


REVISIONS						
REV	DESCRIPTION	DRAWN	CHECKED	APPROVED	DATE	
-	RELEASED 14-7182-01 FOR PROPOSAL	ASK	RGC	JEK	09/16/14	
1	REVISED LAYOUT	DJR	RGC	JEK	09/25/14	

- GENERAL NOTES**
- THIS DRAWING CONTAINS CONFIDENTIAL INFORMATION AND IS ISSUED IN CONFIDENCE ON THE CONDITIONS THAT IT BE RETURNED ON DEMAND AND NOT BE COPIED, REPRODUCED, DISCLOSED TO OTHERS OR USED IN THE MANUFACTURE OF THE SUBJECT-MATTER THEREOF WITHOUT THE CONSENT OF APPLIED ENERGY TECHNOLOGIES.
  - THIS LAYOUT IS AN APPROXIMATION AND IS INTENDED FOR QUOTING PURPOSES ONLY. ACTUAL SYSTEM SIZE, AND/OR LOCATION OF RACKING MAY VARY. IT IS THE RESPONSIBILITY OF THE INSTALLER TO CONFIRM THAT THE LOCATION OF THE RACKING DOES NOT INTERFERE WITH OR BECOME SHADED BY ANY OBSTRUCTIONS. AET ASSUMES NO RESPONSIBILITY OF THE RACKING CONFIGURATION.
  - CONTRACTORS ARE TO VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD AND REPORT ANY AND ALL DISCREPANCIES TO AET PRIOR TO CONSTRUCTION / INSTALLATION.
  - STANDARD CMU (CONCRETE MASONRY UNIT) BALLAST SIZE: 16"x8"x4" (NOMINAL). REFER TO LOADING SHEET FOR CMU WEIGHT.
  - MANUFACTURING AND ASSEMBLY TOLERANCE: 1/8".



**Applied Energy Technologies**  
Engineered Solar Mounting Solutions

586-466-5073 MAIN  
586-466-5074 FAX

22367 STARKS DRIVE  
CLINTON TOWNSHIP, MI 48036

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ENGINEER SEAL:

NOTE:  
PROVIDED ENGINEERING DOCUMENTS AND/OR ENGINEER SEAL ABOVE ARE FOR THE CERTIFICATION OF THE RACKING SYSTEM AND ITS RESISTANCE TO WIND LOADS. THIS IS NOT A CERTIFICATION OF THE STRUCTURAL CAPACITY OF THE BUILDING TO TAKE THE BALLASTED LOAD PLUS EQUIPMENT WEIGHT.

CUSTOMER:  
McNaughton - McKay Electric Co.

PROJECT NAME:  
SUR Energy - Senior Living Center

PROJECT LOCATION:  
1015 N. Congress St.  
Ypsilanti, MI 48197

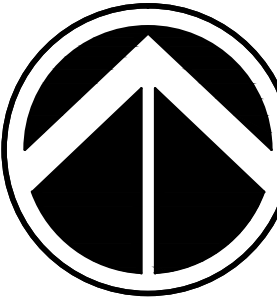
MODULE:  
SolarWorld  
Sunmodule SW 250 mono  
1675mm x 1001mm x 31mm

OUTPUT:  
SYSTEM: 3.25 kW

RACKING:  
AET RAYPORT-B 10 DEG  
58.62 ROW SPACING

**BALLAST LEGEND**

■ 3 BLOCKS  
■ 2 BLOCKS



**ROOF PLAN/ MODULE LAYOUT**  
SCALE: 3/16" = 1'-0"

QTY	ITEM	AET PART NO.	DESCRIPTION
54	6	-	BALLAST BLOCKS (NOT INCLUDED)
104	5	80013	SCREW - 1/4-20 FLG HEX HD W/ LCK PTCH
52	4	80454 - 30/31	CLAMP
23	3	80009	BALLAST TRAY ASSEMBLY
26	2	80263	SUPPORT RAIL ASSEMBLY - 10 DEG
13	1	-	SOLAR MODULE 1675mm x 1001mm (NOT INCLUDED)
<b>BILL OF MATERIAL</b>			

DO NOT SCALE DRAWING  
REPORT ALL DISCREPANCIES

DRAWN: ASK  
CHECKED: RGC  
APPROVED: JEK  
DATE: 09/16/14

DRAWING DESCRIPTION:  
MODULE LAYOUT

SHEET NUMBER:  
1 of 1

DRAWING NUMBER:  
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