

KEYED NOTES

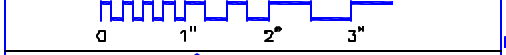
- 1 MAIN SWITCHGEAR
- 2 GEN SWBR 1
- 3 GEN SWBR 2
- 4 HVACSB-1
- 5 HVACSB-2
- 6 1600A ATS-1
- 7 1600A ATS-2
- 8 1000A PNL HP1 (DRY COOLERS)
- 9 1000A PNL PP1 (CRAC UNITS)
- 10 800A PNL DP1 (HOUSE LOAD)
- 11 76KVA XFMR
- 12 120/208V LIGHTING PNL LP1
- 13 120/208V POWER PNL RP1
- 14 1000A PNL HP2 (DRY COOLERS)
- 15 1000A PNL PP2 (CRAC UNITS)
- 16 800A PNL DP2 (HOUSE LOAD)
- 17 76KVA XFMR
- 18 120/208V LIGHTING PNL LP2
- 19 120/208V POWER PNL RP2
- 20 UPSB-1
- 21 UPSB-2
- 22 GR RECEPTABLES

GENERAL NOTES

1. FOR SYMBOLS AND GENERAL NOTES, SEE DWG E001
2. FOR PANELBOARD SCHEDULE, SEE DWG E001, E002, AND E003
3. ALL PENETRATIONS SHOULD BE COORDINATED WITH STRUCTURAL DRAWINGS AND STRUCTURAL ENGINEER.
4. FOR CONDUIT AND WIRE SCHEDULE, SEE DRAWING E401 AND PANELBOARD SCHEDULES ON E002, E003, AND E004.
5. GENERATOR ANNUNCIATOR TO BE TIED TO BMS SYSTEM.
6. EQUIPMENT SHOWN LIGHT AND DASHED IS FUTURE.

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0	FOR CONSTRUCTION	7/13/01
no.	revisions/submissions	date



Einhorn Yaffee Prescott ARCHITECTURE & ENGINEERING, P.C.
 2001/5501001.00/ELEC/CTL-E201
 7/13/01

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FIRST FLOOR POWER PLAN

designed by	D.F.	project no.	5501001.00
drawn by	I.D.	CAD file no.	2001/5501001.00/ELEC/CTL-E201
checked by	SA	drawing no.	E201
date	7/13/01		
scale	1/8"=1'-0"		

- EXISTING ELECTRIC ROOM NOTES**
1. REPLACE EXISTING 1200A MAIN BKR WITH A NEW 1200A, 3 POLE, 480V, 85KVAIC RATED CIRCUIT BKR AT THE EXISTING SWBD. THE NEW BKR SHALL BE EQUIPPED WITH SHUNT TRIP UNIT. EXTEND LOW VOLTAGE WIRING IN 3/4" TO NEW ELECTRIC ROOM AND CONNECT EPO UNIT TO ENABLE FIRE DEPT. TO TRIP THE BKR DURING EMERGENCY. EPO LOCATED @ DOL AA AND COL 0.2
 2. ALL EXISTING UTILITY METERS SHALL BE RELOCATED TO NEW ELECTRIC ROOM. A TOTAL OF THREE (3) UNITS.
- RELOCATE EXISTING DRYTYPE XFMR TO MAKE ROOM FOR THE NEW DOOR. TRAPEZE MOUNT THE XFMR FROM THE CEILING, AND EXTEND THE FEEDERS TO NEW LOCATION.