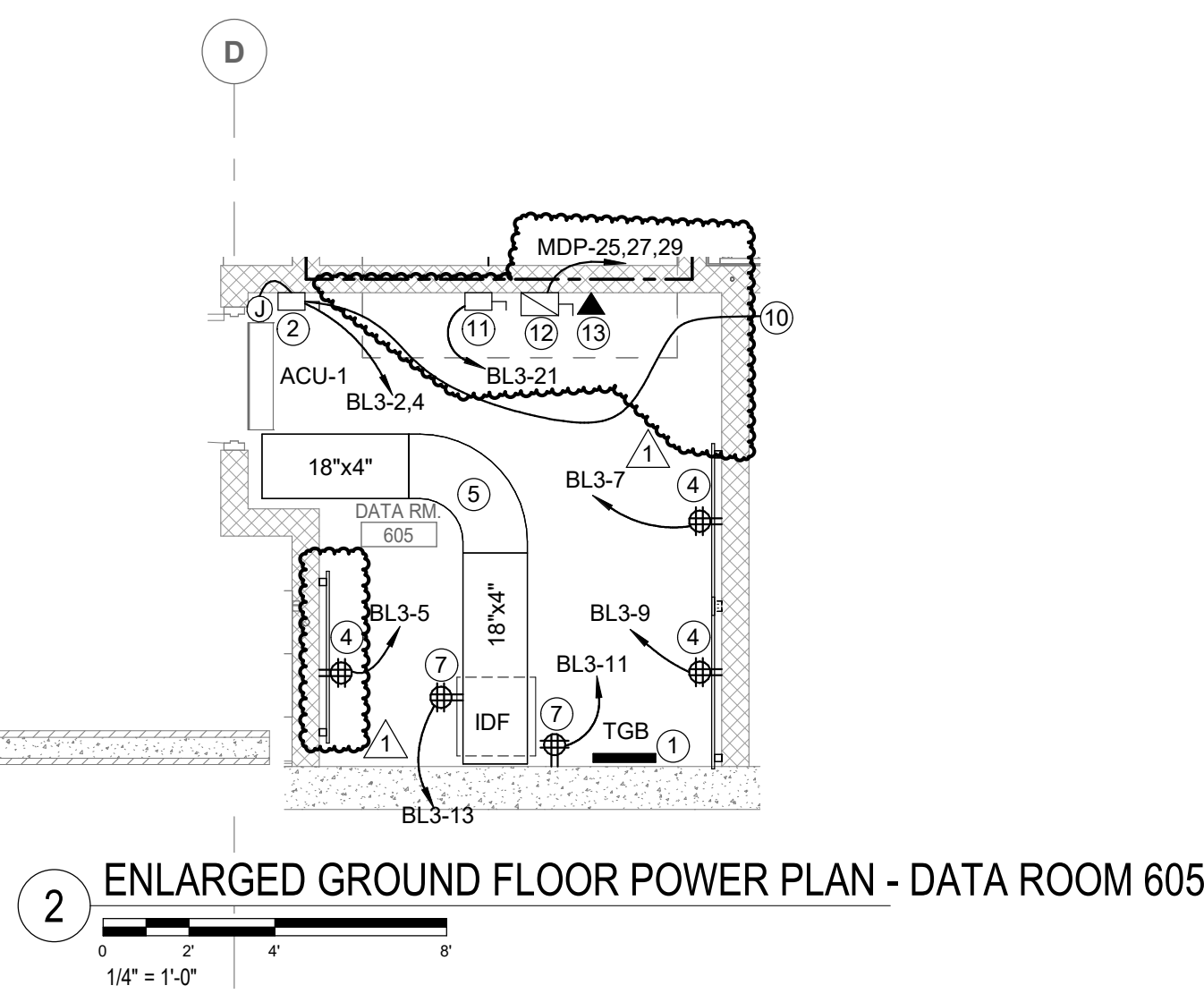
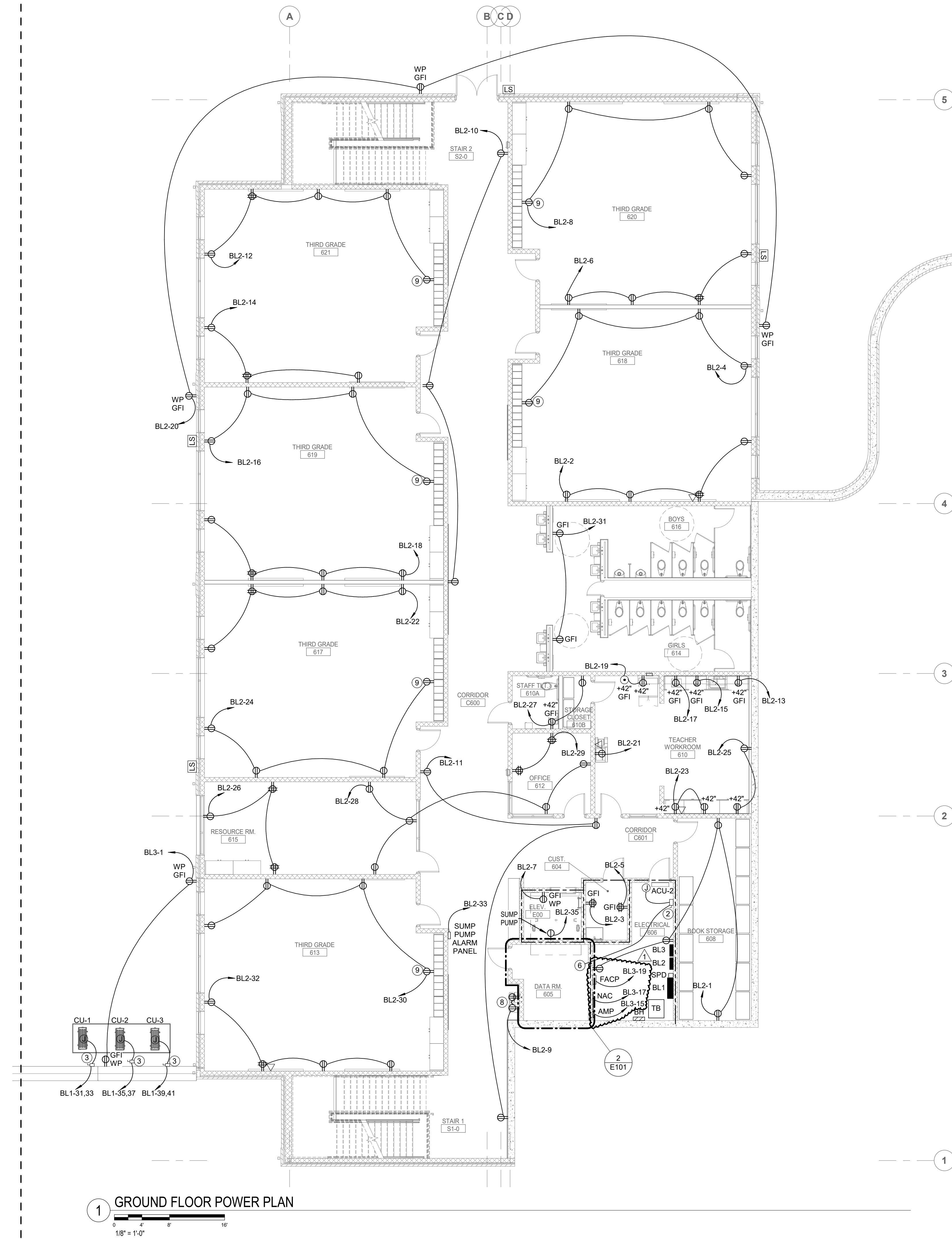
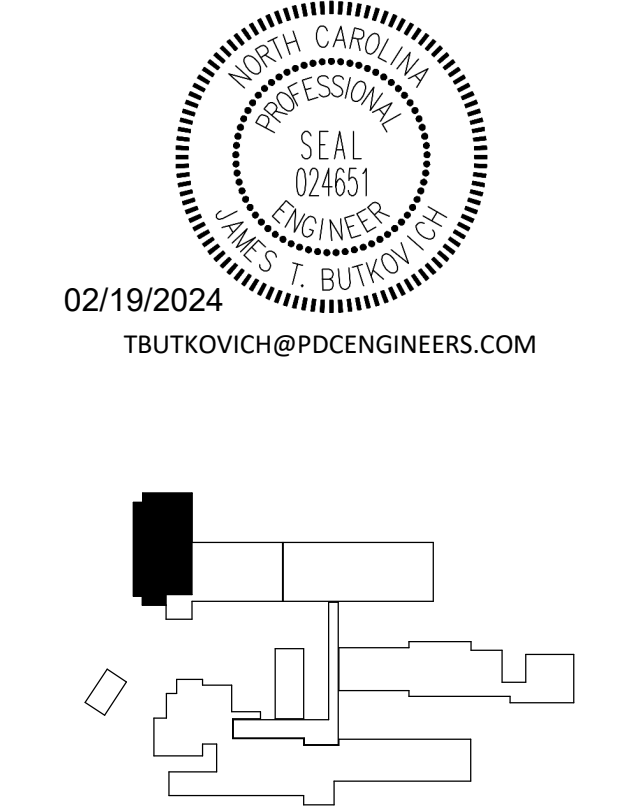


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- GENERAL NOTES:**
- REFER TO ELECTRICAL LEAD SHEET E001 FOR SYMBOLS, ABBREVIATIONS AND NOTES.
  - ALL WORK IN TELECOM ROOMS SHALL BE COORDINATED BETWEEN DIVISION 27, 28 AND ELECTRICAL CONTRACTOR PRIOR TO ROUGH-IN.
  - REFER TO E300 SERIES FOR TECHNOLOGY/SECURITY AND E400 SERIES FOR FIRE ALARM WORK IN THIS AREA.
  - REFER TO DRAWINGS E300 SERIES FOR CABLE TRAY AND CONDUIT SLEEVES.
  - ALL RECEPTACLES SHALL BE TAMPER RESISTANT.
  - 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:**
- TELECOMMUNICATIONS GROUND BAR - REFER TO DETAILS E502/6 AND E505/5.
  - PROVIDE 240 VOLT, 30 AMP, 2 POLE, NEMA-1, FUSIBLE DISCONNECT SWITCH. FUSE PER MANUFACTURER'S RECOMMENDATIONS. COORDIANTE EXACT LOCATION WITH MECHANICAL CONTRACTOR.
  - PROVIDE 240 VOLT, 30 AMP, 2 POLE, NEMA-3R, FUSIBLE DISCONNECT SWITCH. FUSE PER MANUFACTURER'S RECOMMENDATIONS. COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR.
  - 4'x8'x3/4" FIRE RETARDANT PLYWOOD BACK BOARD.
  - 18" x 4" LADDER RUNWAY TRAY.
  - CONTINUE TO ACU-1.
  - COORDINATE PLACEMENT OF RACK RECEPTACLES WITH OWNER'S IT DEPARTMENT PRIOR TO ROUGH-IN.
  - COORDINATE LOCATION OF RECEPTACLE FOR WATER COOLER WITH PLUMBING CONTRACTOR SO CORD DOES NOT SHOW. PROVIDE GFCI CIRCUIT BREAKER FOR WATER COOLER.
  - REFER TO DETAIL E505/4 FOR MOUNTING RECEPTACLE HORIZONTALLY BELOW CUBBIES.
  - CONTINUE TO ACU-2.
  - PROVIDE 240 VOLT, 30 AMP, 2 POLE, NEMA-1 FUSIBLE DISCONNECT SWITCH FOR ELEVATOR LIGHTS/CONTROLS.
  - 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.
  - PROVIDE TELEPHONE CIRCUITS FOR ELEVATOR.



- THESE DRAWINGS ARE THE SOLE PROPERTY OF THE STATE OF NORTH CAROLINA. THE USE OF THESE DRAWINGS MUST COMPLY WITH GOOD STATE OF NORTH CAROLINA STANDARD FORM OF AGREEMENT BETWEEN OWNER AND DESIGNER.
- MATERIALS, DIMENSIONS AND ALL OTHER CONDITIONS WHICH ARE NOT OTHERWISE SPECIFIED ON THIS DRAWING SHALL BE CONSIDERED AS HAVING THE SAME MEANING AS SIMILARLY INDICATED CONDITIONS WHICH ARE MORE FULLY DEFINED ELSEWHERE ON THIS PROJECT OR OTHER DRAWINGS OF THIS PROJECT.
- DO NOT SCALE OFF DIMENSIONS.

REVISIONS		
NO.	DATE	DESCRIPTION
1	02/28/2024	ADDENDUM 01