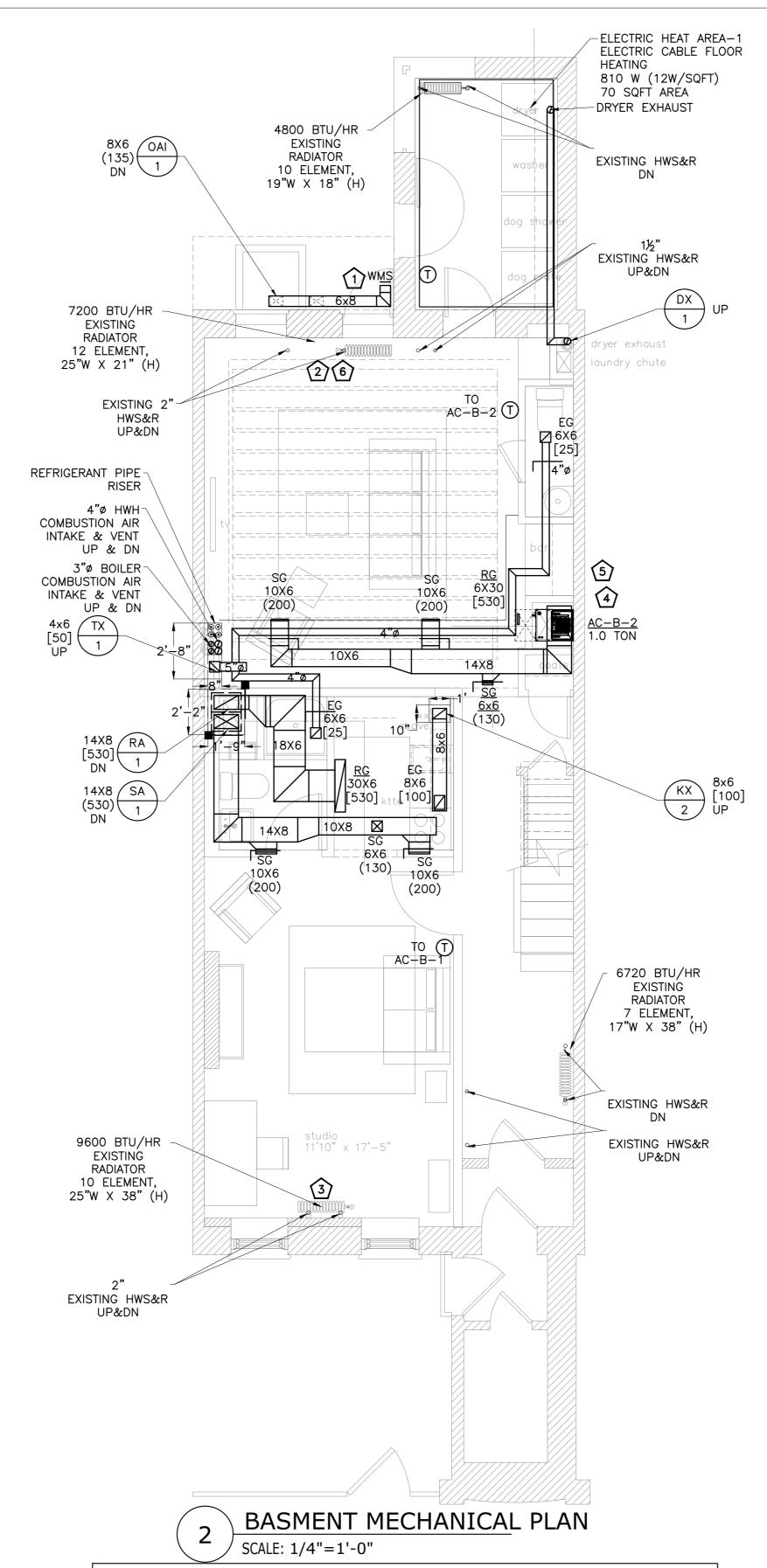


KEY NOTES:

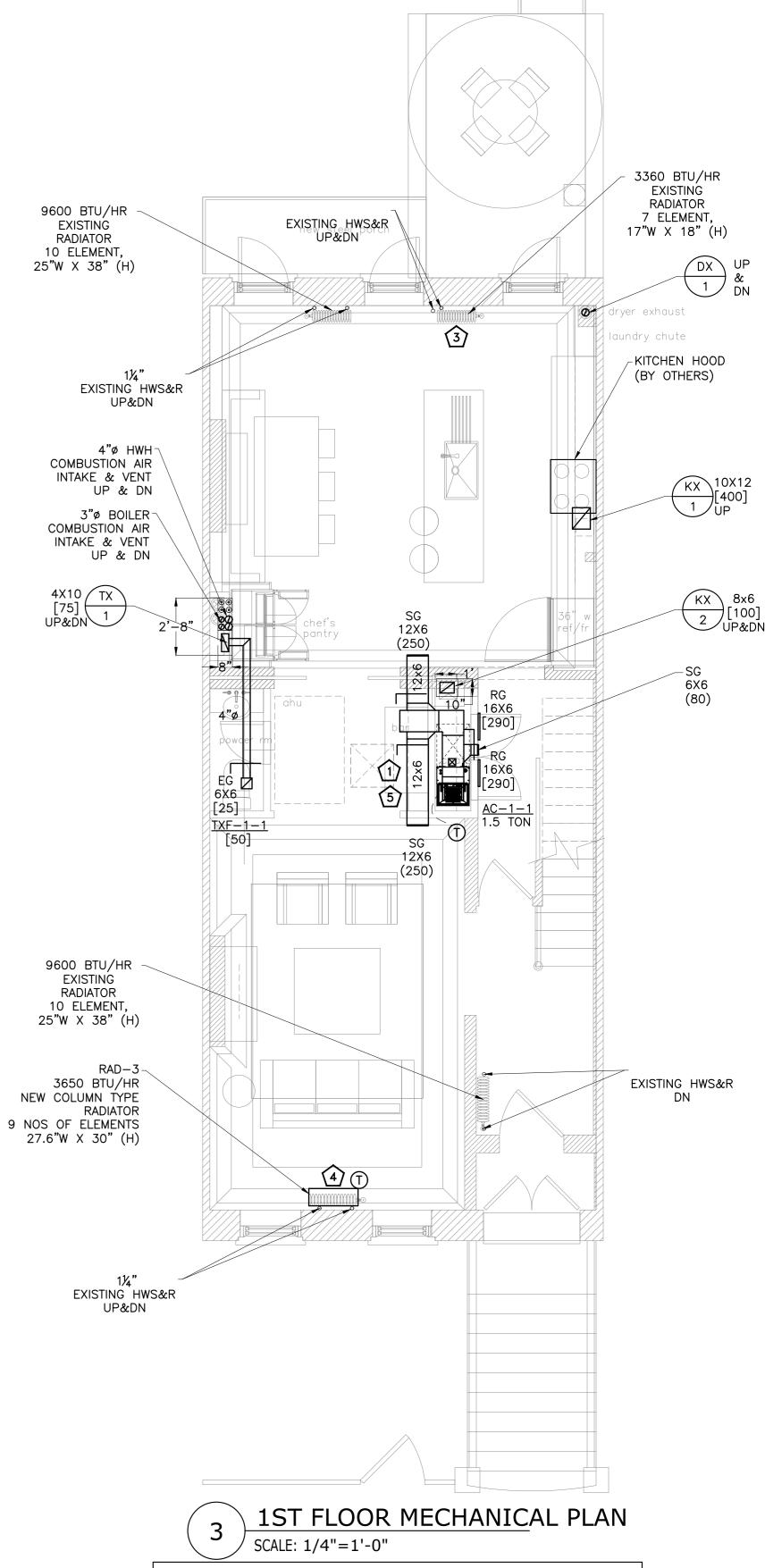
- OUTDOOR AIR TEMP.SENSOR WIRED TO TEKMAR CONTROLLER, LOCATE OUTDOOR TEMP.SENSOR OUT OF DIRECT SUN LIGHT & AWAY FROM ANY HEAT SOURCE.
- BREAK GLASS SWITCH CONNECT TO LIFE SAFETY PANEL, QUANTITY: 2
- CONTRACTOR TO PROVIDE LEAK DETECTOR SENSOR FOR BOILER AND CONNECT TO LIFE SAFETY SYSTEM.
- HWS&R FROM GAS FIRED BOILER TO BE CONNECTED TO EXISTING HOT WATER RISER IN-ORDER CONNECT TO EXISTING RADIATOR PANELS.
- 1" CD WITH CONDENSATE DRAIN PUMP TO LAVATORY WASTE W/ AIR GAP FITTING. COORDINATE W/ PLUMBING DRAWING.
- PLEASE REFER BOILER ROOM SCHEMATIC ON 3/M-102.00 FOR VALVES AND OTHER ACCESSORIES REQUIREMENTS.
- FLOOR MOUNTED VERTICAL AC UNIT TO BE INSTALLED ON STAND OF MINIMUM 14" IN HEIGHT WITH RETURN PLENUM AT BOTTOM OF UNIT.
- FLOOR MOUNTED VERTICAL AC UNIT TO BE INSTALLED ON STAND OF MINIMUM 14" IN HEIGHT.



KEY NOTES:

GENERAL NOTES:

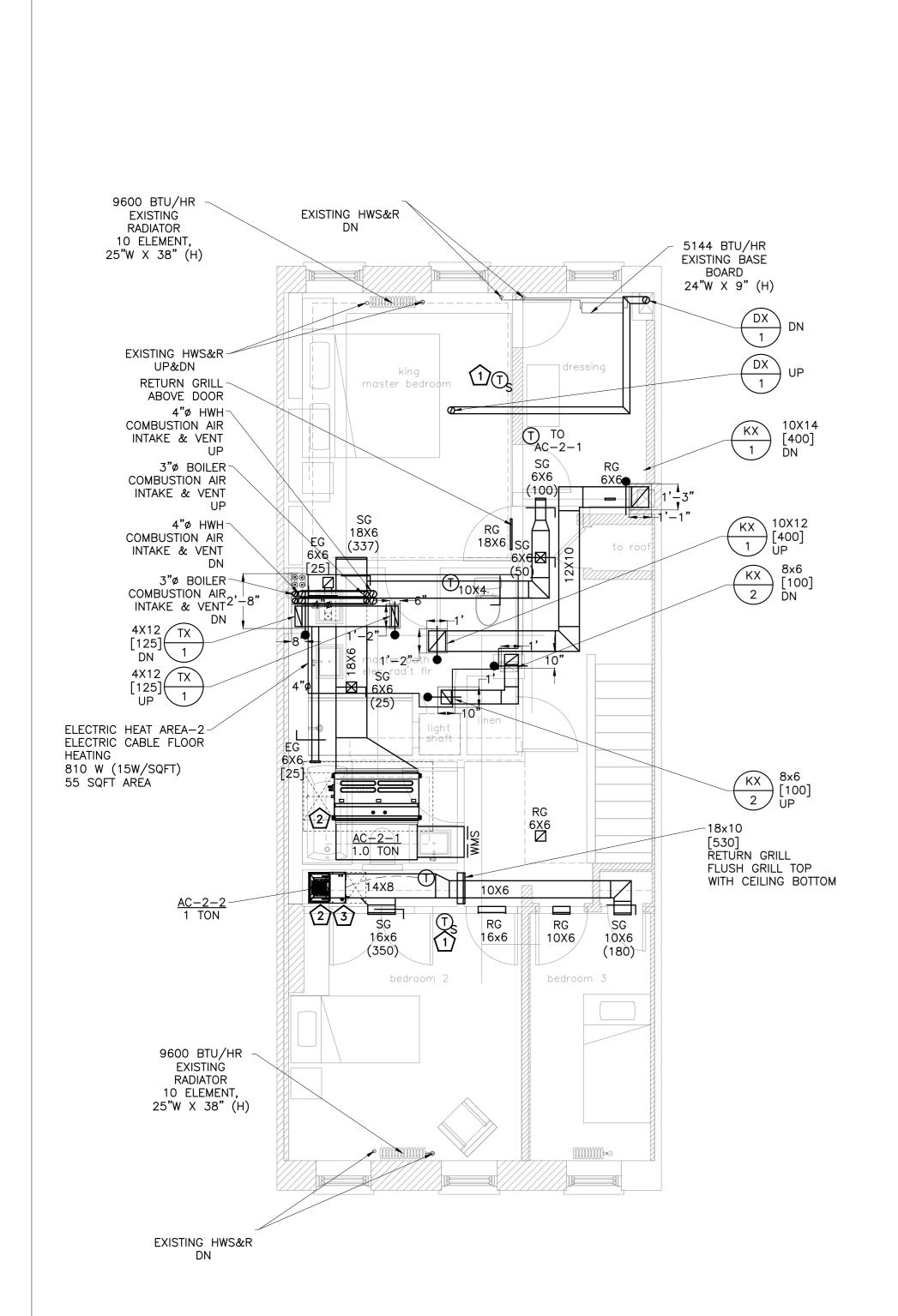
- ☐ INTAKE FOR OAF-1 TO BE TERMINATED WITH WIRE MESH & GOOSE NECK, ABOVE THE DOOR AT THE CENTER LINE BETWEEN LOT LINES AS THE WIDTH OF BUILDING IS LESS THAN 20 FEET.
- DISCONNECT, MOVE AND REINSTALL THE RADIATOR ALONG WITH ALL THE ACCESSORIES ON THE WALL BETWEEN WINDOW AND DOOR.
- 3 DISCONNECT, MOVE AND REINSTALL THE RADIATOR ALONG WITH ALL ITS ACCESSORIES IN KITCHEN ON 1ST FLOOR. EXCHANGE THIS RADIATOR WITH 3360 BTU/HR RADIATOR.
- FLOOR MOUNTED VERTICAL AC UNIT TO BE INSTALLED ON STAND OF MINIMUM 14" IN HEIGHT.
- 51" CD WITH CONDENSATE DRAIN PUMP TO LAVATORY WASTE W/ AIR GAP FITTING. COORDINATE W/ PLUMBING DRAWING.
- FIELD VERIFY THE LOCATION OF HOT WATER SUPPLY AND RETURN RISER AND OFFSET THEM TO ACCOMMODATE THE NEW DOOR, IF REQUIRED.
- 1. INDICATED THERMOSTAT LOCATIONS ARE TENTATIVE., WHICH TO BE FINALIZED AS PER ARCHITECT INTENT.
- 2. PROVIDE 2" OUTSIDE INSULATION TO OA DUCT

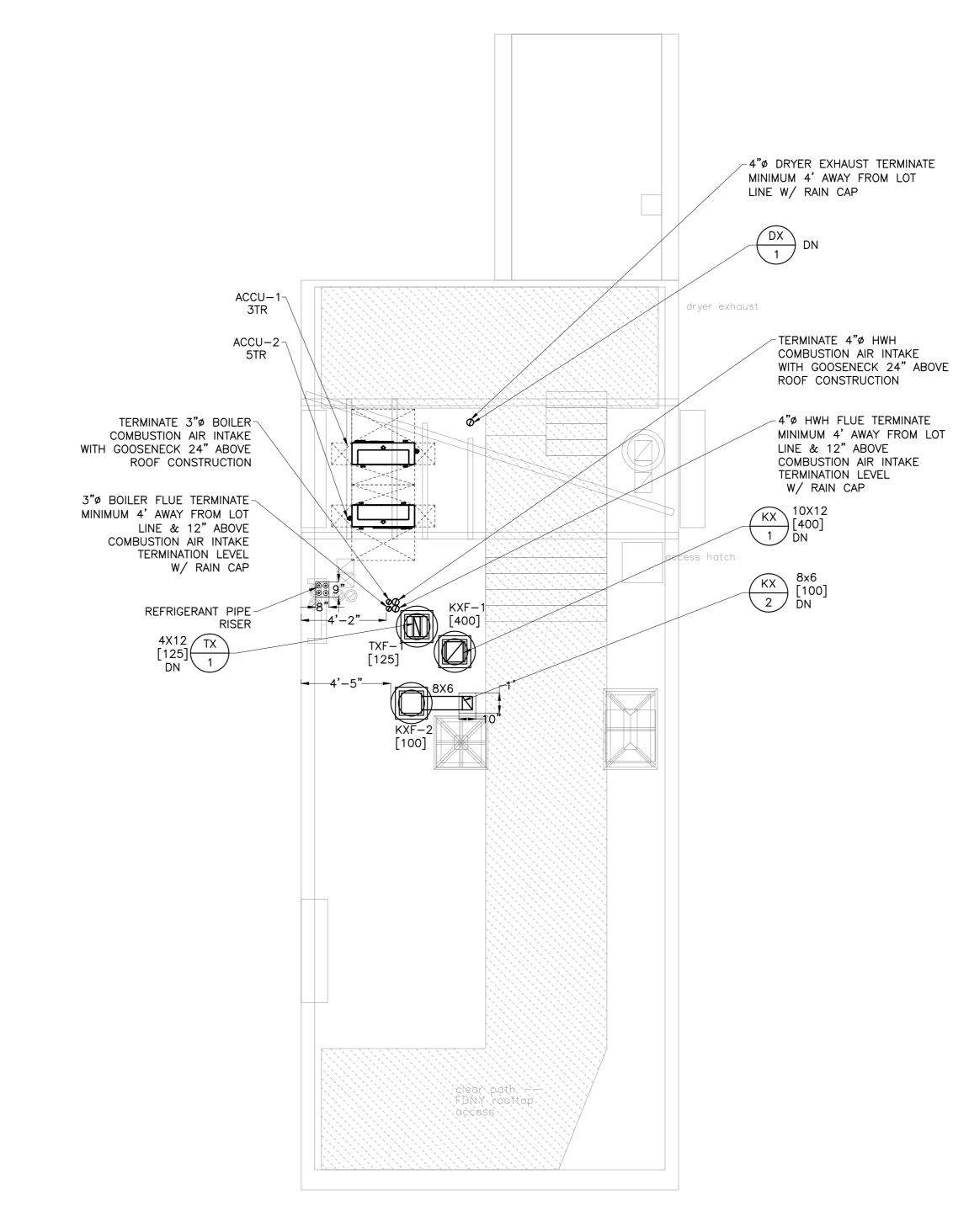


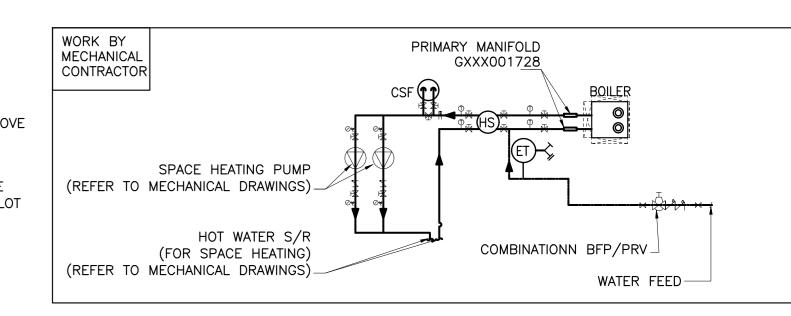
KEY NOTES:

- 1" CD WITH CONDENSATE DRAIN PUMP TO LAVATORY WASTE W/ AIR GAP FITTING. COORDINATE W/ PLUMBING DRAWING.
- PROVIDE ACCESS PANEL OF 28"X18" FOR AC UNIT ACCESS.
- DISCONNECT, MOVE AND REINSTALL THE RADIATOR ALONG WITH ALL ITS ACCESSORIES IN STUDIO ON BASEMENT FLOOR. EXCHANGE THIS RADIATOR WITH 9600 BTU/HR RADIATOR.
- REMOVE THE EXISTING RADIATOR WITH ALL ITS ACCESSORIES AND REPLACE WITH NEW RADIATOR OF 3650 BTU/H CAPACITY.
- 5 FLOOR MOUNTED VERTICAL AC UNIT TO BE INSTALLED ON STAND OF MINIMUM 14" IN HEIGHT.

 GENERAL NOTES:
- 1. INDICATED THERMOSTAT LOCATIONS ARE TENTATIVE., WHICH TO BE FINALIZED AS PER ARCHITECT INTENT.







KEY NOTES:

- TEKMAR THERMOSTAT TO BE LOCATED IN CLOSET AND TEMPERATURE SENSOR IN SIDE THE BED ROOM
- 1" CD WITH CONDENSATE DRAIN PUMP TO LAVATORY WASTE W/ AIR GAP FITTING. COORDINATE W/ PLUMBING DRAWING.
- FLOOR MOUNTED VERTICAL AC UNIT TO BE INSTALLED ON STAND OF MINIMUM 14" IN HEIGHT. GENERAL NOTES:
- 1. INDICATED THERMOSTAT LOCATIONS ARE TENTATIVE., WHICH TO BE FINALIZED AS PER ARCHITECT INTENT.

KEY NOTES:

PROVIDE MIN. 5 S.F. VENT WITH LOUVER/HATCH AT THE SIDE OF STAIR. CONFIRM EXACT SIZE W/ARCH. & STAIR CONSULTANT. PROVIDE MOTORIZED DAMPER AT LOUVER/HATCH & CONNECT TO SMOKE DETECTOR ON TOP OF STAIR SHAFT TO 100% FULLY OPEN WHEN SMOKE DETECTOR IS TRIGGERED.

GENERAL NOTES:

- 1. OUTDOOR AIR INTAKE, EXHAUST OPENINGS, STAIRWAY AND SHAFT VENTS SHALL BE PROVIDED WITH CLASS I MOTORIZED DAMPERS. THE DAMPERS SHALL HAVE AN AIR LEAKAGE RATE NOT GREATER THAN 4 CFM/FT2 OF DAMPER SURFACE AREA AT 1.0 INCH WATER GAUGE AND SHALL BE LABELED BY AN APPROVED AGENCY WHEN TESTED IN ACCORDANCE WITH AMCA 500D.
- 2. REFER ARCHITECT'S ROOF PLAN FOR MECHANICAL SCREENING.

2ND FLOOR MECHANICAL PLAN SCALE: 1/4"=1'-0"

