

PV SYSTEM DETAILS

ARRAY TYPE:	GROUND MOUNT
DC SYSTEM SIZE:	TBD
DC SYSTEM VOLTAGE:	1000 V
AC SYSTEM SIZE:	600.0 KW AC
MODULES:	TRINA SOLAR TSM-DE15M(II) 395W
INVERTERS:	TBD
OPTIMIZERS:	TBD
RACKING:	TBD
CLAMPS:	TBD
AZIMUTH:	180
PITCH:	TBD

**Attachment 1
PRELIMINARY**

**OLSEN PRAIRIE
3444 S MEMORIAL DRIVE**

INSPECTION ITEMS

CONTRACTOR SHALL STRICTLY ADHERE TO THE FOLLOWING CODE STANDARDS UNLESS OTHERWISE NOTED WITHIN THE DRAWING; NEC. 2017, IBC. 2015, IFC. 2015 AND APPLICABLE LOCAL CODES.

PROGRESS INSPECTIONS:

ROUGH ELECTRIC:	<input type="checkbox"/> REQUIRED	<input type="checkbox"/> NOT REQUIRED
ROUGH BUILDING:	<input type="checkbox"/> REQUIRED	<input type="checkbox"/> NOT REQUIRED

FINAL INSPECTIONS:

ELECTRIC:	<input type="checkbox"/> REQUIRED	<input type="checkbox"/> NOT REQUIRED
BUILDING:	<input type="checkbox"/> REQUIRED	<input type="checkbox"/> NOT REQUIRED
OTHER:	<input type="checkbox"/> REQUIRED	<input type="checkbox"/> NOT REQUIRED

CONTRACTOR SHALL BE KNOWLEDGEABLE OF ANY LOCAL AHJ INSPECTIONS REQUIRED NOT LISTED.



N27 W24075 PAUL CT.
PEWAUKEE, WI 53072
PHONE: (262)-547-1200
WWW.SUNVEST.COM

STRUCTURAL ENGINEER STAMP

ELECTRICAL ENGINEER STAMP

CIVIL ENGINEER STAMP

PROFESSIONAL ENGINEER STAMPS

LICENSED ELECTRICAL ENGINEER certifies that they prepared all the electrical "E" sheets in this drawing set.
LICENSED STRUCTURAL ENGINEER certifies that they prepared all of the structural "S" sheets in this drawing set.
LICENSED CIVIL ENGINEER certifies that they prepared all of the civil "C" sheets in this drawing set.
It should be noted that any plan sheets not identified above have been prepared and certified by others and have been included herein for informational purposes only.

F	L		
E	K		
D	J		
C	I		
B	H		
A	G		
REV	DATE	REV	DATE
DRAWN BY: DRFR		CHECKED BY: CHKR	
SCALE: AS NOTED		JOB NO: TBD	

CITY OF RACINE
OLSEN PRAIRIE
3444 S MEMORIAL DR.
RACINE, WI

SHEET TITLE

TITLE SHEET

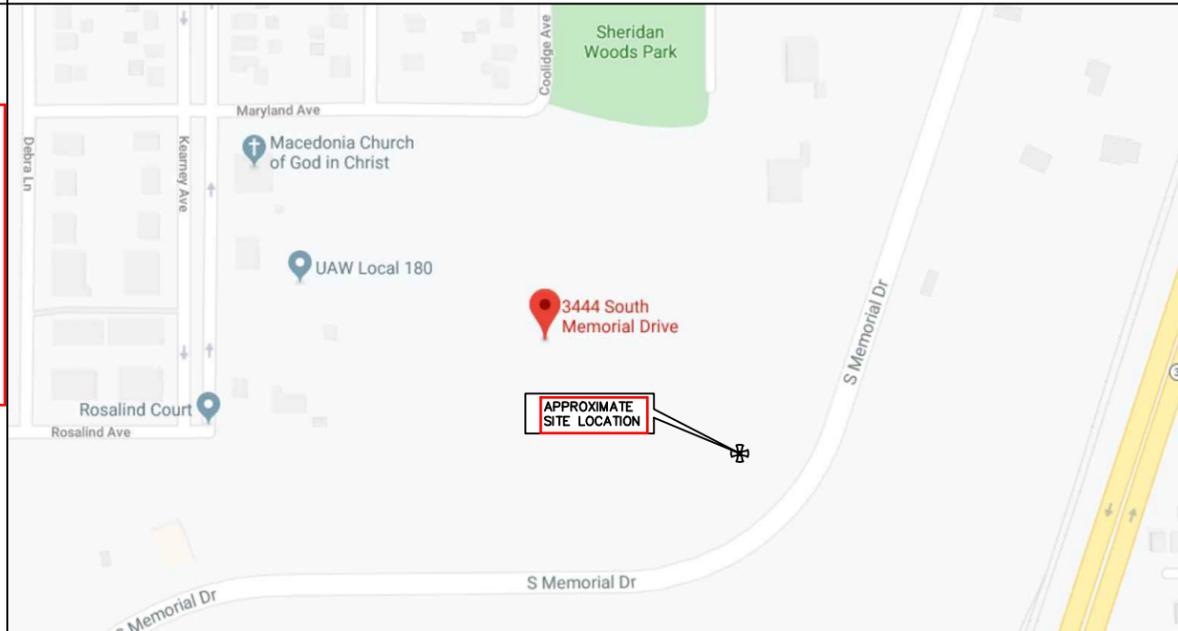
DWG. NO.

T-1.00

SCOPE OF WORK

- CONTRACTOR SHALL ACCEPT, VERIFY AND INSTALL ALL MATERIAL AS LISTED ABOVE AND ON THE B.O.M. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE DEVELOPER IMMEDIATELY.
- ALL EQUIPMENT AND MATERIAL SHALL BE INSTALLED AS PER MANUFACTURES GUIDELINES SET FORTH IN THE INSTRUCTION MANUAL AND AS PER NEC. 110.(D)
- CONTRACTOR SHALL PROVIDE PROTECTIVE MATERIALS TO PREVENT DAMAGE TO EXISTING BUILDINGS OR EQUIPMENT AND PROPOSED BUILDINGS OR EQUIPMENT.
- CONTRACTOR SHALL PERFORM A PRE-CONSTRUCTION SITE WALK AT LEAST 5 DAYS PRIOR TO MOBILIZATION TO CONFIRM SITE CONDITIONS, STAGING AREAS AND ANY OTHER SITE SPECIFIC DETAILS REQUIRED. ANY ISSUES SHALL BE PHOTO DOCUMENTED ALONG WITH A WRITTEN REPORT AND PROVIDED IMMEDIATELY TO THE NECESSARY PARTIES.
- IF DEVELOPER IS NOT CALLED, CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL TESTING/INSPECTION REQUIRED TO APPROVE SITE AT ENGINEERS DISCRETION.
- PRIOR TO FINAL SIGN-OFF THE CONTRACTOR SHALL PROVIDE A LETTER OF COMPLIANCE FOR THE WORK DONE. THE LETTER MUST REFERENCE THAT THE WORK WAS DONE IN ACCORDANCE TO THE DRAWINGS AND IN COMPLIANCE WITH THE BUILDING CODE OF THE APPLICABLE AUTHORITY HAVING JURISDICTION.

LOCATION MAP



NOTES

- THE APPLICANT PROPOSES TO INSTALL PV MODULES AND WEATHER PROOF EQUIPMENT FOR AN UNMANNED FACILITY.
- EQUIPMENT IS UNMANNED AND NOT FOR HUMAN HABITATION, HANDICAP ACCESS IS THEREFORE NOT REQUIRED.
- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO FABRICATION AND ERECTION OF ANY MATERIAL. NON-CONFORMING CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
- INCORRECTLY FABRICATED, DAMAGED OR OTHERWISE MISFITTING OR NON-CONFORMING MATERIALS OR CONDITIONS SHALL BE IMMEDIATELY REPORTED TO THE ENGINEER AND DEVELOPER FOR REMEDIAL OR CORRECTIVE ACTION.
- DEVELOPMENT AND USE OF THE SITE WILL CONFORM TO ALL APPLICABLE CODES AND ORDINANCES.

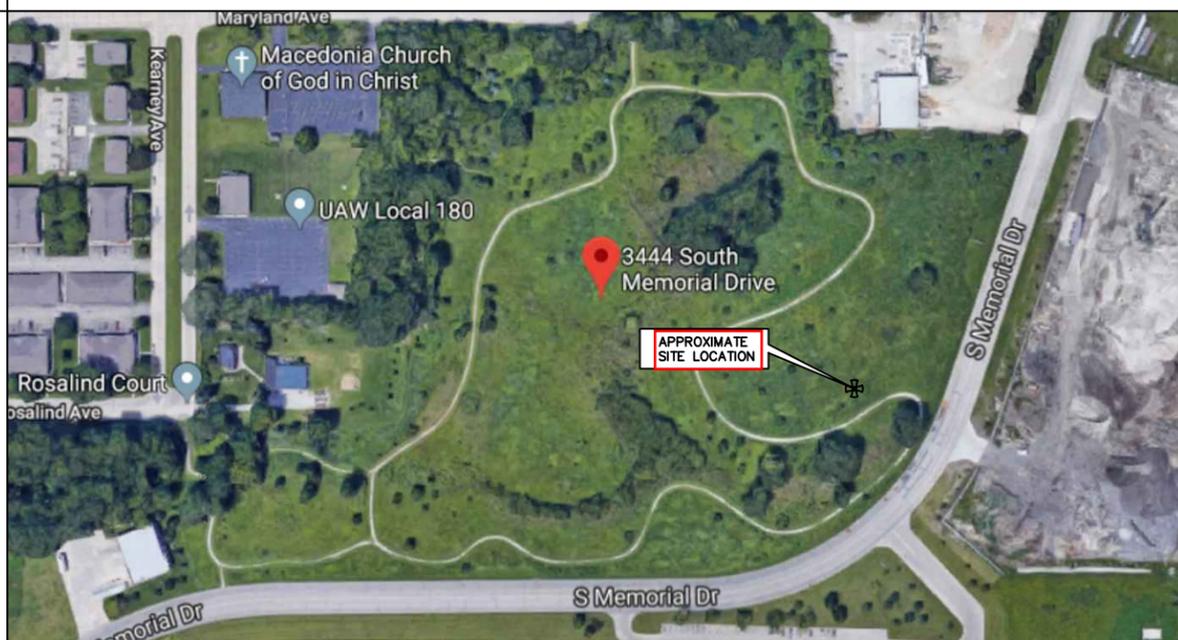
DISCLAIMER

IT IS A VIOLATION OF THE LAW FOR ANY PERSON UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER TO ALTER THIS DOCUMENT. UNLESS EXPLICITLY AGREED TO BY THE ENGINEER IN WRITING, THE ENGINEER DISCLAIMS ALL LIABILITY ASSOCIATED WITH THE REUSE, ALTERATION OR MODIFICATION OF THE CONTENTS HEREIN.

SITE INFORMATION

PROPERTY OWNER:	TBD
POWER COMPANY:	TBD
PROJECT MANAGER:	TBD
APPROX LEASED ACRES:	2.64 ACRES
TAX ID:	TBD

AERIAL MAP



DO NOT SCALE DRAWINGS

CONTRACTOR SHALL VERIFY ALL PLANS & EXISTING DIMENSIONS & CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE DEVELOPER OR ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

DWG NO:

DRAWING INDEX

SHEET TITLE

T-1.00	TITLE SHEET
A-1.00	HELIOSCOPE ARRAY LAYOUT
A-1.10	GIS MAP

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SHEET TITLE
HELIOSCOPE
ARRAY LAYOUT

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GIS MAP

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A-1.10



PFO1/UBFx

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