

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 | A1 |
| (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 | E1 |
| (Contractor supplied wiring, interconnect methods, junction point locations and descriptions) | |
| ELECTRICAL SPECIFICATIONS | E2 |
| (Maximum wiring run lengths, interconnect diagram, system power specifications) | |
| ELECTRICAL DETAILS | E3 THRU E4 |
| EQUIPMENT DETAILS | D1 |

These equipment installation 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 installation and operation of such equipment in compliance with GE Healthcare's written specifications and all applicable federal, state, and/or local requirements.

* REQUIRED REFERENCE *

Precision 500D
Preinstallation Manual
2297165

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

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

<http://www.gehealthcare.com/company/docs/siteplanning.html>

GE Healthcare



R/F 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

Items 1 through 8 on the GE Healthcare Site Readiness Checklist are REQUIRED to facilitate equipment delivery to the installation site. Equipment will not be delivered if these requirements are not satisfied.

| GE Healthcare Site Readiness Checklist | | | | | | |
|--|--|-------------------------|---|-----------------------------------|---|---|
| GEHC Global Order # : _____ | | Customer: _____ | | | | |
| GEHC On-site Representative : _____ | | MI Supplier: _____ | | | | |
| Name of customer reviewed with : _____ | | Lead Installer: _____ | | | | |
| GEHC PMI : _____ | | Phone Number: _____ | | | | |
| Target Site Prep Completion Date: _____ | | Helper: _____ | | | | |
| The customer is responsible for proper site preparation and site readiness regardless of any GEHC inspections/assessments. | | | | | | |
| Item # | Inspection Date | Storage: Is item ready? | Predict (Pre-ship): Is this item ready? Will item be ready? | Verify (Delivery): Is item ready? | Validate (Mech Install): Is item ready? | Comments If "N", please enter in comments or action plan |
| 1 | Equipment installation drawings must match actual room size and must meet clearance requirements. Deviations that meet installation requirements may be red-lined, if red-lining is allowed by local code. Seismic requirements are identified on construction drawings. | | | | | |
| 2 | Delivery route to installation or storage area meets requirements and has been discussed and scheduled with the customer. Ensure floor protection is discussed, requirements identified, and will be available at time of delivery and installation. | | | | | |
| 3 | Rooms that will contain equipment, including storage areas, are dust free. Room security to prevent unauthorized access and theft has been discussed with customer. The customer is aware of these security issues, implications and responsibility. | | | | | |
| 4 | In room HVAC ductwork and units (in room) must be mechanically installed and dust free. Installation rooms appear to meet environmental conditions (see Further Definitions) and observed issues have been communicated to the customer. If being stored, storage area must meet PIM storage criteria. | | | | | |
| 5 | Ceiling grid is installed, Unistrut is located per the installation drawings, and permanent lighting is installed and operational. | | | | | |
| 6 | Floor is clean and prepared for final floor covering. Customer has verified floor leveling meets the equipment installation drawings and PIM specs and no visible defects are observed. Gantry and table baseplate are installed prior to delivery (if applicable). | | | | | |
| 7 | Access to a working phone at the facility for emergency use, including MR magnet delivery. | | | | | |
| 8 | All walls primed (final coat not needed on Day 1), and counter tops that will support equipment must be installed. No dust-producing cabinetry work in installation areas. | | | | | |
| 9 | Mechanical supplier has been provided with a set of equipment installation drawings for reference. For California, permitted construction drawings or PMI-specified installation drawings are required. | | | | | |
| 10 | Conduit/electrical cable ducting/dividers/ access flooring installed, with the exception of surface-mounted floor ducting. Wiring to the main disconnect panel is installed and compliant with equipment installation drawings or pre-installation manual. | | | | | |

Issued Date: 7/9/07 Rev 11

SHEET TITLE: SITE READINESS

MODALITY TYPE: PRECISION 500D

THIS PLAN IS SUBMITTED TO ASSIST LOCATIONS OF GE HEALTHCARE EQUIPMENT AND ASSOCIATED REPAIRS. 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 RESPONSIBILITY FOR ANY DAMAGES RESULTING THEREFROM. COMPANY CANNOT ACCEPT

PROJECT TITLE: 2-54f TYPICAL LAYOUTS

| | |
|-------------|----------|
| PROJECT | REVISION |
| 2-54f | 06 |
| DATE: | 08-16-07 |
| DRAWN BY: | SDB |
| CHECKED BY: | JDR |

REVISION HISTORY:

SHEET C1

GE Healthcare Technologies
Installation Services Design Center
Milwaukee, Wisconsin

GE EQUIPMENT LISTING

EQUIPMENT ON ORDER FROM GE HEALTHCARE, INSTALLED BY GE HEALTHCARE, PER : NEITHER A QUOTE OR GON WAS ISSUED AT THE DATE OF THESE DRAWINGS
NOTE: LOCAL CONDITIONS MAY DICTATE THAT ITEMS IDENTIFIED IN THIS CATEGORY BE INSTALLED BY OTHERS.

| ITEM NO. | QUANTITY ORDERED | REFER TO SHEET "0" | ITEM DESCRIPTION (* = EXISTING/REINSTALL) | WEIGHT | HEAT OUTPUT (PER HOUR) | DETAIL NO. | STRC PLAN | ELEC PLAN |
|----------|------------------|--------------------|---|----------|---------------------------|-----------------|-----------|-----------|
| 1 | 1 | | ONE LCD MONITOR SUSPENSION ON XT INBOARD BRIDGE | 282 lbs | 68 btu | B2011A | - | WB1 |
| 2 | 1 | | XT RADIOGRAPHIC SUSPENSION WITH INBOARD MOUNTING | 559 lbs | | B2004 | B20041 | XTS1 |
| 3 | 2 | | LONGITUDINAL STATIONARY RAIL FOR XT SUSPENSION | 68 lbs | | | B20041 | C |
| 4 | 1 | | SG-80 CHEST UNIT | 396 lbs | | B3503A | --- | K |
| 5 | 1 | | PRECISION R&F TABLE WITH INTELLIGENT DIGITAL DEVICE | 3443 lbs | 426 btu | B0114 B0114A | B0114B | RFP3 |
| 6 | 1 | | SYSTEMS CABINET | 881 lbs | 2457 btu | B0558A | --- | SKL |
| 7 | 1 | | POSITIONER CABINET | 685 lbs | 3412 btu | A8008 | S02 | RFP1 |
| 8 | 1 | | INTELLIGENT USER INTERFACE AND MONITOR SUPPORT | 37 lbs | 180 btu | B0114C | --- | WB2 |
| 9 | 1 | | IUI ACCESSORY ASSEMBLY | 15 lbs | | B0114K | --- | S |
| 10 | 1 | | DIGITAL REVIEW STATION | 15 lbs | 228 btu | B0114F | --- | C |

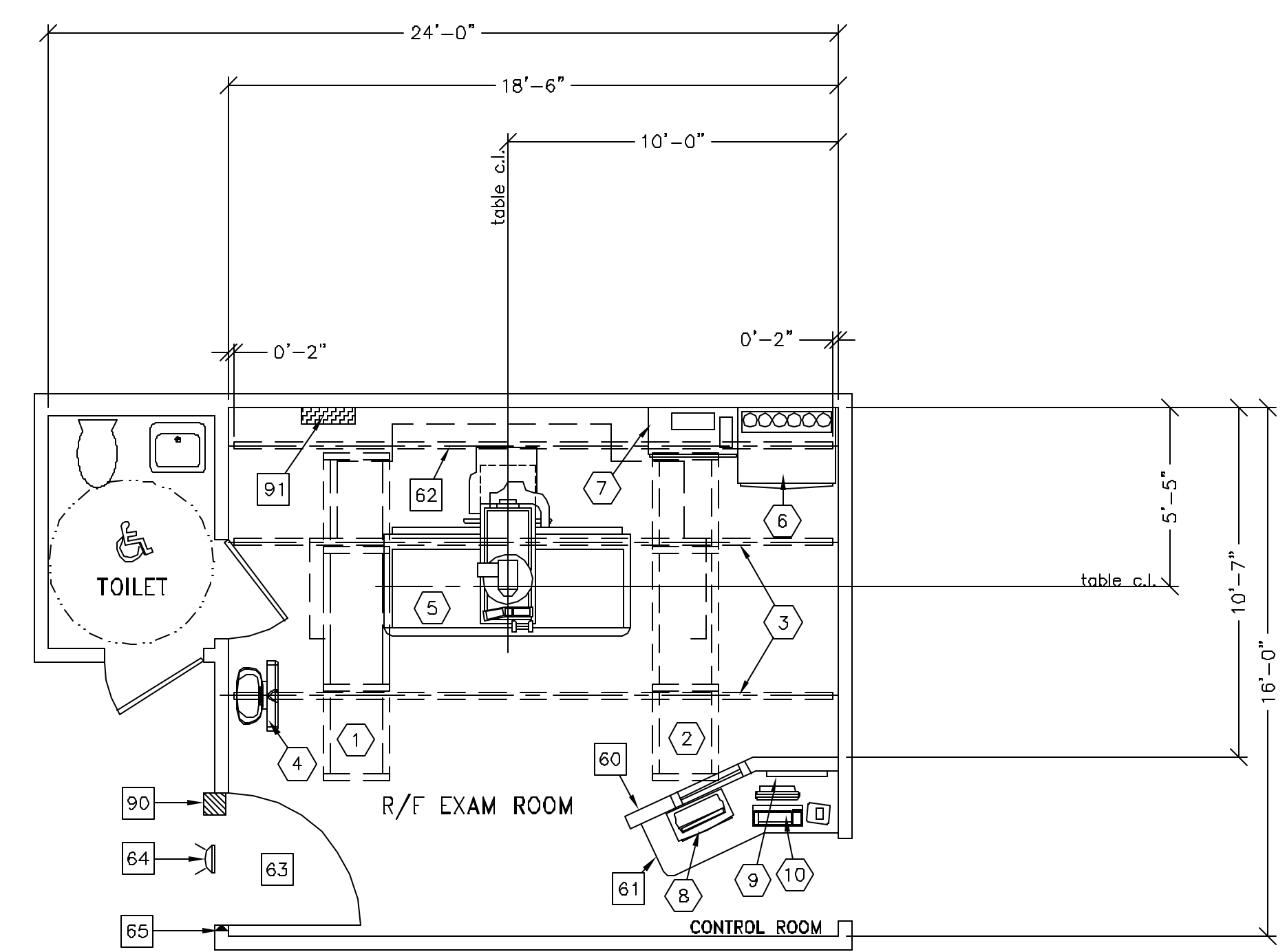
EQUIPMENT CROSS REFERENCE CHART
P = PRE-APPROVAL
C = CALCULATIONS/PENDING APPROVAL
SEISMIC STATUS
S = SPECIFICATIONS ONLY

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.



HAND SWITCH IS LOCATED ON THE RIGHT SIDE OF THE CONTROL CONSOLE. OBSERVE LOCAL RADIATION PROTECTION GUIDELINES IN RESPECT TO PLACEMENT OF CONSOLE.

NOTE: WHEN PLANNING FOR TILTING OR EXTENDED WALL STAND OVERALL ROOM SIZE MAY NEED TO BE INCREASED

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

ANCILLARY ITEMS

| ITEM NO. | ITEM DESCRIPTION (* INDICATES EXISTING) |
|----------|---|
| 60 | CONTROL WALL, 7 FT. HIGH WITH LEAD GLASS VIEWING WINDOW. |
| 61 | COUNTER TOP FOR EQUIPMENT - PROVIDE GROMMETED OPENINGS AS REQUIRED TO ROUTE INTERCONNECT CABLES TO RACEWAY BELOW COUNTERTOP. |
| 62 | CABLE DRAPE RAIL. |
| 63 | 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. |
| 64 | X-RAY ON WARNING LIGHT - AVAILABLE FROM GE SUPPLY CALL 800-850-3760 |
| 65 | GE CAT. NO. WX1ABW-DF-XIU DOOR LIMIT SWITCH |

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 'XRL' ON SHEET 'E1' FOR DETAILED DESCRIPTION - CAT. NO. E4500SS FOR WARNING LIGHT & ROOM LIGHT CONTROL. |
| 91 | MAIN DISCONNECT, REFERENCE JUNCTION POINT 'A' ON SHEET 'E1' FOR DETAILED DESCRIPTION - CAT. NO. E4502RS OR WITH AUTO RESTART E4502SA. (20 W X 48 H X 6.68 IN. D) |

GENERAL SPECIFICATIONS

- THE REQUIRED CEILING HEIGHT INDICATED ON THESE PLANS IS TO ENSURE EQUIPMENT FUNCTION IS NOT INHIBITED. CONSULT WITH YOUR LOCAL GEHC INSTALLATION 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 INSTALLATION. 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: 59 TO 75 DEGREES (F), MAXIMUM ALLOWABLE TEMPERATURE CHANGE OF 15 DEGREES (F)/HOUR.
- HUMIDITY: REFER TO PREINSTALLATION MANUAL FOR THE EQUIPMENT ILLUSTRATED ON THIS DRAWING.
- ALTITUDE: NOT TO EXCEED 8,000 FT. 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 AT THE LOWER FRONT OR AIR EXHAUST AT THE TOP OF THE ELECTRONICS CABINETS.

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.

GE Healthcare Technologies
Installation Services Design Center
Milwaukee, Wisconsin

SHEET TITLE: EQUIPMENT LAYOUT
MODALITY TYPE: PRECISION 500D
THIS PLAN IS SUBMITTED TO SUBMIT LOCATIONS OF GE HEALTHCARE EQUIPMENT AND ASSOCIATED ELECTRICAL, MECHANICAL, 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 RESPONSIBILITY FOR ANY DAMAGES RESULTING THEREFROM.

PROJECT TITLE:
2-54f
TYPICAL LAYOUTS

| PROJECT | REVISION |
|---------|----------|
| 2-54f | 06 |

DATE: 08-16-07
DRAWN BY: SDB
CHECKED BY: JDR

REVISION HISTORY:

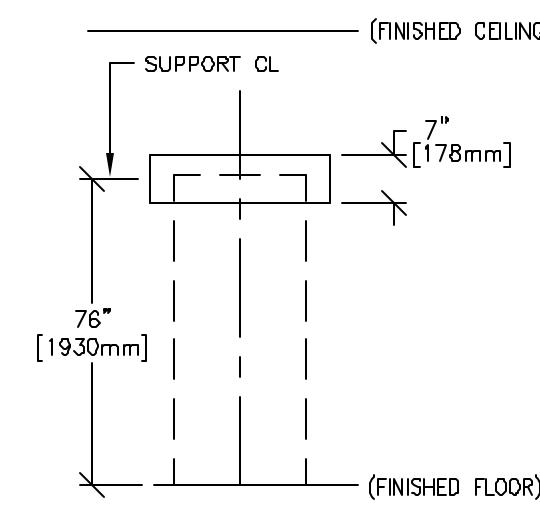
| |
|--|
| |
| |
| |
| |
| |

SHEET
A1

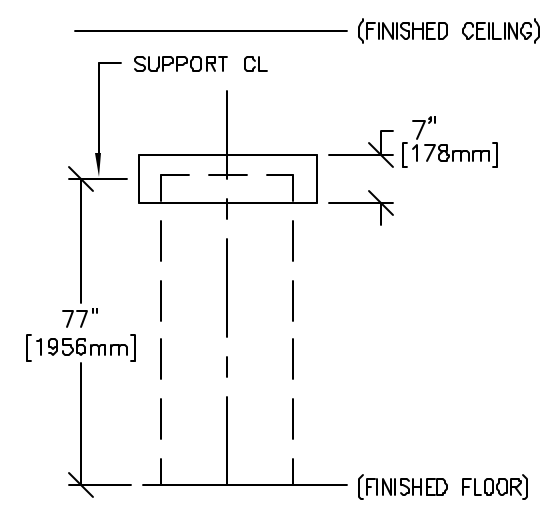
TYPICAL WALL SUPPORT ELEVATIONS

S116

S02



SUPPORT FOR ATLAS/SYSTEMS CABINET (NOT TO SCALE)

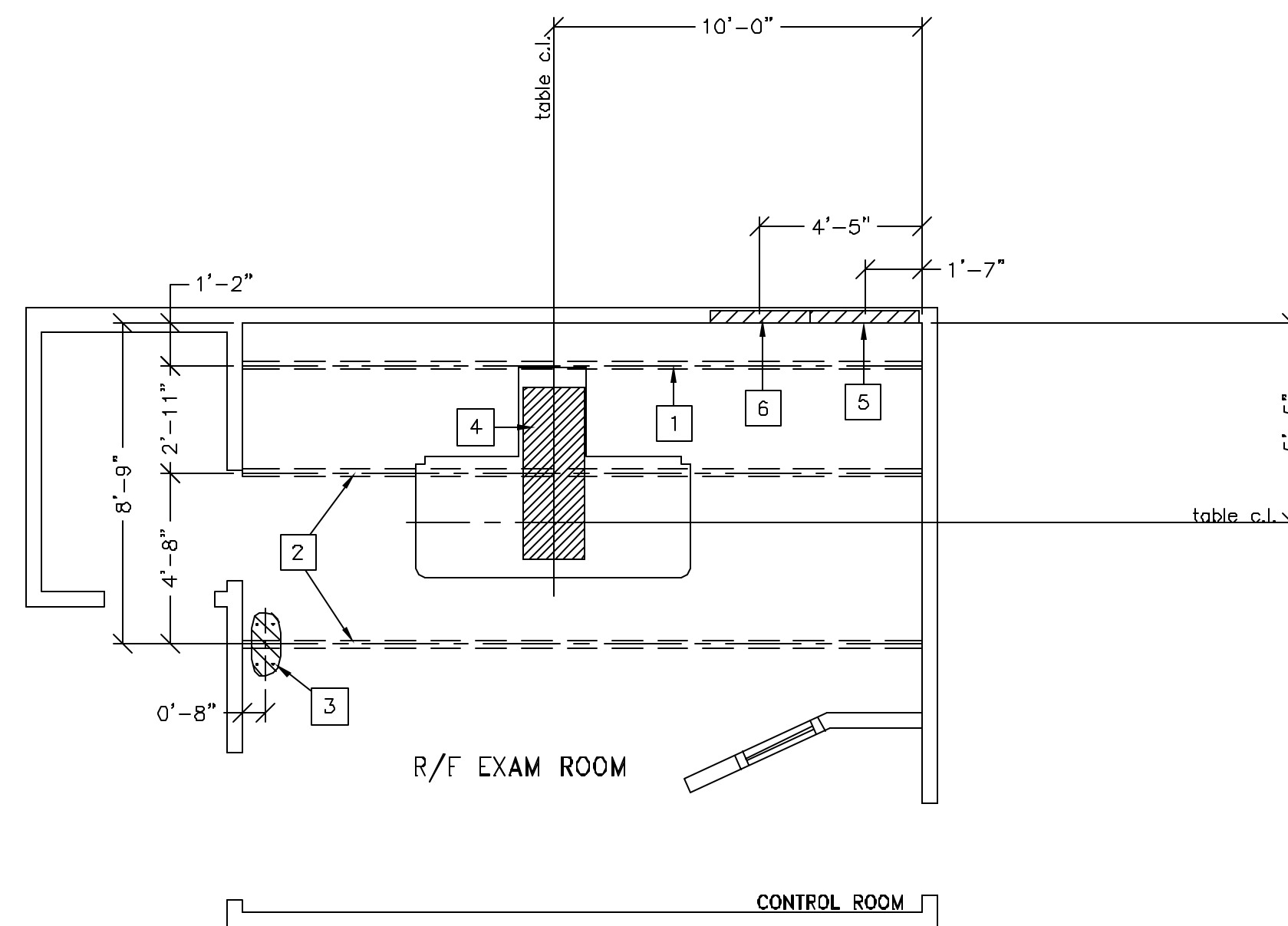


SUPPORT FOR ADVANTIX ELECTRONICS CABINETS (NOT TO SCALE)

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) |
|----------|---|
| 1 | >>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'-0" 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. >>COMPONENTS BELOW CEILING<< CABLE DRAPE RAIL, UNISTRUT CAT. NO. CP655 or EQUIVALENT. |
| 2 | 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'-0" AND REQUIRE 430 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. |
| 3 | FLOOR CONTACT AREA FOR CHEST UNIT. |
| 4 | FLOOR CONTACT AREA FOR TABLE PRECISION 500D Seismic Zone ANCHORING HARDWARE <POSITIONER CAB> ANCHORS = Hilti KB3 - 3/8 x 3.75 in. (8 ea.) <POSITIONER CAB> SCREWS = No. 12 TEK Screws (4 ea.) <BUCKY SG-80/120> ANCHORS = Hilti KB3 - 1/2 x 5.5 in. (4 ea.) <R/F TABLE> ANCHORS = Hilti KB3 - 5/8 x 6 in. (8 ea.) <SYSTEM CABINET> ANCHORS = Hilti KB3 - 3/8 x 3.75 in. (8 ea.) <SYSTEM CABINET> SCREWS = No. 12 TEK Screws (4 ea.) <WALL MOUNT FP MONITOR> SCREWS = No. 12 TEK Screws (4 ea.) <TABLE ACCY. RACK> SCREWS = No. 12 TEK Screws (4 ea.) ALL ANCHORS TO INCLUDE 1 FLATWASHER. ALL BOLTS TO INCLUDE 2 FLATWASHERS, 1 LOCKWASHER AND 1 NUT. ALL BRACKETS ARE SHIPPED WITH GE EQUIPMENT. |
| 5 | SUPPORT BACKING, LOCATE AS SHOWN, REFER TO ELEVATION DETAIL S100, FOR ATLAS CABINET. |
| 6 | SUPPORT BACKING, LOCATE AS SHOWN, REFER TO ELEVATION DETAIL S02, FOR ELECTRONICS CABINETS. |

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.
(10) 12,7mm (1/2") DIA. x 38,1mm (1 1/2") LONG BOLTS WITH UNISTRUT 12,7mm (1/2") NUTS WITH SPRINGS ARE TO BE PROVIDED BY CUSTOMER OR HIS CONTRACTORS FOR EACH STATIONARY AND AUXILIARY SUPPORT RAIL. 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 FOR DRAWINGS 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.

GE Healthcare Technologies
 Installation Services Design Center
 Milwaukee, Wisconsin

SHEET TITLE: STRUCTURAL LAYOUT
 MODALITY TYPE: PRECISION 500D
 THIS PLAN IS SUBMITTED TO SUBMIT LOCATION OF CEILING MOUNTED EQUIPMENT AND ASSOCIATED ELECTRICAL, MECHANICAL, PIPING, AND ROOM ARRANGEMENTS. IN PREPARING THIS PLAN, EVERY EFFORT HAS BEEN MADE TO CONFORM DETAILS TO ACTUAL EQUIPMENT EXCEPT TO BE INSTALLED. IT IS NOT TO BE USED FOR RESPONSIBILITY FOR ANY DAMAGES RESULTING THEREFROM.

PROJECT TITLE:
 2-54f
 TYPICAL LAYOUTS

| PROJECT | REVISION |
|---------|----------|
| 2-54f | 06 |

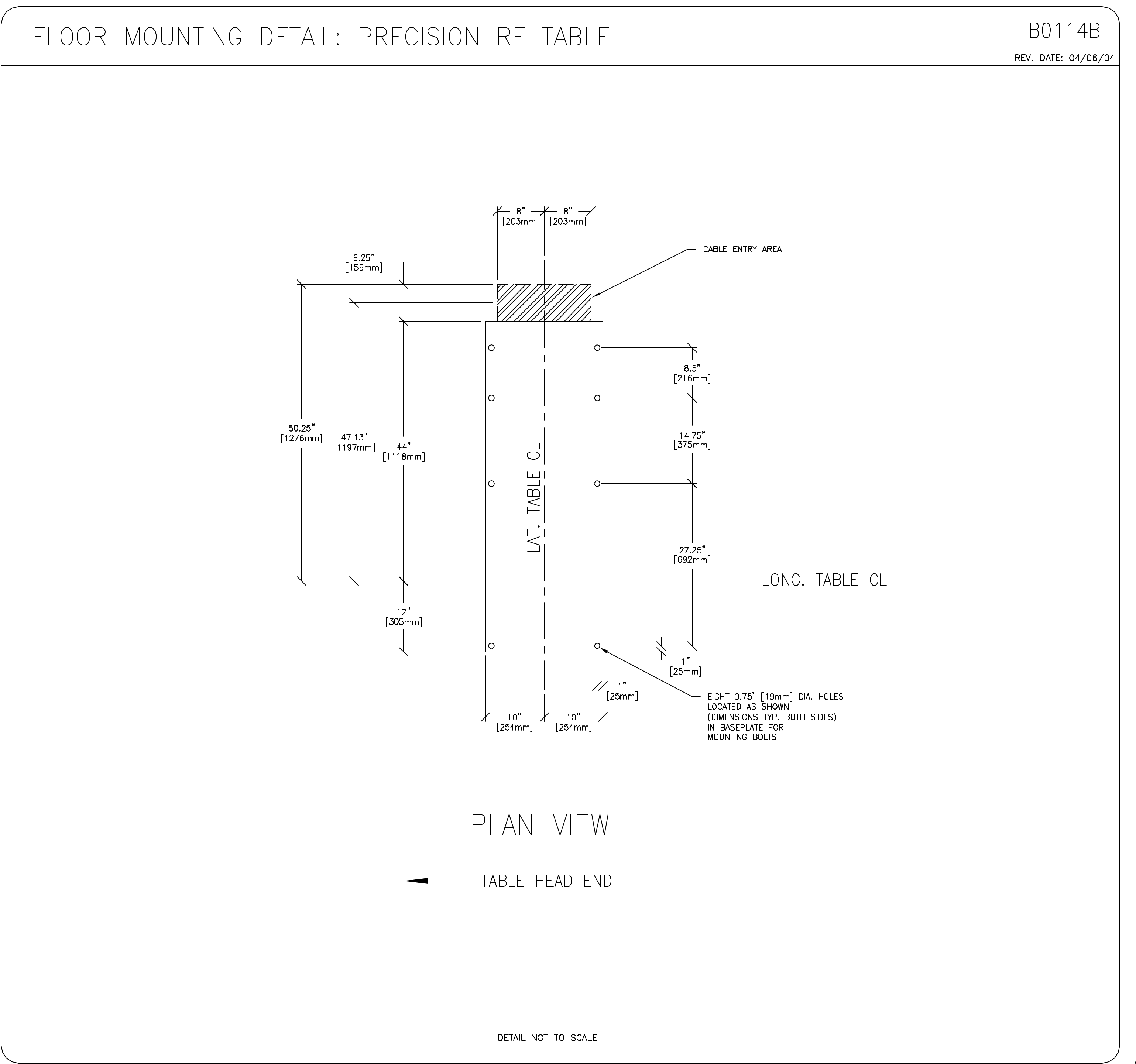
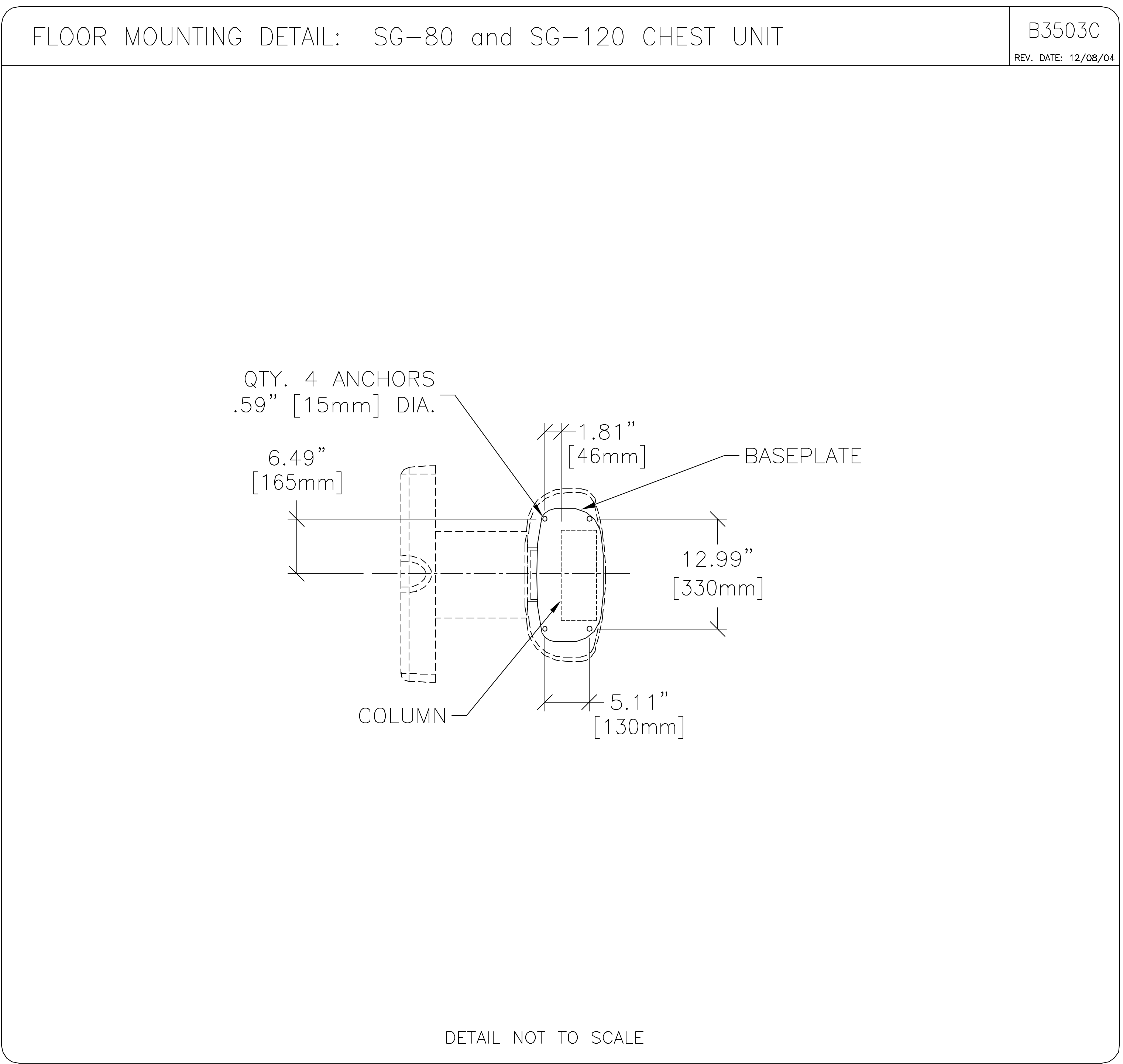
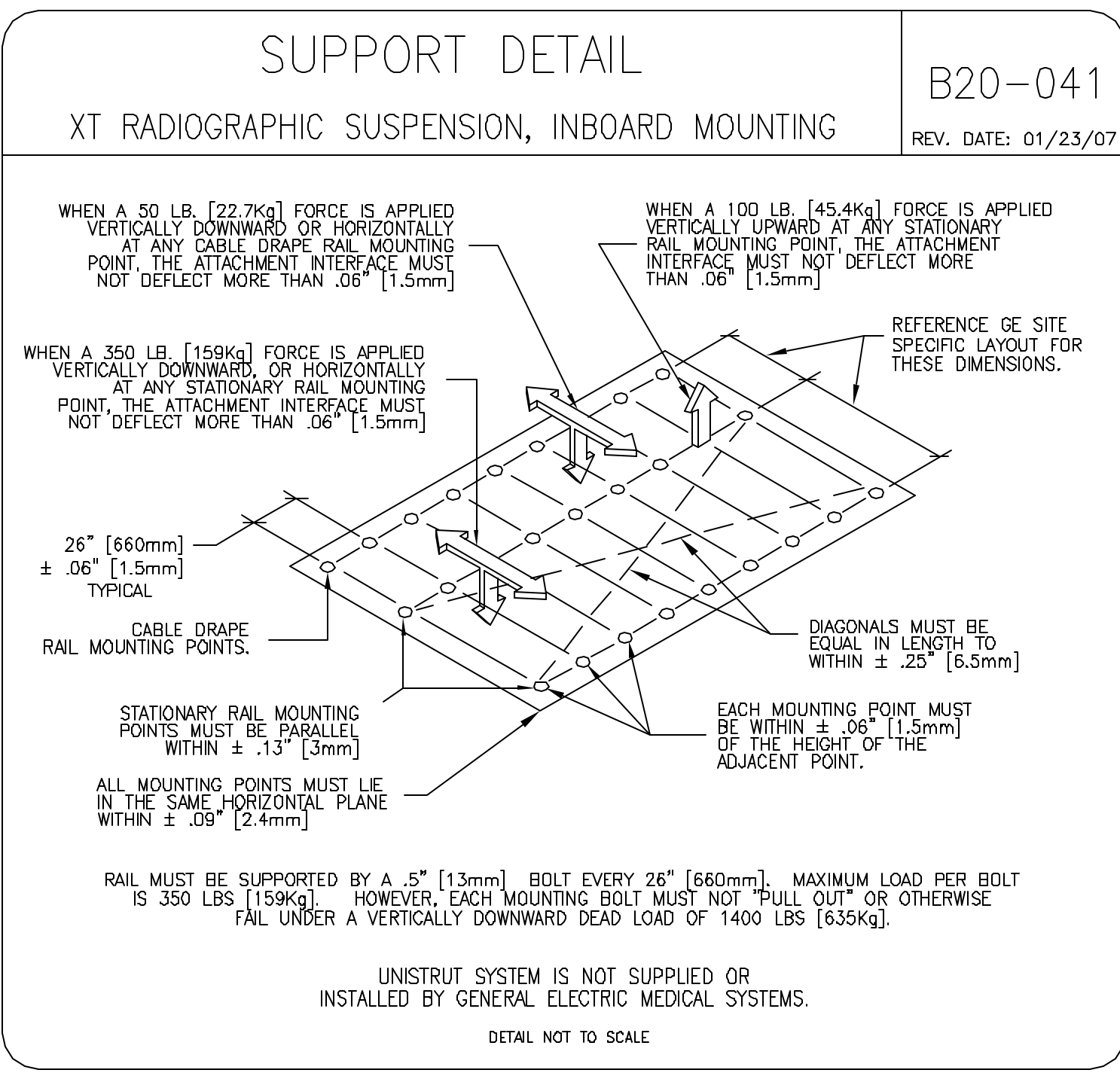
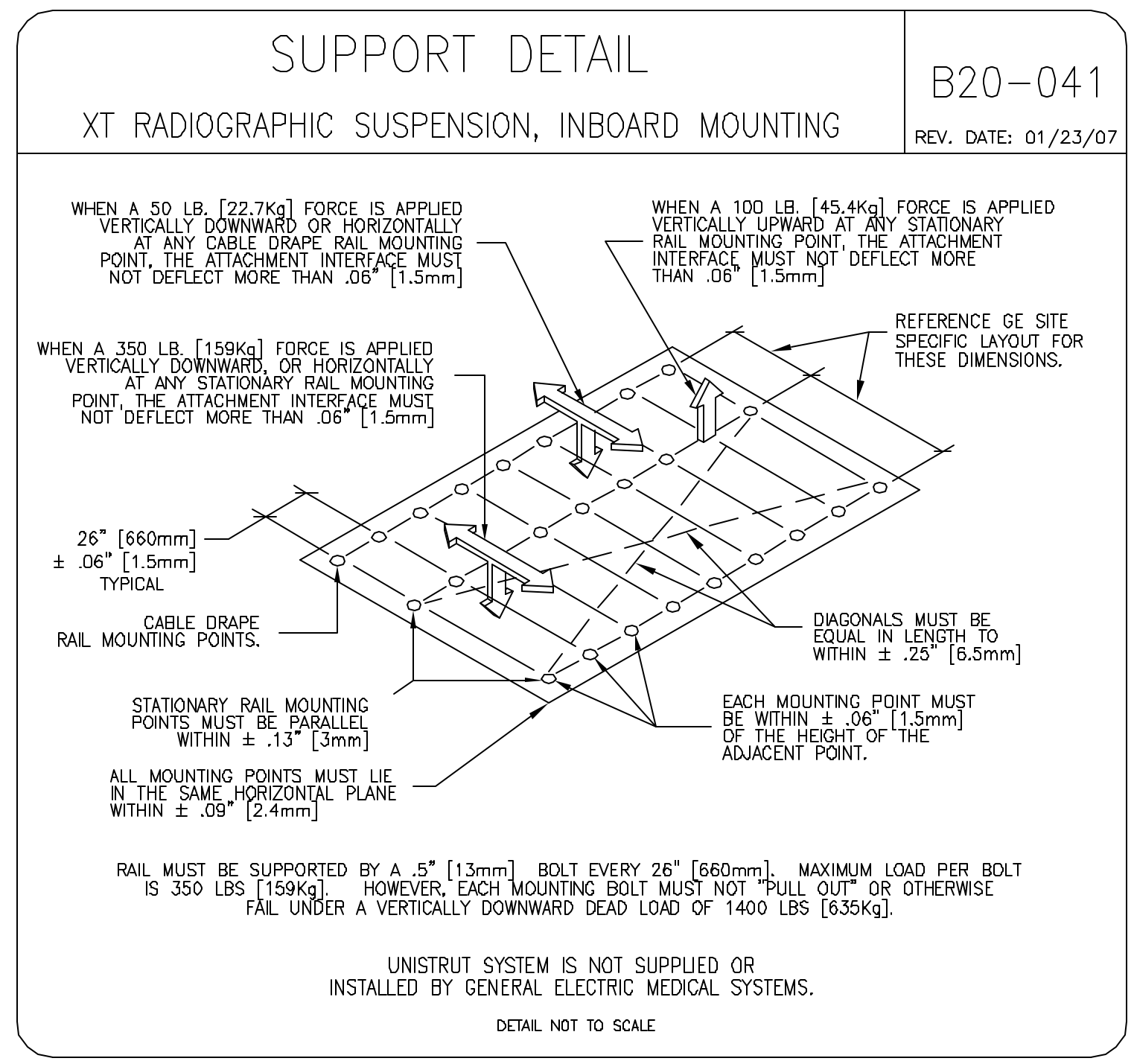
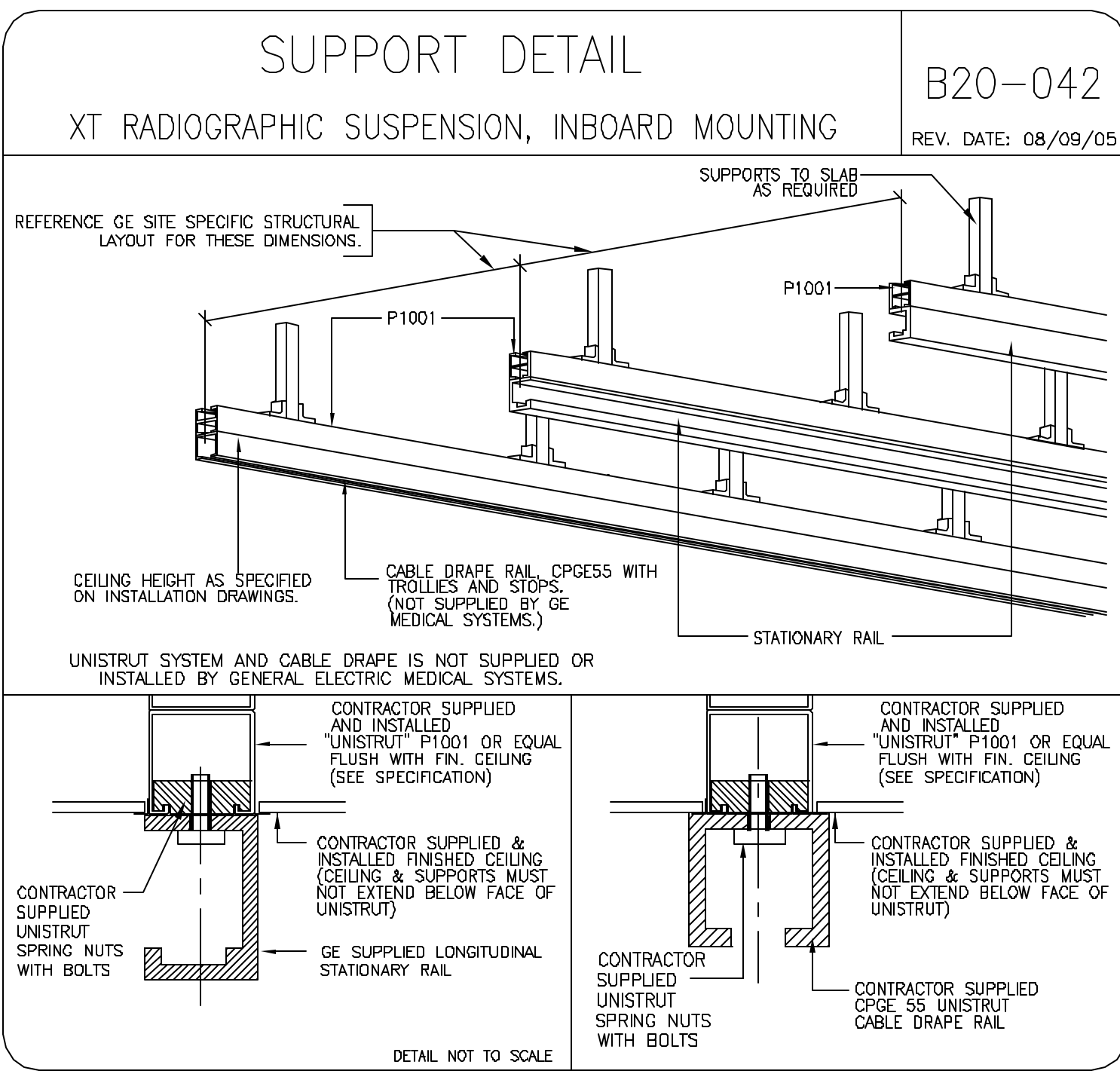
DATE: 08-16-07
 DRAWN BY: SDB
 CHECKED BY: JDR

REVISION HISTORY:

| | |
|--|--|
| | |
| | |
| | |
| | |

SHEET
 S1

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



GE Healthcare Technologies
Installation Services Design Center
Milwaukee, Wisconsin

SHEET TITLE: STRUCTURAL DETAILS
MODALITY TYPE: PRECISION 5000

THIS PLAN IS SUBMITTED TO SUBMITTER FOR REVIEW OF THE MECHANICAL EQUIPMENT AND ASSOCIATED ELECTRICAL, PIPING, AND ROOM ARRANGEMENTS. IN PREPARING THIS PLAN, EVERY EFFORT HAS BEEN MADE TO CONFORM TO THE DETAILS TO ACTUAL EQUIPMENT EXCEPTED TO BE INSTALLED. IT IS NOT TO BE USED FOR RESPONSIBILITY FOR ANY DAMAGES RESULTING THEREFROM.

PROJECT TITLE:
2-54f
TYPICAL LAYOUTS

| PROJECT | REVISION |
|---------|----------|
| 2-54f | 06 |

DATE: 08-16-07
DRAWN BY: SDB
CHECKED BY: JDR

REVISION HISTORY:

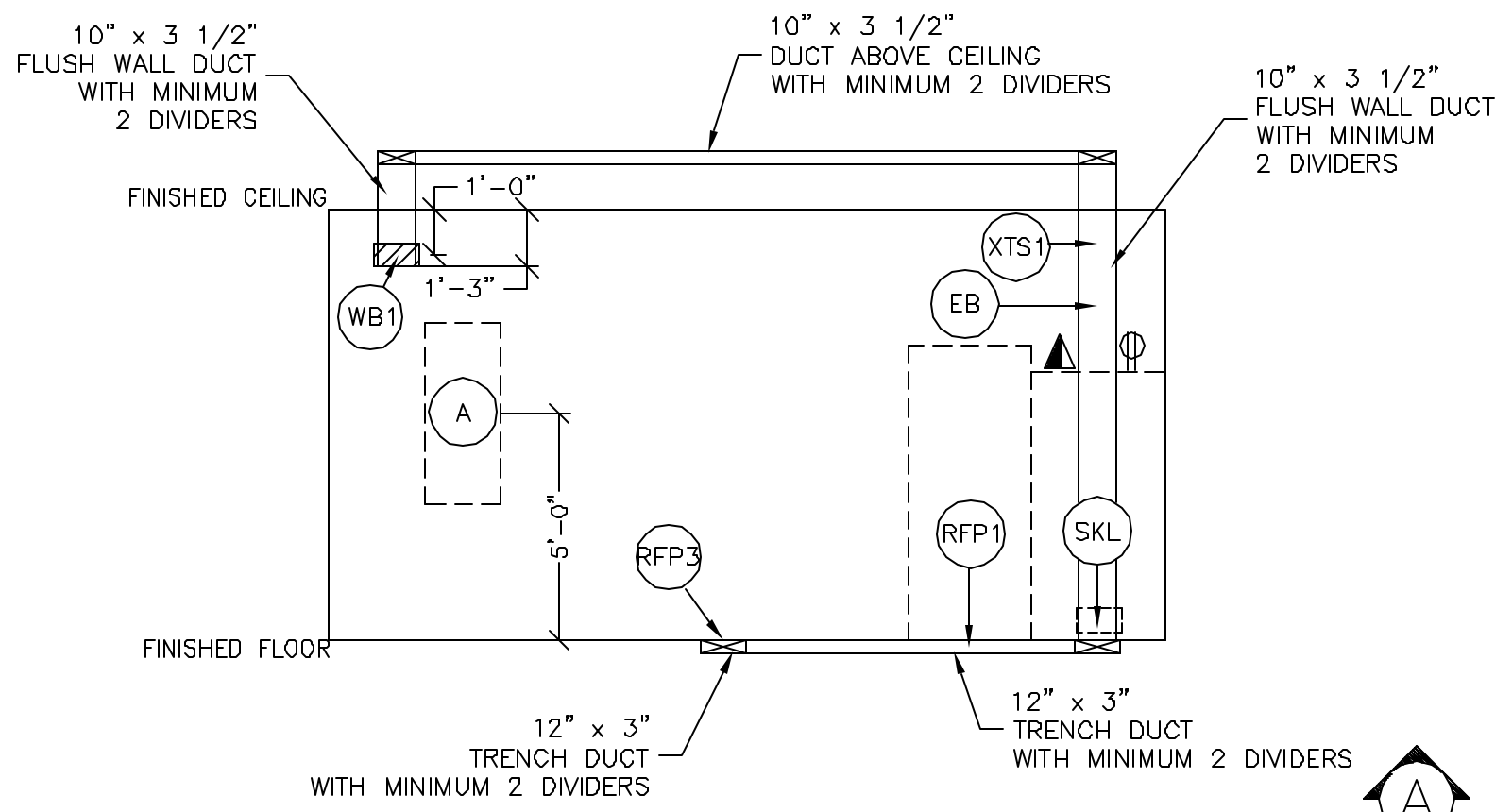
| |
|--|
| |
| |
| |
| |

SHEET
S2

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

ELECTRICAL PLAN

RECOMMENDED CEILING HEIGHT = 9'-6"



ELECTRICAL OUTLET LEGEND
CUSTOMER/CONTRACTOR SUPPLIED AND INSTALLED ITEMS.

| | |
|--|--|
| | DUPLEX HOSPITAL GRADE, DEDICATED OUTLET 120-V, SINGLE PHASE POWER |
| | DEDICATED TELEPHONE LINES (SEE ELECTRICAL DETAIL ELEC-1 OR ELEC-87) |
| | NETWORK OUTLET (SEE ELECTRICAL DETAILS ELEC-83 AND ELEC-84 OR ELEC-87) |

DUCT HATCHING LEGEND

| | |
|--|---------------------------|
| | ABOVE CEILING DUCT |
| | UNDER FLOOR DUCT |
| | TRENCH DUCT (FLUSH FLOOR) |
| | SURFACE FLOOR DUCT |
| | ABOVE CEILING CONDUIT |
| | BELOW FLOOR CONDUIT |

- JUNCTION POINT NOTES**
- ALL JUNCTION BOXES, CONDUIT, DUCT, DUCT DIVIDERS, SWITCHES, CIRCUIT BREAKERS, ETC., ARE TO BE SUPPLIED AND INSTALLED BY CUSTOMER'S ELECTRICAL CONTRACTOR.
 - CONDUIT AND DUCT RUNS SHALL HAVE SWEEP RADIUS BENDS.
 - CONDUITS AND DUCT ABOVE CEILING OR BELOW FINISHED FLOOR MUST BE INSTALLED AS NEAR TO CEILING OR FLOOR AS POSSIBLE TO REDUCE RUN LENGTH.
 - CEILING MOUNTED JUNCTION BOXES ILLUSTRATED ON THIS PLAN MUST BE INSTALLED FLUSH WITH FINISHED CEILING.
 - ALL DUCTWORK MUST MEET THE FOLLOWING REQUIREMENTS:
 - DUCTWORK SHALL BE METAL WITH DIVIDERS AND HAVE REMOVABLE, ACCESSIBLE COVERS.
 - DUCTWORK SHALL BE CERTIFIED/RATED FOR ELECTRICAL POWER PURPOSES.
 - DUCTWORK SHALL BE ELECTRICALLY AND MECHANICALLY BONDED TOGETHER IN AN APPROVED MANNER.
 - PVC AS A SUBSTITUTE MUST BE USED IN ACCORDANCE WITH ALL LOCAL AND NATIONAL CODES.
 - ALL OPENINGS IN ACCESS FLOORING ARE TO BE CUT OUT AND FINISHED OFF WITH GROMMET MATERIAL BY THE CUSTOMER'S CONTRACTOR.
 - GENERAL CONTRACTOR TO INSERT PULL CORDS FOR ALL CABLE RUN CONDUITS BETWEEN THE EQUIPMENT ROOM AND THE OPERATORS CONTROL ROOM.
 - 10 FOOT PIGTAILS AT ALL JUNCTION POINTS. NO ALUMINUM OR SOLID WIRES.
 - ALL WIRING MUST BE THHN OR TFFN STRANDED COPPER THERMOPLASTIC 600 VOLT OR EQUIVALENT UNLESS OTHERWISE STATED.
 - GROUNDING IS CRITICAL TO EQUIPMENT FUNCTION AND PATIENT SAFETY. SITE MUST CONFORM TO WIRING SPECIFICATIONS SHOWN ON THIS PLAN.

ADDITIONAL CONDUIT RUNS FOR PRECISION 500D BY CONTRACTOR

CONDUITS REQUIRED FOR BASE SYSTEM (CONDUITS ARE LOCATED ABOVE CEILING)

| | |
|------------------------|----------------------|
| XRLC TO RML1 | ONE 1/2" CND. |
| XRLC TO XRL1 | ONE 1/2" CND. |
| XRLC TO SKL | ONE 1/2" CND. |
| XRLC TO 120-V 1Ø POWER | CND. AS REQUIRED |
| DLK1 TO SKL | ONE 1/2" CND. |
| A TO SKL | ONE CND. AS REQUIRED |
| A TO FEEDER | ONE CND. AS REQUIRED |
| A TO SEO | ONE 1/2" CND. |
| SEO TO SKL | ONE 1/2" CND. |

NOTE: SEE E2 PAGE FOR MAXIMUM RUN LENGTH.

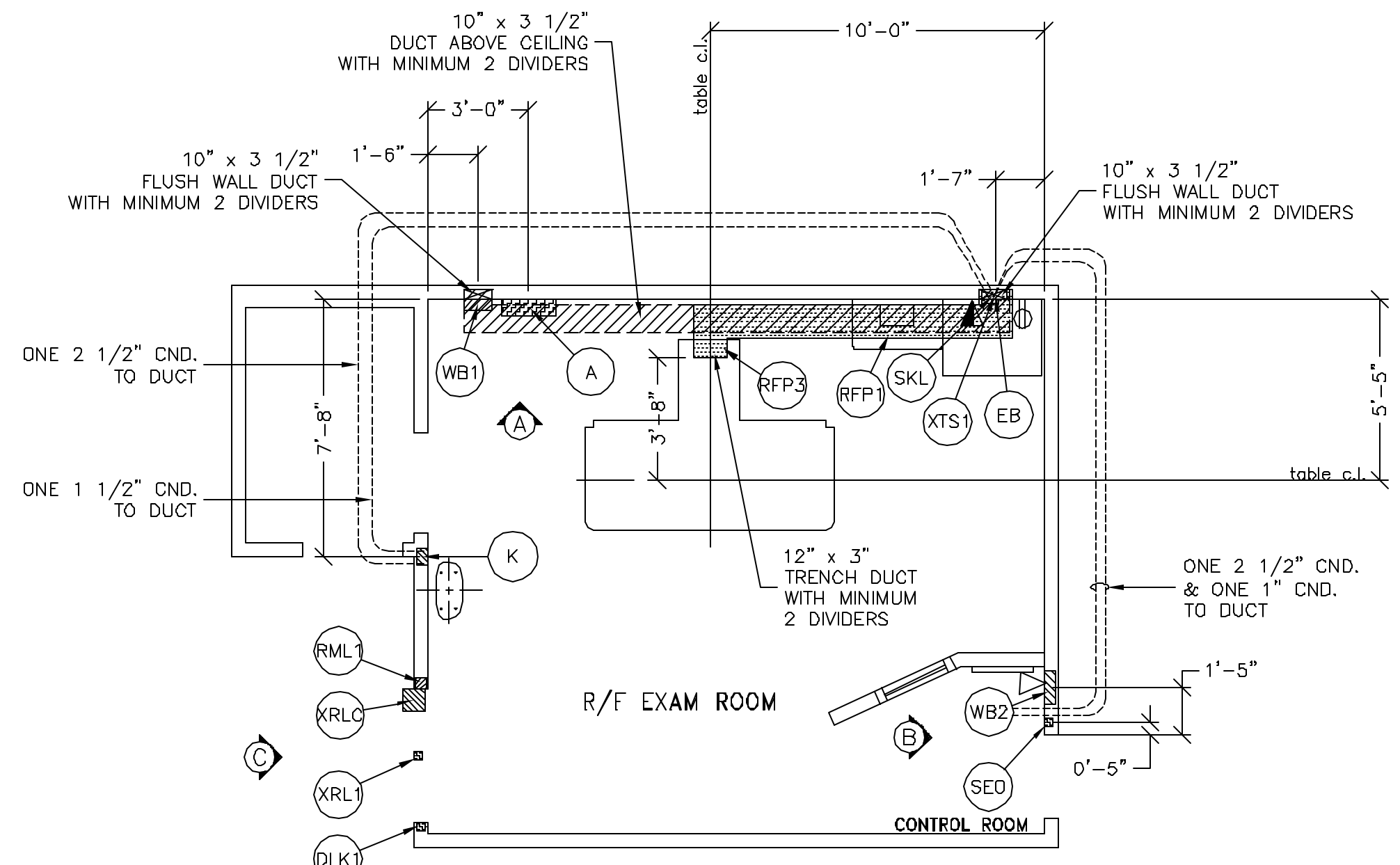
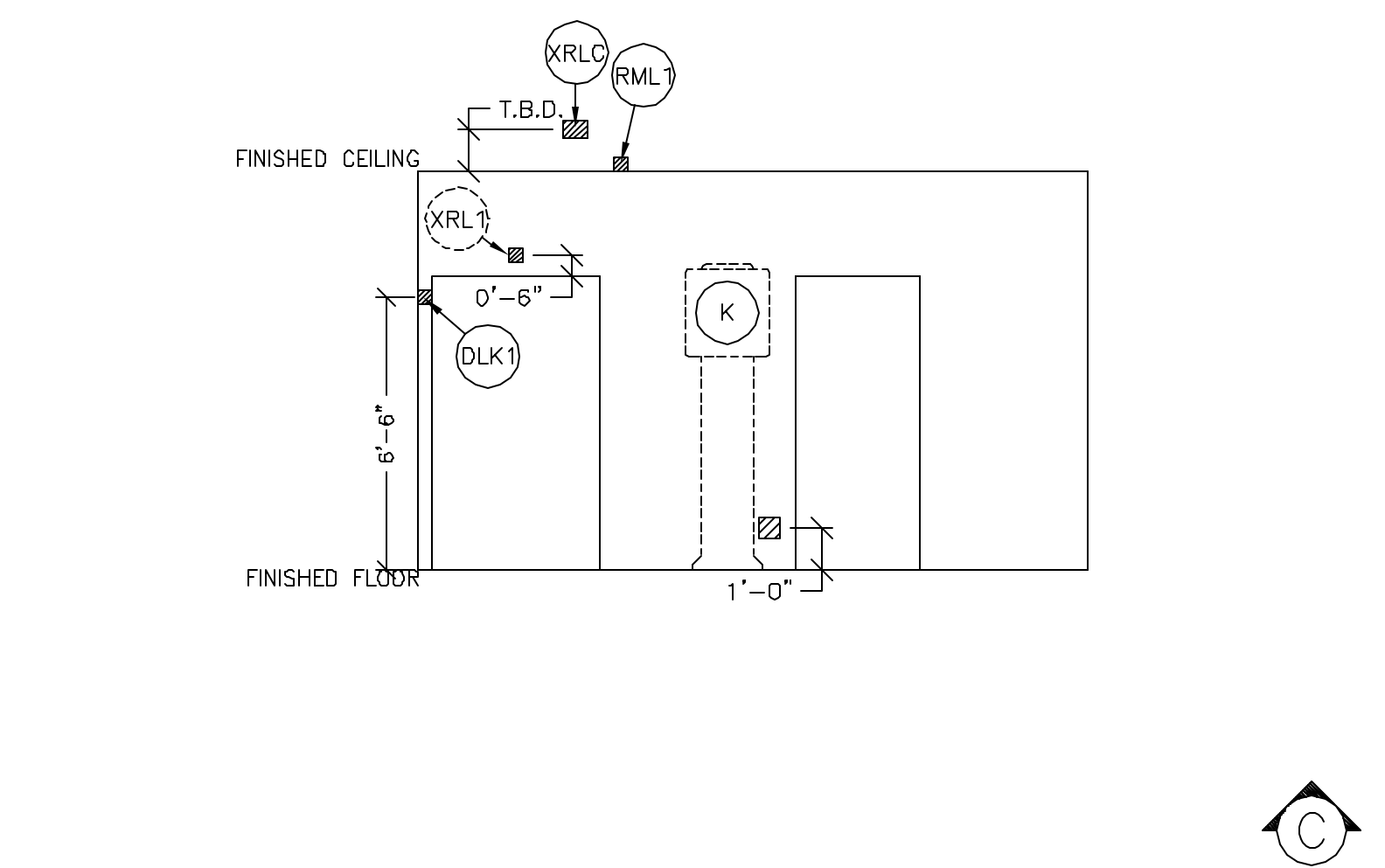
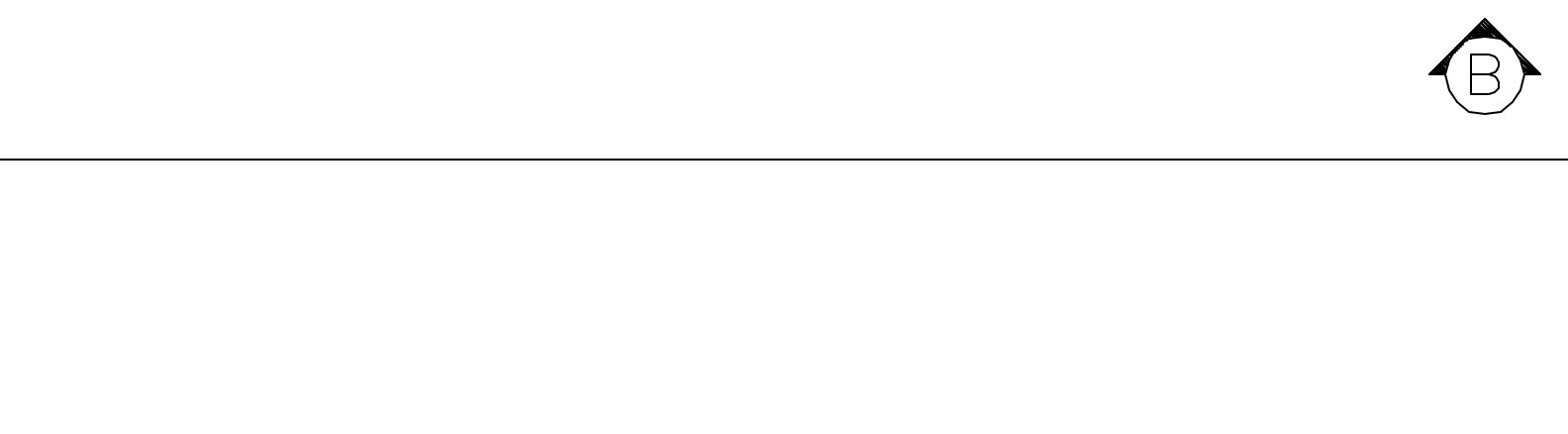
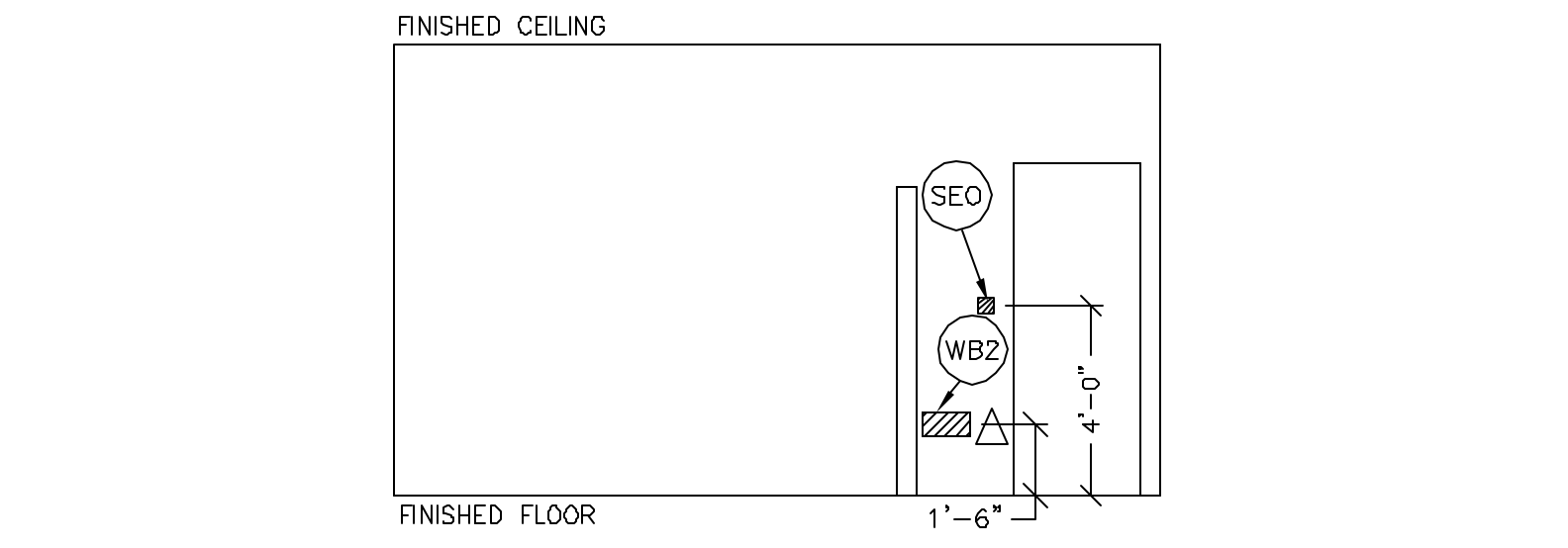
JEDI BOX SYSTEMS CABINET REV. DATE: 04/24/07

- CALCULATIONS BASED UPON NOMINAL VOLTAGE, WIRE SIZE IN AWG.
- RECOMMENDED FEEDER SIZES FROM DISTRIBUTION TRANSFORMER TO THE POWER CABINET.
- NEUTRAL MUST BE TERMINATED INSIDE THE MAIN DISCONNECT PANEL AND NOT AT ANY GE CABINET.
- THE GROUNDING CONDUCTOR WILL BE OF SAME SIZE AS THE FEEDER WITH A 1/0 MINIMUM. THIS GROUND WILL RUN FROM THE EQUIPMENT BACK TO THE FACILITY POWER SOURCE/MAIN GROUNDING POINT AND ALWAYS TRAVEL IN THE SAME CONDUIT WITH THE FEEDERS AND NEUTRAL.
- MINIMUM WIRE SIZE FOR CIRCUIT BREAKER, BASED ON RECOMMENDED OVERCURRENT PROTECTION.
- FOR A FULL SYSTEM UPS, REFER TO ELECTRICAL DETAILS FOR UPS FEEDER WIRES.

| RUN LENGTH IN FEET | POWER SUPPLY VOLTAGE | | | | | | | |
|--------------------|----------------------|-------------|------------|-------------|-------------|-------------|-------------|-----------|
| | 342-418 3Ø | | 360-440 4Ø | | 375-456 4Ø | | 396-464 4Ø | |
| | FEEDER | GROUND | FEEDER | GROUND | FEEDER | GROUND | FEEDER | GROUND |
| 50 | + 2 (1/0) | + 2 (1/0) | + 2 (1/0) | + 2 (1/0) | + 2 (1/0) | + 2 (1/0) | + 2 (1/0) | + 2 (1/0) |
| 100 | + 2 (1/0) | + 2 (1/0) | + 2 (1/0) | + 2 (1/0) | + 2 (1/0) | + 2 (1/0) | + 2 (1/0) | + 2 (1/0) |
| 150 | 1/0 (1/0) | 1 (1/0) | 1 (1/0) | 1 (1/0) | + 2 (1/0) | + 2 (1/0) | + 2 (1/0) | + 2 (1/0) |
| 200 | 2/0 (2/0) | 2/0 (2/0) | 1/0 (1/0) | 1/0 (1/0) | 1 (1/0) | 1 (1/0) | 1 (1/0) | 1 (1/0) |
| 250 | 3/0 (3/0) | 3/0 (3/0) | 2/0 (2/0) | 2/0 (2/0) | 1/0 (1/0) | 1/0 (1/0) | 1/0 (1/0) | 1/0 (1/0) |
| 300 | 4/0 (4/0) | 4/0 (4/0) | 3/0 (3/0) | 3/0 (3/0) | 2/0 (2/0) | 2/0 (2/0) | 2/0 (2/0) | 2/0 (2/0) |
| 350 | 3ØM (3ØM) | 25ØM (25ØM) | 4/0 (4/0) | 4/0 (4/0) | 4/0 (4/0) | 3/0 (3/0) | 3/0 (3/0) | 3/0 (3/0) |
| 400 | 35ØM (35ØM) | 30ØM (30ØM) | 3ØM (3ØM) | 25ØM (25ØM) | 4/0 (4/0) | 4/0 (4/0) | 3/0 (3/0) | 3/0 (3/0) |
| 450 | 4ØM (4ØM) | 35ØM (35ØM) | 3ØM (3ØM) | 3ØM (3ØM) | 25ØM (25ØM) | 25ØM (25ØM) | 25ØM (25ØM) | 4/0 (4/0) |

JUNCTION POINT DESCRIPTIONS

| POINT | DESCRIPTION | QTY. | HARDWARE | DETAIL NO., SHT. E3 |
|-------|---|------|---|---------------------|
| A | MAIN DISCONNECT AVAILABLE FROM GE MFG. CALL 800-558-5102 OR LOCAL GE INSTALLATION PROJECT MGR. | 1 | 110-AMP CIRCUIT BREAKER PANEL. GE MFG. CAT. NO. E4502RS OR WITH AUTO RESTART FEATURE-E4502SA. EMERGENCY OFF PUSHBUTTON STATION IS INCLUDED. | ELEC-15 |
| DLK1 | DOOR SWITCH | 1 | ROOM DOOR INTERLOCK LIMIT SWITCH IN FRAME - NORMALLY OPEN (24V) SINGLE GANG BOX | ELEC-113 |
| EB | ETHERNET BOX | 1 | EXTERNALLY CONNECTED TO SKL | ELEC-79 |
| K | CHEST UNIT | 1 | SPLIT COVERPLATE 2 IN. DIA. CHASE NIPPLE 1 1/2 IN. DIA. CHASE NIPPLE 6 X 6 X 4 IN. BOX WITH DIVIDER | ELEC-116 |
| RFP1 | POSITIONER CABINET | 1 | 32 IN. OF GROMMET MATERIAL FOR AN 8 X 8 IN. OPENING IN DUCT COVER | ELEC-5 |
| RFP3 | X-RAY TABLE | 3 | 3 1/2 IN. NIPPLES, 1 1/2 IN. LONG | ELEC-3 |
| RML1 | ROOM LIGHTS AVAILABLE FROM GE. CALL 800-558-5102 | 1 | COVERPLATE SINGLE GANG BOX WE4500SS 24V X-RAY ROOM WARNING LIGHT AND ROOM LIGHT CONTROLLER OR EQUIVALENT. | ELEC-17 |
| SEO | EMERGENCY OFF | 1 | PROVIDE A SINGLE GANG, 2 1/8 IN. DEEP, FLUSH MTD. WALL BOX. | ELEC-126 |
| SKL | SYSTEMS CABINET | 1 | 32 IN. OF GROMMET MATERIAL FOR AN 8 X 8 IN. OPENING IN DUCT COVER | ELEC-6 |
| WB1 | IN-ROOM MONITOR WALLBOX | 1 | 10 X 6 X 4 IN. BOX | ELEC-28 |
| WB2 | IUI WALLBOX | 1 | 12 X 6 X 4 IN. BOX | ELEC-109 |
| XRL1 | WARNING LIGHT | 1 | 'X-RAY ON' INCANDESCENT LIGHT FIXTURE DO NOT USE FLUORESCENT FIXTURES | ELEC-17 |
| XRLC | WARNING LIGHT CONTROLLER AVAILABLE FROM GE. CALL 800-558-5102 OR LOCAL GE INSTALLATION PROJECT MGR. | 1 | E4500SS WARNING LIGHT & ROOM LIGHT CONTROL OR EQUIVALENT MAX 24V CONTROLLER | ELEC-17 |
| XTS1 | X-RAY TUBE HANGER | 1 | 32 IN. OF GROMMET MATERIAL FOR AN 8 X 8 IN. OPENING IN DUCT COVER | ELEC-5 |



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

| WIRE RUN, FROM - TO | QUANTITY, WIRE SIZE/COLOR |
|---------------------|---|
| XRLC > 1 PHASE | 1-ND. 14 BLACK, 1-ND. 14 WHITE, 1-ND. 14 GREEN |
| A > SEO | 1-ND. 14 BLACK, 1-ND. 14 WHITE, 1-ND. 14 GREEN |
| SKL > XRLC | 2-ND. 14 BLACK, 1-ND. 14 RED, 1-ND. 14 WHITE |
| XRLC > RML1 | 1-ND. 14 BLACK, 1-ND. 14 WHITE, 1-ND. 14 GREEN |
| 480-V > A | 3-BLACK, 1-WHITE, 1-GREEN - REFER TO FEEDER TABLE |
| XRL1 > XRLC | 1-ND. 14 BLACK, 1-ND. 14 WHITE, 1-ND. 14 GREEN |
| A > SKL | 3-ND. 4 BLACK, 1-ND. 0 GREEN |

GE Healthcare Technologies
Installation Services Design Center
Milwaukee, Wisconsin

SHEET TITLE: ELECTRICAL LAYOUT
MODALITY TYPE: PRECISION 500D

THIS PLAN IS SUBMITTED TO SUBMITTER FOR REVIEW OF THE HEALTHCARE EQUIPMENT AND ASSOCIATED APPLIANCES. ELECTRICAL WIRING DETAILS AND ROOM ARRANGEMENTS IN PREPARING THIS PLAN, EVERY EFFORT HAS BEEN MADE TO CONFORM TO DETAILS TO ACTUAL EQUIPMENT EXPECTED TO BE INSTALLED. IT IS NOT TO BE USED FOR RESPONSIBILITY FOR ANY DAMAGES RESULTING THEREFROM.

PROJECT TITLE:
2-54f
TYPICAL LAYOUTS

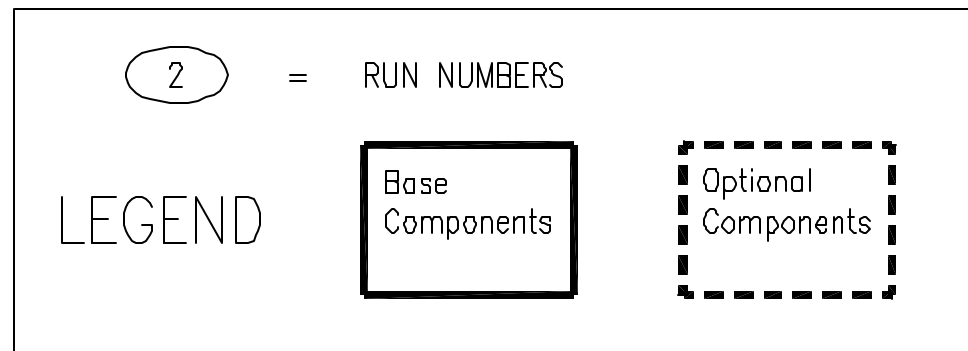
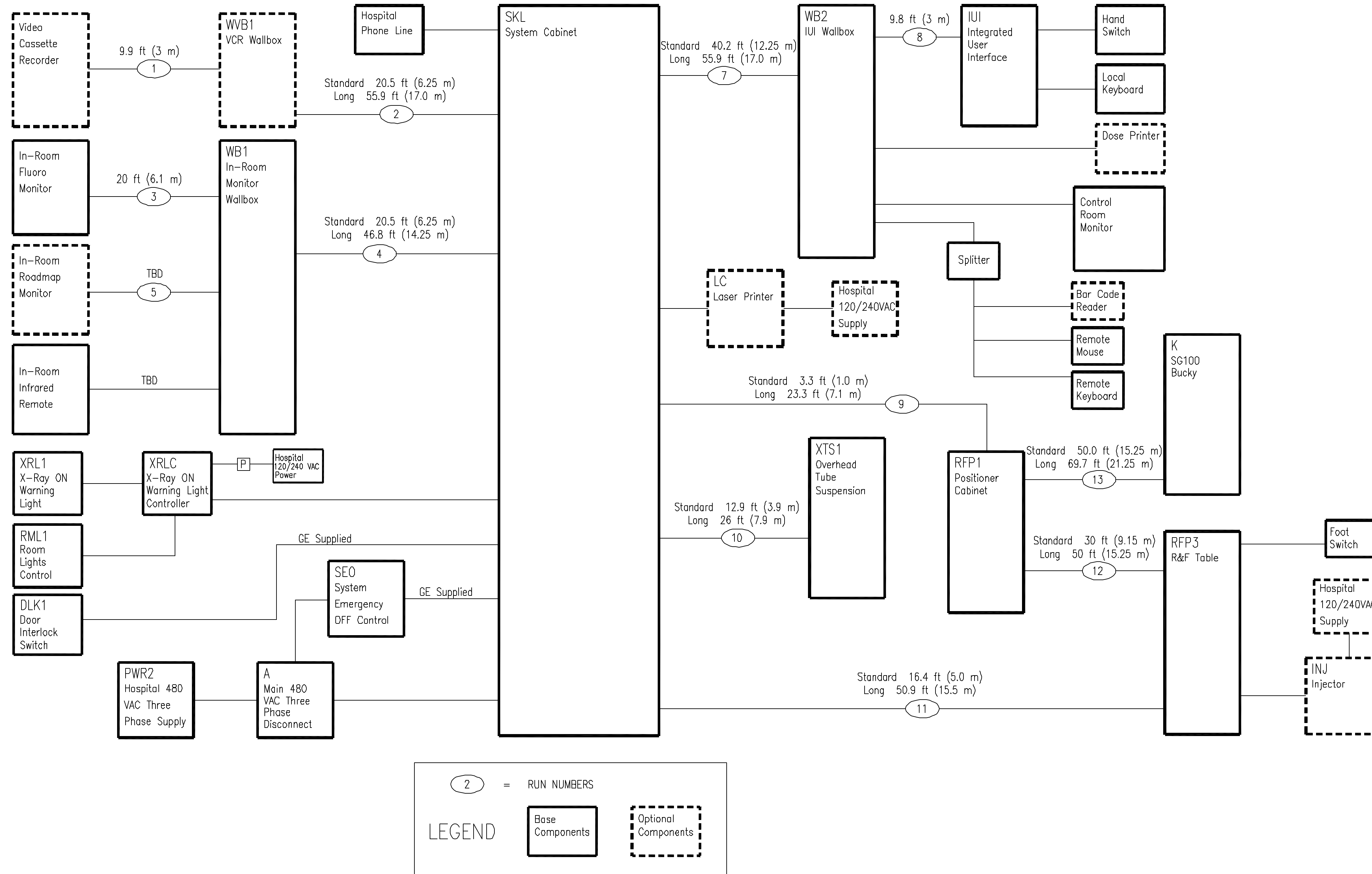
| | |
|-------------|----------|
| PROJECT | REVISION |
| 2-54f | 06 |
| DATE: | 08-16-07 |
| DRAWN BY: | SDB |
| CHECKED BY: | JDR |

REVISION HISTORY:

| |
|--|
| |
| |
| |
| |

SHEET
E1

INTERCONNECT DIAGRAM



POWER SPECIFICATIONS

JEDI 80kw SYSTEMS CABINET REV. DATE: 02/22/06

VOLTAGE PRIMARY SOURCE IS REQUIRED FOR ALL INSTALLATIONS.
 RANGE OF LINE VOLTAGES:
 NOMINAL LINE VOLTAGE OF 380 TO 480, 3 PHASE, WITHOUT NEUTRAL,
 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) | | MINIMUM STANDARD OVERCURRENT PROTECTION |
|-----------------|--------------------------|----------------|------------|---|
| | | MAX. MOMENTARY | CONTINUOUS | |
| 380 | 342-418 | 190 | 7 | 100-A |
| 400 | 360-440 | 181 | 6.6 | 90-A |
| 415 | 373-456 | 172 | 6.3 | 90-A |
| 440 | 396-484 | 164 | 6 | 90-A |
| 460 | 414-506 | 157 | 5.8 | 80-A |
| 480 | 432-528 | 151 | 5.5 | 80-A |

ALL CALCULATIONS BASED UPON NOMINAL VOLTAGE

NOTE LOW LINE CONDITIONS MAY INHIBIT SOME HIGH KV_p 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 = 4.6 KVA. (MAX DEMAND = 125 KVA)

TABLE B
 MAXIMUM
 MOMENTARY
 POWER
 DEMAND.

| DEMAND | PRECISION 80 KW |
|-----------------------|-----------------|
| kva * POWER FACTOR AT | 125 0.73 |
| mA | 630 |
| kVp | 80 |

* DEMAND INCLUDES POWER FOR ENTIRE SYSTEM. LINE VOLTAGE REGULATION AT MAXIMUM POWER DEMAND MUST BE LESS THAN OR EQUAL TO 5 PERCENT.

DISTRIBUTION TRANSFORMER FOR A SINGLE UNIT INSTALLATION, THE MINIMUM TRANSFORMER SIZE IS 150 KVA.

ELECTRICAL NOTES

- NOTE 1: ALL WIRES SPECIFIED SHALL BE STRANDED, FLEXIBLE, THERMO-PLASTIC, COLOR CODED, COPPER ONLY, CUT 10 FOOT LONG AT OUTLET BOXES, DUCT TERMINATION POINTS OR STUBBED CONDUIT ENDS, UNLESS OTHERWISE SPECIFIED. ALL CONDUCTORS, POWER, SIGNAL AND GROUND, MUST BE RUN IN CONDUIT OR DUCT SYSTEM. ELECTRICAL CONTRACTOR SHALL RING OUT AND TAG ALL WIRES AT BOTH ENDS. WIRE RUNS MUST BE CONTINUOUS COPPER AND FREE FROM SPLICES.
- 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 DIMMER 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., OTHER THAN SHOWN ON THIS DRAWING 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.

DIAGRAM KEY

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

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

SHEET TITLE: ELECTRICAL SPECIFICATIONS
 MODALITY TYPE: PRECISION 500D

THIS PLAN IS SUBMITTED TO SUBMIT LOCATIONS OF GE HEALTHCARE EQUIPMENT AND ASSOCIATED ELECTRICAL WIRING, ELECTRICAL WIRING DETAILS AND ROOM ARRANGEMENTS. IN PREPARING THIS PLAN, EVERY EFFORT HAS BEEN MADE TO CONFORM TO THE DETAILS TO ACTUAL EQUIPMENT TO BE INSTALLED. IT IS NOT TO BE USED FOR RESPONSIBILITY FOR ANY DAMAGES RESULTING THEREFROM.

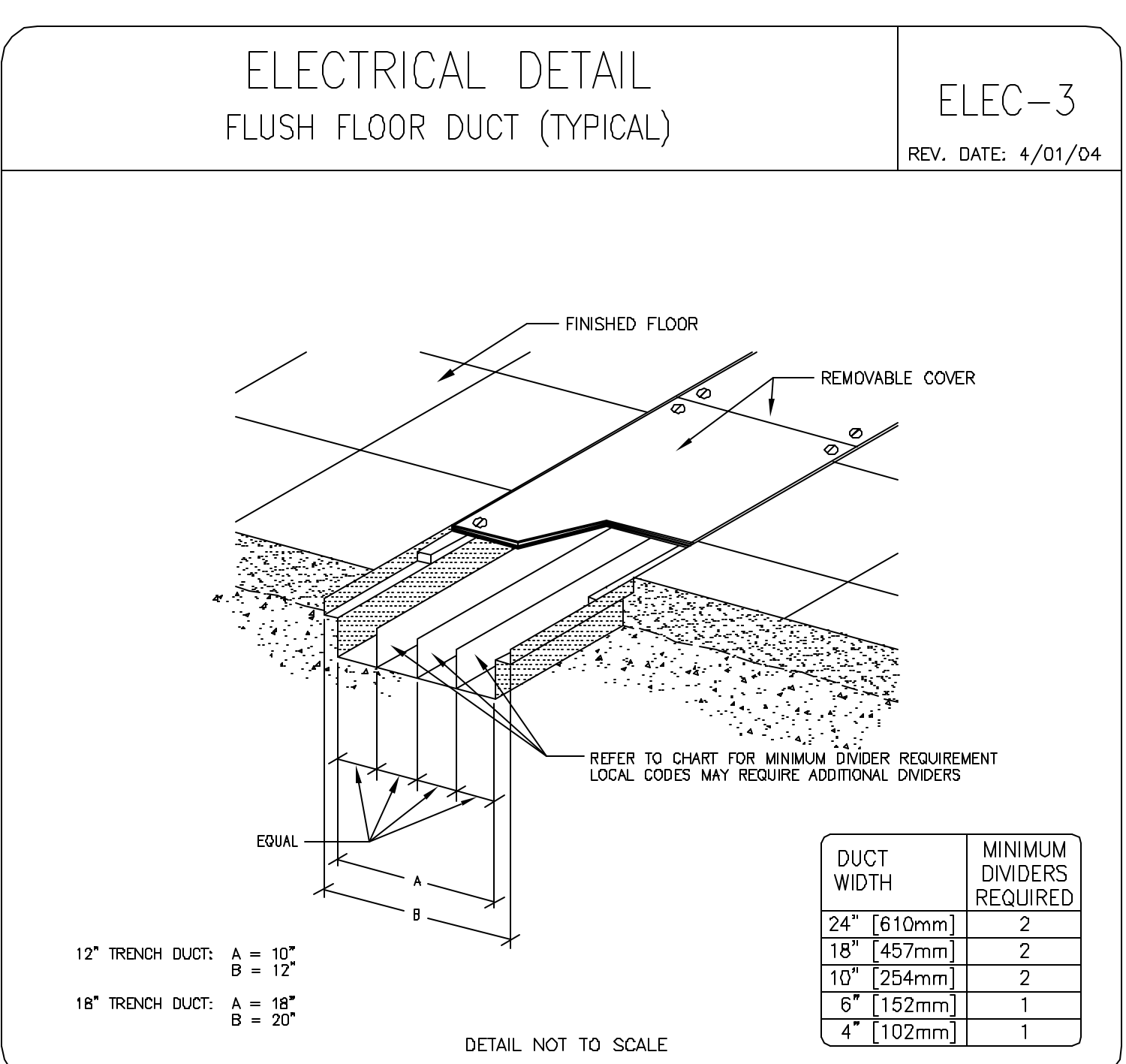
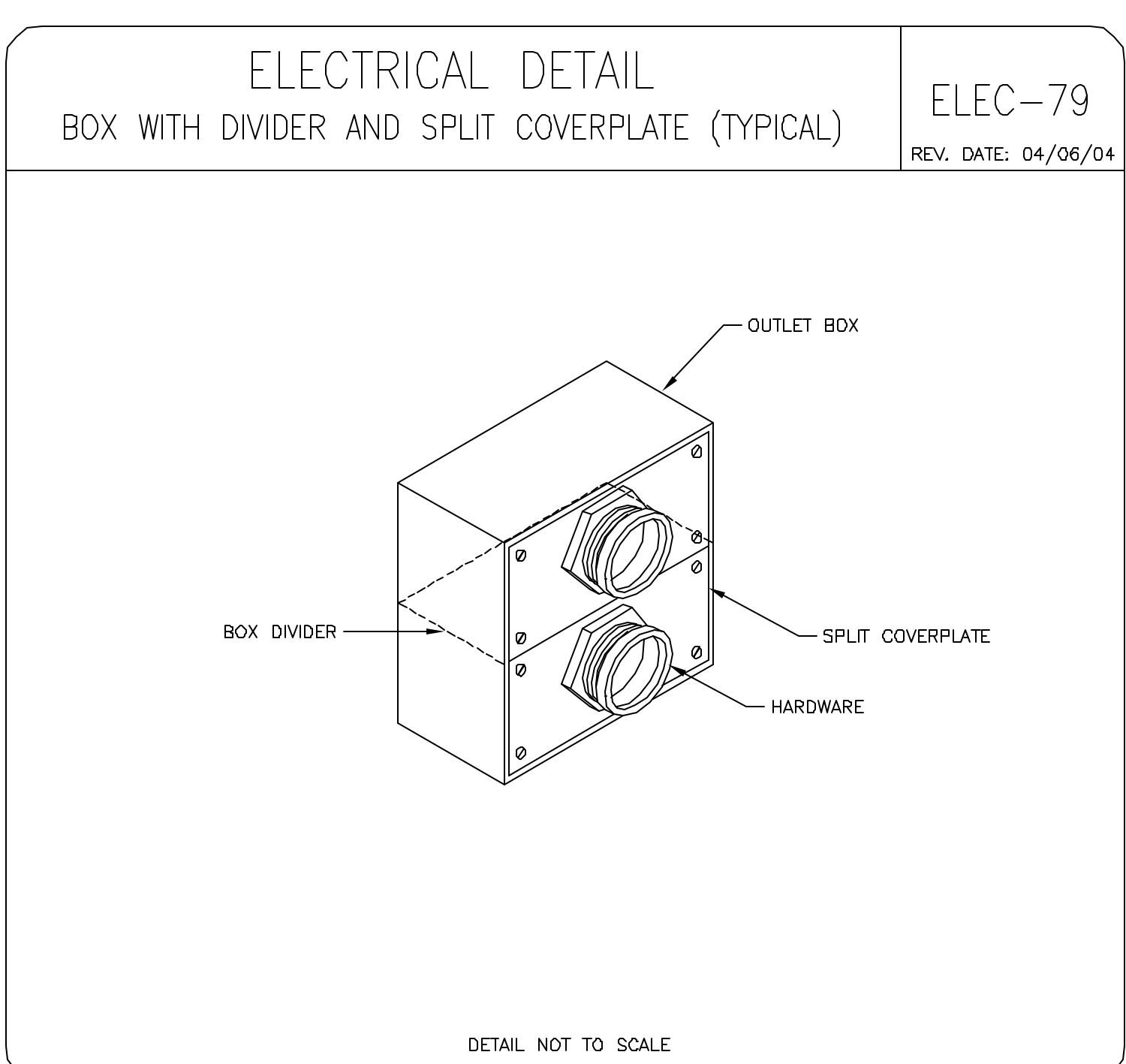
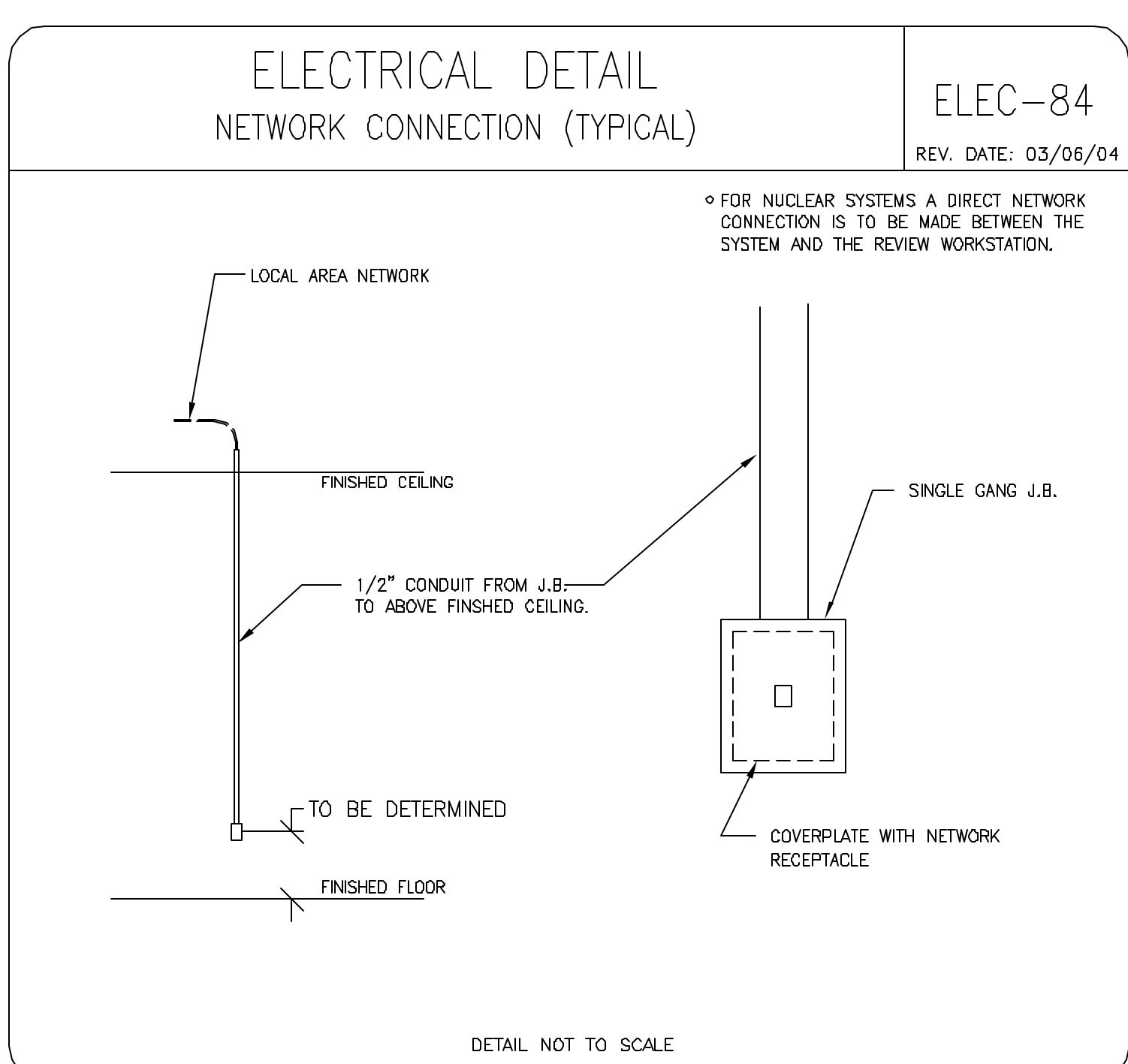
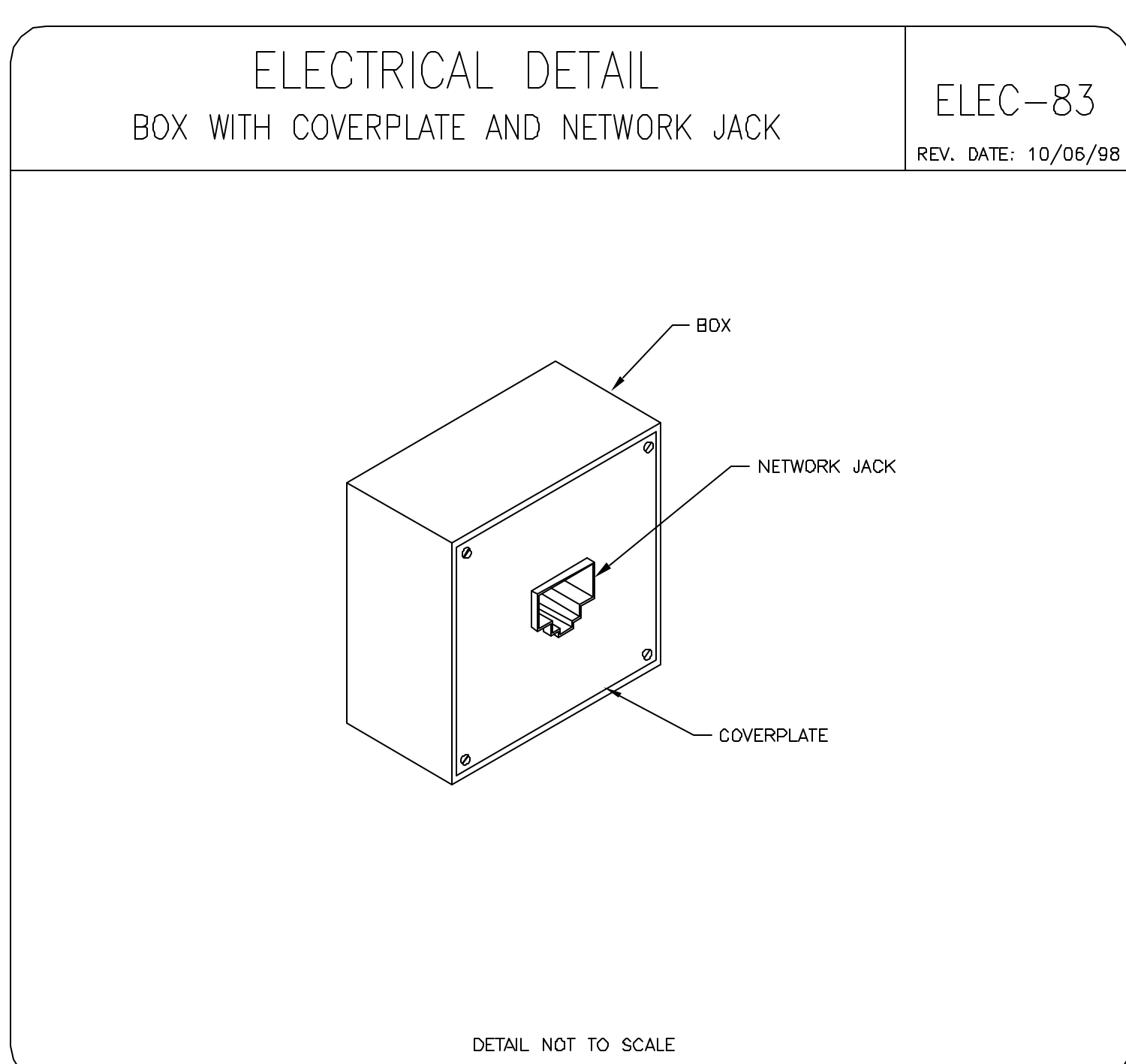
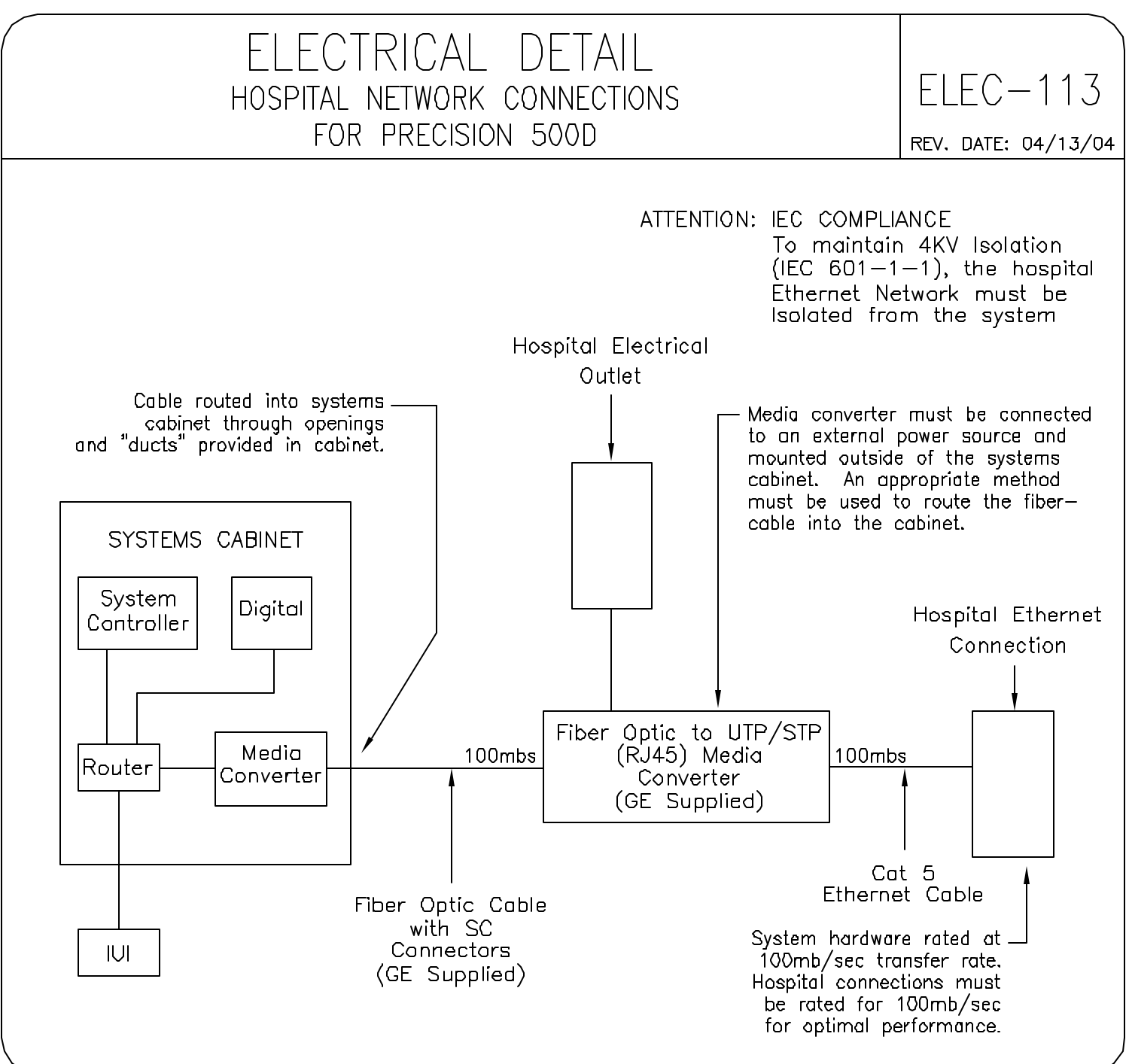
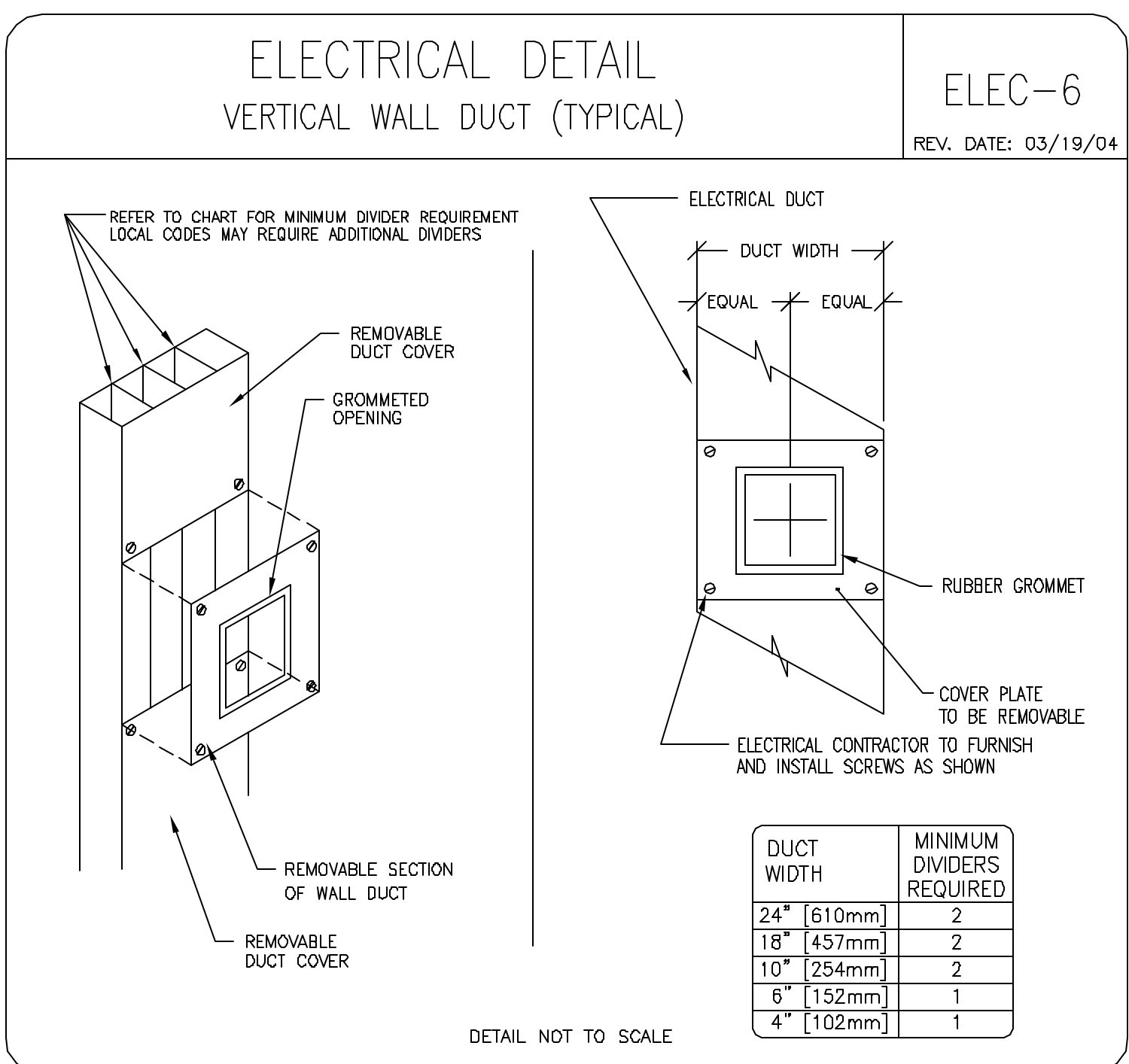
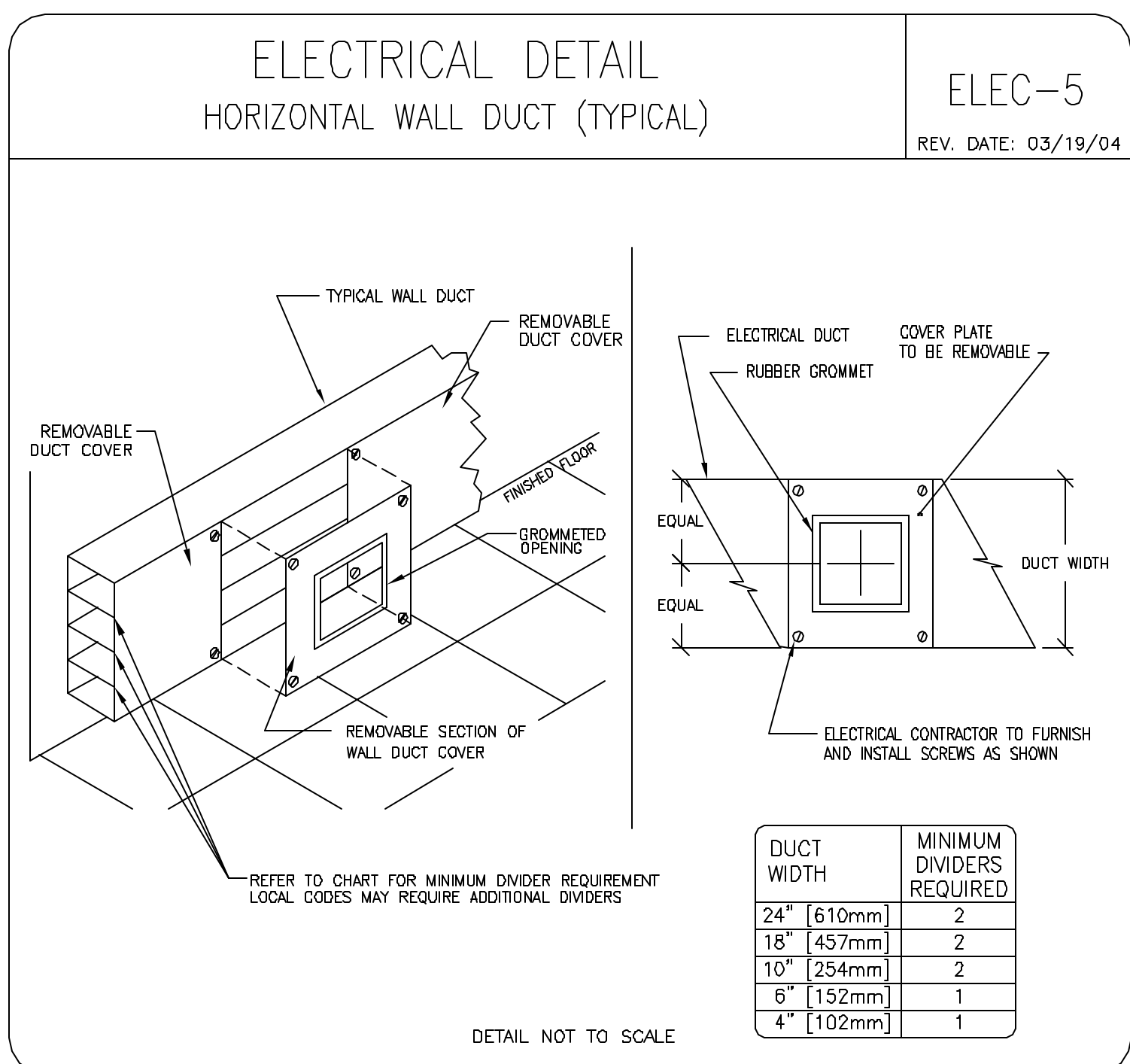
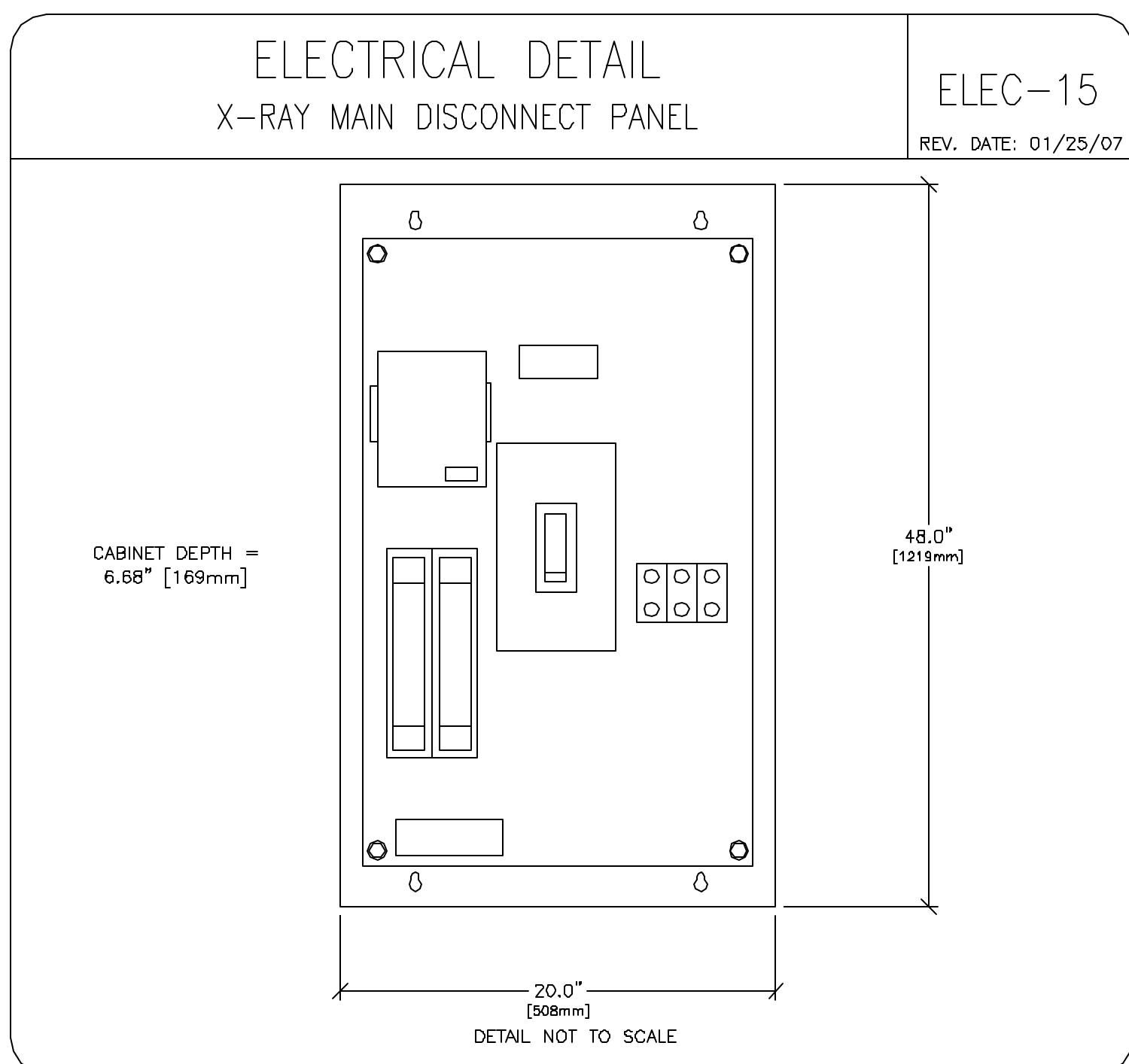
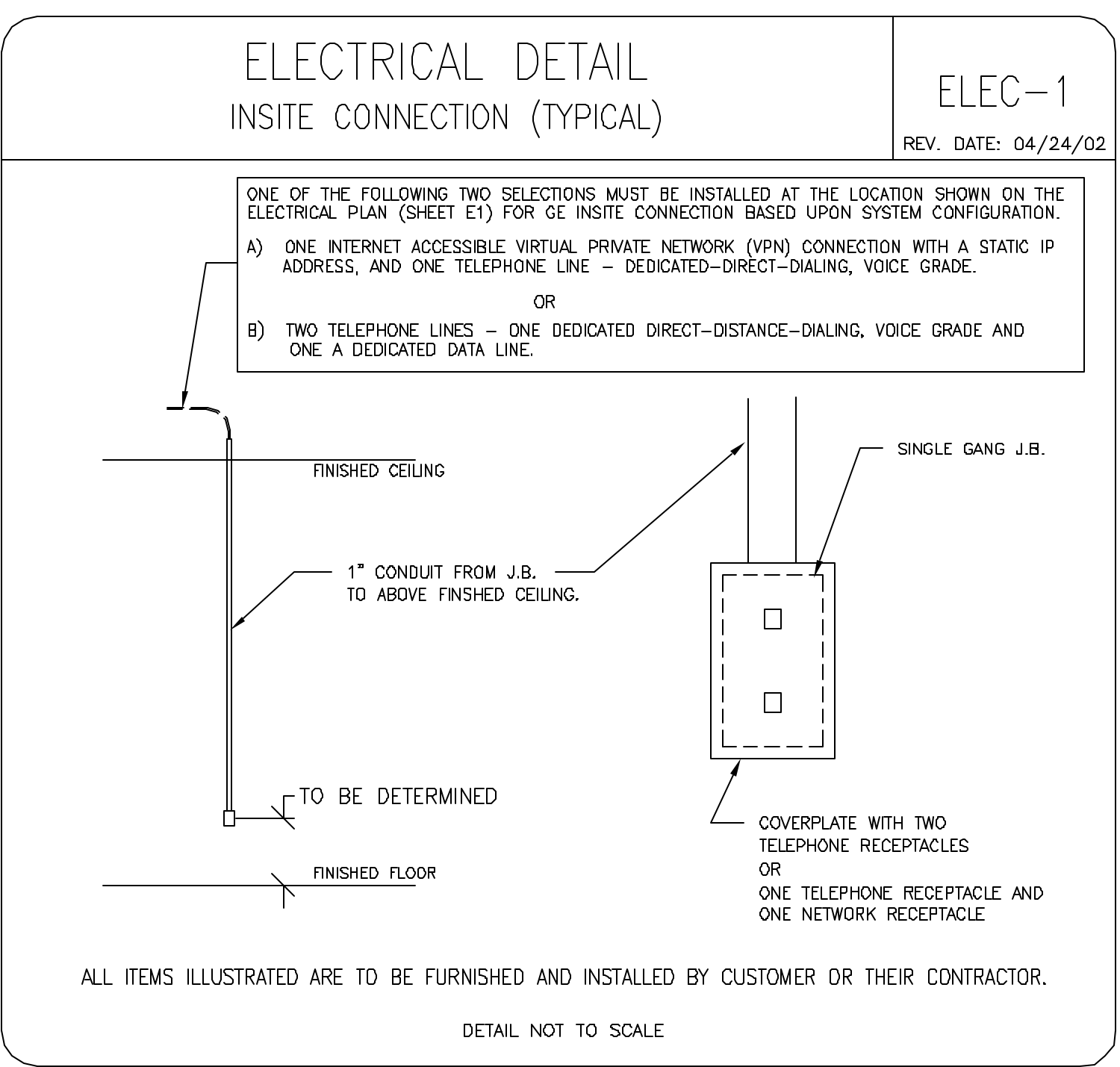
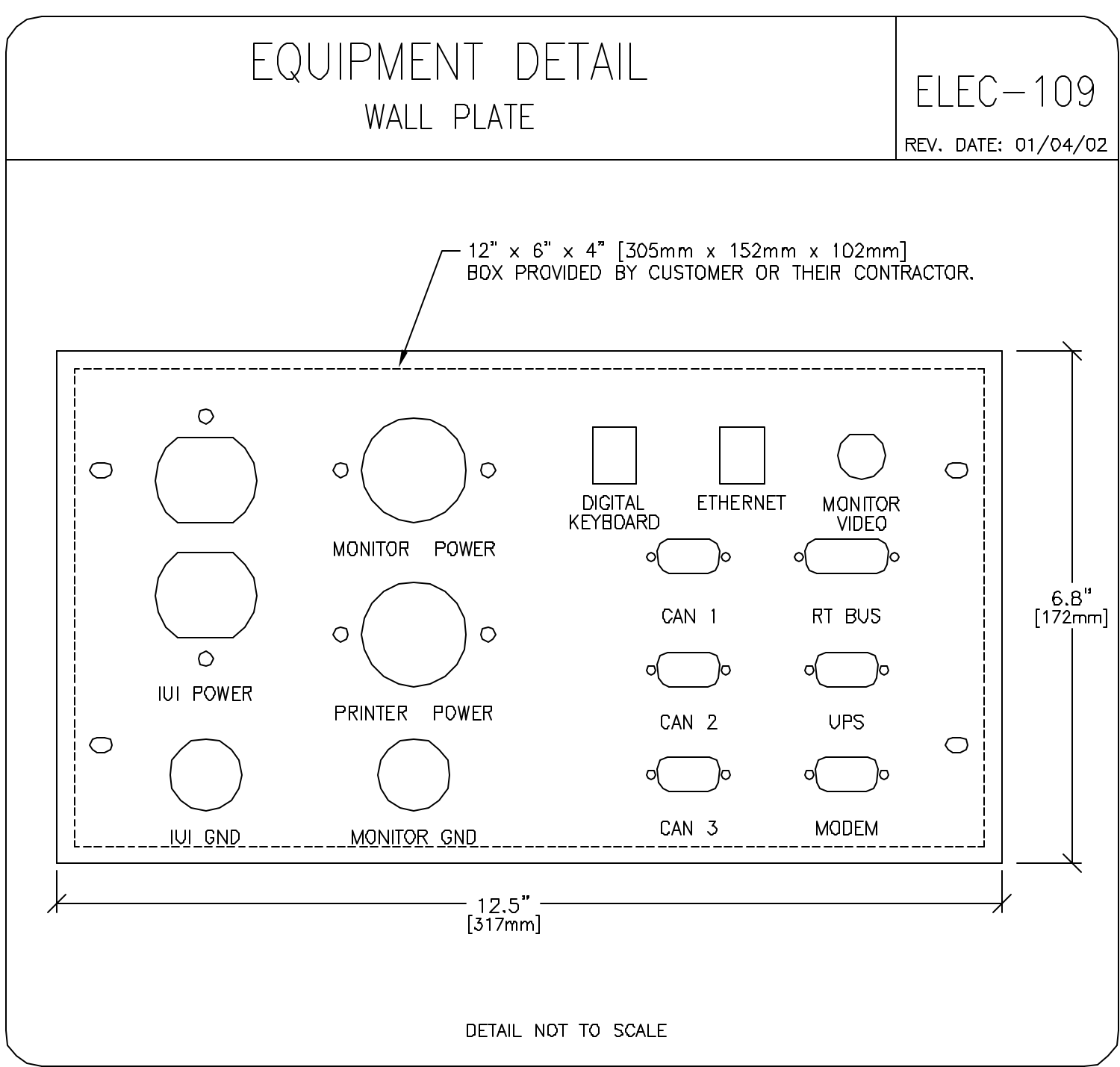
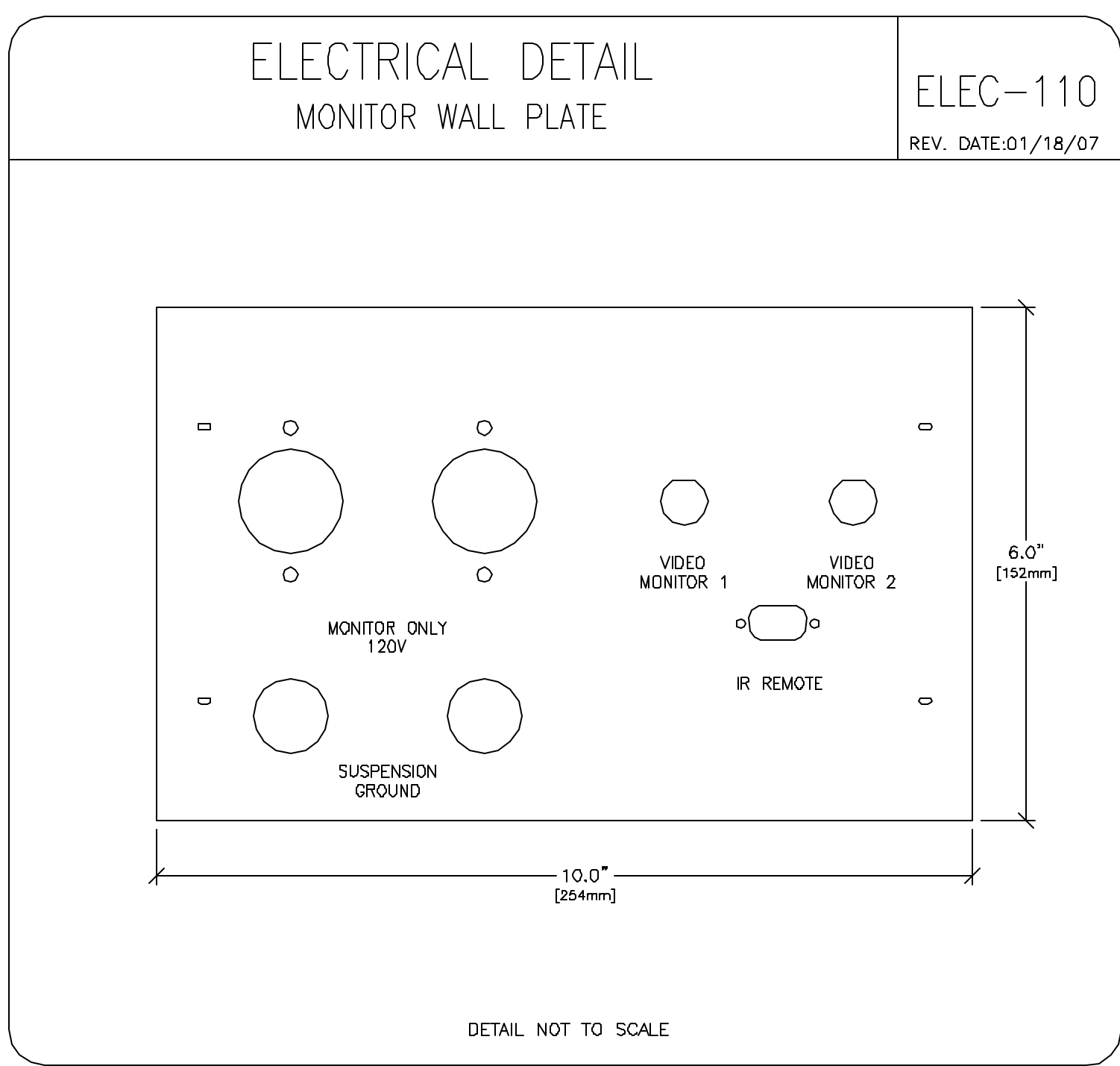
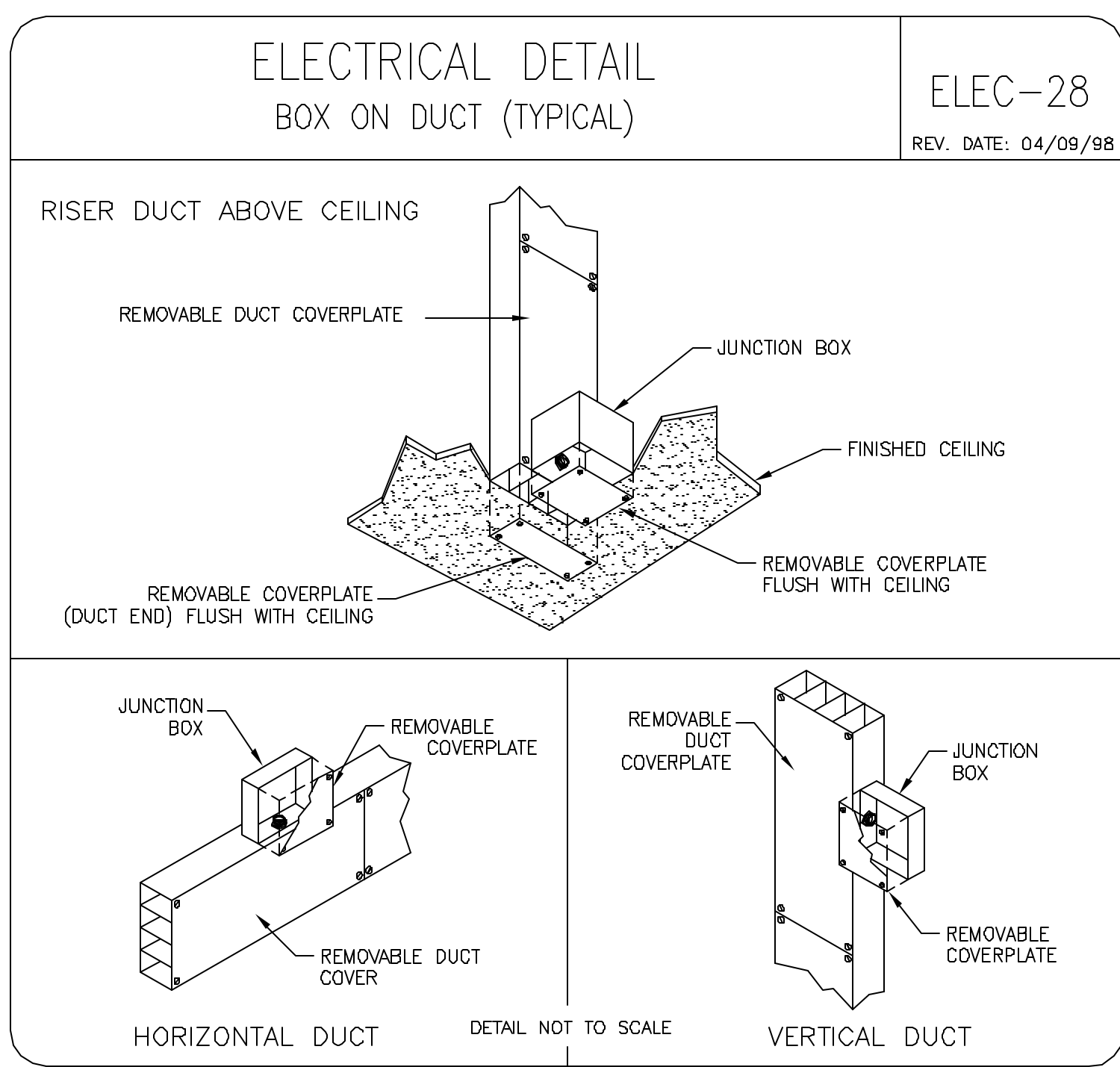
PROJECT TITLE:
 2-54f
 TYPICAL LAYOUTS

| PROJECT | REVISION |
|-----------------|----------|
| 2-54f | 06 |
| DATE: 08-16-07 | |
| DRAWN BY: SDB | |
| CHECKED BY: JDR | |

REVISION HISTORY:

SHEET
 E2

GE Healthcare Technologies
 Installation Services Design Center
 Milwaukee, Wisconsin



| PROJECT | REVISION |
|---------|----------|
| 2-54f | 06 |

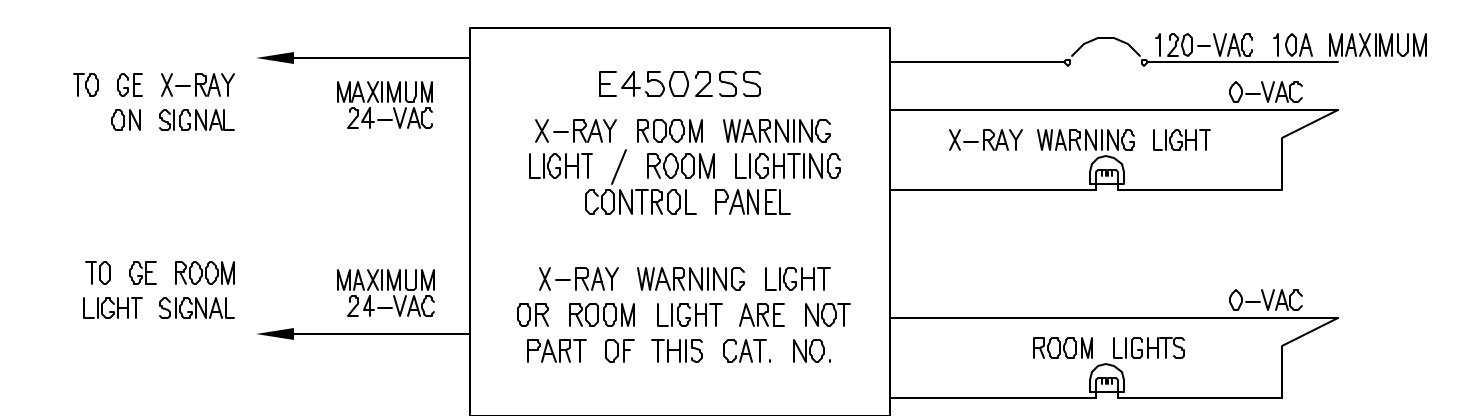
DATE: 08-16-07
DRAWN BY: SDB
CHECKED BY: JDR

REVISION HISTORY:

| |
|--|
| |
| |
| |
| |
| |

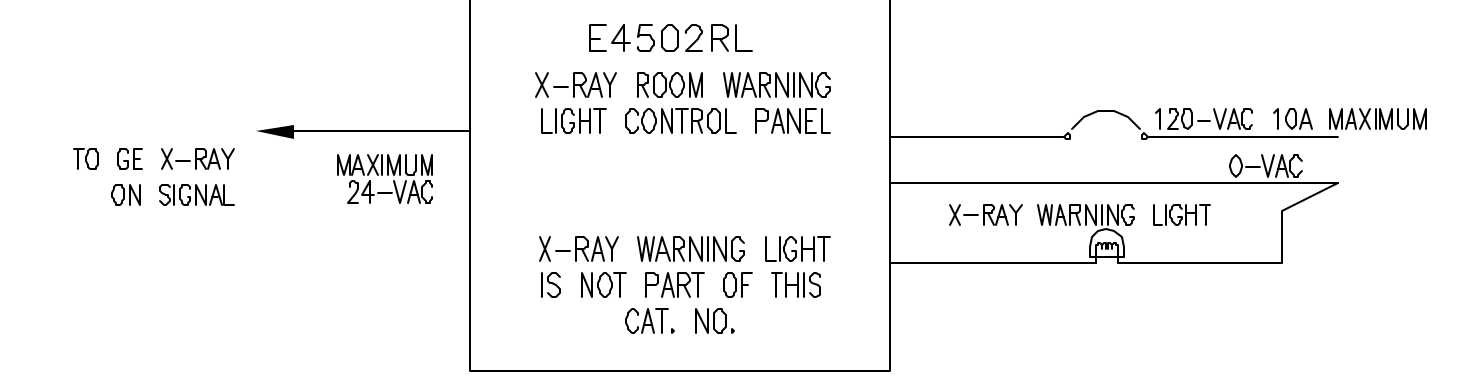
ELECTRICAL DETAIL
X-RAY WARNING LIGHT & ROOM LIGHT CONTROL PANEL

ELEC-17
REV. DATE: 05/09/07



THE R4500AL IS RECOMMENDED IF "X-RAY ON" WARNING LIGHT AND ROOM LIGHT CONTROL ARE UTILIZED

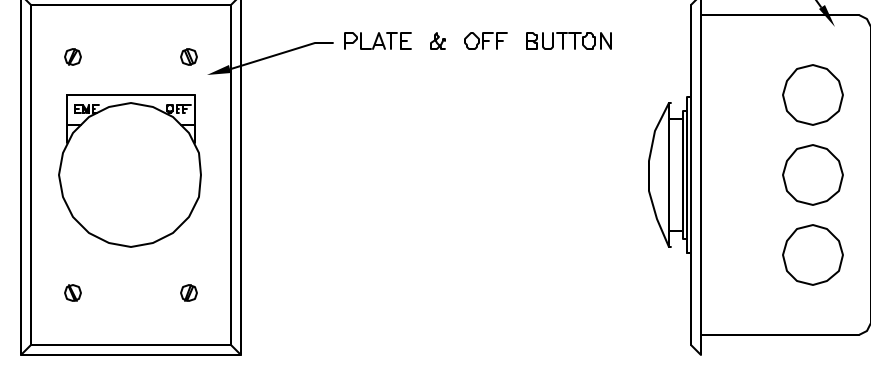
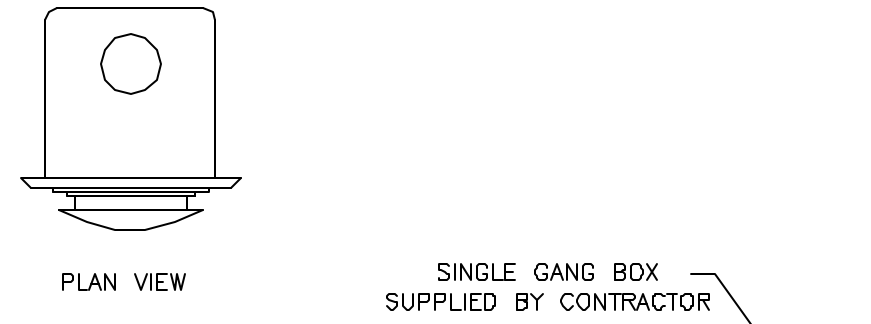
THE R4500AM IS RECOMMENDED IF "X-RAY ON" WARNING LIGHT ONLY



CONTROL PANEL CAN BE LOCATED ABOVE THE CEILING NEAR THE WARNING LIGHT
UNLESS SPECIFIED ON SHEET A1 AS BEING INCLUDED ON EQUIPMENT ORDER,
ALL ITEMS ILLUSTRATED ARE TO BE FURNISHED AND INSTALLED BY CUSTOMER'S CONTRACTOR

ELECTRICAL DETAIL
EMERGENCY DISCONNECT

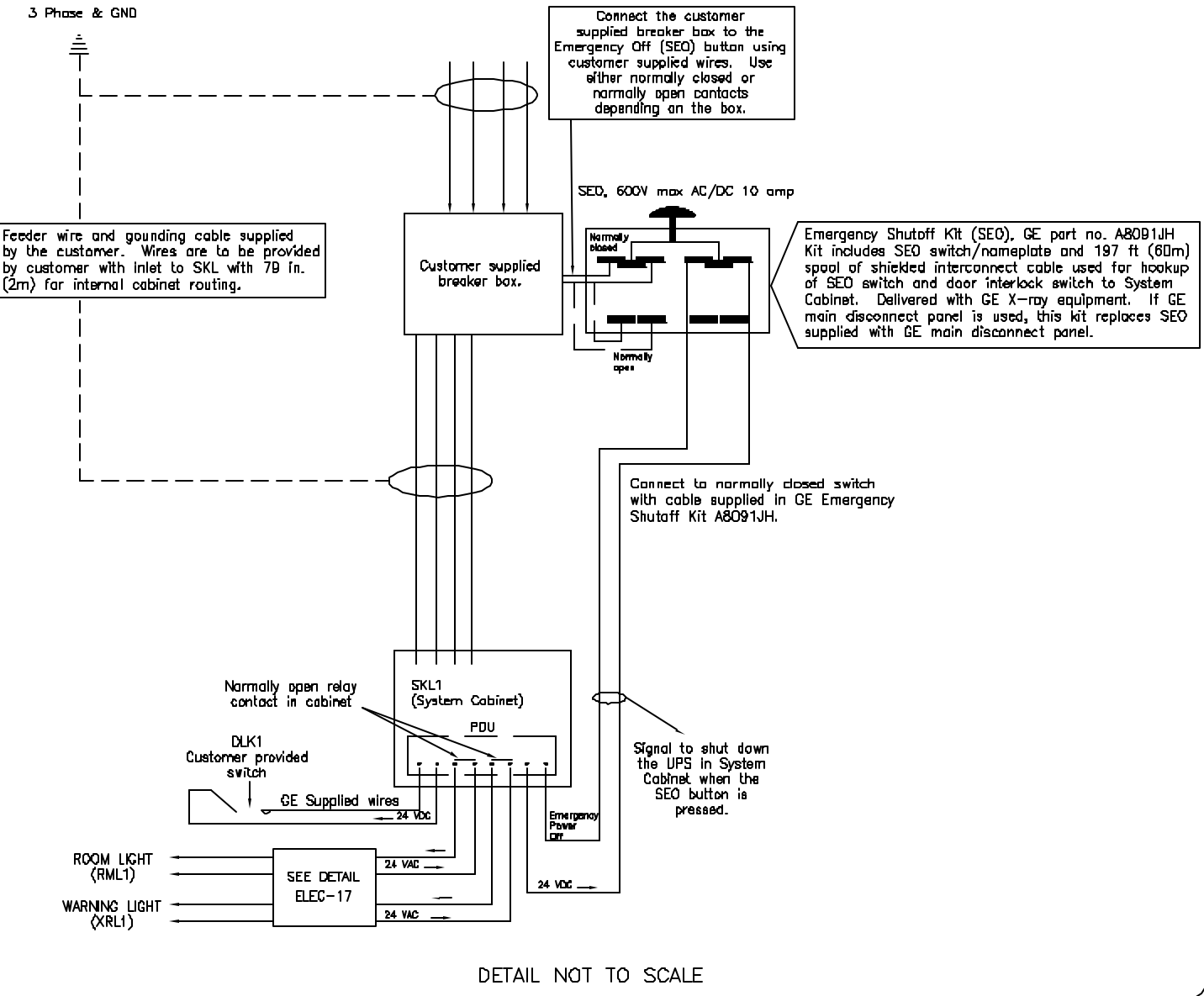
ELEC-126
REV. DATE: 08/26/03



DETAIL NOT TO SCALE

ELECTRICAL DETAIL
ROOM POWER SUPPLY

ELEC-116
REV. DATE: 11/16/04



DETAIL NOT TO SCALE

SHEET TITLE: ELECTRICAL DETAILS
MODALITY TYPE: PRECISION 500D

THIS PLAN IS SUBMITTED TO SUBMITTER (CUSTOMER) OF HEALTHCARE EQUIPMENT AND ASSOCIATED REPAIRS. ELECTRICAL WIRING DETAILS AND ROOM ARRANGEMENTS IN PREPARING THIS PLAN, EVERY EFFORT HAS BEEN MADE TO CONFORM DETAILS TO ACTUAL EQUIPMENT EXCEPTED TO BE INSTALLED. IT IS NOT TO BE USED FOR RESPONSIBILITY FOR ANY DAMAGES RESULTING THEREFROM.

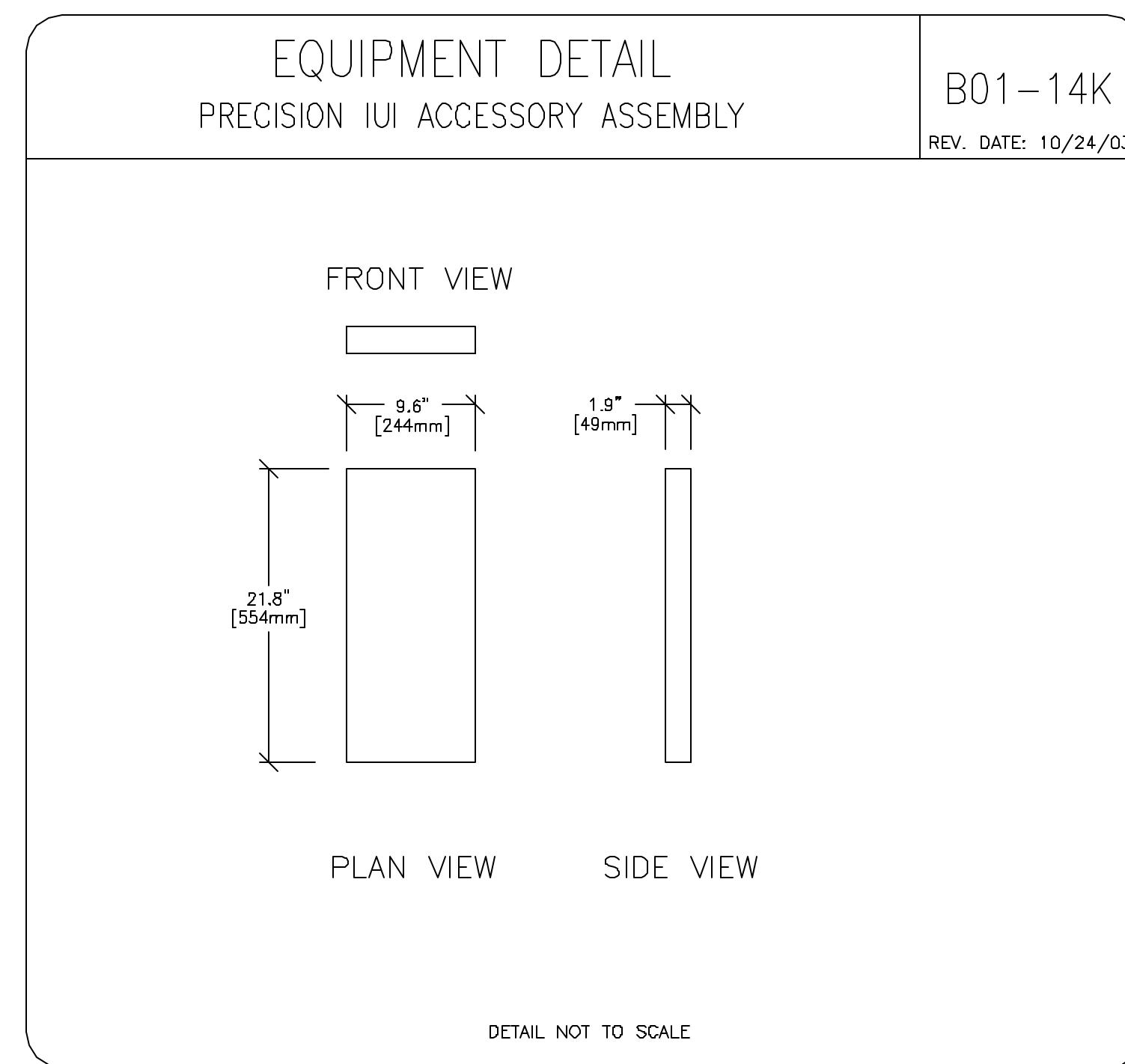
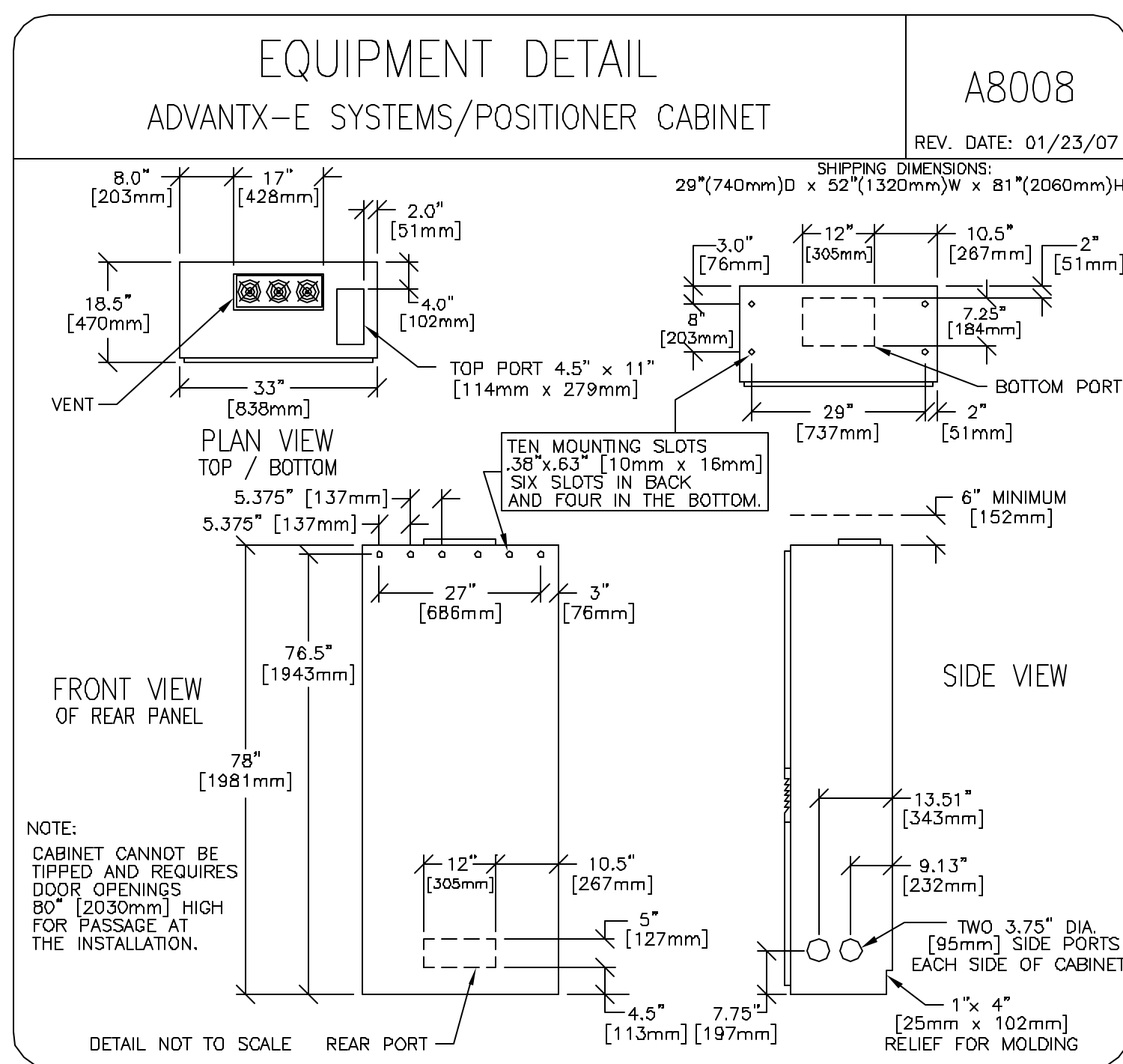
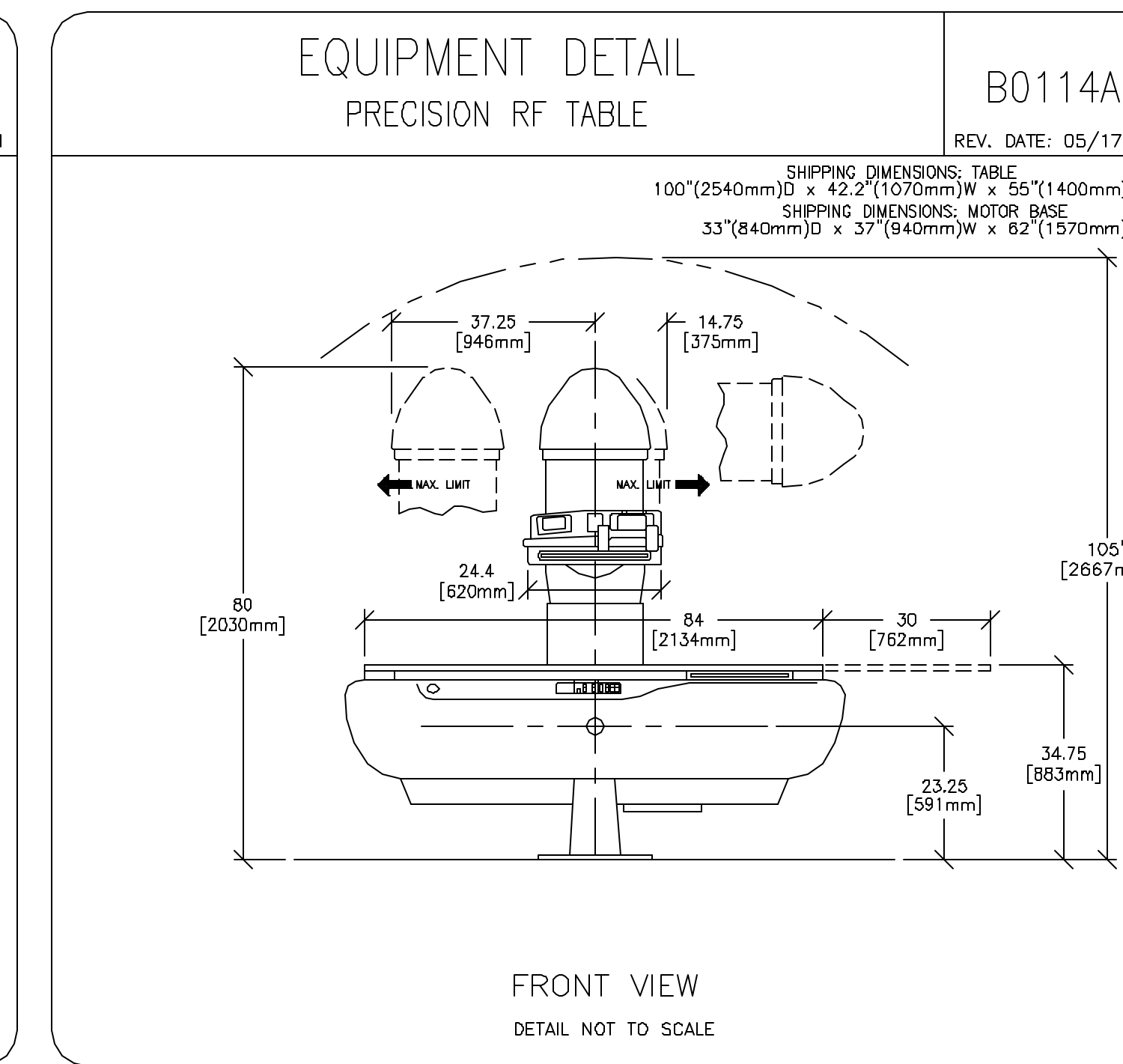
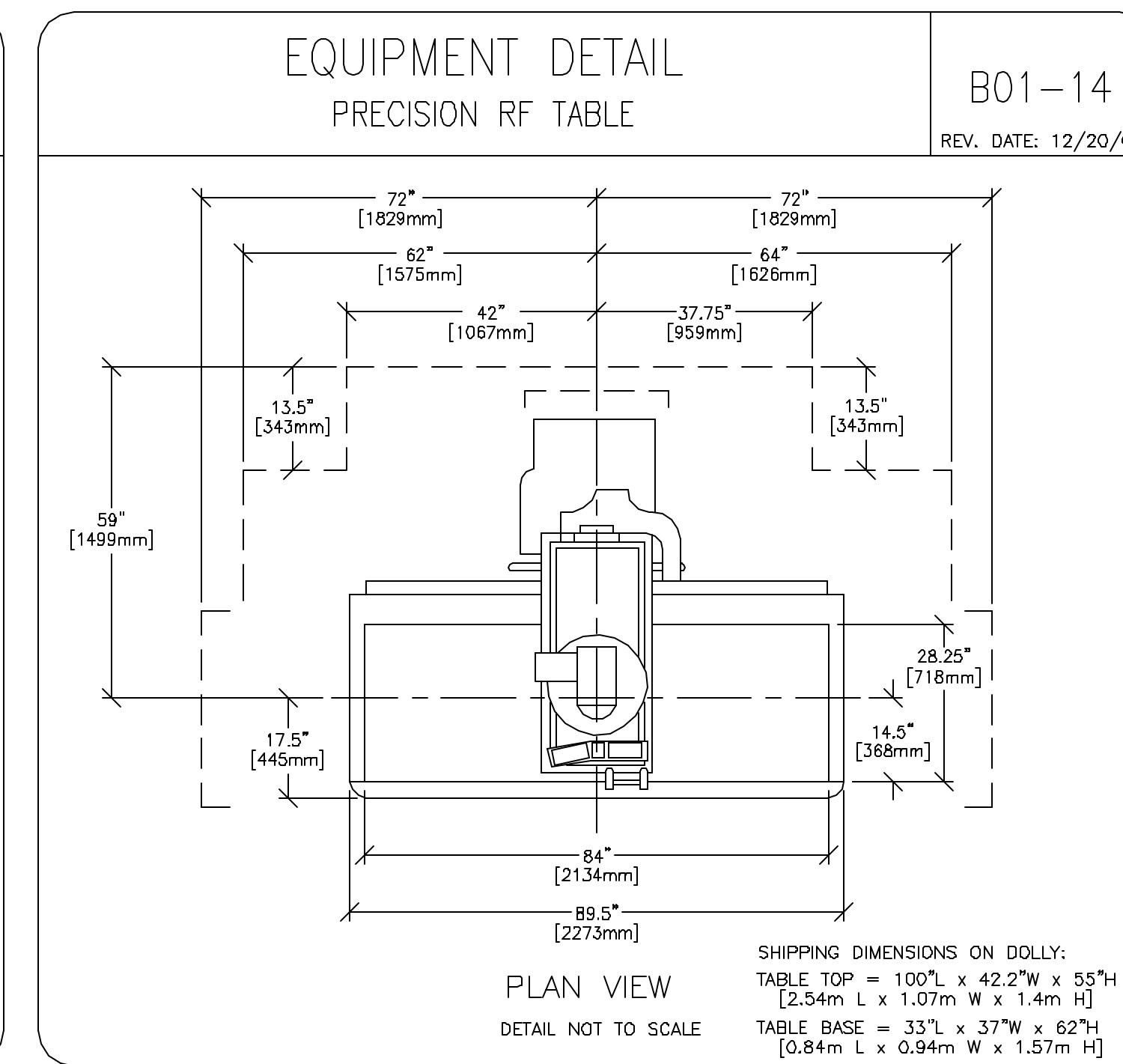
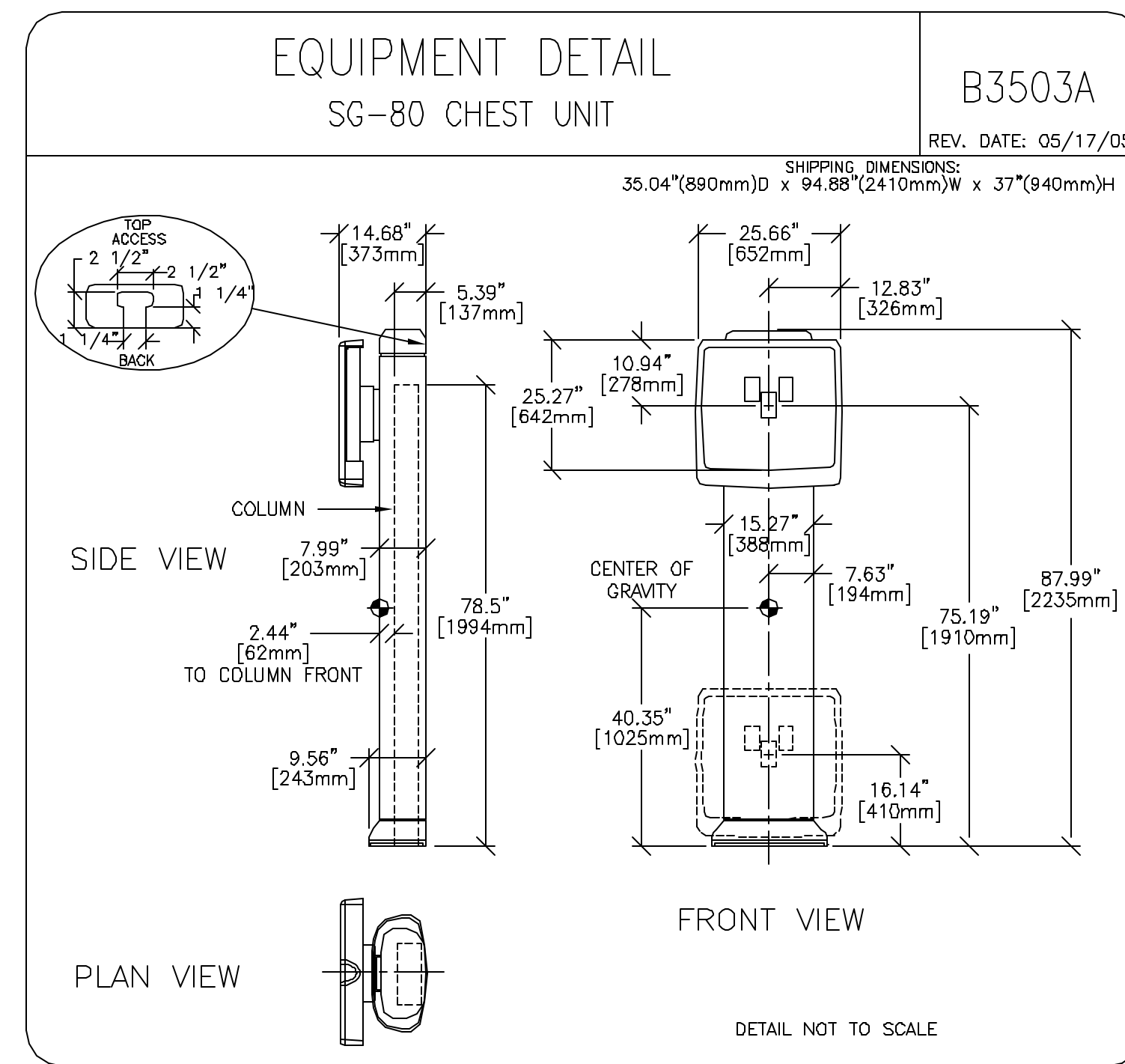
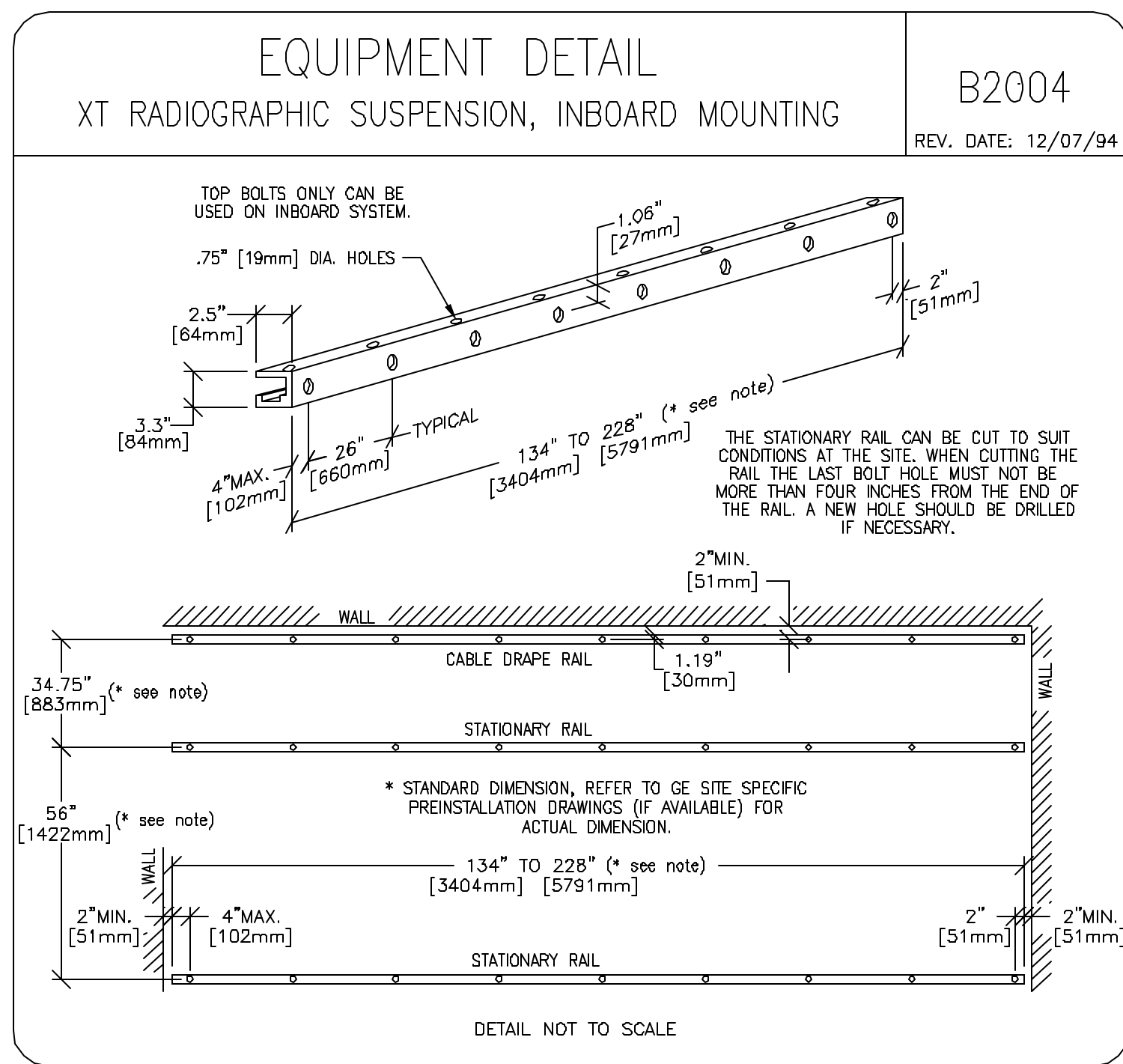
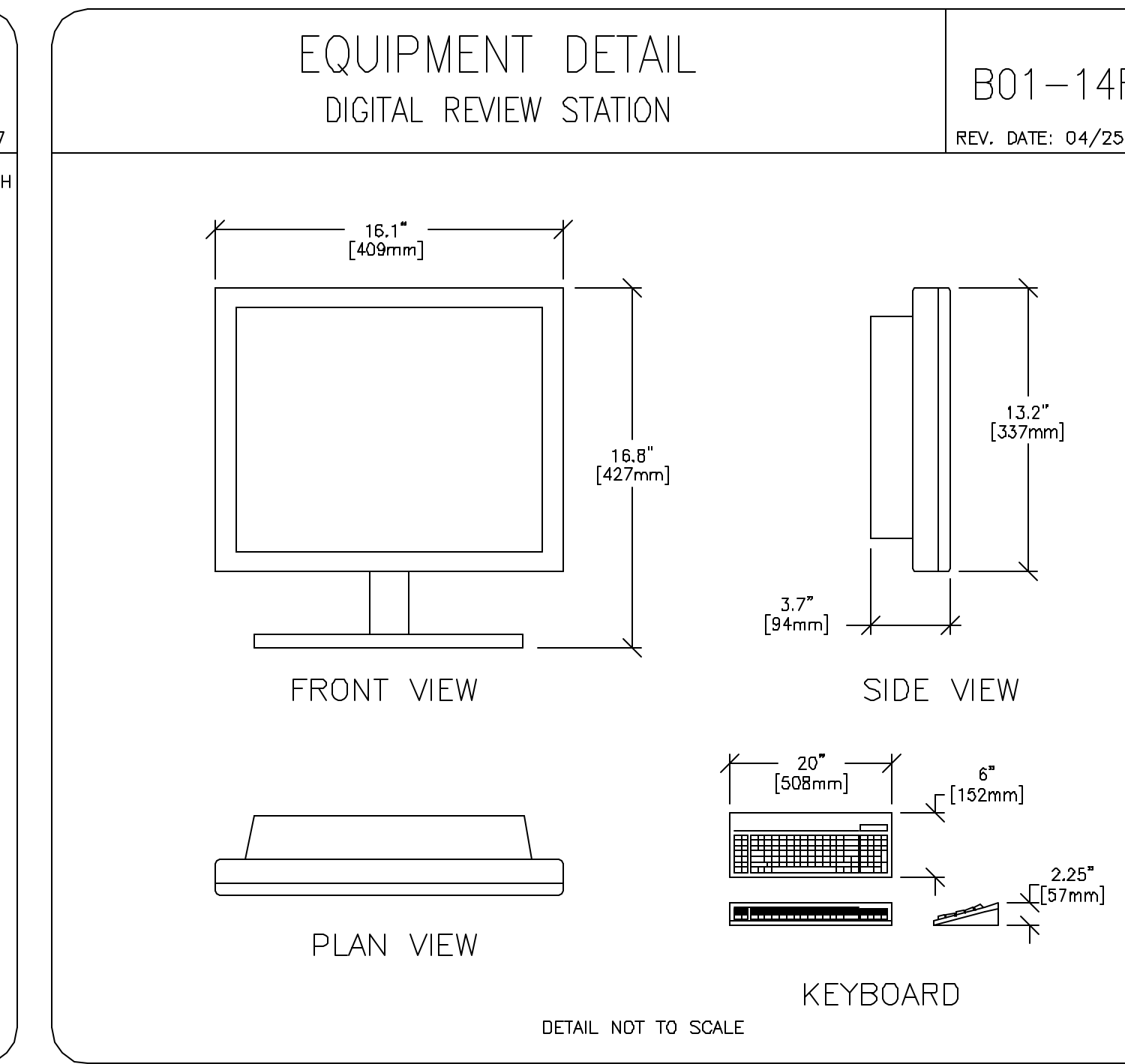
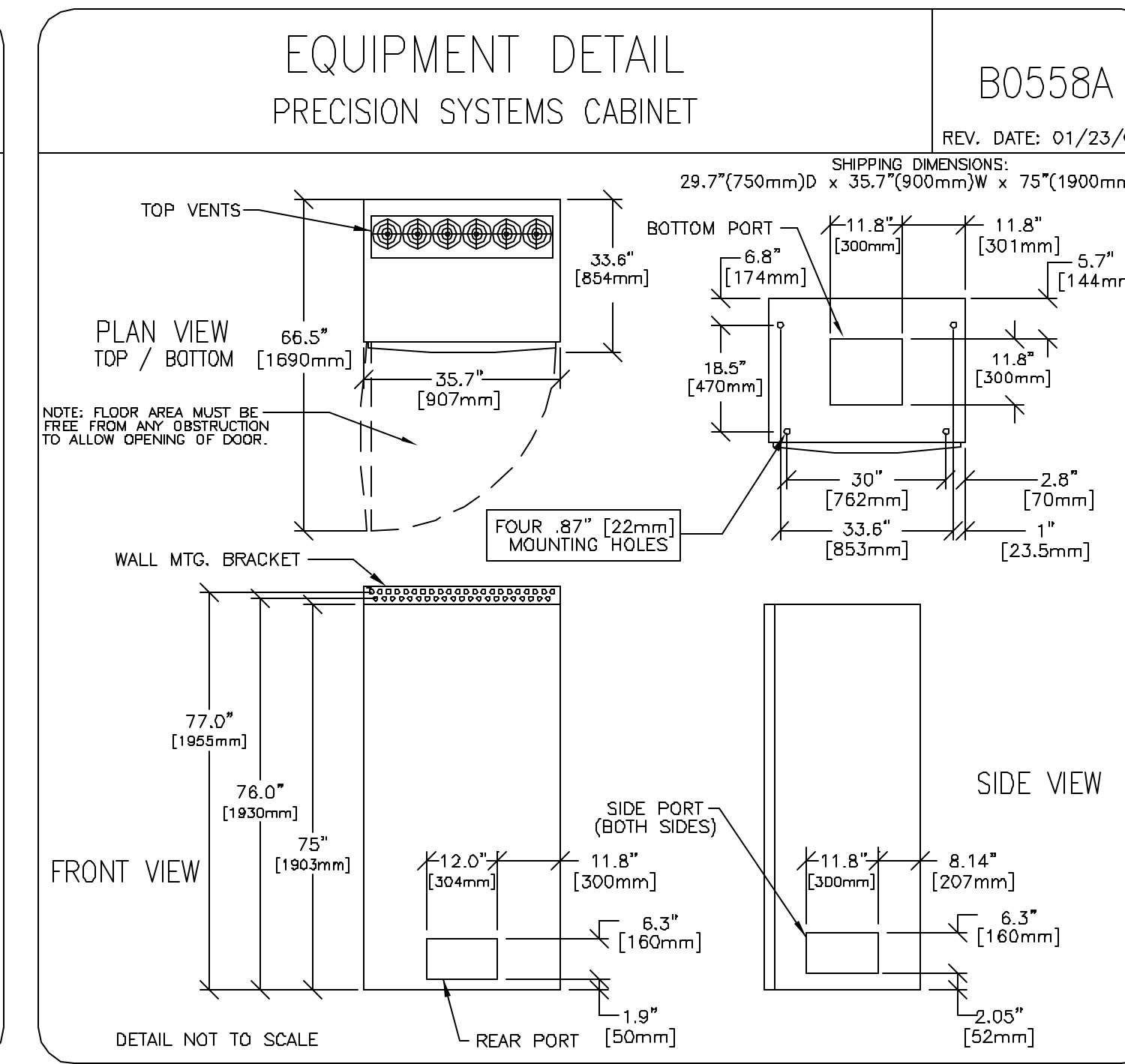
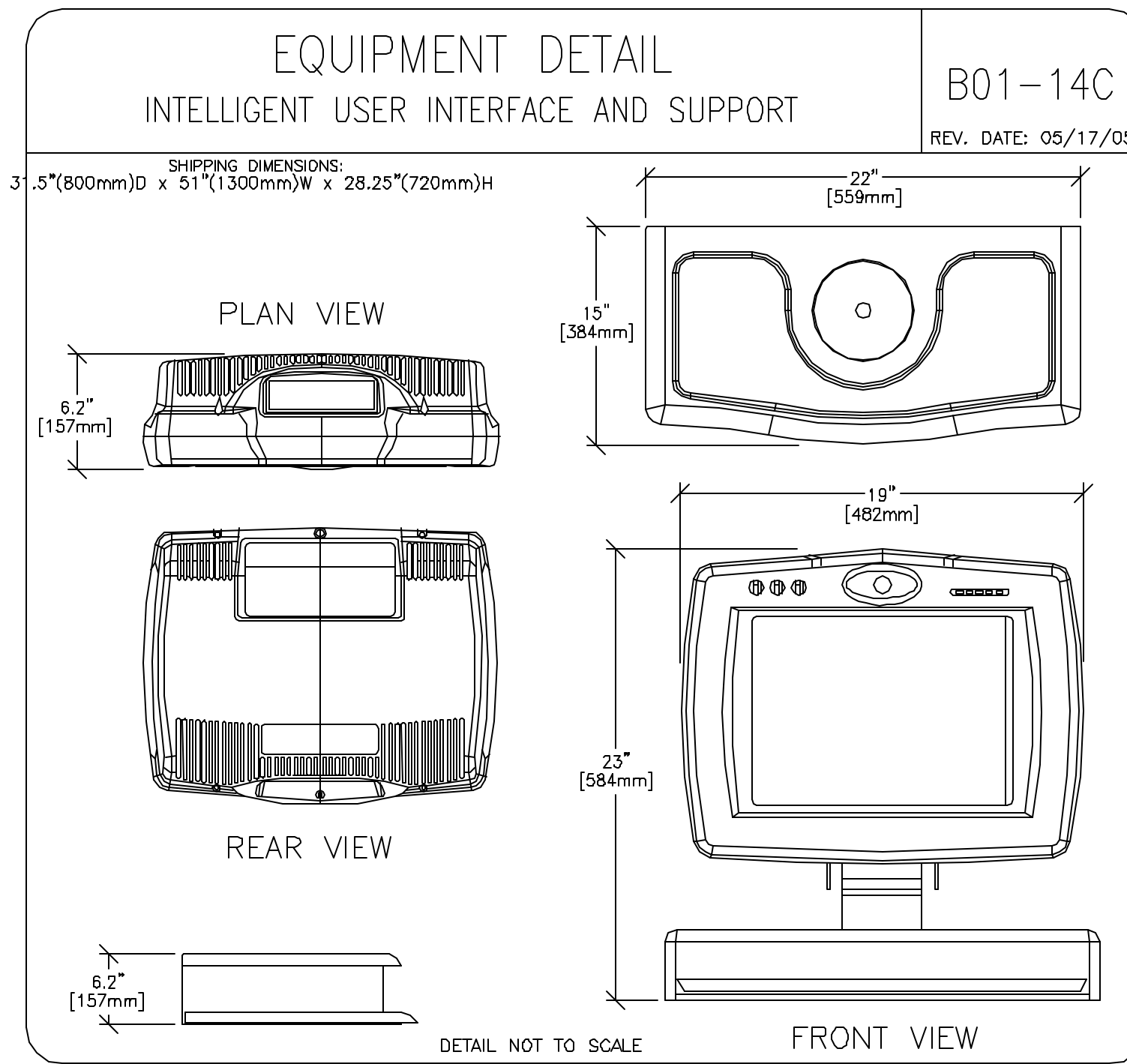
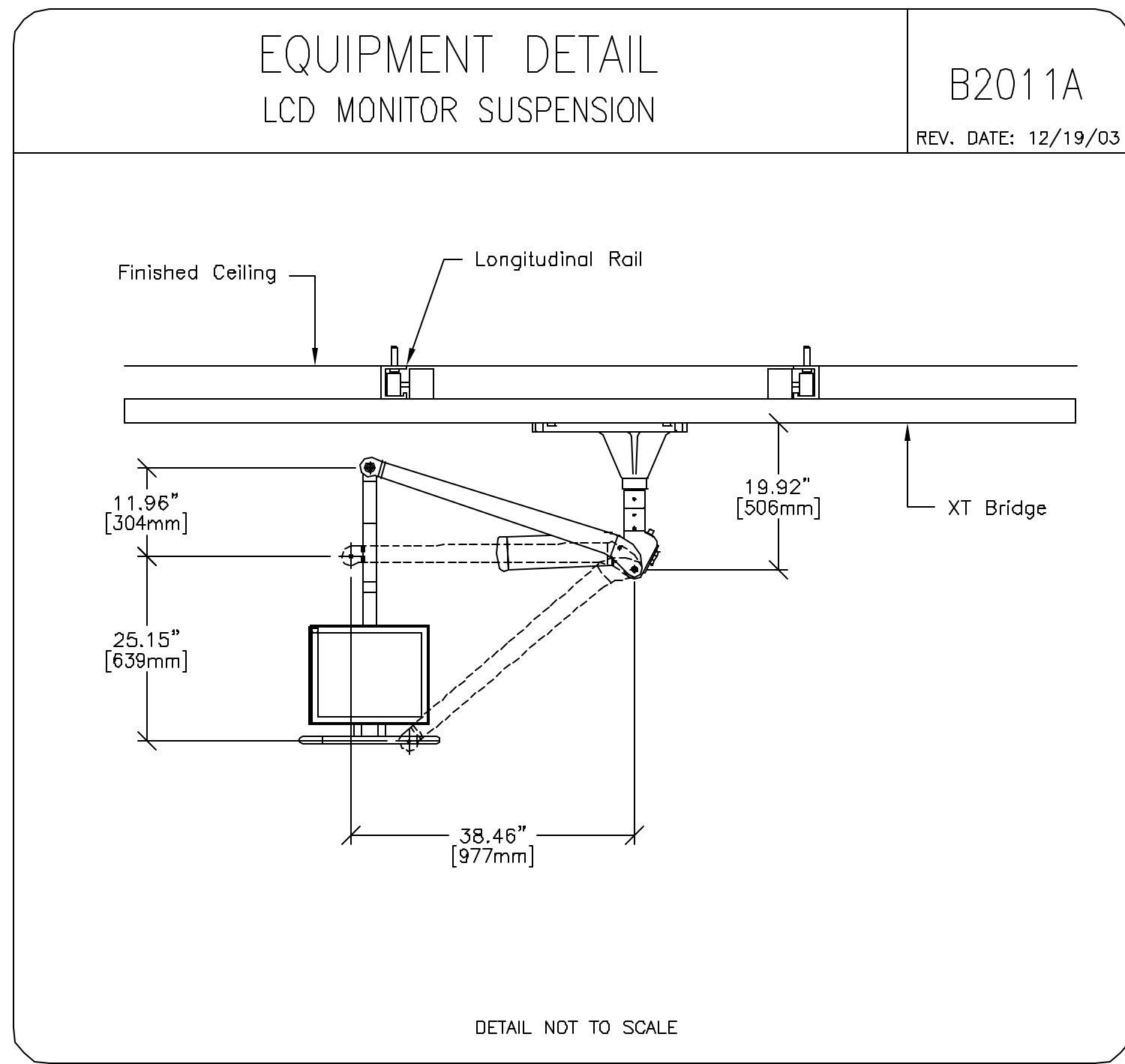
PROJECT TITLE:
2-54f
TYPICAL LAYOUTS

| | |
|-------------|----------|
| PROJECT | REVISION |
| 2-54f | 06 |
| DATE: | 08-16-07 |
| DRAWN BY: | SDB |
| CHECKED BY: | JDR |

REVISION HISTORY:

SHEET
E4

GE Healthcare Technologies
Installation Services Design Center
Milwaukee, Wisconsin



GE Healthcare Technologies
Installation Services Design Center
Milwaukee, Wisconsin

SHEET TITLE: EQUIPMENT DETAILS
MODALITY TYPE: PRECISION 5000

THIS PLAN IS SUBMITTED TO SUBJECT LOCATION OF THE HEALTHCARE EQUIPMENT AND ASSOCIATED APPLIANCES TO VERIFY ELECTRICAL WIRING DETAILS AND ROOM ARRANGEMENTS. IN PREPARING THIS PLAN, EVERY EFFORT HAS BEEN MADE TO CONFORM TO THE DETAILS IN THE ACTUAL EQUIPMENT EXECUTED TO BE INSTALLED. IT IS NOT TO BE USED FOR RESPONSIBILITY FOR ANY DAMAGES RESULTING THEREFROM.

PROJECT TITLE:
2-54f
TYPICAL LAYOUTS

| PROJECT | REVISION |
|---------|----------|
| 2-54f | 06 |

DATE: 08-16-07
DRAWN BY: SDB
CHECKED BY: JDR

REVISION HISTORY:

SHEET
D1