



NEW ENERGY EQUITY, LLC
2530 RIVA ROAD, SUITE 200
ANNAPOLIS, MD 21041
NEWENERGYEQUITY.COM
443-267-5012

SUNVEST SOLAR INC.
25 NORTH RIVER LANE
GENEVA, IL 60134
SUNVEST.COM
262-527-1200

PROJECT ADDRESS
41W586 RUSSELL RD
PLATO CENTER, IL 60124

LAT: 42° 1'43.36"N
LONG: 88°25'36.60"W

SYSTEM SPECIFICATIONS	
SYSTEM SIZE DC	2.8917 MW
SYSTEM SIZE AC	2.0000 MW
DC/AC RATIO	1.445
AZIMUTH	180
TILT	25°
MODULE COUNT	8262
MODULE TYPE	REC 350TP72
MODULE STC RATING	350 W
INVERTER COUNT	34
INVERTER TYPE	[30] CPS SCA60KTL-DO/US [4] CPS SCA50KTL-DO/US
INVERTER POWER	60kW
RACKING	TBD
MONITORING	ALSO ENERGY

DESIGN CRITERIA	
MIN/MAX TEMP.	-24°C / 32°C
WIND SPEED (ASCE 7-10)	105 MPH
BUILDING CATEGORY	I
EXPOSURE CATEGORY	C
GROUND SNOW LOAD	25 PSF
BUILDING HEIGHT	0'-0"

OTHER NOTES

REVISIONS			
#	DESCRIPTION	BY	DATE
0	ORIGINAL DESIGN	KHC	3/29/2018
1	AC SIZE CHANGED	KHC	4/5/2018
2	CENTERED ARRAY	KHC	6/15/2018
3	DIMENSIONS ADDED	KHC	12/12/2018
4			
5			
6			
7			

DRAWN BY
KEVIN CORCORAN

PROJECT NAME
SOUTHWIND CSG

DRAWING TITLE
SITE PLAN

SCALE 1"
1" = 140'

SHEET
PV1

