



PLAN NOTES:

- 1 MOUNT ROOF TOP HVAC UNIT ON ROOF WITH ROOF CURB. DROP SUPPLY AND RETURN DUCTS DOWN THRU ROOF AND RUN ABOVE CEILINGS AS SHOWN. COORDINATE UNIT LOCATION WITH ROOF JOISTS AND DROP DUCTS BETWEEN JOISTS. REFER TO DETAIL EM3.1 FOR TYPICAL ROOF CURB INSTALLATION. CONNECT UNIT TO CORRESPONDING THERMOSTAT CONTROL.
- 2 INSTALL CEILING MOUNTED EXHAUST FAN AS SCHEDULED. RISE 6" ROUND DUCT UP THRU ROOF WITH ROOF CAP. COORDINATE LOCATION OF ROOF CAP WITH ROOF MOUNTED EQUIPMENT. MAINTAIN A 10'-0" MINIMUM DISTANCE BETWEEN ANY EXHAUST OUTLET ON ROOF AND ANY EQUIPMENT AIR INTAKE AS REQUIRED BY CODE. REFER TO ROOF PLAN ON SHEET M2.1 FOR EQUIPMENT. REFER TO DETAIL CM3.1 FOR TYPICAL EXHAUST FAN INSTALLATION.
- 3 INSTALL MINI-SPLIT SYSTEM AS SCHEDULED. COORDINATE ROOM CONDITIONS AND MOUNT INDOOR UNIT ON WALL AS HIGH AS POSSIBLE. MOUNT OUTDOOR UNIT ON ROOF DIRECTLY ABOVE INDOOR UNIT. RISE REFRIGERANT PIPING UP THRU ROOF WITH 4" CPVC GOOSENECK ROOF PENETRATION. REFER TO ROOF PLAN ON SHEET M2.1 FOR EQUIPMENT LOCATION. REFER TO DETAIL HM3.1 FOR TYPICAL GOOSENECK ROOF PENETRATION.

1 MECHANICAL FLOOR PLAN
3/16" = 1'-0"

DATE: 12/2/2022

A NEW FACILITY FOR:
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MECHANICAL FLOOR PLAN

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M1.1