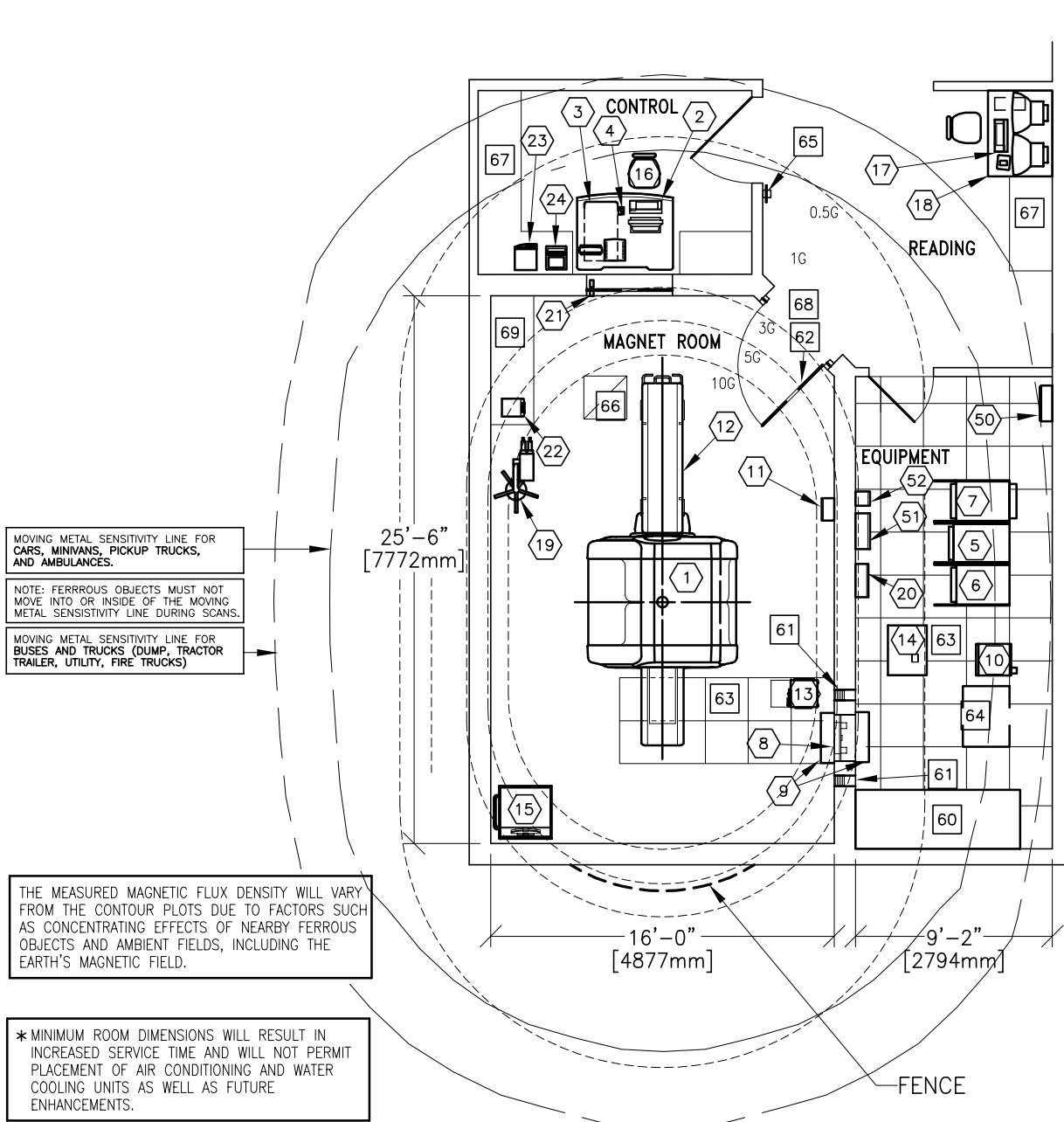


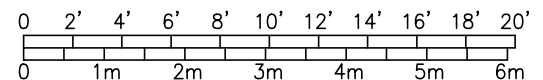


1.5T SIGNA MR/i – W/EXCITE

**RECOMMENDED MAGNET ROOM
CEILING HEIGHT 9'-1" [2768mm]**



ROOM DIMENSIONS	LENGTH & WIDTH	CEILING HEIGHT
MIN. MAGNET RM:	21'-6" X 13'-4" [6.55m X 4.06m]	8'-9" [2.67m]
MIN. EQUIP. RM:	11'-0" X 11'-6" [3.35m X 3.51m]	8'-0" [2.44m]



SEE APPENDIX "A" FOR POWER SPECIFICATIONS

ROOM PLAN LOCATED ON PAGE 8-135

ITEM	QUANTITY	ITEM DESCRIPTION	WEIGHT	HEAT OUTPUT
①	1	1.5 TESLA MAGNET -ACTIVE SHIELD	12606 lb 5719 kg	12285 btu 3600 W
②	1	OPERATOR'S WORKSPACE <COLOR LCD>	175 lb 80 kg	4095 btu 1200 W
③	1	OPERATOR'S WORKSPACE CABINET	192 lb 87 kg	
④	1	PATIENT ALERT CONTROL BOX	0.5 lb 0.2 kg	
⑤	1	SYSTEM CABINET	468 lb 212 kg	6140 btu 1800 W
⑥	1	ACGD GRADIENT/PDU CABINET	2136 lb 969 kg	34129 btu 10000 W
⑦	1	RF CABINET	495 lb 225 kg	18423 btu 6500 W
⑧	1	RF PENETRATION PANEL	52 lb 24 kg	
⑨	2	PENETRATION PANEL COVER		
⑩	1	SHIELD COOLER CABINET	275 lb 125 kg	
⑪	1	MAGNET RUNDOWN UNIT	9 lb 4 kg	
⑫	1	PATIENT TRANSPORT TABLE	280 lb 127 kg	
⑬	1	BLOWER BOX	47 lb 21 kg	3415 btu 1000 W
⑭	1	WATER CHILLER FOR BODY COIL	375 lb 170 kg	14000 btu 4100 W
⑮	1	SPT PHANTOM CABINET	350 lb 159 kg	
⑯	1	OPERATOR'S CHAIR		
⑰	1	ADVANTAGE WORKSTATION WITH TWO COLOR MONITORS <OPTION>	168 lb 76 kg	1109 btu 325 W
⑱	1	WORKSTATION TABLE <OPTION>		
⑲	1	INJECTOR HEAD ON PEDESTAL <OPTION>	37 lb 17 kg	
⑳	1	MAGNET MONITOR	24 lb 11 kg	
㉑	2	OPTICAL TRANSMITTER/RECEIVERS <OPT>	4 lb 2 kg	
㉒	1	HEAD CONTROL UNIT <OPTION>	29 lb 13 kg	

ENVIRONMENT

Ambient Operation Temperature: 50-70° F [10-21° C]
 Allowable Temperature Change: 5° F [3° C] per hour
 Humidity: 30-60 per cent non condensing
 Allowable Humidity Change: 10 per cent per hour
 Max - Altitude: 8000 ft. [2438m] above sea level

ROOM PLAN LOCATED ON PAGE 8-135

ITEM	QUANTITY	ITEM DESCRIPTION	WEIGHT	HEAT OUTPUT
23	1	BATTERY CHARGING UNIT <OPTION>	11 lb 5 kg	440 btu 70 W
24	1	DISPLAY CONTROL UNIT <OPTION>	9 lb 4 kg	
50	1	MAIN DISCONNECT CONTROL CAT NO. R4503AT <OPTION>	94 lb 43 kg	900 btu 264 W
51	1	DC LIGHTING CONTROL PANEL CAT. NO. R4503AD <OPTION>	155 lb 70 kg	1024 btu 300 W
52	1	DC LIGHTING AUTO TRANSFORMER <USED ONLY IN VARIABLE DIMMER SYSTEMS> CAT NO. R4503AF - INCLUDES CONTROL PANEL. <OPTION>	60 lb 27 kg	171 btu 50 W
<p>***** CUSTOMER/CONTRACTOR SUPPLIED AND INSTALLED ITEMS *****</p>				
60		AIR CONDITIONING UNIT BY OTHERS. <VIBRATION ISOLATION IS RECOMMENDED AT FLOOR CONNECTION POINTS OF AIR CONDITIONING UNITS TO BE INSTALLED INSTALLED FOR COOLING THE MR SUITE.>		
61		RF FILTERS BY OTHERS - LOCATE WITHIN 2'-0" [610mm] OF THE PENETRATION PANEL.		
62		RF SCREEN, INCLUSIVE OF WALLS, DOOR, FLOOR, ETC. GROUND IMPEDANCE GREATER THAN 1000 OHMS. ATTENUATION 100DB AT 10-100MHZ PLANEWAVE.		
63		ACCESS FLOORING BY OTHERS		
64		WATER CHILLER BY OTHERS		
65		METAL DETECTOR		
66		MAGNET ROOM EXHAUST FAN		
67		COUNTER TOP WITH DRAWERS		
68		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		
69		BASE CABINET FOR STORAGE OF: PATIENT POSITIONING PADS, SURFACE COILS, ETC.		