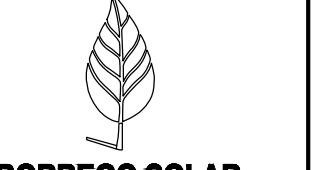


SHEET NOTES

1. ANY AND ALL LAYOUT CHANGES, INCLUDING BUT NOT LIMITED TO SHIFTING OF ARRAY, ARE SUBJECT TO APPROVAL BY THE BORREGO DESIGN ENGINEER.
2. ARRAY LAYOUT DIMENSIONS SHALL BE CONSIDERED APPROXIMATE AND MAY VARY SLIGHTLY DUE TO MODULE INSTALLATION TOLERANCES AND VARYING TOPOGRAPHY.
3. ALL DIMENSIONS DISPLAYED ON THIS SHEET ARE ROUNDED TO THE NEAREST 1" U.O.N.
4. ALL GRADING AND THE DRAINAGE INFORMATION SHOWN ON THESE STRUCTURAL PLANS ARE FOR REFERENCE ONLY, REFER TO CIVIL DRAWINGS FOR ADDITIONAL INFORMATION.
5. ALL DIMENSIONS LOCATING FOUNDATIONS ARE GIVEN IN PLAN AND SHALL BE LAID OUT AS SUCH, THE DIMENSIONS SHALL NOT BE PULLED ALONG THE SLOPE OF THE GROUND
6. UNLESS OTHERWISE NOTED, THE DIMENSIONS SHOWING THE LENGTH OF THE STRUCTURES OR OTHERWISE REFERENCING THE END OF A STRUCTURE ARE DIMENSIONING TO THE EDGE OF THE MODULE THE ACTUAL STRUCTURE MAY EXTEND BEYOND THE EDGE OF THE MODULE BY APPROXIMATELY 2"
7. ARROWS POINT TOWARDS LOW-EDGE OF SOLAR SUPPORT STRUCTURE
8. SOLAR SUPPORT STRUCTURES INTENDED TO FOLLOW APPROXIMATE PREVAILING GRADE. COLUMN/ PIER HEIGHTS SHALL BE SET BASED ON ELEVATION SHOWN
9. FOUNDATIONS TO FOLLOW APPROXIMATE ANGLE SHOWN FROM TRUE EAST-WEST DIRECTION, AND TO BE LOCATED ON SITE VIA CONSTRUCTION SURVEY/STAKING BASED ON THESE DESIGN DRAWINGS AND ORIGINAL SITE SURVEY DATUMS

SOLAR SUPPORT STRUCTURE SCHEDULE											
SSS-#	MODULES	INVERTERS	AZIMUTH (SOUTH = 180°)	TILT ANGLE	OCCUPANCY	CONSTRUCTION TYPE	MN. CLEAR HEIGHT TO BEAM	ARRAY AREA (SQF)	COLUMNS	COLUMN TO COLUMN SPACING	CANTILEVER EACH END
SSS-1	56	0	179°	7.49°	S-2	IIB	10'-0"	1,270	2	27'-3"	10'-2"
SSS-2	468	2	179°	7.49°	S-2	IIB	10'-0"	10,632	10	27'-3"	10'-2"
SSS-3	180	1	179°	7.49°	S-2	IIB	10'-0"	4,089	4	27'-3"	10'-2"
SSS-4	468	3	179°	7.49°	S-2	IIB	10'-0"	10,632	10	27'-3"	10'-2"
SSS-5	84	0	179°	7.49°	S-2	IIB	10'-0"	1,907	2	27'-3"	10'-2"
SSS-6	84	1	185°	7.49°	S-2	IIB	10'-0"	1,907	2	27'-3"	10'-2"
SSS-7	276	1	185°	7.49°	S-2	IIB	10'-0"	6,265	6	27'-3"	10'-2"

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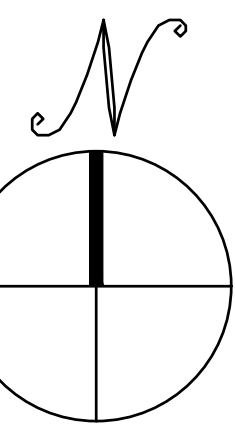
FULLERTON JUHSD-SUNNY HILLS
1801 WARBURTON WAY
FULLERTON, CA 92833

PROJECT NUMBER:
901-1820

REV	DATE	DRAWN	CHECKED	RELEASE LEVEL
0	04/29/20	AA	AA	50% DESIGN DEVELOPMENT
1	05/05/20	GP	GP	50% DESIGN DEVELOPMENT
2	05/14/20	MG	MG	FIRE DEPARTMENT REVIEW
3	05/28/20	MG	MG	50% DESIGN DEVELOPMENT
0	07/10/20	MG	MG	90% CD FR
1	08/05/20	MG	MG	90% CD IFR REV 1

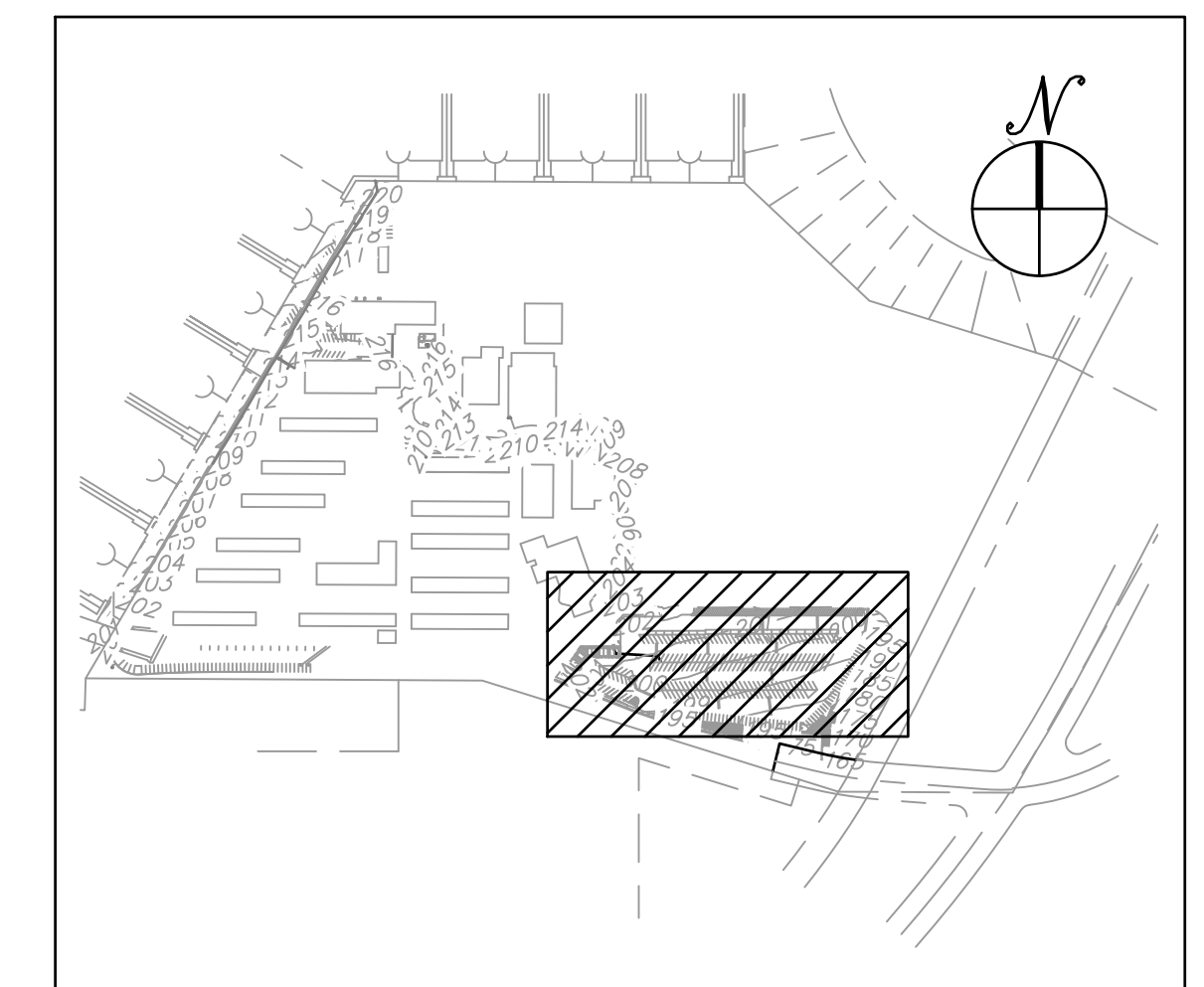
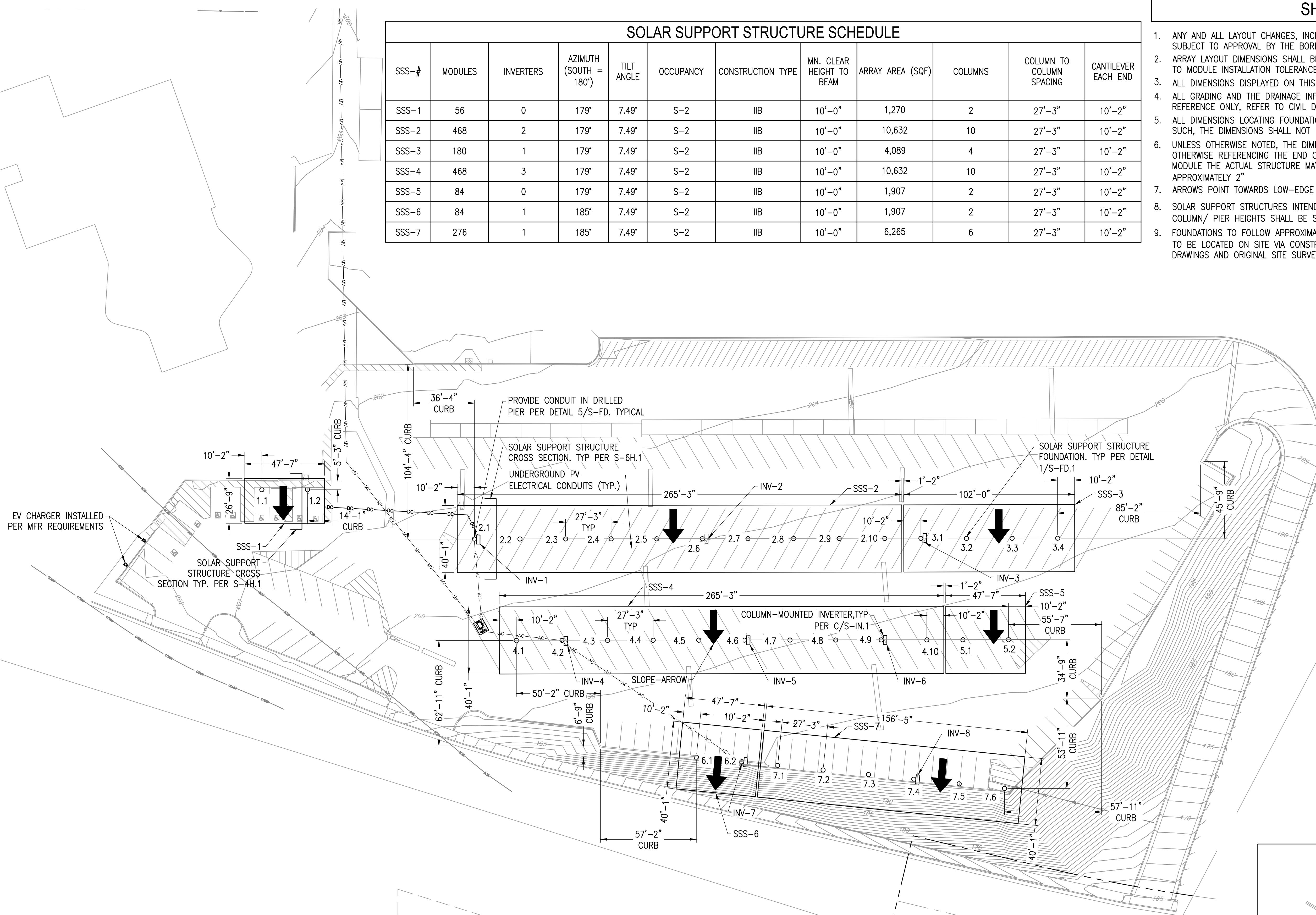
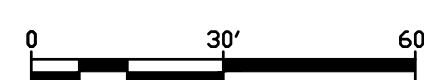
SCALES STATED ON DRAWINGS ARE VALID ONLY WHEN PLOTTED ARCH D 24" X 36"

PVS-1.1
ARRAY LAYOUT PLAN



ARRAY LAYOUT PLAN

SCALE: 1" = 30'



SITE KEY