

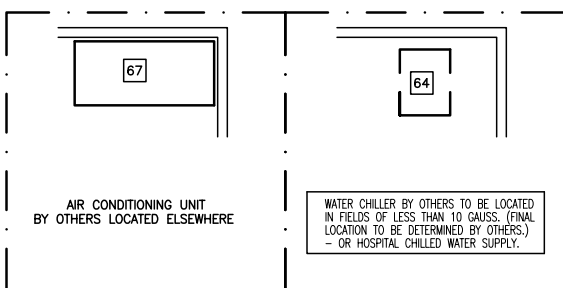
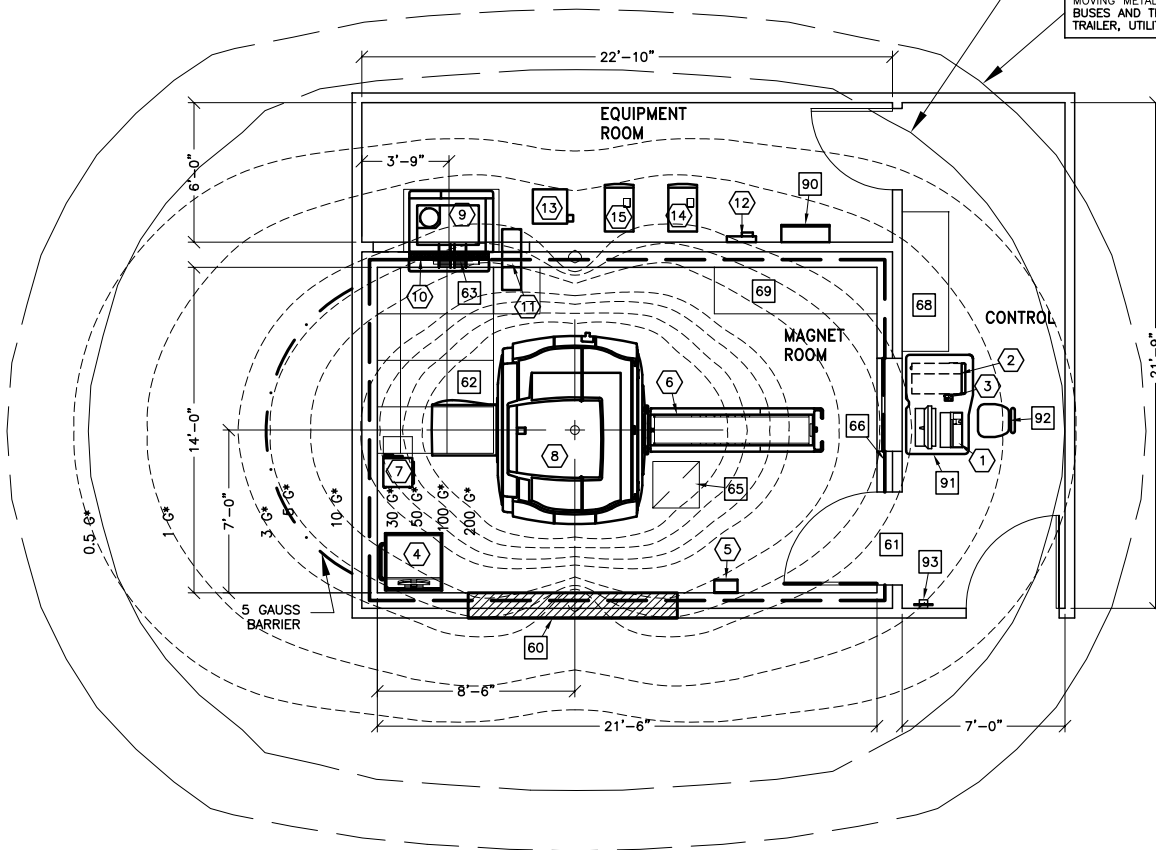


# Signa Creator Signa Explorer

MOVING METAL SENSITIVITY LINE FOR CARS, MINIVANS, PICKUP TRUCKS, AND AMBULANCES.

NOTE: FERRROUS OBJECTS MUST NOT MOVE INTO OR INSIDE OF THE MOVING METAL SENSITIVITY LINE DURING SCANS.

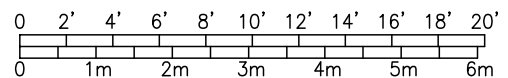
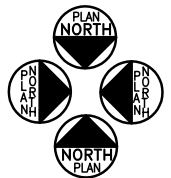
MOVING METAL SENSITIVITY LINE FOR BUSES AND TRUCKS (DUMP, TRACTOR TRAILER, UTILITY, FIRE TRUCKS)



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:	11'-7" X 18'-7" [3.53m X 5.70m]	8'-9" [2.67m]
MIN. EQUIP. RM:	8'-9" X 8'-2" [2.7m X 2.5m]	8'-9" [2.67m]

ROOM PLAN LOCATED ON PAGE 8-254

ITEM	QUANTITY	ITEM DESCRIPTION	WEIGHT	HEAT OUTPUT
①	1	OPERATOR WORKSPACE W/COLOR LCD MONITOR	19 lbs	4948 btu
②	1	OPERATOR WORKSPACE CABINET	121 lbs	
③	1	PATIENT ALERT CONTROL BOX		
④	1	SPT PHANTOM CABINET	350 lbs	
⑤	1	MAGNET RUNDOWN UNIT	8 lbs	
⑥	1	PATIENT TABLE - FIXED	264 lbs	
⑦	1	BLOWER BOX	46 lbs	3412 btu
⑧	1	1.5 TESLA LCC ACTIVE SHIELD MAGNET	11728 lbs	8191 btu
⑨	1	SYSTEM CABINET	1962 lbs	17064 btu
⑩	1	MESH SHIELD		
⑪	1	PENETRATION PANEL		
⑫	1	MAGNET MONITOR	22 lbs	204 btu
⑬	1	SHIELD COOLER CABINET	264 lbs	1706 btu
⑭	1	COOLING UNIT FOR SYSTEM CABINET	108 lbs	5699 btu
⑮	1	COOLING UNIT FOR BODY COIL	85 lbs	5699 btu

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: 7922 ft [2438M]

ROOM PLAN LOCATED ON PAGE 8-254

ITEM	QUANTITY	ITEM DESCRIPTION	WEIGHT	HEAT OUTPUT
<p>*****  <b>CUSTOMER/CONTRACTOR SUPPLIED AND INSTALLED ITEMS</b>                      *****</p>				
60		MINIMUM 9 FT. -0 IN. x 9 FT. -0 IN. [2743 mm] x [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 WITHIN MAGNET ROOM		
63		RF FILTERS - LOCATE WITHIN 40 in. [1016 mm] OF THE RF COMMON GROUND STUD		
64		WATER CHILLER		
65		MAGNET ROOM EXHAUST FAN		
66		RF SCREEN, INCLUSIVE OF WALLS, FLOOR, DOOR, ETC. GROUND IMPEDANCE GREATER THAN 1000 OHMS. ATTENUATION 100dB AT 100MHZ +/- 10MHZ PLANEWAVE.		
67		AIR CONDITIONING. (VIBRATION ISOLATION IS RECOMMENDED AT SUPPORTS OF EACH UNIT TO BE INSTALLED.)		
68		COUNTERTOP WITH DRAWERS FOR MISCELLANEDOUS ITEMS.		
69		BASE CABINET FOR STORAGE OF: SURFACE COILS, PATIENT POSITIONING PADS, PHANTOMS, ETC.		
90		MAIN DISCONNECT PANEL 900 BTU (264 W) 350 lbs (158kg) CAT NO. M3088TM		
91		WORKSTATION TABLE CAT. NO. M1000MW		
92		OPERATOR'S CHAIR CAT. NO. E8803BE		
93		METAL DETECTOR (HAND HELD)		