



Pepper Construction Company of Indiana, LLC

1850 W. 15th Street
Indianapolis IN 46202

CHANGE ORDER

NO. 0000003

Printed On: 08/09/2023

Page: 1 of 1

TITLE: PR #07 Card Access
PROJECT: Central Nine Career Center Expansion
TO: Central Nine Career Center
1999 US 31 South
Phone: 317-888-4401
ISSUE DATE: 06/27/2023
JOB: 2100221
CONTRACT: 2100221

| Description | Bill Amount |
|-------------------|-------------|
| PR007 Card Access | 5,746.00 |

The Original Contract Sum was 4,594,456.00
Net Change by Previously Authorized Requests and Changes 54,398.70
The Contract Sum Prior to This Change Order was 4,648,854.70
The Contract Sum will be Increased 5,746.00
The New Contract Sum Including This Change Order 4,654,600.70
The Contract Time Will Be Changed By 5 Working days
The Date of Substantial Completion as of This Change Order therefore is Dec/21/2023

ACCEPTED:

Pepper Construction Company of Indiana, LLC

Central Nine Career Center

By: _____ By: _____

Date: _____ Date: _____



REVISED 08/09/23

Central Nine Career Center

Attn: William Kovach

Re: Change Orders

Work Summary: This cost change is associated with the following items described below:

Cost Break Out:

1. **Industrial Electric = \$5,746**
 - a. Provide power for door operators and card readers for building units A & B as noted in PR 07. Excluded card access control which is to be performed by owner.
2. **Pepper Markup = \$320**
 - a. General Liability (.845%): \$46
 - b. Fee (5%): \$274

GRAND TOTAL: \$5,746

Change Request Time: 5 working days potential to be added to the critical path of Pepper's schedule.

Recommendation: Pepper has reviewed the costs and recommend acceptance.





INDUSTRIAL ELECTRIC CHANGE ORDER SUMMARY

| | | | |
|--|--------------------------------------|---------------------|-----------|
| PROJECT NAME: | Central Nine Career Center Expansion | C.O. # : | 10 |
| PROJECT NO: | | DATE: | 14-Jun-23 |
| GENERAL CONTRACTOR: | | Pepper Construction | |
| DESCRIPTION OF CHANGE: PR #07 - Door Operators | | | |
| | | | |
| | | | |

IEI Direct Costs

Additive Costs

| | | | | |
|-----------------------------|-------------------------|--------------|------------------|------------|
| A Labor | Hours | Worker Used | Labor Rate | |
| | 48.00 | Foreman | \$82.47 | \$3,958.56 |
| | | | | |
| | | | | |
| Total Hours - 48.00 | | | | |
| B Material | Breakdown on Next Sheet | | | \$ 739.12 |
| C Quotes | Description | Cost | | \$0.00 |
| | | | | |
| | | | | |
| | | | | |
| D Sales Tax | Percentage | 0% | | \$0.00 |
| E Equipment | Equipment Type | Monthly Cost | Number of Months | \$0.00 |
| | | \$0.00 | 0.00 | \$0.00 |
| | | \$0.00 | 0.00 | |
| F Equipment Tax | Percentage | 7% | | \$0.00 |
| G Subtotal of Additive Cost | | | | \$4,697.68 |

Deductive Costs (use minus sign to denote negative figures)

| | | | | |
|---|----------------|--------------|------------------|------------|
| H Labor | Hours | Worker Used | Labor Rate | \$0.00 |
| | | | | |
| | | | | |
| Total Hours - | | | | |
| I Material | | | | \$0.00 |
| J Equipment | Equipment Type | Monthly Cost | Number of Months | \$0.00 |
| | | \$0.00 | 0.00 | \$0.00 |
| | | \$0.00 | 0.00 | |
| K Subtotal of Deductive Cost | | | | \$0.00 |
| L Total Direct Cost (E+I) | | | | \$4,697.68 |
| M General Mark-up | Overhead | 10.0% | | \$469.77 |
| | Profit | 5.0% | | \$258.37 |
| N Total Direct Costs + Mark-up (Line L + M) | | | | \$5,425.82 |

| | | | | |
|---|-------------|------|--------|---------|
| O Total Subcontractor Direct Costs | Description | Cost | \$0.00 | |
| | | | | |
| P Mark-up on Subcontractor Direct Costs | Description | | | |
| | Overhead | 0.0% | \$0.00 | |
| | Profit | 5.0% | \$0.00 | |
| Q Total Direct Costs + Mark-up (Line O + P) | | | | \$0.00 |
| R Total Change Request (Line N + Q) | | | | \$5,426 |

To the best of my knowledge and belief, I certify that all costs listed above are correct.

Contractor Signature

6/14/2023

Date

| ITEM | QTY |
|----------------------------|----------|
| 12 THHN CU STRANDED | 1,280.00 |
| 3/4 EMT | 360.00 |
| 3/4 EMT CONN S/S | 36.00 |
| 3/4 EMT COUP S/S | 36.00 |
| 1/4-20 X 3/8 RH MACH SCREW | 50.00 |
| 3/8" X 2 1/4 STUD ANCHOR | 20.00 |
| 3/8" SADDLE WASHER | 20.00 |
| 3/8" WASHER | 40.00 |
| 3/8" NUT | 60.00 |
| 3/8" ALL THREAD | 20.00 |
| 1 1/2 KINDORF-B905 | 5.00 |
| 1/4-20 APP BEAM CLAMP | 50.00 |
| 3/4 STL COND HGR W/BOLT | 50.00 |
| 4/S BOX 2-1/8" DEEP | 13.00 |
| 4/S BLANK COVER | 13.00 |



November 4, 2022

PROPOSAL REQUEST: PR #007

PROJECT: Expansion and Renovation

OWNER: Central Nine Career Center

GENERAL CONTRACTOR:

ARCHITECT: LANCER+BEEBE, LLC

PROJECT # 21104

Please submit a proposal for changes as described herein in the next 7 days. Do not proceed with changes until approved by the Owner and Construction Manager.

Description: Added 120V connections for door operators and card readers for buildings units A&B.

Attachments: E301 A Multipurpose rm. & Systems Plan
E301 B Welding Lab. Power & Systems Plan
E701 Panelboard Schedules

Gary Fisher, Project Manager.

Lancer Associates

gfisher@lancerarchitects.com

317-432-4832

GENERAL NOTES:

A PROVIDE BUILDING GROUNDING PER 280526.3.17.

| # | Date | Disc. |
|---|------------|-------|
| 3 | 2023.06.06 | ASB#7 |

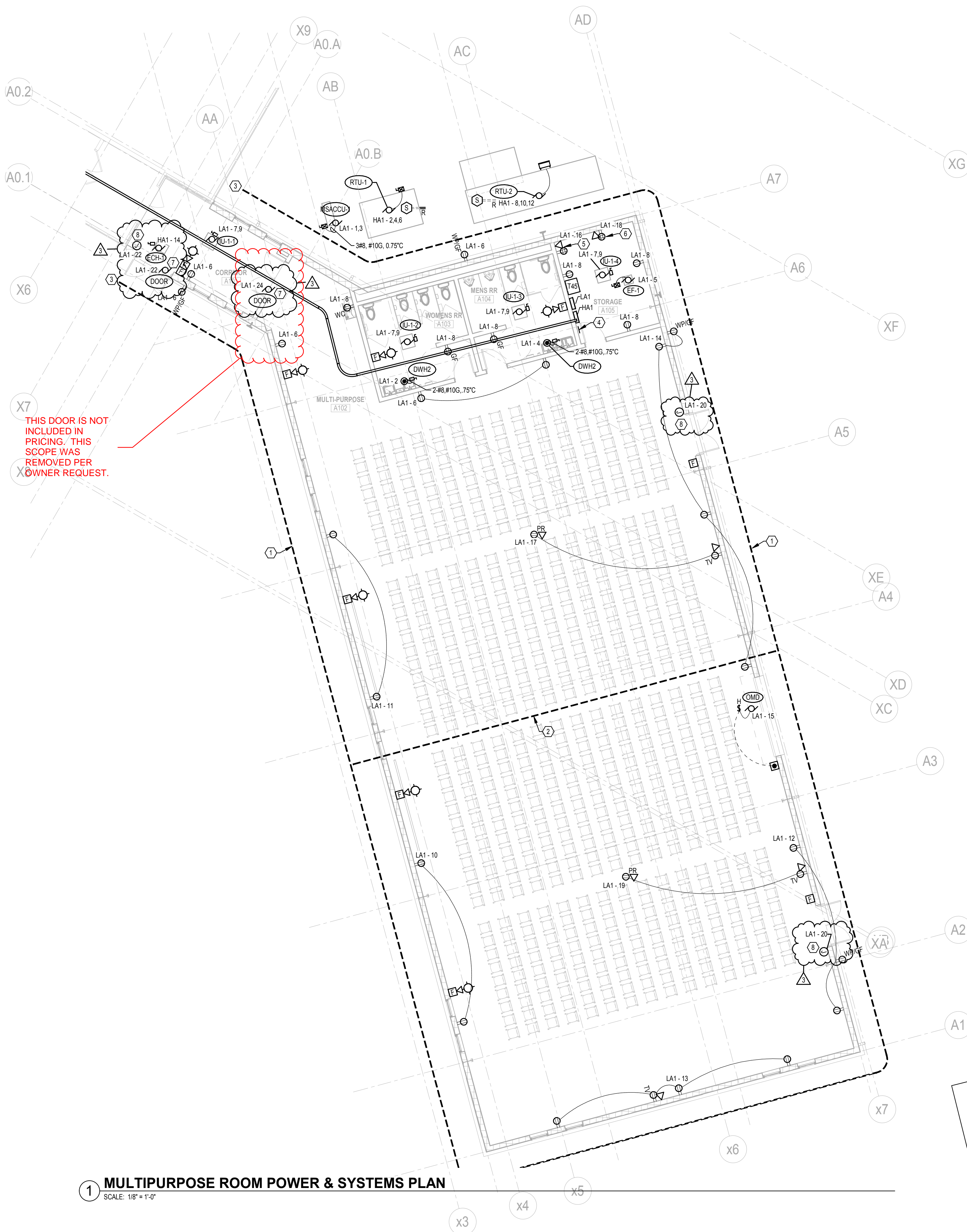
100% CONSTRUCTION DOCUMENTS
PROJECT: #21104
DATE: 02.14.2022
DRAWN BY: MAR

MULTIPURPOSE ROOM POWER & SYSTEMS PLAN

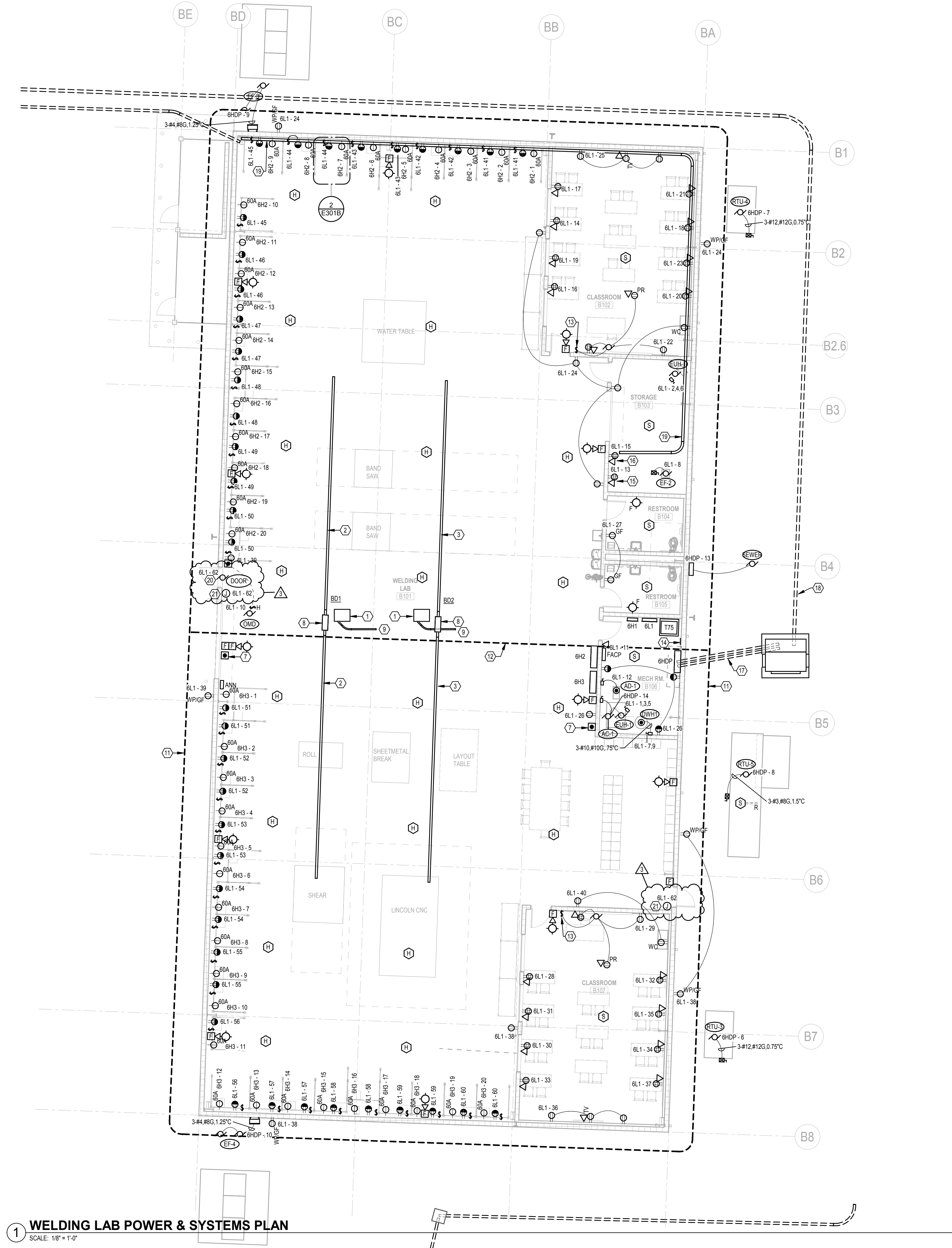
E301A

PLAN NOTES:

- #40 BARE COPPER CABLE GROUND RING. REFER TO SPECIFICATION 280526 AND DETAILS FOR ADDITIONAL INFORMATION. REFER TO ALTERNATES.
- #40 BARE COPPER GROUND LATERAL. REFER TO SPECIFICATION 280526 AND DETAILS FOR ADDITIONAL INFORMATION.
- TIE INTO EXISTING BUILDING GROUND LOOP. REFER TO SPECIFICATION 280526 FOR ADDITIONAL INFORMATION.
- GROUND BAR. REFER TO DETAIL 8E502 FOR REQUIREMENTS.
- 120V BRANCH CIRCUIT AND DATA ROUGH-IN FOR I.T. EQUIPMENT RACK.
- 120V BRANCH CIRCUIT AND DATA ROUGH-IN FOR SOUND AND COMMUNICATIONS EQUIPMENT.
- COORDINATE LOCATION OF PUSH PLATES WITH ARCHITECT PRIOR TO ROUGH-IN.
- COORDINATE LOCATION OF POWER SUPPLY WITH DOOR SUPPLIER PRIOR TO ROUGH-IN.



1 MULTIPURPOSE ROOM POWER & SYSTEMS PLAN
SCALE: 1/8" = 1'-0"



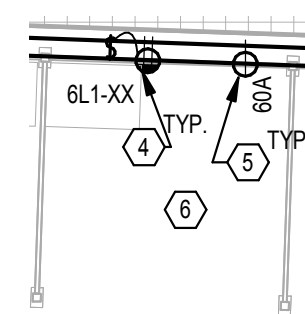
1 WELDING LAB POWER & SYSTEMS PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

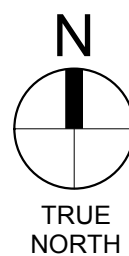
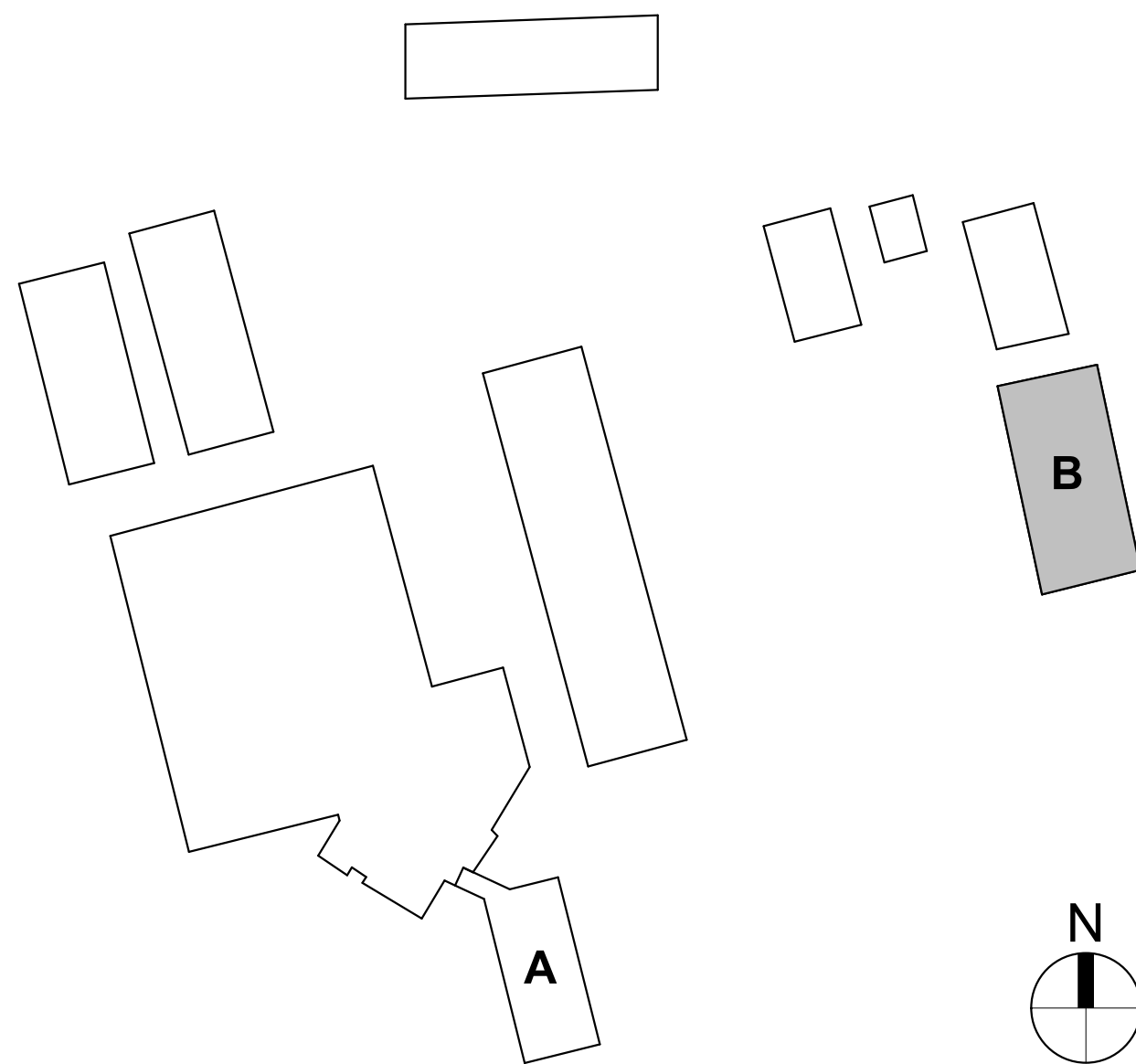
- A PROVIDE BUILDING GROUNDING PER 260526.3.17.
- B PROVIDE 30A/3P, 60A/3P AND 100A/3P FUSED BUS PLUG SWITCHES FROM BUS DUCTS AS REQUIRED FOR SHOP EQUIPMENT. REFER TO DETAIL 11E502 FOR BUS DROP TO SHOP EQUIPMENT INSTALLATION INFORMATION. SIZE BUS DROPS AS FOLLOWS:
- | | |
|---------|------------|
| 30A/3P | 3#10, #10G |
| 60A/3P | 3#6, #10G |
| 100A/3P | 3#2, #8G |
- C VERIFY LOCATIONS OF FLOOR BOXES WITH ARCHITECT PRIOR TO ROUGH-IN.

PLAN NOTES:

1. MOUNT 75kVA TRANSFORMER TO OH STRUCTURE AND / OR STRUCTURAL STEEL.
2. BD1, 120/208V-3Ø-4W-G, 200A BUS DUCT. BOTTOM TO BE 13'-0" AFF.
3. BD2, 240V-3Ø-3W-G, 200A BUS DUCT. BOTTOM TO BE 13'-0" AFF.
4. DUPLEX RECEPTACLE FOR WELDING BOOTH LIGHTS AND GRINDER. SWITCH TO CONTROL DUPLEX RECEPTACLE. LIGHTS PROVIDED WITH WELDING BOOTH.
5. 480V/1Ø, 60A RECEPTACLE FOR WELDERS. HUBBELL #HBL360P7W WITH #8860N BACK BOX. MATING 480V/1Ø, 60A-3W CONNECTOR PLUG NEEDS TO BE INSTALLED ON ALL WELDERS. HUBBELL #HBL360P7W.
6. EACH WELDING BOOTH SHALL BE SET UP IN SIMILAR MANNER W/ A SINGLE-POLE SWITCH CONTROLLING A DUPLEX RECEPTACLE FOR LIGHTS AND HAND GRINDER AND A 480V/1Ø RECEPTACLE. COORDINATE SWITCH AND RECEPTACLE LOCATIONS AND ELEVATIONS WITH EACH WELDING BOOTH ORIENTATION PRIOR TO ROUGH-IN.
7. E-STOP BUTTON TO SHUT DOWN ALL POWER. WIRE TO SHUNT-TRIP BREAKERS IN DISTRIBUTION PANEL #HDP AS INDICATED ON PANEL SCHEDULE.
8. BUSWAY CENTER TAP BOX.
9. TRANSFORMER FEEDER TO #HDP. RUN CONDUIT HIGH AND TIGHT TO OH STRUCTURE.
10. NEW POWER COMPANY UTILITY TRANSFORMER. REFER TO E102 FOR ADDITIONAL INFORMATION.
11. #4Ø BARE COPPER CABLE GROUND RING. REFER TO SPECIFICATION 260526 AND DETAILS FOR ADDITIONAL INFORMATION. REFER TO ALTERNATES.
12. #4Ø BARE COPPER GROUND LATERAL. REFER TO SPECIFICATION 260526 AND DETAILS FOR ADDITIONAL INFORMATION.
13. PROJECTION SCREEN UP / DOWN SWITCH. COORDINATE LOCATION PRIOR TO ROUGH-IN.
14. GROUND BAR. REFER TO DETAIL #E502 FOR REQUIREMENTS.
15. 120V BRANCH CIRCUIT AND DATA ROUGH-IN FOR I.T. EQUIPMENT RACK.
16. 120V BRANCH CIRCUIT AND DATA ROUGH-IN FOR SOUND AND COMMUNICATIONS EQUIPMENT.
17. COORDINATE BURIAL DEPTH OF CONDUITS TO AVOID CONFLICT WITH BUILDING FOOTING. TOP OF FOOTING IS 2'-6" BELOW FINISH GRADE.
18. UTILITY COMPANY PRIMARY CONDUIT AND CONDUCTORS. REFER TO NEW WORK SITE PLAN.
19. 4" EMT FOR FIBER OPTIC LINE(S). MH=12'-0" OR AS COORDINATED WITH STRUCTURE. PICK UP 4" PVC CONDUIT FROM CERT BUILDING AT N.W. CORNER OF BUILDING. REFER TO E102 FOR CONTINUATION.
20. COORDINATE LOCATION OF PUSH PLATES WITH ARCHITECT PRIOR TO ROUGH-IN.
21. COORDINATE LOCATION OF POWER SUPPLY WITH DOOR SUPPLIER PRIOR TO ROUGH-IN.



2 ENLARGED PLAN - TYPICAL WELDING BOOTH
SCALE: 1/4" = 1'-0"



**CENTRAL NINE CAREER CENTER
EXPANSION & RENOVATION
1999 US HIGHWAY 31 SOUTH
GREENWOOD, IN 46143**

LANCER+BEEBE, LLC
ARCHITECTURE | PLANNING | INTERIORS

HEAPY
PROJECT NO. 2021-07036

REVISIONS:

| # | Date | Desc. |
|---|------------|------------|
| 1 | 2022.03.07 | Adendum 02 |
| 3 | 2023.06.06 | AS IF |

100% CONSTRUCTION DOCUMENTS

PROJECT: #21104
DATE: 02-14-2022
DRAWN BY: KAS

**WELDING LAB
POWER &
SYSTEMS PLAN**

E301B

| DISTRIBUTION PANEL: 6H3 | | | | | | | | | | | |
|-----------------------------|---------------------|-----------|--------------|-------------------|---------------|--------------|----------------------|------------------------|------------------------------|--------------|----------|
| Location: WELDING LAB B101 | | | | Mounting: SURFACE | | | | A.I.C. Rating: 35k AIC | | | |
| Supply From: 6HDP | | | | Enclosure: NEMA 1 | | | | Mains Type: MLO | | | |
| Voltage: 480/277 Wye-3PH-4W | | | | | | | | Mains Rating: 600 A | | | |
| Feeder Size: | | | | | | | | Spec. Ref. #: | | | |
| CKT | CIRCUIT DESCRIPTION | Load | FRAME SIZE | POLES | TRIP SETTING | BREAKER TYPE | NUMBER OF CONDUCTORS | WIRE SIZE | GROUND SIZE | CONDUIT SIZE | SEE NOTE |
| 1 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 2 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 3 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 4 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 5 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 6 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 7 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 8 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 9 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 10 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 11 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 12 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 13 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 14 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 15 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 16 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 17 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 18 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 19 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 20 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 21 | SPACE | -- | -- | 1 | -- | -- | -- | -- | -- | -- | -- |
| 22 | SPACE | -- | -- | 1 | -- | -- | -- | -- | -- | -- | -- |
| 23 | SPACE | -- | -- | 1 | -- | -- | -- | -- | -- | -- | -- |
| 24 | SPACE | -- | -- | 1 | -- | -- | -- | -- | -- | -- | -- |
| 25 | SPACE | -- | -- | 1 | -- | -- | -- | -- | -- | -- | -- |
| 26 | SPACE | -- | -- | 1 | -- | -- | -- | -- | -- | -- | -- |
| 27 | SPACE | -- | -- | 1 | -- | -- | -- | -- | -- | -- | -- |
| 28 | SPACE | -- | -- | 1 | -- | -- | -- | -- | -- | -- | -- |
| 29 | SPACE | -- | -- | 1 | -- | -- | -- | -- | -- | -- | -- |
| 30 | SPACE | -- | -- | 1 | -- | -- | -- | -- | -- | -- | -- |
| Load Classification | | | Connected... | | Demand Factor | | Estimated... | | Panel Totals | | |
| Resistive Heat | | | 345000 VA | | 100.00% | | 345000 VA | | | | |
| | | | | | | | | | Total Conn. Load: 345000 VA | | |
| | | | | | | | | | Total Est. Demand: 345000 VA | | |
| | | | | | | | | | Total Conn.: 415 A | | |
| | | | | | | | | | Total Est. Demand: 415 A | | |
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| DISTRIBUTION PANEL: 6H2 | | | | | | | | | | | |
|--|---------------------|--------------|------------|-------------------|--------------|--------------|----------------------|------------------------------|-------------|--------------|----------|
| Location: WELDING LAB B101 | | | | Mounting: SURFACE | | | | A.I.C. Rating: 35k AIC | | | |
| Supply From: 6HPD | | | | Enclosure: NEMA 1 | | | | Mains Type: MLO | | | |
| Voltage: 480/277 Wye-3PH-4W | | | | | | | | Mains Rating: 600 A | | | |
| Feeder Size: | | | | | | | | Spec. Ref. #: | | | |
| CKT | CIRCUIT DESCRIPTION | Load | FRAME SIZE | POLES | TRIP SETTING | BREAKER TYPE | NUMBER OF CONDUCTORS | WIRE SIZE | GROUND SIZE | CONDUIT SIZE | SEE NOTE |
| 1 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 2 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 3 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 4 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 5 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 6 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 7 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 8 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 9 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 10 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 11 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 12 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 13 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 14 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 15 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 16 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 17 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 18 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 19 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 20 | WELD BOOTH | 17.25 kVA | 60 A | 2 | 40 A | | | | | | |
| 21 | SPACE | --- | --- | 1 | --- | --- | --- | --- | --- | --- | --- |
| 22 | SPACE | --- | --- | 1 | --- | --- | --- | --- | --- | --- | --- |
| 23 | SPACE | --- | --- | 1 | --- | --- | --- | --- | --- | --- | --- |
| 24 | SPACE | --- | --- | 1 | --- | --- | --- | --- | --- | --- | --- |
| 25 | SPACE | --- | --- | 1 | --- | --- | --- | --- | --- | --- | --- |
| 26 | SPACE | --- | --- | 1 | --- | --- | --- | --- | --- | --- | --- |
| 27 | SPACE | --- | --- | 1 | --- | --- | --- | --- | --- | --- | --- |
| 28 | SPACE | --- | --- | 1 | --- | --- | --- | --- | --- | --- | --- |
| 29 | SPACE | --- | --- | 1 | --- | --- | --- | --- | --- | --- | --- |
| 30 | SPACE | --- | --- | 1 | --- | --- | --- | --- | --- | --- | --- |
| Load Classification | | Connected... | | Demand Factor | | Estimated... | | Panel Totals | | | |
| Resistive Heat | | 345000 VA | | 100.00% | | 345000 VA | | | | | |
| | | | | | | | | Total Conn. Load: 345000 VA | | | |
| | | | | | | | | Total Est. Demand: 345000 VA | | | |
| | | | | | | | | Total Conn.: 415 A | | | |
| | | | | | | | | Total Est. Demand: 415 A | | | |
| NOTES: 1 - REFER TO SINGLE-LINE DIAGRAM FOR FEEDER SIZES 2 - SHUNT TRIP BREAKER. WIRE TO E-STOP CIRCUIT. E-STOP TO SHUT DOWN ALL POWER TO THE WELDING AREA. | | | | | | | | | | | |
| TOTAL CONNECTED | | | | | | | | ESTIMATED DEMAND | | | |
| 345.00 kVA | | | | | | | | | | | |

| Panel: LA1 | | | | | | | | | | |
|-----------------------------|---------------------|--------------|-------|-------------------|-----------------|------------------|-------|-----------------------------|---------------------|-----|
| Location: STORAGE A105 | | | | Mounting: SURFACE | | | | A.I.C. Rating: 22k AIC | | |
| Supply From: T45 | | | | Enclosure: NEMA 1 | | | | Mains Type: MCB | | |
| Voltage: 120/208 Wye-3PH-4W | | | | | | | | Mains Rating: 125 A | | |
| CKT | Circuit Description | Trip | Poles | A | B | C | Poles | Trip | Circuit Description | CKT |
| 1 | MSACCU-1 | 40 A | 2 | 3744... 3500... | | | 1 | 40 A | DWH2 | 4 |
| 3 | -- | -- | -- | | 3744... 3500... | | | | | 6 |
| 5 | EF-1 | 20 A | 1 | | | 696 VA 1080... | 1 | 20 A | RECEPTACLES | 8 |
| 7 | VRF UNITS | 20 A | 2 | 208 VA 1400... | | | 1 | 20 A | RECEPTACLES | 10 |
| 9 | -- | -- | -- | | 208 VA 360 VA | | 1 | 20 A | RECEPTACLES | 12 |
| 11 | RECEPTACLES | 20 A | 1 | | | 360 VA 540 VA | 1 | 20 A | RECEPTACLES | 14 |
| 13 | RECEPTACLES | 20 A | 1 | 1040... 720 VA | | | 1 | 20 A | RECEPTACLES | 16 |
| 15 | RECEPTACLES | 20 A | 1 | | 1080... 360 VA | | 1 | 20 A | DATA RACK | 18 |
| 17 | PROJECTOR & TV | 20 A | 1 | | | 1000... 360 VA | 1 | 20 A | CARD ACCESS DOORS | 20 |
| 19 | PROJECTOR & TV | 20 A | 1 | 1000... 360 VA | | | 1 | 20 A | DOOR OPERATOR | 22 |
| 21 | SPARE | 20 A | 1 | | 0 VA 1380... | | 1 | 20 A | DOOR OPERATOR | 24 |
| 23 | SPARE | 20 A | 1 | | | 0 VA 1200... | 1 | 20 A | SPARE | 26 |
| 25 | SPARE | 20 A | 1 | 0 VA 0 VA | | | 1 | 20 A | SPARE | 28 |
| 27 | SPARE | 20 A | 1 | | 0 VA 0 VA | | 1 | 20 A | SPARE | 30 |
| 29 | SPARE | 20 A | 1 | | | 0 VA 0 VA | 1 | 20 A | SPARE | 32 |
| 31 | SPARE | 20 A | 1 | 0 VA 0 VA | | | 1 | 20 A | SPARE | 34 |
| 33 | SPARE | 20 A | 1 | | 0 VA 0 VA | | 1 | 20 A | SPARE | 36 |
| 35 | SPARE | 20 A | 1 | | | 0 VA 0 VA | 1 | 20 A | SPARE | 38 |
| 37 | SPARE | 20 A | 1 | 0 VA 0 VA | | | 1 | 20 A | SPARE | 40 |
| 39 | SPARE | 20 A | 1 | | 0 VA 0 VA | | 1 | 20 A | SPARE | 42 |
| 41 | SPARE | 20 A | 1 | | | 0 VA 0 VA | 1 | 20 A | SPARE | 44 |
| Total Load: | | | | 11.97 kVA | 10.63 kVA | 5.24 kVA | | | | |
| Load Classification | | Connected... | | Demand Factor | | Estimated... | | Panel Totals | | |
| Motor | | 12080 VA | | 115.50% | | 13952 VA | | Total Conn. Load: 27840 VA | | |
| Receptacle | | 15760 VA | | 81.73% | | 12880 VA | | Total Est. Demand: 26832 VA | | |
| | | | | | | | | Total Conn.: 17 A | | |
| | | | | | | | | Total Est. Demand: 74 A | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Notes: | | | | | | | | | | |
| | | | | | | | | | | |
| TOTAL CONNECTED | | | | | | ESTIMATED DEMAND | | | | |
| 27.84 kVA | | | | | | 26.83 kVA (74 A) | | | | |