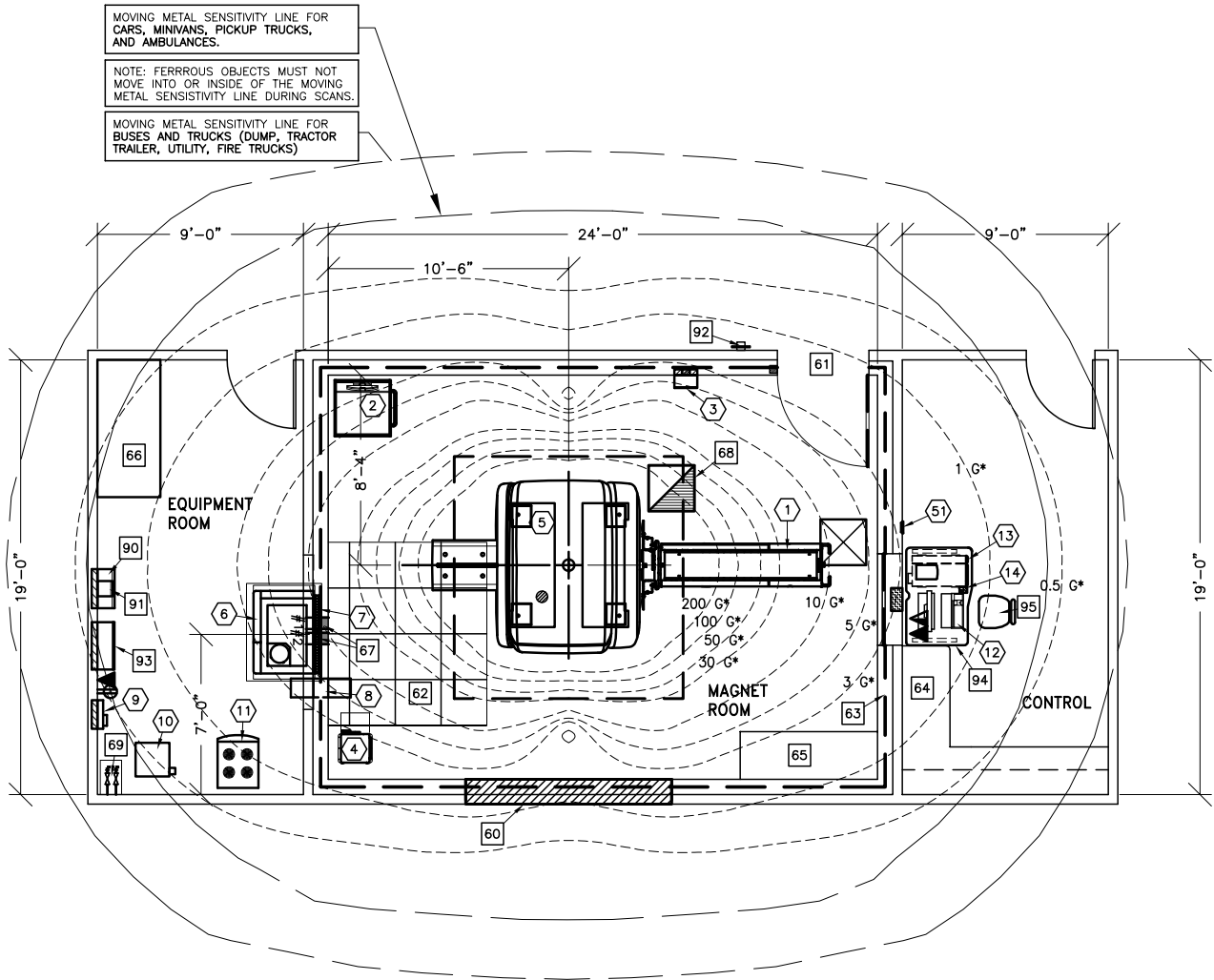


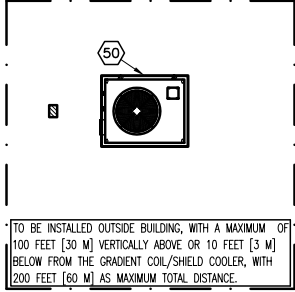


OPTIMA MR360

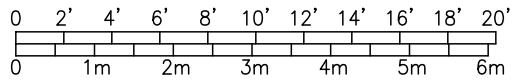


THE MEASURED MAGNETIC FLUX DENSITY WILL VARY FROM THE CONTOUR PLOTS DUE TO FACTORS SUCH AS CONCENTRATING EFFECTS OF NEARBY FERROUS OBJECTS AND AMBIENT FIELDS, INCLUDING THE EARTH'S MAGNETIC FIELD.

POTENTIAL EXISTS UNDER FAULT CONDITIONS THAT THE 5 GAUSS LINE MAY EXPAND TO 16.4 FT. (5.0m) RADIALLY AND 22.96 FT (7.0m) AXIALLY FOR 2 SECONDS OR LESS.



NOTE: THIS IS A SUGGESTED LAYOUT BASED OFF OF GE HEALTHCARE PRE-INSTALL MANUAL. PLEASE CONTACT LOCAL PROJECT MANAGER OF INSTALLATION IF YOUR ROOM LAYOUT OR DIMENSIONS ARE DIFFERENT THAN THE LAYOUT SHOWN.



ROOM DIMENSIONS	LENGTH & WIDTH	CEILING HEIGHT
MIN. MAGNET RM:	21'-1" X 12'-11" [6.43m X 3.92m]	8'-9" [2.67m]
MIN. EQUIP. RM:	17'-6" X 10'-0" [5.36m X 3.05m]	8'-5" [2.55m]

SEE APPENDIX "A" FOR POWER SPECIFICATIONS

ROOM PLAN LOCATED ON PAGE 8-237

ITEM	QUANTITY	ITEM DESCRIPTION	WEIGHT	HEAT OUTPUT
①	1	PATIENT TABLE - FIXED	264 lbs	
②	1	SPT PHANTOM CABINET	350 lbs	
③	1	MAGNET RUNDOWN UNIT	8 lbs	
④	1	BLOWER BOX	46 lbs	3412 btu
⑤	1	1.5 TESLA LCC ACTIVE SHIELD MAGNET	13115 lbs	8191 btu
⑥	1	SYSTEM CABINET	1962 lbs	17064 btu
⑦	1	MESH SHIELD		
⑧	1	PENETRATION PANEL		
⑨	1	MAGNET MONITOR	22 lbs	204 btu
⑩	1	SHIELD COOLER CABINET	264 lbs	1706 btu
⑪	1	COOLING UNIT	220 lbs	19617 btu
⑫	1	OPERATOR WORKSPACE W/COLOR LCD MONITOR	85 lbs	4948 btu
⑬	1	OPERATOR WORKSPACE CABINET	198 lbs	
⑭	1	PATIENT ALERT CONTROL BOX		
⑮	1	11KW AIRSYS CHILLER	804 lbs	50512 btu
⑯	1	REMOTE CONTROL PANEL FOR 11KW CHILLER		

ENVIRONMENT

Ambient Operation Temperature: 59-69.8° F [15-21° C] - Magnet Room  
 Allowable Temperature Change: 5° F [3° C] per hour  
 Humidity: 30-60 percent non-condensing  
 Allowable Humidity Change: 5 percent per hour  
 Max - Altitude:

ROOM PLAN LOCATED ON PAGE 8-237

ITEM ◻	QUANTITY	ITEM DESCRIPTION	WEIGHT	HEAT OUTPUT
<p>*****  <b>CUSTOMER/CONTRACTOR SUPPLIED AND INSTALLED ITEMS</b>                      *****</p>				
60		MINIMUM 9 FT. -0 IN. [2743 mm] x 9 FT. -0 IN. [2743 mm] REMOVABLE WALL SECTION FOR MAGNET DELIVERY/REMOVAL.		
61		MINIMUM DOOR OPENING FOR EQUIPMENT DELIVERY IS 43 IN. W x 82 IN. H [1092mm x 2083mm], CONTINGENT ON A 96 IN. [2438mm] CORRIDOR WIDTH		
62		NON-METAL ACCESS FLOOR WITH 2' x 2' (610 x 610mm) REMOVABLE PANELS & SUPPORT HARDWARE REQUIRED WITHIN MAGNET ROOM		
63		RF SCREEN, INCLUSIVE OF WALLS, FLOOR, DOOR, ETC. GROUND IMPEDANCE GREATER THAN 1000 OHMS. ATTENUATION 100dB AT 100MHZ +/-10MHZ PLANEWAVE (RECOMMENDED 100dB AT 150MHZ +/-10MHZ PLANEWAVE)		
64		COUNTERTOP WITH DRAWERS FOR MISCELLANEOUS ITEMS.		
65		BASE CABINET FOR STORAGE OF: SURFACE COILS, PATIENT POSITIONING PADS, PHANTOMS, ETC.		
66		AIR CONDITIONING. (VIBRATION ISOLATION IS RECOMMENDED AT SUPPORTS OF EACH UNIT TO BE INSTALLED.)		
67		RF FILTERS - LOCATE WITHIN 40 in. [1016 mm] OF THE RF COMMON GROUND STUD		
68		MAGNET ROOM EXHAUST FAN		
69		VALVES AND HOSE BARBS FOR COOLING SYSTEM		
90		DC LIGHTING CONTROL PANEL 155 lbs (70 kg) 1024 BTU/HR. (300W) (CAT. NO. E4502SC/SE - BASIC SYSTEM)		
91		DC LIGHTING AUTO TRANSFORMER 60 lbs [27 kg] 171 btu/hr (50W) (PART OF VARIABLE DIMMER SYSTEM) (CAT. NO. E4502SD/SF INCLUDES BASIC SYSTEM)		
92		METAL DETECTOR (HAND HELD)		
93		MAIN DISCONNECT PANEL 900 BTU (264 W) 350 lbs (158kg) CAT NO. M3088TM		
94		WORKSTATION TABLE CAT. NO. M20032FK		
95		OPERATOR'S CHAIR CAT. NO. E8803BE		