

1 FLOOR PLAN - POWER & SYSTEMS E-301 SCALE: 3/16" = 1'-0"

GENERAL NOTES:

- 1. VERIFY MOUNTING HEIGHTS OF ALL ELECTRICAL OUTLETS WITH ARCHITECTURAL ELEVATIONS AND MILLWORK DRAWINGS PRIOR TO ROUGH IN
2. ROUTE 1" C FROM ALL MILLWORK/FLOOR BOXES WHERE DATA DROPS ARE SHOWN TO ABOVE NEAREST ACCESSIBLE CEILING TO SERVE DATA CABLING.
3. CONDUIT RUNS ARE SHOWN ON THESE TYPICAL PLANS AS UNDERGROUND ROUGH-IN.
4. COORDINATE EXACT LOCATIONS OF ALL MECHANICAL EQUIPMENT PRIOR TO ROUGH-IN.
5. ALL FLEXIBLE CONDUIT SHALL BE METALLIC WATERPROOF.
6. COORDINATE FINAL RECEPTACLE AND VOICE/DATA OUTLET LOCATIONS WITH ARCHITECTURAL CASEWORK AND OWNER PRIOR TO ROUGH-IN. NO EXCEPTIONS.
7. COORDINATE EXACT CONDUIT REQUIREMENTS FOR THERMOSTATS TO ALL AIR HANDLING UNITS. SEE MECHANICAL DRAWINGS FOR EXACT LOCATIONS. PROVIDE OUTLET BOXES AND CONDUIT TO ABOVE CEILINGS FOR ALL THERMOSTATS.
8. FIRE SEAL ALL FIREWALL PENETRATIONS.

KEYED NOTES:

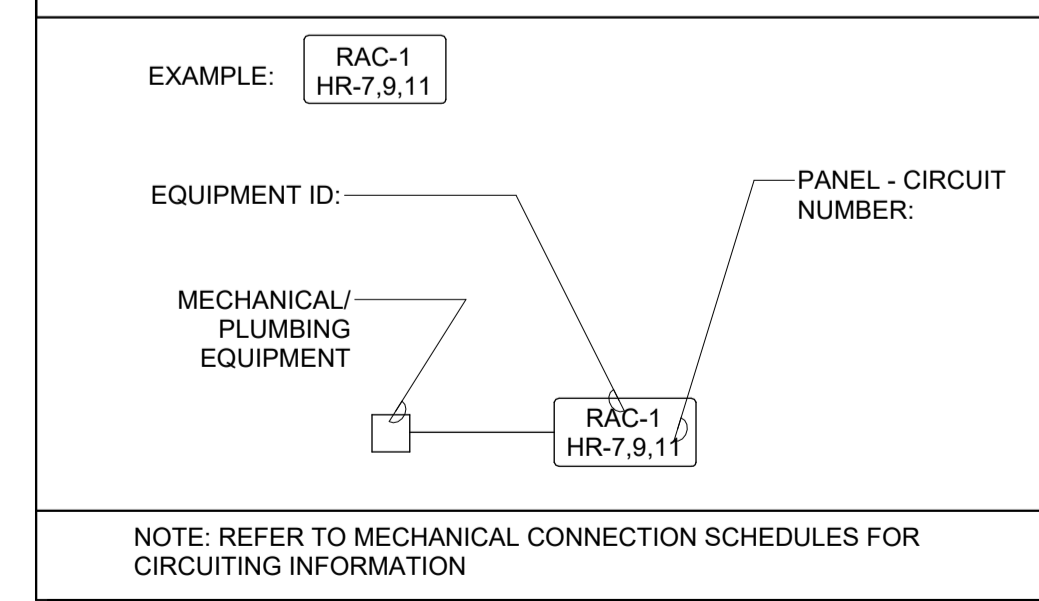
- 1 COORDINATE EXACT LOCATION OF FLOOR BOX WITH OWNER/ARCHITECT PRIOR TO ROUGH-IN.
2 CEILING MOUNTED BISCUIT STYLE DATA OUTLET BY OTHERS FOR WIRELESS ACCESS POINT. COORDINATE EXACT LOCATION WITH OWNER/ARCHITECT PRIOR TO BOX AND CONDUIT ROUGH-IN.
3 MOUNT RECEPTACLE AND DATA OUTLET HIGH ON WALL FOR TV. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH OWNER/ARCHITECT PRIOR TO ROUGH-IN.
4 SEE POWER RISER DIAGRAM, 1/E-401.
5 ELECTRIC WATER COOLER. REFER TO RECEPTACLE LOCATION @ WATER COOLER DETAIL, 9/E-401.
6 LABEL CIRCUIT BREAKER SERVING FIRE ALARM CONTROL PANEL WITH RED NAME PLATE "FIRE ALARM CIRCUIT". LABEL FIRE ALARM CONTROL PANEL WITH CIRCUIT NUMBER SERVING PANEL. PROVIDE HASP LOCK FOR CIRCUIT BREAKER.

MECHANICAL CONNECTION SCHEDULE

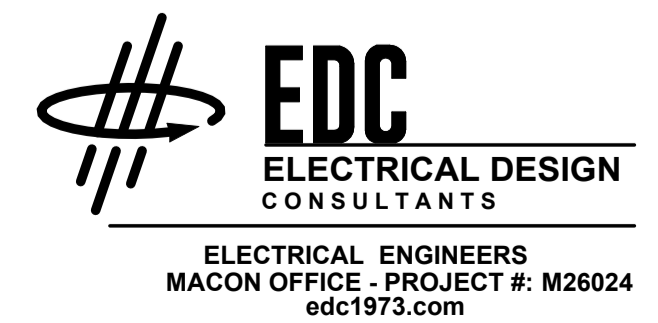
Table with columns: EQUIPMENT INFORMATION, CIRCUIT INFORMATION, APPARENT LOAD, CONDUIT & WIRE SIZE, DISC, NOTES. Rows include AIR HANDLERS, EXHAUST FANS, HEAT PUMPS, HPU/ACU UNITS, RECIRCULATION PUMPS, WATER HEATERS.

MECHANICAL/PLUMBING SCHEDULE NOTES:
1. SEE MECHANICAL FOR EXACT CONTROL REQUIREMENTS.
2. DUCT SMOKE DETECTOR IN SUPPLY AIR DUCT PROVIDED BY ELECTRICAL AND INSTALLED BY MECHANICAL UNIT SHALL COME COMPLETE WITH SAMPLING TUBE AND REMOTE TEST/RESET STATION LOCATED IN MECH/ELEC ROOM IN ACCESSIBLE LOCATION. DETECTOR SHALL SHUT DOWN UNIT UPON SENSING SMOKE.
3. INDOOR UNIT POWERED VIA OUTDOOR UNIT. PROVIDE 3/4 IN. CONDUIT FOR FACTORY CORDSET.
4. INTERLOCK AND POWER FAN VIA LIGHTING CIRCUIT IN AREA SERVED. PROVIDE 15 MINUTE TIME DELAY RELAY. PROVIDE UNSWITCHED HOT AT FAN.
5. INTERLOCK AND POWER FAN VIA LIGHTING CIRCUIT IN AREA SERVED. FAN SHALL BE CONTROLLED BY DIGITAL TIME CLOCK PROVIDED BY ELECTRICAL.

MECHANICAL EQUIPMENT TAG DESCRIPTION



PROVIDE ALL BRANCH CIRCUIT CONDUIT/CONDUCTORS AS NECESSARY TO CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. PROVIDE DEDICATED NEUTRALS FOR ALL CIRCUITS.



PEACH STATE CONSTRUCTION COMPANY OFFICE

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E-301

PRICING ONLY