

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 *

Discovery MI Pre Installation Manual 5661740-1EN

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



PET-CT Site Planning




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.

Before using this document ensure you have the latest Rev from MyWorkshop on DOC1809666			
			
Global Site Readiness Checklist (DI)			
Customer Name:	PMI Name:		
GON Number:	Field Service Name:		
Equipment:	Country / City or City/State:		
11 Check site before Delivery/Storage			
21 Check site before installation start			
Place an "X" in either Y or N column			
Site Ready Checks at Installation	Y	N	
Room dimensions, including ceiling height, for all Exam, Equipment/Technical & Control rooms meets GE specifications.			mandatory if no or blank
Ceiling support structure, if indicated on the GE drawing, is in the correct location, at the correct height, levelness and spacing has been measured.			mandatory if no or blank
Rooms that will contain equipment, including staging areas if applicable, are construction debris free. Precautions must be taken to prevent debris from entering rooms containing equipment.			mandatory if no or blank
Finished ceiling is installed. If applicable ceiling tiles installed per PMI discretion.			mandatory if no or blank
Adequate delivery route from truck to final place of installation has been reviewed with all stakeholders, all communications/notifications have occurred, arrangements have been made for special handling (rigging, elevator, fork lift, etc.). All floors along delivery route will support weight of the equipment, temporary reinforcements arranged if needed.			mandatory if no or blank
System power & grounding (PGB/MDPI) is available as per GE specifications, installed at point of final connection and ready to use. Lock Out Tag Out is available.			mandatory if no or blank
System power and grounded audit has been scheduled to be completed during installation of equipment. (If Required GEHC PMI to confirmed if needed.			mandatory if no or blank
Adequate room illumination installed and working.			mandatory if no or blank
Cable ways (floor/wall/ceiling) Access/Flooring are available for installation of GE cables and are of correct length and diameter. Cable ways routes per GE Final drawings and cable access openings areas installed at a time determined by GEHC PMI. Surface floor duct can be installed at time of system installation.			mandatory if no or blank
HVAC systems installed, and the site meets minimum environmental operational system requirements.			mandatory if no or blank
Network outlets installed and computer network available and working.			mandatory if no or blank
Hospital IT/connectivity contacts have been engaged and information has been added to Project management tool. (If Required)			mandatory if no or blank
Floor levelness/flatness is measured and within tolerance, and there are no visible defects per GEHC specifications. Floor Strength and thickness have been discussed with customer/contractor and they will confirm GE requirements are met.			mandatory if no or blank
Customer supplied countertops where GE equipment will be installed are in place.			mandatory if no or blank
Nuclear Medicine systems levelness measurement survey must be provided to GE prior the delivery.			mandatory if no or blank
Site has license for using/importing radioactive sources and a Hot Lab is available. Radioactive Sources should be available for system calibration during installation.			mandatory if no or blank
Doors and windows complete or scheduled to be installed, if applicable, radiation protection (shielding) finished & radioprotection regulatory approval for installation obtained.			mandatory if no or blank
STATUS OF WORK			
GENERAL COMMENTS			
SYSTEM CAN BE DELIVERED		PMI Signature:	
SITE READY FOR INSTALLATION		FS Signature:	

GE Healthcare



Healthcare Project Implementation – Design Center
Milwaukee, Wisconsin
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SHEET TITLE: SITE READINESS

MODALITY TYPE: DISCOVERY MI PET/CT

THIS PLAN IS SUBMITTED TO SUGGEST LOCATION OF GE HEALTHCARE EQUIPMENT AND ASSOCIATED APPARATUS. ELECTRICAL WIRING DETAILS AND ROOM ARRANGEMENTS, IN PREPARING THIS PLAN, EVERY EFFORT HAS BEEN MADE TO CONFORM TO THE ACTUAL CONSTRUCTION. HOWEVER, THE COMPANY CANNOT ACCEPT RESPONSIBILITY FOR ANY DAMAGES RESULTING THEREFROM.

PROJECT TITLE: ROOM NO. D311C
VA MIAMI MEDICAL CENTER
MIAMI, FLORIDA

PROJECT	REVISION
163513	01
DATE:	10.Oct.16
DRAWN BY:	BAP
CHECKED BY:	BAP
GON. NO:	4490739
GON DT:	10.Feb.17

REVISION HISTORY:

SHEET

C1

This drawing is based on Sketch No.: 16351301

PM R1

RQ – 168030

GE EQUIPMENT LISTING									
EQUIPMENT ON ORDER FROM GE HEALTHCARE, INSTALLED BY GE HEALTHCARE, PER GON. 4490739 DATED 10.Feb.17						EQUIPMENT CROSS REFERENCE CHART			
NOTE: LOCAL CONDITIONS MAY DICTATE THAT ITEMS IDENTIFIED IN THIS CATEGORY BE INSTALLED BY OTHERS.						SEISMIC STATUS	P = PREAPPROVAL C = CALCULATIONS/ PENDING APPROVAL S = SPECIFICATIONS ONLY		
ITEM NO.	QUANTITY ORDERED	REFER TO SHEET "D"				STRC PLAN	ELEC PLAN		
ITEM NO.	ITEM DESCRIPTION (* = EXISTING/REINSTALL)	WEIGHT	HEAT OUTPUT (PER HOUR)	DETAIL NO.					
①	1 INJECTOR CONTROL AND ELECTRONICS	22 lbs	320 btu	E8007N	-	IE	S		
②	1 INJECTOR HEAD ON OVERHEAD COUNTERPOISED SUSPENSION.	79 lbs		B5031	B5031I	1H	S		
③	1 POWER DISTRIBUTION UNIT	815 lbs	3399 btu	P5057F	-	PDU	C		
④	1 PARC 4	674 lbs	7897 btu	BC0LE	0	PRC4	-		
⑤	1 DISCOVERY MI PET/CT	7963 lbs	22867 btu	P5057D P5057E B6090D BC0LA BC0LS B900B	-	CTPT	S		
⑥	1 PATIENT TABLE W/500 LB PATIENT	2308 lbs	1023 btu		-		S		
⑦	1 STORAGE CABINET (EMPTY CABINET WEIGHT)	99 lbs		M3300S	-		I		
⑧	1 CONSOLE CABINET WITH TWO MONITORS	158 lbs		BC0LF	-	QC	S		
⑨	1 OPERATOR'S CHAIR				-		I		
⑩	1 ANNULUS PHANTOM SAFE	328 lbs		B0580	-		S		
⑪	1 UPS SYSTEM	619 lbs	5122 btu	B7864PZ	-	UPS	I		
⑫	1 POWER DISTRIBUTION BOX	88 lbs		DBDTL	-	PDB	I		
⑬	1 CHILLER	319 lbs	20232 btu	B0579	0	CC	S		
THE FOLLOWING ITEMS, WHICH HAVE BEEN ORDERED FROM GE HEALTHCARE, ARE TO BE INSTALLED BY THE CUSTOMER OR HIS CONTRACTOR.									
⑭	1 MAIN DISCONNECT CONTROL	132 lbs		R4502AB	-	A1	C		

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

EQUIPMENT LAYOUT

RECOMMENDED CEILING HEIGHT = 9'-6"

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.

IMPORTANT CUSTOMER READINESS ALERT:

THIS EQUIPMENT INVOLVES THE USE OF RADIOACTIVE ISOTOPES, INCLUDING THOSE SOURCES NECESSARY FOR EQUIPMENT CALIBRATION. APPROPRIATE REGULATORY COMPLIANCE AND LICENSING MUST BE ARRANGED BY THE CUSTOMER EARLY IN THE PLANNING PROCESS AND THEN DEMONSTRATED/AVAILABLE FOR EQUIPMENT INSTALLATION.

NOTE: DELIVERY PATH DOWN CORRIDORS FOR GANTRY'S AND TABLE MUST BE EVALUATED PRIOR TO CONSTRUCTION, AS 90 DEGREE TURNS REQUIRE SPECIFIC CORRIDOR WIDTH.

This drawing contains MAJOR revisions to project: 163513
Revision: 01. These new drawings need to be thoroughly reviewed so that all changes can be incorporated into your project.

GE Project Manager: JOHN SIRKO
Telephone: (888) 708-2830

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)-305-9677 OR MAIL TO: HPItechCOE@ge.com

ANCILLARY ITEMS

CUSTOMER/CONTRACTOR SUPPLIED AND INSTALLED ITEMS

ITEM NO.	ITEM DESCRIPTION (* INDICATES EXISTING)
60	COUNTER TOP WITH SINK, BASE AND WALL CABINETS
61	LEAD GLASS WINDOW
62	COUNTER TOP FOR EQUIPMENT - MINIMUM DEPTH 24 IN. AND ADDITIONAL SHELVING MAY BE REQUIRED BELOW COUNTER TOP FOR PC TOWER. PROVIDE GROMMETED OPENINGS AS REQUIRED TO ROUTE CABLES.
63	X-RAY ON WARNING LIGHT - AVAILABLE FROM GEXPRO CALL: 800-200-9760 GE CAT. NO. WX1ABWW-DF-XIU
64	MINIMUM DOOR OPENING FOR EQUIPMENT DELIVERY IS 55 IN. W x 80 IN. H (1397mm x 2032mm). CONTINGENT ON A 96 IN. (2438mm) CORRIDOR WIDTH
65	DOOR LIMIT SWITCH (REQUIRED IN SOUTH CAROLINA, OTHERWISE NEEDED ONLY IF REQUIRED BY STATE/LOCAL CODES)
90	E4502RL WARNING LIGHT CONTROL OR EQUIVALENT MAX 24V CONTROLLER.

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 S. 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: 64° F TO 79° F, (18° C TO 26° C)
- HUMIDITY: 30 TO 60 PERCENT NON-CONDENSING, STATIC CHARGES ASSOCIATED WITH LOWER HUMIDITY LEVELS MAY INTERFERE WITH SYSTEM OPERATION.
- ALTITUDE: NOT TO EXCEED 7,875 FT. (2400M) ABOVE SEA LEVEL.
- 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.
- BACKGROUND RADIATION SHOULD BE KEPT TO A MINIMUM. RADIOACTIVE SOURCES MUST BE KEPT IN SHIELDED CONTAINERS AND THE EXAMINATION ROOM SHIELDED FROM EXTERNAL SOURCES.
- DO NOT PLACE PET EQUIPMENT NEAR REGISTERS, WINDOWS OR OTHER COMPONENTS THAT COULD AFFECT TEMPERATURE LEVEL CHANGES IN THE PET EQUIPMENT VICINITY.

MAGNETIC INTERFERENCE SPECIFICATIONS

SCANNER MUST BE LOCATED IN AMBIENT STATIC MAGNETIC FIELDS OF LESS THAN 1.0 GAUSS TO GUARANTEE SPECIFIED IMAGING PERFORMANCE.

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

DIAGNOSTIC CONSOLE MUST BE LOCATED IN AMBIENT STATIC MAGNETIC FIELDS OF LESS THAN 1 GAUSS TO OBTAIN SPECIFIED GEOMETRIC LINEARITY.

GE Healthcare

Healthcare Project Implementation - Design Center Milwaukee, Wisconsin

SHEET TITLE: EQUIPMENT LAYOUT

MODALITY TYPE: DISCOVERY MI PET/CT

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ROOM NO. D311C

VA MIAMI MEDICAL CENTER

MIAMI, FLORIDA

PROJECT TITLE:

PROJECT NO. 163513

REVISION 01

DRAWN BY: BAP

CHECKED BY: BAP

GON. NO: 4490739

GON DT: 10.Feb.17

REVISION HISTORY:

SHEET

A1

THIS SHEET IS PART OF THE DOCUMENT SET LISTED ON SHEET C1 AND SHOULD NOT BE SEPARATED

472-303

TYPICAL WALL SUPPORT ELEVATIONS

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

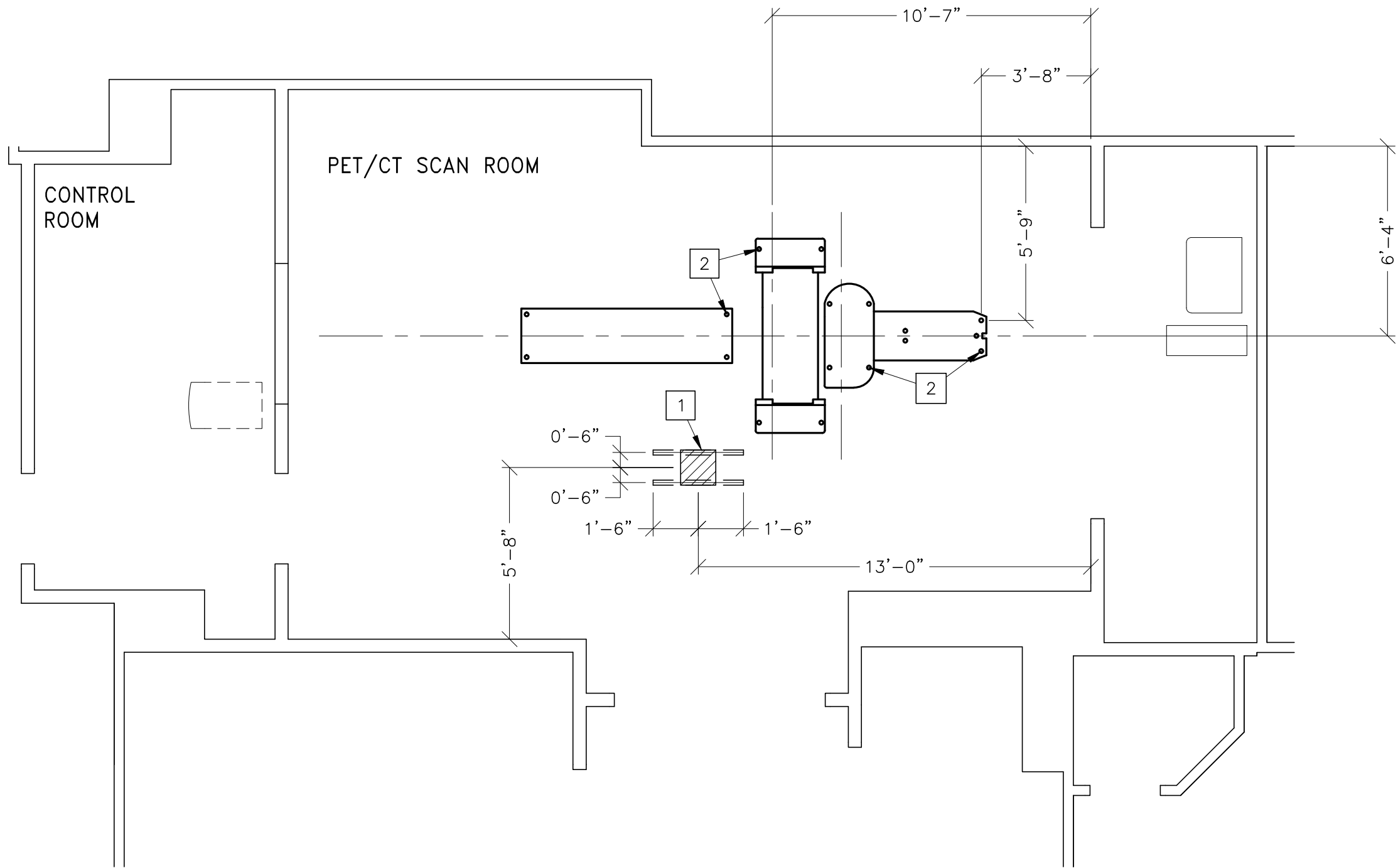
STRUCTURAL LAYOUT

RECOMMENDED CEILING HEIGHT = 9'-6"

STRUCTURAL SUPPORT METHODS

CUSTOMER/CONTRACTOR SUPPLIED AND INSTALLED ITEMS

ITEM NO.	ITEM DESCRIPTION (* INDICATES EXISTING)
<div><div></div></div>	
1	UNISTRUT OR EQUIVALENT SUPPORTS FOR FASTENING THE OVERHEAD COUNTERPOISED 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. ABOVE FINISHED CEILING. ENSURE MOUNTING SURFACE IS INSTALLED LEVEL OR PLUMB WITHIN +/-1 DEGREE, AND IS STRUCTURALLY SUFFICIENT TO MAINTAIN A LEVEL OR PLUMB CONDITION UNDER 110 LB (50KG) SYSTEM LOAD AND MAXIMUM SYSTEM MOMENT OF 4400 IN-LB (500N-M). 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. 14" X 14" X 1/2" THICK STEEL PLATE PROVIDED BY MANUFACTURER. SEE DETAIL B50311 ON DETAIL SHEETS.
2	FLOOR CONTACT AREA FOR DISCOVERY GENTRY AND PATIENT TABLE. SEE DETAIL P5058E ON SHEET S2 FOR MORE INFORMATION.



This drawing contains MAJOR revisions to project: 163513
Revision: 01. These new drawings need to be thoroughly reviewed so that all changes can be incorporated into your project.

GE Project Manager: JOHN SIRKO
Telephone: (888) 708-2830

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STRUCTURAL NOTES

- 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.
- FLOOR SLABS ON WHICH EQUIPMENT IS TO BE INSTALLED MUST BE LEVEL TO 3.00mm (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"

This drawing is based on Sketch No.: 16351301

PIM R1

RQ - 168030

SHEET TITLE: STRUCTURAL LAYOUT

MODALITY TYPE: DISCOVERY MI PET/CT

THIS PLAN IS SUBMITTED TO SUGGEST LOCATION OF GE HEALTHCARE EQUIPMENT AND ASSOCIATED APPARATUS, ELECTRICAL WIRING DETAILS AND ROOM ARRANGEMENTS. IN PREPARING THIS PLAN, EVERY EFFORT HAS BEEN MADE TO CONFORM DETAILS TO GE CONSTRUCTION STANDARDS. HOWEVER, ALL THE COMPANY CANNOT ACCEPT ACTUAL CONSTRUCTION ERRORS, THEREFORE, THE COMPANY CANNOT ACCEPT RESPONSIBILITY FOR ANY DAMAGES RESULTING THEREFROM.

PROJECT TITLE: ROOM NO. D311C

VA MIAMI MEDICAL CENTER
MIAMI, FLORIDA

PROJECT	REVISION
163513	01
DATE:	10.Oct.16
DRAWN BY:	BAP
CHECKED BY:	BAP
GON. NO:	4490739
GON DT:	10.Feb.17

REVISION HISTORY:

SHEET

S1

THIS SHEET IS PART OF THE DOCUMENT SET LISTED ON SHEET C1 AND SHOULD NOT BE SEPARATED

472-303

GE Healthcare



Healthcare Project Implementation - Design Center

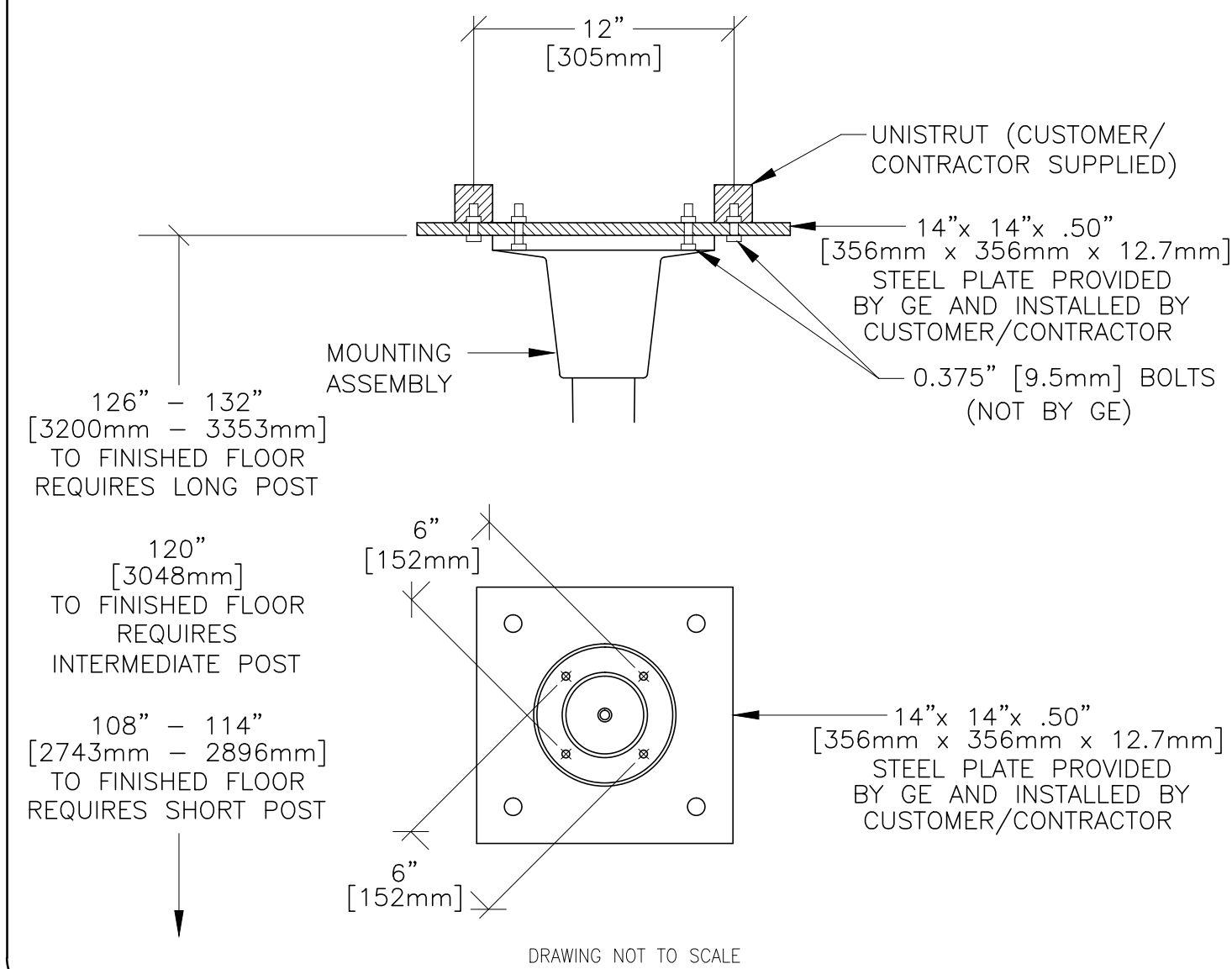
Wisconsin

Manufacturer,

SUPPORT DETAIL
OVERHEAD COUNTERPOISED SUSPENSION

B50-311

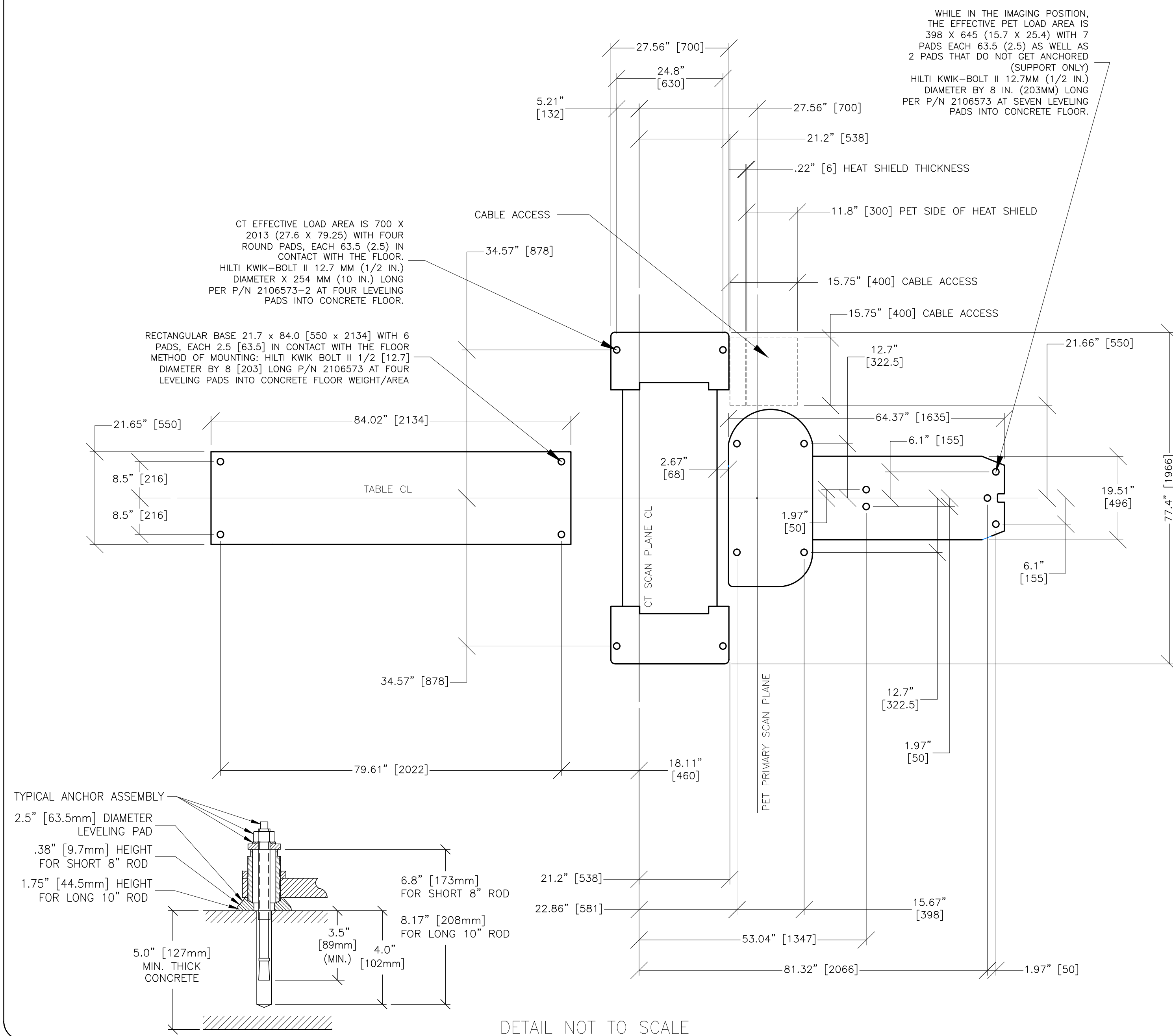
REV. DATE: 26.Sep.16



FLOOR MOUNTING DETAIL: DISCOVERY MI INSTALLATION METHODS

P5058E

REV. DATE 13.OCT.15



SHEET TITLE: STRUCTURAL DETAILS

MODALITY TYPE: DISCOVERY MI PET/CT

THIS PLAN IS SUBMITTED TO SUGGEST LOCATION OF GE HEALTHCARE EQUIPMENT AND ASSOCIATED APPARATUS, ELECTRICAL WIRING DETAILS AND ROOM ARRANGEMENTS, IN PREPARING THIS PLAN. EVERY EFFORT HAS BEEN MADE TO CONFORM DETAILS TO ACTUAL EQUIPMENT EXPECTED TO BE INSTALLED. IT IS NOT TO BE USED FOR ACTUAL CONSTRUCTION PURPOSES. HOWEVER, AND THE COMPANY CANNOT ACCEPT RESPONSIBILITY FOR ANY DAMAGES RESULTING THEREFROM.

PROJECT TITLE: ROOM NO. D311C
VA MIAMI MEDICAL CENTER
MIAMI, FLORIDA

PROJECT	REVISION
163513	01
DATE: 10.Oct.16	
DRAWN BY: BAP	
CHECKED BY: BAP	
GON. NO: 4490739	
GON DT: 10.Feb.17	

REVISION HISTORY:

SHEET
S2



GE Healthcare

Healthcare Project Implementation – Design Center
 Wisconsin
 Milwaukee,

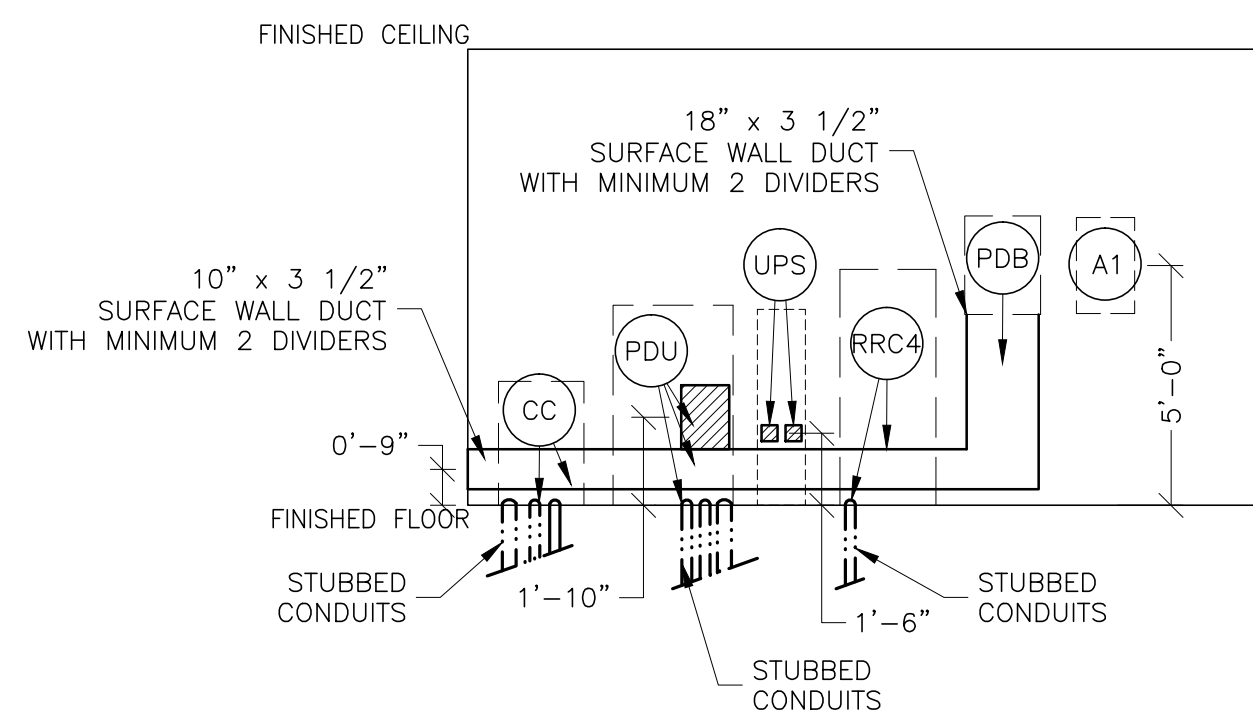
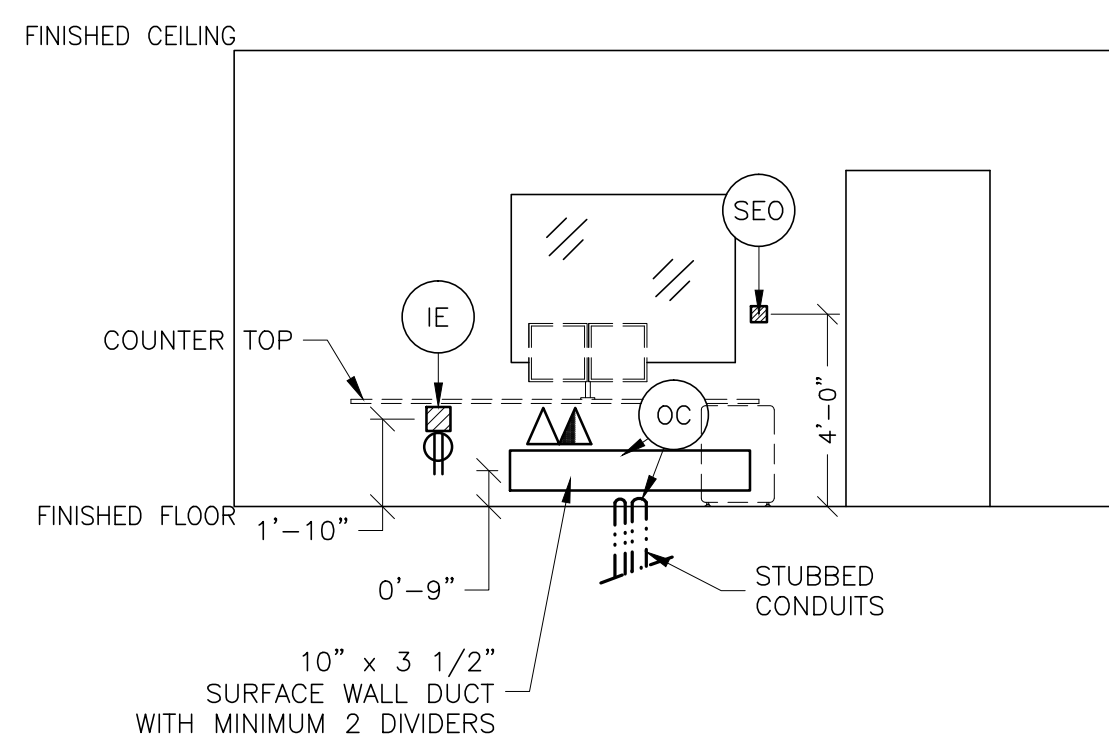
This drawing is based on Sketch No.: 16351301

PIM R1

RQ - 168030

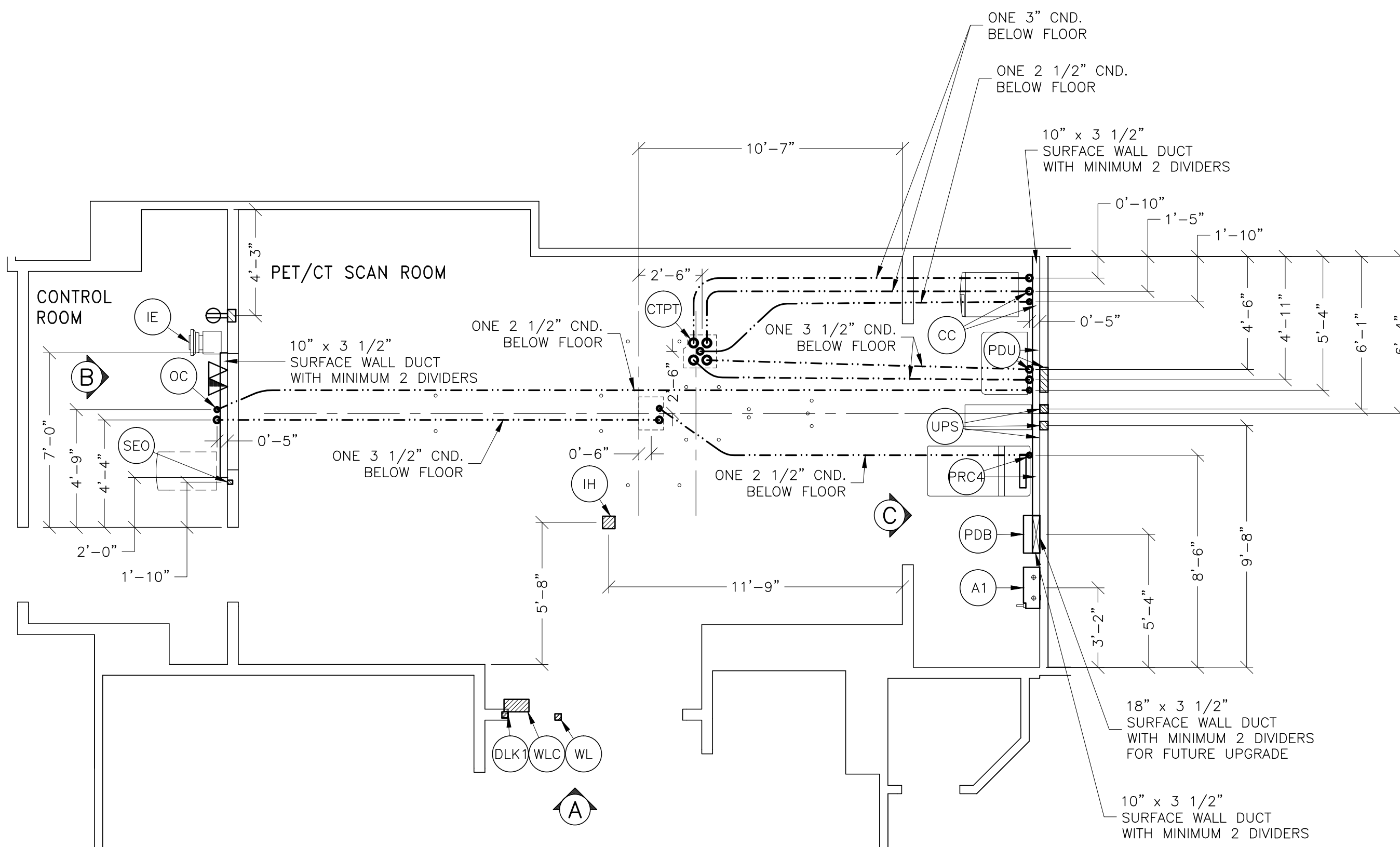
THIS SHEET IS PART OF THE DOCUMENT SET LISTED ON SHEET C1 AND SHOULD NOT BE SEPARATED

RECOMMENDED CEILING HEIGHT = 9'-6"



FEEDER TABLE - DISCOVERY PET/CT MI/690 VCT/710,610 (64/128 SLICE)									
* CALCULATIONS BASED UPON NOMINAL VOLTAGE, WIRE SIZE IN AWG. * RECOMMENDED FEEDER SIZES FROM DISTRIBUTION TRANS. TO POWER DISTRIBUTION UNIT. * THE GROUNDING CONDUCTOR (1) WILL BE A 1/2 MINIMUM. THIS GROUND WILL RUN FROM THE EQUIPMENT TO THE DISTRIBUTION SOURCE. THE GROUNDING CABLES ALWAYS TRAVEL IN THE SAME CONDUIT WITH THE FEEDERS AND NEUTRAL. * MINIMUM SIZE FOR FEEDER BREAKER, SEE ARTICLE 517-3.7. * NEUTRAL MUST BE TERMINATED PRIOR TO OR AHEAD THE MAIN DISCONNECT PANEL AND NOT BROUGHT INTO THE POWER DISTRIBUTION UNIT. * FOR A FULL SYSTEM UPS REFER TO ELECTRICAL DETAILS FOR UPS FEEDER WIRES.									
POWER SUPPLY VOLTAGE									
RUN LENGTH IN FEET	342-418	360-440	378-462	396-484	414-506	432-528			
FEEDER	FEEDER	FEEDER	FEEDER	FEEDER	FEEDER	FEEDER	FEEDER	FEEDER	FEEDER
50	1/0 (1/0)	1/0 (1/0)	1/0 (1/0)	1 (1/0)	1 (1/0)	1 (1/0)	1 (1/0)	1 (1/0)	1 (1/0)
100	1/0 (1/0)	1/0 (1/0)	1/0 (1/0)	1 (1/0)	1 (1/0)	1 (1/0)	1 (1/0)	1 (1/0)	1 (1/0)
150	1/0 (1/0)	1/0 (1/0)	1/0 (1/0)	1 (1/0)	1 (1/0)	1 (1/0)	1 (1/0)	1 (1/0)	1 (1/0)
200	1/0 (1/0)	1/0 (1/0)	1/0 (1/0)	1 (1/0)	1 (1/0)	1 (1/0)	1 (1/0)	1 (1/0)	1 (1/0)
250	2/0 (1/0)	2/0 (1/0)	1/0 (1/0)	1 (1/0)	1 (1/0)	1 (1/0)	1 (1/0)	1 (1/0)	1 (1/0)
300	3/0 (1/0)	3/0 (1/0)	2/0 (1/0)	2/0 (1/0)	1/0 (1/0)	1/0 (1/0)	1/0 (1/0)	1/0 (1/0)	1/0 (1/0)
350	4/0 (1/0)	3/0 (1/0)	3/0 (1/0)	2/0 (1/0)	2/0 (1/0)	2/0 (1/0)	2/0 (1/0)	2/0 (1/0)	2/0 (1/0)
400	250M (1/0)	4/0 (1/0)	3/0 (1/0)	3/0 (1/0)	3/0 (1/0)	2/0 (1/0)	2/0 (1/0)	2/0 (1/0)	2/0 (1/0)

- o ALL JUNCTION BOXES, CONDUIT, DUCT, DUCT DIVIDERS, SWITCHES, CIRCUIT BREAKERS, CABLE TRAY, ETC., ARE TO BE SUPPLIED AND INSTALLED BY CUSTOMERS ELECTRICAL CONTRACTOR.
- o CONDUIT AND DUCT RUNS SHALL HAVE SWEEP RADIUS BENDS
- o CONDUITS AND DUCT ABOVE CEILING OR BELOW FINISHED FLOOR MUST BE INSTALLED AS NEAR TO CEILING OR FLOOR AS POSSIBLE TO REDUCE RUN LENGTH.
- o CEILING MOUNTED JUNCTION BOXES ILLUSTRATED ON THIS PLAN MUST BE INSTALLED FLUSH WITH FINISHED CEILING.
- o ALL DUCTWORK MUST MEET THE FOLLOWING REQUIREMENTS:
 - 1. DUCTWORK SHALL BE METAL WITH DIVIDERS AND HAVE REMOVABLE, ACCESSIBLE COVERS.
 - 2. DUCTWORK SHALL BE CERTIFIED/RATED FOR ELECTRICAL POWER PURPOSES.
 - 3. DUCTWORK SHALL BE ELECTRICALLY AND MECHANICALLY BONDED TOGETHER IN AN APPROVED MANNER.
 - 4. PVC AS A SUBSTITUTE MUST BE USED IN ACCORDANCE WITH ALL LOCAL AND NATIONAL CODES.
- o ALL OPENINGS IN ACCESS FLOORING ARE TO BE CUT OUT AND FINISHED OFF WITH GROMMET MATERIAL BY THE CUSTOMERS CONTRACTOR.
- o GENERAL CONTRACTOR TO INSERT PULL CORDS FOR ALL CABLE RUN CONDUITS BETWEEN THE EQUIPMENT ROOM AND THE OPERATORS CONTROL ROOM.
- o 10 FOOT PIGTAILS AT ALL JUNCTION POINTS.
- o ALL WIRING MUST BE THIN OR TFFN STRANDED COPPER THERMOPLASTIC 600 VOLT OR EQUIVALENT INSULATION. **ALUMINUM OR SOLID WIRES ARE NOT ALLOWED.**
- o GROUNDING IS CRITICAL TO EQUIPMENT FUNCTION AND PATIENT SAFETY. SITE MUST CONFORM TO WIRING SPECIFICATIONS SHOWN ON THIS PLAN.



This drawing contains MAJOR revisions to project: 163513
Revision: 01. These new drawings need to be thoroughly
reviewed so that all changes can be incorporated into
your project.

FLORIDA ELECTRICAL NOTES

- GROUNDING:**
- * ALL EQUIPMENT MUST HAVE REDUNDANT GROUNDING PROVIDED BY THE ELECTRICAL CONTRACTOR.
 - * ALL NIPPLES REQUIRE GROUND STUDS.
 - * ALL DUCT WORK REQUIRES GROUND JUMPERS AT ALL JOINTS.
 - * ALL CABINETS MUST BE CONNECTED TO THE DUCT OR JUNCTION BOXES WITH DIRECT BONDING OR JUMPER WIRES.
 - * OVERHEAD TUBE OR TV MONITORS MUST HAVE A GROUND WIRE FROM THE DUCT OR JUNCTION BOX TO THE TV MONITOR OR X-RAY TUBE UNIT.
 - * THE ELECTRICAL CONTRACTOR MUST PROVIDE THE GROUND CONDUCTORS.
- SEPARATIONS:**
- * ALL CABLES MUST BE SEPARATED BY VOLTAGE MARKED ON CABLES AND BY CLASS FROM OTHER CABLES.
 - * DIVIDERS AND PROPER CROSS OVER TUNNELS MUST BE PROVIDED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.
 - * ALL DIGITAL WIRING, POWER, BUSS CABLES AND COAXIAL CABLES MUST BE KEPT IN SEPARATE DUCT COMPARTMENTS FOR THEIR ENTIRE RUN.
 - * ALL POWER, BUSS AND COAXIAL MONITOR, X-RAY OR VIDEO REQUIRE SEPARATE JUNCTION BOXES AND COVERPLATES FOR POWER AND VIDEO WITH BLANK COVERPLATES PROVIDED BY THE ELECTRICAL CONTRACTOR. INDIVIDUAL CONDUIT RUNS ARE SUGGESTED WHEN POSSIBLE IN ALL CONDUIT RUNS.
 - * PLEASE NOTE THAT IT IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO PROCURE AND INSTALL ALL ZIPPER TURNING WHERE DEEMED NECESSARY BY LOCAL CODE.
 - * ALL ROOMS, BUT NOT LIMITED TO CROSS-OVER, JUNCTION BOXES AND SECTIONS OF RACEWAYS WHERE ADEQUATE DIVIDERS ARE NOT IN PLACE.
- MRB:**
- * CONVENIENCE OUTLET IN MAGNET ROOM MUST BE FOR SERVICE ONLY PER AHCA REQUIREMENTS, AND MARKED FOR SERVICE ONLY OR AS DIRECTED BY LATEST AHCA REQUIREMENTS.

GE Project Manager: JOHN SIRKO
Telephone: (888) 708-2830

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)-305-9677 OR MAILTO:HPItechCOE@ge.com

THE FOLLOWING MATERIALS ARE TO BE SUPPLIED AND INSTALLED BY THE CUSTOMER'S ELECTRICAL CONTRACTOR		
QTY.	HARDWARE	DETAIL NO., SHT. E3
1	PANEL - INCLUDED IN ORDER	
2	3 IN. DIA. CHASE NIPPLE	ELEC-5
3	(LIQUID LINES)	ELEC-7
1	2 1/2 IN. DIA. CHASE NIPPLE	ELEC-22
1	1 1/2 IN. DIA. CHASE NIPPLE	
1	COVERPLATE	
1	12 IN. OF GROMMET MATERIAL FOR	
2	3 X 3 IN. OPENING IN DUCT COVER	
4	2 IN. 90 DEGREE CONNECTOR	
2	6 FT. LENGTH OF	
1	FLEXIBLE METAL CONDUIT	
2	2 1/2 IN. DIA. BUSHING & LOCKNUT	ELEC-9
2	3 IN. DIA. BUSHING & LOCKNUT	
2	3 IN. DIA. BUSHING & LOCKNUT	
1	(LIQUID LINES)	
1	ROOM DOOR INTERLOCK LIMIT SWITCH	
1	IN FRAME - NORMALLY OPEN (24V)	
1	SINGLE GANG BOX	
1	2 1/2 IN. DIA. CHASE NIPPLE	ELEC-8
1	6 X 6 X 4 IN. BOX	
1	COVERPLATE	
1	COVERPLATE	
1	2 1/2 IN. DIA. CHASE NIPPLE	ELEC-8
1	SINGLE GANG BOX	
1	3 1/2 IN. DIA. BUSHING & LOCKNUT	ELEC-9
1	2 1/2 IN. DIA. BUSHING & LOCKNUT	ELEC-1
1	56 IN. GROMMET MATERIAL FOR A	
1	18 X 3.5 IN. OPENING IN DUCT	
1	COVER	
1	SPLIT COVERPLATE	ELEC-5
1	2 1/2 IN. DIA. BUSHING & LOCKNUT	ELEC-9
1	1 1/2 IN. DIA. BUSHING & LOCKNUT	ELEC-22
2	2 IN. 90 DEGREE CONNECTOR	
2	6 FT. LENGTH OF 2 1/2 IN.	
1	FLEXIBLE METAL CONDUIT	
3	1/2 IN. DIA. BUSHING & LOCKNUT	
2	SUITABLE CONNECTORS	
1	12 X 16 X 4 IN. BOX	
1	6 FT. LENGTH OF 1/2 IN. FLEXIBLE	
1	METAL CONDUIT	
1	12 IN. OF GROMMET MATERIAL FOR	
4	3 X 3 IN. OPENING IN DUCT COVER	
2	2 1/2 IN. DIA. CHASE NIPPLE	
2	2 1/2 IN. DIA. BUSHING & LOCKNUT	ELEC-9
1	1 1/2 IN. DIA. BUSHING & LOCKNUT	
1	SINGLE GANG, 2 1/2 IN. DEEP FLUSH	ELEC-16
1	MOUNTED JUNCTION BOX.	
2	1 IN. DIA. BUSHING & LOCKNUT	ELEC-9
1	COVERPLATE	ELEC-8
1	4 X 4 X 4 IN. BOX	
1	COVERPLATE	
1	SINGLE GANG BOX	
1	"X-RAY ON" INCANDESCENT LIGHT	
1	FIXTURE - DO NOT USE FLUORESCENT	
1	FIXTURES.	
1	#E450RL WARNING LIGHT	
1	24V CONTROL OR EQUIVALENT.	
1	E450DM WARNING LIGHT CONTROL	ELEC-17
1	OR EQUIVALENT	
1	MAX 24V CONTROLLER	

CONTRACTOR SUPPLIED AND INSTALLED WIRING
ELECTRICAL CONTRACTOR SHALL RING OUT, TAG AND TERMINATE ALL WIRES AT BOTH ENDS.

WIRE RUN, FROM - TO	QUANTITY, WIRE SIZE/COLOR
A1 > SED	1-ND. 14 BLACK, 1-ND. 14 WHITE, 1-ND. 14 GREEN
480-V > A1	3 BLACK, 1 WHITE, 1 GREEN - REFER TO FEEDER TABLE
A1 > PDU	3-BLACK, 1 GREEN - REFER TO FEEDER TABLE
WLC > PDU	1-ND. 14 BLACK, 1-ND. 14 WHITE, 1-ND. 14 GREEN
WLC > 1 PHASE	1-ND. 14 BLACK, 1-ND. 14 WHITE, 1-ND. 14 GREEN
WL > WLC	2-ND. 14 BLACK, 1-ND. 14 RED, 1-ND. 14 WHITE
PDU > DLK1	1-ND. 14 BLACK, 1-ND. 14 WHITE, 1-ND. 14 GREEN

This drawing is based on Sketch No.: 1635/1301
 PROJECT TITLE: ROOM NO. D311C
 VA MIAMI MEDICAL CENTER
 MIAMI, FLORIDA

PROJECT	REVISION
163513	01
DATE: 10.Oct.16	
DRAWN BY: BAP	
CHECKED BY: BAP	
GON. NO: 4490739	
GON DT: 10.Feb.17	

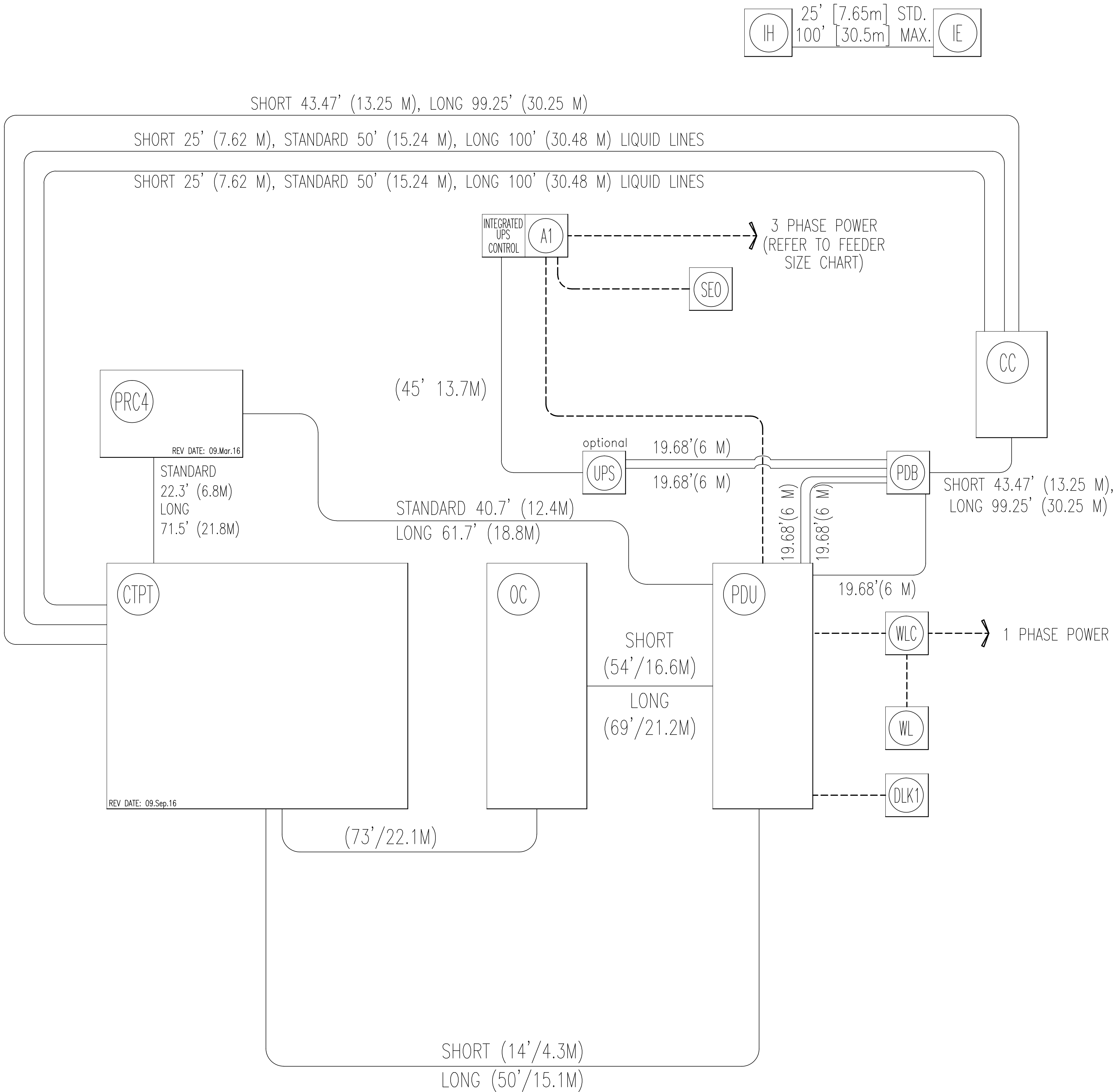
REVISION HISTORY:

SHEET

E1

THIS SHEET IS PART OF THE DOCUMENT SET LISTED ON SHEET C1 AND SHOULD NOT BE SEPARATED.

INTERCONNECT DIAGRAM



POWER SPECIFICATIONS

Discovery MI PET/CT

(REV. DATE 09.NOV.16)

VOLTAGE

PRIMARY SOURCE IS REQUIRED FOR ALL INSTALLATIONS.
RANGE OF LINE VOLTAGES: NOMINAL LINE VOLTAGE OF 380 TO 480, 3 PHASE, 50 OR 60 HZ.
RECOMMENDED POWER SUPPLY: WYE-CONNECTED

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

NOMINAL VOLTAGE	ABSOLUTE RANGE	CURRENT (AMPS)		MINIMUM STANDARD OVERCURRENT PROTECTION
		MOMENTARY	CONTINUOUS	
380	342-418	152	30	110-A
400	360-440	144	29	110-A
420	378-462	137	27	100-A
440	396-484	131	26	100-A
460	414-506	126	25	90-A
480	432-528	120	24	90-A

(ALL CALCULATIONS BASED UPON NOMINAL VOLTAGE)

PHASE-
BALANCING

PHASE-TO-PHASE VOLTAGES MUST BE WITHIN +2 PERCENT OF THE LOWEST PHASE-TO-PHASE VOLTAGE. THE MAXIMUM TRANSIENT VOLTAGE IS 1500V PEAK

POWER

CONTINUOUS POWER DEMAND = 14 KVA (MAX DEMAND = 150 KVA)

DEMAND	DVCT System
kVa *	150
POWER FACTOR AT	0.85

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

DISTRIB
TRANSF

FOR A SINGLE UNIT INSTALLATION, THE MINIMUM TRANSFORMER SIZE IS 225 KVA. GE DOES NOT RECOMMEND USING A REGULATION DEVICE.

NOTE: THE SYSTEM MUST NOT BE POWERED IN A MULTIPLE INSTALLATION WHERE FILM CHANGERS ARE USED. FILM CHANGERS UTILIZE A LARGE NUMBER OF HIGH POWERED CLOSELY SPACED EXPOSURES WHICH MAY COINCIDE WITH THE SCAN.

ELECTRICAL NOTE

- 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.

DIAGRAM KE

- - - - - CUSTOMER/CONTRACTOR SUPPLIED WIRING. ROUTE
 ADEQUATE CONDUIT OR RACEWAY.
 _____ GE FURNISHED CABLE RUNS. ROUTE IN EMPTY
 CONDUIT OR RACEWAY.
 59' [18M] MAXIMUM RUN LENGTH BETWEEN JUNCTION POINTS.
 Feet [Meters]

SHEET TITLE: ELECTRICAL SPECIFICATIONS

THIS PLAN IS SUBMITTED TO SUGGEST LOCATION OF GE HEALTHCARE EQUIPMENT AND ASSOCIATED APPARATUS, ELECTRICAL WIRING DETAILS AND ROOM ARRANGEMENTS. IN PREPARING THIS PLAN, EVERY EFFORT HAS BEEN MADE TO CONFORM DETAILS TO ACTUAL EQUIPMENT EXPECTED TO BE INSTALLED. IT IS NOT TO BE USED FOR ACTUAL CONSTRUCTION PURPOSES, HOWEVER, AND THE COMPANY CANNOT ACCEPT RESPONSIBILITY FOR ANY CONSTRUCTION DEFECTS, OMISSIONS, SUPERSEDES,

PROJECT TITLE: ROOM NO. D311C

VA MIAMI MEDICAL
CENTER
MIAMI, FLORIDA

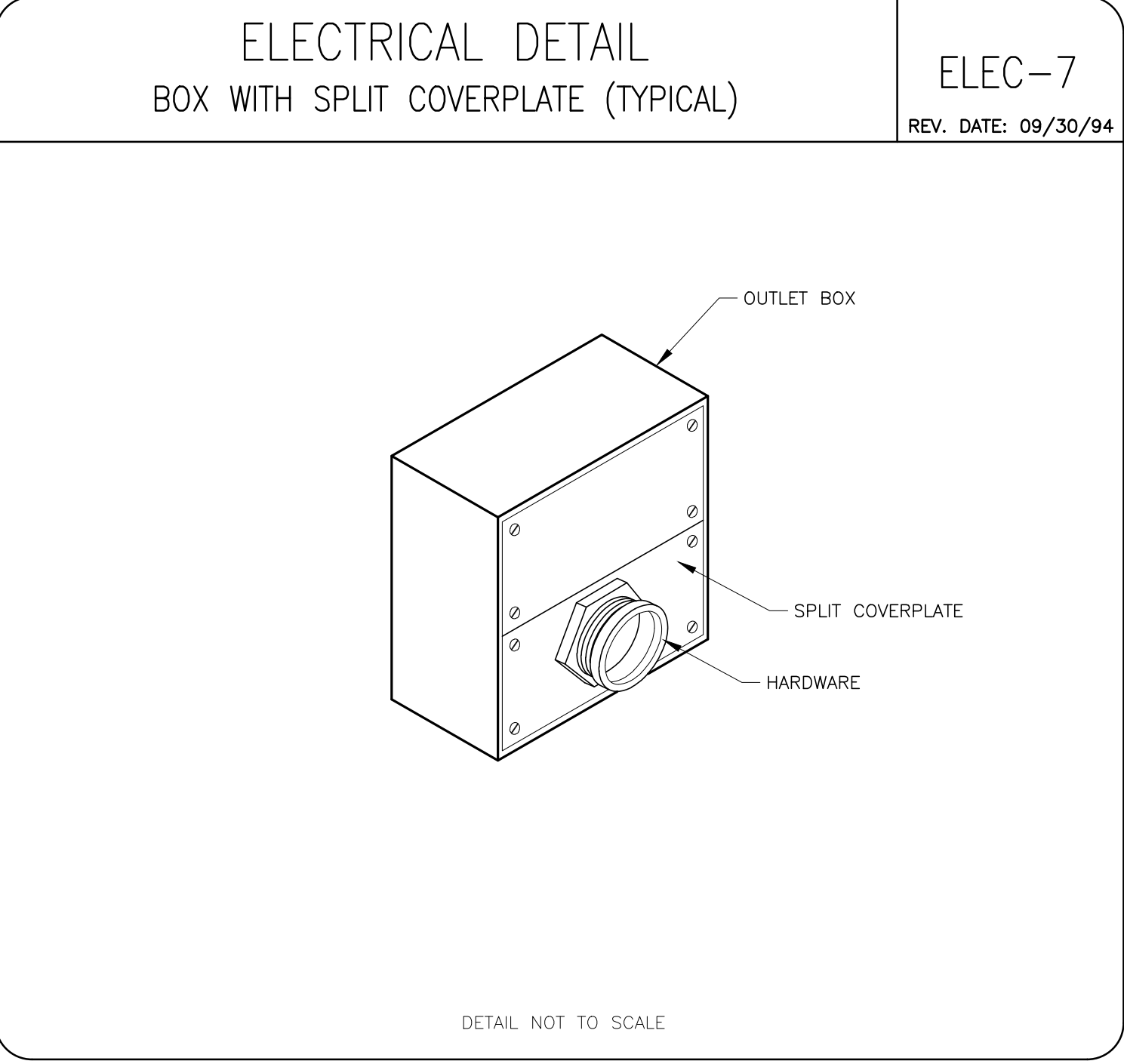
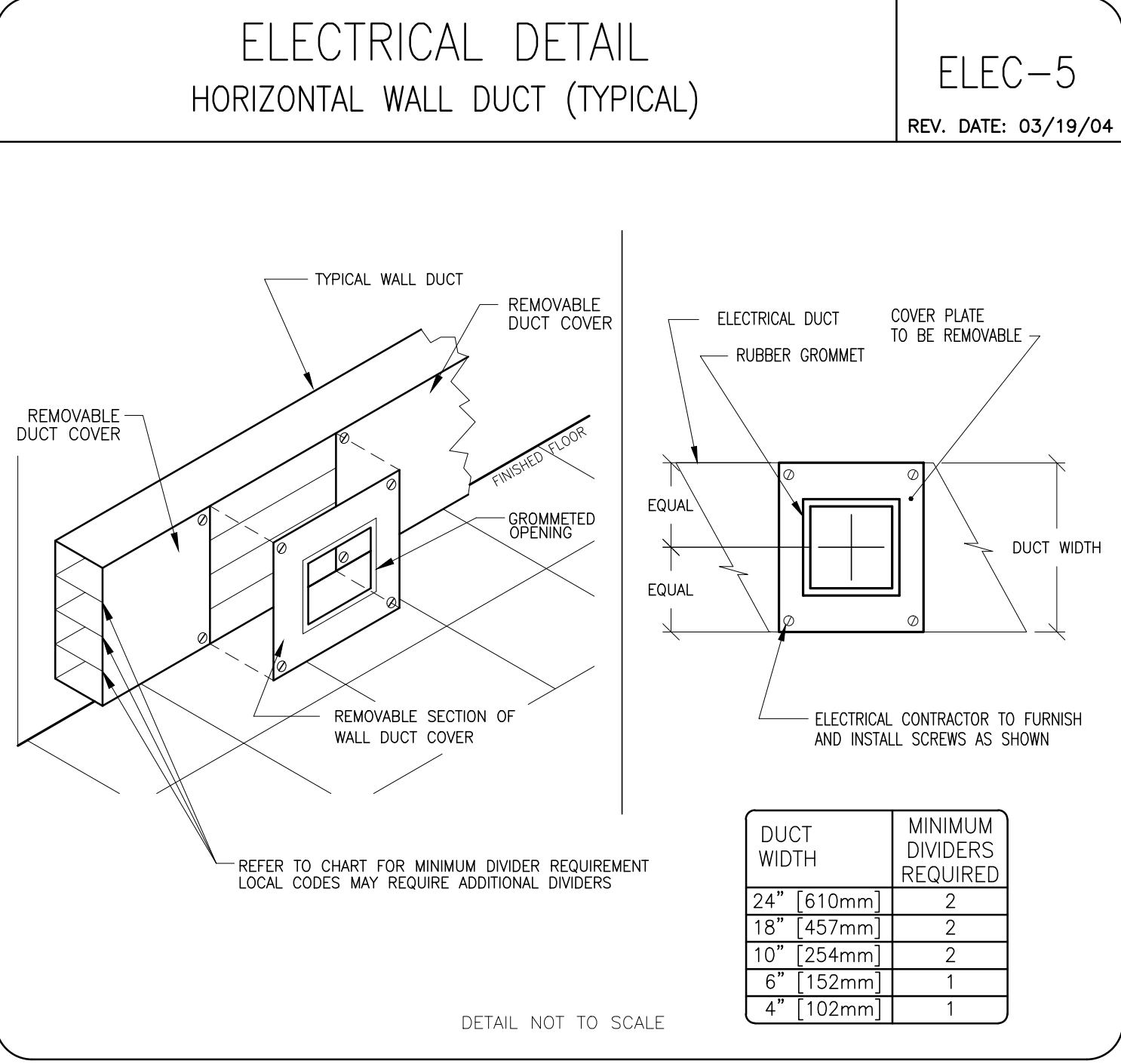
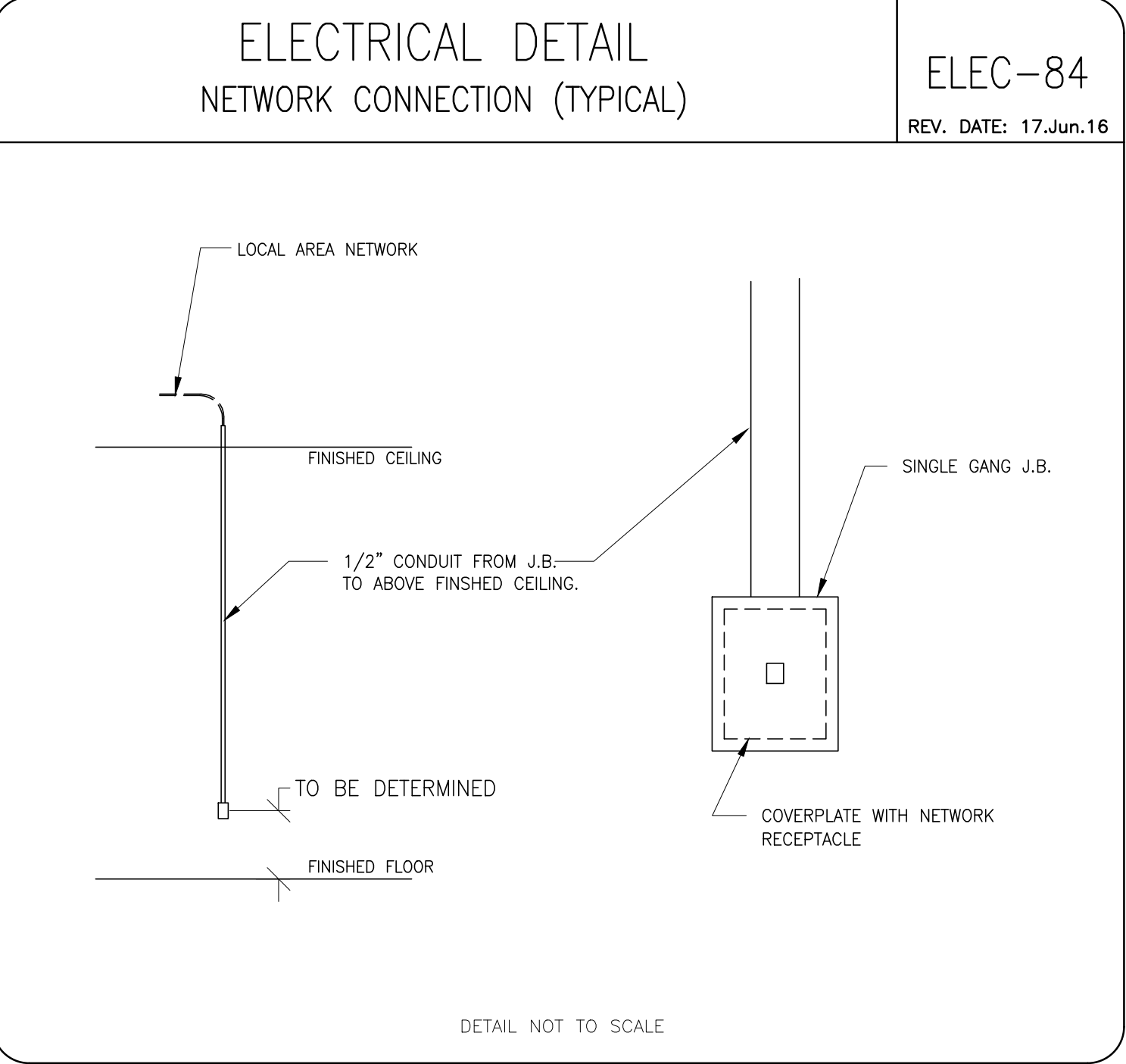
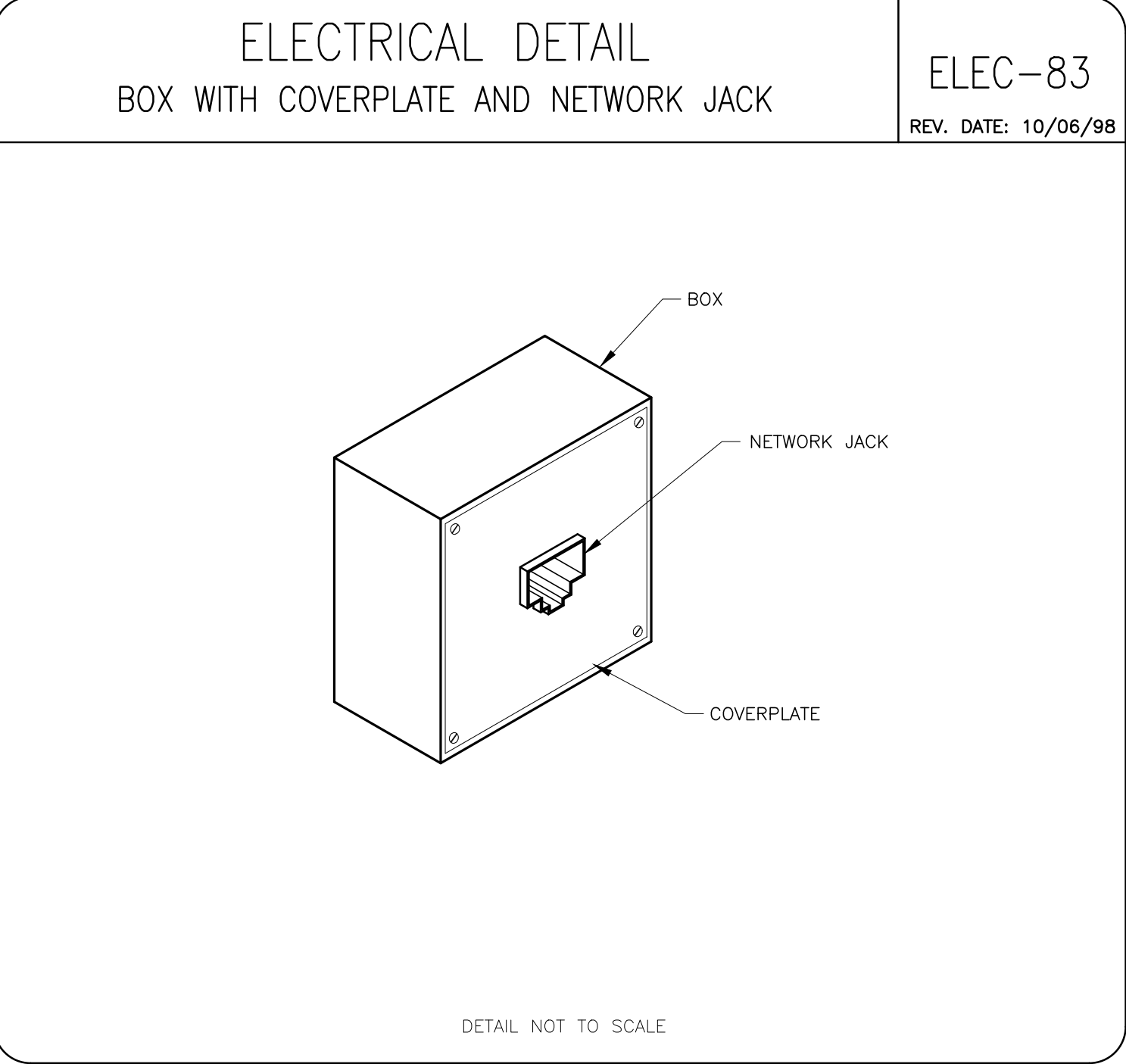
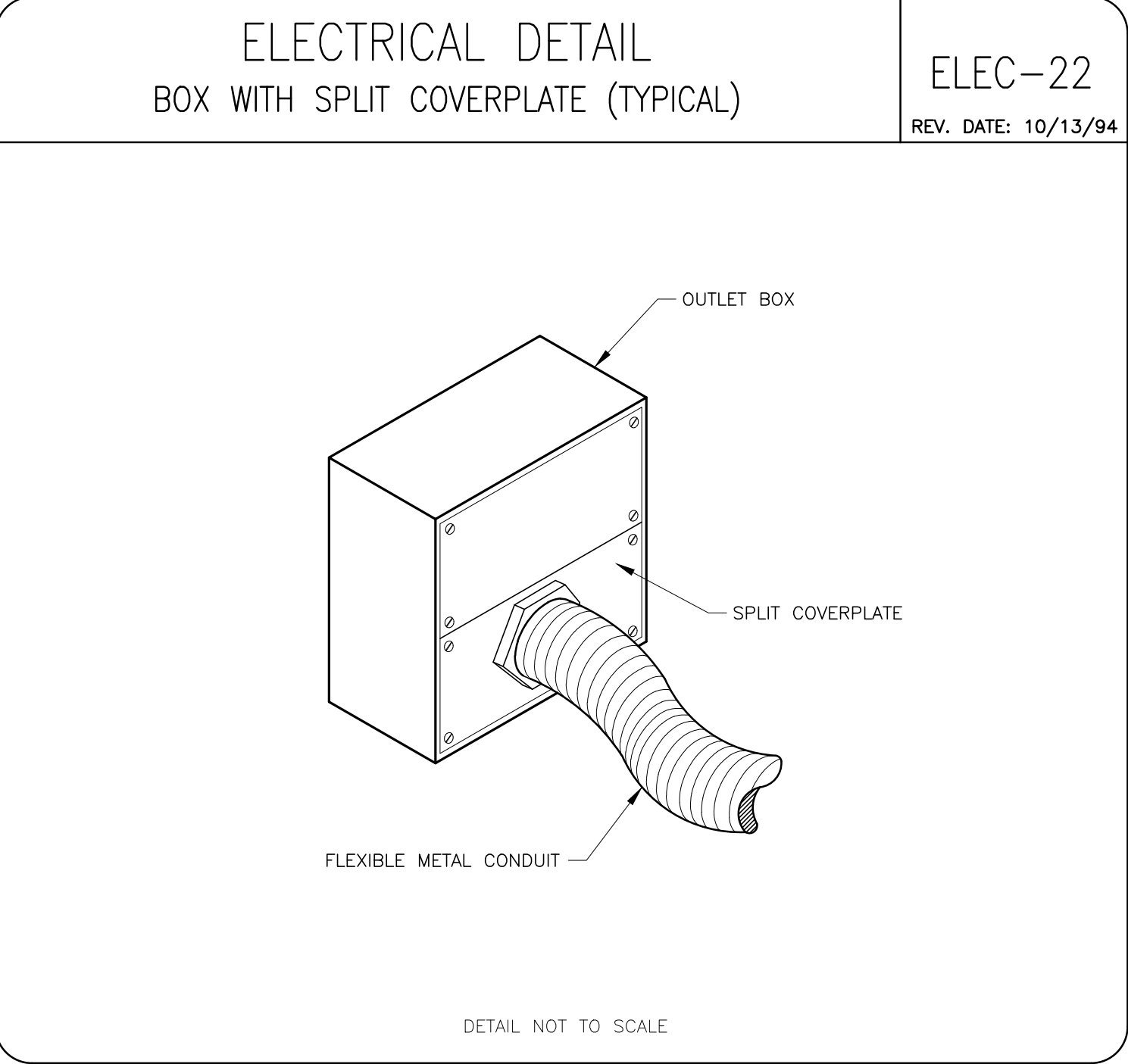
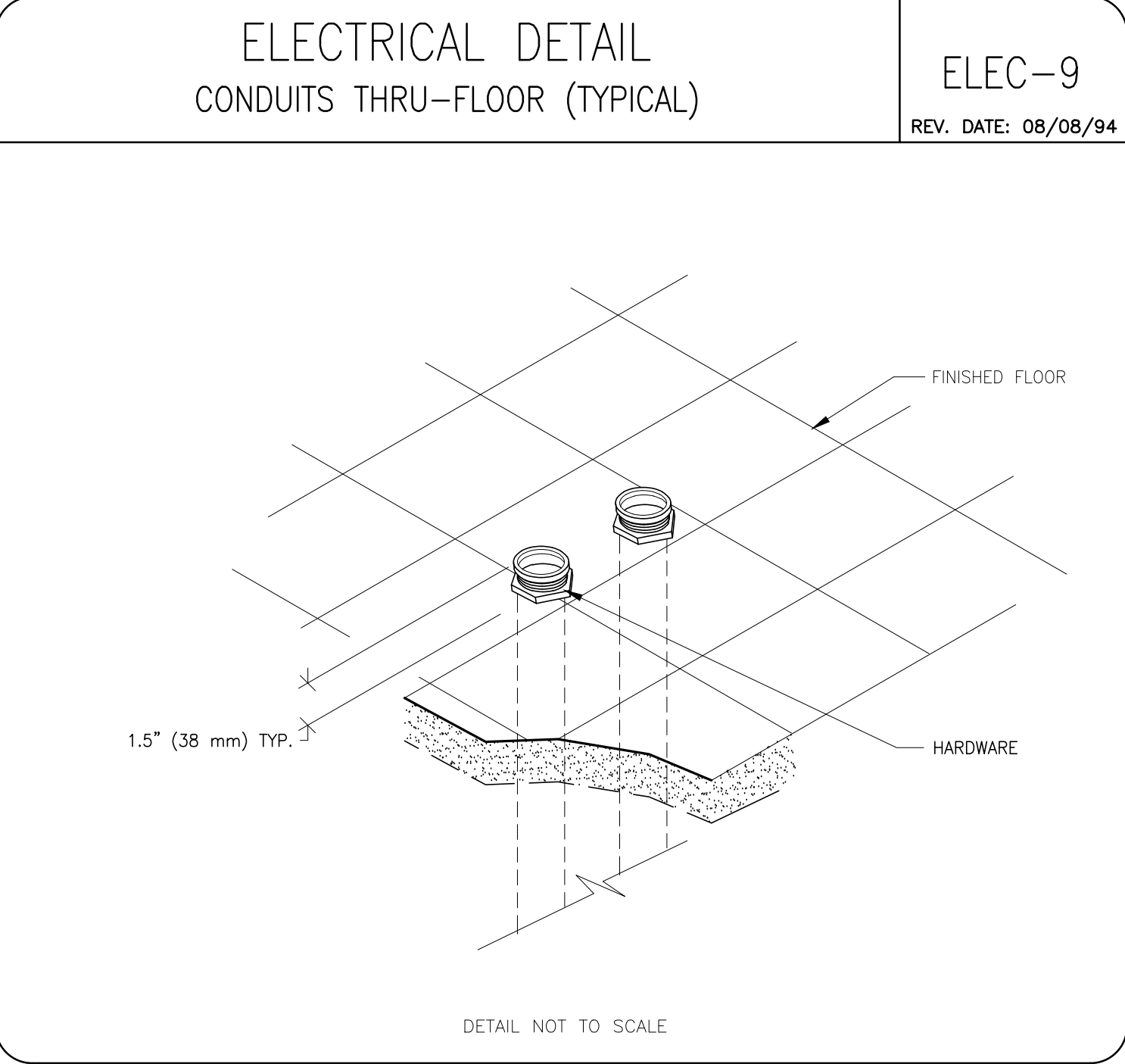
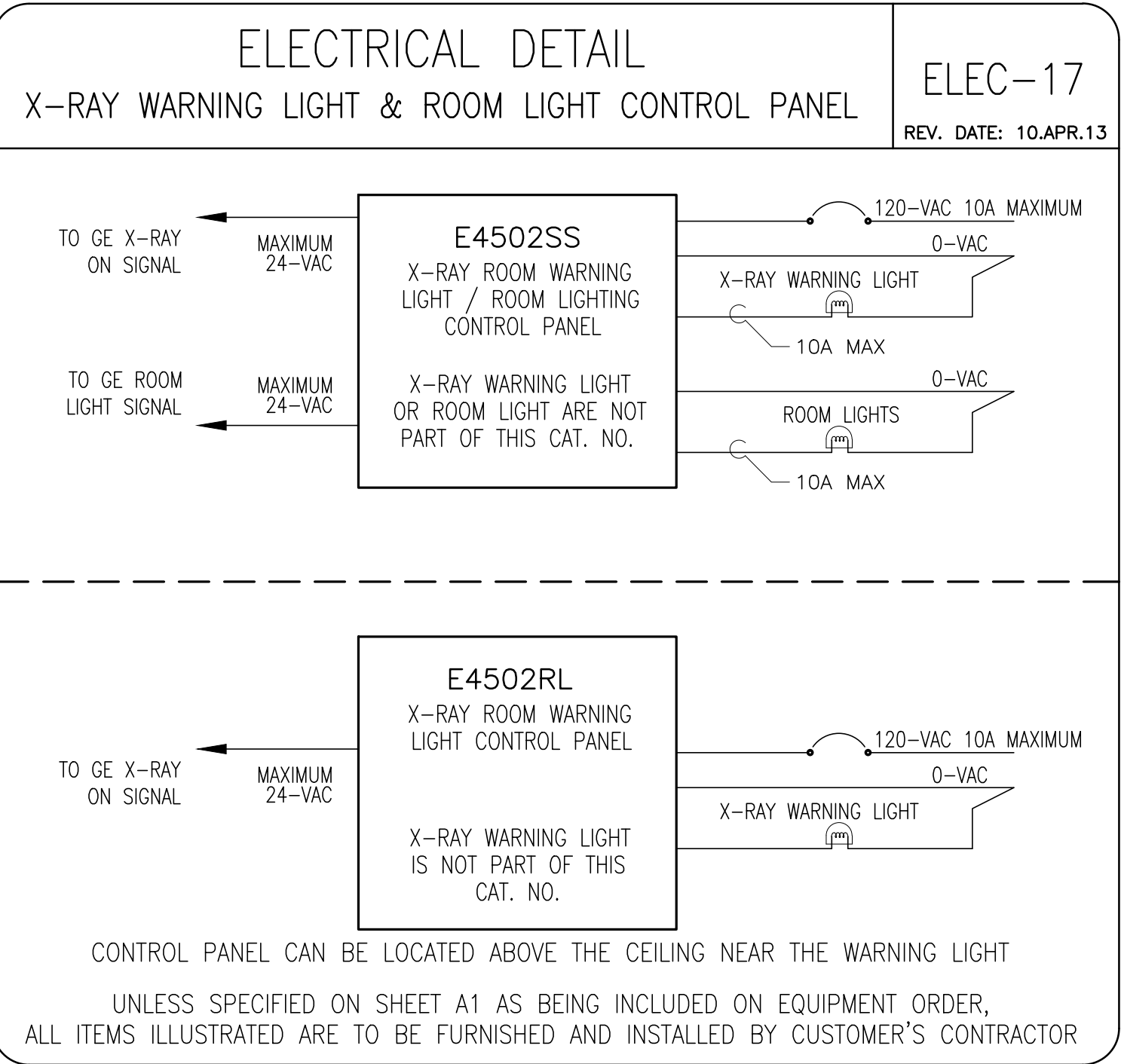
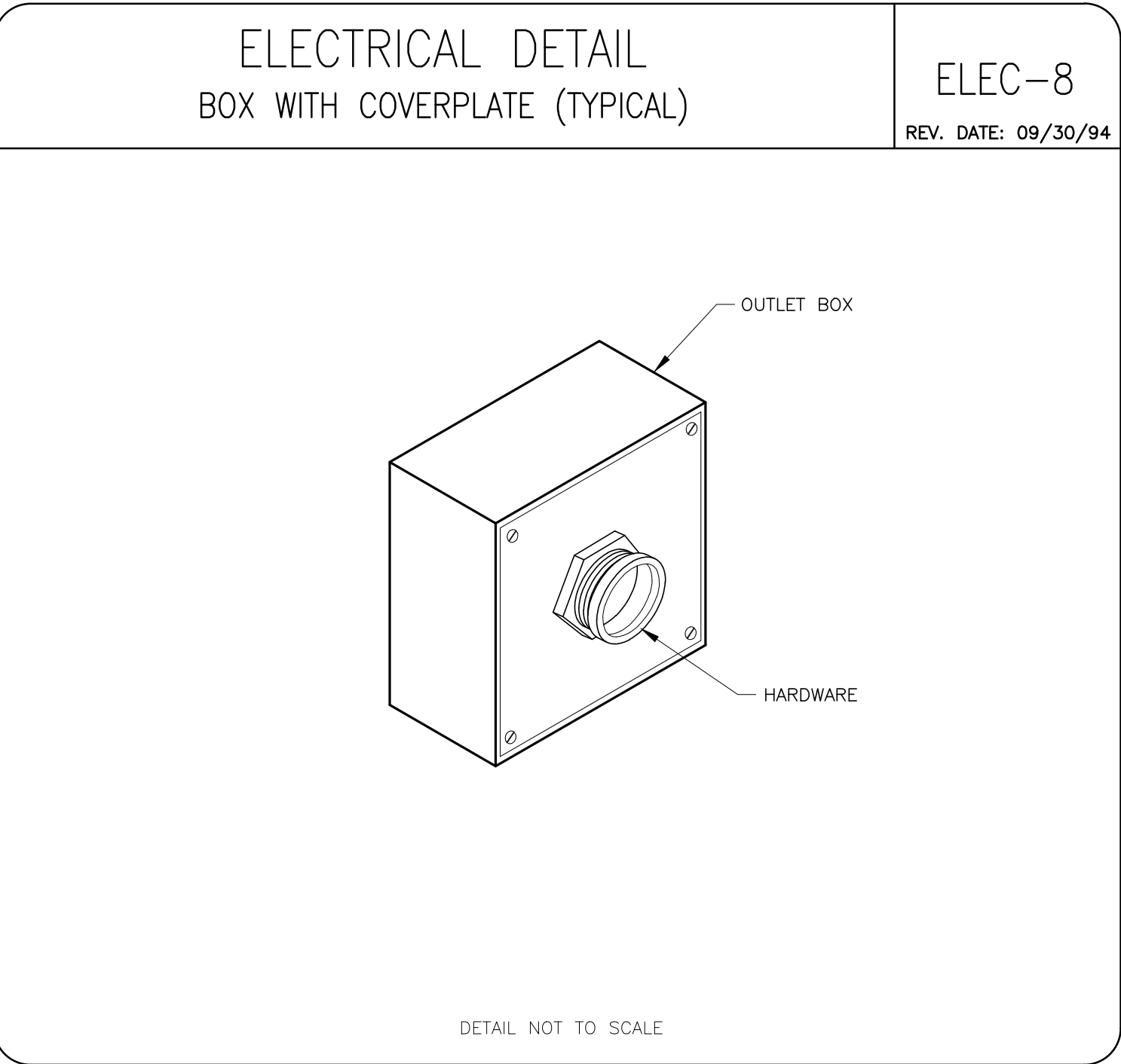
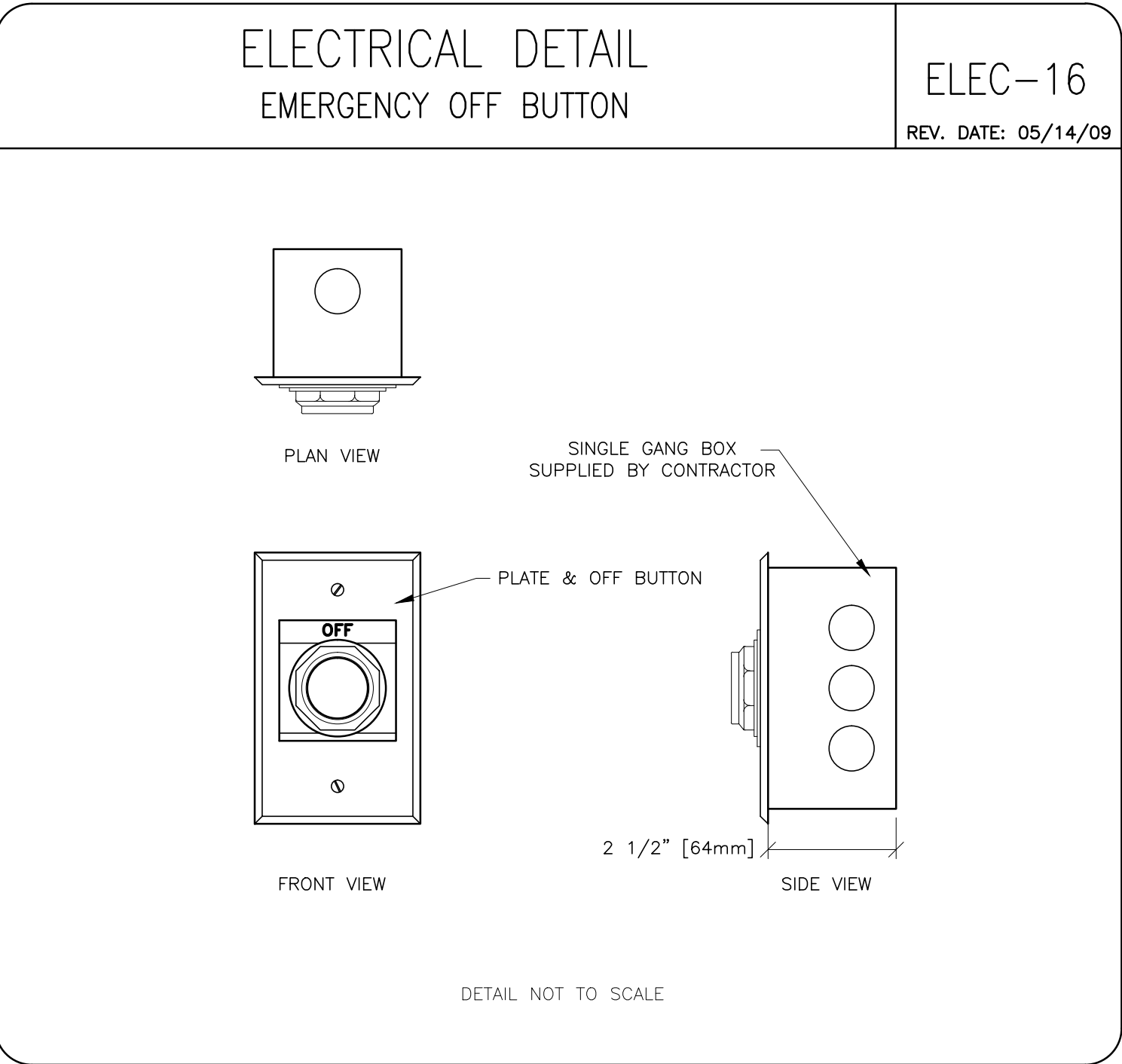
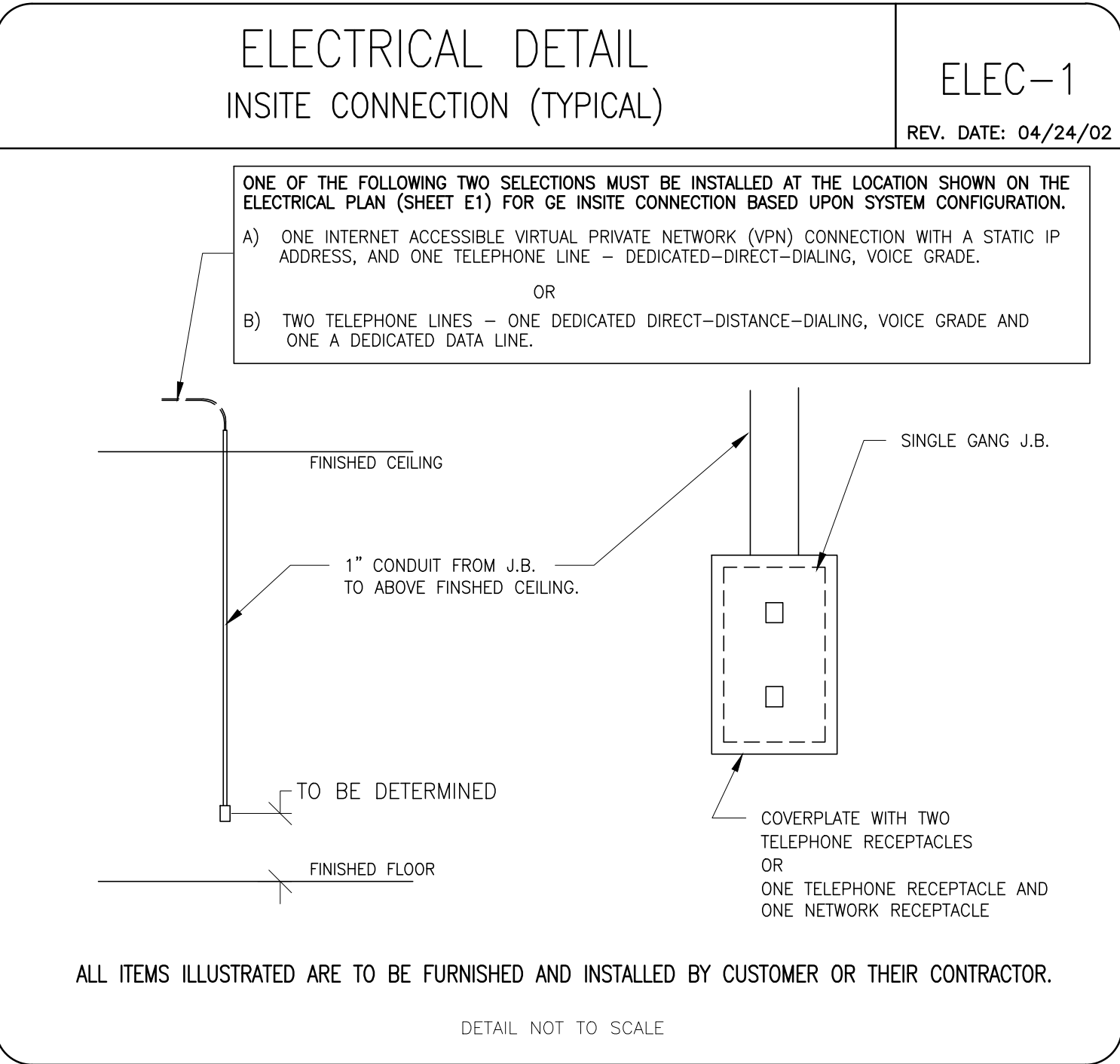
PROJECT	REVISION
163513	01

DATE:	10.Oct.16
DRAWN BY:	BAP
CHECKED BY:	BAP
GON. NO:	4490739
GON DT:	10.Feb.17

REVISION HISTORY:

SHFF

E2



This drawing is based on Sketch No.: 16351301

PIM R1

RQ - 168030

GE Healthcare

Healthcare Project Implementation - Design Center Milwaukee, Wisconsin

ELECTRICAL DETAILS

ROOM NO. D311C

MODALITY TYPE: DISCOVERY MI PET/CT

THIS PLAN IS SUBMITTED TO SUGGEST LOCATION OF GE 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 EDITION OF THE NATIONAL ELECTRICAL CODE, THE NATIONAL FIRE PROTECTION ASSOCIATION CONSTRUCTION PRACTICES, HOWEVER, THE COMPANY CANNOT ACCEPT RESPONSIBILITY FOR ANY DAMAGES RESULTING THEREFROM.

PROJECT TITLE:

ROOM NO. D311C

VA MIAMI MEDICAL CENTER

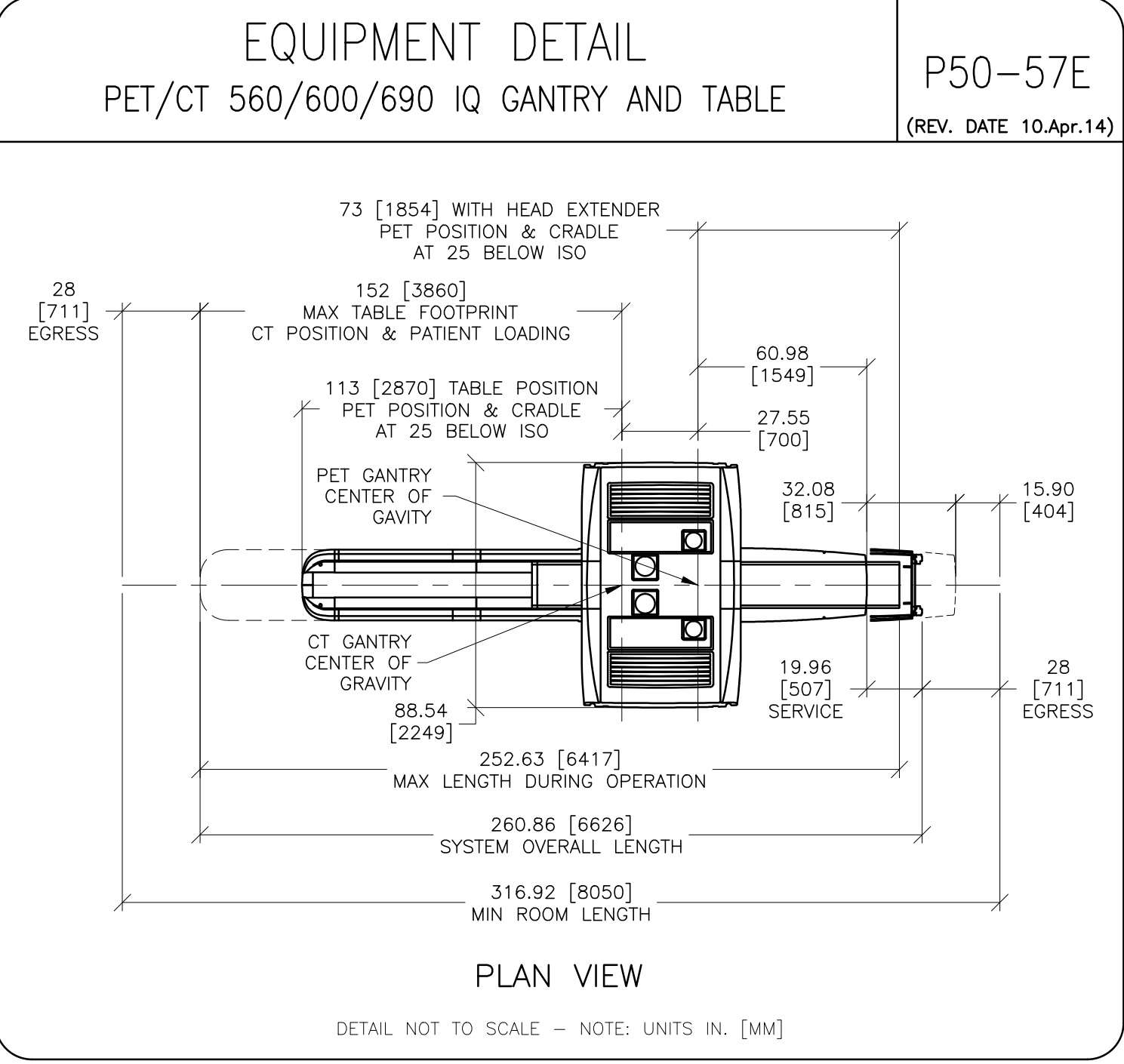
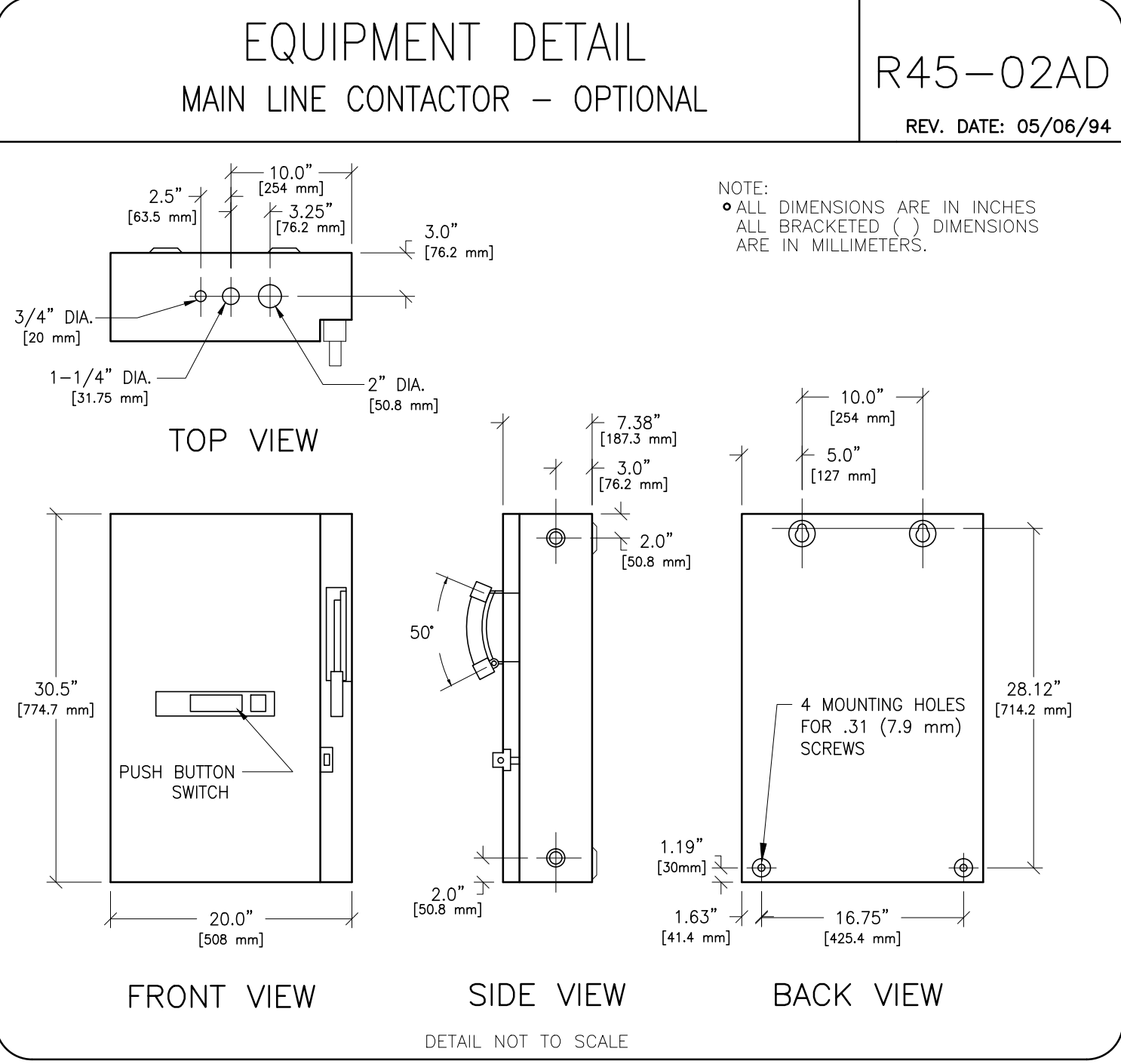
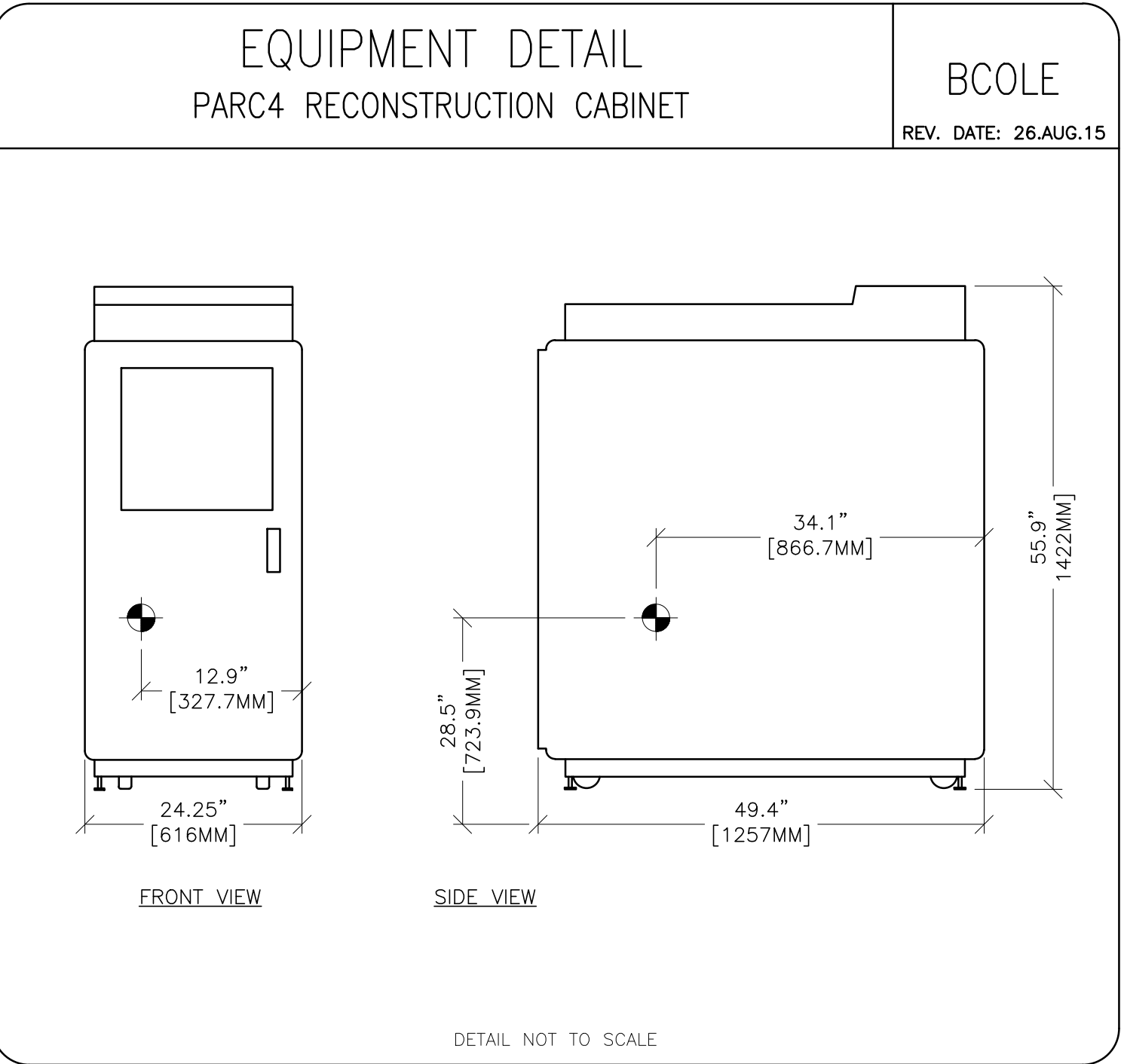
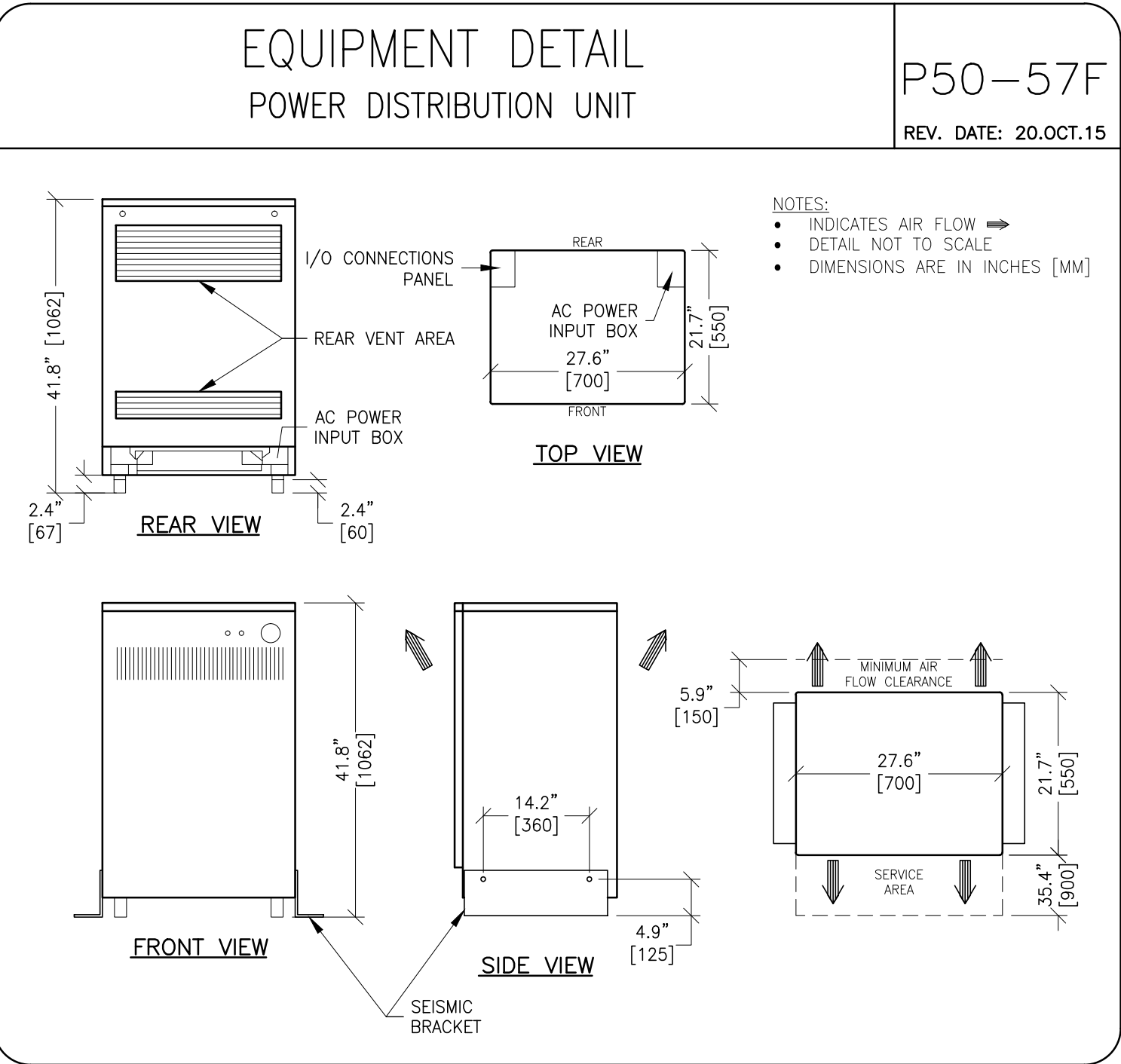
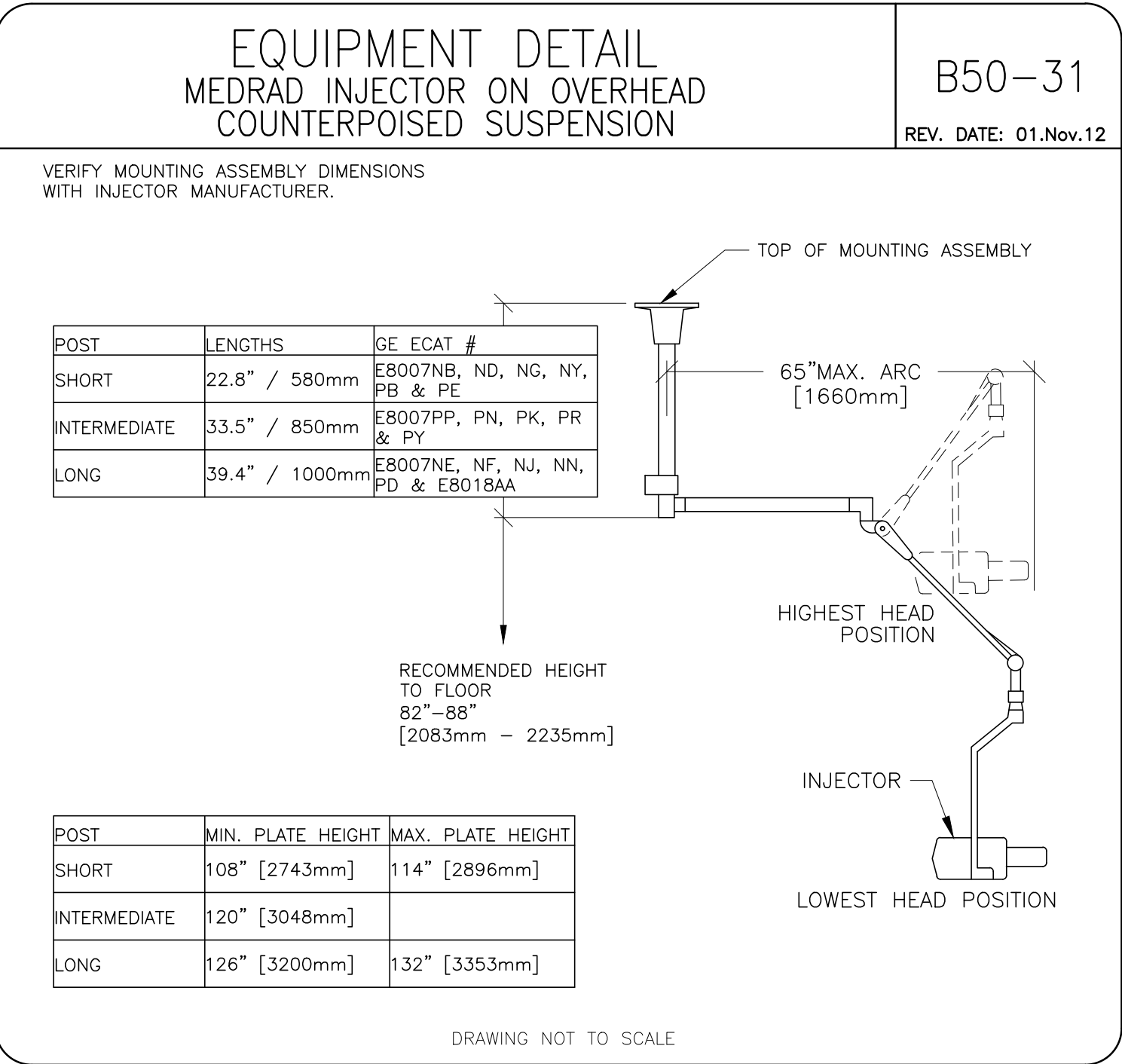
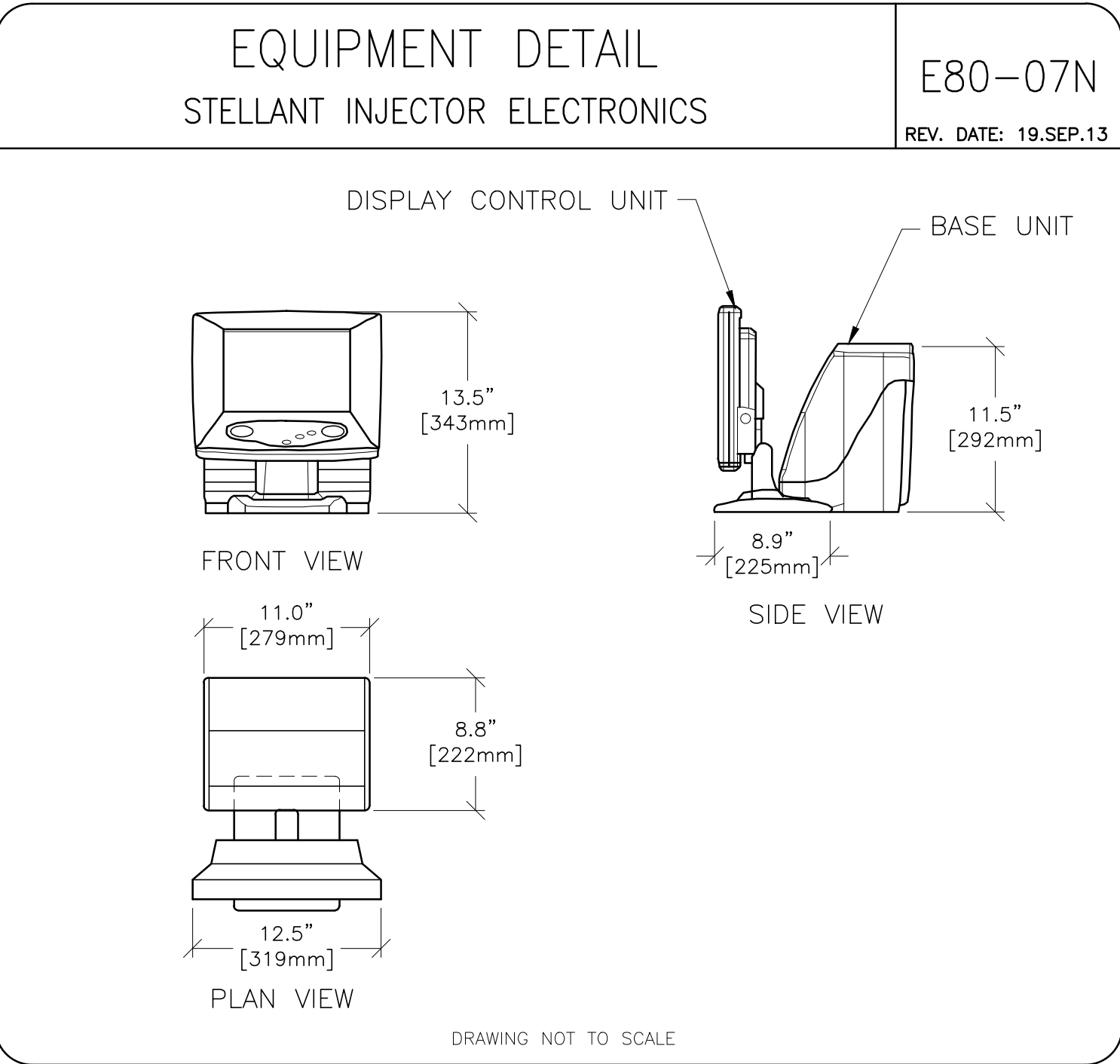
MIAMI, FLORIDA

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163513	01
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REVISION HISTORY:

SHEET

E3



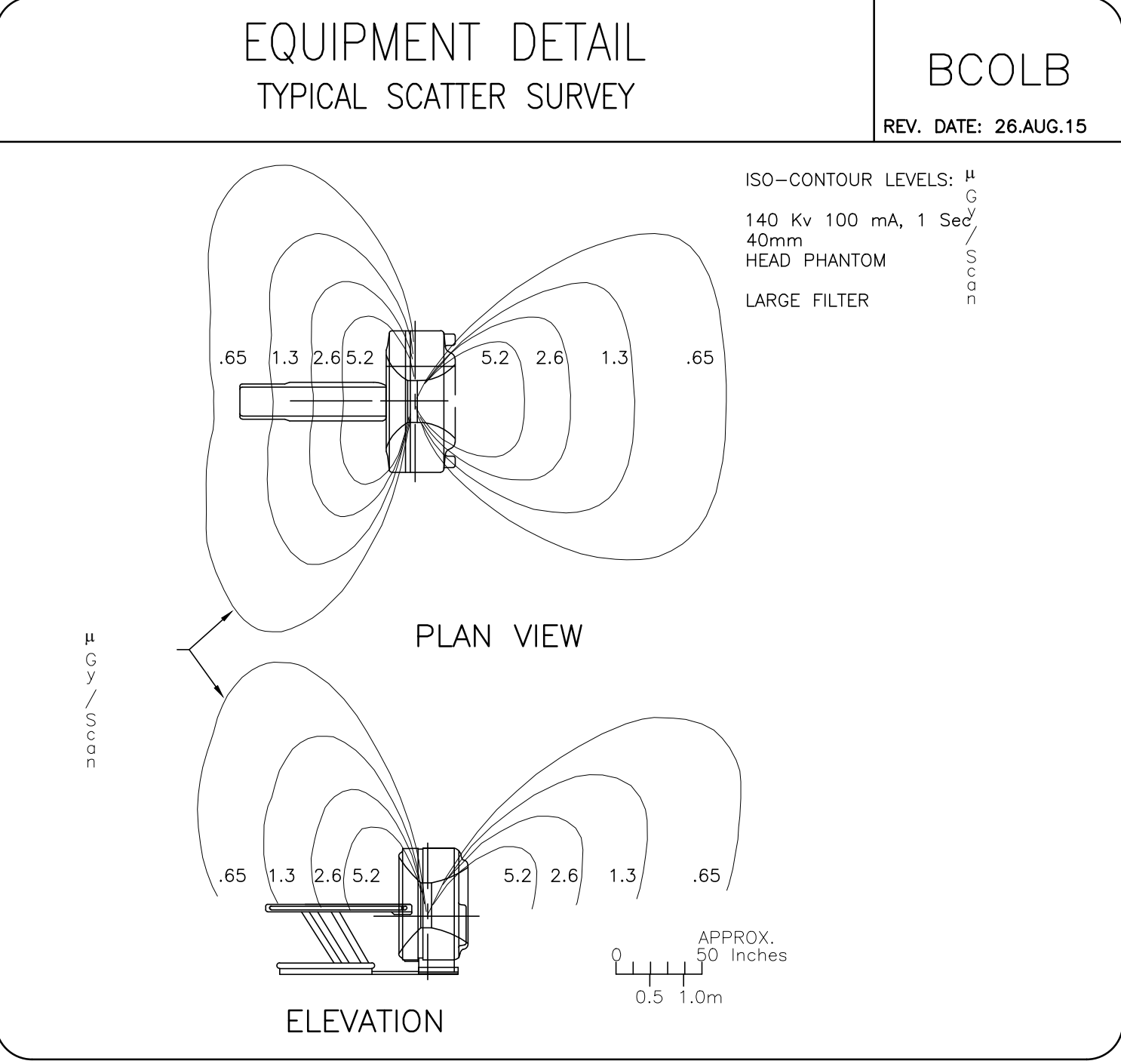
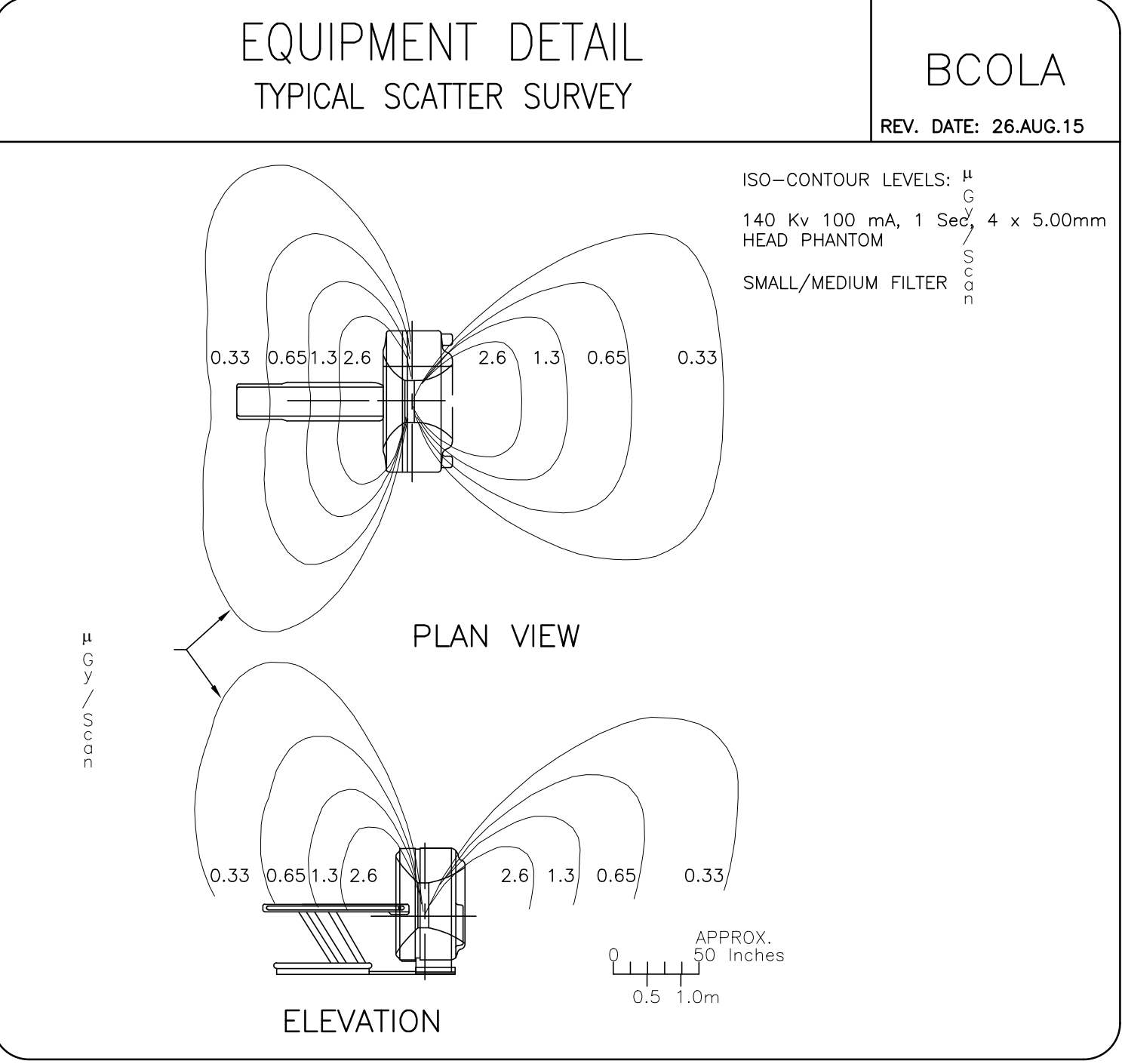
EQUIPMENT DETAIL

STORAGE CABINET CHART

B60900

REV. DATE: 09.JUL.12

ITEM	SIZE	WEIGHT
STORAGE CABINET	46 X 91 X 107 CM (18" D X 36" W X 42" H)	45.3 KG (100 LB) (APPROXIMATELY)
QA PHANTOM (WATER FILLED)	23 X 15 CM (9" X 6")	4.5 KG (10 LB)
PET PHANTOM (VCQ)	45 X 35 X 20 CM (18" X 14" X 8")	0.9 KG (2 LB)
PHANTOM HOLDER	25 X 25 CM (10" X 10")	9.1 KG (20 LB)
FE DOCUMENTS & CD/DVD		
35 CM POLY (CIRCLE)	35 X 8 CM (14" X 3")	6.8 KG (15 LB)
48 CM POLY (CIRCLE)	48 X 8 CM (19" X 3")	11.3 KG (25 LB)
STOOL	48 X 48 CM (19" X 19")	1 KG (2 LB)
BLUE TOTE	81 X 51 X 32 CM (30" X 20" X 12")	2 KG (4 LB)
INSTALL SUPPORT KIT (BOX)	30 X 30 X 38 CM (12" X 12" X 15")	9.1 KG (20 LB)
TUBE HOIST KIT	77 X 8 CM AND 38 X 15 CM (30" X 3" AND 15" X 6")	13.6 KG (30 LB)
BALANCE WEIGHT KIT	(2 BOXES)	33 KG (73 LB)
SPATIAL RESOLUTION PHANTOM	18 X 15 X 8 CM (7" X 6" X 3")	-



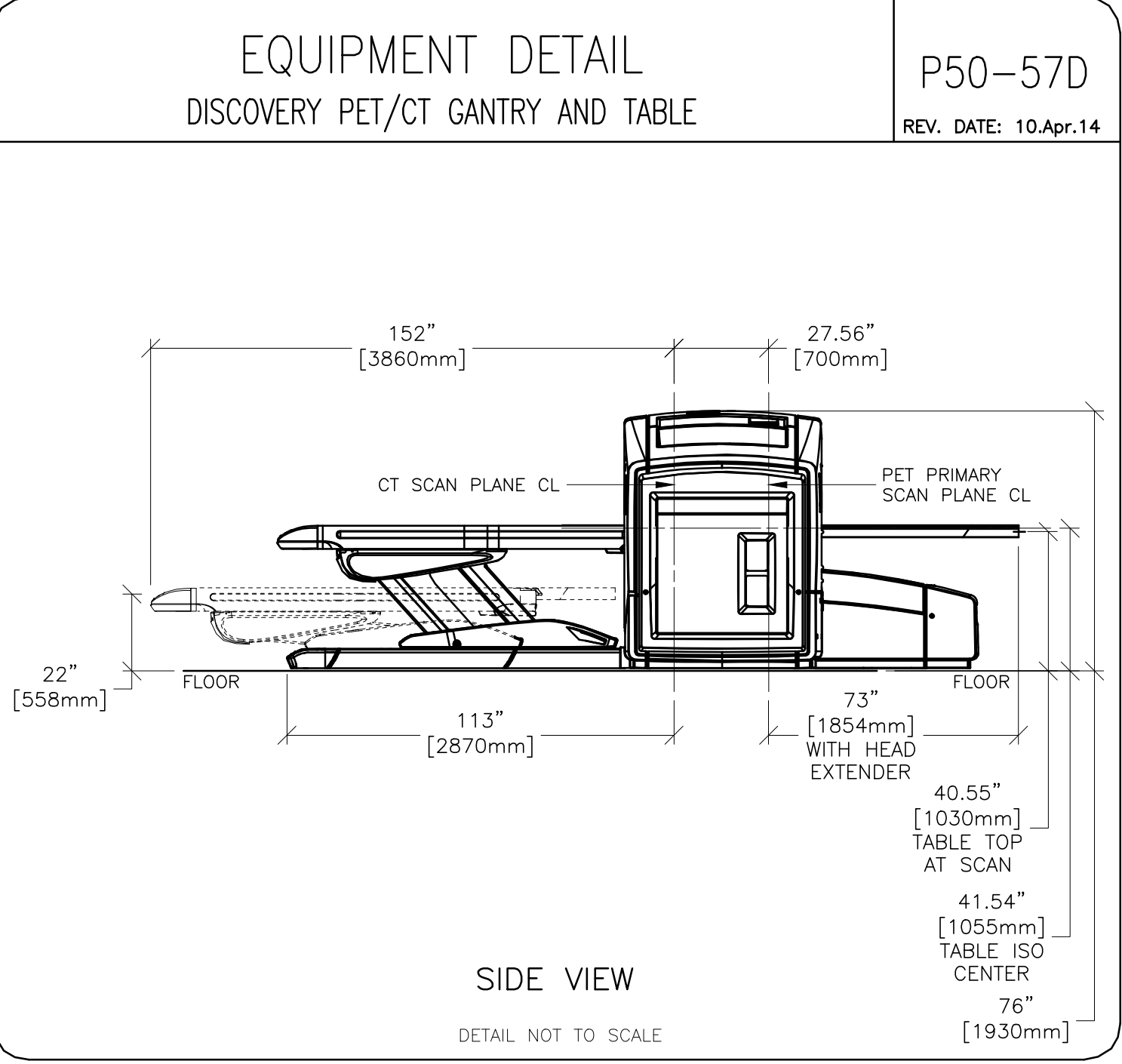
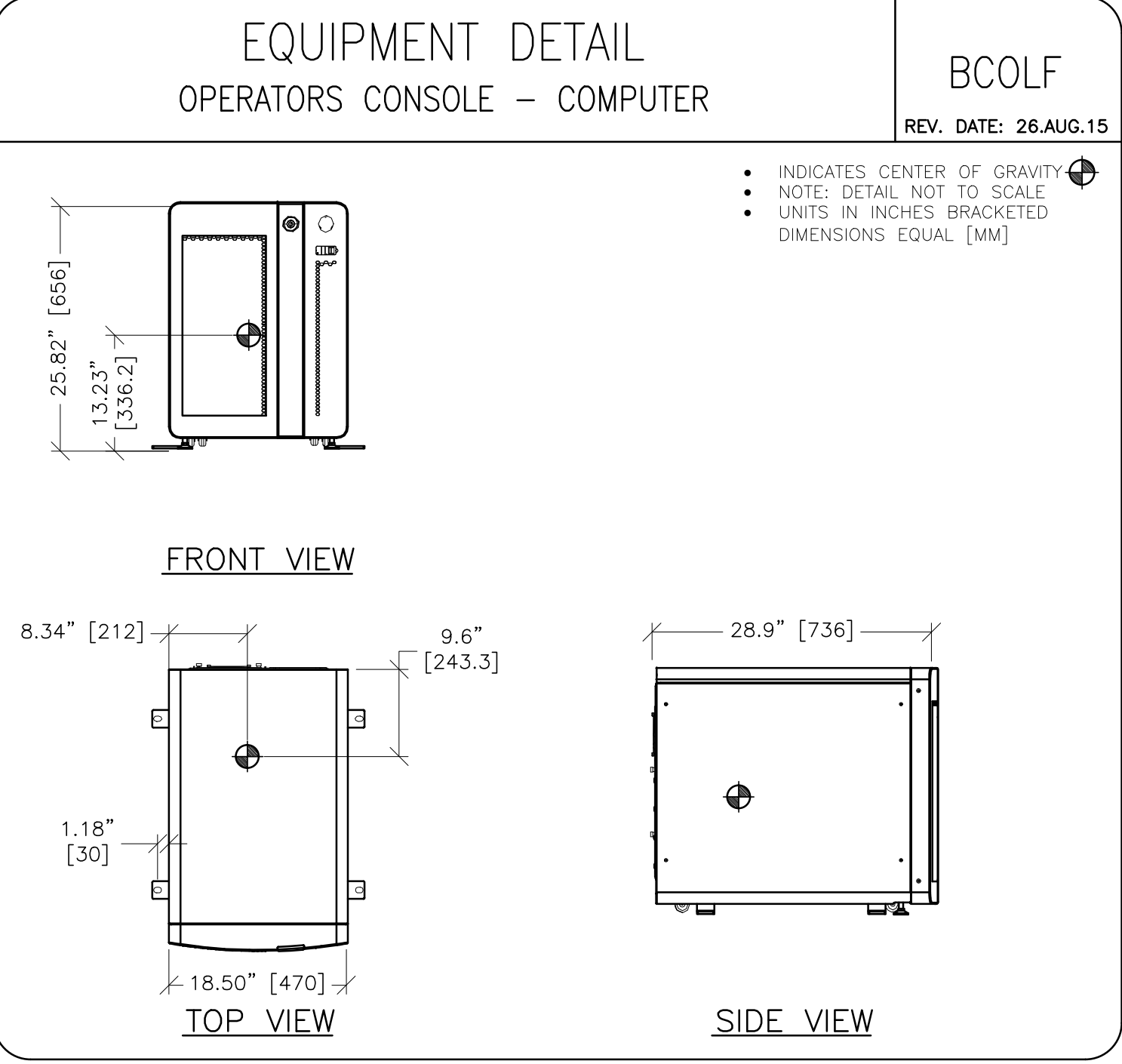
EQUIPMENT DETAIL

EQUIPMENT SHIPPING DETAIL

B900B

REV. DATE: 09.Jun.16

ITEM	HEIGHT [MM] IN.	WIDTH [MM] IN.	LENGTH [MM] IN.	WEIGHT [kg] LB
CT GANTRY WITH DOLLIES ON, SIDE RAILS ON	[2000] 79	[1290] 51	[2810] 111	[2050] 4520
CT GANTRY WITH DOLLIES ON, SIDE RAILS OFF	[2000] 79	[1039] 40.9	[2810] 111	[2022] 4458
CT GANTRY WITH DOLLIES OFF	[1850] 73	[860] 34	[1970] 77	[1671] 3684
PET BASE AND RETRACTOR ASSEMBLY WITH DOLLIES	[990] 39	[1054] 41.5	[2438] 96	[662] 1460
PET IMAGE RING WITH DOLLIES ON, SIDE PROTECTIVE BRACES ON	[1880] 74	[1118] 44	[2794] 110	[1556] 3430
PET IMAGE RING WITH DOLLIES ON, SIDE PROTECTIVE BRACES OFF	[1880] 74	[1040] 41	[2794] 110	[1520] 3350
PET IMAGE RING WITHOUT DOLLIES	[1698] 66.9	[858] 33.8	[2103] 82.8	[1227] 2705
PET IMAGE RING DOLLY (ASSEMBLED)	[1358] 54	[1118] 44	[2794] 110	[329] 725
PET TRAILER WITH DOLLIES	[1358] 54	[1054] 41.5	[2438] 96	[216] 475
TABLE (BLUE DOLLIES ON)	[1410] 55.5	[864] 34	[3836] 151	[1241] 2736
TABLE (BLUE DOLLIES OFF, RED CASTORS ON)	[1410] 55.5	[1016] 40	[3086] 121.5	[1295] 2856
TABLE (TILTING DOLLIES ON)	[1778-2032] 70-80	[965] 38	[2488-2921] 98-115	[1147] 2530
POWER DISTRIBUTION UNIT (W/SHIPPING CRATE)	[1092] 43	[584] 23	[762] 30	[413] 910
POWER DISTRIBUTION BOX	[330] 13	[648] 25.5	[832] 32.8	[41] 90
PARC4 RECONSTRUCTION CABINET (ON SKID)	[1655] 65.2	[1480] 58.3	[980] 38.6	[304] 670
CONSOLE (ON SKID)	[1067] 42	[635] 25	[864] 34	[87] 192
CHILLER (ON SKID)	[1135] 44.6	[660] 26	[851] 33.5	[136] 300
CHILLER COOLANT (4 PER BOX)	[381] 15	[325] 12.8	[325] 12.8	[15] 34
ANNULUS PHANTOM SAFE (OPTION ON SKID)	[914] 36	[914] 36	[914] 36	[217] 480
SERVICE STORAGE CABINET	[1207] 48	[673] 27	[978] 39	[61] 135



GE Healthcare

Healthcare Project Implementation - Design Center

Minneapolis, Wisconsin

SHEET TITLE: EQUIPMENT DETAILS

MODALITY TYPE: DISCOVERY MI PET/CT

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 DETAILS TO THE LATEST AVAILABLE INFORMATION. IT IS THE USER'S RESPONSIBILITY TO VERIFY ALL INFORMATION PRIOR TO CONSTRUCTION. GE HEALTHCARE SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES RESULTING THEREFROM.

ROOM NO. D311C

VA MIAMI MEDICAL CENTER

MIAMI, FLORIDA

PROJECT TITLE:

ROOM NO. D311C

VA MIAMI MEDICAL CENTER

MIAMI, FLORIDA

PROJECT

163513

REVISION

01

DATE:

10.Oct.16

DRAWN BY:

BAP

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GON DT:

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SHEET

D1

THIS SHEET IS PART OF THE DOCUMENT SET LISTED ON SHEET C1 AND SHOULD NOT BE SEPARATED

EQUIPMENT DETAIL
ANNULUS PHANTOM SAFE

BB0580
REV. DATE: 12.MAY.15

16" [406MM]
16" [406MM]
28" [705MM]

DETAIL NOT TO SCALE

EQUIPMENT DETAIL
UPS SYSTEM (CAT. NO. B7864PZ/P5064PS/E4502F)

B7864PZ
REV. DATE: 26.AUG.15

12" [305mm]
32" [813mm]
12" [305mm]
32" [813mm]
48" [1219mm]
OPTIONAL SIESMIC KIT

DETAIL NOT TO SCALE

EQUIPMENT DETAIL
POWER DISTRIBUTION BOX

PDBDTL
REV. DATE: 08.Oct.15

18.92" [480.5mm]
24.67" [626.6mm]
8.55" [217.1mm]

DETAIL NOT TO SCALE

EQUIPMENT DETAIL
TYPICAL STORAGE CABINET

M33005
REV. DATE: 02/26/09

36" [914mm]
18" [457mm]
42" [1067mm]

DETAIL NOT TO SCALE

EQUIPMENT DETAIL
CHILLER

BB0579
REV. DATE: 12.MAY.15

28" [705MM]
21.4" [543MM]
31" [787MM]

DETAIL NOT TO SCALE

This drawing is based on Sketch No.: 16351301

PIM R1

RQ - 168030

GE Healthcare

Healthcare Project Implementation - Design Center
Milwaukee, Wisconsin

SHEET TITLE: EQUIPMENT DETAILS

MODALITY TYPE: DISCOVERY MI PET/CT

THIS PLAN IS SUBMITTED TO SUGGEST LOCATION OF GE HEALTHCARE EQUIPMENT AND ASSOCIATED APPARATUS, ELECTRICAL WIRING DETAILS AND ROOM ARRANGEMENTS. IN PREPARING THIS PLAN, EVERY EFFORT HAS BEEN MADE TO CONFORM DETAILS TO FACTORY AND INSTALLATION PRACTICES. HOWEVER, THE COMPANY CANNOT ACCEPT RESPONSIBILITY FOR ANY DAMAGES RESULTING THEREFROM.

PROJECT TITLE:

ROOM NO. D311C
VA MIAMI MEDICAL CENTER
MIAMI, FLORIDA

PROJECT	REVISION
163513	01
DATE:	10.Oct.16
DRAWN BY:	BAP
CHECKED BY:	BAP
GON. NO:	4490739
GON DT:	10.Feb.17

REVISION HISTORY:

SHEET

D2