



**M. Angela Foraker**  
Executive Director, Strategy, Sourcing, & Support

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Lisa Thomas, Ph.D.  
Kathleen C. Valdez, Esq.

**Ex Officio Members**

Alex Johnson, Ph.D.  
Laura Bloomberg, Ph.D.

To: All Service Providers  
From: M. Angela Foraker, Executive Director  
Strategy, Sourcing, & Support

Date: November 4, 2022

**Re: Addendum #1 for ITB 21369 – A.J. Rickoff – Life Skills Academy – Range and Hood Installation**

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This Addendum shall hereby be and become a part of the Contract Documents the same as if originally bound thereto.

Each proposer shall acknowledge receipt of the Addendum in your proposal response.  
**Failing to acknowledge this Addendum on the Addendum Acknowledgement Form may cause the response to be rejected.**

This Addendum #1 reflects the following:

- Responses to Questions
  - Electrical Drawings
- 

**ITB Due Date:**

November 9, 2022 at 1:00 PM (EST)

Mailing of ITB Responses is encouraged. However, hand deliveries will be accepted only from 12:00 pm to 1:00 pm in the Welcome Center on the 1<sup>st</sup> Floor at 1111 Superior E, Cleveland, Ohio 44114

## Responses to Questions

1. What is the project completion date?

April 1, 2023

2. What is the expedited completion date?

March 1, 2023

3. What are the hours of operations?

The school hours are 7:35 am - 2:05 pm. The CMSD custodian is required to be onsite during construction. Therefore, contractors are required to report work hours at the start of the job. A. J. Rickoff School is an occupied site. Therefore, disciplines that would be disruptive to learning must move to weekend and second shift. Loud disruptive activities should be avoided during the school day. This might include core drilling, use of power tools, loud demolition and wall construction. Running cable, electrical, installation of lights, plumbing, painting, installation of ceiling tiles and floor tiles could be completed during the school day as long as it does not disrupt learning.

4. Is there technology or fire suppression work in the package?

No technology. Yes, there is fire suppression for the hoods.

5. Who will be the Project Administer?

Dan Bickerstaff with Ubiquitous Design.

6. Is this a prevailing wage job?

Yes

7. Please provide the location of the new location of the new electrical panel "RP2C", transformer, and disconnect. On drawing E1.1, it indicates the new electrical equipment being across the hallway from the life skills classroom. We found this space to be office spaces and seems to be strange place to install an electrical equipment?

See attached.

8. Are workers required to provide an FBI and BCI background checks?

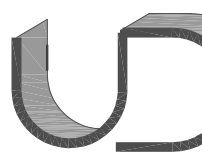
Yes, both are required. This can be done at the CMSD East Professional Center located at 1349 E. 79<sup>th</sup> St., Cleveland, OH. Hours of operations will be listed within a link that will be provided to the successful bidder. Please provide a cashier's check, money order, or debit card for \$47.25. The results will be available 30 days from filing. The phone number for Safety & Security is 216/838-0467 if you have any questions.



CLEVELAND METROPOLITAN SCHOOL DISTRICT

Project Team:

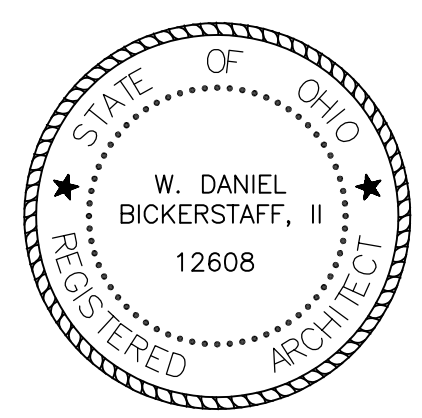
Architect



UBIQUITOUS DESIGN, LTD.

ARCHITECTS

3443 LEE ROAD  
SHAKER HEIGHTS, OHIO 44120  
P: 216.752.4444 F: 216.752.5011 ANICATEK@UDLTD.COM



*W. Daniel Bickerstaff, II*

W. Daniel Bickerstaff, II License No. 12608  
Expiration Date: December 31, 2023

PERMIT ISSUANCE WDB, II 08.01.2022

ISSUED BY DATE

ANDREW J. RICKOFF SCHOOL

Interior Alteration

LIFE SKILLS ACADEMY

3500 East 147th Street  
Cleveland, OH 44120

CMSSD Approval

X

Holder: Delawarean EDUCATOR, Exec. Dir. Architectural Projects, Capital Projects Date

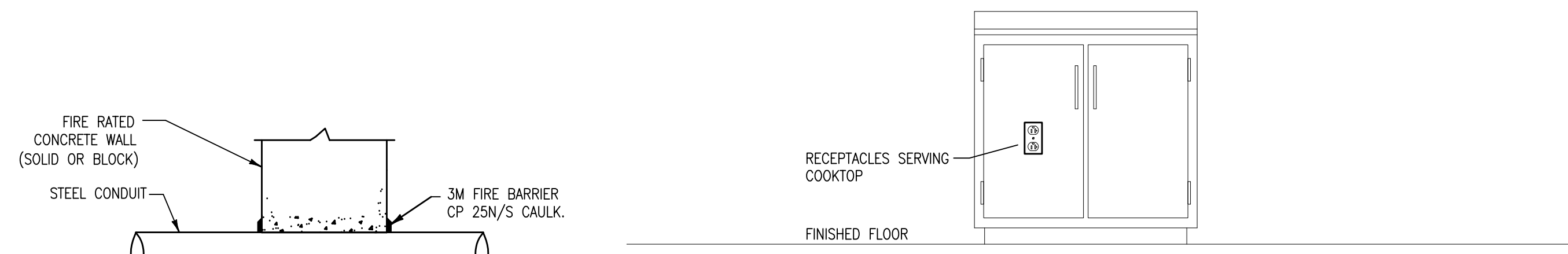
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SYMBOL LEGEND AND ELECTRICAL DISTRIBUTION DIAGRAM

Scale: Date: 08.15.2022 Sheet: E0.1

ELECTRICAL SYMBOL/ABBREVIATION LEGEND

SYMBOL	DESCRIPTION	MTG. HGT. (UNCL.)	ABBREVIATION	DESCRIPTION
⊕ / ⊖ / ⊕	SINGLE / DUPLEX / DOUBLE DUPLEX RECEPTACLE / G-GROUND FAULT	18"		
⊕	GROUND FAULT DUPLEX RECEPTACLE, AC-MOUNTED ABOVE COUNTER		AFF	ABOVE FINISHED FLOOR
⊖	SPECIAL RECEPTACLE		AHJ	AUTHORITY HAVING JURISDICTION
⊕	FLOOR BOX SPECIAL RECEPTACLE		EX	EXISTING
⊕	MANUAL MOTOR STARTER DISCONNECT		SW	SWITCH
⊕	PLAN CODED NOTE		TYP	TYPICAL
⊕	DISCONNECT SWITCH GENERAL PURPOSE, 240V, 2-P NON-FUSED, OR AS NEEDED		UC	UNDER COUNTER
⊕	DISCONNECT SWITCH GENERAL PURPOSE, 240V, 2-P FUSED, OR AS NEEDED		UNO	UNLESS NOTED OTHERWISE
⊕	PANELBOARD		XFMR	TRANSFORMER
RPC2-14	INDICATES - PANEL, CIRCUIT NUMBER AND #12AWG, #12AWG GND IN 3/4" CONDUIT	UNO		
	1. COORDINATE WITH ARCHITECT AND INDICATE MOUNTING HEIGHTS OF DEVICES.			

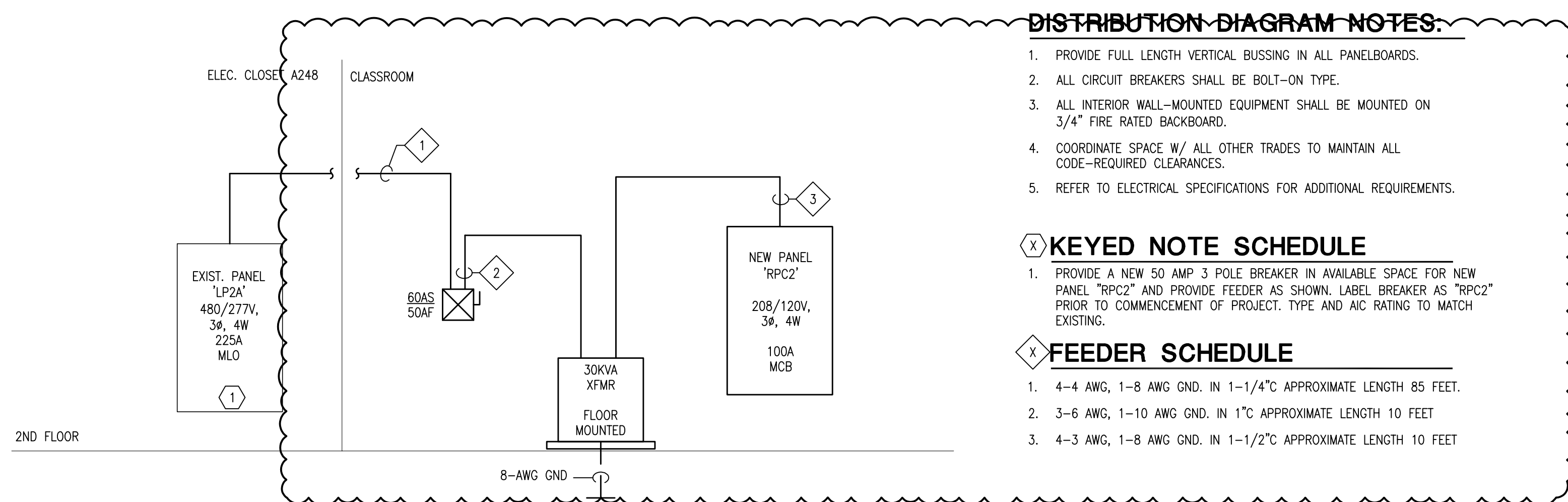


TYPICAL DEVICE MOUNTING DETAIL  
N.T.S.

NOTES:

1. ALL MOUNTING HEIGHTS SHALL BE MEASURED FROM FINISHED FLOOR TO THE CENTERLINE OF DEVICE.
2. NO WIRING DEVICES OR OUTLET BOXES SHALL BE MOUNTED BACK TO BACK.
3. ALL MOUNTING DEVICES SHALL BE INSTALLED AT MOUNTING HEIGHTS AS INDICATED ON THIS DETAIL UNLESS OTHERWISE NOTED.

CONDUIT PENETRATION  
NO SCALE



DISTRIBUTION DIAGRAM  
N.T.S.

DISTRIBUTION DIAGRAM NOTES:

1. PROVIDE FULL LENGTH VERTICAL BUSSING IN ALL PANELBOARDS.
2. ALL CIRCUIT BREAKERS SHALL BE BOLT-ON TYPE.
3. ALL INTERIOR WALL-MOUNTED EQUIPMENT SHALL BE MOUNTED ON 3/4" FIRE RATED BACKBOARD.
4. COORDINATE SPACE W/ ALL OTHER TRADES TO MAINTAIN ALL CODE-REQUIRED CLEARANCES.
5. REFER TO ELECTRICAL SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

KEYED NOTE SCHEDULE

1. PROVIDE A NEW 50 AMP 3 POLE BREAKER IN AVAILABLE SPACE FOR NEW PANEL "RPC2" AND PROVIDE FEEDER AS SHOWN. LABEL BREAKER AS "RPC2" PRIOR TO COMMENCEMENT OF PROJECT. TYPE AND AIC RATING TO MATCH EXISTING.

FEEDER SCHEDULE

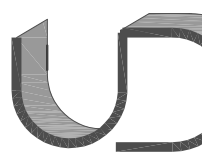
1. 4-4 AWG, 1-8 AWG GND. IN 1-1/4" APPROXIMATE LENGTH 85 FEET.
2. 3-6 AWG, 1-10 AWG GND. IN 1" APPROXIMATE LENGTH 10 FEET
3. 4-3 AWG, 1-8 AWG GND. IN 1-1/2" APPROXIMATE LENGTH 10 FEET



CLEVELAND METROPOLITAN SCHOOL DISTRICT

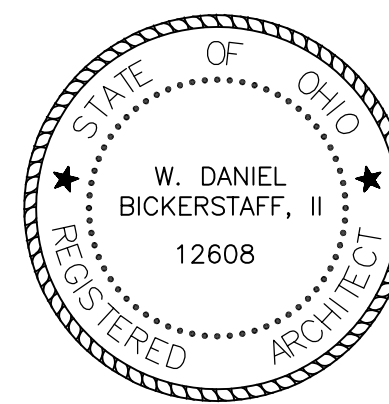
Project Team:

Architect



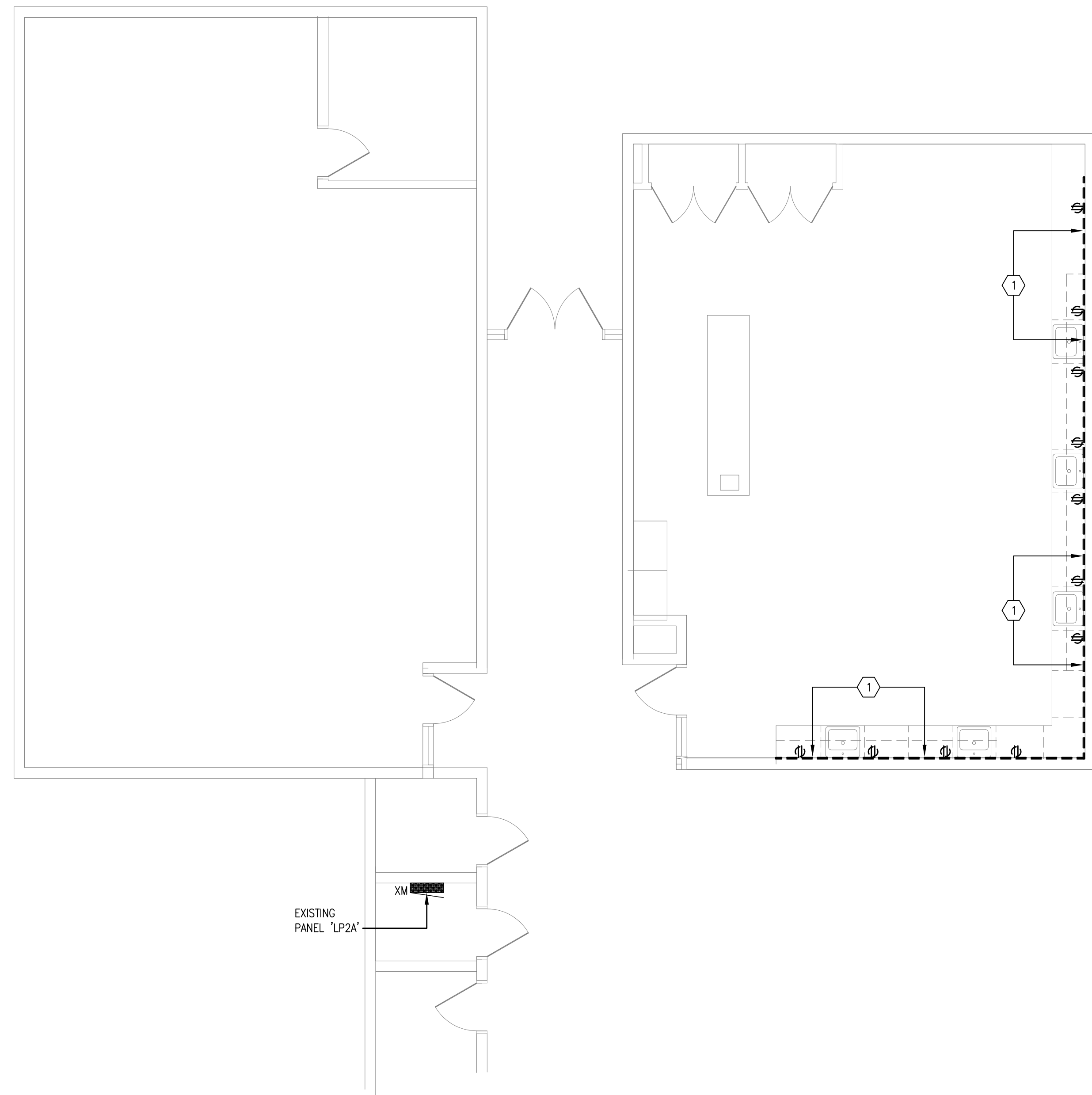
UBIQUITOUS DESIGN, LTD. ARCHITECTS

3443 LEE ROAD SHAKER HEIGHTS, OHIO 44120 P: 216.752.4444 F: 216.752.5011 ARCHIT@UBD.LTD.COM



W. Daniel Bickerstaff, II

W. Daniel Bickerstaff, II License No. 12608 Expiration Date: December 31, 2023



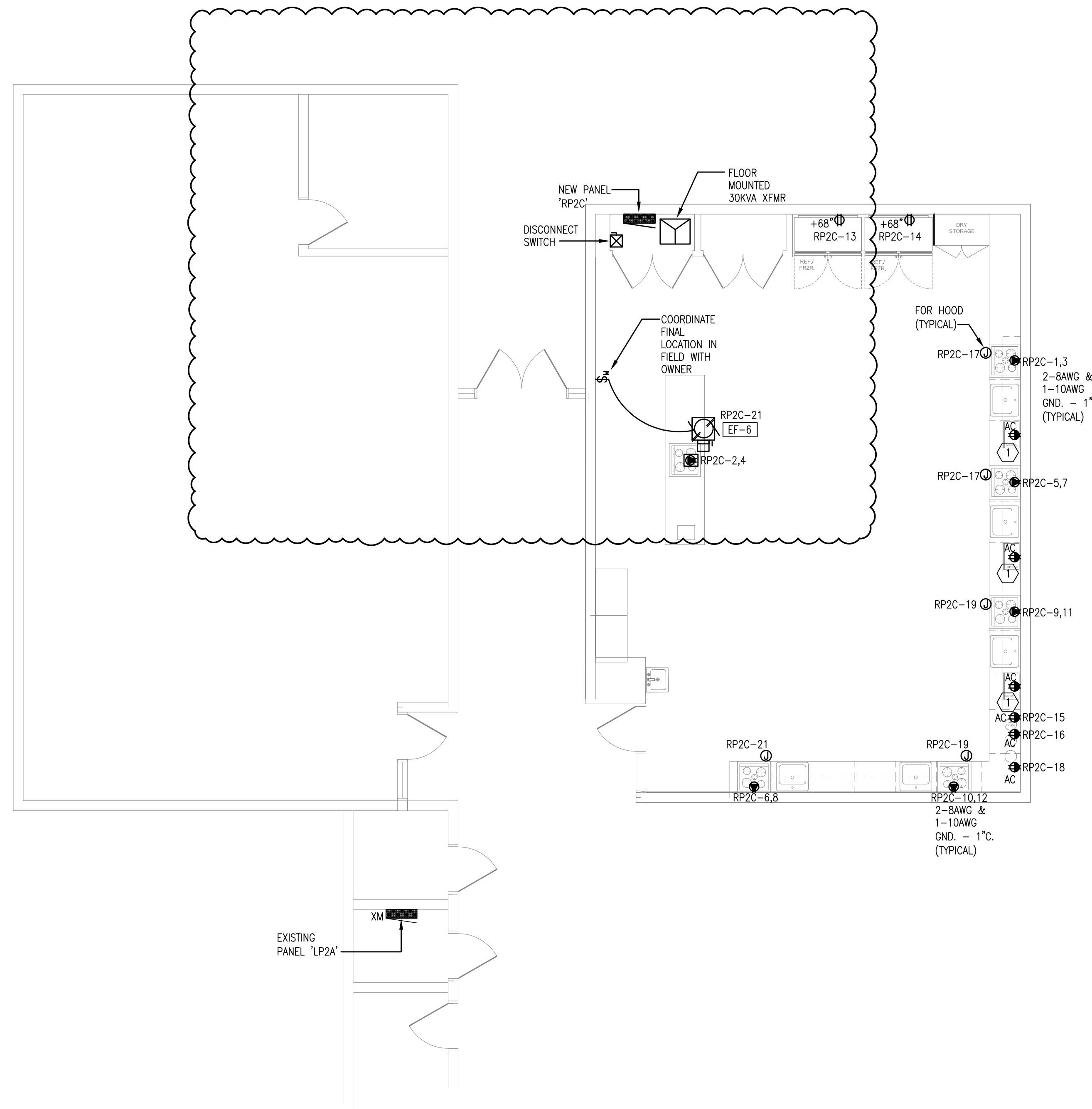
1 FIRST FLOOR PARTIAL ELECTRICAL DEMO PLAN  
E1.1 SCALE: 3/16" = 1'-0"

DEMOLITION NOTES:

- PERFORM ALL DEMOLITION OF EXISTING ELECTRICAL SYSTEMS AS INDICATED ON ELECTRICAL AND ARCHITECTURAL PLANS OR NECESSARY FOR THE PROJECT. REMOVE FROM SITE AND PROPERLY DISPOSE OF ALL MATERIAL AND DEBRIS FROM THIS WORK.
- DEMOLITION DRAWINGS ARE GENERAL IN NATURE SHOWING THE SCOPE OF DEMOLITION WORK. CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH THE QUANTITY OF LUMINAIRES, OUTLETS, ETC. REMOVE ALL EQUIPMENT AND DEVICES NO LONGER REQUIRED FOR FINISHED CONSTRUCTION. REMOVE CONDUITS BEYOND NEW SURFACES. REMOVE ALL EXISTING WIRE FROM CONDUIT BACK TO POINT OF COMMON USE OR TO PANELS.
- FOR ALL DEVICES AND BEING REMOVED, REMOVE RELATED CONDUIT AND WIRING TO SOURCE. RE-LABEL EXISTING CIRCUIT BREAKERS AS "SPARE" WHEN LOAD IS COMPLETELY REMOVED OR REVISE LABEL ON PANEL DIRECTORY APPROPRIATELY AND SET BREAKER TO THE "OFF" POSITION.
- PATCH ALL SURFACES TO MATCH SURROUNDING FOR DEVICES BEING REMOVED FROM EXISTING WALLS TO BE MAINTAINED. ALL CIRCUITS WHICH ARE REQUIRED TO REMAIN ACTIVE SHALL BE MAINTAINED OR REWORKED AS REQUIRED. ANY EXISTING CIRCUITS OR CABLING SYSTEMS SERVING AREAS NOT AFFECTED BY DEMOLITION SHALL BE MAINTAINED.
- ALL CIRCUITS SHALL BE VERIFIED WITH EXISTING DRAWINGS AND ACTUAL FIELD CONDITIONS PRIOR TO BEGINNING DEMOLITION.
- THE OWNER RESERVES THE RIGHT OF SALVAGE FOR ALL EXISTING ELECTRICAL EQUIPMENT PRIOR TO DEMOLITION. THE CONTRACTOR SHALL REVIEW ALL MATERIALS AND DELIVER TO THE OWNER THOSE REQUIRED IN THEIR EXISTING CONDITION. ALL OTHER MATERIAL SHALL BE REMOVED BY THIS CONTRACTOR.
- ALL WORK SHOWN LIGHT IS EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
- ALL WORK SHOWN DARK OR DARK/DASHED SHALL BE DISCONNECTED AND REMOVED IN ITS ENTIRETY UNLESS NOTED OTHERWISE.

KEYED DEMO NOTE SCHEDULE

- DISCONNECT AND REMOVE EXISTING SURFACE MOUNTED RACEWAY ALONG WITH POWER DEVICES MAINTAIN BRANCH CIRCUIT WIRING FOR FUTURE CONNECTION OF NEW DEVICE.



1 FIRST FLOOR PARTIAL ELECTRICAL PLAN  
E1.1 SCALE: 3/16" = 1'-0"

GENERAL NOTES:

- ALL DEVICES, EQUIPMENT, LUMINAIRES, ETC., MUST BE GROUNDED BY USE OF A PROPERLY SIZED GROUNDING CONDUCTOR. MECHANICAL/ELECTRICAL BONDS OF THE METALLIC RACEWAY SYSTEM SHALL ALSO BE MAINTAINED.
- BRANCH CIRCUIT WIRE SIZES (AND CONDUITS) SHALL BE INCREASED FROM THESE INDICATED ON THE PLANS TO PREVENT EXCESSIVE VOLTAGE DROP. BRANCH CIRCUITS SHALL BE INSTALLED WITH WIRES OF SUFFICIENT SIZE SO THAT VOLTAGE DROP BETWEEN THE PANEL AND THE LOADS DOES NOT EXCEED A LIMIT OF 3%.
- CIRCUITS MAY BE COMBINED IN CONDUIT PROVIDED WIRE IS PROPERLY DE-RATED AND CONDUIT SIZED PER CODE. UNDER NO CIRCUMSTANCES SHALL MORE THAN NINE (9) CURRENT CARRYING CONDUCTORS BE RUN IN A SINGLE CONDUIT.
- ALL CONDUITS SHALL CONTAIN A GROUND WIRE SIZED PER NEC TABLE #250-122. WHERE CIRCUIT CONDUCTORS ARE INCREASED IN SIZE FOR VOLTAGE DROP, THE GROUND WIRE SIZE SHALL BE INCREASED PROPORTIONATELY (ACCORDING TO CIRCULAR MIL AREA) FROM THE SIZE REQUIRED BY NEC TABLE #250-122.
- EXPOSED CONDUITS, WHERE PERMITTED, SHALL BE RUN PARALLEL TO OR AT RIGHT ANGLES TO BUILDING STRUCTURAL MEMBERS.
- ALL DEVICES SHALL BE WHITE WITH MATCHING COVERPLATES, UNLESS NOTED OTHERWISE.

KEYED NOTE SCHEDULE

- CONNECT TO SPARE DEDICATED CIRCUIT MADE AVAILABLE PER DEMOLITION. E.C. SHALL CONFIRM ALL CIRCUITS IN FIELD AND ADJUST AS REQUIRED.

ANNOTATION LEGEND

"xw"	DENOTES EXISTING TO BE MAINTAINED
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ISSUED	BY	DATE

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Interior Alteration

LIFE SKILLS ACADEMY

3500 East 147th Street  
Cleveland, OH 44120

CMDB Approval

X

Public Dollars/EDUCATOR, Exec. Dir.

Architectural Projects, Capital Projects

Checked by: WDB, II

Checked by: WDB, II

ELECTRICAL FLOOR PLANS

Scale:  
Date: 08.15.2022

Sheet:  
E1.1