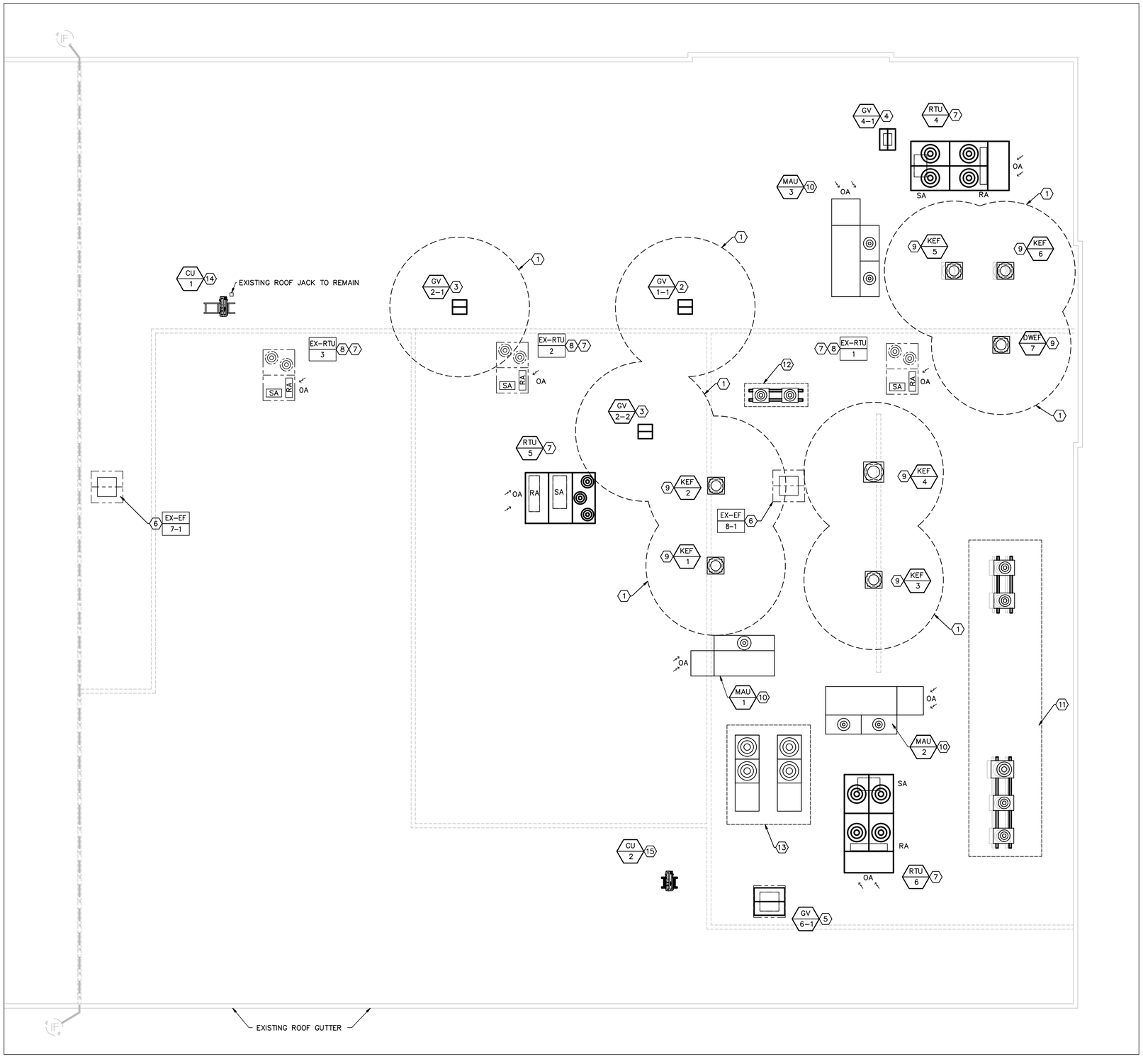

ROOF HVAC PLAN - NEW WORK

1 / M 8

SCALE: 1/8"=1'-0"

GENERAL NOTES

1. ALL EXISTING HVAC AND PIPING WAS TAKEN FROM EXISTING DOCUMENTS. VERIFY EXISTING DUCT SIZES, PIPE SIZES AND LOCATIONS PRIOR TO STARTING WORK.
2. COORDINATE ALL WORK AND INTERRUPTIONS WITH THE OWNER PRIOR TO BEGINNING WORK.

NEW WORK PLAN NOTES

1. DASHED CIRCLE INDICATES MIN. 10'-0" CLEARANCE DISTANCE FROM EXHAUST TERMINATION TO OUTDOOR AIR INTAKE, TYPICAL.
2. GRAVITY EXHAUST VENTILATOR GV-1-1 MOUNTED ON ROOF CURB SERVING INDOOR EXHAUST FANS AS EXHAUST TERMINATION POINT.
3. GRAVITY EXHAUST VENTILATOR GV-2-1 MOUNTED ON ROOF CURB SERVING INDOOR EXHAUST FANS AS EXHAUST TERMINATION POINT.
4. GRAVITY RELIEF VENTILATOR GV-4-1 MOUNTED ON ROOF CURB WITH PRECISION BACKDRAFT DAMPER LOCATED IN ROOF CURB DAMPER TRAY. BACKDRAFT DAMPER SHALL BE ACCESSIBLE THROUGH GRAVITY VENTILATOR.
5. GRAVITY RELIEF VENTILATOR GV-6-1 MOUNTED ON ROOF CURB WITH PRECISION BACKDRAFT DAMPER LOCATED IN ROOF CURB DAMPER TRAY. BACKDRAFT DAMPER SHALL BE ACCESSIBLE THROUGH GRAVITY VENTILATOR.
6. EXISTING WIND LOAD RATED EXHAUST FAN TO REMAIN AS ABANDONED-IN-PLACE. PROVIDE SIGNAGE.
7. ROOFTOP UNIT MOUNTED ON ROOF CURB. SEE SCHEDULE AND DETAILS.
   PROVIDE FULL SIZED INSULATED COOPER CONDENSATE DRAIN ROUTED TO NEAREST ROOF GUTTER. COORDINATE WITH PLUMBING.
8. EXISTING ROOFTOP UNIT (RTU-1; RTU-2; RTU-3) TO BE REUSED.
9. KITCHEN EXHAUST FAN (KEF-1; KEF-2; KEF-3; KEF-4; KEF-5; KEF-6; DWEF-7) MOUNTED ON ROOF CURB PROVIDED BY FOOD SERVICE INSTALLER ARE SHOWN FOR REFERENCE ONLY.
10. MAKE-UP AIR EQUIPMENT (MAU-1, MAU-2, MAU-3) MOUNTED ON ROOF CURB PROVIDED BY FOOD SERVICE INSTALLER ARE SHOWN FOR REFERENCE ONLY.
11. CONDENSING UNITS SERVING FREEZER/COOLER/ICE MAKER MOUNTED ON EQUIPMENT STAND PROVIDED BY FOOD SERVICE INSTALLER ARE SHOWN FOR REFERENCE ONLY.
12. CONDENSERS SERVING ICE MAKERS PROVIDED BY FOOD SERVICE INSTALLER MOUNTED ON EQUIPMENT STAND ARE SHOWN FOR REFERENCE ONLY.
13. CONDENSING UNITS SERVING CHILL TANKS PROVIDED BY FOOD SERVICE INSTALLER ARE SHOWN FOR REFERENCE ONLY.
14. CEILING CASSETTE INDOOR UNIT DX-1 LOCATED IN CEILING AND HEAT PUMP CU-1 LOCATED ON EXISTING WND LOAD RATED EQUIPMENT STAND ON ROOF. PROVIDE INSULATED REFRIGERANT PIPING, POWER AND CONTROL WIRING BETWEEN DX AND CU.
15. CEILING CASSETTE INDOOR UNIT DX-2 LOCATED IN CEILING AND HEAT PUMP CU-2 LOCATED ON WIND LOAD RATED EQUIPMENT STAND ON ROOF. PROVIDE INSULATED REFRIGERANT PIPING, POWER AND CONTROL WIRING BETWEEN DX AND CU.

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