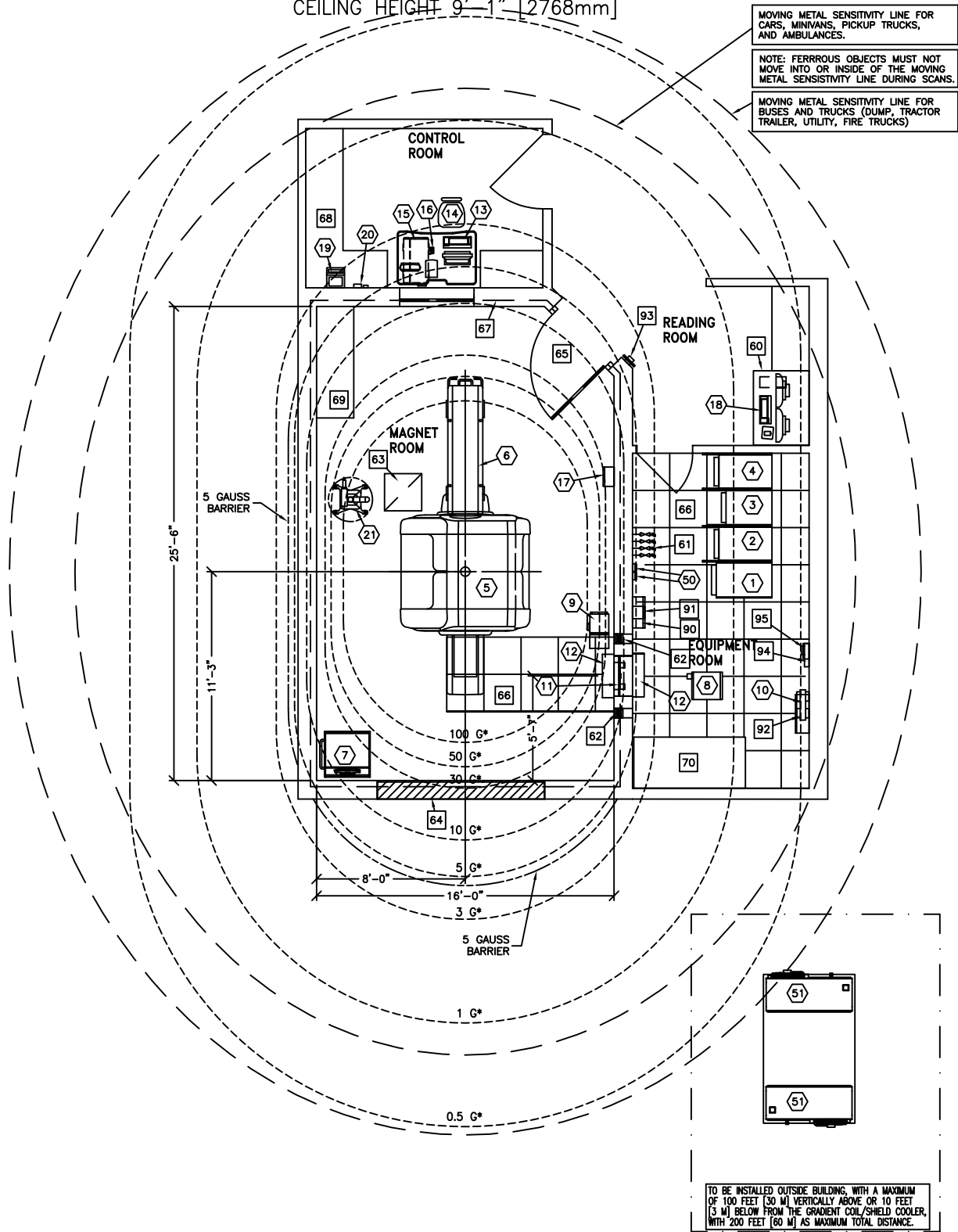


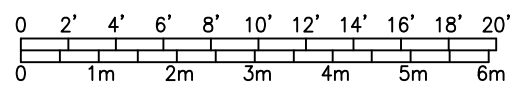


3.0T SIGMA – W/EXCITE HD

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



ROOM DIMENSIONS	LENGTH & WIDTH	CEILING HEIGHT
MIN. MAGNET RM:	19'-8" X 11'-1" [5.99m X 3.39m]	
MIN. EQUIP. RM:	8'-6" X 17'-0" [2.59m X 5.18m]	



SEE APPENDIX "A" FOR POWER SPECIFICATIONS

REFER TO PRE-INSTALLATION MANUAL FOR ROOM SIZES BASED UPON CONFIGURATION

ROOM PLAN LOCATED ON PAGE 8-194

ITEM	QUANTITY	ITEM DESCRIPTION	WEIGHT	HEAT OUTPUT
①	1	TWINSPEED ACCESSORY CABINET	601 lbs	2354 btu
②	1	RFS CABINET	379 lbs	8641 btu
③	1	NARROW BAND RF AMPLIFIER CABINET	749 lbs	21341 btu
④	1	HFD/PDU CABINET	1805 lbs	34129 btu
⑤	1	3.0 TESLA LCC ACTIVE SHIELD MAGNET	24808 lbs	8191 btu
⑥	1	PATIENT TRANSPORT TABLE (DOES NOT INCLUDE PATIENT)	279 lbs	
⑦	1	SPT PHANTOM CABINET	350 lbs	
⑧	1	SHIELD COOLER CABINET	275 lbs	
⑨	1	BLOWER BOX	19 lbs	1365 btu
⑩	1	MAGNET MONITOR	22 lbs	204 btu
⑪	1	RF PENETRATION PANEL	88 lbs	324 btu
⑫	2	PENETRATION PANEL COVERS		
⑬	1	OPERATOR WORKSPACE W/COLOR LCD MONITOR		
⑭	1	OPERATOR'S CHAIR		
⑮	1	OPERATOR WORKSPACE CABINET	198 lbs	
⑯	1	PATIENT ALERT CONTROL BOX		
⑰	1	MAGNET RUNDOWN UNIT	8 lbs	
⑱	0	ADVANTAGE WORKSTATION WITH TWO LCD MONITORS (OPTION)	81 lbs	1109 btu
⑲	0	CONTROL ROOM UNIT (OPTION)	15 lbs	
⑳	0	BATTERY CHARGING UNIT (OPTION)	4 lbs	
㉑	0	INJECTOR HEAD ON PEDESTAL (OPTION)	59 lbs	
⑤①	2	REMOTE CONTROL FOR CHILLER SYSTEM	2 lbs	
⑤②	2	MR COMMON CHILLER SYSTEM	683 lbs	

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 8-194

ITEM	QUANTITY	ITEM DESCRIPTION
		<p>***** CUSTOMER/CONTRACTOR SUPPLIED AND INSTALLED ITEMS *****</p>
60		WORKSTATION TABLE
61		VALVES AND HOSE BARBS FOR COOLING SYSTEM
62		RF FILTERS - LOCATE WITHIN 24 in. [610 mm] OF THE PENETRATION PANEL.
63		MAGNET ROOM EXHAUST FAN
64		MINIMUM 9 FT. -0 IN. [2743 mm] x 9 FT. -0 IN. [2743 mm] REMOVABLE WALL SECTION FOR MAGNET DELIVERY/REMOVAL.
65		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
66		NON-METAL ACCESS FLOOR WITH 2' x 2' (610 x 610mm) REMOVABLE PANELS, MIN. 0' -8" (203mm) DEEP. NON-METAL ACCESS FLOORING (PANELS & SUPPORT HARDWARE) REQUIRED WITHIN MAGNET ROOM.
67		RF SCREEN, INCLUSIVE OF WALLS, FLOOR, DOOR, ETC. GROUND IMPEDANCE GREATER THAN 1000 OHMS. ATTENUATION 100dB AT 10-150MHZ PLANEWAVE.
68		COUNTERTOP WITH DRAWERS FOR MISCELLANEOUS ITEMS.
69		BASE CABINET FOR STORAGE OF: SURFACE COILS, PATIENT POSITIONING PADS, PHANTOMS, ETC.
70		AIR CONDITIONING. (VIBRATION ISOLATION IS RECOMMENDED AT SUPPORTS OF EACH UNIT TO BE INSTALLED.)
90		DC LIGHTING AUTO TRANSFORMER 60 lbs [27 kg] (PART OF VARIABLE DIMMER SYSTEM) (CAT. NO. E4502SD/SF INCLUDES BASIC SYSTEM)
91		DC LIGHTING CONTROL PANEL 155 lbs (70 kg) 1024 BTU/HR. (CAT. NO. E4502SC/SE - BASIC SYSTEM)
92		MULTIPLEXER BOX (MUX)
93		METAL DETECTOR (HAND HELD)
94		MAGNET MONITOR UPS GE CAT. NO. E4504AG 50 LBS. , 450 BTU.
95		MAIN DISCONNECT CONTROL CAT NO. M3088TM