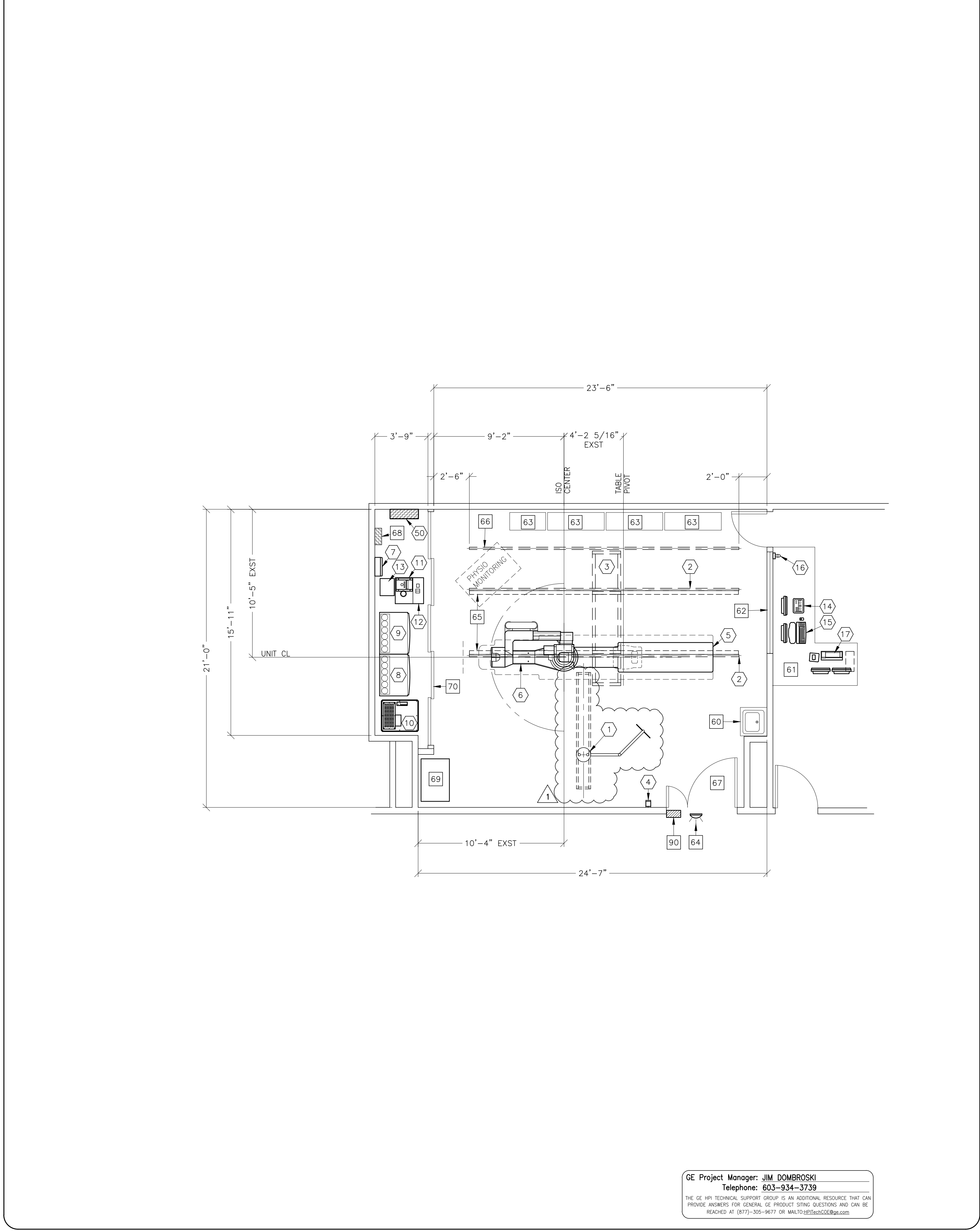
ITEM NO.	QUANTITY ORDERED	REFER TO SHEET "D"	ITEM DESCRIPTION (* = EXISTING/REINSTALL)	WEIGHT	HEAT OUTPUT (PER HOUR)	DETAIL NO.	STRC PLAN	ELEC PLAN	EQUIPMENT CROSS REFERENCE CHART	
									P = PREAPPROVAL	C = CALCULATIONS/PENDING APPROVAL
1			COUNTERBALANCED EYE AND THYROID SHIELD	1.21 lbs		B5031D	B5031F			S
2			LONGITUDINAL STATIONARY RAIL FOR XT SUSPENSION	68 lbs			B2007B			C
3			FOUR LCD MONITOR SUSPENSION ON 9 FT. 6 IN. XT INBOARD BRIDGE	485 lbs	1157 btu	B2004 B2010A		WBM1		C
4	1		XR BUZZER (LOCATED ABOVE CEILING)	2 lbs		B5150H		XR8		-
5	1		OMEGA V TABLE	1300 lbs	614 btu	B5061	B5049M	LUS		C
6	1		INNOVA POSITIONER (REFERENCE TABLE BASE-PLATE DETAIL FOR FLOOR MOUNTING INFORMATION)	1653 lbs	2416 btu	B5050A B5050B B5050C B5050E B5050F B5050G B5050H B5050J B5050P B5050R		LC1		C
7	1		UPS INTERFACE BOX			E45021B		UIB		-
8	1		ATLAS CABINET(C2)	659 lbs	1825 btu	B0558C		C2		C
9	1		ATLAS CABINET(C1F)	1115 lbs	3389 btu	B0558C		C1F		C
10	1		UPS CABINET	1170 lbs	4061 btu	E45025C		UPS		-
11	1		DETECTOR CHILLER	33 lbs	706 btu	B5049F		DC		S
12	1		COOLIX 4100 WATER CHILLER	264 lbs	11737 btu	B-1G503 B-1G504		CHLR		C
13	1		COOLIX 4100 AUTOTRANSFORMER	66 lbs	153 btu	B-1G505		AT		-
14	1		CONTRD ROOM MONITOR WITH DL KEYPAD	22 lbs	204 btu	C7412H C7619D				S
15	1		OPERATORS CONSOLE	22 lbs	546 btu	B5050C C7508 C7619D		WBC1		C
16	1		BOLUS CHASE HANDSWITCH	2 lbs				WBBC		-
17	1		AW WORKSTATION	81 lbs	1201 btu	M1013AV C7619D				C

THE FOLLOWING ITEMS, WHICH HAVE BEEN ORDERED FROM GE HEALTHCARE, ARE TO BE INSTALLED BY THE CUSTOMER OR HIS CONTRACTOR.

69	1		INNOVA MAIN DISCONNECT, REFERENCE JUNCTION POINT "PDB" ON SHEET E1 FOR DETAILED DESCRIPTION.	326 lbs	1532 btu	E4502M		PDB		-
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SCALE: 1/4" = 1'-0" EQUIPMENT LAYOUT EXISTING CEILING HEIGHT = 9'-4"

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.



ANCILLARY ITEMS

CUSTOMER/CONTRACTOR SUPPLIED AND INSTALLED ITEMS

ITEM NO.	ITEM DESCRIPTION (* INDICATES EXISTING)
60	SCRUB SINK
61	COUNTER TOP FOR EQUIPMENT-MINIMUM DEPTH 30 IN. OR ADDITIONAL SHELVING MAY BE REQUIRED PROVIDE GROMMET OPENINGS AS REQUIRED TO ROUTE INTERCONNECT CABLES TO RACEWAY BELOW COUNTERTOP.
62	CONTROL WALL TO CEILING WITH LEAD GLASS VIEWING WINDOW.
63	CATHETER CABINETS
64	X-RAY ON WARNING LIGHT - AVAILABLE FROM GE SUPPLY CALL 800-800-9760 GE CAT. NO. E45025C
65	BEARING BLOCK OUTLINE, SEE S1 FOR MORE INFORMATION.
66	CABLE DRAPE RAIL.
67	MINIMUM DOOR OPENING FOR EQUIPMENT DELIVERY IS 44 IN. W x 83 IN. H (1118mm x 2108mm). CONTINGENT ON A 96 IN. (2438mm) CORRIDOR WIDTH
68	CIRCUIT BREAKER OR EQUIVALENT WITH LOTO CAPABILITY. MUST BE INSTALLED IN THE MAINS LINE TO THE PDB THIS DEVICE MUST BE COMPATIBLE WITH THE POWER INPUT SPECIFICATIONS OF THE SYSTEM. THE CUSTOMER IS RESPONSIBLE FOR PROCUREMENT, DELIVERY, INSTALLATION OF THIS BREAKER
69	CUSTOMER SUPPLIED STORAGE CABINET
70	SLIDING DOORS

THE FOLLOWING ITEMS ARE AVAILABLE FROM GE HEALTHCARE TECHNOLOGIES. CONTACT YOUR LOCAL GE HEALTHCARE SERVICE REPRESENTATIVE FOR PRICING AND AVAILABILITY.

90 X-RAY ROOM WARNING LIGHT/ROOM LIGHTING CONTROL PANEL REFERENCE JUNCTION POINT "XRLC" ON SHEET E1 FOR DETAILED DESCRIPTION -CAT. NO. E45025S 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 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 ACCOMMODATE 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.
- COLD AIR RETURNS IN EQUIPMENT ROOM MUST BE LOCATED IN CLOSE PROXIMITY TO X-RAY TUBE CHILLER FOR BEST HEAT LOAD REDUCTION.

MAGNETIC INTERFERENCE SPECIFICATIONS

DIGITAL FLAT PANEL 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.

GE Healthcare
Healthcare Project Implementation - Design Center
Minneapolis, MN

SHEET TITLE: EQUIPMENT LAYOUT
MODALITY TYPE: INNOVA IGS 530
THIS PLAN IS SUBMITTED TO SURVEY LOCATION OF GE HEALTHCARE EQUIPMENT AND ASSOCIATED ELECTRICAL WIRING DETAILS AND ROOM ARRANGEMENTS. IN PREPARING THIS PLAN, EVERY EFFORT HAS BEEN MADE TO CONFORM DETAILS TO THE ACTUAL SITUATION. TO THE EXTENT POSSIBLE, THE COMPANY CANNOT ACCEPT LIABILITY FOR ANY DAMAGES RESULTING THEREFROM.

PROJECT TITLE:
MAINE MEDICAL CENTER
PORTLAND, MAINE

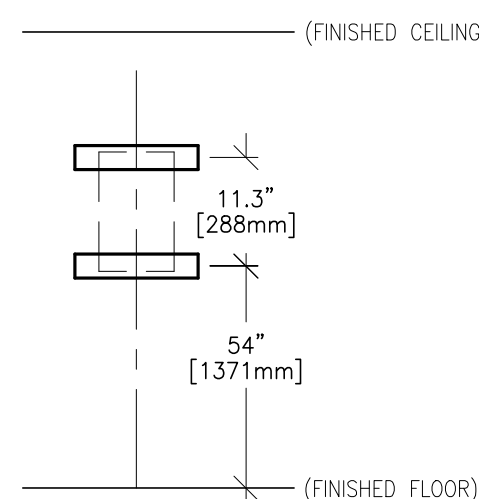
PROJECT REVISION
153435 01
DATE: 28.Oct.15
DRAWN BY: SLR
CHECKED BY: TST
GON NO.: 4281895
GON DT: 22.Oct.15

REVISION HISTORY:
1 TST - 26.Jan.16
CHECKED BY: TST

SHEET
A1

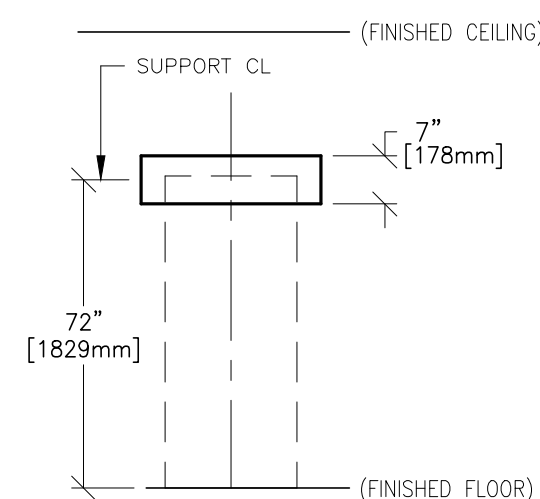
TYPICAL WALL SUPPORT ELEVATIONS

S115



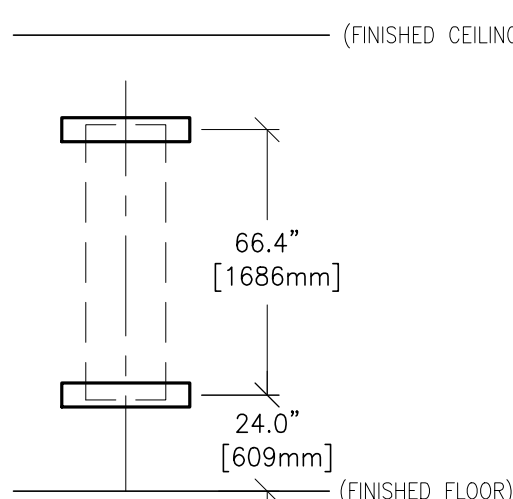
SUPPORT FOR UPS INTERFACE BOX
(NOT TO SCALE)

S100



SUPPORT FOR ATLAS/SYSTEMS CABINET
(NOT TO SCALE)

S107

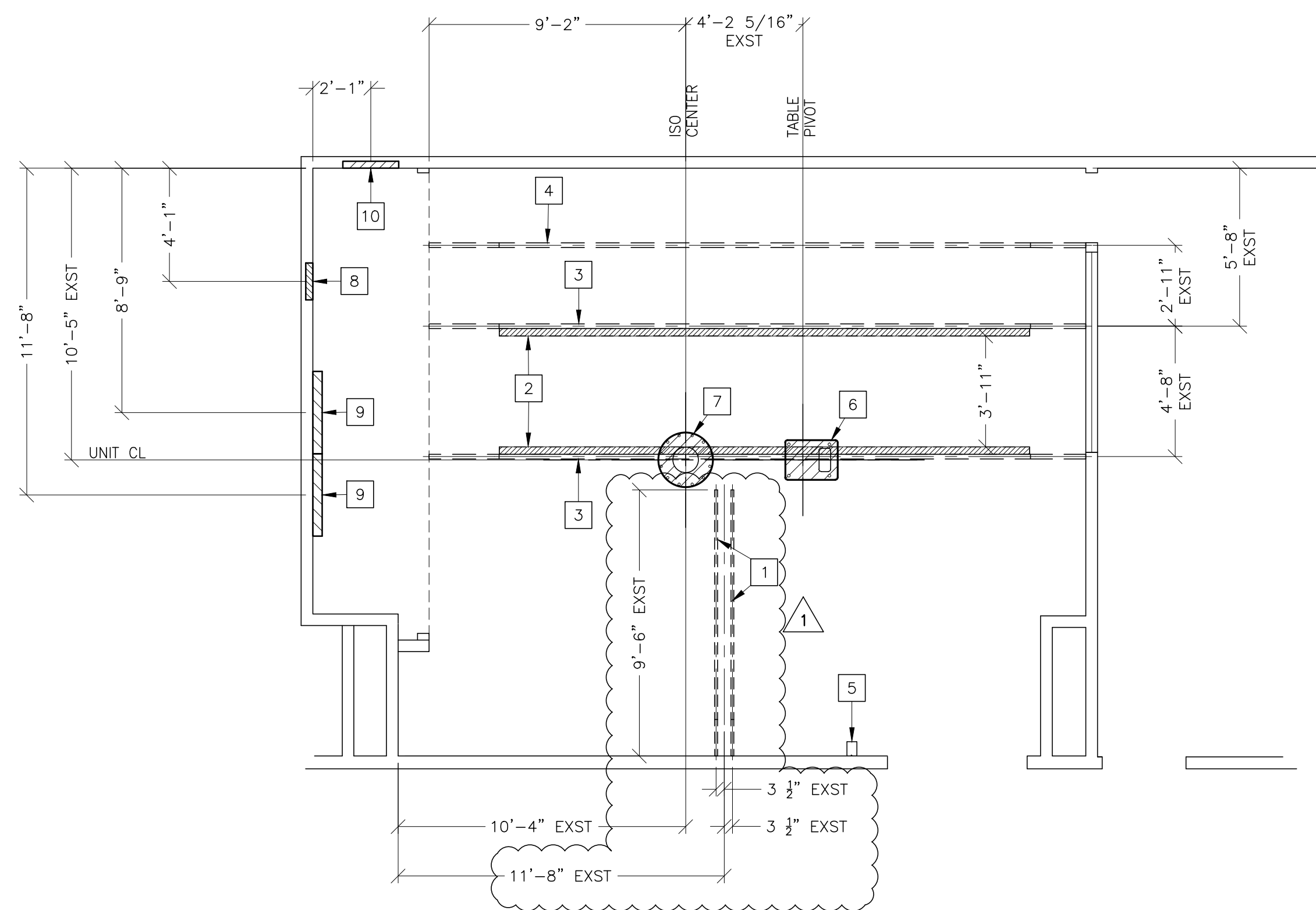


SUPPORT FOR MAIN DISCONNECT CONTROL
(NOT TO SCALE)

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

STRUCTURAL LAYOUT

EXISTING CEILING HEIGHT = 9'-4"



STRUCTURAL SUPPORT METHODS

CUSTOMER/CONTRACTOR SUPPLIED AND INSTALLED ITEMS

ITEM NO.	ITEM DESCRIPTION (* INDICATES EXISTING)
1	UNISTRUT OR EQUIVALENT SUPPORTS FOR FASTENING THE OVERHEAD COUNTERDISTRIBUTION SUSPENSION SUPPORT TO BE LOCATED AS SHOWN. SUPPORT SHOULD RUN CONTINUOUS WITH NO FITTINGS EXTENDING BELOW FACE OF UNISTRUT CHANNEL. BE PARALLEL, SQUARE, AND IN THE SAME HORIZONTAL PLANE, FLUSH WITH FINISHED CEILING. SUSPENSION REQUIRES 100 LBS/BOLT SUPPORT. METHODS OF SUPPORT THAT WILL PERMIT ATTACHMENT TO STRUCTURAL STEEL OR THROUGH BOLTS IN CONCRETE CONSTRUCTION SHOULD BE FAVORED. DO NOT USE SCREW ANCHORS IN DIRECT TENSION.
2	*HATCHED AREA INDICATES MONITOR BRIDGE BEARING BLOCK PATH. NO CEILING MOUNTED EQUIPMENT SUCH AS SPRINKLER HEADS, LIGHTS, EXHAUST FANS ETC CAN BE PLACED IN THE HATCHED AREA.
3	*UNISTRUT OR EQUIVALENT SUPPORT IN CEILING FOR FASTENING CEILING SUPPORTED EQUIPMENT. SUPPORTS TO RUN CONTINUOUS WITH NO FITTINGS EXTENDING BELOW FACE OF UNISTRUT CHANNEL. RUN WALL TO WALL, BE PARALLEL, SQUARE, AND IN THE SAME HORIZONTAL PLANE, FLUSH WITH THE FINISHED CEILING. RAILS ARE MOUNTED TO THESE SUPPORTS EVERY 2'-2" AND REQUIRE 350 LBS. (<597 LBS. IN SEISMIC REGIONS) PER BOLT LOAD. METHODS OF SUPPORT THAT PERMIT ATTACHMENT TO STRUCTURAL STEEL OR THROUGH BOLTS IN CONCRETE SHOULD BE FAVORED. DO NOT USE SCREW ANCHORS IN DIRECT TENSION.
4	*>>>COMPONENTS FLUSH WITH CEILING<<< UNISTRUT OR EQUIVALENT SUPPORT IN CEILING FOR FASTENING CABLE DRAPE RAIL. SUPPORTS TO RUN CONTINUOUS WITH NO FITTINGS EXTENDING BELOW FACE OF UNISTRUT CHANNEL. RUN WALL TO WALL, BE PARALLEL, SQUARE, AND IN THE SAME HORIZONTAL PLANE, FLUSH WITH THE FINISHED CEILING. RAILS ARE MOUNTED TO THESE SUPPORTS EVERY 2'-2" AND REQUIRE 50 LBS. PER BOLT LOAD. METHODS OF SUPPORT THAT PERMIT ATTACHMENT TO STRUCTURAL STEEL OR THROUGH BOLTS IN CONCRETE SHOULD BE FAVORED. DO NOT USE SCREW ANCHORS IN DIRECT TENSION. TO ORDER CABLE DRAPE RAIL, UNISTRUT P8000 OR P8500 CHANNEL AND P875IN TROLLEYS. CALL UNISTRUT WISCONSIN AT 262-796-8710.
5	MOUNT XR BUZZER BRACKET ON WALL, ABOVE CEILING
6	AREA OCCUPIED BY GE SUPPLIED OMEGA TABLE BASE
7	AREA OCCUPIED BY GE SUPPLIED POSITIONER BASEPLATE
8	SUPPORT BACKING, LOCATE AS SHOWN, REFER TO ELEVATION DETAIL S115, FOR UPS INTERFACE BOX
9	SUPPORT BACKING, LOCATE AS SHOWN, REFER TO ELEVATION DETAIL S100, FOR ATLAS CABINET.
10	SUPPORT BACKING, LOCATE AS SHOWN, REFER TO ELEVATION DETAIL S107, FOR MAIN DISCONNECT CONTROL.

STRUCTURAL NOTES

- ALL STEEL WORK AND PARTS NECESSARY TO SUPPORT CEILING MOUNTED TUBE HANGER OR OTHER EQUIPMENT ARE TO BE SUPPLIED BY THE CUSTOMER OR HIS CONTRACTORS. THE UNISTRUT OR EQUIVALENT STRUCTURE SHOULD RUN CONTINUOUS WITH NO FITTINGS EXTENDING BELOW FACE OF UNISTRUT CHANNEL, RUN WALL TO WALL, BE PARALLEL, SQUARE AND IN THE SAME HORIZONTAL PLANE FLUSH WITH FINISHED CEILING. THE SYSTEM IS TO BE CROSS BRACED VERTICALLY, HORIZONTALLY AND DIAGONALLY TO ALLOW NO MOVEMENT AND A MAXIMUM OF 1.58mm(1/16") DEFLECTION. CLOSURE STRIPS SHALL BE PROVIDED FOR AREAS OF UNISTRUT EXPOSED AND WITHOUT MOUNTING UNITS.
- METHODS OF SUPPORT FOR THE STEELWORK THAT WILL PERMIT ATTACHMENT TO STRUCTURAL STEEL OR THROUGH BOLTS IN CONCRETE CONSTRUCTION SHOULD BE FAVORED. DO NOT USE CONCRETE OR MASONRY ANCHORS IN DIRECT TENSION.
- ALL UNITS THAT ARE WALL MOUNTED OR WALL SUPPORTED ARE TO BE PROVIDED WITH SUPPORTS WHERE NECESSARY. WALL SUPPORTS ARE TO BE SUPPLIED AND INSTALLED BY THE CUSTOMER OR HIS CONTRACTORS. SEE PLAN AND DETAIL SHEETS FOR SUGGESTED LOCATIONS AND MOUNTING HOLE LOCATIONS.
- ALL CEILING MOUNTED FIXTURES, AIR VENTS, SPRINKLERS, ETC. TO BE FLUSH MOUNTED, OR SHALL NOT EXTEND MORE THAN 6.35mm (1/4") BELOW THE FINISHED CEILING.
- CONTROL WALLS WITH TUBE HANGER PASSAGE ABOVE SHALL BE CONSTRUCTED TO 2130mm (7'-0") HIGH.
- FLOOR SLABS ON WHICH EQUIPMENT IS TO BE INSTALLED MUST BE LEVEL TO 3,17mm (1/8") IN 3050mm (10'-0")
- DIMENSIONS ARE TO FINISHED SURFACES OF ROOM.
- CUSTOMERS CONTRACTOR MUST PROVIDE ALL PENETRATIONS IN POST TENSION FLOORS.
- CUSTOMERS CONTRACTOR MUST PROVIDE AND INSTALL ANY NON-STANDARD ANCHORING. DOCUMENTS FOR STANDARD ANCHORING METHODS ARE INCLUDED WITH GE EQUIPMENT DRAWINGS FOR GEOGRAPHIC AREAS THAT REQUIRE SUCH DOCUMENTATION.
- CUSTOMERS CONTRACTOR MUST PROVIDE AND INSTALL HARDWARE FOR "THROUGH THE FLOOR" ANCHORING AND/OR ANY BRACING UNDER ACCESS FLOORS. THIS CONTRACTOR MUST ALSO PROVIDE FLOOR DRILLING THAT CANNOT BE COMPLETED BECAUSE OF AN OBSTRUCTION ENCOUNTERED WHILE DRILLING BY THE GE INSTALLER SUCH AS REBAR ETC.
- IT IS THE CUSTOMER'S RESPONSIBILITY TO PERFORM ANY FLOOR OR WALL PENETRATIONS THAT MAY BE REQUIRED. THE CUSTOMER IS ALSO RESPONSIBLE FOR ENSURING THAT NO SUBSURFACE UTILITIES (E.G., ELECTRICAL OR ANY OTHER FORM OF WIRING, CONDUITS, PIPING, DUCT WORK OR STRUCTURAL SUPPORTS (I.E. POST TENSION CABLES OR REBAR)) WILL INTERFERE OR COME IN CONTACT WITH SUBSURFACE PENETRATION OPERATIONS (E.G. DRILLING AND INSTALLATION OF ANCHORS/SCREWS) PERFORMED DURING THE INSTALLATION PROCESS. TO ENSURE WORKER SAFETY, GE INSTALLERS WILL PERFORM SURFACE PENETRATION OPERATIONS ONLY AFTER THE CUSTOMER'S VALIDATION AND COMPLETION OF THE "GE SURFACE PENETRATION PERMIT"

GE Healthcare
Healthcare Project Implementation - Design Center
Missouri

SHEET TITLE: STRUCTURAL LAYOUT
MODALITY TYPE: INNOVA IGS 530
THIS PLAN IS SUBMITTED TO SURVEY LOCATION OF GE HEALTHCARE EQUIPMENT AND ASSOCIATED ELECTRICAL WIRING DETAILS AND ROOM ARRANGEMENTS. IN PREPARING THIS PLAN, EVERY EFFORT HAS BEEN MADE TO CONFORM DETAILS TO THE REQUIREMENTS OF THE USER. GE HEALTHCARE SHALL NOT BE HELD RESPONSIBLE FOR ANY DAMAGES RESULTING THEREFROM.

PROJECT TITLE:
MAINE MEDICAL CENTER
PORTLAND, MAINE

PROJECT	REVISION
153435	01
DATE:	28.Oct.15
DRAWN BY:	SLR
CHECKED BY:	TST
GON NO:	4281895
GON DT:	22.Oct.15

REVISION HISTORY:

1	TST - 26.Jan.16
	CHECKED BY: TST

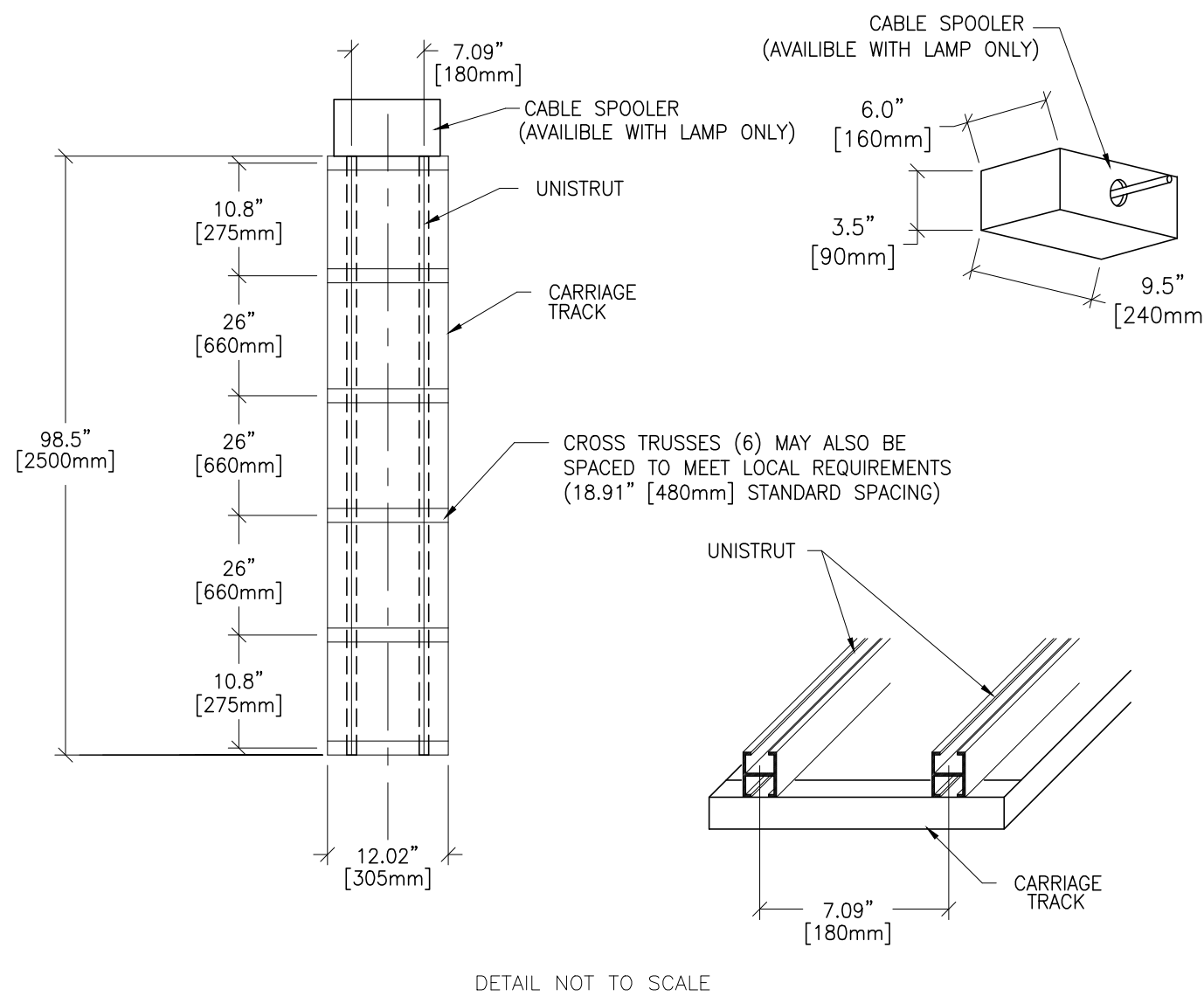
SHEET
S1

GE Project Manager: JIM DOMBROSKI
Telephone: 603-934-3739
THE GE HPI TECHNICAL SUPPORT GROUP IS AN ADDITIONAL RESOURCE THAT CAN PROVIDE ANSWERS FOR GENERAL GE PRODUCT SITING QUESTIONS AND CAN BE REACHED AT (877)-305-9877 OR MAIL TO HPI@GE.COM

PIM R2 RQ - 157783 This drawing is based on Sketch No.: 15nef038

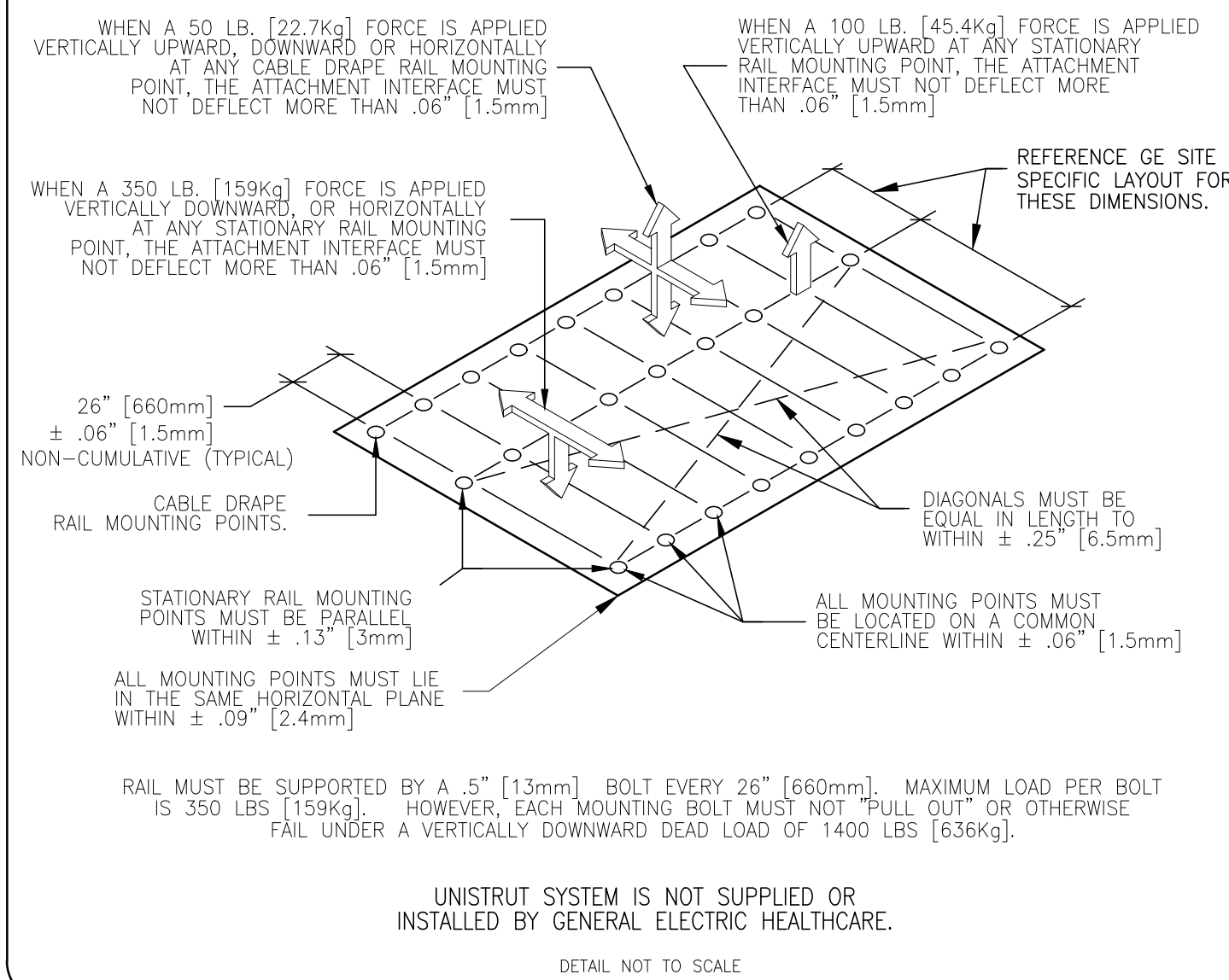
SUPPORT DETAIL
MAVIG CEILING TRACK MOUNTING

B50-31F
REV. 00: 05/09/05



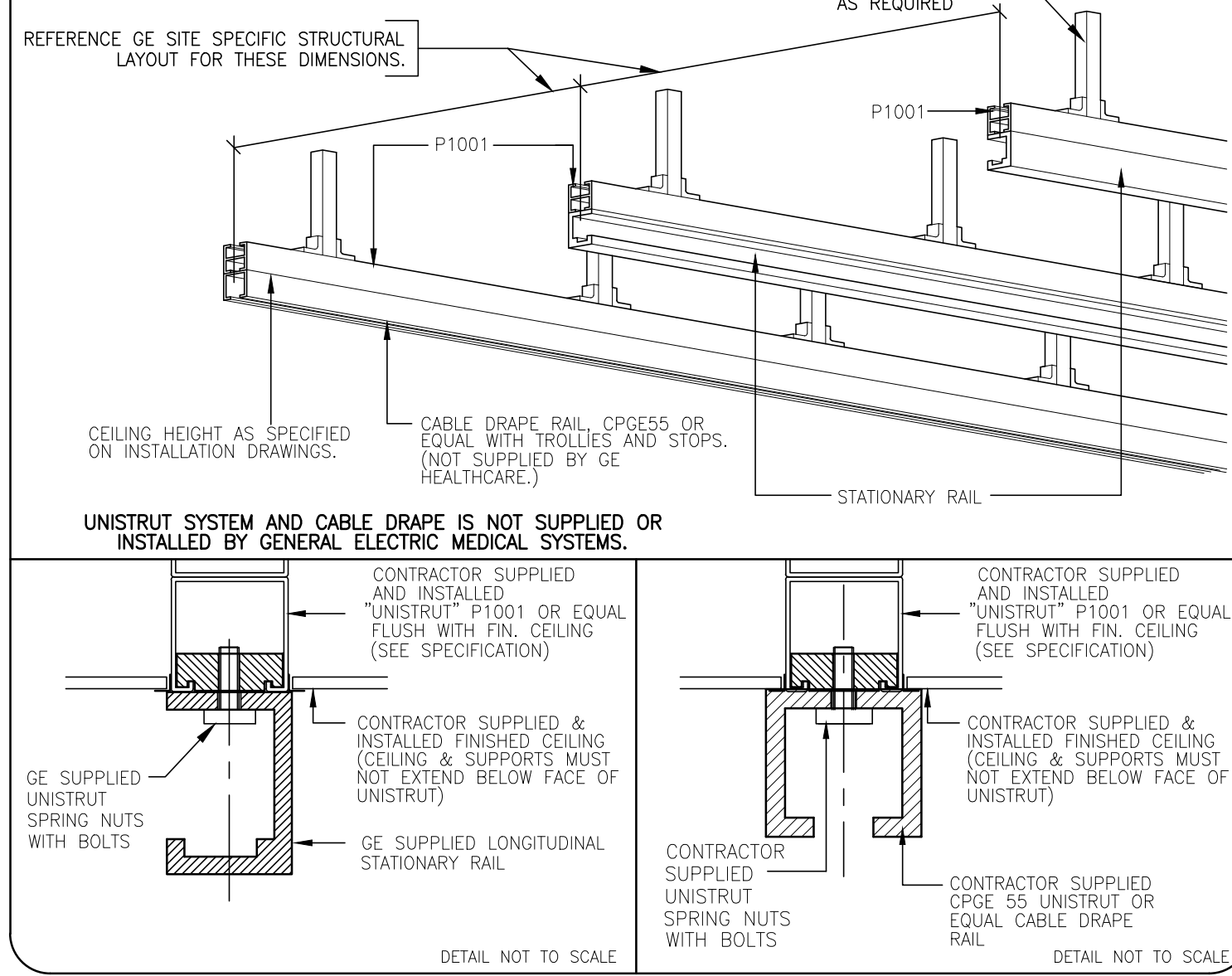
SUPPORT DETAIL
XT RADIOGRAPHIC SUSPENSION, INBOARD MOUNTING

B20-078
REV. DATE: 11.Jun.12



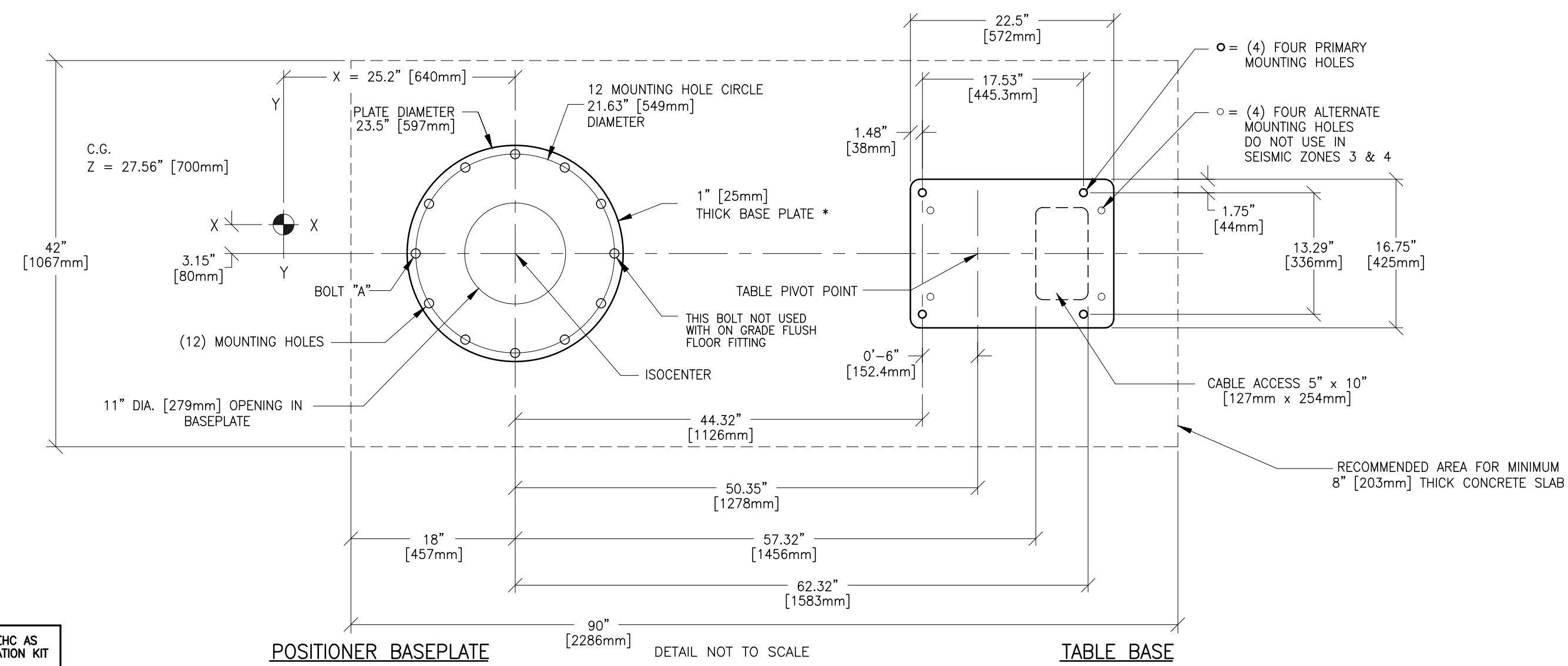
SUPPORT DETAIL
XT RADIOGRAPHIC SUSPENSION, INBOARD MOUNTING

B20-042
REV. DATE: 11.Jun.12



FLOOR MOUNTING : ALL INNOVA (UNITY AND HARMONY) SYSTEMS/OMEGA V LONG TABLE (NO IQ TILT TABLE BASEPLATE) INSTALLATION (TEMPLATE NO. 2127792)

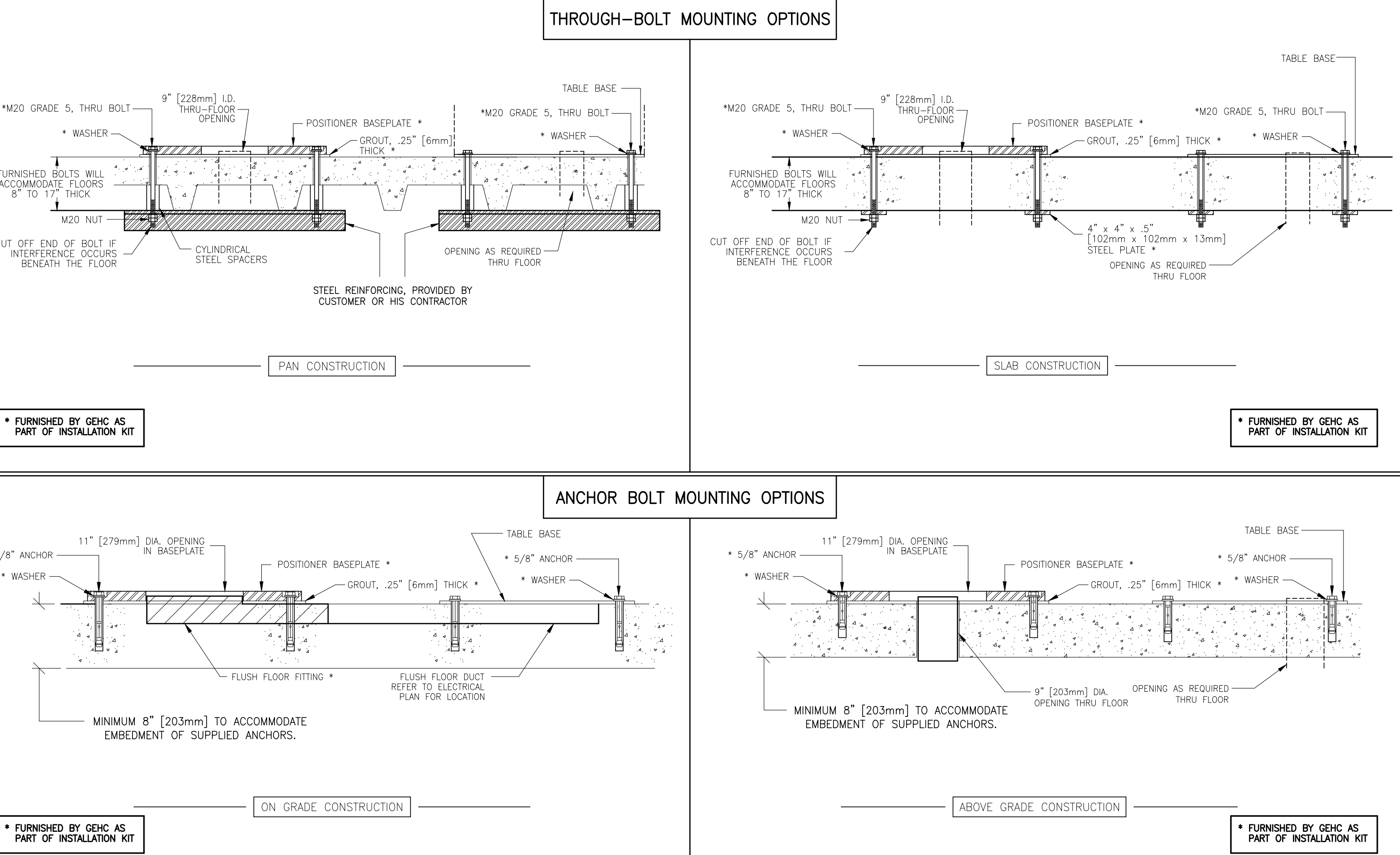
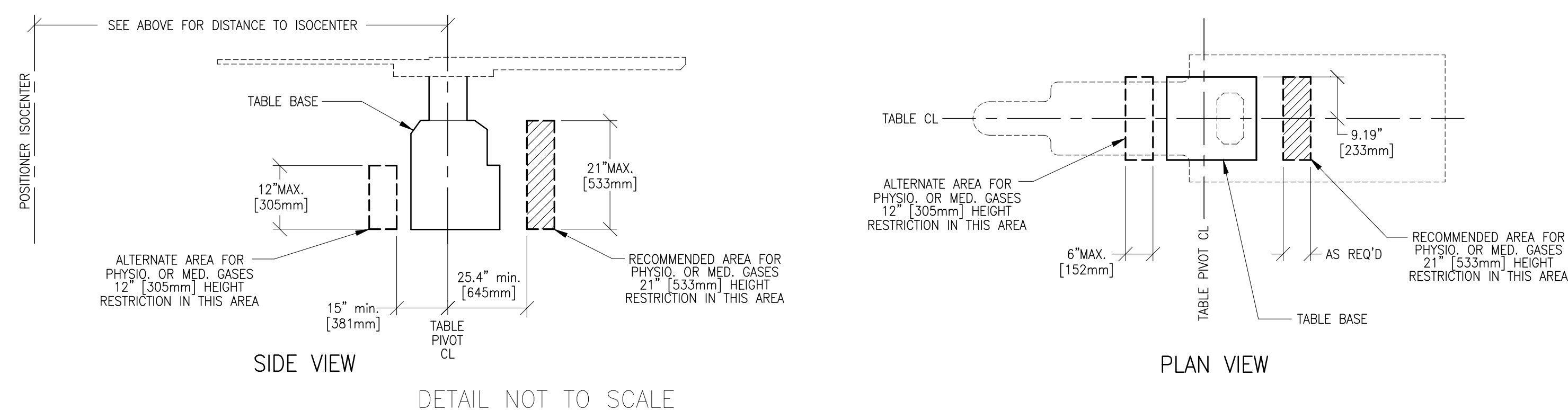
B5049M
REV. DATE: 12.May.15



WARNING!! THE RELATIONSHIP BETWEEN THE TABLE BASE AND THE POSITIONER BASEPLATE IS CRITICAL.

PRIOR TO DRILLING MOUNTING HOLES CONTACT LOCAL GE HEALTHCARE INSTALLATION PROJECT MANAGER OR LEAD FIELD ENGINEER TO VERIFY THAT THE PROPER FULL SIZE FLOOR MOUNTING TEMPLATE IS USED.

MEDICAL GAS FLOOR EXIT LOCATIONS



Customer/Contractor Alert: It is the responsibility of the Customer or their Contractor to drill all anchor/thru-bolting holes for anchoring the positioner and table to the floor. Refer to GEHC document no. *2290880-2-100 for installation preparation and procedures.

NOTE: THRU BOLTING IS HIGHLY PREFERRED FOR THE INSTALLATION OF THE POSITIONER BASEPLATE AND OMEGA TABLE. HARDENED BOLTS AND 4" x 4" (102mm x 102mm) STEEL PLATES TO BE USED ARE SUPPLIED BY GE HEALTHCARE AS INDICATED ON THE ACTUAL DETAIL DRAWING. BE ADVISED, HOWEVER, THAT ADDITIONAL SUPPORT STRUCTURES: STEEL BEAMS, PLATES, CORE BORING OF MOUNTING HOLES, ETC., ARE TO BE SUPPLIED AND INSTALLED BY THE CUSTOMER OR HIS CONTRACTOR.

NOTE: IF THRU BOLTING IS NOT POSSIBLE, FLOOR ANCHORS CAN BE USED IF APPROVED BY CUSTOMERS STRUCTURAL ENGINEER. FOR ON GRADE INSTALLATIONS, MOUNTING KIT CAT. NO. **2286398** SHOULD BE ORDERED. ANCHORS INCLUDED IN KIT SHOULD BE APPROVED BY CUSTOMERS STRUCTURAL ENGINEER.

NOTE: BASEPLATES MUST BE LEVEL WITHIN 1/32" [0.79mm]

NOTE: JOISTS MUST BE SPANNED WITH STEEL REINFORCING. SIZE AND THICKNESS OF STEEL REINFORCING ARE DETERMINED BY THE ACTUAL PAN CONSTRUCTION ON SITE. STEEL PLATES, CHANNELS OR BEAMS MAY BE USED.

NOTE: DETERMINE THE POSITION OF THE "REBARS IN THE CONCRETE FLOOR SO ANCHOR HOLES WILL NOT RUN INTO THEM.

POSITIONER BOLT FORCES FOR WORST CASE CONDITIONS

LOADS	BOLT TENSION (AT BOLT "A")
HORIZONTAL ACCELERATION = 625 lbs. [284 Kg]	MAXIMUM TENSION = 881 lbs. [400 Kg]
VERTICAL ACCELERATION = 209 lbs. [95 Kg]	BOLT SHEAR (U-ARM LOCKED) MAXIMUM SHEAR = 120 lbs. [54 Kg]/BOLT

OMEGA TABLE BOLT FORCES FOR WORST CASE CONDITIONS

LOADS	BOLT TENSION	BOLT SHEAR
	MAXIMUM TENSION = 1938 lbs. [880 Kg]/BOLT	MAXIMUM SHEAR = 407 lbs. [185 Kg]/BOLT

SHEET TITLE: STRUCTURAL DETAILS

MODALITY TYPE: INNOVA IGS 530

THIS PLAN IS SUBMITTED TO SUPPORT LOCATION OF GE HEALTHCARE EQUIPMENT AND ASSOCIATED ELECTRICAL WIRING DETAILS AND ROOM ARRANGEMENTS. IN PREPARING THIS PLAN, EVERY EFFORT HAS BEEN MADE TO CONFORM TO ALL APPLICABLE CODES AND REGULATIONS. THE USER OF THIS PLAN SHALL BE RESPONSIBLE FOR VERIFYING THAT THE PLAN IS ACCURATE AND THAT THE COMPANY CANNOT ACCEPT RESPONSIBILITY FOR ANY DAMAGES RESULTING THEREFROM.

PROJECT TITLE:
MAINE MEDICAL CENTER
PORTLAND, MAINE

This drawing is based on Sketch No.: 15ner038

PIM R2

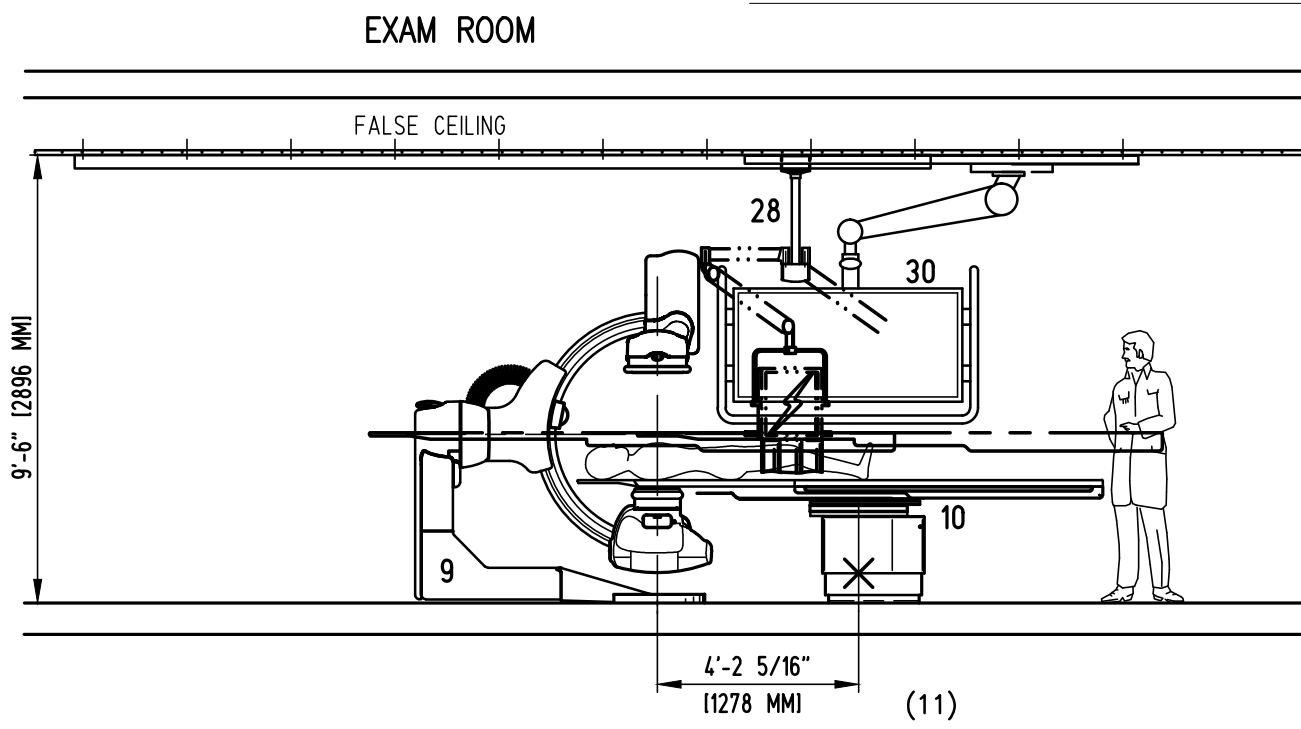
PROJECT	REVISION
153435	01
DATE:	28.Oct.15
DRAWN BY:	SLR
CHECKED BY:	TST
GON NO.:	4281895
GON DT.:	22.Oct.15

REVISION HISTORY:
TST - 26.Jan.16
CHECKED BY: TST

SHEET
S2

INTERCONNECT DIAGRAM

TYPICAL VIEWS



EQUIPMENT DESCRIPTIONS

ITEM	DESCRIPTION	WEIGHT (lb)	HEAT DISSIPATION (btu)	DRAWING DESIGNATOR
1	XR BUZZER	2		XRB
2	ATLAS CABINET C2	659	1825	C2
3	ATLAS CABINET C1F	1115	3389	C1F
4	DETECTOR CONDITIONER	33	706	DC
5	COOLUX 4100 WATER CHILLER	285	18725	CHLR
6	20kva UPS CABINET	1170	4061	UPS
7	UPS INTERFACE BOX			UIB
8	TV CEILING SUSPENSION (8 MONITOR)	557	1228	WBM1
9	INNOVA LC POSITIONER	1653	2416	LC1
10	OMEGA IQ TABLE	1750	614	LU5
11	INNOVA VCIM HITH DL KEYBOARD CONSOLE	22	204	
12	VCIM OPERATOR CONSOLE	22	546	WBC1
13	ROOM LIGHTS			RML1
14	XRAY WARNING LAMP			XRL1
15	XRAY WARNING LAMP CONTROLLER			XRLC
16	RDS1 PUSHBUTTON			RDS1
17	RDS2 PUSHBUTTON			RDS2
18	PDB MAIN DISCONNECT	326	1532	PDB
19	LOTO DISCONNECT BREAKER			PDB1
20	3kva UPS CABINET	81	546	UPS1
21	BOLUS CHASE HANDSWITCH	2		WBC2

OPTIONS

ITEM	DESCRIPTION	WEIGHT (lb)	HEAT DISSIPATION (btu)	DRAWING DESIGNATOR
22	ADVANTAGE WINDOWS WORKSTATION	81	1201	AW
23	IVUS VOLCANO CONSOLE	68	1631	IVUS
24	IVUS VOLCANO COLOR PRINTER	X	X	
25	INJECTOR HEAD	15		IH
26	INJECTOR ELECTRONICS	37	320	IE
27	REMOTE CONTROL FOR INJECTOR	4		IEC
28	LAMP (RADIATION SHIELD TRACK)	143		LMP
29	LARGE DISPLAY MONITOR CABINET	254	3412	LDC
30	LARGE DISPLAY MONITOR	784	1706	LDM
31	MACH 3 TRANSFORMER	70	X	MST
32	MACLAB PHYSIO MONITORING	566	2935	PC
33	PRINTER (PHYSIO)	X	309	
34	TRAM (PHYSIO)	X	X	TRAM
35	REMOTE OPERATING TERMINAL (PHYSIO)	46	682	RMOT
36	MICRO PACE STIMULATOR (PHYSIO)	X	X	MP
37	SKYTRON LIGHTING UNIT	57	341	SL
38	150 kva UPS	2160	31802	UPS
39	UPS BATTERY CABINET	3529	X	UB
40	MAINTENANCE BYPASS PANEL	350	X	MPP
41	COOLUX 4100 AUTOTRANSFORMER	99	239	AT

POWER SPECIFICATIONS

INNOVA SYSTEMS

REV. DATE: 01/04/07

VOLTAGE 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 INPUT VOLTAGES/CURRENT DEMAND

NOMINAL VOLTAGE	NORMAL RANGE ±10 PERCENT	CURRENT (AMPS)	
		MAX MOMENTARY	CONTINUOUS
360	324-396	304	32
380	342-418	289	31
400	360-440	274	29
420	378-462	264	28
440	396-484	249	26
460	414-506	238	25
480	432-528	228	24

ALL CALCULATIONS BASED UPON NOMINAL VOLTAGE

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

PHASE-BALANCE.

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.

POWER DEMAND

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

TABLE B MAXIMUM MOMENTARY POWER DEMAND.

DEMAND	ADVANTX 100
kva * POWER FACTOR AT	171 0.9
mA	1250
kvp	80

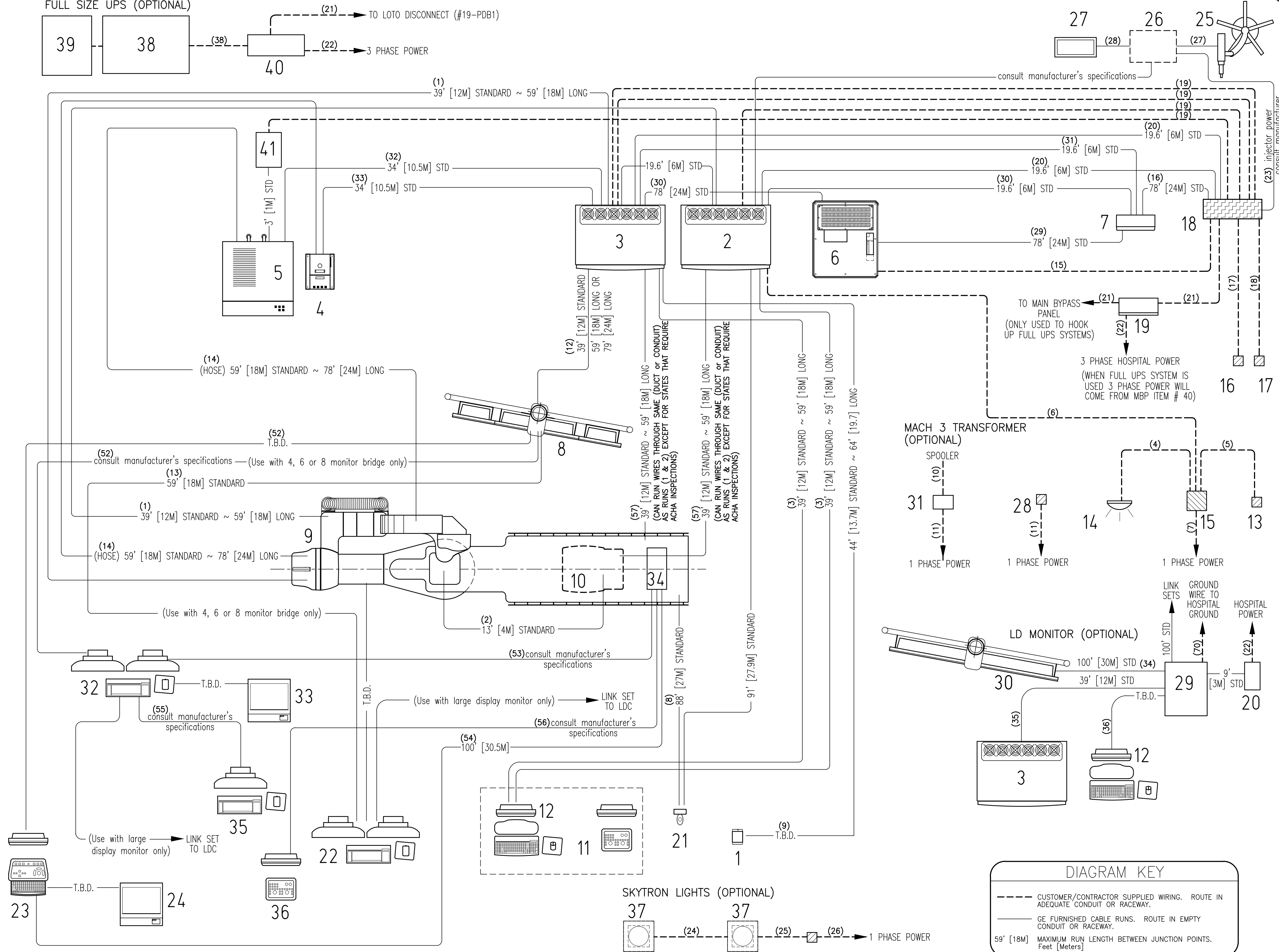
* DEMAND INCLUDES POWER FOR ENTIRE ADVANTX SYSTEM. LINE VOLTAGE REGULATION AT MAXIMUM POWER DEMAND MUST BE LESS THAN OR EQUAL TO 6 PERCENT.

DISTRIBUTION TRANSFORMER FOR A SINGLE UNIT INSTALLATION, THE MINIMUM TRANSFORMER SIZE IS 225 KVA.

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 DISTRIBUTION 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.

FULL SIZE UPS (OPTIONAL)



SHEET TITLE: ELECTRICAL SPECIFICATIONS
MODALITY TYPE: INNOVA IGS 530

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PROJECT TITLE: MAINE MEDICAL CENTER
PORTLAND, MAINE

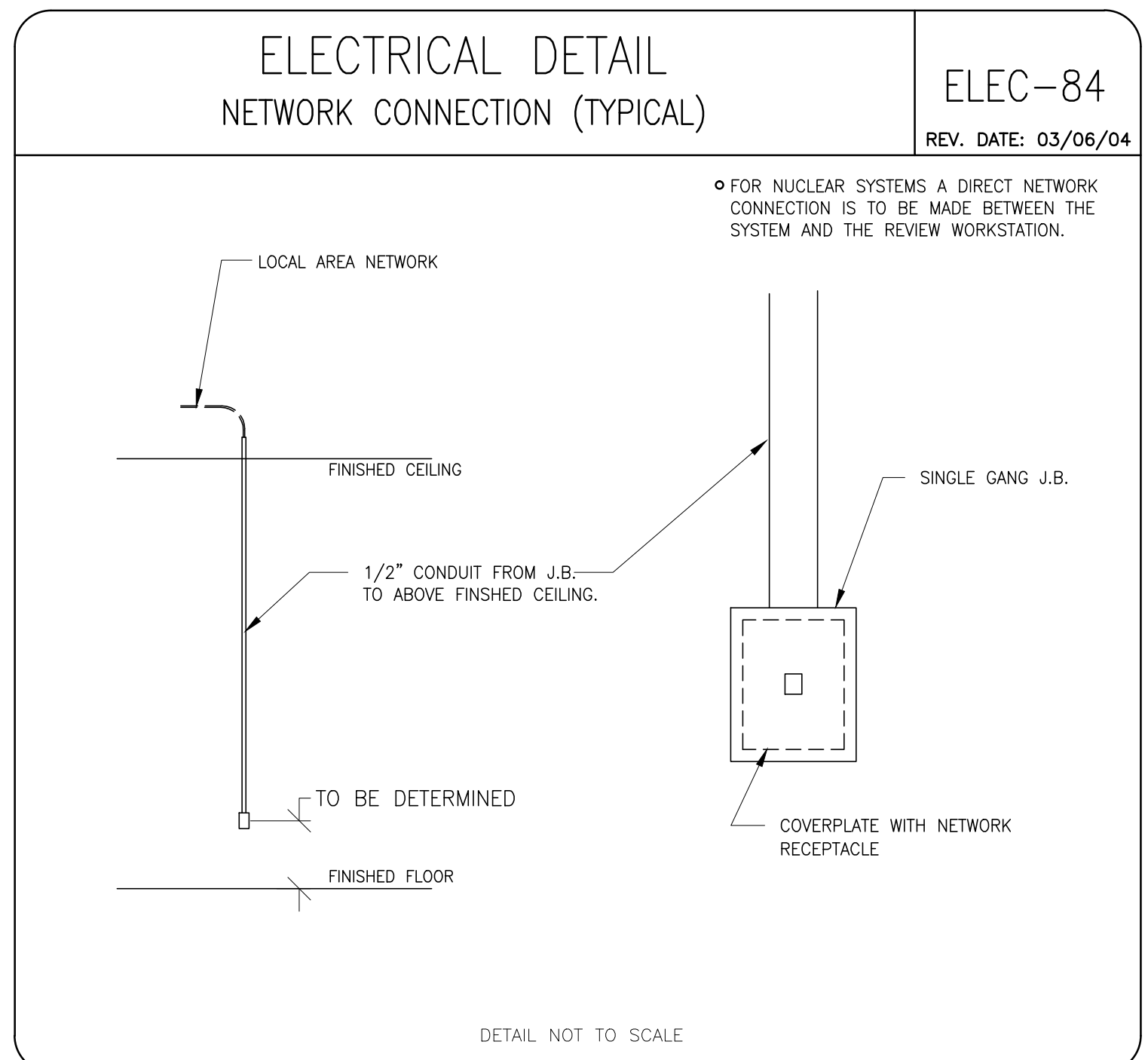
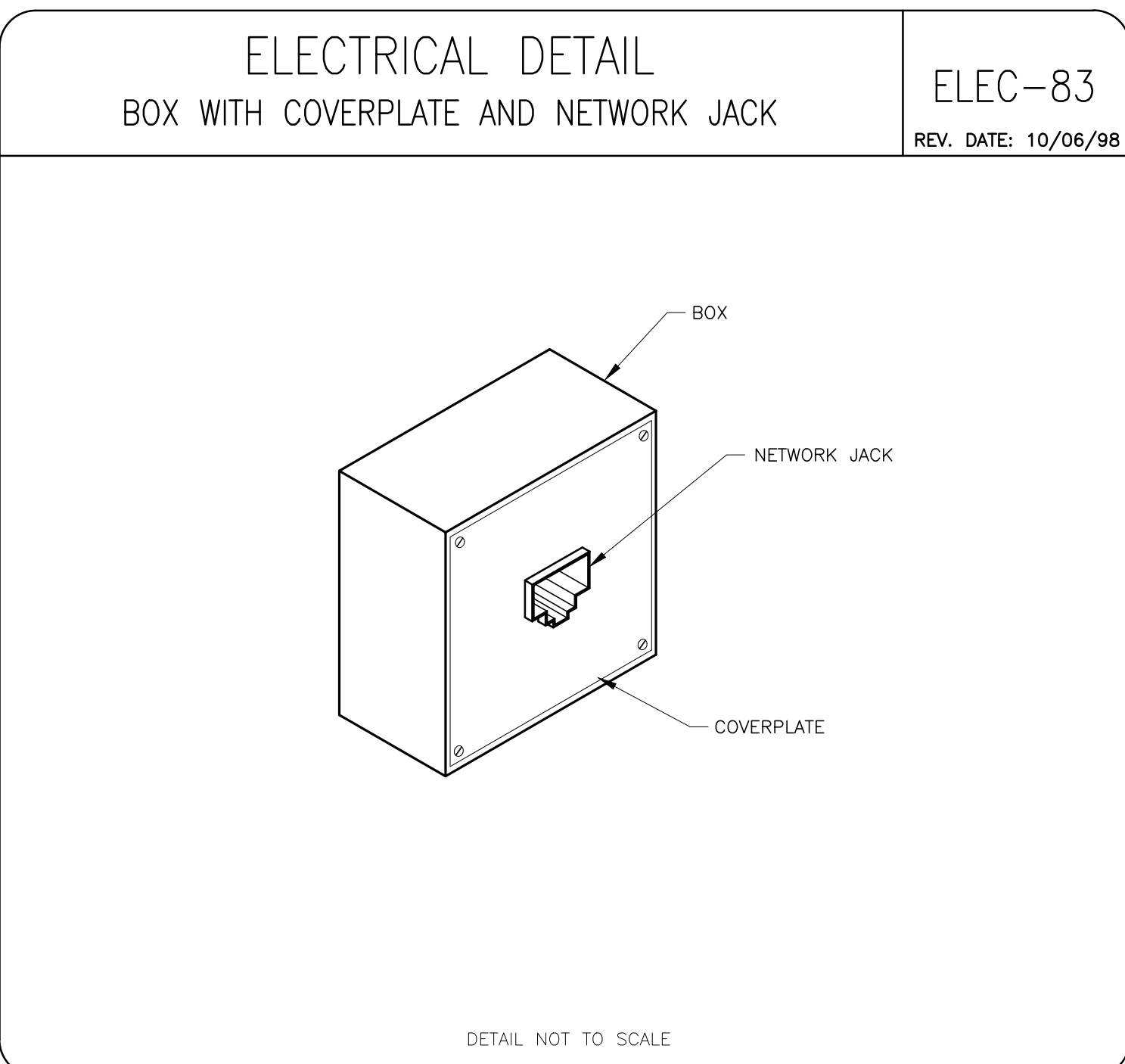
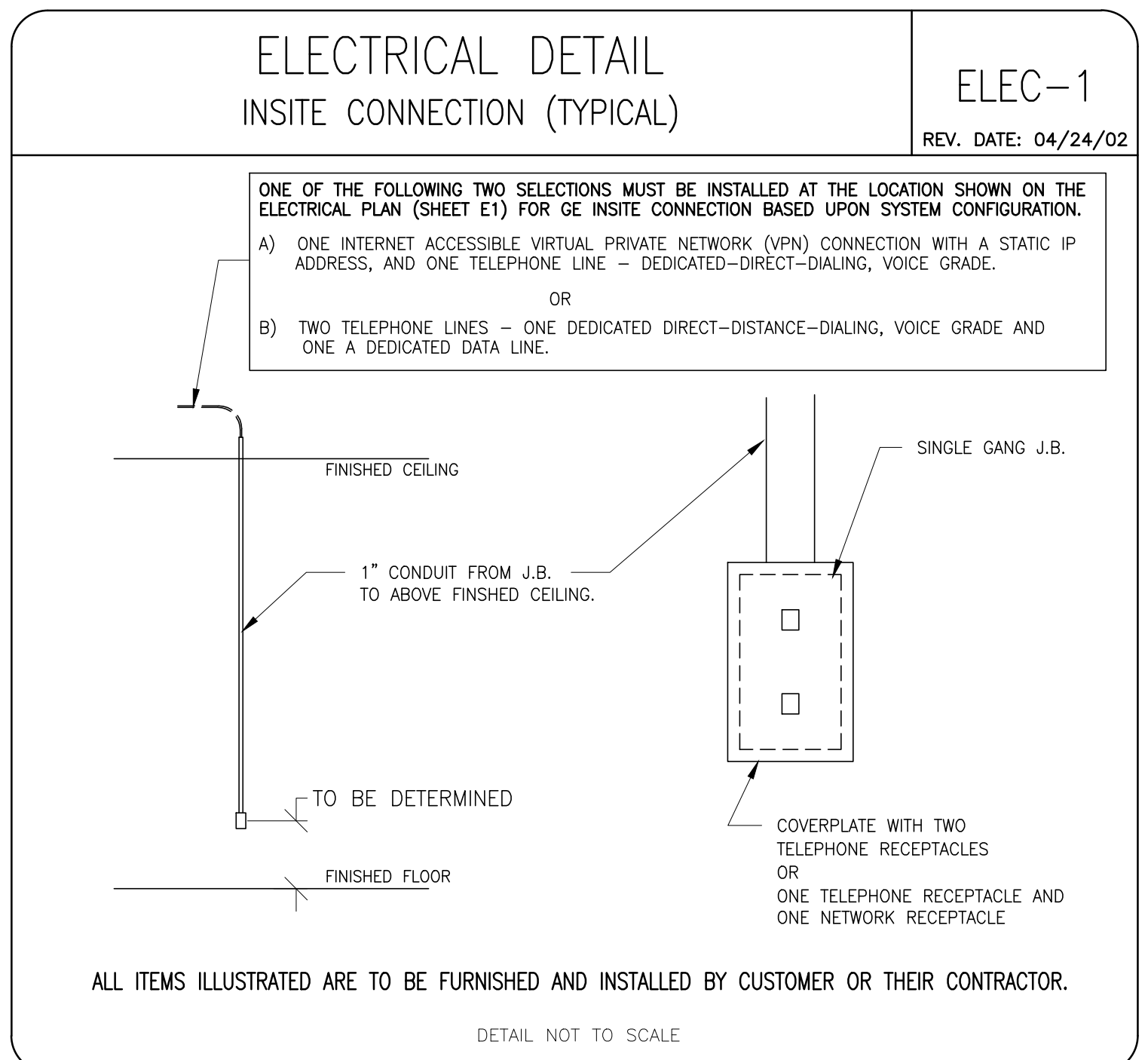
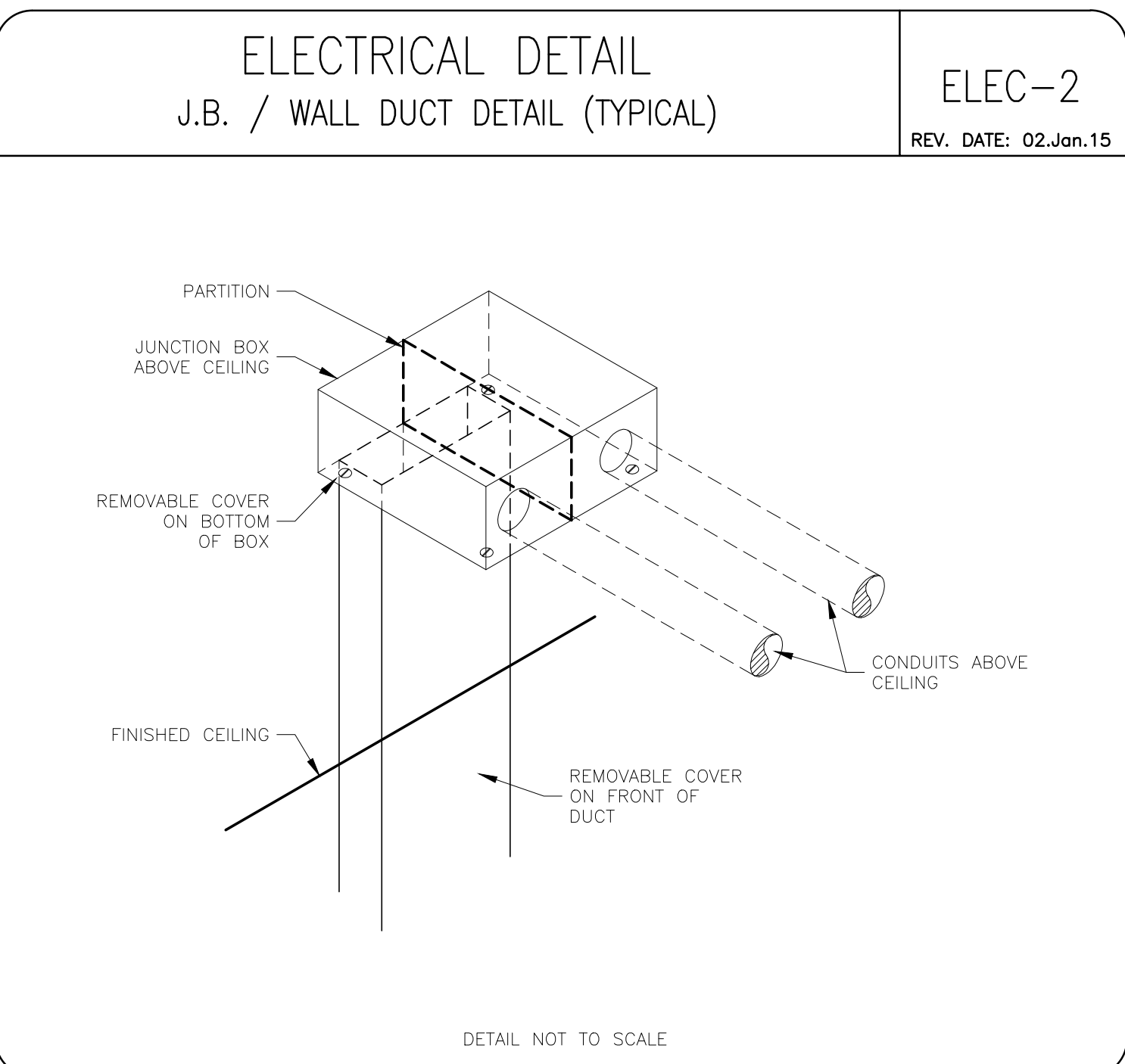
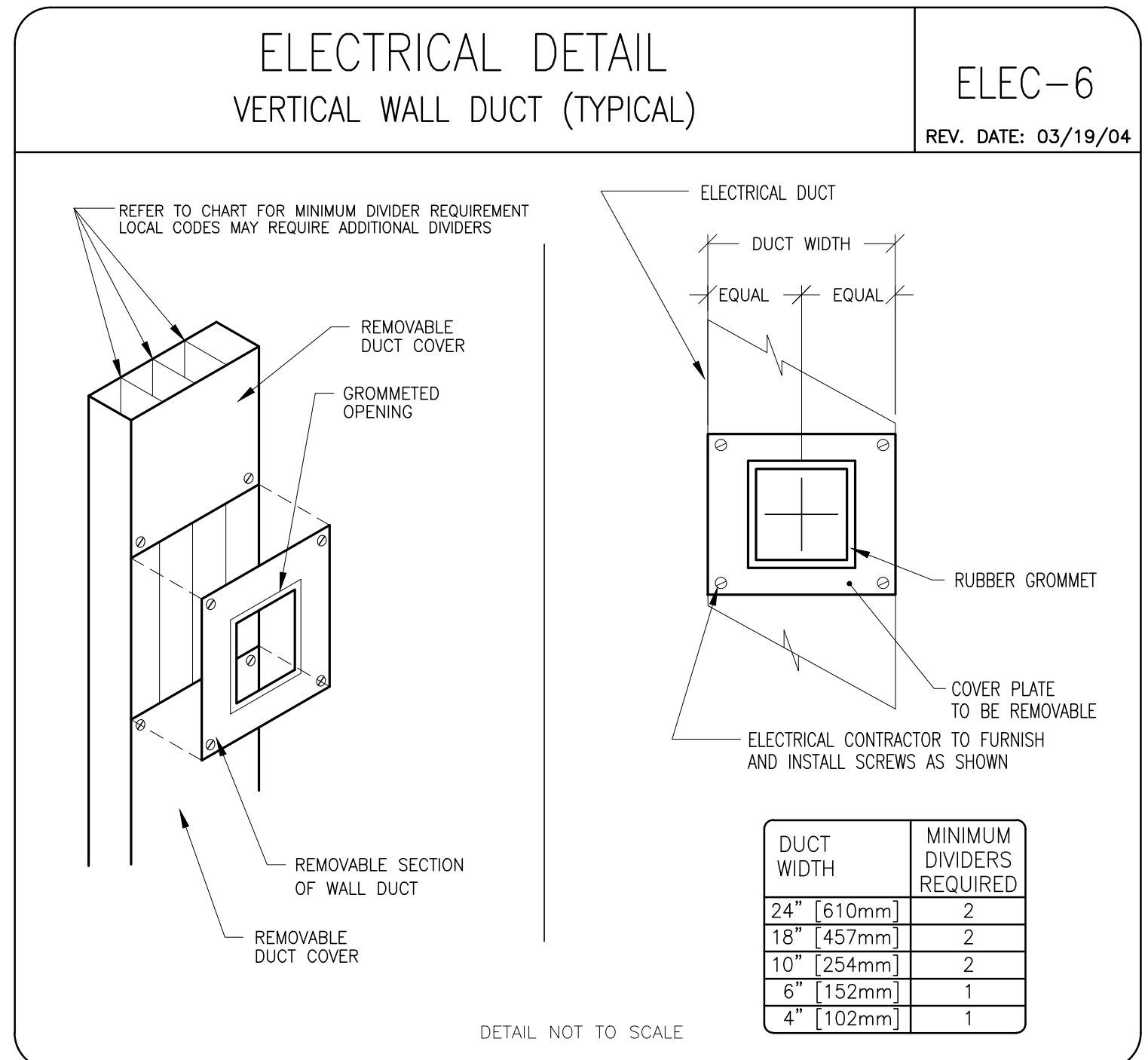
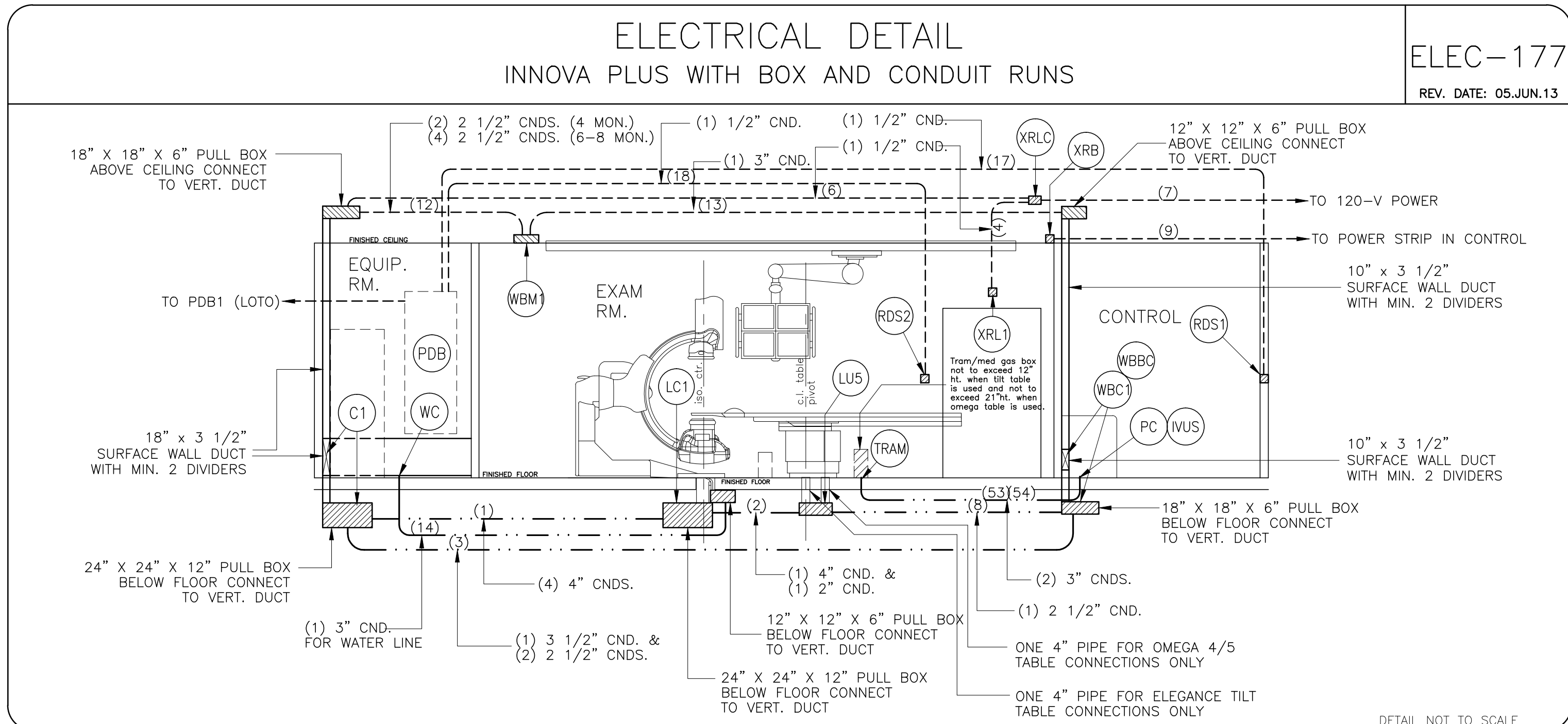
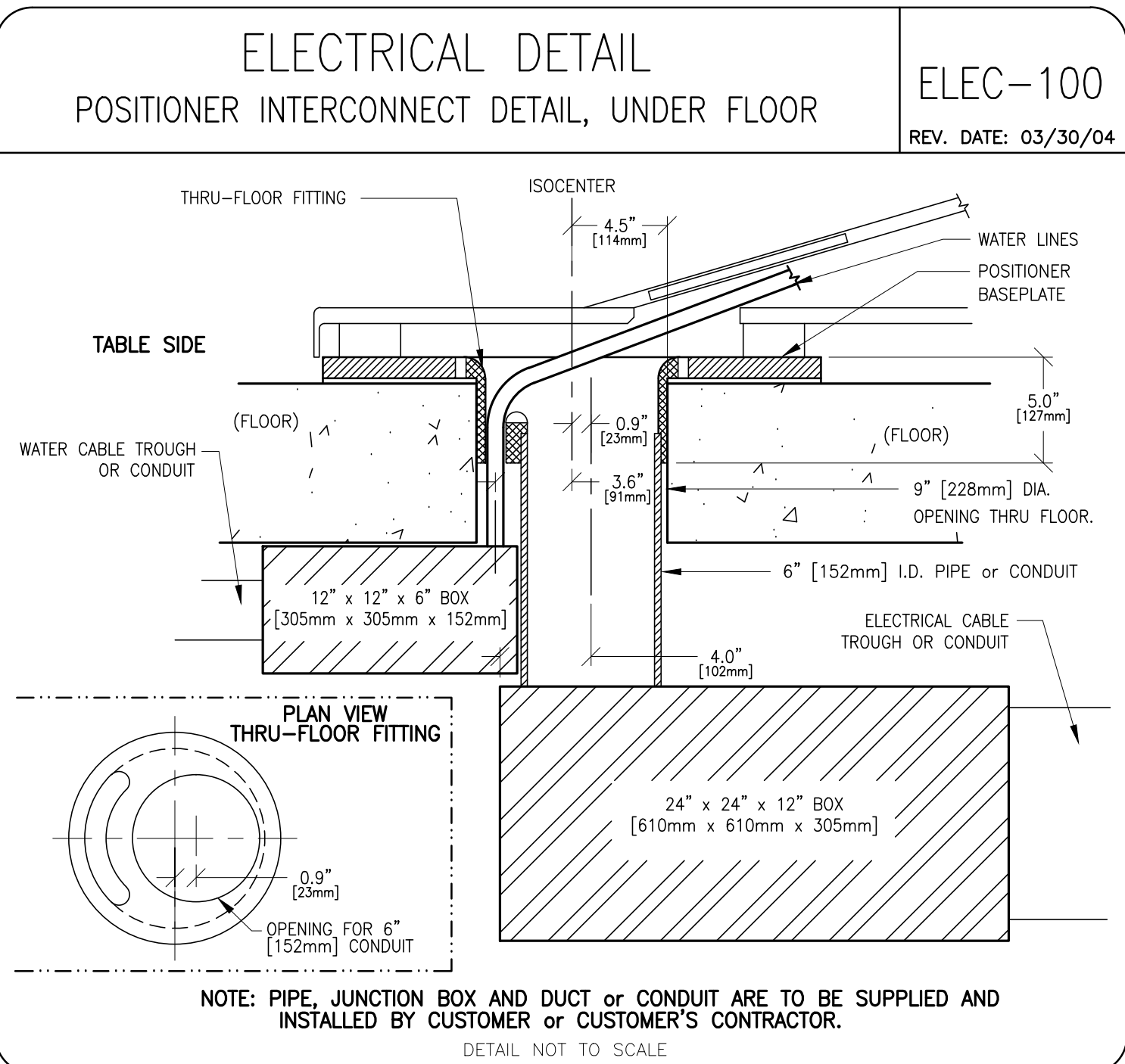
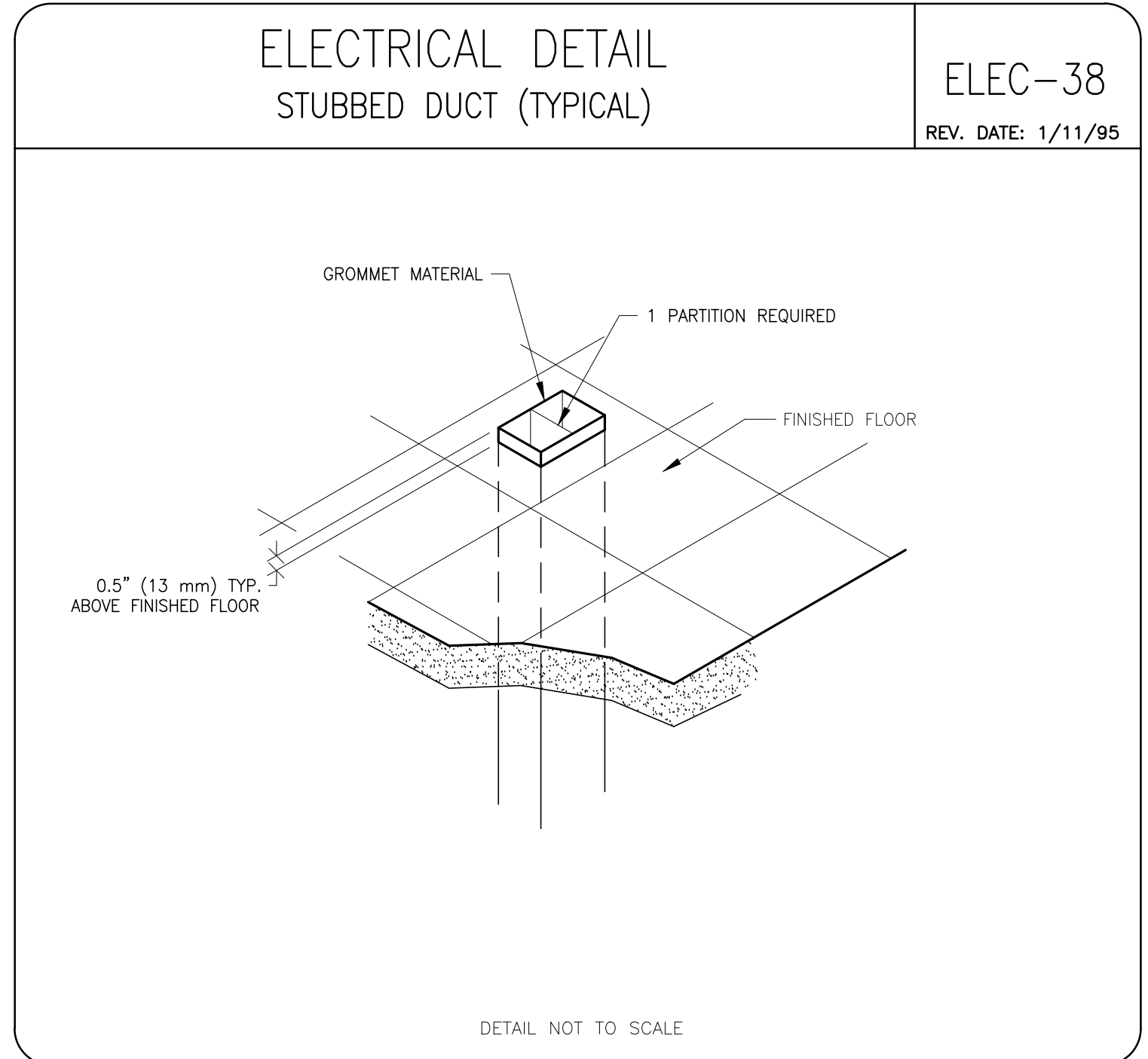
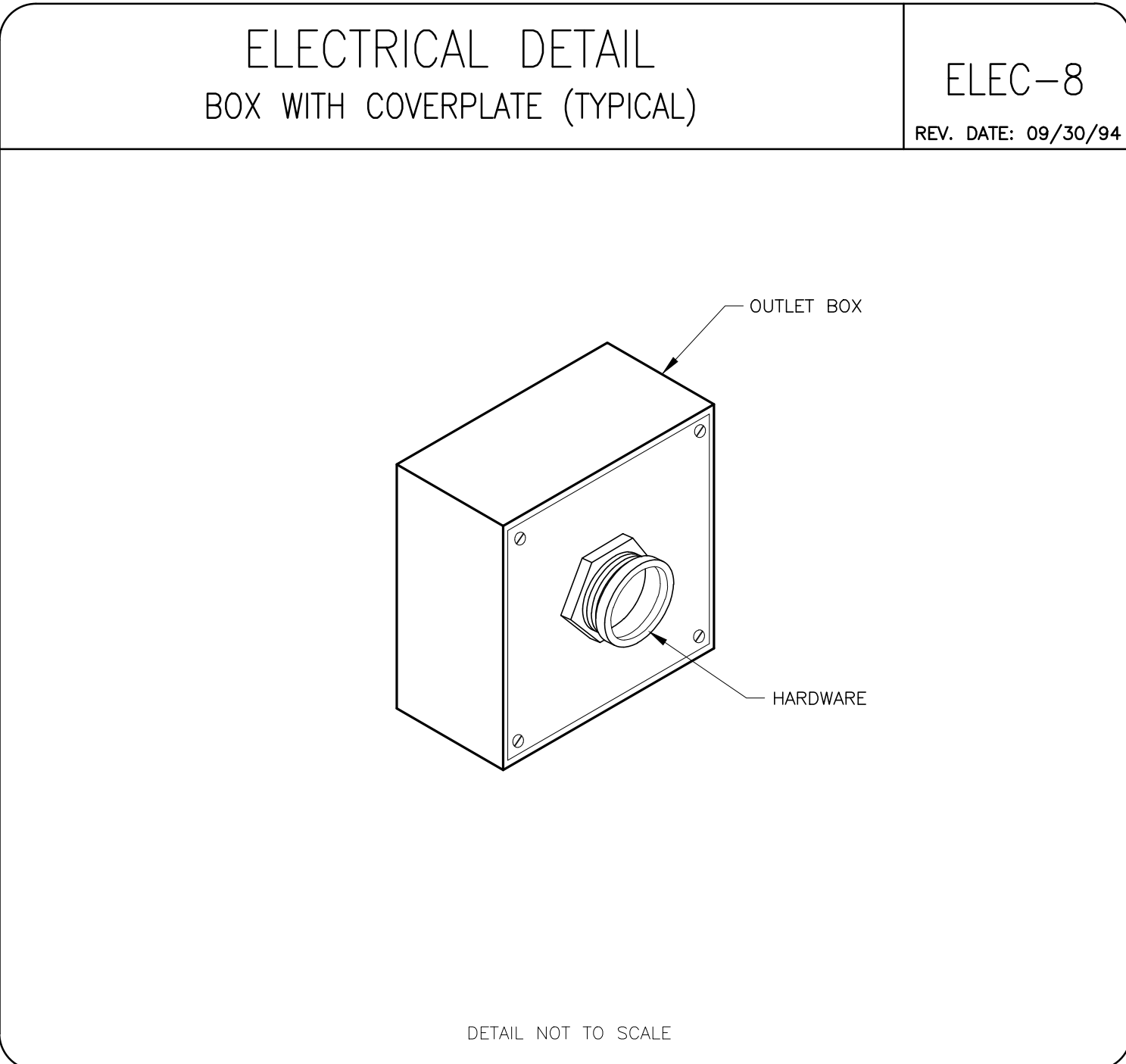
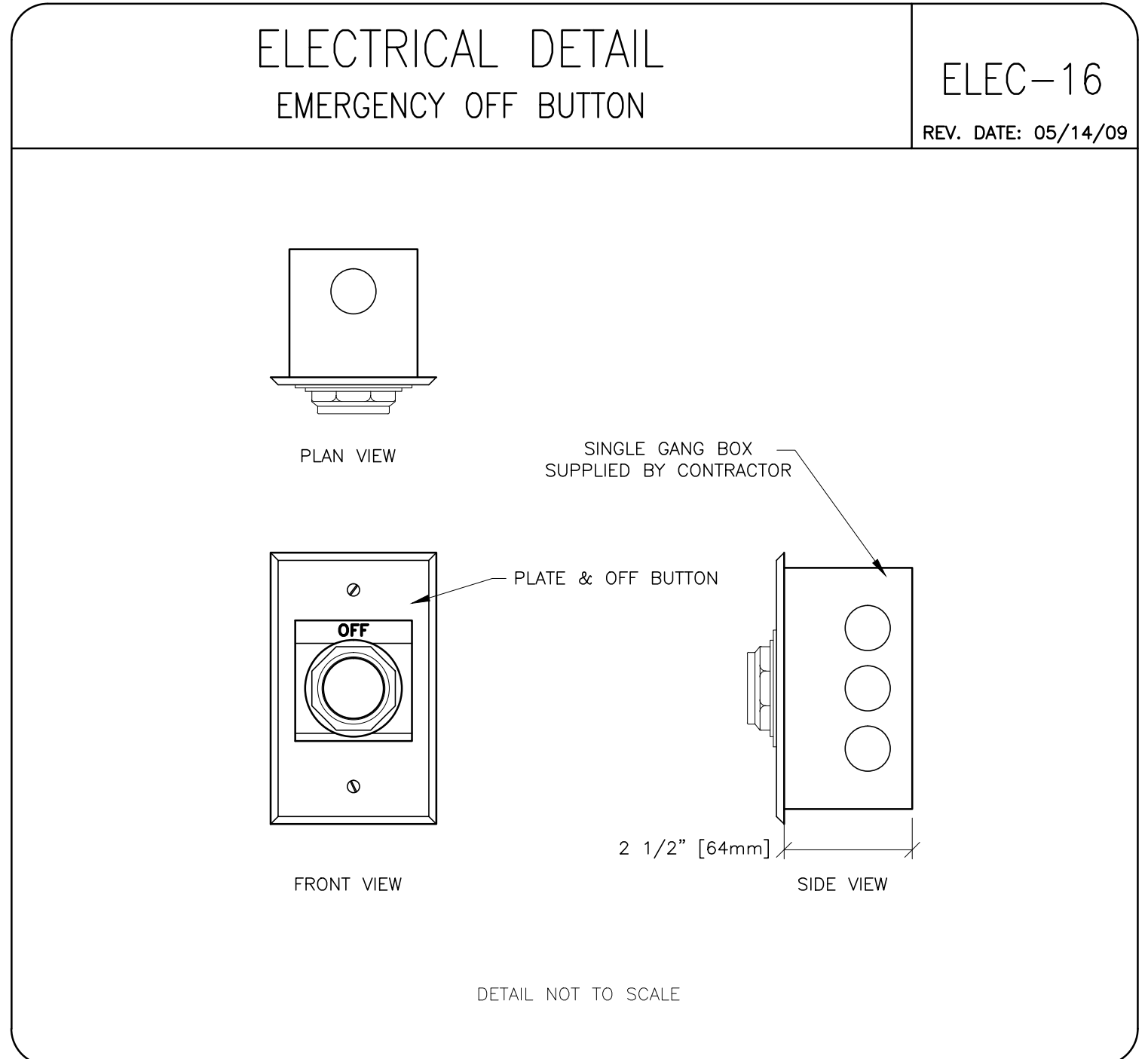
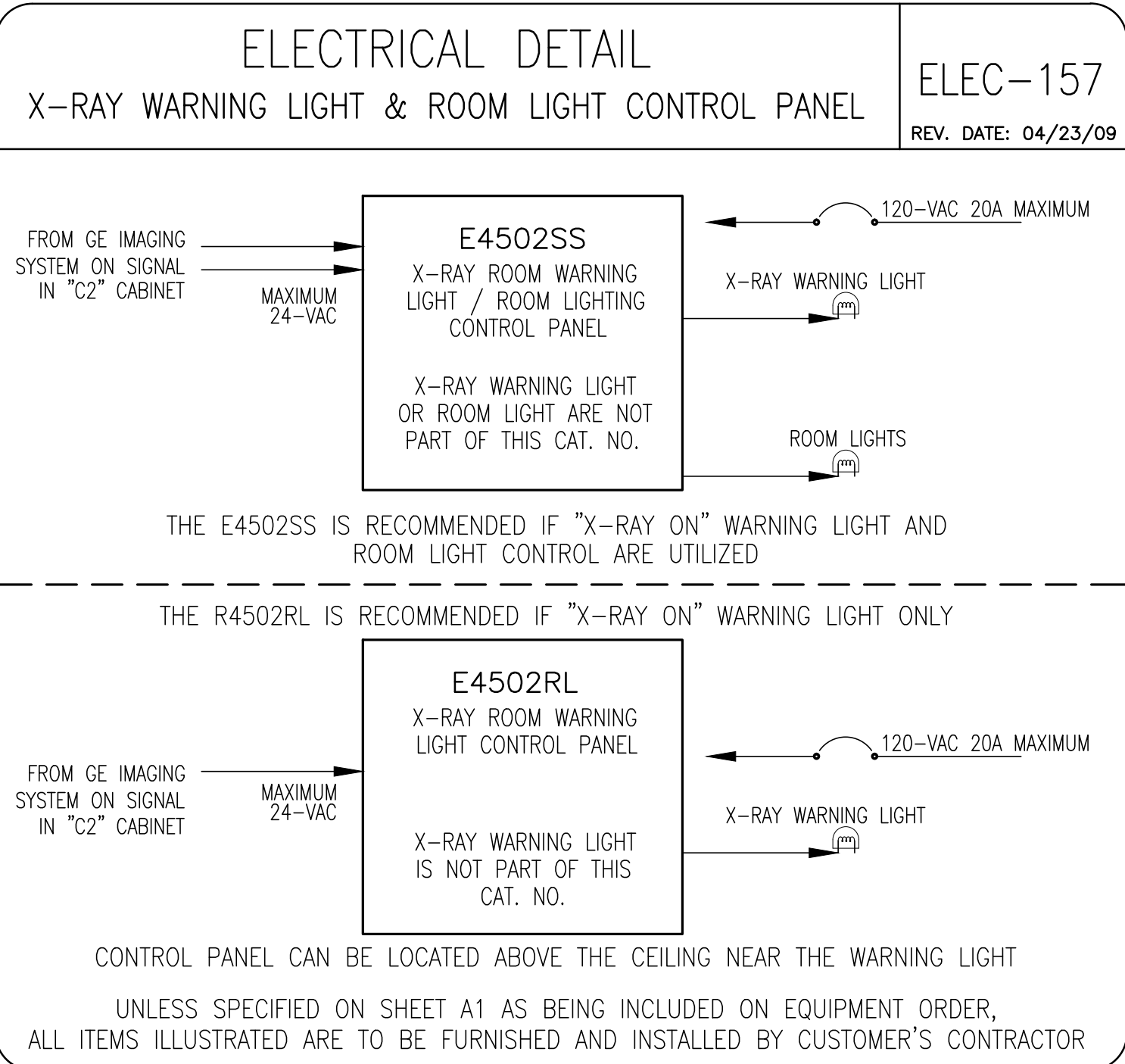
PROJECT	REVISION
153435	01

DATE: 28.Oct.15
DRAWN BY: SLR
CHECKED BY: TST
CON NO: 4281895
CON DT: 22.Oct.15

REVISION HISTORY:

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SHEET
E2



GE Healthcare

Healthcare Project Implementation - Design Center

Manufacture

SHEET TITLE: ELECTRICAL DETAILS

MODALITY TYPE: INNOVA IGS 530

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PROJECT TITLE:

MAINE MEDICAL CENTER

PORTLAND, MAINE

This drawing is based on Sketch No.: 15ner038

PROJECT	REVISION
153435	01

DATE: 28.Oct.15
DRAWN BY: SLR
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CON NO: 4281895
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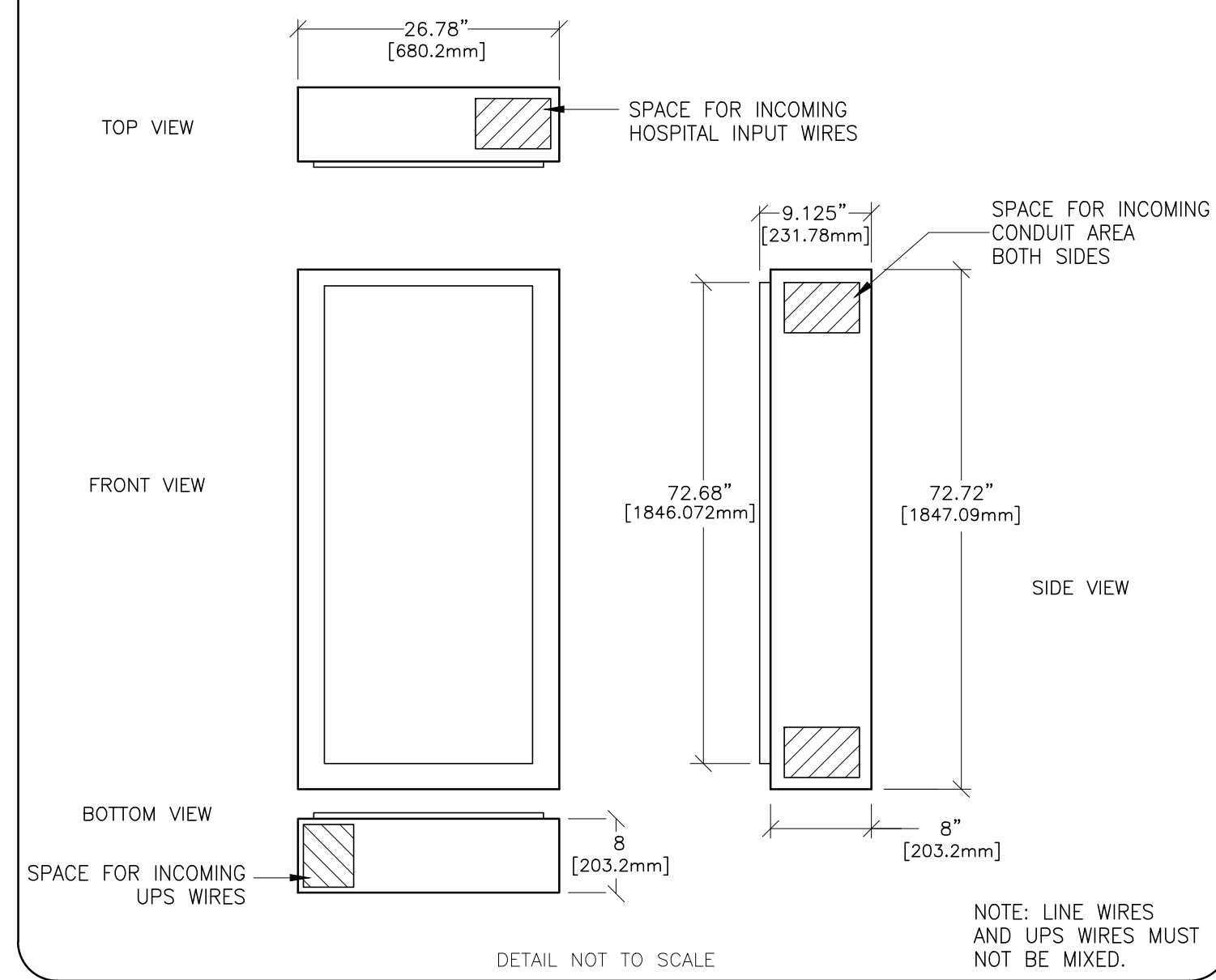
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SHEET

E3

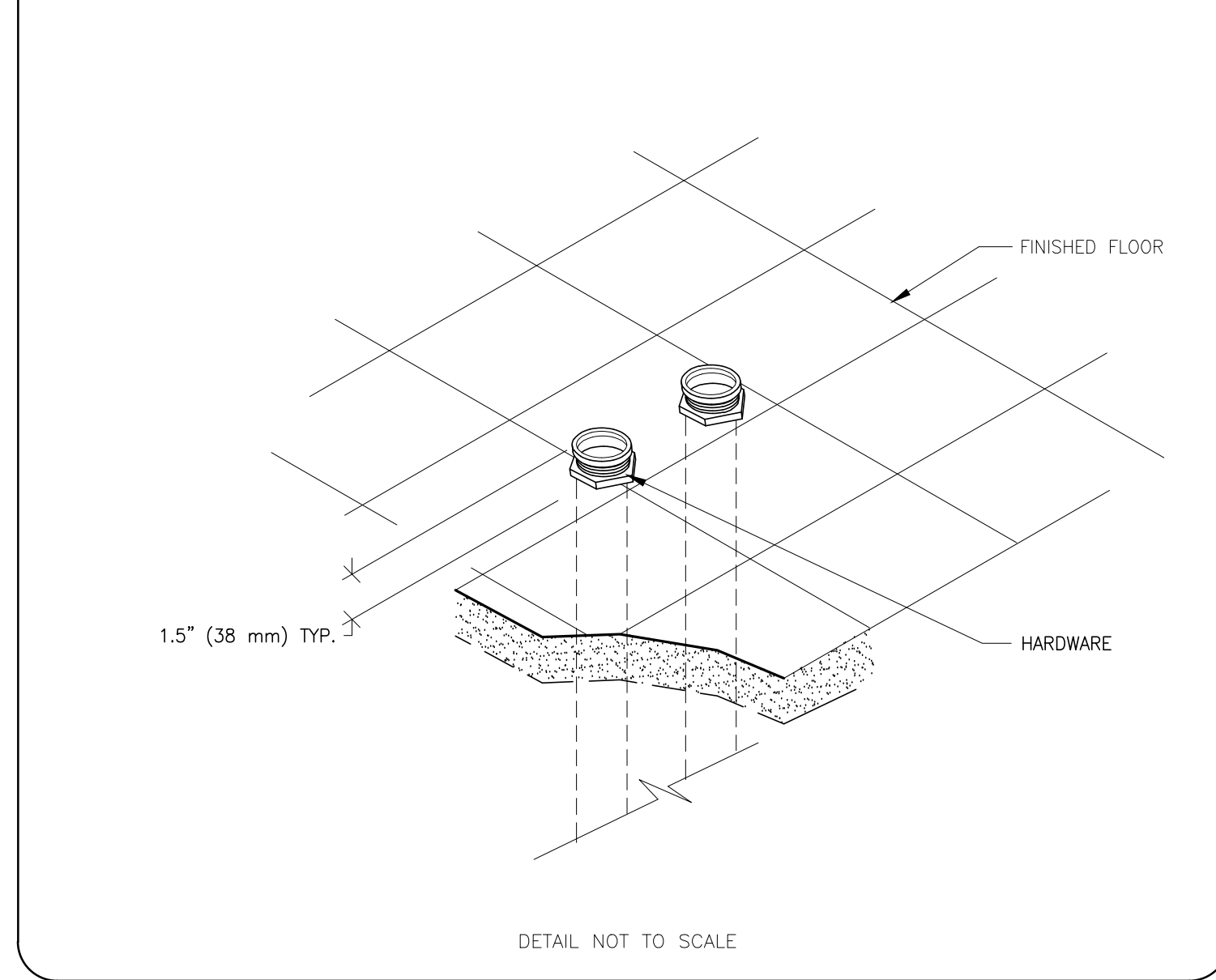
ELECTRICAL DETAIL
INNOVA PLUS MAIN DISCONNECT PANEL

ELEC-161
REV. DATE: 09/27/10



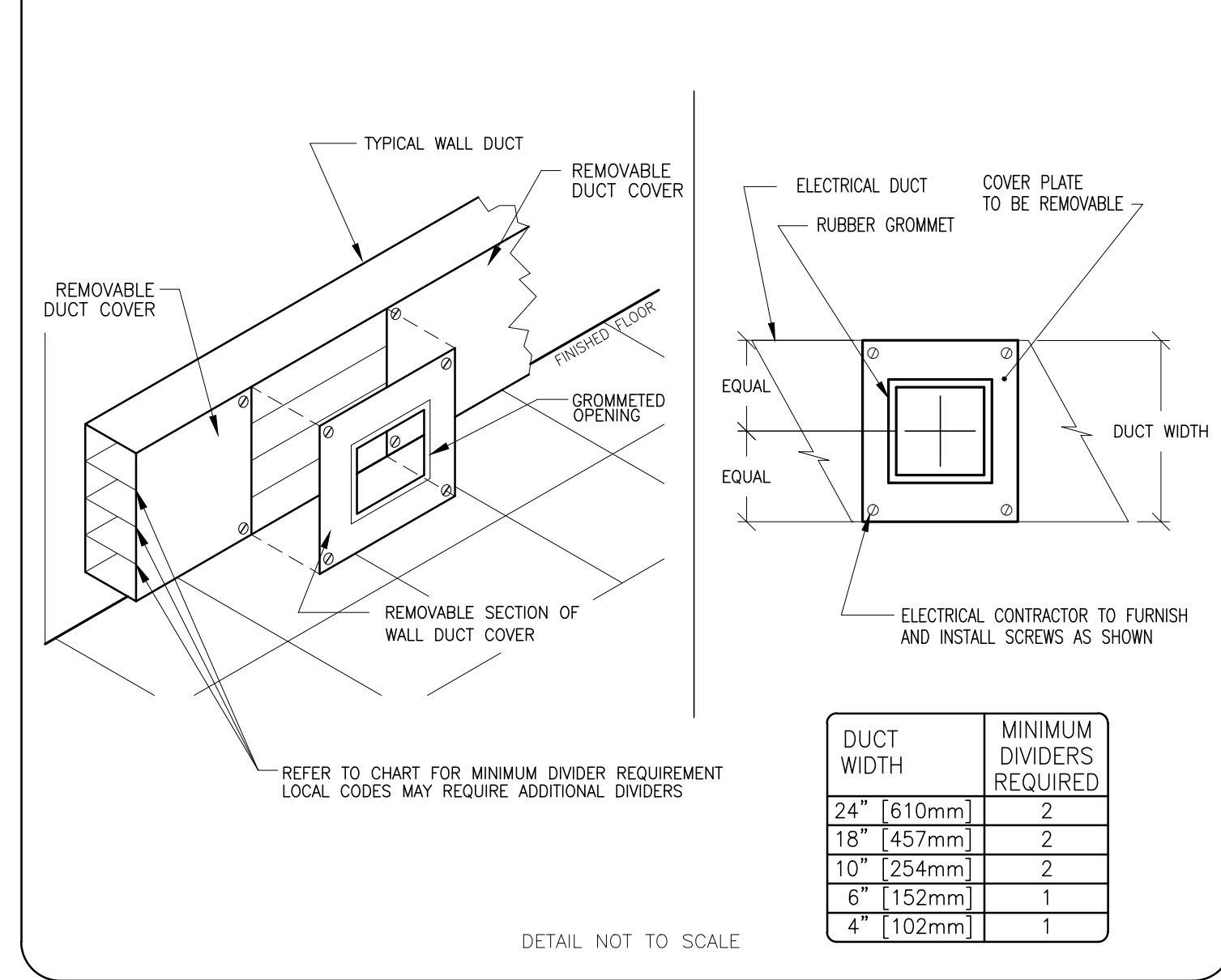
ELECTRICAL DETAIL
CONDUITS THRU-FLOOR (TYPICAL)

ELEC-9
REV. DATE: 08/08/94



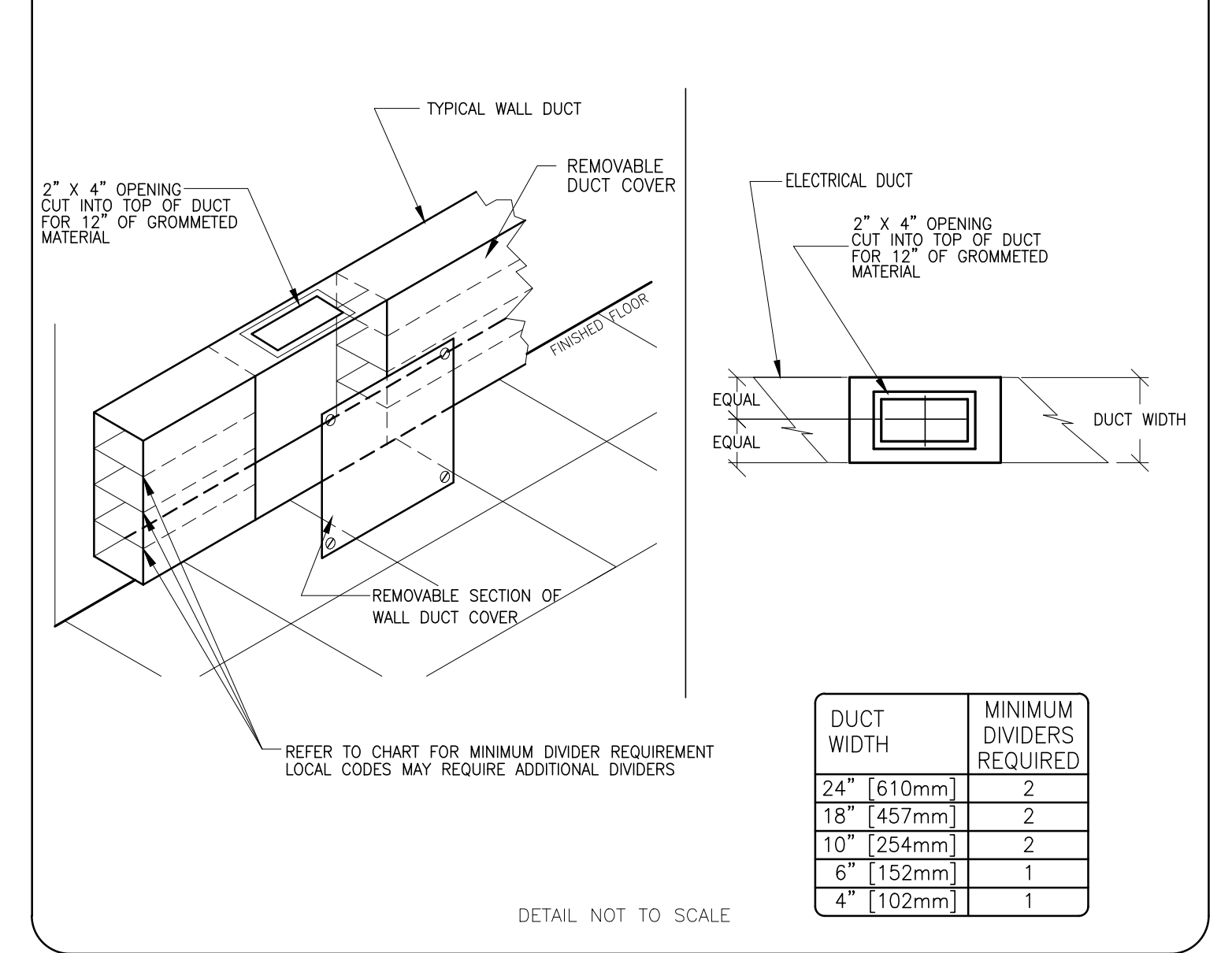
ELECTRICAL DETAIL
HORIZONTAL WALL DUCT (TYPICAL)

ELEC-5
REV. DATE: 03/19/04



ELECTRICAL DETAIL
HORIZONTAL WALL DUCT (TYPICAL)

ELEC-5A
REV. DATE: 06/16/08



SHEET TITLE: ELECTRICAL DETAILS
MODALITY TYPE: INNOVA IGS 530

THIS PLAN IS SUBMITTED TO SURVEY LOCATION OF HEALTHCARE EQUIPMENT AND ASSOCIATED APPARATUS. ELECTRICAL WIRING DETAILS AND ROOM ARRANGEMENTS IN PREPARING THIS PLAN, EVERY EFFORT HAS BEEN MADE TO CONFORM DETAILS TO THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE AND THE NATIONAL ELECTRICAL CONSTRUCTION CODES AND THE COMPANY CANNOT ACCEPT RESPONSIBILITY FOR ANY DAMAGES RESULTING THEREFROM.

PROJECT TITLE:
MAINE MEDICAL CENTER
PORTLAND, MAINE

PROJECT	REVISION
153435	01
DATE:	28.Oct.15
DRAWN BY:	SLR
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GON DT:	22.Oct.15

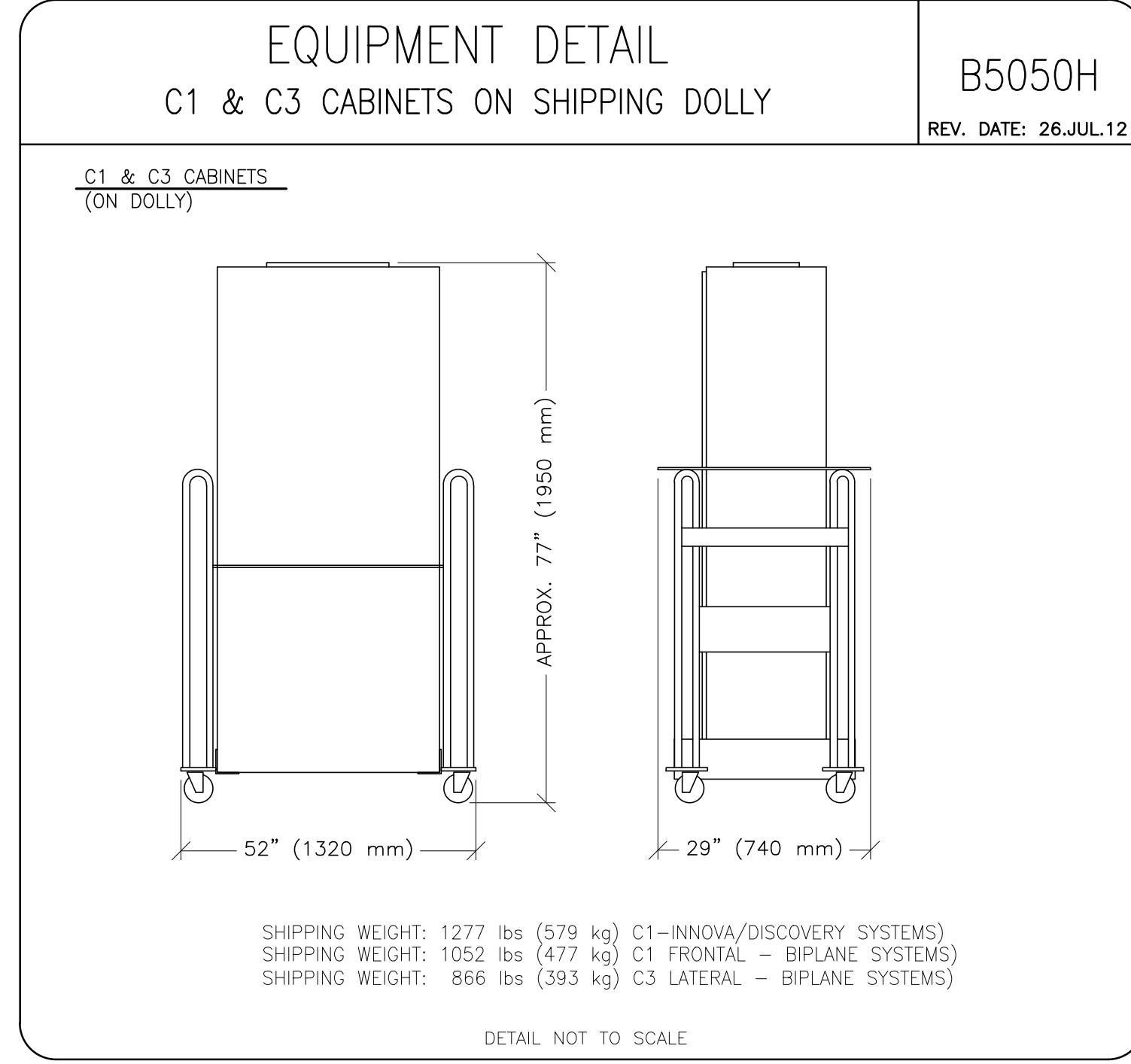
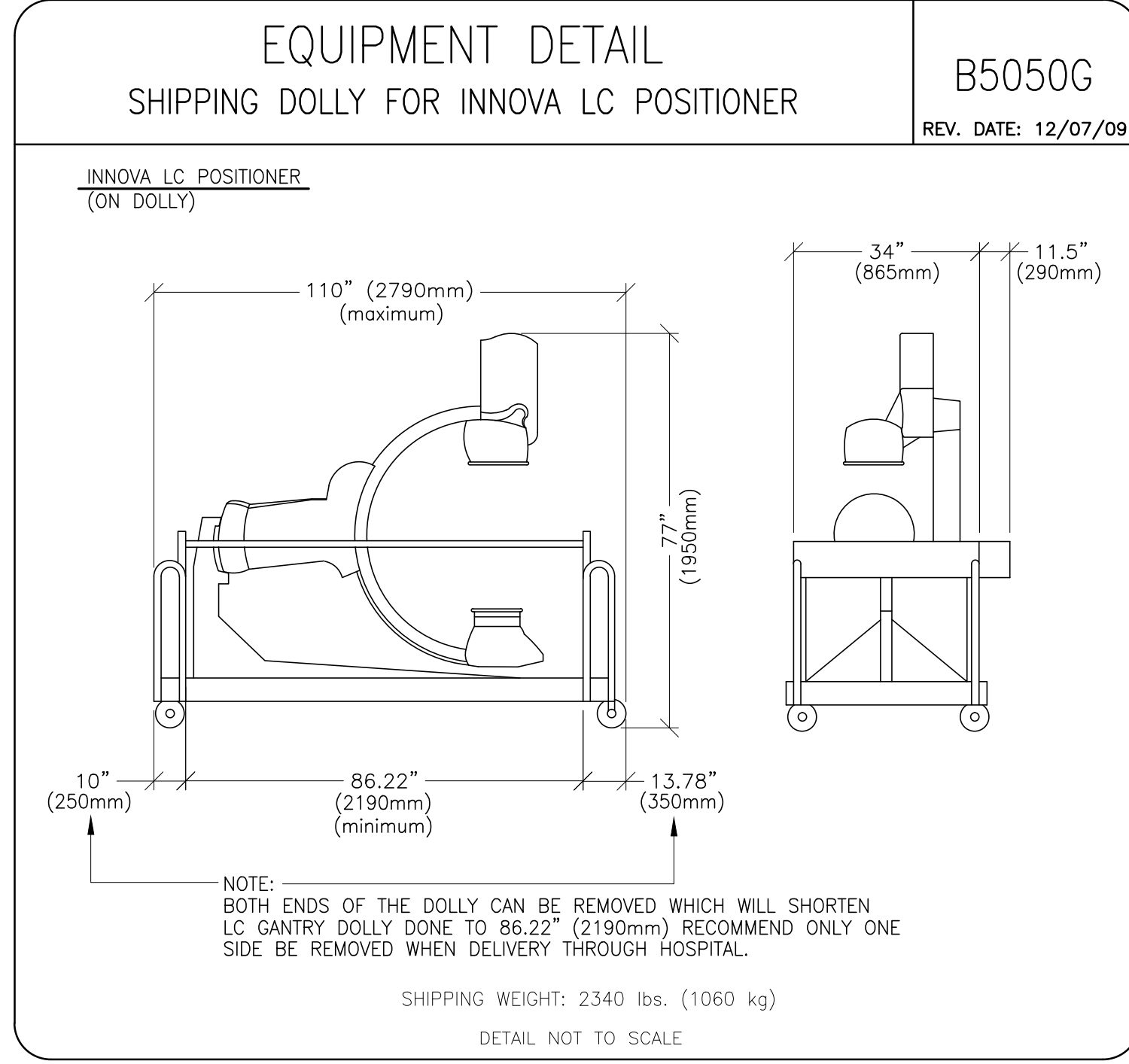
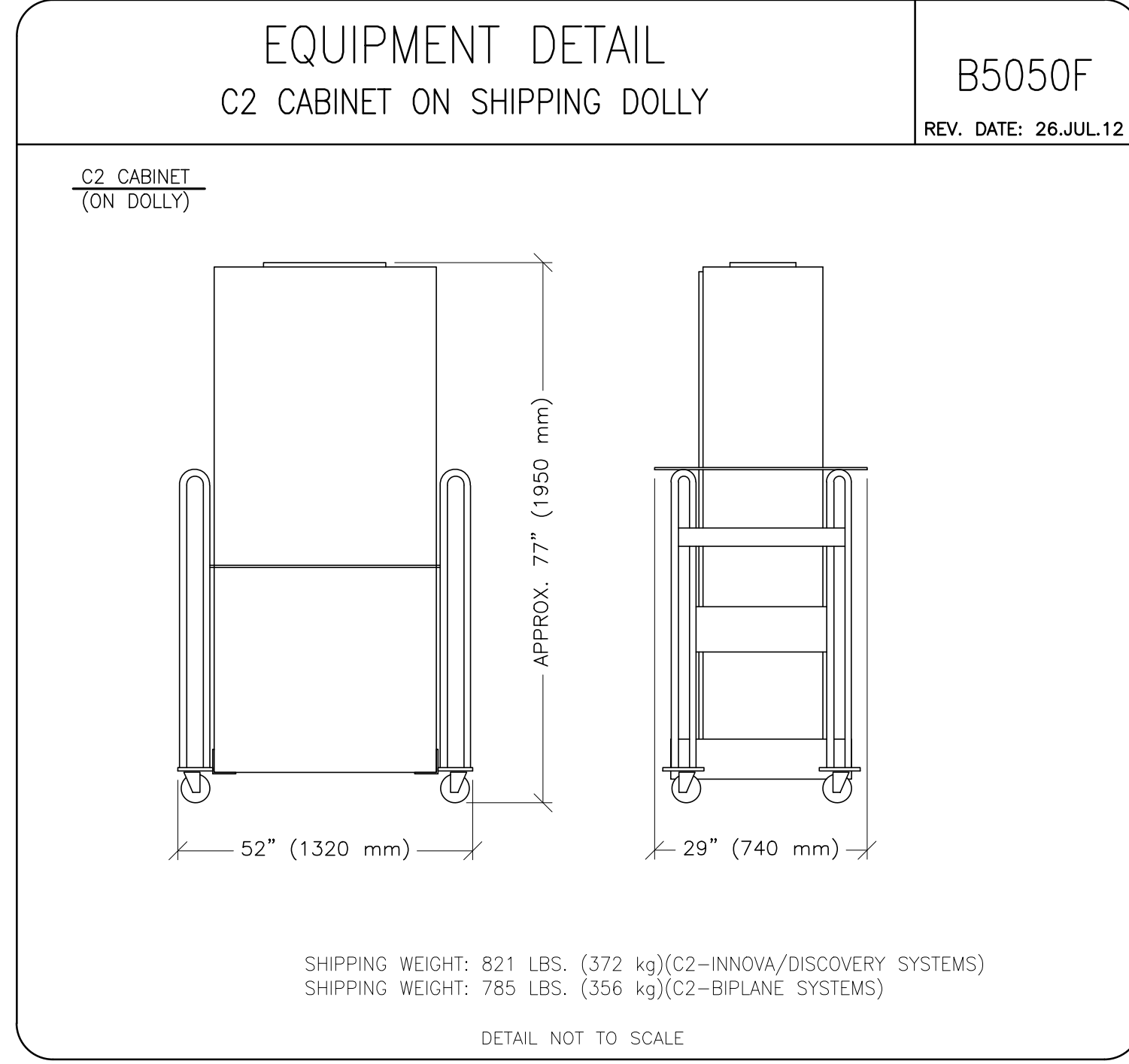
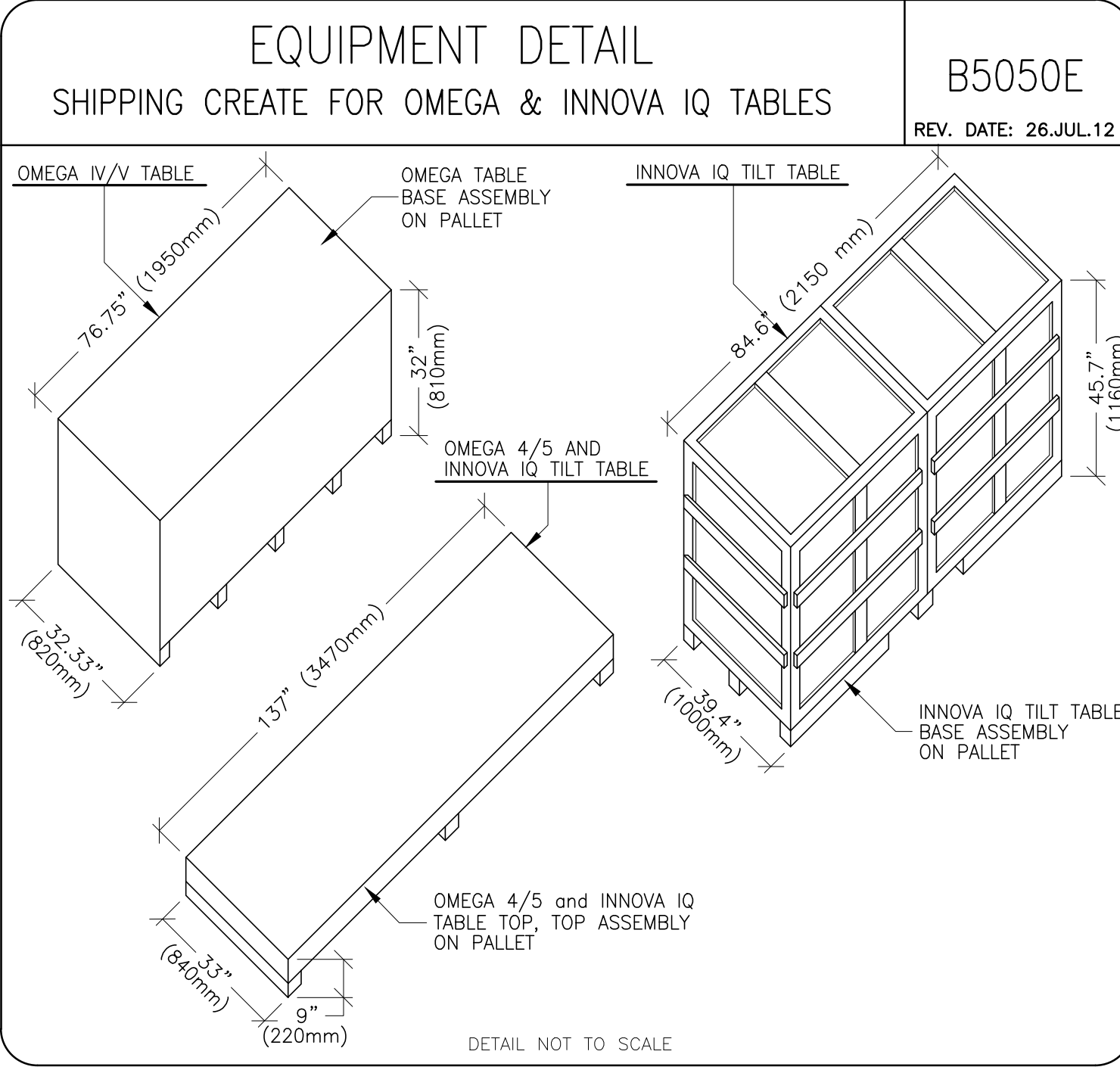
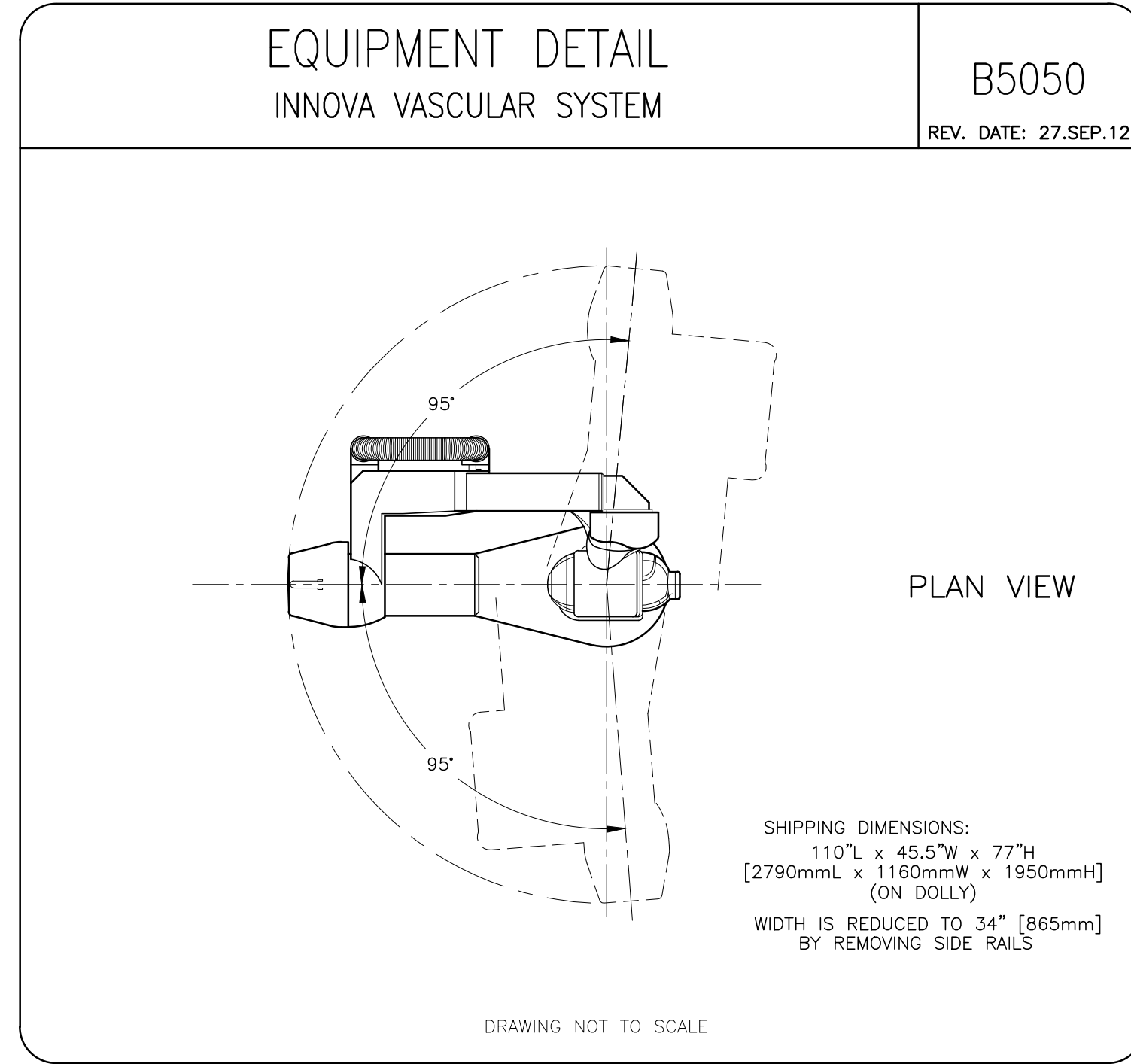
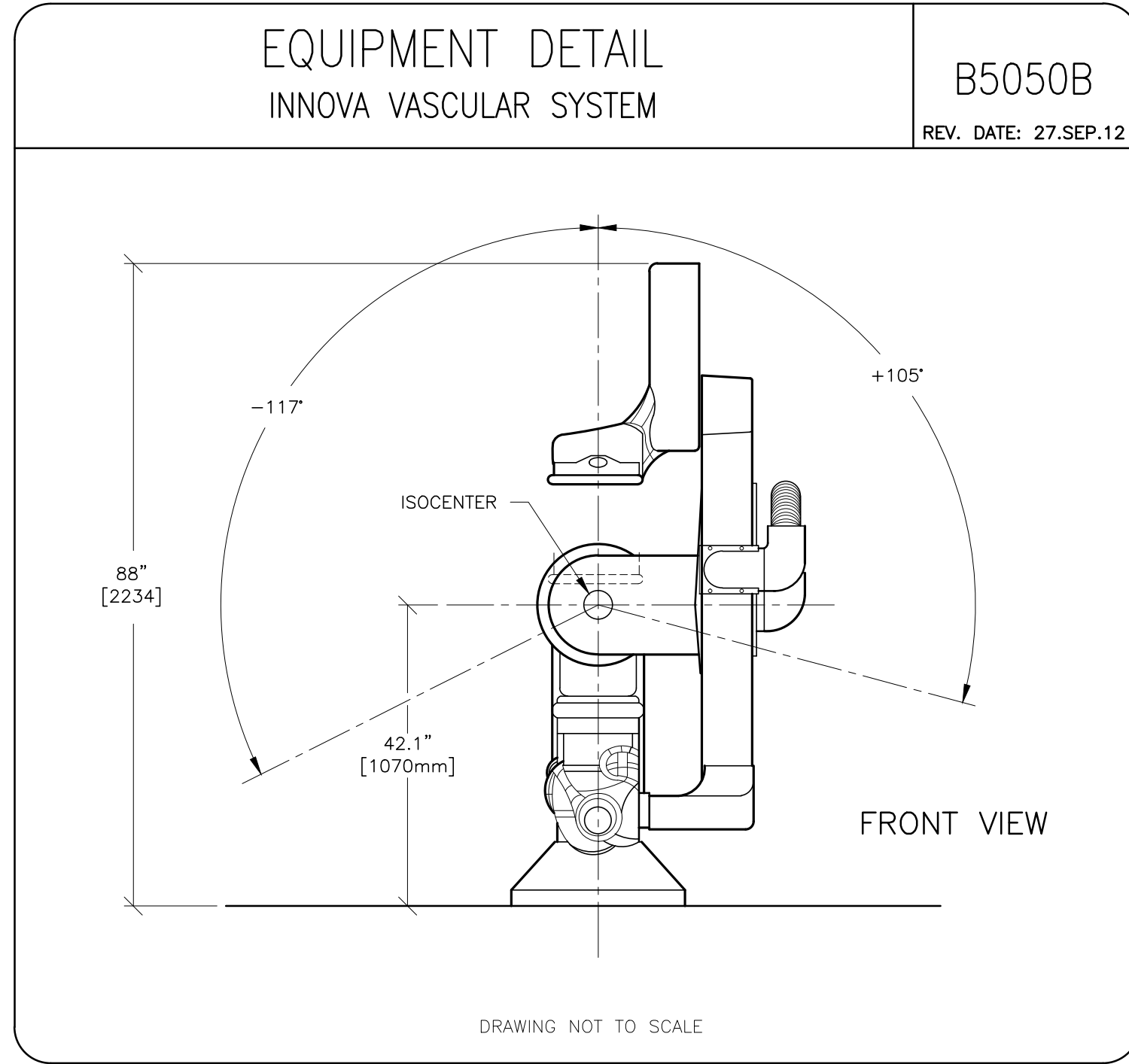
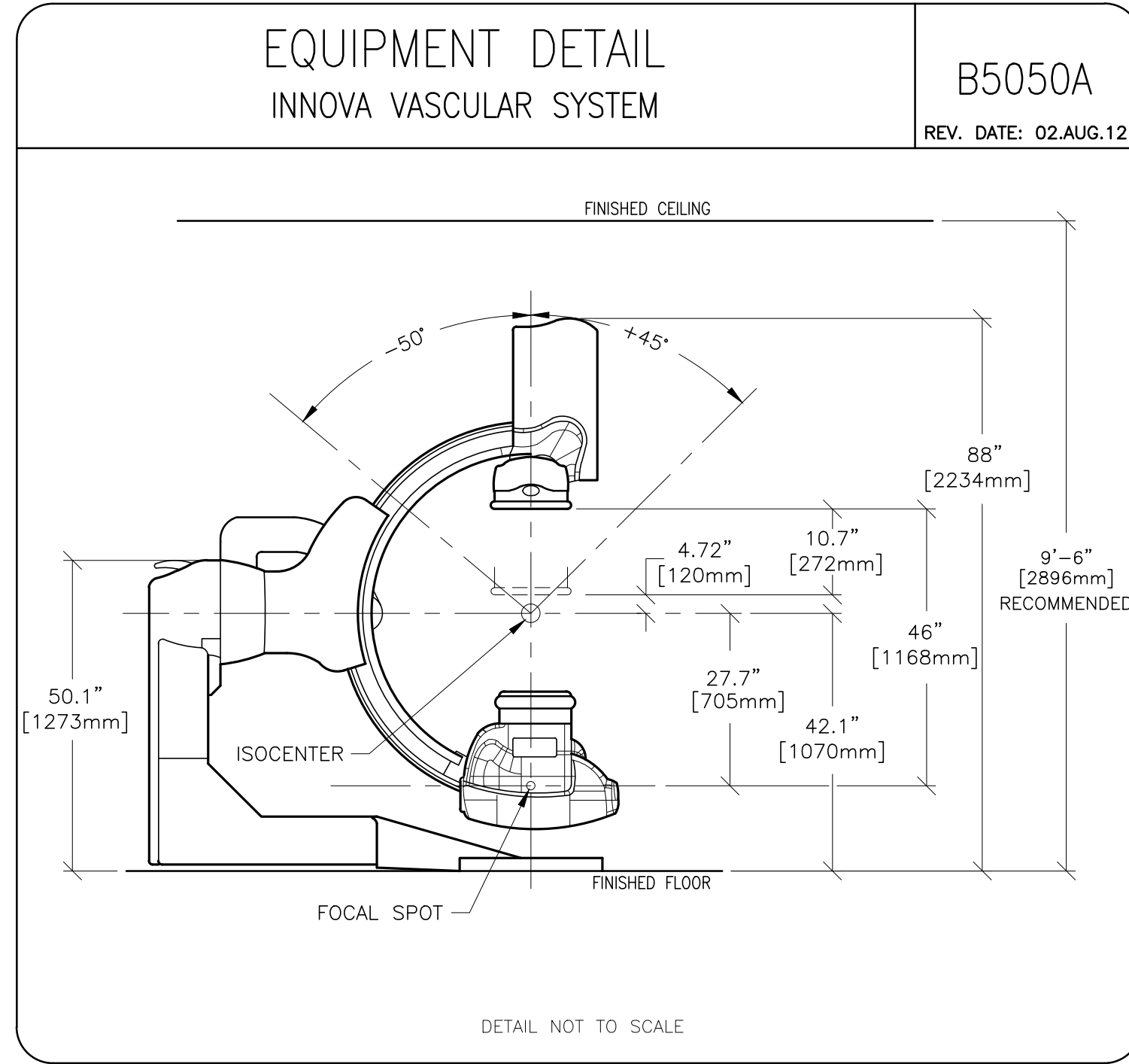
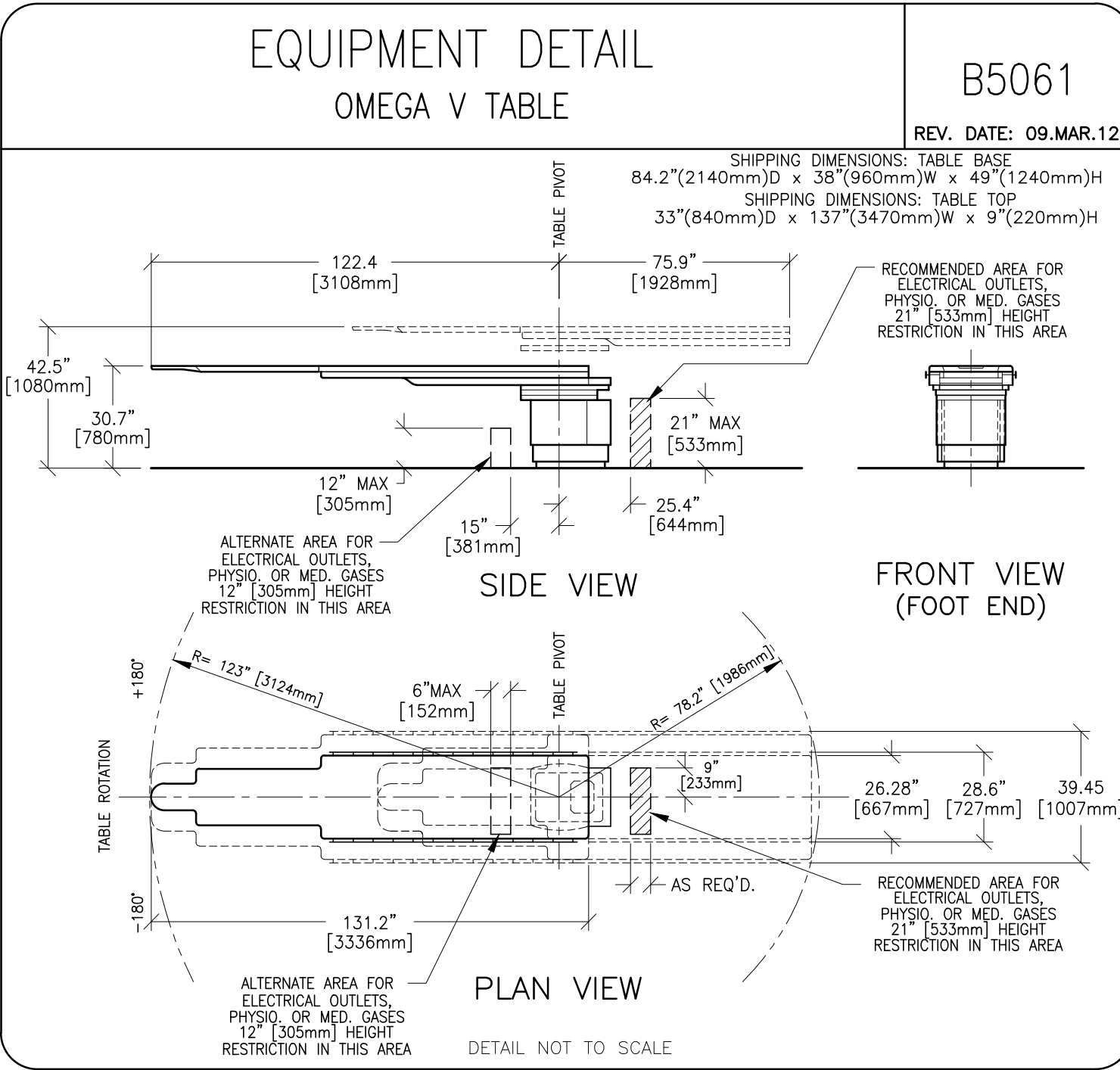
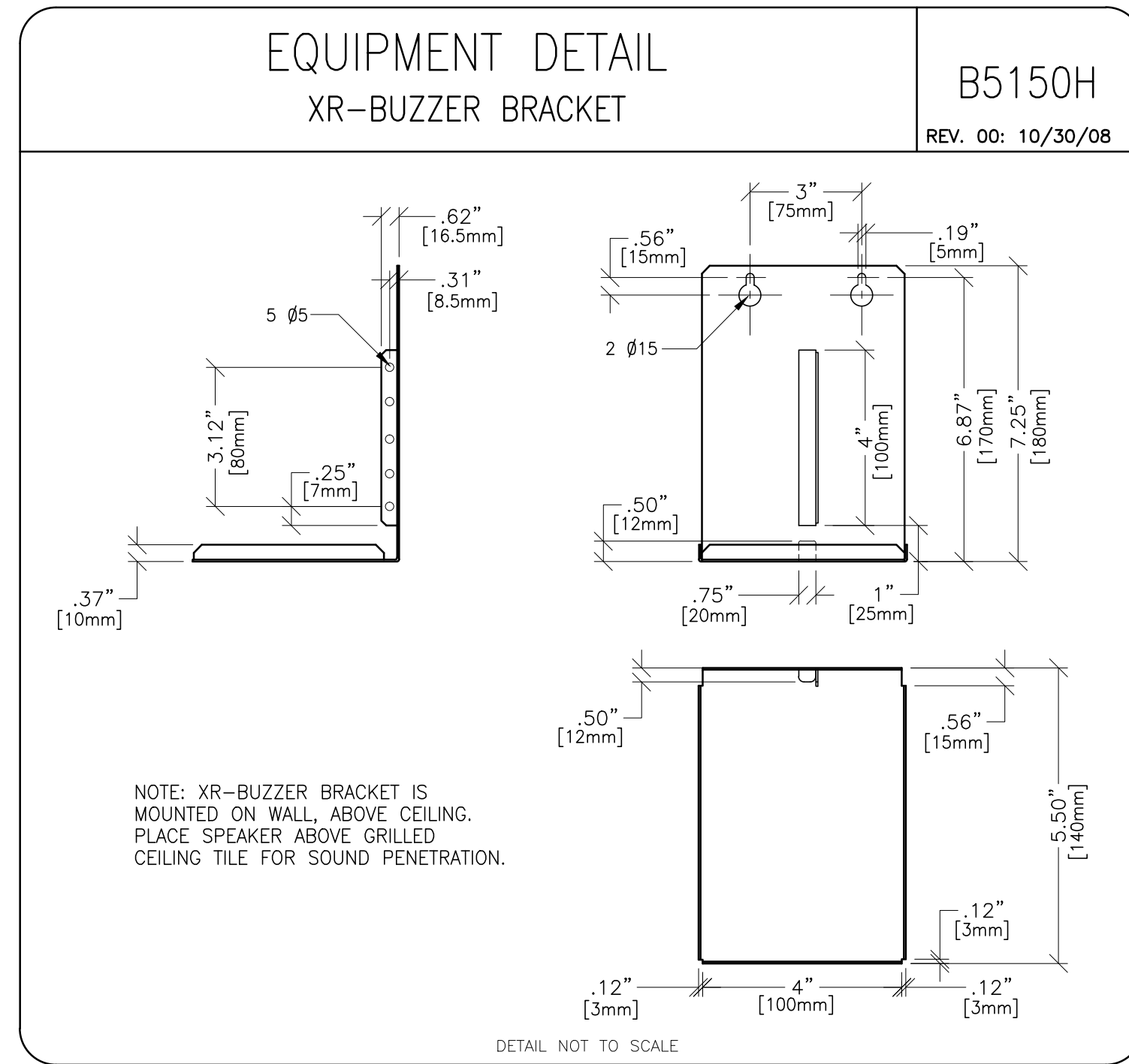
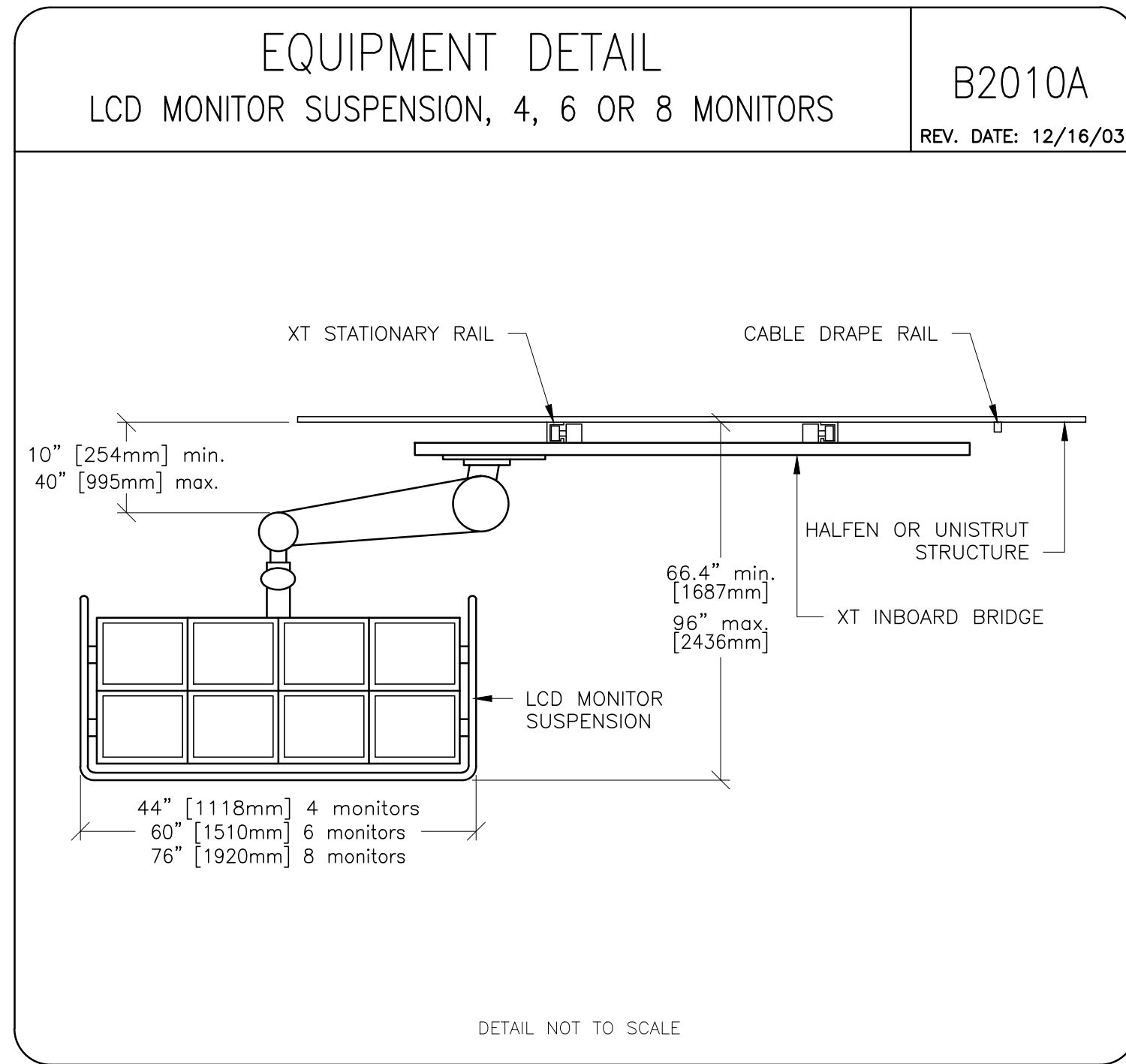
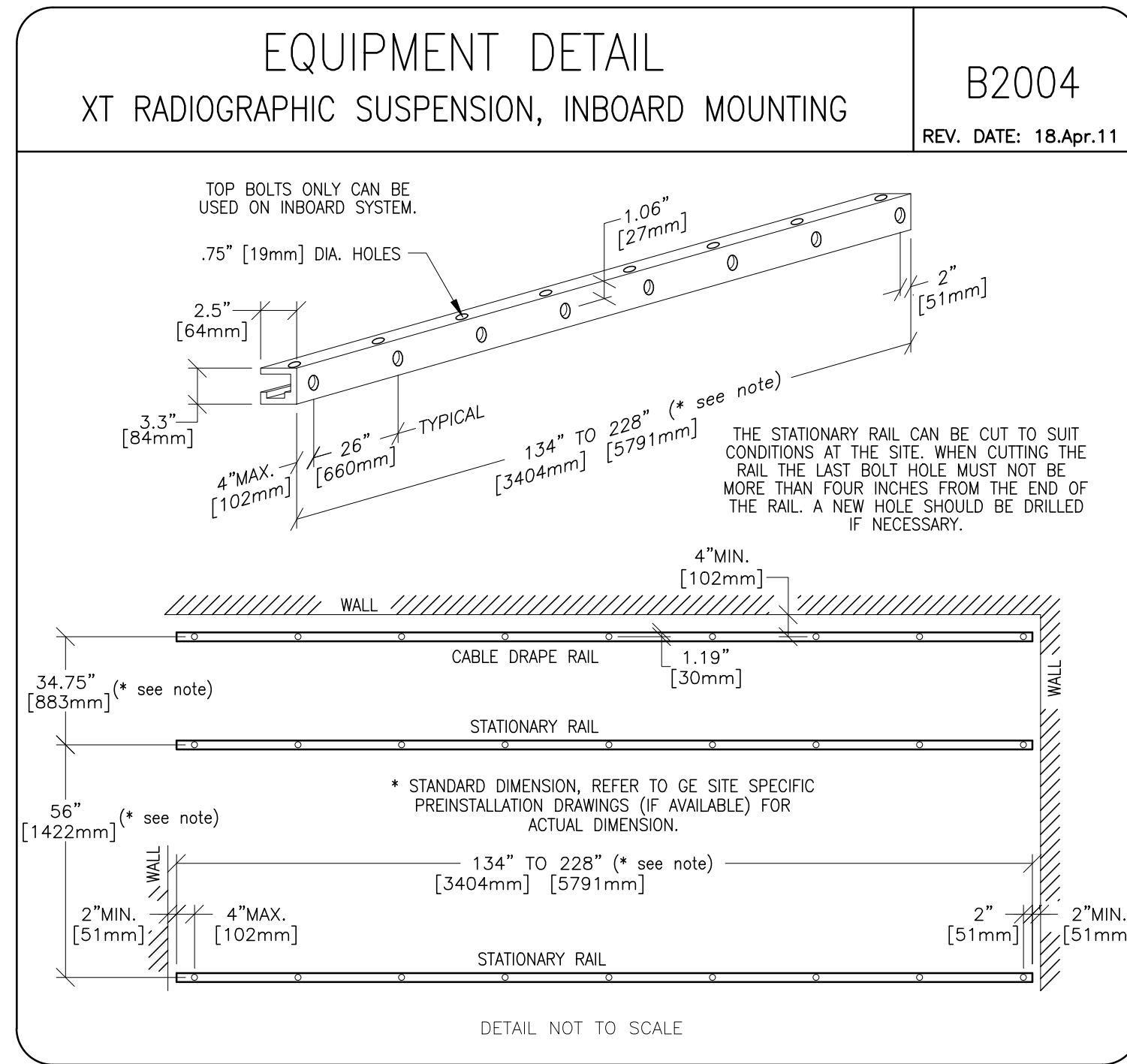
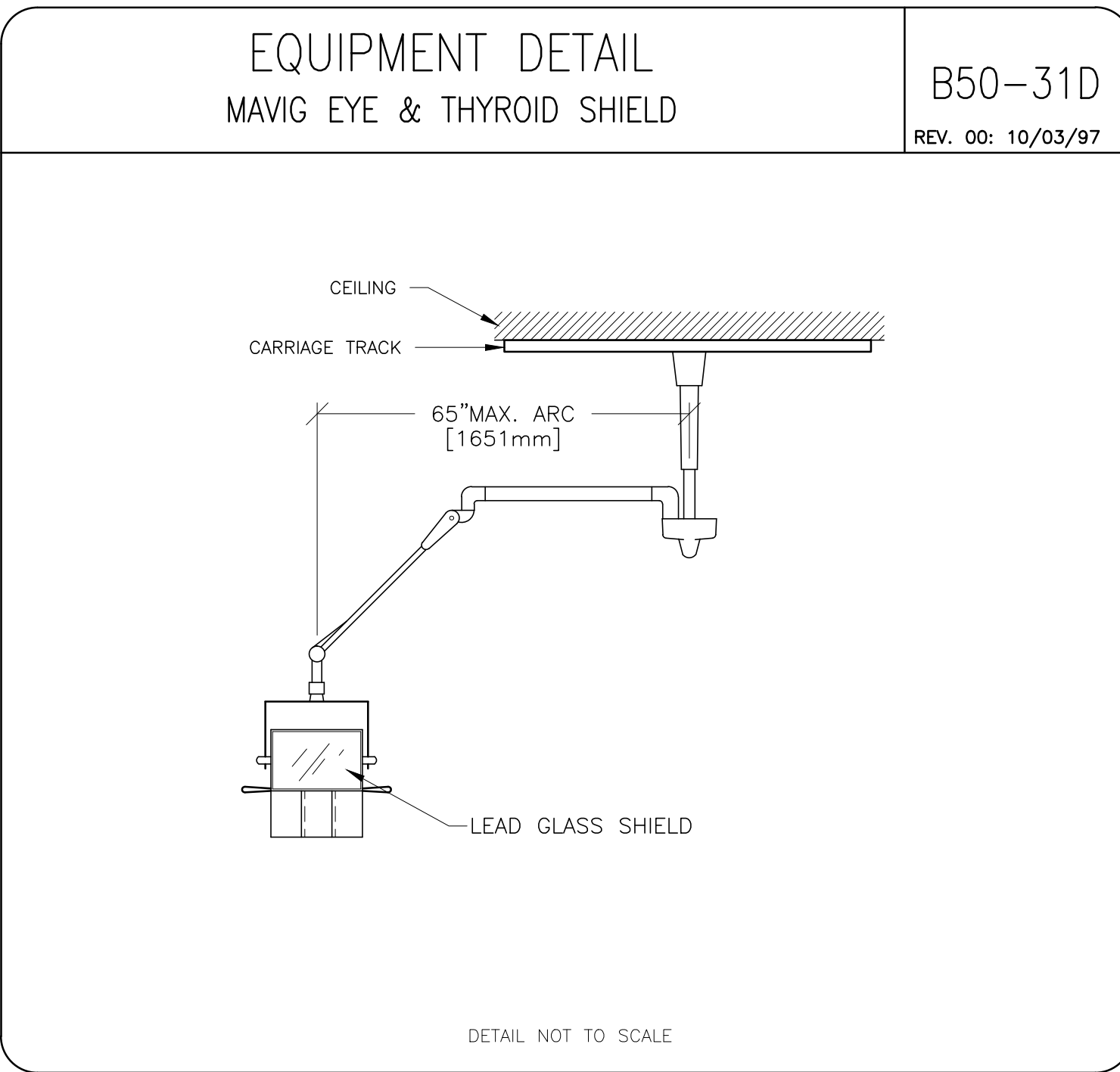
REVISION HISTORY:
TST - 26.Jan.16
CHECKED BY: TST

SHEET
E4

This drawing is based on Sketch No.: 15nef038

PJM R2

RQ - 157783



GE Healthcare
Healthcare Project Implementation - Design Center
Manufacture

SHEET TITLE: EQUIPMENT DETAILS
MODALITY TYPE: INNOVA IGS 530

THIS PLAN IS SUBMITTED TO SUGGEST LOCATION OF GE HEALTHCARE EQUIPMENT AND ASSOCIATED ELECTRICAL WIRING DETAILS AND ROOM ARRANGEMENTS. IN PREPARING THIS PLAN, EVERY EFFORT HAS BEEN MADE TO CONFORM TO ALL APPLICABLE CODES AND REGULATIONS. GE HEALTHCARE SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES RESULTING THEREFROM.

PROJECT TITLE:
MAINE MEDICAL CENTER
PORTLAND, MAINE

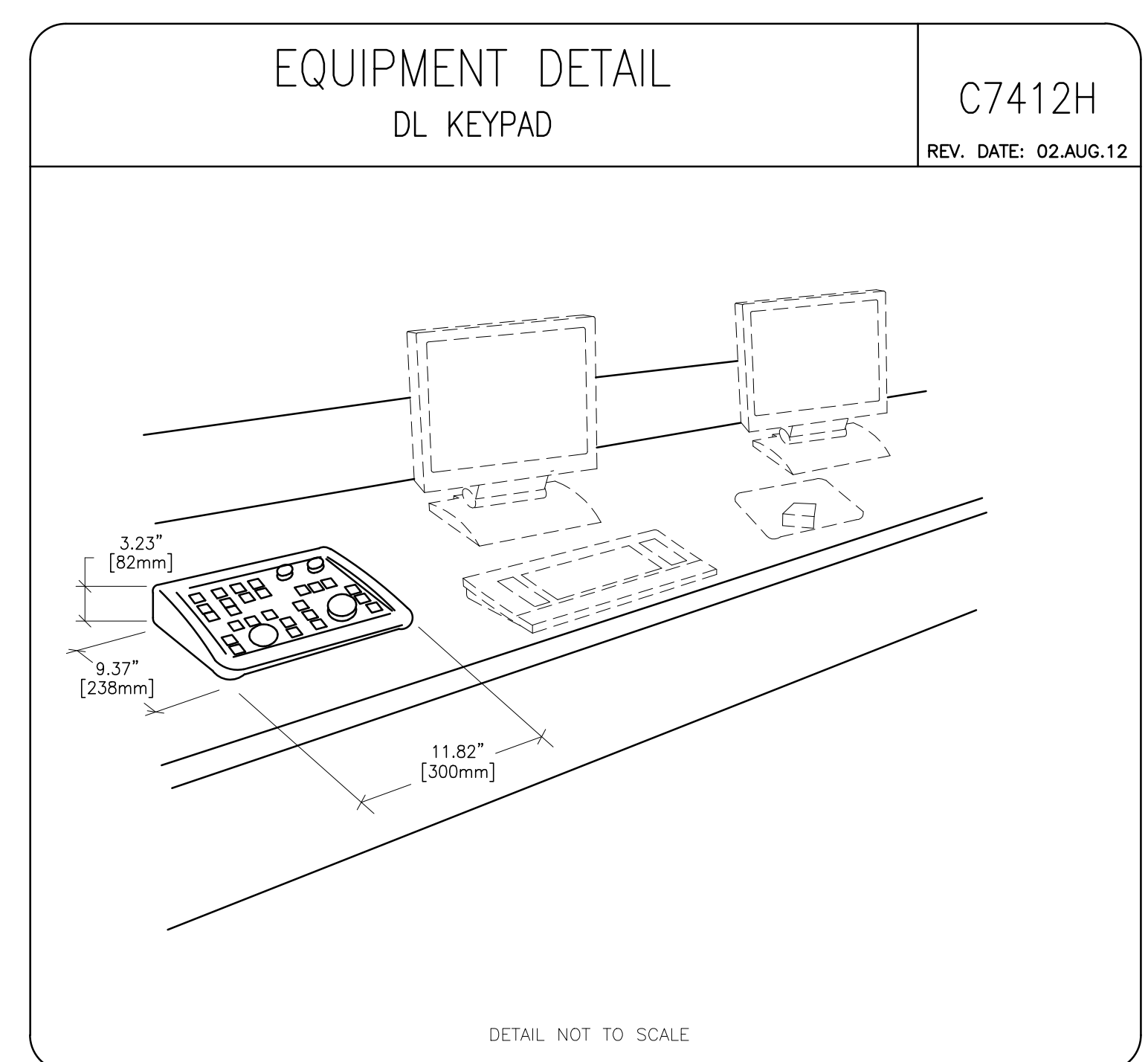
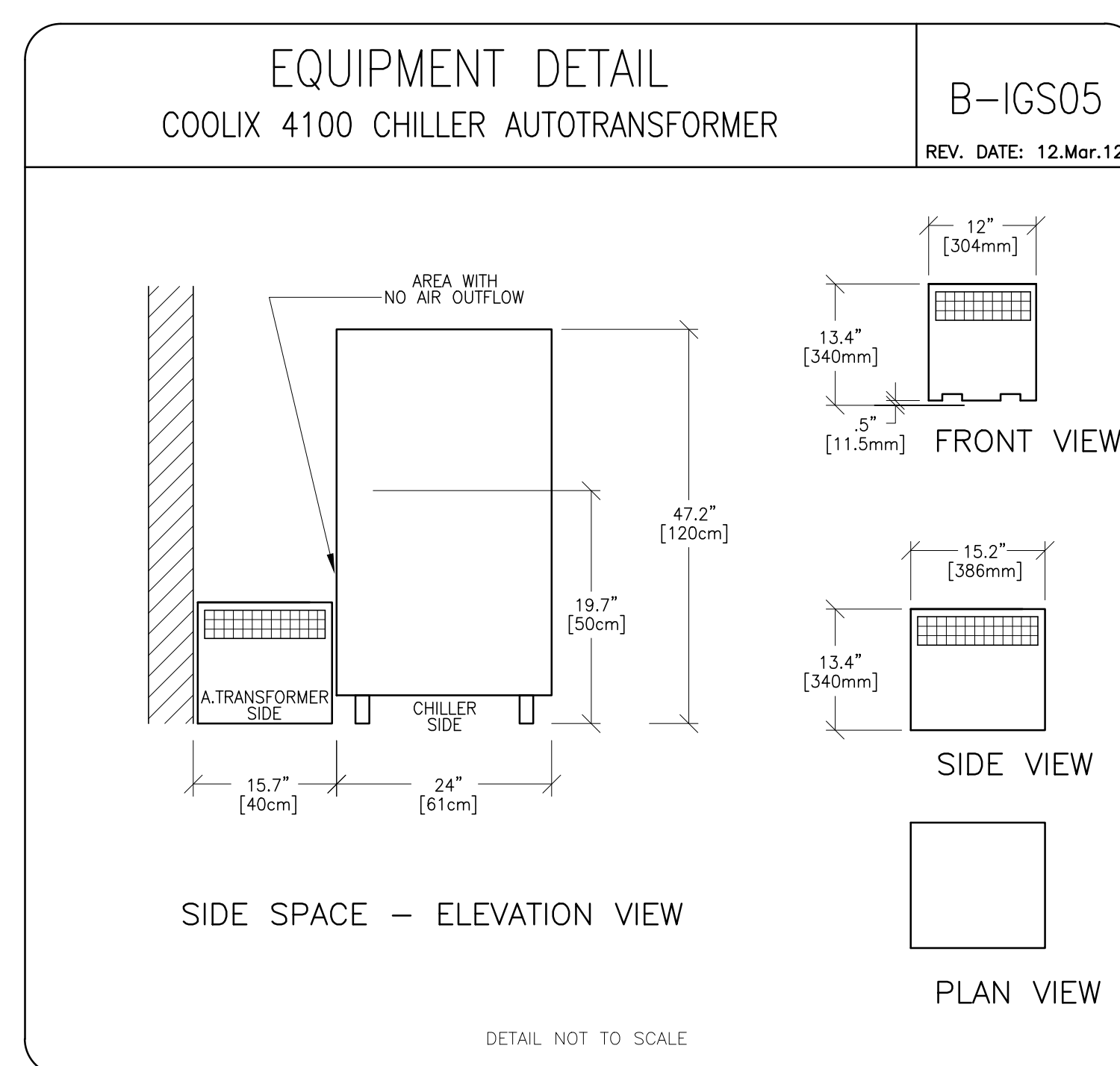
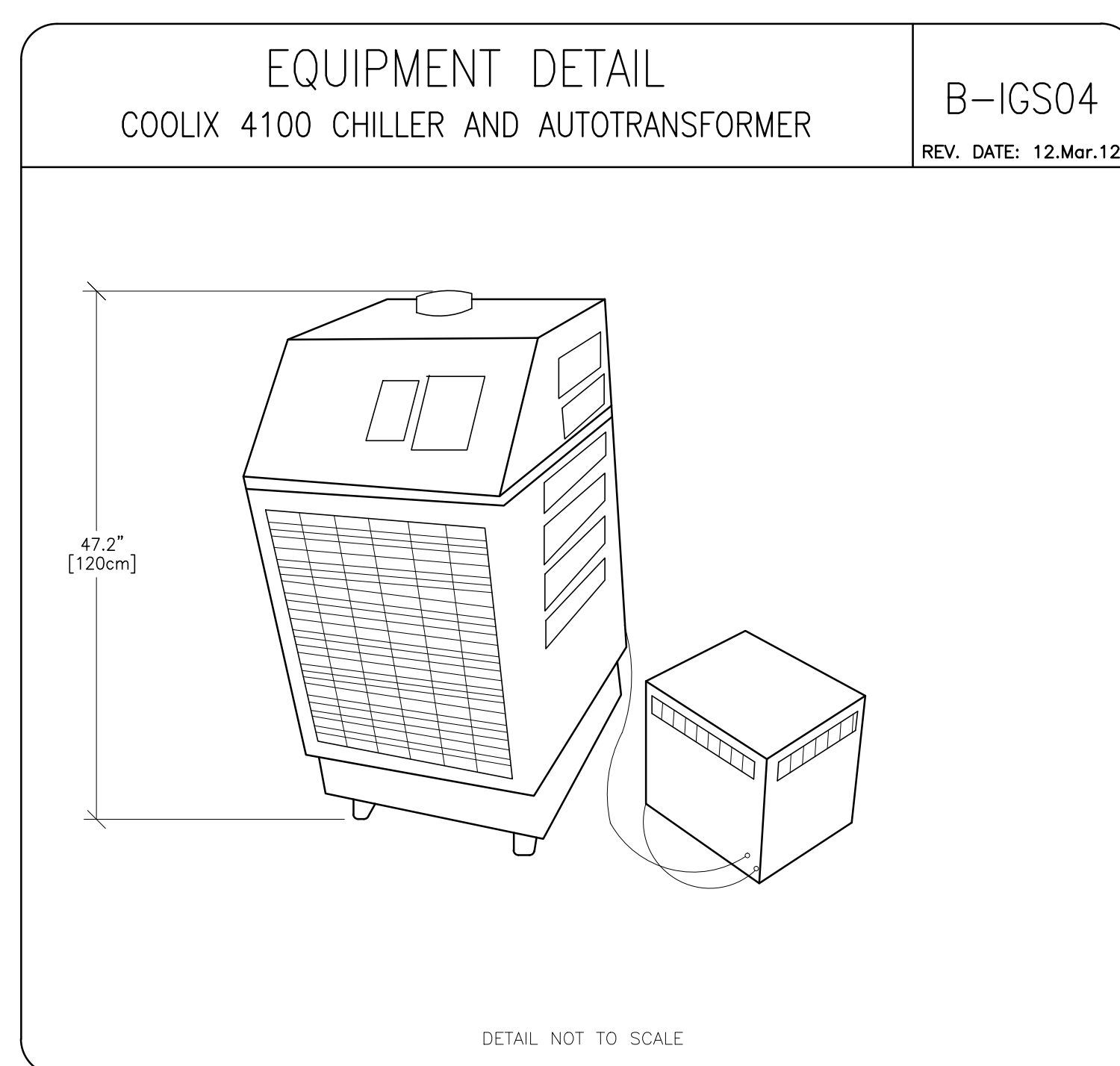
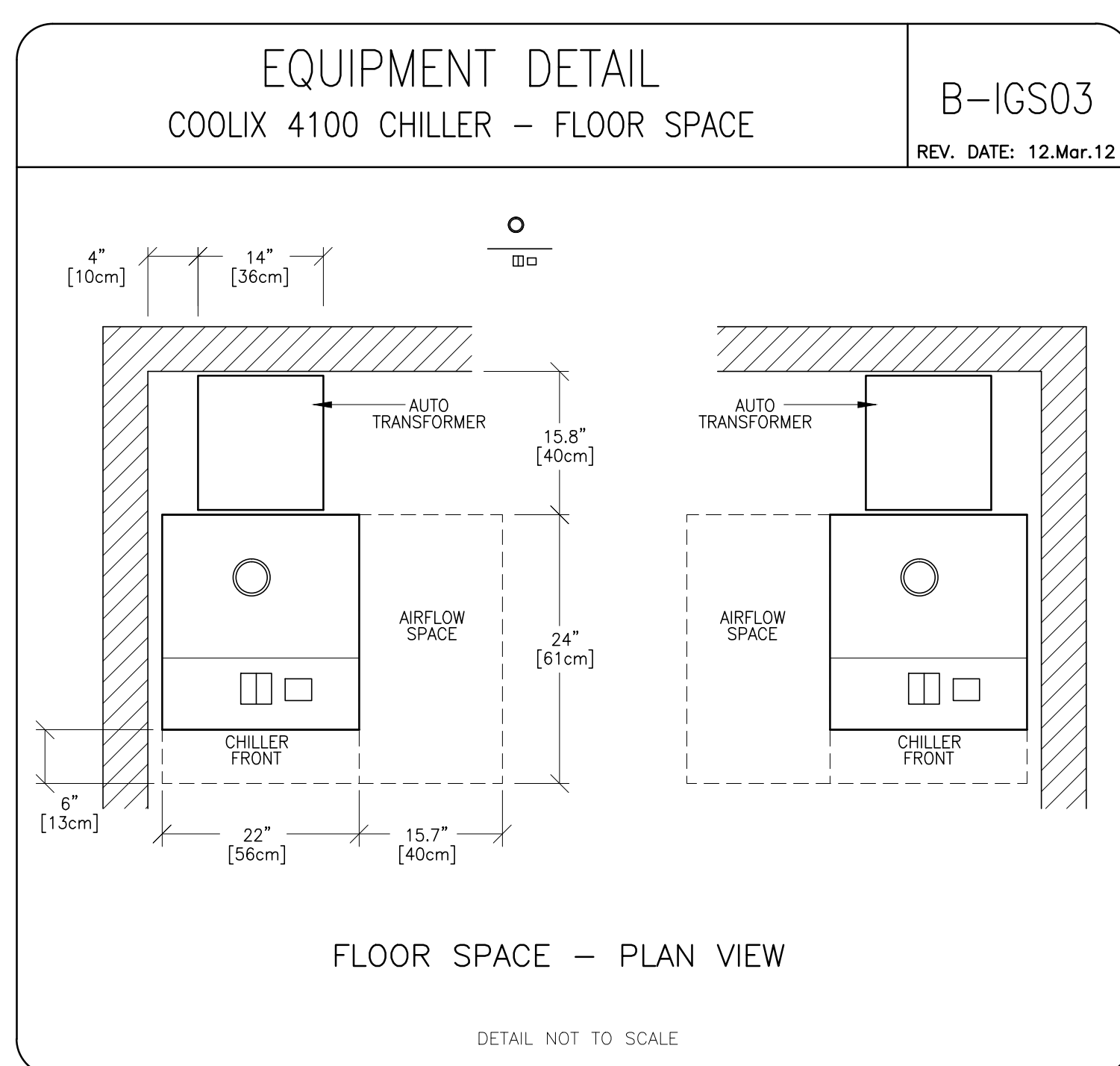
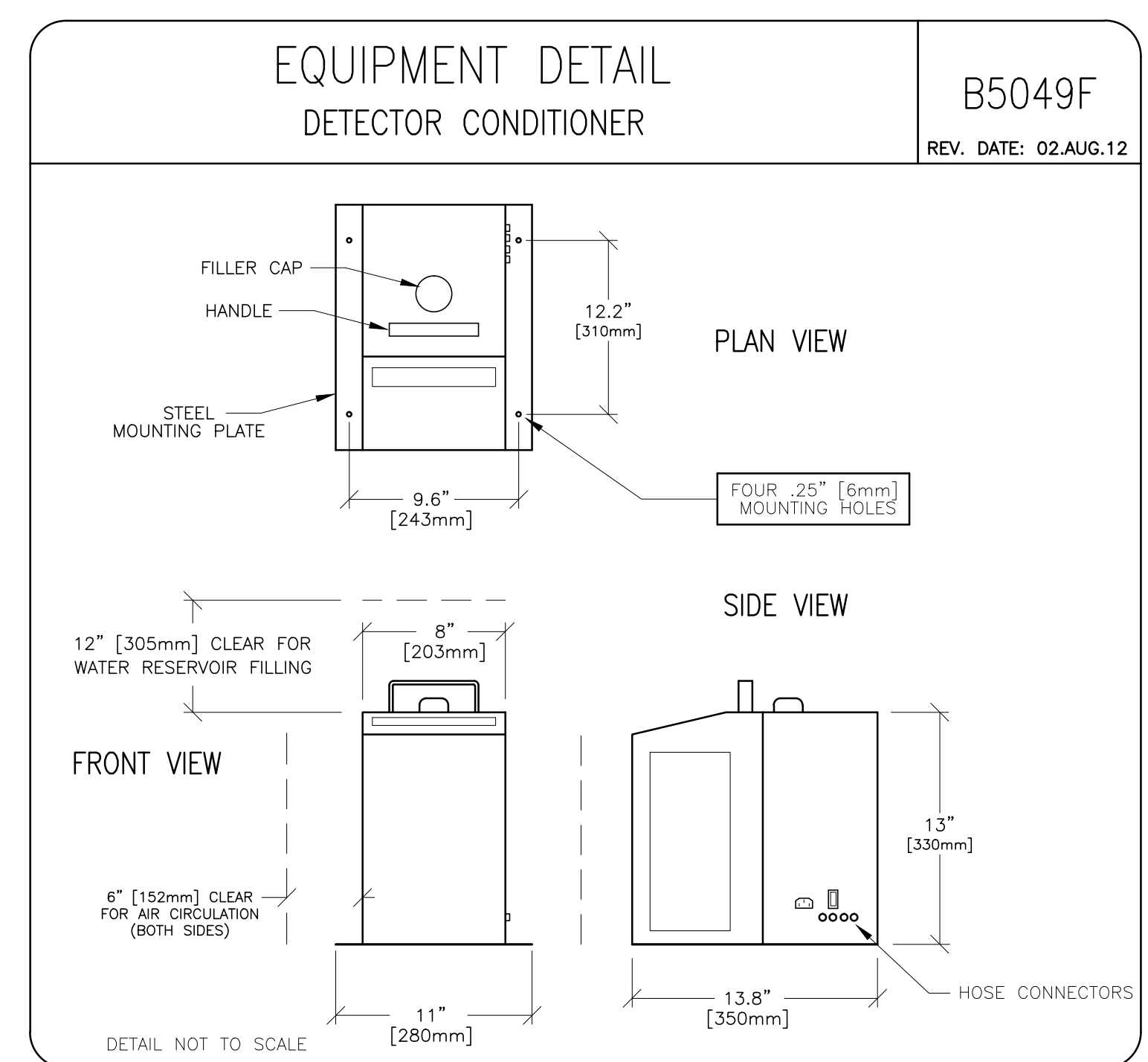
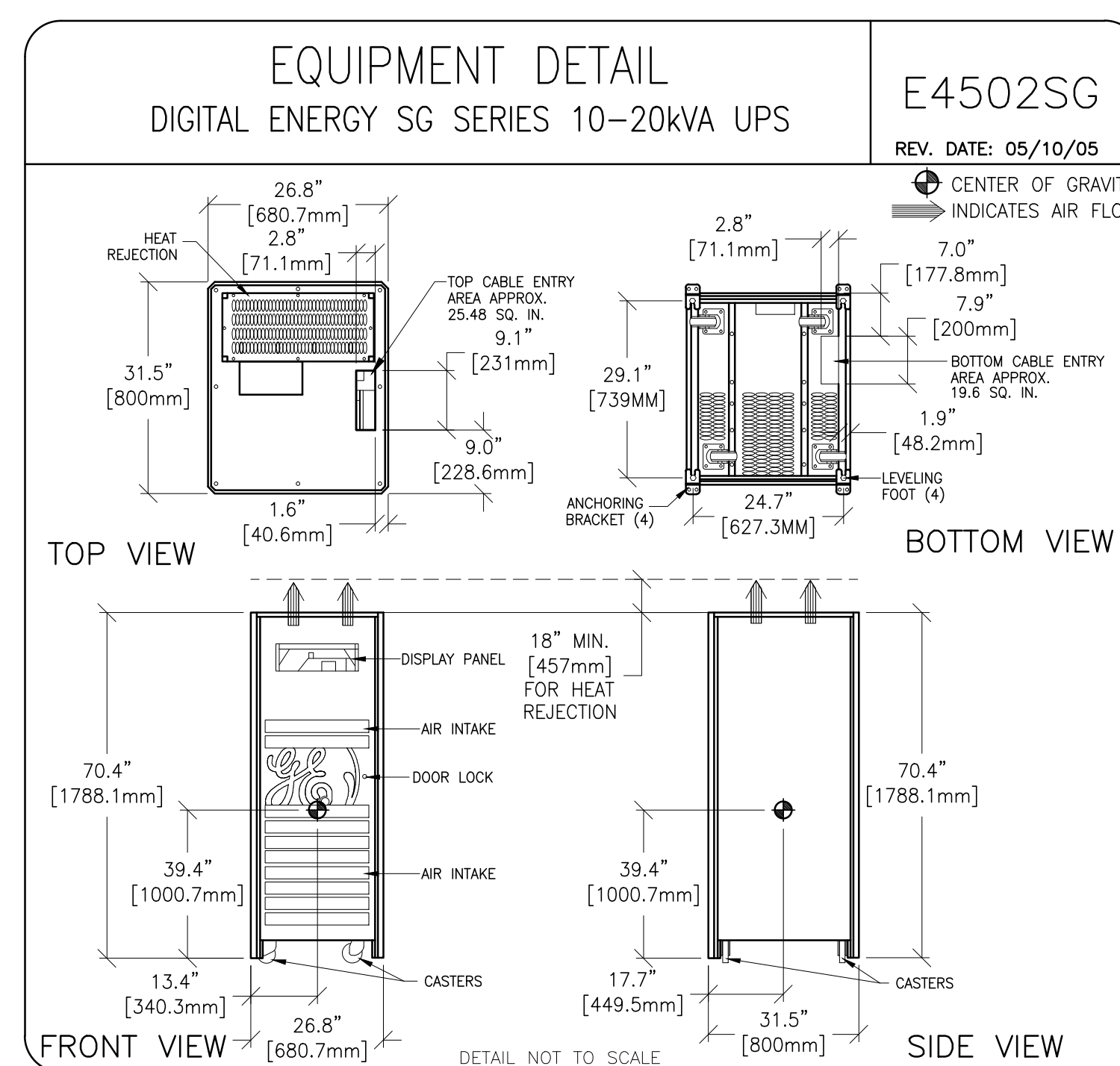
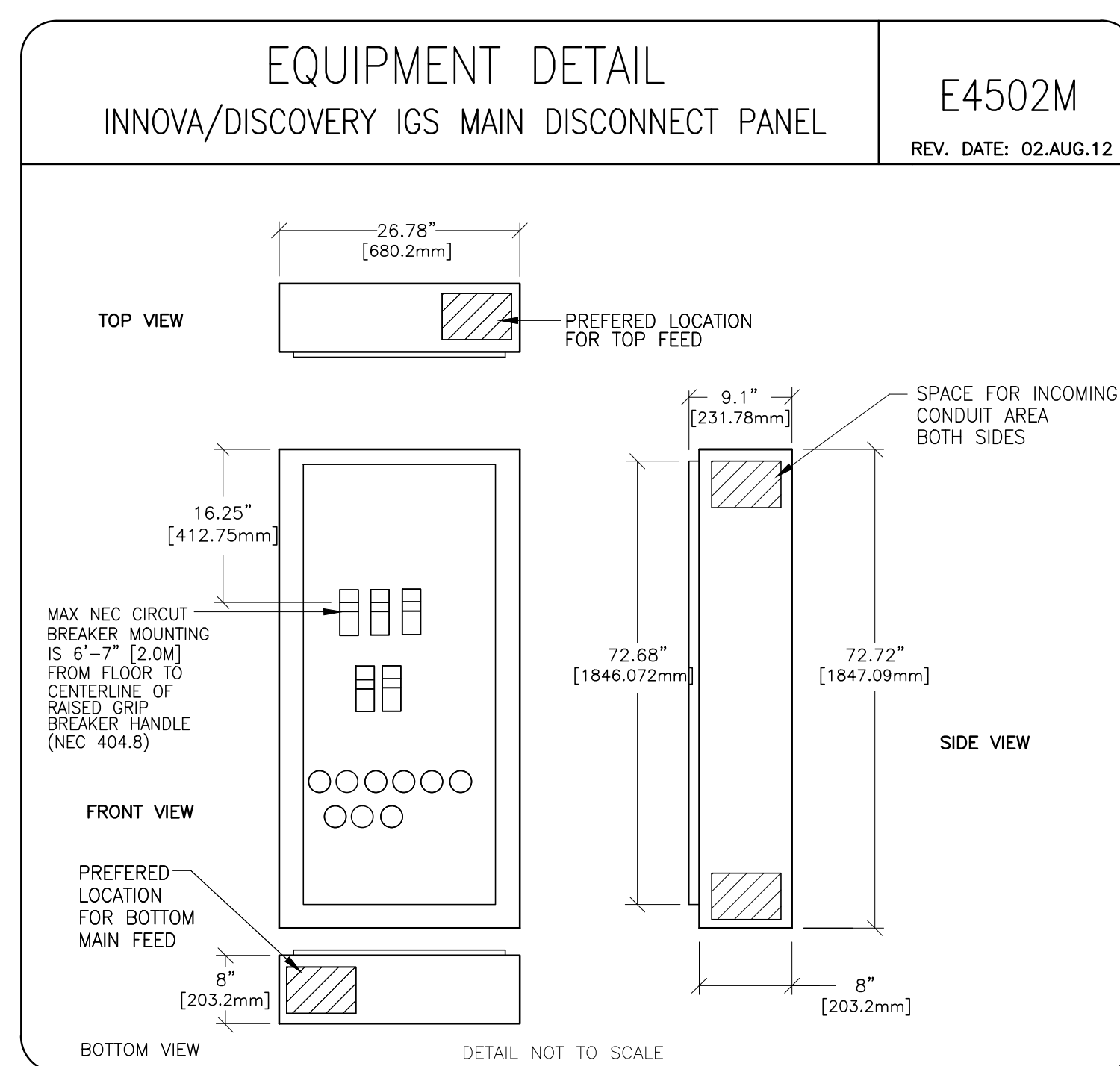
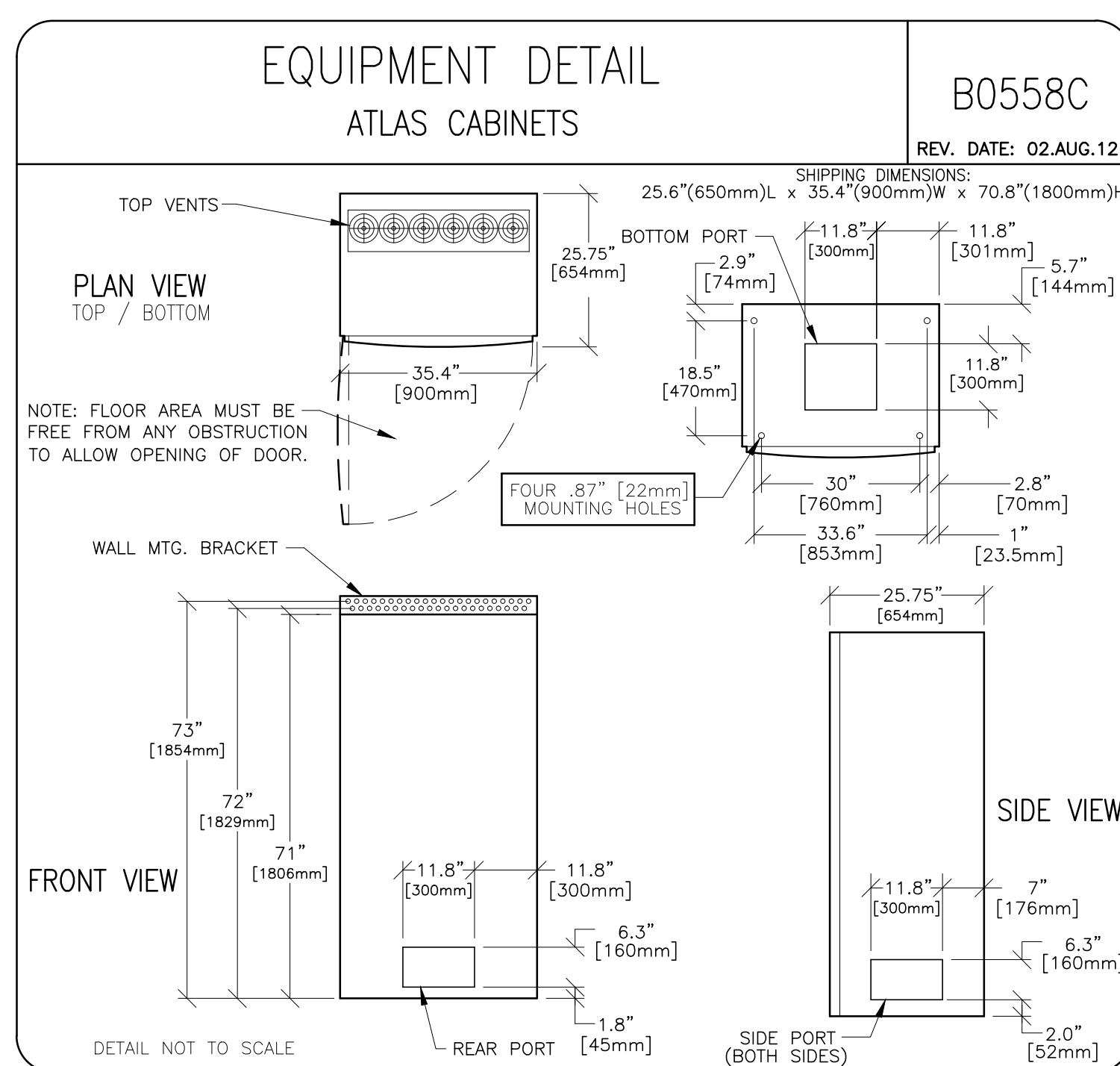
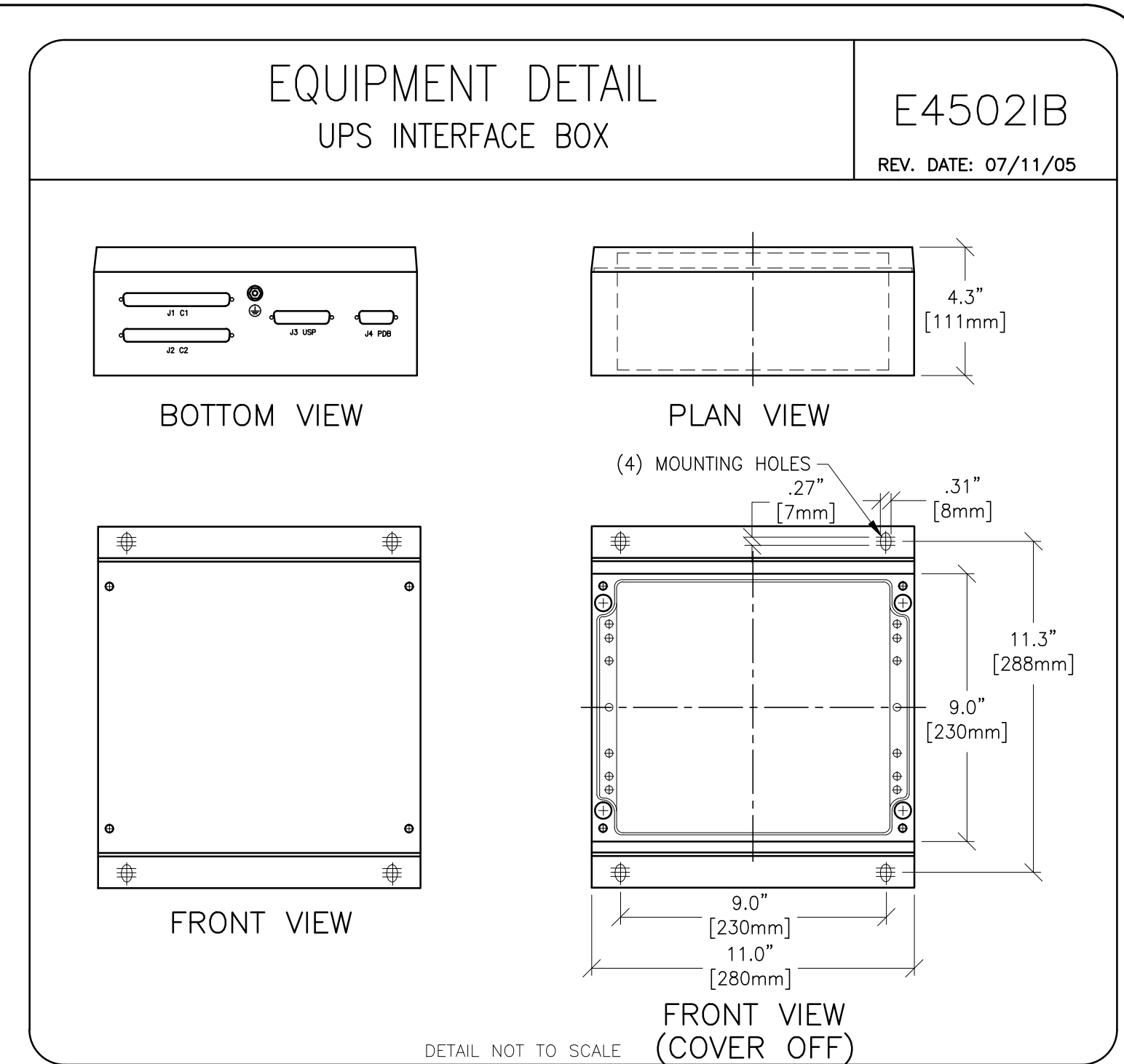
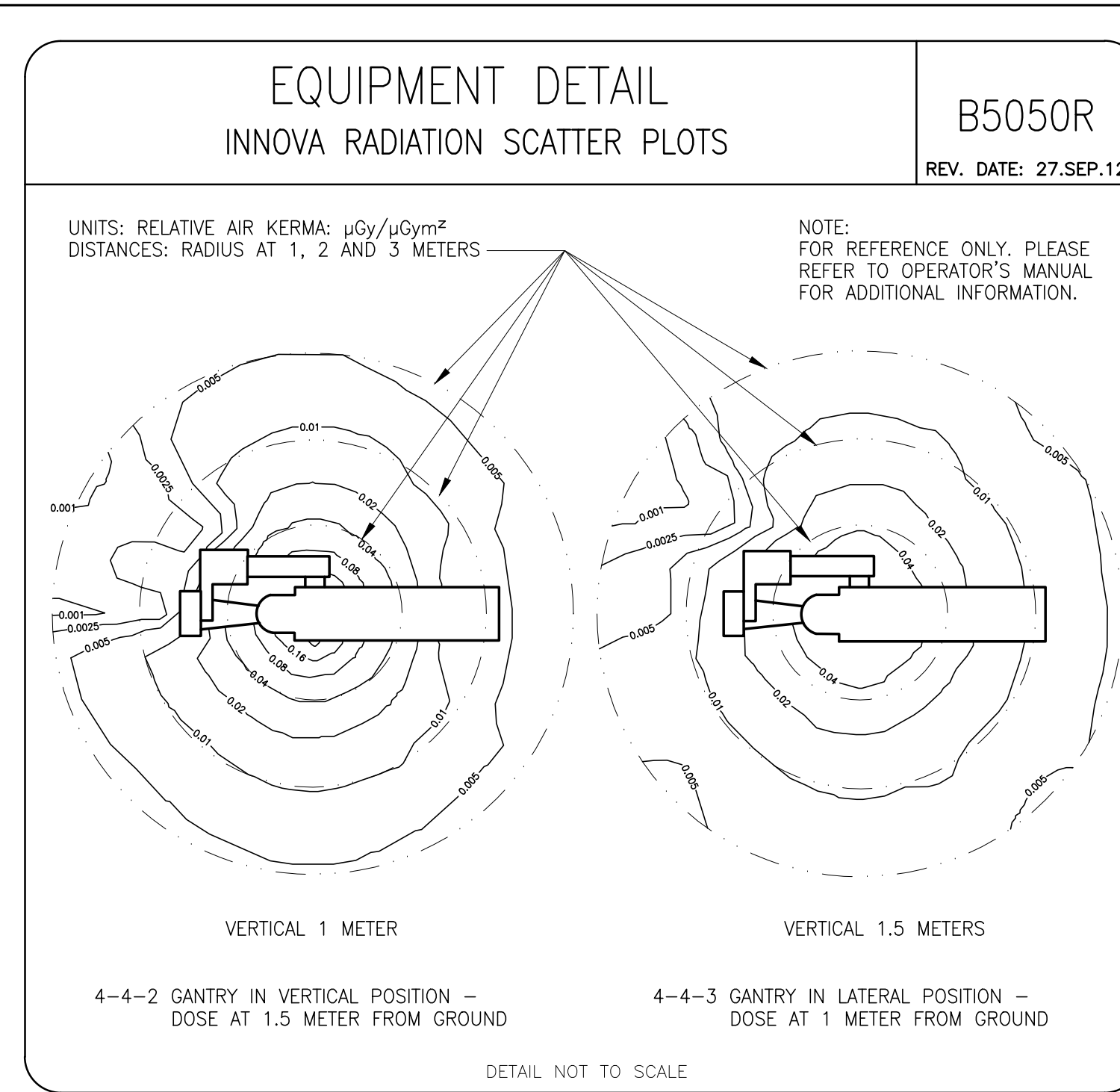
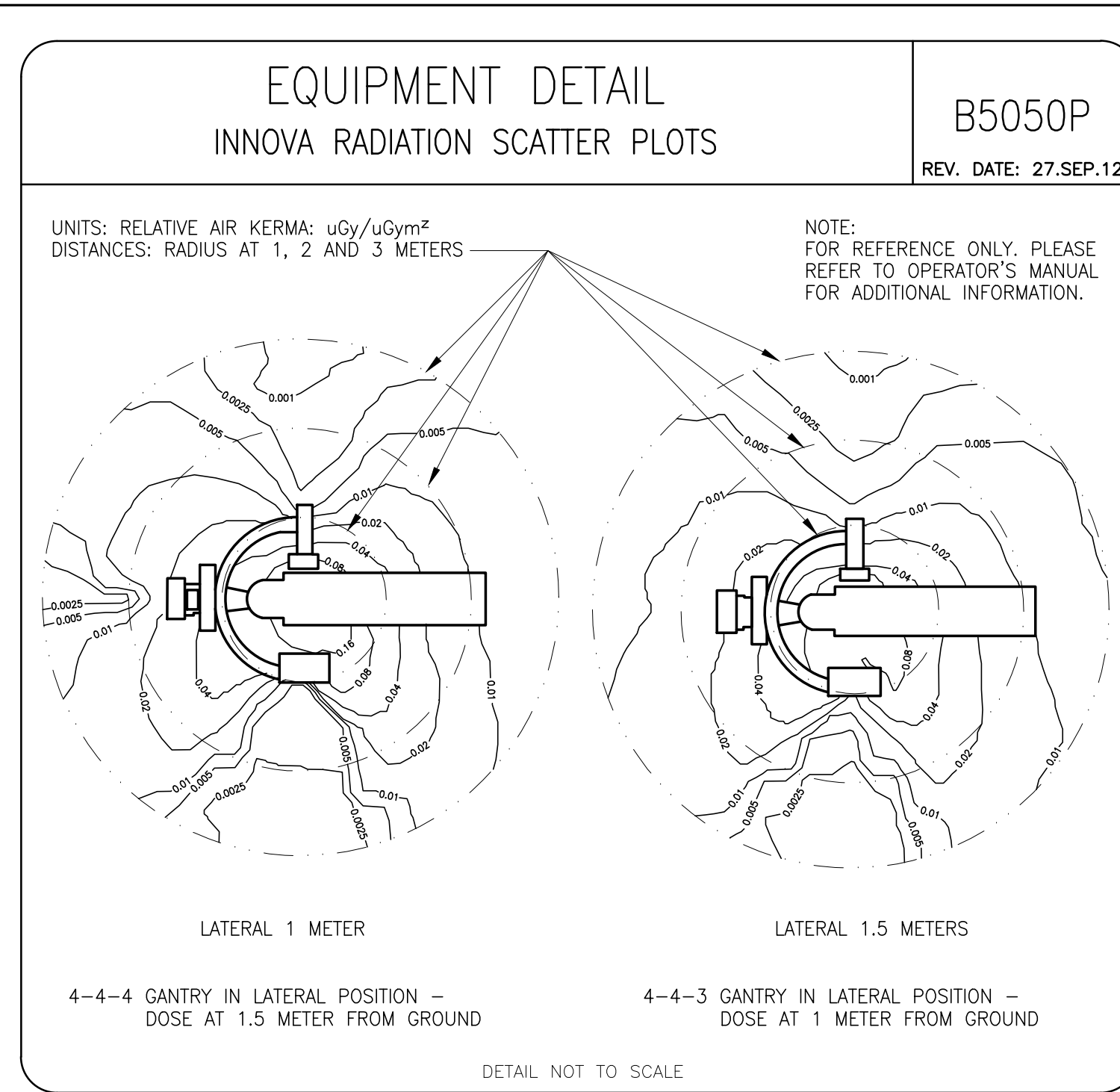
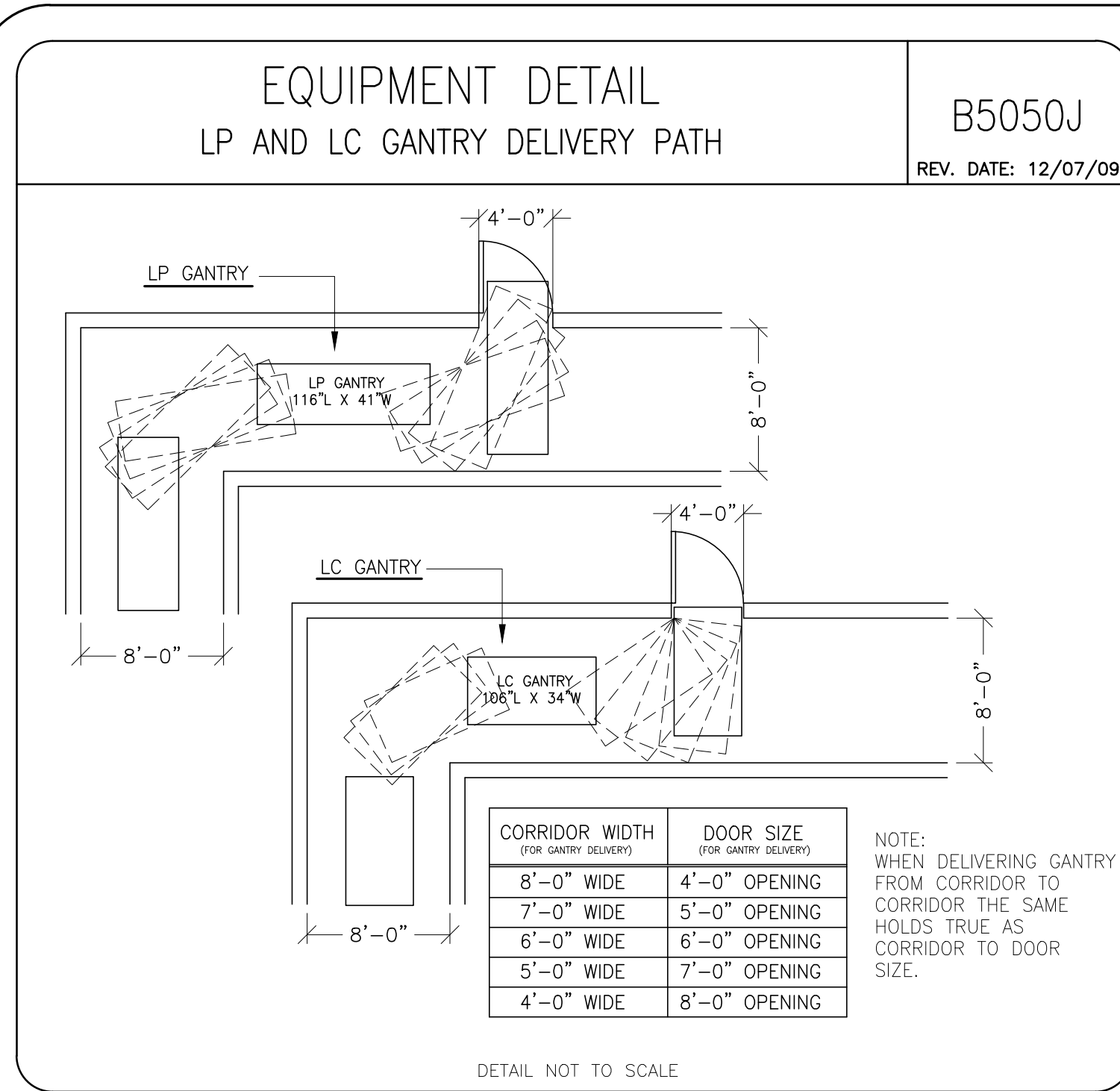
PROJECT	REVISION
153435	01
DATE:	28.Oct.15
DRAWN BY:	SLR
CHECKED BY:	TST
GON NO:	4281895
GON DT:	22.Oct.15

REVISION HISTORY:

TST - 26.Jan.16
CHECKED BY: TST

SHEET
D1

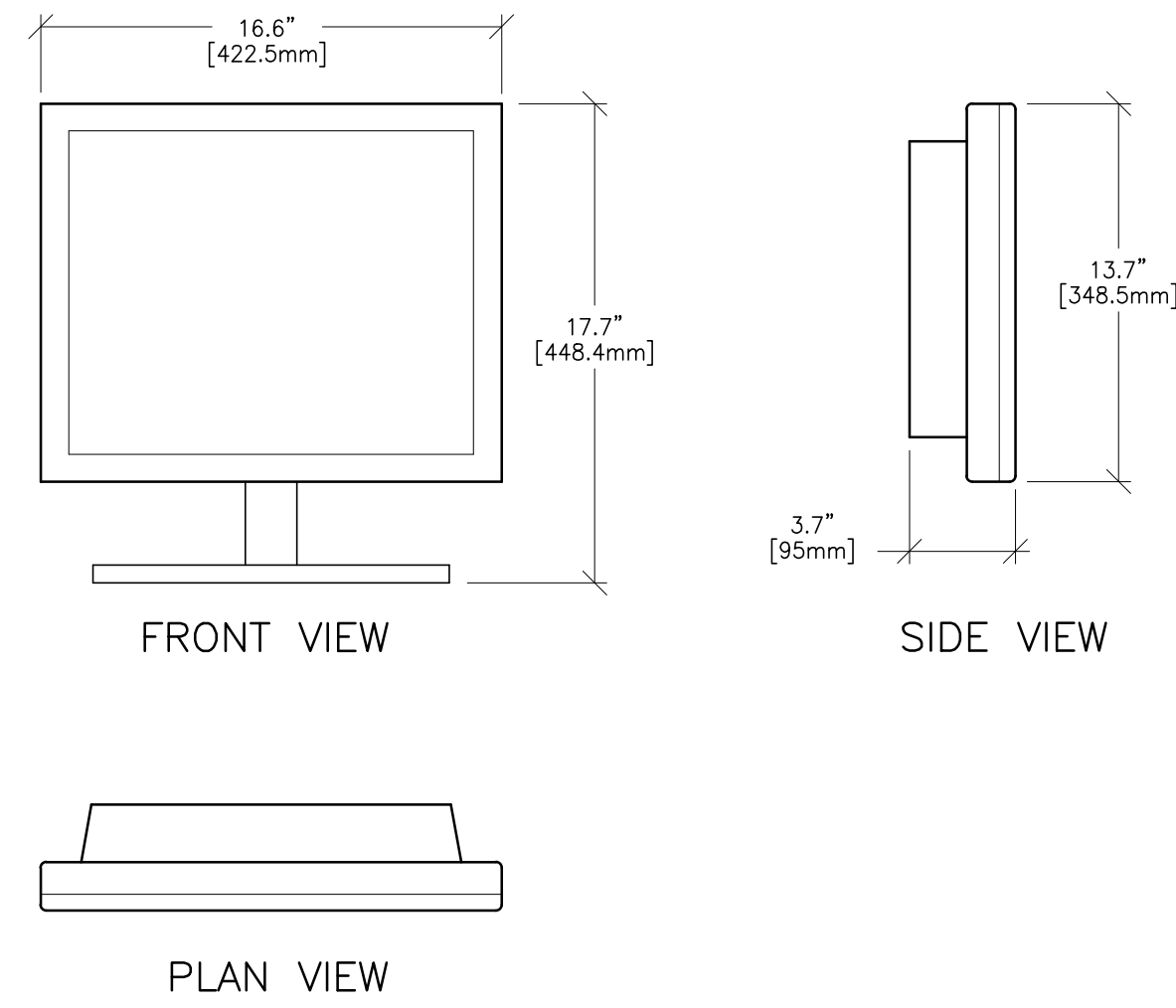
This drawing is based on Sketch No.: 15nef038



This drawing is based on Sketch No.: 15ner038

EQUIPMENT DETAIL
19" FLAT PANEL MONITOR WITH STAND

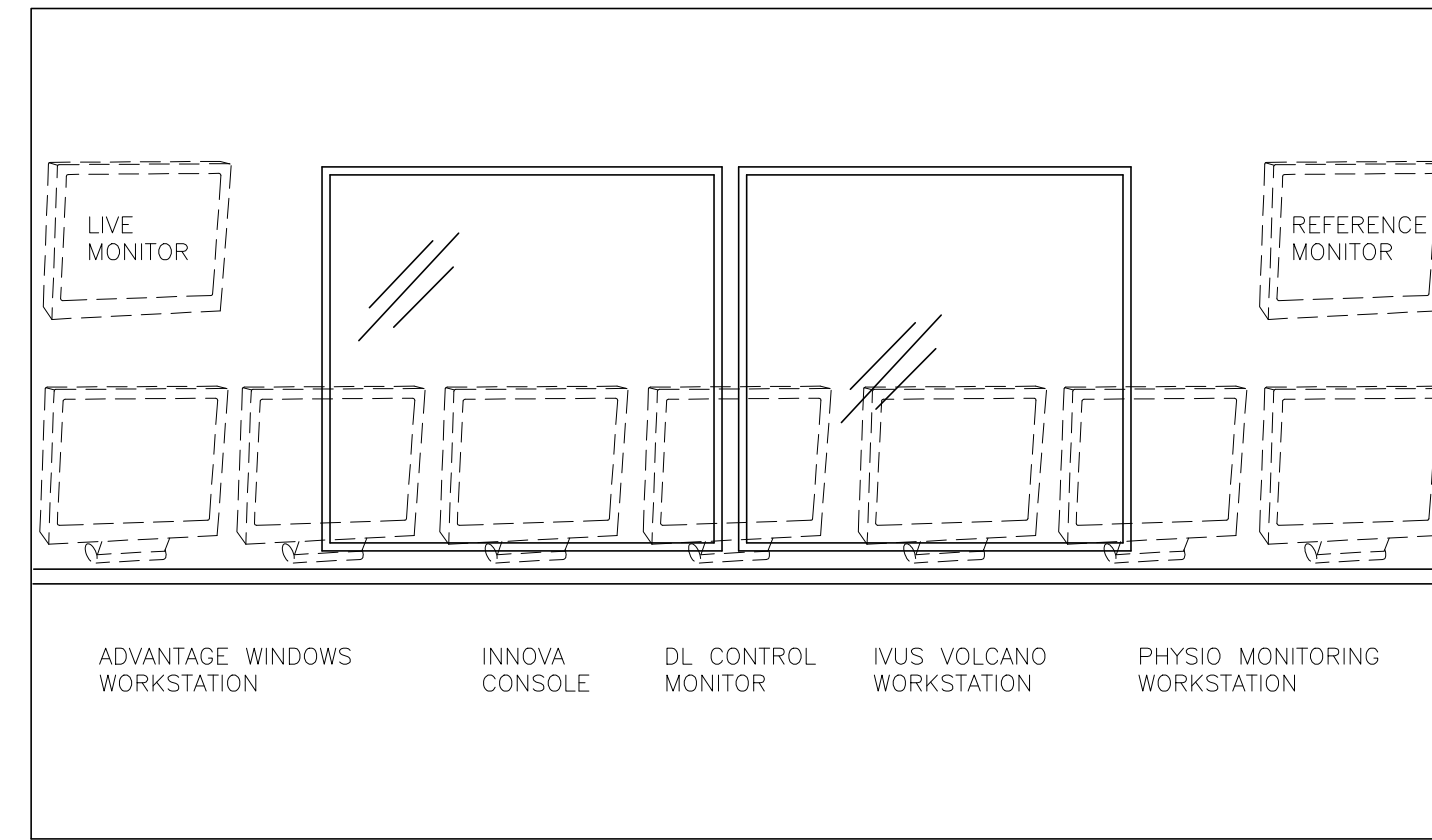
C7619D
REV. DATE: 20.MAR.12



DETAIL NOT TO SCALE

TYPICAL CONTROL ROOM
SINGLE PLANE SYSTEM

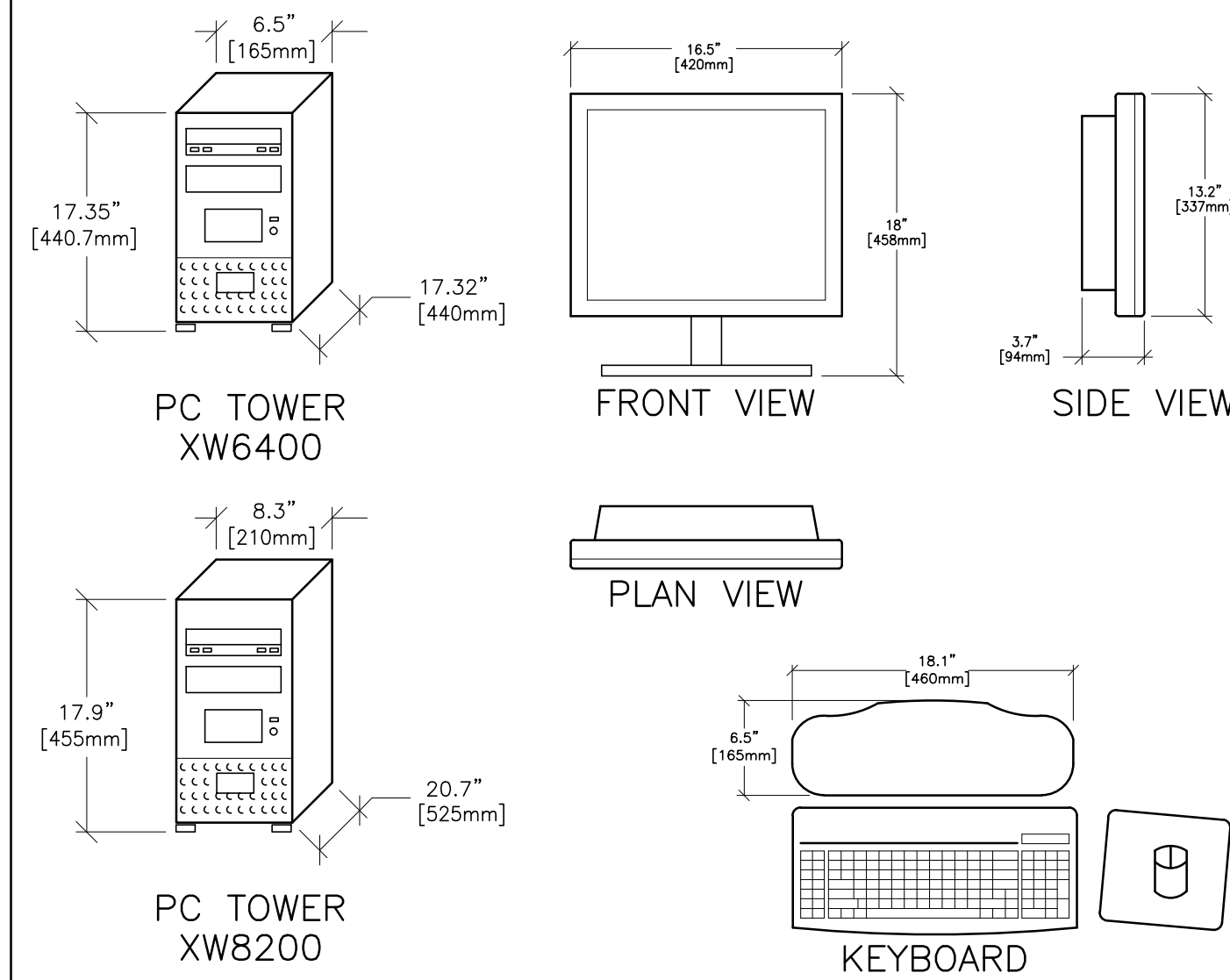
B5050C
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DETAIL NOT TO SCALE

EQUIPMENT DETAIL
RCIM WITH DL KEYBOARD CONSOLE

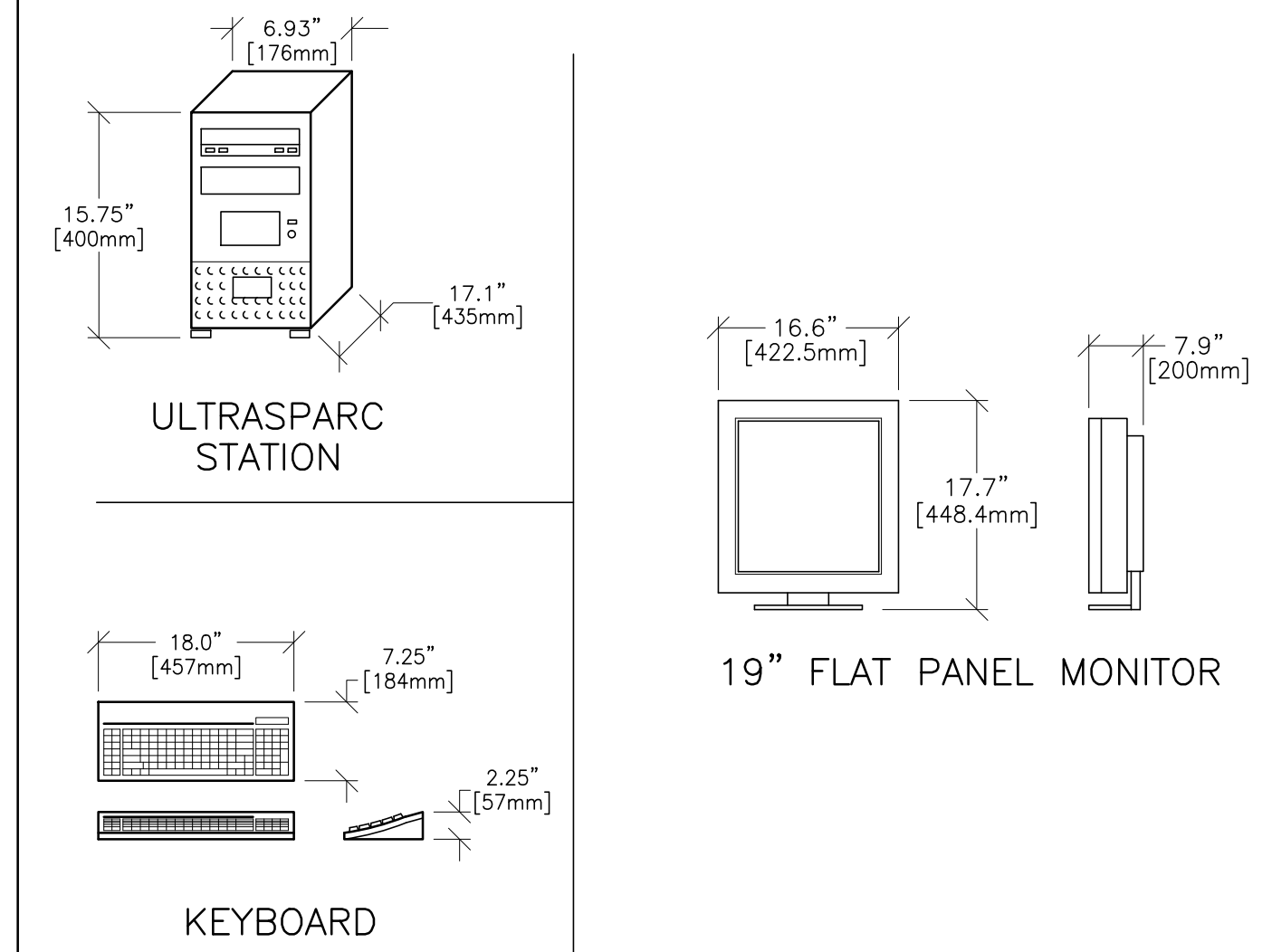
C75-02
REV. DATE: 10/25/10



DETAIL NOT TO SCALE

EQUIPMENT DETAIL
ADVANTAGE WINDOWS WORKSTATION

M1013AW
REV. DATE: 20.MAR.12



DETAIL NOT TO SCALE

GE Healthcare
Healthcare Project Implementation - Design Center
Milwaukee, Wisconsin

SHEET TITLE: EQUIPMENT DETAILS
MODALITY TYPE: INNOVA IGS 530

THIS PLAN IS SUBMITTED TO SUGGEST LOCATION OF HEALTHCARE EQUIPMENT AND ASSOCIATED APPARATUS. ELECTRICAL WIRING DETAILS AND ROOM ARRANGEMENTS IN PREPARING THIS PLAN, EVERY EFFORT HAS BEEN MADE TO CONFORM DETAILS TO THE MANUFACTURER'S DIMENSIONS AND TO THE USER'S REQUIREMENTS. GE HEALTHCARE SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES RESULTING THEREFROM.

PROJECT TITLE:
MAINE MEDICAL CENTER
PORTLAND, MAINE

PROJECT	REVISION
153435	01
DATE:	28.Oct.15
DRAWN BY:	SLR
CHECKED BY:	TST
GON NO:	4281895
GON DT:	22.Oct.15

REVISION HISTORY:
TST - 26.Jan.16
CHECKED BY: TST

SHEET
D3

This drawing is based on Sketch No.: 15nef038