

## **SWEETWATER UNION HIGH SCHOOL DISTRICT**

### **Mar Vista High School Temp Power & Sitework**

**BID NO. 24-2889-AM**

#### **Exhibit A – Scope of Work**

Temp Power for existing, 600 & 800 Relocatable Buildings, fencing, sitework, and bike/skateboard racks.

## **MVH CUPCAA Scope of Work**

### **Project Scope of Work: Temp Power**

1. Provide and install complete and operational temp power feed to Building 600 & 800 Relos.
2. Existing 600 Relos include 7 Classrooms; Existing 800 Relos include 4 Classrooms.
3. New breaker 400A, 3 pole, 120/208V, 250 MCM Type MC 3 wire w/#1 gnd per ft
4. Use existing infrastructure, pullboxes, and equipment where possible, include coring, wedge clamp, conduit, supports, and all other items needed for complete temp power system.
5. Coordinate power shutdowns to not interfere with campus activities.
6. Temp power to be provided starting 6/2024 and all temp power materials to be removed by 1/31/2026.
7. See attached site plans for additional information.
8. Demobilize and remove items after permanent power has been established.
9. Proposals must include all prevailing wage labor, materials, equipment, and markups.

### **Project Scope of Work: Bike & Skateboard Racks**

1. Provide and install bike & skateboard racks into existing concrete near existing gym building.
2. The installation will include 9 bike racks and 2 skateboard racks.
3. The bike racks are to be Ground Control Systems – Radius with finishing option: Galvanized.
4. The skateboard racks are to be Ground Control Systems – Skatedocks.
5. Coordinate installation as to not interfere with campus activities.
6. See attached site plans for additional information.
7. Proposals must include all prevailing wage labor, materials, equipment, and markups.

### **Project Scope of Work: Parking Striping Removal**



1. Provide complete blackout of existing parking lines.
2. Coordinate scope as to not interfere with campus activities.
3. See attached site plans for additional information.
4. Proposals must include all prevailing wage labor, materials, equipment, and markups.

### **Project Scope of Work: Ramp & Fence**

1. Install Stabilized DG ramp along existing asphalt providing access to the existing grass.
2. The Stabilized DG ramp is to be a minimum of 5' wide and have a slope no greater than 5%.
3. Install a minimum 5' wide by 20' Stabilized DG landing adjacent to the existing asphalt at the top of the ramp.
4. Remove portion of existing asphalt curb to allow for asphalt to Stabilized DG transition.
5. Remove existing 20' high chain link fencing (from existing post to existing post) to allow for access to new ramp.
6. See attached site plans for additional information.
7. Proposals must include all prevailing wage labor, materials, equipment, and markups.

# MVH - Bike/Skateboard Rack Location

## LEGEND

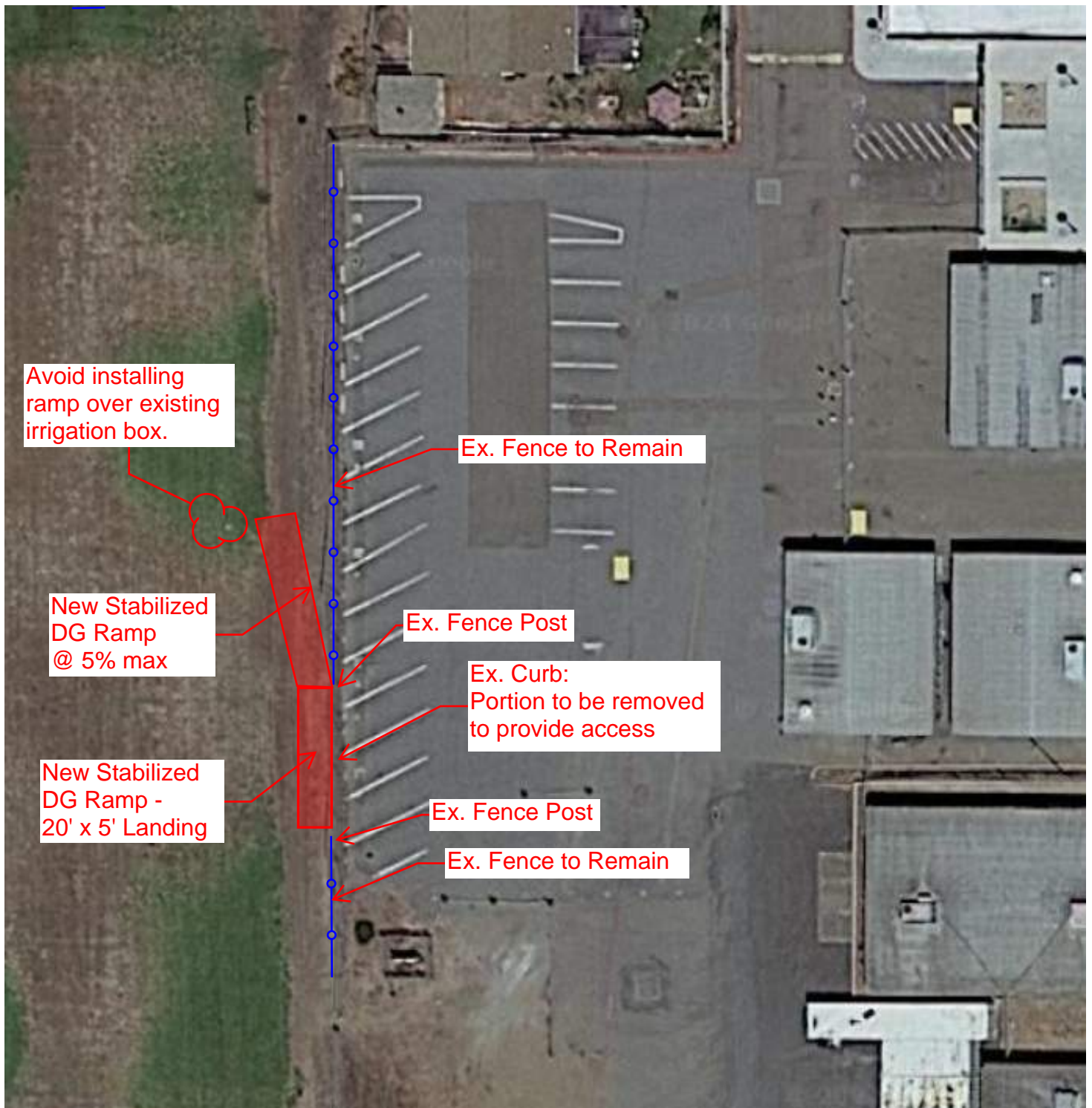
-  - 9 Bike Racks  
(24' from edge of building to door swing)
-  - Single Skateboard Rack  
(1) each located on west and south side of column  
(Two total w/ 10 spaces each, 20 spaces total)

## NOTES

1. Bike racks to be Ground Control Systems - Radius.  
Finish: Galvanized
2. Skateboard Racks to be Ground Control Systems - Skatedocks
3. Bike and Skateboard Racks are anchored into existing concrete using anchor bolts. See installation specifications.



## Lower Field Stabilized DG Ramp & Fencing

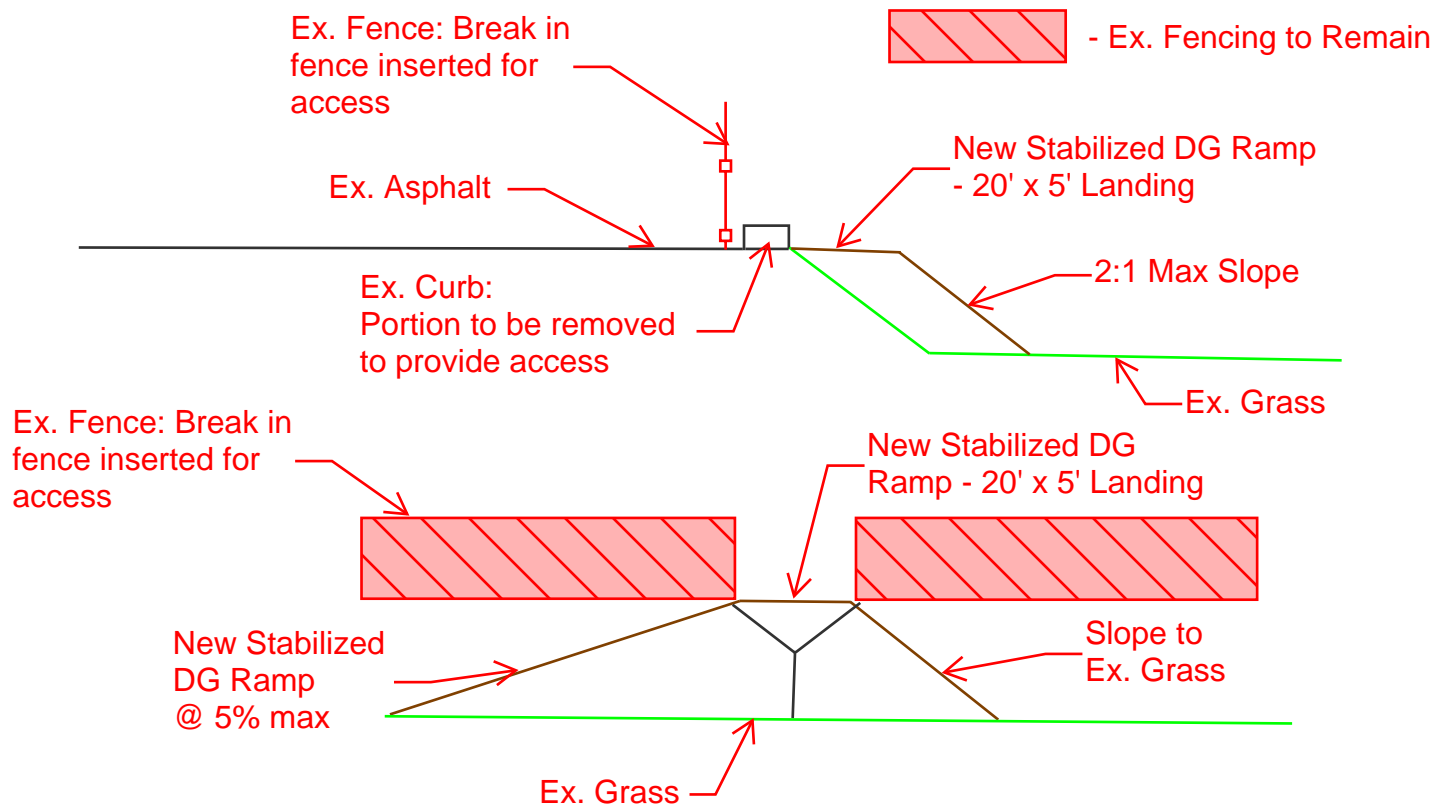
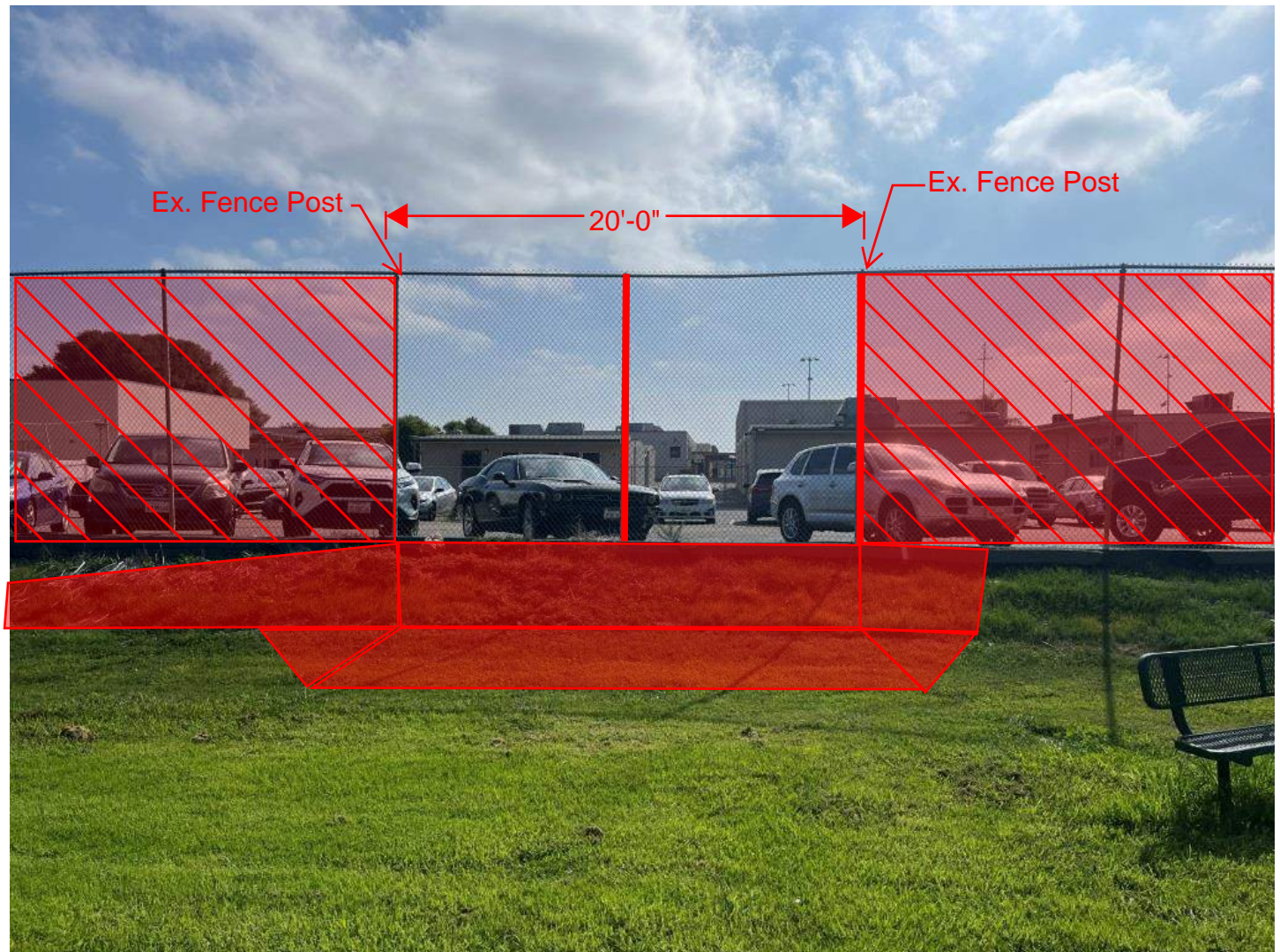


### NOTES:

- Cap any existing irrigation heads that are impacted by ramp installation.



# Lower Field Stabilized DG Ramp & Fencing - Side



# Parking Striping Removal

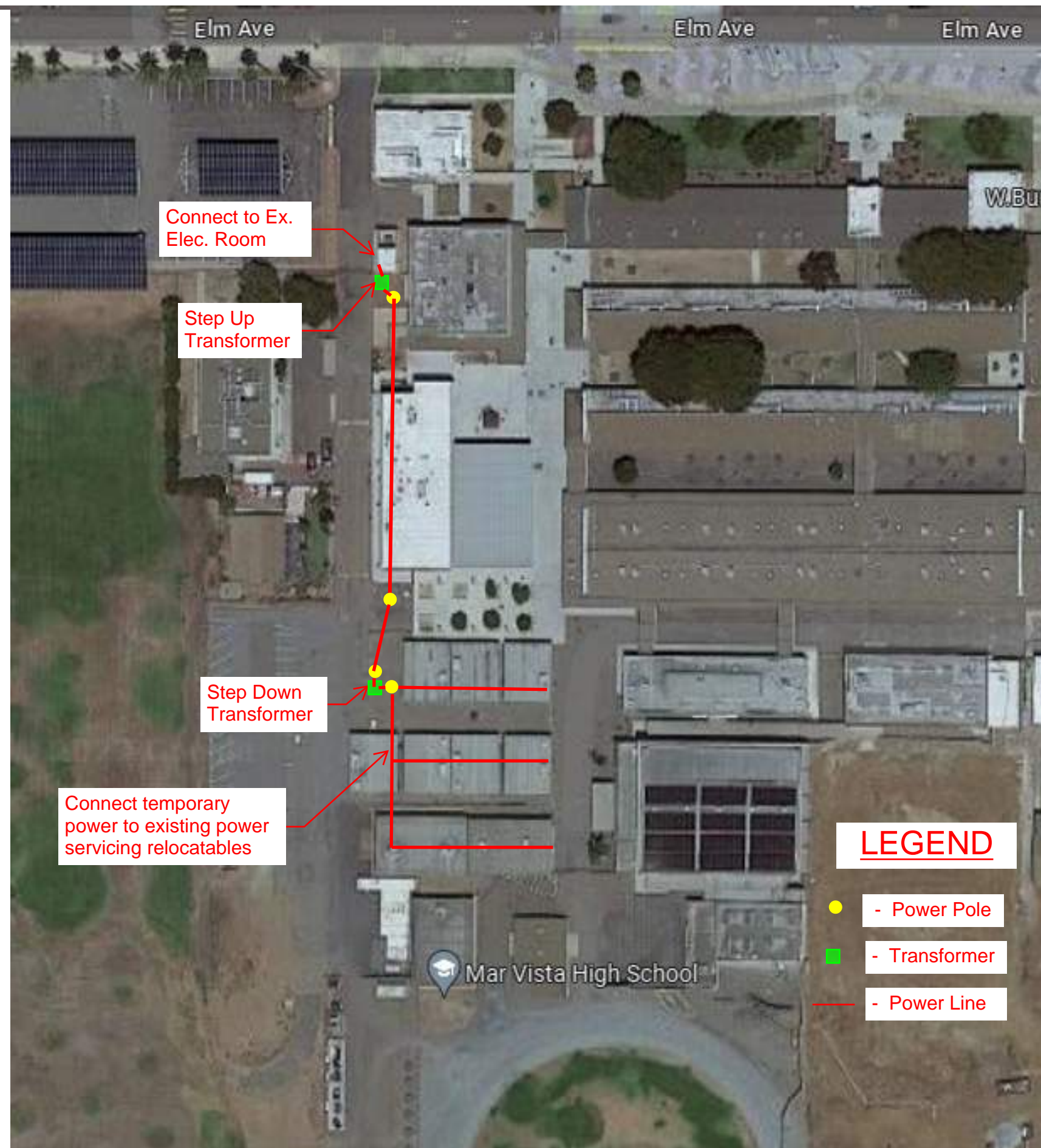


NOTES:



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## MVH - Temp Power Plan

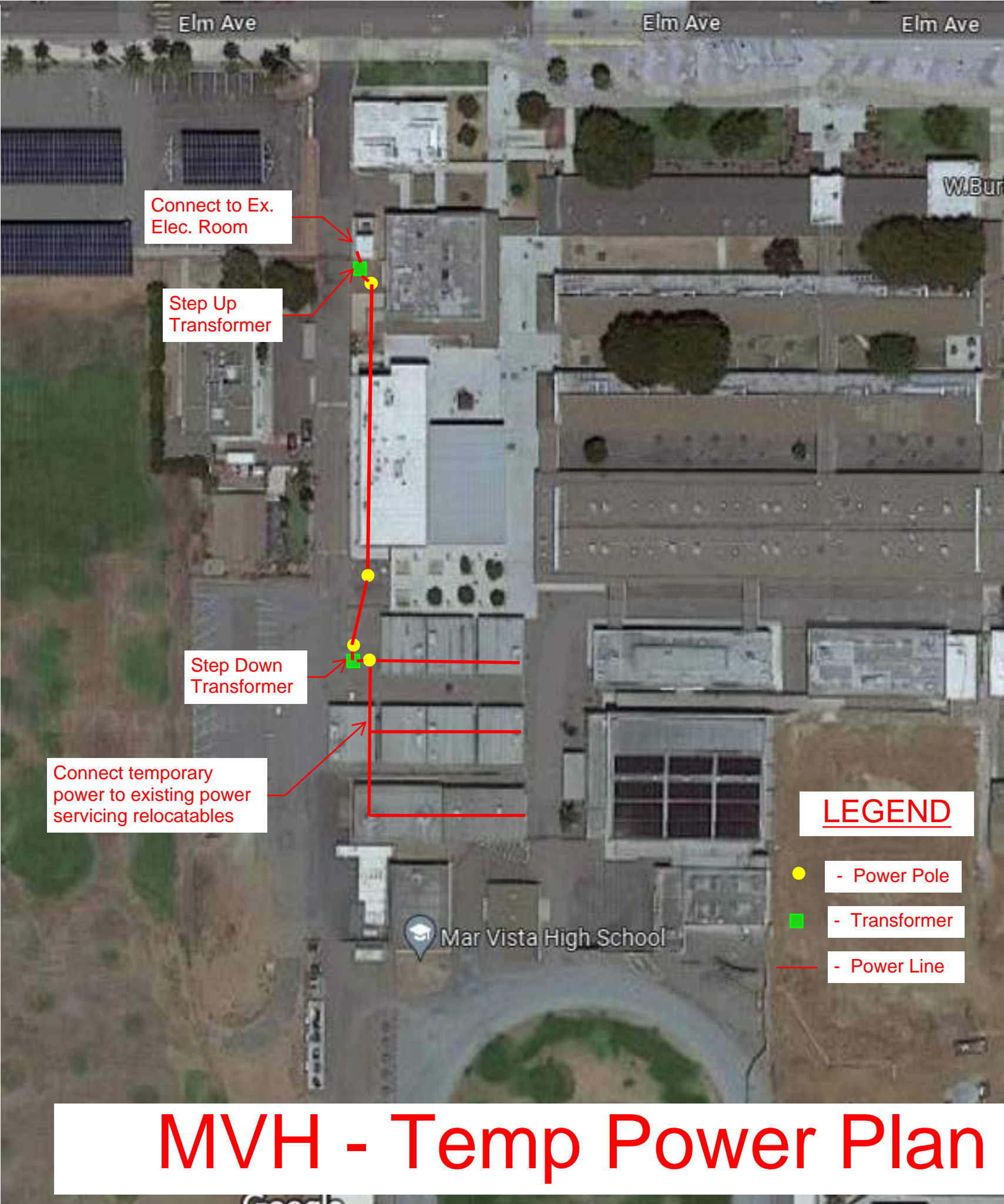


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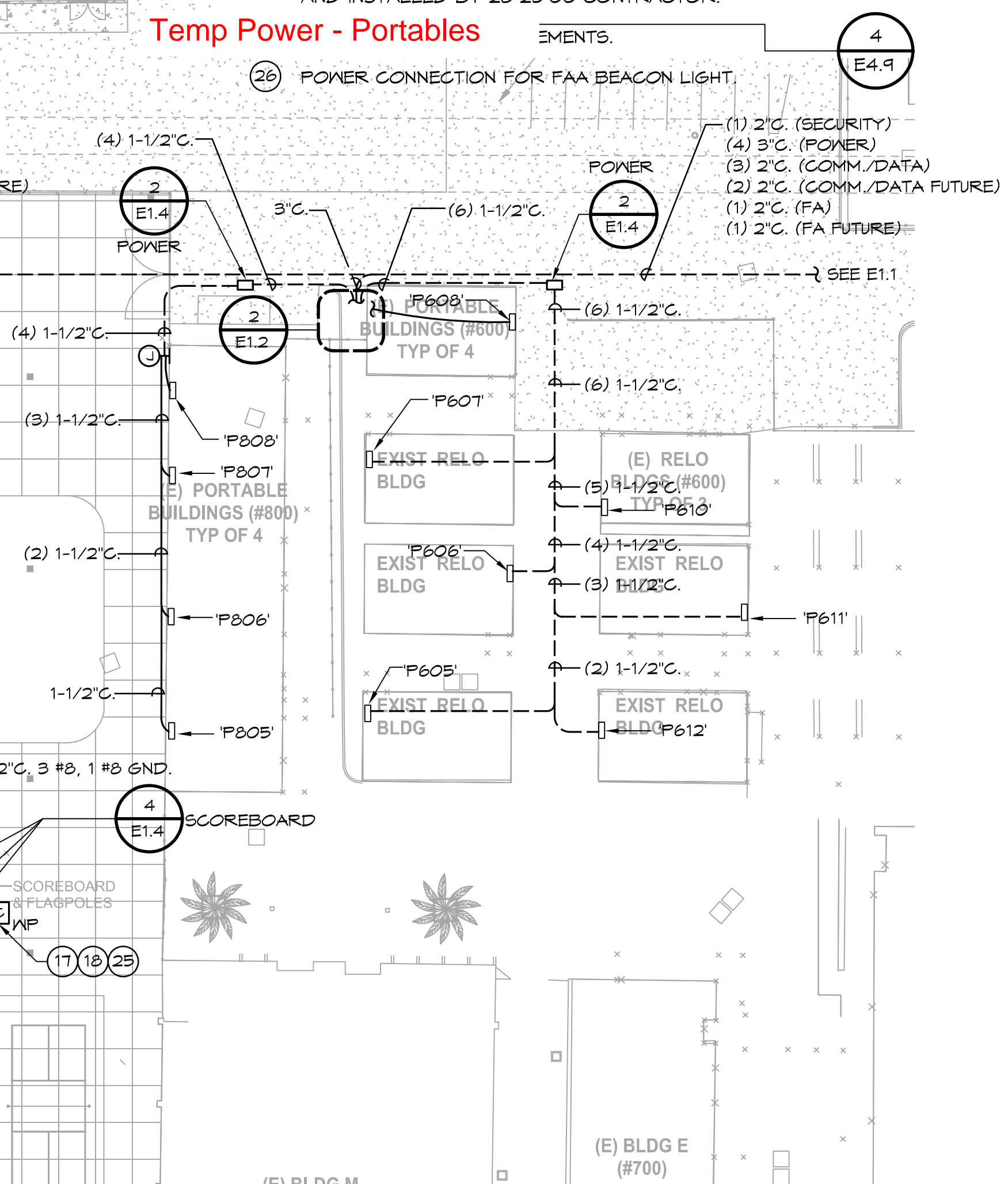
The following are potential items needed to complete scope:

- 1 Tie-in - Per item to be tied
- 1 Breaker - 400 amp 3 pole 120/208v
- 1 Core Drill
- 1 Bucket Truck - per day
- 6 Pole - Black Diamond (30 feet)
- 1 Pole - Bare Support
- 75 UG Cable- 250 MCM Type MC 3 wire w/ #1 Gnd per ft.
- 75 UG Cable- 250 MCM Type MC 3 wire w/ #1 Gnd per ft.
- 6 Wire - O/H 2/0 Gruillo (1 Span)
- 1 Transformer - 50 KVA Single Phase Step Up (includes disconnect)
- 1 Transformer - 50 KVA Single Phase Step Down (includes load center)
- 3 Riser - 3 Wire 250 MCM Flex 6 foot 200A 1 Ph
- 2 Ground Rod - 8 Foot
- 2 Conduit - 3" PVC SCH 80 - 90 Sweep
- 10 Conduit - 3" PVC SCH 80 (1 Foot)
- 10 Conduit - 3" PVC SCH 80 (1 Foot)
- 15 UG Cable - 250 MCM AL 3 Wire #4 CU (1 Foot)

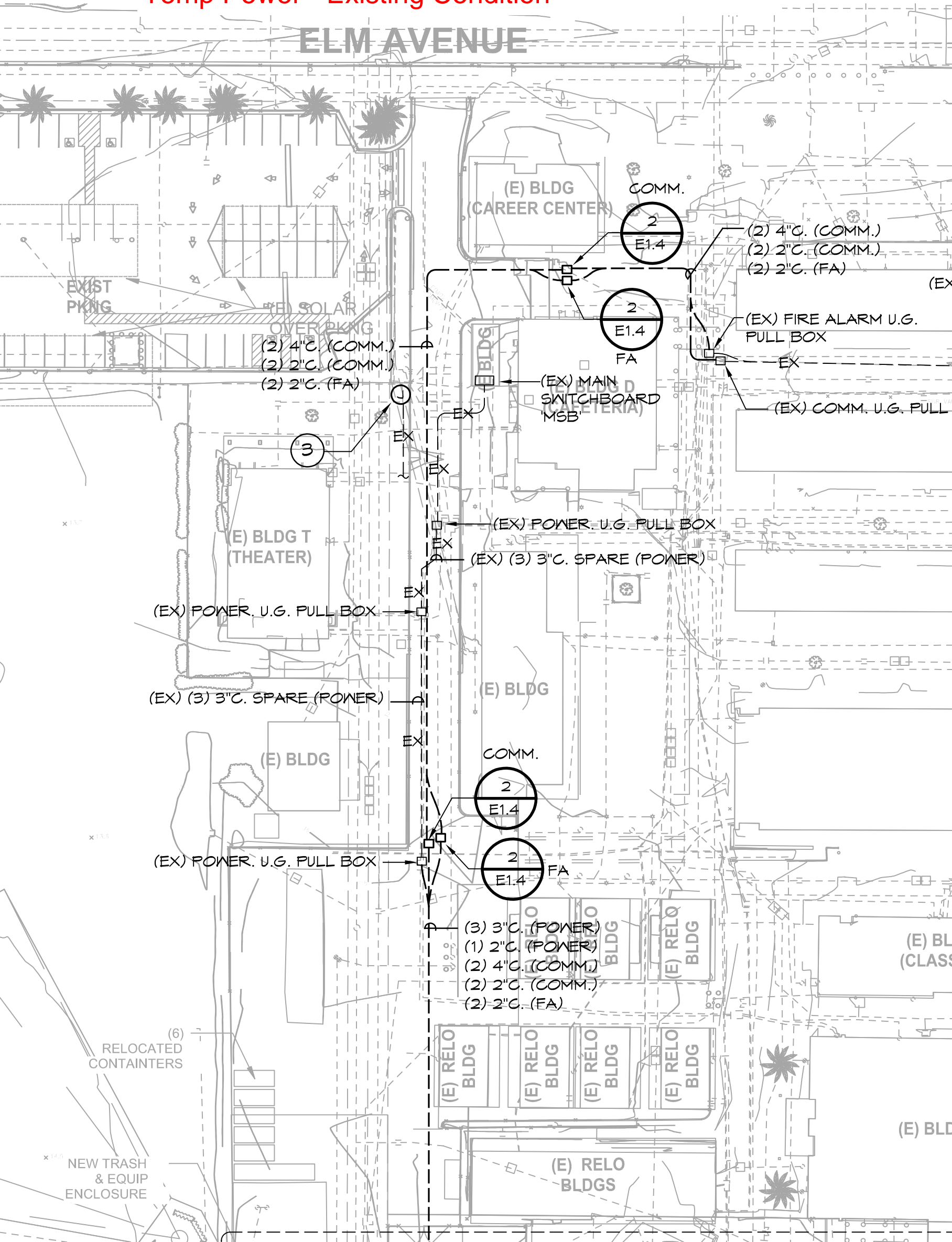




# Temp Power - Portables



# ELM AVENUE





**Bill To**

Kitchell CEM - San Diego Office  
 4719 Viewridge Avenue, Suite 130  
 San Diego CA 92123  
 United States

**Ship To**

C/O Kitchell CEM - San Diego Office  
 Mar Vista High School  
 1130 5th Ave  
 Chula Vista CA 91911  
 United States

**ESTIMATE DETAILS**

**Quotes are in US Dollars and Valid for 90 Days**  
**Quotes for Special Orders are Valid for 30 days**

\*Special orders are purchases containing non-stocking product, custom colors, or quantities higher than what is typically held on hand.

**\*\*\*A 25% fee applies to any canceled items. ALL Special Order items are FINAL SALE.\*\*\***

**Opportunity** Mar Vista High School

**Project Manager** JJ Larrosa

**Terms** Net 30

**Total (USD)** \$7,152.97

**Memo**

**SHIPPING QUOTES ARE ESTIMATES AND ONLY GOOD FOR 30 DAYS** - Shipping cost may fluctuate up to 25% due to the volatility of the freight market.

**Additional Fees May Apply if:**

- \* A lift gate is required, but not specified
- \* No Loading Dock or Forklift, if needed
- \* A Call Prior is needed to schedule Delivery
- \* Delivery is Required on a Weekend
- \* Shipment is Expedited

**Please Note** : International Shipments DO NOT include duties, taxes and Custom Fees - which will be the Buyer's Responsibility

Item	Quantity	Rate (USD)	Amount (USD)
<b>SM10X-GRY23</b> Skatedock - SM10X - Surface Mount, 10 Board/Scooter Capacity - Silver Duraplas Finish - Includes Top, with Mounting Hardware	2		\$3,930.00
<b>80101-0202-BLK13</b> Radius - Inverted U Rack - Surface Mounted - <del>Black Polyester Powder</del> District requires Galvanized finish	9	\$210.00	\$1,890.00
<b>81000-0114 (WAK 4)</b> WAK4 Stainless Steel Wedge Anchor Kit - 3-3/4" Long 3/8"-16 - Pack of 4	9	\$35.00	\$315.00

**Lead Time**

Lead times are 4-5 weeks from the date an order is placed. Lead times are subject to change.



QUO27914



Ground Control Systems  
708 Alhambra Blvd  
Sacramento CA 95816

# Quote

## #QUO27914

2/21/2024

Subtotal	\$6,135.00
Estimated Shipping	\$481.16
Tax Total	\$536.81
Total (USD)	\$7,152.97



QUO27914



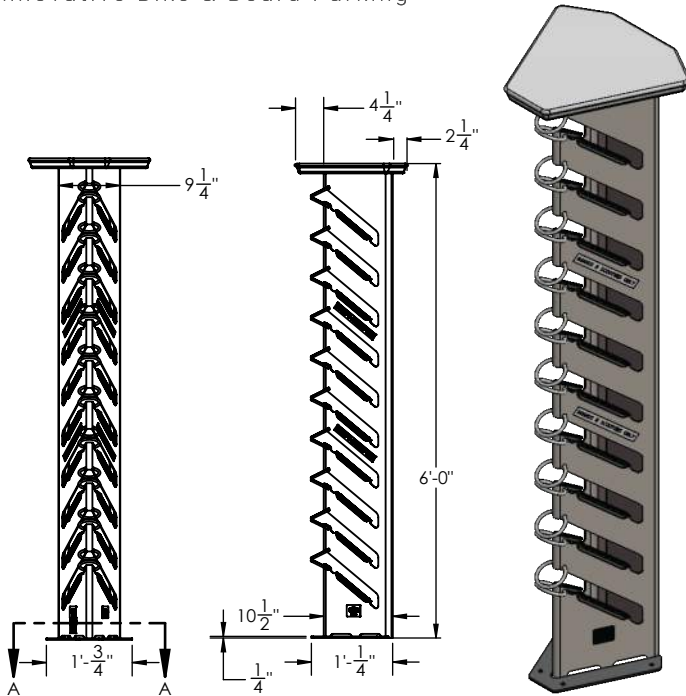
# Mar Vista High School

## Bike & Board Parking

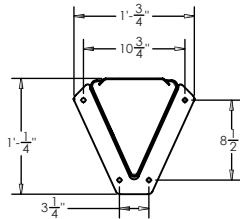
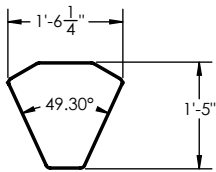


Contact: JJ Larrosa  
E-mail: [JJ@groundcontrolsystems.com](mailto:JJ@groundcontrolsystems.com)  
Main Line: 1 (800) 630-7225  
Direct Line: 1 (916) 779-2712





**SINGLE**



**ADDITIONAL CONFIGURATIONS**



**DOUBLE**



**TRIPLE**

### MATERIALS & FEATURES

- 10 boards/scooters secured
- ASTM A36 steel for all structural plate (standard)
- Black injection molded urethane EdgeGuards™
- Composite PE top shelf
- Lockable steel rings

### FINISH OPTIONS

DuraPlas® Silver - Standard (Marine Environment Rated)

### MOUNTING

Surface Mount - Concrete (anchors sold separately)

Note: Each surface mounted SkateDock® can be turned into a double or triple sided rack when mounted with additional docks.

### SPACE USE RECOMMENDATIONS

Back of dock wall setback

Minimum 4"

Docks running parallel

Minimum 36" center to center

Recommended 48" center to center

Street Setbacks

Minimum 30" from curb

Recommended 48" from curb

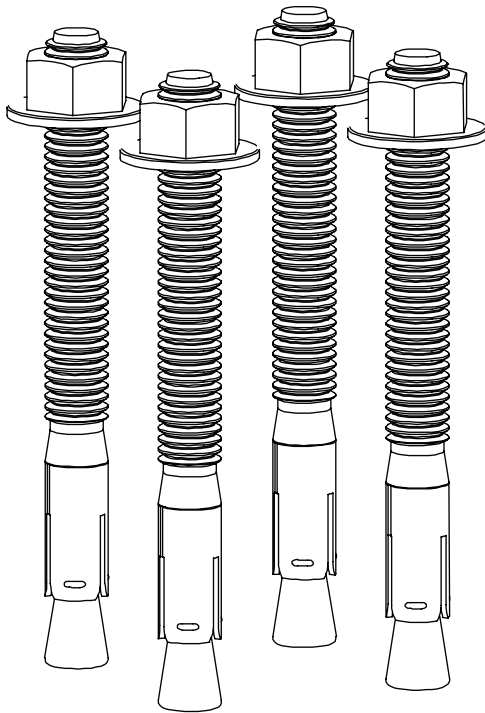
For layout, ordinance or planning assistance, please contact our planning team @ 800-630-7225.

[groundcontrolsystems.com](http://groundcontrolsystems.com) | P: 800 630-7225 | [info@groundcontrolsystems.com](mailto:info@groundcontrolsystems.com)

This product is manufactured and sold under a Licensing Agreement with Boardloch Brand Products and is protected by U.S. patent #'s D802962, 6978902, 7318530, and 7789247.

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### FEATURES

Used in solid concrete only - cannot be used in brick or block  
Meets or exceeds G.S.A. specifications  
-FF-S-325 Group 11, Type 4, Class 1  
Can be used for light to heavy-duty anchoring in solid concrete  
All stainless steel

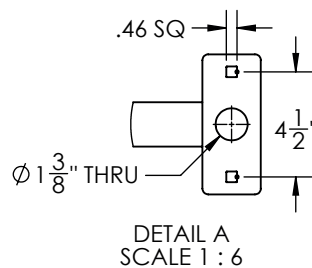
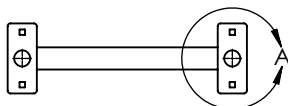
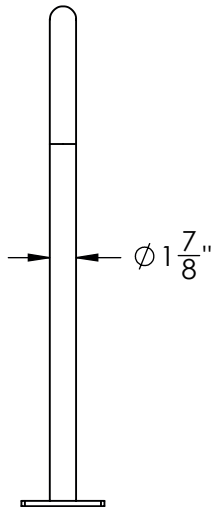
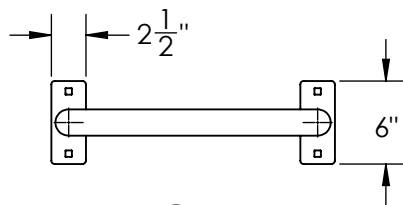
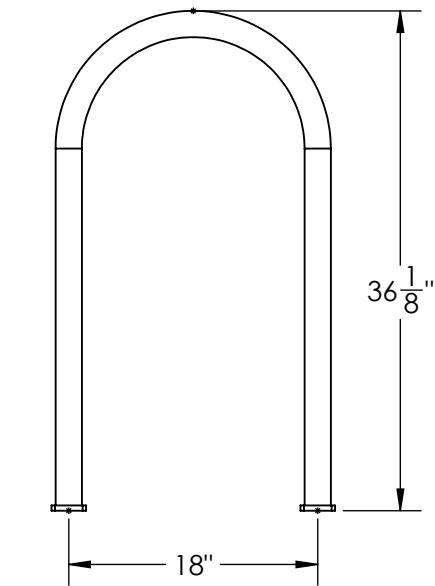
### INCLUDED IN THE KIT

Wedge Anchor 3/8" X 16-UNC X 3-3/4" - QTY. 4 *SHOWN*  
Poly bag - QTY. 1

### TECH NOTES

Drill hole diameter: 3/8"  
Minimum embedment: 1 1/2"  
Pull out strength (2000 PSI concrete): 3229#  
Work load strength (2000 PSI concrete): 807#  
Shear strength (2000 PSI concrete): 4318#  
Tightening torque: 25-30 Ft-Lbs.

**WAK4 SHOWN**



## MATERIALS & FEATURES

- ASTM A53 steel tubing
- U-lock compatible
- Slim and aesthetic design

## FINISH OPTIONS

- Black Polyester powder Coat (standard)
- Galvanized

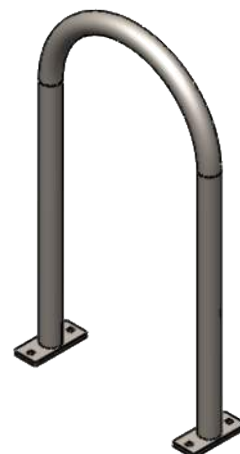
## MOUNTING OPTIONS

- Surface mount - concrete (anchors sold separately)
- Rail Mount:
  - 4, 6, 8, 10, 12 bike rails
- Rail lengths:
  - 36", 66", 96", 126", 156"

## SPACE USE

- Wall setbacks
  - Parallel to wall: minimum 24" to center of rack
  - Recommended 36" to center of rack
  - Perpenicular to wall: minimum 42" to center of rack
- Rack to rack
  - Minimum: 30" (standard for rail mount)
  - Recommended: 36"
- Street setbacks
  - Parallel to street: minimum 24" to center of rack\*
  - Recommended 36" to center of rack\*
  - Perpendicular to street: minimum 24" to edge of base flange\*

\*check local ordiances for minimum clearances



## GROUND CONTROL SYSTEMS® Wedge Anchor Kit (WAK) Installation Instructions

### TOOLS NEEDED FOR INSTALLATION

1. Safety glasses and ear plugs
2. 3/8" Hammer Drill with 3/8" bit
3. Hammer
4. Torque wrench
5. Small vacuum or wire brush

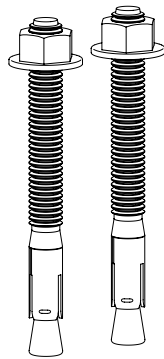
NOTE: These instructions are for installation of wedge anchors in CONCRETE ONLY.

CAUTION: Be sure to wear eye and ear protection when drilling holes.

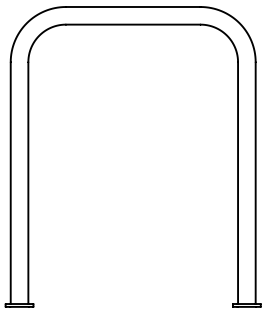
### In the Kit:

1. Wedge anchor :  
3/8" X 16-UNC X 3-3/4"  
(Includes nut and washer per each)

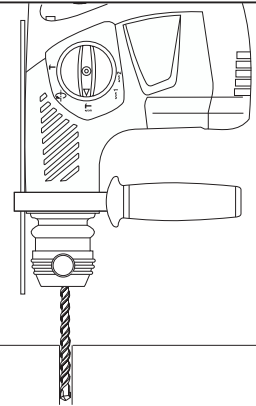
Quantity depends on which kit was purchased.



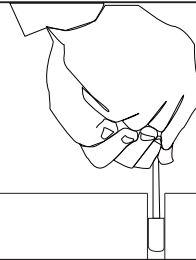
1. Place the rack on the surface where it is to be mounted, checking for set backs to walls, curbs, pedestrian walkways and wheelchair accessible areas.



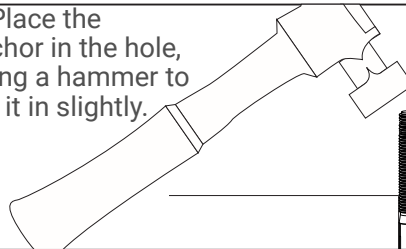
2. Use the flange as a template to mark the placement of the holes- removing the flange once the holes are marked. Wearing eye and ear protection, insert a 3/8" bit and drill the hole to a 1-1/2" depth.



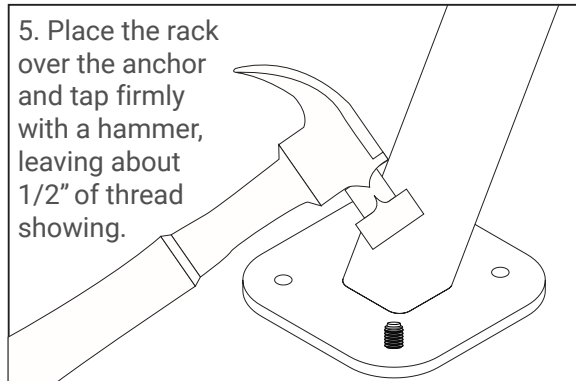
3. Clean out and around the holes with a small blast of air.



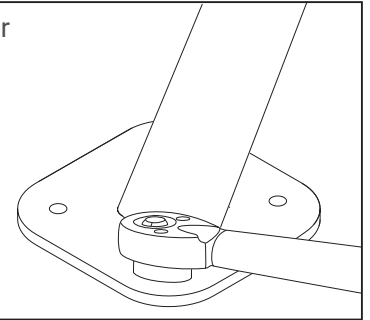
4. Place the anchor in the hole, Using a hammer to tap it in slightly.



5. Place the rack over the anchor and tap firmly with a hammer, leaving about 1/2" of thread showing.



6. Place the washer and nut on the anchor and use a torque wrench to tighten to 30 -33 ftlbs of torque.



For questions or concerns regarding installation using wedge anchors, please call Ground Control at 800-630-7225 or email us at [info@groundcontrolsystems.com](mailto:info@groundcontrolsystems.com)

A short demonstration video on how to install this type of anchor can be found in our video library.

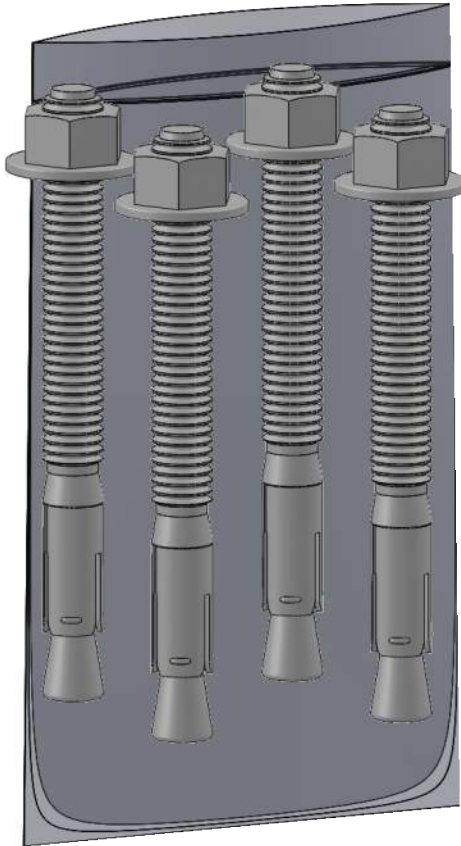
These installation instructions are intended for the install of wedge anchors in concrete only. For instructions on installing a bike rack in asphalt, please contact Ground Control or download our asphalt installation instructions from our website.

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**GROUND CONTROL**  
SYSTEMS®  
Innovative Bike & Board Parking

[www.groundcontrolsystems.com](http://www.groundcontrolsystems.com)  
[info@groundcontrolsystems.com](mailto:info@groundcontrolsystems.com)  
800-630-7225





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## MVH - CUPCAA Bid Schedule

Event	Dates
Upload Advertisement	March 20, 2024
Advertise and Email notice to Listed Contractors	March 22, 2024 & March 29, 2024
Mandatory Conference and Site Walk at Mar Vista High School Administration Building at 505 Elm Avenue, Imperial Beach, CA 91932	April 3, 2024 at 11:00am
Requests for Clarifications to the Bid Documents Due	April 10, 2024 at 2:00pm
Responses to Requests for Clarifications Sent	April 17, 2024 at 2:00pm
Bids Due	April 24, 2024 at 2:00pm
Contract Issued and Contractor orders Bike and Skateboard Racks	

## MVH - CUPCAA Construction Schedule

**Overall Schedule: 6/6 - 7/19**

Event	Dates
Temp Power Installation	June 6 - June 14
Fencing Removal and DG Ramp Installation	June 17 - July 12
Parking Lot Striping Blackout	July 15 - July 19
Bike & Skateboard Rack Installation	July 16 - July 19