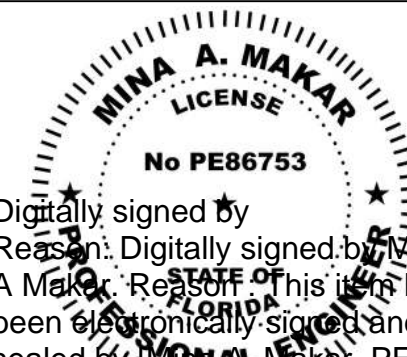




**PROFESSIONAL  
ENGINEERING**



Digitally signed by  
Reason: Digitally signed by Mina  
A Makar. Reason: This item has  
been electronically signed and  
sealed by [Mina A. Makar, PE  
86753, COA # 33404] on the  
Date and Time Stamp shown.  
was a digital signature. Printed  
copies of this document are not  
considered signed and sealed  
and the signature must be  
verified on any electronic copies  
Printed copies of this document are  
not considered signed and sealed  
and the signature must be verified  
on any electronic copies  
Date: 2023.07.20 10:07:59 -05:00

**SOLAR CONTRACTOR**

CAMERON CHRISTENSEN  
CERTIFIED SOLAR CONTRACTOR LICENSE NUMBER: CVC57036  
MOMENTUM SOLAR  
5728 MAJOR BLVD. SUITE 307, ORLANDO FL. 32819

**CUSTOMER INFORMATION**

JOHNNY TRAN - MS132176  
586 NORTHWEST OAKMONT WAY  
LAKE CITY, FL 32055  
6787335731

**PV SYSTEM INFORMATION**

SYSTEM SIZE (DC ): 6.4 KW  
16 MODULES: HANWHA Q.PEAK DUO BLK  
ML-G10+ 400  
16 INVERTERS: ENPHASE  
IQ8PLUS-72-2-US

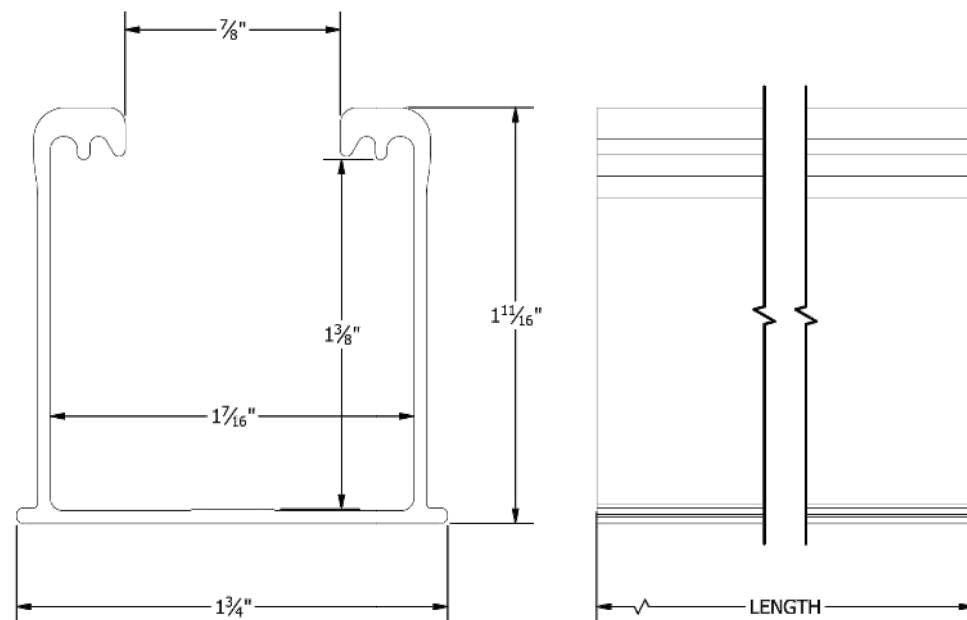
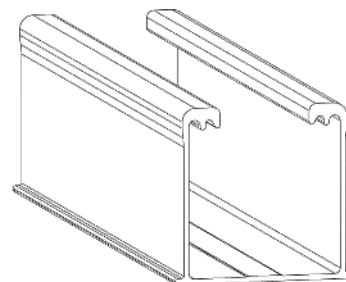
**PROJECT INFORMATION**

INITIAL	DATE: 7/19/2023	DESIGNER: JT
REV:	DATE:	DESIGNER:
REV:	DATE:	DESIGNER:

**ATTACHMENT DETAIL**

**PV-1.1**

PART # TABLE		
P/N	DESCRIPTION	LENGTH
084RLM1	NXT HORIZON RAIL 84" MILL	84"
084RLD1	NXT HORIZON RAIL 84" DARK	84"
168RLM1	NXT HORIZON RAIL 168" MILL	168"
168RLD1	NXT HORIZON RAIL 168" DARK	168"
208RLM1	NXT HORIZON RAIL 208" MILL	208"
208RLD1	NXT HORIZON RAIL 208" DARK	208"
246RLM1	NXT HORIZON RAIL 246" MILL	246"
246RLD1	NXT HORIZON RAIL 246" DARK	246"



  
1411 BROADWAY BLVD. NE  
ALBUQUERQUE, NM 87102 USA  
PHONE: 505.242.6411  
WWW.UNIRAC.COM

PRODUCT LINE: NXT HORIZON  
DRAWING TYPE: PART DETAIL  
DESCRIPTION: RAIL  
REVISION DATE: 9/13/2021

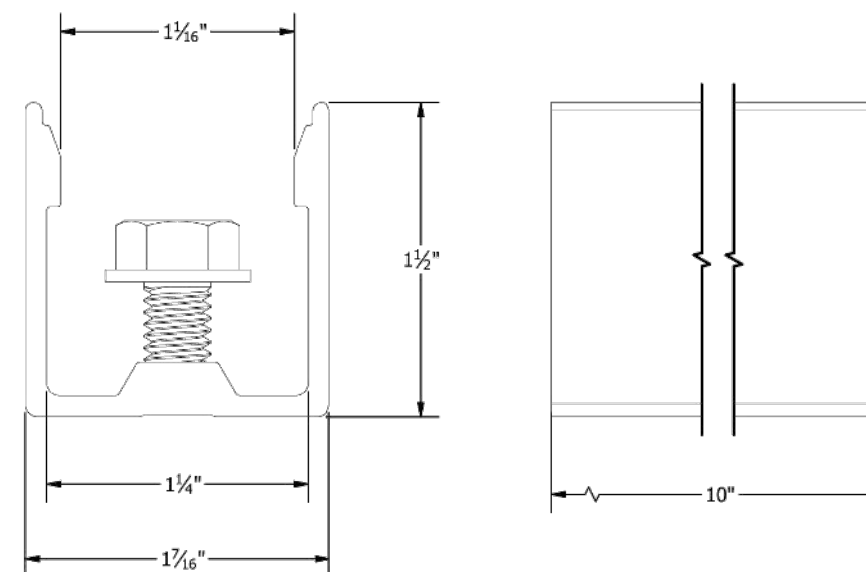
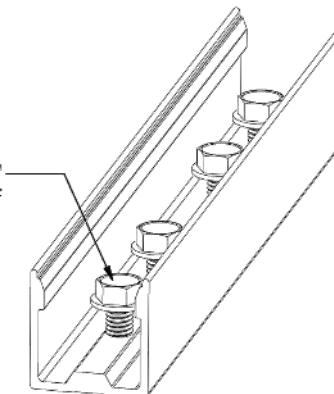
DRAWING NOT TO SCALE  
ALL DIMENSIONS ARE  
NOMINAL  
PRODUCT PROTECTED BY  
ONE OR MORE US PATENTS  
LEGAL NOTICE

NH-P01

SHEET

PART # TABLE		
P/N	DESCRIPTION	LENGTH
RLSPLCM1	NXT HORIZON RAIL SPLICE	10"

4X - 5/16"-18 x 5/8"  
HEX FLANGE SCREW - TYPE F



  
1411 BROADWAY BLVD. NE  
ALBUQUERQUE, NM 87102 USA  
PHONE: 505.242.6411  
WWW.UNIRAC.COM

PRODUCT LINE: NXT HORIZON  
DRAWING TYPE: PART DETAIL  
DESCRIPTION: RAIL SPLICE  
REVISION DATE: 9/22/2021

DRAWING NOT TO SCALE  
ALL DIMENSIONS ARE  
NOMINAL  
PRODUCT PROTECTED BY  
ONE OR MORE US PATENTS  
LEGAL NOTICE

NH-P02

SHEET



[illegible]

Digitally signed by  
Reason: Digitally signed by Mina  
A Makar. Reason: This item has  
been electronically signed and  
sealed by [Mina Makar, PE  
86753, COA # 33404] on the  
Date and Time Stamp shown.  
Reason: This item has been  
electronically signed and sealed  
by [Mina Makar, PE, COA #  
33404] and the signature must be  
verified on any electronic copies

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies

Date: 2023.07.20 10:07:59 -05:00

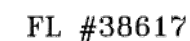
CAMERON CHRISTENSEN  
CERTIFIED SOLAR CONTRACTOR LICENSE NUMBER: CVC57036  
MOMENTUM SOLAR  
5728 MAJOR BLVD. SUITE 307, ORLANDO FL. 32819

JOHNNY TRAN - MS132176  
586 NORTHWEST OAKMONT WAY  
LAKE CITY, FL 32055  
6787335731

SYSTEM SIZE (DC ): 6.4 KW  
16 MODULES: HANWHA Q.PEAK DUO BLK  
ML-G10+ 400  
16 INVERTERS: ENPHASE  
IQ8PLUS-72-2-US

INITIAL	DATE: 7/19/2023	DESIGNER: JT
REV:	DATE:	DESIGNER:
REV:	DATE:	DESIGNER:

## PV-1.2

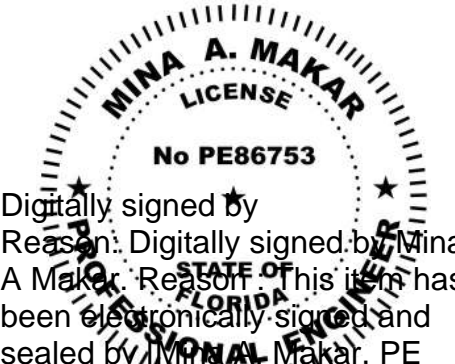


					LANDSCAPE MAX SPAN (ROOF AREA 1/2/3)	PORTRAIT MAX SPAN (ROOF AREA 1/2/3)	LANDSCAPE MAX CANTILEVER	PORTRAIT MAX CANTILEVER
ROOF	PANEL COUNT	TILT	AZIMUTH	SHADING				
R1	11	25°	179°	100%	48 /32 /32	48 /32 /32	16 /10 /10	16 /10 /10
R2	5	25°	269°	100%	48 /32 /32	48 /32 /32	16 /10 /10	16 /10 /10



PRO CUSTOM SOLAR LLC D.B.A. MOMENTUM SOLAR  
325 HIGH STREET, METUCHEN, NJ 08840  
(732) 902-6224  
MOMENTUMSOLAR.COM

## PROFESSIONAL ENGINEERING



Digitally signed by  
Reason: Digitally signed by Mina  
A Makar. Reason: This item has  
been electronically signed and  
sealed by [Mina Makar, PE  
86753, COA # 33404] on the  
Date and Time Stamp shown.  
read a digital signature. Printed  
copies of this document are not  
electronically signed and sealed by  
Mina Makar, PE 86753, COA #  
33404 and the signature must be  
verified on an electronic copies

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies

Date: 2023.07.20 10:07:59 -05:00

## SOLAR CONTRACTOR

CAMERON CHRISTENSEN  
CERTIFIED SOLAR CONTRACTOR LICENSE NUMBER: CVC57036  
MOMENTUM SOLAR  
5728 MAJOR BLVD. SUITE 307, ORLANDO FL. 32819

## CUSTOMER INFORMATION

JOHNNY TRAN - MS132176  
586 NORTHWEST OAKMONT WAY  
LAKE CITY, FL 32055  
6787335731

## PV SYSTEM INFORMATION

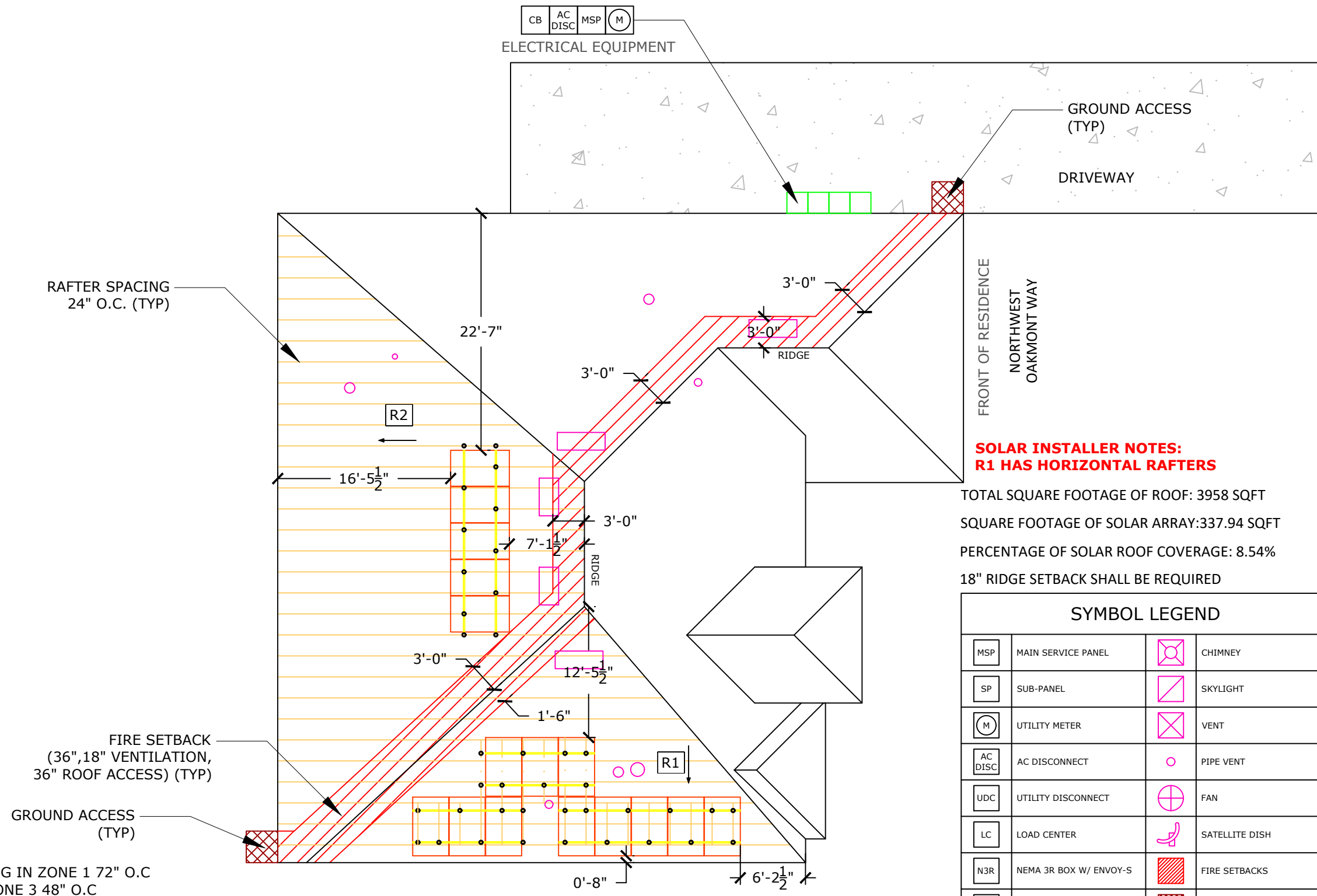
SYSTEM SIZE (DC ): 6.4 KW
16 MODULES: HANWHA Q.PEAK DUO BLK
ML-G10+ 400
16 INVERTERS: ENPHASE
IQ8PLUS-72-2-US

## PROJECT INFORMATION

INITIAL	DATE: 7/19/2023	DESIGNER: JT
REV:	DATE:	DESIGNER:
REV:	DATE:	DESIGNER:

## ROOF LAYOUT

**PV-2**





















CLAMPING MAX SPACING IN ZONE 1 72" O.C  
AND IN ZONE 2 AND ZONE 3 48" O.C

**NOTE:**

1. ROOF COVERING MATERIAL IS COMPOSED OF SINGLE LAYER ASPHALT COMPOSITE SHINGLE.  
2. REFER TO LAYOUT DETAIL DRAWING PV-3 FOR ALL ROOFTOP DIMENSIONS.

## SYMBOL LEGEND

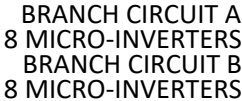
	MAIN SERVICE PANEL		CHIMNEY
	SUB-PANEL		SKYLIGHT
	UTILITY METER		VENT
	AC DISCONNECT		PIPE VENT
	UTILITY DISCONNECT		FAN
	LOAD CENTER		SATELLITE DISH
	NEMA 3R BOX W/ ENVOY-S		FIRE SETBACKS
	COMBINER BOX		MIN 3'x3' GROUND ACCESS POINT
	MODULE		PITCH DIRECTION

WIND PRESSURE ZONE LINES. REFER TO

16 HANWHA Q.PEAK DUO BLK ML-G10+ 400 400W MODULES PAIRED  
16 ENPHASE IQ8PLUS-72-2-US MICRO-INVERTERS

[illegible]

**FSEC CERTIFICATION STATEMENT:**  
PER FL. STATUE 377.705 , I, MINA A. MAKAR PE# 86753,  
CERTIFICATE OF AUTHORIZATION #33404, AN ENGINEER  
LICENSED PURSUANT TO CHAPTER 471,CERTIFY THAT THE PV  
ELECTRICAL SYSTEM AND ELECTRICAL COMPONENTS ARE  
DESIGNED AND APPROVED USING THE STANDARDS CONTAINED  
IN THE MOST RECENT VERSION OF THE FLORIDA BUILDING  
CODE. FBC 2020



NOTE: LETTER "G" IN WIRE QTY TAB STANDS FOR GROUNDING CONDUCTOR.

 <div style="display: inline-block; text-align: left; margin-left: 20px;"> <h1 style="margin: 0;">momentum</h1> <h2 style="margin: 0; color: #0070C0;">SOLAR</h2> </div>		
PRO CUSTOM SOLAR LLC D.B.A. MOMENTUM SOLAR 325 HIGH STREET, METUCHEN, NJ 08840 (732) 902-6224 MOMENTUMSOLAR.COM		
<h2 style="margin: 0;">PROFESSIONAL ENGINEERING</h2>		
		
<p>Digitally signed by Reason: Digitally signed by Mina A Makar. Reason: this item has been electronically signed and sealed by MINA A Makar, PE 86753, COA # 33404] on the Date and Time Stamp shown using a digital signature. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies</p> <p>Date: 2023.07.20 10:07:59 -05:00</p>		
<h3 style="margin: 0;">SOLAR CONTRACTOR</h3>		
CAMERON CHRISTENSEN CERTIFIED SOLAR CONTRACTOR      LICENSE NUMBER: CVC57036 MOMENTUM SOLAR 5728 MAJOR BLVD. SUITE 307, ORLANDO FL. 32819		
<h3 style="margin: 0;">CUSTOMER INFORMATION</h3>		
JOHNNY TRAN - MS132176 586 NORTHWEST OAKMONT WAY LAKE CITY, FL 32055 6787335731		
<h3 style="margin: 0;">PV SYSTEM INFORMATION</h3>		
SYSTEM SIZE (DC ): 6.4 KW 16 MODULES: HANWHA Q.PEAK DUO BLK ML-G10+ 400 16 INVERTERS: ENPHASE IQ8PLUS-72-2-US		
<h3 style="margin: 0;">PROJECT INFORMATION</h3>		
INITIAL	DATE: 7/19/2023	DESIGNER: JT
REV:	DATE:	DESIGNER:
REV:	DATE:	DESIGNER:
<h1 style="margin: 0;">THREE LINE DIAGRAM</h1>		
<h1 style="margin: 0; color: #0070C0;">PV-3</h1>		



### ELECTRICAL NOTES:

1. ALL CALCULATIONS FOR VOC, VMAX, IMP AND ISC HAVE BEEN CALCULATED USING THE MANUFACTURED STRING CALCULATOR BASED ON ASHRAE 2% HIGH AND EXTREME MINIMUM TEMPERATURE COEFFICIENTS.
2. THE ENTIRE ARRAY IS BONDED ACCORDING TO (NEC 690.46 - 250.120 PARAGRAPH C). THE GROUND IS CARRIED AWAY FROM THE GROUNDING LUG USING #6 BARE COPPER WIRE OR #8 THWN-2 COPPER WIRE.
3. THIS SYSTEM COMPLIES WITH NEC 2017
4. BRANCH CIRCUIT CALCULATION FOR WIRE TAG 1 DISPLAYS THE LARGEST BRANCH CIRCUIT IN SYSTEM. OTHER BRANCH CIRCUITS SHALL HAVE LOWER DESIGN CURRENT THAN THE ONE SHOWN. IN ADDITION, VOLTAGE DROP CALCULATIONS FROM PANELS TO THE COMBINER BOX SHALL BE SHOWN IN A SIMILAR FASHION
5. ALL CONDUCTORS ARE SIZED BASED ON NEC 2017 ARTICLE 310
6. ALL EQUIPMENT INSTALLED IS RATED AT 75°C
7. INVERTER NOC (NOMINAL OPEN CURRENT) OBTAINED FROM EQUIPMENT DATASHEET
8. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH ALL LOCAL AND NATIONAL CODE REQUIREMENTS.
9. EACH MODULE MUST BE GROUNDED ACCORDING TO USER INSTRUCTIONS
10. ALL EQUIPMENT SHALL BE LISTED PER NEC 690.4(B)
11. PER NEC 690.13, 690.15, PROVIDE A WARNING SIGN AT ALL LOCATIONS WHERE TERMINALS OF THE DISCONNECTING MEANS MAY BE ENERGIZED IN THE OPEN POSITION> SIGN SHALL READ \*WARNING - ELECTRIC SHOCK HAZARD - DO NOT TOUCH TERMINALS - OR EQUIVALENT.
12. PER NEC 705.10, PROVIDE A PERMANENT PLAQUE OR DIRECTORY SHOWING ALL ELECTRIC POWER SOURCES ON THE PREMISES AT SERVICE ENTRANCE.
13. INTERCONNECTION METHOD SHALL COMPLY WITH NEC 705.12
14. AND OPTION FOR A SINGLE CIRCUIT BRANCH TO BE SPLIT INTO TWO SUB-CIRCUIT BRANCHES IS ACCEPTABLE.
15. ALL CONDUCTORS MUST BE COPPER.
16. NEUTRAL AND EQUIPMENT GROUNDING CONDUCTOR BONDED AS PER NEC 250.24(C).
17. EQUIPMENT GROUNDING CONDUCTOR IS CONNECTED TO A GROUNDING ELECTRODE SYSTEM PER 250.54(D).
18. FUSES FOR PV DISCONNECT HAVE AIC RATINGS OF 200KA AC AND 20KA DC.
19. SUPPLY SIDE CONNECTION SHALL BE MADE USING ILSKO INSULATION PIERCING CONNECTORS (IPC). MAKE, MODEL, AND RATING OF INTERCONNECTION CAN BE SEEN ON TABLE 1 BELOW.
20. METHOD OF INTERCONNECTION CAN BE SEEN IN FIGURE 1.
21. UTILITY HAS 24-HR UNRESTRICTED ACCESS TO ALL PHOTOVOLTAIC SYSTEM COMPONENTS LOCATED AT THE SERVICE ENTRANCE.

22. WORKING CLEARANCES AROUND THE EXISTING AND NEW ELECTRICAL EQUIPMENT WILL BE MAINTAINED IN ACCORDANCE WITH NEC ARTICLE 110.26.
23. CONDUCTORS EXPOSED TO SUNLIGHT SHALL BE LISTED AS SUNLIGHT RESISTANT PER NEC ARTICLE 300.6 (C)(1) AND ARTICLE 310.8 (D).
24. CONDUCTORS EXPOSED TO WET LOCATIONS SHALL BE SUITABLE FOR USE IN WET LOCATIONS PER NEC ARTICLE 310.10 (C).
25. TOTAL AREA OF ALL CONDUCTORS, SPLICES, AND TAPS INSTALLED AT ANY CROSS SECTION OF THE WIRING DOES NOT EXCEED 75% OF THE CROSS SECTIONAL AREA OF THE SPACE. NEC 312.8(A)(2).
26. SYSTEM IS CONSIDERED AN AC MODULE SYSTEM. NO DC CONDUCTORS ARE PRESENT IN CONDUIT, COMBINER, JUNCTION BOX, DISCONNECT. AND COMPLIES WITH 690.6 - NO DC DISCONNECT AND ASSOCIATED DC LABELING ARE REQUIRED.
27. SYSTEM COMPLIES WITH 690.12 RAPID SHUTDOWN AND ASSOCIATED LABELING AS PER 690.56(C). AC VOLTAGE AND SYSTEM OPERATING CURRENT SHALL BE PROVIDED 690.52.
28. CONDUCTORS IN CONDUIT ARE AC CONDUCTORS BRANCH CIRCUITS AND NOT PV SOURCE CIRCUITS. 690.6.
29. ALL GROUNDING SHALL COMPLY WITH 690.47(A) IN THAT THE AC MODULES WILL COMPLY WITH 250.64.
30. NO TERMINALS SHALL BE ENERGIZED IN THE OPEN POSITION IN THIS AC MODULE SYSTEM 690.13, 690.15, 690.6.
31. WHERE APPLICABLE: INTERCONNECTION SHALL COMPLY WITH 705.12(A) OR 705.12(B)
32. ALL WARNING SIGN(S) OR LABEL(S) SHALL COMPLY WITH 2017 NEC ARTICLE 110.21(B). LABEL WARNINGS SHALL ADEQUATELY WARN OF THE HAZARD. LABELS SHALL BE PERMANENTLY AFFIXED TO THE EQUIPMENT, AND LABELS REQUIRED SHALL BE SUITABLE FOR THE ENVIRONMENT.
33. PV POWER CIRCUIT LABELS SHALL APPEAR ON EVERY SECTION OF THE WIRING SYSTEM THAT IS SEPARATED BY ENCLOSURES, WALLS, PARTITIONS, CEILINGS, OR FLOORS.

**TABLE 1:**

MAKE	MODEL	VOLTAGE RATING	CONDUCTOR RANGE MAIN	CONDUCTOR RANGE TAP
ILSCO	IPC 4006	600 V	4/0-4 AWG	6-14 AWG
ILSCO	IPC 4020	600 V	4/0-2 AWG	2/0-6 AWG

MAKE	MODEL	VOLTAGE RATING	CONDUCTOR RANGE MAIN	CONDUCTOR RANGE TAP
ILSCO	IPC 4006	600 V	4/0-4 AWG	6-14 AWG
ILSCO	IPC 4020	600 V	4/0-2 AWG	2/0-6 AWG

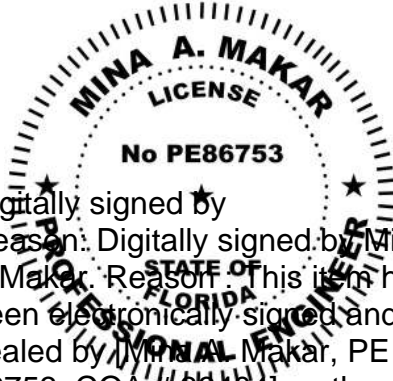
## INSTRUCTIONS FOR LINE TAPS

- FIGURE 1:
1. ADJUST THE CONNECTOR NUT TO SUITABLE LOCATION
2. PUT THE BRANCH WIRE INTO THE CAP SHEATH FULLY
3. INSERT THE MAIN WIRE, IF THERE ARE TWO LAYS OF INSULATED LAY IN THE MAIN CABLE, SHOULD STRIP A CERTAIN LENGTH OF THE FIRST INSULATED LAY FROM INSERTED END
4. TURN THE NUT BY HAND, AND FIX THE CONNECTOR IN SUITABLE LOCATION.
5. SCREW THE NUT WITH THE SLEEVE SPANNER.
6. SCREW THE NUT CONTINUALLY UNTIL THE TOP PART IS CRACKED AND DROPPED DOWN



PRO CUSTOM SOLAR LLC D.B.A. MOMENTUM SOLAR  
325 HIGH STREET, METUCHEN, NJ 08840  
(732) 902-6224  
MOMENTUMSOLAR.COM

# PROFESSIONAL ENGINEERING



Digitally signed by  
Reason: Digitally signed by Mina  
A Makar. Reason: This item has  
been electronically signed and  
sealed by [Mina Makar, PE  
86753, COA # 33404] on the  
Date and Time Stamp shown.  
Using a digital signature. Printed  
copies of this document are not  
electronically signed and sealed by  
Mina A. Makar, PE 86753, COA #  
33404 and the signature must be  
verified on any electronic copies  
Printed copies of this document are  
not electronically signed and sealed  
and the signature must be verified  
on any electronic copies  
Date: 2023.07.20 10:07:59 -0500

## **SOLAR CONTRACTOR**

CAMERON CHRISTENSEN  
CERTIFIED SOLAR CONTRACTOR LICENSE NUMBER: CVC57036  
MOMENTUM SOLAR  
5728 MAJOR BLVD. SUITE 307, ORLANDO FL. 32819

## CUSTOMER INFORMATION

JOHNNY TRAN - MS132176  
586 NORTHWEST OAKMONT WAY  
LAKE CITY, FL 32055  
6787335731

## PV SYSTEM INFORMATION


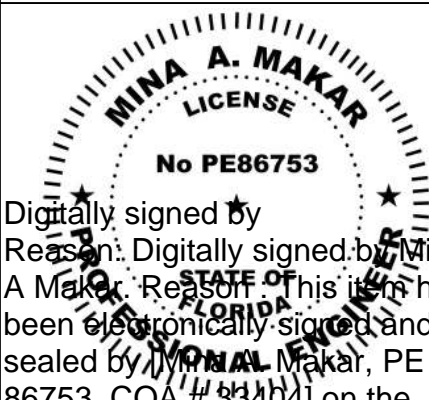


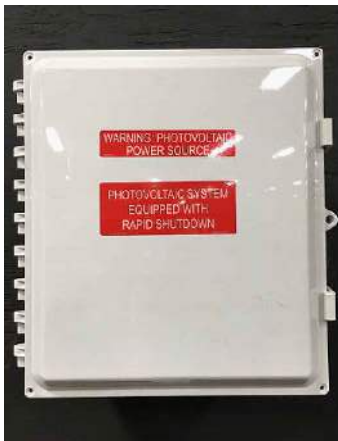

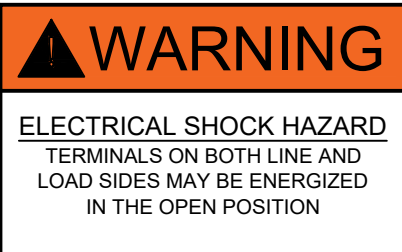




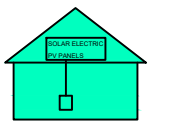





SYSTEM SIZE (DC ): 6.4 KW  
16 MODULES: HANWHA Q.PEAK DUO BLK  
ML-G10+ 400  
16 INVERTERS: ENPHASE  
IQ8PLUS-72-2-US

## PROJECT INFORMATION

INITIAL	DATE: 7/19/2023	DESIGNER: JT
REV:	DATE:	DESIGNER:
REV:	DATE:	DESIGNER:

## ELECTRICAL CONT.

## PV-3.1

ALL WARNING SIGN(S) OR LABEL(S) SHALL COMPLY WITH NEC ARTICLE 110.21(B). LABEL WARNINGS SHALL ADEQUATELY WARN OF THE HAZARD. LABELS SHALL BE PERMANENTLY AFFIXED TO THE EQUIPMENT, AND LABELS REQUIRED SHALL BE SUITABLE FOR THE ENVIRONMENT.						<div></div> <div>PRO CUSTOM SOLAR LLC D.B.A. MOMENTUM SOLAR 325 HIGH STREET, METUCHEN, NJ 08840 (732) 902-6224 MOMENTUMSOLAR.COM</div> <div><b>PROFESSIONAL ENGINEERING</b></div> <div><div></div><div>Digitally signed by Reason: Digitally signed by Mina A Makar Reason: This item has been electronically signed and sealed by Mina A Makar, PE 86753, COA # 53404] on the Date and Time Stamp shown as a digital signature. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies Date: 2023.07.20 10:07:59 -05:00</div><div><b>SOLAR CONTRACTOR</b> CAMERON CHRISTENSEN CERTIFIED SOLAR CONTRACTOR LICENSE NUMBER: CVC57036 MOMENTUM SOLAR 5728 MAJOR BLVD. SUITE 307, ORLANDO FL. 32819</div><div><b>CUSTOMER INFORMATION</b> JOHNNY TRAN - MS132176 586 NORTHWEST OAKMONT WAY LAKE CITY, FL 32055 6787335731</div><div><b>PV SYSTEM INFORMATION</b> SYSTEM SIZE (DC ): 6.4 KW 16 MODULES: HANWHA Q.PEAK DUO BLK ML-G10+ 400 16 INVERTERS: ENPHASE IQ8PLUS-72-2-US</div><div><b>PROJECT INFORMATION</b></div><table><tr><td>INITIAL</td><td>DATE: 7/19/2023</td><td>DESIGNER: JT</td></tr><tr><td>REV:</td><td>DATE:</td><td>DESIGNER:</td></tr><tr><td>REV:</td><td>DATE:</td><td>DESIGNER:</td></tr></table><div><b>EQUIPMENT LABELS</b></div><div><b>PV-3.2</b></div></div>			INITIAL	DATE: 7/19/2023	DESIGNER: JT	REV:	DATE:	DESIGNER:	REV:	DATE:	DESIGNER:
INITIAL	DATE: 7/19/2023	DESIGNER: JT															
REV:	DATE:	DESIGNER:															
REV:	DATE:	DESIGNER:															
TAG	LABEL		QUANTITY	LOCATION	NOTE	EXAMPLES											
Ⓐ	<div></div>		12	AC CONDUITS	1 AT EVERY SEPARATION BY ENCLOSURES / WALLS / PARTITIONS / CEILINGS / FLOORS OR NO MORE THAN 10'												
Ⓑ	<div><div><div>WARNING: PHOTOVOLTAIC POWER SOURCE</div><div>PHOTOVOLTAIC SYSTEM EQUIPPED WITH RAPID SHUTDOWN</div></div></div>		1	COMBINER BOX	1 AT ANY COMBINER BOX												
Ⓒ	<div><div><div>WARNING</div><div>ELECTRICAL SHOCK HAZARD TERMINALS ON BOTH LINE AND LOAD SIDES MAY BE ENERGIZED IN THE OPEN POSITION</div></div></div>			1	JUNCTION BOX	1 AT ANY JUNCTION BOX											
Ⓓ	<div><div><div>PHOTOVOLTAIC SYSTEM ⚠ AC DISCONNECT ⚠ RATED AC OUTPUT CURRENT A NOMINAL OPERATING AC VOLTAGE 240 V</div><div></div></div><div><div></div><div>POWER TO THIS SERVICE IS ALSO SUPPLIED FROM ON-SITE SOLAR GENERATION AC SYSTEM DISCONNECT</div></div></div>		1	AC DISCONNECT (RSD SWITCH)	1 OF EACH AT FUSED AC DISCONNECT COMPLETE VOLTAGE AND CURRENT VALUES ON DISCONNECT LABEL												
Ⓔ	<div><div></div><div>DUAL POWER SUPPLY SECOND SOURCE IS PHOTOVOLTAIC SYSTEM</div></div>			1	UTILITY METER	1 AT UTILITY METER AND ONE DIRECTORY PLACARD											
Ⓖ	<div><div><div>EMERGENCY RESPONDER THIS SOLAR PV SYSTEM EQUIPPED WITH RAPID SHUTDOWN</div><div><div>TURN RAPID SHUTDOWN SWITCH TO THE "OFF" POSITION TO SHUT DOWN ENTIRE PV SYSTEM</div><div></div></div><div></div></div><div><div></div><div>POWER SOURCE OUTPUT CONNECTION. DO NOT RELOCATE THIS OVERCURRENT DEVICE</div></div></div>		1	INTERCONNECTION POINT	1 OF EACH AT BUILDING INTERCONNECTION POINT AND ONE DIRECTORY PLACARD												
Ⓕ	<div><div></div><div>POWER SOURCE OUTPUT CONNECTION. DO NOT RELOCATE THIS OVERCURRENT DEVICE</div></div>			1	BACKFEED PANEL	1 OF EACH AT BUILDING INTERCONNECTION POINT AND ONE DIRECTORY PLACARD											
Ⓖ	<div><div>NOMINAL OPERATING AC VOLTAGE : 240V NOMINAL OPERATING AC FREQUENCY : 60HZ MAXIMUM AC POWER : VA MAXIMUM AC CURRENT : A MAXIMUM OVERCURRENT DEVICE RATING FOR AC MODULE PROTECTION : 20A</div></div>			1	AC CURRENT PV MODULES		