

**BAKERSFIELD CITY SCHOOL DISTRICT
ROOSEVELT ELEMENTARY SCHOOL MODERNIZATION
BAKERSFIELD, KERN COUNTY, CALIFORNIA**

BID OPENING:
July 16th, 2024 at 3:00pm

Job No. 1317
Appl. No. 15-6
File No. 03-122920

ADDENDUM NO. #03

NOTICE TO CONTRACTORS FIGURING THIS WORK

You are hereby notified of the following changes in the plans and specifications, which shall take precedence over anything to the contrary therein.

- 3-1) Refer to PROJECT MANUAL BID NUMBER 22219.00-40, SECTION 00 41 13 BID FORM AND PROPOSAL;
- a. DELETE: This Section in its entirety.
 - b. ADD: Section 00 41 13 BID FORM AND PROPOSAL as attached to this addendum.
- 3-2) Refer to PROJECT MANUAL BID NUMBER 22219.00-40, SECTION 00 01 20 LIST OF SCHEDULES;
- a. DELETE: PRELIMINARY BID SCHEDULE in its entirety.
 - b. ADD: BID SCHEDULE as attached to this addendum.
- 3-3) Refer to PROJECT MANUAL BID NUMBER 22219.00-40, SECTION 00 21 13.1 WORK SCOPE SUMMARIES BY BID PACKAGE;
- a. ADD: The following statement applies to each Prime Contractor and shall be ADDED to each work scope summary as a new work scope item following in numerical sequence:
Building A shall be completed during summer 2025 as specified in the bid schedule. All prime contractors to furnish required labor and materials to meet the milestones as specified. Performing this work may require 10 hours work per week days and working on Saturdays. Prime contractors to consider this as part of their base bid. No change requests related to this matter will be approved.
 - b. DELETE: The following Work Scope Summaries in their entirety:
 - 1) Bid Package #RES-01, General Construction.
 - 2) Bid Package #RES-06, Electrical, Low Voltage & Fire Alarm.
 - c. ADD: The following Work Scope Summaries in their entirety:
 - 1) Bid Package #RES-01, General Construction
 - 2) Bid Package #RES-06, Electrical, Low Voltage & Fire Alarm
- 3-4) Refer to DSA Approved Drawings, Sheet No. P2.0 PLUMBING PLAN & DEMO PLAN BUILDING 'A';
- a. ADD: To DEMO PLAN BUILDING 'A', demolition of (E) service sink and water heater as indicated per attached Drawing No. 01.
 - b. ADD: To PLUMBING PLAN BUILDING 'A', EWH to LAV's at Rooms 102 Toilet, 103 Teacher's, 104 Toilet and 105 Toilet as indicated per attached Drawing No. 02. See also Item 3-5 of this Addendum.

- 3-5) Refer to DSA Approved Drawings, Sheet No. E3.10 BLDGS A & E POWER AND DEMO FLOOR PLANS, POWER FLOOR PLAN BUILDING 'A';
- a. ADD: Power for EWH's as indicated per attached Drawing No. 03. See also item 3-4 of this Addendum.
- 3-6) Refer to DSA Approved Specifications, INDEX, DIVISION 09 FINISHES;
- a. ADD: Section 09 72 16 VINYL FACED WALLBOARD as attached to this Addendum.
- 3-7) Pre-Bid Questions and Responses;
- a. ADD: Pre-Bid RFI Nos. 001, 002, 003, 004, 005, 006 and 007 with responses as attached to this Addendum.
- 3-8) Refer to DSA Approved Drawing No. E1.00 ELECTRICAL SITE PLAN, SYMBOL LEGEND, DETAILS AND NOTES, ELECTRICAL SYMBOL SCHEDULE, SYMBOL FOR COMMUNICATIONS/DATA OUTLET, DESCRIPTION;
- a. DELETE: (1) Data Cable, (1) Voice Cable with Jacks.
Note: Box, gang extension ring and conduits with pull string shall remain as a part of this bid.

CONFORMANCE WITH SPECIFICATIONS

All work shall be in conformance with the specifications as they apply to work of a similar nature.



SCARCHITECT, INC.

1601 New Stine Road, Ste. 280
Bakersfield, CA 93309



Stephen J. Corbin, AIA, NCARB, LEED-AP BD+C
Architect

BID FORM AND PROPOSAL

To: Governing Board of the Bakersfield City School District ("District" or "Owner")

From: _____
(Proper Name of Bidder)

The undersigned declares that Bidder has read and understands the Contract Documents, including, without limitation, the Notice to Bidders and the Instructions to Bidders, and agrees and proposes to furnish all necessary labor, materials, and equipment to perform and furnish all work in accordance with the terms and conditions of the Contract Documents, including, without limitation, the Drawings and Specifications of **Bid No. 22219.00-40** for the following project known as:

Roosevelt Elementary School Modernization

("Project" or "Contract"), Bid Package **#RES-**_____ and will accept in full payment for that Work the following total lump sum amount, all taxes included:

_____ dollars \$ _____
BASE BID
<i>Bidder acknowledges and agrees that the Base Bid accounts for any and all Allowance(s).</i>

Additive/Deductive Alternates:

Alternate #1

_____ dollars \$ _____
Additive/Deductive
Description: Installation of new doors and hardware as follows :
Building B: 201A, 202A, 203A, 204A, 205A, 206A;
Building C: 303A, 304A, 307A, 308A, 309A; and
Building D: 404A, 405A, 406A, 407A, 408A

Descriptions of alternates are primarily scope definitions and do not necessarily detail the full range of materials and processes needed to complete the construction.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

Additional Detail Regarding Calculation of Base Bid

Additional Detail Regarding Calculation of Base Bid

1. **Unit Prices.** The Bidder's Base Bid includes the following unit prices, which the Bidder must provide and the District may, at its discretion, utilize in valuing additive and/or deductive change orders (Unit Prices shall include all labor, materials, services, profit, overhead, insurance, bonds, taxes, and all other incidental costs of Contractor, subcontractors, and suppliers):

SCHEDULE OF UNIT PRICES

<u>Item No.</u>	<u>Description</u>	<u>Unit of Measure</u>	<u>Estimated Quantity</u>	<u>Unit Price</u>	<u>Total Cost = Unit Price x Estimated Quantity (Included in Base Bid)</u>
<u>01</u>	<u>Provide and Install 1" Conduit</u>	<u>L.F.</u>	<u>01</u>	<u>\$ _____</u>	<u>\$ _____</u>
<u>02</u>	<u>Provide and Install 1.5" Conduit</u>	<u>L.F.</u>	<u>01</u>	<u>\$ _____</u>	<u>\$ _____</u>
<u>03</u>	<u>Provide and Install Single Gang Electrical Box</u>	<u>EA.</u>	<u>01</u>	<u>\$ _____</u>	<u>\$ _____</u>
<u>04</u>	<u>Provide and Install Double Gang Electrical Box</u>	<u>EA.</u>	<u>01</u>	<u>\$ _____</u>	<u>\$ _____</u>
<u>05</u>	<u>Manpower to pull wire into the conduits</u>	<u>Per Hour</u>	<u>01</u>	<u>\$ _____</u>	<u>\$ _____</u>

Where scope of Work is decreased, all Work pertaining to the item, whether specifically stated or not, shall be omitted, and where scope of Work is increased, all work pertaining to that item required to render same ready for use on the Project in accordance with intentions of the Drawings and Specifications shall be included in the above agreed-upon price amount.

2. **Allowance.** The Bidder's Base Bid shall include the following Allowances for the Tasks/Work as noted here:

Task/Work by Bid Package	Total Allowance Value per bid package
#RES-01, General Construction: Unidentified underground hazardous materials abatement, concrete repair including bushing, grinding, filling and leveling above and beyond the scope listed, repair or replacement of existing valves, landscape boxes/covers, tack boards in building D, re-routing or relocation of any underground utilities not identified within the contract documents, and/or District requested additional work on a separate mobilization as directed by the CM.	\$145,000.00
#RES-02, Acoustical Ceilings: Labor and/or material required to perform minor repairs to ceiling grids and replace tiles due to unidentified trade damage, or additional work required outside of the scope of the work, as directed by the CM.	\$15,000
#RES-03, Ceramic Tile: Additional installation of tiling and/or flooring as directed by the CM.	\$10,000
#RES-04, Plumbing: Re-routing or relocation of any underground utilities not identified within the contract documents, additional shut-off valves as requested by the District and beyond the locations indicated in the plans and/or any other work as directed by the CM.	\$40,000
#RES-05, HVAC: Unidentified HVAC and controls changes and/or District requested additional work as directed by the CM.	\$50,000
#RES-06, Electrical, Low Voltage & Fire Alarm: Unidentified electrical changes including any unidentified pathways required, re-routing or relocation of any underground utilities not identified within the contract documents, and/or District requested additional work.	\$200,000

The Allowance Value for an Allowance Item includes the direct cost of labor, materials, equipment, transportation, taxes and insurance associated with the applicable Allowance Item. All other costs, including Contractor's overall project management and general conditions costs, overhead and fee, are deemed to be included in the Base Bid, and are not subject to adjustment regardless of the actual amount of the Allowance Item.

The District shall have sole discretion to authorize all expenditures from the Allowances. The District shall process expenditures from the Allowances in the form of an Allowance Expenditure Directive ("AED"). Any unused Allowance or unused portion thereof shall be deducted from the Contract Price to the benefit of the District.

3. The undersigned has reviewed the Work outlined in the Contract Documents and fully understands the scope of Work required in this Proposal, understands the construction and project management function(s) is described in the Contract Documents, and that each Bidder who is awarded a contract shall be in fact a prime contractor, not a subcontractor, to the District, and agrees that its Proposal, if accepted by the District, will be the basis for the Bidder to enter into a contract with the District in accordance with the intent of the Contract Documents.
4. The undersigned has notified the District in writing of any discrepancies or omissions or of any doubt, questions, or ambiguities about the meaning of any of the Contract Documents, and has contacted the Construction Manager before bid date to verify the issuance of any clarifying Addenda.
5. The undersigned agrees to commence work under this Contract on the date established in the Contract Documents and to complete all work within the time specified in the Contract Documents.
6. The liquidated damages clause of the General Conditions and Agreement is hereby acknowledged.
7. It is understood that the District reserves the right to reject this bid and that the bid shall remain open to acceptance and is irrevocable for a period of ninety (90) days.
8. The following documents are attached hereto:
 - Bid Bond on the District's form or other security
 - Designated Subcontractors List
 - Non-Collusion Declaration
 - Iran Contracting Act Certification, required if contract value is \$1,000,000 or more
9. Receipt and acceptance of the following Addenda is hereby acknowledged:

No. _____, Dated _____	No. _____, Dated _____
No. _____, Dated _____	No. _____, Dated _____
No. _____, Dated _____	No. _____, Dated _____

10. Bidder acknowledges that the license required for performance of the Work is a _____ license.

#RES-01,	General Construction (B)	#RES-04,	Plumbing (C-36)
#RES-02,	Acoustical Ceilings (C-02)	#RES-05,	HVAC (C-20)
#RES-03,	Ceramic Tile (C-54)	#RES-06,	Electrical, Low Voltage & Fire Alarm (C-10)
11. Bidder hereby certifies that Bidder is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the Work.

12. Bidder specifically acknowledges and understands that if it is awarded the Contract, that it shall perform the Work of the Project while complying with all requirements of the Department of Industrial Relations.
13. Bidder hereby certifies that its bid includes sufficient funds to permit Bidder to comply with all local, state or federal labor laws or regulations during the Project, including payment of prevailing wage, and that Bidder will comply with the provisions of Labor Code section 2810(d) if awarded the Contract
14. Bidder specifically acknowledges and understands that if it is awarded the Contract, that it shall perform the Work of the Project while complying with the Davis Bacon Act, applicable reporting requirements, and any and all other applicable requirements for federal funding. If a conflict exists, the more stringent requirement shall control.
15. Bidder represents that it is competent, knowledgeable, and has special skills with respect to the nature, extent, and inherent conditions of the Work to be performed. Bidder further acknowledges that there are certain peculiar and inherent conditions existent in the construction of the Work that may create, during the Work, unusual or peculiar unsafe conditions hazardous to persons and property.
16. Bidder expressly acknowledges that it is aware of such peculiar risks and that it has the skill and experience to foresee and to adopt protective measures to adequately and safely perform the Work with respect to such hazards.
17. Bidder expressly acknowledges that it is familiar with and capable of complying with applicable federal, State, and local requirements relating to COVID-19 or other public health emergency/epidemic/pandemic including, if required, preparing, posting, and implementing a Social Distancing Protocol.
18. Bidder expressly acknowledges that it is aware that if a false claim is knowingly submitted (as the terms "claim" and "knowingly" are defined in the California False Claims Act, Gov. Code, § 12650 et seq.), the District will be entitled to civil remedies set forth in the California False Claim Act. It may also be considered fraud and the Contractor may be subject to criminal prosecution.
19. The undersigned Bidder certifies that it is, at the time of bidding, and shall be throughout the period of the Contract, licensed by the State of California to do the type of work required under the terms of the Contract Documents and registered as a public works contractor with the Department of Industrial Relations. Bidder further certifies that it is regularly engaged in the general class and type of work called for in the Contract Documents.

Furthermore, Bidder hereby certifies to the District that all representations, certifications, and statements made by Bidder, as set forth in this bid form, are true and correct and are made under penalty of perjury.

Dated this _____ day of _____ 20 ____

Name of Bidder: _____

Type of Organization: _____

Signature: _____

Print Name: _____

Title: _____

Address of Bidder: _____

Taxpayer Identification No. of Bidder: _____

Telephone Number: _____

Fax Number: _____

E-mail: _____ Web Page: _____

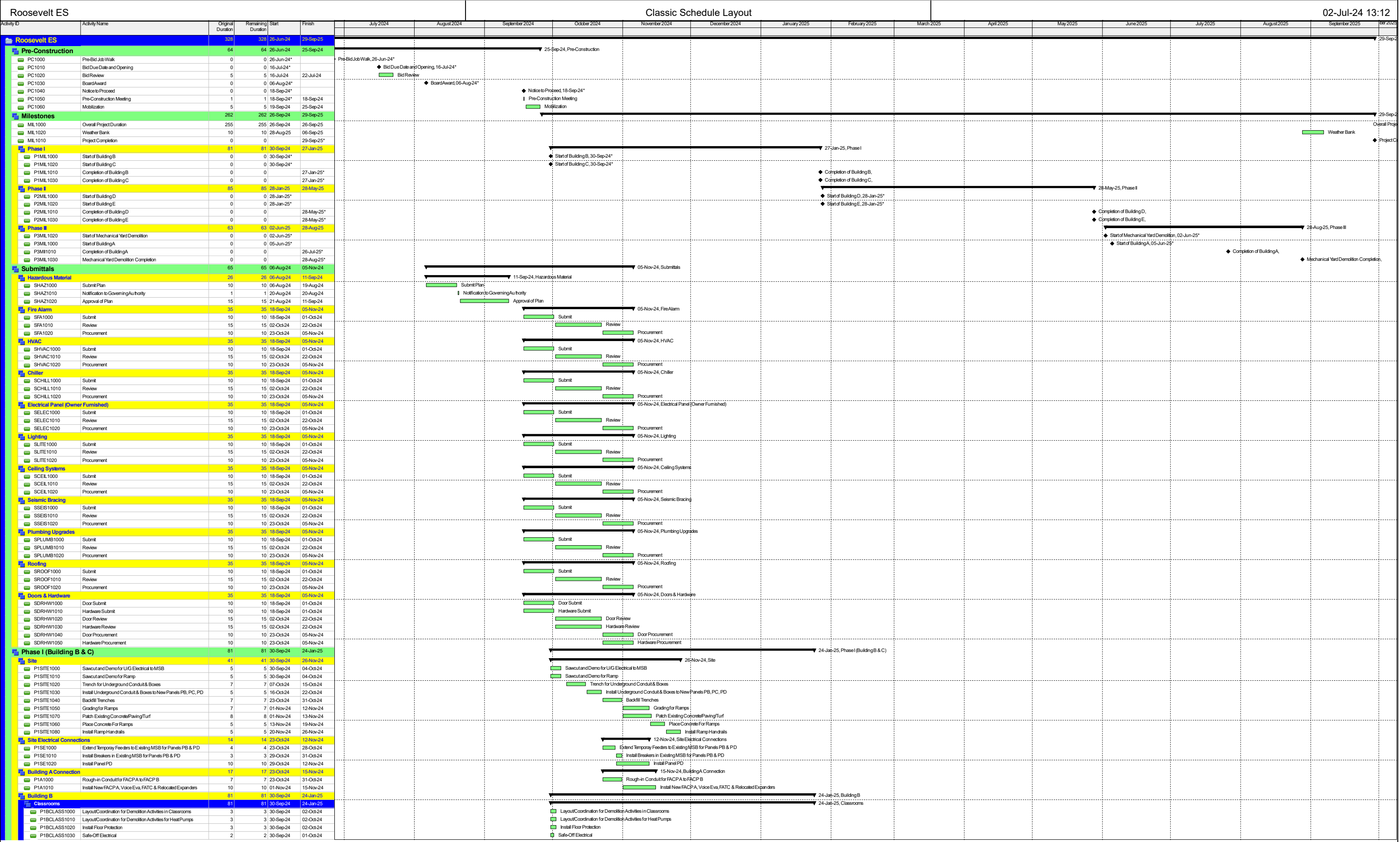
Contractor's License No(s): No.: _____ Class: _____ Expiration Date: _____

No.: _____ Class: _____ Expiration Date: _____

No.: _____ Class: _____ Expiration Date: _____

Public Works Contractor Registration No.: _____

END OF DOCUMENT



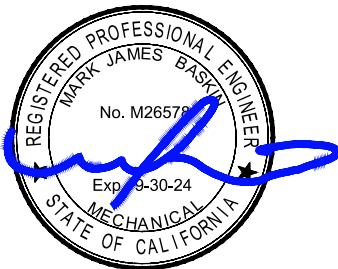
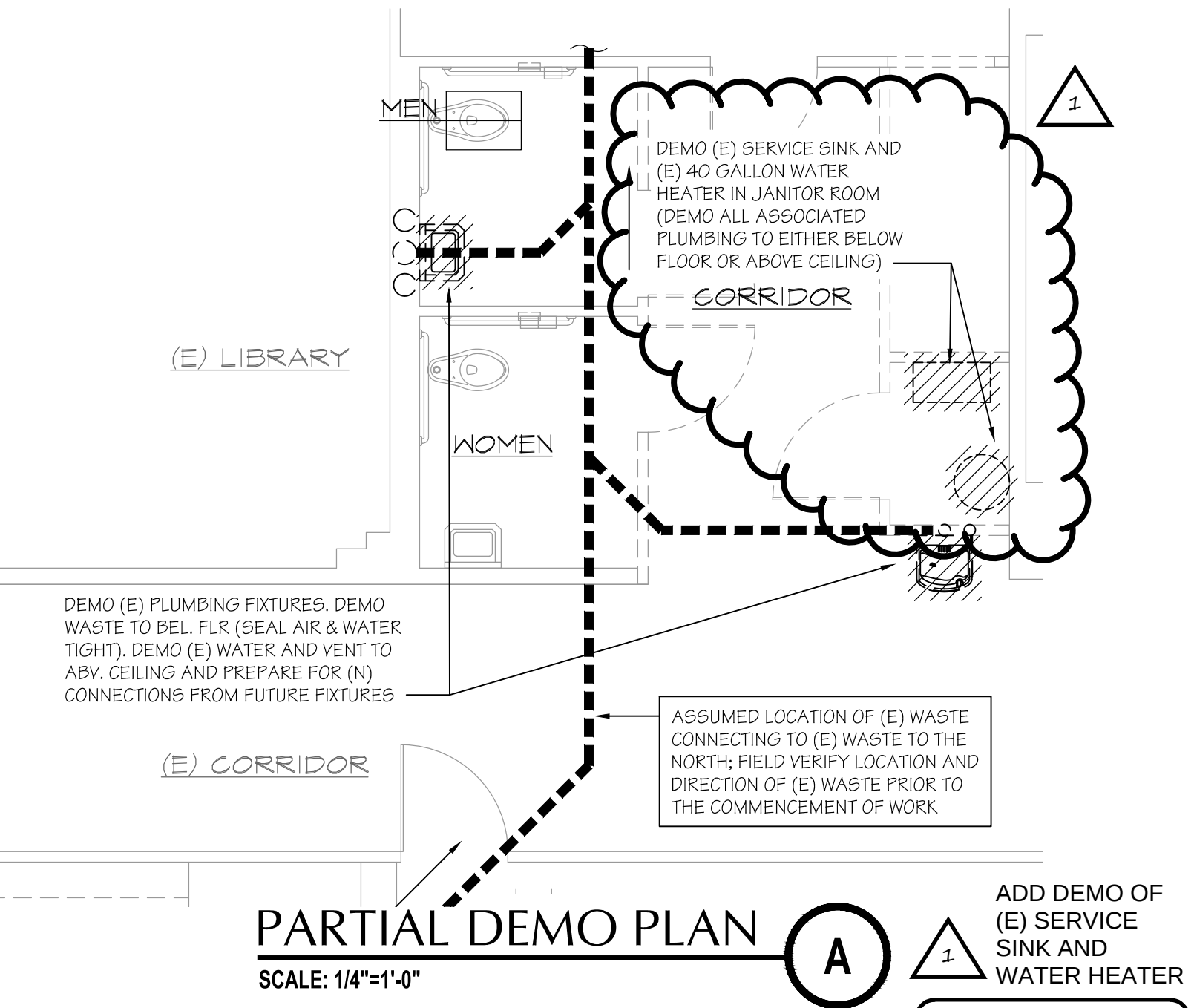
Roosevelt ES						Classic Schedule Layout															02-Jul-24 13:12	
Activity ID	Activity Name	Original Duration	Remaining Duration	Start	Finish	July 2024	August 2024	September 2024	October 2024	November 2024	December 2024	January 2025	February 2025	March 2025	April 2025	May 2025	June 2025	July 2025	August 2025	September 2025	October 2025	
P1BCLASS	P1BCLASS1040 Safe-Off HVAC/Mechanical	4	4	30-Sep-24	03-Oct-24				Safe-Off HVAC/Mechanical													
	P1BCLASS1050 Abatement Interior	10	10	04-Oct-24	17-Oct-24				Abatement Interior													
	P1BCLASS1060 Demo Doors/Frames & Install Temp Door Opening Protection	5	5	18-Oct-24	24-Oct-24				Demo Doors/Frames & Install Temp Door Opening Protection													
	P1BCLASS1070 Demo Unit Ventilators & Louvers	3	3	18-Oct-24	22-Oct-24				Demo Unit Ventilators & Louvers													
	P1BCLASS1080 Demo Floor Finish at Unit Ventilators	5	5	18-Oct-24	24-Oct-24				Demo Floor Finish at Unit Ventilators													
	P1BCLASS1090 Demo Suspended Ceiling & Tile Ceiling Above Suspended Ceiling	5	5	18-Oct-24	24-Oct-24				Demo Suspended Ceiling & Tile Ceiling Above Suspended Ceiling													
	P1BCLASS1100 Demo Wall Finishes for New Work	5	5	18-Oct-24	24-Oct-24				Demo Wall Finishes for New Work													
	P1BCLASS1110 Frame Wall Infills	8	8	25-Oct-24	05-Nov-24				Frame Wall Infills													
	P1BCLASS1120 Insulate Wall Infills	3	3	31-Oct-24	04-Nov-24				Insulate Wall Infills													
	P1BCLASS1290 Install Door Frames	10	10	05-Nov-24	19-Nov-24				Install Door Frames													
	P1BCLASS1130 Coordinate Layout Wall/Ceiling Blocking	2	2	06-Nov-24	07-Nov-24				Coordinate Layout Wall/Ceiling Blocking													
	P1BCLASS1140 Install Wall Blocking	5	5	08-Nov-24	15-Nov-24				Install Wall Blocking													
	P1BCLASS1150 Install Ceiling Blocking	5	5	08-Nov-24	15-Nov-24				Install Ceiling Blocking													
	P1BCLASS1160 Rough-In Overhead Electrical	7	7	18-Nov-24	26-Nov-24				Rough-In Overhead Electrical													
	P1BCLASS1170 Rough-In Overhead Fire Alarm	7	7	18-Nov-24	26-Nov-24				Rough-In Overhead Fire Alarm													
	P1BCLASS1180 Rough-In Wall Electrical & Low Voltage	7	7	18-Nov-24	26-Nov-24				Rough-In Wall Electrical & Low Voltage													
	P1BCLASS1190 Rough-In Condensate Lines	5	5	18-Nov-24	22-Nov-24				Rough-In Condensate Lines													
	P1BCLASS1200 Rough-In Overhead HVAC Duct	7	7	20-Nov-24	29-Nov-24				Rough-In Overhead HVAC Duct													
	P1BCLASS1210 Rough-In Overhead HVAC Controls	4	4	20-Nov-24	25-Nov-24				Rough-In Overhead HVAC Controls													
	P1BCLASS1300 Grout Door Frames	5	5	20-Nov-24	26-Nov-24				Grout Door Frames													
	P1BCLASS1510 Patch Exterior Finishes	7	7	20-Nov-24	29-Nov-24				Patch Exterior Finishes													
	P1BCLASS1250 Install Plumbing Seismic	2	2	25-Nov-24	26-Nov-24				Install Plumbing Seismic													
	P1BCLASS1270 Pull Wires for HVAC Controls	7	7	26-Nov-24	05-Dec-24				Pull Wires for HVAC Controls													
	P1BCLASS1220 Install New Electrical Panel	6	6	27-Nov-24	05-Dec-24				Install New Electrical Panel													
	P1BCLASS1230 Install Electrical Seismic	2	2	27-Nov-24	29-Nov-24				Install Electrical Seismic													
	P1BCLASS1260 Pull Wires for Electrical	7	7	27-Nov-24	06-Dec-24				Pull Wires for Electrical													
	P1BCLASS1280 Pull Wires for Fire Alarm	7	7	27-Nov-24	06-Dec-24				Pull Wires for Fire Alarm													
	P1BCLASS1310 Install Doors	7	7	27-Nov-24	06-Dec-24				Install Doors													
	P1BCLASS1330 Install Drip Flashings at Door Frames	4	4	27-Nov-24	03-Dec-24				Install Drip Flashings at Door Frames													
	P1BCLASS1340 Install Wood Trim at Door Frames	5	5	27-Nov-24	04-Dec-24				Install Wood Trim at Door Frames													
	P1BCLASS1240 Install HVAC Seismic	2	2	02-Dec-24	03-Dec-24				Install HVAC Seismic													
	P1BCLASS1520 Paint Exterior Patches	4	4	05-Dec-24	10-Dec-24				Paint Exterior Patches													
	P1BCLASS1350 Patch Walls	5	5	06-Dec-24	12-Dec-24				Patch Walls													
	P1BCLASS1320 Install Door Hardware	7	7	09-Dec-24	17-Dec-24				Install Door Hardware													
	P1BCLASS1360 Install Vinyl Covered Tackable Wallboard	10	10	13-Dec-24	27-Dec-24				Install Vinyl Covered Tackable Wallboard													
	P1BCLASS1370 Install Ceiling Wires for Suspended Ceiling Grid	4	4	13-Dec-24	18-Dec-24				Install Ceiling Wires for Suspended Ceiling Grid													
	P1BCLASS1490 Patch Paint	7	7	13-Dec-24	23-Dec-24				Patch Paint													
	P1BCLASS1500 Patch Flooring & Wall Base	5	5	13-Dec-24	19-Dec-24				Patch Flooring & Wall Base													
	P1BCLASS1380 Install Ceiling Grid	5	5	19-Dec-24	26-Dec-24				Install Ceiling Grid													
	P1BCLASS1530 Install Signage	5	5	24-Dec-24	31-Dec-24				Install Signage													
	P1BCLASS1390 Install Fire Alarm Devices	7	7	27-Dec-24	07-Jan-25				Install Fire Alarm Devices													
	P1BCLASS1400 Install HVAC Drops, Diffusers, & Grilles	5	5	27-Dec-24	03-Jan-25				Install HVAC Drops, Diffusers, & Grilles													
	P1BCLASS1410 Install Light Fixtures	5	5	27-Dec-24	03-Jan-25				Install Light Fixtures													
	P1BCLASS1420 Install AV & Low Voltage Devices	10	10	30-Dec-24	13-Jan-25				Install AV & Low Voltage Devices													
	P1BCLASS1470 Install Electrical Trim Finishes	5	5	30-Dec-24	06-Jan-25				Install Electrical Trim Finishes													
	P1BCLASS1480 Install Monitor Brackets	3	3	30-Dec-24	02-Jan-25				Install Monitor Brackets													
	P1BCLASS1430 Re-Install UV Air Filters	5	5	06-Jan-25	10-Jan-25				Re-Install UV Air Filters													
	P1BCLASS1440 Install Slack Safety Wires for Items Installed in Ceiling Grid	5	5	06-Jan-25	10-Jan-25				Install Slack Safety Wires for Items Installed in Ceiling Grid													
	P1BCLASS1460 Install Thermostats	3	3	06-Jan-25	08-Jan-25				Install Thermostats													
	P1BCLASS1450 Install Ceiling Tiles	5	5	13-Jan-25	17-Jan-25				Install Ceiling Tiles													
	P1BCLASS1540 Touch-Up Paint	5	5	20-Jan-25	24-Jan-25				Touch-Up Paint													
Roof						53	53	03-Oct-24	18-Dec-24													
P1BROOF1000 Demo Abatement Roof for Heat Pumps/Roof Penetrations	5	5	03-Oct-24	09-Oct-24				Demo Abatement Roof for Heat Pumps/Roof Penetrations														
P1BROOF1010 Install Temporary Roof Protection	3	3	10-Oct-24	14-Oct-24				Install Temporary Roof Protection														
P1BROOF1020 Structural Framing for Heat Pumps	10	10	15-Oct-24	26-Oct-24				Structural Framing for Heat Pumps														
P1BROOF1030 Install Heat Pump Curbs	10	10	29-Oct-24	12-Nov-24				Install Heat Pump Curbs														
P1BROOF1040 Set Heat Pump Units	5	5	13-Nov-2																			

ADDENDUM NO. 03

	Page 4 of 6	ADDENDUM NO. 03
---	-------------	-----------------

Roosevelt ES						Classic Schedule Layout																02-Jul-24 13:12	
Activity ID	Activity Name	Original Duration	Remaining Duration	Start	Finish	July 2024	August 2024	September 2024	October 2024	November 2024	December 2024	January 2025	February 2025	March 2025	April 2025	May 2025	June 2025	July 2025	August 2025	September 2025	October 2025		
P2ECLASS1550	Install Signage	5	5	09-May-25	15-May-25																		
P2ECLASS1560	Touch-Up Paint	5	5	16-May-25	22-May-25																		
Roof		51	51	31-Jan-25	11-Apr-25																		
P2EROOF1000	Demo/Abatement Roof for Heat Pumps/Roof Penetrations	5	5	31-Jan-25	06-Feb-25																		
P2EROOF1010	Install Temporary Roof Protection	3	3	07-Feb-25	11-Feb-25																		
P2EROOF1020	Structural Framing for Heat Pumps	10	10	12-Feb-25	25-Feb-25																		
P2EROOF1030	Install Heat Pump Curbs	10	10	26-Feb-25	11-Mar-25																		
P2EROOF1040	Set Heat Pump Units	5	5	12-Mar-25	18-Mar-25																		
P2EROOF1100	Install VTR	2	2	17-Mar-25	18-Mar-25																		
P2EROOF1050	Rough-in Heat Pump & Convenience Outlet Electrical	7	7	19-Mar-25	27-Mar-25																		
P2EROOF1060	Rough-in Heat Pump & Existing Furnace Controls	7	7	19-Mar-25	27-Mar-25																		
P2EROOF1070	Rough-in Condensate Lines	5	5	19-Mar-25	25-Mar-25																		
P2EROOF1110	Install VTR Storm Collar	2	2	19-Mar-25	20-Mar-25																		
P2EROOF1120	Patch Roofing at VTR	2	2	21-Mar-25	24-Mar-25																		
P2EROOF1080	Patch Roofing	10	10	26-Mar-25	08-Apr-25																		
P2EROOF1090	Install Heat Pump Curb Flashing to Roof	5	5	07-Apr-25	11-Apr-25																		
Restrooms		85	85	28-Jan-25	27-May-25																		
P2ERR1000	Demo/Abatement	10	10	28-Jan-25	10-Feb-25																		
P2ERR1010	Sawcut/Demo Floors for Plumbing/New Walls	5	5	11-Feb-25	17-Feb-25																		
P2ERR1020	Underground Waste	10	10	18-Feb-25	03-Mar-25																		
P2ERR1030	Install Concrete Wall Curbs & Depressed Slab	15	15	28-Feb-25	20-Mar-25																		
P2ERR1040	Frame Walls	6	6	21-Mar-25	28-Mar-25																		
P2ERR1050	Install Wall Blocking	2	2	26-Mar-25	27-Mar-25																		
P2ERR1090	Plumbing Wall Rough-ins	10	10	28-Mar-25	10-Apr-25																		
P2ERR1100	Electrical Wall Rough-ins	5	5	28-Mar-25	03-Apr-25																		
P2ERR1060	Install Ceiling Blocking	2	2	31-Mar-25	01-Apr-25																		
P2ERR1190	Frame Ceilings	5	5	31-Mar-25	04-Apr-25																		
P2ERR1070	Rough-in Overhead Electrical	5	5	02-Apr-25	08-Apr-25																		
P2ERR1080	Rough-in Overhead Fire Alarm	5	5	02-Apr-25	08-Apr-25																		
P2ERR1180	Rough-in Exhaust Fans	3	3	02-Apr-25	04-Apr-25																		
P2ERR1210	Rough-in Ceiling Electrical	3	3	02-Apr-25	04-Apr-25																		
P2ERR1110	Install Electrical Panel	5	5	04-Apr-25	10-Apr-25																		
P2ERR1200	Rough-in Fire Alarm	3	3	07-Apr-25	09-Apr-25																		
P2ERR1220	Install Drywall Ceilings	4	4	09-Apr-25	14-Apr-25																		
P2ERR1130	Oneside Drywall	3	3	11-Apr-25	15-Apr-25																		
P2ERR1230	Install Ceiling Plaster Veneer	4	4	15-Apr-25	18-Apr-25																		
P2ERR1120	Install Door Frames	3	3	16-Apr-25	18-Apr-25																		
P2ERR1140	Wall Insulation	2	2	16-Apr-25	17-Apr-25																		
P2ERR1150	2nd Side Drywall	3	3	18-Apr-25	22-Apr-25																		
P2ERR1240	Install Exhaust Fans	5	5	21-Apr-25	25-Apr-25																		
P2ERR1170	Install Window Frames & Glazing	5	5	23-Apr-25	29-Apr-25																		
P2ERR1250	Install Tile Substrates	4	4	23-Apr-25	28-Apr-25																		
P2ERR1300	Install Doors & Hardware	3	3	23-Apr-25	25-Apr-25																		
P2ERR1260	Install Tile	10	10	29-Apr-25	12-May-25																		
P2ERR1160	Install Veneer Plaster Walls	5	5	30-Apr-25	06-May-25																		
P2ERR1270	Install Plumbing Finishes	5	5	13-May-25	19-May-25																		
P2ERR1280	Install Grab Bars & Toilet Accessories	2	2	13-May-25	14-May-25																		
P2ERR1290	Install Fire Alarm Devices	2	2	13-May-25	14-May-25																		
P2ERR1310	Painting	5	5	20-May-25	27-May-25																		
Phase III (Building A)		40	40	02-Jun-25	26-Jul-25																		
Building A		48	48	05-Jun-25	29-Jul-25																		
P3A1000	Install Temp Power Panel/Power to Building A	3	3	05-Jun-25	09-Jun-25																		
P3A1010	Layout/Coordination for Demolition Activities	1	1	05-Jun-25	05-Jun-25																		
P3A1020	Install Floor Protection & Protection for Adjacent Rooms	3	3	05-Jun-25	09-Jun-25																		
P3A1030	Safe-Off Electrical	2	2	05-Jun-25	06-Jun-25																		
P3A1040	Safe-Off HVAC/Mechanical	2	2	05-Jun-25	06-Jun-25																		
P3A1050	Demo/Abatement	10	10	10-Jun-25	23-Jun-25																		
P3A1060	Sawcut Floors for Plumbing/New Walls	1	1	17-Jun-25	17-Jun-25																		
P3A1070	Underground Waste	3	3	18-Jun-25	20-Jun-25																		
P3A1080	Install Concrete Wall Curbs & Depressed Slab	9	9	18-Jun-25	27-Jun-25																		
P3A1090	Frame Walls	7	7	27-Jun-25	05-Jul-25																		
P3A1150	Plumbing Wall Rough-ins	5	5	30-Jun-25	05-Jul-25																		
P3A1160	Electrical Wall Rough-ins	5	5	30-Jun-25	05-Jul-25																		
P3A1100	Install Door Frames	2	2	01-Jul-25	02-Jul-25																		
P3A1130	Frame Ceilings	5	5	01-Jul-25	07-Jul-25																		
P3A1110	Rough-in Overhead Electrical	5	5	02-Jul-25	08-Jul-25																		
P3A1120	Rough-in Overhead Fire Alarm	5	5	02-Jul-25	08-Jul-25																		
P3A1370	Install Doors & Hardware	4	4	02-Jul-25	07-Jul-25																		
P3A1170	Oneside Drywall	5	5	05-Jul-25	10-Jul-25																		
P3A1140	Rough-in Exhaust Fans	3	3	07-Jul-25	09-Jul-25																		
P3A1300	Install Drywall Ceilings	3	3	08-Jul-25	11-Jul-25																		
P3A1220	Install Ceiling Wires for Suspended Ceiling Grid	3	3	09-Jul-25	11-Jul-25																		
P3A1180	Wall Insulation	3	3	10-Jul-25	12-Jul-25																		
P3A1310	Veneer Plaster Ceilings	4	4	11-Jul-25	15-Jul-25																		
P3A1230	Install Ceiling Grid	4	4	12-Jul-25	16-Jul-25																		
P3A1190	2nd Side Drywall	2	2	12-Jul-25	15-Jul-25																		
P3A1200	Veneer Plaster Walls	4	4	15-Jul-25	18-Jul-25																		
P3A1210	Prime & First Coat Paint	3	3	15-Jul-25	17-Jul-25																		
P3A1290	Install Exhaust Fans	4	4	15-Jul-25	18-Jul-25																		
P3A1380	Install Ceiling Access Doors	3	3	15-Jul-25	17-Jul-25																		
P3A1240	Install Fire Alarm Devices	3	3	16-Jul-25	18-Jul-25																		
P3A1250	Install HVAC Drops, Diffusers, & Grilles	4	4	16-Jul-25	19-Jul-25																		
P3A1260	Install Light Fixtures	4	4	16-Jul-25	19-Jul-25																		
P3A1390	Patch & Paint Ceilings for Access Doors	3	3	17-Jul-25	21-Jul-25																		
P3A1400	Painting	5	5	17-Jul-25	22-Jul-25																		
P3A1410	Patch Flooring & Wall Base	3	3	17-Jul-25	21-Jul-25																		
P3A1320	Install Ceramic Tile Substrates	5	5	18-Jul-25	23-Jul-25																		
P3A1270	Install Slack Safety Wires for Items Installed in Ceiling Grid	2	2	19-Jul-25	21-Jul-25																		
P3A1280	Install Ceiling Tiles	3	3	22-Jul-25	24-Jul-25																		
P3A1330	Install Ceramic Tile	4	4	23-Jul-25	26-Jul-25																		
P3A1340	Install Plumbing Finishes	2	2	25-Jul-25	26-Jul-25																		
P3A1350	Install Electrical Finishes	2	2	25-Jul-25	26-Jul-25																		
P3A1360	Install Grab Bars & Toilet Accessories	1	1	25-Jul-25	25-Jul-25																		
Chiller Yard		37	37	02-Jun-25																			

[illegible]



**BASKIN
MECHANICAL
ENGINEERS**

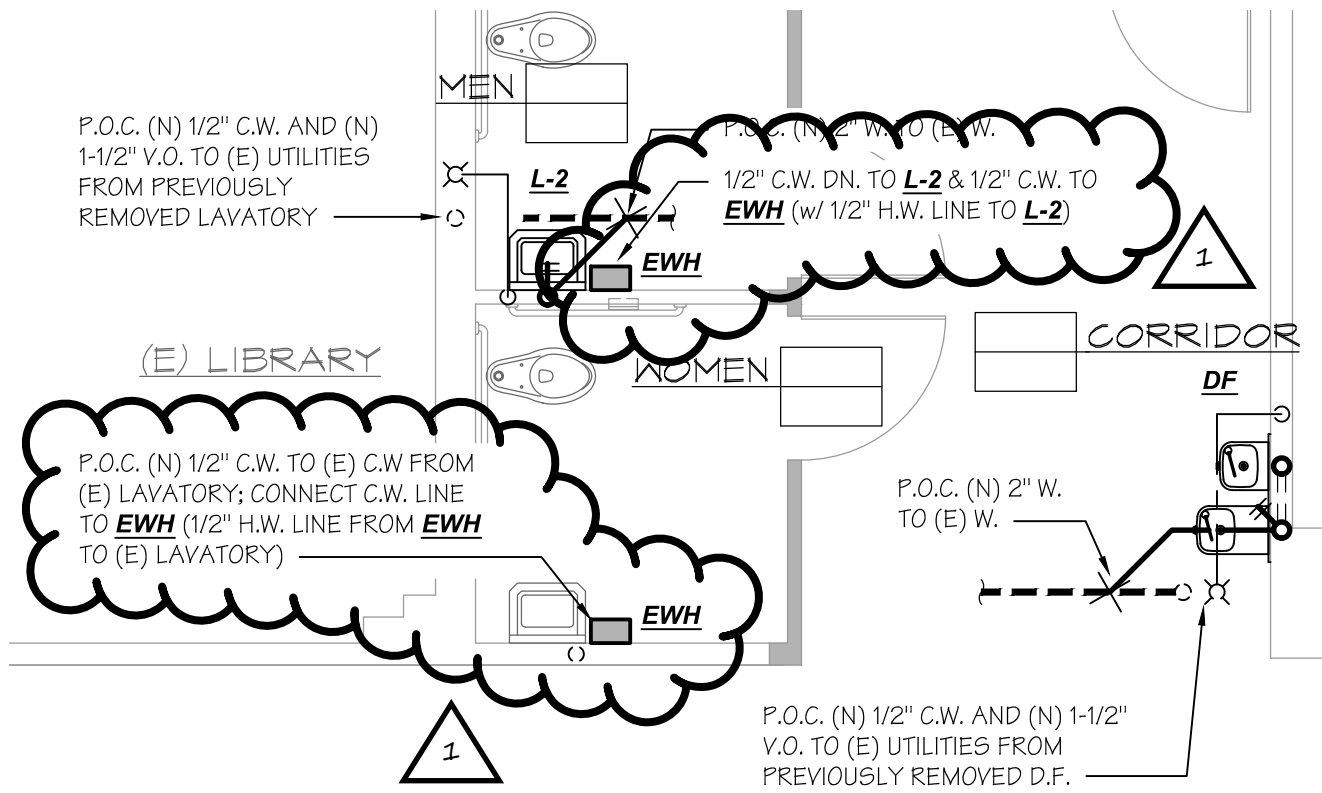
175 Fulton Street
Fresno, CA 93721
Tel: (559) 237-0376
Job: 21146
Plt: 7/2/24



1601 NEW STINE RD., STE 280
BAKERSFIELD, CA 93309
FAX: (661) 397-4378
PH: (661) 397-4377



ADDENDUM NO. 03		JOB NO: 1317	DATE: 07/03/24
ROOSEVELT ELEMENTARY SCHOOL MODERNIZATION 2324 VERDE STREET BAKERSFIELD CITY SCHOOL DISTRICT BAKERSFIELD, KERN COUNTY, CALIFORNIA		APPL#: 03-122920	FILE#: 15-6
		DWG NO: 01	



1 ADD EWH'S

ITEM • 3-4)b

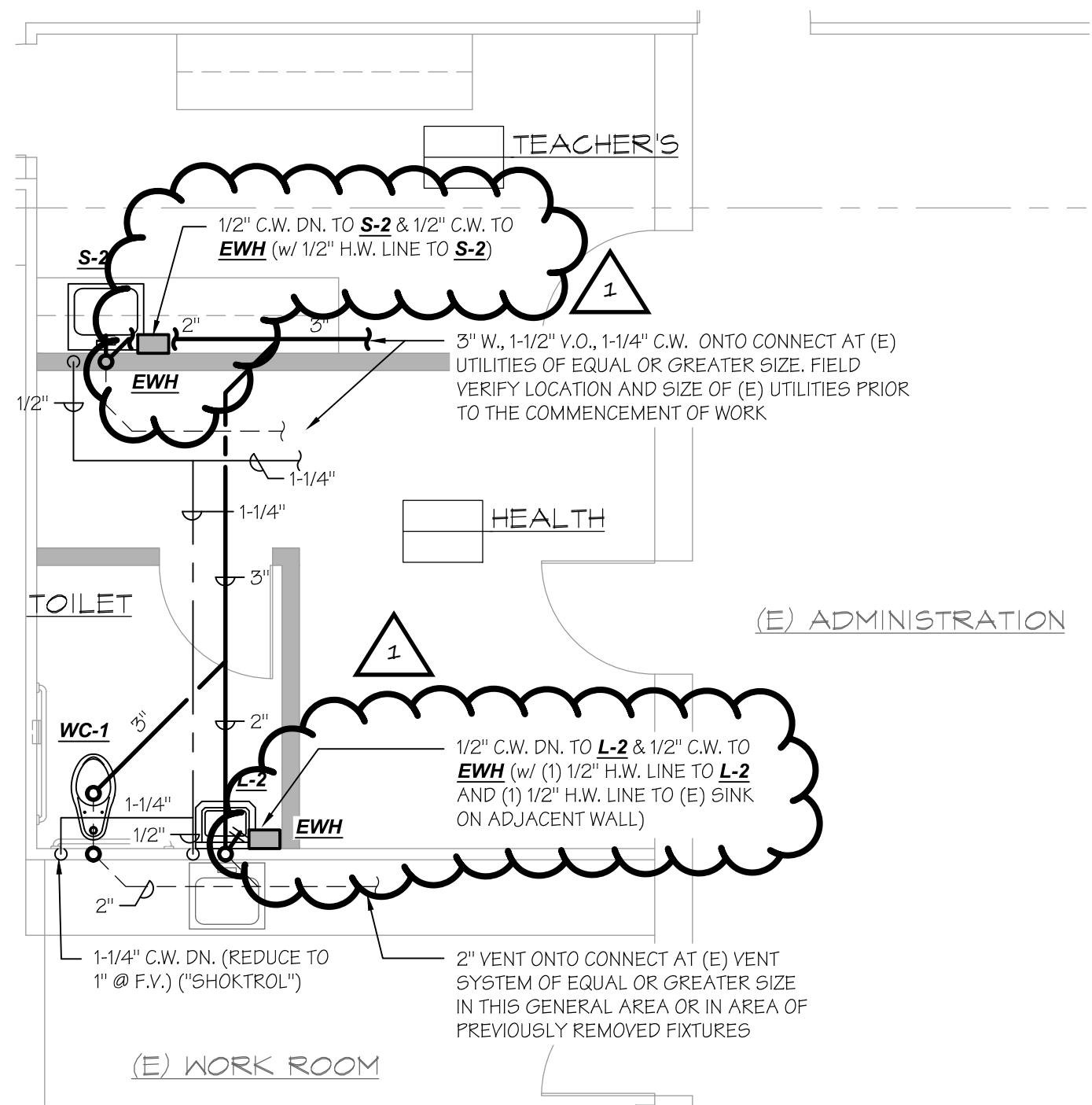
REF. DSA APPROVED
DRAWING, SHEET P2.0

1

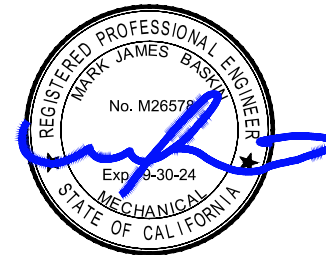
PLUMBING EQUIPMENT SCHEDULE

EWH

Electric undercounter point of use water heater, "Eemax # SPEX65TML, 6500 Watts @ 240v.-1ph., mount under lavatory in an ADA compliant manner. (1/2" H.W. to lav. faucet), .2 GPM min. flow rate. Factory set max. temp. @ 110 degrees



ADDENDUM NO. 03	JOB NO:	1317	DATE:	07/03/24
	APPL#:	03-122920	FILE#:	15-6
	DWG NO:			02
ROOSEVELT ELEMENTARY SCHOOL MODERNIZATION 2324 VERDE STREET BAKERSFIELD CITY SCHOOL DISTRICT BAKERSFIELD, KERN COUNTY, CALIFORNIA				



**BASKIN
MECHANICAL
ENGINEERS**

175 Fulton Street
Fresno, CA 93721
Tel: (559) 237-0376
Job: 21146
Plt: 7/2/24

PARTIAL PLUMBING PLAN

SCALE: 1/4"=1'-0"

A

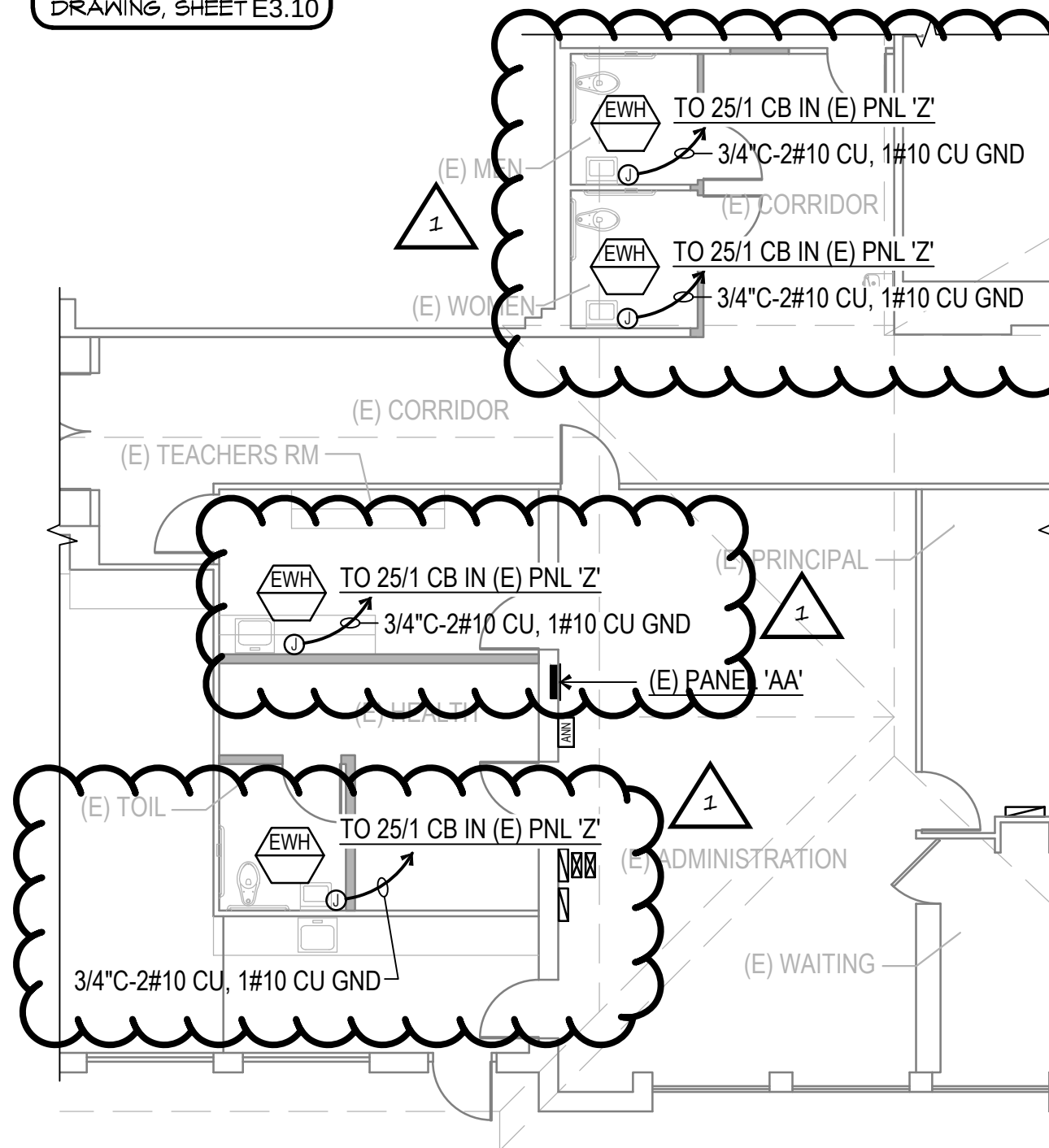


1601 New Stine Road, #280
Bakersfield, CA 93309
Ph: (661) 397-4377
FAX: (661) 397-4378



1 POWER FOR EWH'S

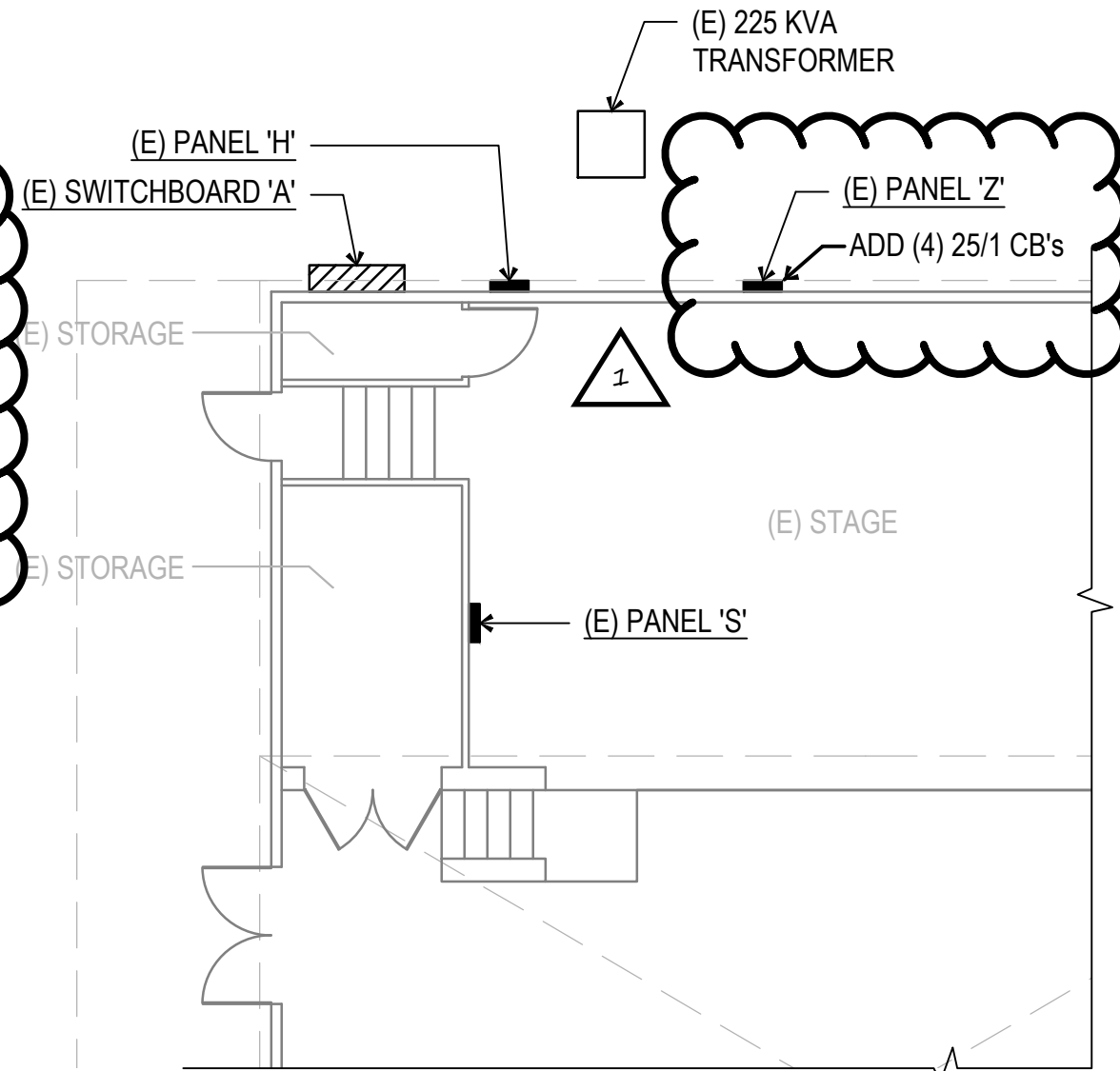
ITEM • 3-5)b
REF. DSA APPROVED
DRAWING, SHEET E3.10



PARTIAL POWER FLOOR PLAN

AREA 'A'

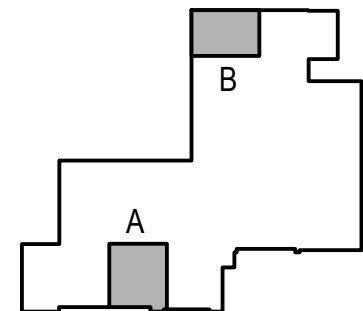
NOT TO SCALE



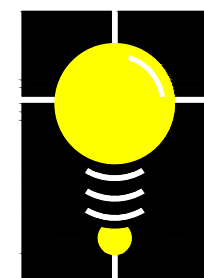
PARTIAL POWER FLOOR PLAN

AREA 'B'

NOT TO SCALE

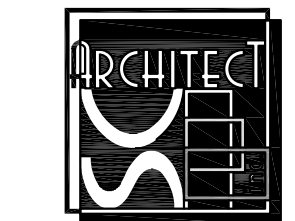
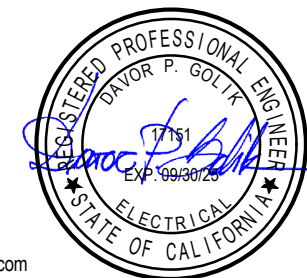


BUILDING 'A' KEY



DPG

Engineering Inc.
6702 N. Cedar Suite 205
Fresno, Ca. 93710
Ph. (559) 276-5144
Fax (559) 900-4929
Email @ dpgengineering.com



1601 New Stine Road, #280
Bakersfield, CA 93309
Ph: (661) 397-4377
FAX: (661) 397-4378

ADDENDUM NO. 03		JOB NO: 1317	DATE: 06/12/24
ROOSEVELT ELEMENTARY SCHOOL MODERNIZATION 2324 VERDE STREET BAKERSFIELD CITY SCHOOL DISTRICT BAKERSFIELD, KERN COUNTY, CALIFORNIA		APPL#: 03-122920	FILE#: 15-6
		DWG NO: 03	

VINYL FACED WALLBOARD

DIVISIONS 00 AND 01 ARE A PART OF THIS SECTION

PART 1 GENERAL**1.01 SCOPE OF WORK**

This Section shall include all labor and materials to complete the vinyl tackboard installation shown on the drawings and specified herein.

1.02 INSTALLATION

Installation shall be in accordance with industry standards and all applicable codes.

1.03 EXITWAYS

This material shall not be used on exitways unless fire sprinkler system is provided, according to Table 803.9 of 2022 California Building Code.

1.04 SUBMITTALS

- a. Provide samples of manufacturer's standard range of colors and textures for selection of vinyl material per Section 20.
- b. Submit product literature for all Adhesives, sealants and caulking to demonstrate compliance with 2022 California Green Building Standards Code, Section 5.504.4.1 and Tables 5.504.4.1 Adhesive VOC limit, 5.504.4.2 Sealant VOC Limit, 5.504.4.3 VOC Content Limits for Architectural Coatings and SCAQMD Rule 1168 VOC Limits. Contractor shall submit literature to demonstrate compliance with these regulations prior to beginning installation.

1.05 REGULATORY REQUIREMENTS

Adhesives, sealants and caulking shall comply with 2022 California Green Building Standards Code, Section 5.504.4.1 and Tables 5.504.4.1 Adhesive VOC limit, 5.504.4.2 Sealant VOC Limit, 5.504.4.3 VOC Content Limits for Architectural Coatings and SCAQMD Rule 1168 VOC Limits.

PART 2 PRODUCTS**2.01 MATERIALS**

- a. Acceptable Manufacturers:
 - 1. Chatfield-Clarke Co.-Koroseal, Ceres – Fog B321-91
 - 2. Or equal.
- b. Vinyl faced wallboard shall be cellulose fiber baseboard, Federal Specification LLL-1-535B, Class A. Cloth backed vinyl facing shall meet Federal Specification CCC-W-408A, Type II, Industry Spec. CFFA-W-101D, Type II. Finished board shall be 1/2" x 4' x 9' with wrapped beveled edges. Fire Testing shall meet NFPA 101 Life Safety Code, NFPA 225, UL723, ASTM E84 and NFPA 286 Corner Burn Test. Smoke density shall not exceed 450. Color as selected by Architect.

- c. Adhesive shall be Miracle No. 30 drywall stud adhesive or approved equal and must be approved for use by vinyl tackboard wallboard manufacturer.
- d. All exposed edges to be covered with color-matched trim.

PART 3 EXECUTION

3.01 APPLICATION

- a. Apply adhesive with notched trowel in strict accordance with manufacturer's written instructions.
- b. Apply wallboard vertically against backing and hold in place firmly until adhesive has set.
- c. No nails or exposed fasteners will be allowed on any exposed surface of vinyl faced wallboard.

END OF SECTION
07/03/2024

00 21 13.1 WORK SCOPE SUMMARY
BID PACKAGE #RES-01, GENERAL CONSTRUCTION

Provide all construction included in the specifications listed below, work described by the drawings, work defined in the General and Supplementary conditions, work defined in the Division 1/General Requirements, and work defined in the bidding and Contract Document project requirements. All such work is specifically included in the scope of work of this Prime Contractor.

<u>DIVISION 02 – EXISTING CONDITIONS</u>	<u>DIVISION 09 – FINISHES</u>
02 42 00 Minor Demolition for Remodeling	09 21 00 Lathing and Plastering
02 82 00 Removal of Asbestos-Containing Roofing Materials	09 25 13 Exterior Plaster Finishing System
02 82 13 Asbestos Abatement	09 26 00 Veneer Plaster
02 82 14 Asbestos Abatement Standard Forms	09 30 00 Tile Work*
02 83 33 Renovation with Lead Paint	09 53 23 Acoustic Tile*
<u>DIVISION 03 – CONCRETE</u>	09 65 16 Resilient Flooring and Rubber Topset Base
03 10 00 Concrete Work	09 68 13 Tile Carpeting
03 21 00 Reinforcing Steel	09 91 00 Painting
	09 72 16 Vinyl Faced Wallboard
<u>DIVISION 05 - METALS</u>	<u>DIVISION 10 – SPECIALTIES</u>
05 52 13 Pipe Handrails	10 14 19 Signs
<u>DIVISION 06 – WOOD, PLASTICS, AND COMPOSITES</u>	10 21 13.16 Solid Plastic Toilet and Shower Stalls
06 10 00 Rough Carpentry	10 28 13 Toilet and Bath Accessories
06 20 00 Finish Carpentry	10 44 00 Fire Extinguishers and Cabinets
06 22 00.02 Millwork and Cabinets	<u>DIVISION 22 – PLUMBING*</u>
<u>DIVISION 07 – THERMAL AND MOISTURE PROTECTION</u>	<u>DIVISION 23 – HEATING, VENTILATING, AND AIR CONDITIONING*</u>
07 21 00 Insulation	<u>DIVISION 26 – ELECTRICAL*</u>
07 57 00.03 Sprayed Polyurethane Roofing System	<u>DIVISION 27 – COMMUNICATIONS*</u>
07 91 00 Caulking and Sealants*	<u>DIVISION 28 – ELECTRONIC SAFETY AND SECURITY*</u>
<u>DIVISION 08 – OPENINGS</u>	<u>DIVISION 31 – EARTHWORK</u>
08 11 10 Metal Doors and Frames	31 20 00 Earthwork*
08 14 20 Wood Doors	<u>DIVISION 32 – EXTERIOR IMPROVEMENTS</u>
08 41 13 Aluminum Entrances and Storefronts	32 05 13.01 Termite Control
08 71 00 Finish Hardware	32 05 13.02 Vegetation Control
08 81 00 Glass and Glazing	32 13 13 Concrete Paving
	32 12 16 Asphaltic Concrete Paving
	*Incidental to this scope of work

Hereinafter all references made to the Prime Contractor will mean the contractor bidding this Bid Package unless noted otherwise. The term "Provide" shall mean all labor, materials and equipment necessary for the complete furnishing and installation of specified item(s) or work.

As further clarification, Prime Contractor shall be responsible for the following:

GENERAL TASKS (APPLICABLE TO ALL PRIME CONTRACTORS):

1. Prime Contractor must hold all of the appropriate license classifications required or hold at least one of the required licenses and subcontract with the remaining appropriately licensed contractor(s) to meet the qualification requirements.

2. Fully plan and coordinate all work (i.e. work sequence, locations, embedded work, dimensions, layout, elevations, framing, finishes, connections, penetrations, safety, startup, and testing, etc.) with all other Prime Contractors prior to performing own work.
3. Prime Contractor is responsible for providing all lift equipment, cranes, forklifts, scaffolding, and other equipment as needed to accomplish the work of this Bid Package based on the site conditions at the time of work or installation of items.
4. This Prime Contractor shall provide an information update on a bi-weekly basis to the Construction Manager for use in updating the project Construction Progress Schedule that includes at a minimum; identification of each stage or task of the work specific to this Bid Package, status progress on current work activities and critical path milestone dates, status of outstanding shop drawings and submittals, status of fabrication and related work, status of material procurement (delivery lead time and dates), and identification of the manpower anticipated for all current and upcoming work activities.
5. Prime Contractor shall utilize Procore construction management software for all applicable tasks, including but not limited to: submittals, RFIs, change orders, daily logs, inspection requests, meetings, correspondence, and all other project documentation and communication. Prime Contractor shall ensure that all its employees and subcontractors are properly trained and equipped to use Procore for the duration of the project.
6. The Prime Contractor understands that it is imperative that work be completed in accordance with the bid schedule or as the work becomes available to them, whichever comes first. The Construction Manager will try to better the bid schedule, when or if slack or float time becomes available during the course of construction. By doing so, the Prime Contractor agrees this is beneficial to all parties concerned to get their work finished early and agrees to not hold the District responsible for any costs associated with working out of sequence or ahead of schedule, as long as critical path work durations do not change. The Prime Contractor agrees to pursue the work accordingly as directed by the Construction Manager. Perform any necessary work "out of sequence" to satisfy unique situations or for proper installation of work under this Bid Package.
7. This Prime Contractor shall include fully staffed and capable crews working simultaneously on separate areas of the project as necessary to maintain the project schedule, especially while performing critical path activities.
8. The Prime Contractor shall take whatever means required to ensure certain critical elements of work that must be completed during a specific timeframe or project phase, do indeed meet the contract specified dates. It will be the Prime Contractor's responsibility to closely evaluate the bid schedule, prepare submittals and procure long lead items in order to accomplish this work. The Prime Contractor shall include all expediting and extra shipping/delivery costs associated with assuring the critical milestone dates are achieved. If any procurement issues prevent the Prime Contractor from successfully meeting any milestone dates shown in the bid schedule, the Prime Contractor must notify the Construction Manager in writing within 10 days of the Notice to Proceed. Furthermore, the Prime Contractor shall incorporate into their bid price any extended work weeks, multiple shifts and/or overtime costs to meet the critical milestone dates.
9. The activity work durations shown in the Bid Schedule represent the time needed to perform direct tasks or work only. All time needed for associated or supporting activities required prior to the start of actual work is not considered as part of the durations shown. This includes, but is not limited to pre-installation conferences, site review, layout/field measurement, mockups, RFI clarification, mobilization, material procurement, delivery and staging, scaffolding or shoring, architect/inspector review, coordination of materials, shop drawings or submittals review and trade coordination meetings. This Prime Contractor is required to make site visit(s) a minimum of 2 weeks in advance of scheduled activity (or earlier if needed) and review & implement management of the project tasks as needed to complete the above-referenced tasks so that the project schedule is not impacted, and all durations can be met.
10. Furnish all labor, material, services, equipment, and specific safety measures including but not limited to task safety fencing, trench plates, signage, scaffolding, barricades, shoring, traffic control, safety devices, services or skilled supervision necessary for all work applicable to this Prime Contractor's scope of work.
11. Supply power cords, adapters, etc. as necessary to complete the work of this bid package in a timely manner and in accordance with the construction schedule. Furnish power for welders and any special equipment needing voltage greater than 120V as it pertains to this Bid Package.
12. Electrical Contractor in accordance with the latest CAL OSHA Safety Orders will provide temporary lighting for building access. This Prime Contractor is responsible for providing task lighting as required to facilitate and complete the work of this Bid Package in a timely manner and in accordance with the current Construction Schedule.

13. Be responsible for arranging all inspections required in this Bid Package. Prime Contractor to provide any lift equipment or other apparatus required for the Inspector to safely perform inspection.
14. No signs or advertising of any kind will be permitted on or about the Site.
15. Prime Contractor shall comply with the site logistics plan developed by the Construction Manager, in coordination with all other Prime Contractors, that indicates areas to be used for lay down of material and equipment; office and storage trailer locations; vehicular access gates with ingress and egress routes; locations of wheel wash and concrete truck wash out activities; and offloading and hoisting locations etc.
16. This Prime Contractor shall remove all waste materials, rubbish, and mud attributable to the work of this Bid Package to an appropriate disposal location on the jobsite throughout the duration of the project. Broom cleaning and minor trash removal shall be performed each working day. A weekly cleaning shall be performed every Friday including at a minimum a broom cleaning and the removal of waste materials from all areas of work where installation was performed during that work week. If the Prime Contractor fails to perform progress cleaning or does not maintain the areas adjacent to the Project clean and free of waste materials and rubbish, upon 48 hours written notice (or 24 hours written notice if the debris constitutes a safety hazard) the District or Construction Manager may clean up on behalf of the Prime Contractor and at the Prime Contractor's expense with the cost back-charged via credit Change Order. If it cannot be determined who the responsible Prime Contractor is, the costs shall be shared by the Prime Contractors actively working on the Project as determined at the sole discretion of the Construction Manager.
17. Bid Package #RES-01, will provide the initial installation and maintenance of all erosion control devices, if applicable, and as adjusted to accommodate the course of construction. All Prime Contractor shall abide by all SWPPS, if applicable, erosion and sediment control, storm water quality management and BMP's as indicated in various areas of the Contract Documents. Protect all installed erosion control and other devices at all times during construction activities. This Prime Contract to remove, stockpile/safeguard and replace erosion control items or installations as required to accommodate specific work tasks or activity. All stockpiles and construction materials shall be covered, enclosed on all sides, shall be located as far away as possible from drain inlets and any waterway, and shall not be stored in contact with the soil. Any cost associated with the damage to erosion control devices or non-compliance with these measures shall be charged back to the Prime Contractor.
18. Prime Contractor to comply with latest provisions of CalGreen Construction Waste Reduction, Disposal and Recycling plan which outlines a 65% recycling requirement. This plan requires all Prime Contractors to separate, sort and dispose of all waste material in the District supplied recycling containers. Recycling shall include but is not limited to items such as paper & cardboard, plastic, glass, aluminum, concrete, lumber, drywall, insulation, roofing paper, metal conduits, sheet metal, and heavy steel. Prime Contractor shall make every effort to break down mixed or combined materials so that they can be separated into material specific recycling containers. General trash containers shall be supplied by the District, however use of general trash containers shall be minimized and must be approved in advance by the Construction Manager in order to maintain the 95% project diversion goal for the project. Any costs associated with the failure to meet with the required Waste Management Plan, or failure to sort and place items in the correct containers, shall be charged back to the Prime Contractor.
19. Each Prime Contractor is responsible to perform weekly jobsite safety inspections of working areas along with a written report of all items that are inspected & notated. Each Prime Contractors shall conduct weekly jobsite safety meetings with all direct employees and any subcontractors that are working onsite and require sign in sheets. Copies of the inspection reports and safety meeting notes/sign in sheets which shall be provided to the Construction Manager on a weekly basis. All Prime Contractors are required to address any safety hazards brought up to their attention by the Construction Manager within 24 hours from the time of receiving of safety notification. Each Prime Contractor is required to notify the Construction Manager of any medium or high-risk activity that is/or will be occurring on a weekly basis.
20. Prime contractor is responsible to secure all materials related to this bid package timely. Any supply chain delays due to pandemic will be considered non compensable.
21. Provide Bluebeam updated as-builts updated on a monthly basis once work activities for each trade commences. Deviations from the original design will need to be delineated on the Bluebeam as-builts. These as-builts are to be reviewed and signed off by the IOR and CM at the end of each month. At project closeout, provide a full-size electronic PDF as-built set for the Owner.

GENERAL CONSTRUCTION:

22. Acquire all required permits in accordance with Cal-OSHA Title 8, California Code of Regulations, §§341 and 341.1. If required by the regulations, the permits shall be project specific. Prime Contractor shall comply with all Cal-OSHA safety requirements (PPE, Trenching and Excavation, Operation of Heavy Equipment, Etc.)
23. This Prime Contractor is responsible for performing demolition and abatement work in accordance with Contract Documents.
24. During the course of construction, provide temporary roof and wall protection for demolition of existing work and installation of new HVAC units. This contractor is responsible for protecting existing facilities and structures from water intrusion resulting from these activities. Coordinate with other trades to modify temporary roof protection installations as needed for installation of new work. This contractor will be responsible for any damage to existing facilities resulting from water intrusion. The contractor is fully responsible for furnishing all the materials required for temporary waterproofing and storm protection.
25. Provide temporary protection for door openings after demolition and until installation of new doors for the purpose of protecting interior existing and new work. Include installation of temporary doors if door lead time is significant.
26. The project will be performed in phases. Prime Contractor to comply with the phasing of the work and to consider multiple mobilizations and demobilizations for the entire scope of work.
27. This Contractor is responsible to submit notification of HazMat abatement to the AQMD and all required agencies the day after Notice of Award.
28. This Prime Contractor shall demolish and remove from the site all items as indicated to be removed or demolished in the Contract Documents.
29. Note that demolition Keynote 205 on floor plans refers to an existing acoustical tile ceiling attached to stripping above the suspended acoustical ceiling.
30. Perform selective demolition of all locations where work performed by other trades requires removal of existing work for new work to occur. Refer to plans for locations that may not be specifically identified on demolition plans. This Contractor is responsible to provide all demolition and abatement necessary for new work to be installed. Coordinate locations with other trades. Provide demolition and removal of work necessary for patching work to be performed in accordance with the Contract Documents.
31. The Plumbing contractor will perform safe-off / shut-off and initial disconnection of domestic hot and cold water, gas, irrigation, fire water, sewer, and hydronic systems if applicable prior to the start of building demolition. This Bid Package to coordinate with the Plumbing Contractor and Site Clearing, Earthwork and Grading Contractor to demolish and dispose of all plumbing related items to be removed and of those to remain. Plumbing Contractor to identify plumbing items that remain on their full size as-builts and include, at a minimum, depth, pipe size and distance from a fixed, above ground, location.
32. Separate recyclable demolished materials from other demolished materials to the maximum extent possible and transport to recycling facilities.
33. If applicable, this Prime Contractor is responsible to coordinate with other trades and utility companies the shut off of utilities serving the building prior to start of building/site demolition. Do not start demolition work until utility disconnecting and sealing have been completed and verified in writing.
34. Follow instructions and perform abatement work as indicated in the construction documents.
35. This Prime Contractor is responsible for notifying the workers on site of the existence of asbestos and lead containing materials prior and during demolition and removal of debris from the site.

36. This Prime Contractor is responsible to inventory and record the condition of items to be removed and salvaged and to carefully remove those items and store on Owner's premises where indicated.
- a) All new exit signs and egress/emergency lighting
 - b) Any doors and hardware in good condition
 - c) Circuit breakers that can be re-used
 - d) Restroom fixtures and /or toilets in good condition that can be re-used
 - e) All automated external defibrillators (AEDs)
 - f) Any doors or hardware locksmith that can be re-used
 - g) Window blinds
 - h) Ceiling-mounted air purifier system
 - i) Projectors and smartboards
 - j) Marker boards
 - k) Wireless access points (APs)
 - l) Security alarm devices (motion detectors, sensors, control panels)
 - m) Cameras (security or other types)
37. This Prime Contractor is responsible to protect existing building facilities, structures, existing site improvements, appurtenances, and landscaping to remain during demolition operations. Conduct selective demolition and debris-removal operations to ensure minimum interference with roads, streets, walks, walkways, and other adjacent occupied and used facilities.
38. Provide protection for existing flooring to remain during the course of construction. This prime contractor is responsible for repairing any damages to existing flooring resulting from lack of protection.
39. Protect construction indicated to remain against damage and soiling during demolition, walls windows, roofs, and other adjacent exterior construction that are to remain and that are exposed to building demolition operations.
40. Promptly repair damage to adjacent construction caused by demolition operations. Patch to restore surface to original or better condition and extend restoration into adjoining conditions in a manner that eliminates evidence of patching and refinishing.
41. Maintain utility services indicated to remain and protect them against damage during demolition operations.
42. Minimize interference with adjoining roads, streets, walks, and other adjacent occupied or used facilities during removal of debris operations. Provide flag men as needed during this operation.
43. Provide temporary barricades and other protection required to prevent injury to people and damage to adjacent buildings and facilities to remain.
44. Provide protection to ensure safe passage of people around building demolition area and to and from occupied portions of adjacent buildings and structures.
45. This Prime Contractor is required to perform surveys as the work progresses to detect hazards that may result from building demolition activities.
46. Remove ductwork, A/C units, diffusers, controls, thermostats and related wiring in coordination with Mechanical Contractor for proper safe-off of those elements.
47. Electrical Prime Contractor will safe-off all electrical fixtures. This Prime Contractor to remove and dispose all fixtures and equipment that will not be re-used.
48. It is this Contractor's responsibility to provide an onsite Foreman familiar with the project during the demolition work.

49. It is this Contractor's responsibility to remove and properly dispose all debris resulting from the demolition work.
50. Provide dust and noise control during demolition and removal of debris operations.
51. This bid package is responsible for providing demolition bins and haul off of all waste. In addition to waste disposal provided under this work scope, provide waste bins for use by other contractors. Provide waste disposal in accordance with Section 01 80 00. Provide construction waste management plan in accordance with the specifications, including all documentation and reporting required by Section 01 80 00. Provide coordination with other trades to ensure compliance.
52. This Prime Contractor is responsible for implementing and maintaining dust control during all times while executing activities under this scope of work.
53. This Prime Contractor is responsible for locating underground utilities prior to demolition.
54. This contractor is responsible for hauling off all debris and building demolition materials including hazmat. Provide disposal containment as required for proper disposal of all demolished materials including hazardous materials. Dispose of hazardous materials to an approved facility and provide manifest to District for their records. This Bid Package is also responsible for separating materials into dumpster roll-offs for recycling.
55. Provide all concrete work including concrete paving, curb/slab patch, curb infills, stem wall patch, utility trench concrete patch for interior and exterior work, mow strips, and utility pads. Include scarification and fine grading of existing subgrade. Include all reinforcement, dowelling, epoxy, AGG base, compaction, control joint, expansion joints, sealants,
56. Coordinate with the Construction Manager, Architect, Project Inspector and Owner's soils engineer for all required tests, inspections or reviews per the contract documents, project soils report and subgrade compaction testing prior to placing concrete. Incorporate time necessary for inspections so there is no impact to the project schedule.
57. Provide a concrete wash out station for use throughout the project at location directed by the Construction Manager.
58. Coordinate with all other prime contractors and install all embeds and sleeves necessary to complete their scope of work. Construct plywood templates as required for proper bolt/embed placement and alignment. Protect all embeds during and after concrete placement.
59. Include all pumping of concrete as required by accessibility, current updated progress construction schedule, and job site conditions.
60. Provide all Rebar required for penetrations/openings for all Contractors. All anchor bolts and hold-down bolts shall be provided by this Bid Package.
61. Any flatwork or sidewalk finishing that abuts to existing areas is to match the finish of the adjacent concrete surfaces.
62. Ensure all exposed rebar is capped at all times. Remobilize to replace any missing caps if notified by Construction Manager within 24 hours.
63. Include preparation/submission of all paperwork, haul route maps etc. if required by the local municipality. Provide flagmen to accompany trucks and equipment when crossing campus in the presence of students and/or vehicular traffic.

64. Provide all rough and finish carpentry associated with project including, but not limited to new wall framing, wall infills, modifications/frame-outs for new work, roof framing and infills, blocking, and backing. Include non-shrink grout under sill plates. Coordinate locations of rough carpentry required for installation of work by others with contractors responsible for installation of those items. Include all steel members and hardware required for a complete rough carpentry installation. Provide framing reinforcing for holes and notching in plates and studs, including holes and notching required for the installation of work by others. Include any temporary shoring or bracing needed for structural framing.
65. Provide all rough carpentry required for the installation of HVAC curbs.
66. Provide all casework, cabinetry and counter tops including but not limited to all associated shelves, filler panels, closet poles & shelves, shelf hooks, cabinetry glass/glazing, brackets, and finish hardware. Provide, complete in place, all "WIC" items indicated.
67. Coordinate with electrical contractor for electrical and low voltage work that is located within or integrates with casework and cabinetry.
68. Provide all cut-outs for fixtures (plumbing, electrical, computer, etc.) to be installed in casework by other contractors. Coordinate cut-out templates and requirements with other trades. Further, provide access panels and chase ways for the installation and future servicing by other trades such as plumbing, HVAC, electrical, computer, telephone.
69. Immediately following installation of countertops, this Contractor shall furnish and install continuous cardboard protection on all horizontal surfaces and maintain protection until such a time final acceptance by Owner is obtained. It is this Contractors responsibility to remove cardboard and provide final cleaning as directed by the Construction Manager.
70. Provide all cabinet locks and keying. Label and turn over all keys to the construction manager. Do not leave any keys left in locks/items on the jobsite.
71. Provide building insulation including but not limited to under deck insulation, wall insulation interior or exterior, batt thermal, sound attenuation insulation, acoustical barriers, sealants & caulking, vapor barriers, stick pins, wire lace, staples, fire-safing at all areas except electrical, mechanical and plumbing penetrations, above ceiling insulation, etc. including all necessary attachments.
72. Provide any fill-ins and removal/replacement of insulation as required due to mechanical, electrical work and drywall work or repairs.
73. Provide all polyurethane foam roofing patching as indicated and as specified.
74. Provide all doors, frames, hardware, access control and related accessories (including louvers or vents, if located in doors) in accordance with the door schedule, approved submittals and Contract Documents. Inspect and confirm in writing to the Construction Manager the proper installation of all door frames prior to drywall or plaster installation. Verify that all gaps around the door do not exceed allowable tolerances. Install all clips, supports, anchors, fasteners and other accessories.
75. Doors and frames may not be available for installation all in one mobilization. Provide multiple mobilizations based on sequencing of work in the field and phasing per the project schedule.
76. Bondo, grind and prep and prime all dimple holes in hollow metal frames as required. Level of finish shall be 'paint ready'.
77. This Prime Contractor is responsible to grout all door frames.
78. Install temporary construction keyed alike cylinders/cores at all locations. Temporary cylinder/cores remain the supplier's property. Provide 3 construction keys to District/Construction Manager as stated in the specifications. Remove at substantial completion and install permanent cylinders/cores in District's presence. Demonstrate that construction key no longer operates.

79. Protection of any installed doors is by this bid package utilizing a combination of ram boards and plastic. Contractor shall maintain door protection to prevent trade damage. This contractor to remove protection as directed by construction management or owner.
80. Provide temporary hasps at all restroom doors during finish work (tile, plumbing finish, electrical work, etc.). This contractor to remove hasps as directed by construction management. Repair any damages incurred from the temporary hasps. Include a separate mobilization to inspect all new and existing doors and hardware after air balance has been completed for each phase of the project schedule. Adjust new and existing closers if necessary, ensure that doors do not bind, and verify that all hardware at each location is complete and properly installed. Include any final adjustments/repairs that may be needed and repair any damaged items.
81. Provide complete storefront assemblies, windows, glazing for door sidelights/transoms and all other glass and glazing.
82. Provide all clips, supports, anchors, fasteners and other accessories required for attachment of items in this Bid Package. Provide all metal or wood blocking, shims or spacers required for installation of items in this bid package.
83. Provide all field water and air leak testing if applicable for work provided under this scope.
84. Provide all carpet tile, carpet tile patching, resilient flooring and rubber topset base, reducer strips, flooring accessories , and transition strips. Match existing where indicated.
85. Provide all floor preparation at floors and walls to receive finishes specified in this bid package including but not limited to filling, grinding or bushing of concrete or plywood substrates. Remove any residual paint on the concrete prior to installation of flooring.
86. It is the responsibility of this Bid Package to examine the tolerances indicated in the concrete specifications as well as tolerances indicated in specifications listed for this bid package and provide all floor preparation required achieve the tolerances to complete the work of this bid package including but not limited to all floating, filling, grinding or bushing. Include all leveling of subfloors as needed to complete the installation of work under this Bid Package.
87. All flooring shall be installed tight to vertical surfaces. Where drywall is raised off of the floor, tile shall extend under and butt tightly against framing.
88. It is understood that the HVAC system may not be operational at the time that this work is being performed. Provide space heaters and/or fans to ventilate areas receiving finishes as required. Provide Climate controlled storage of all materials prior to installation.
89. Vacuum and clean all installed surfaces after completion of work including removing excess glues. Provide protection film at primary traffic areas on installed flooring as directed by the Construction Manager. This will be done immediately following installation.
90. Some minor areas of flooring may not be able to be completed due to the later installation of some items. Installation of remaining flooring shall be completed after those areas are ready.
91. Provide all gypsum board, taping, mud and accessories, trim, screws, staples, joint tape and compounds and texture finish for walls, ceilings, and soffits.
92. Provide all plaster patch-back and infills at all locations where existing work is removed at plaster walls and at locations where other trades penetrate plaster walls, including any patch works resulting by conduit penetrations and installation of new fire alarm system. Plaster finish to match existing.
93. Provide all veneer plaster work as specified.
94. Provide all plaster finishing systems as specified.

95. Provide interior and exterior painting. Include painting of all exposed MEP trade work. Plaster patches to match existing. Interior painting shall include but not be limited to walls, ceilings, and soffits. Include painting walls from corner to corner where painting occurs. Provide final painting of any surface after other trades have completed their work, including minor repair work to correct minor surface blemishes.
96. Prepare all surfaces for scope in this package per the project plans and specifications including but not limited to scraping, sanding, putty, washing, priming, and back priming. Where rust or scale is present, it shall be cleaned prior to painting.
97. Provide all vinyl covered tackable wallboard (VCTWB). Provide cut-outs for work installed by this and other trades.
98. Provide all interior and exterior caulking, fireproofing, and joint sealants. Caulking and sealing shall include backer rods as required at wider joints/gaps, acoustical caulking as indicated, caulking between walls and other building components, whether of similar or dissimilar materials, caulking at top and bottom of walls as indicated in wall type details, caulking around doors & window frames, and caulking between walls/ceilings and finished accessories such as panels, access doors, vents/registers, elevator controls & sills etc.
99. It is understood that the HVAC system may not be operational at the time that this work is being performed. Provide space heaters and/or fans to ventilate areas receiving finishes as required.
100. Prior to painting, all accessories, hardware, switch/receptacle plates, light fixtures, etc. shall be protected or removed and safely stored by this Contractor. All items to be re-installed by this Contractor after painting is completed. Contractor to be responsible for replacing missing/damaged items not reinstalled after painting is completed. Some areas or items (conduit, supports, access doors, brackets, or other accessories) may not be installed until after the majority of the painting in those areas has been completed. Painting of these areas/items shall be done after the time of installation.
101. Provide, complete in place, all items specified under Division 10, including fire extinguishers and cabinets, signage, solid plastic toilet stalls and screens, toilet and bath accessories, and chalkboards and tackboards. Provide relocation of existing toilet and bath accessories where indicated.
102. Provide pipe handrails, complete in place. Include wall and concrete patching resulting from installation.
103. Provide all new concrete and asphalt paving as indicated on the plans and as needed for patching of new utility trench work by others. Refer to electrical plans for locations of trench work. Patching to occur in multiple mobilizations and will be dictated by project phasing.
104. Provide all termite and vegetation control as specified.
105. Provide all turf patching as indicated. Include temporary modifications to existing irrigation system to allow for existing irrigation system to remain functional while utility work is performed and permanent repairs and replacement of existing irrigation to return system to same condition as prior to work. Turf patching shall be new sod to match existing turf. Include any amendments necessary and hand watering necessary to establish new turf.
106. Provide all chain link fencing and gate installations.
107. Provide all caulking & sealing, expansion joints, flashings, edge metals, clips, supports, anchors, closures, fasteners and other appurtenances or accessories required for items in this Bid Package.
108. This Prime Contractor is responsible to fabricate and provide all structural steel members and miscellaneous steel fabrications and related field welding as detailed.
109. Building A shall be completed during summer 2025 as specified in the bid schedule. All prime contractors to furnish required labor and materials to meet the milestones as specified. Performing this work may require 10 hours work per weekdays and working on Saturdays. Prime contractors to consider this as part of their base bid. No change requests related to this matter will be approved.

ALLOWANCES:

1. Provide an allowance for a stipulated sum/price of \$145,000.00 as set forth in the Bid Form and Proposal. This Allowance shall be utilized only with written approval by the District and is not to be used to fulfill obligations under this contract. Contractor's costs, without overhead and profit, for products, delivery, installation, labor, insurance, payroll, taxes, bonding, and equipment rental will be included in Allowance Expenditure Directive authorizing expenditure of funds from this Allowance. Funds will be drawn from Allowance only with District approval evidenced by an Allowance Expenditure Directive. At Contract closeout, funds remaining in Allowance will be credited to District by Change Order. Whenever costs are more than the Allowance, the amount covered by the Allowance will be approved at cost. The Contract Price shall be adjusted by Change Order for amounts in excess of the Allowance.
 - a) This allowance shall be listed in the Schedule of Values and shall be tracked on a Time and Material basis. This allowance shall be included in the Base Bid.

EXCLUSIONS:

- Sawcut, demolition, excavation, backfill and compaction of new utility trenches for M/E/P trades.
- Removal of spoils resulting from trenches related to M/E/P trades.

00 21 13.1 WORK SCOPE SUMMARY
BID PACKAGE #RES-06, ELECTRICAL, LOW VOLTAGE, & FIRE ALARM

Provide all construction included in the specifications listed below, work described by the drawings, work defined in the General and Supplementary conditions, work defined in the Division 1/General Requirements, and work defined in the bidding and Contract Document project requirements. All such work is specifically included in the scope of work of this Prime Contractor.

<u>DIVISION 02 – EXISTING CONDITIONS</u>	<u>DIVISION 23 – HEATING, VENTILATING & AIR CONDITIONING</u>
02 42 00 Selective Demolition*	23 00 00 Heating Ventilating and Air Conditioning*
<u>DIVISION 03 – CONCRETE</u>	<u>DIVISION 26 – ELECTRICAL</u>
03 10 00 Concrete Work *	26 01 00 Electrical Scope and General Requirements
<u>DIVISION 06 – WOOD, PLASTICS AND COMPOSITES</u>	26 22 00 Low Voltage General Purpose Transformers
06 10 00 Rough Carpentry*	<u>DIVISION 27 – COMMUNICATIONS</u>
06 22 00.02 Millwork and Cabinets*	<u>DIVISION 28 – ELECTRONIC SAFETY & SECURITY</u>
<u>DIVISION 07 – THERMAL AND MOISTURE PROTECTION</u>	28 31 11 Fire Alarm System
07 57 00.03 Sprayed Polyurethane Roofing System*	<u>DIVISION 31 – EARTHWORK</u>
07 91 00 Caulking and Sealants*	31 20 00 Earthwork*
<u>DIVISION 09 – FINISHES</u>	
09 53 23 Acoustic Tile*	
*Incidental to this scope of work	

Hereinafter all references made to the Prime Contractor will mean the contractor bidding this Bid Package unless noted otherwise. The term "Provide" shall mean all labor, materials, and equipment necessary for the complete furnishing and installation of specified item(s) or work.

As further clarification, Prime Contractor shall be responsible for the following:

GENERAL TASKS (APPLICABLE TO ALL PRIME CONTRACTORS):

1. Prime Contractor must hold all of the appropriate license classifications required or hold at least one of the required licenses and subcontract with the remaining appropriately licensed contractor(s) to meet the qualification requirements.
2. Fully plan and coordinate all work (i.e. work sequence, locations, embedded work, dimensions, layout, elevations, framing, finishes, connections, penetrations, safety, startup, and testing, etc.) with all other Prime Contractors prior to performing own work.
3. Prime Contractor is responsible for providing all lift equipment, cranes, forklifts, scaffolding, and other equipment as needed to accomplish the work of this Bid Package based on the site conditions at the time of work or installation of items.
4. This Prime Contractor shall provide an information update on a bi-weekly basis to the Construction Manager for use in updating the project Construction Progress Schedule that includes at a minimum; identification of each stage or task of the work specific to this Bid Package, status progress on current work activities and critical path milestone dates, status of outstanding shop drawings and submittals, status of fabrication and related work, status of material procurement (delivery lead time and dates), and identification of the manpower anticipated for all current and upcoming work activities.

5. Prime Contractor shall utilize Procore construction management software for all applicable tasks, including but not limited to: submittals, RFIs, change orders, daily logs, inspection requests, meetings, correspondence, and all other project documentation and communication. Prime Contractor shall ensure that all its employees and subcontractors are properly trained and equipped to use Procore for the duration of the project.
6. The Prime Contractor understands that it is imperative that work be completed in accordance with the bid schedule or as the work becomes available to them, whichever comes first. The Construction Manager will try to better the bid schedule, when or if slack or float time becomes available during the course of construction. By doing so, the Prime Contractor agrees this is beneficial to all parties concerned to get their work finished early and agrees to not hold the District responsible for any costs associated with working out of sequence or ahead of schedule, as long as critical path work durations do not change. The Prime Contractor agrees to pursue the work accordingly as directed by the Construction Manager. Perform any necessary work "out of sequence" to satisfy unique situations or for proper installation of work under this Bid Package.
7. This Prime Contractor shall include fully staffed and capable crews working simultaneously on separate areas of the project as necessary to maintain the project schedule, especially while performing critical path activities.
8. The Prime Contractor shall take whatever means required to ensure certain critical elements of work that must be completed during a specific timeframe or project phase, do indeed meet the contract specified dates. It will be the Prime Contractor's responsibility to closely evaluate the bid schedule, prepare submittals and procure long lead items in order to accomplish this work. The Prime Contractor shall include all expediting and extra shipping/delivery costs associated with assuring the critical milestone dates are achieved. If any procurement issues prevent the Prime Contractor from successfully meeting any milestone dates shown in the bid schedule, the Prime Contractor must notify the Construction Manager in writing within 10 days of the Notice to Proceed. Furthermore, the Prime Contractor shall incorporate into their bid price any extended work weeks, multiple shifts and/or overtime costs to meet the critical milestone dates.
9. The activity work durations shown in the Bid Schedule represent the time needed to perform direct tasks or work only. All time needed for associated or supporting activities required prior to the start of actual work is not considered as part of the durations shown. This includes, but is not limited to pre-installation conferences, site review, layout/field measurement, mockups, RFI clarification, mobilization, material procurement, delivery and staging, scaffolding or shoring, architect/inspector review, coordination of materials, shop drawings or submittals review and trade coordination meetings. This Prime Contractor is required to make site visit(s) a minimum of 2 weeks in advance of scheduled activity (or earlier if needed) and review & implement management of the project tasks as needed to complete the above-referenced tasks so that the project schedule is not impacted, and all durations can be met.
10. Furnish all labor, material, services, equipment, and specific safety measures including but not limited to task safety fencing, trench plates, signage, scaffolding, barricades, shoring, traffic control, safety devices, services or skilled supervision necessary for all work applicable to this Prime Contractor's scope of work.
11. Supply power cords, adapters, etc. as necessary to complete the work of this bid package in a timely manner and in accordance with the construction schedule. Furnish power for welders and any special equipment needing voltage greater than 120V as it pertains to this Bid Package.
12. Electrical Contractor in accordance with the latest CAL OSHA Safety Orders will provide temporary lighting for building access. This Prime Contractor is responsible for providing task lighting as required to facilitate and complete the work of this Bid Package in a timely manner and in accordance with the current Construction Schedule.
13. Be responsible for arranging all inspections required in this Bid Package. Prime Contractor to provide any lift equipment or other apparatus required for the Inspector to safely perform inspection.
14. No signs or advertising of any kind will be permitted on or about the Site.

15. Prime Contractor shall comply with the site logistics plan developed by the Construction Manager, in coordination with all other Prime Contractors, that indicates areas to be used for lay down of material and equipment; office and storage trailer locations; vehicular access gates with ingress and egress routes; locations of wheel wash and concrete truck wash out activities; and offloading and hoisting locations etc.
16. This Prime Contractor shall remove all waste materials, rubbish, and mud attributable to the work of this Bid Package to an appropriate disposal location on the jobsite throughout the duration of the project. Broom cleaning and minor trash removal shall be performed each working day. A weekly cleaning shall be performed every Friday including at a minimum a broom cleaning and the removal of waste materials from all areas of work where installation was performed during that work week. If the Prime Contractor fails to perform progress cleaning or does not maintain the areas adjacent to the Project clean and free of waste materials and rubbish, upon 48 hours written notice (or 24 hours written notice if the debris constitutes a safety hazard) the District or Construction Manager may clean up on behalf of the Prime Contractor and at the Prime Contractor's expense with the cost back-charged via credit Change Order. If it cannot be determined who the responsible Prime Contractor is, the costs shall be shared by the Prime Contractors actively working on the Project as determined at the sole discretion of the Construction Manager.
17. Bid Package #RES-01, will provide the initial installation and maintenance of all erosion control devices, if applicable, and as adjusted to accommodate the course of construction. All Prime Contractor shall abide by all SWPPS, if applicable, erosion and sediment control, storm water quality management and BMP's as indicated in various areas of the Contract Documents. Protect all installed erosion control and other devices at all times during construction activities. This Prime Contract to remove, stockpile/safeguard and replace erosion control items or installations as required to accommodate specific work tasks or activity. All stockpiles and construction materials shall be covered, enclosed on all sides, shall be located as far away as possible from drain inlets and any waterway, and shall not be stored in contact with the soil. Any cost associated with the damage to erosion control devices or non-compliance with these measures shall be charged back to the Prime Contractor.
18. Prime Contractor to comply with latest provisions of CalGreen Construction Waste Reduction, Disposal and Recycling plan which outlines a 65% recycling requirement. This plan requires all Prime Contractors to separate, sort and dispose of all waste material in the District supplied recycling containers. Recycling shall include but is not limited to items such as paper & cardboard, plastic, glass, aluminum, concrete, lumber, drywall, insulation, roofing paper, metal conduits, sheet metal, and heavy steel. Prime Contractor shall make every effort to break down mixed or combined materials so that they can be separated into material specific recycling containers. General trash containers shall be supplied by the District, however use of general trash containers shall be minimized and must be approved in advance by the Construction Manager in order to maintain the 95% project diversion goal for the project. Any costs associated with the failure to meet with the required Waste Management Plan, or failure to sort and place items in the correct containers, shall be charged back to the Prime Contractor.
19. Each Prime Contractor is responsible to perform weekly jobsite safety inspections of working areas along with a written report of all items that are inspected & notated. Each Prime Contractors shall conduct weekly jobsite safety meetings with all direct employees and any subcontractors that are working onsite and require sign in sheets. Copies of the inspection reports and safety meeting notes/sign in sheets which shall be provided to the Construction Manager on a weekly basis. All Prime Contractors are required to address any safety hazards brought to their attention by the Construction Manager within 24 hours from the time of receiving of safety notification. Each Prime Contractor is required to notify the Construction Manager of any medium or high-risk activity that is/or will be occurring on a weekly basis.
20. Prime contractor is responsible to secure all materials related to this bid package timely. Any supply chain delays due to pandemic will be considered non compensable.
21. Provide Bluebeam updated as-builts updated on a monthly basis once work activities for each trade commences. Deviations from the original design will need to be delineated on the Bluebeam as-builts. These as-builts are to be reviewed and signed off by the IOR and CM at the end of each month. At project closeout, provide a full-size electronic PDF as-built set for the Owner.

BUILDING AND SITE ELECTRICAL:

22. Furnish all labor, material, equipment, services and skilled supervision necessary for the construction, erection, installation, connections, testing and adjustment of all electrical systems so that they are complete and commissioned.
23. Provide safe-off of all electrified items being removed as a part of the project. Include potholing, exploratory activities, and minor demolition required to locate and safe-off items to be removed. Demolition and disposal of items to be removed is by BP#01 contractor.
24. Provide disconnection, removal, temporary storage, and reinstallation of existing ultraviolet air fixtures. Include any additional, support, conduit, and wiring to install at new locations.
25. Coordinate and provide onsite layout with BP#01 Prime Contractor to determine exact limits of all demolition, framing, and blocking required for installation of work provided under this work scope. Provide all sleeves, conduit, boxes & associated fire caulking for the, Low Voltage/Communications for Fire Alarm. Coordinate with other trades to ensure all locations and types of conduit/sleeves/boxes are correct prior to beginning of installation.
26. Coordinate with the Concrete Contractor and other trades to ensure placement locations of sleeves, if required, are correct prior to and during the installation of concrete formwork.
27. Conduits, couplers, connectors, and junction boxes furnished and installed for the Fire Alarm will be red in color.
28. Where conduit sizes are not indicated, and size is not apparent, request clarification from the Electrical Engineer prior to proceeding. Include in the contract amount, conduit sized per similar applications and per applicable code requirements.
29. Provide underground conduit including excavation, trenching, temporary shoring, slurry, colored concrete envelope, duct banks, tape, pull boxes, pull rope, equipment slab boxes, electrical manholes/covers, plates, grating, transformer pads, frames, grounding devices, warning tape and other materials as required for a complete installation. Layout and install all pull boxes and yard boxes 1 inch above or as required for surrounding elevations for site work.
30. Provide all excavation, backfill, compaction, and spoil haul-off for this Bid Package. Include saw cut, removal, and offsite disposal of concrete and paving materials removed for installation of new work. All excess soils should be disposed of offsite. Contractor to maintain +/- 1/10 of finish grade elevation upon final backfill activities. Coordinate with BP#01 contractor to backfill subgrade to appropriate grades for patch-back of concrete and asphalt paving areas. Patch-back of concrete and asphalt paving is provided by BP#01. Provide temporary protection of utilities and maintain continuous site access at trenches/excavation for this scope of work including 3/4"plywood and steel traffic plates, as required. Provide all temporary fencing for underground electrical installations not reflected in Construction Manager's logistics plan. Include relocation of temporary fencing as needed to accommodate project schedule. Installation of trench plates must comply with ADA requirements for locations where pedestrian traffic may occur due and must not prevent a tripping hazard at those locations.
31. Electrical Contractor is responsible for layout, surveying, and contacting/acquiring the various underground utility companies to locate their service lines affected by this project. The utilities are, but not limited to, Spectrum cable, AT&T SoCal Gas Co., Pacific Gas and Electric, City of Bakersfield Water Resources, and SoCal Edison.
32. Provide all power, lighting, lighting controls, etc., including all conduits, raceways, cabling, circuitry, power poles, connectors, fittings, pull boxes, bays, jacks, blocks, panels, terminals, equipment, etc. as specified in the Contract Documents and as required for a complete installation.
33. Provide and install all wall and ceiling access panels as required for items in this Bid Package. Coordinate with framing contractor for location and framing requirements.

34. Install all line voltage electrical conduits, cable, and wire for HVAC controls systems. Coordinate with HVAC contractor for location and placement of installations.
35. Provide all finish electrical fixtures. Review all fixtures in the fixture schedule prior to submittal of fixture package submittal. Include all necessary components, boxes, switches, conduits, transformers or attachment accessories needed to provide complete installation of the specified fixture.
36. Provide any electrical work specified in Architectural drawings.
37. Provide power, wiring and connections to all fire/smoke detection devices in accordance with the Contract Documents.
38. Provide all line voltage power, conduit, wiring and connections to all other trades' permanent equipment whether the electrical connections are shown. Request clarification from the engineer for circuiting information if not indicated.
39. Properly coordinate the locations and dimensional requirements of all work items (i.e. conduit, fixtures, equipment, etc.) with all other building trades so that conflicts and incorrect locations are avoided. Verify that all items for this bid package will fit within the designed wall cavities, ceiling spaces, furred areas, etc. before floors, decks or underground work is installed.
40. Provide grounding system as required.
41. Provide all conduit and wire to all electronically activated bathroom fixtures, including but not limited to automatic flush valves, hand dryers, automatic dispensers, etc. These items are to be connected whether or not they are specifically shown on the electrical drawings.
42. Provide disconnect switches and motor starters if applicable for equipment, supplied by this and other Contractors, as required. Locations of disconnect switches to be coordinated with other Contractors to ensure clear view from equipment to disconnect switch. Include all supports.
43. Provide plywood backboards, anchor bolts, access panels, conduit trapezes, substructures, embeds and attachments (unistrut, angles, channels, wires, threaded rod, misc. steel fasteners, seismic anchorage etc.) as required for the installation of all equipment and fixtures for this bid package.
44. It is this Contractor's responsibility to provide an onsite Foreman familiar with the project during the installation and placement of all embeds, hangers and straps to ensure that correct location and elevations are achieved for items required under this scope of work. Coordinate with the Concrete and Framing Contractors for layout and delivery of these items to accommodate pour and framing schedules. Approve layout of these items before and during concrete pours and framing activities by the project electrical foreman. Any embeds, or framing modifications required after concrete and framing are complete will be the responsibility of this contractor including any concrete, drywall and wall finish demolition, patch and repair.
45. Install pull ropes in all spare conduits and empty conduits or as otherwise required.
46. Install all light fixtures in areas of suspended ceiling grids. Ceiling Contractor to provide slack safety wires for items installed under this work scope at suspended ceiling grids. All screw attachments of items installed under this work scope to suspended ceiling grids shall be provided under this work scope. Provide onsite layout and coordination with ceiling contractor for locations of slack safety wires for items installed under this work scope.
47. This contractor to provide seismic supports and other related items for all work installed under this scope as indicated in plans.
48. Furnish and install all specified labeling, stenciling, tagging identification of equipment and all systems installed in this Contract.

49. Prior to installing rough in, Contractor to verify equipment power ratings for correct voltage and phase. Coordinate all shop drawings with architectural, plumbing, and HVAC and other contractors to minimize conflicts before installation begins. Verify the space required above the linear ceiling before starting work activities.
50. At the commencement of construction, the Electrical Contractor shall coordinate a meeting through the Construction Manager with all trades that require electrical power. All items and equipment shall be verified for voltage, amperage, phase, location, orientation, space requirements, type of connection, starter, and disconnect locations and provisions, control system operation, etc. Any discrepancies shall be brought to the attention of the architect.
51. Provide and maintain temporary lighting through the completion of the project per the latest CALOSHA safety orders but not less than 1 watt per square foot (. Reroute and relocate as required for different phases of construction. Provide and maintain temporary lighting to exterior staging and storage areas after dark for security purposes at not less than eight (8) locations.
52. Permanent lights will be used during the installation of finishes. In the event that permanent lights are not available, provide temporary lighting. Replace all burned out lamps just prior to the District occupancy. Warranty of fixtures shall begin at time of Owner occupancy.
53. Provide and maintain temporary power cords/boxes for all trades through the completion of the project (from temporary power panel). This Prime Contractor is responsible for providing and maintain 6 spider boxes (including all necessary cabling) as directed by the Construction Manager to provide a 100' radius for extension cord access.
54. Perform shut-downs or tie-ins during off-hours. The contract amount shall include any second shift or overtime work and temporary facilities necessary for such work. Notify all parties initially 2 weeks in advance and again 48 hours in advance before deactivating electrical systems. Provide all temporary power and communication service necessary to keep the owner's operations functioning during business hours. Prime Contractor shall be responsible for any damages/claims as a result of unauthorized power and/or communications interruptions.
55. All single line and electrical drawings and diagrams are schematic in nature and actual locations of fixtures and routing of conduit and wiring will vary due to actual job conditions. Include all necessary relocations and re-routing as required for a complete and functional system.
56. Provide all coring and sleeving (including steel sleeves at penetrations) required for the scope of this work. Seal to maintain waterproof/ fire/ smoke/ sound ratings in accordance with the Specifications.
57. Furnish and install fire stop material, joint sealants and safing at all electrical penetrations through walls, ceilings and slabs to meet all code requirements. Include sealants, caulking, backer rods, fire and smoke seals, etc.
58. Provide temporary protection and weatherproofing of wall and roof openings and penetrations related to this Bid Package during construction.
59. Provide all seismic expansion joints, flexible connections or wires, bracing and supports for all items installed under this Bid Package
60. Provide rough-in and final electrical connections for all Owner furnished equipment and all electrical items in casework.
61. Provide final cleaning of all equipment, fixtures, and fixture lenses at a time as directed by Construction Manager. All light fixture lenses shall be protected by plastic wrapping which shall be removed by this Prime Contractor at the completion of this project or as directed by the Construction Manager.
62. Provide and install all audio/visual systems as indicated in the construction documents. Provide and install wiring, conduit, and trays as required.

63. Provide a conduit connection for all in line duct detectors to the adjacent CFSD damper for relay control and a conduit connection and single gang backbox to be installed in ceiling tile for the associated remote test station switch for duct detector. Remote test station switch to be provided by this Prime Contractor.
64. Provide exterior water sprinkler bell and associated IOB-R special backbox If applicable.
65. Provide and mount terminal cabinets above all fire alarm control cabinets and connect with conduits. Provide wiring and dedicated breaker for the panel cabinets. Verify that locations for FA panel cabinets are acceptable.
66. Provide complete lighting control system as specified.
67. Provide a complete and operational fire alarm system. Provide full coordination and scope coverage between the HVAC and other Prime Contractors for smoke/fire dampers and duct/mechanical equipment smoke detection systems. Remove all existing conduit pathways not reused for installation of new work. Provide new conduit pathways as needed to accommodate locations of new work.
68. The fire alarm system for this building shall be designed to meet all requirements for the District's network fire alarm system. Include all panel types, network cards and media cards etc. needed for the integration of this building into a networked system.
69. This Prime Contractor is responsible for maintaining the existing fire alarm system operational in accordance with the phasing plan and construction schedule. Modernized building to migrate into new fire alarm panel and system per the phasing plan. If maintaining the existing system is not possible, this Prime Contractor is responsible to provide fire watch during the school hours for the occupied buildings without active fire alarm system.
70. Furnish all duct fire & smoke detectors to the HVAC Contractor for their installation. Provide all wiring and connection of these items.
71. Provide fire alarm monitoring and shut-down capability of all air-moving equipment. Include terminations at all equipment. Fully coordinate with all other Prime Contractors for connection and integration of all items/equipment being monitored by the fire alarm system.
72. All single line and electrical drawings and diagrams are schematic in nature and actual locations of fixtures and routing of conduit and wiring will vary due to actual job conditions. Include all necessary relocations a re-routing as required for a complete and functional system.
73. Perform fire alarm test and acceptance with the appropriate governing agencies when required and at the completion of the project. After-hours and weekend testing shall be included at no extra charge, if required.
74. Provide separate full-size set of colored as-builts for electrical and fire alarm updated on a monthly basis once work activities for each trade commences. Deviations from the original design will need to be delineated on the as-builts in color. As a minimum, depth locations of conduits and distances from a fixed item, are required information on the as-builts. These as-builts are to be reviewed and signed off by the IOR and CM at the end of each month.
75. Provide installation of Owner-furnished electrical equipment. Equipment is stored at the District's warehouse located at 1201 Citation Way, Bakersfield, CA. Provide all accommodations required for craning, loading and transport from the warehouse to the site. This contractor is responsible for any damage to equipment resulting from loading and transport from the warehouse. This contractor is responsible for the installation of all owner furnished items listed under Attachment A in this scope summary.

76. Provide adequate size lockable cargo container to store the existing smart boards installed in Buildings B, C, and E. This prime contractor is responsible for the removal, protecting, reinstalling of the above smart boards. Contractor to test the smart boards to confirm functionality prior to the start of the demolition work and provide a report to the district. Coordinate the time of removal with construction manager and Prime Contractor for Bid Package RES-01. This Prime Contractor is responsible for testing the smart boards upon reinstallation.
77. Remove existing IDF cabinets from the site.
78. Install new owner furnished contractor installed IDF cabinets for the entire site. Install new owner furnished contractor installed switches and other components of the IDF cabinets in Building D.
79. Terminate low voltage and fiber cables in new IDF cabinets as applicable. Provide, install, and label patch cables as required.
80. Install new owner furnished contractor installed smart boards in classroom numbers 404, 405, 406, and 407. Provide associated low voltage cabling, power, and testing after installation.
81. Considering the phasing plan, this Prime Contractor is responsible for relocating the fire alarm panel to a temporary location as needed and subsequently moving it to its permanent location as work progresses, while ensuring complete fire alarm system coverage is maintained throughout the project.
82. Building A shall be completed during summer 2025 as specified in the bid schedule. All prime contractors to furnish required labor and materials to meet the milestones as specified. Performing this work may require 10 hours work per weekdays and working on Saturdays. Prime contractors to consider this as part of their base bid. No change requests related to this matter will be approved.

ALLOWANCES:

1. Provide an allowance for a stipulated sum/price of \$200,000.00 as set forth in the Bid Form and Proposal. This Allowance shall be utilized only with written approval by the District and is not to be used to fulfill obligations under this contract. Contractor's costs, without overhead and profit, for products, delivery, installation, labor, insurance, payroll, taxes, bonding, and equipment rental will be included in Allowance Expenditure Directive authorizing expenditure of funds from this Allowance. Funds will be drawn from Allowance only with District approval evidenced by an Allowance Expenditure Directive. At Contract closeout, funds remaining in Allowance will be credited to District by Change Order. Whenever costs are more than the Allowance, the amount covered by the Allowance will be approved at cost. The Contract Price shall be adjusted by Change Order for amounts in excess of the Allowance.
 - a) This allowance shall be listed in the Schedule of Values and shall be tracked on a Time and Material basis. This allowance shall be included in the Base Bid.

EXCLUSIONS:

- Slack safety wires for items installed in suspended acoustical ceilings.
- HVAC low voltage controls conduits

ATTACHMENT A
BID PACKAGE #RES-06 – ELECTRICAL, LOW VOLTAGE, & FIRE ALARM
 OFCI EQUIPMENT LIST*

Roosevelt

Electrical Equipment

	Qty	Unit	Designation	Product	Description	Vendor	PO/QN	Date
1	1	EA	MS	Square D Standard Swbd-QED-2 Switchboard	480Y/277V 3Ph 4W 60Hz, 1600A, 65kA SCCR, Indoor Type 3R Non-Walk-in, 1600A Main Breaker, Aluminum Bus	Schneider	Q-4656526	2/1/2024
2	1	EA	400AMP DISC.	HU365R	Heavy Duty Safety Switch 400A 3P 600V Non-Fusible NEMA 3R	Schneider	Q-4656527	2/2/2024
3	1	EA	TDP	EX225T3H	Dry Type Transformer 225kVA 480V Primary 208Y/120V Secondary	Schneider	Q-4656528	2/3/2024
4	1	EA	PD	NF MB Panel (INTERIOR)	NF Main Breaker Panel Interior, 480Y/277V 3Ph 4W 60Hz, 400A/3P LA Main Breaker, 10kA SCCR, 42 Circuit	Schneider	Q-4656529	2/4/2024
5	1	EA	PB	NF MB Panel (INTERIOR)	NF Main Breaker Panel Interior, 480Y/277V 3Ph 4W 60Hz, 300A/3P LA Main Breaker, 10kA SCCR, 42 Circuit	Schneider	Q-4656530	2/5/2024
6	1	EA	PE	NF MB Panel (INTERIOR)	NF Main Breaker Panel Interior, 480Y/277V 3Ph 4W 60Hz, 90A/3P HD Main Breaker, 10kA SCCR, 42 Circuit	Schneider	Q-4656531	2/6/2024
7	1	EA	PC	NF MB Panel (INTERIOR)	NF Main Breaker Panel Interior, 480Y/277V 3Ph 4W 60Hz, 250A/3P JD Main Breaker, 10kA SCCR, 42 Circuit	Schneider	Q-4656532	2/7/2024
8	1	EA		AL800P6K	Circuit Breaker Mechanical Lug Kit for 800A Frames	Schneider	Q-4656533	2/8/2024
9	1	EA	DP	I-Line MB Panel (INTERIOR)	I-Line Main Breaker Panel Interior, 208Y/120V 3Ph 4W 60Hz, 800A/3P MG Main Breaker, 10kA SCCR, 36" of Branch Breaker Mounting Space	Schneider	Q-4656534	2/9/2024
10	1	EA	DP1	NQ ML Panel (INTERIOR)	NQ Main Lug Panel Interior, 208Y/120V 3Ph 4W 60Hz, 400A Main Lug Only, 10kA SCCR, 30 Circuit	Schneider	Q-4656535	2/10/2024

Mechanical

Equipment

	Qty	Unit	Product	Description	Vendor	PO/Bid No.	Date
1	16	EA	Carrier HP-1 (5) Ton Unit Model: 50GCQM06 Electric		SIGLER WHOLESALE DISTRIBUTORS	P24002907	8/24/2023
2	1	EA	Carrier HP-2 (2) Ton Unit Model: 50VT-C24 Electric		SIGLER WHOLESALE DISTRIBUTORS	P24002907	8/24/2023
3	2	EA	Carrier HP-3 (6) Ton Unit Model: 50FCQM07 Electric		SIGLER WHOLESALE DISTRIBUTORS	P24002907	8/24/2023
4	8	EA	Greenheck EF-1 Model: SP-A190-VG		NORMAN S. WRIGHT DUCKWORTH MECHANICAL EQUIPMENT CO. LLC	P24003187	8/29/2023
5						23-06-01	7/14/2023
6	33	Exhaust Fan	Greenheck EF-1 Model: SP-A190-VG	Ceiling	Greenheck SP-AS0-90-VG	23-06-02	7/14/2023
7	9	Exhaust Fan	Greenheck EF-2 Model: CUE-095-VG	Roof	Greenheck CUE-095-VG	23-06-03	7/14/2023
8	2	Exhaust Fan	Greenheck EF-3 Model: SP-A190-VG	Ceiling	Greenheck SP-A390-VG	23-06-04	7/14/2023
9	16	Exhaust Fan	Greenheck EF-4 Model: CUE-099-VG	Roof	Greenheck CUE-099-VG	23-06-05	7/14/2023
10	1	Exhaust Fan	Greenheck EF-5 Model: CUE-070-VG	Roof	Greenheck CUE-070-VG	23-06-06	7/14/2023
11	1	Exhaust Fan	Greenheck EF-6 Model: SP-A70-QD	Ceiling	Greenheck SP-AS0-90-VG	23-06-07	7/14/2023
12	4	Exhaust Fan	Greenheck EF-7 Model: SP-A110-QD	Ceiling	Greenheck SP-A110	23-06-08	7/14/2023
	2	Exhaust Fan	Greenheck PEF-1 Model: CUE-160-VG	Roof	Greenheck CUE-160-VG		

*This list of equipment has been compiled based on information provided by the district in the attached documents. This list is being provided for reference purposes only and should not be considered a comprehensive or definitive account of all equipment purchased by the district. The contractor is responsible for verifying the accuracy and completeness of this list and ensuring that all necessary equipment is accounted for in their bid.

Prepared By:
jerry whitbey
6100 schirra ct
Bakersfield, CA 93313
jerry.whitbey@graybar.com
D:661-835-4362

Proposal Name: ROOSEVELT E.S.

Quote Name: ROOSEVELT E.S.

Proposal Number: P-240109-4208838

Quote Number: Q-4656526

Quote Date: 02/01/2024

Through Addenda Number: 0

Sales Representative: Dave Bruun

Conditions of Sale

This Quotation is subject to Coordinated Project Terms. See <https://www.se.com/us/en/download/document/0100PL0043/>

Quoted price in currencies other than U.S. Dollars is per the annual Schneider Electric exchange guidance.
Quote is valid for 30 days. Quoted lead times are approximate and subject to change.

Schneider Electric reserves the right to amend, withdraw or otherwise alter this submission without penalty or charge as a result of any event beyond its control arising from or due to the current Covid-19 epidemic or events subsequent to this epidemic / pandemic including changes in laws, regulations, by laws or direction from a competent authority.

panel PD: provide five 50/3 circuit breakers per schedule. Contractor erroneously submitted five 20/3 breakers

DPG Engineering, Inc.	
SUBMITTAL REVIEW	
☒ Approved	☒ Note Markings
☐ Rejected	☐ Submit Specified Items
☐ Resubmit	☐ See Attached Comments
Corrections or comments made on the shop drawings during this submittal review does not relieve the contractor from compliance with the requirements of the drawings and specifications. This review is only for general conformance with the design concept of the project and general compliance with the information given in the contract documents. The contractor is responsible for confirming and correlating all quantities and dimensions, selecting fabrication processes and techniques of construction, coordinating his work with that of all other trades and performing his work in a safe and satisfactory manner.	
Date <u>2-13-24</u>	By <u>GM</u>

Prepared By:

jerry whitbey
6100 schirra ct
Bakersfield, CA 93313
jerry.whitbey@graybar.com
D:661-835-4362

Proposal Name: ROOSEVELT E.S.

Quote Name: ROOSEVELT E.S.

Proposal Number: P-240109-4208838

Quote Number: Q-4656526

Quote Date: 02/01/2024

Through Addenda Number: 0

Sales Representative: Dave Bruun

Conditions of Sale

This Quotation is subject to Coordinated Project Terms. See <https://www.se.com/us/en/download/document/0100PL0043/>

Quoted price in currencies other than U.S. Dollars is per the annual Schneider Electric exchange guidance.
Quote is valid for 30 days. Quoted lead times are approximate and subject to change.

Schneider Electric reserves the right to amend, withdraw or otherwise alter this submission without penalty or charge as a result of any event beyond its control arising from or due to the current Covid-19 epidemic or events subsequent to this epidemic / pandemic including changes in laws, regulations, by laws or direction from a competent authority.

Seq #	Qty	Product Description
1	1	Designation : MS Product Details: 1 - Square D Standard Swbd-QED-2 Switchboard ----- Square D Standard Swbd Designed and Tested in accordance with: UL 891/NATIONAL ELECTRIC CODE/NEMA PB-2 System Voltage - 480Y/277V 3Ph 4W 60Hz System Ampacity - 1600A Source Description - Single Main Bussing - Aluminum Plated w/Tin and Copper Plated w/Silver Neutral Bus - 100% Max Available Fault Current (RMS) - 65kA Installed Location: Indoor Enclosure - Type 3R Non-Walk-in Accessibility: Front Only Rodent Barrier Exterior Paint Color - ANSI 49 Ground Lug provided for each device Aluminum Ground Bus Seismic Qualified Dimensions ----- 2 - 42" Wide Section(s) 1 - 36" Wide Section(s) 1 - Dimensions: 120.00" W X 35.5" D X 91.5"H 3 - 35.5" Deep Enclosure(s) Approximate Weight: 2882.00 lbs / 1307.28 kgs Incoming Requirements ----- Suitable for Use As Service Entrance Entry Point: Left of Lineup, Through the Bottom Connection Type: Cable Reverse Feed Hot Sequence Utility: Pacific Gas & Electric (CA) Standard Door Pattern 1-30in Door, 2 Sockets Mains ----- 1 - 1600AS/1600AT 480V 100% Rated 65 kA 3 Pole UL, Fixed Mounted Electronic Trip Circuit Breaker: Type RK Power Trip Unit, Long Time, Short Time, Instantaneous, Ground Fault Padlock Attachment Energy Reduction Maintenance Switch Feeders ----- 2 - 300AT 480V 80% Rated 65 kA 3 Pole UL, Group Mounted Basic Electronic Trip Circuit Breaker: Type MJ 1 - 350AT 480V 80% Rated 65 kA 3 Pole UL, Group Mounted Basic Electronic Trip Circuit Breaker: Type MJ Lug Kit AL800P6K 3 - 400AT 480V 80% Rated 65 kA 3 Pole UL, Group Mounted Basic Electronic Trip Circuit Breaker: Type MJ Lug Kit AL800P6K 2 - 20AT 480V 80% Rated 65 kA 3 Pole UL, Group Mounted Thermal Magnetic Circuit Breaker: Type BJ 1 - 30AT 480V 80% Rated 65 kA 3 Pole UL, Group Mounted Thermal Magnetic Circuit

Breaker: Type BJ
3 - 100AT 480V 80% Rated 3 Pole UL, Group
Mounted Thermal Magnetic Prepared
Space: Type BJ
1 - 100AT 480V 80% Rated 65 kA 3 Pole UL,
Group Mounted Thermal Magnetic Circuit
Breaker: Type BJ
1 - 40AT 480V 80% Rated 65 kA 3 Pole UL,
Group Mounted Thermal Magnetic Circuit
Breaker: Type BJ
1 - 15AT 480V 80% Rated 65 kA 3 Pole UL,
Group Mounted Thermal Magnetic Circuit
Breaker: Type BJ

Seq #	Qty	Product Description
2	1	Designation : 400AMP DISC. Product Details: HU365R-SWITCH NONFUSIBLE HD 600V 400A 3P NEMA3R

Seq #	Qty	Product Description
3	1	Designation : TDP Product Details: 1 - EX225T3H-Transformer Dry Type 225kvVA 480D208Y Transformer Type: DOE 2016 EX or EXN Transformer Rating: 225kVA Transformer Phase: Three Phase Primary Voltage: 480V Delta Secondary Voltage: 208Y/120V Transformer Taps: 6 - 2.5% 2+4- Taps Frequency: 60Hz Transformer Winding Material: Aluminum Sound Level: 49DB Insulation & Temperature: Class 220 (H), 150 Deg C Enclosure Material: Standard Painted ANSI 49 Grey Enclosure Type: Type 1 UL Labeled 1 - 7400WS25J-WEATHERSHIELD CONVERT 25J TO TYPE 3R

Seq #	Qty	Product Description
4	1	Designation : PD Product Details: 1 - NF MB Panel (INTERIOR)-NF Panelboard Consisting of 480Y/277V 3Ph 4W 60Hz SCCR: 10kA Fully Rated Single Main: 400A/3P LA Circuit Breaker Incoming Conductors: 1 - #1 - 600,(2)#1 - 250 kcmil AL Ground Bar Bus: 400A Rated Copper: Silver/Tin Plated 42 Circuit Interior Type 3R/5/12Box: 86H x 20W x 6.5D Incoming: Bottom Trim w/ Box Box Cat No: MH86WP Ref. Drawing: PBA555 Feeders: 1 - Sub-Feed One: 250A/3P JD 5 - 20A/3P EDB Optional Features: Standard Panel (Box Ahead),Seismic Qualification - IBC/ASCE7/CBC/NBCC,Standard Solid Neutral,Standard Ground Bar Branch User Placement 1 - MH86WP-PNLBD ENCLOSURE/BOX T-3R/12 86H 20W

Seq #	Qty	Product Description
5	1	Designation : PB Product Details: 1 - NF MB Panel (INTERIOR)-NF Panelboard Consisting of 480Y/277V 3Ph 4W 60Hz SCCR: 10kA Fully Rated Single Main: 300A/3P LA Circuit Breaker Incoming Conductors: 1 - #1 - 600,(2)#1 - 250 kcmil AL Ground Bar Bus: 400A Rated Copper: Silver/Tin Plated 42 Circuit Interior Type 3R/5/12Box: 68H x 20W x 6.5D Incoming: Bottom Trim w/ Box Box Cat No: MH68WP Ref. Drawing: PBA555 Feeders: 6 - 50A/3P EDB 1 - 90A/3P EDB Optional Features: Standard Panel (Box Ahead),Seismic Qualification - IBC/ASCE7/CBC/NBCC,Standard Solid Neutral,Standard Ground Bar Branch User Placement 1 - MH68WP-PANELBOARD ENCL/BOX TYPE 3R/12 68H 20W

Seq #	Qty	Product Description
6	1	Designation : PE Product Details: 1 - NF MB Panel (INTERIOR)-NF Panelboard Consisting of 480Y/277V 3Ph 4W 60Hz SCCR: 10kA Fully Rated Single Main: 90A/3P HD Circuit Breaker Incoming Conductors: 1 - #14 - 3/0 AWG AL Ground Bar Bus: 125A Rated Copper: Silver/Tin Plated 42 Circuit Interior Type 3R/5/12Box: 50H x 20W x 6.5D Incoming: Bottom Trim w/ Box Box Cat No: MH50WP Ref. Drawing: PBA555 Feeders: 2 - 50A/3P EDB Optional Features: Standard Panel (Box Ahead),Seismic Qualification - IBC/ASCE7/CBC/NBCC,Standard Solid Neutral,Standard Ground Bar Branch User Placement 1 - MH50WP-PANELBOARD ENCL/BOX TYPE 3R/12 50H 20W

Seq #	Qty	Product Description
7	1	Designation : PC Product Details: 1 - NF MB Panel (INTERIOR)-NF Panelboard Consisting of 480Y/277V 3Ph 4W 60Hz SCCR: 10kA Fully Rated Single Main: 250A/3P JD Circuit Breaker Incoming Conductors: 1 - 3/0 - 350 kcmil AL Ground Bar Bus: 250A Rated Copper: Silver/Tin Plated 42 Circuit Interior Type 3R/5/12Box: 56H x 20W x 6.5D Incoming: Bottom Trim w/ Box Box Cat No: MH56WP Ref. Drawing: PBA555

Feeders:
5 - 50A/3P EDB
1 - 40A/2P EDB
Optional Features:
Standard Panel (Box Ahead),Seismic
Qualification -
IBC/ASCE7/CBC/NBCC,Standard Solid
Neutral,Standard Ground Bar
1 - MH56WP-PANELBOARD ENCL/BOX TYPE 3R/12 56H 20W

Seq #	Qty	Product Description
8	1	Designation : Product Details: AL800P6K-CIRCUIT BREAKER MECHANICAL LUG KIT 3

Seq #	Qty	Product Description
9	1	Designation : DP Product Details: 1 - I-Line MB Panel (INTERIOR)-I-Line Panelboard Consisting of 208Y/120V 3Ph 4W 60Hz SCCR: 10kA Fully Rated Single Main: 800AS/800AT/3P MG Circuit Breaker 80% Rated Main Trip Function: LI Main Trip Unit: Standard Trip Unit Incoming Conductors: 1 - (3) 3/0 - 500 kcmil AL Ground Bar Bus: 800A Rated Copper: Tin Plated 36" of Mounting Inches Type 3R/5/12Box: 68H x 42W x 12.95D Incoming: Bottom Trim w/ Box Box Cat No: HC4268WP Ref. Drawing PBA412 Type: HCP Feeders: 1 - 400A/3P LA 5 - 100A/2P QB Optional Features: Standard Panel (Box Ahead),Seismic Qualification - IBC/ASCE7/CBC/NBCC,Standard Solid Neutral,Standard Ground Bar,Standard Mains and Feeders Mechanically Restrained 1 - HC4268WP-PNLBD ENCLOSURE/BOX T-3R/12 68H 42W

Seq #	Qty	Product Description
10	1	Designation : DP1 Product Details: 1 - NQ ML Panel (INTERIOR)-NQ Panelboard Consisting of 208Y/120V 3Ph 4W 60Hz SCCR: 10kA Fully Rated Main Lug Only: 400A Incoming Conductors: 1 - 1/0 - 750, (2) 1/0 - 350 kcmil AL Ground Bar Bus: 400A Rated Aluminum: Tin Plated 30 Circuit Interior Type 3R/5/12Box: 50H x 20W x 6.5D Incoming: Bottom Trim w/ Box Box Cat No: MH50WP Ref. Drawing: PBA711 Feeders: 5 - 100A/2P QOB Optional Features: Standard Panel (Box Ahead),Seismic Qualification - IBC/ASCE7/CBC/NBCC,Standard Solid

Neutral, Standard Ground Bar

1 - MH50WP-PANELBOARD ENCL/BOX TYPE 3R/12 50H 20W

SWITCHBOARD GENERAL NOTES

PRODUCT DESCRIPTION & RATINGS

Power System Data

480Y/277V 3Ph 4W 60Hz / 3 Phase Wye
Solidly Grounded
System Short Circuit Current Rating: 65kA RMS
Incoming Section 1 Cable Through the Bottom Left of Lineup

Bus System Data

1600A Tin/Aluminum & Silver/Copper Main Bus
(4) .25x2.00 IN/6x51 mm Al Bus Bar Per Phase/Neutral
(1) .25x1.50 IN/6x38 mm Al Ground Bus

Enclosure Data

Type 3R Free Standing
Exterior Paint Color: ANSI 49
Front Accessibility Only Required
Handling: Rollers
Rodent barriers
1.5H Corrosion Resist Base Channels
Base channels cannot be removed from EUSERC switchboard line-ups
Utility sealing hardware installed for unmetered bus compartments

Estimated Shipping Weight

Shipping Split 1 1676.00 lbs / 760.23 kgs
Shipping Split 2 1206.00 lbs / 547.04 kgs
Complete Lineup 2882.00 lbs / 1307.28 kgs

Code Standards

U.L. Deadfront and suitable for use as Service Entrance
when not more than six (6) disconnecting means are provided.

Rating Nameplates

ST1– Deadfront – Section Bus 1600A
ST2– Service Entrance – Section Bus 1600A
ST3– Deadfront – Section Bus 1600A

PRODUCT INFORMATION

Wiring

All wiring to be Machine Tool Wire type

Instruction Bulletins

Reference 80043–055 For Handling, Installation,
Anchoring, Inspection And Maintenance Information

Product Accessories/Options

Seismic Qualified
24V Trip Unit Display Power
Locally Mounted ERMS Switch

T–bus T–bus T–bus
19.5 in 19.5 in 19.5 in

Ø :Denotes
Sealing Screws

The diagram illustrates a three-section switchboard assembly labeled SECT 1, SECT 2, and SECT 3. It includes detailed vertical and horizontal dimensioning in inches [millimeters]. Key features include:

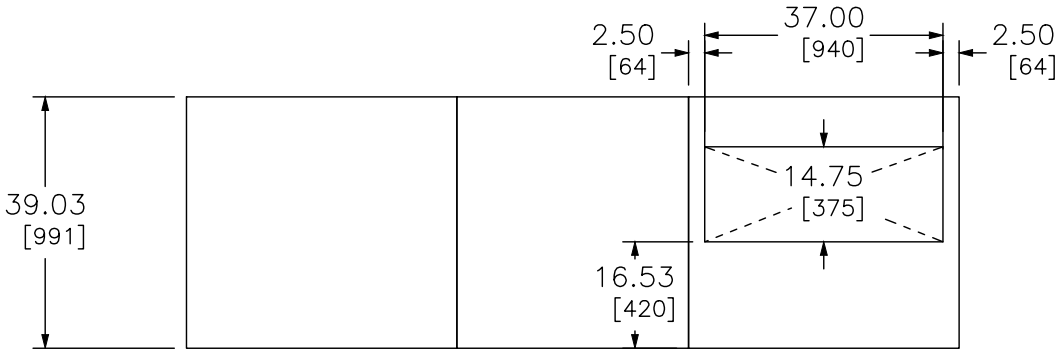
- Pacific G&E (CA)**: Two "CLIP" units shown in the top left section.
- EUSERC Terminations**: Located below the clips, associated with drawings DWG 326, 327, 345, 347, and 354.
- CT DWG 322 330**: A component located between the termination area and the bottom terminal bars.
- Terminal Bars**: Shown at both ends of each section, with various widths noted (e.g., 9, 3, 6, 13.5).
- Internal Components**: Various internal parts are indicated by small square symbols, some grouped under numbers like 27, 63, PS, and 6.
- Dimensions**:
 - Total height: 91.50 [2324]
 - Bottom flange thickness: 1.50 [38]
 - Horizontal dimensions:
 - SECT 1: 42.00 [1067]
 - SECT 2: 36.00 [914]
 - SECT 3: 42.00 [1067]
 - SS 1 distance: 78.00 [1981]
 - SS 2 distance: 42.00 [1067]
 - Total Lineup length: 120.00 [3048]

DUAL DIMENSIONS: INCHES
MILLIMETERS

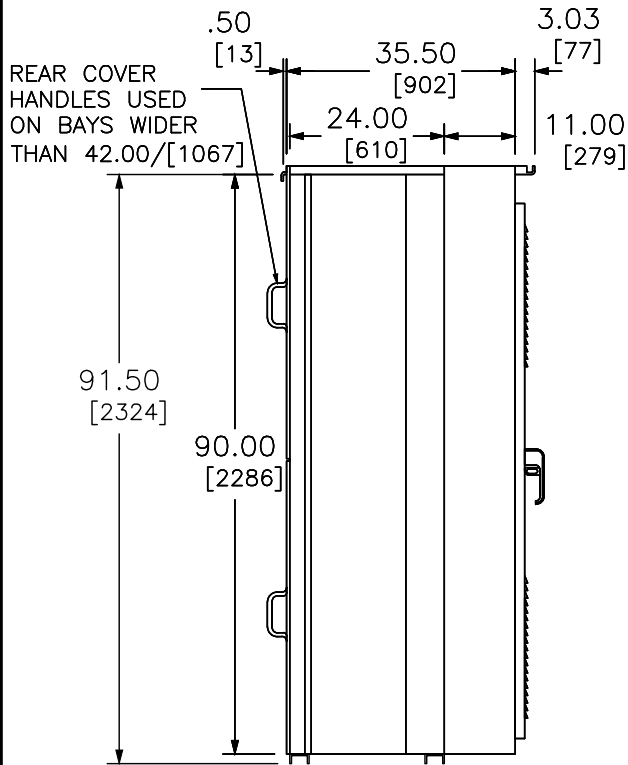
JOB NAME:	ROOSEVELT E S	EQUIPMENT DESIGNATION:	MS
JOB LOCATION:		EQUIPMENT TYPE:	QED-2 Switchboard
DRAWN BY:	(Q2C)	DRAWING TYPE:	GENERAL NOTES
ENGR:		by Schneider Electric	
DATE:	February 01 2024		
DRAWING STATUS:	QUOTE	DWG# FQ-4656526-136243668-01	PG 1 OF 2 REV -

JOB NAME:	ROOSEVELT E S	EQUIPMENT DESIGNATION: MS			
JOB LOCATION:		EQUIPMENT TYPE: QED-2 Switchboard			
DRAWN BY:	(Q2C)	DRAWING TYPE: GENERAL NOTES			
ENGR:		 by Schneider Electric			
DATE:	February 01 2024				
DRAWING STATUS:	QUOTE	DWG# FQ-4656526-136243668-01	PG 1	OF 2	REV -

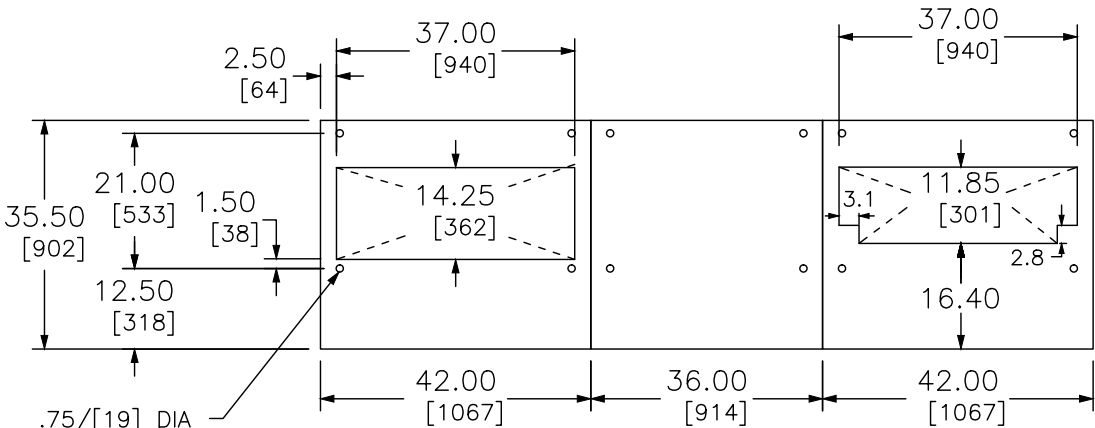
REV	DESCRIPTION	BY	DATE										
-	----	--	--/--/--	-	----	--	--/--/--	-	----	--	--/--/--	-	----



TOP VIEW – FRONT



LEFT SIDE VIEW



.75/[19] DIA
MTG HOLES OFFSET
3.00/[76] TYP
FROM SIDE

FLOOR PLAN – FRONT

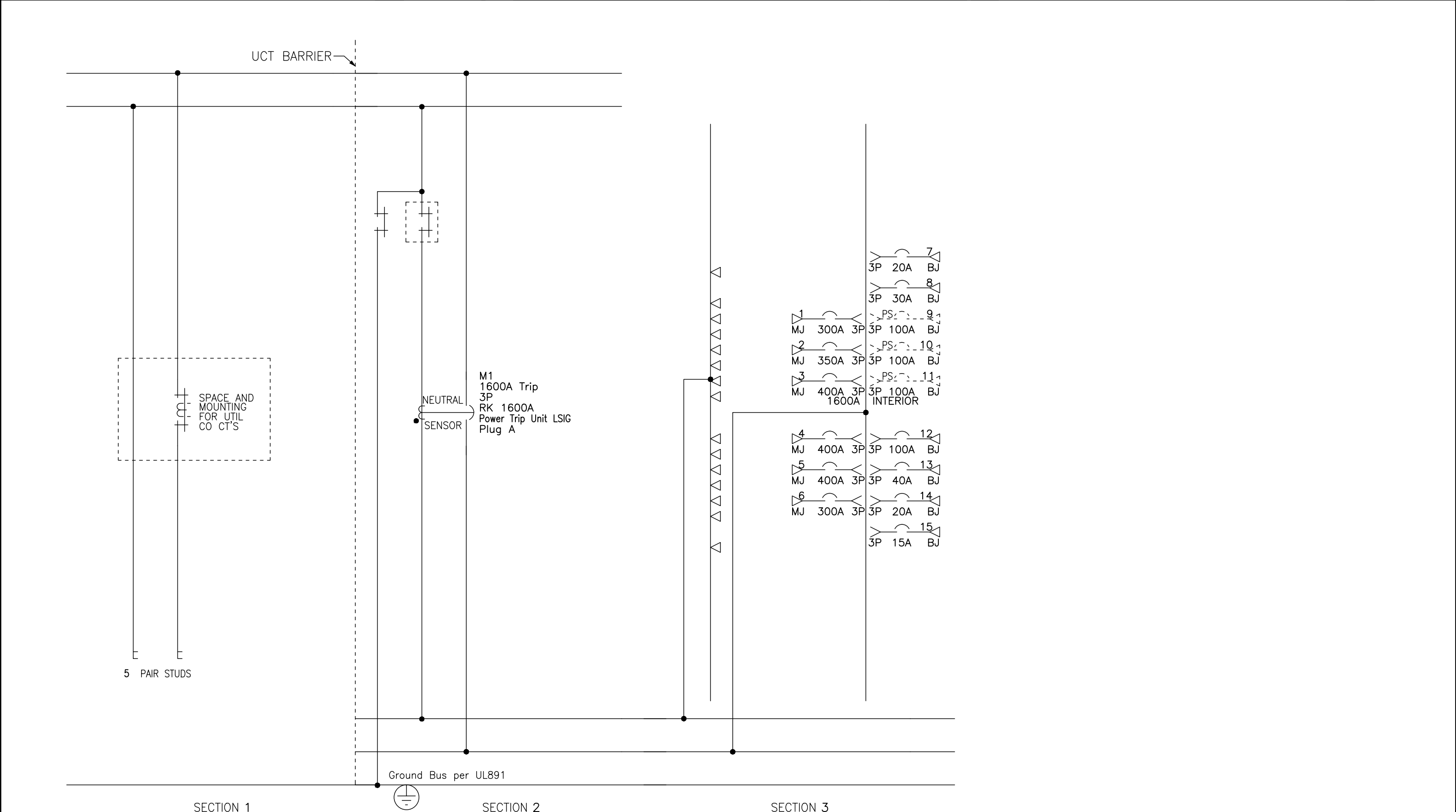
NOTE: ALL DEVICES REQUIRING DRILLING OR INSERTION IN MOUNTING PAD
SUCH AS CONDUIT, ANCHORING STUDS, SLEEVE INSERTS, ETC.
SHOULD BE INSTALLED BEFORE SETTING EQUIPMENT IN PLACE.

DUAL DIMENSIONS: INCHES
MILLIMETERS

NOTE:
A MINIMUM OF 2.00/[51]
CLEARANCE BEHIND THE
SWITCHBOARD IS REQUIRED
FOR TOP COVER OVERHANG.

JOB NAME:	ROOSEVELT E S	EQUIPMENT DESIGNATION:	MS
JOB LOCATION:		EQUIPMENT TYPE:	QED-2 Switchboard
DRAWN BY:	(Q2C)	DRAWING TYPE:	SIDE, TOP VIEW & FLOOR PLAN
ENGR:		 by Schneider Electric	
DATE:	February 01 2024		
DRAWING STATUS:	QUOTE	DWG#	FQ-4656526-136243668-01
		PG	2 OF 2
		REV	-

REV	DESCRIPTION	BY	DATE										
-	----	--	--/--/--	-	----			--	--/--/--	-	----	--	--/--/--



JOB NAME:	ROOSEVELT E S	EQUIPMENT DESIGNATION:	MS
JOB LOCATION:		EQUIPMENT TYPE:	QED-2 Switchboard
DRAWN BY:	(Q2C)	DRAWING TYPE:	ONE LINE
ENGR:		SQUARE D by Schneider Electric	
DATE:	February 01 2024		
DRAWING STATUS:	QUOTE	DWG#	OQ-4656526-136243668-01
		PG	1
		OF	2
		REV	-

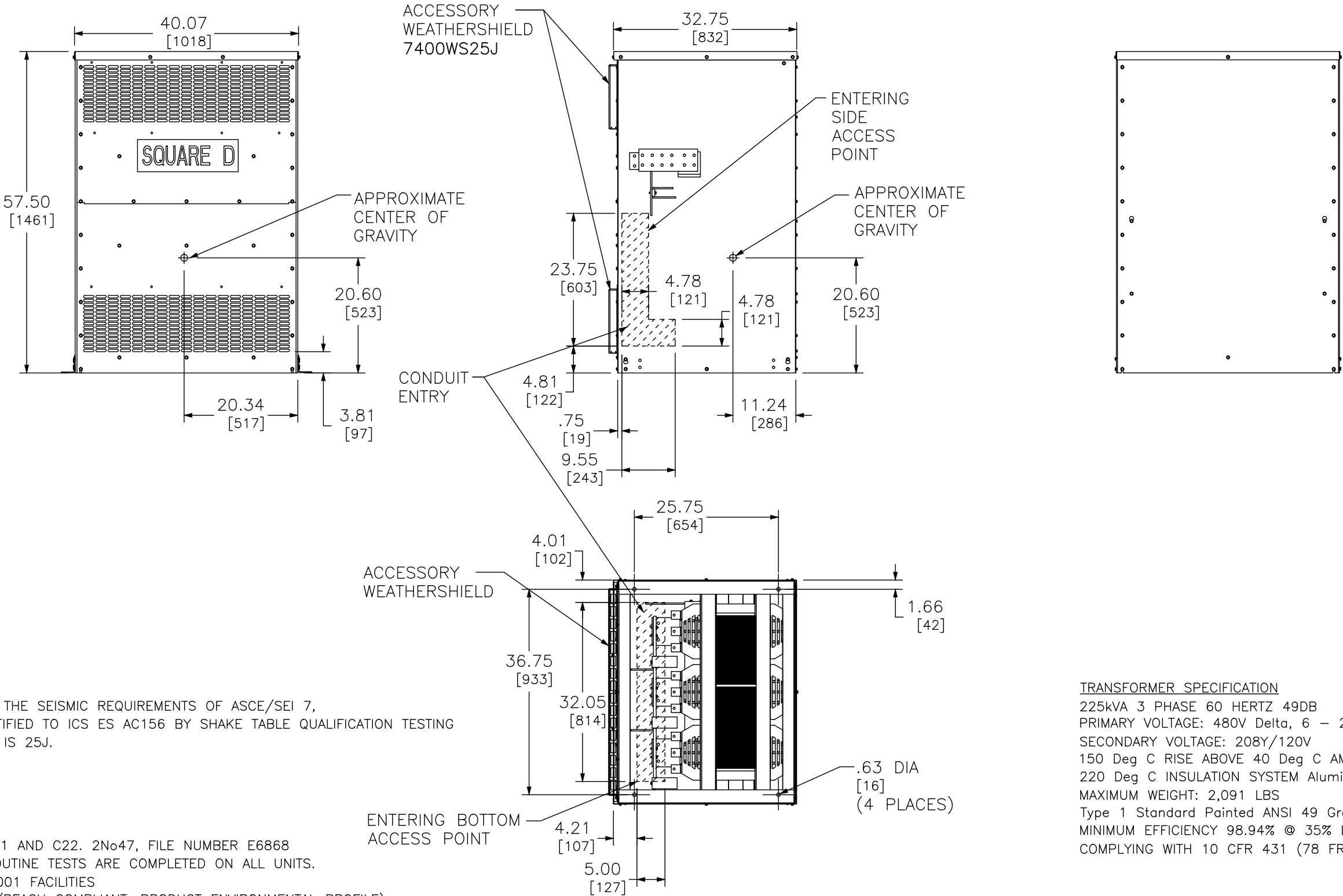
REV	DESCRIPTION	BY	DATE	-	----	--	--/--/--	-	----	--	--/--/--	-	----
-	----	--	--/--/--	-	----	--	--/--/--	-	----	--	--/--/--	-	----

POWER STYLE QED-2 SWITCHBOARD													
SECT NO	CKT NO	IMD /GMD CONFIG	DEVICE/FRAME RATING	TRIP AMP	FUSE/ TRIP	#P	DESIGNATION	N/P	LUG/WIRE INFORMATION				ACCESSORIES / NOTES
									QTY	PHASE WIRE RANGE	QTY	NEUT WIRE RANGE	
1	UCT	—	1600A	—	—	—	Pacific G&E (CA)	No	5	Pair Studs	5	Pair Studs	
2	M1	FIX	RK 1600A Plug A 100%	1600A	P-LSIG	3P		No	—	—	—	—	GF PLA,ERMS,TU
3	1	9 in	MJ	300A	—	3P		No	1	3/0 — 500 kcmil	1	3/0 — 500kcmil	
3	2	9 in	MJ	350A	—	3P		No	1	600 kcmil	1	600 kcmil	LK1
3	3	9 in	MJ	400A	—	3P		No	1	600 kcmil	1	600 kcmil	LK1
3	4	9 in	MJ	400A	—	3P		No	1	600 kcmil	1	600 kcmil	LK1
3	5	9 in	MJ	400A	—	3P		No	1	600 kcmil	1	600 kcmil	LK1
3	6	9 in	MJ	300A	—	3P		No	1	3/0 — 500 kcmil	1	3/0 — 500kcmil	
3	7	4.5 in	BJ	20A	—	3P		No	1	#14 — 1/0 AWG	1	#14 — 1/0 AWG	
3	8	4.5 in	BJ	30A	—	3P		No	1	#14 — 1/0 AWG	1	#14 — 1/0 AWG	
3	9	4.5 in	BJ (PS)	(100A)	—	3P		No	1	#14 — 1/0 AWG	1	#14 — 1/0 AWG	
3	10	4.5 in	BJ (PS)	(100A)	—	3P		No	1	#14 — 1/0 AWG	1	#14 — 1/0 AWG	
3	11	4.5 in	BJ (PS)	(100A)	—	3P		No	1	#14 — 1/0 AWG	1	#14 — 1/0 AWG	
3	12	4.5 in	BJ	100A	—	3P		No	1	#14 — 1/0 AWG	1	#14 — 1/0 AWG	
3	13	4.5 in	BJ	40A	—	3P		No	1	#14 — 1/0 AWG	1	#14 — 1/0 AWG	
3	14	4.5 in	BJ	20A	—	3P		No	1	#14 — 1/0 AWG	1	#14 — 1/0 AWG	
3	15	4.5 in	BJ	15A	—	3P		No	1	#14 — 1/0 AWG	1	#14 — 1/0 AWG	

LEGEND	
ERMS	Energy Reduction Maintenance SW
GF	Ground Fault
LK1	AL800P6K Lug Kit
PLA	Padlock Attachment—Fixed
TU	24V Trip Unit Display Power

JOB NAME:	ROOSEVELT E S	EQUIPMENT DESIGNATION:	MS
JOB LOCATION:		EQUIPMENT TYPE:	QED-2 Switchboard
DRAWN BY:	(Q2C)	DRAWING TYPE:	SCHEDULE
ENGR:		SQUARE D™ by Schneider Electric	
DATE:	February 01 2024		
DRAWING STATUS:	QUOTE	DWG#	OQ-4656526-136243668-01
		PG	2 OF 2
		REV	—

REV	DESCRIPTION	BY	DATE										
-	----	--	--/--/--	-	----	--	--/--/--	-	----	--	--/--/--	-	----



SEISMIC QUALIFICATION
TO BE COMPLIANT WITH THE SEISMIC REQUIREMENTS OF ASCE/SEI 7,
THIS UNIT IS SELF CERTIFIED TO ICS ES AC156 BY SHAKE TABLE QUALIFICATION TESTING
THE ENCLOSURE ABOVE IS 25J.

NOTES:
cULus LISTED TO UL1561 AND C22. 2No47, FILE NUMBER E6868
NEMA ST-20 (2014) ROUTINE TESTS ARE COMPLETED ON ALL UNITS.
MANUFACTURED IN ISO9001 FACILITIES
GREEN PREMIUM (RoHS/REACH COMPLIANT, PRODUCT ENVIRONMENTAL PROFILE)
REGISTERED TO DOE VIA 10 CFR 429 & NRCAN
MINIMUM SIDE AND REAR CLEARANCE 1/2 INCH PER UL1561 ALCOVE TESTING.
FRONT ACCESS MUST COMPLY WITH NEC WORK SPACE REQUIREMENTS.
WIRE ACCESS SHOWN SHADED ABOVE. LOCATIONS ARE FRONT SIDES AND FRONT BOTTOM.

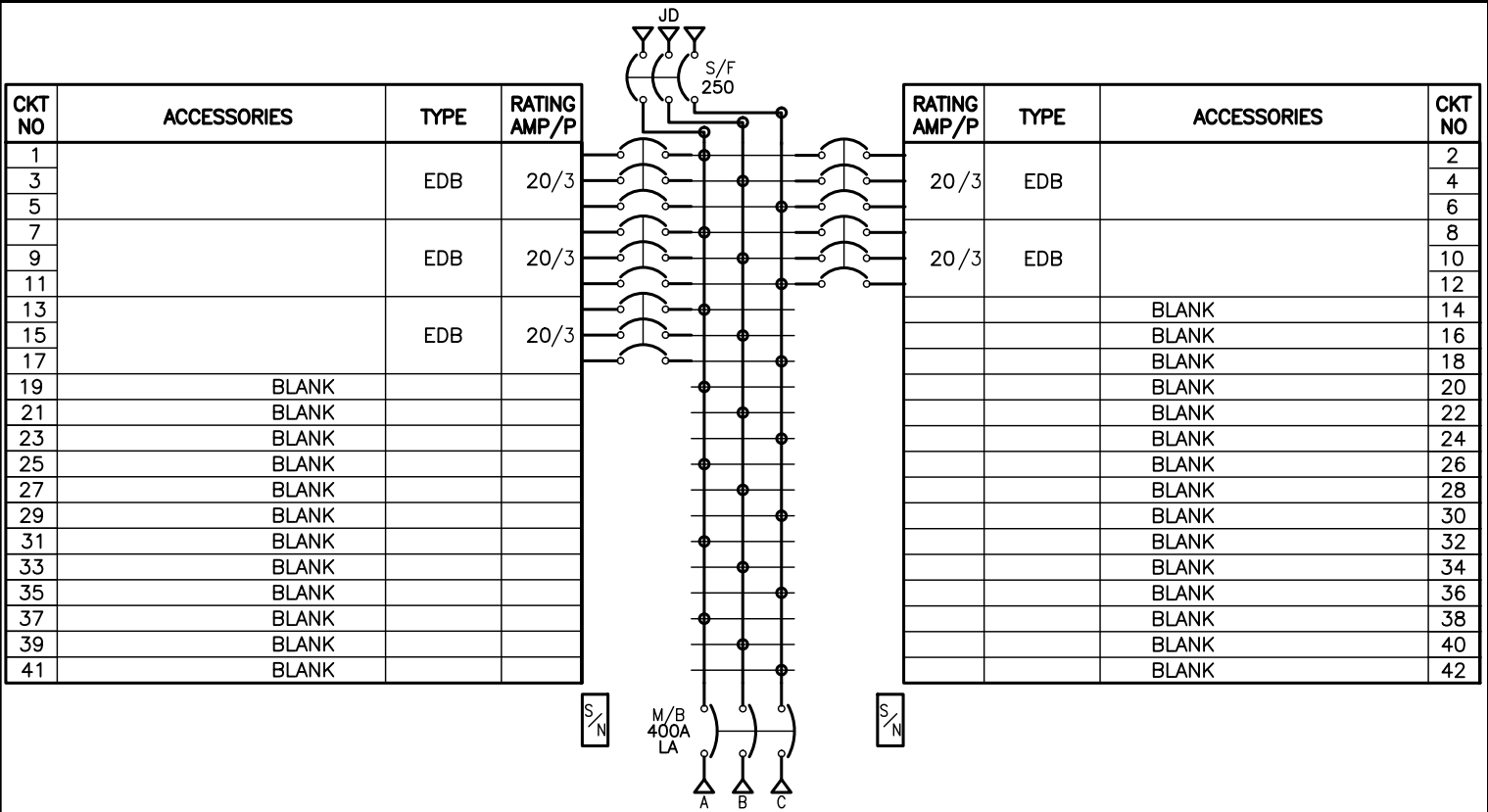
TRANSFORMER SPECIFICATION
225kVA 3 PHASE 60 HERTZ 49DB
PRIMARY VOLTAGE: 480V Delta, 6 - 2.5% 2+4- Taps
SECONDARY VOLTAGE: 208Y/120V
150 Deg C RISE ABOVE 40 Deg C AMBIENT
220 Deg C INSULATION SYSTEM Aluminum WINDING
MAXIMUM WEIGHT: 2,091 LBS
Type 1 Standard Painted ANSI 49 Grey
MINIMUM EFFICIENCY 98.94% @ 35% LOADING 75 Deg C
COMPLYING WITH 10 CFR 431 (78 FR 23335-APRIL 18, 2013)

EX225T3H

DUAL DIMENSIONS: INCHES
MILLIMETERS

JOB NAME:	ROOSEVELT E S	EQUIPMENT DESIGNATION:	TDP
JOB LOCATION:		EQUIPMENT TYPE:	LV DISTRIBUTION TRANSFORMER
DRAWN BY:	(Q2C)	DRAWING TYPE:	ELEVATION VIEW
ENGR:		 by Schneider Electric	
DATE:	February 01 2024		
DRAWING STATUS:	QUOTE	NOT FOR CONSTRUCTION	DWG# FQ-4656526-136246663-01
		PG 1	OF 1
		REV	-

REV	DESCRIPTION	BY	DATE	---	---	---	---
---	---	---	---	---	---	---	---



PHYSICAL DATA

ENCLOSURE Type 3R/5/12
FRONT CAT#: Trim w/Box
BOX CAT#: MH86WP

DIMENSIONS:
86"(2184mm)Hx20"(508mm)Wx6.5"(165mm)D

WIRE BENDING SPACE:
TOP - 12.25"(312)mm
BOTTOM - 15"(381)mm
SIDE - 4.1"(105)mm

PBA: 555

BUSSING: 400A RATED COPPER BUS
Silver/Tin Plated

OPTIONAL FEATURES:
SEISMICALLY QUALIFIED : IBC/ASCE7/CBC/NBCC
BRANCH USER PLACEMENT
ALUMINUM SOLID NEUTRAL
ALUMINUM GROUND BAR
Maximum Panel Weight 296.
Depth Center of Gravity 6.5
Elevation Center of Gravity 43.0
Vertical Center of Gravity 10.0

ELECTRICAL DATA

SYSTEM: 480Y/277V 3Ph 4W 60Hz
System Ampacity: 400A
10kA SYMS. SCCR
Fully Rated

MAIN: MAIN BREAKER LA 400A
Bottom FEED
30kA AIR
INCOMING CONDUCTORS(S) PER NEC, CEC, NOM:
Wire Bending Space:
Phase Lugs:1 - #1 - 600,(2)#1 - 250 kcmil

-----BRANCH SUMMATION-----
1 - 250A/3P JD 5 - 20A/3P EDB

JOB NAME:	ROOSEVELT E S	EQUIPMENT DESIGNATION:	PD
JOB LOCATION:		EQUIPMENT TYPE:	NF (Circuit Breaker Type) PANEL 1 OF 1
DRAWN BY:	(Q2C)	DRAWING TYPE:	ONE LINE DIAGRAM
ENGR:			
DATE:	February 01 2024		
DRAWING STATUS:	QUOTE	DWG#	OQ-4656526-137301556-01
		PG	1 OF 1
		REV	---

REV	DESCRIPTION	BY	DATE	--	----	--	---/---/---
-	----	--	---/---/---	-	----	--	---/---/---

REQUIREMENTS FOR SEISMIC RATING

SQUARE D PANELBOARDS HAVE BEEN TESTED TO IBC/ASCE7/CBC/NBCC.

THE PANELBOARD TYPES LISTED BELOW MEET THE IBC/ASCE7/CBC/NBCC.

PANELBOARD TYPE	ENCLOSURE TYPE
NQ	TYPE 1, 3R, 5, 12, 4/4X (SS)
NQ COLUMN WIDTH	TYPE 1
NF (STANDARD OR COLUMN WIDTH)	TYPE 1, 3R, 5, 12, 4/4X (SS)
I-LINE	TYPE 1, 3R, 5, 12, 4/4X (SS)
QMB	TYPE 1, 3R, 5, 12, 4/4X (SS)

GUIDELINES:

- 1) BOLT-ON CIRCUIT BREAKERS ARE REQUIRED ON NQ AND NF PANELBOARDS.
- 2) ENCLOSURES MUST BE SECURED TO THE WALL OR STRUCTURE BY UTILIZING ALL MOUNTING HOLES PROVIDED IN THE ENCLOSURE AND SECURED WITH SAE GRADE 5 STEEL BOLTS SIZED PER THE MOUNTING HOLES.

ANCHORING CONDITIONS

TO MAINTAIN SEISMIC QUALIFICATIONS, EQUIPMENT MUST BE INSTALLED PER MANUAL (SEE GENERAL NOTES) IN ADDITION TO ANY SEISMIC ANCHORING DETAILS PROVIDED BY OTHERS. DO NOT INSTALL EQUIPMENT BEFORE APPROVED SEISMIC ANCHORING DETAILS HAVE BEEN OBTAINED AND SITE PREPARATIONS HAVE BEEN. MADE IN ACCORDANCE WITH THE APPROVED SIESMIC ANCHORING DETAILS. ALL POST-INSTALLED ANCHORS SHALL BE APPROVED FOR SEISMIC LOADS.

CENTER OF GRAVITY:

THE CG INFORMATION PROVIDED BELOW SHOULD ONLY BE USED FOR SEISMIC ANCHORING CALCULATIONS.

ELEVATION CENTER OF GRAVITY: 43.0	"ABOVE BOTTOM OF ENCLOSURE
DEPTH CENTER OF GRAVITY: 6.5	"FROM BACK WALL OF ENCLOSURE
VERTICAL CENTER OF GRAVITY: 10.0	"FROM LEFT WALL OF ENCLOSURE

SECTION WEIGHT:

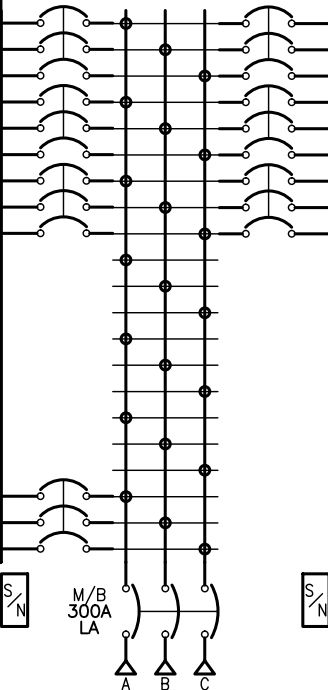
THE WEIGHTS GIVEN BELOW ARE THE MAXIMUM FOR EACH SECTION AND SHOULD BE USED FOR CALCULATING. SEISMIC ANCHORING REQUIREMENTS

MAXIMUM PANEL WEIGHT: 296. LBS / 134.KGS

JOB NAME:	ROOSEVELT E S	EQUIPMENT DESIGNATION:	PD
JOB LOCATION:		EQUIPMENT TYPE:	NF (Circuit Breaker Type) PANEL 1 OF 1
DRAWN BY:	(Q2C)	DRAWING TYPE:	ONE LINE DIAGRAM
ENGR:			
DATE:	February 01 2024		
DRAWING STATUS:	QUOTE	DWG#	OQ-4656526-137301556-S1
		PG 1	OF 1
		REV	-

REV	DESCRIPTION	BY	DATE	--	----	--	---/---/---
--	----	--	---/---/---	--	----	--	---/---/---

CKT NO	ACCESSORIES	TYPE	RATING AMP/P		RATING AMP/P	TYPE	ACCESSORIES	CKT NO
1								2
3		EDB	50/3		50/3	EDB		4
5								6
7								8
9		EDB	50/3		50/3	EDB		10
11								12
13								14
15		EDB	50/3		50/3	EDB		16
17								18
19	BLANK						BLANK	20
21	BLANK						BLANK	22
23	BLANK						BLANK	24
25	BLANK						BLANK	26
27	BLANK						BLANK	28
29	BLANK						BLANK	30
31	BLANK						BLANK	32
33	BLANK						BLANK	34
35	BLANK						BLANK	36
37							BLANK	38
39		EDB	90/3				BLANK	40
41							BLANK	42



PHYSICAL DATA

ENCLOSURE Type 3R/5/12
FRONT CAT#: Trim w/Box
BOX CAT#: MH68WP

DIMENSIONS:
68"(1727mm)Hx20"(508mm)Wx6.5"(165mm)D

WIRE BENDING SPACE:
TOP - 12.25"(312)mm
BOTTOM - 15"(381)mm
SIDE - 4.1"(105)mm

PBA: 555

BUSSING: 400A RATED COPPER BUS
Silver/Tin Plated

OPTIONAL FEATURES:
SEISMICALLY QUALIFIED : IBC/ASCE7/CBC/NBCC
BRANCH USER PLACEMENT
ALUMINUM SOLID NEUTRAL
ALUMINUM GROUND BAR
Maximum Panel Weight 234.
Depth Center of Gravity 6.5
Elevation Center of Gravity 34.0
Vertical Center of Gravity 10.0

ELECTRICAL DATA

SYSTEM: 480Y/277V 3Ph 4W 60Hz
System Ampacity: 300A
10kA SYMS. SCCR
Fully Rated

MAIN: MAIN BREAKER LA 300A
Bottom FEED
30kA AIR
INCOMING CONDUCTORS(S) PER NEC, CEC, NOM:
Wire Bending Space:
Phase Lugs:1 - #1 - 600,(2)#1 - 250 kcmil

-----BRANCH SUMMATION-----
6 - 50A/3P EDB 1 - 90A/3P EDB

JOB NAME:	ROOSEVELT E S	EQUIPMENT DESIGNATION:	PB
JOB LOCATION:		EQUIPMENT TYPE:	NF (Circuit Breaker Type) PANEL 1 OF 1
DRAWN BY:	(Q2C)	DRAWING TYPE:	ONE LINE DIAGRAM
ENGR:			
DATE:	February 01 2024		
DRAWING STATUS:	QUOTE	DWG#	OQ-4656526-137302411-01
		PG	1 OF 1
		REV	--

REV	DESCRIPTION	BY	DATE	--	----	--	---/---/---
-	----	--	---/---/---	-	----	--	---/---/---

REQUIREMENTS FOR SEISMIC RATING

SQUARE D PANELBOARDS HAVE BEEN TESTED TO IBC/ASCE7/CBC/NBCC.

THE PANELBOARD TYPES LISTED BELOW MEET THE IBC/ASCE7/CBC/NBCC.

PANELBOARD TYPE	ENCLOSURE TYPE
NQ	TYPE 1, 3R, 5, 12, 4/4X (SS)
NQ COLUMN WIDTH	TYPE 1
NF (STANDARD OR COLUMN WIDTH)	TYPE 1, 3R, 5, 12, 4/4X (SS)
I-LINE	TYPE 1, 3R, 5, 12, 4/4X (SS)
QMB	TYPE 1, 3R, 5, 12, 4/4X (SS)

GUIDELINES:

- 1) BOLT-ON CIRCUIT BREAKERS ARE REQUIRED ON NQ AND NF PANELBOARDS.
- 2) ENCLOSURES MUST BE SECURED TO THE WALL OR STRUCTURE BY UTILIZING ALL MOUNTING HOLES PROVIDED IN THE ENCLOSURE AND SECURED WITH SAE GRADE 5 STEEL BOLTS SIZED PER THE MOUNTING HOLES.

ANCHORING CONDITIONS

TO MAINTAIN SEISMIC QUALIFICATIONS, EQUIPMENT MUST BE INSTALLED PER MANUAL (SEE GENERAL NOTES) IN ADDITION TO ANY SEISMIC ANCHORING DETAILS PROVIDED BY OTHERS. DO NOT INSTALL EQUIPMENT BEFORE APPROVED SEISMIC ANCHORING DETAILS HAVE BEEN OBTAINED AND SITE PREPARATIONS HAVE BEEN. MADE IN ACCORDANCE WITH THE APPROVED SIESMIC ANCHORING DETAILS. ALL POST-INSTALLED ANCHORS SHALL BE APPROVED FOR SEISMIC LOADS.

CENTER OF GRAVITY:

THE CG INFORMATION PROVIDED BELOW SHOULD ONLY BE USED FOR SEISMIC ANCHORING CALCULATIONS.

ELEVATION CENTER OF GRAVITY: 34.0	"ABOVE BOTTOM OF ENCLOSURE
DEPTH CENTER OF GRAVITY: 6.5	"FROM BACK WALL OF ENCLOSURE
VERTICAL CENTER OF GRAVITY: 10.0	"FROM LEFT WALL OF ENCLOSURE

SECTION WEIGHT:

THE WEIGHTS GIVEN BELOW ARE THE MAXIMUM FOR EACH SECTION AND SHOULD BE USED FOR CALCULATING. SEISMIC ANCHORING REQUIREMENTS

MAXIMUM PANEL WEIGHT: 234. LBS / 106.KGS

JOB NAME:	ROOSEVELT E S	EQUIPMENT DESIGNATION:	PB
JOB LOCATION:		EQUIPMENT TYPE:	NF (Circuit Breaker Type) PANEL 1 OF 1
DRAWN BY:	(Q2C)	DRAWING TYPE:	ONE LINE DIAGRAM
ENGR:			
DATE:	February 01 2024		
DRAWING STATUS:	QUOTE	DWG#	OQ-4656526-137302411-S1
		PG 1	OF 1
		REV	-

REV	DESCRIPTION	BY	DATE	---	---	---	---
---	---	---	---	---	---	---	---

CKT NO	ACCESSORIES	TYPE	RATING AMP/P		RATING AMP/P	TYPE	ACCESSORIES	CKT NO
1							BLANK	2
3		EDB	50/3				BLANK	4
5							BLANK	6
7							BLANK	8
9		EDB	50/3				BLANK	10
11							BLANK	12
13	BLANK						BLANK	14
15	BLANK						BLANK	16
17	BLANK						BLANK	18
19	BLANK						BLANK	20
21	BLANK						BLANK	22
23	BLANK						BLANK	24
25	BLANK						BLANK	26
27	BLANK						BLANK	28
29	BLANK						BLANK	30
31	BLANK						BLANK	32
33	BLANK						BLANK	34
35	BLANK						BLANK	36
37	BLANK						BLANK	38
39	BLANK						BLANK	40
41	BLANK						BLANK	42

S/N

M/B
90A
HD

A B C

S/N

PHYSICAL DATA

ENCLOSURE Type 3R/5/12
FRONT CAT#: Trim w/Box
BOX CAT#: MH50WP

DIMENSIONS:
50''(1270mm)Hx20''(508mm)Wx6.5''(165mm)D

WIRE BENDING SPACE:
TOP - 6.25''(159)mm
BOTTOM - 9.5''(242)mm
SIDE - 4.1''(105)mm

PBA: 555

BUSSING: 125A RATED COPPER BUS
Silver/Tin Plated

OPTIONAL FEATURES:
SEISMICALLY QUALIFIED : IBC/ASCE7/CBC/NBCC
BRANCH USER PLACEMENT
ALUMINUM SOLID NEUTRAL
ALUMINUM GROUND BAR
Maximum Panel Weight 172.
Depth Center of Gravity 6.5
Elevation Center of Gravity 25.0
Vertical Center of Gravity 10.0

ELECTRICAL DATA

SYSTEM: 480Y/277V 3Ph 4W 60Hz
System Ampacity: 90A
10kA SYMS. SCCR
Fully Rated

MAIN: MAIN BREAKER HD 90A
Bottom FEED
18kA AIR
INCOMING CONDUCTORS(S) PER NEC, CEC, NOM:
Wire Bending Space:
Phase Lugs:1 - #14 - 3/0 AWG

-----BRANCH SUMMATION-----
2 - 50A/3P EDB

JOB NAME:	ROOSEVELT E S	EQUIPMENT DESIGNATION:	PE
JOB LOCATION:		EQUIPMENT TYPE:	NF (Circuit Breaker Type) PANEL 1 OF 1
DRAWN BY:	(Q2C)	DRAWING TYPE:	ONE LINE DIAGRAM
ENGR:		SQUARE D by Schneider Electric	
DATE:	February 01 2024	DWG#	OQ-4656526-137307272-01
DRAWING STATUS:	QUOTE	PG 1	OF 1 REV -

REV	DESCRIPTION	BY	DATE	--	----	--	---/---/---
-	----	--	---/---/---	-	----	--	---/---/---

REQUIREMENTS FOR SEISMIC RATING

SQUARE D PANELBOARDS HAVE BEEN TESTED TO IBC/ASCE7/CBC/NBCC.

THE PANELBOARD TYPES LISTED BELOW MEET THE IBC/ASCE7/CBC/NBCC.

PANELBOARD TYPE	ENCLOSURE TYPE
NQ	TYPE 1, 3R, 5, 12, 4/4X (SS)
NQ COLUMN WIDTH	TYPE 1
NF (STANDARD OR COLUMN WIDTH)	TYPE 1, 3R, 5, 12, 4/4X (SS)
I-LINE	TYPE 1, 3R, 5, 12, 4/4X (SS)
QMB	TYPE 1, 3R, 5, 12, 4/4X (SS)

GUIDELINES:

- 1) BOLT-ON CIRCUIT BREAKERS ARE REQUIRED ON NQ AND NF PANELBOARDS.
- 2) ENCLOSURES MUST BE SECURED TO THE WALL OR STRUCTURE BY UTILIZING ALL MOUNTING HOLES PROVIDED IN THE ENCLOSURE AND SECURED WITH SAE GRADE 5 STEEL BOLTS SIZED PER THE MOUNTING HOLES.

ANCHORING CONDITIONS

TO MAINTAIN SEISMIC QUALIFICATIONS, EQUIPMENT MUST BE INSTALLED PER MANUAL (SEE GENERAL NOTES) IN ADDITION TO ANY SEISMIC ANCHORING DETAILS PROVIDED BY OTHERS. DO NOT INSTALL EQUIPMENT BEFORE APPROVED SEISMIC ANCHORING DETAILS HAVE BEEN OBTAINED AND SITE PREPARATIONS HAVE BEEN. MADE IN ACCORDANCE WITH THE APPROVED SIESMIC ANCHORING DETAILS. ALL POST-INSTALLED ANCHORS SHALL BE APPROVED FOR SEISMIC LOADS.

CENTER OF GRAVITY:

THE CG INFORMATION PROVIDED BELOW SHOULD ONLY BE USED FOR SEISMIC ANCHORING CALCULATIONS.

ELEVATION CENTER OF GRAVITY: 25.0	"ABOVE BOTTOM OF ENCLOSURE
DEPTH CENTER OF GRAVITY: 6.5	"FROM BACK WALL OF ENCLOSURE
VERTICAL CENTER OF GRAVITY: 10.0	"FROM LEFT WALL OF ENCLOSURE

SECTION WEIGHT:

THE WEIGHTS GIVEN BELOW ARE THE MAXIMUM FOR EACH SECTION AND SHOULD BE USED FOR CALCULATING. SEISMIC ANCHORING REQUIREMENTS

MAXIMUM PANEL WEIGHT: 172. LBS / 78.2KGS

JOB NAME:	ROOSEVELT E S	EQUIPMENT DESIGNATION:	PE
JOB LOCATION:		EQUIPMENT TYPE:	NF (Circuit Breaker Type) PANEL 1 OF 1
DRAWN BY:	(Q2C)	DRAWING TYPE:	ONE LINE DIAGRAM
ENGR:			
DATE:	February 01 2024		
DRAWING STATUS:	QUOTE	DWG#	OQ-4656526-137307272-S1
		PG 1	OF 1
		REV	-

REV	DESCRIPTION	BY	DATE	--	---	---	---
--	----	--	---/---/---	--	---	---	---

CKT NO	ACCESSORIES	TYPE	RATING AMP/P		RATING AMP/P	TYPE	ACCESSORIES	CKT NO
1					50/3	EDB		2
3		EDB	50/3		50/3	EDB		4
5								6
7								8
9		EDB	50/3		50/3	EDB		10
11								12
13								14
15		EDB	50/3		40/2	EDB		16
17							BLANK	18
19	BLANK						BLANK	20
21	BLANK						BLANK	22
23	BLANK						BLANK	24
25	BLANK						BLANK	26
27	BLANK						BLANK	28
29	BLANK						BLANK	30
31	BLANK						BLANK	32
33	BLANK						BLANK	34
35	BLANK						BLANK	36
37	BLANK						BLANK	38
39	BLANK						BLANK	40
41	BLANK						BLANK	42

PHYSICAL DATA

ENCLOSURE Type 3R/5/12
FRONT CAT#: Trim w/Box
BOX CAT#: MH56WP

DIMENSIONS:
56”(1422mm)Hx20”(508mm)Wx6.5”(165mm)D

WIRE BENDING SPACE:
TOP – 5”(127)mm
BOTTOM – 12.75”(324)mm
SIDE – 4.1”(105)mm

PBA: 555

BUSSING: COPPER BUS
Silver/Tin Plated

OPTIONAL FEATURES:
SEISMICALLY QUALIFIED : IBC/ASCE7/CBC/NBCC
ALUMINUM SOLID NEUTRAL
ALUMINUM GROUND BAR
Maximum Panel Weight 193.
Depth Center of Gravity 6.5
Elevation Center of Gravity 28.0
Vertical Center of Gravity 10.0

ELECTRICAL DATA

SYSTEM: 480Y/277V 3Ph 4W 60Hz
System Ampacity: 250A
10kA SYMS. SCCR
Fully Rated

MAIN: MAIN BREAKER JD 250A
Bottom FEED
18kA AIR
INCOMING CONDUCTORS(S) PER NEC, CEC, NOM:
Wire Bending Space:
Phase Lugs:1 – 3/0 – 350 kcmil

-----BRANCH SUMMATION-----
5 – 50A/3P EDB 1 – 40A/2P EDB

JOB NAME:	ROOSEVELT E S	EQUIPMENT DESIGNATION:	PC
JOB LOCATION:		EQUIPMENT TYPE:	NF (Circuit Breaker Type) PANEL 1 OF 1
DRAWN BY:	(Q2C)	DRAWING TYPE:	ONE LINE DIAGRAM
ENGR:			
DATE:	February 01 2024	by Schneider Electric	
DRAWING STATUS:	QUOTE	DWG#	OQ-4656526-137307734-01
		PG 1	OF 1
		REV	--

REV	DESCRIPTION	BY	DATE	--	----	--	---/---/---
-	----	--	---/---/---	-	----	--	---/---/---

REQUIREMENTS FOR SEISMIC RATING

SQUARE D PANELBOARDS HAVE BEEN TESTED TO IBC/ASCE7/CBC/NBCC.

THE PANELBOARD TYPES LISTED BELOW MEET THE IBC/ASCE7/CBC/NBCC.

PANELBOARD TYPE	ENCLOSURE TYPE
NQ	TYPE 1, 3R, 5, 12, 4/4X (SS)
NQ COLUMN WIDTH	TYPE 1
NF (STANDARD OR COLUMN WIDTH)	TYPE 1, 3R, 5, 12, 4/4X (SS)
I-LINE	TYPE 1, 3R, 5, 12, 4/4X (SS)
QMB	TYPE 1, 3R, 5, 12, 4/4X (SS)

GUIDELINES:

- 1) BOLT-ON CIRCUIT BREAKERS ARE REQUIRED ON NQ AND NF PANELBOARDS.
- 2) ENCLOSURES MUST BE SECURED TO THE WALL OR STRUCTURE BY UTILIZING ALL MOUNTING HOLES PROVIDED IN THE ENCLOSURE AND SECURED WITH SAE GRADE 5 STEEL BOLTS SIZED PER THE MOUNTING HOLES.

ANCHORING CONDITIONS

TO MAINTAIN SEISMIC QUALIFICATIONS, EQUIPMENT MUST BE INSTALLED PER MANUAL (SEE GENERAL NOTES) IN ADDITION TO ANY SEISMIC ANCHORING DETAILS PROVIDED BY OTHERS. DO NOT INSTALL EQUIPMENT BEFORE APPROVED SEISMIC ANCHORING DETAILS HAVE BEEN OBTAINED AND SITE PREPARATIONS HAVE BEEN. MADE IN ACCORDANCE WITH THE APPROVED SIESMIC ANCHORING DETAILS. ALL POST-INSTALLED ANCHORS SHALL BE APPROVED FOR SEISMIC LOADS.

CENTER OF GRAVITY:

THE CG INFORMATION PROVIDED BELOW SHOULD ONLY BE USED FOR SEISMIC ANCHORING CALCULATIONS.

ELEVATION CENTER OF GRAVITY: 28.0	"ABOVE BOTTOM OF ENCLOSURE
DEPTH CENTER OF GRAVITY: 6.5	"FROM BACK WALL OF ENCLOSURE
VERTICAL CENTER OF GRAVITY: 10.0	"FROM LEFT WALL OF ENCLOSURE

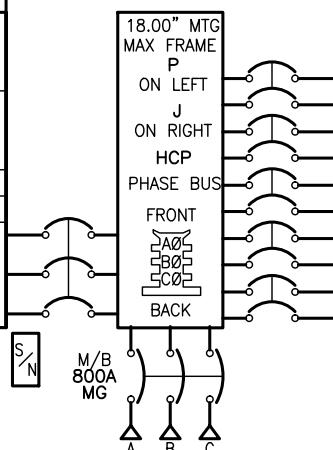
SECTION WEIGHT:

THE WEIGHTS GIVEN BELOW ARE THE MAXIMUM FOR EACH SECTION AND SHOULD BE USED FOR CALCULATING. SEISMIC ANCHORING REQUIREMENTS

MAXIMUM PANEL WEIGHT: 193. LBS / 87.6KGS

JOB NAME:	ROOSEVELT E S	EQUIPMENT DESIGNATION:	PC
JOB LOCATION:		EQUIPMENT TYPE:	NF (Circuit Breaker Type) PANEL 1 OF 1
DRAWN BY:	(Q2C)	DRAWING TYPE:	ONE LINE DIAGRAM
ENGR:			
DATE:	February 01 2024		
DRAWING STATUS:	QUOTE	DWG#	OQ-4656526-137307734-S1
		PG 1	OF 1
		REV	-

REV	DESCRIPTION	BY	DATE	-	----	--	---/---/---
-	----	--	--/--/--	-	----	--	---/---/---



PHYSICAL DATA

DIMENSIONS:

PBA: 412

ELECTRICAL DATA

JOB NAME:	ROOSEVELT E S	EQUIPMENT DESIGNATION:	DP			
JOB LOCATION:		EQUIPMENT TYPE:	I-Line (Circuit Breaker Type) PANEL 1 OF 1			
DRAWN BY:	(Q2C)	DRAWING TYPE:	ONE LINE DIAGRAM			
ENGR:		SQUARE D[™] by Schneider Electric				
DATE:	February 01 2024					
DRAWING STATUS:	QUOTE	DWG#	00-4656526-138329990-01	PG 1	OF 1	REV -

REV	DESCRIPTION	BY	DATE	--	---	---	---
--	----	--	---/---/---	--	---	---	---

REQUIREMENTS FOR SEISMIC RATING

SQUARE D PANELBOARDS HAVE BEEN TESTED TO IBC/ASCE7/CBC/NBCC.

THE PANELBOARD TYPES LISTED BELOW MEET THE IBC/ASCE7/CBC/NBCC.

PANELBOARD TYPE	ENCLOSURE TYPE
NQ	TYPE 1, 3R, 5, 12, 4/4X (SS)
NQ COLUMN WIDTH	TYPE 1
NF (STANDARD OR COLUMN WIDTH)	TYPE 1, 3R, 5, 12, 4/4X (SS)
I-LINE	TYPE 1, 3R, 5, 12, 4/4X (SS)
QMB	TYPE 1, 3R, 5, 12, 4/4X (SS)

GUIDELINES:

- 1) BOLT-ON CIRCUIT BREAKERS ARE REQUIRED ON NQ AND NF PANELBOARDS.
- 2) ENCLOSURES MUST BE SECURED TO THE WALL OR STRUCTURE BY UTILIZING ALL MOUNTING HOLES PROVIDED IN THE ENCLOSURE AND SECURED WITH SAE GRADE 5 STEEL BOLTS SIZED PER THE MOUNTING HOLES.

ANCHORING CONDITIONS

TO MAINTAIN SEISMIC QUALIFICATIONS, EQUIPMENT MUST BE INSTALLED PER MANUAL (SEE GENERAL NOTES) IN ADDITION TO ANY SEISMIC ANCHORING DETAILS PROVIDED BY OTHERS. DO NOT INSTALL EQUIPMENT BEFORE APPROVED SEISMIC ANCHORING DETAILS HAVE BEEN OBTAINED AND SITE PREPARATIONS HAVE BEEN. MADE IN ACCORDANCE WITH THE APPROVED SIESMIC ANCHORING DETAILS. ALL POST-INSTALLED ANCHORS SHALL BE APPROVED FOR SEISMIC LOADS.

CENTER OF GRAVITY:

THE CG INFORMATION PROVIDED BELOW SHOULD ONLY BE USED FOR SEISMIC ANCHORING CALCULATIONS.

ELEVATION CENTER OF GRAVITY: 34.0	"ABOVE BOTTOM OF ENCLOSURE
DEPTH CENTER OF GRAVITY: 12.9	"FROM BACK WALL OF ENCLOSURE
VERTICAL CENTER OF GRAVITY: 21.0	"FROM LEFT WALL OF ENCLOSURE

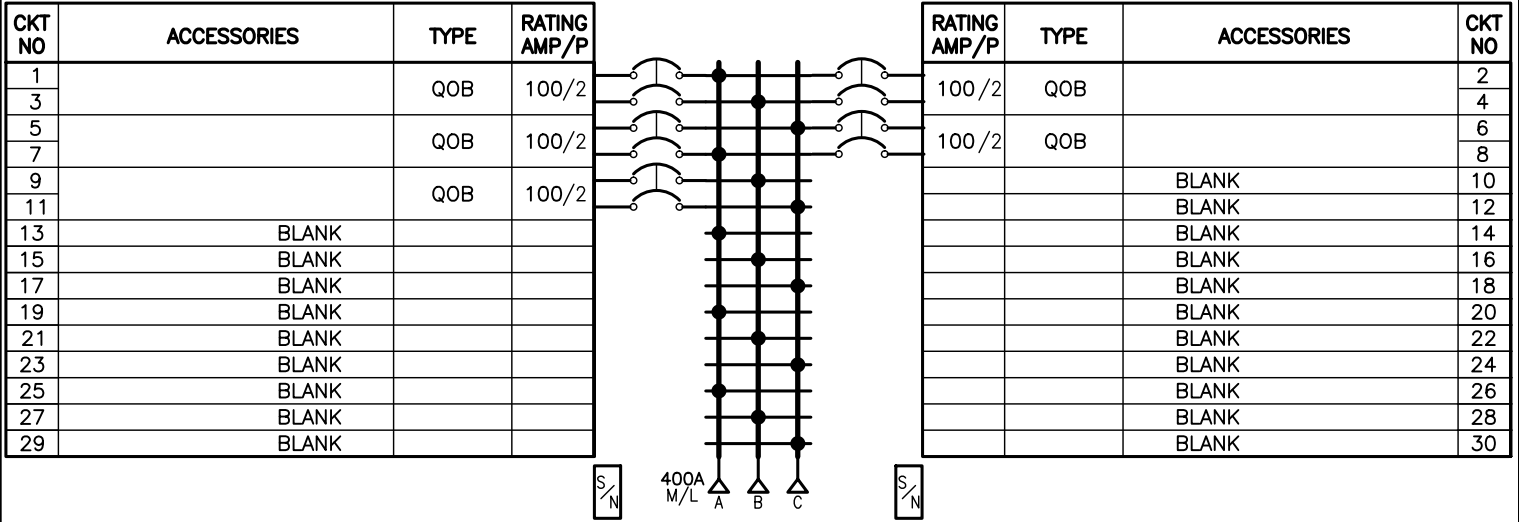
SECTION WEIGHT:

THE WEIGHTS GIVEN BELOW ARE THE MAXIMUM FOR EACH SECTION AND SHOULD BE USED FOR CALCULATING. SEISMIC ANCHORING REQUIREMENTS

MAXIMUM PANEL WEIGHT: 660. LBS / 299.KGS

JOB NAME:	ROOSEVELT E S	EQUIPMENT DESIGNATION:	DP
JOB LOCATION:		EQUIPMENT TYPE:	I-Line (Circuit Breaker Type) PANEL 1 OF 1
DRAWN BY:	(Q2C)	DRAWING TYPE:	ONE LINE DIAGRAM
ENGR:			
DATE:	February 01 2024		
DRAWING STATUS:	QUOTE	DWG#	OQ-4656526-138329990-S1
		PG	1 OF 1
		REV	--

REV	DESCRIPTION	BY	DATE	--	---	---	---
--	----	--	---/---/---	--	---	---	---



PHYSICAL DATA

ENCLOSURE Type 3R/5/12
FRONT CAT#: Trim w/Box
BOX CAT#: MH50WP

DIMENSIONS:
50''(1270mm)Hx20''(508mm)Wx6.5''(165mm)D

WIRE BENDING SPACE:
TOP - 12.25''(312)mm
BOTTOM - 17.1''(435)mm
SIDE - 5.9''(150)mm

PBA: 711

BUSSING: 400A RATED ALUMINUM BUS
Tin Plated

OPTIONAL FEATURES:
SEISMICALLY QUALIFIED : IBC/ASCE7/CBC/NBCC
ALUMINUM SOLID NEUTRAL
ALUMINUM GROUND BAR
Maximum Panel Weight 137.
Depth Center of Gravity 6.5
Elevation Center of Gravity 25.0
Vertical Center of Gravity 10.0

ELECTRICAL DATA

SYSTEM: 208Y/120V 3Ph 4W 60Hz
System Ampacity: 400A
10kA SYMS. SCCR
Fully Rated

MAIN: MAIN LUGS : 400A
Bottom FEED
INCOMING CONDUCTORS(S) PER NEC, CEC, NOM:
Wire Bending Space:
Phase Lugs:1 - 1/0 - 750, (2) 1/0 - 350 kcmil

-----BRANCH SUMMATION-----
5 - 100A/2P QOB

JOB NAME:	ROOSEVELT E S	EQUIPMENT DESIGNATION:	DP1
JOB LOCATION:		EQUIPMENT TYPE:	NQ (Circuit Breaker Type) PANEL 1 OF 1
DRAWN BY:	(Q2C)	DRAWING TYPE:	ONE LINE DIAGRAM
ENGR:			
DATE:	February 01 2024		
DRAWING STATUS:	QUOTE	DWG#	OQ-4656526-138331122-01
		PG	1 OF 1
		REV	--

REV	DESCRIPTION	BY	DATE	--	----	--	---/---/---
-	-----	--	---/---/---	-	-----	--	---/---/---

REQUIREMENTS FOR SEISMIC RATING

SQUARE D PANELBOARDS HAVE BEEN TESTED TO IBC/ASCE7/CBC/NBCC.

THE PANELBOARD TYPES LISTED BELOW MEET THE IBC/ASCE7/CBC/NBCC.

PANELBOARD TYPE	ENCLOSURE TYPE
NQ	TYPE 1, 3R, 5, 12, 4/4X (SS)
NQ COLUMN WIDTH	TYPE 1
NF (STANDARD OR COLUMN WIDTH)	TYPE 1, 3R, 5, 12, 4/4X (SS)
I-LINE	TYPE 1, 3R, 5, 12, 4/4X (SS)
QMB	TYPE 1, 3R, 5, 12, 4/4X (SS)

GUIDELINES:

- 1) BOLT-ON CIRCUIT BREAKERS ARE REQUIRED ON NQ AND NF PANELBOARDS.
- 2) ENCLOSURES MUST BE SECURED TO THE WALL OR STRUCTURE BY UTILIZING ALL MOUNTING HOLES PROVIDED IN THE ENCLOSURE AND SECURED WITH SAE GRADE 5 STEEL BOLTS SIZED PER THE MOUNTING HOLES.

ANCHORING CONDITIONS

TO MAINTAIN SEISMIC QUALIFICATIONS, EQUIPMENT MUST BE INSTALLED PER MANUAL (SEE GENERAL NOTES) IN ADDITION TO ANY SEISMIC ANCHORING DETAILS PROVIDED BY OTHERS. DO NOT INSTALL EQUIPMENT BEFORE APPROVED SEISMIC ANCHORING DETAILS HAVE BEEN OBTAINED AND SITE PREPARATIONS HAVE BEEN. MADE IN ACCORDANCE WITH THE APPROVED SIESMIC ANCHORING DETAILS. ALL POST-INSTALLED ANCHORS SHALL BE APPROVED FOR SEISMIC LOADS.

CENTER OF GRAVITY:

THE CG INFORMATION PROVIDED BELOW SHOULD ONLY BE USED FOR SEISMIC ANCHORING CALCULATIONS.

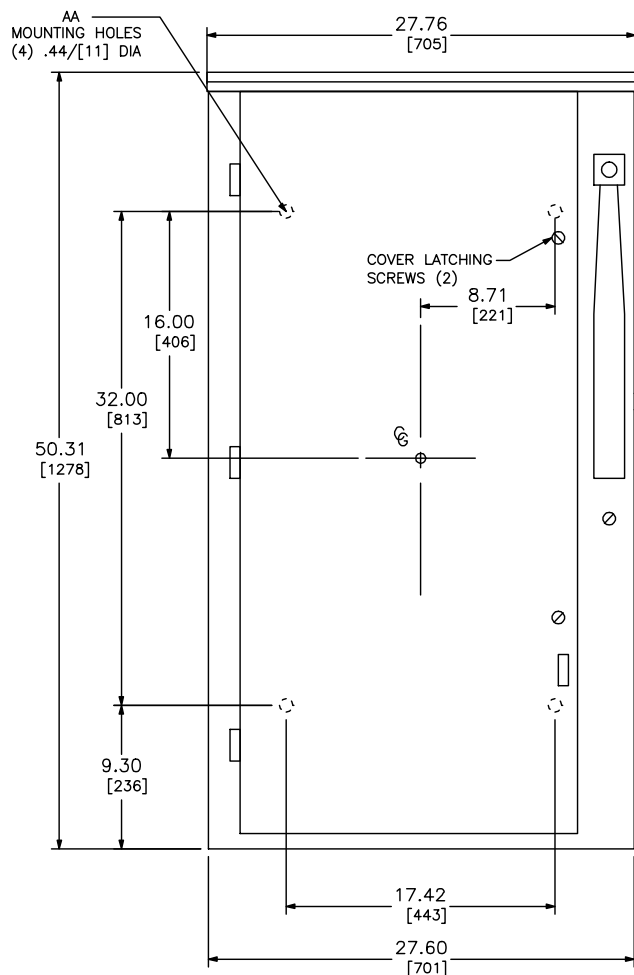
ELEVATION CENTER OF GRAVITY: 25.0	"ABOVE BOTTOM OF ENCLOSURE
DEPTH CENTER OF GRAVITY: 6.5	"FROM BACK WALL OF ENCLOSURE
VERTICAL CENTER OF GRAVITY: 10.0	"FROM LEFT WALL OF ENCLOSURE

SECTION WEIGHT:

THE WEIGHTS GIVEN BELOW ARE THE MAXIMUM FOR EACH SECTION AND SHOULD BE USED FOR CALCULATING. SEISMIC ANCHORING REQUIREMENTS

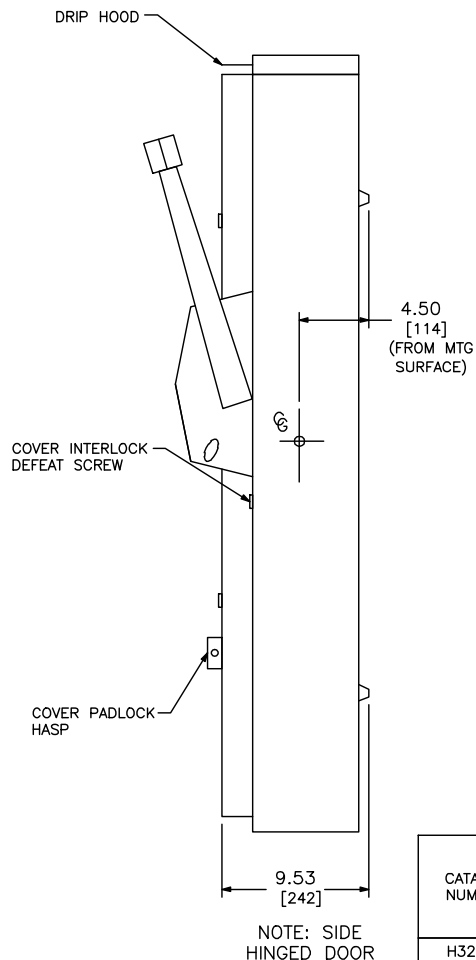
MAXIMUM PANEL WEIGHT: 137. LBS / 62.4KGS

JOB NAME:	ROOSEVELT E S	EQUIPMENT DESIGNATION:	DP1
JOB LOCATION:		EQUIPMENT TYPE:	NQ (Circuit Breaker Type) PANEL 1 OF 1
DRAWN BY:	(Q2C)	DRAWING TYPE:	ONE LINE DIAGRAM
ENGR:			
DATE:	February 01 2024		
DRAWING STATUS:	QUOTE	DWG#	OQ-4656526-138331122-S1
		PG 1	OF 1
		REV	-

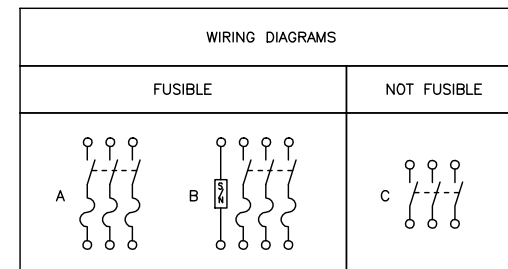


NEMA TYPE 3R
NO KNOCKOUTS

NOTES:
FINISH - GRAY BAKED ENAMEL
UL LISTED - FILE E-154828
ALL NEUTRALS - INSULATED GROUNDABLE
SUITABLE FOR USE AS SERVICE EQUIPMENT
SHORT CIRCUIT CURRENT RATINGS:
10,000 AMPERES WHEN USED WITH OR PROTECTED BY CLASS H OR K FUSES.
200,000 AMPERES WHEN USED WITH OR PROTECTED BY CLASS R FUSES HAVING
CLASS R REJECTION KITS INSTALLED OR CLASS J FUSES.



NOTE: SIDE
HINGED DOOR



TERMINAL LUGS DATA			
AMPERE	MAX WIRE	MIN WIRE	TYPE
400	(1) 750 KCMIL OR	(1) #1/0 AWG OR	AL OR CU
	(2) 300 KCMIL	(2) #1/0 AWG	

SEISMIC NOTES:
USE (4) 3/8" DIA GRADE 5 STEEL MOUNTING BOLTS @ HOLES AA
MAX CONFIGURED WEIGHT 179 LB FOR THE PURPOSE OF DETERMINING
SEISMIC ANCHORAGE REQUIREMENTS. FOR ALL OTHER APPLICATIONS,
CONTACT SCHNEIDER ELECTRIC.

DUAL DIMENSIONS: INCHES
MILLIMETERS

CATALOG NUMBER	VOLTAGE RATINGS	WIRING DIAG	HORSEPOWER RATINGS							
			240VAC		480VAC		600VAC		250 VDC	600 VDC
			STD	MAX	STD	MAX	STD	MAX	STD	STD
H325NR	240VAC;250VDC	B	50	125	—	—	—	—	50	—
H325R	240VAC;250VDC	A	50	125	—	—	—	—	50	—
H365NR	600VAC;600VDC	B	50	125	100	250	125	350	50	50
H365R	600VAC;600VDC	A	50	125	100	250	125	350	50	50
HU365R	600VAC;600VDC	C	—	125	—	250	—	350	50	50

HEAVY DUTY SAFETY SWITCHES
VISIBLE BLADE TYPE
400 AMPERE - SERIES E5
ENCLOSURE - NEMA TYPE 3R RAINPROOF (SUFFIX R)
SEISMIC



DWG# 3455S
NO.



BAKERSFIELD CITY SCHOOL DISTRICT
Department of Stores and Purchasing
HVAC Electrical Equipment Bid #23-12-03
January 31, 2024 at 11:00 a.m.

Present for bid opening: David West, Gabriel Balderama,

No.	Vendor	Non-Collusion	Addendum 1	Addendum 2	Bid Bond	Federal Certs/ Iran ACT	Piggyback	NOTES
1	Delta Electric	√	√	√	√	√	N/A	\$496.888.00
2								
3								
4								
5								
6								
7								
8								
9								



BAKERSFIELD CITY SCHOOL DISTRICT
Department of Stores and Purchasing
HVAC Electrical Equipment Bid #23-12-03
January 31, 2024 at 11:00 a.m.

Present for bid opening: David West, Gabriel Balderama, *Daniel Wastafarro, William Gadberry, Steven Gadberry.*

No.	Vendor	Non-Collusion	Addendum 1	Addendum 2	Bid Bond	Federal Certs/ Iran ACT	Piggyback	NOTES
1	<i>Delta Electric</i>	✓	✓	✓	✓	✓	<i>N/A</i>	
2								
3								
4								
5								
6								
7								
8								
9								

BAKERSFIELD CITY SCHOOL DISTRICT

Department of Stores and Purchasing
HVAC Electrical Equipment Bid #23-12-03

Please quote your lowest price for the following materials. FOB: Warehouse, 1201 Citation Way, Bakersfield, CA 93308 Bids will be received until:

January 24, 2024: 11:00 a.m.

January 31, 2024: 11:00 a.m.



Company Name:

William G Gadberry Inc. dba Delta Electric

Representative Name (print):

William G Gadberry

Representative Signature:

Company Phone Number:

661-588-3335

HVAC Electrical Equipment

Line No.	Description and Specifications	QTY	Unit Type	Unit Cost	Total Cost	Brand and SKU
Mt. Vernon Elementary						
1	Distribution Panel ("HDP"), 600A 3P	1	Each	\$13,649.00	\$13,649.00	Square D
2	Electrical Panel, 400A 3P Panel ("HC")	1	Each	\$5,626.00	\$5,626.00	Square D
3	Electrical Panel, 225A 3P Panel ("HD")	1	Each	\$6,165.00	\$6,165.00	Square D
4	Electrical Panel, 225A 3P Panel ("HE")	1	Each	\$6,165.00	\$6,165.00	Square D
Pioneer Elementary						
5	Main Switchboard ("MS"), Underground Pull Section/Meter Section (UGPS/M)*	1	Each	\$43,845.00	\$43,845.00	Square D
6	Main Switchboard ("MS"), Distribution Section (DS1)*	1	Each	inc.	inc.	Square D
7	Main Switchboard ("MS"), Distribution Section (DS2)*	1	Each	deleted by Add 2	deleted by Add 2	Square D
8	Distribution Panel ("HDP"), 800A 3P	1	Each	\$16,079.00	\$16,079.00	Square D
10	Electrical Panel, 300A 3P Panel ("HG")	1	Each	\$6,230.00	\$6,230.00	Square D

11	Electrical Panel, 250A 3P Panel ("HE")	1	Each	\$6,407.00	\$6,407.00	Square D
12	*Expedited Shipping for Line Items 5, 6, and 7	1	Each	\$17,538.00	\$17,538.00	Square D
Horace Mann Elementary						
13	Main Switchboard ("MS"), Underground Pull Section (UGPS)*	1	Each	\$80,142.00	\$80,142.00	Square D
14	Main Switchboard ("MS"), 1600A Meter Section (M)*	1	Each	inc.	inc.	Square D
15	Main Switchboard ("MS"), 1600A Distribution Panel (DP)*	1	Each	inc.	inc.	Square D
16	Electrical Panel, 400A 3P Panel ("M1")	1	Each	\$5,188.00	\$5,188.00	Square D
17	Electrical Panel, 400A 3P Panel ("M2")	1	Each	\$6,722.00	\$6,722.00	Square D
18	Electrical Panel, 225A 3P Panel ("M3")	1	Each	\$5,311.00	\$5,311.00	Square D
19	Electrical Panel, 225A 3P Panel ("M4")	1	Each	\$5,019.00	\$5,019.00	Square D
20	Mini Power Zone, 100A 1P ("LM2")	1	Each	\$7,590.00	\$7,590.00	Square D
21	*Expedited Shipping for Line Items 13, 14, and 15	1	Each	\$32,152.00	\$32,152.00	Square D

Fremont Elementary						
22	Electrical Panel, 200A 3P Panel ("HE")	1	Each	\$5,676.00	\$5,676.00	Square D
23	Electrical Panel, 150A 3P Panel ("HF")	1	Each	\$5,311.00	\$5,311.00	Square D
24	Electrical Panel, 200A 3P Panel ("HC")	1	Each	\$5,676.00	\$5,676.00	Square D
25	Electrical Panel, 200A 3P Panel ("HD")	1	Each	\$5,676.00	\$5,676.00	Square D
Roosevelt Elementary						
26	Main Switchboard ("MSB") 1600A	1	Each	\$97,996.00	\$97,996.00	Square D
27	Transformer ("TDP") 225KVA	1	Each	\$18,098.00	\$18,098.00	Square D
28	Distribution Board ("DP") 800A	1	Each	\$23,967.00	\$23,967.00	Square D
29	Distribution Board ("DP1") 400A	1	Each	\$4,265.00	\$4,265.00	Square D
30	Electrical Panel, 400A 3P Panel ("PD")	1	Each	\$6,576.00	\$6,576.00	Square D
31	Electrical Panel, 400A 3P Panel ("PB")	1	Each	\$5,919.00	\$5,919.00	Square D
32	Electrical Panel, 100A 3P Panel ("PC")	1	Each	\$5,115.00	\$5,115.00	Square D
33	Expedited Shipping for Line Item 26	1	Each	\$39,198.00	\$39,198.00	Square D
34	Expedited Shipping for Line Item 28	1	Each	\$9,587.00	\$9,587.00	Square D
Total:					\$496,888.00	

BAKERSFIELD CITY SCHOOL DISTRICT

David West
Director
Department of Stores and Purchasing
westd@bcsd.com

EDUCATION CENTER, 1300 BAKER STREET
BAKERSFIELD, CALIFORNIA 93305-4326
(661) 631-4712
FAX: (661) 861-9907



Addendum No. One (1)

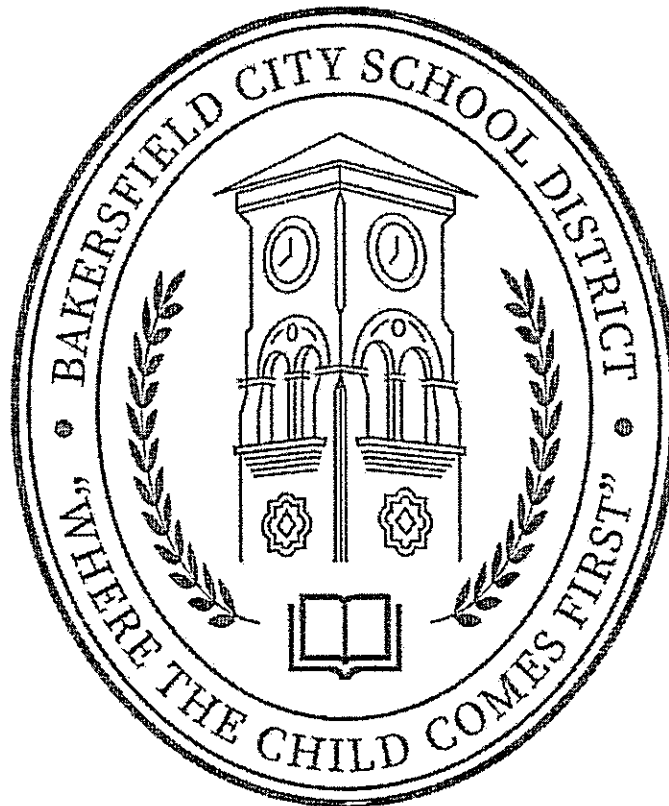
To

BCSD BID #23-12-03,

HVAC ELECTRICAL EQUIPMENT BID

~~Bid Date: Wednesday, January 24, 2024 @ 11:00 A.M.~~

Bid Date Revised: Wednesday, January 31, 2024 @ 11:00 A.M.



Issued by:

Department of Stores and Purchasing
David West, Director
Bakersfield City School District
January 3, 2024

Clarifications:

1. Please be advised that the bid date has been postponed to January 31, 2024 at 11:00 a.m.
2. The basis of design for all the electrical equipment is from the manufacturer Square D. Therefore, if bidding any other manufacturer, a substitution request form must be submitted. The substitution request form due date has been changed from January 4, 2024 to January 11, 2024 prior to 10:00 a.m. Please reference General Condition #4 on the bid documents.

TO BE INCLUDED WITH BID:

I (we) acknowledge receipt of the following addenda to the specifications, all of the provisions and requirement of which have been taken into consideration on the preparation of the foregoing bid:

Addendum No. 1 (Initials) 

Company: Delta Electric

By: William G Gadbery

Title: President

Address: 323 Romance Ct

Bakersfield, CA 93314

Telephone: 661-588-3335

BAKERSFIELD CITY SCHOOL DISTRICT



David West
Director
Department of Stores and Purchasing
westd@bcsd.com

EDUCATION CENTER, 1300 BAKER STREET
BAKERSFIELD, CALIFORNIA 93305-4326
(661) 631-4712
FAX: (661) 861-9907

Addendum No. One (2)

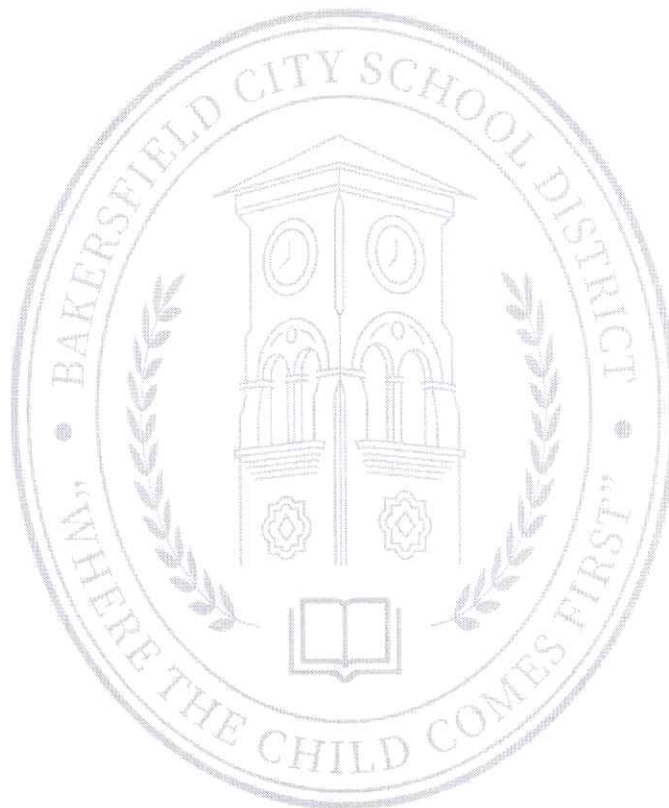
To

BCSD BID #23-12-03,

HVAC ELECTRICAL EQUIPMENT BID

~~Bid Date: Wednesday, January 24, 2024 @ 11:00 A.M.~~

Bid Date Revised: Wednesday, January 31, 2024 @ 11:00 A.M.



Issued by:

Department of Stores and Purchasing
David West, Director
Bakersfield City School District
January 25, 2024

Clarifications

1. The District is adding an additional school site to the bid, Roosevelt Elementary School. Please see updated drawings and new bid form under "Active Bid": <https://www.bcsd.com/Page/435>
2. On the new Bid Form, Line Item #28 for Roosevelt Elementary School, "Distribution Board (DP) 800A" can either be provided as a switchboard or a panel board.
3. Pioneer Single Line Diagram, drawing Sheet E-000, has been removed and replaced with revised drawing Sheet E-000.

Questions/Answers for Mt. Vernon, Pioneer, Horace Mann & Fremont

4. **Question:** Please provide the fault current (AIC) rating for all panels.

Answer: Panel schedules show 10KAIC for panels and breakers.

5. **Question:** Is series rating allowed?

Answer: Series rating is permitted. Switchboard should be braced for 30KA. Main should be 30KAIC.

Questions/Answers for Roosevelt

6. **Question:** Please provide the fault current (AIC) rating for all panels.

Answer: The main switchboard rating is noted on the single line diagram

7. **Question:** Is series rating allowed?

Answer: Series rated fault current rating for panelboards and distribution boards is acceptable. All equipment shall be of same manufacturer.

TO BE INCLUDED WITH BID:

I (we) acknowledge receipt of the following addenda to the specifications, all of the provisions and requirement of which have been taken into consideration on the preparation of the foregoing bid:

Addendum No. 2 (Initials) W.G.

Company: Delta Electric

By: William G Gadberry

Title: President

Address: 323 Romance Ct

Bakersfield, CA. 93314

Telephone: 661-588-3335

06-BID BOND

IF USED BY BIDDER, MUST BE COMPLETED AND SUBMITTED WITH BID

PROJECT TITLE/BID #: HVAC Electrical Equipment – Bid #23-12-03

OWNER: Bakersfield City School District

*William G. Gadberry dba: Delta Electric

KNOW ALL MEN BY THESE PRESENTS, that we, _____ as Principal, and The Gray Casualty & Surety Company as Surety, are held and firmly bound unto the Bakersfield City School District (referred to as Owner) in the sum of 10% percent of the total amount of the bid of the Principal submitted to the Owner for the work and obligations described below for the payment of which sum in lawful money of the United States, well and truly to be made, we jointly and severally bind ourselves, our heirs, executors, administrators, successors, and assigns.

The condition of this obligation is such that whereas the Principal has submitted the accompanying bid dated 1-31-2024, for: \$ 10% of the amount bid.

NOW, THEREFORE, if the Principal shall not withdraw said bid within the period specified therein after the opening of the same, or if no period be specified, within 60 days after said opening; and if the Principal is awarded the contract, and shall within the specified period, or if no period is specified, within five working days after the award of the contract, enter into a written contract with the Owner in accordance with the bid as accepted, and give bonds with good and sufficient surety or sureties as may be required for the faithful performance and proper fulfillment of such contract and for the payment of labor and materials used for the performance of the contract, provide certificates evidencing the required insurance is in effect (in the amounts required in the contract documents), and provide any other documents required under the contract documents to be submitted at the time the contract is executed, then the above obligation shall be void and of no effect, otherwise to remain in full force and effect.

The Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration, or addition to the terms of the contract or the call for bids, or to the work to be performed thereunder, or the specifications accompanying the same, shall in any way affect its obligation under this bond, and it does hereby waive notice of any such change, extension of time, alteration, or addition to the terms of said contract or the call for bids, or to the work, or to the specifications.

In the event suit is brought upon this bond by the Owner and judgment is recovered, the Surety shall pay all costs incurred by the Owner in such suit, including a reasonable attorney's fee to be fixed by the court.

IN WITNESS WHEREOF, the parties have executed this instrument under their several seals this 26th day of January, 20 2024, the name and corporate party being hereto affixed and duly signed by its undersigned authorized representative.

DATED:

1-31-24

PRINCIPAL

By:


William G Gadberry

Title: President

DATED: January 26, 2024

SURETY The Gray Casualty & Surety Company

By:



Title: Denise Fookes

Note: Signatures of those executing for the Surety must be properly acknowledged.

**THE GRAY INSURANCE COMPANY
THE GRAY CASUALTY & SURETY COMPANY**

GENERAL POWER OF ATTORNEY

Bond Number: Bid Bond

Principal: William G. Gadberry dba: Delta Electric

Project: Providing Electrical Equipment

KNOW ALL BY THESE PRESENTS, THAT The Gray Insurance Company and The Gray Casualty & Surety Company, corporations duly organized and existing under the laws of Louisiana, and having their principal offices in Metairie, Louisiana, do hereby make, constitute, and appoint: **Richard Beall and Denise Fookes of Redlands, California jointly and severally** on behalf of each of the Companies named above its true and lawful Attorney(s)-in-Fact, to make, execute, seal and deliver, for and on its behalf and as its deed, bonds, or other writings obligatory in the nature of a bond, as surety, contracts of suretyship as are or may be required or permitted by law, regulation, contract or otherwise, provided that no bond or undertaking or contract of suretyship executed under this authority shall exceed the amount of \$25,000,000.00.

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Boards of Directors of both The Gray Insurance Company and The Gray Casualty & Surety Company at meetings duly called and held on the 26th day of June, 2003.

"RESOLVED, that the President, Executive Vice President, any Vice President, or the Secretary be and each or any of them hereby is authorized to execute a power of Attorney qualifying the attorney named in the given Power of Attorney to execute on behalf of the Company bonds, undertakings, and all contracts of surety, and that each or any of them is hereby authorized to attest to the execution of such Power of Attorney, and to attach the seal of the Company; and it is

FURTHER RESOLVED, that the signature of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be binding upon the Company now and in the future when so affixed with regard to any bond, undertaking or contract of surety to which it is attached.

IN WITNESS WHEREOF, The Gray Insurance Company and The Gray Casualty & Surety Company have caused their official seals to be hereinto affixed, and these presents to be signed by their authorized officers this 4th day of November, 2022.



By:

Michael T. Gray

Michael T. Gray
President
The Gray Insurance Company

Cullen S. Piske

Cullen S. Piske
President
The Gray Casualty & Surety Company



State of Louisiana

ss:

Parish of Jefferson

On this 4th day of November, 2022, before me, a Notary Public, personally appeared Michael T. Gray, President of The Gray Insurance Company, and Cullen S. Piske, President of The Gray Casualty & Surety Company, personally known to me, being duly sworn, acknowledged that they signed the above Power of Attorney and affixed the seals of the companies as officers of, and acknowledged said instrument to be the voluntary act and deed, of their companies.



Leigh Anne Henican
Notary Public
Notary ID No. 92653
Orleans Parish, Louisiana

Leigh Anne Henican

Leigh Anne Henican
Notary Public, Parish of Orleans State of Louisiana
My Commission is for Life

I, Mark S. Manguno, Secretary of The Gray Insurance Company, do hereby certify that the above and forgoing is a true and correct copy of a Power of Attorney given by the companies, which is still in full force and effect. IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Company this 28th day of January, 2024.

Mark S. Manguno

I, Leigh Anne Henican, Secretary of The Gray Casualty & Surety Company, do hereby certify that the above and forgoing is a true and correct copy of a Power of Attorney given by the companies, which is still in full force and effect. IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Company this 28th day of January, 2024.

Leigh Anne Henican



CALIFORNIA CERTIFICATE OF ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)

County of San Bernardino)

On January 26, 2024 before me, Marguerite Sykes, Notary Public
(here insert name and title of the officer)

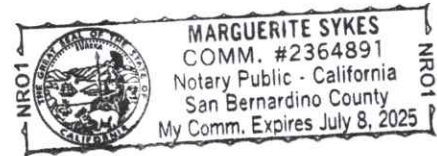
personally appeared Denise Fookes

who proved to me on the basis of satisfactory evidence to be the person~~(s)~~ whose name~~(s)~~ is/are subscribed to the within instrument and acknowledged to me that he/she/~~they~~ executed the same in his/her/~~their~~ authorized capacity~~(ies)~~, and that by his/her/~~their~~ signature~~(s)~~ on the instrument the person~~(s)~~, or the entity upon behalf of which the person~~(s)~~ acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Marguerite Sykes



(Seal)

Optional Information

Although the information in this section is not required by law, it could prevent fraudulent removal and reattachment of this acknowledgment to an unauthorized document and may prove useful to persons relying on the attached document.

Description of Attached Document

The preceding Certificate of Acknowledgment is attached to a document titled/for the purpose of _____

containing _____ pages, and dated _____

The signer(s) capacity or authority is/are as:

- ☐ Individual(s)
☐ Attorney-in-Fact
☐ Corporate Officer(s) _____ Title(s) _____

☐ Guardian/Conservator
☐ Partner - Limited/General
☐ Trustee(s)
☐ Other: _____

representing: _____
Name(s) of Person(s) or Entity(ies) Signer is Representing

Additional Information

Method of Signer Identification

Proved to me on the basis of satisfactory evidence:

☐ form(s) of identification ☐ credible witness(es)

Notarial event is detailed in notary journal on:

Page # _____ Entry # _____

Notary contact: _____

Other

☐ Additional Signer(s) ☐ Signer(s) Thumbprint(s)

☐ _____



HVAC ELECTRICAL EQUIPMENT

Bid No. 23-12-03

Non-Collusion Declaration

STATE OF CALIFORNIA, COUNTY OF Kern

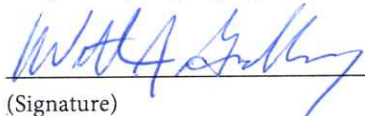
Being first duly sworn, deposes and declares that he/she is President

Of William G Gadberry, Inc. dba Delta Electric (Title)
(Company Name)

the party making the foregoing bid; that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or a sham. The bidder has not directly, or indirectly colluded, conspired, solicited, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding. The bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract. The bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute this declaration on behalf of the bidder.

I certify (or declare) under penalty of perjury under the laws of the State of California that the foregoing is true and correct,


(Signature)

William G Gadberry
(Typed Name)

And that this declaration is executed on 1-31-24 at Bakersfield, CA
(Date) (City) (State)



BAKERSFIELD CITY SCHOOL DISTRICT
Department of Stores and Purchasing

20-DRUG-FREE WORKPLACE CERTIFICATION

PROJECT TITLE/BID#: Bid #23-12-03 OWNER: Bakersfield City School District

This Drug-Free Workplace Certification is required pursuant to Government Code Section 8350 and the following sections, and the Drug-Free Workplace Act of 1990. The Drug-Free Workplace Act of 1990 requires that every person or organization awarded a contract for the procurement of any property or services from any state agency must certify that it will provide a drug-free workplace by doing certain specified acts. In addition, the Act provides that each contract awarded by a state agency may be subject to suspension of payments or termination of the contract and the contractor may be subject to debarment from future contracting if the state agency determines that specified acts have occurred.

Pursuant to Government Code Section 8355, every person or organization awarded a contract from a state agency shall certify that it will provide a drug-free workplace by doing all of the following:

- A. Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance is prohibited in the person's or organization's workplace, and specifying actions that will be taken against employees for violations of the prohibition;
- B. Establishing a drug-free awareness program to inform employees about all of the following:
 - 1. The dangers of drug abuse in the workplace;
 - 2. The person's or organization's policy of maintaining a drug-free workplace;
 - 3. The availability of drug counseling, rehabilitation, and employee-assistance programs;
 - 4. The penalties that may be imposed upon employees for drug abuse violations;
- C. Requiring that each employee engaged in the performance of work on the Project be given a copy of the statement required by subdivision (a), and that as a condition of employment on the Contract the employee agrees to abide by the terms of the statement.

I, the undersigned, agree to fulfill the terms and requirements of Government Code Section 8355 listed above and will publish a statement notifying employees concerning
(a) The prohibition of controlled substances at the workplace, (b) establishing a drug-free awareness program, and
(c) requiring that each employee engaged in the performance of the Contract be given a copy of the statement required by Section 8355(a) and requiring that the employee agree to abide by the terms of that statement.

I also understand that if the Owner determines that I have either (a) made a false certification or (b) violated this certification by failing to carry out the requirements of Section 8355, the contract awarded is subject to suspension of payments, termination, or both. I further understand that should I violate the terms of the Drug-Free Workplace Act of 1990, I may be subject to debarment in accordance with the requirements of Section 8350 and the following sections.

I acknowledge that I am aware of the provisions of Government Code Section 8350 and the following sections, and hereby certify that I will adhere to the requirements of the Drug-Free Workplace Act of 1990.

Name of Vendor:	William G Gadberry, Inc. dba Delta Electric	Signature:	
Print Name:	William G Gadberry	Title:	President
Date:	1-31-24		

FEDERAL CERTIFICATIONS

The following certifications are required when using federal funds for the purchase of goods and services.

PROPOSER/VENDOR CERTIFICATION FORMS

REQUIRED CONTRACT PROVISIONS FOR NON-FEDERAL ENTITY CONTRACTS UNDER FEDERAL AWARDS-APPENDIX II TO 2 CFR PART 200

The following provisions are required and apply when federal funds are expended for any contract resulting from this procurement process.

In addition to other provisions required by the Federal agency or non-Federal entity, all contracts made by the non-Federal entity under the Federal award must contain provisions covering the following, as applicable.

- (A) *Contracts for more than the simplified acquisition threshold currently set at \$250,000, which is the inflation-adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Regulations Council (Councils) as authorized by 41 U.S.C. 1908, must address administrative, contractual or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate.*

Pursuant to Federal Rule (A) above, when federal funds are expended by Bakersfield City School District, Bakersfield City School District reserves all rights and privileges under the applicable laws and regulations with respect to this procurement in the event of breach of contract by either party.

Does the vendor agree? YES MM Initials of Authorized Representative of Vendor

- (B) *Termination for cause and for convenience by the grantee or subgrantee including the manner by which it will be effected and the basis for settlement (All contracts in excess of \$10,000)*

Pursuant 7 CFR 1780.75, when federal funds are expended by a member district, the NCEPC reserves the right to immediately terminate any agreement in excess of \$10,000 resulting from this procurement process in the event of a breach or default of the agreement by Vendor, in the event vendor fails to:

- (1) Meet schedules, deadlines, and/or delivery dates within the time specified in the procurement solicitation, contract, and/or a purchase order; (2) make any payments owed; or (3) otherwise perform in accordance with the contract and/or the procurement solicitation. The NCEPC also reserves the right to terminate the contract immediately, with written notice to vendor, for convenience, if in its sole discretion that it is in the best interest of NCEPC to do so. The vendor will be compensated for work performed and accepted and goods accepted by any member district as of the termination date if the contract is terminated for convenience of the NCEPC. Any award under this procurement process is not exclusive and the NCEPC reserves the right to purchase goods and services from other vendors when it is in the best interest of the NCEPC.

Does the vendor agree to abide by the above? YES MM Initials of Authorized Representative of Vendor *Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251- 1387), as amended-Contracts and subgrants of amounts in excess of \$150,000 must contain a provision that requires the non-Federal award to agree to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251- 1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).*

Pursuant to Federal Rule (G) above, when federal funds are expended by a member district, the vendor certifies that during the term of an award for all contracts resulting from this procurement process, the vendor agrees to comply with all applicable requirements as referenced in Federal Rule (G) above.

Does the vendor agree? YES MM Initials of Authorized Representative of Vendor

(C) *Debarment and Suspension (Executive Orders 12549 and 12689)-A contract award (see 2 CFR 180.220) must not be made to parties listed on the government wide exclusions in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR part 1986 Comp., p. 189) and 12689 (3 CFR part 1989 Comp., p. 235), "Debarment and Suspension." SAM*

Exclusions contain the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

Pursuant to Federal Rule (D) above, when federal funds are expended by a member district, the vendor certifies that during the term of an award for all contracts resulting from this procurement process, the vendor agrees to comply with all applicable requirements as referenced in Federal Rule (G) above.

Does the vendor agree? YES MM Initials of Authorized Representative of Vendor

(D) *Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)-Contractors that apply or bid for an award exceeding \$100,000 must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.*

Pursuant to Federal Rule (E) above, when federal funds are expended by a member, the vendor certifies that during the term and after the awarded term of an award for all contracts by a member district resulting from this procurement process, the vendor certifies that it is in compliance with all applicable provisions of the Byrd Anti-Lobbying Amendment (31 U.S.C. 1352). The undersigned further certifies that:

No Federal appropriated funds have been paid or will be paid for on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with the awarding of a Federal contract, the making of a Federal grant, the making of a Federal loan, the entering into a cooperative agreement, and the extension, continuation, renewal, amendment, or modification of a Federal contract, grant, loan, or cooperative agreement.

- (1) If any funds other than Federally appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with this Federal grant or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions.
- (2) The undersigned shall require that the language of this certification be included in the award documents for all covered sub-awards exceeding \$100,000 in Federal funds at all appropriate tiers and that all sub-recipients shall certify and disclose accordingly.

Does the vendor agree? YES MM Initials of Authorized Representative of Vendor

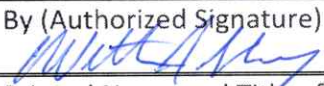
IRAN CONTRACTING ACT
CERTIFICATION OF ELIGIBILITY TO BID FOR CONTRACTS OF \$ 1 MILLION OR MORE
(Public Contract Code sections 2202-2208)

Pursuant to Public Contract Code 2204. (a) A public entity shall require a person that submits a bid or proposal to, or otherwise proposes to enter into or renew a contract with, a public entity with respect to a contract for goods or services of one million dollars (\$1,000,000) or more to certify, at the time the bid is submitted or the contract is renewed, that the person is not identified on a list created pursuant to subdivision (b) of Section 2203 as a person engaging in investment activities in Iran described in subdivision (a) of Section 2202.5, or as a person described in subdivision (b) of Section 2202.5, as applicable. A state agency shall submit the certification information to the Department of General Services.

To comply with this requirement, please insert your vendor or financial institution name and Federal ID Number (if available) and complete one of the options below. Please note: California law establishes penalties for providing false certifications, including civil penalties equal to the greater of \$250,000 or twice the amount of the contract for which the false certification was made; contract termination; and three-year ineligibility to bid on contracts. (Public Contract Code section 2205.)

OPTION #1 - CERTIFICATION

I, the official named below, certify I am duly authorized to execute this certification on behalf of the vendor/financial institution identified below, and the vendor/financial institution identified below is not on the current list of persons engaged in investment activities in Iran created by DGS and is not a financial institution extending twenty million dollars (\$20,000,000) or more in credit to another person/vendor, for 45 days or more, if that other person/vendor will use the credit to provide goods or services in the energy sector in Iran and is identified on the current list of persons engaged in investment activities in Iran created by DGS.

Vendor Name/Financial Institution (printed) William G Gadberry, Inc, dba Delta Electric	Federal ID Number (or n/a) 77-0517412
By (Authorized Signature) 	
Printed Name and Title of Person Signing William G Gadberry	
Date Executed 1-31-24	Executed In Kern, Bakersfield, CA

OPTION #2 - EXEMPTION

Pursuant to Public Contract Code sections 2203(c) and (d), a public entity may permit a vendor/financial institution engaged in investment activities in Iran, on a case-by-case basis, to be eligible for, or to bid on, submit a proposal for, or enters into or renews, a contract for goods and services.

If you have obtained an exemption from the certification requirement under the Iran Contracting Act, please fill out the information below, and attach documentation demonstrating the exemption approval.

Vendor Name/Financial Institution (printed)	Federal ID Number (or n/a)
By (Authorized Signature)	
Printed Name and Title of Person Signing	Date Executed

RECORD RETENTION REQUIREMENTS FOR CONTRACTS PAID FOR WITH FEDERAL FUNDS 2 CFR § 200.333

When federal funds are expended by a member district for any contract resulting from this procurement process, the vendor certifies that it will comply with the record retention requirements detailed in 2 CFR §200.333. The vendor further certifies that vendor will retain all records as required by 2 CFR § 200.333 for a period of three years after grantees or subgrantees submit final expenditure reports or quarterly or annual financial reports, as applicable, and all other pending matters are closed.

Does the vendor agree?

YES WGS Initials of Authorized Representative of Vendor

CERTIFICATION OF COMPLIANCE WITH THE ENERGY POLICY AND CONSERVATION ACT

When federal funds are expended by a member district for any contract resulting from this procurement process, the vendor certifies that the vendor will be in compliance with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (42 U.S.C. 6321, et seq.; 49 C.F.R. Part 18; Pub. L. 94- 163, 89 Stat. 871).

Does the vendor agree?

YES WGS Initials of Authorized Representative of Vendor

Vendor agrees to comply with all federal, state, and local laws, rules, regulations and ordinances, as applicable. It is further acknowledged that vendor certifies compliance with all provisions, laws, acts, regulations, etc. as specifically noted above.

Vendor's Name/Company Name: William G Gadberry, Inc. dba Delta Electric

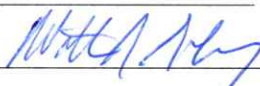
Company registered on SAM.gov? Yes _____ No X

Address, City, State, and Zip Code: 323 Romance Ct, Bakersfield, CA. 93314

Phone Number: 661-588-3335 Fax Number: 661-587-5476

Printed Name and Title of Authorized Representative: William G Gadberry

Email Address: williamgadberry@sbcglobal.net Date: 1-31-24

Signature of Authorized Representative: 

Must be completed and returned with Bid

Pre-Bid Question & Response Log: Addendum 03

RFIs

RFI #	Subject	Questions	Official Responses	Official Responders	Closed Date
PB-001	Switchgear/ Panel Installation Clarification	Is the C10 contractor to bid as a prime or sub to GC The specifications include the cut sheets for the switchgear and panels PD,PB,PC,PE. I'd like to clarify that the switchgear and panels have been installed and energized as part of a previous project. I'm asking because drawing E1.00 shows concrete and patch back as if there are new raceways and feeders going from the switchgear to panels. Also, it appears that there are new feeds from the switchgear to panels PD, and PB on drawing E1.1	For Question #2, The District has already procured the MSB and the panels as mentioned. None of which has been installed. The bidding contractor shall be responsible for the installation of all District provided equipment as attachment "A" to your bid package indicates. Response to Question #1: The electrical contractor is to bid on Bid Package #06 (BP #06 - Electrical, Low Voltage, & Fire Alarm). This bid package should be submitted directly as a prime contractor, not as a subcontractor to the General Contractor. This project is structured as a multi-prime job, meaning multiple prime contractors will be responsible for different aspects of the work and will contract directly with the owner. Note: Question #2 will be addressed by the design team.	Adam Wentworth	07/01/2024
PB-002	RFI #PB-002: Electrical Scope Clarifications	1. Are shaded out receptacles shown in the buildings to be removed and replaced? 2. E1.00 shows us to be putting in underground runs from MSB to feed power to new panels. During job walk it looks like this work is currently in progress. Is this correct? 3. E3.10 calls for Panel D in Building E to be relocated and all circuits to be reconnected. E3.10 shows it in the center of the building, however E2.10 shows panel D as being in the South East Room. Please advise where Panel is to be relocated. 4. E3.10 calls for Panel D in Building E to be relocated and all circuits to be reconnected. E3.10 Note 1 also says to sawcut and patch floor. Will this be necessary, and if so how much will need to be cut out? 5. Specifications call out "All conduits installed underground shall have a minimum 4" concrete envelope except under buildings or in building floors". Will slurry suffice? 6. E3.20 Building C in the Teacher's Loung there is a 1" C 2#6, 1#10 going to a box with a T. Please clarify what this symbol is. 7. Will 95% compaction under walkways, driveways, traffic and paved areas be required only for plumbing or for all trades? 8. Will boring be allowed for site underground conduit runs?	#1 Response: Per demo note #8 all outlet devices and plates shall be replaced #2 Refer to forthcoming addendum for site conduit revisions/clarifications. #3 Locate per power plan on sheet on sheet E3.10 #4 Field verify extent/necessity of sawcut in field. See Also A2.4 for scheduled slab removal. #5 Slurry is acceptable #6 This is a transformer 15 KVA 480/208 volt 1 ph for HP-2. HP-2 is 208 volt single phase. Refer to detail 1/E1.0, mechanical schedule and panel PC #7 All trades #8 Directional boring is acceptable Gary Melenbacker, PM DPG Engineering, Inc.	Brent Wuertz	07/09/2024
PB-003	RFI #PB-003: Attic Smoke Detector Quantity	1. BP #RES-06 Item 74 calls for extra Smoke Detector heads and bases for attic stock at end of project. How many are to be provided?	1. DELETE Work Scope Item #74 in BP #RES-06.	Alisha Fonder	07/09/2024
PB-004	RFI #PB-004: Ceramic Tile & Flooring	1. As per the interior elevation A9.0, The restrooms 105 & 104 Building A showing full height wall tiles. However, during the job walk, these toilets were observed to have only wainscot tiles. Please see the attached photo for reference. If the wall tiles are wainscot, please confirm the height of the wall tile? 2. Could you please confirm the Finish materials mentioned for the Restroom 102 in Building A below is correct? Floor Tile: Keystone 2"x2" (Group 1), Wall Tile: Semi Gloss 4.25"x4.25" (Group 1) & Tile Base same as Wall Tile. 3. As per the interior elevation A9.0 & A9.1, the Toilet 306 in Building C & 403 in Building D showing Patchwork at toilet paper dispenser. Could you please confirm what is the existing wall finish material in this Toilet Room? Is it ceramic tile or any other material? 4. The Floor Tile used in restrooms 301 & 302 keystone 1"x2" is discontinued. What type of floor tile do we need to use to match the existing floor tile in case of patch work? 5. Can you please confirm, Is there any mortar bed work in Restroom Walls (401 & 402) of Building D. If yes, who will be responsible to do the Scratch and Metal lath work, Tile Contractor or Plaster Contractor? 6. Could you please confirm if the floor tile material mentioned for Restroom 401 and 402 in Building D is correct? Floor Tile: Keystone 2"x2" (Group 1). 7. Can you please confirm, Is there any mortar bed work in Restroom Walls (503, 504 & 505) of Building E. If yes, who will be responsible to do the Scratch and Metal lath	5. TILE CONTRACTOR (BP#RES-03) is responsible for the Scratch and Metal lath work, per item 27 of BP#RES-03 work scope summary. 7. TILE CONTRACTOR (BP#RES-03) is responsible for the Scratch and Metal lath work, per item 27 of BP#RES-03 work scope summary. 8. ALL CONTRACTORS ARE TO PROTECT THE EXISTING FLOOR, BP#RES-01, GENERAL CONSTRUCTION CONTRACTOR IS RESPONSIBLE FOR INSTALLATION/ MAINTENANCE OF FLOOR PROTECTION MEASURES PER ITEM 38 OF BP#RES-01 WORK SCOPE SUMMARY. The tile in Room 104 and 105 on the North, South and West walls is existing tile to remain and shall only be patched and matched as required for the work scheduled. The East wall tile shall be at the wainscot	Alisha Fonder	07/09/2024

ADDENDUM NO. 03

RFI #	Subject	Questions	Official Responses	Official Responders	Closed Date
		work, Tile Contractor or Plaster Contractor? 8. Could you please confirm who will be responsible for the protection of the flooring material outside the new slab (outside 505A & 508A) in Building E? 9. Building B, C & D shows carpet tile patch work in all classrooms (201 to 206, 303 to 305, 307 to 309 & 404 to 408). Could you please let us know what the existing carpet tile is in these classrooms for matching? 10. Building E shows carpet tile work in 505A & 508A. Could you please let us know what the existing carpet tile is in these classrooms for matching?	height to match existing. The portion above the tile on the East wall shall be "1B". Floor Tile 2x2 mosaic is acceptable, Wall Tile, Yes 4-1/4 x 4-1/4 as indicated per specs. Base shall be covered as indicated on drawings and specs. Wall tile is semi-gloss. Color selection for floor and wall tile to be from Groups 1, 2, 3 and 4. Room 306 and 403, existing wall finish is FRP wainscot over gyp bd with veneer and paint. There is no finish work scheduled for 301 and 302. Per the existing drawings, the walls in room 401 and 402 has (e) mortar beds. The responsibility shall be defined by the CM. Floor Tile 2x2 mosaic is acceptable, Colors to be selected from groups 1, 2, 3 and 4. All walls in Building E that are scheduled to receive tile will have mortar beds. The responsibility shall be defined by the CM. The responsibility shall be defined by the CM. Refer to Add #02 for carpet tile spec. Refer to Add #02 for carpet tile spec.		
PB-005	RFI #PB-005: Cleaning, Schedule, Soils, Hazardous, & Patching Spec	There does not appear to be a bid package for final cleaning and it is not part of bid package 01 general construction. Shall it be part of bid package 01 and if so please provide a scope of work of what shall be required. Please provide a detailed project CPM schedule as has been provided prior to bid on similar BCSD projects the past several months. Item 56 of Package 01 mentions that work will follow the soils report, but it does not appear to have been provided. Please provide. Bid Package 01 scope of work includes abatement. However, it does not appear that a hazardous materials report has been provided. Please provide the hazardous materials report. It appears that per the finish schedule and elevations the north wall of the classrooms will require VCTWB patching. However, there is not a spec for VCTWB provided. Please provide.	Final Cleaning will be a separate contract by the District / CM. Detailed CPM Bid Schedule is issued via Addendum 03. Delete any reference to soils report. A soils report is not available for this project. See Addendum 02 for Asbestos Survey Report. For item #5, Chatfield-Clarke Co.-Koroseal, Ceres - Fog B321-91 Spec will be issued by Addendum	Alisha Fonder	07/09/2024
PB-006	RFI #PB-006 Low Voltage Cabling Specification	Please release Specification 27 for low voltage cabling systems or specify manufacturer.	Division 27 - Communications, for the low voltage cabling will not be a part of this bid.	Brent Wuertz	07/11/2024
PB-007	RFI #PB-007 Restroom Detail	Sheet A2.3 shows the end of the wall at two restroom locations to be per detail 25/A10.2. However, that detail does not exist. It appears that the detail should be 19/A10.2. Please confirm.	25/A10.2 does exist and when you refer to that detail it also keys 19/A10.2.	Brent Wuertz	07/11/2024