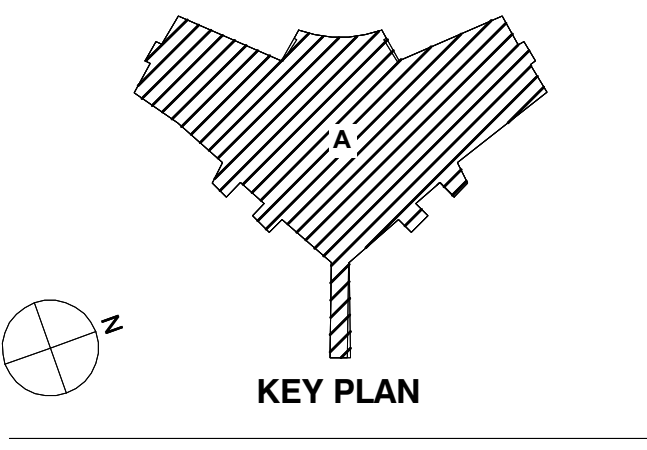


Rev.	Description	Date
4	STAGE 4 SUBMISSION	11/23/2022
3	QA/QC 95% CDs	11/01/2022
2	LEVEL 03 RENOVATIONS - STAGE 3 SUBMISSION	06/30/2021
1	ISSUED FOR REVIEW	06/15/2021

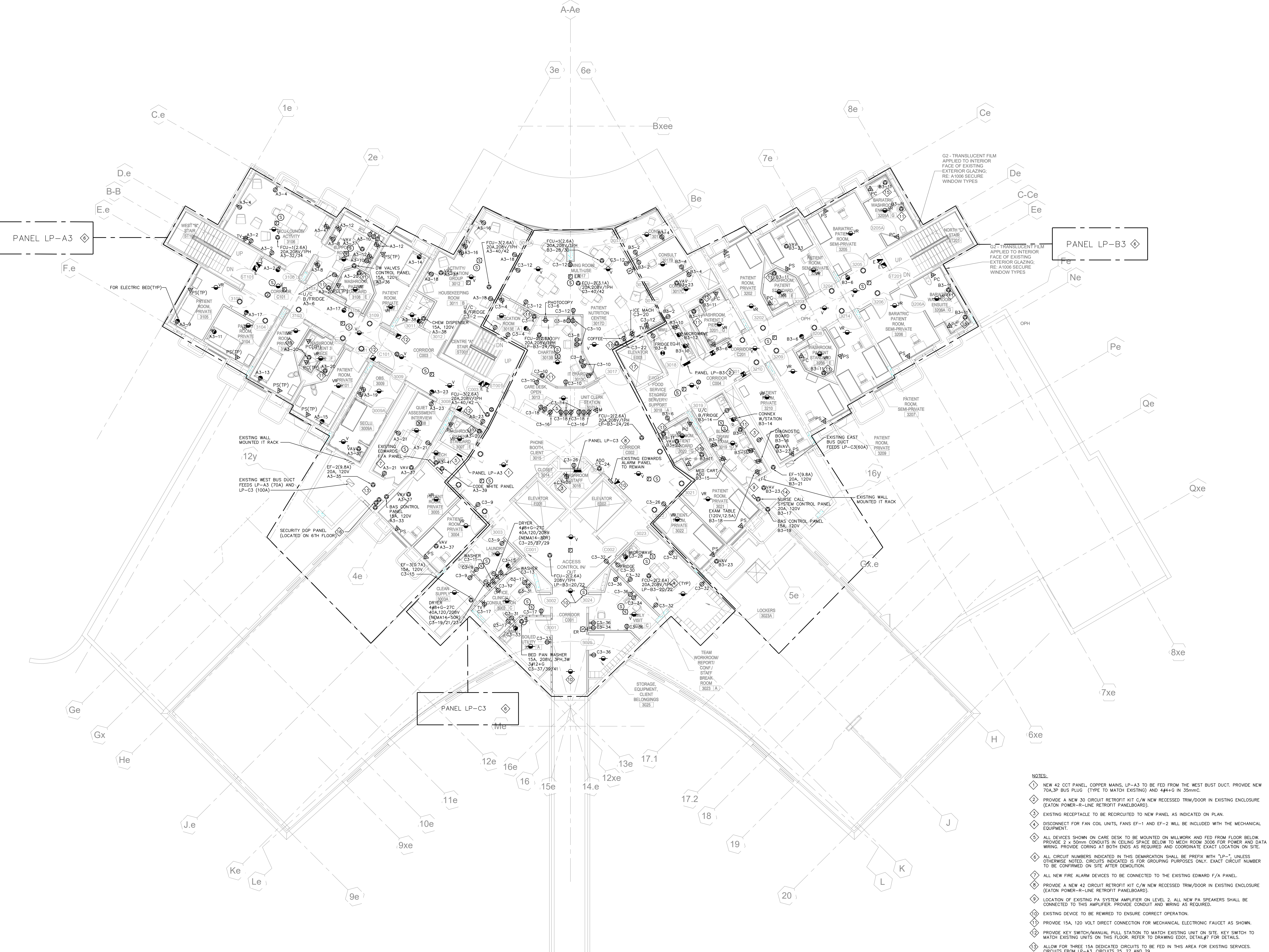


Drawing Title:

LEVEL 03 FLOOR PLAN
POWER & SYSTEMS

Project No.: 210029 Checked by: JM

E03



LEVEL 03 PLAN
SCALE: 1:100

- NOTES:
- NEW 42 COT PANEL, COPPER MANS, LP-A3 TO BE FED FROM THE WEST BUST DUCT. PROVIDE NEW 20A-3P BUS PLUG (TYPE TO MATCH EXISTING) AND 444-2 IN 50mm.
 - PROVIDE A NEW 30 CIRCUIT RETROFIT KIT C/W NEW RECESSED TRIM/DOOR IN EXISTING ENCLOSURE (EATON POWER-R-LINE RETROFIT PANELBOARD).
 - EXISTING RECEPTACLE TO BE REWIRING TO NEW PANEL AS INDICATED ON PLAN.
 - DISCONNECT FOR FAN COIL UNITS, FANS EF-1 AND EF-2 WILL BE INCLUDED WITH THE MECHANICAL EQUIPMENT.
 - ALL DEVICES SHOWN ON CARE DESK TO BE MOUNTED ON MILLWORK AND FED FROM FLOOR BELOW. PROVIDE 2 x 50mm CONDUITS IN CEILING SPACE BELOW TO MECH ROOM 3006 FOR POWER AND DATA WIRING. PROVIDE CORING AT BOTH ENDS AS REQUIRED AND COORDINATE EXACT LOCATION ON SITE.
 - ALL CIRCUIT NUMBERS INDICATED IN THIS DEMARCATION SHALL BE PREFIX WITH "LP-" UNLESS OTHERWISE NOTED. CIRCUITS INDICATED IS FOR GROUPING PURPOSES ONLY. EXACT CIRCUIT NUMBER TO BE CONFIRMED ON SITE AFTER DEMOLITION.
 - ALL NEW FIRE ALARM DEVICES TO BE CONNECTED TO THE EXISTING EDWARD F/A PANEL.
 - PROVIDE A NEW 42 CIRCUIT RETROFIT KIT C/W NEW RECESSED TRIM/DOOR IN EXISTING ENCLOSURE (EATON POWER-R-LINE RETROFIT PANELBOARD).
 - LOCATION OF EXISTING PA SYSTEM AMPLIFIER ON LEVEL 2. ALL NEW PA SPEAKERS SHALL BE CONNECTED TO THIS AMPLIFIER. PROVIDE CONDUIT AND WIRING AS REQUIRED.
 - EXISTING DEVICE TO BE REWIRING TO ENSURE CORRECT OPERATION.
 - PROVIDE KEY SWITCH/MANUAL PULL STATION TO MATCH EXISTING UNIT ON SITE. KEY SWITCH TO MATCH EXISTING UNITS ON THIS FLOOR. REFER TO DRAWING EDO1, DETAIL#7 FOR DETAILS.
 - ALLOW FOR THREE 15A DEDICATED CIRCUITS TO BE FED IN THIS AREA FOR EXISTING SERVICES. CIRCUITS FROM LP-A3, CIRCUITS 25, 27 AND 29.
 - ALLOW FOR THREE 15A DEDICATED CIRCUITS TO BE FED IN THIS AREA FOR EXISTING SERVICES. CIRCUITS FROM LP-B3, CIRCUITS 25, 27 AND 29.
 - 120 VOLT CONNECTION FOR ELECTRONIC SHOWERS FOR MECHANICAL SUPPLIED TRANSFORMER. COORDINATE THE EXACT LOCATION WITH MECHANICAL PRIOR TO INSTALLATION.
 - PROVIDE THREE DEDICATED 15A (COMPLETE WITH BREAKERS), 120V CIRCUITS FOR SECURITY DOP PANEL LOCATED ON THE 6TH FLOOR AND FROM ELECTRICAL PANEL 'A'. TWO 15A-1P BREAKERS FOR DOP AND ELECTRIC LOCK POWER SUPPLY AND ONE 15A-1P (2PO) FOR MAG LOCK POWER SUPPLY.(NOTE: PANEL 'A' IS LOCATED AT THE SAME LOCATION AS PANEL 'A' ON THE 3RD FLOOR).
 - PROVIDE 15A, 120V DEDICATED (COMPLETE WITH BREAKER) CIRCUIT FOR SECURITY DOP LOCATED IN RESTROOM DETARY ELEVATOR MACHINE ROOM AND FED FROM 6TH FLOOR ELECTRICAL PANEL 'A'. (NOTE: PANEL 'A' IS LOCATED AT THE SAME LOCATION AS PANEL 'A' ON THE 3RD FLOOR).
 - REFER TO ARCHITECTURAL DOCUMENTS FOR CONSTRUCTION PHASING REQUIREMENTS.