

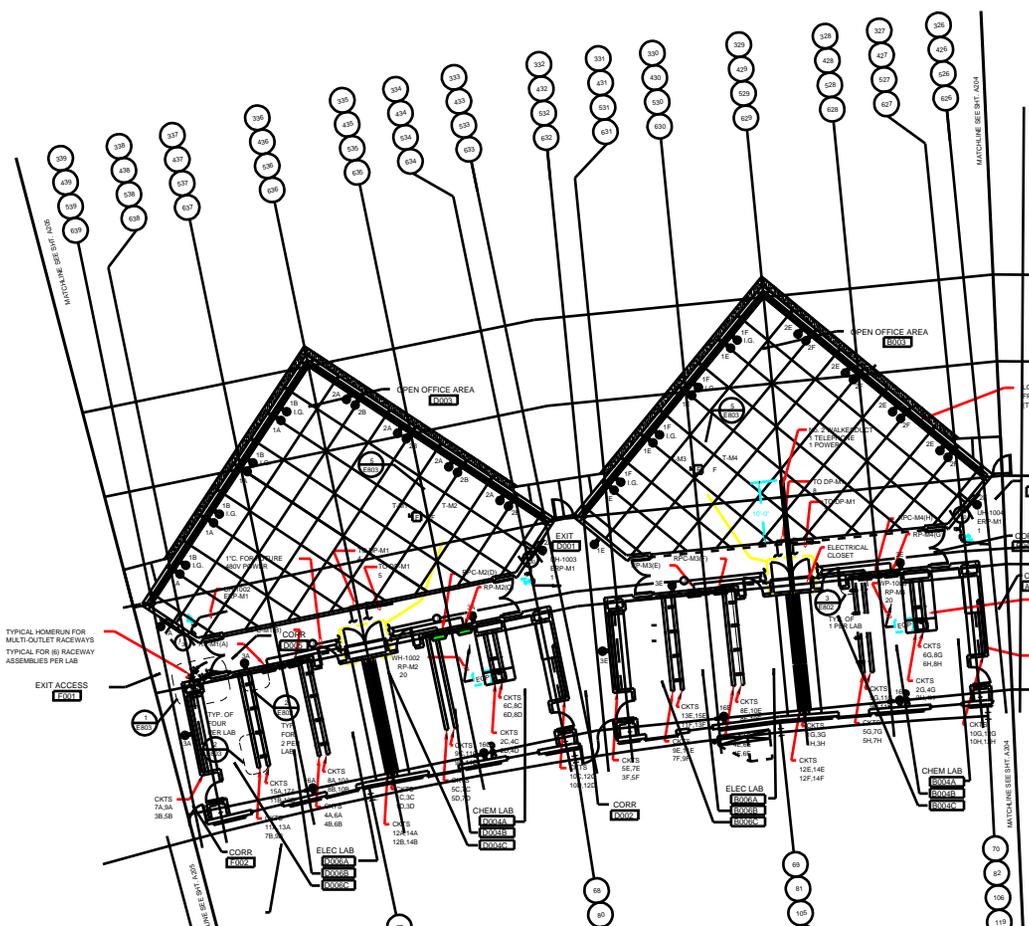
GENERAL NOTES

1. WIRE AND CONDUIT SIZES FOR LOADS WITH HOMERUNS WITHOUT SLASHES ARE SHOWN ON SINGLE LINE DIAGRAMS. SEE DWG# E501 AND E502.
2. WIRE AND CONDUIT SIZES FOR 120V LOADS WITH HOMERUNS WITH SLASHES SHALL BE #12 AWG IN 3/4" C UNLESS OTHERWISE NOTED.
3. ALL 120V RECEPTACLES SHALL BE WIRED WITH #12 AWG & 15A/12 AWG GND. IN 3/4" C UNLESS OTHERWISE NOTED.
4. FOR EXACT LOCATIONS OF MECHANICAL EQUIPMENT SEE MECHANICAL DRAWINGS.
5. THERMAL OVERLOAD SWITCHES FOR 120V EQUIPMENT SHALL BE MOUNTED ON THE EQUIPMENT.
6. DISCONNECT SWITCHES SHALL BE MOUNTED 6" A.F.F. TO THE TOP OF THE DEVICE UNLESS OTHERWISE NOTED.
7. ALL 120V RECEPTACLES SHALL BE MOUNTED 1' A.F.F. TO CENTERLINE OF RECEPTACLE UNLESS OTHERWISE NOTED.
8. EQUIPMENT DESIGNATIONS VARY FOR EACH LAB MODULE. EQUIPMENT NUMBERS SHOWN REFER TO LAB MODULE A. FOR CORRESPONDING EQUIPMENT NUMBERS IN THE REMAINING L.O.M.'S SEE CHART ON E561.

Advanced Photon Source

ARGONNE NATIONAL LABORATORY
 EMERGENCY PLAN
 ONE SHEET

DATE: 10/20/00
 DRAWN BY: J. ADAMS
 CHECKED BY: J. ADAMS
 PROJECT: ADVANCED PHOTON SOURCE
 FACILITY: 1000-100-100-100

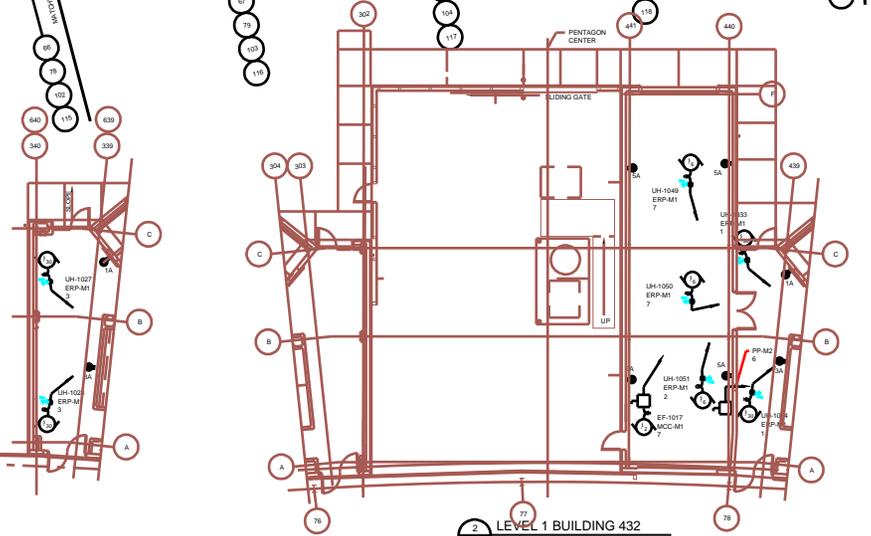


LOCATE RECEPTACLES 1" FROM WINDOW MULLIONS (TYP.)

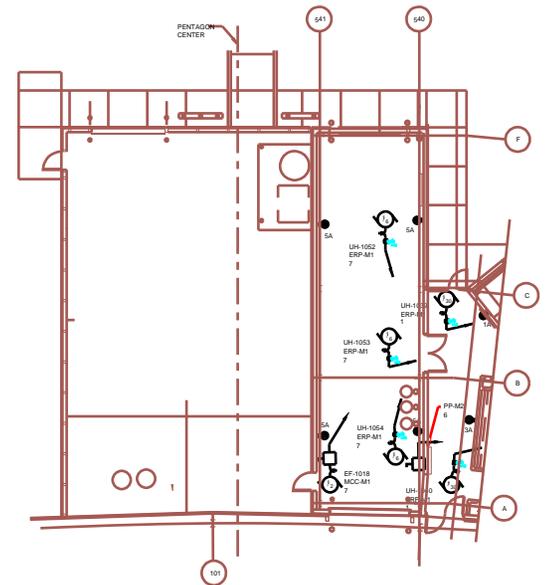
FOR ELEVATION VIEW OF UTILITY RACK, INCLUDING MULTI OUTLET RACEWAY, TECHNICAL GROUND BUS AND TASK LIGHTING, SEE ARCHITECTURAL DRAWINGS SHEET A402 DETAIL 2

FOR ELEVATION VIEW OF LAB BENCHES SEE ARCHITECTURAL DRAWINGS SHEET A402 DETAIL C.D. & E. (TYP.)

TYPICAL HOMERUN FOR MULTI-OUTLET RACEWAYS TYPICAL FOR (B) RACEWAY ASSEMBLIES PER LAB

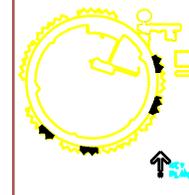


2 LEVEL 1 BUILDING 432



3 LEVEL 1 BUILDING 434

1 LEVEL 1 BUILDING 431
 LEVEL 1 BUILDING 435



LAB/OFFICE MODULE

ARGONNE NATIONAL LABORATORY
 ADVANCED PHOTON SOURCE
 CONVENTIONAL FACILITIES

POWER PLAN

DESIGNED BY	J. ADAMS	CHECKED BY	J. ADAMS
DATE	10/20/00	PROJECT	ADVANCED PHOTON SOURCE
FACILITY	1000-100-100-100	SHEET NO.	E001