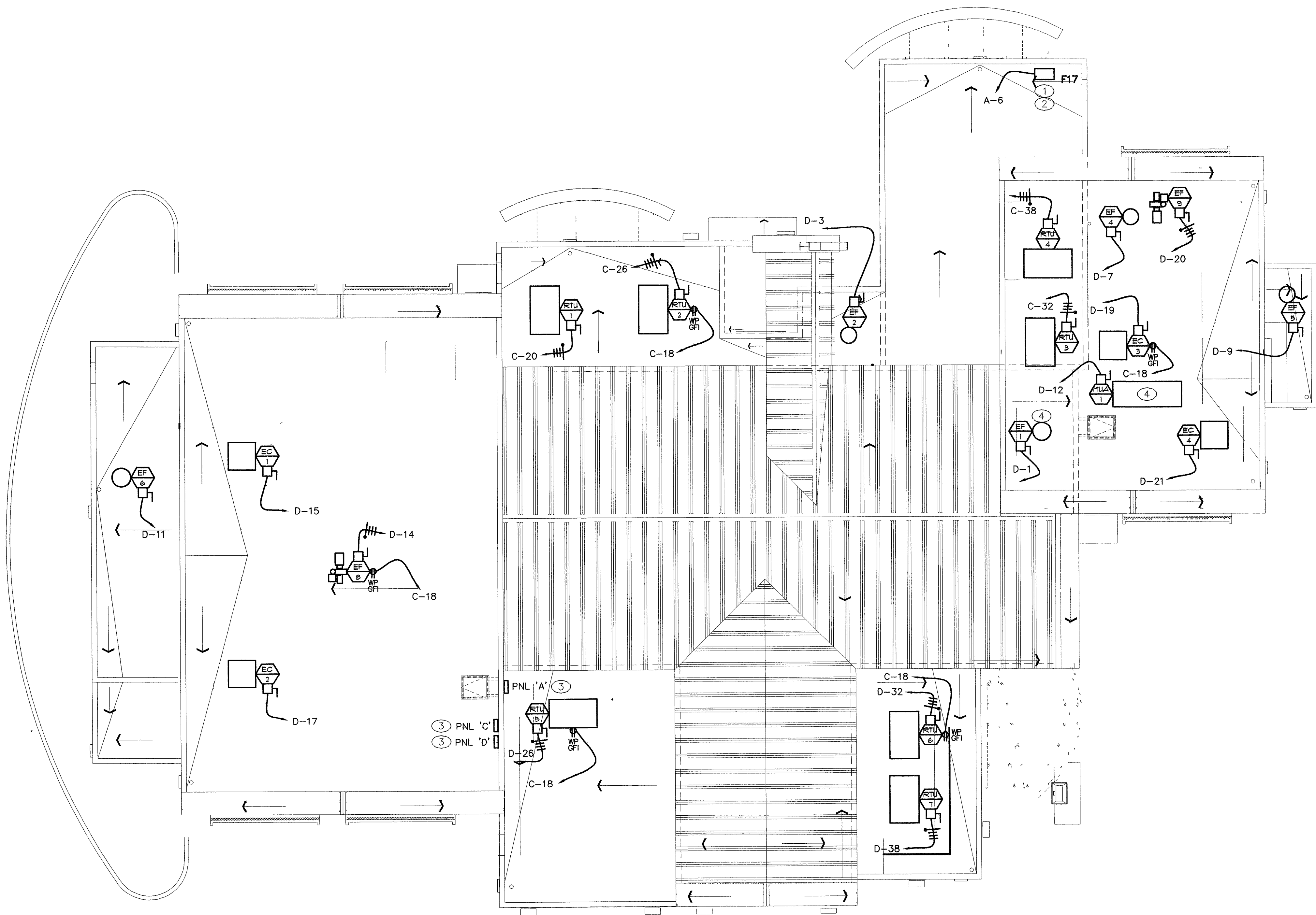




ELECTRICAL ROOF PLAN - LIGHTING, POWER, HVAC

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

Project North

KEYED PLAN NOTES

- 1 LUMINAIRE MOUNTED ON ROOF TO ILLUMINATE ADDRESS. ADJUST LOCATION AS REQUIRED.
- 2 CONNECT FIXTURE THROUGH CONTACTOR TO TIMECLOCK AS DIRECTED BY OWNER.
- 3 LOCATION OF PANELBOARD ON GROUND FLOOR, SHOWN FOR REFERENCE. SEE SHEET E3.1.
- 4 SEE ANSUL SYSTEM/EXHAUST INTERLOCK DIAGRAM ON SHEET E1.3.

GENERAL PLAN NOTES

1. VERIFY LOCATIONS OF ALL ROOF MOUNTED LIGHTING FIXTURES WITH ARCHITECT.
2. THE ELECTRICAL CONTRACTOR SHALL PROVIDE WATERTIGHT SEALS FOR ALL PENETRATIONS OF ELECTRICAL CONDUITS INTO ROOF MOUNTED MECHANICAL EQUIPMENT.
3. CONTRACTOR SHALL PROVIDE ALL CONDUIT AND WIRING FOR THERMOSTATS TO BE FURNISHED BY MECHANICAL CONTRACTOR. INSTALLATION SHALL BE BY ELECTRICAL CONTRACTOR.
4. CONTRACTOR SHALL PROVIDE AND INSTALL ALL INTERLOCK CONTROL WIRING FOR EVAPORATIVE COOLERS AND FANS. SEE MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
5. VERIFY LOCATIONS OF ALL ROOF MOUNTED HVAC UNITS PRIOR TO ROUGH-IN
6. CONDUITS SHALL BE CONCEALED BENEATH THE ROOF UNLESS OTHERWISE NOTED.
7. WIRE AND CONDUIT FOR ROOFTOP RECEPTACLES AND LUMINAIRE(S) SHALL BE (3) #10, 3/4" EMT UNLESS NOTED OTHERWISE. COORDINATE RECEPTACLES AT HVAC UNITS WITH MECHANICAL CONTRACTOR. RECEPTACLES ARE LOCATED SO THAT EACH HVAC UNIT IS WITHIN 25' OF A RECEPTACLE; IF RECEPTACLES ARE RELOCATED ADDITIONAL RECEPTACLE(S) SHALL BE ADDED AT NO EXPENSE TO THE OWNER AND CONNECTED TO THE SAME CIRCUIT.
8. SEE MECHANICAL EQUIPMENT CONNECTION SCHEDULE ON SHEET E1.2 FOR WIRE, CONDUIT AND DISCONNECT SWITCH SIZES.
9. PANELBOARDS HAVE BEEN BALANCED. DO NOT CHANGE CIRCUIT NUMBERS WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.

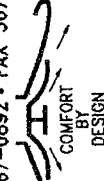


REVISORS

CONSULTANT

COMFORT ENGINEERING
MECHANICAL - ELECTRICAL - PLUMBING

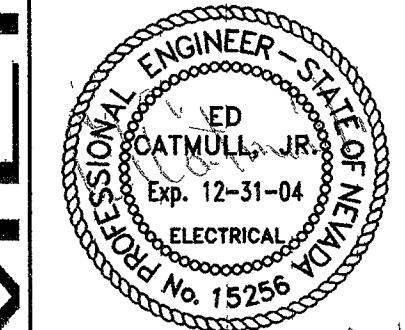
2550 SOUTH RAINBOW, SUITE E-28
LAS VEGAS, NV 89119
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CITY OF LAS VEGAS, NEVADA
FIRE STATION #8

ELECTRICAL ROOF PLAN -
LIGHTING, POWER, HVAC

STAMP



OWNER: CITY OF LAS VEGAS
DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL SERVICES

400 EAST STEWART AVENUE
LAS VEGAS, NEVADA 89101
PHONE: (702) 229-6335
FAX: (702) 382-3232
TDD: (702) 386-9108

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E3.2