

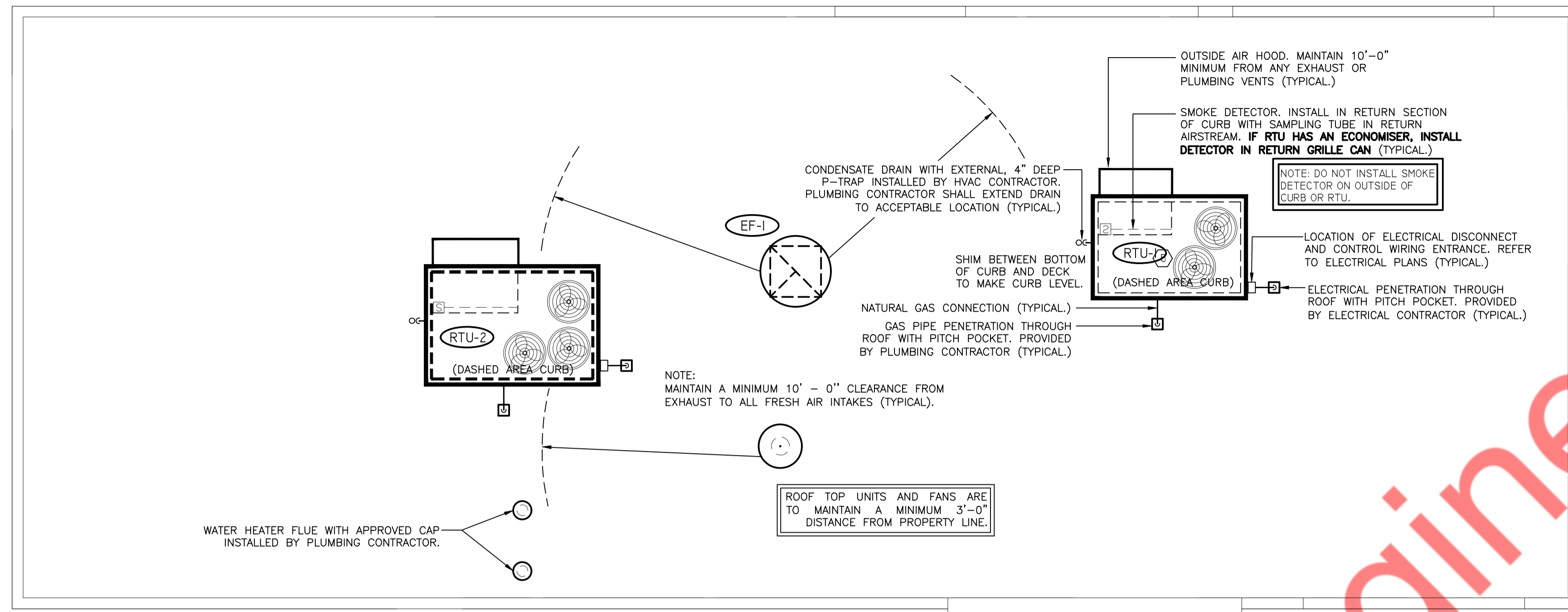
KEYED NOTES

- ① PROVIDE TYPE-1 HOOD WITH 16 GAUGE BLACK IRON GREASE EXHAUST DUCT CONTINUOUSLY WELDED LIQUID TIGHT WITH CLEAN OUTS AND ACCESS PANELS INSTALLED AT ANY REQUIRED FIELD OFFSETS. SLOPE DUCT TOWARDS HOOD IN ANY HORIZONTAL OFFSETS ARE REQUIRED. COMPLY STRICTLY TO NFPA 96 AND LOCAL CODES. COORDINATE DUCT CONNECTION SIZE, TRANSITION, AND LOCATION WITH HOOD MANUFACTURER. REFER TO DETAILS ON SHEET M-3. VERIFY LOCATIONS OF HOOD AND EXHAUST FAN ON SITE WITH MOST RECENT KITCHEN EQUIPMENT PLANS.
- ② WALL MOUNTED REMOTE ZONE TEMPERATURE SENSOR SHALL BE MOUNTED AT 54" A.F.F., AND WIRED BACK TO RESPECTIVE PROGRAMMABLE THERMOSTAT IN MANAGER'S OFFICE. RTU-1 SERVING DINNING AREA SHALL BE PROVIDED WITH CO2 SENSOR FOR DEMAND CONTROL VENTILATION PER IECC 503.2.5.1. COORDINATE PLACEMENT WITH WALL DECOR AND EQUIPMENT. FIELD VERIFY FOR THE FINAL LOCATION PRIOR TO INSTALLATION.
- ③ PROVIDE RE-SET THERMOSTAT WITH LOCKING COVER 66" A.F.F. IN A WALL NEAR LOCATION SHOWN. SEAL WALL OPENINGS WITH CAULK. AUDIO-VISUAL ANNUNCIATOR TIED INTO SMOKE DETECTOR. COORDINATE LOCATION ON SITE WITH G.C. AND EQUIPMENT. AVOID SOURCES OF HEAT. INSULATE BACKS OF T-STATS. **RTU-1 ONLY: HUMIDISTAT SET TO 55% RELATIVE HUMIDITY.**
- ④ PROVIDE AND INSTALL CEILING MOUNTED CABINET FAN FOR RESTROOM EXHAUST. ROUTE 8" EXHAUST DUCT TO 10" RISER FOR TERMINATION TO ROOF. FAN SHALL BE INCLUDED WITH INTEGRAL RESTROOM LIGHT AND SHALL PROVIDE SIMULTANEOUS OPERATION. PROVIDE WEATHERPROOF VENT CAP AND INSTALL COMPLETE WITH 1/4" WIRE MESH SCREEN. MAINTAIN MINIMUM 10'-0" CLEARANCE TO ANY AIR INTAKES.
- ⑤ SHIM CURBS ON ROOF IN ORDER TO MAKE TOP OF CURBS LEVEL. SEE DETAIL ON SHEET M-2. CONFIRM STRUCTURAL FRAMING ON SITE PRIOR TO LAYING OUT ROOF PENETRATIONS.
- ⑥ AIR DEVICE IN HARD LID CEILING SHALL BE INSTALLED COMPLETE WITH OPPOSED BLADE DAMPER FOR MANUAL VOLUME ADJUSTMENT AND BACK DRAFT DAMPERS.

FLOOR PLAN - HVAC

SCALE 1/4" = 1'-0"

Property of NY Engineers



ROOF PLAN - HVAC
SCALE 1/4" = 1'-0"

Property of NY Engineers