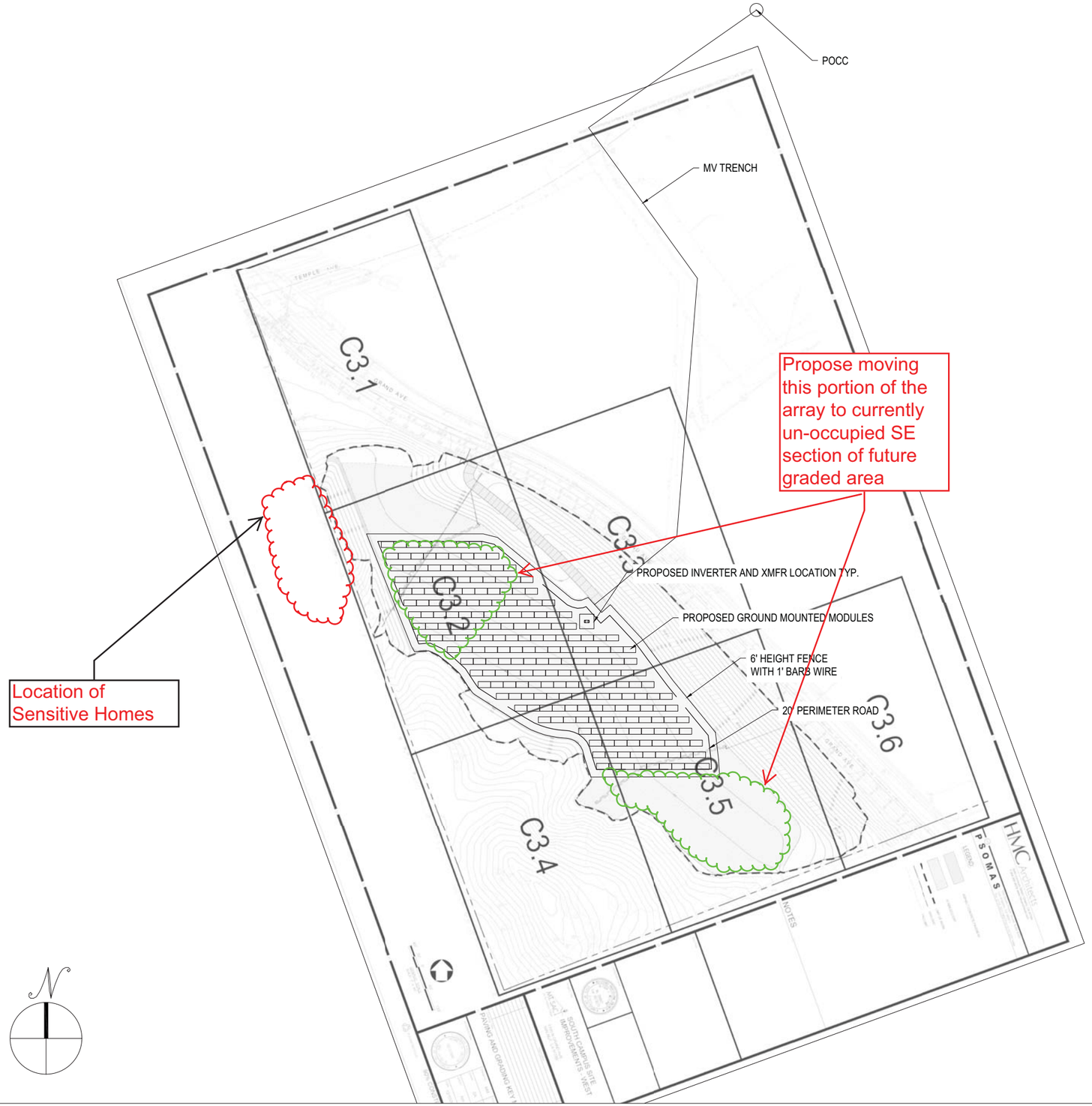
MT. SAN ANTONIO COLLEGE - LG 315 - FIXED TILT - EXPANDED - PV PROJECT



PROJECT INFORMATION

PROPOSAL SPECIFICATION

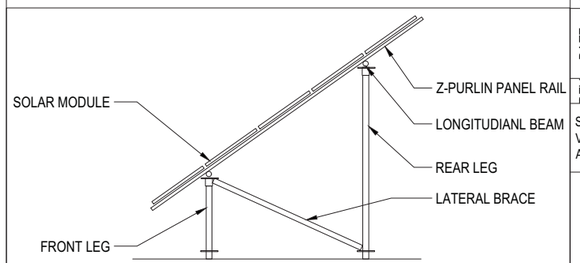
SYSTEM SIZE DC (kW)	2,203.740		
SYSTEM SIZE AC (kW)	2200		
DC TO AC RATIO	1.00		
MODULE INFORMATION	(6,996) LG315		
STRING INFORMATION	(318) PARALLELED STRINGS OF (22)		
INVERTER INFORMATION	(1) SMA 2200 - US		
TRANSFORMER INFORMATION	(1) 2000 KVA		
INTERCONNECTION VOLTAGE	12 kV		
RACKING DETAILS	GROUND MOUNTED TERRASMART		
ARRAY PITCH (METER)	9.40	SITE LATITUDE	34.02 N

ARRAY INFORMATION

ARRAY NO.	AZIMUTH	TILT ANGLE	NO. OF MODULES	NO. OF STRINGS	KW DC	INV - # CONNECTED
ARY-1	180°	20°	6,996	318	2,203.740	(1) 2200
TOTAL	-	-	6,996	318	2,203.740	-

LEGEND

GROUPING OF 30 MODULES MOUNTED IN LANDSCAPE (5x6)



TERRASMART ELEVATION

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BORREGO SOLAR
5005 TEXAS STREET, SUITE 400
SAN DIEGO, CA 92108
PHONE: (888) 898-6273
FAX: (888) 843-6778
WWW.BORREGOSOLAR.COM

MT. SAN ANTONIO COLLEGE
1100 N GRAND AVE
WALNUT, CA 91789

PROJECT NUMBER:
P-SD-007307

REV	DATE	DRAWN	CHECKED	RELEASE LEVEL
1	04/30/15	RD	JH	PROPOSAL LAYOUT
2	05/04/15	EH	JH	PROPOSAL REVISION 1
3	05/05/15	RD	JH	PROPOSAL REVISION 2
4	05/20/15	RD	JH	PROPOSAL REVISION 3
5	05/28/15	RD	JH	PROPOSAL REVISION 4
6	05/29/15	TAY	JH	PROPOSAL REVISION 5
7	06/17/2015	DM	DM	PROPOSAL REVISION 6

SCALE: 1"=300'
VALID ONLY WHEN PLOTTED
ANSI FULL BLEED B 11" X 17"

PV-1

L1 PROPOSAL LAYOUT