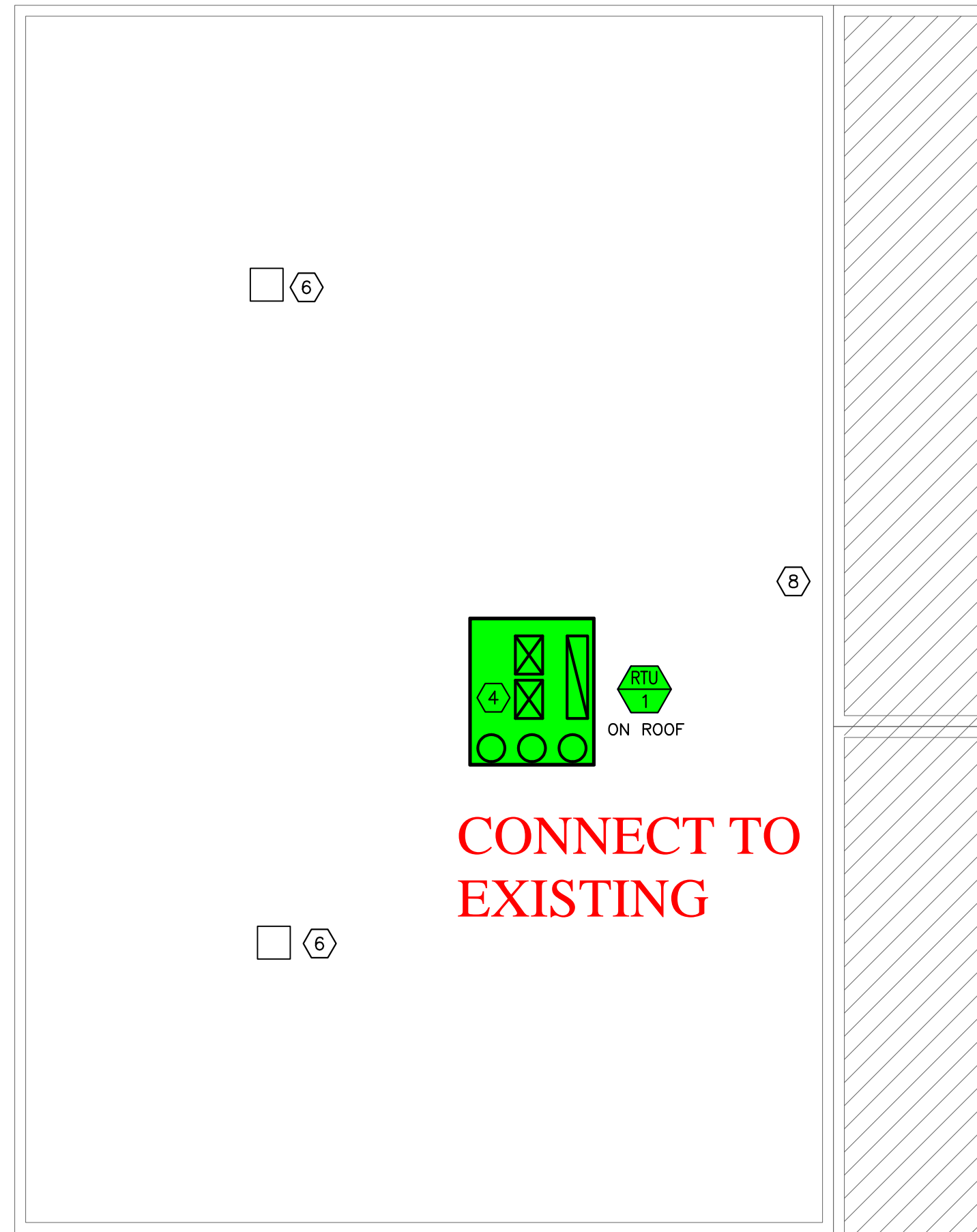
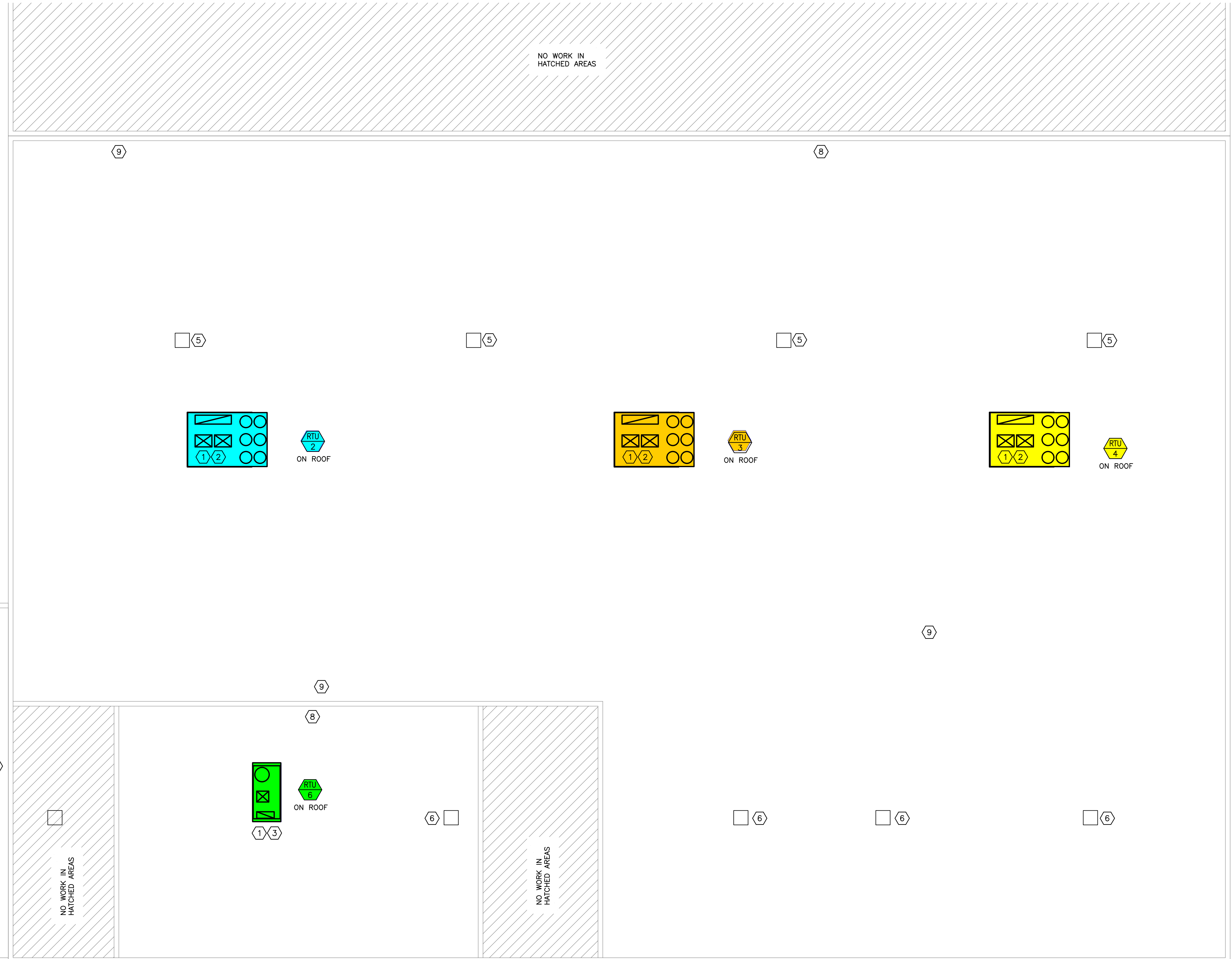


MECHANICAL PLAN NOTES:

- ① DISCONNECT AND REMOVE EXISTING MAU AND EVAP COOLER. REMOVE PIPE AND CAP ABOVE ROOF. REMOVE ALL ASSOCIATED DUCT. COORDINATE LOCATION OF RTU WITH FIRE SUPPRESSION PIPING AND STRUCTURE. PROVIDE INTERNALLY LINED RETURN AIR DUCT DROP WITH MESH SCREEN.
- ② PROVIDE SUPPLY AIR DISCHARGE DROP BOX DIFFUSER SIMILAR TO CURBS PLUS DLPD. NC TO BE UNDER 35 AT 8,000 CFM. 4-WAY THROW. PROVIDE SUPPLY AIR TRANSITION FROM RTU OPENING TO DROPBOX DIFFUSER AS REQUIRED. MOUNT THERMOSTAT AT EXISTING LOCATION.
- ③ PROVIDE SUPPLY AIR DISCHARGE DROP BOX DIFFUSER SIMILAR TO CURBS PLUS DLPD. NC TO BE UNDER 35 AT 3,000 CFM. 4-WAY THROW. PROVIDE SUPPLY AIR TRANSITION FROM RTU OPENING TO DROPBOX DIFFUSER AS REQUIRED. MOUNT THERMOSTAT AT EXISTING LOCATION.
- ④ DISCONNECT AND REMOVE EXISTING MAU AND EVAP COOLER. REMOVE PIPE AND CAP ABOVE ROOF. DUCT IS EXISTING TO REMAIN. REWORK DUCT FOR NEW UNIT CONNECTION. COORDINATE LOCATION OF RTU WITH FIRE SUPPRESSION PIPING AND STRUCTURE. PROVIDE INTERNALLY LINED RETURN AIR DUCT DROP WITH MESH SCREEN.
- ⑤ EXISTING 3/4 HP EXHAUST FAN. FURNISH AND INSTALL NEW CO/NO2 SENSOR, AND STARTER. AT SETPOINT SENSOR SHALL START ALL EF IN AREA ALONG WITH ENERGIZING RTU'S IN ECONOMIZER. ONE CONTROLLER SHALL BE INSTALLED PER ZONE. PROVIDE SENSORS AS REQUIRED FOR COVERAGE.
- ⑥ EXISTING 1/3 HP EXHAUST FAN. FURNISH AND INSTALL NEW CO/NO2 SENSOR, AND STARTER. AT SETPOINT SENSOR SHALL START ALL EF IN AREA ALONG WITH ENERGIZING RTU'S IN ECONOMIZER. ONE CONTROLLER SHALL BE INSTALLED PER ZONE. PROVIDE SENSORS AS REQUIRED FOR COVERAGE.
- ⑦ EXISTING 1/2 HP EXHAUST FAN. FURNISH AND INSTALL NEW CO/NO2 SENSOR, AND STARTER. AT SETPOINT SENSOR SHALL START ALL EF IN AREA ALONG WITH ENERGIZING RTU'S IN ECONOMIZER. ONE CONTROLLER SHALL BE INSTALLED PER ZONE. PROVIDE SENSORS AS REQUIRED FOR COVERAGE.
- ⑧ LOCATION OF CO/NO2 CONTROLLER
- ⑨ LOCATION OF CO/NO2 SENSOR



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



2 PARTIAL FIRST FLOOR PLAN
SCALE: 1/8"=1'-0"
north



DESIGN/BUILD HVAC SHEETMETAL CONTROLS SERVICE
8151 MCCOY • SHAWNEE, KANSAS 66227
PHONE (913)888-3991 • FAX (913)595-3808



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DATE: 5.18.23
DRAWN BY: ewh
CHECKED BY: jdj
REVISIONS:

NO.	DESCRIPTION

SHEET NUMBER
M2.1

PROJECT NUMBER
23-XXXXX