

NOTES BY SYMBOL (X) :

1. PROVIDE ACOUSTICALLY LINED RETURN AIR BOOT TRANSFER GRILLE IN WALL TO DECK AS HIGH AS POSSIBLE ABOVE CEILING WITH OUTLET 90° ELBOWS FACING UPWARD IN CEILING PLENUM. SIZE PER PLANS. REFER TO DETAIL SHEET M3.01 FOR MORE INFORMATION.
2. FC UNIT TO BE SUSPENDED FROM STRUCTURE. EXTEND FULL SIZED RETURN AIR PLENUM AS INDICATED ON DRAWINGS. PROVIDE MANUAL DAMPER AT OUTSIDE AIR DUCT CONNECTION TO PLENUM.
3. EXISTING BRANCH CONTROLLER SUSPENDED FROM STRUCTURE WITH ISOLATION SPRINGS.
4. EXTEND FULL SIZED RETURN PLENUM FROM FAN COIL UNIT AS SHOWN. PROVIDE RETURN AIR GRILLE TYPE 'G' AT OPENING. CONNECT OUTSIDE AIR DUCT WITH BALANCING DAMPER AS SHOWN ON DETAIL LOCATED ON SHEET M3.01.
5. INSTALL CEILING MOUNTED EXHAUST FAN IN IT ROOM AND TRANSITION OUTLET TO 12"x6" DUCT, EXTEND AND CONNECT TO WALL MOUNTED GRILLE AS INDICATED. SUPPORT FAN FROM STRUCTURE WITH (4) FOUR ALL THREAD HANGER RODS WITH VIBRATION ISOLATOR PER EACH ROD.
6. EXPOSED ROUND DUCT SHALL BE 1" INTERNALLY LINED SPIRAL DUCT. DUCT SHALL BE LINED WITH MICROBIOLOGICAL TREATMENT AND PRIMED FOR PAINTING MOUNTED SUCH THAT GRILLES ARE AT SAME HEIGHT AS LIGHT FIXTURES. COORDINATE HEIGHT WITH ARCHITECT PRIOR TO INSTALLATION.
7. WRAP EXPOSED EXISTING OUTSIDE AIR DUCT WITH 1" INSULATION WITH PRIMER COATING READY FOR PAINTING BY GENERAL CONTRACTOR.
8. PROVIDE INSULATION PAD TO BE INSTALLED BETWEEN THERMOSTAT AND PERIMETER WALL FOR THERMOSTATS MOUNTED ON EXTERIOR COLUMN/WALLS.