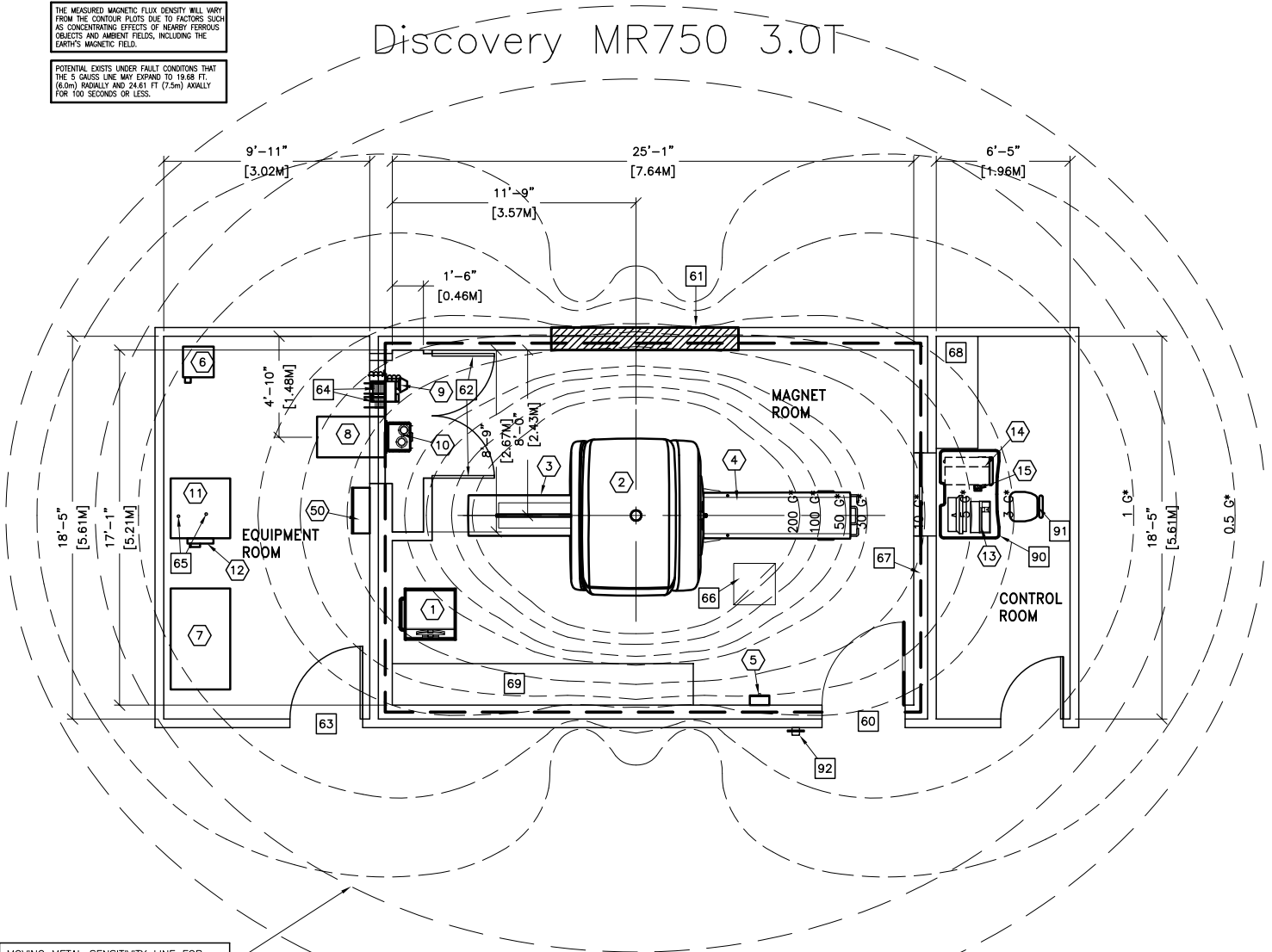




THE MEASURED MAGNETIC FLUX DENSITY WILL VARY FROM THE CONTOUR PLOTS DUE TO FACTORS SUCH AS CONCENTRATING EFFECTS OF NEARBY FERREROUS OBJECTS AND AMBIENT FIELDS, INCLUDING THE EARTH'S MAGNETIC FIELD.

POTENTIAL EXISTS UNDER FAULT CONDITIONS THAT THE 5 GAUSS LINE MAY EXPAND TO 19.68 FT. (6.0m) RADIALLY AND 24.61 FT (7.5m) AXIALLY FOR 100 SECONDS OR LESS.

Discovery MR750 3.0T

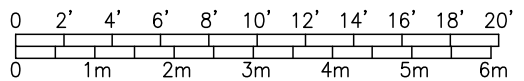
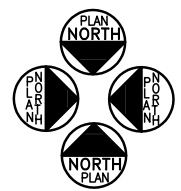


MOVING METAL SENSITIVITY LINE FOR CARS, MINIVANS, PICKUP TRUCKS, AND AMBULANCES.

NOTE: FERRROUS 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)

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: | 21'-0" X 14'-0" [6.40m X 4.27m] | 8'-9" [2.67m] |
| MIN. EQUIP. RM: | 14'-6" X 8'-3" [4.42m X 2.51m] | 9'-6" [2.90m] |

ROOM PLAN LOCATED ON PAGE 8-222

| ITEM | QUANTITY | ITEM DESCRIPTION | WEIGHT | HEAT OUTPUT |
|------|----------|---|-----------|-----------------------|
| ① | 1 | SPT PHANTOM CABINET | 350 lbs | |
| ② | 1 | 3.0 TESLA LCC ACTIVE SHIELD MAGNET | 25083 lbs | 8191 btu |
| ③ | 1 | REAR PEDESTAL | 213 lbs | |
| ④ | 1 | PATIENT TRANSPORT TABLE <DOES NOT INCLUDE PATIENT> | 418 lbs | |
| ⑤ | 1 | MAGNET RUNDOWN UNIT | 8 lbs | |
| ⑥ | 1 | SHIELD COOLER CABINET | 264 lbs | 1706 btu |
| ⑦ | 1 | POWER, GRADIENT, RF CABINET | 3143 lbs | 20945 btu |
| ⑧ | 1 | PEN PANEL CABINET <EXAM ROOM SIDE> | 639 lbs | 10699 btu 1023 btu |
| ⑨ | 1 | RF PENETRATION PANEL | 92 lbs | |
| ⑩ | 1 | BLOWER BOX | | 1535 btu |
| ⑪ | 1 | HEAT EXCHANGER CABINET | 1349 lbs | 3412 btu |
| ⑫ | 1 | MAGNET MONITOR | 11 lbs | 819 btu |
| ⑬ | 1 | OPERATOR WORKSPACE W/COLOR LCD MONITOR | 26 lbs | 4948 btu |
| ⑭ | 1 | OPERATOR WORKSPACE CABINET | 141 lbs | |
| ⑮ | 1 | PATIENT ALERT CONTROL BOX | | |
| ⑤① | 1 | MAIN DISCONNECT PANEL | 130 lbs | 901 btu |

ENVIRONMENT

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

ROOM PLAN LOCATED ON PAGE 8-222

| 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 | | MINIMUM 9 FT. -0 IN. x 9 FT. -0 IN [2743 mm] x [2743 mm] REMOVABLE WALL SECTION FOR MAGNET DELIVERY/REMOVAL. | | |
| 62 | | LOUVERED DOORS - OPENING WILL NEED TO BE 6 FT. TOTAL | | |
| 63 | | MINIMUM DOOR OPENING FOR EQUIPMENT DELIVERY IS 40 IN. W x 82 IN. H [1016mm x 2083mm], CONTINGENT ON A 72 IN. [1828mm] CORRIDOR WIDTH | | |
| 64 | | RF FILTERS - LOCATE WITHIN 40 in. [1016 mm] OF THE RF COMMON GROUND STUD | | |
| 65 | | PIPING FOR COOLING SYSTEM | | |
| 66 | | MAGNET ROOM EXHAUST FAN | | |
| 67 | | RF SCREEN, INCLUSIVE OF WALLS, FLOOR, DOOR, ETC. GROUND IMPEDANCE GREATER THAN 1000 OHMS. ATTENUATION 100dB AT 145MHZ +/- 10MHZ PLANEWAVE. | | |
| 68 | | COUNTERTOP WITH DRAWERS FOR MISCELLANEOUS ITEMS. | | |
| 69 | | BASE CABINET FOR STORAGE OF: SURFACE COILS, PATIENT POSITIONING PADS, PHANTOMS, ETC. | | |
| 90 | | WORKSTATION TABLE CAT. NO. M1000MW | | |
| 91 | | OPERATOR'S CHAIR CAT. NO. E8803BE | | |
| 92 | | METAL DETECTOR <HAND HELD> | | |