NOTES:

GENERAL:
1. TEST CHAMBER OUTSIDE DIMENSIONS ARE 132 X 132 X 196 IN HIGH (4 X 4 X 5 M HIGH),
2. TEST CHAMBER IS A STAND-ALONE MODULAR SHIELDED CHAMBER LINED WITH RF ABSORBING MATERIAL, TOTAL SYSTEM WEIGHT IS 15000 LB (6800 KG), MAXIMUM FLOOR LOAD IS 205 LB/SC FT (920 KG/SC M),
3. FLOOR SURFACE BELOW CHAMBER MUST BE SMOOTH AND FLAT TO WITHIN 1 IN OVER 10 FT (3 MM OVER 3 M), NON-ACCUMULATING,

ELECTRICAL:
4. TEST CHAMBER MUST BE CONNECTED TO HOST BUILDING ELECTRICAL GROUND.
5. SYSTEM RF AND CONTROL CABLES ROUTED TO THE FRONT LEFT SIDE OF THE TEST CHAMBER, AN EQUIPMENT RACK ON TABLE IS REQUIRED TO SUPPORT THE SYSTEM CONTROLLER AND RF EQUIPMENT,
6. CHAMBER LIGHTING IS PROVIDED BY FIBER OPTIC LITE PIPES, A DEDICATED ELECTRICAL CIRCUIT IS REQUIRED TO POWER LIGHTING ILLUMINATORS. THE POWER TO THE OUTLET BOX FOR THE LIGHT BOXES IS SWITCHED USING A SWITCH LOCATED ON THE LEFT SIDE OF THE DOOR,
7. CHAMBER INTERNAL POWER IS PROVIDED THROUGH A LINE FILTER TO ENSURE ISOLATION AND SHIELDING, INTERNAL POWER SHOULD BE PROVIDED USING A DEDICATED ELECTRICAL CIRCUIT

HVAC:
8. HVAC SUPPLY/RETURN DUCTS ARE 12 IN SQUARE AND HAVE SHEET METAL FLANGES FOR ATTACHMENT OF DUCTING, DUCTING IS NOT REQUIRED FOR RETURN VENT, 70-100 CFM AIRFLOW IS SUFFICIENT FOR TEST CHAMBER

FIRE PROTECTION:
9. SPRINKLER DROP PIPES AND HEADS ARE PRE-INSTALLED IN THE CHAMBER. A 1" PIPE NIPPLE EXTENDS THRU THE CHAMBER CEILING TO ALLOW CONNECTION OF EACH SPRINKLER TO THE HOST BUILDING WATER SUPPLY.