

FIRST FLOOR PLAN - UNIT C - HVAC
SCALE: 1/8" = 1'-0"

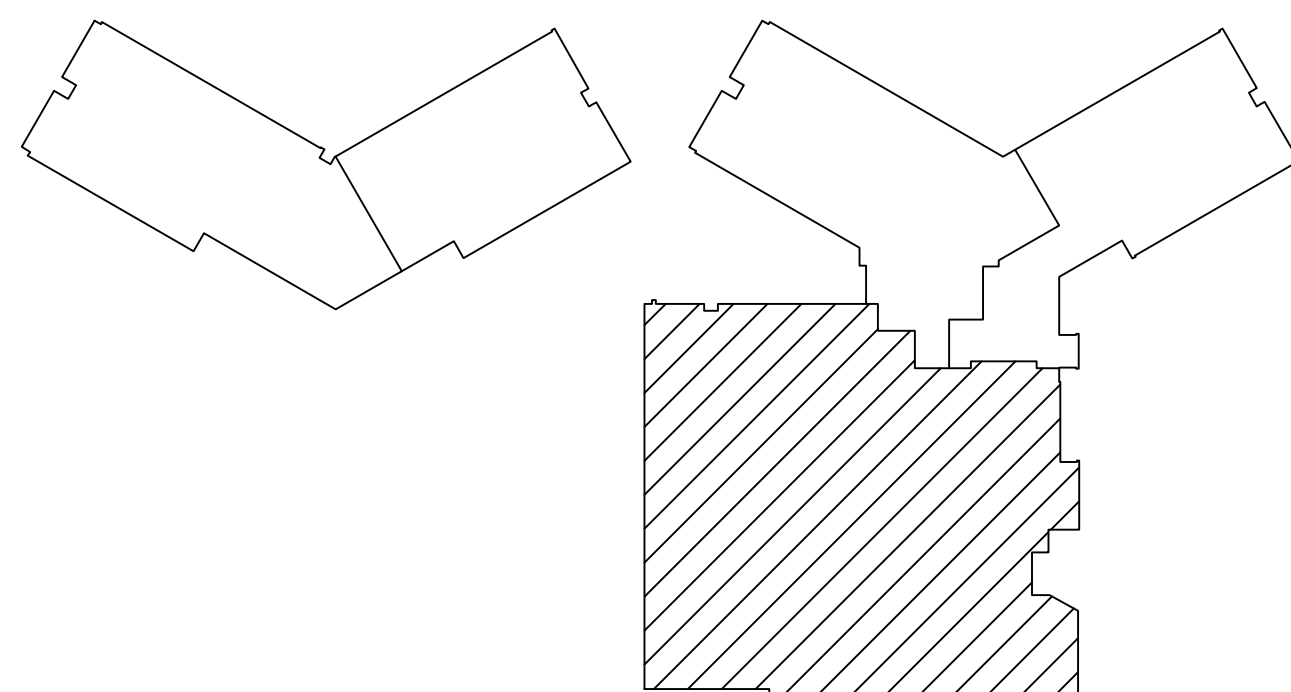
THE HVAC CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL ELECTRICAL PANEL LOCATIONS (INSIDE ELECTRICAL AND OUTSIDE ELECTRICAL ROOMS) WITH PIPING AND DUCTWORK LAYOUTS PRIOR TO PIPING AND DUCTWORK INSTALLATION. THE HVAC CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING ALL N.E.C. (NATIONAL ELECTRIC CODE) CLEARANCES BEFORE INSTALLING ANY PIPING AND DUCTWORK. THE HVAC CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL COSTS RESULTING TO REMOVING (REMOVING AND REINSTALLING) PIPING AND DUCTWORK INSTALLED IN CONFLICT WITH ELECTRICAL PANELS/EQUIPMENT CLEARANCES.

DRAWING NOTES:

- REFER TO DRAWING H-4 FOR HVAC GENERAL PROJECT NOTES.
- PROVIDE REQUIRED SERVICE CLEARANCE FOR ALL HVAC UNITS AS RECOMMENDED BY THE EQUIPMENT MANUFACTURER.
- REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATIONS OF HVAC CEILING OUTLETS AND OTHER CEILING MOUNTED DEVICES. ANY CEILING REMOVAL REQUIRED FOR WORK TO BE COMPLETED UNDER THIS CONTRACT, THAT IS NOT INDICATED ON THE ARCHITECTURAL PLANS, SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR. CEILING REMOVED BY THIS CONTRACTOR SHALL BE REPLACE AND/OR REPAIRED BY HIM, AS PER SPECIFICATIONS.

KEYED DRAWING NOTES:

- INSTALL DUCTWORK THROUGHOUT THIS AREA OF THE BUILDING UP IN BETWEEN EXISTING BAR JOIST AND THROUGH JOIST WEBBING, UNLESS OTHERWISE NOTED.
- REGISTER TO BE INSTALLED IN FLOOR OF TOP SEATING RISER.
- INSULATE EXISTING KITCHEN EXHAUST DUCTWORK AS INDICATED IN SPECIFICATIONS.
- REMOVE EXISTING BACKFART DAMPER ASSEMBLY IN ITS ENTIRETY. PROVIDE A LOW LEAK, GASKETED MOTOR OPERATED DAMPER WITH DDC ACTUATOR ON EXISTING RELIEF VENT AND REQUIRED CONTROLS NEEDED TO COMMAND ACTUATOR TO OPEN/CLOSE BASED ON SEQUENCE OF OPERATION.
- TRANSITION DUCT DROP DOWN FOR EXHAUST FAN INLET TO MATCH EXISTING CONDENSATE HOOD DUCT RISER SIZE.
- PROVIDE DUCT LAGGING OVER ENTIRE EXTERIOR OF DUCTWORK IN AREAS SHOWN HATCHED, FROM CORRIDOR WALL UP TO TIGHT TO ROOF DECKING, FULLY SEAL ALL PENETRATIONS, REFER TO DETAIL SHOWN ON DWG. H-5 FOR REQUIREMENTS.
- EXTEND FULL SIZE DUCT DROP (EQUAL TO FAN INLET SIZE) DOWN FROM EXHAUST FAN TO 1'-4" BELOW ROOF DECK. PROVIDE 1/2" x 1/2" STAINLESS STEEL SCREEN OVER DUCT OPENING AND SECURE IN PLACE.
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- DUCTWORK CONSTRUCTION TO BE DOUBLE WALL SPIRAL WITH A PERFORATED LINER.
- THOROUGHLY DECREASE ALL EXPOSED DUCTWORK PRIOR TO INSTALLATION AND ONCE AGAIN AFTER INSTALLATION IS COMPLETE.



KEY PLAN
NO SCALE