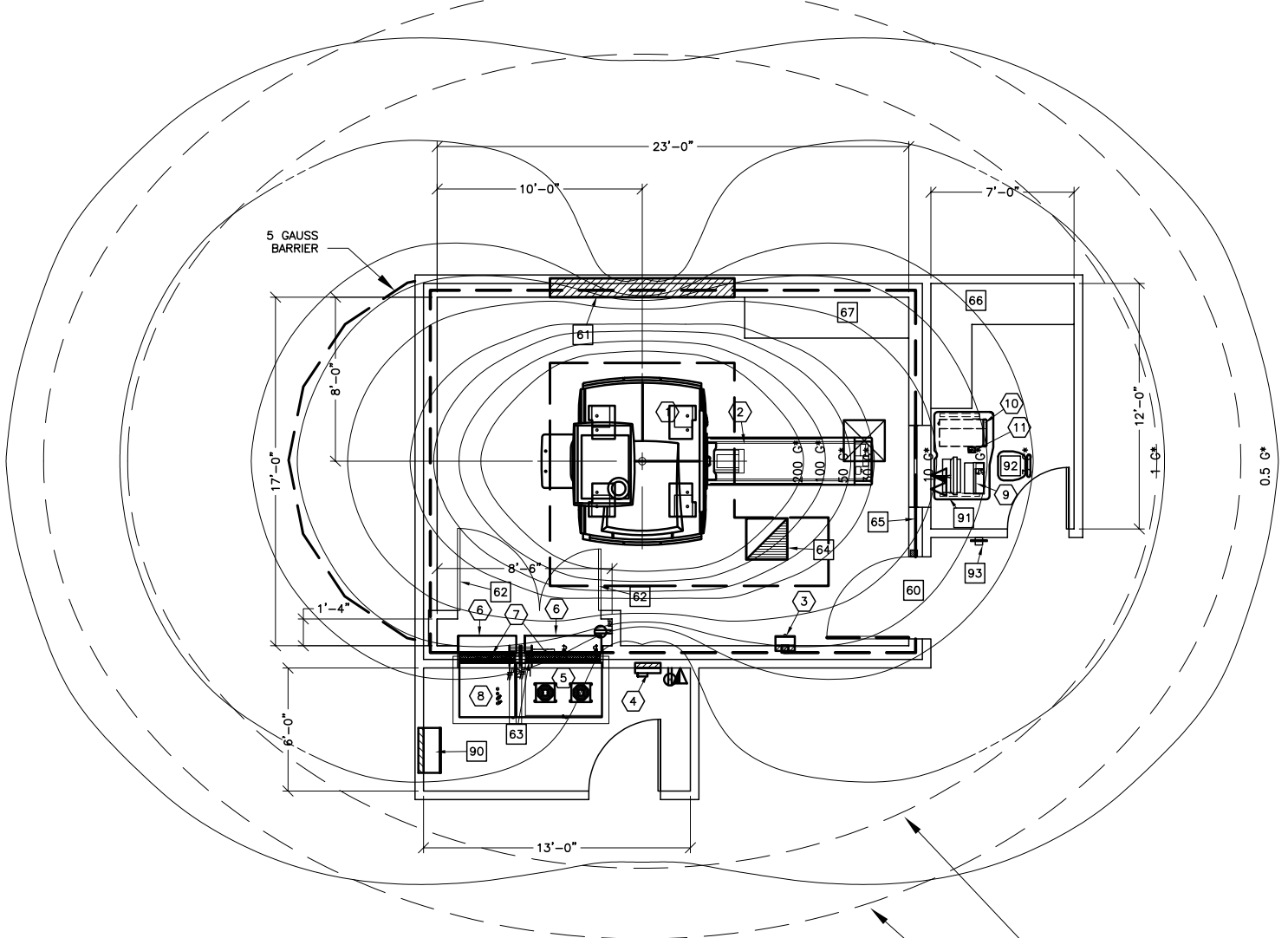




Signa Pioneer 3.0T



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 14.8 FT. (4.5m) RADially AND 19.7 FT (6.0m) AXIALLY FOR 8 SECONDS OR LESS.

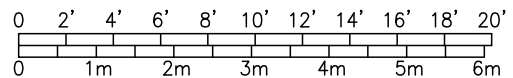
MOVING METAL SENSITIVITY LINE FOR CARS, MINIVANS, PICKUP TRUCKS, AND AMBULANCES.

NOTE: FERROUS 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)



ROOM DIMENSIONS	LENGTH & WIDTH	CEILING HEIGHT
MIN. MAGNET RM:	20'-0" X 12'-0" [5.80m X 3.68m]	8'-9" [2.67m]
MIN. EQUIP. RM:	9'-0" X 6'-0" [2.74m X 1.8m]	9'-6" [2.90m]



ROOM PLAN LOCATED ON PAGE 8-266

ITEM	QUANTITY	ITEM DESCRIPTION	WEIGHT	HEAT OUTPUT
①	1	3.0 TESLA ACTIVE SHIELD MAGNET	16534 lbs 7500 Kg	8191 btu 2400 W
②	1	PATIENT TABLE - FIXED	566 lbs 257 Kg	
③	1	MAGNET RUNDOWN UNIT	8 lbs 4 Kg	
④	1	MAGNET MONITOR	11 lbs 5 Kg	819 btu 240 W
⑤	1	INTEGRATED SYSTEMS CABINET	2757 lbs 1251 Kg	24232 btu 7100 W
⑥	2	PENETRATION PANEL COVERS		
⑦	2	MESH SHIELD		
⑧	1	INTEGRATED COOLING CABINET	1033 lbs 469 Kg	3412 btu 1000 W
⑨	1	OPERATOR WORKSPACE W/COLOR LCD MONITOR	26 lbs 12 Kg	4948 btu 1450 W
⑩	1	OPERATOR WORKSPACE CABINET	141 lbs 64 Kg	
⑪	1	PATIENT ALERT CONTROL BOX		

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 8-266

ITEM ↓	QUANTITY	ITEM DESCRIPTION	WEIGHT	HEAT OUTPUT
<p>*****  <b>CUSTOMER/CONTRACTOR SUPPLIED AND INSTALLED ITEMS</b>            *****</p>				
60		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		
61		MINIMUM 9 FT. -0 IN. x 9 FT. -0 IN [2743 mm] x [2743 mm] REMOVABLE WALL SECTION FOR MAGNET DELIVERY/REMOVAL.		
62		LOUVERED DOORS - REFER TO PREINSTALL FOR REQUIREMENTS		
63		RF FILTERS - LOCATE WITHIN 40 in. [1016 mm] OF THE RF COMMON GROUND STUD		
64		MAGNET ROOM EXHAUST FAN		
65		RF SCREEN, INCLUSIVE OF WALLS, FLOOR, DOOR, ETC. GROUND IMPEDANCE GREATER THAN 1000 OHMS. ATTENUATION 100dB AT 127MHZ +/- 25MHZ PLANEWAVE.		
66		COUNTERTOP WITH DRAWERS FOR MISCELLANEOUS ITEMS.		
67		BASE CABINET FOR STORAGE OF: SURFACE COILS, PATIENT POSITIONING PADS, PHANTOMS, ETC.		
90		MAIN DISCONNECT PANEL		
91		WORKSTATION TABLE CAT. NO. M1000MW		
92		OPERATOR'S CHAIR CAT. NO. E8803BE		
92		METAL DETECTOR <HAND HELD>		