

SE-311 INVITATION FOR MINOR CONSTRUCTION QUOTES

AGENCY: TCL - Technical College of the Lowcountry

PROJECT NAME: TCL - Beaufort Welding Lab

PROJECT NUMBER: H59-N283-ML CONSTRUCTION COST RANGE: \$25,000 to \$35,000

PROJECT LOCATION: Beaufort Mathers Campus-Bldg 15

DESCRIPTION OF PROJECT: *(450 character limit)*

TCL is requesting bids to reconfigure existing electrical wiring in welding lab to accommodate new welding booth and equipment layout.

QUOTE DUE DATE: 08/01/2024

TIME: 10:00 AM

AGENCY PROJECT COORDINATOR: Sam Dellorso

EMAIL: sdellorso@tcl.edu

TELEPHONE: (843) 525-8329

DOCUMENTS OBTAINED FROM: Architecture 101

DOCUMENT DEPOSIT AMOUNT: \$0.00 IS DEPOSIT REFUNDABLE: Yes No N/A

PERFORMANCE BOND REQUIRED? Yes No PAYMENT BOND REQUIRED? Yes No

Contractors must obtain Documents/Plans from the above listed source(s) to be listed as an official plan holder. All written communications with official plan holders & Contractors submitting quotes will be via email or website posting.

PUBLIC NOTICES: All notices (Notice of Award) shall be posted at the following location:

<https://www.tcl.edu/about-tcl/do-business-with-tcl/>

RIGHT TO PROTEST (SC Code § 11-35-4210): *(This only applies to contracts exceeding \$50,000.)*

Any actual bidder, offeror, contractor or subcontractor who is aggrieved in connection with this solicitation or the intended award or award of a contract under this solicitation may protest to the State Engineer in accordance with section 11-35-4210 at: CPO, Office of State Engineer, 1201 Main Street, Suite 600, Columbia, SC 29201, email: protest-ose@mso.sc.gov.

All questions & correspondence concerning this Invitation shall be addressed to the A/E.

A/E NAME: " IN-HOUSE "

A/E CONTACT: Samuel Dellorso

EMAIL: sdellorso@tcl.edu

TELEPHONE: (843) 525-8329

PRE-QUOTE CONFERENCE: Yes No

DATE: _____ TIME: _____

PRE-QUOTE PLACE: _____

QUOTE DELIVERY ADDRESSES:

HAND-DELIVERY:

Attn: Gillian Murray, Procurement

921 Ribaut Rd Bldg 3

Beaufort SC 29902

MAIL SERVICE:

Attn: Gillian Murray, Procurement

PO Box 1288

Beaufort SC 29901

IS PROJECT WITHIN AGENCY CONSTRUCTION CERTIFICATION? Yes No

APPROVED BY: _____

DATE: _____

(OSE PROJECT MANAGER)

STATEMENT OF PROBABLE CONSTRUCTION COST

7/22/2024

| TCL - Welding Lab Electrical Renovations | | | | |
|---|----------|------|------------|------------|
| Division 1 - General Conditions | Quantity | Type | Cost | Total |
| Permitting Fees | 0.00 | LS | \$0.00 | \$0.00 |
| Equipment Rental | 0.00 | LS | \$2,500.00 | \$0.00 |
| TOTAL DIVISION 1 | | | | \$0.00 |
| Division 2 - Site Work & Existing Conditions | Quantity | Type | Cost | Total |
| Demo Existing Panel Breakers and Wiring | 1.00 | LS | \$1,500.00 | \$1,500.00 |
| [SITEWORK] | | | | |
| | 1.00 | LS | \$0.00 | \$0.00 |
| TOTAL DIVISION 2 | | | | \$1,500.00 |
| Division 3 - Concrete | Quantity | Type | Cost | Total |
| | 0.00 | EA | \$0.00 | \$0.00 |
| TOTAL DIVISION 3 | | | | \$0.00 |
| Division 4 - Masonry | Quantity | Type | Cost | Total |
| | 0.00 | SF | \$0.00 | \$0.00 |
| | 0.00 | LS | \$0.00 | \$0.00 |
| TOTAL DIVISION 4 | | | | \$0.00 |
| Division 5 - Metals | Quantity | Type | Cost | Total |
| | 0.00 | SF | \$0.00 | \$0.00 |
| | 0.00 | LS | \$0.00 | \$0.00 |
| TOTAL DIVISION 5 | | | | \$0.00 |
| Division 6 - Wood, Plastics, and Composites | Quantity | Type | Cost | Total |
| Misc. Carpentry | 1.00 | LS | \$1,000.00 | \$1,000.00 |
| | 0.00 | EA | \$0.00 | \$0.00 |
| TOTAL DIVISION 6 | | | | \$1,000.00 |
| Division 7 - Thermal and Moisture Protection | Quantity | Type | Cost | Total |
| | 1.00 | LS | \$0.00 | \$0.00 |
| | 0.00 | LS | \$0.00 | \$0.00 |
| TOTAL DIVISION 7 | | | | \$0.00 |
| Division 8 - Doors and Windows | Quantity | Type | Cost | Total |
| | 0.00 | SF | \$0.00 | \$0.00 |
| | 0.00 | EA | \$0.00 | \$0.00 |
| TOTAL DIVISION 8 | | | | \$0.00 |
| Division 9 - Finishes | Quantity | Type | Cost | Total |
| | 0.00 | SF | \$0.00 | \$0.00 |
| | 0.00 | SF | \$0.00 | \$0.00 |
| | 0.00 | SF | \$0.00 | \$0.00 |
| | 1.00 | LS | \$0.00 | \$0.00 |
| | 0.00 | SF | \$0.00 | \$0.00 |
| | 0.00 | SF | \$0.00 | \$0.00 |
| TOTAL DIVISION 9 | | | | \$0.00 |
| Division 10 - Specialties | Quantity | Type | Cost | Total |
| | 0.00 | LS | \$0.00 | \$0.00 |
| | 0.00 | LS | \$0.00 | \$0.00 |
| TOTAL DIVISION 10 | | | | \$0.00 |
| Division 11 - Equipment | Quantity | Type | Cost | Total |
| | 0.00 | EA | \$0.00 | \$0.00 |
| | 0.00 | LS | \$0.00 | \$0.00 |
| TOTAL DIVISION 11 | | | | \$0.00 |
| Division 12 - Furnishings | Quantity | Type | Cost | Total |
| | 1.00 | EA | \$0.00 | \$0.00 |
| TOTAL DIVISION 12 | | | | \$0.00 |
| Division 13 - Special Construction | Quantity | Type | Cost | Total |
| | 0.00 | EA | \$0.00 | \$0.00 |
| | 0.00 | LS | \$0.00 | \$0.00 |
| TOTAL DIVISION 13 | | | | \$0.00 |
| Division 14 - Conveying Equipment | Quantity | Type | Cost | Total |
| | 0.00 | LS | \$0.00 | \$0.00 |
| | 0.00 | LS | \$0.00 | \$0.00 |
| TOTAL DIVISION 14 | | | | \$0.00 |

| Divison 21 - Fire Suppression | | Quantity | Type | Cost | Total |
|---|--|----------|------|------------|-------------|
| | | 0.00 | LS | \$0.00 | \$0.00 |
| | | 0.00 | LS | \$0.00 | \$0.00 |
| TOTAL DIVISION 21 | | | | | \$0.00 |
| Divison 22 - Plumbing | | Quantity | Type | Cost | Total |
| Plumbing | | 1.00 | LS | \$0.00 | \$0.00 |
| | | | | | |
| TOTAL DIVISION 22 | | | | | \$0.00 |
| Divison 23 - HVAC | | Quantity | Type | Cost | Total |
| HVAC | | 1.00 | LS | \$0.00 | \$0.00 |
| | | 1.00 | LS | \$0.00 | \$0.00 |
| TOTAL DIVISION 23 | | | | | \$0.00 |
| Divison 26 - Electrical | | Quantity | Type | Cost | Total |
| New Breakers for 400 amp panel | | 1.00 | LS | \$9,000.00 | \$9,000.00 |
| New 100 amp subpanel | | 1.00 | LS | \$7,500.00 | \$7,500.00 |
| Connections to hoods and welding stations | | 1.00 | LS | \$5,000.00 | \$5,000.00 |
| | | 1.00 | LS | | \$0.00 |
| | | 1.00 | LS | | \$0.00 |
| | | 1.00 | LS | | \$0.00 |
| TOTAL DIVISION 26 | | | | | \$21,500.00 |
| Divison 27 - Communications | | Quantity | Type | Cost | Total |
| | | 0.00 | LS | \$0.00 | \$0.00 |
| | | 0.00 | LS | \$0.00 | \$0.00 |
| TOTAL DIVISION 27 | | | | | \$0.00 |

| | |
|-------------------------------|--------------------|
| Total 1-14 | \$2,500.00 |
| Sprinklers and Plumbing | \$0.00 |
| HVAC | \$0.00 |
| Electrical and Communications | \$21,500.00 |
| +10% Overhead | \$2,400.00 |
| +10% Contractor Fee | \$2,640.00 |
| +20% Contingency | \$5,808.00 |
| TOTAL CONSTRUCTION | \$34,848.00 |

| | |
|-------------------------|--------|
| RECOMMENDED FFE BUDGET: | \$0.00 |
|-------------------------|--------|

| | |
|---|----|
| Exi: Bracket Base_2-6 x 7-0_4 Inch: Bracket Base_2-6 x 7-0_4 Inch | 29 |
| Cur Bracket Base_3-0 x 3-0: Bracket Base_3-0 x 3-0 | 8 |
| Bracket Base_4-0 x 10-0: Bracket Base_4-0 x 10-0 | 31 |
| Exi: Bracket Base_5-0 x 10-0: Bracket Base_5-0 x 10-0 | 1 |
| Cur Elevator_10913: Passenger_2500 | 1 |
| OPENING TRIM_SIMPLE: 3.5" TRIM - 3.5" BASE | 12 |
| Exi: ROOF TOP TRIM: ROOF TOP TRIM | 1 |
| Cur Grand total: 84 | 84 |

Grand total: 480



TECHNICAL COLLEGE OF
THE LOWCOUNTRY
921 RIBAUT ROAD
BEAUFORT, SC 29901

| REV# | DESCRIPTION | DATE |
|------|-------------|------|
| | | |
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| | | |
| | | |

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FOR CONSTRUCTION

WALL LEGEND

EXISTING



NEW CONSTRUCTION



DEMO NOTES

1. See Electrical notes

GENERAL NOTES

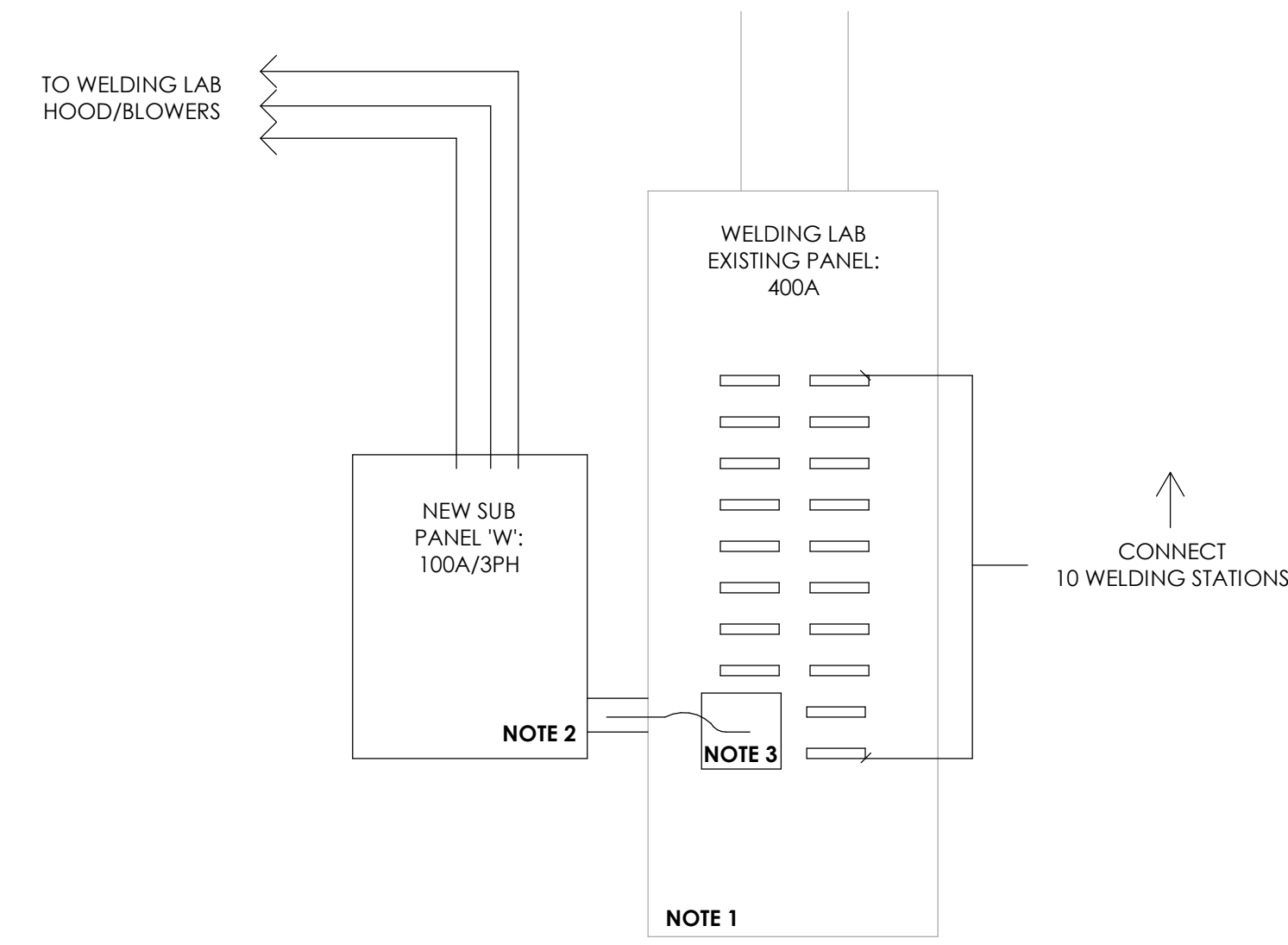
1. All wall types Type 'A' unless noted otherwise.



First Floor Plan

| | |
|----------------|-------------|
| 2024.29 | A102 |
| 7/22/2024 | |
| Drawn By JAT | |
| Checked By SGS | |

7/22/2024 11:37:50 AM



ELECTRICAL NOTES:

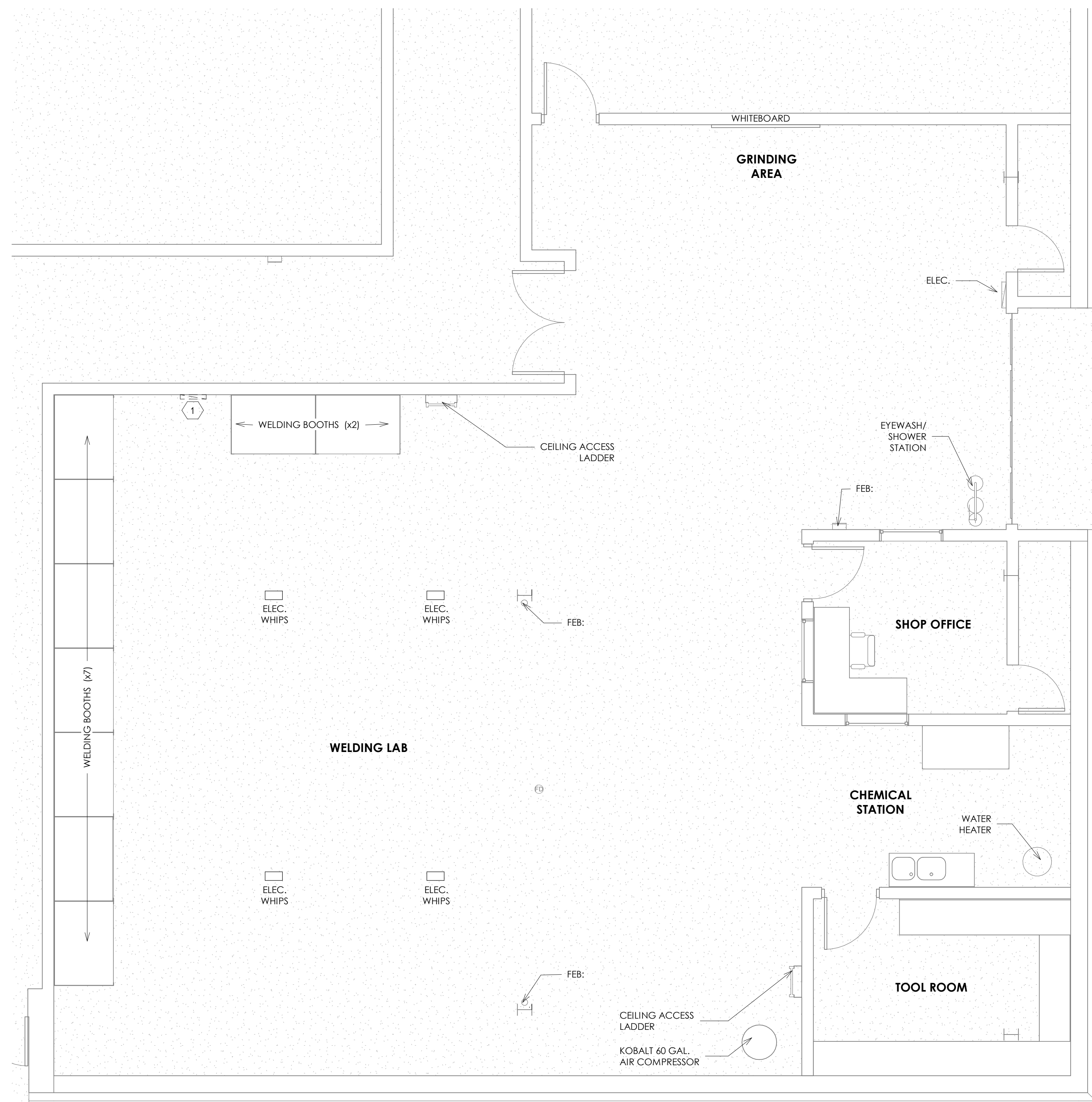
NOTE 1: ADD (10) 50A/2 POLE BREAKERS CONNECT TO MILLER 300 WELDING STATIONS. (STATIONS BY OWNER)

NOTE 2: PROVIDE 100A/3 POLE TO POWER SUB PANEL 'W'.

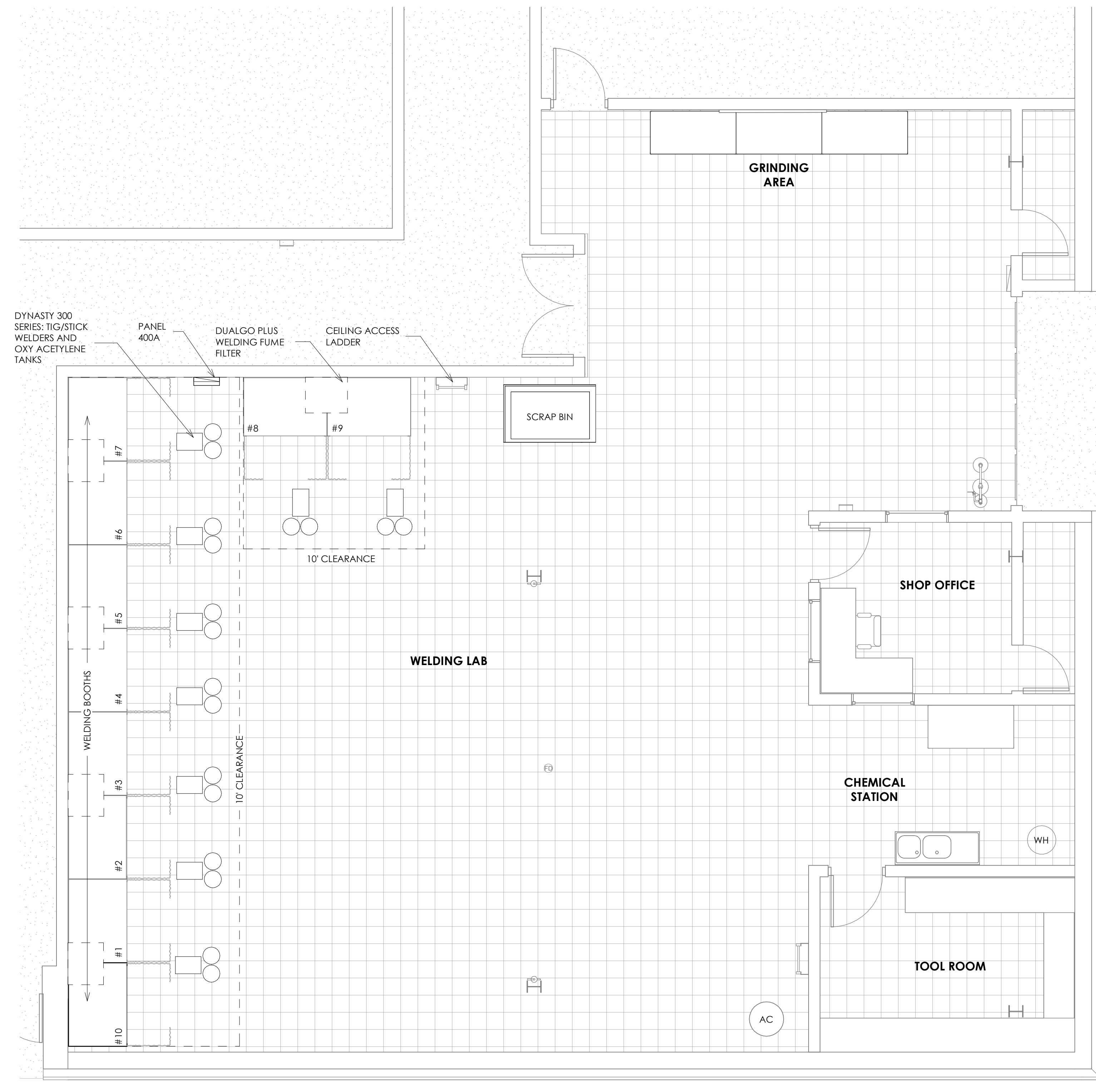
NOTE 3: PROVIDE (5) 40A/3PH TO WELDING LAB HOODS.

DEMO NOTE: DEMO ALL EXISTING PANEL CIRCUITS IN EXISTING WELDING LAB PANEL.

WELDING LAB PANEL DETAIL
1" = 1'-0"

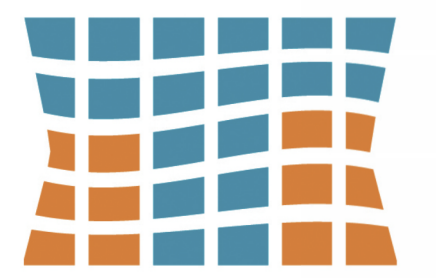


WELDING LAB FIRST FLOOR EXISTING AND DEMO
1/4" = 1'-0"



WELDING LAB FIRST FLOOR
1/4" = 1'-0"

TECHNICAL COLLEGE OF THE LOWCOUNTRY WELDING LAB ELECTRICAL RENOVATIONS



TECHNICAL COLLEGE OF
THE LOWCOUNTRY
921 RIBAUT ROAD
BEAUFORT, SC 29901

| REV# | DESCRIPTION | DATE |
|------|-------------|------|
| | | |
| | | |
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| | | |
| | | |

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FOR CONSTRUCTION

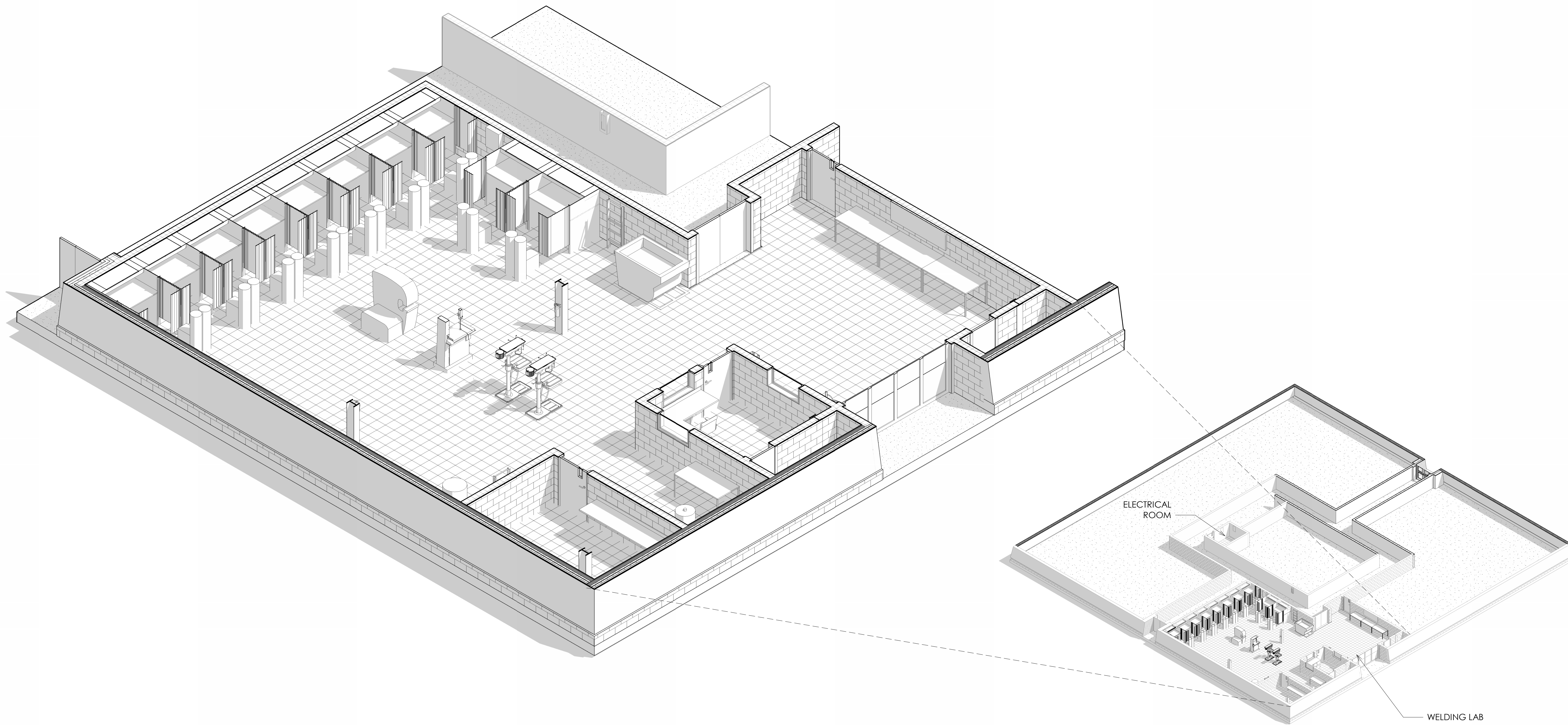
PROPERTY INFORMATION

ADDRESS: 921 RIBAUT ROAD,
BEAUFORT, SC 29901

PIN: R120 005 000 0102 0000

CONTACT INFORMATION

ARCHITECT - ARCHITECTURE 101
CONTACT: JENIFER TORRES
ROLE: PROJECT MANAGER
PHONE: (956) 478-2747
EMAIL: Jen@a101.design



DRAWING INDEX

| Sheet Number | Sheet Name | Sheet Issue Date |
|----------------------|------------------|------------------|
| General | | |
| G000 | COVER SHEET | 7/22/2024 |
| Architectural | | |
| A102 | First Floor Plan | 7/22/2024 |

LOCATION MAP



VICINITY MAP



ABBREVIATIONS

| | | | |
|-------|--------------------------|-------|---------------------|
| APC | ACOUSTICAL PANEL CEILING | MAX | MAXIMUM |
| AFF | ABOVE FINISH FLOOR | MFR | MANUFACTURER |
| AC | AIR COMPRESSOR | MIN | MINIMUM |
| AHU | AIR HANDLING UNIT | MISC | MISCELLANEOUS |
| CJ | CONTROL JOINT | MIO | MASONRY OPENING |
| CL | CENTERLINE | N/A | NOT APPLICABLE |
| CLG | CEILING | NIC | NOT IN CONTRACT |
| CMU | CONCRETE MASONRY UNIT | NIS | NOT TO SCALE |
| CONT | CONTINUOUS | OC | ON CENTER |
| CT | CERAMIC TILE | OPH | OPPOSITE HAND |
| DIA | DIAMETER | OSB | ORIENTED STRAND BD. |
| DIM | DIMENSION | PERF | PERFORATED |
| DN | DOWN | PT | PRESSURE TREATED |
| DS | DOWNSPOUT | REQ'D | REQUIRED |
| DW | DISHWASHER | SF | SQUARE FEET |
| EA | EACH | SIM | SIMILAR |
| EQ | EQUAL | SPEC | SPECIFICATION |
| EQUIP | EQUIPMENT | STD | STANDARD |
| EXT | EXTERIOR | TBD | TO BE DETERMINED |
| FD | FLOOR DRAIN | T&G | TONGUE & GROOVE |
| FF | FINISH FLOOR | TEMP | TEMPORARY |
| FFE | FINISH FLOOR ELEV. | TV | TELEVISION |
| FIN | FINISH | TYP | TYPICAL |
| FT | FEET | U/C | UNDER COUNTER |
| GA | GAUGE | W/D | WASHER/DRYER |
| GWB | GYPSUM WALLBOARD | WD | WOOD |
| HB | HOSE BIBB | WH | WATER HEATER |
| INT | INTERIOR | | |



COVER SHEET

| | |
|-----------------|-------------|
| 2024.29 | G000 |
| 7/22/2024 | |
| Drawn By: JAT | |
| Checked By: SGS | |