



1 ALT. 2 CONNECTOR ADDITION & ALT. 3 CORRIDOR RENOVATION - POWER



PE/ GYM  
559

- 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.
  - ALL RECEPTACLES SHALL BE TAMPER RESISTANT.
  - ELECTRICAL CONTRACTOR SHALL PAINT FLOOR IN FRONT OF ELECTRICAL PANELS INDICATING CLEARANCES TO COMPLY WITH NEC 110.26(A)(1).

- KEYNOTES:**
- COORDINATE WITH ARCHITECT, PROTECT EXISTING CONDUIT AND LB FOR REUSE. PROVIDE ACCESS PANEL IN NEW WALL TO GAIN ACCESS TO LB.
  - COORDINATE PLACEMENT OF RECEPTACLES FOR WATER COOLER. SO CONDUIT DOES NOT SHOW. CIRCUIT THAT SERVES WATER COOLER SHALL BE GFCI CIRCUIT BREAKER.
  - 120 VOLT, 20 AMP, MOTOR RATED TOGGLE DISCONNECT SWITCH FOR MECHANICAL EQUIPMENT. COORDINATE FINAL LOCATION WITH MECHANICAL CONTRACTOR.
  - 240 VOLT, 30 AMP, 3 POLE, NEMA-1, FUSIBLE DISCONNECT SWITCH FOR MECHANICAL EQUIPMENT. FUSE PER MANUFACTURER'S RECOMMENDATIONS. COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR.
  - REFER TO POWER RISER FOR CONDUIT AND WIRE SIZE.
  - 240 VOLT, 30 AMP, 1 POLE, NEMA-1 FUSIBLE DISCONNECT SWITCH FOR WHEEL CHAIR LIFT. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH OWNER/LIFT PROVIDER.
  - REWIRE REPLACEMENT PUMPS. CONNECT TO NEW VFD USING EXISTING CIRCUIT. EXTEND WIRING/CONDUIT AS NEEDED.
  - ELECTRICAL CONTRACTOR SHALL REROUTE AND RESUPPORT (2) EXISTING POWER CONDUITS SO THAT THEY ARE OUT OF THE WAY OF THE NEW CONNECTOR.
  - ELECTRICAL CONTRACTOR SHALL REROUTE/RESUPPORT (6) COMMUNICATION CABLES OUT OF THE WAY OF THE NEW CONNECTOR.



- 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 CONTROLLED BY AVOIDING THE SAME MEANINGS 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	02/20/2024	ADDENDUM 01

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

**ALT. 2 CONNECTOR &  
ALT. 3 CORRIDOR  
RENOVATION -  
POWER PLAN**  
SHEET TITLE

**E701**  
SHEET

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