GE EQUIPMENT LISTING

EQUIPMENT ON ORDER FROM GE HEALTHCARE, INSTALLED BY GE HEALTHCARE, PER CON 4057872 DATED 16.JAN.13

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

EQUIPMENT CROSS REFERENCE CHART
SS/SMIC 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
1	1	OPERATOR'S CHAIR				-	-
2	1	PENETRATION PANEL	26 lbs		B8112 B8113 B8114 B8115	-	PP -
3	1	PENETRATION COVER	11 lbs			-	-
4	1	MAGNET ASSEMBLY	1000 lbs	331 btu	B81049 B81051	-	MA -
5	1	PATIENT SUPPORT	169 lbs			-	-
6	1	SYSTEM ELECTRONICS	842 lbs	15003 btu	B81052	-	SE -
7	1	LIFTING FIXTURE				-	-
8	1	HELIUM COMPRESSOR	308 lbs	16003 btu	B81050	-	HC -
9	1	OPERATORS CONSOLE	26 lbs	136 btu	B81048	-	OC -
10	1	EMERGENCY QUENCH BUTTON				-	EQ -
11	1	MR MUSIC SYSTEM INCLUDING SPEAKERS, REMOTE CONTROL AND TRANSDUCER	33 lbs		E8822J		MU -

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

SCALE: 1/4" = 1'-0" EQUIPMENT LAYOUT RECOMMENDED CEILING HEIGHT = 8'-9"

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.

GE Project Manager: JIM DOMBROSKI
Telephone: 603-934-3739
THE GE HPI TECHNICAL SUPPORT GROUP IS AN ADDITIONAL RESOURCE THAT CAN PROVIDE ANSWERS FOR GENERAL GE PRODUCT SITING QUESTIONS AND CAN BE REACHED AT (877)-335-9677

NORTH PLAN

ANCILLARY ITEMS

CUSTOMER/CONTRACTOR SUPPLIED AND INSTALLED ITEMS

ITEM NO.	ITEM DESCRIPTION (* INDICATES EXISTING)
60	A SCREENED WINDOW SHOULD BE PROVIDED TO ALLOW CONTINUOUS AUDIO & VISUAL CONTACT WITH PATIENT. WINDOW SHOULD NOT DEGRADE EFFECTIVENESS OF THE RF SHIELD. SHIELDING GLASS OVER THE SCREEN WINDOW ON OPERATOR SIDE IS RECOMMENDED FOR PRIVACY.
61	THE RF SHIELD MUST BE ELECTRICALLY ISOLATED FROM ANY POINT WITH A LOW IMPEDANCE TO GROUND, INCLUDING NON-GE ELECTRICAL EQUIPMENT, PLUMBING, AND THE QUENCH VENT. THE ISOLATION REQUIRED IS > 1000 ohms BEFORE MAGNET ANCHORING.
62	DOOR OPENING MUST BE A MINIMUM OF 36in. x 84in. (915mm x 2134mm). IT SHOULD NOT INTERFERE WITH THE PATIENT CHAIR ACCESS AREA. ANY THRESHOLD SHOULD BE MINIMIZED WITH A RAMP AND NO GAPS IN THE FLOORING ACCORDING TO LOCAL CODES.
63	STORAGE CABINET

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

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: 66-75 DEG (F) [19-24 (C)] FOR THE MAGNET AND EQUIPMENT AREAS. [CONTROL IS AS REQUIRED FOR COMFORT]. ALLOWABLE TEMPERATURE CHANGE OF 5 DEG (F)/HR [3 (C)/HR] IN EQUIPMENT ROOM. ALLOWABLE TEMPERATURE CHANGE OF 2.5 DEG (F)/HR [1.4 (C)/HR] IN MAGNET ROOM.
- HUMIDITY: NON-CONDENSING
- ENVIRONMENTAL RESTRICTIONS ABOVE MUST NOT BE EXCEEDED FOR THE ELECTRONICS.
- DO NOT RESTRICT THE AIR INTAKE OR AIR EXHAUST OF THE SYSTEM COMPONENTS.
- ENVIRONMENTAL CONDITIONS LISTED ABOVE MUST BE MAINTAINED AT ALL TIMES INCLUDING FOR EXAMPLE OVERNIGHT, WEEKENDS, AND HOLIDAYS.
- CRYOGEN VENTING AND MAGNET ROOM EXHAUST FAN SYSTEMS MUST BE COMPLETED IN THE MAGNET ROOM PRIOR TO DELIVERY.
- FLUORESCENT LIGHTING IS NOT ALLOWED IN THE MAGNET ROOM DUE TO RF NOISE.

MAGNETIC INTERFERENCE SPECIFICATIONS

- THE CUSTOMER MUST ESTABLISH PROTOCOLS TO PREVENT PERSONS WITH CARDIAC PACEMAKERS, NEUROSTIMULATORS, AND BIOSTIMULATION DEVICES FROM ENTERING MAGNETIC FIELDS OF GREATER THAN 5 GAUSS (EXCLUSTION ZONE).
- MAIN POWER TRANSFORMERS MUST REMAIN OUTSIDE THE 1 GAUSS FIELD.
- THE FERROUS METAL OBJECTS LISTED BELOW MUST NOT MOVE INTO OR INSIDE OF THE MOVING METAL SENSITIVITY LINE DURING SCANS.

TYPCIAL MOVING MAGNETIC MASS	DISTANCE FROM ISO
CARTS, GURNEYS 100-400 lbs [45-182 kg]	N/A
FORKLIFTS, SMALL ELEVATOR, CARS, MINIVANS VANS, PICKUP TRUCKS, AMBULANCES BUSES AND TRUCKS (DUMP, TRACTOR TRAILER, UTILITY, FIRE TRUCKS)	30 ft. [9.2 m]

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

This drawing is based on Sketch No.: 13nef005

PIM R3

RQ - 133811

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 05/16/13
Planner: Benjamin Wallace

GE Healthcare
Healthcare Project Implementation - Design
Milwaukee, WI

SHEET TITLE: EQUIPMENT LAYOUT
MODALITY TYPE: OPTIMA MR430s

THIS PLAN IS SUBMITTED TO SUGGEST LOCATION OF GE HEALTHCARE EQUIPMENT AND ASSOCIATED APPARATUS, ELECTRICAL WIRING DETAILS AND ROOM ARRANGEMENTS. TO PREPARE THIS PLAN, EVERY EFFORT HAS BEEN MADE TO CONFORM DETAILS TO REPRESENTATIVE PRACTICE. THE INSTALLATION WILL BE DONE BY OTHERS. ACTUAL CONSTRUCTION PURPOSES. HOWEVER, AND THE COMPANY CANNOT ACCEPT RESPONSIBILITY FOR ANY DAMAGES RESULTING THEREFROM.

PROJECT TITLE:
ORTHOPAEDIC ASSOCIATES OF PORTLAND
PORTLAND, MAINE

PROJECT	REVISION
130260	01

DATE: 22.Jan.13
DRAWN BY: TMS
CHECKED BY: PMM
GON NO: 4057872
GON DT: 16.JAN.13

REVISION HISTORY:
1 JGA - 07.Mar.13
CHECKED BY: PMM

SHEET
A1