

REQUEST FOR PROPOSAL Electrical Control Panel Fabrication Training Boards

Ingham Intermediate School District ("Ingham ISD") is accepting sealed proposals for Electrical Control Panel Fabrication Training Boards as described in the attached specifications.

Sealed proposals are to be returned no later than April 25, 2023, at 2:00 pm EST to Ingham Intermediate School District, Thorburn Education Center, Purchasing Department, 2630 West Howell Road, Mason, Michigan, 48854, at which time they will be publicly opened. Proposals received after the specified date and time will not be accepted. Email, facsimiles, verbal, or any other responses are not acceptable.

Please include the following information on the outside of your sealed envelope:

Name of submitting firm
SEALED PROPOSAL: Electrical Control Panel Training Boards - RFP
DUE: 4/25/23 at 2:00 pm

No responsibility shall attach to District or their representatives for premature opening of any proposal which is not properly addressed, delivered, and identified.

Please submit one (1) original and one (1) copy of the completed proposal. Incomplete proposals may not be accepted. Please see below timeline.

RFP distributed to vendors April 10, 2023

Questions due from vendors April 17, 2023 by 5:00 pm

Answers to vendors about April 18, 2023

Proposals due from vendors April 25, 2023 by 2:00 pm EST Public Proposal Opening April 25, 2023 at 2:00 pm EST

Estimated Award May 2023

If there are any questions regarding the proposal process, specifications, or services required, please send them in writing via email to purchasing@inghamisd.org by April 17, 2023 by 5:00 pm. Answers will be submitted to vendors about April 18, 2023. Only written questions and corresponding answers shall be binding.

Sincerely,

Carolyn Jones [∅]

Purchasing Specialist

The Ingham ISD Wilson Talent Center Engineering Program educates and trains students in various fields in the engineering industry. We are seeking to expand and add schematic wiring.

It is the preference of Ingham ISD to obtain pricing on one instructor panel board and ten student training panel boards. However, alternatives are acceptable if they meet the listed specifications. It is the proposer's responsibility to note any alternatives or detail/specification that in his/her opinion is not practical or functional.

One Instructor Master Panel Board to include:

 One full panel, built to drawing specifications. This panel will be fully operational and will be used as the example for students to view to see proper wire routing craftmanship and organization.

One Skid Unit for Training Panels to include:

- Two tanks
- o One pump
- o 4 level switches
- One drain valve
- One containment pan
- One cart

Ten Student Training Panel Boards to include:

- All holes drilled in the backplate
- Mount terminals and label
- o Wire the door components to the terminals
- Wire the external plug to the terminals
- o Provide all materials and wire for the training panels

Provide the following information in your proposal:

- Lead time for delivery of materials
- Lead time for Fabrication
- All shipping charges
- o All materials and labor
- Assembly and Site Installation
- Warranty Options
- Maintenance Options
- Training Options

Drawings attached

- 1. It is the desire of Ingham ISD to select a vendor that can provide the best overall value rather than simply choosing the lowest cost vendor. All considered proposals must meet or exceed all specifications herein. While pricing for a preferred brand may be requested, Ingham ISD is willing to consider any "like" products from different manufacturers if they meet the proposed specifications.
- 2. Ingham ISD reserves the right to accept or reject any or all proposals, or portions thereof, if it deems such action to be in its best interest. Ingham ISD reserves the right to award a contract to other than the lowest vendor and has sole discretion to determine the lowest responsible vendor. Furthermore, Ingham ISD reserves the right to split any ensuing award among multiple vendors or to award the proposal in whole to one vendor.
- 3. Ingham ISD reserves the right to conduct discussions, request additional information and negotiate with selected vendors prior to award of the contract.
- 4. Ingham ISD reserves the right to retain all proposals submitted and to use any ideas in a proposal regardless of whether the proposal is accepted or not.
- 5. Proposal submission shall be firm for ninety (90) days from the date of proposal opening.
- By responding to this solicitation, the vendor agrees to and will be solely responsible for doing the research to ascertain that its solutions offered meets or exceeds all federal, state, local, and industry regulations, rules, standards, and/or requirements.
- Work is to begin after approval from the Board of Education. Once a Vendor has been chosen, Vendor must work with Ingham ISD staff to establish an acceptable timeline for installation.
- 8. Ingham ISD expects that the contract with the successful vendor will include a high level of customer service throughout the life of the contract.
- 9. Ingham ISD shall not be responsible for any cost or expense the Vendor incurs in implementing the requirements of this proposal document. All equipment, transportation, installation, disposal fees, and any other expenses necessary for proper execution of the contract are the responsibility of the vendor and are to be included and considered part of the proposed price.
- 10. Ingham ISD shall issue the vendor a purchase order in connection with this proposal. Invoice(s) for the items shall note the purchase order number and be sent by U.S. Mail to Ingham ISD, 2630 W Howell Rd, Mason, MI 48854, emailed to accountspayable@inghamisd.org or faxed to 517-676-8007. All payment terms will be a minimum of Net 30. Any early payment discounts should be noted on Attachment B.
- 11. Any Vendor who will be performing any part of this proposal on site at Ingham ISD shall maintain in effect at all times during the term of this Agreement, at their own expense and with insurers licensed to do business in the State of Michigan, and

shall furnish satisfactory evidence to Ingham ISD of the following insurance coverage:

- a. Commercial General Liability Insurance on an "occurrence" basis with limits of liability not less than One Million Dollars (\$1,000,000) per occurrence and Two Million Dollars (\$2,000,000) aggregate limits for personal injury, bodily injury, and property damage liability.
- b. Workers' Compensation Insurance including Employers Liability coverage, in accordance with all applicable statutes of the State of Michigan.
- c. Errors and Omissions coverage in an amount not less than \$1,000,000.
- d. Employment Practices Liability (EPLI), including third party coverage, in an amount not less than \$1,000,000.
- e. Commercial Umbrella Liability coverage over all the above coverages and limits in an amount not less than \$2,000,000
- f. Motor Vehicle Liability: If Vendor, or its employees, will use motor vehicles to satisfy its responsibilities under this contract, then Vendor must have a minimum amount of \$1,000,000 per occurrence combined single limit including coverage for hired or leased vehicles, and owned and non-owned vehicles with No-Fault coverage as required by law. If an insurance coverage furnished by Vendor is on a "claims made" basis, the Vendor shall continue the coverage required under this contract for a minimum period of three years after the expiration or termination of this contract.
- g. Cancellation Notice: Commercial General Liability, Worker's Compensation, Errors and Omissions, Employment Practices Liability and Commercial Umbrella Liability insurance as described above shall include an endorsement stating the following: "It is understood and agreed that thirty (30) days advance written notice of cancellation, non-renewal, reduction and/or material change shall be sent to CUSTOMER."
- h. Certificates of insurance shall name Ingham ISD as additional insured parties for all coverage listed above.
- 12. The Vendor must know Ingham ISD is a governmental unit and is thus exempt from the payment of all State and Federal taxes. The prices quoted by the Vender must therefore not include taxes.
- 13. Submission of a proposal indicates acceptance by the Vendor of the conditions contained in this request for proposals, unless clearly and specifically noted by the Vendor in the applicable section of the Vendor Signature Page, **Attachment A**, of the proposal submitted. Any Vendor exceptions will need to be confirmed in writing by Ingham ISD before they are accepted.
- 14. Negligence in preparation, improper preparation, error in and/or omissions from the proposal shall not relieve the Vendor from fulfillment of all applicable obligations and requirements of this proposal.
- 15. Vendor understands that while performing services called for, that they may gain access to certain confidential information. In such event, it is agreed that Vendor will withhold such confidential information from any third party as long as it is allowed by law.
- 16. This contract and/or any part of this contract are not to be subcontracted out unless agreed to in writing by Ingham ISD. Any requests for subcontractors must be submitted with the proposal.

- 17. Ingham ISD reserves the right to terminate the contract at any time due to the Vendor's failure to comply with the terms of the contract. A finding of noncompliance may result in the termination of the contract.
- 18. The Vendor will protect, defend and indemnify Ingham ISD, its officers, agents, volunteers and employees from any and all liabilities, claims, liens, fines, demands and costs, including legal fees, of whatsoever kind and nature which may result in injury or death to any person, including the Vendor's own employees, and for any loss or damage to any property, including property owned or in the care, custody or control of Ingham ISD in connection with, or in any incident, or arising out of the occupancy, use, service, operations, performance or non-performance of work in connection with this contract resulting in whole or in part from negligent acts or omissions of the Vendor, any subcontractor, or any employee, agent or representative of the Vendor or any subcontractor.
- 19. This solicitation, the proposal submitted by the successful Vendor, attachments and mutually negotiated addenda constitute the entire contract between the Vendor and Ingham ISD. Additional documents and/or agreements, including nonnegotiated provisions developed by the Vendor are not part of the executed contract.
- 20. Vendor may offer extended warranties or maintenance agreements if available at an additional cost to Ingham ISD. The extended warranties or maintenance contract must be offered as a separate line item.
- 21. Use of tobacco products will not be allowed on Ingham ISD's property by Vendor or any of Vendor's employees. This includes in personal vehicles on Ingham ISD's property.
- 22. Vendor is responsible for the protection and safekeeping of all their own materials and equipment stored on Ingham ISD premises.
- 23. All work will be in compliance with OSHA safety requirements and any District, State and National guidelines or requirements including, but not limited to:
 - * Personal Protective Equipment
 - * Hazard Communications (MSDS)
 - * Confined Space
 - * Lockout/Tagout
 - *Any other laws, guidelines, mandates, etc.
- 24. This contract is to be interpreted by the laws of Michigan. The parties agree that the proper forum for litigation arising out of this contract is in Ingham County, Michigan.
- 25. More than one proposal for the same Work from an individual or entity under the same or different names will not be considered. Reasonable grounds for believing that any Vendor has an interest in more than one proposal for the Work may be cause for disqualification of that Vendor and the rejection of all proposals in which that Vendor has an interest.
- 26. A Vendor who wishes to file a bid protest shall file such notice in writing to the Superintendent within seventy-two (72) hours of the proposal opening. Within five (5) days of receipt of a protest, the Superintendent shall review the protest as

submitted and render a decision regarding the merits of the protest and any impact on the acceptance and rejection of proposals submitted. Notice of the filing of a bid protest shall be communicated to the Board of Education and shall be so noted in any subsequent recommendation for the acceptance of proposals and awarding of contracts. Failure to file a formal written protest within the time prescribed shall constitute a waiver of proceedings.

- 27. Proposals may be withdrawn and/or changed any time prior to the proposal opening. Proposals may not be withdrawn or changed after the proposal opening time; and shall be deemed a firm offer continuing for ninety (90) days.
- 28. Should Vendor's company be sold during the life of this agreement, Vendor maintains that the pricing, contract, and terms and conditions of this agreement shall be binding upon any successor or new ownership.
- 29. A proposal by a corporation shall be executed in the corporate name by the president or a vice-president or other corporate officer accompanied by evidence of authority to sign. The corporate seal shall be affixed and attested by the secretary or an assistant secretary. The corporate address and state of incorporation shall be shown below the signature.
- 30. A proposal by a partnership shall be executed in the partnership name and signed by a partner (whose title must appear under the signature), accompanied by evidence of authority to sign. The official address of the partnership shall be shown below the signature.
- 31. A proposal by a limited liability company shall be executed in the name of the firm by a member and accompanied by evidence of authority to sign. The state of formation of the firm and the official address of the firm shall be shown below the signature.
- 32. From the issue date of this RFP until a Contract has been awarded and announced, **prospective Vendors are not allowed to communicate** about the subject of the Request for Proposals or a Vendors Proposal with the School District(s), its Board of Education, administration, staff, teachers, or students, except as provided in the pre-bid meeting and vendor questions and answers as noted in the timeline. All questions and communication must be directed to purchasing@inghamisd.org.
- 33. Upon completion of the work, the Vendor will present Ingham ISD with all documents necessary to close out the project, including but not limited to:
 - a. Maintenance Manuals
 - b. Up to two (2) complete sets of "as built" project drawings
 - c. Two (2) copies each of procedures of using and maintaining the materials and equipment installed
 - d. Executed warranties on installed products and equipment
 - e. Safety Data Sheets for any materials supplied
 - f. Training

Proposal pricing must include:

- Material costs
- Any additional costs (including, but not limited to, manufacturer start up, warranty, software and license costs each year)
- Delivery/freight costs
- Installation costs
- Lead times once the order is placed with vendor
- o All equipment needed to complete job
- All labor
- All permits
- Vendor shall include warranty information for all items included in their proposal pricing

Vendor Signature Page – Attachment A

 Complete Attachment A-Vendor Signature Page. A corporate official legally authorized to bind the company must sign the Vendor Signature Page in black or blue ink.

Additional Vendor Information – Attachment B

o Please complete Attachment B with additional vendor information.

Iran Affidavit – Attachment C

Public Act 517 of 2012 defines an Iran Linked Business as: 1) a person engaging in investment activities in the energy sector of Iran, including a person that provides oil or liquefied natural gas tankers or products used to construct or maintain pipelines used to transport oil or liquefied natural gas for the energy sector of Iran; or 2) a financial institution that extends credit to another person, if that person will use the credit to engage in investment activities in the energy sector of Iran. Please sign certifying that your company is not an Iran linked business.

Familial Disclosure – Attachment D

Complete and submit with pricing proposal



Attachment A - Vendor Signature Page

ELECTRICAL CONTROL PANEL FABRICATION TRAINING BOARDS

Bids Will Be Returned To Ingham Intermediate School District

Thorburn Education Building, Purchasing Office 2630 West Howell Road Mason, MI 48854

Bid Due Date Tuesday, April 25, 2023

2:00 pm EST or before

By signing below, the undersigned certifies that he/she has read and understands the instructions and conditions to Vendors, the information provided is accurate and that a duly authorized agent of your firm has signed this proposal. The bidder certifies offers to furnish products and/or services in strict accordance with the requirements of the proposal including terms and conditions; bidder certifies that they understand the services to be provided; that prices quoted are correct; and that this proposal is valid ninety (90) days from the date submitted. Further, that he/she will abide by these terms and all applicable state, federal and local laws and regulations governing the services requested. The undersigned also certifies that the company has not been debarred or suspended from doing business with the federal government and does not appear on SAM (System for Award Management) as an Excluded Party.

	Company Information	
Company Name		
Mailing Address		
Licensure and Number		
	Contact Information	
Name of Person Completing Bid		
Email of Person Completing Bid		
Telephone Number	Fax Number	
	Exceptions	

Please list out any exceptions to the terms, conditions or specifications to the **ELECTRICAL CONTROL PANEL FABRICATION TRAINING BOARDS**

Any exceptions need to be confirmed in writing before being accepted by Ingham ISD.

Authorized Signature

Form to be signed by authorized company representative in either blue or black ink

Authorized Signature

Name of Signatory

Title of Signatory



Attachment B - Additional Vendor Information ELECTRICAL CONTROL PANEL FABRICATION TRAINING BOARDS

Payment Terms

Standard payment terms are a minimum net 30 days. Please note any early payment term discount and/or deferred payment programs.

Reference Information

Please provide a minimum of three references (K-12 institutions preferred) where similar program has been utilized within the past five years, or is being completed. This list must include names, addresses and phone numbers of the individuals at the place of business to be contacted.

1. School District/Company Name

Address

Contact Name Phone Number

2. School District/Company Name

Address

Contact Name Phone Number

3. School District/Company Name

Address

Contact Name Phone Number

Additional Information

Please provide any additional information that you believe to be relevant to this ITB and your capabilities to provide the services required.

Vendor Information										
W-9 Form Attached	Yes	No								
Does your company accept EFT Payments?	Yes	No								
Can your company invoice electronically?	Yes	No								
 Has your firm been debarred or suspended from doing business with any agency of the Federal Government in the past five years? 	Yes	No								
 Has your firm been debarred or suspended from doing business with any State Government in the past five years. 	Yes	No								



Attachment C - Iran Affidavit

ELECTRICAL CONTROL PANEL FABRICATION TRAINING BOARDS

AFFIDAVIT OF COMPLAINT - IRAN ECONOMIC SANCTIONS ACT Michigan Public Act No. 517 of 2012

The undersigned, the owner or authorized officer of (the "Bidder"), pursuant to the compliance certification requirement provided in the Ingham Intermediate School District ("Ingham ISD") **ELECTRICAL CONTROL PANEL FABRICATION TRAINING BOARDS** Invitation to Bid, hereby certifies, represents and warrants that the Bidder (including its officers, directors and employees) is not an "Iran Linked Business" within the meaning of the Iran Economic Sanctions Act, Michigan Public Act No. 517 of 2012 (the "Act"), and that in the event Bidder is awarded a Contract as a result of the aforementioned Request for Proposal, the Bidder will not become an "Iran Linked Business" at any time during the course of performing under the Contract.

The Bidder further acknowledges that any person who is found to have submitted a false certification is responsible for a civil penalty of not more than \$250,000.00 or 2 times the amount of the Contract or proposed Contract for which the false certification was made, whichever is greater, the cost of Ingham ISD's investigation, and reasonable attorney fees, in addition to the fine. Moreover, any person who submitted a false certification shall be ineligible to bid on an Invitation To Bid for three (3) years from the date the it is determined that the person has submitted the false certification.

	V	endor Informati	on		
Name of Bidder By Date State of)	SS.			
County of)	33.			
	N	otarized Signatı	ıre		
This instrument was acknow by Bidder Signature Name	rledged before	me on the	day o	of month	, year
			Notary Signatu	ıre	
			Notary Name		
		My Commissi	County, on Expires		

Acting in the County of



Attachment D - Familial Disclosure ELECTRICAL CONTROL PANEL FABRICATION TRAINING BOARDS

All bidders must complete the following disclosure form in compliance with MCL 380.1267 and attach this information to their proposal.

By the attached sworn and notarized statement, we are disclosing the following familial relationship(s) that exists between the owner or any employee of the Vendor and any member of the Districts' Board, employees, or the superintendent.

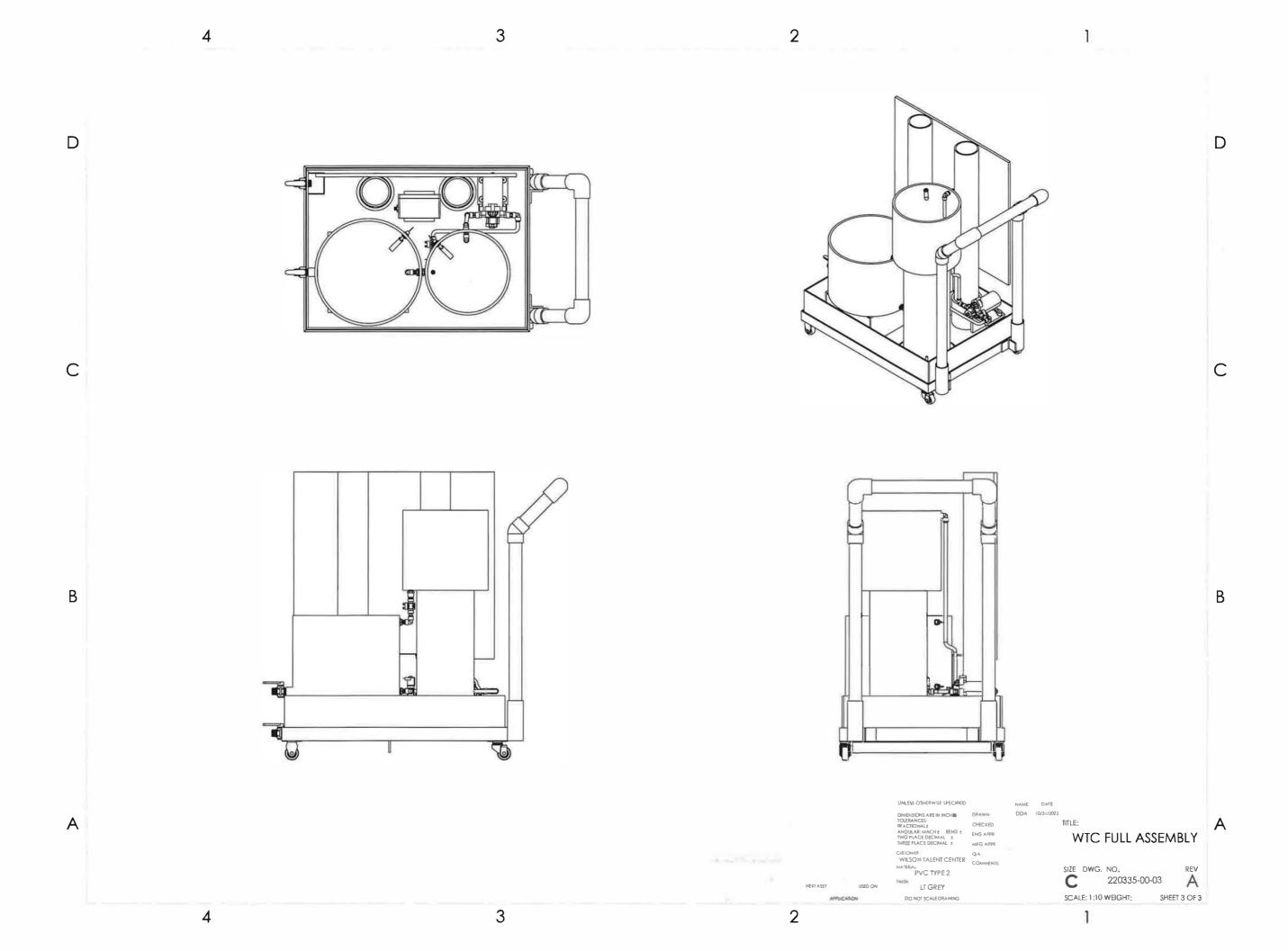
Disclose any familial relationship and complete the form below in its entirety:

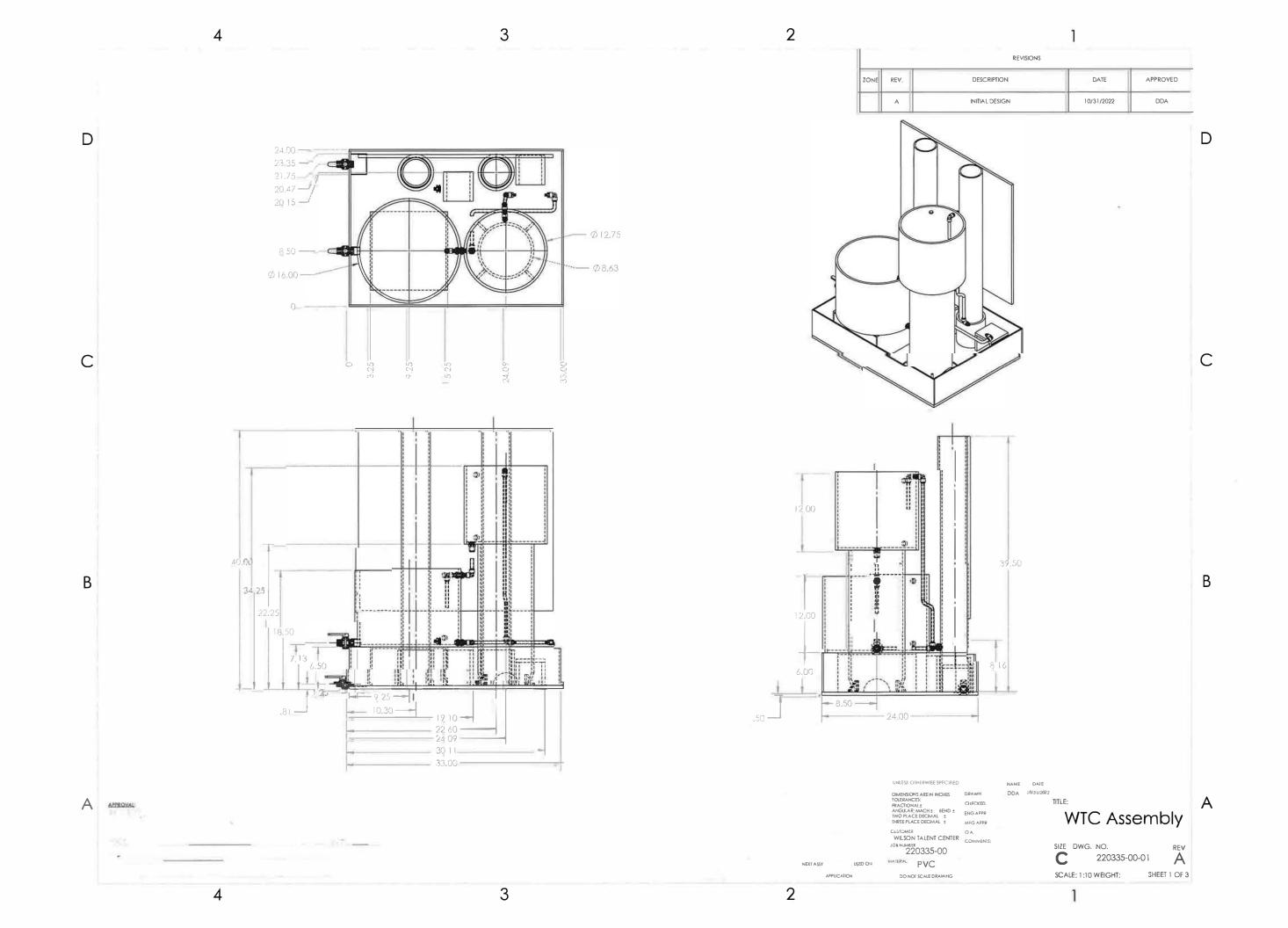
The following are familial relationships as described above (provide employee name, family contact name, family contact position, and familial relationship or NONE).

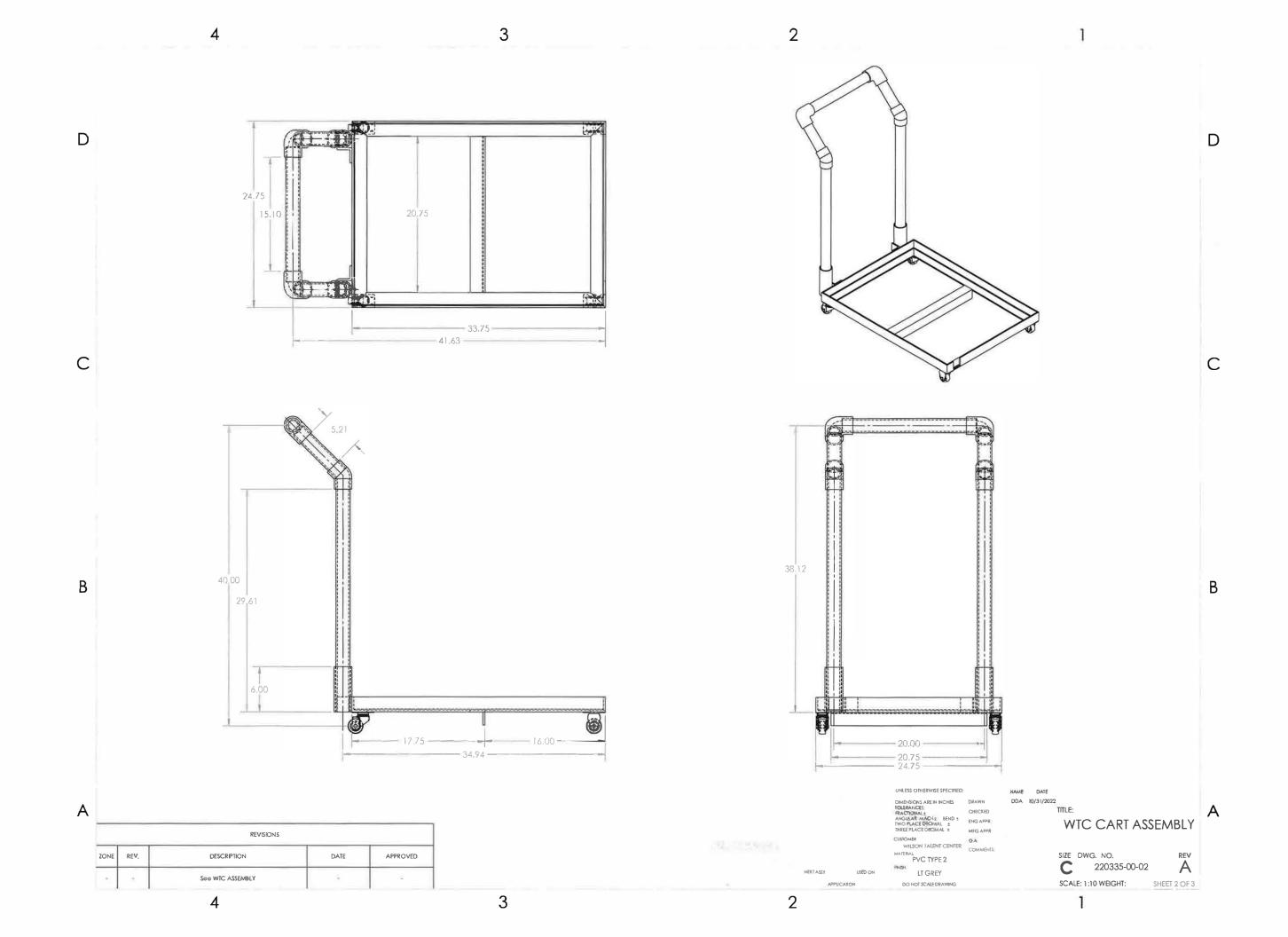
Owner/ Employee Na	me Related To:	Relationship
1.		
2.		
3.		
4.		
5.		
	Vendor Information	
Signature(s):		
Title:		
Name of Firm:		
State of)) SS	
County of) 33	
	Notarized Signature	
On this	day of	, before me a Notary
Public in and for said county, per	sonally appeared	
agent of the said firm		
and who acknowledged the same	e to be his free act and deed as such	agent.

My Commission Expires

Notary Public

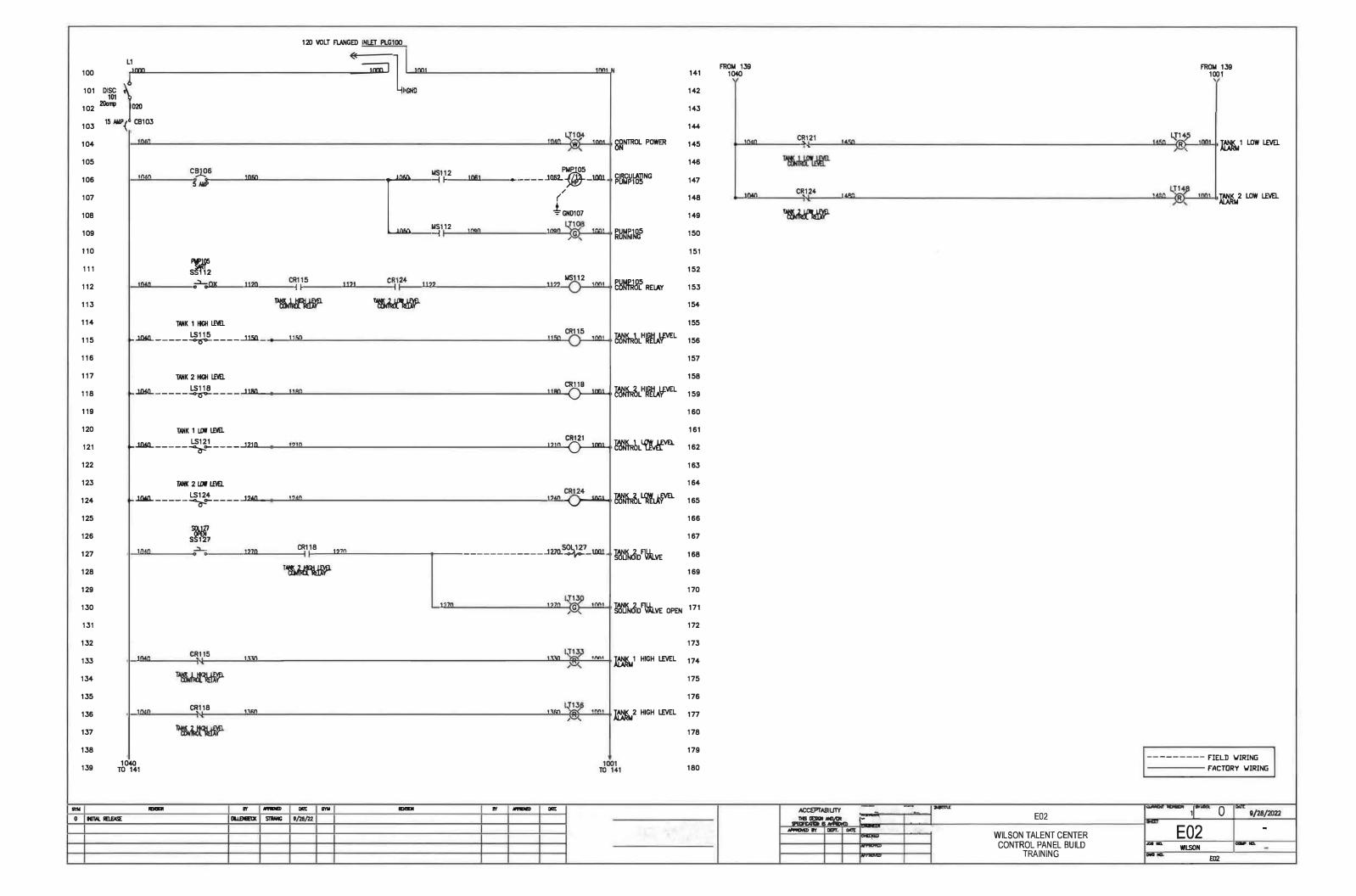






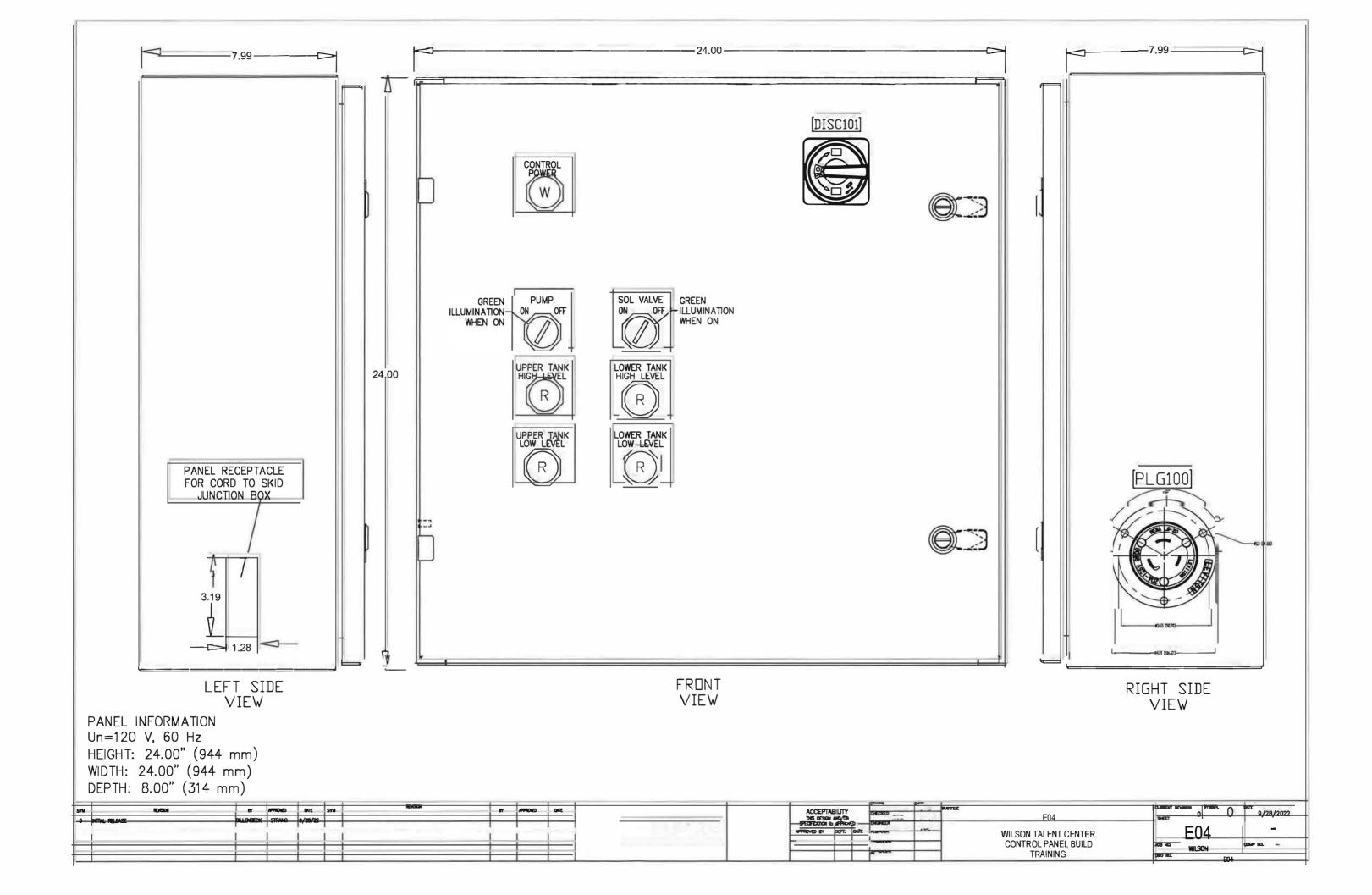
WILSON TALENT CENTER CONTROL PANEL BUILD TRAINING

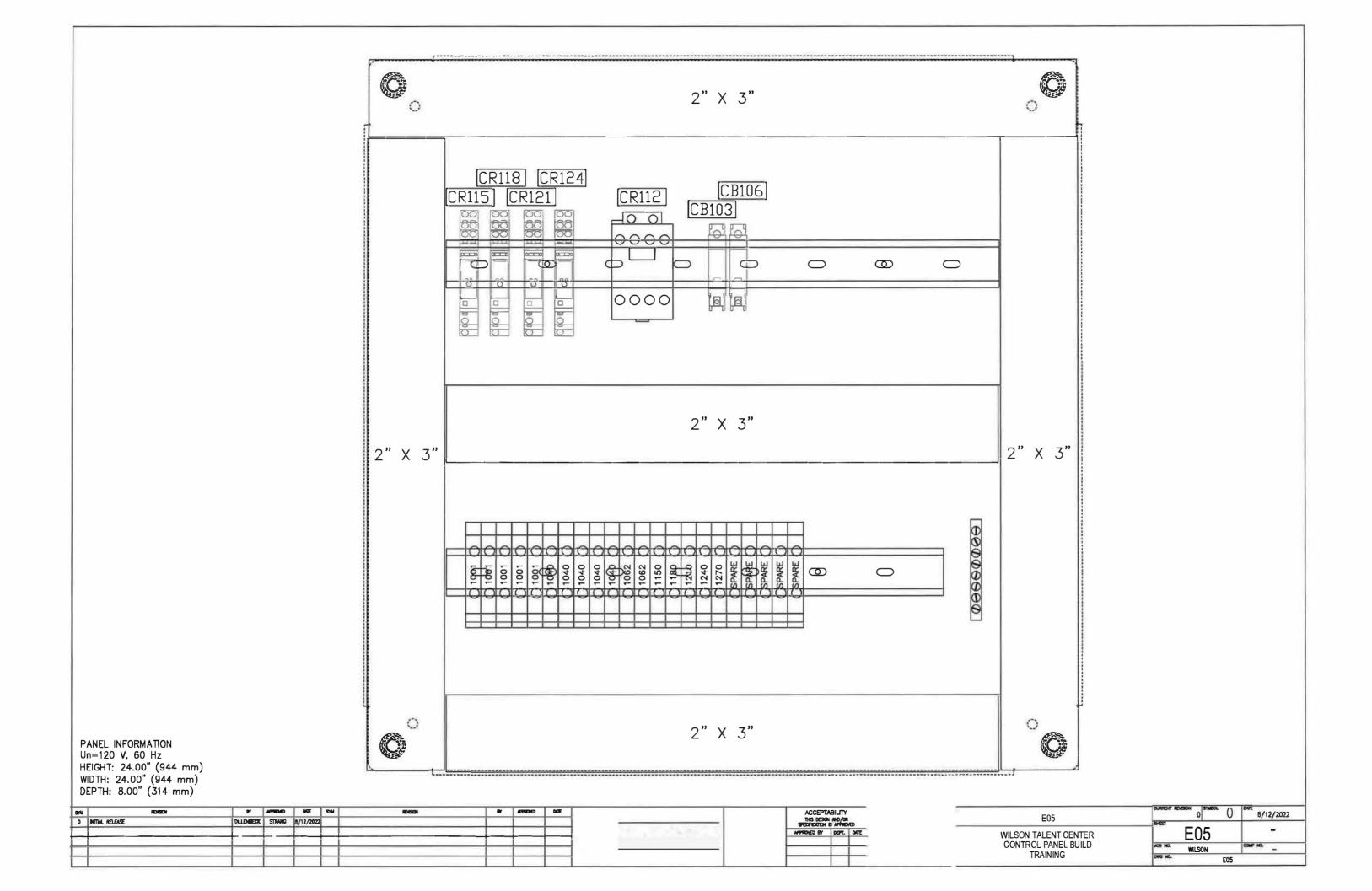
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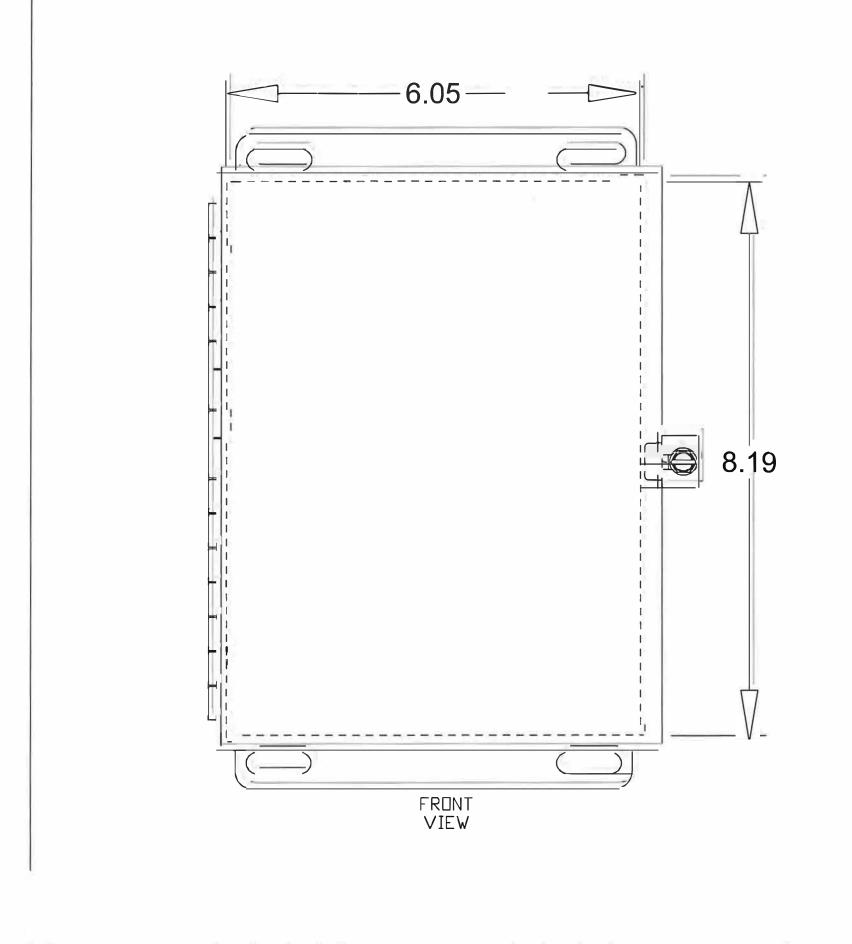
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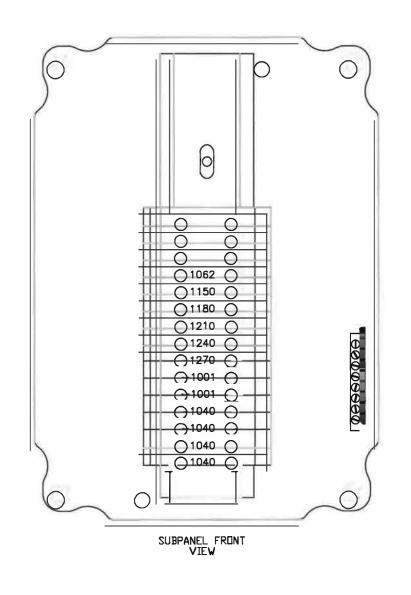




ITERA #	0.77	Manufactura		lent Center Control Panel Building Class
ITEM#	QTY	Manufacturer	Part #	Description
	1	Saginaw Controls	SCE-24EL2408LP	NEMA 4/12, 24.00H x 24.00W x 8.00D, Enclosure.
	1	Saginaw Controls	SCE-24P24	21.00H x 21.00W x 0.88D, Subpanel, Flat.
	1	Saginaw Controls	SCR-ELMFK4	Enclosure Foot Kit, EL Mounting (4pc.).
	1	Saginaw Controls	SCE-806CHNF	NEMA 4/12, 8.13H x 6.00W x 3.50D, CHNF Enclosure.
	1	Saginaw Controls	SCE-8P6	7.00H x 5.00W x 0.08D, Subpanel, Flat.
				Rotary Disconnect Switch, Load Break Capable, 3-Pole, 600 VAC, 16A, 5kA SCCR, Door Moun
DISC101	1	Metz	ML1-016-E-H03R	UL 508 Rated, Front Operated. Hardware for 4-Hole Door Mounting & Lockable Red/Yellow
				Low Handle for use with NEMA 4/4X Enclosures Included.
PLC100	1	Leviton	2315	20 Amp, 125 Volt, NEMA L5-20P, 2P, 3W, Flanged Inlet Locking Receptacle, Industrial Grade
	1	ABB - Thomas & Betts	MS210A	Male Pins 20–14 AWG (0.5–2.5 mm2).
	1	ABB - Thomas & Betts	SH710AMV	Hood Standard Mount, Plastic Body, Include Gaskets Side Entry, 1" x 3/4"
	1	ABB - Thomas & Betts	FS110A	Female Sleeves 20–14 AWG (0.5–2.5 mm2).
	1	ABB - Thomas & Betts	PB310A	Panel Base Standard Mount (no cover).
MS112	1	Allen-Bradley	100-C16D400	100-C IEC Contactor, Screw Terminals, Line Side, 16A, 4 N.O. 0 N.C. Main Contact
IVISTIZ	1	Alleli-blauley	100-C10D400	Configuration.
CR115,CR118,	4	Allen-Bradley	700-HA32A1	700-HA General Purpose Tube Base Relay, 10 Amp Contact, DPDT, 120 Volt 50/60HZ.
CR121,CR124	4	Alleli-blauley	/00-HA32A1	700-11A General Pulpose Tube base keray, 10 Amp Contact, DPD1, 120 Volt 30/00112.
CR115,CR118,	4	Allon Bradley	700 HN100	700-H General Purpose Accessories, 8-Pin Tube Base Socket, Screw Terminals, Guarded
CR122,CR126	4	Allen-Bradley	700-HN100	Touch Safe Terminal Construction.
CR115,CR118,	4	Allen Bredley	700 UN1E7	700 II Canaval Burnasa Assassavias Batainav Clin for 700 IIA Balau
CR122,CR126	4	Allen-Bradley	700-HN157	700-H General Purpose Accessories, Retainer Clip for 700-HA Relay.
LT104	1	Allen-Bradley	800T-QH2W	Pilot Light, White, LED, 12-130V AC/DC, 30 mm, Type 4/13.
LT108,LT130	2	Allen-Bradley	800T-QH2G	Pilot Light, Green, LED, 12-130V AC/DC, 30 mm, Type 4/13.
LT133,LT136,L		Allera Durellera	OOOT OLIOD	Dilatiant Dad LED 12 120/ AC/DC 20 mm Time 1/12
T145,LT148	4	Allen-Bradley	800T-QH2R	Pilot Light, Red, LED, 12-130V AC/DC, 30 mm, Type 4/13.
				30.5mm Type 4/13 Sel. Switch-Illuminating, 2 Pos., Full Voltage, 12-130V AC/DC, Red,
SS112,SS127	2	Allen-Bradley	800T-2HRH2KB6AX	Standard Knob Maintain, KB6 Maintained Cam, 1NO-1NC.
CB103	1	Allen-Bradley	1492-SPM1B150	Bulletin 1492-SPM Supplemental Circuit Breaker, 1-Pole, Trip Curve B, 15A.
CB106	1	Allen-Bradley	1492-SPM1B050	Bulletin 1492-SPM Supplemental Circuit Breaker, 1-Pole, Trip Curve B, 5A.
-	40	,		Terminal Blocks
LS115,LS118,L				
S121,LS124	4	Madison	56150	Horizontal Polypropylene Liquid Level Switch with 1/2" x 1/2" NPT.
SOL127	1	Asco RedHat	8210G054	Solenoid Valve 1 in Pipe Size, 120V AC, 0 psi Min. Op Pressure Differential, Brass, F, NBR.
	-			120Volt AC, Single Phase With Thermal Overload Protection, 2.4 Amps, 1/12 hp, 13 Gallons
PMP105	1	McMaster-Carr	9930K63	Per Minute, 3/4 Female NPT, 1/2 Male NPT.

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