



ELECTRICAL NOTES:

1. MOTORIZED PROJECTOR SCREEN.
2. FLOOR BOXES IN TECHNOLOGY LAB SHALL HAVE TWO DUPLEX RECEPTACLES AND TWO DUPLEX DATA OUTLETS EQUAL TO LEGRAND MODEL# EFB45S OR HUBBELL MODEL# CFB E SERIES WITH A FLUSH MOUNTED LID IN THE COLOR OF THE ARCHITECT'S CHOICE.
3. J-BOX FOR POWER TO ELECTRIC STRIKE. VERIFY EXACT LOCATION OF POWER CONNECTION WITH MANUFACTURER PRIOR TO ROUGH-IN. CONNECT TO CIRCUIT LP:44.
4. J-BOX FOR POWER TO HAIR DRYER.
5. POWER FOR MOTORIZED ROLL UP DOOR.
6. CRANE DISCONNECT. COORDINATE EXACT LOCATION WITH OWNER/ARCHITECT PRIOR TO ROUGH-IN.
7. CEILING MOUNTED RECEPTACLE FOR PROJECTOR.
8. ALL CONDUIT, J-BOXES, AND DEVICES LOCATED IN THE CONSTRUCTION PRACTICES LAB SHALL BE SURFACE MOUNTED.
9. J-BOXES FOR POWER TO AUTOMATIC FAUCETS AND LAVATORY.
10. J-BOX FOR POWER TO HVAC CONTROL PANEL. VERIFY MOUNTING HEIGHT AND LOCATION WITH MECHANICAL PRIOR TO ROUGH-IN.
11. FCU POWERED THROUGH CONNECTION TO OUTDOOR UNIT.
12. CONNECT EXTERIOR RECEPTACLE TO CIRCUIT LP:46.
13. FLOOR BOXES IN FLEX LAB SHALL HAVE TWO DUPLEX RECEPTACLES ONLY AND BE EQUAL TO LEGRAND MODEL# EFB45S OR HUBBELL MODEL# CFB E SERIES WITH A FLUSH MOUNTED LID IN THE COLOR OF THE ARCHITECT'S CHOICE.
14. PROVIDE NEW 100AS-3P/100AF, NEMA 3R DISCONNECT TO SERVE CU-X. CONNECT DISCONNECT TO NEW 100A/3P BREAKER IN PANEL THAT SERVED DEMO'D UNIT (REF. SHEET ED1.01 KEY NOTE 2) WITH 3#1,#6G IN 1.5" C.
15. ROOFTOP RECEPTACLE MOUNTED ON UNISTRUT NEAR RTU. CONNECT TO CIRCUIT LP:48.

NOTE:
ALL EXPOSED ELECTRICAL CONDUIT SHALL BE PAINTED THE COLOR LISTED BELOW:
FIRE ALARM - MAROON
POWER - RED
DATA/WIFI - ORANGE

POWER PLAN

SCALE: 3/16" = 1'-0"

SCHOOL OF CONSTRUCTION PRACTICE
LAB BUILDING, UNIVERSITY OF
LOUISIANA MONROE

507 Filhiol Ave, Monroe, LA 71203

DRAWING REVISIONS

No.	Description	Date

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E3.01

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THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. 25-033

Date: NOV 2025
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File Name:

DESCRIPTION:
POWER PLAN

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