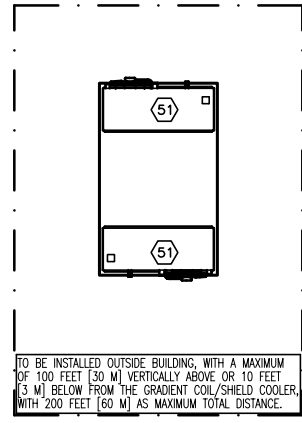
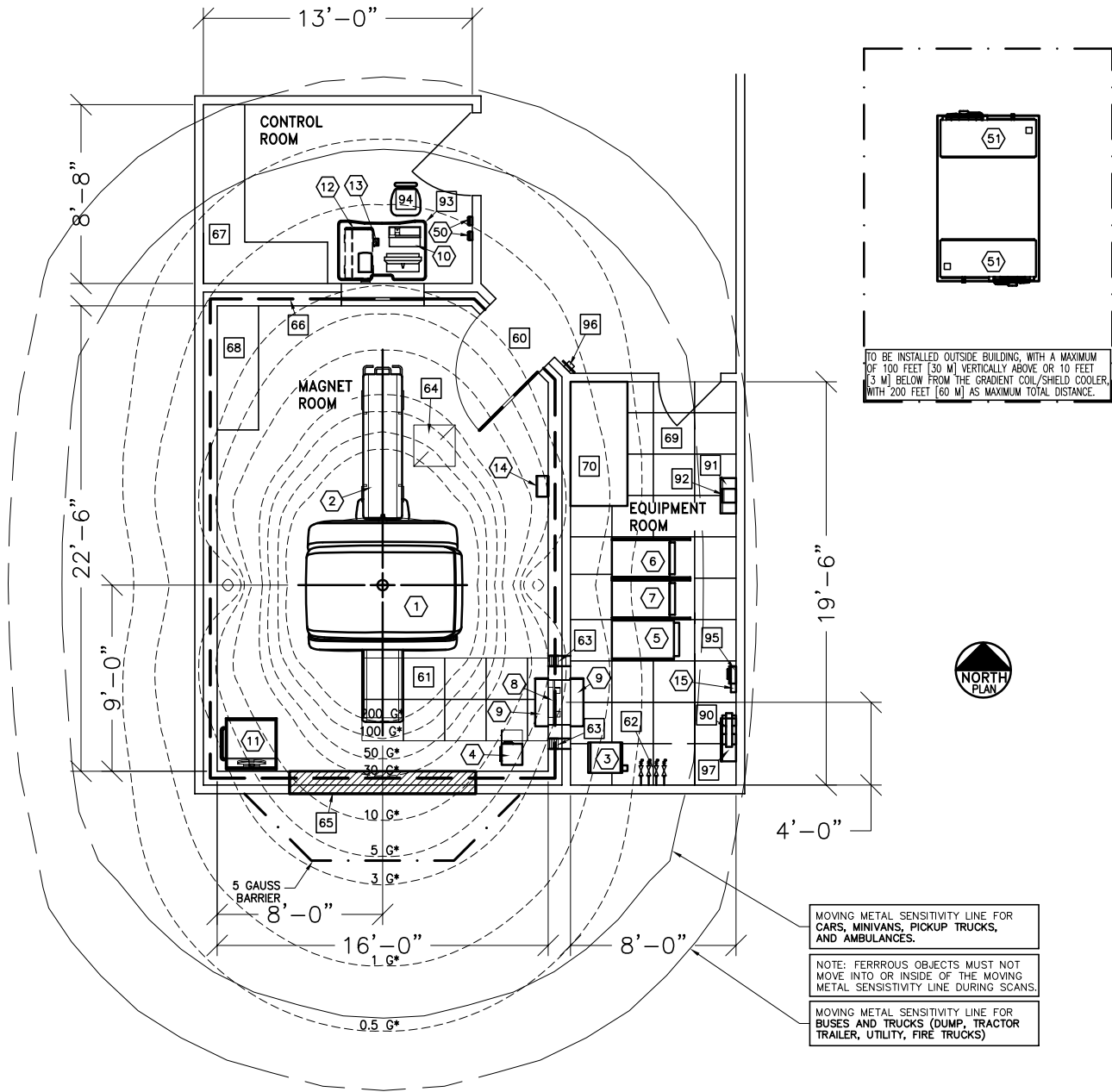




1.5T SIGNA TWINSPEED HDx

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



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

NOTE: FERRIOUS OBJECTS MUST NOT MOVE INTO OR INSIDE OF THE MOVING METAL SENSITIVITY LINE DURING SCANS.

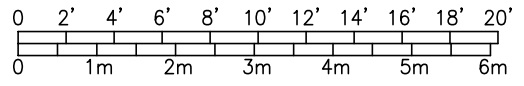
MOVING METAL SENSITIVITY LINE FOR BUSES AND TRUCKS (DUMP, TRACTOR TRAILER, UTILITY, FIRE TRUCKS)

THE MEASURED MAGNETIC FLUX DENSITY WILL VARY FROM THE CONTOUR PLOTS DUE TO FACTORS SUCH AS CONCENTRATING EFFECTS OF NEARBY FERRIOUS OBJECTS AND AMBIENT FIELDS, INCLUDING THE EARTH'S MAGNETIC FIELD.

POTENTIAL EXISTS UNDER FAULT CONDITONS THAT THE 5 GAUSS LINE MAY EXPAND TO 16.4 FT. (5.0m) RADIALLY AND 22.96 FT (7.0m) AXIALLY FOR 2 SECONDS OR LESS.

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:	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 8-209

ITEM	QUANTITY	ITEM DESCRIPTION	WEIGHT	HEAT OUTPUT
①	1	1.5 TESLA LCC ACTIVE SHIELD MAGNET	13489 lbs	8191 btu
②	1	PATIENT TRANSPORT TABLE <DOES NOT INCLUDE PATIENT>	279 lbs	
③	1	SHIELD COOLER CABINET	275 lbs	
④	1	BLOWER BOX	19 lbs	1365 btu
⑤	1	TWINSPEED ACCESSORY CABINET	601 lbs	2354 btu
⑥	1	RFS CABINET	899 lbs	27788 btu
⑦	1	HFD/PDU CABINET	1805 lbs	34129 btu
⑧	1	RF PENETRATION PANEL	88 lbs	324 btu
⑨	2	PENETRATION PANEL COVERS		
⑩	1	OPERATOR WORKSPACE W/COLOR LCD MONITOR	125 lbs	4948 btu
⑪	1	SPT PHANTOM CABINET	350 lbs	
⑫	1	OPERATOR WORKSPACE CABINET	198 lbs	
⑬	1	PATIENT ALERT CONTROL BOX		
⑭	1	MAGNET RUNDOWN UNIT	8 lbs	
⑮	1	MAGNET MONITOR	22 lbs	204 btu
⑤①	2	REMOTE CONTROL FOR CHILLER SYSTEM	2 lbs	
⑤②	2	MR COMMON CHILLER SYSTEM	683 lbs	

ENVIRONMENT

Ambient Operation Temperature: 59-69.8° F [15-21° C]
 Allowable Temperature Change: 5° F [3° C] per hour
 Humidity: 30-60 per cent non condensing
 Allowable Humidity Change: 10 percent per hour
 Max - Altitude: -

ROOM PLAN LOCATED ON PAGE 8-209

ITEM ⬡	QUANTITY	ITEM DESCRIPTION	WEIGHT	HEAT OUTPUT
***** CUSTOMER/CONTRACTOR SUPPLIED AND INSTALLED ITEMS *****				
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		NON-METAL ACCESS FLOOR WITH 2' x 2' (610 x 610mm) REMOVABLE PANELS & SUPPORT HARDWARE REQUIRED WITHIN MAGNET ROOM		
62		VALVES AND HOSE BARBS FOR COOLING SYSTEM		
63		RF FILTERS - LOCATE WITHIN 24 in. [610 mm] OF THE RF COMMON GROUND STUD		
64		MAGNET ROOM EXHAUST FAN		
65		MINIMUM 9 FT. -0 IN. [2743 mm] x 9 FT. -0 IN. [2743 mm] REMOVABLE WALL SECTION FOR MAGNET DELIVERY/REMOVAL.		
66		RF SCREEN, INCLUSIVE OF WALLS, FLOOR, DOOR, ETC. GROUND IMPEDANCE GREATER THAN 1000 OHMS. ATTENUATION 100dB AT 10-100MHz 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.)		
90		MAGNET MONITOR UPS GE CAT. NO. E4504AG 50 LBS. , 450 BTU.		
91		DC LIGHTING CONTROL PANEL 155 lbs (70 kg) 1024 BTU/HR. (300W) (CAT. NO. E4502SC/SE - BASIC SYSTEM)		
92		DC LIGHTING AUTO TRANSFORMER 60 lbs [27 kg] 171 btu/hr (50W) (PART OF VARIABLE DIMMER SYSTEM) (CAT. NO. E4502SD/SF INCLUDES BASIC SYSTEM)		
93		WORKSTATION TABLE CAT. NO. M1000MW		
94		OPERATOR'S CHAIR CAT. NO. E8803BE		
95		MULTIPLEXER BOX (MUX)		
96		METAL DETECTOR (HAND HELD)		
97		MAIN DISCONNECT CONTROL 900 BTU (264 W) 350 lbs (158kg) CAT NO. M3088TM		