PV Electrical Data				
	Module	Strings	Inverter Data	System Total
Manufacturer	Waaree Energies Pvt. Ltd.	-	SMA	
Cell Type / Rating	WS - 300	-	SB 7000-TL-US	1 Inverter
No. Modules / Strings	Crystalline Silicon cells	13 Mod/String	2.0 Strings /	26 Modules
Open Circuit Voltage (VOC)	43.00 V DC	559 V DC	600.0 V DC Max	-
Coeff of Voc	-0.123			-
Maximum Power Voltage (VPM)	35.00 V DC	455.0 V DC	345.0 - 480	-
Short Circuit Current (ISC)	9.3 A DC	9.3 A DC	18.6 A DC	-
Maximum Power Current (PM)	8.57 A DC	8.57 A DC	17.14 A DC	-
Maximum Power (PMAX)	300 W	3900 W	7.8 Kw	-
Vmp	35.00 V DC	455.0 V DC	-	-
Voc Max (tc)	44.53 V DC	578.94 V DC	600.0 V DC	-
System Wattage CEC Rating	265.2 W	3.45 Kw	6.90 Kw	6.90 Kw CEC
Efficiency Rating	-	-	98%	7.64 Kw Eff
System Wattage Max	300 W	3.9 Kw	7.0 Kw	7.8 Kw DC
Series Fuse Rating	15 A	15 A	21.1	-
Type of output Terminal	# 10 AWG/MC Connector			-
Mounting	Roof		Wall	-
Mounting Weight	63.93 LBS w/o Mtg		78.0 LBS Each	1662.29 LBS Total

Voc Maximum Calculation (At Min Temperature)	
43	Voc from Module Data
-4	Minimum Temperature C
-0.123	Coff of Voc from Data
44.53	Voc + (Min. temp -25 stc*Cof Voc)
44.53	Per Module
578.94	Per String

Voc Minimum Calculation (At Max Temperature)	
43	Voc from Module Data
41	Minimum Temperature C
-0.123	Coff of Voc from Data
42.15	Voc + (Min. temp -25 stc*Cof Voc)
42.15	Per Module
548.00	Per String

PV Down Wire Sizing		
9.3	Rating of Single Module	
2.33	(+25% NEC 690.8(a)(1))	
2.91	(+25% NEC 690.8(b)(1))	
14.53	A Min for sizing	
	Wire Derating	
0.58	Temp correction 150 to 158 dec F	
0.8	Multiple wires in conduit	
Wires		Derate
04-06		0.80
07-09		0.70
10-20		0.50
21-30		0.45
31-40		0.40
41-		0.35
40	Wire Ampacity THWN-2	
#10	40A	Tbl 310.16
#8	55A	
#6	75A	
Ampacity check		
18.56	#WireAmp*Mupl*Temp	
14.53	Min Requirement	
Voltage Drop		
	Wire Data Tbl 9	
1.2	size Rest / 1K	
#10		1.2
#8		0.78
#6		0.49
350	Estimated Wire Run	
0.42	Ohms = Ft/1K * Rest / 1K	
6.10	V = Voltage Drop = Amps * Ohms	
5.30%	% of Module Voc	
0.60%	% of String Voc	
62.5	Watts system wide	

Reference Weights	
Module SF	20.91 SF = 6' - 5" X 3' - 3.1"
Module Weight	63.93 LBS
Module Loading	3.06 LBS/SF
Mounting Weight	1 LBS approx.
Total Weight	4.06 LBS/SF
Code Limit	4LBS/SF

Site Data	Module	LBS
Home	26	1662.29

CUSTOMER VICINITY MAP

VICINITY MAP

NO SCALE

VISABILITY FROM ADJACENT PROPERTY:

THE SOLAR PANELS MAY BE VISIBLE FORM ADJACENT PROPERTIES. PAINT ALL STRUCTURAL ELEMENTS TO MATCH THE EXISTING ROOFING.

STORM WATER PREVENTION NOTES:

STORM WATER POLLUTION PREVENTION DEVICES AND PRACTICES SHALL BE INSTALLED AND/OR INSTITUTED AS NECESSARY TO ENSURE COMPLIANCE WITH THE CITY WATER QUALITY STANDARDS CONTAINED IN LOCAL REGULATIONS, FEDERAL REGULATIONS AND ANY EROSION CONTROL PLAN ASSOCIATED WITH THIS PROJECT. ALL SUCH DEVICES AND PRACTICES SHALL BE MAINTAINED, INSPECTED AND/OR MONITORED TO ENSURE ADEQUACY AND PROPER FUNCTION THROUGHOUT THE DURATION OF THE CONSTRUCTION PROJECT.

COMPLIANCE WITH THE WATER QUALITY STANDARDS AND ANY EROSION CONTROL PLAN ASSOCIATED WITH THIS PROJECT INCLUDES, BUT IS NOT LIMITED TO THE FOLLOWING:

1. ALL POLLUTANTS SHALL BE RETAINED ON SITE UNTIL PROPERLY DISPOSED OF, AND MAY NOT BE TRANSPORTED FROM THE SITE VIA SHEET FLOW, SWALES, AREA DRAINS, NATURAL DRAINAGE COURSES OR WIND.

2. STOCKPILES OF CONSTRUCTION–RELATED MATERIALS SHALL BE PROTECTED FROM BEING TRANSPORTED FROM THE SITE BY FORCES OF WIND OR WATER FLOW.

3. TRASH AND CONSTRUCTION SOLID WASTES SHALL BE DEPOSITED INTO COVERED RECEPTACLE TO PREVENT CONTAMINATION OF RAINWATER AND DISPERSAL BY WIND.

ELECTRICAL CONSTRUCTION GENERAL NOTES:

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE NEC (NATIONAL ELECTRIC CODE), NFPA (NATIONAL FIRE PROTECTION ASSOCIATION), AND ALL APPLICABLE LOCAL, STATE AND FEDERAL CODES, LAWS AND REGULATIONS.
2. ALL WORK SHALL CONFORM TO APPLICABLE STATE AND FEDERAL SAFETY CODES INCLUDING OSHA AND CAL OSHA. NO 'HOT' WORK IS AUTHORIZED. ALL 'HOT WORK SHALL BE APPROVED IN WRITING WITH THE GENERAL CONTRACTOR AND OWNER.
3. WORK UNDER THIS CONTRACT SHALL INCLUDE, BUT NOT BE LIMITED TO, FURNISHING, INSTALLING AND CONNECTION OF ALL ELECTRICAL EQUIPMENT AND TESTING OF ALL SYSTEMS AND SUB-SYSTEMS WITHIN THE SCOPE OF THIS CONTRACT. ANY ERRORS, OMISSION, OR UNCERTAINTY SHALL BE BROUGHT TO THE ATTENTION OF THE PRIME CONTRACTOR AND OR OWNER PRIOR TO CONSTRUCTION.
4. COORDINATE ALL WORK WITH ARCHITECTURAL, MECHANICAL AND STRUCTURAL DRAWINGS. INSTALL ALL WORK TO CLEAR NEW AND EXISTING ARCHITECTURAL AND STRUCTURAL MEMBERS. NO ITEM SUCH AS PIPE, DUCT, ETC. SHALL BE IN CONTACT WITH ANY ELECTRICAL EQUIPMENT.
5. CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY AND SECURITY OF THE WORKSITE. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
6. DO NOT SCALE DRAWINGS. LARGER SCALE DRAWINGS HAVE PRECEDENCE OVER SMALL SCALE DRAWINGS. SPECIFICATIONS HAVE PRECEDENCE OVER DRAWINGS. NOTIFY THE PRIME CONTRACTOR IMMEDIATELY AFTER DISCOVERY OF ANY DISCREPANCY BETWEEN DRAWINGS, SPECIFICATIONS OR FIELD CONDITIONS.
7. NOTIFY THE PRIME CONTRACTOR OR OWNER IMMEDIATELY AFTER DISCOVERING ANY HAZARDOUS MATERIAL.
8. DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL ARRANGEMENT OF SYSTEMS AND WORK INCLUDED. VERIFY THE EXACT LOCATIONS AND CONDITIONS OF ALL EQUIPMENT REQUIRING ELECTRICAL CONNECTIONS PRIOR TO ANY WORK. LOCATIONS FOR EQUIPMENT SHALL BE TAKEN FROM THE OTHER SHEETS WHERE THEY OCCUR. EXTEND WIRING FROM ALL JUNCTION BOXES, CONTROL PANELS, PUMPS, RECEPTACLES, SWITCHES, ETC. AND MAKE ALL FINAL CONNECTIONS TO EQUIPMENT AS REQUIRED.
9. THE INTENT OF THESE DRAWINGS IS FOR A COMPLETE ELECTRICAL SYSTEM. ANY ERRORS OR UNCERTAINTY SHALL BE BROUGHT TO THE ATTENTION OF THE PRIME CONTRACTOR AND ENGINEER AS SOON AS FOUND.
10. THE COMPLETE ELECTRICAL INSTALLATION SHALL BE TESTED AS A COMPLETE WORKING SYSTEM.
11. RESTORE ALL DAMAGES RESULTING FROM WORK AND LEAVE PREMISES IN CLEAN CONDITION WHEN FINISHED WITH WORK.
12. ALL TYPES OF SWITCHES, RECEPTACLES, WALL PLATES AND LIGHTING FIXTURES SHALL BE AS APPROVED BY PRIME CONTRACTOR OR OWNER. VERIFY MATERIALS AND COLOR AND LOCATIONS, SUBMIT CATALOG CUTS OR SHOP DRAWINGS FOR ALL MATERIALS AND EQUIPMENT.
13. ALL ITEMS ARE NEW UNLESS NOTED AS EXISTING (E).
14. REMOVE ALL INDICATED ITEMS. REMOVE ALL EXPOSED CONDUITS. REMOVE WIRES TO NEAREST CONCEALED JUNCTION BOX OR PANEL. ABANDON IN PLACE EXISTING UNUSED CONCEALED CONDUITS NOT EXPOSED BY CONSTRUCTION.
15. ALL EQUIPMENT SHALL BE SECURED IN ACCORDANCE WITH GOVERNING SEISMIC REGULATIONS. PROVIDE EXPANSION AND DEFLECTION FITTINGS IN CONDUITS REQUIRED BY CEC (CALIFORNIA ELECTRIC CODE).
16. FIRE STOP ALL PENETRATIONS THROUGH FIRE RATED SURFACES. SEE DETAIL D/E5.
17. PROVIDE GROUND ROD, GROUNDING ELECTRODE AND BONDING FOR ALL SERVICE ENTRANCE EQUIPMENT, BUILDING STRUCTURAL STEEL, COLD WATER PIPE AND TRANSFORMER PER CEC (CALIFORNIA ELECTRIC CODE).
18. ALL NEW CIRCUIT BREAKER SHALL BE RATED 10,000 AIC OR HIGHER UNO.
19. ALL CONDUITS SHALL BE EMT, INTERMEDIATE METAL CONDUIT, OR RIGID STEEL. MINIMUM SIZE SHALL BE 1/2". ALL CONDUIT, BOXES AND ELECTRICAL FITTINGS SHALL BE STEEL.
20. DO NOT USE THE WORKING SPACE WITHIN ANY EXIT SIGN OR ASSOCIATED JUNCTION BOX FOR ANY OTHER CIRCUIT.
21. PROVIDE EXPANSION AND DEFLECTION FITTINGS IN CONDUITS CROSSING BUILDING EXPANSION AND SEISMIC JOINTS. SEE DETAIL E/E5.
22. PROVIDE JUNCTION AND/OR PULL BOXES WHEN NECESSARY OR REQUIRED BY CEC.
23. ALL CONDUCTORS SHALL BE COPPER, THHN, #12 AWG MINIMUM. UNLESS IN A WET LOCATION IN WHICH CASE THWN SHALL BE USED.
24. INSTALL GREEN INSULATED GROUND WIRE IN ALL CIRCUITS. SIZE PER NEC REQUIREMENTS OR THE SAME AS PHASE CONDUCTORS WHICH EVER IS LARGER. UNLESS INDICATED OTHERWISE.
25. ALL NEW WIRING, CONDUIT, AND JUNCTION BOXES SHALL BE CONCEALED WITHIN NEW WALLS, CEILINGS OR FLOOR SPACES. SURFACE MOUNT CONDUIT ON OLD WALLS AND CEILINGS. RUN ALL SURFACE RACEWAY TIGHT TO STRUCTURE, PARALLEL TO BUILDING LINES.
26. PAINT ALL EXPOSED ELECTRICAL CONDUITS AND BOXES, PATCH AND PAINT ALL SCUFF MARKS AND/OR DAMAGE RESULTING FROM CONSTRUCTION. SELECT NEW PAINT COLOR TO MATCH EXISTING PAINT COLOR.
27. NO FOREIGN EQUIPMENT SHALL BE LOCATED WITHIN THE SPACE ABOVE OR BELOW ELECTRIC PANELS
28. PROVIDE SIGNAGE ON ALL ELECTRIC PANELS TO KEEP THE SPACE 36" IN FRONT OF THE PANELS FREE OF OBSTRUCTIONS.
29. PROVIDE WARNING LABEL ON ALL PANELS "WARNING, ELECTRICAL ARC FLASH HAZARD, PERSONAL PROTECTION, EQUIPMENT REQUIRED, FAILURE TO COMPLY CAN RESULT, IN INJURY OR DEATH, REFER TO NFPA 70E."
30. UPDATE PANELBOARD DIRECTORY AS CIRCUITS ARE INSTALLED. PREPARE NEW TYPE WRITTEN PANEL SCHEDULES.
31. ALL EXTERIOR EQUIPMENT SHALL BE IN WEATHERPROOF (NEMA 3R) ENCLOSURES. ALL NEW WIRING SHALL BE IN CONDUIT, SUITABLE FOR SUN EXPOSURE AND WET LOCATIONS. FIELD APPLIED COATING ARE NOT ACCEPTABLE.
32. DC SOLAR POWER SHALL BE NEGATIVELY GROUNDED.
33. ALL MARKING SHALL BE PER CODE REQUIREMENTS.
34. INVERTERS MUST COMPLY WITH UL 1741 TO PREVENT ISLANDING ON POWER FAILURE. THE INVERTER SHALL PUT NOT POWER ON TO THE GRID IF THE GRID IS OFF-LINE.
35. NOTHING IN THESE PLANS SHALL BE CONSTRUED TO CONTRADICT NEC, UL OR LOCAL CODES.
36. ALL SYSTEM COMPONENTS (MODULES AND INVERTERS ETC) SHALL BE UL LISTED.
37. MOUNT TO ROOF USING UL APPROVED MOUNTING HARDWARE. FOLLOWING MANUFACTURERS DIRECTIONS. MOUNTING HARDWARE EVERY 4' ON CENTER UNLESS OTHERWISE NOTED.
38. MARK ALL DC CONDUIT "CAUTION: SOLAR ELECTRIC SYSTEM CONNECTED". MARK ALL DISCONNECTS INCLUDING DISCONNECTS INCLUDED IN INVERTERS WITH "CAUTION: SOLAR CIRCUIT DISCONNECT". MARK THE MAIN SERVICE WITH "CAUTION: SOLAR ELECTRIC SYSTEM CONNECTED". USE DURABLE MARKING WITH 3/8" WHITE LETTERS ON RED BACKGROUND.
39. MARK THE NEC REQUIRED CLEAR SPACE ON THE FLOOR IN FRONT OF ALL DEVICES BEING INSTALLED.
40. SUPPORT ALL ROOF MOUNTED CONDUIT WITH FOAM 'SLEEPERS' IN UL APPROVED SYSTEM.
41. OBTAIN THE BEST INFORMATION ON UNDERGROUND UTILITIES IN AREAS BEING TRENCHED. USE 'DIG ALERT' OR OTHER LOCATING SERVICE BEFORE DIGGING.
42. SOLAR PANELS SHALL NOT BE INSTALLED OVER ANY PLUMBING OR MECHANICAL VENTS, EXHAUSTS OR CHIMNEYS.
43. REMOVAL OF INVERTER, METER OR OTHER EQUIPMENT SHALL NOT DISCONNECT THE BONDING CONNECTION BETWEEN THE GROUNDING ELECTRODE CONDUCTOR AND THE PHOTOVOLTAIC SOURCE AND/OR OUTPUT CIRCUIT GROUNDED CONDUCTOR.
44. All PV MODULES AND ASSOCIATED EQUIPMENT SHALL BE POTECTED FROM ANY PHYSICAL DAMAGE, AND ACCESS BY UNQUALIFIED PERSONS.

REVISIONS

NO.	REVISIONS	DATE
1	-	-
2	-	-
3	-	-
4	-	-
5	-	-

SHEET INFO

JOD NO.	
SCALE	AS SHOWN
DATE	
DRAWN BY	
CHK'D BY	

SHEET NUMBER

E0

1 OF 5 SHEETS

GENERA_ NOTES

FILE NAME:...\SOLAR PROJECT

SEC. 5. MARKINGS, LABELS, AND WARNING SIGNS.

A. Purpose : Provides emergency responders with appropriate warning and guidance with respect to isolating the solar electrical system. this can facilitate identifying energized electrical lines that connect the solar panels to the inverter, as theses should not be cut when venting for smoke removal.

B. Main Service Disconnect :

1. Residential Buildings – the marking may be placed within the main service disconnect. The marking shall be placed on the outside cover if the main service disconnect is operable with the service panel closed.

2) Commercial Buildings – the marking shall be placed adjacent to the main service disconnect clearly visible from the location where the leveris operated.

3) Markings : Verbiage, Format, and Type of Material.

a. Verbiage : CAUTION : SOLAR ELECTRIC SYSTEM CONNECTED.

b. Format :

(1) While lettering on a red background.

(2) Minimum 3/8 Inches letter height.

(3) All Letters shall be capitalized.

(4) Arial or similar font, non–bold.

c. Meterial :

(1) Reflective, weather resistant material suitable for the environment (Use UL–696 as standard for weather rating). Durable adhesive materials meet this requirement.

C. Marking Requirements on DC Conduit, Raceways, Enclosures, Cable Assemblies, DC Combiners and Junction Boxes.

1. Markings : Placement, Verbiage, Formate, and Type of Material.

a. Placement : Markings shall be placed every 10 feet on all interior and exterior DC conduits, raceways, enclosures, and cable assemblies, at turns, above and/or below penetrations. all DC combiners, and junction boxes.

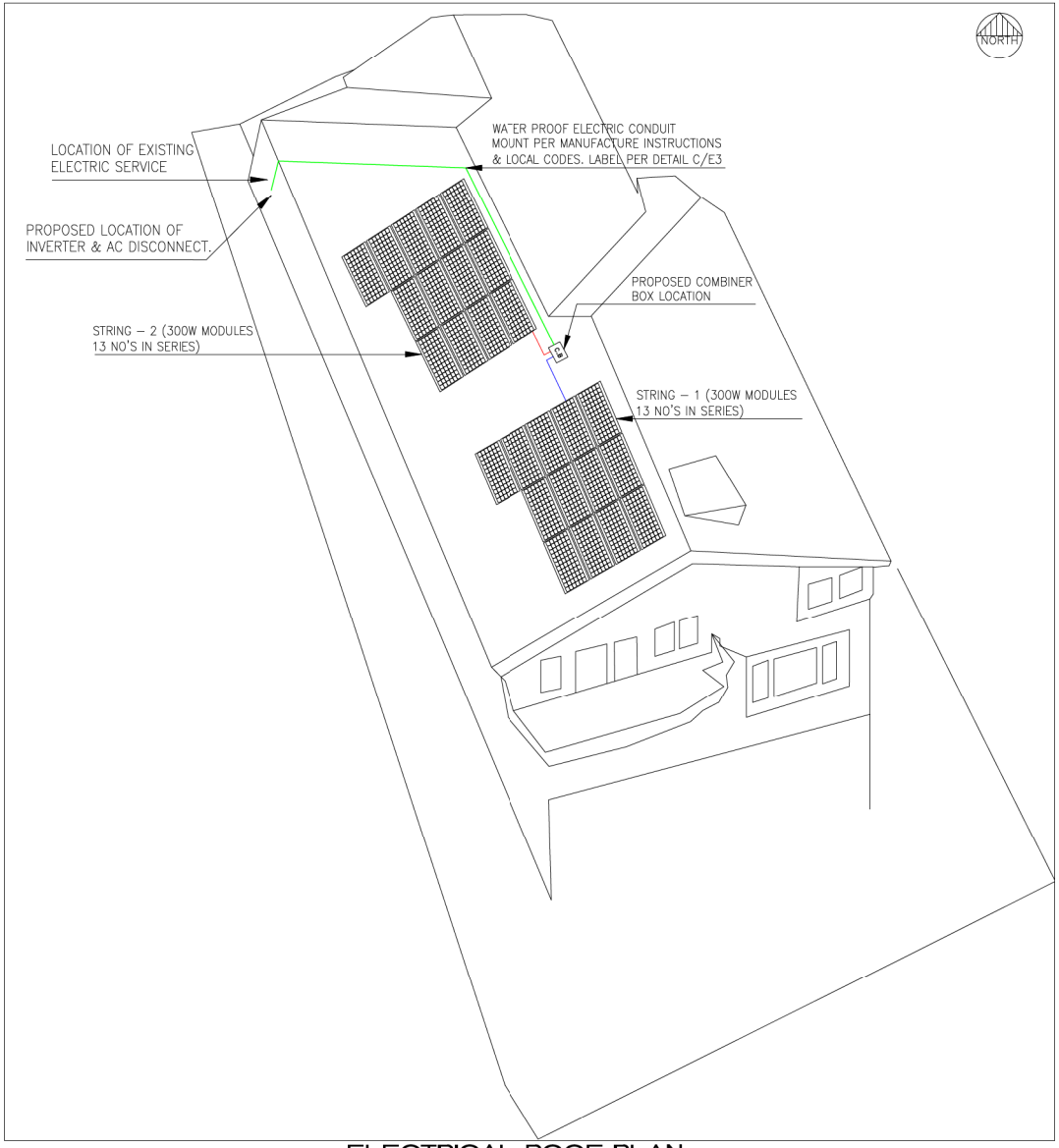
b. Veriage : CAUTION : SOLAR CIRCUIT

Note: The Formate and type of Material shall adhere to "V.B–3b,c" of this requirement.

D. Inverters – Are Not Required to Have caution Markings.

CUSTOMER SITE PHOTO

PHOTO OF SITE



ELECTRICAL ROOF PLAN

SCALE: 1/8" = 1'–0"

LEGEND

(N) NEW DEVICE

(E) EXISTING DEVICE

SOLAR MODULE 6'–4 7/8X3'–3" GROUND DIRECTLY WITH UL GROUND LUG

REVISIONS

NO.	REVISIONS	DATE
1	–	–
2	–	–
3	–	–
4	–	–
5	–	–

SHEET INFO

JOB NO.	
SCALE	AS SHOWN
DATE	
DRAWN BY	
CHK'D BY	

SHEET NUMBER

E1

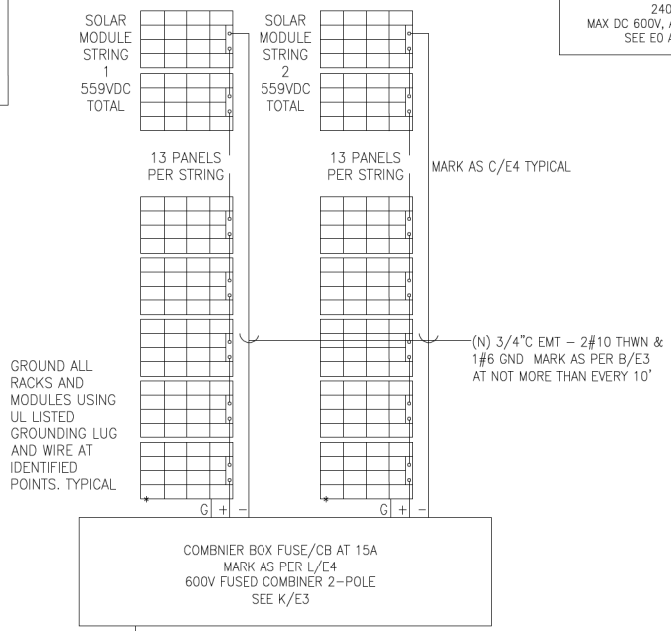
2 OF 5 SHEETS

ROOF MOUNT

FILE NAME:...\SOLAR PROJECT

PV MODULE:
(2 STRINGS OF 13 TOTAL 26)
WAAREE PV MODULES
WS-300
MAX POWER 35V, 8.57A
Voc = 43V
Max String Voc = 516V
SEE E0 AND E3

INVERTER: (1)
SMA SUNNY BOY 7000TL-US
240V,
MAX DC 600V, AC OUT 29.2A
SEE E0 AND E3



PV Down Wire Sizing

18.6	Total Combiner Load	
4.65	(+25% NEC 690.8(a)(1))	
5.81	(+25% NEC 690.8(b)(1))	
29.06	A Min for sizing	
	Wire Derating	
0.58	Temp correction 150 to 158 dec F	
0.8	Multiple wires in conduit	
Wires		Derate
04-06		0.80
07-09		0.70
10-20		0.50
21-30		0.45
31-40		0.40
41-		0.35
75	Wire Ampacity THWN-2	
#10	40A	Tbl 310.16
#8	55A	
#6	75A	
#4	95A	
#3	110A	
#2	130A	
Ampacity check		
34.8	#WireAmp*Mupl*Temp	
29.06	Min Requirement	

AC Wire Sizing

29.2	Inverter rating	
0.00	(+25% NEC 690.8(a)(1))	
7.30	(+25% NEC 690.8(b)(1))	
36.50	A Min for sizing	
	Wire Derating	
1	Multiple wires in conduit	
Wires		Derate
04-06		0.80
07-09		0.70
10-20		0.50
21-30		0.45
31-40		0.40
41-		0.35
40	Wire Ampacity THWN-2	
#10	40A	Tbl 310.16
#8	55A	
#6	75A	
#4	95A	
#3	110A	
#2	130A	
Ampacity check		
40	#WireAmp*Mupl*Temp	
36.50	Min Requirement	

SINGLE LINE DIAGRAM
NO SCALE

REVISIONS

NO.	REVISIONS	DATE
1	-	-
2	-	-
3	-	-
4	-	-
5	-	-

SHEET INFO

JOB NO.	
SCALE	AS SHOWN
DATE	
DRAWN BY	
CHK'D BY	

SHEET NUMBER
E2
3 OF 5 SHEETS

ONE LINE DIAGRAM

FILE NAME: ..\SOLAR PROJECT

NOT USED

NOT USED

CONDUIT SEAL AT HAZARDOUS BOUNDRYS (I / E5)
NO SCALE

WARNING: THIS SERVICE IS FED BY MULTIPLE POWER SOURCES. DISCONNECT ALL SOURCES PRIOR TO SERVICING THIS EQUIPMEMT. GENERATION SYSTEM AC DISCONNECT SWITCH IS LOCATED AT RIGHT.

RED BACKGROUND	WHITE LETTERING
MIN 3/8" LETTERS	ALL CAPITALS LETTERS
ARIAL FONT	REFLECTIVE MATERIAL
WEATHER RESISTANT	CONFORM TO UL 969

SWITCHBOARD MARKING REQUIREMENTS (J / E5)
NO SCALE

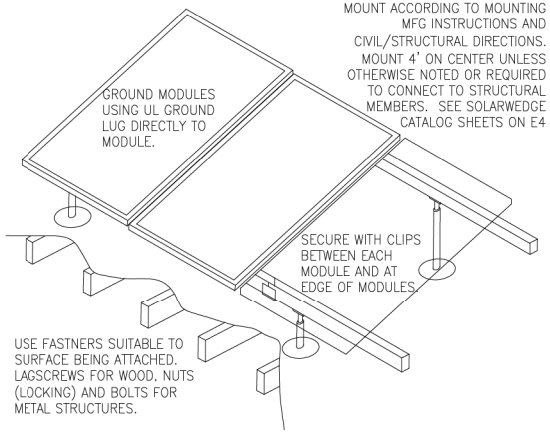
WARNING - ELECTIC SHOCK HAZARD. THE CURRENT CIRCUIT CONDUCTORS OF THIS PHOTOVOLTAIC POWER SYSTEM ARE UNGROUNDED BUT MAY BE ENERGIZED WITH RESPECT TO GROUND DUE TO LEAKAGE PATHS AND/OR GROUND FAULTS.

WARNING - ELECTRIC SHOCK HAZARD, DO NOT TOUCH TERMINALS. TERMINALS ON BOTH THE LINE AND LOAD SIDES MAY BE ENERGIZED IN THE OPEN POSITION.

RED BACKGROUND	WHITE LETTERING
MIN 3/8" LETTERS	ALL CAPITALS LETTERS
ARIAL FONT	REFLECTIVE MATERIAL
WEATHER RESISTANT	CONFORM TO UL 969

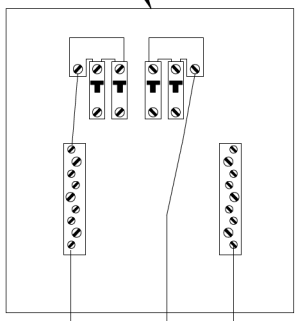
SWITCHBOARD MARKING REQUIREMENTS (L / E5)
NO SCALE

TYPICAL BUILDING EXTERIOR EXPANSION/DEFLECTION FITTING W.P. (E / E5)
NO SCALE



PV MODULE / STRING MOUNTING (F / E5)
NO SCALE

CONNECT PV PANELS THRU CIRCUIT PROTECTION



NEGATIVE POSITIVE GROUND

2 POLE COMBINER BOX (K / E5)
NO SCALE

CAUTION: SOLAR ELECTRIC SYSTEM CONNECTED

RED BACKGROUND	WHITE LETTERING
MIN 3/8" LETTERS	ALL CAPITALS LETTERS
ARIAL FONT	REFLECTIVE MATERIAL
WEATHER RESISTANT	CONFORM TO UL 969

MAIN SERVICE MARKING REQUIREMENTS (A / E5)
NO SCALE

CAUTION: SOLAR CIRCUIT

RED BACKGROUND	WHITE LETTERING
MIN 3/8" LETTERS	ALL CAPITALS LETTERS
ARIAL FONT	REFLECTIVE MATERIAL
WEATHER RESISTANT	CONFORM TO UL 969

DC CIRCUIT MARKING REQUIREMENTS (B / E5)
NO SCALE

CAUTION: SOLAR CIRCUIT DISCONNECT

RED BACKGROUND	WHITE LETTERING
MIN 3/8" LETTERS	ALL CAPITALS LETTERS
ARIAL FONT	REFLECTIVE MATERIAL
WEATHER RESISTANT	CONFORM TO UL 969

SOLAR DISCONNECT MARKING REQUIREMENTS (C / E5)
NO SCALE

WARNING: THIS SERVICE IS FED BY MULTIPLE POWER SOURCES. DISCONNECT ALL SOURCES PRIOR TO SERVICING THIS EQUIPMEMT. GENERATION SYSTEM AC DISCONNECT SWITCH IS LOCATED AT RIGHT.

RED BACKGROUND	WHITE LETTERING
MIN 3/8" LETTERS	ALL CAPITALS LETTERS
ARIAL FONT	REFLECTIVE MATERIAL
WEATHER RESISTANT	CONFORM TO UL 969

SWITCHBOARD MARKING REQUIREMENTS (J / E5)
NO SCALE

REVISIONS

NO.	REVISIONS	DATE
1	-	-
2	-	-
3	-	-
4	-	-
5	-	-

SHEET INFO

JOB NO.	
SCALE	AS SHOWN
DATE	
DRAWN BY	
CHK'D BY	

SHEET NUMBER
E3
4 OF 5 SHEETS

DETAIL SHEET

FILE NAME:...\SOLAR PROJECT