

REFERENCE NOTES: POWER

- ◇ DISCONNECT AND REMOVE EXISTING DISCONNECT SWITCH AND THE UPS. REMOVE EXISTING 4" CONCRETE PAD UNDER THE DISCONNECT SWITCH AND THE UPS. DISCONNECT AND REMOVE UNUSED CONDUCTORS IN THE CABLE TRAY AND RACEWAYS ALL THE WAY TO THE POINT OF ORIGIN. COORDINATE THIS WORK WITH THE OWNER/ENGINEER PRIOR TO REMOVAL. ALL MATERIAL REMOVED SHALL BE TAKEN FROM SITE AND DISPOSED PROPERLY.
- ◇ PROVIDE 4" THICK CONCRETE PAD UNDER THE NEW UPS'S AND SWITCHGEARS.
- ◇ EXTEND THE EXISTING 36" CABLE TRAY. EXTEND EXISTING CONDUCTORS AS NECESSARY TO CONNECT THE NEW SWITCH GEARS. SPLICE THE CONDUCTORS IF NECESSARY. UTILIZE PROPER COMPRESSION CONNECTORS.
- ◇ THE EQUIPMENT LAYOUT IN THE ROOM MAY BE REVISED BY THE CONTRACTOR. PROVIDE LAYOUT FOR APPROVAL.
- ◇ THE ELECTRICAL CONTRACTOR IS TO TRACE ALL EXISTING CONDUCTORS IN THE CABLE TRAY AND PRESENT THE RESULT TO THE OWNER/ ENGINEER PRIOR TO ANY WORK.
- ◇ REROUTE EXISTING 1" COPPER DRAIN PIPE TO ALLOW INSTALLATION OF THE UPS

SPECIAL NOTE

- 1) THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS.
- 2) DOWNTIME, IF NECESSARY, SHALL BE KEPT TO MINIMAL AND COORDINATED WITH THE OWNER A MINIMUM OF TWO WEEKS IN ADVANCE.
- 3) EMT IS ACCEPTABLE FOR ABOVE CEILING/UNDER RAISED FLOOR INSTALLATION

PARTIAL FLOOR PLAN - ELECTRICAL
 1/4"=1'-0"

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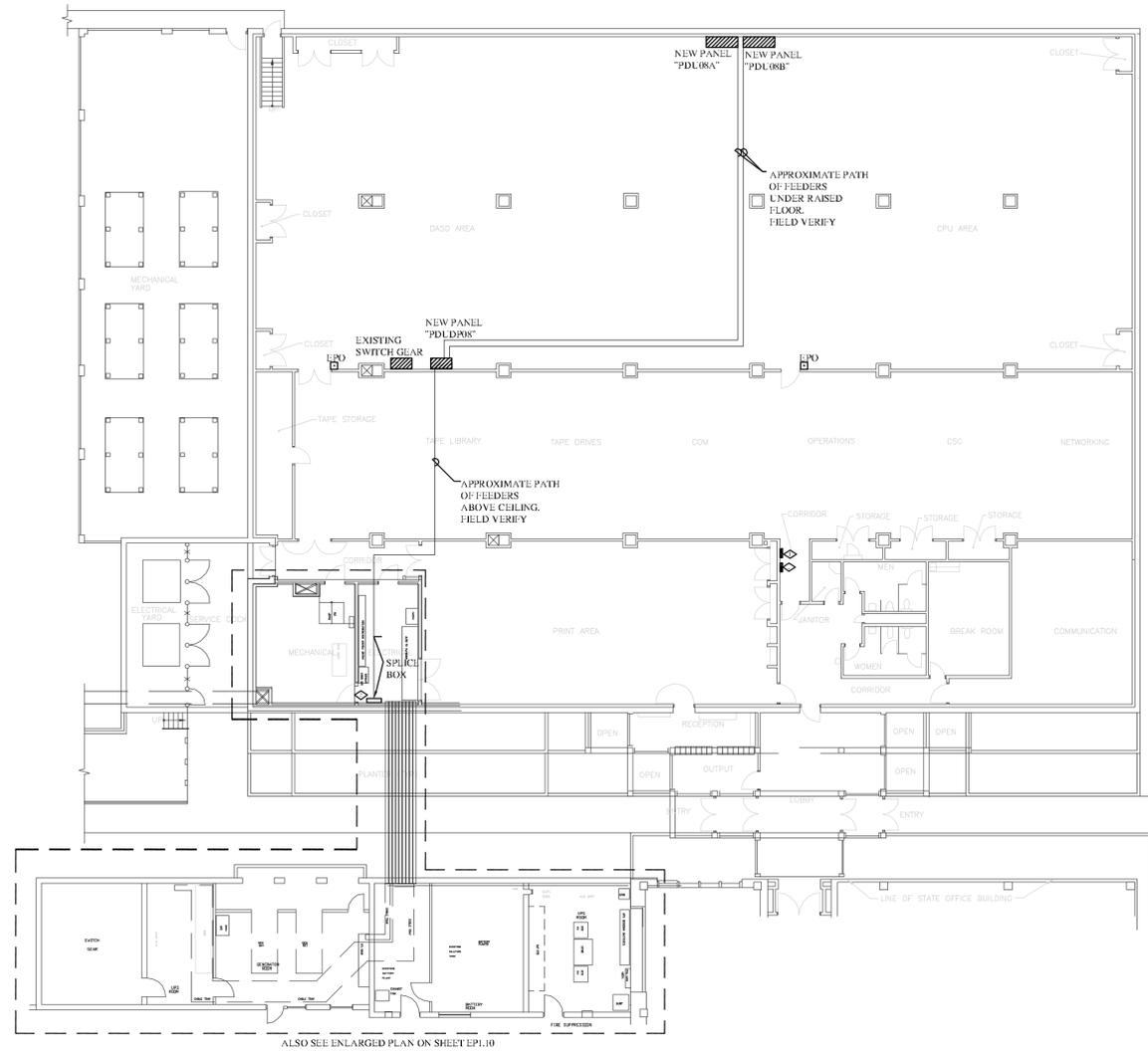


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EELD #201
 DATE: April 21, 2008

EP1.10



REFERENCE NOTES:

- 1) APPROXIMATE LOCATION OF REMOTE ANNUNCIATOR PANELS FOR THE UPS'S AND PDU'S. PROVIDE CONDUCTORS AS PER MANUFACTURER'S RECOMMENDATION IN 1" MINIMUM CONDUIT. THE REMOTE ANNUNCIATOR WILL BE PROVIDED BY THE UPS AND PDU MANUFACTURERS. THE ELECTRICAL CONTRACTOR IS TO INSTALL, WIRE AND TEST THEM. COORDINATE WITH THE SUPPLIER FOR ADDITIONAL REQUIREMENT. COORDINATE EXACT LOCATION WITH THE OWNER PROPER TO ROUGH-IN.
- 2) APPROXIMATE LOCATION OF NEW SPLICE BOX. RUN THE FEEDERS OVER HEAD FROM THE SPLICE BOX TO THE NEW PANEL SHOWN. RELOCATE EXISTING FUSE BOX, ETC. AS REQUIRED TO MAKE ROOM FOR THE SPLICE BOX.

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OVERALL FLOOR PLAN - ELECTRICAL
 1/16"=1'-0"

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