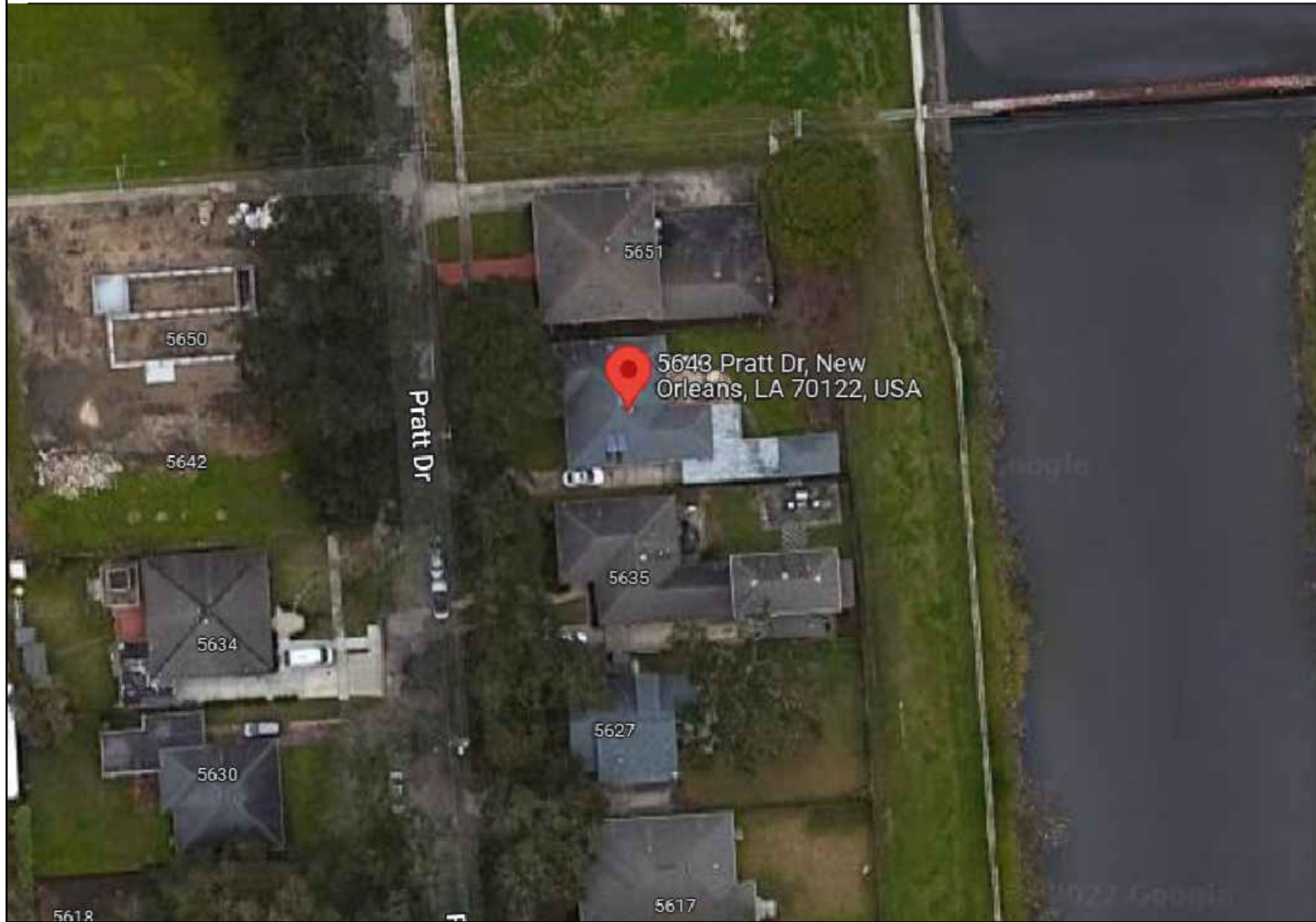


Vicinity Map



Construction notes

1. PHOTOVOLTAIC ARRAYS SHALL BE PROVIDED WITH DC GROUND-FAULT PROTECTION, NEC 690.5
2. ALL EQUIPMENT SHALL BE LISTED AND LABELED BY A RECOGNIZED ELECTRICAL TESTING LABORATORY AND INSTALLED PER THE LISTING REQUIREMENTS AND THE MANUFACTURERS INSTRUCTIONS. NEC 690.9 (A)
3. DC GROUNDING ELECTRODE SHALL BE BONDED TO THE AC GROUNDING ELECTRODE AND THE CONDUCTOR SHALL BE NO SMALLER THAN THE LARGEST GROUNDING ELECTRODE CONDUCTOR, EITHER AC OR DC. NEC 690.47 C7
4. GROUNDING SHALL BE CONTINUOUS AND INSTALLED TO ALLOW FOR PANEL REMOVAL WITHOUT DISRUPTING CONTINUITY. ALL MODULE GROUND CONNECTIONS SHALL BE MADE IN ACCORDANCE WITH NEC 690.4 C
5. GROUNDING BUSHINGS ARE REQUIRED AROUND PRE-PUNCHED CONCENTRIC KNOCKOUTS ON THE DC SIDE OF THE SYSTEM. NEC 250.97
- 6.4. THE AC GROUNDING ELECTRODE CONDUCTOR SHALL BE SIZED ACCORDING TO NEC 250.66 AND TABLE 310.15B 6 FOR DWELLINGS, NEC 690.47 C
7. WORKING CLEARANCES AROUND THE EXISTING ELECTRICAL EQUIPMENT AND THE NEW ELECTRICAL EQUIPMENT WILL BE MAINTAINED IN ACCORDANCE WITH NEC 110.26 9. ALL PHOTOVOLTAIC SYSTEM CONDUCTORS WILL BE 90 DEGREE C RATED. NEC 690.31B, TABLE 31.16, TABLE 310.17
8. WHERE DC CONDUCTORS ARE RUN INSIDE THE BUILDING (OR ATTIC), THEY SHALL BE CONTAINED IN A METAL RACEWAY. NEC 690.31 (E)
9. ALL EXTERIOR CONDUIT, FITTINGS, AND BOXES SHALL BE RAIN-TIGHT AND APPROVED FOR USE IN WET LOCATIONS. NEC 314.15
10. ANY CONDUCTORS EXPOSED TO SUNLIGHT SHALL BE LISTED AS SUNLIGHT RESISTANT. NEC 300.6 C1, 310.8 D
11. ALL METALLIC RACEWAYS AND EQUIPMENT SHALL BE BONDED AND ELECTRICALLY CONTINUOUS. NEC 250.90, 250.96
12. DC GROUNDING ELECTRODE CONDUCTOR SHALL BE SIZED ACCORDING TO NEC 250.166, NEC690.47B

System Information

5.18kW-DC-STC/4.06kW-AC

QTY	EQUIPMENT
14	APTOS DNA-120-MF26-370W
14	ENPHASE: IQ7PLUS-72-2-US (240V)
1	ENPHASE: IQ COMBINER 3 W/INTEGRATED ENVOY MONITORING
1	ENPHASE: ENPOWER SMART SWITCH
1	ENPHASE: ENCHARGE 10KW BATTERY
----	----

Customer DETAILS

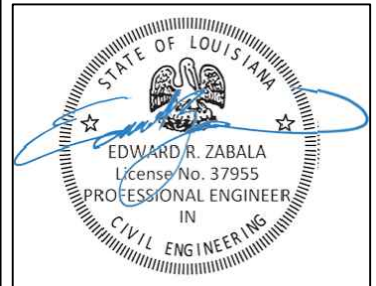
Arcia Lopez
5643 PRATT DR, NEW ORLEANS, LA, 70122

SYSTEM DETAILS

System Size:
5.18 kW
Modules:
14 APTOS DNA-120-MF26-370W
Inverter(s):
14 ENPHASE: IQ7PLUS-72-2-US (240V)
Other:
1 ENPHASE: IQ COMBINER 3 W/INTEGRATED ENVOY MONITORING
1 ENPHASE: ENPOWER SMART SWITCH
1 ENPHASE: ENCHARGE 10KW BATTERY

APPLICABLE CODES

2012	INTERNATIONAL RESIDENTIAL CODE
2012	INTERNATIONAL FIRE CODE
2011	NATIONAL ELECTRIC CODE



Project Information

ARICIA LOPEZ

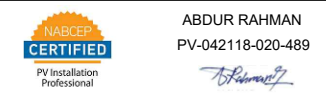
5643 PRATT DR, NEW ORLEANS, LA, 70122

UTILITY:ENTERGY

8/17/22



COVER PAGE



DRAWN BY
Duna Jenkins 8/17/22

SCALE: NTS
PV-1

NOTES

AHJ: EAST BATON ROUGE PARISH

UTILITY: ENTERGY

ROOF TYPE: COMPOSITION SHINGLE

TOTAL ARRAY SQUARE FOOTAGE: 274.54 ft²

NO ENCROACHMENT INTO EASEMENTS BY NEW SCOPE OF WORK (SOLAR MODULES, RACK, RAIL, AND EQUIPMENT)

AC Disconnect Switched Visible Labeled Lockable is within 10ft of Existing Utility Meter

UTILITY METER #: AM10289649
ESIID#: 173993676

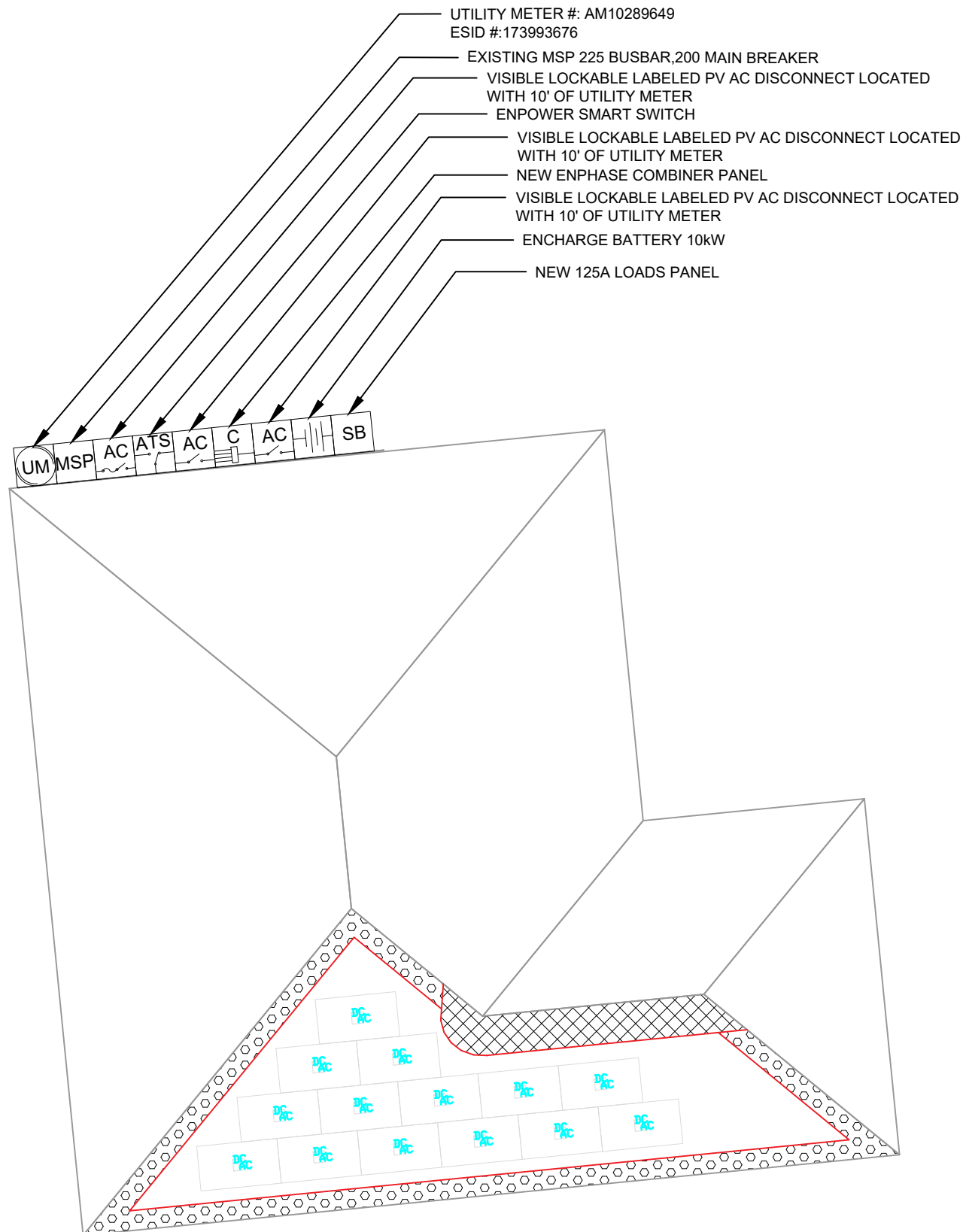
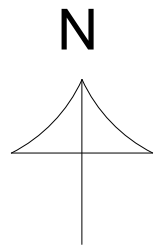
LEGEND

UTILITY METER	NON-FUSED AC DISCONNECT
125A PV Meter	FUSED AC DISCONNECT
GAS METER	INVERTER
MAIN SERVICE PANEL	GENERATOR
COMBINER BOX	AUTOMATIC TRANSFER SWITCH
SUB-PANEL	MANUAL TRANSFER SWITCH
DC OPTIMIZER	A/C UNIT
BATTERY	18" FIRE SAFETY PATH IFC 605.11
3" FIRE SAFETY PATH IFC 605.11	

ARRAY DETAILS

ARRAY	# OF MODULES	AZIMUTH	PITCH
1	14	174	20°

Site Plan



Customer DETAILS

Arcia Lopez

5643 PRATT DR, NEW ORLEANS, LA, 70122

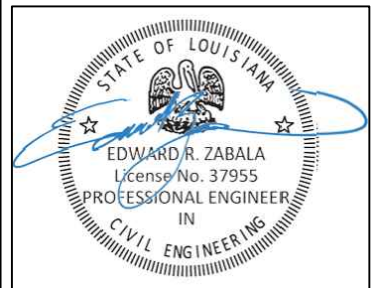
SYSTEM DETAILS

System Size:
5.18 kW

Modules:
14 APTOS DNA-120-MF26-370W

Inverter(s):
14 ENPHASE: IQ7PLUS-72-2-US (240V)

Other:
1 ENPHASE: IQ COMBINER 3 W/INTEGRATED ENVOY MONITORING
1 ENPHASE: ENPOWER SMART SWITCH
1 ENPHASE: ENCHARGE 10KW BATTERY



8/17/22



Site Plan

ABDUR RAHMAN
PV-042118-020-489
Abdur Rahman

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SCALE: NTS

PV-3

Electrical Diagram

Customer DETAILS

Aricia Lopez

5643 PRATT DR, NEW ORLEANS, LA, 70122

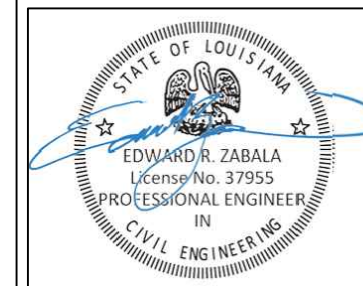
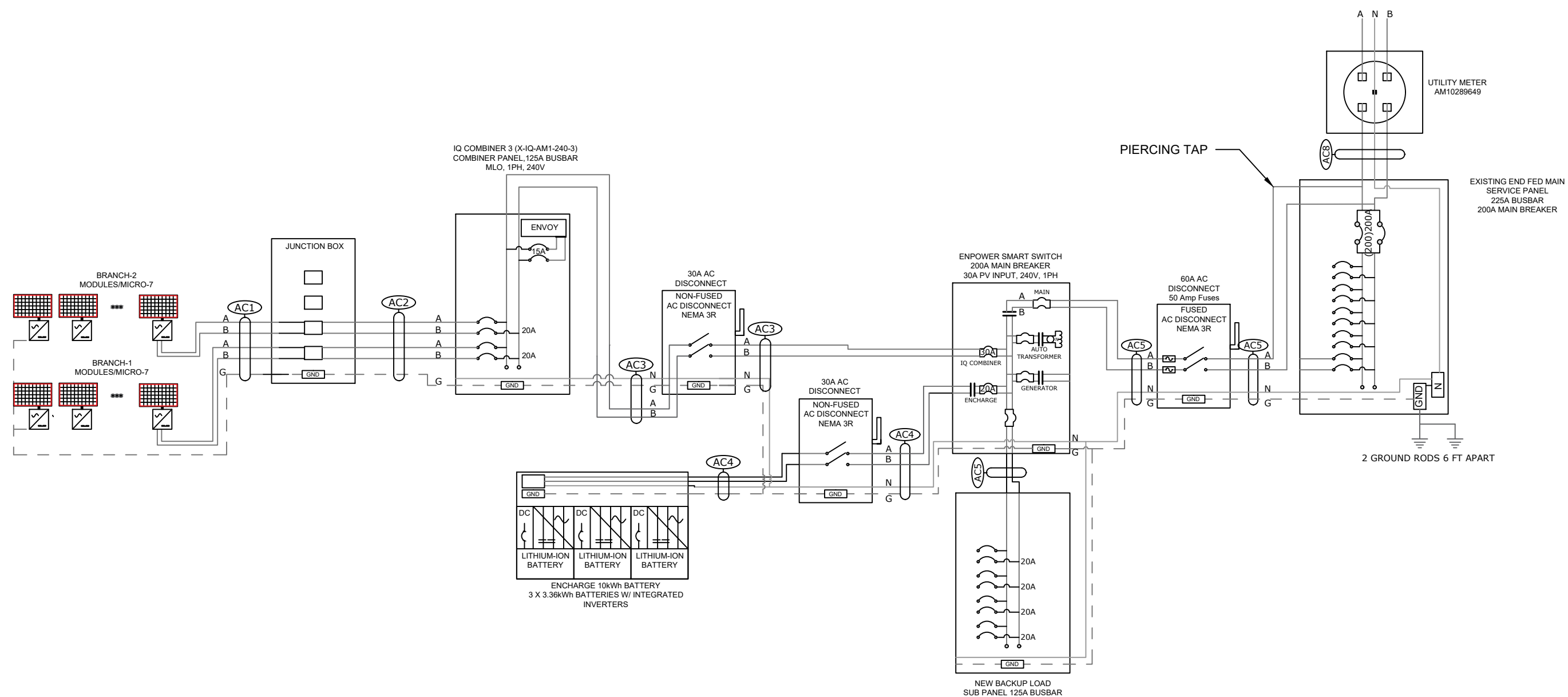
SYSTEM DETAILS

System Size:
5.18 kW

Modules:
14 APTOS DNA-120-MF26-370W

Inverter(s):
14 ENPHASE: IQ7PLUS-72-2-US (240V)

Other:
1 ENPHASE: IQ COMBINER 3 W/INTEGRATED ENVOY MONITORING
1 ENPHASE: ENPOWER SMART SWITCH
1 ENPHASE: ENCHARGE 10KW BATTERY



8/17/22



CONDUCTOR/CONDUIT TABLE

CONDUCTOR TABLE				CONDUIT TABLE	
TAG	QTY	TYPE	GROUND	SIZE	TYPE
AC1	4	#12 AWG Q CABLE	#6 AWG BARE CU	-	FREE AIR
AC2	4	#10 AWG THWN-2 CU	#10AWG THWN-2 CU	1"	EMT
AC3	3	#6 AWG THWN-2 CU	#6 AWG THWN-2 CU	1"	EMT
AC4	3	#6 AWG THWN-2 CU	#6 AWG THWN-2 CU	1"	EMT
AC5	3	#6 AWG THWN-2 CU	#6 AWG THWN-2 CU	1"	EMT
AC6	0	#8 AWG THWN-2 CU	#10 AWG THWN-2 CU	1"	EMT
AC7	0	#6 AWG THWN-2 CU	#6 AWG THWN-2 CU	1"	EMT
AC8	2	#2/0 KCMIL THWN-2 CU	#4 AWG THWN-2 CU	2"	EMT

NOTES

(A) 30A SWITCHED VISIBLE LOCKABLE LABELED PV AC DISCONNECT LOCATED WITHIN 10FT FROM UTILITY METER

MEETS UL2703 SYSTEM EQUIPMENT GROUNDING AND BONDING STANDARD

INVERTER(S) EQUIPPED WITH RAPID SHUTDOWN PER NEC 690.12

(B) UTILITY METER #: AM10289649
ESIID#: 173993676

BRANCH DETAILS

BRANCH	# OF MODULES	KW
BRANCH 1	7	2.59 kW
BRANCH 2	7	2.59 kW

Electrical Diagram



ABDUR RAHMAN
PV-042118-020-489

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SCALE: NTS

PV-4.1

CALCULATIONS

AC WIRE SIZING CHART

CIRCUIT ORIGIN	CIRCUIT DESTINATION	CALLOUT	CONDUCTOR SPECIFICATIONS				MAX INV. OUTPUT (A) OR COMPONENT (A)	X	CONT. OPERATION 690.8(B)(1)	=	REQUIRED AMPACITY	CIRCUIT ENVIRONMENT	0.04% AVG HIGH TEMP (°C)	TEMP. ADDER 33° PER 310.15(b)(2)(a) If Less than 7/8" above roof	OPERATING TEMP (°C)	AMPACITY CORRECTION 310.15(B)(2)(a)	# OF UNGRND. COND.	AMPACITY CORRECTION 310.15(B)(3)(a)	COND. AMPACITY	X	TEMP. DEATING	X	CONDUIT FILL DERATING	=	CORRECTED AMPACITY	WIRE (RATED AT 90°)		TERMINAL (RATED AT 75°)			
			MATERIAL	TEMP RATING (°C)	TRADE SIZE AWG	AMPACITY @ 30°C PER 310.16																				REQUIRED AMPACITY	<	CORRECTED AMPACITY	REQUIRED AMPACITY	<	AMPACITY AT RATED 75° TERMINATION
MICRO INVERTER BRANCH 1	JUNCTION BOX	AC1	CU	90°	12	30	8.47	X	1.25	=	10.59	EXT WALL	37	0	37	0.88	FREE AIR	1.00	30	X	0.88	X	1.00	=	26.40	10.59	<	26.40	10.59	<	25
MICRO INVERTER BRANCH 2	JUNCTION BOX	AC1	CU	90°	12	30	8.47	X	1.25	=	10.59	EXT WALL	37	0	37	0.88	FREE AIR	1.00	30	X	0.88	X	1.00	=	26.40	10.59	<	26.40	10.59	<	25
junction box BRANCH 1	Combiner	AC2	CU	90°	10	40	8.47	X	1.25	=	10.59	EXT WALL	37	0	37	0.88	2	1.00	40	X	0.88	X	1.00	=	35.20	10.59	<	35.20	10.59	<	35
junction box BRANCH 2	Combiner	AC2	CU	90°	10	40	8.47	X	1.25	=	10.59	EXT WALL	37	0	37	0.88	2	1.00	40	X	0.88	X	1.00	=	35.20	10.59	<	35.20	10.59	<	35
combiner	smart switch	AC3	CU	90°	6	75	16.94	X	1.25	=	21.18	EXT WALL	37	0	37	0.88	3	1.00	75	X	0.88	X	1.00	=	66.00	21.18	<	66.00	21.18	<	65
battery	smart switch	AC4	CU	90°	6	75	16.00	X	1.25	=	20.00	EXT WALL	37	0	37	0.88	0	1.00	75	X	0.88	X	0.80	=	52.80	20.00	<	52.80	20.00	<	65
smart switch	interconnections	AC5	CU	90°	6	75	32.94	X	1.25	=	41.18	EXT WALL	37	0	37	0.88	3	1.00	75	X	0.88	X	1.00	=	66.00	41.18	<	66.00	41.18	<	65
		AC6	CU	90°	8	55	32.00	X	1.25	=	40.00	EXT WALL	37	0	37	0.88	3	1.00	55	X	0.88	X	1.00	=	48.40	40.00	<	48.40	40.00	<	50

SERVICE ENTRANCE AC WIRE SIZING CHART

CIRCUIT ORIGIN	CIRCUIT DESTINATION	CONDUCTOR SPECIFICATION		
		MATERIAL	SERVICE RATING (AMPS)	TRADE SIZE AWG/kcmil PER TABLE 310.12
AC8-METER	SERVICE PANEL	CU	200	2 / 0 CU

CONDUCTOR/CONDUIT TABLE

CONDUCTOR TABLE				CONDUIT TABLE	
TAG	QTY	TYPE	GROUND	SIZE	TYPE
AC1	4	#12 AWG Q CABLE	#6 AWG BARE CU	-	FREE AIR
AC2	4	#10 AWG THWN-2 CU	#10 AWG THWN-2 CU	1"	EMT
AC3	3	#6 AWG THWN-2 CU	#6 AWG THWN-2 CU	1"	EMT
AC4	3	#6 AWG THWN-2 CU	#6 AWG THWN-2 CU	1"	EMT
AC5	3	#6 AWG THWN-2 CU	#6 AWG THWN-2 CU	1"	EMT
AC6	0	#8 AWG THWN-2 CU	#10 AWG THWN-2 CU	1"	EMT
AC7	0	#6 AWG THWN-2 CU	#6 AWG THWN-2 CU	1"	EMT
AC8	2	#2/0 KCMIL THWN-2 CU	#4 AWG THWN-2 CU	2"	EMT

NOTES

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BRANCH DETAILS

BRANCH	# OF MODULES	kW
BRANCH 1	7	2.59 kW
BRANCH 2	7	2.59 kW

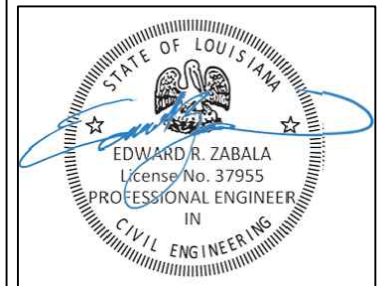
Customer DETAILS

Arcia Lopez

5643 PRATT DR, NEW ORLEANS, LA, 70122

SYSTEM DETAILS

System Size:
5.18 kW
Modules:
14 APTOS DNA-120-MF26-370W
Inverter(s):
14 ENPHASE: IQ7PLUS-72-2-US (240V)
Other:
1 ENPHASE: IQ COMBINER 3 W/INTEGRATED ENVOY MONITORING
1 ENPHASE: ENPOWER SMART SWITCH
1 ENPHASE: ENCHARGE 10KW BATTERY



8/17/22



WIRE DIAGRAM



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Duna Jenkins 8/17/22

SCALE: NTS

PV-4.2

STRUCTURAL DETAILS

Customer DETAILS

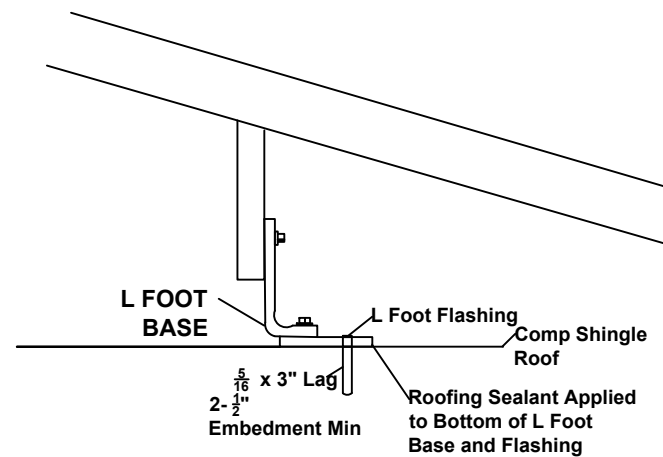
Aricia Lopez

5643 PRATT DR, NEW ORLEANS, LA, 70122

SYSTEM DETAILS

System Size:
5.18 kW
 Modules:
 14 APTOS DNA-120-MF26-370W
 Inverter(s):
 14 ENPHASE: IQ7PLUS-72-2-US (240V)
 Other:
 1 ENPHASE: IQ COMBINER 3 W/INTEGRATED ENVOY MONITORING
 1 ENPHASE: ENPOWER SMART SWITCH
 1 ENPHASE: ENCHARGE 10KW BATTERY

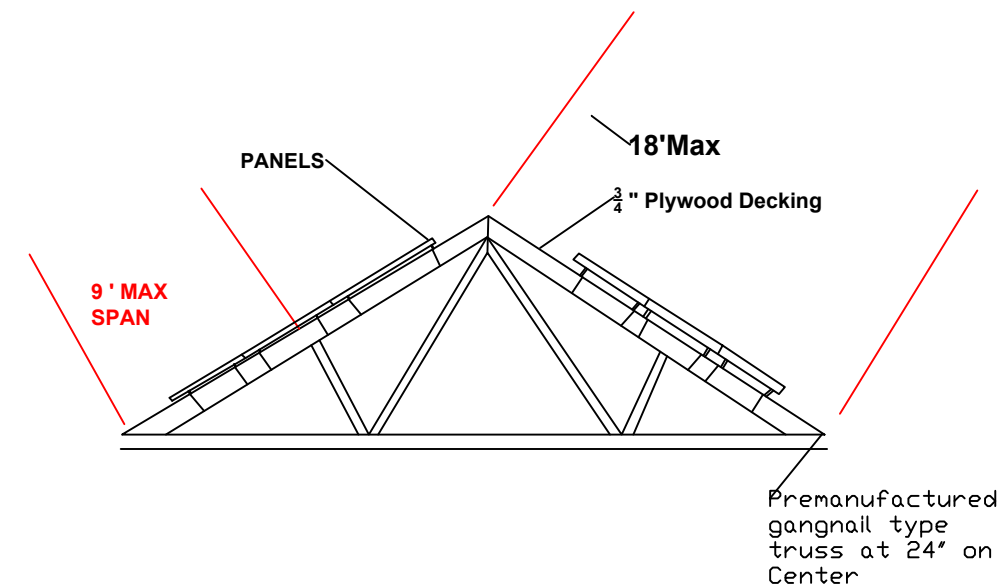
ATTACHMENT DETAIL



Spacing of L foot Mounts are Max of 6' Span

Roof Attachment Details
 SCALE 1"=1'

Attachment Details 2



RACKING NOTES

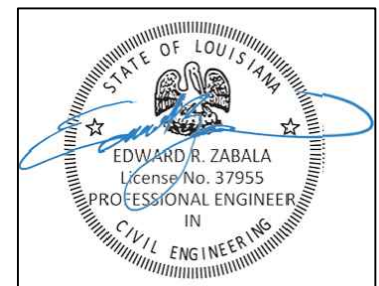
1	MOUNTING DETAIL	IRONRIDGE: XR10
2	FLASHED ATTACHMENT	UNIRAC FLASHLOCKS

SPACING NOTES

A	MAX. ATTACHMENT SPACING	48" O.C
B	MAX. RAIL CANTILEVER	16"

OTHER NOTES

EXPOSURE CATEGORY	C
BASIC WIND SPEED	115MPH
GROUND SNOW LOAD	5 LB/FT ²



8/17/22



ABDUR RAHMAN
 PV-042118-020-489

STRUCTURAL

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 Duna Jenkins 8/17/22

SCALE: NTS

PV-5

LABELING/PLACARDS

Customer DETAILS

Arcia Lopez

5643 PRATT DR, NEW ORLEANS, LA, 70122

SYSTEM DETAILS

System Size:

5.18 kW

Modules:

14 APTOS DNA-120-MF26-370W

Inverter(s):

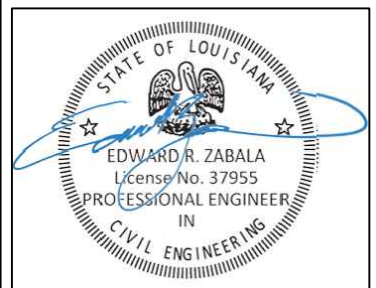
14 ENPHASE: IQ7PLUS-72-2-US (240V)

Other:

1 ENPHASE: IQ COMBINER 3 W/INTEGRATED ENVOY MONITORING

1 ENPHASE: ENPOWER SMART SWITCH

1 ENPHASE: ENCHARGE 10KW BATTERY



8/17/22



LABELS/ PLACARDS



ABDUR RAHMAN

PV-042118-020-489

Signature

DRAWN BY

Duna Jenkins

8/17/22

SCALE: NTS

PV-7

1.COMBINER BOX / CIRCUITS / CONDUIT COMBINER BOX / ENCLOSURES / EMT ENCLOSURES

WARNING
ELECTRICAL SHOCK HAZARD
TERMINALS ON THE LINE AND LOAD SIDES MAY BE ENERGIZED IN THE OPEN POSITION
NEC 706.15(C)(4) and NEC 690.13(B)
Roll: 596-00878 / 10-Pk: 596-00893
Metal 5-Pk: 596-00921

WARNING
TURN OFF PHOTOVOLTAIC AC DISCONNECT PRIOR TO WORKING INSIDE PANEL
NEC 110.27(C) & OSHA 1910.145(f)(7)
Roll: 596-00499 / 10-Pk: 596-00664
Metal 5-Pk: 596-00832

2 BUILDING / STRUCTURE

CAUTION
POWER TO THIS BUILDING IS ALSO SUPPLIED FROM THE FOLLOWING SOURCES WITH DISCONNECTS LOCATED AS SHOWN:
UTILITY SUPPLY & CUSTOMER SERVICE PANEL
PVI/AC DISCONNECT
RAPID SHUT-DOWN SWITCH
NEC 705.10 & 690.56(A)(B)
Roll: 558-00350

4 EMT / CONDUIT RACEWAYS

SOLAR PV DC CIRCUIT
EVERY 10' ON CONDUIT AND ENCLOSURES
NEC 690.31(O)(2)

PHOTOVOLTAIC POWER SOURCE
EVERY 10' ON CONDUIT AND ENCLOSURES
NEC 690.31(D)(2)

3.DC DISCONNECT / BREAKER / RECOMBINER BOX

WARNING
ELECTRICAL SHOCK HAZARD
TERMINALS ON THE LINE AND LOAD SIDES MAY BE ENERGIZED IN THE OPEN POSITION
DC VOLTAGE IS ALWAYS PRESENT WHEN SOLAR MODULES ARE EXPOSED TO SUNLIGHT
NEC 690.13(B) / Roll: 596-00879
10-Pk: 596-00894 / Metal 5-Pk: 596-00920

PHOTOVOLTAIC DC DISCONNECT
NEC 690.13(B)

PHOTOVOLTAIC DC DISCONNECT	PHOTOVOLTAIC DC DISCONNECT
Hand-writable 5-Pk: 596-00842	Engravable 5-Pk: 596-00858

RATED AC OPERATING CURRENT: _____
MAX RATED AC OPERATING CURRENT: _____
RATED AC OPERATING VOLTAGE: **A**
MAX RATED AC OPERATING VOLTAGE: **240V**
RATED SHORT CIRCUIT CURRENT: _____
MAXIMUM SYSTEM VOLTAGE: _____

FOR MARKING DC BACKUP SYSTEMS / Roll: 596-00240

MAXIMUM DC VOLTAGE OF PV SYSTEM
NEC 690.53 / Roll: 596-01001 / 10-Pk:596-01009

5.INVERTER

WARNING
THE DISCONNECTION OF THE GROUNDED CONDUCTOR(S) MAY RESULT IN OVERVOLTAGE ON THE EQUIPMENT
NEC 690.31(E) / Roll: 596-09323
10-Pk: 596-09324 / Metal 5-Pk: 596-00924

PHOTOVOLTAIC AC DISCONNECT
RATED AC OUTPUT CURRENT: #####A
NOMINAL OPERATING AC VOLTAGE: 240V
NEC 690.54 / Roll: 596-00892 / 10-Pk: 596-00882

PHOTOVOLTAIC AC DISCONNECT	PHOTOVOLTAIC AC DISCONNECT
Hand-writable 5-Pk:596-00919	Engravable 5-Pk:596-00923

6.PRODUCTION / NET METER (BI-DIRECTIONAL)

WARNING DUAL POWER SOURCE SECOND SOURCE IS PHOTOVOLTAIC SYSTEM
NEC 705.12(D)(3) & NEC 690.59 / Roll: 596-00495
10-Pk: 596-09665 / Metal 5-Pk: 596-00833

PHOTOVOLTAIC DC DISCONNECT
NEC 690.13(B) / Roll: 596-00237 / 10-Pk: 596-00853

PHOTOVOLTAIC AC DISCONNECT	PHOTOVOLTAIC AC DISCONNECT
Hand-writable 5-Pk: 596-00841	Engravable 5-Pk: 596-00857

WARNING
THIS EQUIPMENT FED BY MULTIPLE SOURCES: TOTAL RATING OF ALL OVERCURRENT DEVICES EXCLUDING MAIN POWER SUPPLY SHALL NOT EXCEED AMPACITY OF BUSBAR
NEC 705.12(B)(3)(3) / Roll: 596-01000
10-Pk: 596-01008

8 BREAKER PANEL / PULL BOXES

WARNING
ELECTRICAL SHOCK HAZARD
TERMINALS ON THE LINE AND LOAD SIDES MAY BE ENERGIZED IN THE OPEN POSITION
NEC 706.15 (c)(4) & NEC 690.13(B)
Roll: 596-00878 / 10-Pk: 596-00893
Metal 5-Pk: 596-0092

WARNING
TURN OFF PHOTOVOLTAIC AC DISCONNECT PRIOR TO WORKING INSIDE PANEL
NEC 110.27(C) & OSHA 1910.145(f)(7)
Roll: 596-00499 / 10-Pk: 596-00664
Metal 5-Pk: 596-00832

PHOTOVOLTAIC AC DISCONNECT
RATED AC OUTPUT CURRENT: 30A
NOMINAL OPERATING AC VOLTAGE: 240V
NEC 690.54 / Roll: 596-00892 / 10-Pk: 596-00882

PHOTOVOLTAIC AC DISCONNECT	PHOTOVOLTAIC AC DISCONNECT
Hand-writable 5-Pk:596-00919	Engravable 5-Pk:596-00923

PHOTOVOLTAIC AC DISCONNECT
RATED AC OUTPUT CURRENT: 16.94 A
NOMINAL OPERATING AC VOLTAGE: 240V
NEC 690.54 / Roll: 596-00892 / 10-Pk: 596-00882

PHOTOVOLTAIC AC DISCONNECT	PHOTOVOLTAIC AC DISCONNECT
Hand-writable 5-Pk:596-00919	Engravable 5-Pk:596-00923

WARNING
ELECTRICAL SHOCK HAZARD
TERMINALS ON THE LINE AND LOAD SIDES MAY BE ENERGIZED IN THE OPEN POSITION
NEC 706.15 (C)(4) & NEC 690.13(B)
Roll: 596-00878 / 10-Pk: 596-00893
Metal 5-Pk: 596-00921

9 MAIN SERVICE DISCONNECT

WARNING
ELECTRICAL SHOCK HAZARD
TERMINALS ON THE LINE AND LOAD SIDES MAY BE ENERGIZED IN THE OPEN POSITION
NEC 706.15 (c)(4) & NEC 690.13(B)
Roll: 596-00878 / 10-Pk: 596-00893
Metal 5-Pk: 596-0092

WARNING
TURN OFF PHOTOVOLTAIC AC DISCONNECT PRIOR TO WORKING INSIDE PANEL
NEC 110.27(C) & OSHA 1910.145(f)(7)
Roll: 596-00499 / 10-Pk: 596-00664
Metal 5-Pk: 596-00832

WARNING
SINGLE 120-VOLT SUPPLY DO NOT CONNECT MULTIWIRE BRANCH CIRCUITS
NEC 710.15(C) & 692.9 (C) / Roll: 596-00591
10-Pk: 596-00699 / Metal 5-Pk: 596-00837

DO NOT DISCONNECT UNDER LOAD
NEC 690.15 (B) & NEC 690.33(D)(2)
Roll: 596-00244 / 10-Pk: 596-00671

CAUTION
PHOTOVOLTAIC SYSTEM CIRCUIT IS BACKFED
NEC 705.12(D) & NEC 690.59
Roll: 596-00587 / 10-Pk: 596-00666
Metal 5-Pk: 596-00834

WARNING DUAL POWER SOURCE SECOND SOURCE IS PHOTOVOLTAIC SYSTEM
NEC 705.12(C) & NEC 690.59 / Roll: 596-00495
10-Pk: 596-00665 / Metal 5-Pk: 596-00833

WARNING
POWER SOURCE OUTPUT CONNECTION. DO NOT RELOCATE THIS OVERCURRENT DEVICE.
NEC 705.12 (B)(3)(2) / Roll: 596-00883
10-Pk: 596-00884 / Metal 5-Pk: 596-00917

MAIN PHOTOVOLTAIC SYSTEM DISCONNECT
NEC 690.13(B) / Roll: 596-00243
10-Pk: 596-00675 / Metal 5-Pk: 596-00860

10.Main Service Disconnect / Utility Meter

MAIN PHOTOVOLTAIC SYSTEM DISCONNECT
NEC 690.13(B) / Roll: 596-00243
10-Pk: 596-00675 / Metal 5-Pk: 596-00860

11.ENERGY STORAGE SYSTEMS

NOMINAL ESS AC VOLTAGE: _____
MAX RATED ESS DC VOLTAGE: _____
RATED AC OPERATING VOLTAGE: #####A
AVAILABLE FAULT CURRENT DRIVEN FROM THE ESS: 240V
DATE CALCULATION PERFORMED: _____
NEC 706.15(C) / Roll:596-00997 / 10-Pk: 596-01005

WARNING
FUEL CELL POWER SYSTEM CONTAINS ENERGY STORAGE DEVICES
NEC 692.56 / Roll: 596-01002 / 10-Pk: 596-01010

ENERGY STORAGE SYSTEM DISCONNECT
NEC 706.15(C) / Roll: 596-01004 / 10-Pk: 596-01041