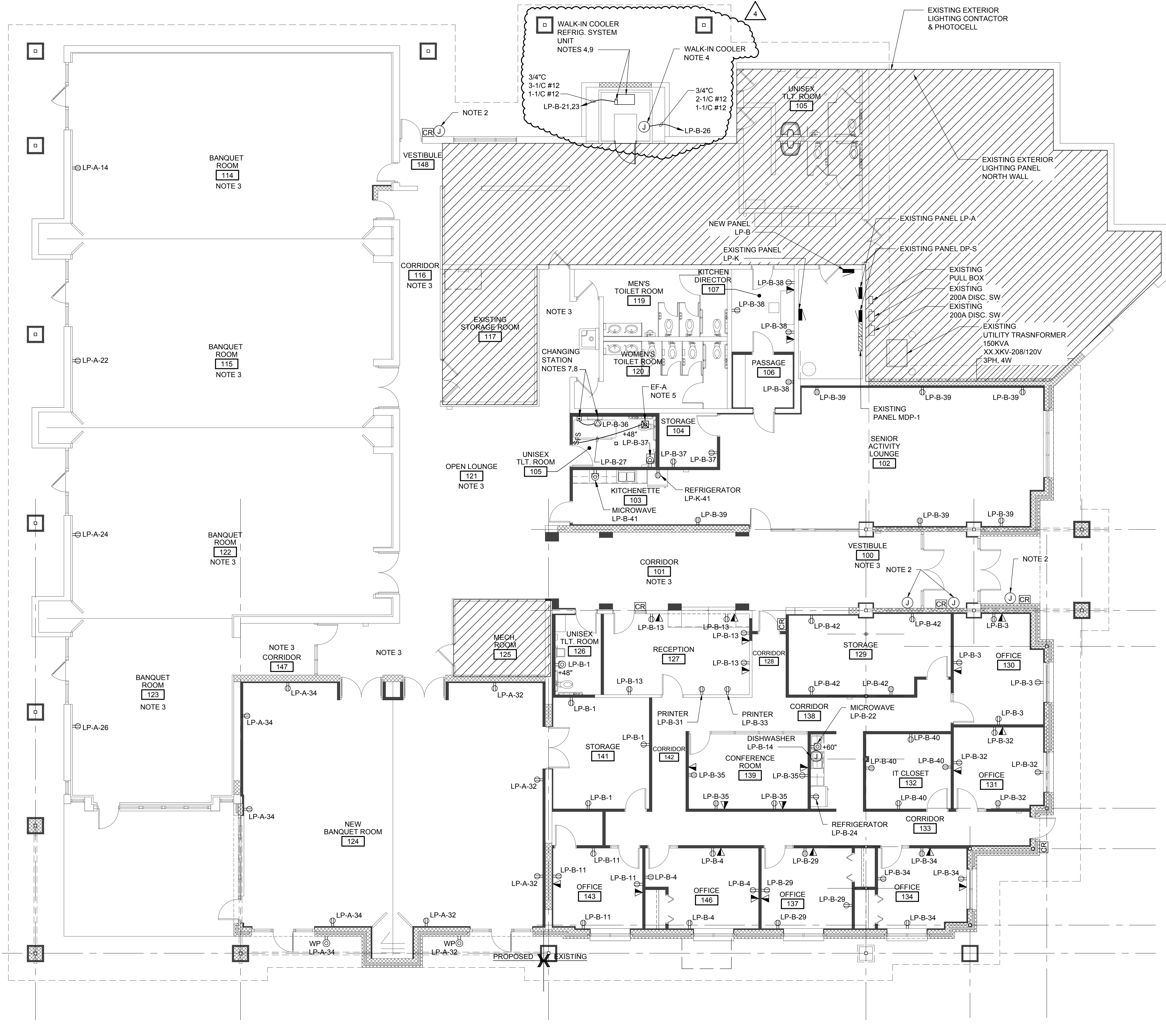



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



N
ELECTRICAL POWER & AUXILIARY SYSTEMS FLOOR PLAN
SCALE: 1/8"=1'-0"








GENERAL NOTES

- A. REFER TO ELECTRICAL SPECIFICATIONS E-000 FOR ADDITIONAL INFORMATION.
- B. DRAWINGS ARE DIAGRAMMATIC ONLY AND INDICATE GENERAL ARRANGEMENT OF ELECTRICAL WORK. LOCATIONS ARE APPROXIMATE AND SUBJECT TO MINOR MODIFICATIONS BY THE DESIGNER/OWNER.
- C. USE #12 CONDUCTORS FOR 20A CIRCUIT HOME RUNS IF BRANCH CIRCUIT RUN IS LESS THAN 100 FEET FOR 120 VOLT. USE #10 CONDUCTORS IF BRANCH CIRCUIT RUN EXCEEDS 100 FEET FOR 120 VOLT.
- D. ALL POWER WIRING FOR MECHANICAL EQUIPMENT SHALL BE FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR. MECHANICAL CONTRACTOR IS RESPONSIBLE FOR ALL CONTROL AND INTERLOCKING WIRING.
- E. REFER TO ONE LINE DIAGRAM ON DRAWING EP-600 FOR ADDITIONAL INFORMATION.
- F. REFER TO PANEL SCHEDULES ON DRAWING EP-601 FOR ADDITIONAL INFORMATION.
- G.  HATCHING INDICATES AREAS OF EXISTING DEVICES, EQUIPMENT, AND FEEDERS TO REMAIN UNLESS NOTED OTHERWISE. AREAS FEATURING NO SHADING INDICATE WORK TO BE FURNISHED AND INSTALLED UNDER THIS CONTRACT.

NOTES

1. TYPICAL VOICE/DATA OUTLETS SHALL BE 4"x4"x2 3/4" BOX WITH SINGLE GANG MUD RING AND 1" CONDUIT WITH PULLSTRING TO OPEN SPACE ABOVE NEAREST CEILING (NORMALLY IN THE SAME ROOM). VOICE/DATA CABLING AND TERMINATIONS SHALL BE FURNISHED AND INSTALLED BY IT CONTRACTOR. BOX SHALL BE MOUNTED AT 18" ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED.
2. FURNISH AND INSTALL APPROPRIATE OUTLET BOX AND 1" CONDUIT WITH PULL STRING TO OPEN SPACE ABOVE CEILING (NORMALLY IN SAME ROOM) FOR ACCESS CONTROL (PUSH BUTTON). COORDINATE REQUIREMENTS AND LOCATION FOR OUTLET BOX WITH OWNERS SECURITY CONTRACTOR. DEVICES, CABLING, AND TERMINATIONS SHALL BE INSTALLED BY THE SECURITY CONTRACTOR.
3. EXISTING RECEPTACLES ON WALLS IN SPACE THAT WERE EXISTING TO REMAIN DURING DEMOLITION, REFER TO DEMOLITION DRAWING ED-100 FOR ADDITIONAL INFORMATION, ARE NOT SHOWN ON THIS PLAN FOR CLARITY. ONLY NEW CIRCUITS TO BE INSTALLED UNDER THIS CONTRACT HAVE BEEN INDICATED IN THESE SPACES.
4.  COORDINATE ELECTRICAL INSTALLATION WITH MANUFACTURER INSTRUCTIONS.
5. EXHAUST FAN SUPPLIED WITH PLUG TYPE DISCONNECT AND SHALL BE FED FROM COMBINATION LIGHT SWITCH WITH FAN CONTROL. REFER TO DRAWING EL-200 FOR ADDITIONAL INFORMATION.
6. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL APPROPRIATE OUTLET BOX AND 1" CONDUIT WITH PULLSTRING TO OPEN SPACE ABOVE CEILING (NORMALLY IN SAME ROOM OR WITHIN BUILDING FOR EXTERIOR APPLICATIONS) FOR DOOR ACCESS CONTROL (CARD READER). COORDINATE REQUIREMENTS AND LOCATION FOR OUTLET BOX WITH OWNERS SECURITY CONTRACTOR. DEVICES, CABLING, AND TERMINATIONS TO BE INSTALL BY SECURITY CONTRACTOR.
7. FURNISH AND INSTALL A WATERPROOF FLEX OUTLET, MK ELECTRONICS MODEL K56410GRY OR BRITISH GENERAL WPB50.
8. EMERGENCY STOP PROVIDED WITH UNIT.
9.  FURNISH AND INSTALL A 30A NEMA 3R NON-FUSIBLE DISCONNECT SWITCH, SQUARE D MODEL #HU381AWK OR EQUIVALENT.

SYMBOLS

-  20A DUPLEX RECEPTACLE
-  20A GFCI DUPLEX RECEPTACLE
-  20A GFCI DUPLEX RECEPTACLE - ABOVE COUNTER
-  20A GFCI DUPLEX RECEPTACLE IN WEATHERPROOF ENCLOSURE
-  VOICE/DATA OUTLET - REFER TO NOTE 1
-  CARD READER - REFER TO NOTE 6
-  WATERPROOF FLEX OUTLET - REFER TO NOTE 7


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Project:
**Browns town Community
Center Renovation &
Addition**

21311 Telegraph Rd.
Browns town, MI

Seal:

Date	Issued For
11/05/2024	PROGRESS SET
12/20/2024	100% CD
01/07/2025	IFC
01/27/2025	ADDENDUM #3
01/29/2025	ADDENDUM #4

Drawn: JDM
Checked: LMR
Approved: SRK

Sheet Title:
**ELECTRICAL
POWER &
AUXILIARY
SYSTEMS FLOOR
PLAN**

Project Number: 24361.A

Sheet Number: **EP-200**

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