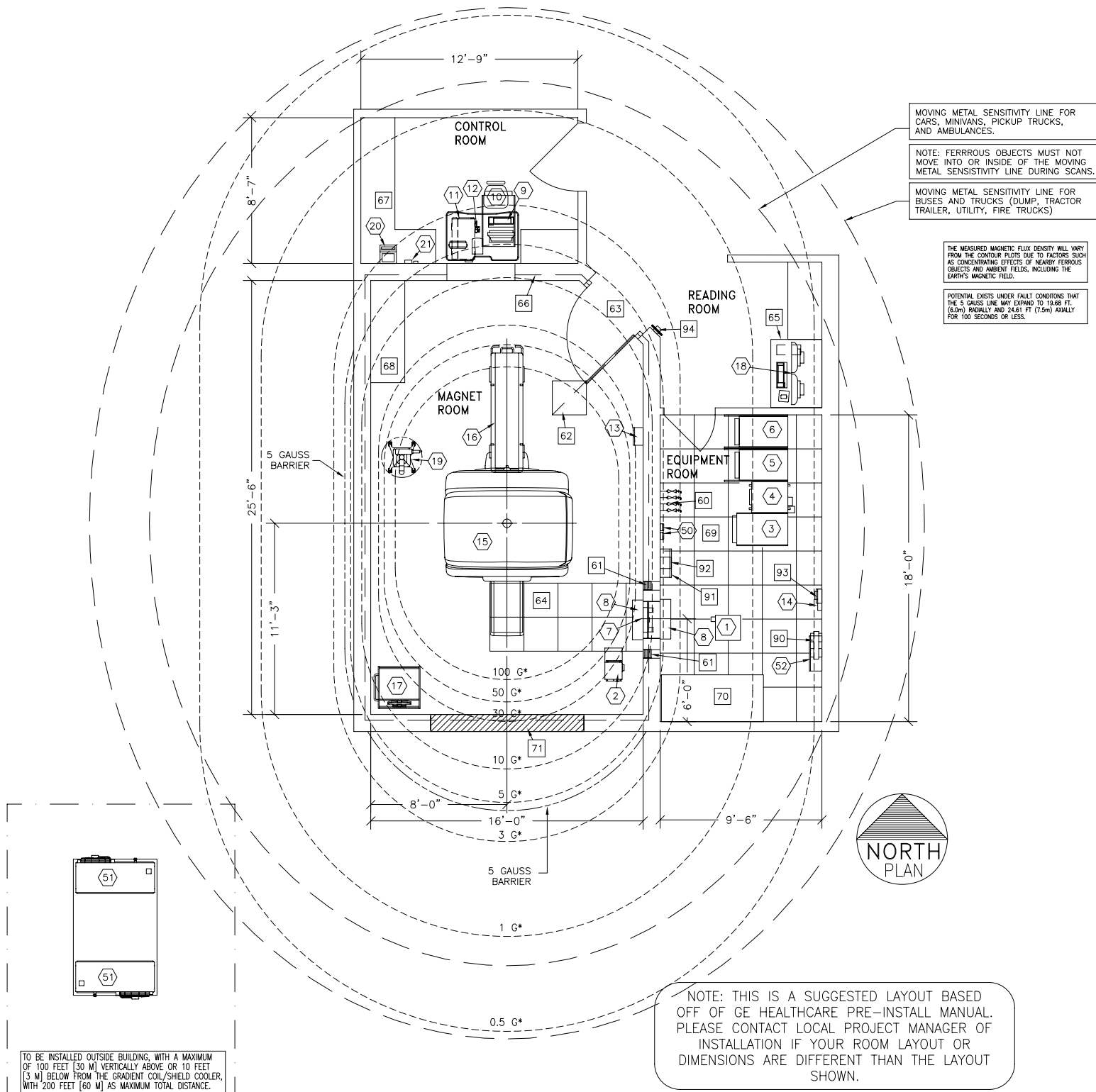


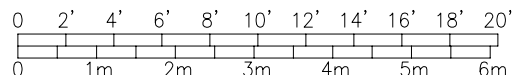


## 3.0T SIGNA EXCITE HDx

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



ROOM DIMENSIONS	LENGTH & WIDTH	CEILING HEIGHT
MIN. MAGNET RM:	20'-5" X 12'-0" [6.23m X 3.66m]	
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 8-213

ITEM	QUANTITY	ITEM DESCRIPTION	WEIGHT	HEAT OUTPUT
①	1	SHIELD COOLER CABINET	264 lbs	1706 btu
②	1	BLOWER BOX	19 lbs	1365 btu
③	1	TWINSPEED ACCESSORY CABINET	601 lbs	2354 btu
④	1	NARROW BAND RF AMPLIFIER CABINET	749 lbs	21341 btu
⑤	1	RFS CABINET	701 lbs	10256 btu
⑥	1	HFD/PDU CABINET	1805 lbs	34129 btu
⑦	1	RF PENETRATION PANEL	88 lbs	324 btu
⑧	2	PENETRATION PANEL COVERS		
⑨	1	OPERATOR WORKSPACE W/COLOR LCD MONITOR	125 lbs	4948 btu
⑩	1	OPERATOR'S CHAIR		
⑪	1	OPERATOR WORKSPACE CABINET	198 lbs	
⑫	1	PATIENT ALERT CONTROL BOX		
⑬	1	MAGNET RUNDOWN UNIT	8 lbs	
⑭	1	MAGNET MONITOR	22 lbs	204 btu
⑮	1	3.0 TESLA LCC ACTIVE SHIELD MAGNET	24808 lbs	8191 btu
⑯	1	PATIENT TRANSPORT TABLE <DOES NOT INCLUDE PATIENT>	279 lbs	
⑰	1	SPT PHANTOM CABINET	350 lbs	
⑱	0	ADVANTAGE WORKSTATION WITH TWO LCD MONITORS <OPTIONAL>	81 lbs	1109 btu
⑲	0	INJECTOR HEAD ON PEDESTAL <OPTIONAL>	59 lbs	
⑳	0	BATTERY CHARGING UNIT <OPTIONAL>	4 lbs	
㉑	0	CONTROL ROOM UNIT <OPTIONAL>	15 lbs	
⑤①	2	REMOTE CONTROL FOR CHILLER SYSTEM	2 lbs	
⑤②	2	MR COMMON CHILLER SYSTEM	683 lbs	
⑤③	1	MAIN DISCONNECT CONTROL	350 lbs	901 btu

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 8-213

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