



1 FIRST FLOOR PLAN - HVAC
SCALE: 1/8" = 1'-0"

KEYED NOTES:

1. 12" x 36" COMBUSTION AIR LOUVER WITH MOTOR OPERATED DAMPER WIRE DAMPER MOTOR TO OPEN WHEN ANY WATER HEATER BURNER RUNS. LOUVER WITH BOTTOM 4" ABOVE FLOOR.
2. 36" x 12" INTAKE DUCT WITH MOTOR OPERATED DAMPER TO OPEN WHEN EITHER DRYER RUNS. CONNECT DUCT TO LOUVER (MTD. HIGH ON WALL).
3. 36" x 12" COMBUSTION AIR LOUVER WITH MOTOR OPERATED DAMPER WIRE DAMPER MOTOR TO OPEN WHEN ANY WATER HEATER BURNER RUNS. LOUVER - MOUNT AS HIGH AS POSSIBLE.
4. EXHAUST FAN ABOVE STOVE TO OUTSIDE.

GENERAL NOTES:

1. ALL ROOM UNITS SHALL BE GE ZONELINE UNITS AS SPECIFIED ON PLANS. TWO EXTRA UNITS SHALL BE FURNISHED AS SPARES. ALL ROOM UNITS TO BE CONTROLLED FROM FRONT OFFICE.
2. DUCT SIZES SHOWN ARE FOR NET FREE AREA, INSULATION IS NOT INCLUDED.
3. CLOSELY COORDINATE EQUIPMENT LOCATIONS, DUCT CLEARANCES, SIZES AND ROUTING WITH THE ARCHITECT, STRUCTURE AND LIGHTS. FIELD VERIFY ALL EXISTING CONDITIONS. PROVIDE OFFSETS AND EQUIVALENT DUCT SIZES AS REQUIRED.
4. WHEN OFFSETS ARE REQUIRED TO ROUTE DUCTWORK (AROUND PIPING, STRUCTURE, OR OTHER DUCTWORK, ETC.) PROVIDE 45 DEGREE ELBOWS IN LIEU OF 90 DEGREE ELBOWS, WHERE POSSIBLE.
5. PROVIDE 18" x 18" ACCESS PANEL FOR ALL DAMPERS IF NOT ACCESSIBLE.
6. ROUND RIGID DUCT OR FLEXIBLE DUCT RUNOUTS TO AIR DEVICES SHALL BE ROUTED THRU JOIST SPACE, MAX. FLEX LENGTH 6'.
7. SLOPE DRAIN LINES 1/8" PER FOOT.

