FACILITY REQUIREMENTS:

1. TEST CHAMBER OUTSIDE DIMENSIONS ARE 132 X 132 X 132 IN X 132 X 132 X 132 IN (335 X 335 X 335 X 335 X 335 X 335 MM), RECOMMENDED FLOOR PLAN PROVIDES 16 IN (40 CM) CLEARANCE AROUND ALL SIDES AND 12 IN (30 CM) CLEARANCE AHEAD OF TEST CHAMBER IN FRONT OF TEST CHAMBER, AND 18 IN (45 CM) CLEARANCE ABOVE TEST CHAMBER.

2. TEST CHAMBER IS A STATIC LOADING MODULAR SHIELDED CHAMBER LINED WITH STAINLESS STEEL MATERIAL. TOTAL SYSTEM WEIGHT IS 800 LB (363 KG). MAXIMUM FLOOR LOAD IS 150 LBS/FT² (477 KG/M²).

3. FLOOR SURFACE BENEATH CHAMBER MUST BE SMOOTH AND FLAT TO WITHIN 1/8 IN (3 MM) OVER 10 FT (3 METERS).

4. TEST CHAMBER MUST BE CONNECTED TO ELECTRICAL GROUND. A GROUNDING STUD IS PROVIDED IN THE CHAMBER AND CAN BE EASILY INSTALLED AT A CONVENIENT LOCATION.

5. SYSTEM OF CONTROL CABINETS IS ROUTED TO LEFT FRONT SHIELD OF TEST CHAMBER, AN EQUIPMENT Rack OR TABLE IS REQUIRED TO SUPPORT THE SYSTEM CONTROLLER AND HE EQUIPMENT, A DISCONNECT TERMINATION OF EARTH/GROUND ELECTRICAL TERMINATION IN A FLAMMABLE ROOM IS REQUIRED TO POWER MACHINERY ENVIRONMENTAL AND SHIELDING REDUCTION INSTALLED IN THE AREA.

6. DATA SUPPORTING UNITS AND EMBRACE VERSatile AND HAVE SHIELDING PLATED FOR ATTACHMENT TO ELECTRICAL EMBRACE VENT May BE USED FOR SUPPLY. DUCT MUST Be NEAR REQUIRED FOR RETURN VENT. STANDARD COPPER ARE SUPPLY VOLUME EMBRACE SUPPLY FOR TEST CHAMBER.

7. A SHIELDING PENETRATION IS PROVIDED IN THE CHAMBER DOORS, CONSTRUCTION FURNISHING 1" HOLE.

8. CHAMBER LIGHTING IS PROVIDED BY NEAR SITE LIGHT FIXTURES. THE ILLUMINATORS REQUIRE TENSION ON LIGHTING FIXTURES, ILLUMINATORS ARE SUPPLIED WITH 10 FT (3 M) POWER CORDS FOR CONNECTION TO STANDARD RECEPTACLES. ILLUMINATORS CONTAIN INTERNAL CIRCUIT BREAKERS/DIVIDE UNITS AND MAY Be MOUNTED TO HOST BUILDING ELECTRICAL SUPPLY IF DESIRED.