


REVISIONS					
REV	DESCRIPTION	BY	CHECKED	DATE	
1	RELEASED 14-7262-01 FOR PROPOSAL	TJS	RGC	JEK	09/26/14

GENERAL NOTES

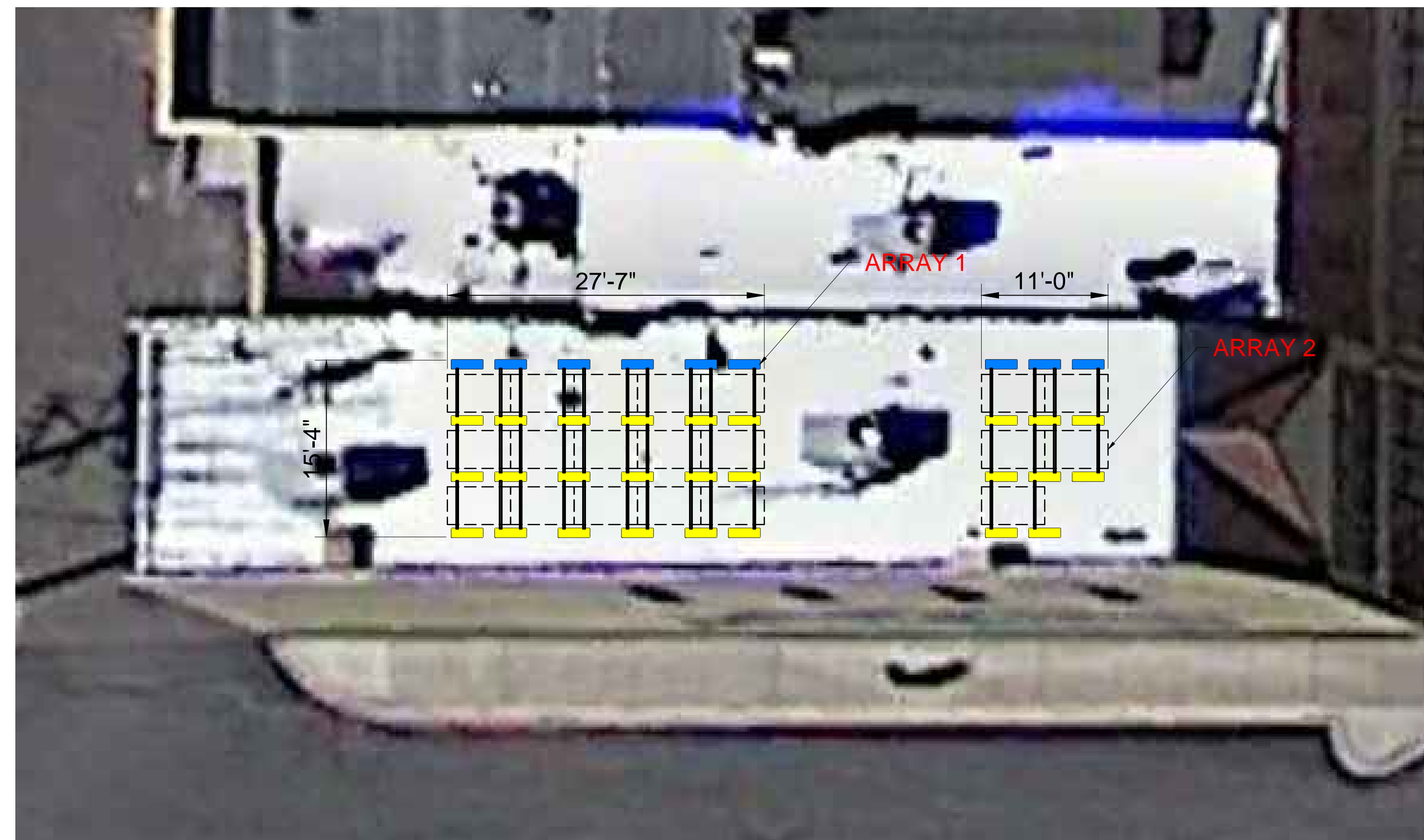
- THIS DRAWING CONTAINS CONFIDENTIAL INFORMATION AND IS ISSUED IN CONFIDENCE ON THE CONDITIONS THAT IT BE RETURNED ON DEMAND AND NOT BE COPIED, REPRODUCED, DISCLOSED TO OTHERS OR USED IN THE MANUFACTURE OF THE SUBJECT-MATTER THEREOF WITHOUT THE CONSENT OF APPLIED ENERGY TECHNOLOGIES.
- THIS LAYOUT IS 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
www.AETenergy.com

22367 STARKS DRIVE
CLINTON TOWNSHIP, MI 48036



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 APPROVAL SIGNATURE:

BY SIGNING THIS DOCUMENT, CUSTOMER AUTHORIZES AET TO BEGIN PRODUCTION OF THE COMPONENTS SPECIFIED HEREIN. ANY CHANGES TO LAYOUT OR BOM WILL BE HANDLED BY CHANGE ORDER AT ADDED COST.

CUSTOMER:
McNaughton
McKay Electric Co.

PROJECT NAME:
SUR Energy
Comer Health Center

PROJECT LOCATION:
47 North Huron St
Ypsilanti, MI

ARRAY 1

MODULES = 20
RAILS = 40
TRAYS = 24
BLOCKS = 54

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

OUTPUT:
SYSTEM: 5 kW

ARRAY 2

MODULES = 5
RAILS = 10
TRAYS = 11
BLOCKS = 25

RACKING:
AET RAYPORT-B 10 DEG
58.62 ROW SPACING

DO NOT SCALE DRAWING
REPORT ALL DISCREPANCIES

DRAWN: TJS
CHECKED: RGC
APPROVED: JEK
DATE: 09/26/14

DRAWING DESCRIPTION:
MODULE LAYOUT

SHEET NUMBER:
1 of 1

DRAWING NUMBER: 14-7262-01
REVISION: -

BALLAST LEGEND

■ 3 BLOCKS
■ 2 BLOCKS

QTY	ITEM	AET PART NO.	DESCRIPTION
79	6	-	BALLAST BLOCKS (NOT INCLUDED)
160	5	80013	SCREW - 1/4-20 FLG HEX HD W/ LCK PTCH
80	4	80454 - 30/31	CLAMP
35	3	80009	BALLAST TRAY ASSEMBLY
40	2	80263	SUPPORT RAIL ASSEMBLY - 10 DEG
20	1	-	SOLAR MODULE 1675mm x 1001mm x 31mm (NOT INCLUDED)

BILL OF MATERIAL



ROOF PLAN/ MODULE LAYOUT
SCALE: 1/8" = 1'-0"