

Parking Lot 6 Solar Powered Generating Photovoltaic System

Irvine Valley College

South Orange County Community College District



Bi-Weekly Progress Update No.2 January 15 through January 29, 2021

PROJECT STATUS:

- Contract with steel fabricator has been finalized and shop drawings are under review
- Inverter criteria discussions are ongoing with Utility after acceptance of the interconnect application. Alternate equipment options are being reviewed if necessary.



DATE OF SUBMITTAL:
25-Jan-2021
CONTRACTOR:
Borrego Solar
SUBCONTRACTOR:
M Bar C Construction, Inc.

SUBMITTAL SUMMARY

PROJECT NAME:	ADDRESS:
Irvine Valley College	5500 Irvine Center Drive Irvine, CA 92618
DESCRIPTION OF SUBMITTALS:	<input type="checkbox"/> APPROVED <input type="checkbox"/> NOT APPROVED <input checked="" type="checkbox"/> APPROVED AS CORRECTED <input type="checkbox"/> REVISE AND RESUBMIT
General Submittals	Comments or corrections made during this review do not relieve subcontractor from compliance with the requirements of the contract drawings and specifications. Checking is only for conformance with the design concept of the project and compliance with the information given in the Contract Documents. Subcontractor is responsible for dimensions to be confirmed and correlated at the job site, for information that pertains solely to the fabrication process or to technique of construction and for coordination of the work of all trades.
1. Concrete Mix Design	BY EY DATE 1/28/21
2. Alternative Concrete Mix Design #1	BORREGO SOLAR SYSTEMS, INC.
3. Alternative Concrete Mix Design #2	Per sheet S-3, min. concrete strength for drilled pier shall be 4,500 psi. Therefore, provide 5000 psi concrete from the Concrete Mix Design and Alternative Concrete Mix Design submittal for concrete drilled piers.
4. Concrete Bonding Adhesive	
5. Field Welding	
6. Column Layouts	
7. Paint	
8. Purlin to Module Bolt Stock	
9. Module Installation	
10. Construction Tolerances	
11.	
12.	
13.	
14.	
15.	
16.	

CONCRETE NOTES

1. CONCRETE MIN. 4,500 PSI AT 28 DAYS UNLESS A SOIL REPORT IS PROVIDED THAT ALLOWS FOR A LOWER STRENGTH (5,000 PSI MIN.) WITH PUMP INSPECTION NOT REQUIRED.

Prepared By: Jackie Staley
Title: Assistant Project Manager
Company: M Bar C Construction, Inc.

Steel submittals in progress

Upcoming Activities:

- Continuing procurement of equipment.
- Steel fabrication
- Site mobilization projected for first week of March.