

Soladeck

ARRAY 1  
TILT - 19 DEG  
AZIMUTH - 275 DEG

- - CLAMP
- - UNIRAC FLAS
- RAIL
- RAFTER

4'-0"

4'-10"

10'-0"

2'-0"

11"

7"















AHL 1159/11-13 Shank Assembly  
DO NOT REMOVE UNTIL THE  
AHL 1159/11-13 SHANK ASSEMBLY

**GUARDIAN**















S SOLAR  
888-450-...



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**RISK OF FIRE AND BURGLAR OCCURRENCE**  
 Risk of fire and burglar occurrence is reduced by using this product properly.  
 DO NOT use this product in areas at risk of fire or burglary.  
 Read the instructions carefully before using this product.  
 Do not use this product in areas where the ambient temperature is above 40°C (104°F) or below 5°C (41°F).  
 Do not use this product in areas where the relative humidity is above 90% or below 10%.  
 Do not use this product in areas where the air is highly corrosive.  
 Do not use this product in areas where the air is highly dusty or sandy.  
 Do not use this product in areas where the air is highly polluted.

**WARNING/AVERTISSEMENT**  
 Le risque d'incendie et de vol est réduit en utilisant correctement ce produit.  
 Ne pas utiliser ce produit dans des zones à risque d'incendie ou de vol.  
 Lisez attentivement les instructions avant d'utiliser ce produit.

Model No.	Product Type	Power Rating (W)	Power Rating (VA)	Net Weight (kg)	Net Weight (lb)	Height (mm)	Height (in)
LK365N1C-A6	Power Rating (W)	300	300	1.2	2.6	100	3.9
	Power Rating (VA)	300	300	1.2	2.6	100	3.9
	Net Weight (kg)	1.2	1.2	1.2	2.6	100	3.9
	Net Weight (lb)	2.6	2.6	2.6	5.7	5.7	22.5
	Height (mm)	100	100	100	100	100	100
	Height (in)	3.9	3.9	3.9	3.9	3.9	3.9





RSTIC, Enterprises  
Patent No. US 7,626,113 B1

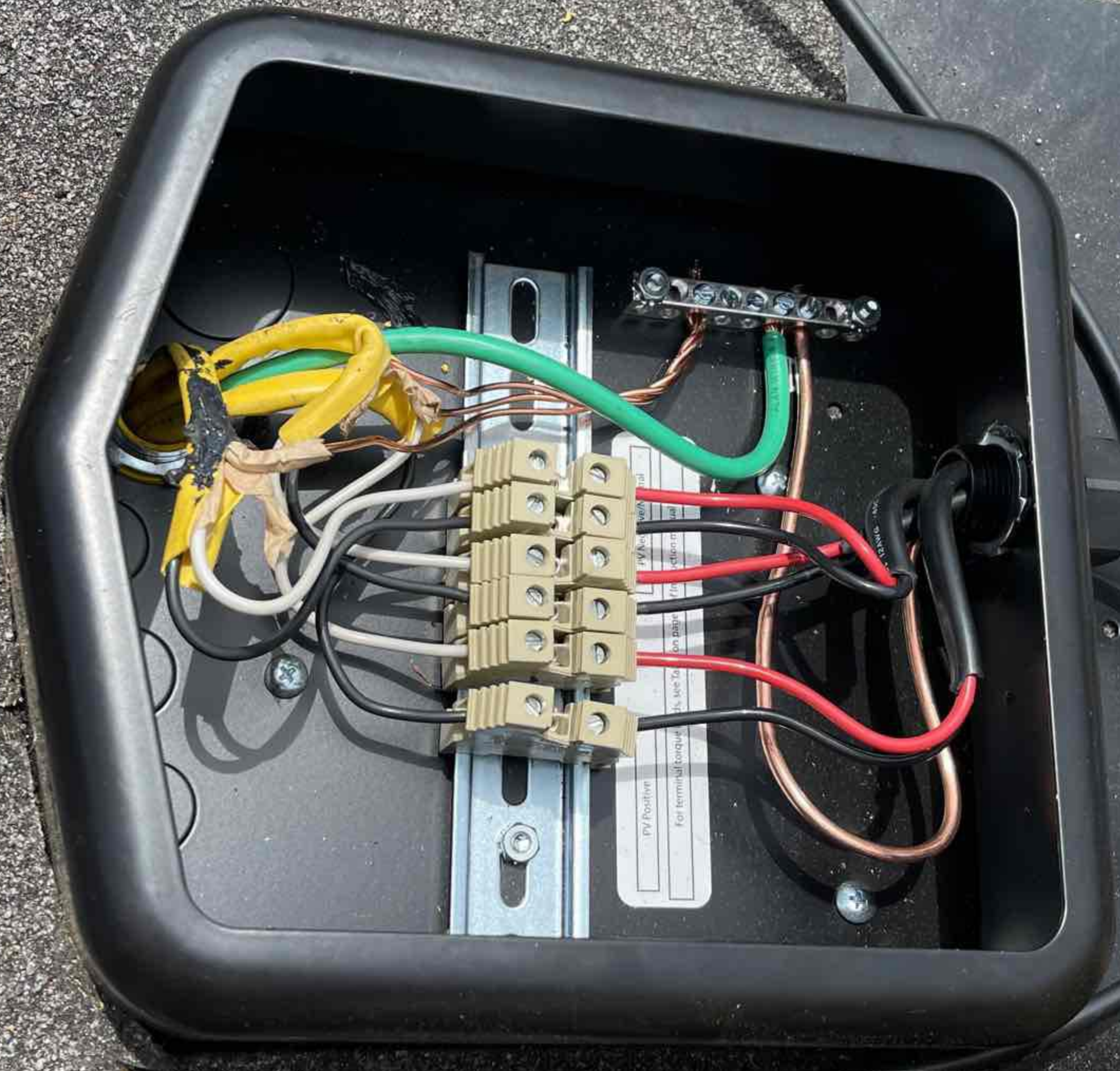
**SOLADECK**

**WARNING**  
AVERTISSEMENT

ES0082 (UL) Type DC 600V 2WIRE/2WIRE-2  
MEMO

TYPE 2WIRE/2WIRE-2 600V DC 2WIRE/2WIRE-2 600V DC  
1.1





PV Positive  
For terminal torque  
See page 11 for terminal torque

MFR61  
E500984 (UL) TYPE DG BODY INFR-38

SHIMON PATRIENT PTA 518281 R018

202114052061

202114064612

202114052635

202110047181

202110026249

202110052048

202110051688

202110024724

202114041853

202114051026

202114060646

202114062145

202114052638

202110051802

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202110049207

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202114064941

202114054243

202114054187

202114062340

202114063607

202114063876

202114054176

202114045996

202114054065

Customer Name:

Thesclonia Melem



202114054243

202110026249

202114054187

202110052048

202114062340

202110051838

202114063607

202110024724

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202110049207

Customer Name: Thesclonia Meleu



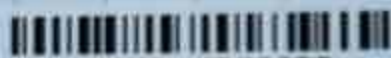
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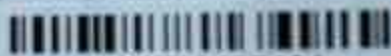
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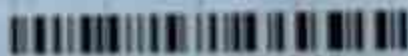
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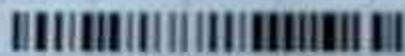
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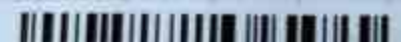
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202114063607



202110024724



202114063876



202114041853



202114054178



202114060646



202114049996



202114052638



202114054065



202114053833



202110051583



# Installation Checklist



Address: 284 Sandclay Dr, Spring Lake, NC 28390

- Sign in the yard
- Yard and gutters cleaned
- Paint all exposed rails
- Sola deck completed
- Pictures of any damage to roof before install
- Pictures of everything on the roof before the panels go on. Q-mnts/S-5, rails, trunk, inverters.
- Pictures of inside of Sola deck (s)
- Pictures of Final array on Each roof
- Pictures taken and uploaded to customer's file

## SHADE ANALYSIS

- Shade analysis completed
- Tilt & direction for each array
- Suneye pictures numbered (delete *any* excess pictures)
- Checked pictures, grid is straight
- Named pictures; homeowners' last name first ex: Smith, John

- Job 100% Complete
- Can Final Inspection be Scheduled?  
 Yes
- No  
Reason: \_\_\_\_\_  
\_\_\_\_\_
- Did you make a case in salesforce?

*[Signature]* 5-11-21  
Homeowner Signature Date

Were you offered a **free** \$25 Gift Card?  
*[Signature]* 5-11-21  
Lead Installer Signature Date

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

APPROVED BY

OFFICE USE ONLY

*mobile installed*

DAILY SOLAR INSTALL SHEET

INSTALL DATE:

5-10-21

PROJECT #:

3576A

CUSTOMER'S NAME:

Theselonica Mclean

INSTALLER'S NAME:

Jonathan Aguirre

Please print as clear as possible

INSTALL DATE:

PROJECT #:

CUSTOMER'S NAME:  
INSTALLER'S NAME:

	MODEL	DESCRIPTION		BOM	OUT	USED	DAMAGED	RETURN TO WAREHOUSE
Inverter Bolts	UNI-008013S	MICROINVERTER BOLTS 1/4" X 3/4" SS		45	45	28		
Rail	UNI-320168M	STANDARD RAIL		16	16	16		
	UNI-009020S	RAIL T BOLT 3/8 X 3/4 SS		69	69	69		
	UNI-303019M	SPLICE BARS		4	4	4		
Trunk	EN-Q-12-10-240	TRUNK CABLE PORTRAIT		58	0			
Hardware	EN-Q-CLIP-100	Q-CABLE CLIPS		90	90	69		
	EN-Q-SEAL-01	WATER TIGHT COVERS- TRUNK		4	4	4		
	EN-Q-TERM-01	ENDCAP TRUNK CABLE BRANCH TERM		6	6	6		
	WEEBLUGS-6.7	GROUND LUGS		12	12	12		
	SD-0799-5G	SOLADECK		2	2	2		
	EN-Q-CONN-10F	FEMALE TRUNK CONNECTOR						
	EN-Q-CONN-10M	MALE TRUNK CONNECTOR						
Monitoring	EN-X-IQ-AM1-240-3	AC COMBINER BOX						
	EN-CT-200-SPLIT	SPLIT CORE TRANS						
	MTC-H5-B03	EN-CELLMODEM-01						
	TP AV600	TP LINK						
	EN-XA-PLUG-120-3	AC COMBINER PLUG						

**SUNPRO**

22777 MOHAWK  
MANDEVILLE, LA 70150  
PHONE: 981-227-7777

PROJECT NAME & ADDRESS  
THESELOVIA MCLEAN  
284 SANDCLAY DR.  
SPRING LAKE, NC 28390.  
USA

APPROVE FOR: \_\_\_\_\_

NO.	REVISION	DATE

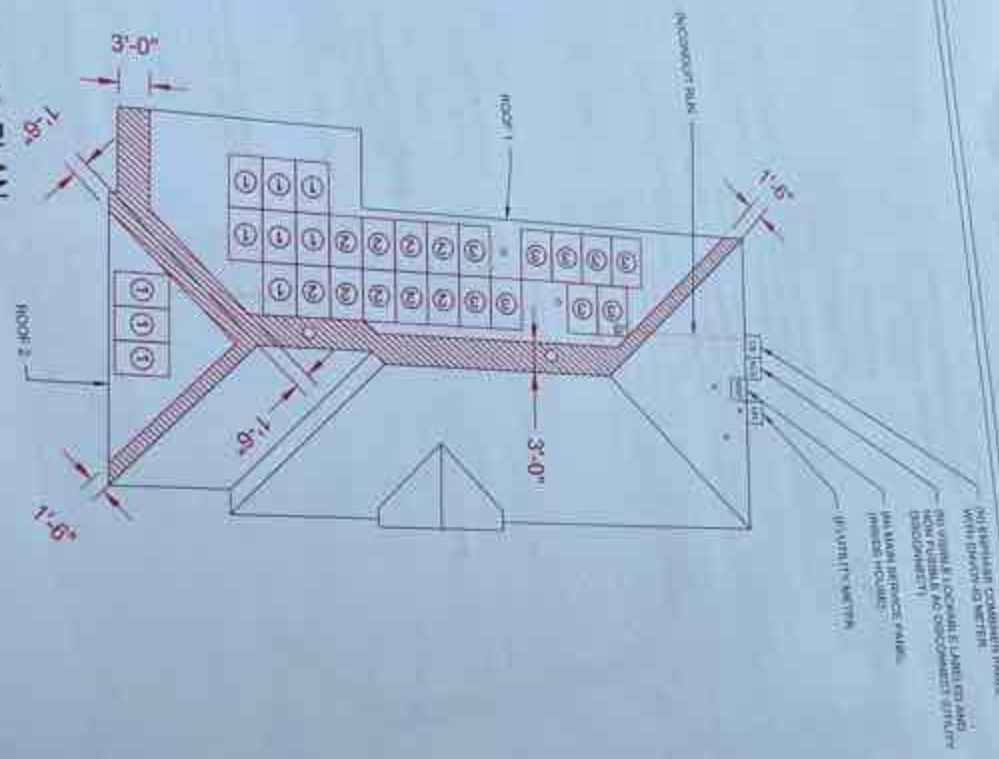
SHEET TITLE	SITE PLAN	
DATE		
DESIGNED BY		
DRAWN BY		
CHECKED BY		
SCALE		
SHEET NUMBER	A-101	



- ① - ROOF STRUK
- ② - ROOF STRUK
- ③ - ROOF STRUK



**1 | ELECTRICAL PLAN**  
SCALE: 3/32" = 1'-0"



**ROOF SECTION(S)**

ROOF 1	TILT - 3%
	ASPH/FLT - 20"
	INSULATION - 2"
	SYSTEM SIZE (KOP) 8.13
ROOF 2	TILT - 5%
	ASPH/FLT - 180"
	INSULATION - 2"
	SYSTEM SIZE (KOP) 5.15

**LEGEND**

- FIRE RESISTANT
- PROPERTY LINE
- UNFINISHED
- EXISTING ROOF
- DRAINAGE MAT
- CLAMP
- UNIRAC FLASHING
- RAFTER

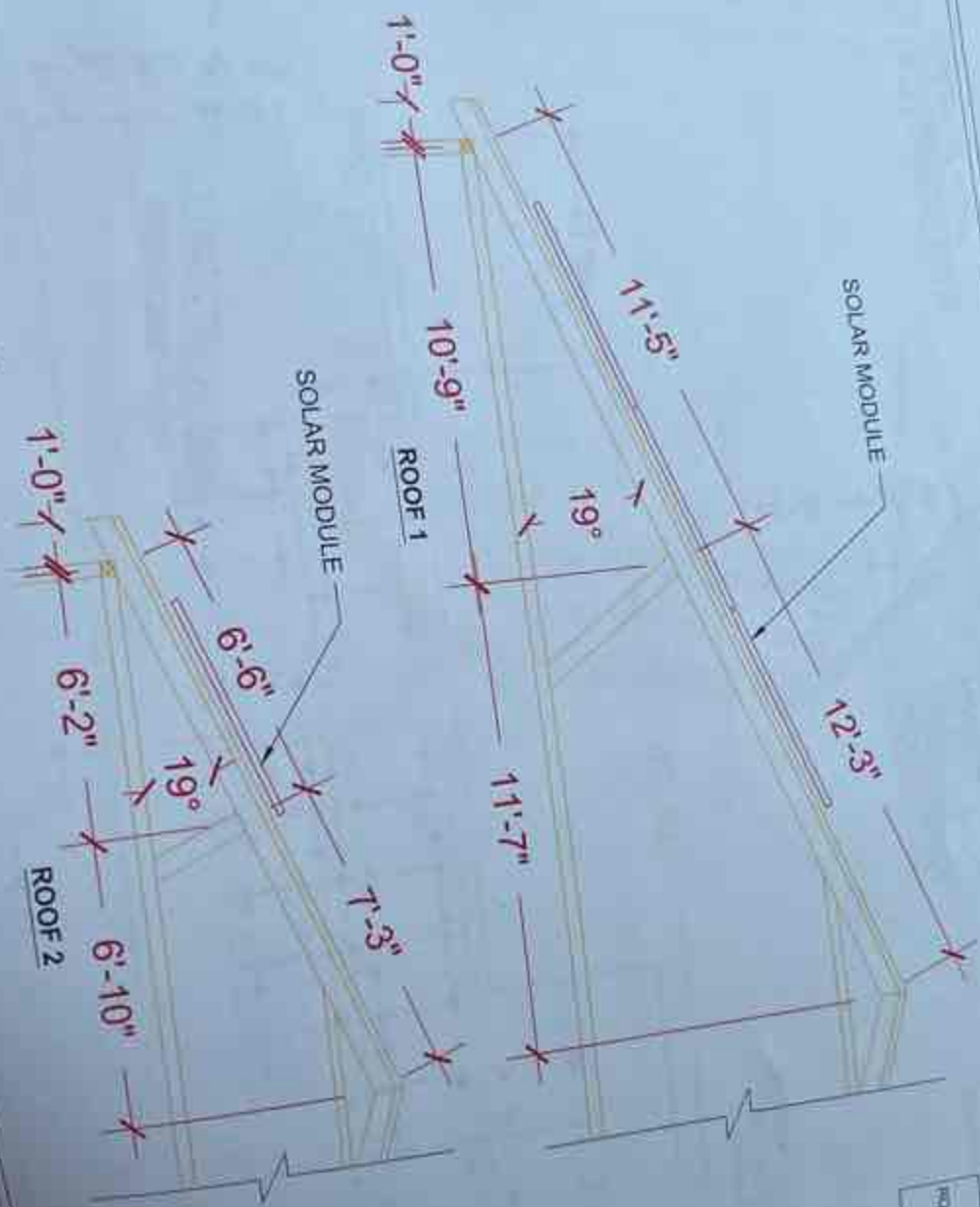
PROJECT: THESELONIA MCLEAN  
204 SANDCLAY DR.  
SPRING LAKE, NC 28380  
USA

**SUNPRO**  
22171 NICH RD  
MANDEVILLE, LA 70471  
PHONE: 832-11488

**SUNPRO**  
THESELOMIA MCLEAN  
204 SANDCLAY DR.  
SPRING LAKE, NC 28380  
USA

2'-0"

1 | STRUCTURAL PLAN  
SCALE: 3/8" = 1'-0"



ROOF SECTION(S)

ROOF 1	ROOF MATERIAL: COMPOSITE SHEET RAFTER SIZE: 2"x6" O.C. SPACING: 24"
ROOF 2	ROOF MATERIAL: COMPOSITE SHEET RAFTER SIZE: 2"x6" O.C. SPACING: 24"

THESELOVIA MCLEAN  
284 SANDCLAY DR.  
SPRING LAKE, NC 28390  
USA

**SUNPRO**  
22171 MCH RD  
MANDEVILLE, LA 70471  
PHONE: 915.201.1400

WIRE / CONDUIT SCHEDULE

DESCRIPTION	
POMEX IN ATTIC #12 THWN-2 ON EXTERIOR	
THWN-2 GROUND (IGN)	
#2 & #1 MC THWN-2 GROUND (IGN)	
#4 (1 MC THWN-2 GROUND (IGN)	
GROUND	

CONDUIT NOTE:  
LISTED FOR WET  
PROTECTED  
(C OR RMC)  
INDOOR APPLICATIONS  
NEC ART. 348

**SUNPRO**  
22171 MCH RD  
MANDEVILLE, LA 70471  
PHONE: 915.201.1400

ELECTRICAL PLAN

**SUNPRO**

PROJECT NAME & ADDRESS  
 THESELONIA MCLEAN  
 284 SANDCLAY DR.  
 SPRING LAKE, NC 28390  
 USA

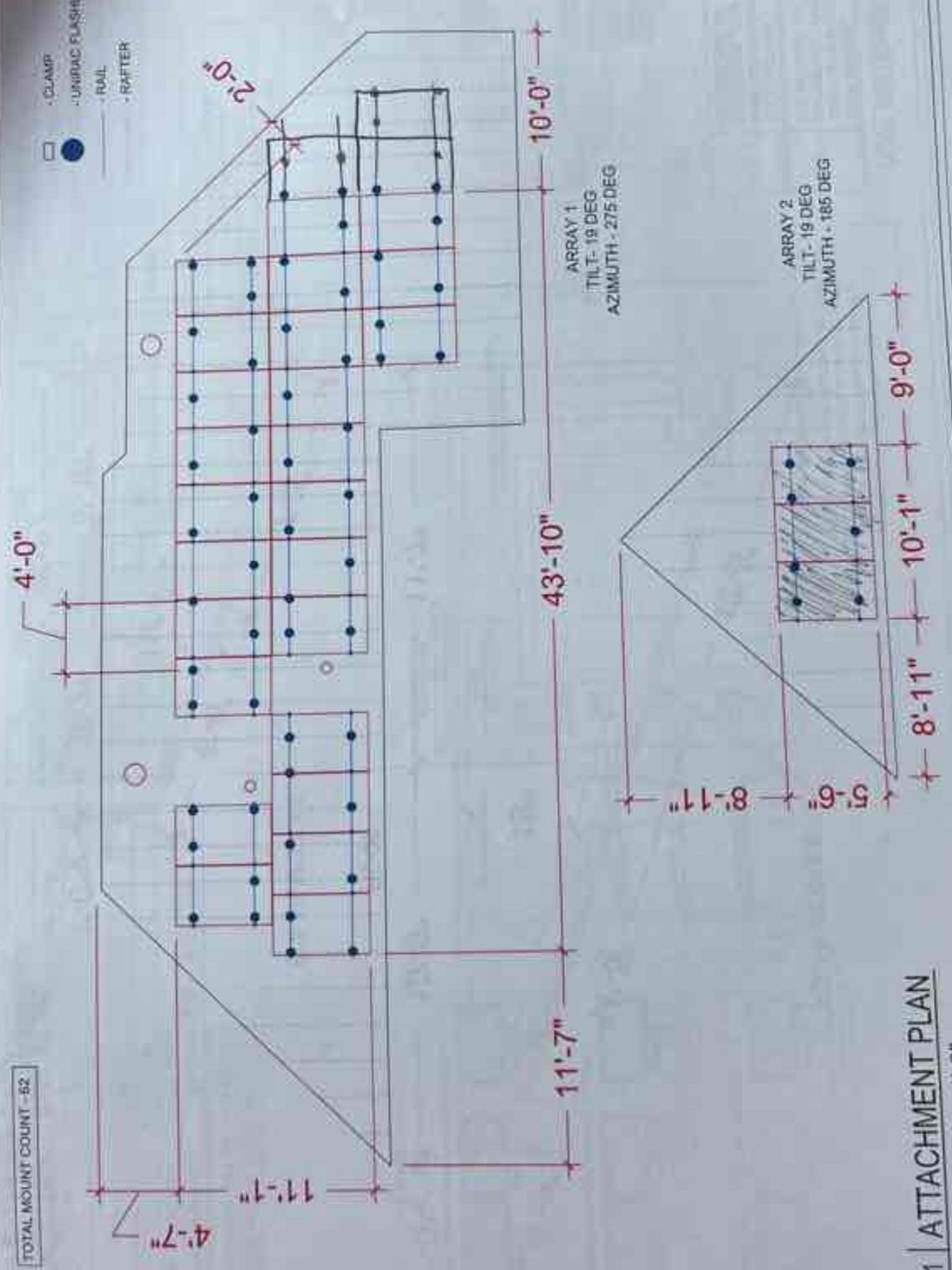
NO.	DESCRIPTION	DATE

SHEET TITLE  
**ATTACHMENT PLAN**

DESIGNED BY: [ ]  
 DRAWN BY: [ ]  
 CHECKED BY: [ ]  
 DATE: [ ]

SHEET NUMBER  
 A-103

- CLAMP
- UNIPAC FLASHLOC
- RAIL
- RIFTER

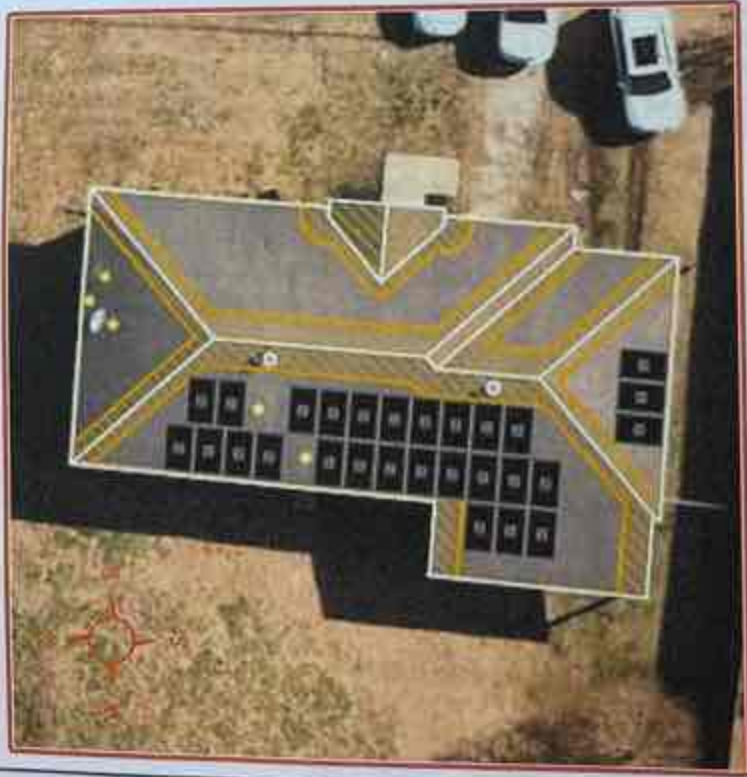


TOTAL MOUNT COUNT - 62

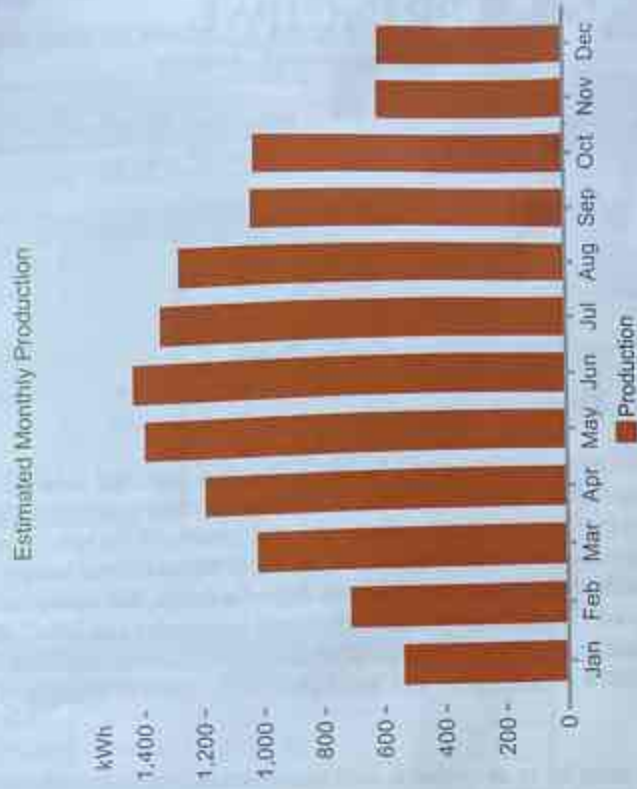
1 | ATTACHMENT PLAN  
 SCALE: 3/16" = 1'-0"



# Design Approval - Theselonias Mclean



**Estimated Energy Savings:**  
Annual Results: 12,254 kWh per Year\*



NOTE: THIS DESIGN IS NOT ABSOLUTE AND MAY BE SUBJECT TO MINOR ON-SITE REDESIGN DUE TO UNFORESEEN OBSTRUCTIONS OR SIZE RESTRICTIONS TO BE APPROVED BY HOMEOWNER!

Quantity: 28  
Panel: LG Electronics Inc. LG365N1C-A6  
Inverter: Enphase Energy Inc. IQ 7+

Install: 10.22 kW Solar Panel System

Designer: Cash Elliot

284 Sandclay Dr  
Spring Lake, NC 28390

Date:  
April 21st, 2021

10/2021

# RAL (Crew 2) - Theselonja Mclean - 28 LG365s

Solar Crew

\* Permit not ready

Tue May 11 2021

All day

Add

Calendar

x Raleigh > ELECTRICAL x Raleigh > SOLAR

Who

Where

284 Sandclay Dr, Spring Lake, NC 28390 - 1hr

Description

[https://sunpro.lightning.force.com/lightning/r/Projects\\_\\_c/a0i4T000001QGfeQAG/view](https://sunpro.lightning.force.com/lightning/r/Projects__c/a0i4T000001QGfeQAG/view)  
PROJ-35764- sch w/ Mr for 5/11 @ 8-10am - call otw @ 919-986-7280

Permit: APPROVED: Harnett County

**Solar:**

Shingles

UNI-004085M Flashloc

Pitch: 3/12

Generator On Site: N

Main Breaker: 150

WiFi Pass: N/A

Attic Access: Y

Attic Ladder:

Battery: N

**Electrical:**

No Trenching

ITE- Panel

Yes- Attic Access

No - Battery

No Trenching

x Jonathan Aguirre



Please print as clearly as possible

DAILY SOLAR INSTALL SHEET

INSTALL DATE:

5-10-21

PROJECT #:

35764

Please print as clearly as possible


















CUSTOMER'S NAME:

Thasclonia Mclean

INSTALLER'S NAME:

Jonathan Aguerre

Mounts

MODEL	DESCRIPTION		BOM	OUT	USED	DAMAGED	RETURN TO WAREHOUSE
UNI-004055M	Flashkit Pro						
UNI-004085M	Flashloc		62	62	62		
4" Stand Offs	4" Stand Offs(Used w/ E-curb)						
5" E-curb	5" E-curb						
7" Sunmodo	7" Sunmodo						
QMCPC-B-12	CONDUIT PEN. FLASHING (COMP. ROOF)						
QMTRS3.25-A-12	S-Tile (*BASEMOUNT)						
QMTR-W4-A-12	W-Tile (*BASEMOUNT)						
QMTR-BM-A-12	BASEMOUNT						
QMCPT-A-12	CONDUIT PEN. FLASHING (TILE ROOF)						
QMTR-F3.25-A-12	Flat Tile						
QM-QMHL5-A-12	Tile Low Hooks						
QM-QMHSS-A-12	Tile High Hooks						
ZILLA - ZDSFA-AL BLK XL	Zilla						
S-5 PROTEABRACKET	PROTEA						
S-5-H	H-BRACKET						
S-5-N	S-5-N						
S-5-N 1.5	N-BRACKET (1.5")						
S-5-S	S-BRACKET						
S-5-U	U-BRACKET						
S-5-VERSABRACKET-47	VERSA						
S-5-SOLARFOOT	SOLARFOOT (*L Feet)						
UNI-304001C	L FEET						
OTHER MOUNT							

OUT Warehouse Initials: \_\_\_\_\_

IN Warehouse Initials: \_\_\_\_\_

DAILY SOLAR INSTALL SHEET

INSTALL DATE:

5-10-21

PROJECT #:

35761

CUSTOMER'S NAME:

Theselonie McLean

INSTALLER'S NAME:

Jonathan Aguirre

Please print as clearly as possible

	MODEL	DESCRIPTION		BOM	OUT	USED	DAMAGED	RETURN TO WAREHOUSE
Panels	SOLAR PANEL	JA 300	◆					
	SOLAR PANEL	LG 325	◆					
	SOLAR PANEL	LG 335 **Baywa**	◆					
	SOLAR PANEL	LG 345 **Baywa**	◆					
	SOLAR PANEL	LG 360	◆					
	SOLAR PANEL	LG 365	◆					
	SOLAR PANEL	Mission 300	◆					
	SOLAR PANEL	LG 335 **LG**	◆					
	SOLAR PANEL	LG 345 **LG**	◆					
	SOLAR PANEL	Longi 310	◆					
	SOLAR PANEL OTHER	LG 365			28	29	28	
Ends	UNI-302022D	ENDS-TRINA/JA	↑					
	UNI-302026D	ENDS-LG	↑		24	24	24	
Mids	UNI-302029D	MIDS	↑		44	44	44	
Inverters	IQ7-60-2-US	Enphase IQ7	↑					
	IQ7PLUS-72-2-US	Enphase IQ7 Plus	↑		28	28	28	

OUT Warehouse Initials: \_\_\_\_\_

IN Warehouse Initials: \_\_\_\_\_

PM Initials: \_\_\_\_\_

202110051838

202

202110024724

202

202114041853

2

202114051026

202114060646

20

202114062145

202114052638

2

202110051802

202114053833

202110047993

202110051583

202110049207

Customer Name:

Thesclonia Mel







