SYSTEM INFORMATION					
MODULE	HANWHA Q.PEAK DUO BLK ML-G10+ 405				
INVERTER	ENPHASE IQ8PLUS-72-2-US				
RACKING	ROOFTECH RT-MINI II W/ UNIRAC NXT HORIZON 2-RAIL RACKING SYSTEM				
SYSTEM SIZE (DC)	4.455 KW				
LOCATION	30.1764660,-82.6001390				

CLIMATIC & GEOGRAPHIC DESIGN CRITERIA TABLE R301.2(1)							
SPEED (MPH)	120						
TOPOGRAPHIC EFFECTS	В						
SPECIAL WIND REGION	NO						
WIND BORNE DEBRIS ZONE	2						
SEISMIC DESIGN CATEGORY	С						
CLIMATE ZONE	2A						
WIND EXPOSURE CATETORY	В						

	PLAN KEY
PV-1	COVER PAGE
PV-1.1	ATTACHMENT DETAIL
PV-1.1 (2)	ATTACHMENT DETAIL CONT.
PV-2	ROOF LAYOUT
PV-3	ELECTRICAL
PV-3.1	ELECTRICAL CONT.
PV-3.2	EQUIPMENT LABELS

GENERAL NOTES:

THIS PV SYSTEM HAS BEEN DESIGNED TO MEET THE MINIMUM DESIGN STANDARDS FOR BUILDING AND OTHER STRUCTURES OF THE ASCE 7-16, 7TH EDITION 2020 FLORIDA RESIDENTIAL CODE, 7TH EDITION 2020 FLORIDA BUILDING CODE, 7TH EDITION 2020 FLORIDA FIRE PREVENTION CODE, NEC 2017 AND ALL LOCAL CODES & ORDINANCES.

ROOF SHALL HAVE NO MORE THAN TWO LAYERS OF COVERING IN ADDITION TO THE SOLAR EQUIPMENT.

INSTALLATION OF SOLAR EQUIPMENT SHALL BE FLUSH MOUNTED, PARALLEL TO AND NO MORE THAN 6-INCHES ABOVE THE SURFACE OF THE ROOF.

ANY PLUMBING VENTS ARE NOT TO BE CUT OR COVERED FOR SOLAR EQUIPMENT INSTALLATION. ANY RELOCATION OR MODIFICATION OF THE VENT REQUIRES A PLUMBING PERMIT AND INSPECTION.

ALL DESIGN, CALCULATIONS ARE PERFORMED BY DANIEL DUNZIK REGISTERED ARCHITECT. FLORIDA STATE STATUTE 471.003(3) PROVIDES THAT LICENSED ARCHITECTS ARE EXEMPTED FROM THE PROVISIONS OF CHAPTER 471 ENGINEERING AND NOT PRECLUDED FROM PERFORMING ENGINEERING SERVICES FOR INTEGRATED SYSTEMS AND SERVICES THAT ARE INCIDENTAL TO BUILDINGS AND STRUCTURES.

INVERTER PLACEMENT:

SYSTEM UTILIZES "ENPHASE" MICRO-INVERTERS WITH RAPID SHUTDOWN CONTROL LOCATED ON THE BACK SIDE OF EACH MODULE.

STRUCTURAL STATEMENT:

THE EXISTING STRUCTURE IS ADEQUATE TO SUPPORT THE NEW LOADS IMPOSED BY THE PHOTOVOLTAIC MODULE SYSTEM INCLUDING UPLIFT & SHEAR.EXISTING RAFTER SIZES & DIMENSIONS CONFORM TO 7TH EDITION 2020 FLORIDA RESIDENTIAL CODE

MOUNTING BRACKETS AND HARDWARE MEET OR EXCEED FLORIDA CODE REQUIREMENTS FOR THE DESIGN CRITERIA OF THE TOWN.

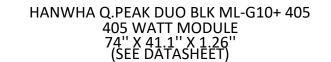
FSEC CERTIFICATION STATEMENT:

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

FBC,	RESIDENTIAL	2020

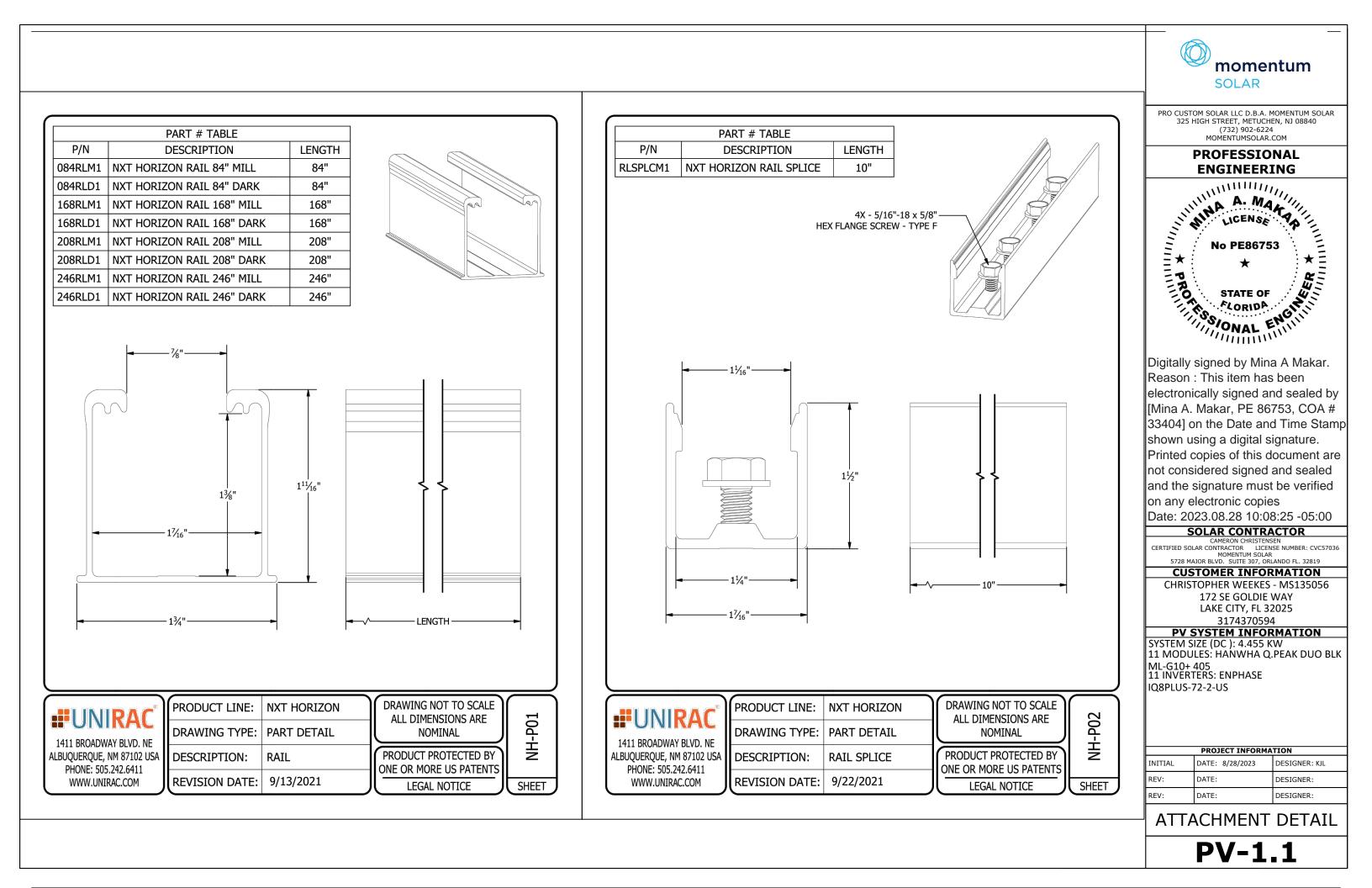
	TABLE R301.2.1.3											
	WIND SPEED CONVERSIONS ^a									1		
	V _{ult}	110	115	120	130	140	150	160	170	180	190	200
V _{asd} 85 89 93 101 108 116 124 1									132	139	147	155
	For	SI:	1 mi	le p	er h	our	= 0	.447	7 m/	s.		

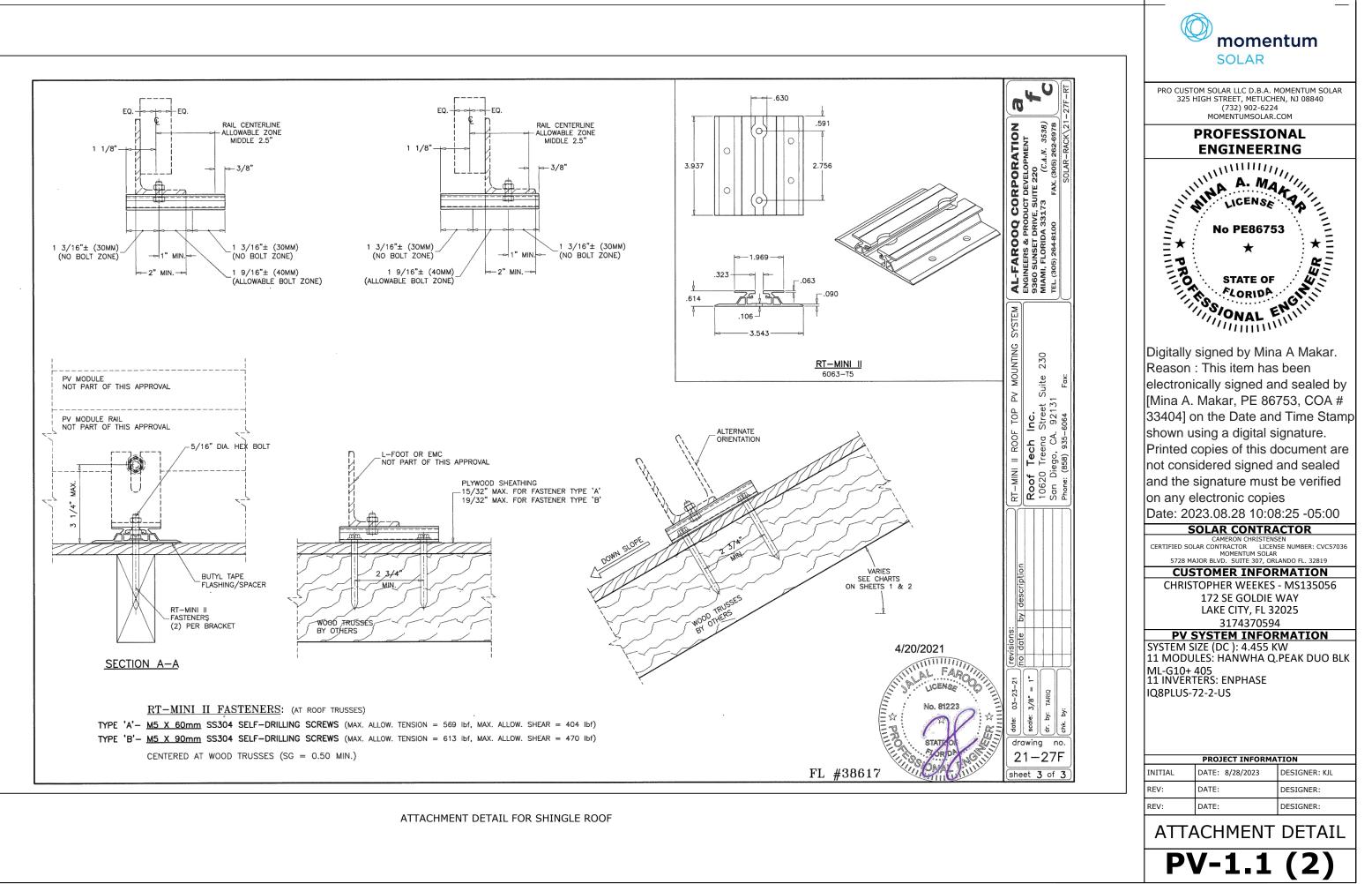
a. Linear interpolation is permitted.

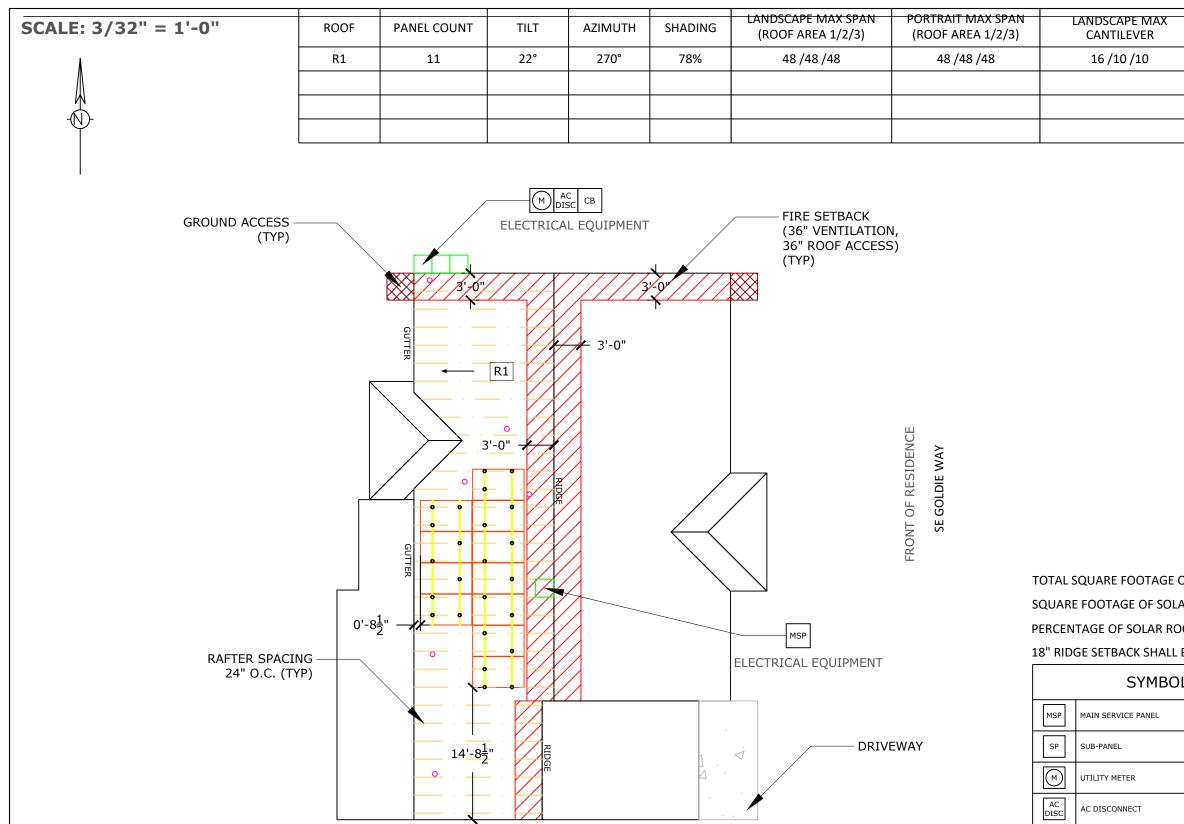


BILL OF MATERIALS						
MODULES	11					
INVERTERS	11					
L-FOOT ATTACHMENT W/ RT-MINI	24					
171" RAILS	5					
SKIRTS	0					
ENPHASE COMBINER BOX	1					
EATON 60A FUSIBLE AC DISCONNECT	1					
35A FUSES	2					
20A BACKFEED BREAKER	1					

momentum
PRO CUSTOM SOLAR LLC D.B.A. MOMENTUM SOLAR 325 HIGH STREET, METUCHEN, NJ 08840 (732) 902-6224 MOMENTUMSOLAR.COM
PROFESSIONAL
No PE86753
INITA A. MAL
LICENSE 7
No PE86753
STATE OF SONAL ENTITY Digitally signed by Mina A Makar. Reason : This item has been
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 Date: 2023.08.28 10:08:25 -05:00 SOLAR CONTRACTOR CAMERON CHRISTENSEN CERTIFIED SOLAR CONTRACTOR CAMERON CHRISTENSEN CERTIFIED SOLAR CONTRACTOR CONTRACTOR CONTRACTOR CAMERON CHRISTENSEN CERTIFIED SOLAR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRA
PROJECT INFORMATION
INITIAL DATE: 8/28/2023 DESIGNER: KJL
REV: DATE: DESIGNER:
REV: DATE: DESIGNER:
COVER PAGE
PV-1







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.

	1		<u> </u>				
LANDSCAPE MAX CANTILEVER		PORTRAIT MAX CANTILEVER	a	<i>A</i>			
16 /10 /10		16/10/10		🖉 mome	ntum		
	-		-	SOLAR			
				TOM SOLAR LLC D.B.A. HIGH STREET, METUC	HEN, NJ 08840		
			-	(732) 902-622 MOMENTUMSOLAF			
				PROFESSIO			
				ENGINEER	ING		
				A. M.			
			J.	NINA LICENSA	A		
			11	d			
			ΞŢ	No PE867	53		
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			R	STATE O			
				FLORIDA			
				STATE OI FLORIDA	EMITI		
				<i>minin</i>	//,		
				signed by Mir			
				: This item ha			
				ically signed a . Makar, PE 86	•		
			-		nd Time Stamp		
			-	using a digital	•		
			Printed	copies of this	document are		
				sidered signed			
				signature mus electronic copi			
SQUARE FOOTAGE O	F ROOF:	2380 SQFT	-	023.08.28 10:0			
E FOOTAGE OF SOLAI	R ARRAY	232.33 SQFT	SOLAR CONTRACTOR				
TAGE OF SOLAR ROC	F COVE	RAGE: 9.77%	CAMERON CHRISTENSEN CERTIFIED SOLAR CONTRACTOR LICENSE NUMBER: CVC57036 MOMENTUM SOLAR				
GE SETBACK SHALL B	e requ	IRED	5728 MAJOR BLVD. SUITE 307, ORLANDO FL. 32819 CUSTOMER INFORMATION				
SYMBOL	IFGF	ND		STOPHER WEEKES	S - MS135056		
			4	172 SE GOLDIE LAKE CITY, FL 3			
MAIN SERVICE PANEL	\square	CHIMNEY		317437059	94		
SUB-PANEL		SKYLIGHT	SYSTEM	SYSTEM INFO SIZE (DC): 4.455	KW		
			11 MODI ML-G10+	JLES: HANWHA (405	2.PEAK DUO BLK		
UTILITY METER		VENT	11 INVER	TERS: ENPHASE			
AC DISCONNECT	0	PIPE VENT	IQ8PLUS	-72-2-03			
UTILITY DISCONNECT	\bigcirc	FAN]				
LOAD CENTER	A	SATELLITE DISH		PROJECT INFORM	ATION		
NEMA 3R BOX W/ ENVOY-S			INITIAL	DATE: 8/28/2023	DESIGNER: KJL		
NEPA SK BOA W/ ENVOT-S		FIRE SETBACKS	REV:	DATE:	DESIGNER: DESIGNER:		
COMBINER BOX		MIN 3'x3' GROUND ACCESS POINT					
MODULE		PITCH DIRECTION	1	ROOF LAY	OUT		
L		SSURE ZONE LINES. REFER TO	1	PV-	2		
		R ADDITIONAL INFO					
	1		1				

UDC

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N3R

СВ

PV MODULE RATINGS INVERTER RATINGS				S	VOLTAGE DROP CALCULATIONS										
MODULE MAKE HANWHA INVERTER MAKE ENPH				ENPHASE		FORMULA US	SED PER NEC	HANDBOOK 2	15.2(A)(4) W	HERE APPLICAB	SLE				
M	MODEL ML-G10+ 405 MODEL US US			WIRE RUN	V _{mp}	I _{mp}	R	L (FT)	Vo	% V _o	WIRE SIZE	SOLAR			
MAX	POWER	405		MAX OUTP	UT POWER	290W	BRANCH TO J-BO	K 240.00	13.31	1.98	72.42	3.817	1.59%	12 AWG	
OPEN CIRC		ie 45.3	4V	OPEN DC	VOLTAGE	60V	J-BOX TO LOAD CENTER	240.00	13.31	1.24	50.00	1.650	0.69%	10 AWG	PRO CUSTOM SOLAR LLC D.B.A. MOMENTUM SOLA 325 HIGH STREET, METUCHEN, NJ 08840 (732) 902-6224 MOMENTUMSOLAR.COM
MPP \	/OLTAGE	37.3	9V	NOMINAL A	C VOLTAGE	240V	LOAD CENTER TO A		46.6275	0.770	2.00	0.070	0.020/		MOMENTUMSOLAR.COM PROFESSIONAL
SHORT CIRC	CUIT CURRE	NT 11.1	7A	MAX AC (CURRENT	1.21A	DISCONNECT	240.00	16.6375	0.778	3.00	0.078	0.03%	08 AWG	ENGINEERING
	URRENT	10.8		CEC INVERTE	R EFFICIENCY	97%	AC DISCONNECT T INTERCONNECTIO		16.6375	0.778	10.00	0.259	0.11%	08 AWG	A. MAK
				NUMBER OF	INVERTERS	11		I			1				NA A. MAK
UL1/03 (COMPLIANT	YE	PV BREA	UL1703 CC	OMPLIANT	YES			NFC	705.12(B)(2)(3)(b) 120% RUU	F			I LICENSE P
SUB PAN BREAKER S		UP TO 16	PER BRA 20A	NCH FLORI	DA BUILDING (CODE AND THE 20	COMPLIES WITH THE 2		(1.25	5 x INVERTER (5 x 13.31) + 20 FSEC	OUTPUT) + MAI D ≤ 200 x 1.20 CERTIFI	N OCPD ≤ BUS RA		NT: # 86753,	No PE86753
BRANCH CIRCUIT A 11 MICRO-INVERTERS CODE. FBC 2020 EXISTING SIEMENS 200A MAIN SERVICE PANEL 240 V MAIN BREAKER: 200A MAIN BREAKER: 200A						Digitally signed by Mina A Makar Reason : This item has been electronically signed and sealed [Mina A. Makar, PE 86753, COA 33404] on the Date and Time Sta shown using a digital signature.									
			L INS	ATION CAP TALLED ON O OF CABLE			ROOF JUNCTION BOX	ENPHASE AC COMBIN BOX		OLAR CIRCUIT NNECTING ME N 60A FUSIBLE DISCONNECT				GRID	Printed copies of this document a not considered signed and seale and the signature must be verifie on any electronic copies Date: 2023.08.28 10:08:25 -05:0 SOLAR CONTRACTOR CAMERON CHRISTENSEN CERTIFIED SOLAR CONTRACTOR ILCENSE NUMBER: CVC5 MOMENTUM SOLAR 5728 MAJOR BUD. SUITE 307, ORLANDO FL. 32819 CUSTOMER INFORMATION CHRISTOPHER WEEKES - MS135050 172 SE GOLDIE WAY LAKE CITY, FL 32025 3174370594 PV SYSTEM INFORMATION SYSTEM SIZE (DC): 4.455 KW 11 MODULES: HANWHA Q.PEAK DUO ML-G10+ 405 11 INVERTERS: ENPHASE IQ8PLUS-72-2-US
Wire Tag	Conduit	Wire Qty	Wire Gauge	Wire Type	Temp. Rating	Wire Ampacity (A)	Temp. Conduit Derate Fill Derat		Inverter Qty	NOC (A)	NEC Correction	Design Current (A)	Ground Size	Ground Wire Type	PROJECT INFORMATION
1	OPEN AIF	1	12 AWG	Trunk Cabl	e 90°C	30	0.96 1	28.80	11	1.21	1.25	16.64	12 AWG	Trunk Cable	INITIAL DATE: 8/28/2023 DESIGNER: KJL
2	3/4" PVC	2	10 AWG	THWN-2	75°C	35	0.96 1	33.60	11	1.21	1.25	16.64	08 AWG	THWN-2	REV: DATE: DESIGNER: REV: DATE: DESIGNER:
3	3/4" PVC	3 + G	08 AWG	THWN-2	75°C	50	0.96 1	48.00	11	1.21	1.25	16.64	08 AWG	THWN-2	THREE LINE DIAGRA
1		1	1												

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 ILSCO 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.

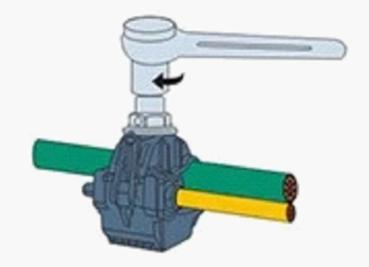
TABLE 1:

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

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





ALI	. WARNING SIGN(S) OR LABEL(S) SHALL COMPLY WITH NEC ARTICLE 110.21(B). LABEL WARNINGS SHAL	L ADEQUATELY V	VARN OF THE HAZARD. LABE	LS SHALL BE PERMANENTLY AFFIXED TO THE	EQUIPMENT, AND LABELS REQUIRED SHALL BE SUITABLE FOR THE ENVIRONMENT.
TAG	LABEL	QUANTITY	LOCATION	NOTE 1 AT EVERY SEPARATION BY	EXAMPLES
A	AC SOLAR VOLTAGE	12	AC CONDUITS	ENCLOSURES / WALLS / PARTITIONS / CEILINGS / FLOORS <u>OR</u> NO MORE THAN 10'	
B	WARNING: PHOTOVOLTAIC POWER SOURCE POWER SOURCE POWER SOURCE	1	COMBINER BOX	1 AT ANY COMBINER BOX	
©	ELECTRICAL SHOCK HAZARD TERMINALS ON BOTH LINE AND LOAD SIDES MAY BE ENERGIZED IN THE OPEN POSITION	1	JUNCTION BOX	1 AT ANY JUNCTION BOX	
0	PHOTOVOLTAIC SYSTEM A C DISCONNECT ARATED AC OUTPUT CURRENTANOMINAL OPERATING AC VOLTAGE240 VCONTROL DAD SIDES MAY BE ENERGIZED IN THE OPEN POSITIONCONTROL DAD SIDES MAY BE ENERGIZED IN THE OPEN POSITIONONER TO THIS SERVICE IS ALSO SUPPLIED FROM ON-SITE SOLAR GENERATION AC SYSTEM DISCONNECTPHOTOVOLTAIC SYSTEM INSTALLED BY MOMENTUM SOLAR 306 B HAMILTON BLVD S. PLAINFIELD, NJ 07080 PHONE NUMBER:732-902-6224	1	AC DISCONNECT (RSD SWITCH)	1 OF EACH AT FUSED AC DISCONNECT COMPLETE VOLTAGE AND CURRENT VALUES ON DISCONNECT LABEL	
F	DUAL POWER SUPPLY REVENUE METER DUAL POWER SUPPLY SECOND SOURCE IS PHOTOVOLTAIC SYSTEM REVENUE METER	1	UTILITY METER	1 AT UTILITY METER AND ONE DIRECTORY PLACARD	ELECTRIC SHOCK HAZARD DO NOT HELL IGAS LOAD SEES MAY BE EVERORDED IN THE OPEN POSITION
0	EMERGENCY RESPONDER THIS SOLAR PV SYSTEM EQUIPPED WITH RAPID SHUTDOWN TURN RAPID SHUTDOWN SWITCH TO THE 'OFF' SWITCH TO SHUT DOWN ENTIRE PV SYSTEM Image: Strategy St	1	INTERCONNECTION POINT BACKFEED PANEL	1 OF EACH AT BUILDING INTERCONNECTION POINT AND ONE DIRECTORY PLACARD	
Ð	DO NOT RELOCATE THIS OVERCURRENT DEVICE 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	1	AC CURRENT PV MODULES		WARNING AN LEVIC OVER







G BACKFEED

