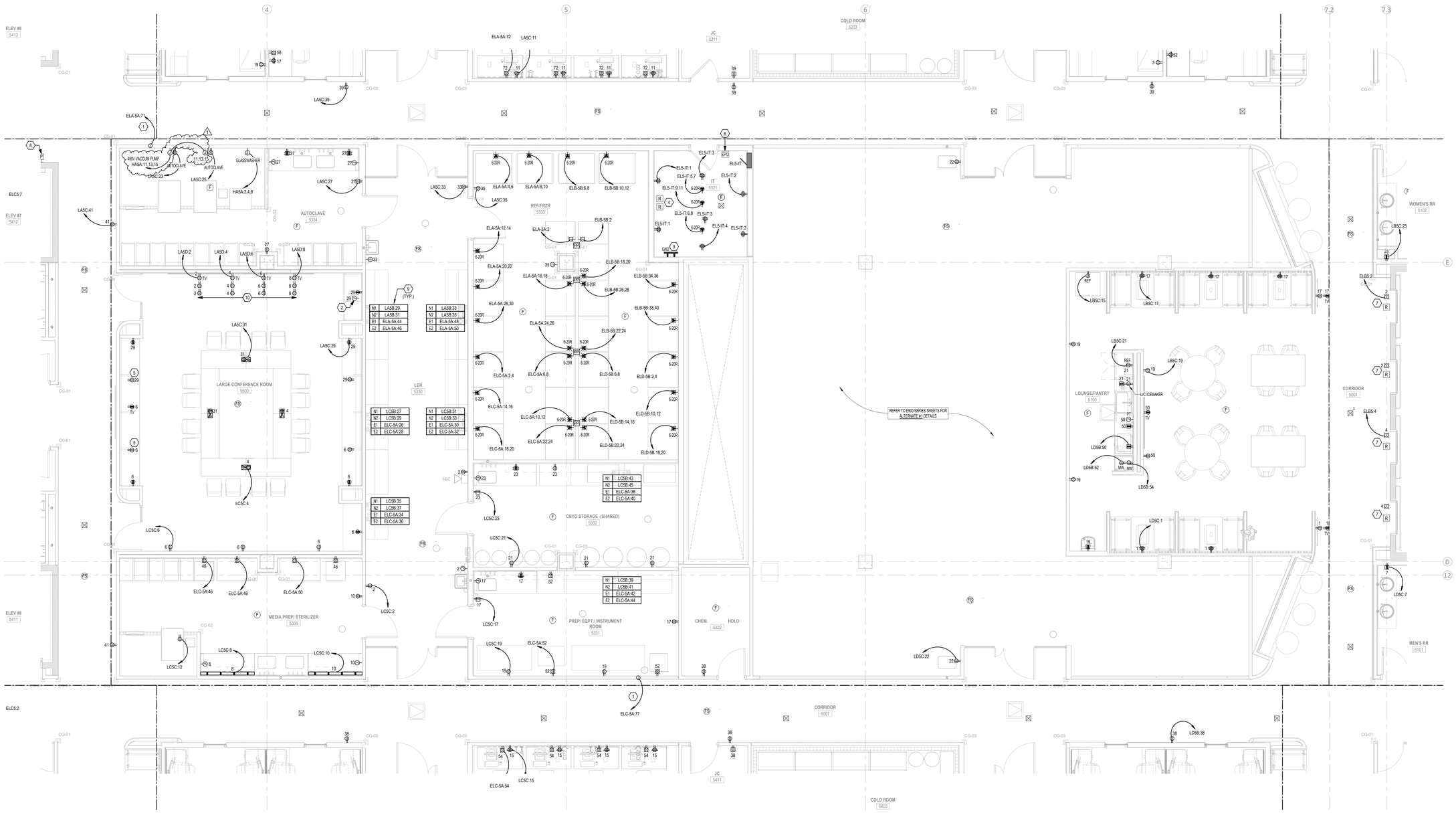
FOR REFERENCE ONLY

KEYNOTES

1. PROVIDE 120V FOR CONNECTION TO LAB GAS ZONE CONTROL CABINET. PROVIDE HARD-WIRED UPS BATTERY BACKUP CAPABLE OF 1.8 KVA FOR 5 MINUTES. LOCATE UPS IN THE ELECTRICAL ROOM AT THE ORIGIN OF THE BRANCH CIRCUIT
2. PROVIDE 20A/1P CB IN PANEL. PANEL MAY BE LOCATED IN ADJACENT ROOM. COORDINATE EXACT HEIGHT PRIOR TO INSTALL.
3. PROVIDE #6 GTD GND IN 3/4" C. BACK TO ELECTRICAL ROOM GROUND BAR.
4. PROVIDE FIRE ALARM CONNECTION TO ACCESS CONTROL PANEL. COORDINATE EXACT LOCATION AND REQUIREMENTS PRIOR TO INSTALL.
5. COORDINATE ROUGH-IN DETAILS OF ELECTRICAL OUTLET INSTALLED IN BENCH MILLWORK PRIOR TO INSTALL.
6. PROVIDE EPO BUTTON TO SHUNT TRIP THE I.T. ROOM PANELBOARD.
7. PROVIDE A FIRE ALARM CONNECTION, AND A 120V LIFE SAFETY CIRCUIT FOR CONNECTION TO ELEVATOR SMOKE CURTAIN.
8. EXISTING FIREFIGHTER PHONE SHALL REMAIN IN SERVICE AND IN PLACE FOR THIS RENOVATION.
9. PROVIDE CIRCUITS AS SHOWN FOR CONNECTION TO THE CEILING UTILITY PANEL. SEE SHEET E801 FOR SPECIFIC CEILING PANEL DETAILS.
10. PROVIDE RECEPTACLES AS SHOWN FOR 12 TV WALL DISPLAYS. COORDINATE EXACT MOUNTING LOCATIONS AND HEIGHTS WITH ARCHITECTUAL ELEVATIONS.

REFERENCE



1 LEVEL 5 - POWER - SECTOR B2
1/4" = 1'-0"

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Revisions

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1.	ASI 010	09/06/2024

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09-06-2024

POWER & FIRE ALARM PLAN - LEVEL 5 - SECTOR B2

E205-B2

CONSTRUCTION DOCUMENTS