



---

1/4"=1'-0"

---

1/4"=1'-0"

**FOR BID ONLY**

## KEYED NOTES

- 1 FULL SIZE SUPPLY AND RETURN AIR DUCTS DOWN THROUGH ROOF FROM HP UNIT.
- 2 PROGRAMMABLE THERMOSTAT WITH REMOTE TEMPERATURE SENSOR.
- 3 DUCT SMOKE DETECTOR TO SHUT DOWN UNIT UPON DETECTION.
- 4 3/4" CONDENSATE DRAIN LINE DOWN IN WALL TO LAVATORY TAILPIPE.
- 5 10"ø TOILET EXHAUST AIR DUCT UP THROUGH ROOF TO CAP. LOCATE CAP 10'-0" AWAY FROM ANY FRESH AIR INTAKES.
- 6 3/4" CONDENSATE DRAIN LINE DOWN THROUGH ROOF TO CEILING SPACE.
- 7 REMOTE TEMPERATURE SENSOR IN RETURN AIR DUCT.
- 8 12"x12" EXHAUST AIR DUCT UP THROUGH ROOF TO EF-3.
- 9 MANUAL BALANCING DAMPER. BALANCE TO CFM NOTED.
- 10 T-STAT. SET TO 85° F. INTERLOCK WITH EF-3.
- 11 ROUTE ALL DUCTWORK WITHIN THE TRUSSES UNLESS OTHERWISE SPECIFIED (TYPICAL).
- 12 8"ø TOILET EXHAUST AIR DUCT UP THROUGH ROOF TO CAP. LOCATE CAP 10'-0" AWAY FROM ANY FRESH AIR INTAKES.
- 13 MECHANICAL CONTRACTOR SHALL INSTALL A 4" DIAMETER PVC PIPE, SCHEDULE 40, FROM TOP OF SLAB, DOWN BELOW SLAB, OVER TO DELI CASE AND TERMINATE AT SLAB WITH PLUMB STRING AS SHOWN. THE REFRIGERANT PIPING WILL BE INSTALLED IN THIS PIPE SLEEVE. CONTRACTOR SHALL PROVIDE LONG RADII TYPE SWEEP ELBOWS AS REQUIRED. MECHANICAL CONTRACTOR SHALL COORDINATE WITH GENERAL CONTRACTOR THE TIMING OF THIS INSTALLATION. PIPING SHALL BE CAPPED AT OPEN ENDS AS SOON AS IT IS INSTALLED TO PREVENT DIRT, DEBRIS, AND WATER FROM COLLECTING INSIDE OF PIPE. COORDINATE TERMINATION POINT AT SLAB WITH DELI CASE INSTALLATION INSTRUCTIONS. MECHANICAL CONTRACTOR SHALL COORDINATE ELEVATION OF PIPE BELOW SLAB WITH PLUMBING UTILITIES.
- 14 PROVIDE CO2 DETECTOR AND ALARM: CO2Meter MODEL RAD-0100. MOUNT AT 12" A.F.F. INTERLOCK WITH EF-3. FAN TO RUN AT 3% CO2 (AL2).
- 15 REMOTE DISPLAY UNIT FOR CO2 DETECTOR AND ALARM.
- 16 8" EXHAUST DUCT TO RUN VERTICALLY FROM ABOVE CEILING TO MAXIMUM OF 12" A.F.F. RUN TIGHT TO WALL. INTERLOCK WITH CO2 DETECTOR AND ALARM. COVER END OF DUCT WITH WIRE MESH.