SR.# PHOTOVOLTAIC ROOF MOUNT SYSTEM **PROJECT INFORMATION PV MODULES** 1 40 x REC460AA Pure-RX 2 **INVERTER** 40 x IQ8X-80-M-US 3 **BATTERY** 03 X IQ5P ENPHASE THE INSTALLATION OF SOLAR ARRAYS AND PHOTOVOLTAIC POWER SYSTEMS SHALL COMPLY WITH THE FOLLOWING CODES: 4 **ROOF TYPE ASPHALT SHINGLES** 2020 NATIONAL ELECTRICAL CODE 2018 NORTH CAROLINA RESIDENTIAL CODE PSR-B84 RAILS (BLACK) 5 RACKING 2018 NORTH CAROLINA BUILDING CODE ALL OTHER ORDINANCE ADOPTED BY THE LOCAL GOVERNING AGENCIES 6 **MOUNTING TYPE** COMP MOUNT FLASHING (BLACK) 7 DC SIZE 18.4 KW 8 AC SIZE 15.2 KVA

SR.#

1

2

3

4

5

6

7

8



5112 Departure Drive, Raleigh NC 27616 O: 919.948.6474 E: info@8msolar.com

Customer Information:

Bonnes John

97 Sunnybrook Lane Lillington, NC 27546

Customer Signature:

Sheet Name:

Drawing Index

JOB NUMBER:

24-762-JB

Date:		Revision:
12/17	7/2024	А
Sheet S	ize:	Sheet Number:
	SI C X 22"	PV1

CERTIFIED PV Installation Professional

SITE NOTES / OSHA REGULATION

CODE AND STANDARDS

- 1. A LADDER SHALL BE IN PLACE FOR INSPECTION IN COMPLIANCE WITH OSHA REGULATIONS.
- THE SOLAR PV INSTALLATION SHALL NOT OBSTRUCT ANY PLUMBING, MECHANICAL, OR BUILDING ROOF VENTS.
- ROOFTOP MOUNTED PHOTOVOLTAIC PANELS AND MODULES SHALL BE TESTED, LISTED AND IDENTIFIED BY RECOGNIZED ELECTRICAL TESTING LABORATORY.
- MODULES AND SUPPORT STRUCTURES SHALL BE GROUNDED
- SOLAR INVERTER SHALL BE LISTED TO UL1741
- ALL CONDUCTORS SHALL BE COPPER AND SHOULD BE 75 AND 90 DEG RATED
- REMOVAL OF AN INTERACTIVE INVERTER OR OTHER EQUIPMENT SHALL NOT DISCONNECT THE BONDING CONNECTION BETWEEN THE GROUNDING ELECTRODE CONDUCTOR, THE PHOTOVOLTAIC SOURCE AND OUTPUT CIRCUIT GROUNDED CONDUCTORS.
- LIVE PARTS OF PV SOURCE CIRCUITS AND PV OUTPUT CIRCUITS OVER 150V TO GROUND SHALL NOT BE ACCESSIBLE TO OTHER THAN QUALIFIED PERSONS WHILE ENERGIZED.
- ALL PV MODULES AND ASSOCIATED EQUIPMENT AND WIRING SHALL BE PROTECTED FROM PHYSICAL DAMAGE.

SOLAR CONTRACTOR

- MODULE CERTIFICATIONS INCLUDE UL1703, IEC61646, IEC61370.
- IF APPLICABLE, MODULE GROUNDING LUGS MUST BE INSTALLED AT THE MARKED GROUNDING LUG HOLES PER THE MANUFACTURERS INSTALLATION REQUIREMENTS.
- AS INDICATED BY DESIGN, OTHER NRTL LISTED MODULE GROUNDING DEVICES MAY BE USED IN PLACE OF STANDARD GROUNDING LUGS AS SHOWN IN MANUFACTURER DOCUMENTATION AND APPROVED BY THE AHJ.
- ALL MICROINVERTERS, PHOTOVOLTAIC MODULES, AC COMBINERS, DC-AC CONVERTERS AND SOURCE CIRCUIT COMBINERS INTENDED FOR USE IN A PHOTOVOLTAIC POWER SYSTEM WILL BE IDENTIFIED AND LISTED FOR THE APPLICATION PER NEC690.4(B).
- ALL SIGNAGE TO BE INSTALLED IN ACCORDANCE WITH LOCAL BUILDING CODE.
- TERMINALS AND LUGS WILL BE TIGHTENED TO MANUFACTURER TORQUE SPECIFICATIONS (WHEN PROVIDED) IN ACCORDANCE WITH NEC CODE 110.14(D) ON ALL ELECTRICAL CONNECTIONS.
- 7. MAX DC VOLTAGE CALCULATED USING MANUFACTURER PROVIDED TEMP COEFFICIENT FOR VOC UNLESS NOT AVAILABLE.

421	1 5
Sanford	Lillington
	97 Sunnybrook Ln, illington, NC 27546, United States
	Spring Lake 295
Raeford 40	Fayetteville Hope Mills

PV1

PV2

PV3

PV4

PV5

PV6

PV7

PV8

3 .		
	A000	
	10.31	The state of the s
The state of the s	SERVICE STATE	

PROJECT INFORMATION

DRAWING INDEX

SITE LAYOUT

STRING MAPPING

ELECTRICAL ONE LINE DIAGRAM

DETAILED ELECTRICAL WIRING SCHEMATIC

PV LABELS

BILL OF MATERIALS

ATTACHMENT DETAILS

DESIGN CRITERIA WIND SPEED: 120 MPH **GROUND SNOW LOAD: 10 PSF** WIND EXPOSURE FACTOR: B

UTILITY COMPANY: CEMC

PERMIT ISSUER (AHJ): HARNETT COUNTY

SCOPE OF WORK INSTALLATION OF UTILITY INTERACTIVE PHOTOVOLTAIC SOLAR SYSTEM.

VICINITY MAP

TOP VIEW OF THE BUILDING

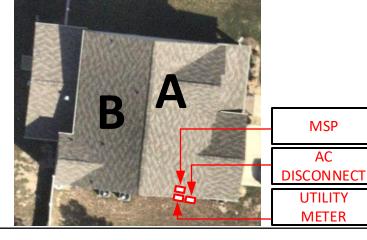
	ROOF DESC	MODULE DIMENSIONS		
ROOF	PITCH	AZIMUTH	NO. OF MODULES	47.4 in
А	33°	96°	20	
В	33°	276°	20	68 in.
Vent		 Roof A has no No vents will 	be covered by	

PV modules during the

installation

PV System Dead Load (Panel + Racking weight) / PV System Area (No. of panels x Weight of panel(lbs.) +Length of racking(ft.) x 1.15 lb.ft) / (No. of panels x Height x Width) = Total psf

ROOF	А	В	
DEAD LOAD (PSF)	2.69	2.68	



SYSTEM DETAILS

NUMBER OF PANELS: 40

PANELS MODEL : REC460AA PURE-RX

DC SIZE: 18.4 KW AC SIZE: 15.2 KVA



5112 Departure Drive, Raleigh NC 27616 O: 919.948.6474 E: info@8msolar.com

Customer Information:

Bonnes John

97 Sunnybrook Lane Lillington, NC 27546

Customer Signature:

Sheet Name:

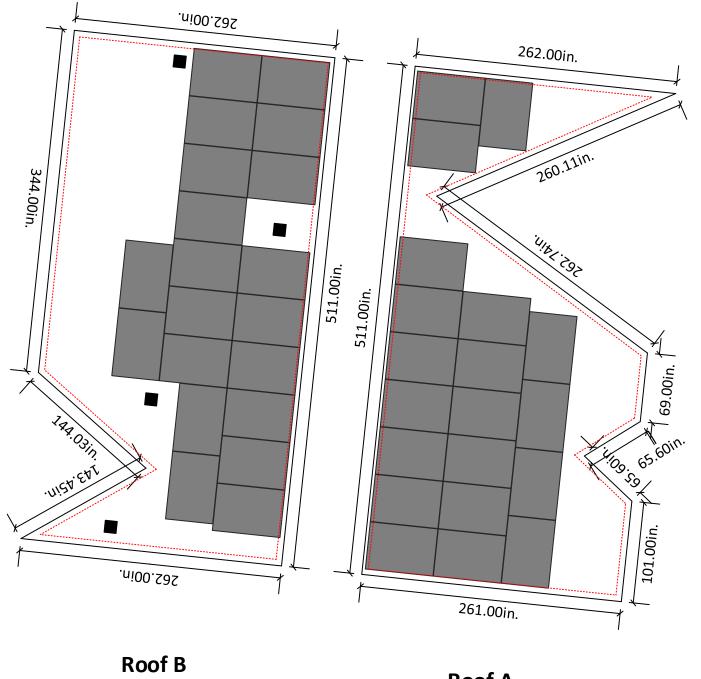
Site Layout

JOB NUMBER:

24-762-JB

Date:	Revision:
12/17/2024	А
Sheet Size:	Sheet Number:
ANSI C 17" X 22"	PV2





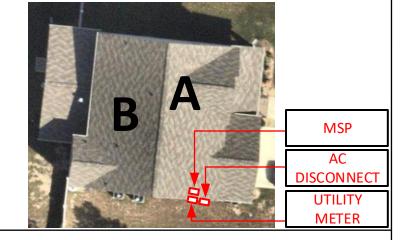
Roof B 20 Modules

Roof A 20 Modules

6in setback from sides of the roof

SITE LAYOUT SCALE: 1/8" - 1'

	ROOF DESCRIPTION				LE DIMENSIONS		STRING LAYOUT				
ROOF	PITCH	AZIMUTH	NO. OF MODULES	J	₹ 47.4 in }—		E	NPHASE IQ	COMBINER 5	С	
A	33°	96°	20			Strings #	No. of Modules	Color	Strings #	No. of Modules	Color
В	33°	276°	20	68 in.		String 1	10		String 4	10	
						String 2	10				
						String 3	10				



SYSTEM DETAILS

NUMBER OF PANELS: 40

PANELS MODEL : REC460AA PURE-RX

DC SIZE: 18.4 KW AC SIZE: 15.2 KVA



5112 Departure Drive, Raleigh NC 27616 O: 919.948.6474 E: info@8msolar.com

Customer Information:

Bonnes John

97 Sunnybrook Lane Lillington, NC 27546

Customer Signature:

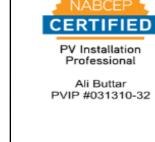
Sheet Name:

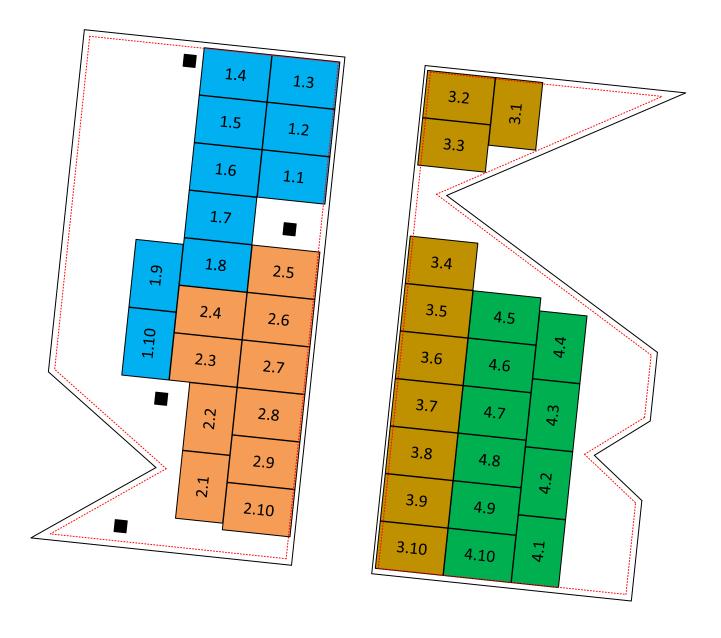
String Mapping

JOB NUMBER:

24-762-JB

Date:	Revision:
12/17/2024	А
Sheet Size:	Sheet Number:
ANSI C	
17" X 22"	PV3





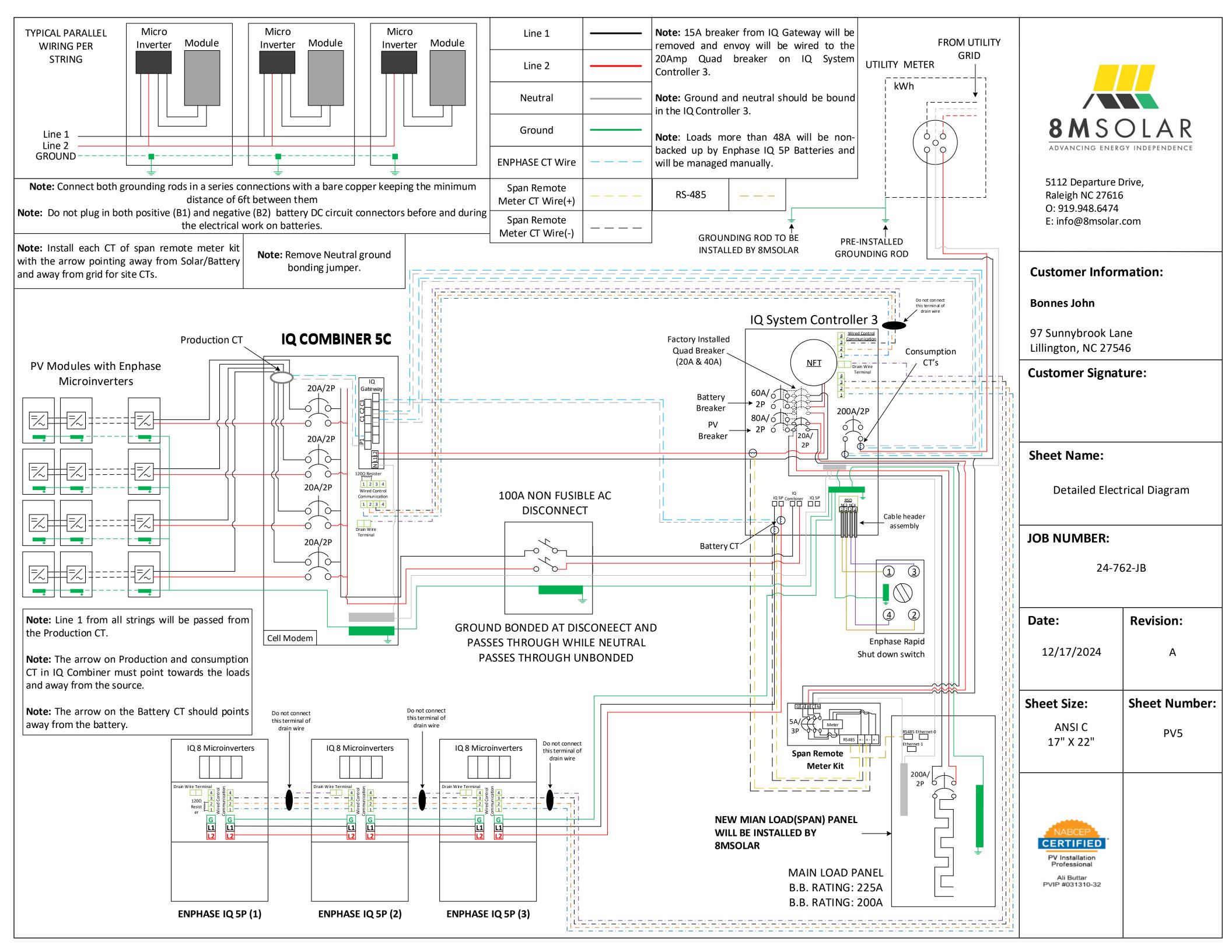
Roof B 20 Modules

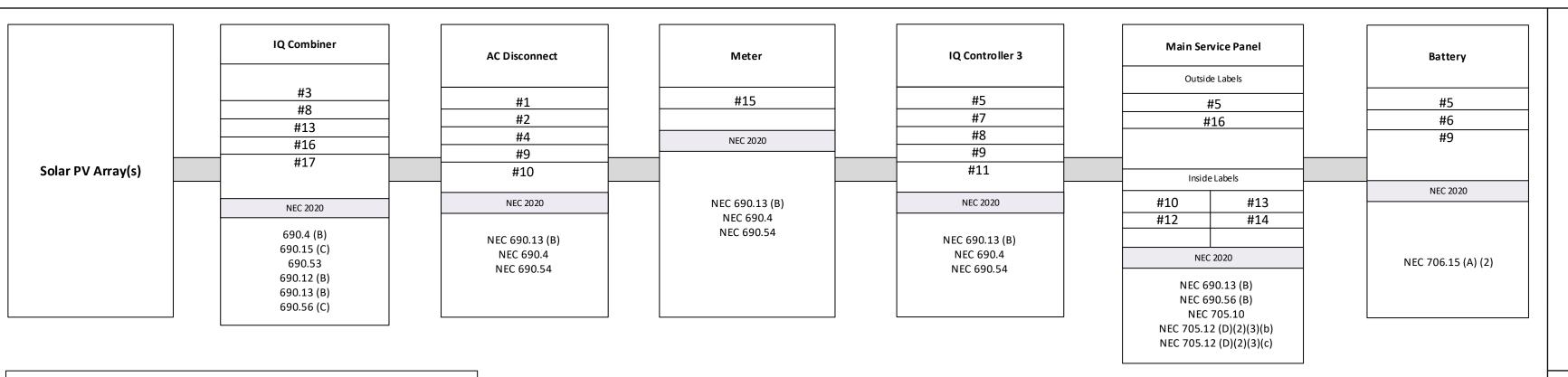
Roof A 20 Modules

6in setback from sides of the roof

STRING MAPPING
SCALE: 1/8" - 1'

		STR	ING CALCULA	ΓΙΟΝ					NFCC	ode (2020) an	d III Sta	undard Refre	nces		
String #	No of	Estimated	Imax	Voc	Vmpp	Vrise (<= 2%)		Donid Churt	T	NEC 690.12 (A-D)	,				
1	Modules 10	Power 4,600 W	19.75 AC	<30	240V AC	1.35+0.62 = 1.97		Rapid Shut		UL1741		-	NEC Article 250.30(A) NEC Table C.9,		
2	10	4,600 W	19.75 AC	<30	240V AC	1.18+0.62 = 1.8		Disconnectin		NEC 690.13		Conduit Fill	310.15(B)(3)(a)		
3	10	4,600 W	19.75 AC	<30	240V AC	1.24+0.62 = 1.86		Feeder S	Sizing	NEC Table 310, 15(B 17))(16, Int	terconnection	NEC 705.12	_	
4	10	4,600 W	19.75 AC	<30	240V AC	1.18+0.62 = 1.8		Over cur Protect		NEC 690.9				-	O L A R
40 X REC460	AA PURE-RX	1			1					Service Side Worl	k: Power D	rop Required			
380VA	8X-80-M-US M DOWN EQUIPP	ICROINVERTER PED	S								FROM		tility)	5112 Departure Raleigh NC 2763 O: 919.948.6474 E: info@8msola	16 4
							IQ COMBINER 5					, ,		Customer Info	rmation:
String 1				4						80A BREAKER (ON R 3	Factory Installed Quad Breaker (20A & 40A)	Bonnes John	
				1		Attic	20A/2P 0 0		— . — . — .	-(12)		- · - · - IQ Cont	roller 3	97 Sunnybrook L Lillington, NC 27!	
String 2 String 3					Sola Deck	2 4	20A/2P 0 0	5		I-FUSIBLE AC		60A/ 2P	200A/ 2P	Customer Signa	ature:
String 4				<u> </u>			Cell Modem		DISC	ONNECT	11)	80A/ 2 2P	DA/ RSD 8	Sheet Name:	
30000													7) Enphase Rapid	Electrical On	e Line Diagram
								10			Spa	Meter Kit	Shut down switch	JOB NUMBER:	
							IQ Battery 5p (1)		IQ Battery 5p (3)	/		RS485 Ethernet-1	200A /2P	24-	762-JB
Following new	branch breakers	will be installed by Panel	8MSolar in the Spai	1										Date:	Revision:
Sr.No		perage	Feeding										\neg	12/17/2024	A
2	40	A/2P A/2P A/2P	1							V MIAN LOAD(SPA	•	L [12,17,2021	
4	30	A/2P	2							.L BE INSTALLED B SOLAR	SY				
6	15	A/2P A/2P	1 1			e should only be termine system components, to	nated on one end of the prevent ground loops.						OAD PANEL ING: 225A	Sheet Size:	Sheet Number:
8		A/1P A/1P	8	WARNIN	NG: The drain wire	should not be be termina	ted in IQ Battery 5P (1).						ING: 200A	ANSI C 17" X 22"	PV4
								Sr.No	1 x #12 (uit Size	Ground Wire #10 Bare Cu	Amperage 20		
• Systo	m Size: 18,400V	V DC				one via Pegasus groundir le rail and panels are cont		2	4 x #10 N	1C Cable			20		
1	ry Total Energy:				•	included in the Mid Circui oter and Inverter attached	• •	3 4	8 x #10 T 8 x #10 T		' LFMC " EMT	#10 Green Cu #10 Green Cu	20		
` '	REC460AA Pure-			• T	The load center/dis	connect will be visible, lo	ckable, accessible to	5	3 x #4 Th		LFNC	#10 Green Cu	80		
1 ' '		30-M-US MICRO LP-NA: IQ Batter				d properly labeled per NE he exterior wall next to th	-	6	3 x #3/0 1		PVC		200	NABCEP CERTIFIED	
	ter Output: 1.5	8A max @ 240 \	•		Prepare cable in us Stretch tape and ar	ual manner. ply half-lapped to form v	oid-free ioint Degree	7	3 x #3/0 T 4 x #12 T		PVC LFNC	#6 Green Cu #10 Green Cu	200	PV Installation Professional	
	unverter)						rent sections of joint	-					60	rroressional	1
micro	•	ax (each micro i	nverter)				,	9	2 x #6 TI	HHN Cu 1"	EMT	#8 Green Cu		Ali Buttar	
micro • 380 V	•	ax (each micro i max	nverter)	t	o accomplish void-			10	2 x #6 TI	HHN Cu 1"	LFNC	#8 Green Cu	60	Ali Buttar PVIP #031310-32	
micro • 380 V	'A AC output ma	•	nverter)	• P	o accomplish void-	free application. th two half-lapped layers				HHN Cu 1" htrol Cable letors PVC				Ali Buttar PVIP #031310-32	







5112 Departure Drive, Raleigh NC 27616 O: 919.948.6474 E: info@8msolar.com

LABELING AND WARNING **SIGNS: NEC 2020**

A. PURPOSE

PROVIDE EMERGENCY RESPONDERS WITH APPROPRIATE WARNING AND GUIDANCE WITH RESPECT TO ISOLATING THE SOLAR ELECTRIC SYSTEM. THIS CAN FACILITATE IDENTIFYING ENERGIZED ELECTRICAL LINES THAT CONNECT THE SOLAR PANELS TO THE INVERTER, AS 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 MARKINGS SHALL BE PLACED ADJACENT TO THE MAIN SERVICE DISCONNECTCLEARLY VISIBLE FROM THE LOCATION WHERE THE LEVER IS OPERATED
- 3. MARKINGS, VERBIAGE, FORMAT AND TYPE OF MATERIAL
 - a. VERBIAGE: CAUTION; SOLAR ELECTRIC SYSTEM CONNECTED b. FORMAT:
 - (1) WHITE LETTERING ON A RED BACKGROUND
 - (2) MINIMUM 3/8 INCH LETTER HEIGHT (3) ALL LETTERS SHALL BE CAPITALIZED
 - (4) ARIAL OR SIMILAR FONT, NON-BOLD

c. MATERIAL:

(1) REFLECTIVE, WEATHER RESISTANT MATERIAL SUITABLE FOR THE ENVIRONMENT (USE UL-969) AS STANDARD FOR WEATHER RATING): DURABLE ADHESIVE MATERIALS MEET THIS REQUIREMENT.

C. MARKING REQUIREMENTS ON CONDUIT, RACEWAYS, ENCLOSURES, CABLE ASSEMBLIES, COMBINERS AND JUNCTION BOXES;

- 1. MARKING: PLACEMENT, VERBIAGE, FORMAT AND TYPE OF MATERIAL.
 - a. PLACEMENT: MARKINGS SHALL BE PLACED EVERY 10 (TEN) FEET ON ALL INTERIOR AND EXTERIOR DC CONDUITS, RACEWAYS, ENCLOSURES AND CABLE ASSEMBLIES, AT TURNS ABOVE AND/OR BELOW PENETRATIONS, ALL COMBINERS AND JUNCTION BOXES. b. VERBIAGE: CAUTION SOLAR CIRCUIT
 - c. THE FORMAT AND TYPE OF MATERIAL SHALL ADHERE TO SECTION B-3.B & C ABOVE
- D. INVERTERS ARE NOT REQUIRED TO HAVE CAUTION MARKINGS



RAPID SHUTDOWN

SWITCH FOR

SOLAR PV SYSTEM

#2

#5

#6 **BATTERY**

#7

#9

#10

#11

#12 **WARNING**

TURN OFF PHOTOVOLTAIC AC DISCONNECT PRIOR TO **WORKING INSIDE PANEL**

#13

WARNING

ELECTRIC SHOCK HAZARD TERMINAL ON THE LINE AND LOAD SIDES MAY BE ENERGIZED IN THE OPEN **POSITION**

/!\ WARNING /!\ THREE POWER SOURCES SOURCES: UTILITY GRID, BATTERY AND PV SOLAR ELECTRIC SYSTEM

MAIN BATTERY

SYSTEM DISCONNECT

#14

WARNING

POWER SOURCE OUTPUT CONNECTION DO NOT RELOCATE THIS OVERCURRENT DEVICE

#15

WARNING

THIS SERVICE METER IS ALSO SERVED BY A PHOTOVOLTAIC **SYSTEM**

BATTERY DISCONNECT LOCATED

IN THE IQ CONTROLLER 3

WARNING

SOLAR ELECTRIC CIRCUIT BREAKER IS

BACKFEED

SERIVCE DISCONNECT LOCATED IN THE IQ CONTROLLER 3

#16

SOLAR PV SYSTEM EQUIPPED WITH RAPID SHUTDOWN

TURN RAPID SHUTDOWN SWITCH TO THE "OFF" POSITION TO SHUT DOWN PV SYSTEM AND REDUCE SHOCK HAZARD IN THE ARRAY



#17

COMBINER PANEL DO NOT ADD LOADS **Customer Information:**

Bonnes John

97 Sunnybrook Lane Lillington, NC 27546

Customer Signature:

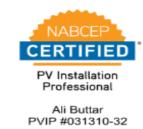
Sheet Name:

PV Labels

JOB NUMBER:

24-762-JB

Revision: Date: 12/17/2024 Α **Sheet Number: Sheet Size:** ANSI C PV6 17" X 22"



PHOTOVOLTAIC SYSTEM

#3	PHOTOVOLTIVC POWER S	SOUR	CE	
	OPERATING AC VOLTAGE		240	
	MAXIMUN OPERATING AC OUTPUT CURRENT	6	53.2	
#4	AC DISCONNE	CT		
#4	AC DISCONNE		Л	
#4	PHOTOVOLTAIC SY POWER SOUR	/STEN	Л	
#4	PHOTOVOLTAIC SY	/STEN CE	И AM	P
#4	PHOTOVOLTAIC SY POWER SOUR RATED AC	(STEN CE 63.2		

SOLAR AC DISCONNECT

LOCATED AT SOUTH SIDE WALL

OF THE HOUSE BESIDE THE

UTILITY METER

	ROOF DESCRIPTION								
ROOF	PITCH	AZIMUTH	NO. OF MODULES		47.4 in				
А	33°	96°	20						
В	33°	276° 20	68 in.						

PV LABELS

Code

03-302

02-316

03-390

03-306

8M-001

03-395

03-304

03-230

8M-002

8M-004

05-342

05-372

05-215

05-216

07-359

07-111

03-355

Sr No

01

02

03

04

05

06

07

80

09

10

11

12

13

14

15

16

17

6in setback from

sides of the roof

Qty

01

01

01

01

05

03

01

02

05

02

01

01

02

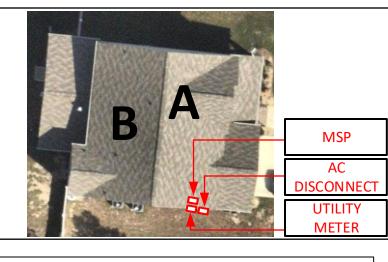
01

01

02

01

Rails and Splices : PSR-B84 (BLACK)	Roof Attachment : Pegasus Comp Mount
Rafter Spacing : 24 in	There is one layer of shingles Roofing material is asphalt shingles
Attachment Span: 4ft	The roof is located in 120mph wind zone





5112 Departure Drive,	
Raleigh NC 27616	
O: 919.948.6474	
E: info@8msolar.com	

Customer Information:

Bonnes John

97 Sunnybrook Lane Lillington, NC 27546

Customer Signature:

Sheet Name:

Bill of Material

JOB NUMBER:

Professional

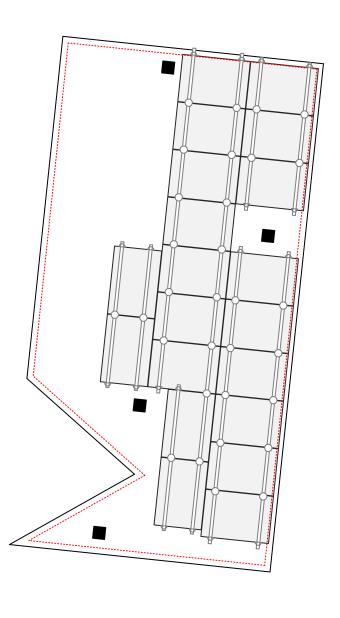
Ali Buttar

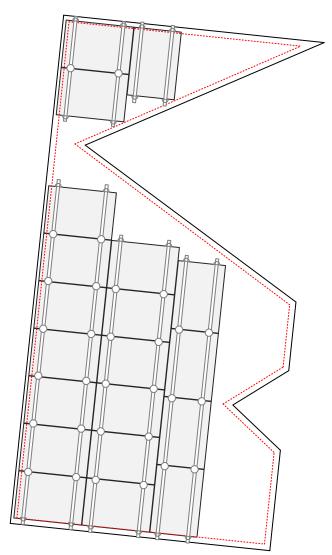
24-762-JB

Date:	Revision:
12/17/2024	А
Sheet Size:	Sheet Number:
ANSI C 17" X 22"	PV7
NABCEP CERTIFIED °	

RAILS AND MOUNTING SYSTEM

- 62 x PSR-B84: Pegasus Rail, Black, 84" (7 Feet)
- 42 x PSR-SPLS: Pegasus Bonded, Structural Splice
- 60 x PSR-MCB: Pegasus Multiclamp, Mid/End, 30 to 40 mm, Black
- 40 x PSR-HEC: Pegasus Hidden End Clamp
- 40 x PSR-MLP: Pegasus MLPE Mount
- 12 x PSR-LUG: Pegasus Grounding Lug
- 60 x PSR-WMC: Pegasus Wire Management Clip
- 08 x PSR-CBG: Pegasus Cable Grip
- 40 x PSR-CAP: Pegasus End Cap
- 104 x PSCR-UBBDT: Pegasus Comp Mount Open Slot, Black L Foot, Black Flashing, Dovetail 3/8" T-Bolt
- 80 x Heyco Wire Clips
- 03 x S6466 EdgeScreen 6" x 100' (236ft Heyco SunScreen)
- 03 x S6438 EdgeScreen BLK Heyco SunScreen Clips (Per Bag)





Roof B 20 Modules

Roof A 20 Modules

BILL OF MATERIAL SCALE: 1/8" - 1'



• 30 x Q-12-10-240: Q Cable

ENPHASE CABLES AND ACCESSORIES

- 08 x Q-12-20-200: Q Cable
- 01 x Q-12-RAW-300:Q Cable, 12 AWG (50ft)

• 40 x ENPHASE IQ8X-80-M-US MICROINVERTERS

• 01 x SC200D111C240US01: IQ System Controller 3

• 01 x CTRL-SC3-NA-01: Enphase Control Cable (150 ft.)

• 01 x X-IQ-AM1-240-5C: IQ Combiner 5C

• 03 x IQBATTERY-5P-1P-NA: IQ Battery 5P

- 09 x Q-CONN-10M Male Field-wireable connector
- 09 x Q-CONN-10F Female Field-wireable connector
- 04 x Q-TERM-10: Terminator Cap
- 03 x Q-SEAL-10: Female Sealing Cap
- 01 x Q-CLIP-100: Q Cable rail mount cable management clip (Pack of 100)
- 01 x Q-DISC-10: Disconnect tool

ELECTRICAL ITEMS

SOLAR MODULES

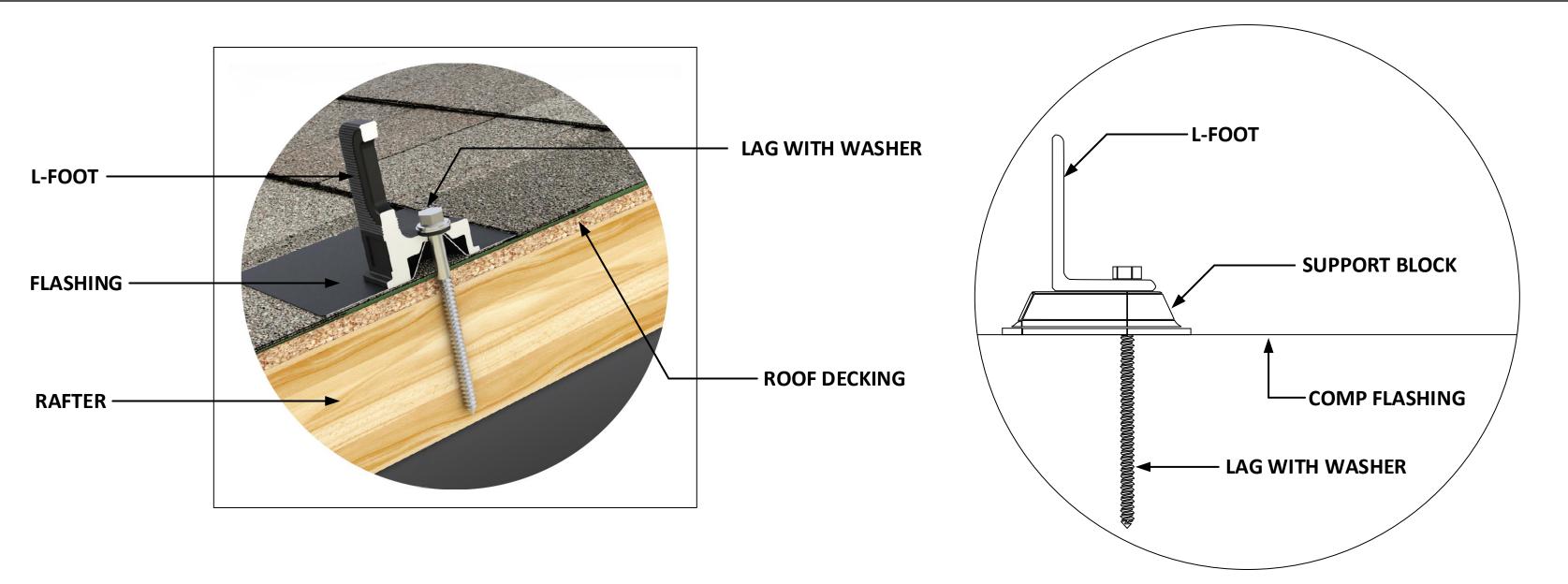
• 40 x REC460AA Pure-RX

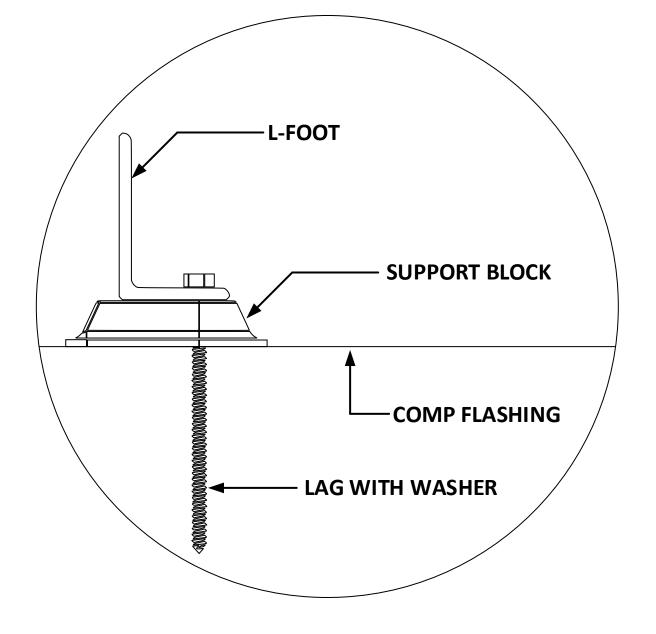
INVERTER & SUPPORTING ITEMS

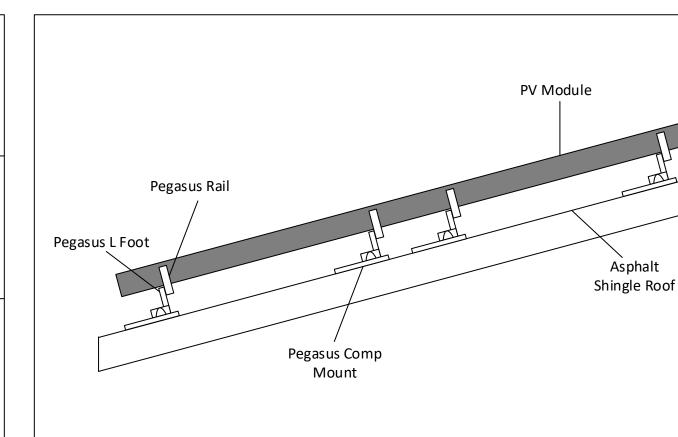
- 04 x Eaton BR220B with hold down kit support (Circuit breaker, 2 pole,
- 01 x X-IQ-NA-HD-125A: Hold down kit for Eaton circuit breaker with
- 01 x BRK-200A-2P-240V: Main Breaker, 2-Pole, 200Amps(Eaton
- 01 x BRK-80A-2P-240V: Circuit Breaker, 2 pole, 80A (Eaton BR280B)
- 01 x BRK-60A-2P-240V: Circuit Breaker, 2 pole, 60A (Eaton BR260B)
- 01 x DG223URB: 250volt/100amp/2pole non fusible disconnect (NEMA 3R)
- 03 x EZSLR JB-1.2: SolaDeck
- 03 x PSCA-0MB0: Roof Flashing Conduit Supports
- 03 x BPT 921S: 3/4" 1H EMT Pipe Strap Steel

SPAN Panel and Breakers

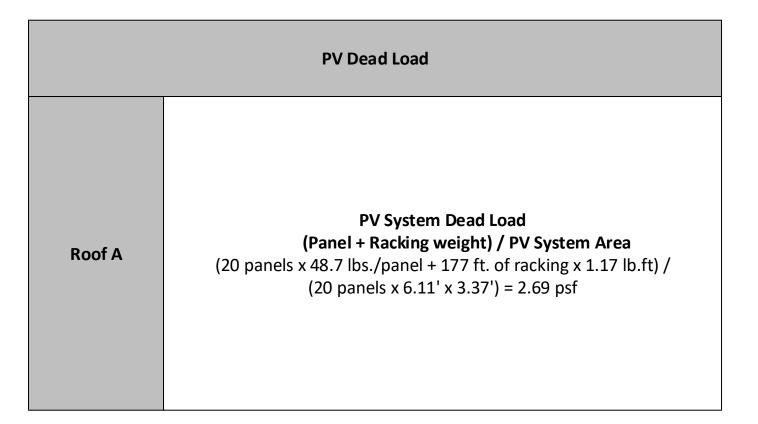
- 01 x SPN-1-00800: 200amp Span Smart Electric Panel GEN2
- 01 x SPN 1-01046: SPAN Flush Mount Trim Kit
- 01 x SPN 1-02111-01: Span Remote Meter Kit
- 03 x IPC-4/0-6: KUP-L-Tap Insulation Piercing Copper Connector
- 02 x BR245: BR 45amp 2 pole breaker
- 01 x BR240: BR 40amp 2 pole breaker
- 01 x BR235: BR 35amp 2 pole breaker • 02 x BR230: BR 30amp 2 pole breaker
- 01 x BR225: BR 25amp 2 pole breaker
- 01 x BR215: BR 15amp 2 pole breaker
- 07 x BR120::BR 20amp 1 pole breaker
- 01 x BRN120DF: Dual function 20amp single pole combination ground fault and arc-fault protection(Pigtail Neutrals)
- 01 x BR115: BR 15amp 1 pole breaker 01 x BRN115DF: Dual function 15amp single pole combination ground fault and arc-fault protection(Pigtail Neutrals)
- 06 x BRACAF115: 15amp 1 pole Combination arc fault circuit interrupter (AFCI)(Pigtail Neutrals)

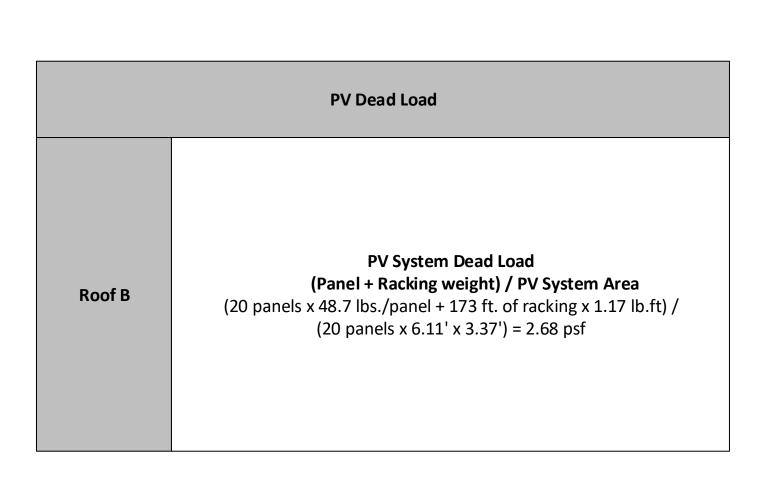






Multi-Clamp	Hidden End Clamp	MLPE Mount	Dovetail T- Bolt	Ground Lug	Cable Grip
Torque Value 100 in-lbs.	Torque Value 135 in-lbs.	Torque Value 135 in-lbs.	Torque Value 300 in-lbs.	Torque Value 135 in-lbs.	Torque Value 135 in-lbs.







5112 Departure Drive, Raleigh NC 27616 O: 919.948.6474 E: info@8msolar.com

Customer Information:

Bonnes John

97 Sunnybrook Lane Lillington, NC 27546

Customer Signature:

Sheet Name:

Attachment Details

JOB NUMBER:

CERTIFIED

PV Installation Professional

Ali Buttar PVIP #031310-32

SIDE VIEW

24-762-JB

	Date:	Revision:		
	12/17/2024	А		
	Sheet Size:	Sheet Number:		
	ANSI C 17" X 22"	PV8		