

**BAKERSFIELD CITY SCHOOL DISTRICT
(4) 24X40 TEMPORARY PORTABLE CLASSROOMS
AT WILLIAM PENN ELEMENTARY SCHOOL
BAKERSFIELD, KERN COUNTY, CALIFORNIA**

BID OPENING:
October 2, 2025 at 2:00pm,

Job No. 1318.1
Appl. No. 15-6
File No. 03-123199

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 DSA Approved Drawing No. E1.00 ELECTRICAL SITE PLAN, SYMBOL LEGEND, SINGLE LINE, DETAILS AND NOTES;
- a. REVISE: At ELECTRICAL SITE PLAN, location of MSB with PG&E transformer and pad as indicated per attached Drawing No. 01.
 - b. REVISE: At ELECTRICAL SITE PLAN, power connections for Buildings R6, R7, R8 & R9 as indicated per attached Drawing No. 01.
 - c. REVISE: SINGLE LINE DIAGRAM as indicated per attached Drawing No. 01.
 - d. ADD: PG&E CONSTRUCTION SKETCH as attached to this addendum.
- 3-2) Refer to DSA Approved Project Manual, INDEX, DIVISION 00 PROCUREMENT & CONTRACTING REQUIREMENTS and Addendum No. 01, Item 1-1a., SECTION WORK SCOPE BP-01 ELECTRICAL, FIRE ALARM & COMMUNICATIONS;
- a. ADD: Work Scope Note 27 as follows:
27. This prime contractor is required to pre-qualify with PG&E and is responsible to schedule and coordinate PG&E Inspections. See attached PG&E Pre-Qualification requirements.
 - b. ADD: Work Scope Note 28 as follows:
28. This prime contractor is to provide installation of Owner Furnished Electrical Equipment. See attached list. All other electrical equipment is provided and installed by this bid package.
- 3-3) Refer to DSA Approved Drawing No. A2 PARTIAL DEMO SITE PLAN & PARTIAL SITE PLAN;
- a. ADD: To (A) PARTIAL DEMO SITE PLAN, demolition of (E) tree and rootball, sawcut and demo of (E) AC Paving as indicated per attached Drawing No. 02.
 - b. ADD: To (B) PARTIAL SITE PLAN, chain link fencing/gates, AC Paving patching. Turf trenching as indicated per attached Drawing No. 03.

CONFORMANCE WITH SPECIFICATIONS

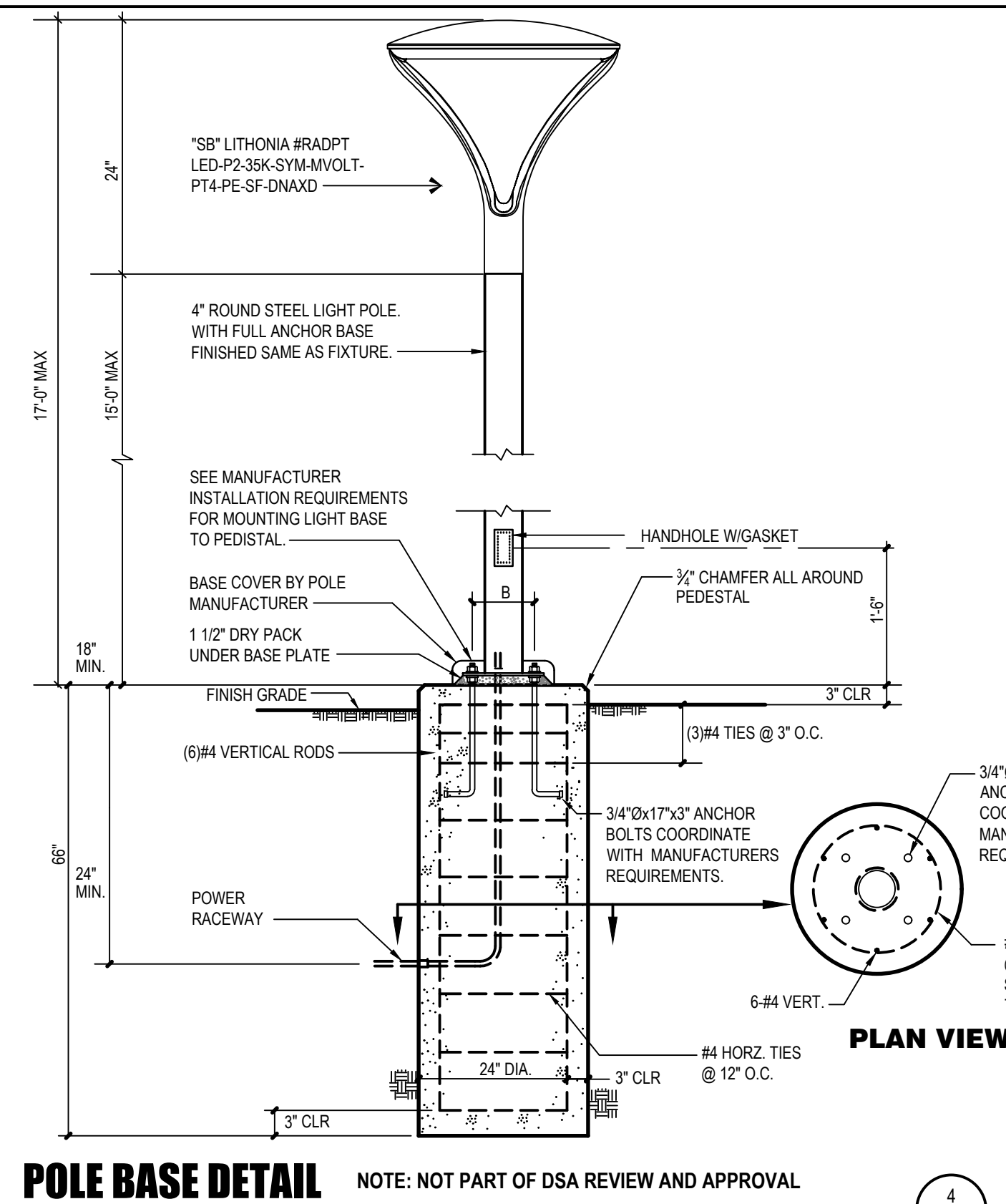
All work shall be in conformance with the specifications as they apply to work of a similar nature.



SCARCHITECT, INC.

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


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



ELECTRICAL SYMBOL SCHEDULE		
SYMBOL	NAME	DESCRIPTION
	FIXTURE TYPE "D" AND WATTAGE "90"	REFER TO FIXTURE SCHEDULE AND SPECIFICATIONS
	DUPLEX CONVENIENCE OUTLET MOUNTED @ +15" MIN. TO BOTTOM OF BOX. U.O.N.	20A. NEMA GROUNDED
	WEATHERPROOF CONVENIENCE OUTLET MOUNTED @ +15" MIN. TO BOTTOM OF BOX. U.O.N.	20A. NEMA GROUNDED
	QUADPLEX CONVENIENCE OUTLET MOUNTED @ +15" MIN. TO BOTTOM OF BOX. U.O.N.	20A. NEMA GROUNDED
	ELECTRICAL SWITCHBOARD	REFER TO POWER SINGLE LINE DIAGRAM
	ELECTRICAL PANEL	REFER TO PANEL SCHEDULE
	TERMINAL CABINET	24"x18"Wx4"D
	MOTOR WITH FUSIBLE DISCONNECT SWITCH, W.P. AS REQ'D	REFER TO MECHANICAL PLANS & SPECIFICATIONS.
	JUNCTION BOX	4" SQUARE BOX & FLUSH PLATE MINIMUM
	WIRING BELOW GRADE	3/4" CONDUIT MINIMUM.
	WIRING IN WALL OR CEILING	
	FLEXIBLE CONDUIT	3/4" CONDUIT MINIMUM.
	CONDUIT STUB AND CAP	3/4" CONDUIT MINIMUM.
	HASH MARKS DENOTES QUANTITY OF CONDUCTORS	
	HOME RUN (TO PANEL "A", CIRCUIT "15")	3/4" CONDUIT MINIMUM.
	EXISTING CONDUIT TO REMAIN	
	EXISTING ITEM TO REMAIN	
U.O.N.	UNLESS OTHERWISE NOTED	
GFCI	GROUND FAULT CIRCUIT INTERRUPTER	

1

REVISE LOCATION OF MSB
& POWER TO R6, R7, R8 & R9

ITEM • 3-1)

REF. DSA APPROVED
DRAWING, SHEET E1.00

GENERAL ELECTRICAL NOTES

1. PROVIDE MINIMUM 36" WORK CLEARANCE IN FRONT OF PANELS, SERVICE OR EQUIPMENT RATED AT 120/208V 3Ø 3-4W (PER CEC-110.26).
2. PROVIDE MINIMUM 42" WORK CLEARANCE IN FRONT OF PANELS, SERVICE OR EQUIPMENT RATED AT 480/277V 3Ø 3-4W (PER CEC-110.26).
3. PROVIDE MINIMUM 36" WIDE WORK SPACE FOR PANELS, SERVICE OR EQUIPMENT (PER CEC-110.26).
4. SPECIFY THAT ONLY LISTED OR LABELED EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH INSTRUCTIONS INCLUDED IN THE LISTING AND LABELING (PER CEC-110.3(B)).
5. ALL SERVICE EQUIPMENT TO BE SUITABLE FOR AVAILABLE SHORT CIRCUIT CURRENT PER CEC ART 110.9.
6. PERMANENTLY DELINEATE ON THE FLOOR WORKING CLEARANCE IN FRONT OF ALL ELECTRICAL EQUIPMENT WITH THE WORDING "NO STORAGE IN THIS AREA" APPLIES TO ELECTRICAL ROOMS AND CLOSETS ONLY.
7. PRIOR TO ORDERING THE SWITCHGEAR, THE ELECTRICAL CONTRACTOR SHALL COORDINATE A I.C. RATINGS OF SWITCHBOARDS AND PANEL BOARDS PER UTILITY COMPANY REQUIREMENTS. EVIDENCE OF SUCH COORDINATION SHALL BE AVAILABLE ON SITE FOR REVIEW BY INSPECTOR OF RECORD (JOR).
8. SWITCHBOARDS AND PANEL BOARDS THAT ARE LIKELY TO BE ENERGIZED WHILE BEING MAINTAINED OR SERVICED BY QUALIFIED PERSONNEL SHALL BE CLEARLY WARNING OF POSSIBLE ARC FLASH HAZARDS AND IDENTIFIED WITH THE APPROPRIATE ARC FLASH PROTECTION RATING PERSONAL PROTECTIVE EQUIPMENT (PPE) SIGNAGE (PER CEC ART. 110.16).
9. CONTRACTOR IS TO PROVIDE ENGRAVED NAMEPLATES ON EACH SERVICE PANEL, TRANSFORMER, DISCONNECT SWITCH MOTOR STARTER, ETC. (PER CEC-110.3).
10. CONTRACTOR WILL BE REQUIRED TO PROVIDE A LABEL PER CEC ARTICLE 408.4(A). PROVIDED TYPE PANEL BOARD DIRECTORIES. PANEL BOARDS SHALL ALSO BE MARKED COMPLIANT WITH CEC 408.4(B) FOR ORIGINATED SOURCE OF POWER.
11. NO PIPING, DUCTS, OR EQUIPMENT FOREIGN TO ELECTRICAL EQUIPMENT SHALL BE PERMITTED TO BE LOCATED WITHIN 6 FEET OF THE FLOOR OR TO THE STRUCTURAL CEILING ABOVE THE SPACE OF ELECTRICAL EQUIPMENT (PER CEC ART. 110.26).
12. THE DISCONNECTING MEANS FOR EACH SERVICE, FEEDER OR BRANCH CIRCUIT ORIGINATING ON A SWITCHBOARD OR PANELBOARD SHALL BE LEGIBLY AND DURABLY MARKED TO INDICATE ITS PURPOSE UNLESS SUCH PURPOSE IS CLEARLY EVIDENT (CFC-605.3.1).
13. ALL WORK SHALL MEET THE LATEST ADOPTED ADDITIONS OF THE CALIFORNIA CODE OF REGULATIONS, TITLES 24 AND ALL OTHER APPLICABLE REGULATIONS, WHICH INCLUDE:

TOP VIEW

PROVIDE 1" SEISMIC GAP BETWEEN XFMR AND TUBE FRAMING

12"

51"

21"

12"

20"

1"

9'

137.38"

119.38"

9"

3'3"

15.38"

6"

30"

6"

20"

6"

24"

2'3"

9"

PRIMARY DISCONNECT

1/4" X 1 1/4" SHEET METAL SCREWS TYP. OF 4 (DRILL 3/16" PILOT HOLE)

8" CONCRETE HOUSEKEEPING PAD WITH #4 REINFORCING BAR @ 12" O.C. EA. WAY ($f_c = 3000\text{PSI}$)

FINISH GRADE

STD 180° HOOK AT END CONDITION.

CONDUIT ENTRY

7.88"D. 75# MAX

6.21"D. 175# MAX

FA/SIG TC

DIST BD DP

DRY XFMR TDP 661# MAX

37"

56"

89"

6"

MIN

WEATHERPROOF PANEL, 14 GA STEEL TYP.

ASTM A500 GR C FY=50 KSI 3" X 2" X 1/4" GALVANIZED TUBE STEEL WITH WELDED GALVANIZED END CAPS. PRIME AND PAINT GRAY. TYP.

1/4" X 1 1/4" SHEET METAL SCREWS TYP. OF 6 U.O.N. (DRILL 3/16" PILOT HOLE)

HSS 3"x2"x1/4" TYPICAL

TYPICAL FRAME WELD

SEE TYPICAL BASE PLATE DETAIL 'A-A'

BASE PLATE DETAIL 'A-A'

10"

1.5"

3"

1.5"

2"

10"

1/4"

1/2" PLATE

HSS 3"x2"x1/4"

(4) 3/8" Ø HILTI KB1 ANCHORS WITH 2 EMBEDMENT.

MEP COMPONENT ANCHORAGE NOTE:

All mechanical, plumbing, and electrical components shall be anchored and installed per the details on the DSA approved construction documents. Where no detail is indicated, the following components shall be anchored or braced to meet the force and displacement requirements prescribed in the 2022 CBC Sections. 1617A.1.18 through 1617A.1.26 and ASCE 7 -16 Chapter 13.26 and 30.

1. All permanent equipment and components.
2. Temporary or movable equipment that is permanently attached (e.g., hard, wired) to the building utility services such as electricity, gas or water. "Permanently attached" shall include all electrical connections except plugs for 110/220 volt receptacles having flexible cable.
3. Temporary, movable equipment or mobile equipment which is heavier than 400 lbs or has a center of mass located 4 feet or more above the adjacent floor or roof level that directly support the component is required to be restrained in a manner approved by DSA.

The following mechanical and electrical components shall be positively attached to the structure, but need not demonstrate design compliance with the references noted above. These components shall have flexible connections provided between the component and associated ductwork, piping, and conduit. Flexible connections must allow movement in both traverse and longitudinal directions

A. Components weighing less than 400 pounds and have a center of mass located 4 feet or less above the adjacent floor or roof level that directly support the component.

B. Components weighing less than 20 pounds or in the case of distributed systems, less than 5 pounds per foot, which are suspended from a roof or floor or hung from a wall.

The anchorage for all mechanical, electrical and plumbing components shall be subject to approval of the design professional in general responsible charge or Structural Engineer delegated responsibility and acceptance by DSA. The project inspector will verify that all components

and equipment have been anchored in accordance with the above requirements.

Piping, Ductwork, and Electrical Distribution System
Bracing Note:

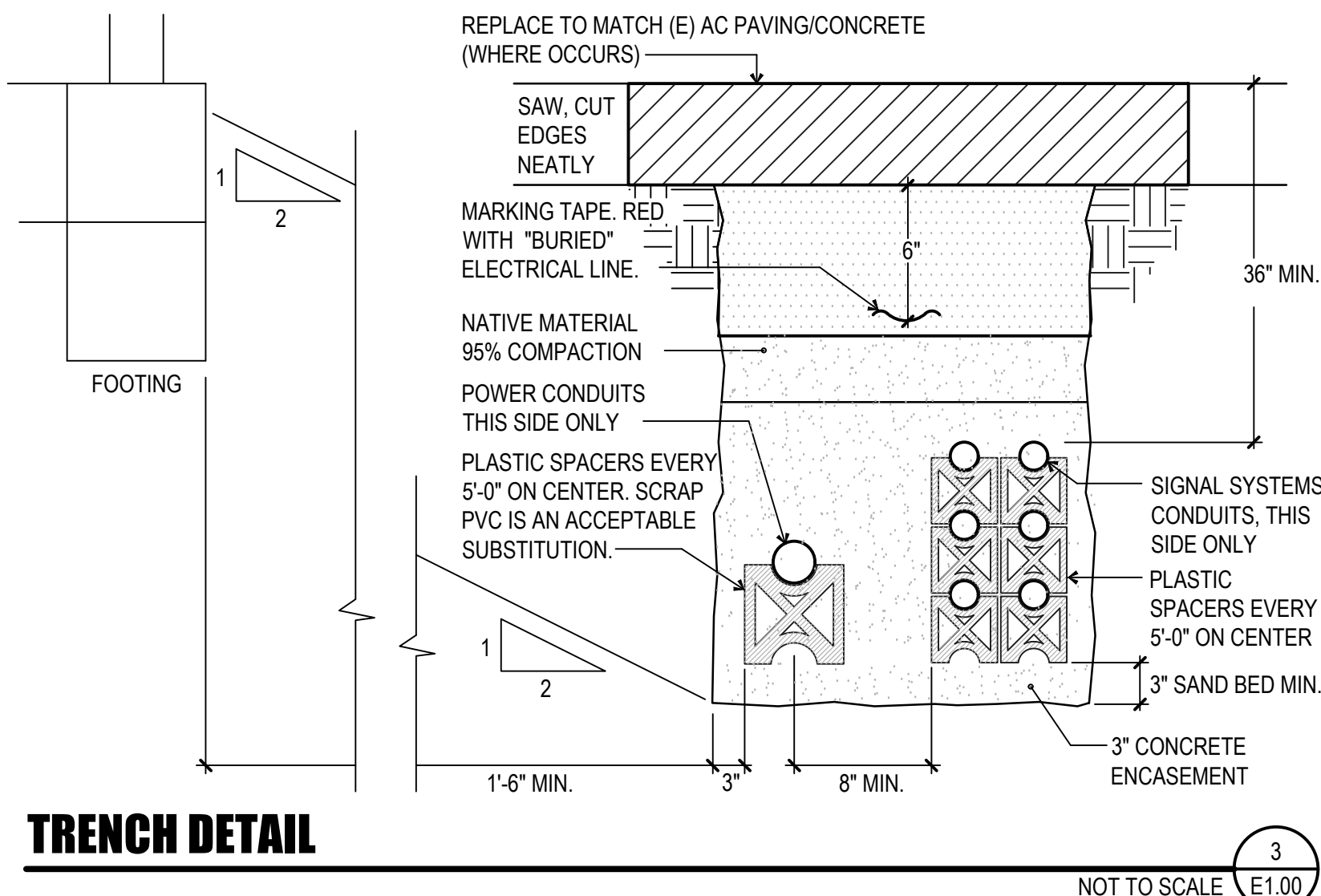
Piping, ductwork, and electrical distribution systems shall be braced to comply with the forces and displacements prescribed in ASCE 7-16 Section 13.3 as defined in ASCE 7-16 Sections 13.6.5., 13.6.6, 13.6.7, 13.6.8 and 2022 CBC Sections 1617A.1.24, 1617A.1.25 and 1617A.1.26.

The method of showing bracing and attachments to the structure for the identified distribution system are as noted below. When bracing and attachments are based on a pre-approved installation guide (e.g. OSHDP OPM for 2013 CBC or later), Copies of the bracing system installation guide or manual shall be available on the jobsite prior to the start of and during the hanging and bracing of the distribution systems. The Structural Engineer of Record shall verify the adequacy of the structure to support the hanger and brace loads.

Mechanical piping (MP), Mechanical Ducts (MD), Plumbing Piping (PP), Electrical Distribution Systems(E):

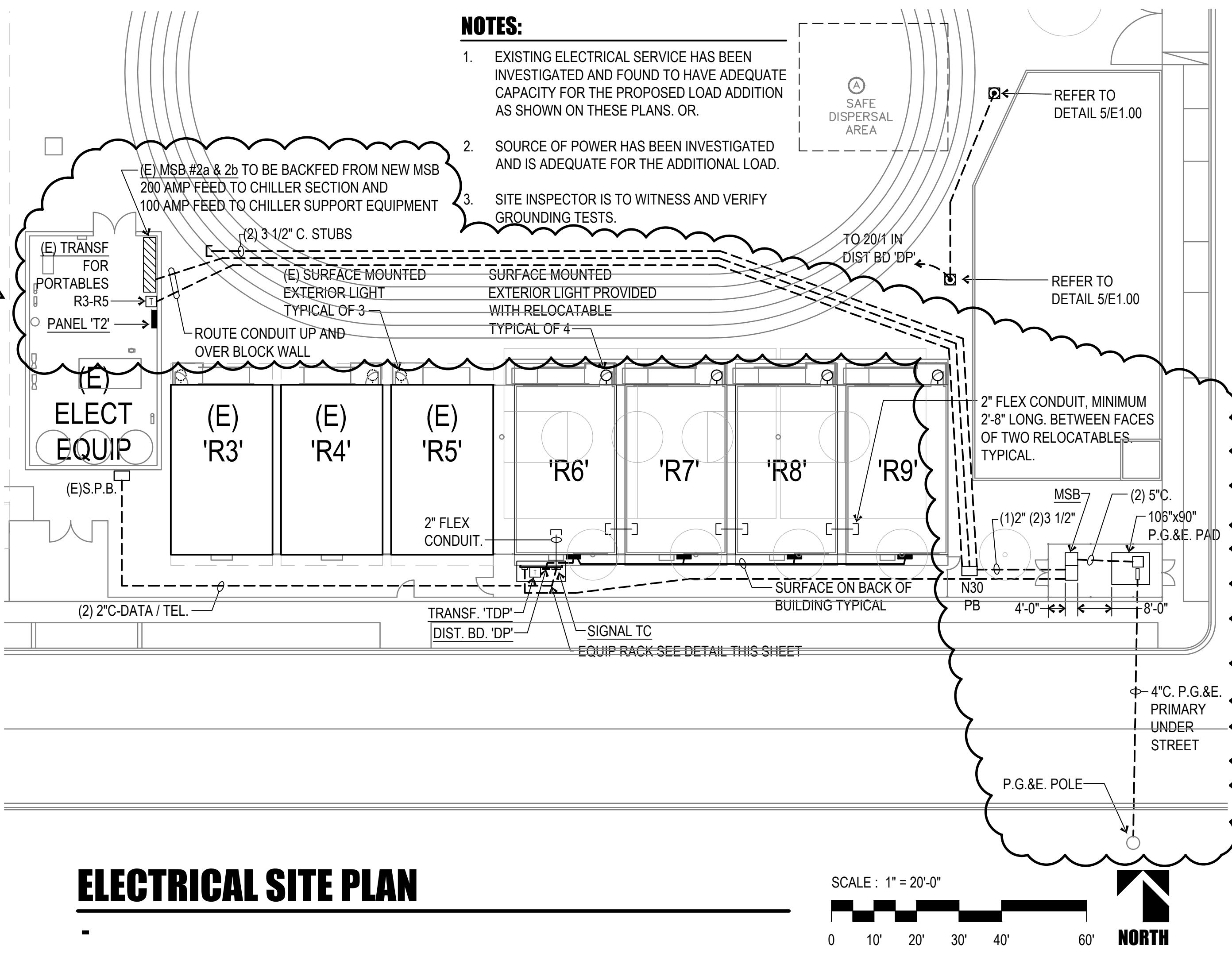
MP ☐ MD ☐ PP ☐ E ☒ Option 1: Detailed on the approved drawings with project specific notes and details.

MP ☐ MD ☐ PP ☐ E ☐ Option 2: Shall comply with the applicable OSHPD Pre-Approval (OPM#) #OPM-0052-13



TRENCH DETAIL

ELECTRICAL SITE PLAN



(4) 24x40 PORTABLE CLASSROOMS
WILLIAM PENN ELEMENTARY SCHOOL
2201 SAN EMIDIO STREET
FOR
BAKERSFIELD CITY SCHOOL DISTRICT
BAKERSFIELD, KERN COUNTY, CALIFORNIA

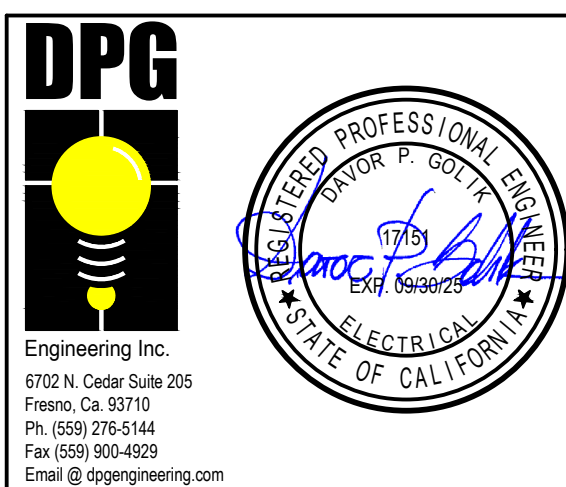


1601 NEW STINE ROAD, SUITE 280
BAKERSFIELD, CA 93309
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FAX: (661) 397-4378
WWW.SCARCHITECT.COM



STEPHEN J. CORBIN, NCARB, AIA, LEED®-AP

CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT. ALL CONSTRUCTION SHALL CONFORM TO THE C.B.C.

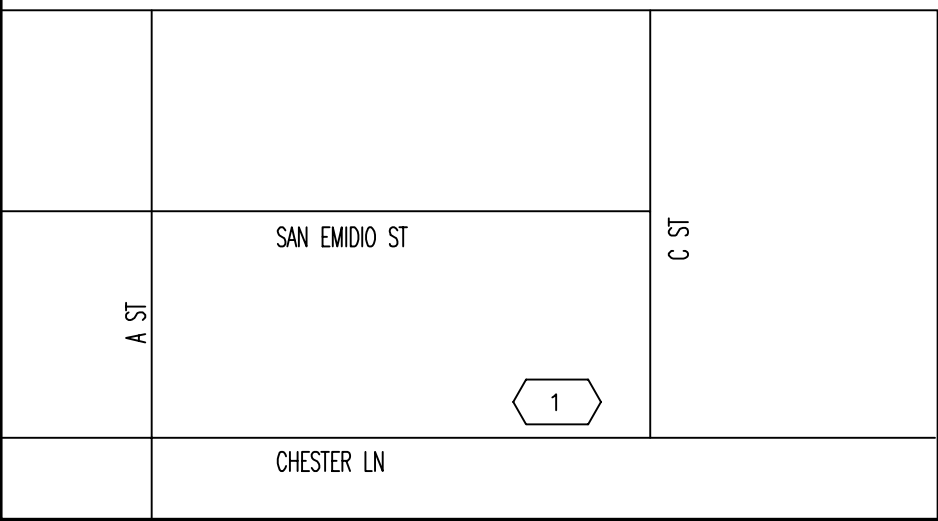
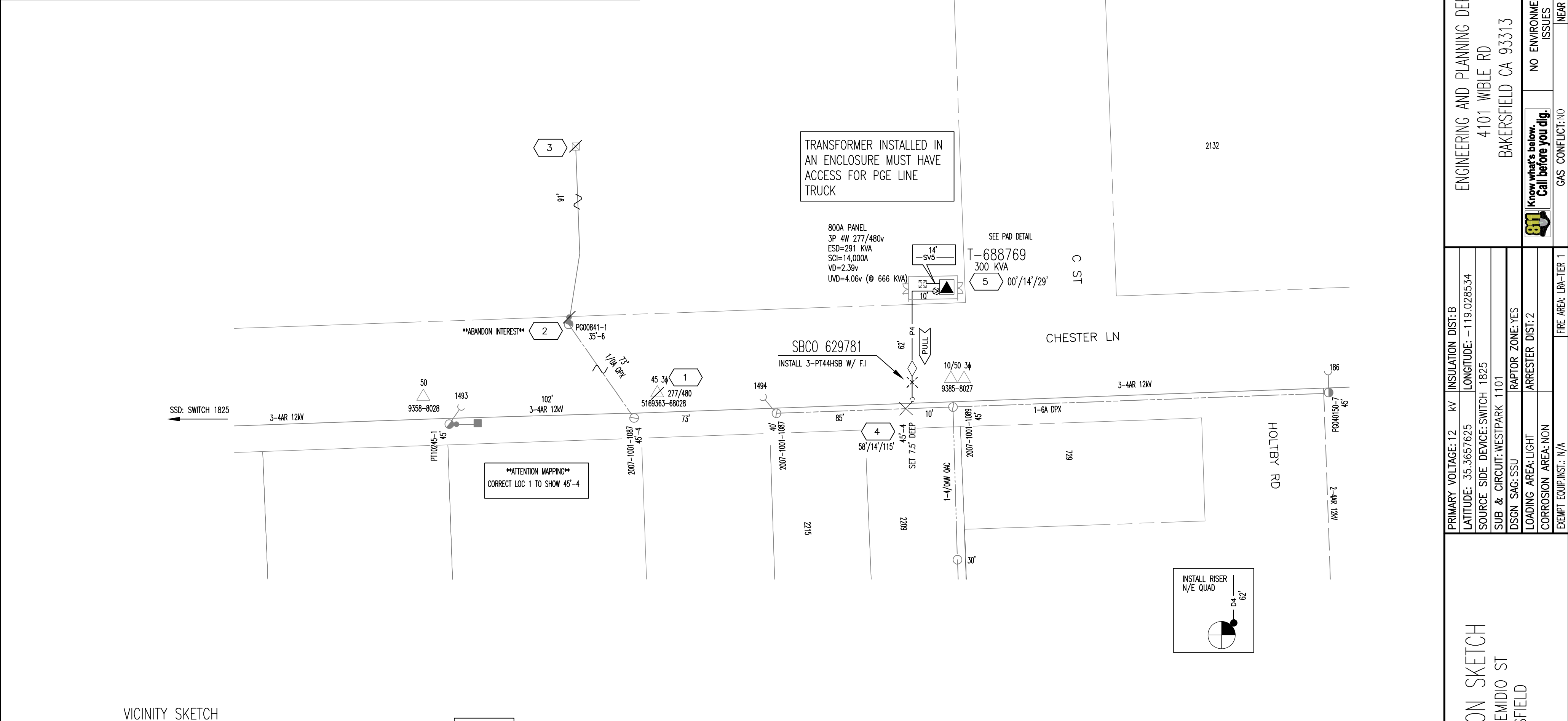
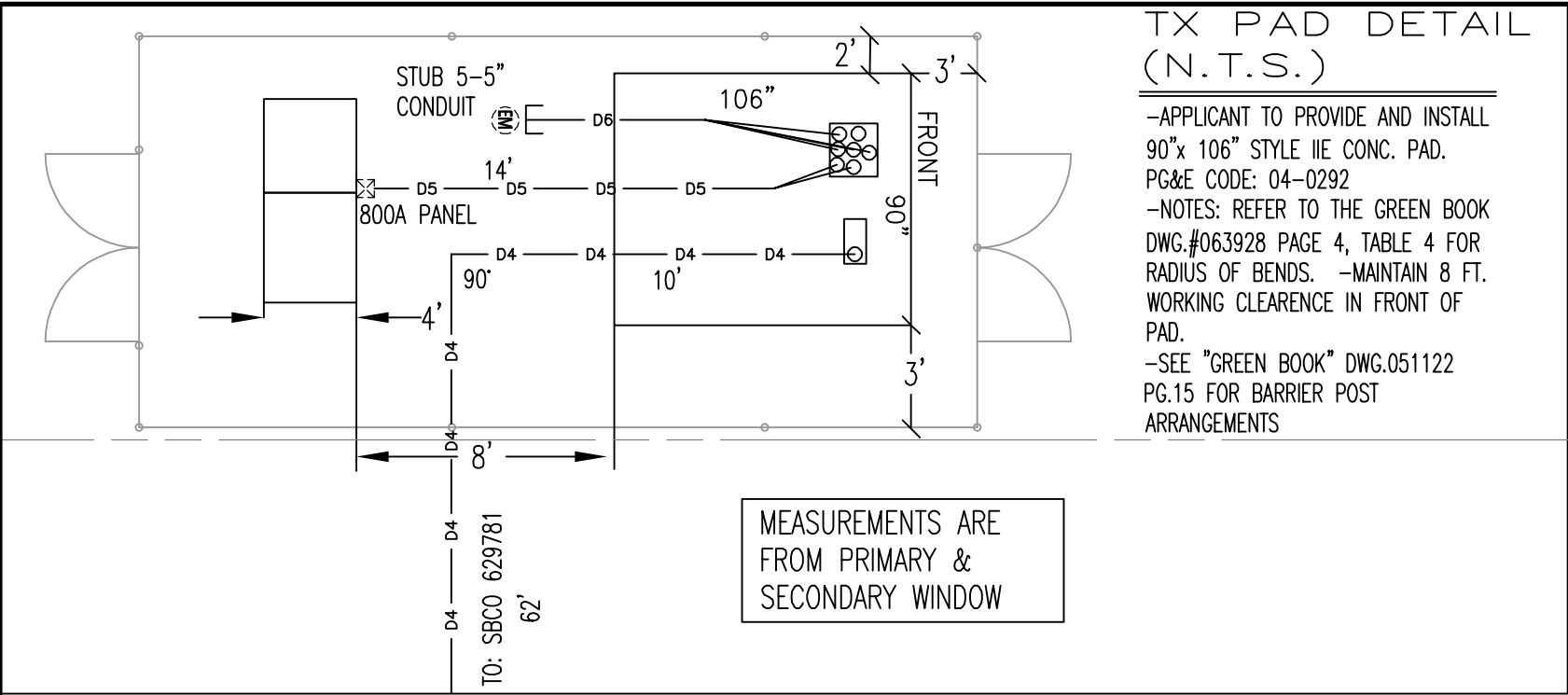


ELECT. SITE PLAN,
SYMBOL LEGEND,
SINGLE LINE,
DETAILS AND
NOTES

MARK	DATE	REVISIONS
1		
2		
3		

JOB NO.	1318.1
DRAWN :	R.L.M.
CHECKED :	D.P.G.
DATE :	04/28/25

1.00
OF SHEET



LEGEND

— P4 —	PGE TO INSTALL NEW 3-1/0A 21KV IN NEW APPLICANT INSTALLED 1-4" CONDUIT
⊗	LOAD BREAK ELBOWS
—SV5—	INSTALL (1 RUN) 750A QPX (4/0A N) UG SVC CBLE (INSTALL IN APPLICANT INSTALLED 2-5" CONDUIT)
— D5 —	2-5" SCH 40 PVC BLANK CONDUIT CONDUIT (M&S CODE: 01-6473)
— D6 —	5-5" SCH 40 PVC BLANK CONDUIT CONDUIT (M&S CODE: 01-6473)
— D4 —	1-4" SCH 40 PVC BLANK CONDUIT CONDUIT (M&S CODE: 01-6472)
xx'/xx'/xx'	FRANCHISE-3RD PARTY/PRIVATE PROPERTY/TOTAL CABLE LENGTH
⊕	INSTALL MARKER BALLS FOR STUBBED CONDUIT

CABLE PULLING DATA

LOCATION OF PULL	CALCULATED PULLING TENSION	MAXIMUM ALLOWABLE TENSION	ACTUAL PULLING TENSION
4	143 LBS	2018 lbs	

T-688769
LOAD
DATA

ESD=291 KVA @ 60% L.F. FACE TRANSFORMER EAST

INSTALL 300 KVA 12/21/12KV, 3ø 277/480v IIE STYLE PMT

M&S CODE	12 DIGIT T NUMBER	INSP. DATE
26-1412	1000002211178	

LOC. NO.
T-688769
SBCO 629781

CHECK LIST COMPL. BY:

DATE

REQUIRED TASKS

LOC#	ENV.	LAND	BETTERMENT	REF. JOB
1-3	NO	NO	NO	WO 919627 G'93
4-5	NO	NO	NO	N/A

CONSTRUCTION SKETCH

2201 SAN EMIDIO ST
BAKERSFIELD

PRIMARY VOLTAGE: 12 kV INSULATION DIST: B

LATITUDE: 35.3657625 LONGITUDE: -119.028534

SOURCE SIDE DEVICE: SWITCH 1825

SUB & CIRCUIT: WESTPARK 1101

DGSG SAG: SSU RAPTOR ZONE: YES

LOADING AREA: LIGHT ARRESTER DIST: 2

CORROSION AREA: NON

EXEMPT EQUIP: INST: N/A

FIRE AREA: LRA-TIER 1



Five Minute Meeting:

ADDENDUM #03
ITEM 3-2)a

Topic: PG&E Applicant Installer Pre-Qualification Requirements

Date: 10/15/2024

Audience: PG&E Applicant Installers, Gas and Electric Inspectors, Job Owners, and Clerical teams supporting new business installations

The key thing you need to know

Natural Gas and Electricity are both hazardous commodities that can result in hazards to installers, the public, and the environment if not installed, tested, and commissioned in accordance with PG&E Standards and Procedures.

Effective March 1, 2025, all Applicants and/or their Contractors installing PG&E facilities (*Applicant Installers*) must be Pre-Qualified by PG&E in order to ensure the safety, quality and compliant installation of facilities to be owned and operated by PG&E. In addition, all applicant installers installing gas facilities must have programs and documentation in place to meet 49CFR Part 199 Subparts B and C of the Department of Transportation Pipeline and Hazardous Materials Safety Drug and Alcohol Testing.

Why it matters to you

Applicant Installers will no longer be able to install PG&E facilities without obtaining and maintaining PG&E's Pre-Qualification "Safety, Quality, and Conduct Assessment" (SQCA) in Onboard Learning Management System by Industrial Training Services (ITS).

Prior to performing inspections on applicant-installed facilities, PG&E inspectors must validate that applicant installer personnel have completed PG&E's pre-qualification assessment by scanning the individuals ITS wallet Card (see job aid page 4 of this document)

Key discussion points

- Each applicant installer contractor will be required to register and create an account with ITS (see job aid page 5 of this document) Each individual performing or documenting work to install PG&E facilities (laborers, operators, welders, fitters, field engineers, etc.) will be required to complete an individual SQCA, available starting 11/15/24. Each individual successfully completing the assessment will be issued an ITS Wallet Card with a QR code that can be scanned by PG&E inspectors using a smart phone device to view and validate the pre-qualification in the field. For individuals and homeowners installing PG&E facilities for which the applicant, installer, and customer are one in the same, please reach out to PG&EApplicantInstallerPreQual@pge.com to obtain an ITS profile 12 weeks prior to pre-construction meeting (*Note: applicant installers already maintaining OQs required for gas installations in ITS will be able to use their existing account and wallet cards by simply adding the SQCA to the student's profile*)
- Each Applicant installer installing gas facilities will also be required to register with National Compliance Monitoring System (NCMS) and submit documentation supporting a compliant drug and alcohol testing program for any individual performing an Operator Qualified (OQ) covered task. (see job aid page 6 of this document) You must register with ITS and complete the SQCA prior to being approved to register with NCMS (*Note: NCMS is integrated with ITS to provide evidence of the individuals compliance with drug and alcohol testing on the ITS wallet card*)

- The comprehensive list of Pre-Qualified Applicant Installers (*and designers*) can be found at [Applicant Designer and Installer Qualification Program \(pge.com\)](http://pge.com)
- **PG&E reserves the right to revoke applicant installer pre-qualification and ability to install PG&E assets for willful, serious, or repeated breaches of safety, poor quality, non-compliant work, or breaches of conduct. Breaches of conduct include, but are not limited to, disrespectful, offensive, or intimidating language or behavior towards PG&E personnel. Reinstatement of pre-qualification status will be considered upon submittal and adherence to a documented corrective action plan.**

Questions to ask for understanding

Q: How is the Pre-Qualification Safety, Quality, and Conduct Assessment administered?

- A. The assessment is a self-guided, web-based training in ITS followed by a short quiz. Upon passing the quiz, the individual's wallet card data will be updated to show the individual is pre-qualified to install PG&E facilities. The assessment is available in both English and Spanish and is designed to be completed in less than 30minutes.

Q: I'm a PG&E inspector, when should I scan the applicant installer's ITS wallet card?

- A. Ideally, scan the wallet card at the pre-construction meeting, but at a minimum the pre-qualification must be scanned prior to accepting work performed by the applicant installer.

Q: I'm a PG&E inspector, how often should I scan the applicant installer's ITS wallet card?

- A. Prior to accepting work on each and every inspection in case an applicant installer's pre-qualification status has been revoked.

Q: I'm a PG&E inspector, I scanned the applicant installer's wallet card, but no pre-qualification showed up and they are adamant they took and passed the assessment for pre-qualification.

- A. ITS is the system of record and the pre-qualification must be present when scanned to be valid. Refer the applicant installer back to their ITS administrator to resolve if the records are not populating.

Q: The applicant installer misplaced their badge, but they are adamant they are pre-qualified.

- A. The ITS GO app (available through the app store) can be used to validate the pre-qualification by searching for the individual by name and company. See separate communication for "5MM ITS GO App Release for OQ"

Q: Is the Pre-Qualification an individual or company level qualification?

- A. The assessment must be completed at an individual level, but the pre-qualification can be revoked at the individual and/or employer level.

Q: Where will these requirements be formally documented?

- A. The January publication of the Greenbook will include the pre-qualification requirements

Q: I'm a job owner, but I'm not sure how this impacts me. What should I expect?

- A. It's important to communicate with the applicants that you work with to ensure they are aware of the change in requirements when entering into contract, throughout the job progress, and again at the pre-construction meeting. It's also important to note that for jobs where the applicant, installer, and customer are one in the same, the Job Estimate needs to include ITS administration costs. Please refer to the internal PG&E Applicant Installer Pre-Qualification Teams page for up-to-date estimates. Impacted stakeholders will receive an invite to the page at a later date.

Q: My job is currently in construction but will not be finished before the effective date. Will these prequalification requirements apply to my project?

- A. Yes, these requirements will be effective for any work performed after March 1st. If an installer chooses not to proceed with becoming pre-qualified, then an alternate pre-qualified installer will need to be onboarded to the project. If there are extenuating project circumstances for electric only facilities, please reach out to PG&EApplicantInstallerPreQual@pge.com for guidance.

Q: What sort of activities could lead to pre-qualification removal?

- A. Willful safety violations that put any workers or facilities in a situation that is immediately hazardous to life and health.
- B. Repeated failures by the same individual/company documented on inspection logs where ample coaching by PG&E has been provided
- C. Bullying, intimidating, or arguing with an inspector for failing an inspection.
- D. Repeated instances of scheduling inspections and having no work to inspect or last-minute cancelations in an attempt to monopolize inspection time slots on the calendar.
- E. Over pressurized air test
- F. Willfully concealing damage to PG&E facilities caused by the installer
- G. Modifying or falsifying inspection records or installer qualifications/Span of Control

Who do I contact with questions?

For General Applicant Installer Pre-Qualification Questions

PG&EApplicantInstallerPreQual@pge.com

For Gas DOT Compliance

DOTContractorCompliance@pge.com

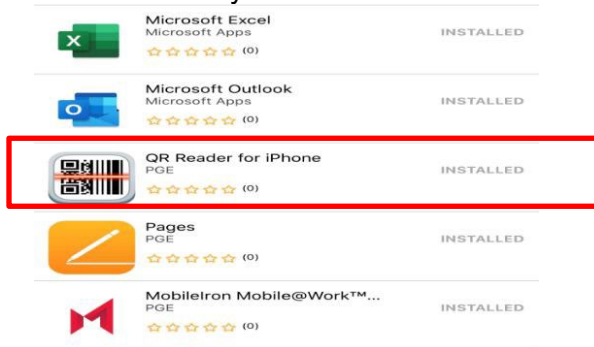
For Gas Operator Qualifications

OQPgmMgr@pge.com

Job aid: How to scan ITS wallet Cards

Audience: Applicant Installers, PG&E Gas and Electric Inspectors

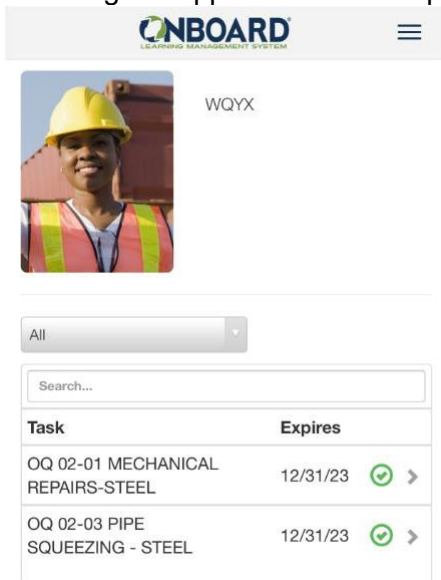
Step 1 – Download “QR reader for iPhone” app from Apps@Work (PG&E employees only) or simply utilize the camera on your smart device



Step 2 – Scan the QR code on the applicant installers e-wallet card using the QR reader or Camera



Step 3 – The qualification details will be displayed on the smart device after the e-wallet card is scanned including the applicant installers pre-qualification and DOT status



Job aid: How to create an account and register with Industrial Training Services (ITS)

Audience: Applicant Installers

Skip this step if you already have an ITS account for Operator Qualifications when installing gas facilities; simply profile your students for the SQCA

- PG&E Applicant Installers will need to contact Sales@ITS-Training.com or call 270-753-2150 Ext 100 to begin the agreement process.
- ITS Contracts Department will send an information form to each contractor to complete in Panda Docs.
- Once completed, ITS will send an agreement for signature.
- Contractor must provide a copy of their Certificate of Insurance (COI) showing a minimum of \$1,000,000 per occurrence for General Liability Insurance.
- Set-Up Fee \$350 (must be paid prior to account creation plus a minimum of 1 Admin)
- Fees: Admin \$150, Student \$80, Inactive \$10, eWallet card \$10 + Shipping
- Questions for ITS regarding set-up? Email Sales@ITS-Training.com
- Once the set-up fee is paid, the company will be created. The Admin will need to attend an Admin Training session before gaining full access to OnBoard.

Job aid: How to create an account and register with National Compliance Monitoring System (NCMS)

Audience: Gas Applicant Installers



Who We Are:

National Compliance Management Service (NCMS) provides contractor monitoring services for Pacific Gas & Electric (PG&E). We will review your company's drug testing program to ensure it meets the DOT/PHMSA expectations, which PG&E is held to. If your company does not already maintain an acceptable testing program, we can help guide you in the direction of starting an acceptable testing program.

Monitoring Process:

Before we can monitor your company, we need the approval of PG&E. Upon successful completion of the Safety, Quality, and Conduct Assessment in ITS, your company contacts will receive an engagement email from pipelinesafety@nationalcompliance.com within 10 business days. The email your company will receive will provide step by step directions on how to obtain access to our website and complete our online audit process.

The first step in this process is subscribing to the NCMS website – www.nationalcompliance.com (this process will be detailed in the engagement email sent from NCMS). Once subscribed, your company will receive a username and a website link, via email. The website link will need to be utilized to establish a password for your new NCMS website credentials. Once credentials have been established, your company will be able to access the audit request and supply NCMS with the requested information. All information your company supplies will be reviewed and either be approved or rejected. If rejected, NCMS representatives will provide guidance on the shortfalls and your company will have the opportunity to resolve any issues.

Once the audit has been completed, your company must continue to maintain their NCMS platform and complete any NCMS requests, which will be sent from NCMS throughout the year via email.

Contractors that are not familiar with running a compliant DOT testing program often choose to utilize a third-party administrator (TPA), who assists contractors in establishing and maintaining a compliant drug and alcohol testing program and also assists contractors in completing the NCMS program review. NCMS works closely with Pipeline Testing Consortium (PTC), who has established a number of processes that aid their contractor clients with their testing programs. If your company is interested in the services PTC offers, contact info@pipelinetesting.com or call 800-294-8758 Ext 1.

National Compliance Management Services (NCMS)

Pipelinesafety@nationalcompliance.com

620-669-0954

**ADDENDUM #03
ITEM 3-2)b**

Seq #	Qty	Product Description
1	1	Designation : MSB # 2 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 - 800A Source Description - Single Main Bussing - Aluminum Plated w/Tin and Copper Plated w/Silver Neutral Bus - 100% Max Available Fault Current (RMS) - 65kA Enclosure - Type 3R Non-Walk-in Accessibility: Front Only Rodent Barrier Exterior Paint Color - ANSI 49 Strip Heaters: Declined Ground Lug provided for each device SIS Control Wire Bottom Closure Plates Aluminum Ground Bus Seismic Qualified Dimensions ----- 1 - 36" Wide Section(s) 1 - 42" Wide Section(s) 1 - Dimensions: 78.00" W X 35.5" D X 91.5"H 2 - 35.5" Deep Enclosure(s) Approximate Weight: 1887.00 lbs / 855.94 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 - 800AT 480V 80% Rated 65 kA 3 Pole UL, Fixed Mounted Basic Electronic Trip Circuit Breaker: Type MJ Padlock Attachment Feeders ----- 2 - 30AT 480V 80% Rated 65 kA 3 Pole UL, Group Mounted Thermal Magnetic Circuit Breaker: Type BJ 1 - 100AT 480V 80% Rated 65 kA 3 Pole UL, Group Mounted Thermal Magnetic Circuit Breaker: Type BJ 1 - 200AT 480V 80% Rated 100 kA 3 Pole UL, Group Mounted Thermal Magnetic Circuit Breaker: Type JL 1 - 125AT 480V 80% Rated 65 kA 3 Pole UL, Group Mounted Thermal Magnetic Circuit Breaker: Type BJ 2 - 300AT 480V 80% Rated 65 kA 3 Pole UL, Group Mounted Basic Electronic Trip Circuit Breaker: Type MJ 1 - 20AT 480V 80% Rated 65 kA 2 Pole UL,

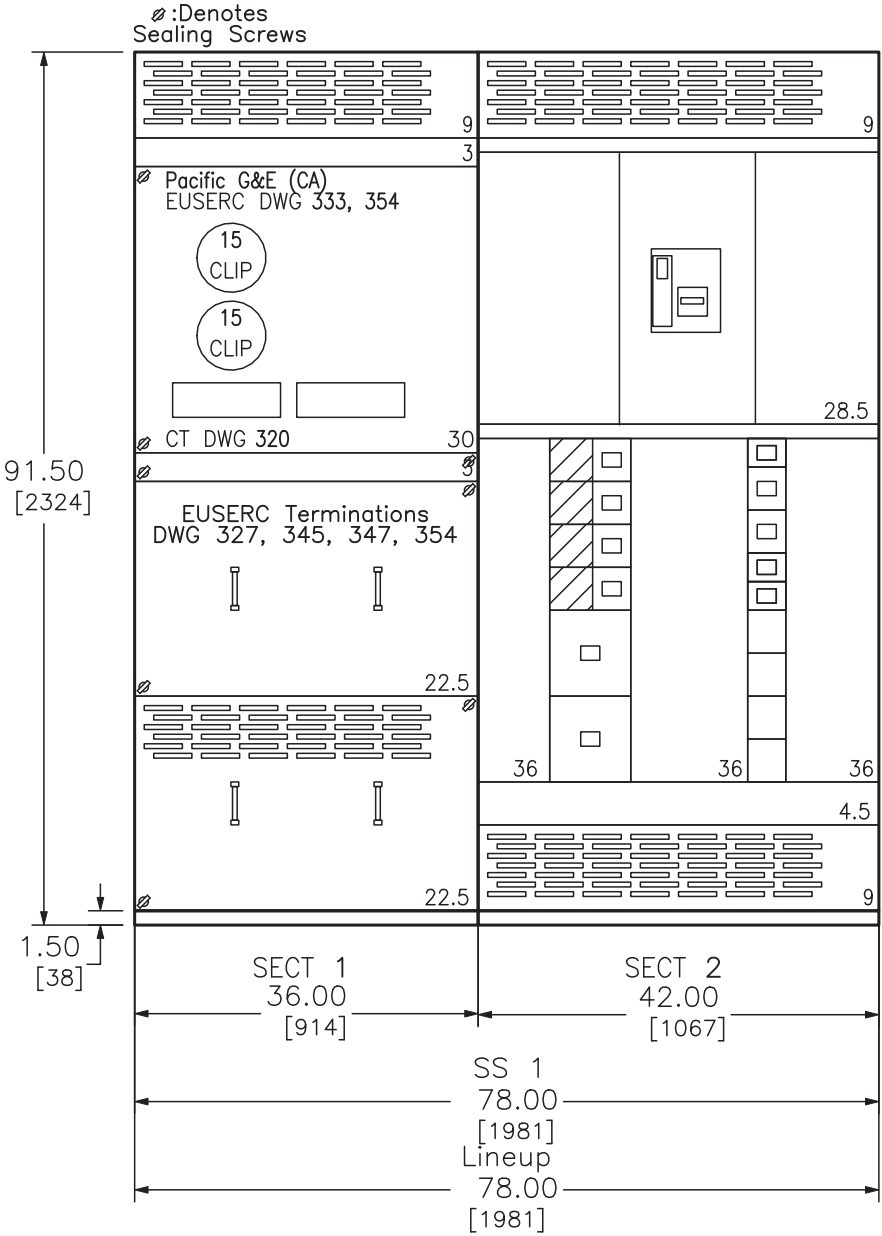
Group Mounted Thermal Magnetic Circuit
Breaker: Type BJ
1 - 20AT 480V 80% Rated 65 kA 3 Pole UL,
Group Mounted Thermal Magnetic Circuit
Breaker: Type BJ
1 - 125AT 480V 80% Rated 65 kA 2 Pole UL,
Group Mounted Thermal Magnetic Circuit
Breaker: Type BJ
1 - 30AT 480V 80% Rated 65 kA 2 Pole UL,
Group Mounted Thermal Magnetic Circuit
Breaker: Type BJ

Seq #	Qty	Product Description
2	1	Designation : 200 amp disc. Product Details: VHJ364NR-HDSS TYPE3R 600V 200 AMP 3 POLE unFuse

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

T-bus
19.5 in

T-bus
19.5 in



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

800A Tin/Aluminum & Silver/Copper Main Bus
(2) .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
Steel Bottom Closure Plate
Base channels cannot be removed from EUSERC switchboard line-ups
Utility sealing hardware installed for unmetered bus compartments

Estimated Shipping Weight

Shipping Split 1 1887.00 lbs / 855.94 kgs
Complete Lineup 1887.00 lbs / 855.94 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 800A
ST2- Service Entrance - Section Bus 800A

PRODUCT INFORMATION

Wiring

All wiring to be SIS Wire type

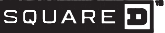
Instruction Bulletins

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

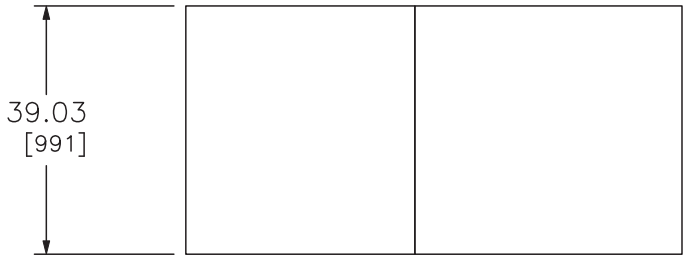
Product Accessories/Options

Seismic Qualified

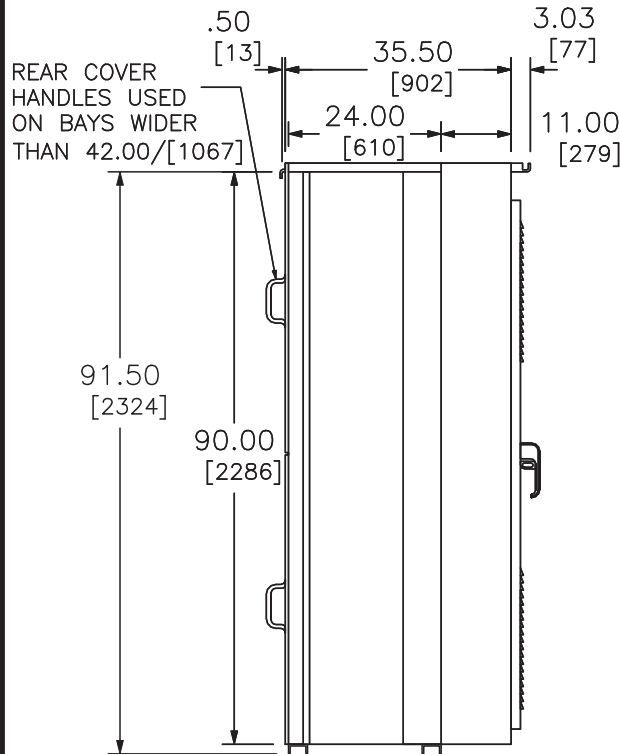
DUAL DIMENSIONS: INCHES
MILLIMETERS

JOB NAME:	BCSD WILLIAM PENN	EQUIPMENT DESIGNATION:	MSB # 2
JOB LOCATION:		EQUIPMENT TYPE:	QED-2 Switchboard
DRAWN BY:	CAD	DRAWING TYPE:	GENERAL NOTES
ENGR:		 by Schneider Electric	
DATE:	March 05 2025		
DRAWING STATUS:	QUOTE	DWG#	FQ-5773097-173848496-01
		PG 1	OF 2
		REV	-

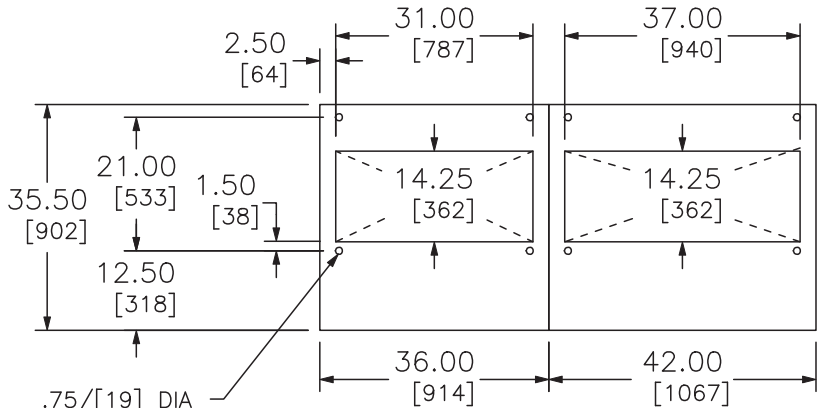
REV	DESCRIPTION	BY	DATE	-	----	--	--/--/--	-	----	--	--/--/--
-	----	--	--/--/--	-	----	--	--/--/--	-	----	--	--/--/--



TOP VIEW – FRONT



LEFT SIDE VIEW

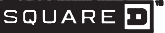


FLOOR PLAN – FRONT

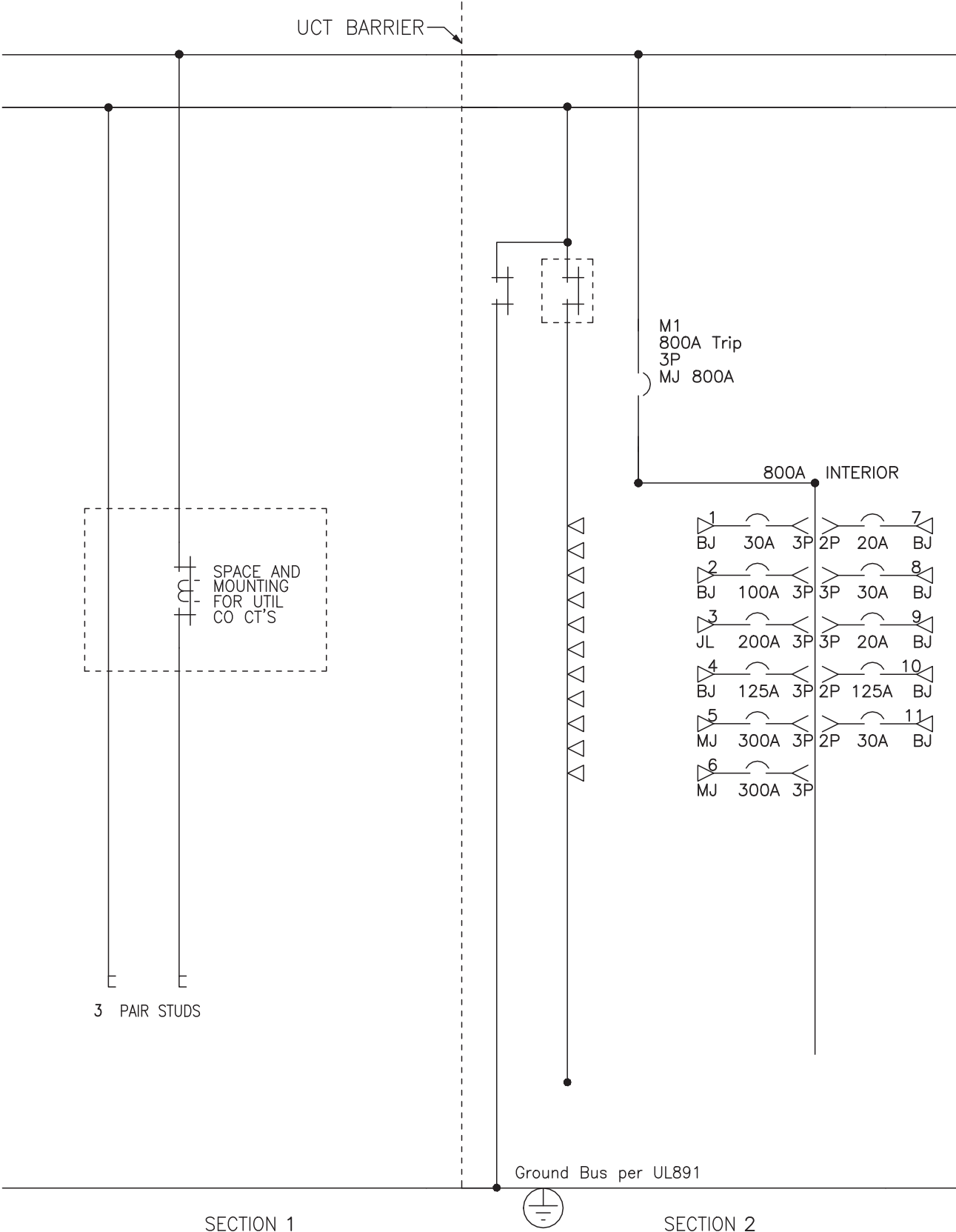
NOTE: ALL DEVICES REQUIRING DRILLING OR INSERTION IN MOUNTING PAD SUCH AS CONDUIT, ANCHORING STUDS, SLEEVE INSERTS, ETC. SHOULD BE INSTALLED BEFORE SETTING EQUIPMENT IN PLACE.

DUAL DIMENSIONS: INCHES
MILLIMETERS

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

JOB NAME:	BCSD WILLIAM PENN	EQUIPMENT DESIGNATION:	MSB # 2
JOB LOCATION:		EQUIPMENT TYPE:	QED-2 Switchboard
DRAWN BY:	CAD	DRAWING TYPE:	SIDE, TOP VIEW & FLOOR PLAN
ENGR:			
DATE:	March 05 2025		
DRAWING STATUS:	QUOTE	DWG#	FQ-5773097-173848496-01
		PG 2	OF 2
		REV	-

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



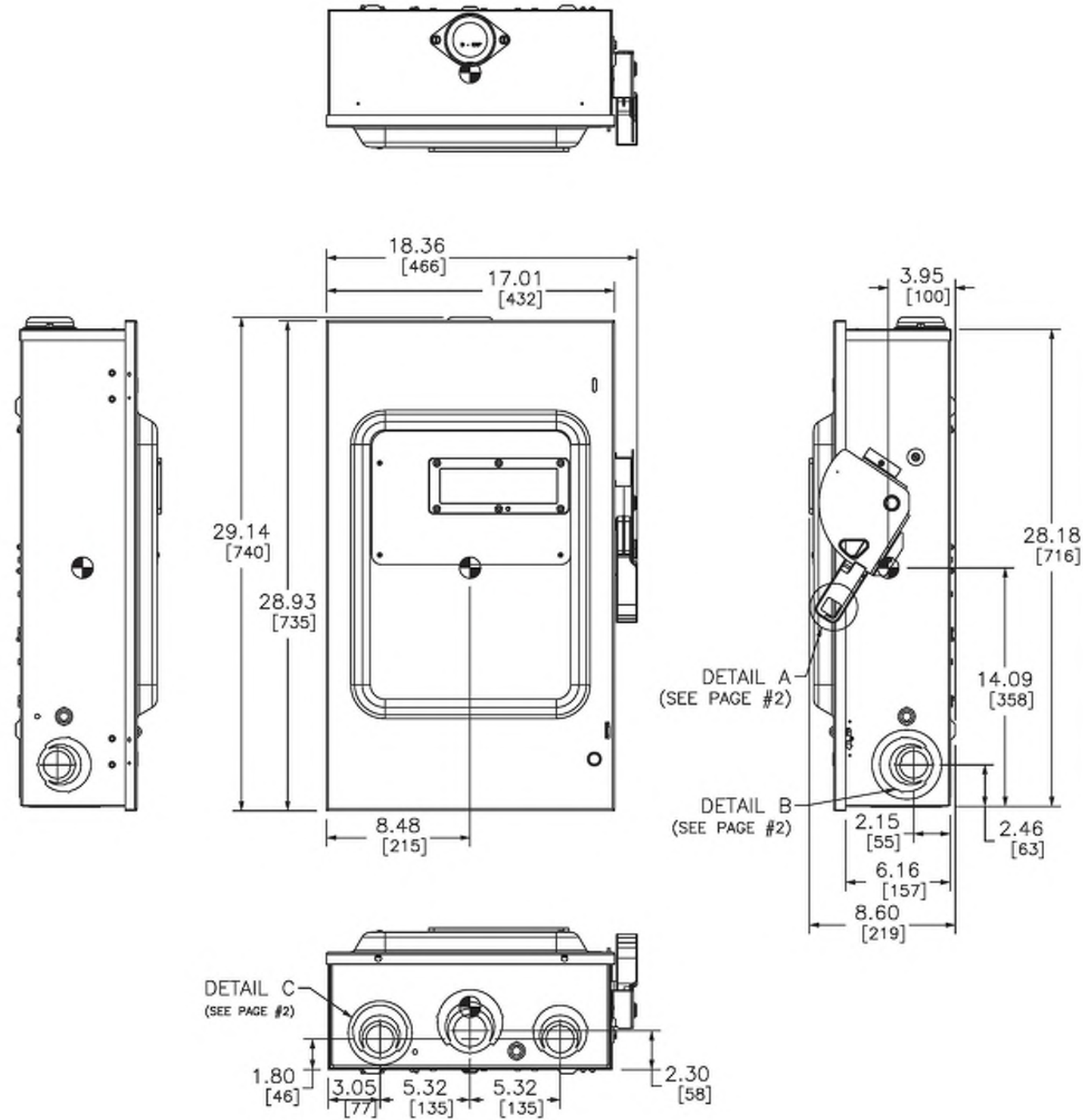
JOB NAME:	BCSD WILLIAM PENN	EQUIPMENT DESIGNATION:	MSB # 2
JOB LOCATION:		EQUIPMENT TYPE:	QED-2 Switchboard
DRAWN BY:	CAD	DRAWING TYPE:	ONE LINE
ENGR:		SQUARE D[®] by Schneider Electric	
DATE:	March 05 2025		
DRAWING STATUS:	QUOTE	DWG#	OQ-5773097-173848496-01
		PG 1	OF 2
		REV	-

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	-	800A	-	-	-	Pacific G&E (CA)	No	3	Pair Studs	3	Pair Studs	
2	M1	FIX	MJ 800A	800A	-	3P		No	-	-	-	-	PLA
2	1	4.5 in	BJ	30A	-	3P		No	1	#14 - 1/0 AWG	1	#14 - 1/0 AWG	
2	2	4.5 in	BJ	100A	-	3P		No	1	#14 - 1/0 AWG	1	#14 - 1/0 AWG	
2	3	4.5 in	JL	200A	-	3P		No	1	3/0 - 350 kcmil	1	3/0 - 350kcmil	
2	4	4.5 in	BJ	125A	-	3P		No	1	#14 - 2/0 AWG	1	#14 - 2/0 AWG	
2	5	9 in	MJ	300A	-	3P		No	1	3/0 - 500 kcmil	1	3/0 - 500kcmil	
2	6	9 in	MJ	300A	-	3P		No	1	3/0 - 500 kcmil	1	3/0 - 500kcmil	
2	7	3 in	BJ	20A	-	2P		No	1	#14 - 1/0 AWG	1	#14 - 1/0 AWG	
2	8	4.5 in	BJ	30A	-	3P		No	1	#14 - 1/0 AWG	1	#14 - 1/0 AWG	
2	9	4.5 in	BJ	20A	-	3P		No	1	#14 - 1/0 AWG	1	#14 - 1/0 AWG	
2	10	3 in	BJ	125A	-	2P		No	1	#14 - 2/0 AWG	1	#14 - 2/0 AWG	
2	11	3 in	BJ	30A	-	2P		No	1	#14 - 1/0 AWG	1	#14 - 1/0 AWG	

LEGEND	
PLA	Padlock Attachment-Fixed

JOB NAME:	BCSD WILLIAM PENN	EQUIPMENT DESIGNATION:	MSB # 2
JOB LOCATION:		EQUIPMENT TYPE:	QED-2 Switchboard
DRAWN BY:	CAD	DRAWING TYPE:	SCHEDULE
ENGR:		SQUARE D by Schneider Electric	
DATE:	March 05 2025		
DRAWING STATUS:	QUOTE	DWG#	OQ-5773097-173848496-01
		PG 2	OF 2
		REV	-

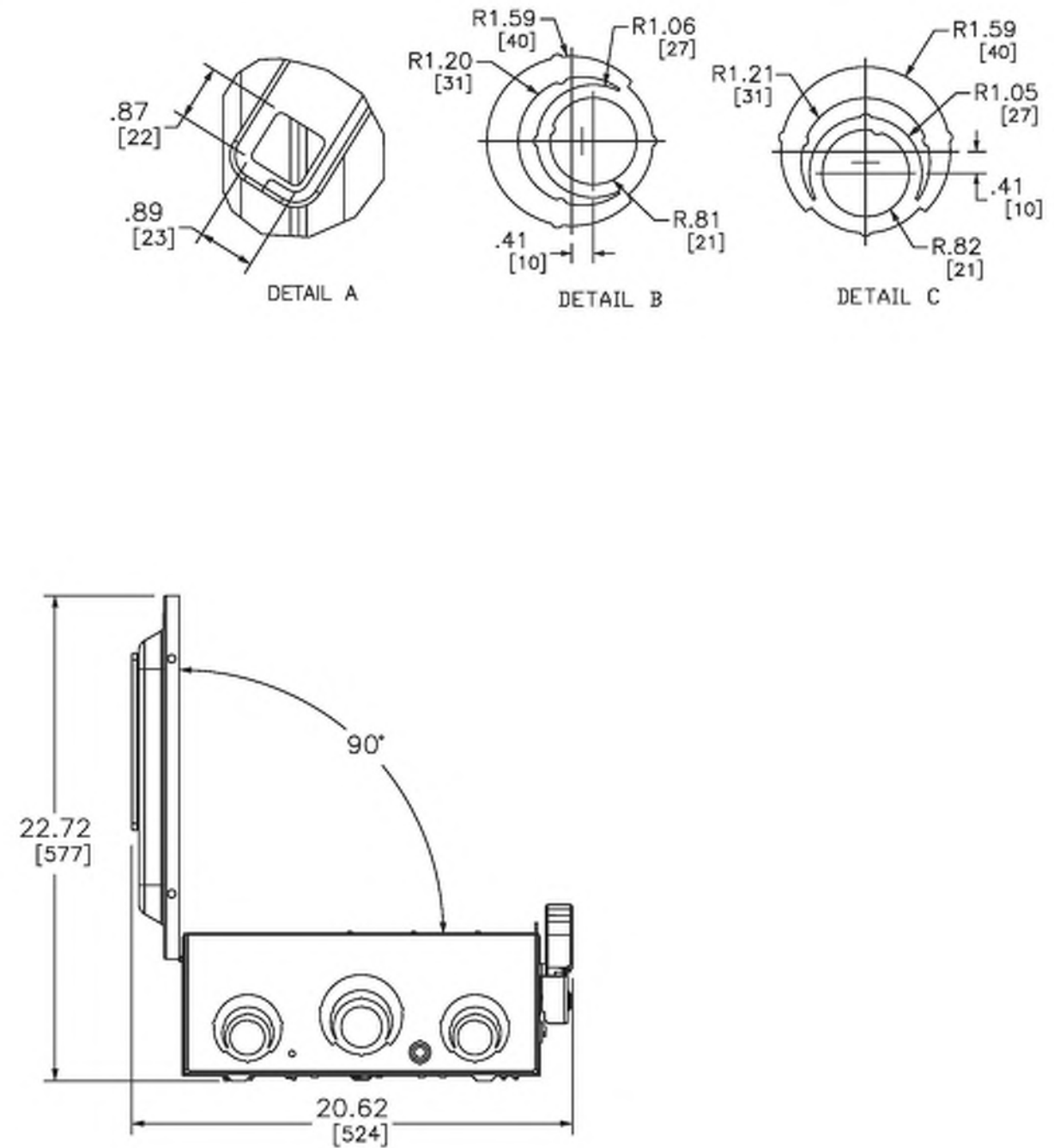


DUAL DIMENSIONS: INCHES
MILLIMETERS

HEAVY DUTY SAFETY SWITCH
VISIBLE BLADE TYPE
200 AMPERE
ENCLOSURE - NEMA TYPE 3R

SQUARE D
by Schneider Electric

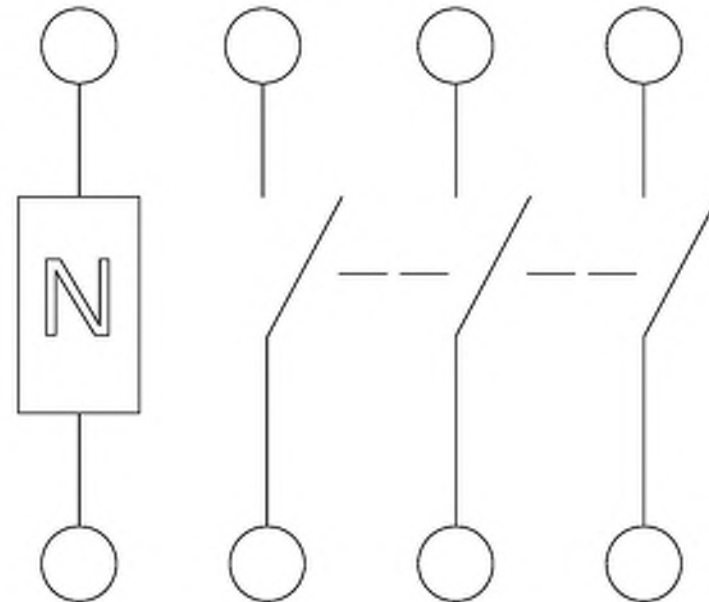
DWG# VHU364NR PG 1
NO.



CATALOG NUMBER	VOLTAGE RATING	AMPERAGE RATING	ENCLOSURE RATING
VHU364NR	600VAC/VDC	200A	TYPE 3R

LINE SIDE

ACCEPTS: 6 AWG – 300 KCMIL (AL-CU)



LOAD SIDE

ACCEPTS: 6 AWG – 300 KCMIL (AL-CU)

NOTES:

FINISH – GALVANNEAL STEEL, GRAY BAKED ENAMEL

LUGS SUITABLE FOR 75~C AL-CU CONDUCTORS

SHORT CIRCUIT CURRENT RATINGS:
 10,000 RMS SYMMETRICAL AMPERES WHEN USED IN CONJUNCTION WITH CLASS H OR K FUSES.
 200,000 RMS SYMMETRICAL AMPERES WHEN USED IN CONJUNCTION WITH CLASS R, J OR T FUSES.
 ON 600V SWITCHES, 100,000 AMPERES MAX ON CORNER GROUNDED DELTA WHEN PROTECTED
 BY CLASS J OR R FUSES, 200 AMPERE MAX

cULus LISTED – FILE E2875

SEISMIC NOTES:
 USE (4) 1/4" DIA GRADE 5 STEEL MOUNTING BOLTS AT SWITCH MOUNTING HOLES. MAX CONFIGURED WEIGHT 55
 LB FOR THE PURPOSE OF DETERMINING SEISMIC ANCHORAGE REQUIREMENTS. FOR ALL OTHER APPLICATIONS,
 CONTACT SQUARE D COMPANY.

HORSEPOWER RATINGS			
VOLTS	Ø	STD	MAX
*240V~	1	--	15
**240V~	3	--	60
*480V	1	--	50
**480V~	3	--	125
*600V~	1	--	50
**600V~	3	--	150
*250V =	--	40	--
*600V =	--	50	--

*USE ANY TWO SWITCHING POLES

**IF CORNER GROUNDED DELTA,
 USE OUTER SWITCHING POLES
 FOR UNGROUNDED CONDUCTORS

ACCESORIES		
KIT	VOLTAGE	PART NUMBER
ELECTRICAL INTERLOCK	600V & 240V	EIK1, EIK2
CLASS R FUSE KITS	600V & 240V	HRK1020
INTERNAL BARRIER	600V & 240V	SS20
SOLID NEUTRAL ASSEMBLY	600V & 240V	SN20A for Al SN20C for Cu FOR CANADA: CSN20A for Al CSN20C for Cu
EQUIPMENT GROUNDING KIT	600V & 240V	PKOGTA2 for Al PKOGTC2 for Cu
TOUCH UP PAINT	600V & 240V	PK49SP
LOCK OFF/ON	600V & 240V	LOGK2
COPPER LUGS	600V & 240V	CL20F
DOUBLE LUG	600V & 240V	AL20DTF
COMPRESSION LUGS	600V & 240V	VCEL030516H1 for Al VCEL030516H1 for Cu

SWITCH RATING (A)	FUSE OR CIRCUIT BREAKER TYPE	3-PHASE			250VDC	
		240 VAC	480 VAC	600 VAC		
WITH UPSTREAM FUSE PROTECTION						
ALL	H,K	10 kA	10 kA	10 kA	UP TO 10KA	
	R, T, J, L	200 kA	200 kA	200 kA		
WITH UPSTREAM FUSE PROTECTION						
ALL	ANY BRAND CIRCUIT BREAKER	10 kA	10 kA	10 kA	UP TO 10KA	
200A	POWERPACT HD	25 kA	18 kA	14 kA	UP TO 10KA	
200A	POWERPACT HG	65 kA	35 kA	18 kA	UP TO 10KA	
200A	POWERPACT HJ	65 kA	35 kA	25 kA	UP TO 10KA	
200A	POWERPACT HL	65 kA	35 kA	35 kA	UP TO 10KA	
200A	POWERPACT HR	65 kA	35 kA	35 kA	UP TO 10KA	
200A	FA	14 kA	14 kA	14 kA	UP TO 10KA	
200A	FH	18 kA	18 kA	18 kA	UP TO 10KA	

SWITCH RATING (A)	FUSE OR CIRCUIT BREAKER TYPE	240VAC	480VAC	600Y/347 VAC	250VDC
WITH UPSTREAM CIRCUIT BREAKER PROTECTION					
200A	POWERPACT BD	25 kA	18 kA	14 kA	UP TO 10KA
200A	POWERPACT BG	65 kA	35 kA	18 kA	UP TO 10KA
200A	POWERPACT BJ & BK	65 kA	35 kA	25 kA	UP TO 10KA

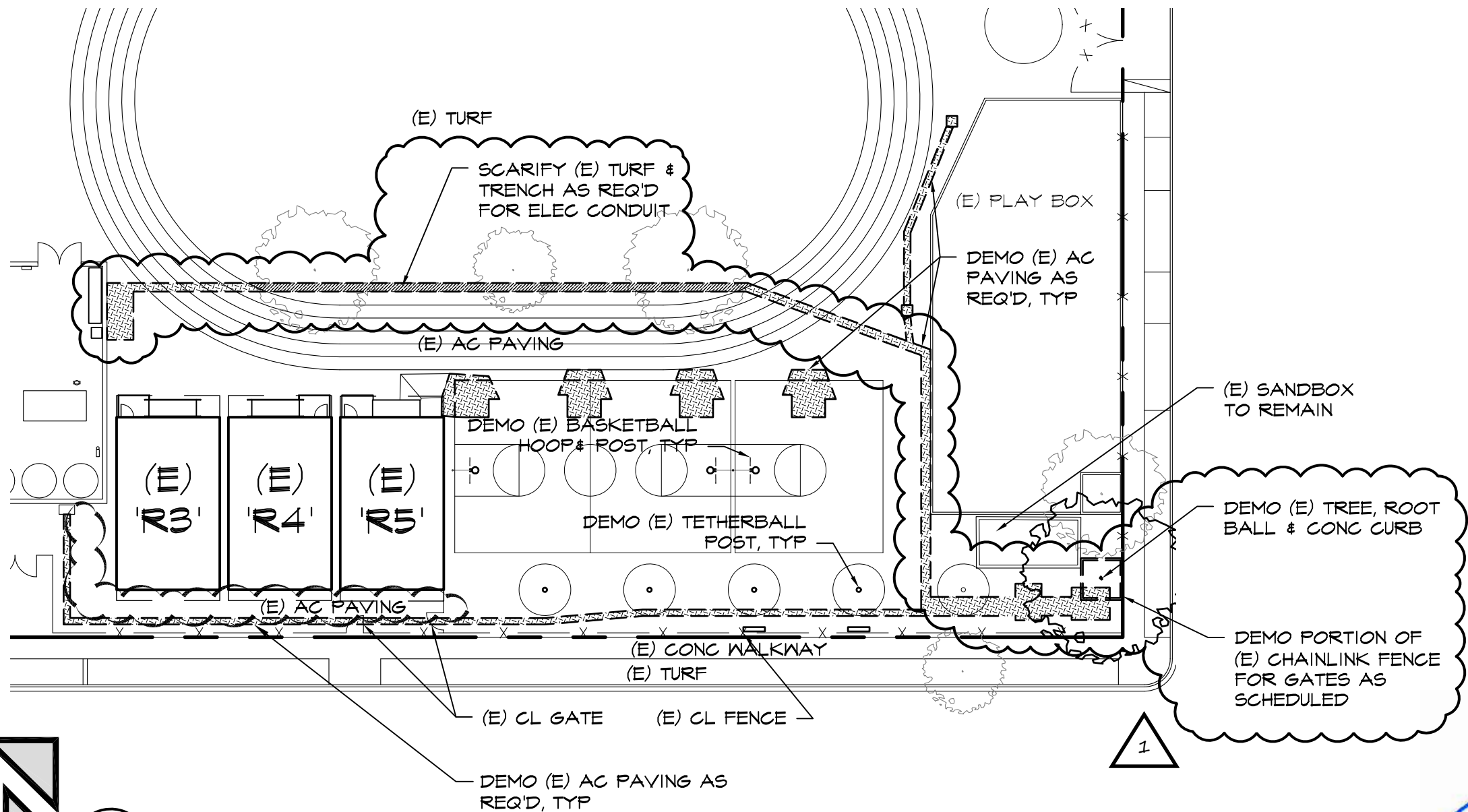
HEAVY DUTY SAFETY SWITCH
 VISIBLE BLADE TYPE
 200 AMPERE
 ENCLOSURE – NEMA TYPE 3R

SQUARE D
 by Schneider Electric

DWG# VHU364NR PG 3
 NO.

1 ADD DEMOLITION

ITEM • 3-3)a
REF. DSA APPROVED
DRAWING, SHEET A2



A PARTIAL DEMO SITE PLAN

SCALE : 1" = 30'-0"

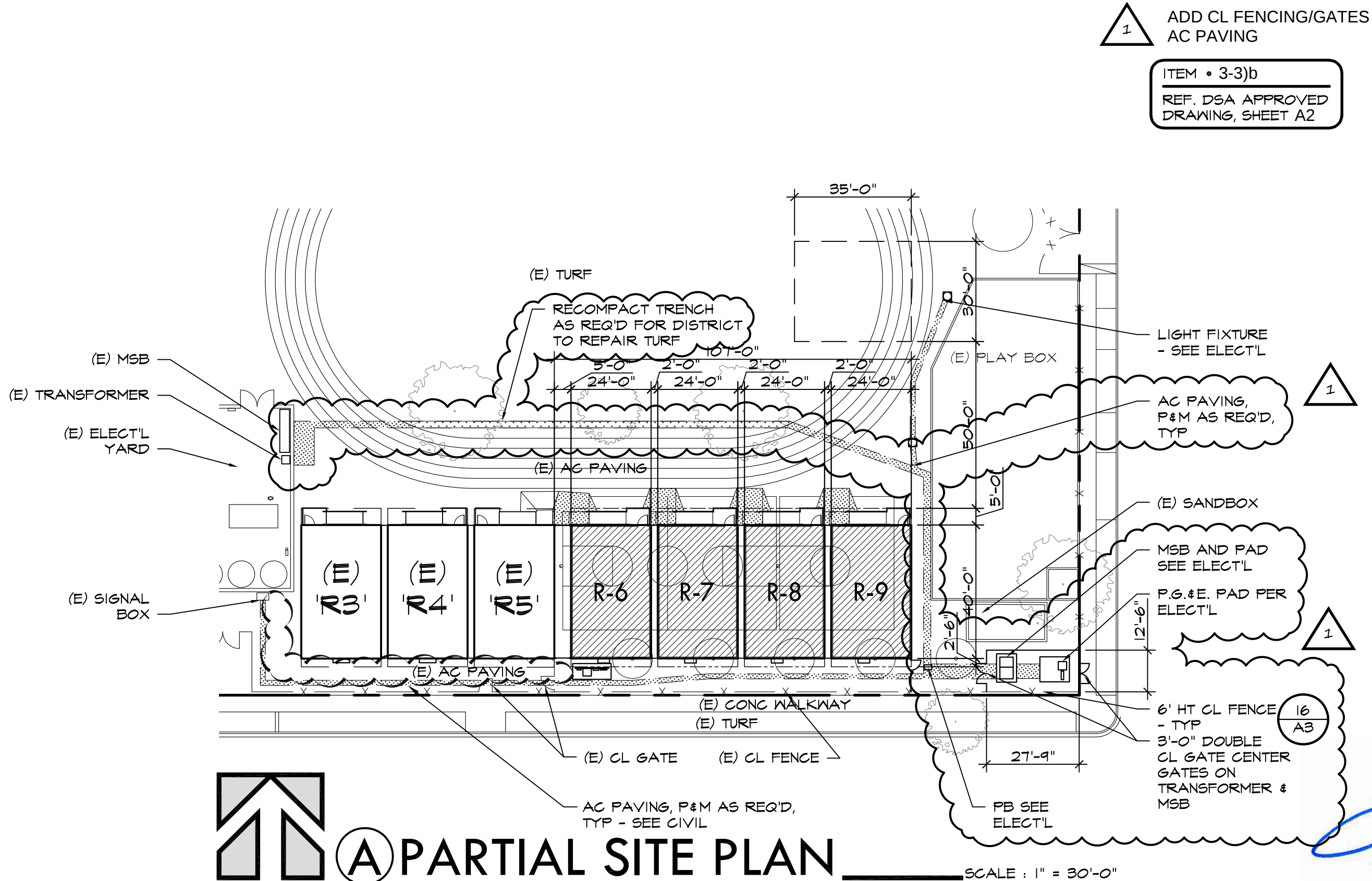
ADDENDUM NO. 02
(4) 24x40 PORTABLE CLASSROOMS
WILLIAM PENN ELEMENTARY SCHOOL
2201 SAN EMIDIO STREET
BAKERSFIELD CITY SCHOOL DISTRICT
BAKERSFIELD, KERN COUNTY, CALIFORNIA



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

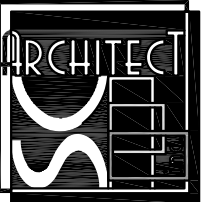


JOB NO: 1318.1	DATE: 05/09/2025
APPL#: 03-123199	FILE#: 15-06
DWG NO: 02	



ADDENDUM NO. 02

(4) 24x40 PORTABLE CLASSROOMS
WILLIAM PENN ELEMENTARY SCHOOL
2201 SAN EMIDIO STREET
BAKERSFIELD CITY SCHOOL DISTRICT
BAKERSFIELD, KERN COUNTY, CALIFORNIA



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



JOB NO: 1318.1	DATE: 05/09/2025
APPL#: 03-123199	FILE#: 15-06
DWG NO: 03	