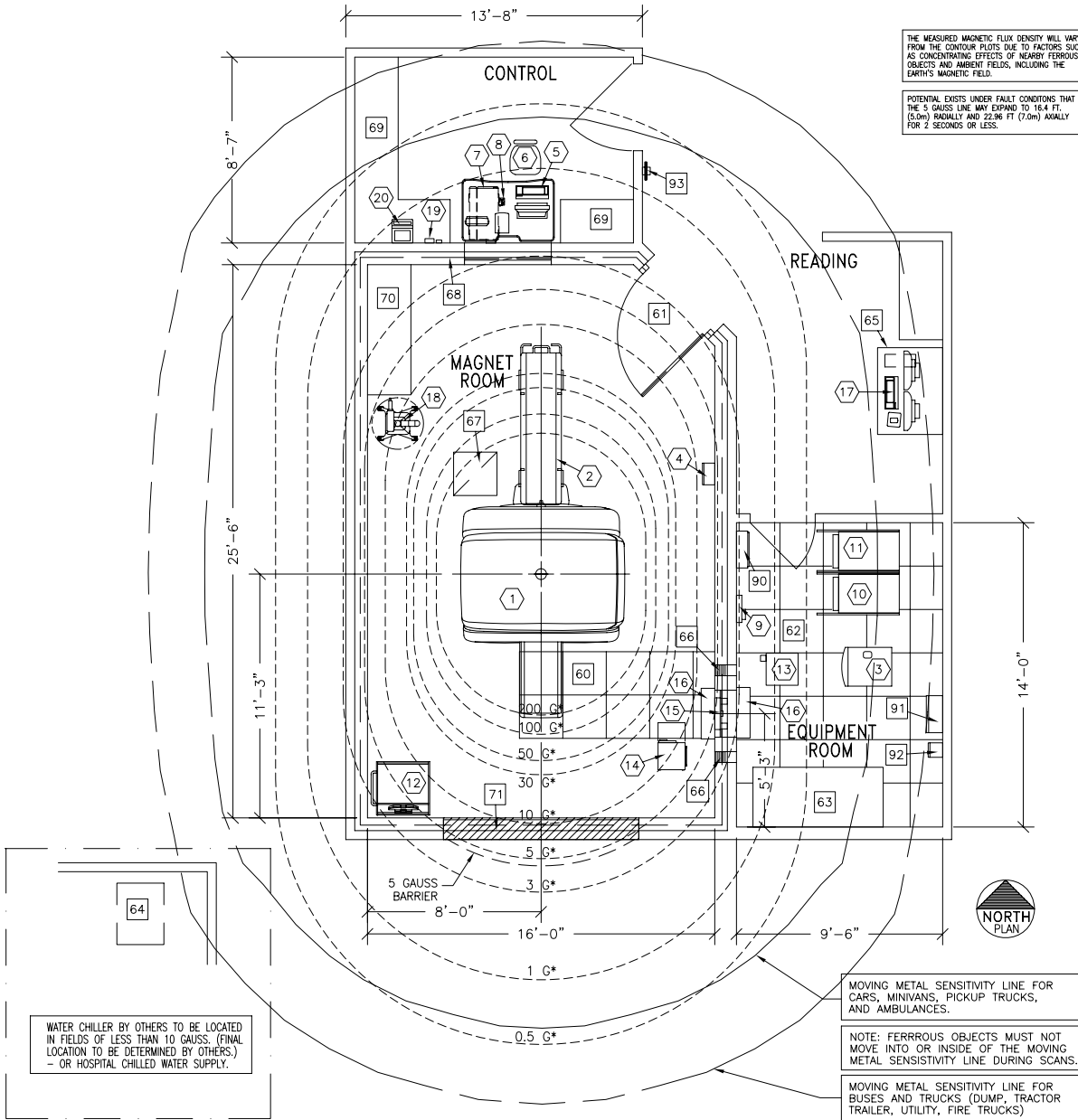




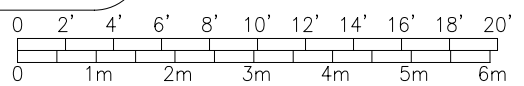
1.5T SIGNA MRI EXCITE HDx  
RECOMMENDED MAGNET ROOM  
CEILING HEIGHT 9'-1" [2768mm]



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:	20'-5" X 12'-0" [6.23m X 3.66m]	
MIN. EQUIP. RM:	8'-0" X 12'-0" [2.44m X 3.66m]	

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



SEE APPENDIX "A" FOR POWER SPECIFICATIONS

ROOM PLAN LOCATED ON PAGE 8-205-206

ITEM	QUANTITY	ITEM DESCRIPTION	WEIGHT	HEAT OUTPUT
①	1	1.5 TESLA LCC ACTIVE SHIELD MAGNET	12608 lbs	8191 btu
②	1	PATIENT TRANSPORT TABLE <DOES NOT INCLUDE PATIENT>	279 lbs	
③	1	WATER CHILLER FOR BRM BODY COIL	295 lbs	13993 btu
④	1	MAGNET RUNDOWN UNIT	8 lbs	
⑤	1	OPERATOR WORKSPACE W/COLOR LCD MONITOR	125 lbs	4948 btu
⑥	1	OPERATOR'S CHAIR		
⑦	1	OPERATOR WORKSPACE CABINET	198 lbs	
⑧	1	PATIENT ALERT CONTROL BOX		
⑨	1	MAGNET MONITOR	22 lbs	204 btu
⑩	1	RFS CABINET	899 lbs	27788 btu
⑪	1	HFD/PDU CABINET	1805 lbs	34129 btu
⑫	1	SPT PHANTOM CABINET	350 lbs	
⑬	1	SHIELD COOLER CABINET	264 lbs	170 btu
⑭	1	BLOWER BOX	46 lbs	3412 btu
⑮	1	RF PENETRATION PANEL	88 lbs	324 btu
⑯	2	PENETRATION PANEL COVERS		
⑰	0	ADVANTAGE WORKSTATION WITH TWO LCD MONITORS <OPTIONAL>	81 lbs	1109 btu
⑱	0	INJECTOR HEAD ON PEDESTAL <OPTIONAL>	59 lbs	
⑲	0	BATTERY CHARGING UNIT <OPTIONAL>	4 lbs	
⑳	0	CONTROL ROOM UNIT <OPTIONAL>	15 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 8-205

ITEM ◻	QUANTITY	ITEM DESCRIPTION	WEIGHT	HEAT OUTPUT
		***** CUSTOMER/CONTRACTOR SUPPLIED AND INSTALLED ITEMS *****		
60		NON-METAL ACCESS FLOOR WITH 2' x 2' (610 x 610mm) REMOVABLE PANELS AND SUPPORT HARDWARE REQUIRED WITHIN MAGNET ROOM		
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		ACCESS FLOOR WITH 2' x 2' (610 x 610mm) REMOVABLE PANELS.		
63		AIR CONDITIONING. (VIBRATION SOLATION IS RECOMMENDED AT SUPPORTS OF EACH UNIT TO BE INSTALLED.)		
64		WATER CHILLER		
65		WORKSTATION TABLE		
66		RF FILTERS - LOCATE WITHIN 24 in. [610 mm] OF THE RF COMMON GROUND STUD		
67		MAGNET ROOM EXHAUST FAN		
68		RF SCREEN, INCLUSIVE OF WALLS, FLOOR, DOOR, ETC. GROUND IMPEDANCE GREATER THAN 1000 OHMS. ATTENUATION 100dB AT 10-100MHz PLANEWAVE.		
69		COUNTERTOP WITH DRAWERS FOR MISCELLANEOUS ITEMS.		
70		BASE CABINET FOR STORAGE OF: SURFACE COILS, PATIENT POSITIONING PADS, PHANTOMS, ETC.		
71		MINIMUM 9 FT. -0 IN. [2743 mm] x 9 FT. -0 IN. [2743 mm] REMOVABLE WALL SECTION FOR MAGNET DELIVERY/REMOVAL.		
90		MAIN DISCONNECT CONTROL - 94 lbs. (43 kg.), 900 BTU/HR (264W) - CAT NO. E4502SP FOR 480-3 WYE.		
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		METAL DETECTOR (HAND HELD)		