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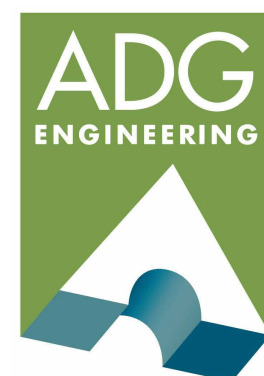
1 1ST FLOOR HVAC POWER PLAN  
3/32" = 1'-0"

#### HVAC POWER KEYNOTES:

- 1 MAKE ALL FINAL TERMINATIONS TO VFD/STARTER. COORDINATE WITH MECHANICAL CONTRACTOR. TYPICAL ALL EXHAUST FANS.
- 2 CONTRACTOR SHALL CONNECT HVLS TO STARTER PROVIDED BY MECHANICAL. REFER TO MECHANICAL PLANS FOR ADDITIONAL INFORMATION.
- 3 HVLS FANS TO BE INTERLOCKED TO SHUT DOWN IMMEDIATELY UPON ACTIVATION OF FIRE ALARM OR SPRINKLER SYSTEM.
- 4 REFER TO SAFETY SWITCH SCHEDULE. COORDINATE ALL TERMINATION REQUIREMENTS TO UNIT WITH MECHANICAL CONTRACTOR.
- 5 REFER TO STACKED TRANSFORMER DETAIL SHEET E-201.
- 6 ALL LOW VOLTAGE CABLING ASSOCIATED WITH CO / NO2 SENSOR TO BE IN CONDUIT.
- 7 PROVIDE 1/2" C FOR CONTROL WIRING BETWEEN EXHAUST FAN AND MOTORIZED DAMPER. REFER TO MECH.
- 8 PROVIDE 1/2" C FOR CONTROL WIRING BETWEEN HVLS FAN AND WALL CONTROLS. REFER TO MECH.

#### HVAC POWER GENERAL NOTES:

- PRIOR TO ORDER OF ANY ELECTRICAL GEAR, COORDINATE THE REQUIRED SIZE OF ALL CIRCUIT BREAKERS FEEDING EQUIPMENT, (I.E. MOTORS, HVAC, KITCHEN EQUIPMENT, SPECIAL PURPOSE OUTLETS, ELEVATORS, OWNER FURNISHED EQUIPMENT ETC.) WITH APPROVED EQUIPMENT SHOP DRAWINGS AND OWNER REPRESENTATIVES. BREAKERS SHALL BE SIZED PER THE NEC, THE EQUIPMENT NAME PLATE AND MANUFACTURERS RECOMMENDATIONS.
- ALL CIRCUIT BREAKER SERVING CONDENSING UNITS SHALL BE HACR RATED.
- PROVIDE METALLIC WATERPROOF WHIPS TO CONDENSING UNITS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONTROL WIRING RACEWAY (1" C UNLESS OTHERWISE NOTED) BETWEEN MINI-SPLIT CASSETTE AND MINI-SPLIT CONDENSING UNIT AS REQUIRED BY MINI-SPLIT MANUFACTURER.
- MAINTAIN ALL NEC REQUIRED CLEARANCES AT ELECTRICAL GEAR LOCATED IN MECH ROOMS AND YARDS.
- PROVIDE NEUTRAL CONDUCTOR FOR EACH TWO POLE AND THREE POLE MECHANICAL CIRCUIT TO EQUIPMENT FOR CONTROLS AND SUPPLEMENTAL SINGLE PHASE CONNECTIONS.



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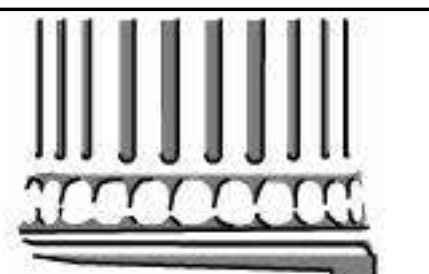
PROJECT MANAGER

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DATE ISSUED

2026.05.22

REVISED

SHEET NUMBER

E-301  
1ST FLOOR HVAC  
POWER PLAN