

FIRE RATED WALLS
 1 HR RATED

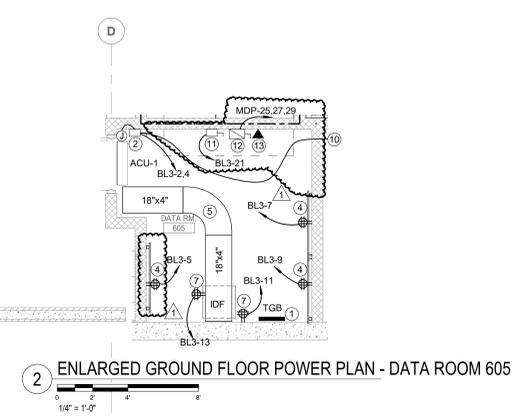
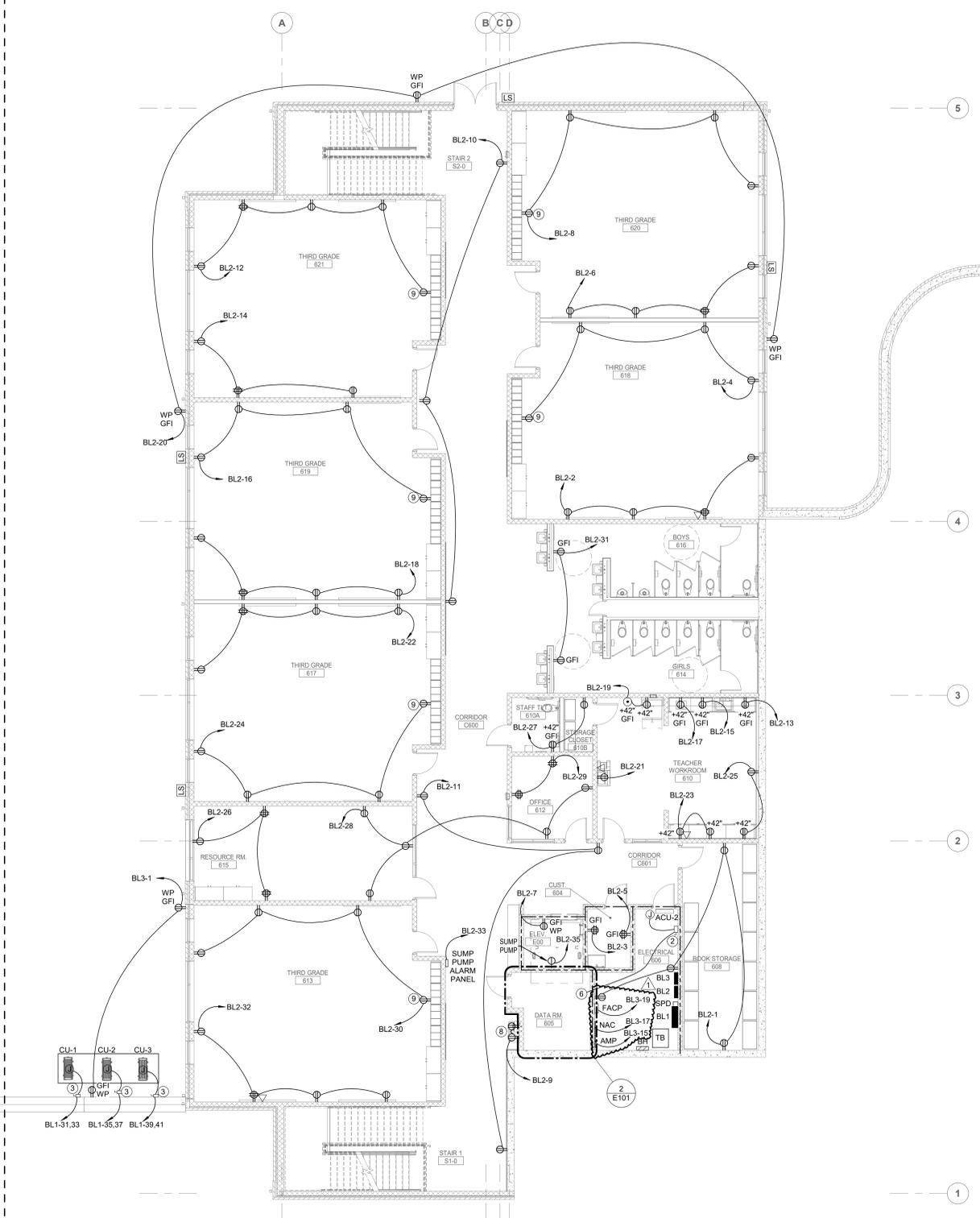
boomerang DESIGN
 rethink, repurpose, results

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- GENERAL NOTES:**
- A. REFER TO ELECTRICAL LEAD SHEET E001 FOR SYMBOLS, ABBREVIATIONS AND NOTES.
 - B. ALL WORK IN TELECOM ROOMS SHALL BE COORDINATED BETWEEN DIVISION 27, 28 AND ELECTRICAL CONTRACTOR PRIOR TO ROUGH-IN.
 - C. REFER TO E300 SERIES FOR TECHNOLOGY/SECURITY AND E400 SERIES FOR FIRE ALARM WORK IN THIS AREA.
 - D. REFER TO DRAWINGS E300 SERIES FOR CABLE TRAY AND CONDUIT SLEEVES.
 - E. ALL RECEPTACLES SHALL BE TAMPER RESISTANT.
 - F. THE ELEVATOR DESIGN BASIS IS SCHINDLER 3100MRL. ALL DISCONNECTS, CONDUITS, WIRING, LIGHTING, CONTROLS, SHUNT TRIP, BATTERY LOWERING, RECEPTACLES, RELAYS AND FIRE ALARM DEVICES SHALL BE PROVIDED FOR A COMPLETE AND FUNCTIONAL SYSTEM. IF SCHINDLER ELEVATOR IS NOT PROVIDED, AND ANOTHER MANUFACTURER IS PROVIDED, THE CONTRACTORS SHALL PROVIDE A COMPLETE SYSTEM AT NO ADDITIONAL COST TO THE PROJECT.

- KEYNOTES:**
1. TELECOMMUNICATIONS GROUND BAR - REFER TO DETAILS E502/6 AND E505/5.
 2. PROVIDE 240 VOLT, 30 AMP, 2 POLE, NEMA-1, FUSIBLE DISCONNECT SWITCH. FUSE PER MANUFACTURER'S RECOMMENDATIONS. COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR.
 3. PROVIDE 240 VOLT, 30 AMP, 2 POLE, NEMA-3R, FUSIBLE DISCONNECT SWITCH. FUSE PER MANUFACTURER'S RECOMMENDATIONS. COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR.
 4. 4'x8'x3/4" FIRE RETARDANT PLYWOOD BACK BOARD.
 5. 18" x 4" LADDER RUNWAY TRAY.
 6. CONTINUE TO ACU-1.
 7. COORDINATE PLACEMENT OF RACK RECEPTACLES WITH OWNER'S IT DEPARTMENT PRIOR TO ROUGH-IN.
 8. COORDINATE LOCATION OF RECEPTACLE FOR WATER COOLER WITH PLUMBING CONTRACTOR SO COORD DOES NOT SHOW. PROVIDE GFCI CIRCUIT BREAKER FOR WATER COOLER.
 9. REFER TO DETAIL E505/4 FOR MOUNTING RECEPTACLE HORIZONTALLY BELOW CUBBIES.
 10. CONTINUE TO ACU-2.
 11. PROVIDE 240 VOLT, 30 AMP, 2 POLE, NEMA-1 FUSIBLE DISCONNECT SWITCH FOR ELEVATOR LIGHTS/CONTROLS.
 12. BASIS OF DESIGN ELEVATOR IS SCHINDLER 3100MRL. PROVIDE 600 VOLT, 100 AMP, 3 POLE, NEMA-1 FUSIBLE DISCONNECT SWITCH WITH AUXILIARY DRY CONTACTS. REFER TO ELEVATOR DISCONNECT DETAIL E505/3.
 13. PROVIDE TELEPHONE CIRCUITS FOR ELEVATOR.

1 GROUND FLOOR POWER PLAN


2 ENLARGED GROUND FLOOR POWER PLAN - DATA ROOM 605


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**COOPER ACADEMY
 A & R**
 PROJECT TITLE

"CLIENT'S PROJECT" # - XXX

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2. MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE SPECIFIED ON THIS DRAWING SHALL BE CONTROLLED BY THE SAME MEANINGS AS EARLIER INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
3. DO NOT SCALE OFF DIMENSIONS.

REVISIONS

| NO. | DATE | DESCRIPTION |
|-----|------------|-------------|
| 1 | 02/20/2024 | ADDENDUM 01 |

BID SET
 PROJECT PHASE
2307
 BOOMERANG DESIGN PROJECT NUMBER
02.07.2024
 DRAWING RELEASE DATE

**GROUND FLOOR
 POWER PLAN**
 SHEET TITLE

E101
 SHEET

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