Drawing Index

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

These equipment IS 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 IS 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 RXi

Pre Installation Manual

5123449–100

A mandatory component of this drawing set is the GE Healthcare Pre Installation manual. Failure to reference the preIS 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

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

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 18

Before using this document ensure you have the latest Rev from MyWorkshop on DOC0422762

GEHC Global Order # : Customer:

GEHC PM : FE / Installer:

The customer is responsible for proper site preparation regardless of any GEHC measurements/inspections/assessments.

Inspection Date:

Item #	GEHC Minimum Requirements	Storage: Is item ready?	PIM: Is item ready?	FE: Is item ready?	Comments: If "N", enter comments or action plan
1	**MR Magnet Delivery Requirements:** Ensure cryogen venting system is designed and installed with objective evidence that it is compliant with the GEHC Pre-Installation Manual (PIM) requirements, exhaust fan system is installed and operational, N3ØV power, and chilled water supply is available 2kw? that meets system cooling requirements. External connectivity is available for magnet monitoring and phone service is available during delivery.				
2	**MR RF Screen Room Requirements:** RF Screen Room is to shall with objective evidence that it is compliant with GEHC specifications. Dock Bolt installed using 2 part anchor. For HDx systems, blower beam mount bolts installed by RF vendor using 2 part anchors				
3	**State Regulatory Requirements:** Site Drawing Requirements: Final version of equipment installation drawings (including red lined version) verified to match actual room and has been provided to installer. X-ray shielding plan and state acknowledgment letter provided to installer for AR, DC, NE, SC, CO & WA				
4	**Site Drawing Requirements:** Final version of equipment installation drawings (including red lined version) 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.				
5	**Delivery Route Requirements:** The equipment delivery route from the truck to the final destination within the facility has been reviewed with all key stakeholders to safely meet the minimum requirements for equipment access, and all communications/notifications have occurred. Arrangements have been made for special handling (elevator, rigging, floor protection, fork lift, rollback truck, etc)				
5	**Finished Room Requirements:** Rooms that will contain equipment, including storage areas not in scan suite, are dust free. Provisions taken to maintain a dust free room. Precautions must be taken to prevent dust from entering rooms containing equipment when construction is incomplete in adjacent areas. All walls primed (final coat not needed on Day 1) No contractor work being done during or after the installation that will cause dust in the installation area 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.				
5	**Electrical Requirements:** Main Disconnect Panel (MDP) is installed 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.				
5	**HVAC Requirements:** The HVAC/Chilled Water systems designed to maintain the environments are running and capable to provide the desired environmental conditions (temperature and humidity) for system operation.				
5	**Flooring Requirements:** Floor is clean and prepared for final floor covering. Floor levelness/flatness is measured and within tolerances, and there are no visible defects per GEHC specifications.				
5	**Ceiling Requirements:** Unistrut (or equivalent) location, levelness and spacing is measured (or vendor confirmed) and consistent with the requirement of the installation drawings. Ceiling grid is installed. Permanent lighting is installed and operational. HVAC diffusers are installed and connected to ductwork. Ceiling tiles installed per PIM discretion.				

SHEET TITLE: SITE READINESS

MODALITY TYPE: PRECISION RXi

THIS PLAN IS SUBMITTED TO SUGGEST LOCATION OF GE HEALTHCARE EQUIPMENT. 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 CONSTRUCTION PURPOSES. THE COMPANY CANNOT ACCEPT RESPONSIBILITY FOR ANY CHANGES RESULTING THEREFROM.

PROJECT TITLE: TYPICAL FINAL DRAWINGS 3–50F

PROJECT	REVISION
3–50F	09

DATE: 20.Apr.11
DRAWN BY: JDR
CHECKED BY: REK

PIM R12

RQ – 117726

REVISION HISTORY:

SHEET C1

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.

EQUIPMENT CROSS REFERENCE CHART

SEISMIC STATUS: P = PREAPPROVAL; C = CALCULATIONS/PENDING APPROVAL; S = SPECIFICATIONS ONLY

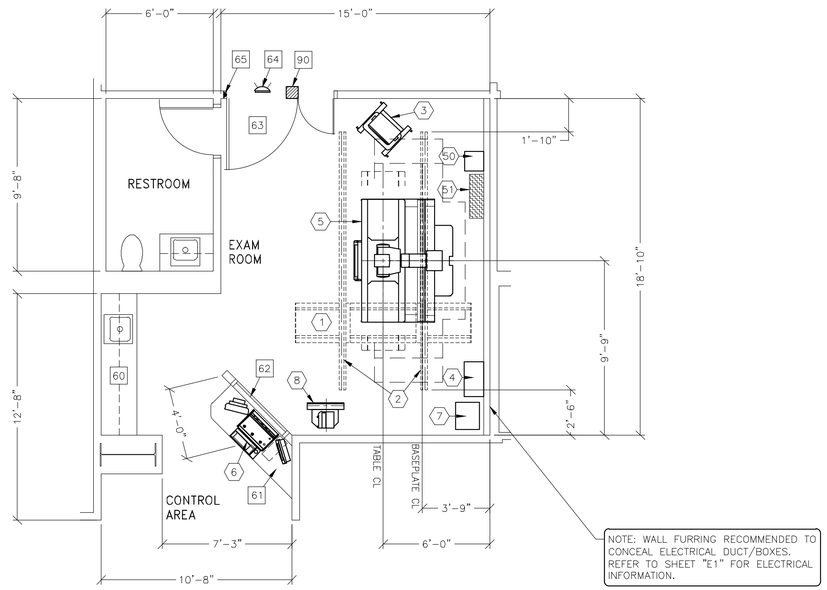
ITEM NO.	QUANTITY ORDERED	ITEM DESCRIPTION (* = EXISTING/REINSTALL)	WEIGHT	HEAT OUTPUT (PER HOUR)	DETAIL NO.	STRC PLAN	ELEC PLAN	SEISMIC STATUS
1	1	X-RAY TUBE ON OVERHEAD TUBE SUSPENSION SYSTEM	496 lbs	511 btu	B0115F C7509	---	OTS	S
2	1	OTS STATIONARY RAILS	198 lbs		B0115F	B01 15G		C
3	1	TV MONITOR ON MOBILE MONITOR CART	44 lbs	34 btu	C7508	---	TV	S
4	1	TABLE CABINET	374 lbs	1245 btu	B0115E	---	PC	S
5	1	PRECISION RX: ELEVATING TABLE	2200 lbs	211 btu	B0115 B0115A	B01 15C	RXI	S
6	1	INTEGRATED CONSOLE	365 lbs	296 btu	B0115M	-	IC	S
7	1	PRECISION RX: GENERATOR	235 lbs	75 btu	B0115D	---	GEN	S
8	1	PRECISION RX: NON-TILTING WALLSTAND	374 lbs	126 btu	B0115L	---	WB	S

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

ITEM NO.							
50	1	STEP DOWN TRANSFORMER	198 lbs	4502KP1	---	SDT	S
51	1	MAIN DISCONNECT CONTROL PANEL GEMS CAT. NO. E4502KP	169 lbs	E4502KP	---	MDC	S

SCALE: 1/4" = 1'-0" EQUIPMENT LAYOUT RECOMMENDED CEILING HEIGHT = 9'-10"

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.



Drawn by: JOYDEL ROELKE Octel no.: 5603733
GE Installation
Project Manager: VINSON MARTIN
Telephone no.: (281) 852-8641

ANCILLARY ITEMS

CUSTOMER/CONTRACTOR SUPPLIED AND INSTALLED ITEMS

ITEM NO.	ITEM DESCRIPTION (* INDICATES EXISTING)
60	COUNTER TOP WITH SINK, BASE AND WALL CABINETS
61	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.
62	CONTROL WALL, 7 FT. HIGH WITH LEAD GLASS VIEWING WINDOW.
63	MINIMUM DOOR OPENING FOR EQUIPMENT DELIVERY IS 48 IN. W x 80 IN. H [1219mm x 2032mm], CONTINGENT ON A 78 IN. [1981mm] CORRIDOR WIDTH
64	X-RAY ON WARNING LIGHT - AVAILABLE FROM GE SUPPLY CALL: 800-200-9760 GE CAT. NO. WX1A8WW-0F-X1U
65	DOOR LIMIT SWITCH (NEEDED ONLY IF REQUIRED BY STATE/LOCAL CODES)

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

ITEM NO.	ITEM DESCRIPTION (* INDICATES EXISTING)
90	X-RAY ROOM WARNING LIGHT/ROOM LIGHTING CONTROL PANEL REFERENCE 'JUNCTION POINT 'XRLC' ON SHEET 'E1' FOR DETAILED DESCRIPTION -CAT. NO. E4503SS FOR WARNING LIGHT & ROOM LIGHT CONTROL.

GENERAL SPECIFICATIONS

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

SITE ENVIRONMENT SPECIFICATIONS

- AMBIENT OPERATING TEMPERATURE: 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.

RQ - 117726 PIM R12

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

GE Healthcare
IS Services Design Center
Milwaukee, Wisconsin

SHEET TITLE: EQUIPMENT LAYOUT
MODALITY TYPE: PRECISION RXi

PROJECT TITLE: TYPICAL FINAL DRAWINGS 3-50F

PROJECT	REVISION
3-50F	09

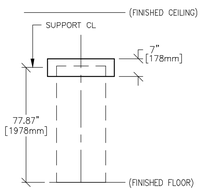
DATE: 20.Apr.11
DRAWN BY: JDR
CHECKED BY: REK

REVISION HISTORY:

SHEET A1

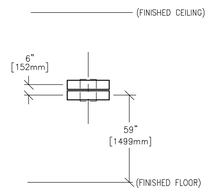
TYPICAL WALL SUPPORT ELEVATIONS

S115



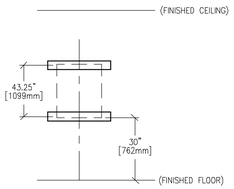
SUPPORT FOR
TABLE CABINET
(NOT TO SCALE)

S110



SUPPORT FOR STEP
DOWN TRANSFORMER
(NOT TO SCALE)

S113



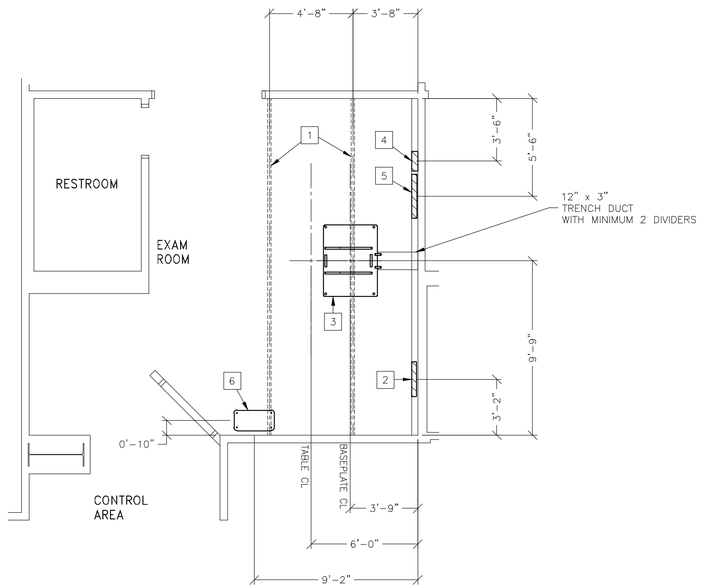
SUPPORT FOR
MAIN DISCONNECT CONTROL

(NOT TO SCALE)

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

STRUCTURAL LAYOUT

RECOMMENDED CEILING HEIGHT = 9'-10"



Drawn by: JOYDEL ROELKE Octel no.: 5603733
GE Installation
Project Manager: VINSON MARTIN
Telephone no.: (281) 852-8641

STRUCTURAL SUPPORT METHODS

CUSTOMER/CONTRACTOR SUPPLIED AND INSTALLED ITEMS

ITEM NO.	ITEM DESCRIPTION (* INDICATES EXISTING)
1	UNISTRUT OR EQUIVALENT SUPPORT IN CEILING FOR FASTENING STATIONARY RAILS. 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 27.5", AND REQUIRE 450 LBS. (397 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.
2	SUPPORT BACKING, LOCATE AS SHOWN, REFER TO ELEVATION DETAIL S115, FOR TABLE CABINET. WALL BACKING MUST SUPPORT 110lb. (50kg) PER ANCHOR LOAD.
3	FLOOR CONTACT AREA FOR PRECISION RXi.
4	SUPPORT BACKING, LOCATE AS SHOWN, REFER TO ELEVATION DETAIL S110, FOR STEP DOWN TRANSFORMER.
5	SUPPORT BACKING, LOCATE AS SHOWN, REFER TO ELEVATION DETAIL S113, FOR MAIN DISCONNECT PANEL.
6	FLOOR CONTACT AREA FOR CHEST UNIT

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 AUXILLARY 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 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
IS Services Design Center
Milwaukee, Wisconsin

SHEET TITLE: STRUCTURAL LAYOUT
MODALITY TYPE: PRECISION RXi

PROJECT TITLE: TYPICAL FINAL DRAWINGS 3-50F

PROJECT	REVISION
3-50F	09

DATE: 20.Apr.11
DRAWN BY: JDR
CHECKED BY: REK

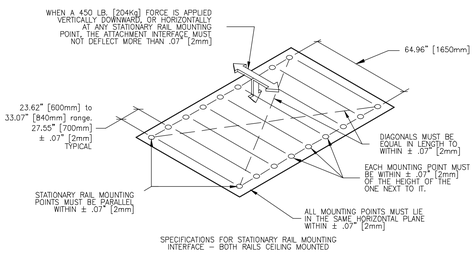
REVISION HISTORY:

RQ - 117726 PIM R12

SHEET
S1

SUPPORT DETAIL
PRECISION RXi RADIOGRAPHIC SUSPENSION MOUNTING

B0115G
REV. DATE: 12/07/04



SPECIFICATIONS FOR STATIONARY RAIL MOUNTING
INTERFACE – BOTH RAILS CEILING MOUNTED

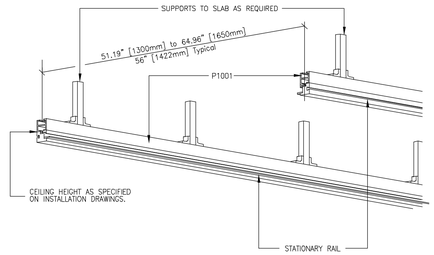
RAIL MUST BE SUPPORTED BY A M10 BOLT EVERY 23.62" [600mm] to 33.07" [840mm], MAXIMUM LOAD PER BOLT IS 450 LBS. [204Kg]. HOWEVER EACH MOUNTING BOLT MUST NOT "PULL OUT" OR OTHERWISE FAIL UNDER A VERTICALLY DOWNWARD DEAD LOAD OF 1400 LBS [635Kg].

UNISTRUT SYSTEM IS NOT SUPPLIED OR
INSTALLED BY GE HEALTHCARE TECHNOLOGIES.

DETAIL NOT TO SCALE

SUPPORT DETAIL
PRECISION RXi RADIOGRAPHIC SUSPENSION MOUNTING

B0115H
REV. DATE: 2/10/05

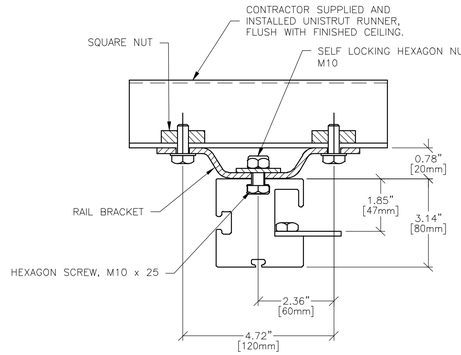


UNISTRUT SYSTEM IS NOT SUPPLIED OR
INSTALLED BY GENERAL ELECTRIC MEDICAL SYSTEMS.

DETAIL NOT TO SCALE

SUPPORT DETAIL
PRECISION RXi RADIOGRAPHIC SUSPENSION MOUNTING

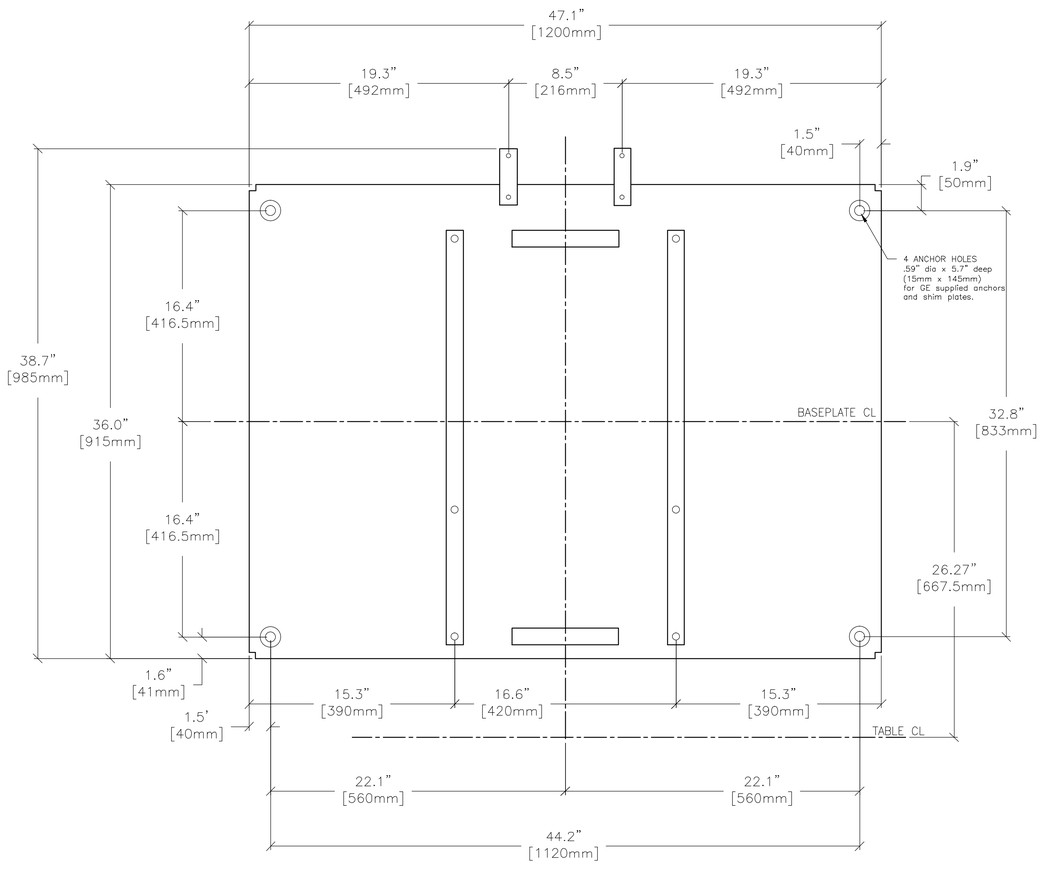
B0115H1
REV. DATE: 2/10/05



DETAIL NOT TO SCALE

FLOOR MOUNTING DETAIL: PRECISION RXi ELEVATING TABLE INSTALLATION

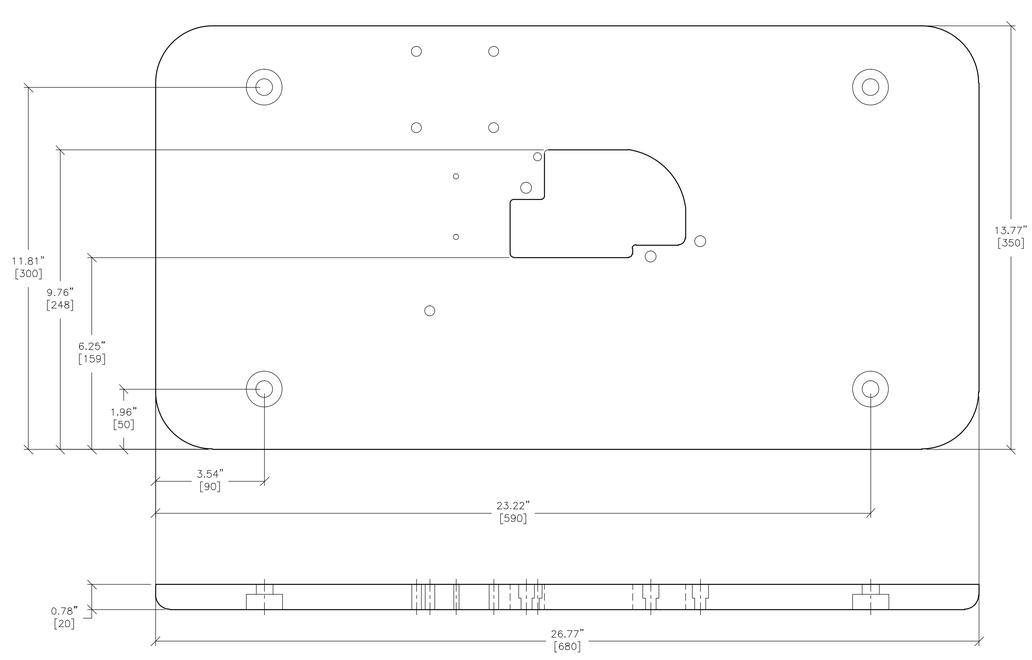
B0115C
REV. DATE: 02/02/06



DETAIL NOT TO SCALE

FLOOR MOUNTING DETAIL: PRECISION RXi CHEST UNIT INSTALLATION METHODS

B0115J
REV. DATE: 11/23/09



DETAIL NOT TO SCALE

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

GE Healthcare
IS Services Design Center
Milwaukee, Wisconsin

SHEET TITLE: STRUCTURAL DETAILS
MODALITY TYPE: PRECISION RXi

PROJECT TITLE: TYPICAL FINAL DRAWINGS 3–50F

PROJECT	REVISION
3–50F	09

DATE: 20.Apr.11
DRAWN BY: JDR
CHECKED BY: REK

REVISION HISTORY:

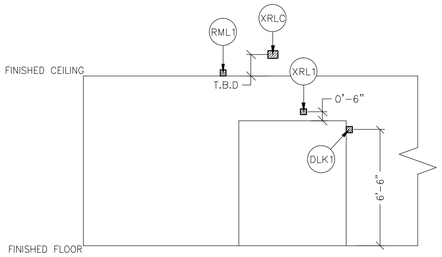
RQ – 117726 PIM R12

SHEET
S2

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

ELECTRICAL PLAN

RECOMMENDED CEILING HEIGHT = 9'-10"



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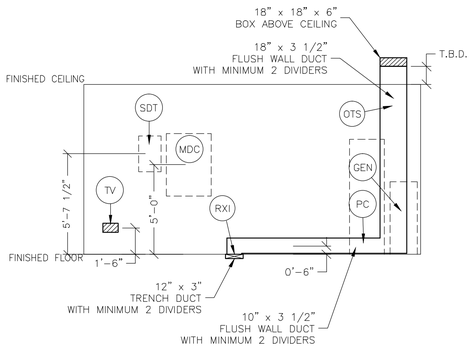

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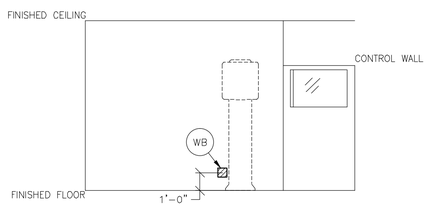
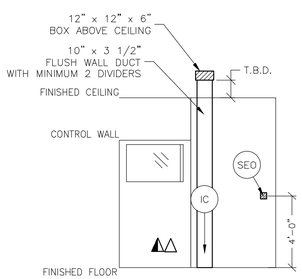


C



D

ELECTRICAL OUTLET LEGEND

CUSTOMER/CONTRACTOR SUPPLIED AND INSTALLED ITEMS. HEIGHT ABOVE FLOOR DETERMINED BY LOCAL CODES UNLESS OTHERWISE SPECIFIED.

- △ DEDICATED TELEPHONE LINE(S) (SEE ELECTRICAL DETAIL ELEC-1 OR ELEC-67)
- ◭ NETWORK OUTLET (SEE ELECTRICAL DETAILS ELEC-83 AND ELEC-84 OR ELEC-87)

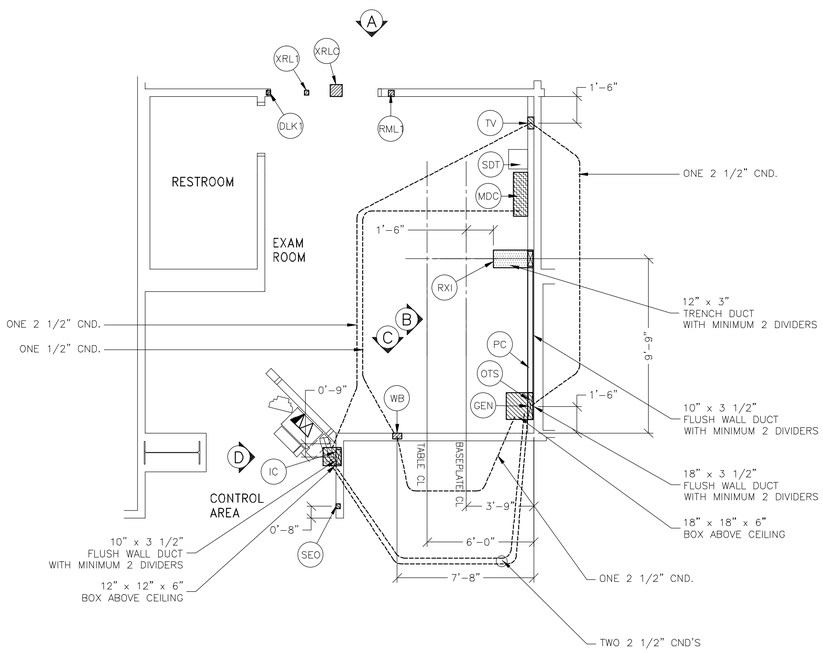
DUCT HATCHING LEGEND

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

PLEASE SEE BELOW FOR ADDITIONAL REQUIRED CONDUIT RUNS AND SIZES.

JUNCTION POINT NOTES

- ALL JUNCTION BOXES, CONDUIT, DUCT, DUCT DIVIDERS, SWITCHES, CIRCUIT BREAKERS, ETC., ARE TO BE SUPPLIED AND INSTALLED BY CUSTOMERS 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:
  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.
- ALL OPENINGS IN ACCESS FLOORING ARE TO BE CUT OUT AND FINISHED OFF WITH GROMMET MATERIAL BY THE CUSTOMERS 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.
- ALL WIRING MUST BE THHN OR TFFN STRANDED COPPER THERMOPLASTIC 600 VOLT OR EQUIVALENT INSULATION. **ALUMINUM OR SOLID WIRES ARE NOT ALLOWED.**
- GROUNDING IS CRITICAL TO EQUIPMENT FUNCTION AND PATIENT SAFETY. SITE MUST CONFORM TO WIRING SPECIFICATIONS SHOWN ON THIS PLAN.



FEEDER TABLE INDICO 100 80 kW

REV. DATE: 05/Apr/11

- 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 WIRES 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.
- IF THE GENERAL ELECTRIC EQUIPMENT IS BEING FED BY A DELTA SECONDARY, IT IS RECOMMENDED THAT THE B PHASE ON THE SECONDARY BE CONNECTED TO GROUND TO PREVENT DAMAGE TO THE SYSTEM.
- * MINIMUM SIZE FOR CIRCUIT BREAKER, NEC ARTICLE 517-73.
- FOR A FULL SYSTEM UPS, REFER TO ELECTRICAL DETAILS FOR UPS FEEDER WIRES.

RUN LENGTH IN FEET	POWER SUPPLY VOLTAGE					
	360-440 400					432-528 480
50	* 2 (1/0)					* 2 (1/0)
100	* 2 (1/0)					* 2 (1/0)
150	2 (1/0)					* 2 (1/0)
200	1/0 (1/0)					2 (1/0)
250	2/0 (2/0)					1 (1/0)
300	3/0 (3/0)					1/0 (1/0)
350	4/0 (4/0)					2/0 (2/0)
400	4/0 (4/0)					2/0 (2/0)

ADDITIONAL CONDUIT RUNS FOR PRECISION RXi (BY CONTRACTOR)

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

REV DATE: 10/18/10

XRLC	TO	RML1	ONE 1/2" CND.
XRLC	TO	XRL1	ONE 1/2" CND.
XRLC	TO	GEN	ONE 1/2" CND.
XRLC	TO	120-V 1Φ POWER	CND. AS REQ'D
DLK1	TO	GEN	ONE 1/2" CND.
MDC	TO	GEN	ONE CND. AS REQ'D.
MDC	TO	GEN/PC	ONE 2" CND.
MDC	TO	OTS	ONE 2" CND.
MDC	TO	FEEDER	ONE CND. AS REQ'D
MDC	TO	SEO	ONE 1/2" CND.
MDC	TO	SDT	ONE CND. AS REQ'D

NOTE: SEE E2 PAGE FOR MAXIMUM RUN LENGTHS

JUNCTION POINT DESCRIPTIONS

POINT	DESCRIPTION	QTY.	THE FOLLOWING MATERIALS ARE TO BE SUPPLIED AND INSTALLED BY THE CUSTOMER'S ELECTRICAL CONTRACTOR: HARDWARE	DETAIL NO., SHT. E3
DLK1	DOOR SWITCH <NEEDED ONLY IF REQUIRED BY STATE/ LOCAL CODES>	1 1	ROOM DOOR INTERLOCK LIMIT SWITCH IN FRAME - NORMALLY OPEN (24V) SINGLE GANG BOX	
GEN	GENERATOR	1	32 IN. OF GROMMET MATERIAL FOR AN 8 X 8 IN. OPENING IN DUCT COVER	ELEC-5 ELEC-6
IC	INDEPENDENT CONSOLE	1 1	12 IN. OF GROMMET MATERIAL FOR A 3 X 3 IN. OPENING IN DUCT COVER 1 1/2 IN. DIA. CHASE NIPPLE	ELEC-5 ELEC-6
MDC	100-AMP PANEL INCLUDED IN ORDER	1	100-AMP CIRCUIT BREAKER PANEL GEMS CAT NO. E4502KP. EMERGENCY PUSHBUTTON STATION IS INCLUDED.	
OTS	X-RAY TUBE HANGER	1	32 IN. OF GROMMET MATERIAL FOR AN 8 X 8 IN. OPENING IN DUCT COVER	ELEC-5 ELEC-6
PC	TABLE CONTROL CABINET	1	32 IN. OF GROMMET MATERIAL FOR AN 8 X 8 IN. OPENING IN DUCT COVER	ELEC-5 ELEC-6
RML1	ROOM LIGHTS *AVAILABLE FROM GE, CALL: 800-558-5102	1 1 1	COVERPLATE SINGLE GANG BOX *E4502SS 24V X-RAY ROOM WARNING LIGHT AND ROOM LIGHT CONTROLLER OR EQUIVALENT.	ELEC-17
RXI	X-RAY TABLE	3	3 1/2 IN. NIPPLES, 1 1/2 IN. LONG	ELEC-25
SDT	STEP DOWN TRANSFORMER	1	FITTINGS AS REQUIRED	
SEO	EMERGENCY OFF	1	PROVIDE A SINGLE GANG, 2 1/8 IN. DEEP, FLUSH MTD. WALL BOX.	ELEC-16
TV	TV MONITOR	1 1 2	BLANK COVERPLATE 8 X 8 X 4 IN. BOX 2 1/2 IN. DIA. CHASE NIPPLE	ELEC-8
WB	CHEST UNIT	1 1 2 1	BLANK COVERPLATE 6 X 6 X 4 IN. BOX 3/4 1/2 IN. DIA. CHASE NIPPLE 1 1/2 IN. DIA. CHASE NIPPLE	ELEC-79
XRL1	WARNING LIGHT	1 1	SINGLE GANG BOX "X-RAY ON" INCANDESCENT LIGHT FIXTURE. 24V, 8 AMP OR LESS LOW VOLTAGE SOURCE. DO NOT USE FLUORESCENT FIXTURES.	ELEC-17
XRLC	WARNING LIGHT CONTROLLER *AVAILABLE FROM GEHC, CALL: 800-558-5102 OR LOCAL GE INSTALLATION PROJECT MGR.	1	E4502SS WARNING LIGHT & ROOM LIGHT CONTROL OR EQUIVALENT MAX 24V CONTROLLER	ELEC-17

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-NO. 14 BLACK, 1-NO. 14 WHITE, 1-NO. 14 GREEN
XRLC > RML1	1-NO. 14 BLACK, 1-NO. 14 WHITE, 1-NO. 14 GREEN
XRL1 > XRLC	1-NO. 14 BLACK, 1-NO. 14 WHITE, 1-NO. 14 GREEN
DLK1 > GEN	1-NO. 14 BLACK, 1-NO. 14 WHITE, 1-NO. 14 GREEN
XRLC > GEN	1-NO. 14 BLACK, 1-NO. 14 WHITE, 1-NO. 14 GREEN
MDC > GEN	NOTE: IF SUPPLIED CABLE <16.4 FT.> IS NOT LONG ENOUGH, SUPPLY THE FOLLOWING: 3-BLACK, 1 GREEN - REFER TO FEEDER TABLE
480-V > MDC	3-BLACK, 1-WHITE, 1-GREEN - SIZE AS REQUIRED
MDC > TRANS	2-NO. 12 BLACK, 1-NO. 12 GREEN
TRANS > MDC	2-NO. 8 BLACK, 1-NO. 8 WHITE, 1-NO. 8 GREEN

Drawn by: JOYDEL ROELKE Octel no.: 5603733
GE Installation
Project Manager: VINSON MARTIN
Telephone no.: (281) 852-8641

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

GE Healthcare
IS Services Design Center
Milwaukee, Wisconsin

SHEET TITLE: ELECTRICAL LAYOUT
MODALITY TYPE: PRECISION RXi

PROJECT TITLE: TYPICAL FINAL DRAWINGS 3-50F

PROJECT	REVISION
3-50F	09

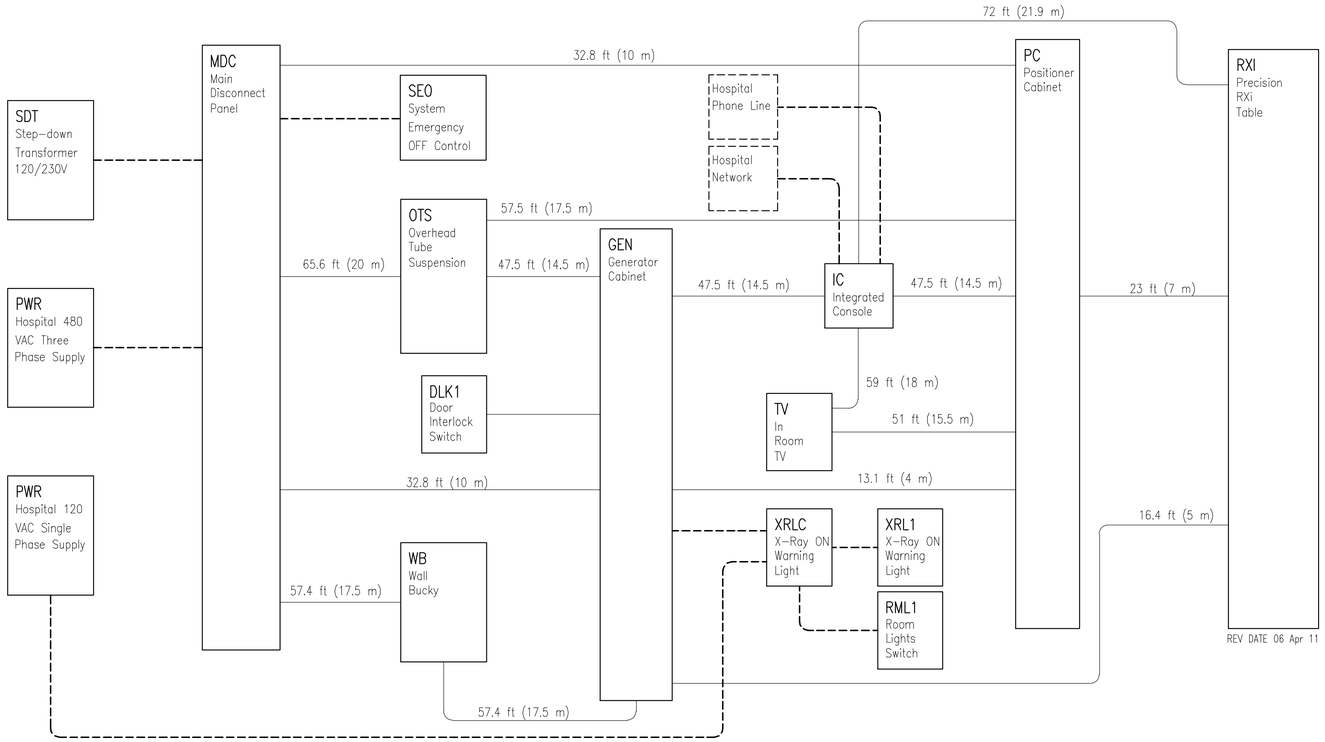
DATE: 20.Apr.11
DRAWN BY: JDR
CHECKED BY: REK

REVISION HISTORY:

RQ - 117726 PIM R12

SHEET E1

INTERCONNECT DIAGRAM



POWER SPECIFICATIONS

INDICO 100 SERIES 80 kW GENERATOR SYSTEM

REV. DATE: 05/Apr/11

VOLTAGE

PRIMARY SOURCE IS REQUIRED FOR ALL INSTALLATIONS.
RANGE OF LINE VOLTAGES :
NOMINAL LINE VOLTAGE OF 400 & 480, 3 PHASE, 50 OR 60 Hz

RECOMMENDED POWER SUPPLY: DELTA OR WYE–CONNECTED.

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	
400	360–440	152	3	100–A
480	432–528	126	3	100–A

MAXIMUM MOMENTARY LINE CURRENTS INDICATED AT MINIMUM LINE 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 = 2.4 KVA

TABLE B MAXIMUM MOMENTARY POWER DEMAND.

DEMAND	INDICO 100
kVA *	105
POWER FACTOR AT	n/a
mA	1000
kVp	120

* DEMAND INCLUDES POWER FOR ENTIRE GENERATOR SYSTEM. LINE VOLTAGE REGULATION AT MAXIMUM POWER DEMAND MUST BE LESS THAN OR EQUAL TO 10 PERCENT.

DISTRI–BUTION TRANS–FORMER

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

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]

RQ – 117726 PIM R12

GE Healthcare
IS Services Design Center
Milwaukee, Wisconsin

SHEET TITLE: ELECTRICAL SPECIFICATIONS

MODALITY TYPE: PRECISION RXi

PROJECT TITLE: TYPICAL FINAL DRAWINGS 3–50F

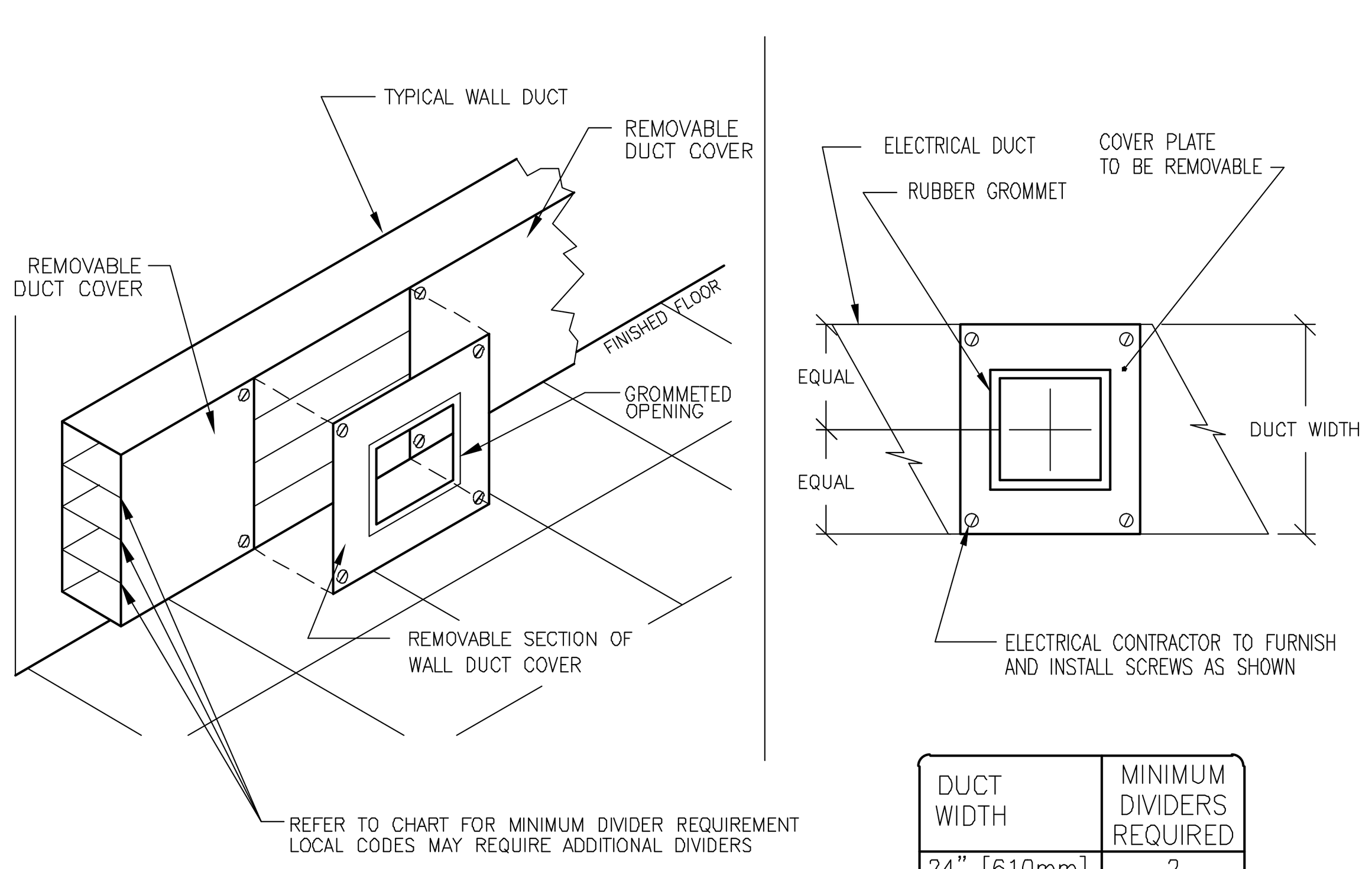
PROJECT	REVISION
3–50F	09

DATE: 20.Apr.11
DRAWN BY: JDR
CHECKED BY: REK

REVISION HISTORY:

SHEET E2

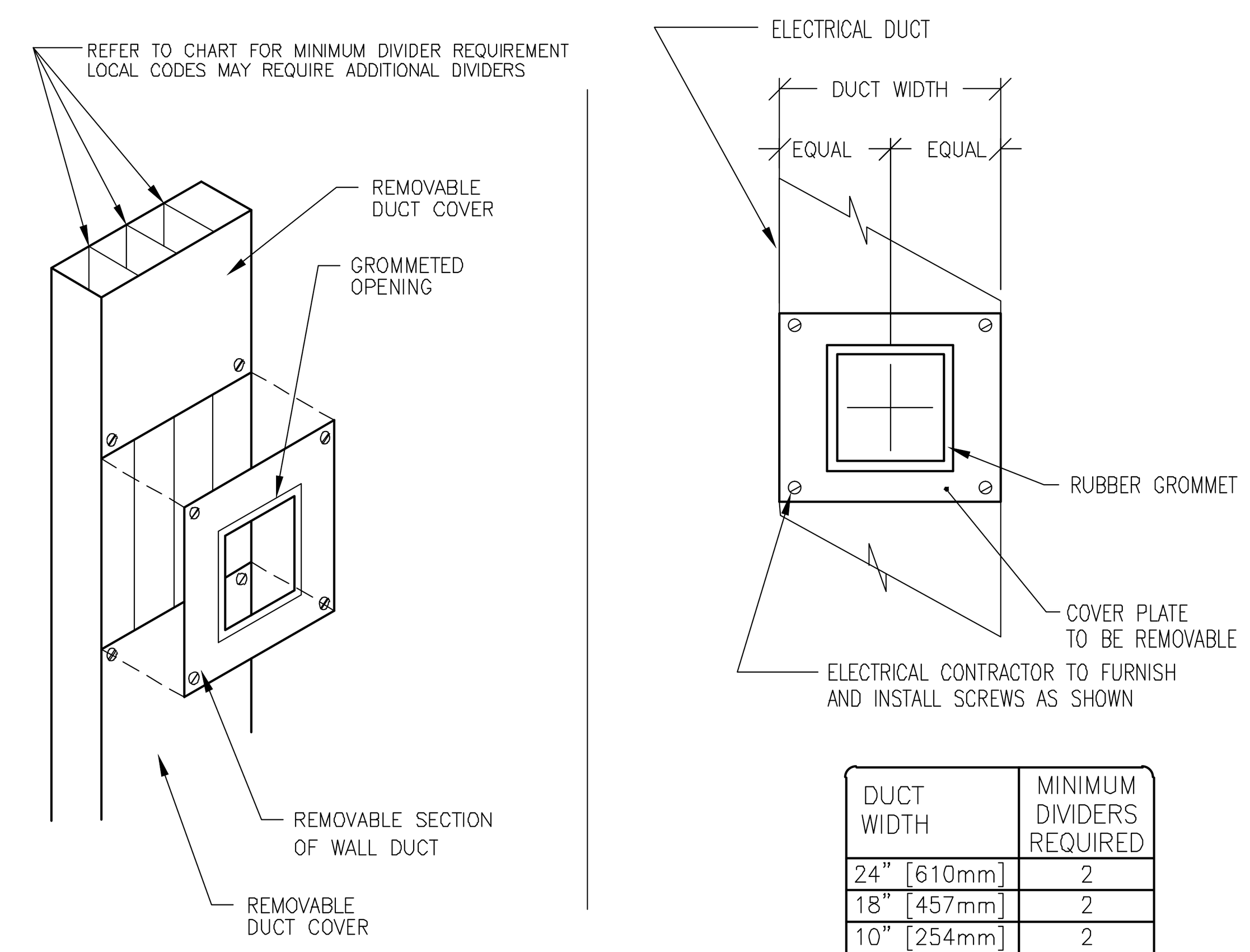
ELECTRICAL DETAIL
HORIZONTAL WALL DUCT (TYPICAL)
ELEC-5
REV. DATE: 03/19/04



DUCT WIDTH		MINIMUM DIVIDERS REQUIRED
24"	610mm	2
18"	457mm	2
10"	254mm	2
6"	152mm	1
4"	102mm	1

DETAIL NOT TO SCALE

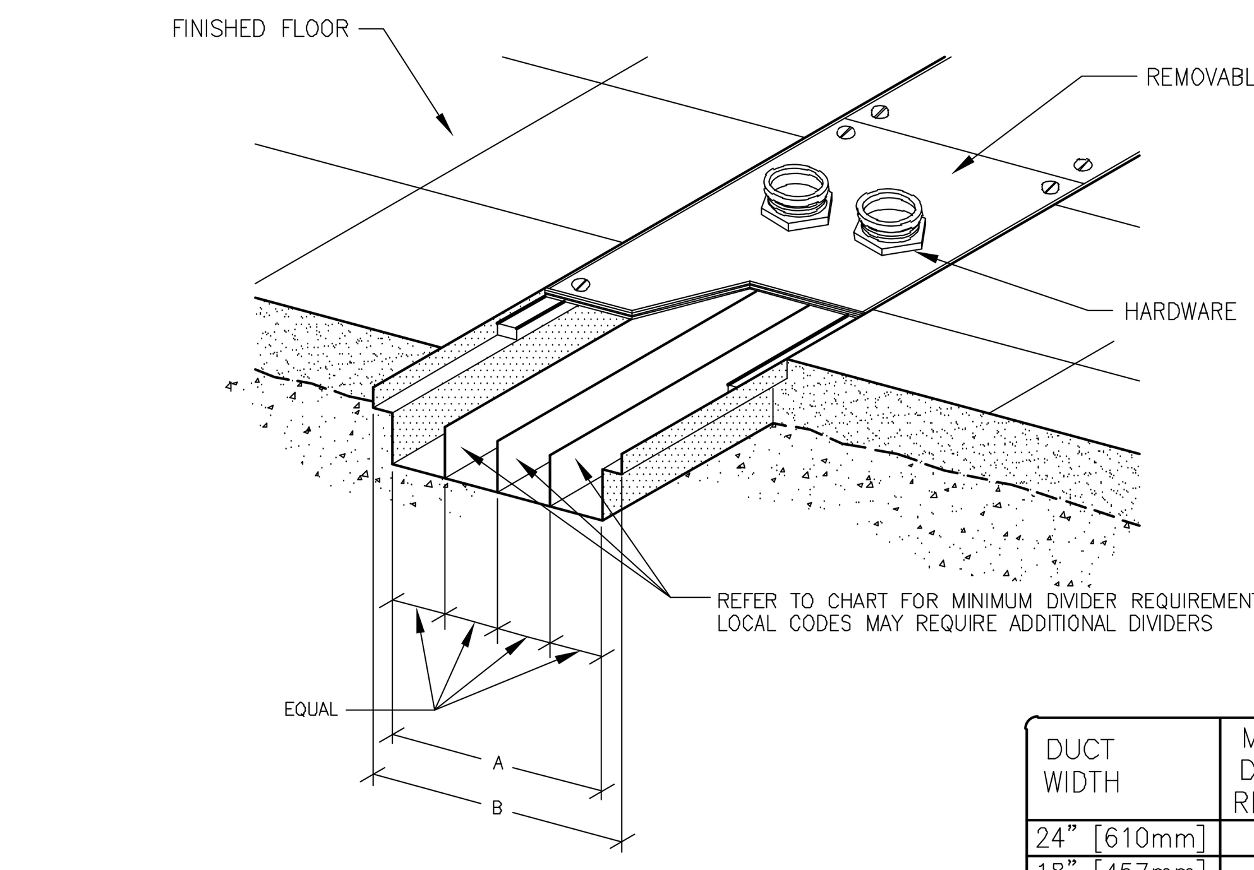
ELECTRICAL DETAIL
VERTICAL WALL DUCT (TYPICAL)
ELEC-6
REV. DATE: 03/19/04



DUCT WIDTH		MINIMUM DIVIDERS REQUIRED
24"	610mm	2
18"	457mm	2
10"	254mm	2
6"	152mm	1
4"	102mm	1

DETAIL NOT TO SCALE

ELECTRICAL DETAIL
FLUSH FLOOR DUCT (TYPICAL)
ELEC-25
REV. DATE: 4/01/04



12" TRENCH DUCT: A = 10" B = 12"

18" TRENCH DUCT: A = 18" B = 20"

DUCT WIDTH		MINIMUM DIVIDERS REQUIRED
24"	610mm	2
18"	457mm	2
10"	254mm	2
6"	152mm	1
4"	102mm	1

DETAIL NOT TO SCALE

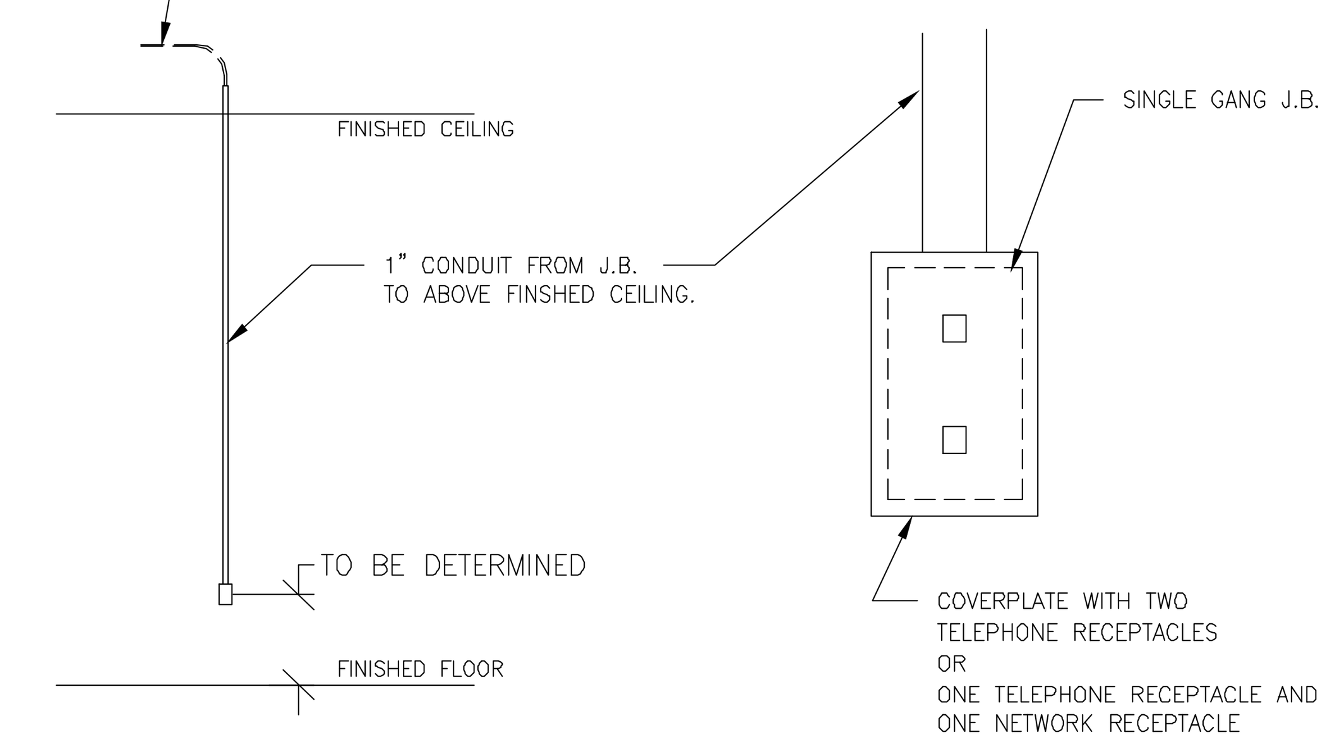
ELECTRICAL DETAIL
INSITE CONNECTION (TYPICAL)
ELEC-1
REV. DATE: 04/24/02

ONE OF THE FOLLOWING TWO SELECTIONS MUST BE INSTALLED AT THE LOCATION SHOWN ON THE ELECTRICAL PLAN (SHEET E1) FOR GE INSITE CONNECTION BASED UPON SYSTEM CONFIGURATION.

A) ONE INTERNET ACCESSIBLE VIRTUAL PRIVATE NETWORK (VPN) CONNECTION WITH A STATIC IP ADDRESS, AND ONE TELEPHONE LINE – DEDICATED-DIRECT-DIALING, VOICE GRADE.

OR

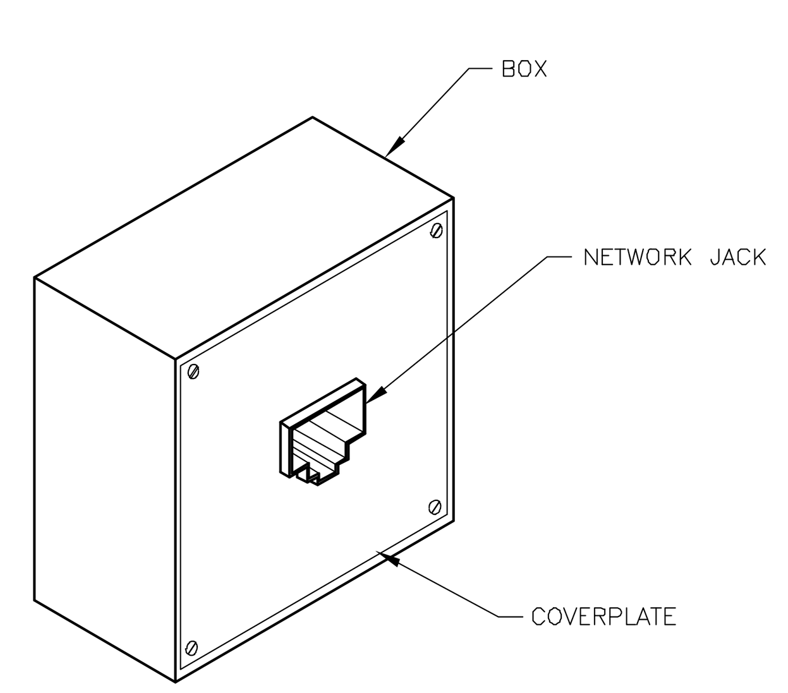
B) TWO TELEPHONE LINES – ONE DEDICATED DIRECT-DISTANCE-DIALING, VOICE GRADE AND ONE A DEDICATED DATA LINE.



ALL ITEMS ILLUSTRATED ARE TO BE FURNISHED AND INSTALLED BY CUSTOMER OR THEIR CONTRACTOR.

DETAIL NOT TO SCALE

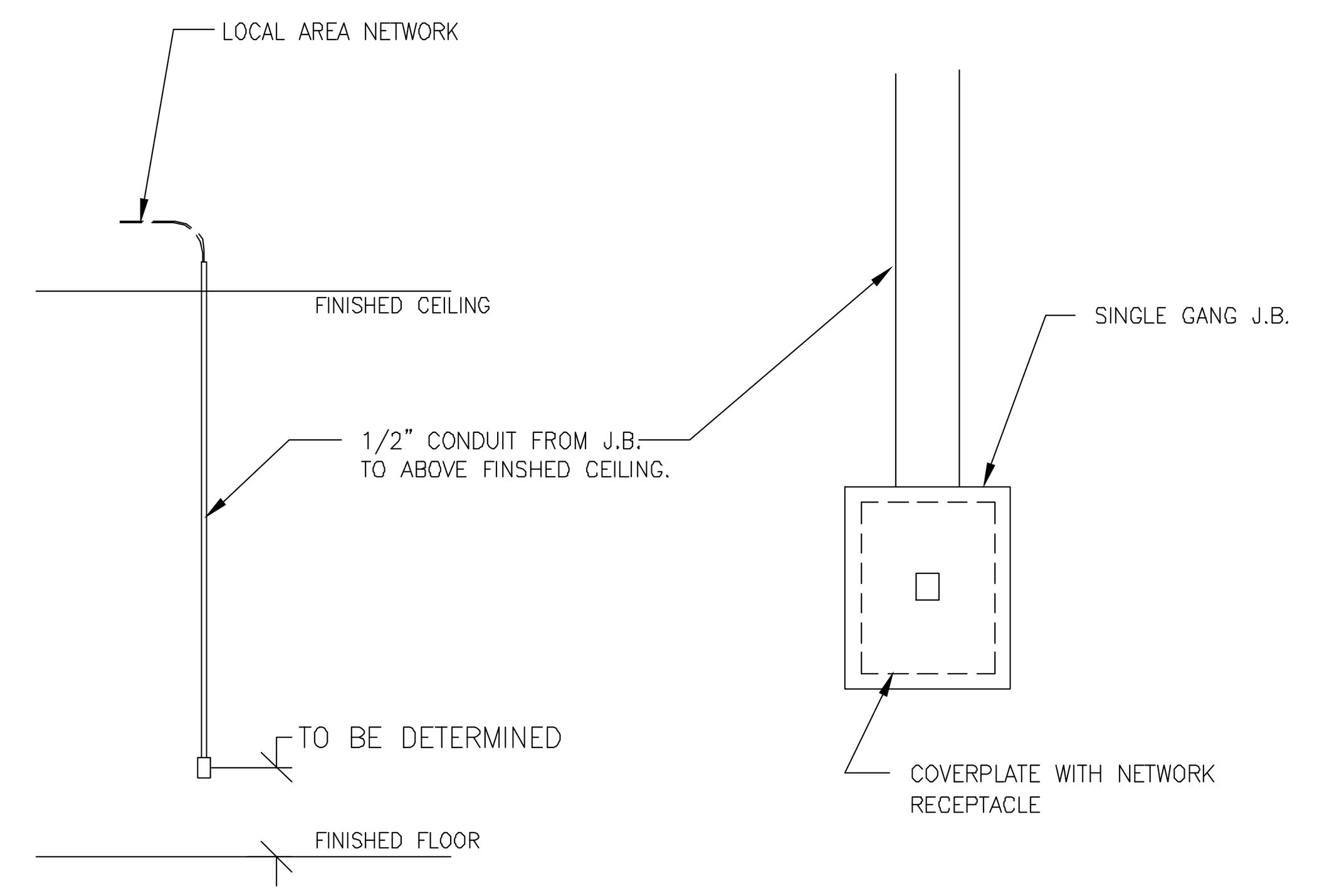
ELECTRICAL DETAIL
BOX WITH COVERPLATE AND NETWORK JACK
ELEC-83
REV. DATE: 10/06/98



DETAIL NOT TO SCALE

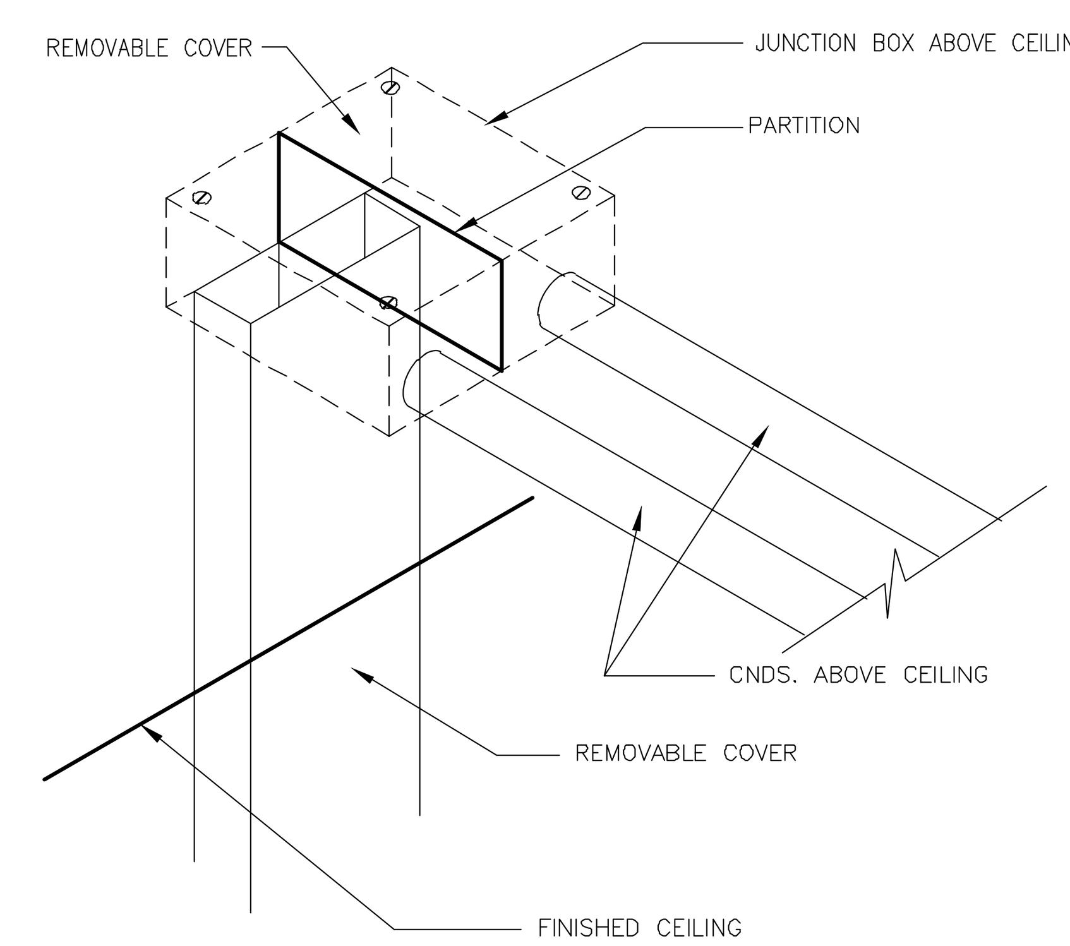
ELECTRICAL DETAIL
NETWORK CONNECTION (TYPICAL)
ELEC-84
REV. DATE: 03/06/04

* FOR NUCLEAR SYSTEMS A DIRECT NETWORK CONNECTION IS TO BE MADE BETWEEN THE SYSTEM AND THE REVIEW WORKSTATION.



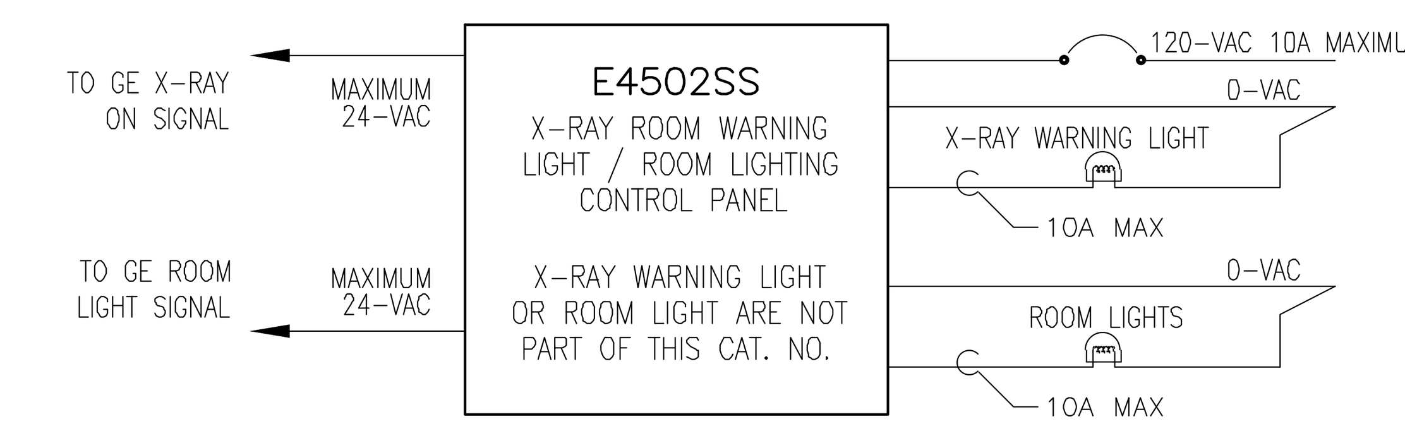
DETAIL NOT TO SCALE

ELECTRICAL DETAIL
J.B. / WALL DUCT DETAIL (TYPICAL)
ELEC-2
REV. DATE: 09/30/94



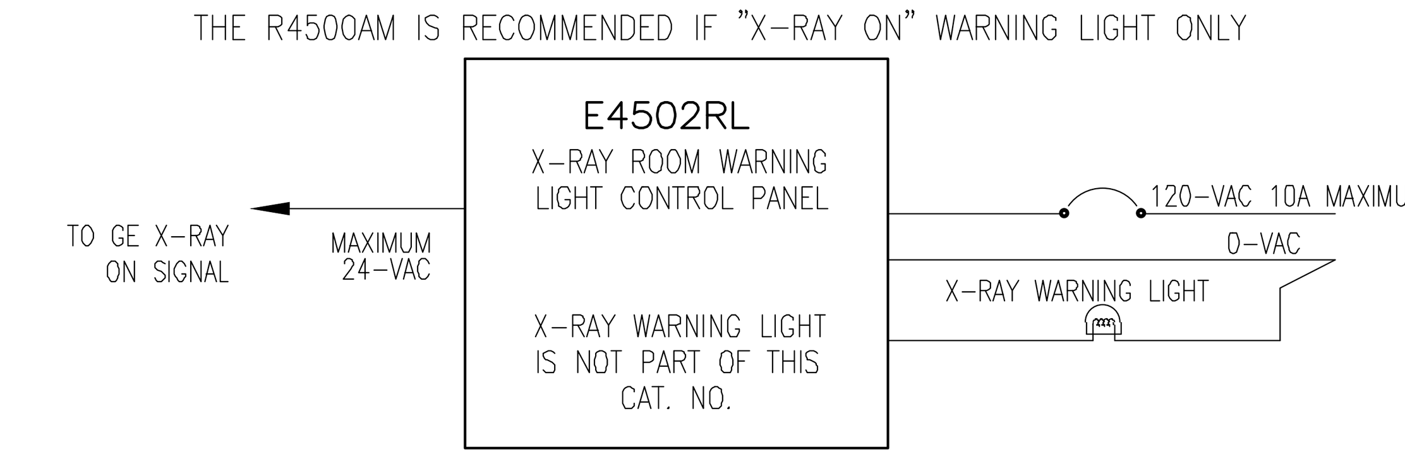
DETAIL NOT TO SCALE

ELECTRICAL DETAIL
X-RAY WARNING LIGHT & ROOM LIGHT CONTROL PANEL
ELEC-17
REV. DATE: 05/14/09



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

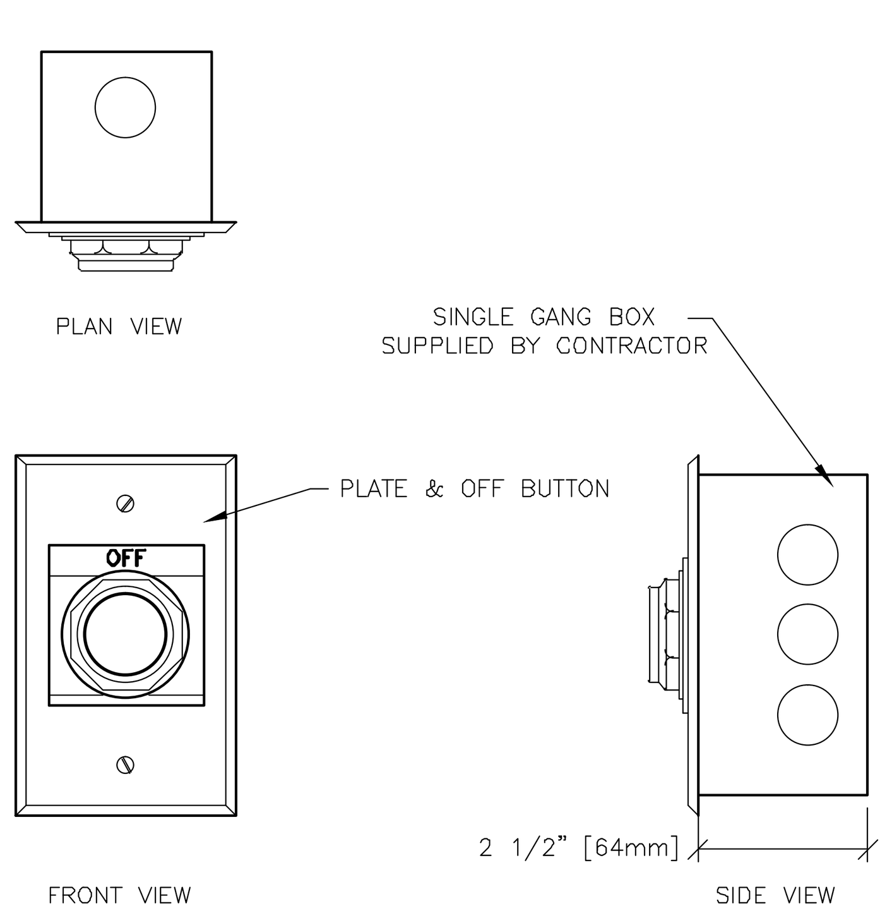
THE R4500AM IS RECOMMENDED IF "X-RAY ON" WARNING LIGHT ONLY



CONTROL PANEL CAN BE LOCATED ABOVE THE CEILING NEAR THE WARNING LIGHT

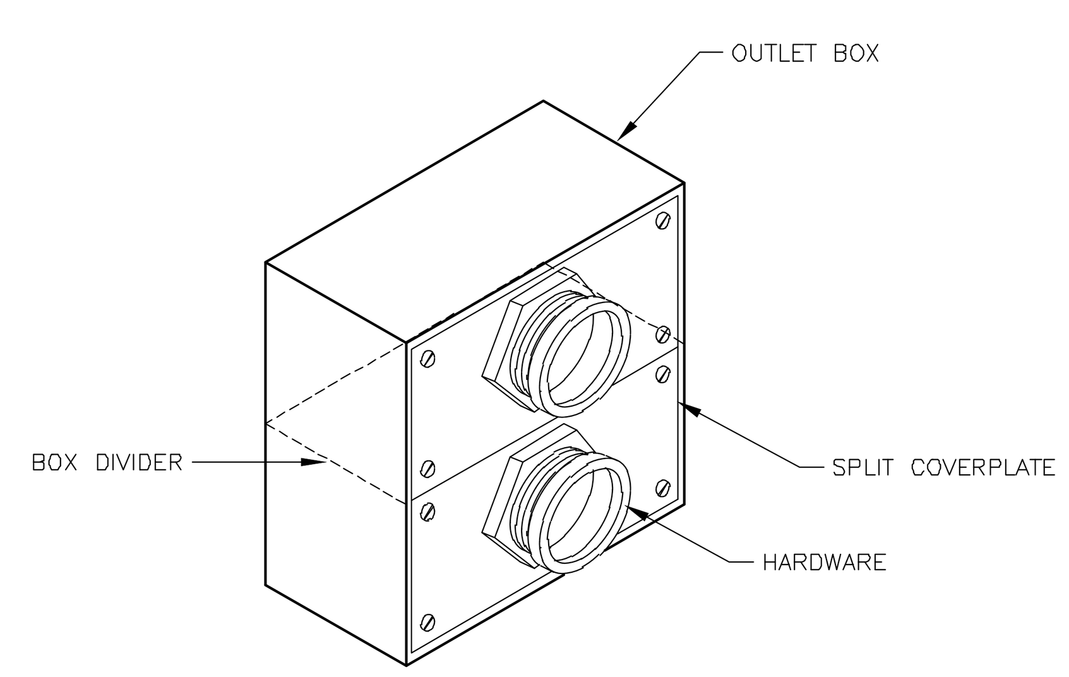
UNLESS SPECIFIED ON SHEET A1 AS BEING INCLUDED ON EQUIPMENT ORDER, ALL ITEMS ILLUSTRATED ARE TO BE FURNISHED AND INSTALLED BY CUSTOMER'S CONTRACTOR

ELECTRICAL DETAIL
EMERGENCY OFF BUTTON
ELEC-16
REV. DATE: 05/14/09



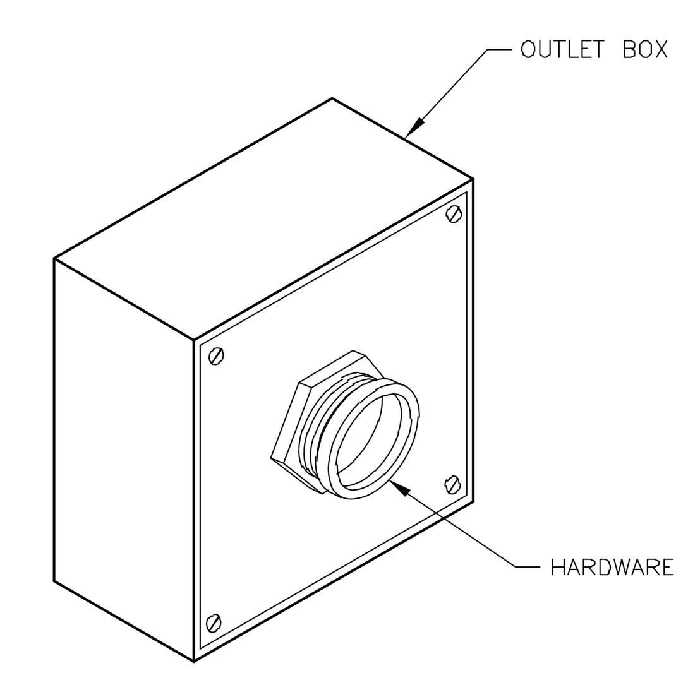
DETAIL NOT TO SCALE

ELECTRICAL DETAIL
BOX WITH DIVIDER AND SPLIT COVERPLATE (TYPICAL)
ELEC-79
REV. DATE: 04/06/04



DETAIL NOT TO SCALE

ELECTRICAL DETAIL
BOX WITH COVERPLATE (TYPICAL)
ELEC-8
REV. DATE: 09/30/94



DETAIL NOT TO SCALE

GE Healthcare
IS Services Design Center
Milwaukee, Wisconsin

SHEET TITLE: ELECTRICAL DETAILS
MODALITY TYPE: PRECISION RXi

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: TYPICAL FINAL DRAWINGS 3-50F

PROJECT	REVISION
3-50F	09

DATE: 20.Apr.11
DRAWN BY: JDR
CHECKED BY: REK

REVISION HISTORY:

PIM R12

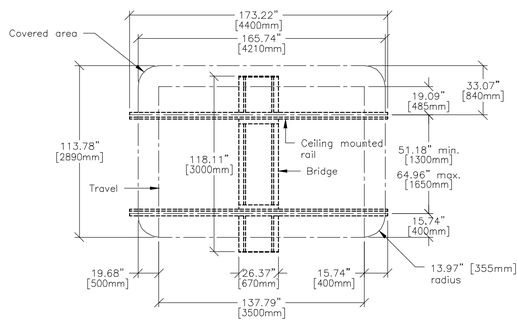
RQ – 117726

SHEET E3

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

EQUIPMENT DETAIL
PRECISION RXi X-RAY TUBE SUSPENSION

B0115F
REV. DATE: 12/07/04

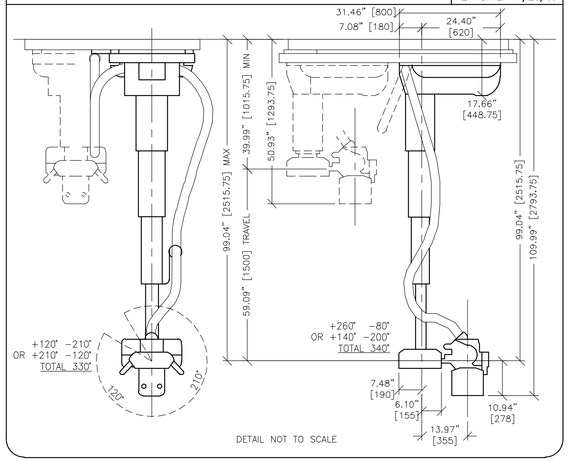


PLAN VIEW

DETAIL NOT TO SCALE

EQUIPMENT DETAIL
PRECISION RXi X-RAY TUBE SUSPENSION

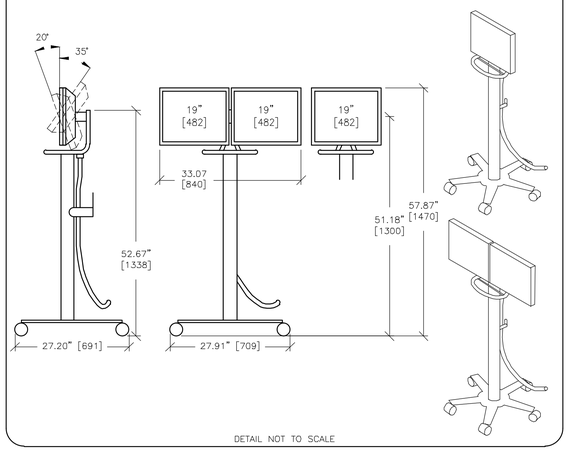
C75-09
REV. DATE: 11/23/09



DETAIL NOT TO SCALE

EQUIPMENT DETAIL
LCD MONITOR MOBILE CART

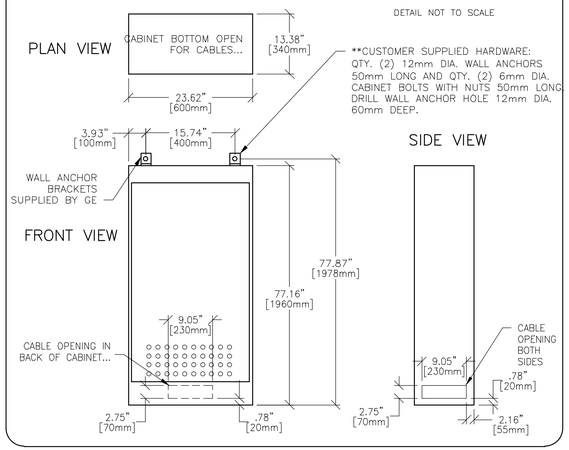
C75-08
REV. DATE: 11/23/09



DETAIL NOT TO SCALE

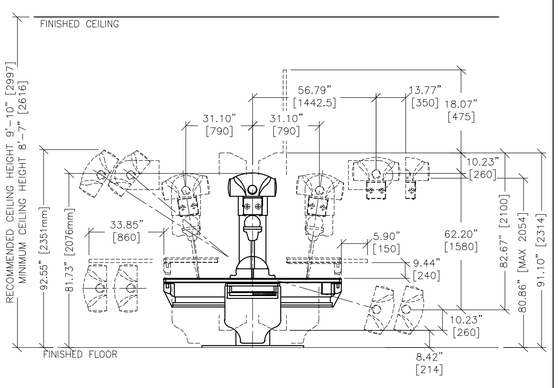
EQUIPMENT DETAIL
PRECISION RXi TABLE CABINET

B0115E
REV. DATE: 02/14/05



EQUIPMENT DETAIL
PRECISION RXi TABLE-ELEVATING

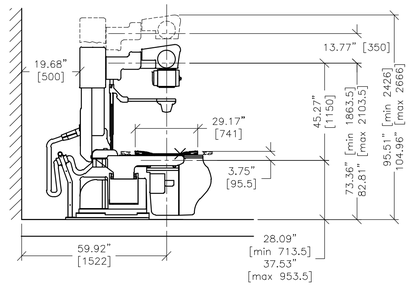
B0115
REV. DATE: 11/16/09



FRONT VIEW
DETAIL NOT TO SCALE

EQUIPMENT DETAIL
PRECISION RXi TABLE-ELEVATING

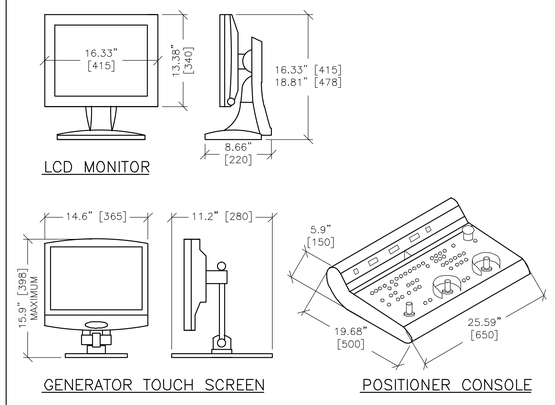
B0115A
REV. DATE: 11/16/09



SIDE VIEW
DETAIL NOT TO SCALE

EQUIPMENT DETAIL
PRECISION RXi - CONSOLE COMPONENTS

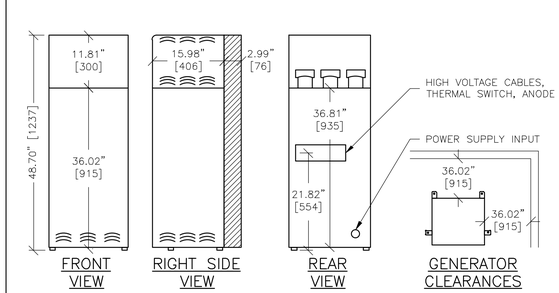
B0115M
REV. DATE: 11/20/09



DETAIL NOT TO SCALE

EQUIPMENT DETAIL
PRECISION RXi GENERATOR CABINET

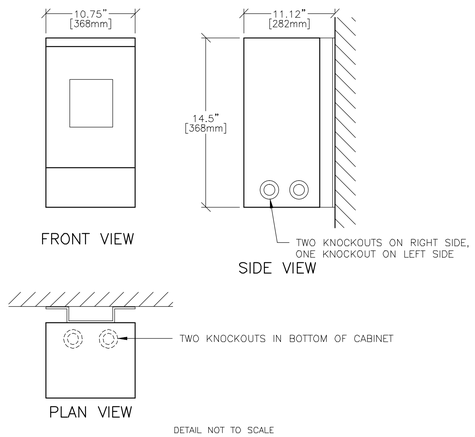
B0115D
REV. DATE: 11/20/09



DETAIL NOT TO SCALE

EQUIPMENT DETAIL
STEP-DOWN TRANSFORMER

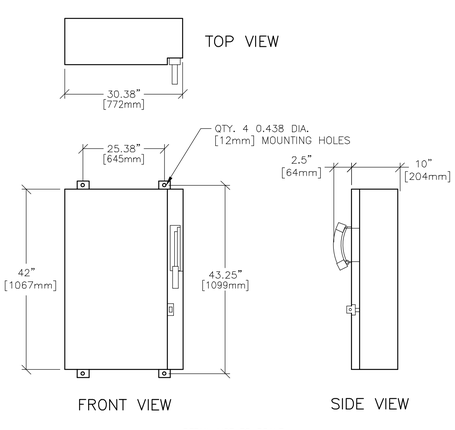
E4502KP1
REV. DATE: 11/16/09



DETAIL NOT TO SCALE

EQUIPMENT DETAIL
SYSTEM MAIN DISCONNECT

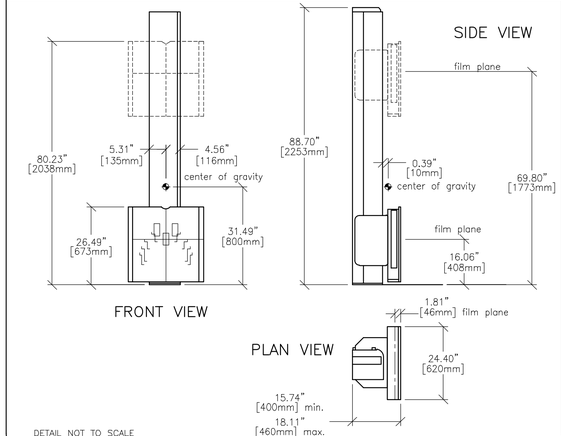
E4502KP
REV. DATE: 08/20/04



DETAIL NOT TO SCALE

EQUIPMENT DETAIL
PRECISION RXi NON-TILTING WALLSTAND

B0115L
REV. DATE: 11/23/09



DETAIL NOT TO SCALE

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

GE Healthcare
IS Services Design Center
Wisconsin
Milwaukee,

SHEET TITLE: EQUIPMENT DETAILS
MODALITY TYPE: PRECISION RXi

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PROJECT TITLE: TYPICAL FINAL DRAWINGS 3-50F

PROJECT	REVISION
3-50F	09

DATE: 20.Apr.11
DRAWN BY: JDR
CHECKED BY: REK

REVISION HISTORY:

SHEET
D1

PIM R12
RQ - 1177726