

GENERAL NOTES THIS SHEET:

1. DUCT SIZES SHOWN ARE FREE AREA SIZES. SEE SPECIFICATIONS FOR DUCT MATERIALS AND INSULATION.
2. ALL DUCTWORK SHALL BE EXTERNALLY WRAPPED UNLESS NOTED OTHERWISE. INTERNALLY LINE ALL DUCTWORK FOR FIRST 10' OF SUPPLY AND RETURN FROM UNIT.
3. PROVIDE VOLUME DAMPERS AT ALL TAPS INTO MAIN DUCT RUNS.
4. INSULATE THE BACK OF ALL DIFFUSERS. SEE DETAIL.
5. NO FLEX DUCT RUN SHALL EXCEED 8 FEET.
6. FLEX DUCT RUN OUTS TO DIFFUSERS SHALL BE SIZED SAME AS DIFFUSER NECK SIZE. FASTEN THE INNER HELIX AND OUTER JACKET OF FLEX DUCTS TO DIFFUSERS AND DUCTS WITH NYLON TIE WRAPS.
7. PROVIDE FLEXIBLE CONNECTIONS AT SUPPLY AND RETURN CONNECTIONS TO AC UNITS.
8. TOILET EXHAUST FANS TO BE INTERLOCKED WITH ROOM LIGHT SWITCH.
9. ALL NEW DUCTWORK SHALL BE RUN ABOVE CEILINGS AND TIGHT TO STRUCTURE. COORDINATE WITH OTHER TRADES AND MAKE OFFSETS WHERE REQUIRED.
10. PROVIDE ACCESS TO ALL EQUIPMENT, INCLUDING ACCESS PANELS WHERE REQUIRED.
11. ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
12. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATION OF FIRE WALLS AND PROVIDE FIRE DAMPERS IN ALL RATED WALLS AND FLOORS. PROVIDE FIRE DAMPERS IN ALL OUTSIDE AIR INTAKES.

SPECIFIC NOTES THIS SHEET:

- ① NEW LOCATION FOR EXISTING THERMOSTAT AND LOCK BOX. EXTEND WIRING AS REQUIRED.
- ② ADJUST LOCATION FOR EXISTING FILTER GRILLE.
- ③ EXISTING AC UNIT ABOVE CEILING.
- ④ TRANSITION AND CONNECT NEW S/A PLENUM TO EXISTING UNIT.
- ⑤ RETURN AIR GRILLE TRANSFER. PROVIDE 12" DEEP PLENUM ON BACK OF R/A GRILLE FOR CONNECTION OF ROOM R/A TRANSFER DUCTS

