

1 FIRST FLOOR PLAN - NORTH - POWER
SCALE: AS INDICATED
0 4 8 16 24
as indicated feet

GENERAL NOTES

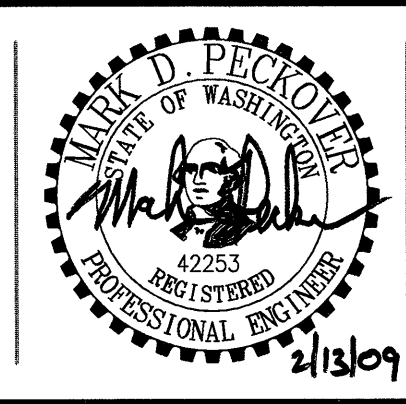
- SEE ARCHITECTURAL PLANS, SECTIONS AND ELEVATIONS FOR EXACT EQUIPMENT AND DEVICE LOCATIONS, INCLUDING MOUNTING HEIGHTS.
- PROVIDE RED DEVICES AND COVERPLATES FOR DEVICES SERVED FROM EMERGENCY POWER SYSTEM.
- SEE ARCHITECTURAL PLANS FOR LOCATIONS OF SOUND, SMOKE AND FIRE RATED WALLS.
- ABOVE COUNTER RECEPTACLES LOCATED WITHIN 5' OF SINK SHALL BE GFI RATED.
- SEE MECHANICAL DRAWINGS FOR EXACT LOCATION OF MECHANICAL EQUIPMENT. COORDINATE WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
- SEE MECHANICAL DRAWINGS FOR EXACT LOCATION OF ALL EQUIPMENT.
- PROVIDE FUSES SIZED PER EQUIPMENT MANUFACTURER'S RECOMMENDATION. FIELD VERIFY EQUIPMENT NAMEPLATE OVER CURRENT AN DISCONNECT REQUIREMENTS PRIOR TO EQUIPMENT CONNECTION.
- MOUNT ALL DISCONNECTS AND STARTERS INDEPENDENT OF MECHANICAL EQUIPMENT IN A READILY ACCESSIBLE LOCATION. COORDINATE EXACT LOCATIONS WITH FINAL EQUIPMENT LAYOUT AND ORIENTATION.
- ALL ELECTRICAL EQUIPMENT ON ROOF SHALL BE WEATHERPROOF.
- ALL PENETRATIONS IN SUPPORT OF ELECTRICAL CIRCUITRY OR EQUIPMENT SUPPORT SHALL MATCH THOSE REQUIRED AND DETAILED BY THE ARCHITECT. COORDINATE AS REQUIRED PRIOR TO ROUGH-IN.
- ALL WIRING TO ROOFTOP RECEPTACLES SHALL BE #10 AWG UNLESS OTHERWISE NOTED.
- SURFACE MOUNTED WIRING ON ROOF IS PROHIBITED. ALL WIRING TO BE ROUTED IN CEILING SPACE BELOW ROOF.

FLAG NOTES

- EXISTING EQUIPMENT TO REMAIN.
- PROVIDE (8) DEDICATED DOUBLE DUPLEX (L5-20R) RECEPTACLES MOUNTED ON RACK CABLE TRAY. REFER TO PANEL SCHEDULE 1L2EE FOR DEDICATED CIRCUITS.
- PROVIDE (1) 2.5" C UNDER FOUNDATION SLAB FOR FIRE PUMP. SEE E6.02 FOR FEEDER REQUIREMENTS.
- NO CONDUIT SHALL CROSS OVER ROOM 1017.
- EXISTING GENERATOR SYNCHRONIZING SWITCHBOARD.
- EXISTING EMERGENCY MAIN SWITCHBOARD ~~EMD~~.
- VFD PROVIDED BY DIVISION 23. CONTRACTOR SHALL PROVIDE AND MAKE ALL REQUIRED INTERCONNECTIONS.
- NOT USED.
- PROVIDE (1) 1" C TO MAIN SWITCHBOARD IN L-WING FOR TIE-IN TO CENTRAL METERING SYSTEM.
- EXTEND EXISTING 5" C IN CORRIDOR 1081 TO 1HUSB AS SHOWN. PROVIDE FEEDER PER SHEET E6.01 ENTIRE LENGTH BETWEEN L-WING AND 1HUSB.
- PROVIDE 3" C TO SWITCHGEAR CP-S2MCE IN CENTRAL ENERGY PLANT. REFER TO SHEET E6.03 FOR MV FEEDER REQUIREMENTS.
- PROVIDE (1) 2" C UNDERSLAB FOR FIRE PUMP GENERATOR START SIGNAL WIRING.
- PROVIDE CHILLER EMERGENCY POWER OFF BUTTON (MUSHROOM TYPE) WITH PROTECTIVE HINGED COVER. PROVIDE ALL CONDUIT AND CONTROL WIRING PER CHILLER LEAK DETECTION SYSTEM DETAIL.
- PROVIDE HARD WIRED CONNECTION TO AUTO-DOOR MOTOR. PROVIDE ALL REQUIRED CONDUIT, WIRING AND ELECTRICAL DOOR HARDWARE. CONFIRM REQUIREMENTS WITH ARCHITECTURAL DOOR HARDWARE SCHEDULE.
- PROVIDE ALL REQUIRED CONNECTIONS TO FIRE PUMP PACKAGED CONTROL UNIT WITH INTEGRAL ATS.
- ELEVATOR PIT SUMP RECEPTACLE.
- CONNECT CIRCUIT TO PIT LIGHTING. DO NOT CONNECT LIGHTING TO LOAD SIDE OF GFI PROTECTION. REFER TO SHEET E2.11 FOR CONTINUATION.
- PROVIDE HARD WIRED CONNECTION TO ELECTRIC TRAP PRIMER. CONFIRM REQUIREMENTS WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
- SURFACE MOUNT RECEPTACLE AND CONDUIT ON COLUMN AS SHOWN.
- PROVIDE NEMA SIZE 3 COMBINATION STARTER/DISCONNECT AS SHOWN. FUSE SIZE AS SPECIFIED BY MANUFACTURER.
- PROVIDE NEMA SIZE 0 COMBINATION STARTER/DISCONNECT AS SHOWN. FUSE SIZE AS SPECIFIED BY MANUFACTURER.
- HEAT TRACE CONNECTION. COORDINATE LOCATION WITH MECHANICAL CONTRACTOR. INSTALLATION OF HEAT TRACE, ALL ASSOCIATED DEVICES AND CONTROL BY MECHANICAL CONTRACTOR.
- NOT USED.
- AGVS CONTROL PANEL CONNECTION COORDINATE WITH AGVS DRAWINGS AND ARCHITECT PRIOR TO ROUGH-IN.
- PROVIDE (1) 1" CONDUIT BETWEEN UNIT SUBSTATIONS FOR METERING SYSTEM.
- K-WING PLC PROVIDED BY OTHERS. (2) #2AWG CONDUCTORS TO EACH OF THE (5) K-WING ATS'S AND THE (4) M-WING ATS ARE PROVIDED BY OTHERS. FINAL TERMINATION FOR CONDUCTORS AT THE ATS AND PLC FOR ALL NINE ATS'S ARE TO BE COMPLETED AS PART OF THIS CONTRACT.
- ED/DD EXPANSION PLC PROVIDED BY OTHERS. PROVIDE (12) #10AWG CONDUCTORS IN 1 1/2" CONDUIT FROM PLC SHOWN TO ATS SHIE LOCATED ON 5TH FLOOR IN THE ED/DD EXPANSION.
- SEE E7.02 FOR CONTINUATION.

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MultiCare **MC**
EMERGENCY DEPARTMENT & CANCER CENTER EXPANSION

TACOMA, WASHINGTON

0	100% CD SET 9/26/08
1	CCD #4 12/17/08
2	CCD #5 1/21/09
3	CCD #7 2/20/09

Date 09-26-2008
Scale AS INDICATED
Drawn By JL
Job No. 4034

FIRST FLOOR
PLAN - NORTH
POWER

E3
11

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