

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

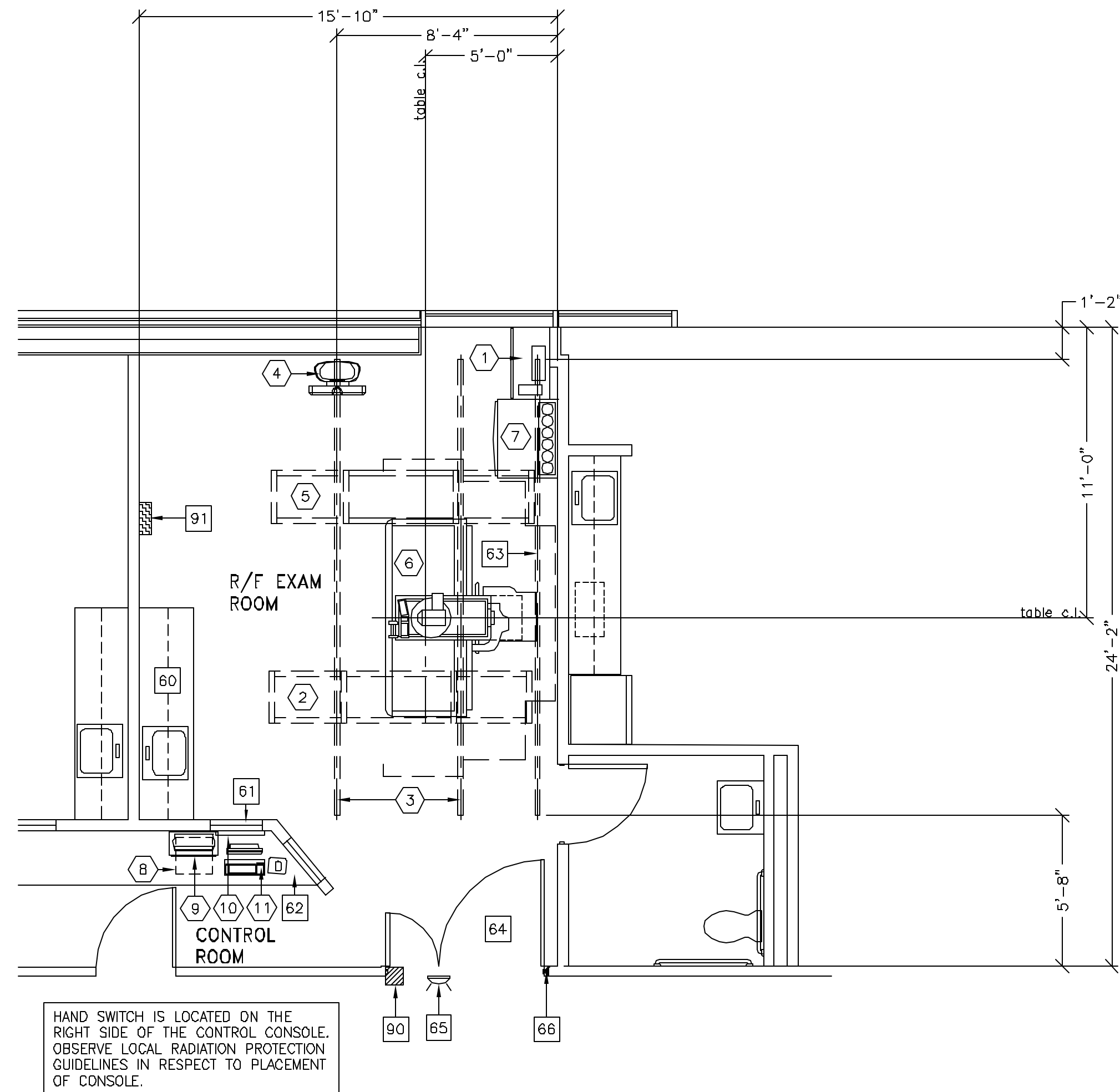
EQUIPMENT LAYOUT

RECOMMENDED CEILING HEIGHT = 9'-0"

GE EQUIPMENT LISTING

ITEM NO.	QUANTITY ORDERED	REFER TO SHEET "D"	ITEM DESCRIPTION (* = EXISTING/REINSTALL)	WEIGHT	HEAT OUTPUT (PER HOUR)	DETAIL NO.	STRC PLAN	ELEC PLAN	EQUIPMENT CROSS REFERENCE CHART	
									P = PREAPPROVAL	C = CALCULATIONS/PENDING APPROVAL
1	1		POSITIONER CABINET	685 lbs	3412 btu	A8008	S08	RFP1	C	
2	1		XT RADIOGRAPHIC SUSPENSION WITH INBOARD MOUNTING	559 lbs		B2004	B2004	XTS1	C	
3	2		LONGITUDINAL STATIONARY RAIL FOR XT SUSPENSION	68 lbs			B20041		C	
4	1		SG-80 CHEST UNIT	392 lbs		B3503A		K	S	
5	1		TWO LCD MONITOR SUSPENSION ON XT INBOARD BRIDGE	346 lbs	68 btu	B2011		WB1	C	
6	1		PRECISION R/F TABLE WITH INTELLIGENT DIGITAL DEVICE	3443 lbs	511 btu	B0114	B0114B	RFP3	C	
7	1		SYSTEMS CABINET	947 lbs	2457 btu	B0558A		SKL	S	
8	1		DVD RECORDER UNDER COUNTER	24 lbs		C7607		WBV1	S	
9	1		INTELLIGENT USER INTERFACE AND MONITOR SUPPORT	37 lbs	180 btu	B0114C		WB2	S	
10	1		IUI ACCESSORY ASSEMBLY	15 lbs		B0114K			S	
11	1		DIGITAL REVIEW STATION	15 lbs	228 btu	B0114F			C	

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



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 GE Installation  
 Project Manager: JIM DOMBROSKI  
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ANCILLARY ITEMS

ITEM NO.	ITEM DESCRIPTION (* INDICATES EXISTING)
60	COUNTER TOP WITH SINK, BASE AND WALL CABINETS
61	CONTROL WALL TO CEILING WITH LEAD GLASS VIEWING WINDOW
62	COUNTER TOP FOR EQUIPMENT - PROVIDE GROMMETED OPENINGS AS REQUIRED TO ROUTE INTERCONNECT CABLES TO RACEWAY BELOW COUNTERTOP.
63	CABLE DRAPE RAIL.
64	MINIMUM DOOR OPENING FOR EQUIPMENT DELIVERY IS 44 IN. W X 83 IN. H (1138mm X 2108mm). CONTINGENT ON A 96 IN. (2438mm) CORRIDOR WIDTH
65	X-RAY ON WARNING LIGHT - AVAILABLE FROM GE SUPPLY CALL: 800-200-9760
66	GE CAT. NO. WX1ABWW-DF-XIU
68	DOOR LIMIT SWITCH

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

69	X-RAY ROOM WARNING LIGHT/ROOM LIGHTING CONTROL PANEL REFERENCE JUNCTION POINT 'XRLO' ON SHEET 'E1' FOR DETAILED DESCRIPTION - CAT. NO. E4500AL FOR WARNING LIGHT & ROOM LIGHT CONTROL.
91	MAIN DISCONNECT REFERENCE JUNCTION POINT 'A' ON SHEET 'E1' FOR DETAILED DESCRIPTION. CAT. NO. E4502JD OR WITH AUTO RESTART E4502KJ. (14.5' W X 24' H X 5.75' 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  
 Wisconsin  
 Milwaukee

SHEET TITLE: EQUIPMENT LAYOUT  
 MODALITY TYPE: PRECISION 500D

THIS PLAN IS SUBMITTED TO SUGGEST LOCATION OF GE HEALTHCARE EQUIPMENT AND ASSOCIATED APPLIANCE, ELECTRICAL WIRING DETAILS AND ROOM ARRANGEMENTS. IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES. THE COMPANY DOES NOT ACCEPT RESPONSIBILITY FOR ANY DAMAGES RESULTING THEREFROM.

PROJECT TITLE:  
**MERCY HOSPITAL  
 FORE RIVER  
 PORTLAND, MAINE**

PROJECT	REVISION
065710	00
DATE: 09-18-06	
DRAWN BY: NMS	
CHECKED BY: JDR	
QUOTE NO: KX1CB9	
QT. DATE: 09-07-06	

REVISION HISTORY:


SHEET  
**A1**