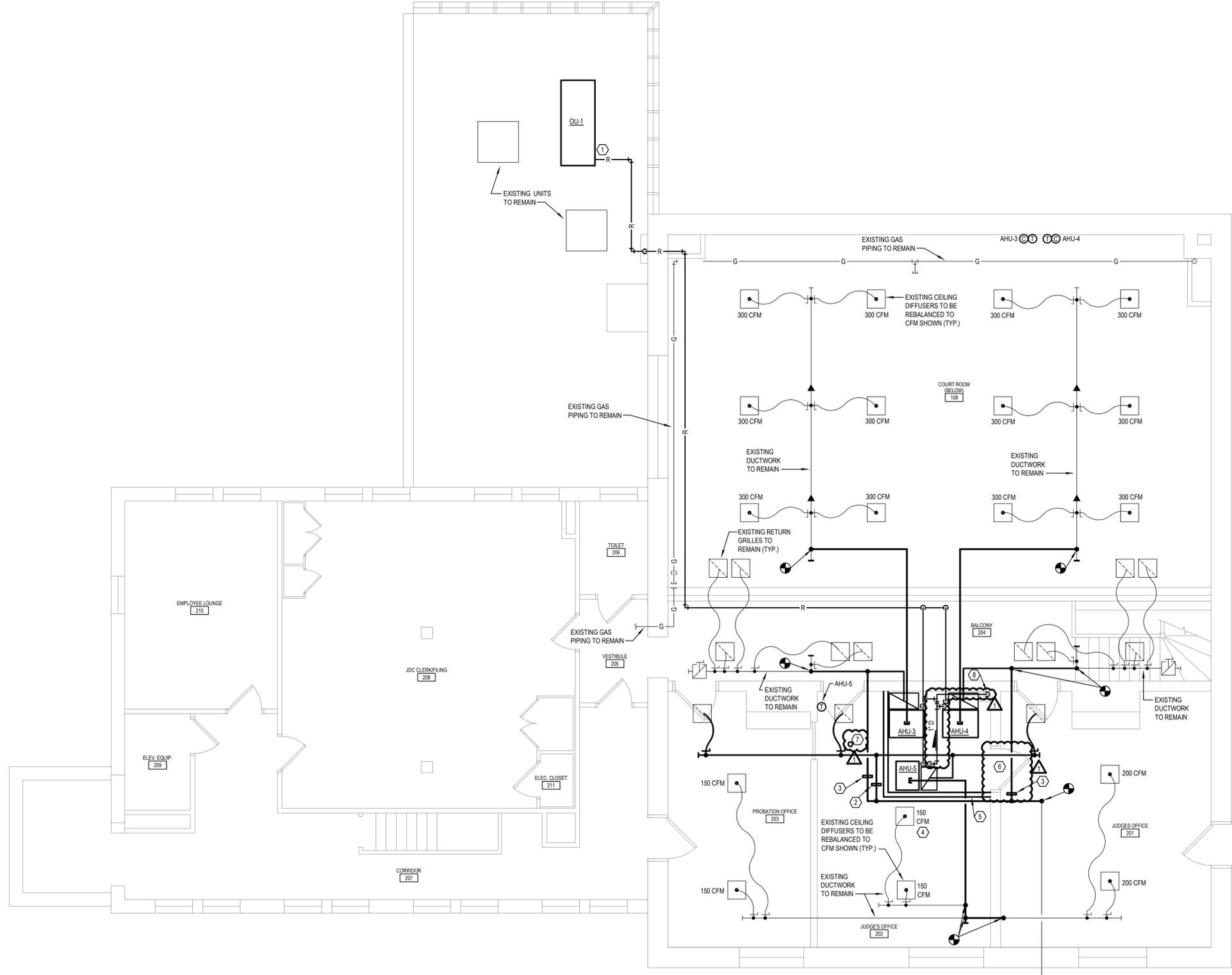


REVISION	DATE
△	08-03-2020

CLARKE COUNTY COURTHOUSE
HVAC REPLACEMENT
 BERRYVILLE, VIRGINIA
SECOND FLOOR PLAN - HVAC NEW WORK

DESIGNED PMH	DRAWN PMH
CHECKED RCH	APPROVED LPA
COMM. NO. 19121	DATE XX-XX-XX

SHEET
M-2



PARTIAL SECOND FLOOR PLAN - HVAC NEW WORK
 SCALE: 1/4" = 1'-0"

PLAN NOTES:

1. MOUNT AND SECURE NEW OUTDOOR UNIT TO EXISTING EQUIPMENT PAD ON ROOF. ROUTE REFRIGERANT PIPING TO INDOOR UNIT, SIZED AND INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
2. PROVIDE NEW MOTORIZED DAMPER IN OUTDOOR AIR DUCTWORK. DAMPER OPERATION SHALL BE INTERLOCKED WITH UNIT AS SPECIFIED IN SEQUENCE OF CONTROL.
3. PROVIDE NEW MOTORIZED DAMPER IN OUTDOOR AIR DUCTWORK TO MODULATE BASED ON CARBON DIOXIDE SENSOR IN COURTROOM 108.
4. RELOCATED DIFFUSER
5. NEW WALL, 1/2" TYPE X GWB BOTH SIDES WITH 3-5/8" METAL STUDS, PAINT, BASE, AND TRIM TO MATCH EXISTING.
6. DOOR SWING REVERSED.
7. NEW PENDANT SPRINKLER HEAD FED FROM EXISTING SYSTEM.
8. CONDENSATE LINE DOWN THRU CHASE ON FIRST FLOOR TO CRAWL SPACE BELOW AND ROUTE TO EXTERIOR WALL NEAR CRAWL SPACE ACCESS. APPROXIMATE CONDENSATE LINE LENGTH IS 36'