

AGREEMENT FOR INTERCONNECTION AND PARALLEL OPERATION OF DISTRIBUTED GENERATION

This Interconnection Agreement ("Agreement") is made and entered into this day of _____, by Oncor Electric Delivery Company LLC, a Delaware limited liability company ("Company"), and ROBERT FULLMER ("Customer"), Individual, each hereinafter sometimes referred to individually as "Party" or both referred to collectively as the "Parties."

Place a check mark in the applicable space or spaces below to indicate the type of entity entering into this Agreement:

☒ **Option 1:** For purposes of this Agreement, the end-use customer will act as a Party to this Agreement.

☐ **Option 2:** For purposes of this Agreement, the entity other than the end-use customer that owns the distributed generation facility (also referred to as "Generator") will act as a Party to this Agreement.

☐ **Option 3:** For purposes of this Agreement, the entity other than the end-use customer that owns the premises upon which the distributed generation Facility will be located (also referred to as "Premises Owner") will act as a Party to this Agreement.

☐ **Option 4:** For purposes of this Agreement, an entity who by contract is assigned ownership rights to energy produced from distributed renewable generation located at the premises of the end-use customer on the end-use customer's side of the meter, will act as a Party to this Agreement.

Notwithstanding any other provision herein, the entity referred to as "Customer" herein shall refer to the entity defined in the option selected above by the end-use customer.

If any option other than Option 1 as outlined above is selected, the end-use customer must sign, print his or her name, and date the affirmation in the End-Use Customer Affirmation Schedule attached to this Agreement. In consideration of the mutual covenants set forth herein, the Parties agree as follows:

1. **Scope of Agreement** -- This Agreement is applicable to conditions under which Company and Customer agree that one or more generating facility or facilities of ten megawatts or less and related interconnecting facilities to be interconnected at less than 60 kilovolts ("Facilities") may be interconnected to Company's facilities, as described in Exhibit A. If Customer is not the end-use customer, Customer affirms that the end-use customer has approved of the design and location of the Facilities.
2. **Establishment of Point(s) of Interconnection** -- Company and Customer agree to interconnect Facilities at the locations specified in this Agreement, in accordance with Public Utility Commission of Texas ("Commission") Substantive Rules 25.211, relating to Interconnection of Distributed Generation, and 25.212, relating to Technical requirements for Interconnection and Parallel

Operation of On-Site Distributed Generation (16 Texas Administrative Code §25.211 and §25.212) (the "Rules") or any successor rule addressing distributed generation and as described in the attached Exhibit A (the "Point(s) of Interconnection").

3. **Responsibilities of Company and Customer** -- Customer shall, at its own cost and expense, operate, maintain, repair, and inspect, and shall be fully responsible for, Facilities specified on Exhibit A. Customer shall conduct operations of Facilities in compliance with all aspects of the Rules, and Company shall conduct operations on its facilities in compliance with all aspects of the Rules, and as further described and mutually agreed to in the applicable Facility Schedule. Maintenance of Facilities shall be performed in accordance with the applicable manufacturer's recommended maintenance schedule. Customer agrees to cause Facilities to be constructed in accordance with specifications equal to or greater than those provided by the National Electrical Safety Code, approved by the American National Standards Institute, in effect at the time of construction.

Each Party covenants and agrees to design, install, maintain, and operate, or cause the design, installation, maintenance, and operation of, facilities on its side of the point of common coupling so as to reasonably minimize the likelihood of a disturbance, originating in the facilities of one Party, affecting or impairing the facilities of the other Party, or other facilities with which Company is interconnected.

Company shall notify Customer if there is evidence that operation of Facilities causes disruption or deterioration of service to other utility customers or if the operation of Facilities causes damage to Company's facilities or other facilities with which Company is interconnected. Company and Customer shall work cooperatively and promptly to resolve the problem.

Customer shall notify Company of any emergency or hazardous condition or occurrence with Facilities which could affect safe operation of Company's facilities or other facilities with which Company is interconnected.

Customer shall provide Company at least 14 days' written notice of a change in ownership; any circumstances necessitating a change in the person who is the Customer to this Agreement; or cessation of operations of one or more Facilities. Upon notice by Customer of circumstances necessitating a change in the person who is the Customer to this Agreement, Company shall undertake in a reasonably expeditious manner entry of a new Agreement with the change in person who is the Customer.

4. **Limitation of Liability and Indemnification**

- a) *Notwithstanding any other provision in this Agreement, with respect to Company's provision of electric service to the end-use customer other than the interconnections service addressed by this Agreement, Company's liability to the end-use customer shall be limited as set forth in Section 5.2.1 of Company's Commission-approved tariffs, which are incorporated herein by reference*

- b) *Neither Company nor Customer shall be liable to the other for damages for anything that is beyond such Party's control, including an act of God, labor disturbance, act of a public enemy, war, insurrection, riot, fire, storm or flood, explosion, breakage or accident to machinery or equipment, a curtailment, order, or regulation or restriction imposed by governmental, military, or lawfully established civilian authorities, or the making of necessary repairs upon the property or equipment of either party.*
- c) *Notwithstanding Paragraph 4.b of this Agreement, Company shall assume all liability for and shall indemnify Customer for any claims, losses, costs, and expenses of any kind or character to the extent that they result from Company's negligence in connection with the design, construction, or operation of its Facilities as described on Exhibit A; provided, however, that Company shall have no obligation to indemnify Customer for claims brought by claimants who cannot recover directly from Company. Such indemnity shall include, but is not limited to, financial responsibility for: (a) Customer's monetary losses; (b) reasonable costs and expenses of defending an action or claim made by a third person; (c) damages related to the death or injury of a third person; (d) damages to the property of Customer; (e) damages to the property of a third person; (f) damages for the disruption of the business of a third person. In no event shall Company be liable for consequential, special, incidental, or punitive damages, including, without limitation, loss of profits, loss of revenue, or loss of production. The Company does not assume liability for any costs for damages arising from the disruption of the business of Customer or for Customer's costs and expenses of prosecuting or defending an action or claim against Company. This paragraph does not create a liability on the part of Company to Customer or a third person, but requires indemnification where such liability exists. The limitations of liability provided in this paragraph do not apply in cases of gross negligence or intentional wrongdoing.*
- d) ***Please check the appropriate box.***

☒ **Person Other than a Federal Agency**

Notwithstanding Paragraph 4.b of this Agreement, Customer shall assume all liability for and shall indemnify Company for any claims, losses, costs, and expenses of any kind or character to the extent that they result from Customer's negligence in connection with the design, construction, or operation of Facilities as described on Exhibit A; provided, however, that Customer shall have no obligation to indemnify Company for claims brought by claimants who cannot recover directly from Customer. Such indemnity shall include, but is not limited to, financial responsibility for: (a) Company's monetary losses; (b) reasonable costs and expenses of defending an action or claim made by a third person; (c) damages related to the death or injury of a third person; (d) damages to the property of Company; (e) damages to the property of a third person; (f) damages for the disruption of the business of a third person. In no event shall Customer be liable for consequential, special, incidental, or punitive damages, including, without limitation, loss of profits, loss of revenue, or loss of production. The Customer does not assume liability for any costs for damages arising from the disruption of the business of Company or for Company's costs

and expenses of prosecuting or defending an action or claim against Customer. This paragraph does not create a liability on the part of Customer to Company or a third person, but requires indemnification where such liability exists. The limitations of liability provided in this paragraph do not apply in cases of gross negligence or intentional wrongdoing. This paragraph applies to a state or local entity to the extent permitted by the constitution and laws of the State of Texas.

☐ **Federal Agency**

Notwithstanding Paragraph 4.b of this Agreement, the liability, if any, of Customer relating to this Agreement, for injury or loss of property, or personal injury or death shall be governed exclusively by the provisions of the Federal Tort Claims Act (28 U.S.C. §§ 1346, and 2671-2680). Subject to applicable federal, state, and local laws, each Party's liability to the other for any loss, cost, claim, injury, liability, or expense, including reasonable attorney's fees, relating to or arising from any act or omission in its performance of this Agreement shall be limited to the amount of direct damages actually incurred, and in no event shall either Party be liable to the other for any indirect, special, consequential, or punitive damages.

- e) Company and Customer shall each be responsible for the safe installation, maintenance, repair, and condition of their respective facilities on their respective sides of the Points of Interconnection. Company does not assume any duty of inspecting Customer's Facilities.*
 - f) For the mutual protection of Customer and Company, only with Company prior authorization are the connections between Company's service wires and Customer's service entrance conductors to be energized.*
 - g) Customer authorizes Company to transmit all metered and estimated surplus generation data ("Outflow Data") to Smart Meter Texas and acknowledges and agrees the end-use customer, end-use customer's authorized designee(s) and end-use customer's retail electric provider will be able to access the Outflow Data at Smart Meter Texas. Additionally, Customer authorizes Company to transmit summary Outflow Data to end-use customer's retail electric provider.*
- 5. Right of Access, Equipment Installation, Removal & Inspection** -- Upon reasonable notice, Company may send a qualified person to the premises where the Facilities are located at or immediately before the time Facilities first produce energy to inspect the interconnection, and observe Facilities' commissioning (including any testing), startup, and operation for a period of up to three days after initial startup of Facilities.

Following the initial inspection process described above, at reasonable hours, and upon reasonable notice, or at any time without notice in the event of an emergency or hazardous condition, Company shall have access to the premises where the Facilities are located for any reasonable purpose in connection with the performance of the obligations imposed on it by this Agreement or if necessary to meet its legal obligation to provide service to its customers.

Customer warrants it has, or has obtained from other entities, all necessary rights to provide Company with access to the premises and Facilities, as necessary or appropriate for Company to exercise its rights under this Agreement and the Rules.

6. **Disconnection of Facilities** -- Customer retains the option to disconnect from Company's facilities. Customer shall notify Company of its intent to disconnect by giving Company at least thirty days' written notice. Such disconnection shall not be a termination of this Agreement unless Customer exercises rights under Section 7.

Customer shall disconnect Facilities from Company's facilities upon the effective date of any termination under Section 7.

Subject to Commission Rule, for routine maintenance and repairs of Company's facilities, Company shall provide Customer with seven business days' notice of service interruption.

Company shall have the right to suspend service in cases where continuance of service to Customer will endanger persons or property. During the forced outage of Company's facilities serving Customer, Company shall have the right to suspend service to effect immediate repairs of Company's facilities, but Company shall use its best efforts to provide Customer with reasonable prior notice

7. **Effective Term and Termination Rights** -- This Agreement becomes effective when executed by both Parties and shall continue in effect until terminated. The Agreement may be terminated for the following reasons: (a) Customer may terminate this Agreement at any time, by giving Company sixty days' written notice; (b) Company may terminate upon failure by Customer to generate energy from Facilities in parallel with Company's facilities within twelve months after completion of the interconnection; (c) either Party may terminate by giving the other Party at least sixty days' written notice that the other Party is in default of any of the material terms and conditions of the Agreement, so long as the notice specifies the basis for termination and there is reasonable opportunity to cure the default; or (d) Company may terminate by giving Customer at least sixty days' written notice if possible in the event that there is a material change in an applicable rule or statute that necessitates termination of this Agreement

8. **Governing Law and Regulatory Authority** -- Please check the appropriate box.

Customer acknowledges agreements other than this Agreement relating to the Facilities between Customer and other entities that do not involve the Company may not be subject to the jurisdiction of the Commission.

☒ **Person Other Than a Federal Agency:** This Agreement was executed in the State of Texas and must in all respects be governed by, interpreted, construed, and enforced in accordance with the laws thereof. This Agreement is subject to, and the Parties' obligations hereunder include, operating in full compliance with all valid, applicable federal, state, and local laws or ordinances,

and all applicable rules, regulations, orders of, and tariffs approved by, duly constituted regulatory authorities having jurisdiction.

☐ **Federal Agency:** This Agreement was executed in the State of Texas and, to the extent not inconsistent with all applicable federal law (including, but not limited to: (a) the Anti-Deficiency Acts, 31 USC §§1341, 1342 and 1501-1519; (b) the Tort Claims Act, 28 USC Chapter 171, §§2671-2680, and 28 CFR Part 14; and (c) the Contract Disputes Act of 1978, as amended, 41 USC §§601-613), must in all respects be governed by, interpreted, construed, and enforced in accordance with the laws thereof. This Agreement is subject to, and the Parties' obligations hereunder include, operating in full compliance with all valid, applicable federal, state, and local laws or ordinances, and all applicable rules, regulations, orders of, and tariffs approved by, duly constituted regulatory authorities having jurisdiction.

9. **Amendment** -- This Agreement may be amended only upon mutual agreement of the Parties, which amendment will not be effective until reduced to writing and executed by the Parties.
10. **Entirety of Agreement and Prior Agreements Superseded** -- This Agreement, including the attached Exhibit A and Facility Schedules, which are expressly made a part hereof for all purposes, constitutes the entire agreement and understanding between the Parties with regard to the interconnection of the facilities of the Parties at the Points of Interconnection expressly provided for in this Agreement. The Parties are not bound by or liable for any statement, representation, promise, inducement, understanding, or undertaking of any kind or nature (whether written or oral) with regard to the subject matter hereof not set forth or provided for herein. This Agreement replaces all prior agreements and undertakings, oral or written, between the Parties with regard to the subject matter hereof, including without limitation, and all such agreements and undertakings are agreed by the Parties to no longer be of any force or effect. It is expressly acknowledged that the Parties may have other agreements covering other services not expressly provided for herein, which agreements are unaffected by this Agreement.
11. **Written Notices** -- Written notices given under this Agreement are deemed to have been duly delivered if hand delivered or sent by United States certified mail, return receipt requested, postage prepaid, to:
 - a) If to Company:
Oncor Electric Delivery Company LLC
DG Resource Integration
777 Main Street Suite 707
Fort Worth, Texas 76102
 - b) If to Customer:
ROBERT FULLMER
529 CRANE CREST DR,
JARRELL, TX - 76537-0000.

The above-listed names, titles, and addresses of either Party may be changed by written notification to the other, notwithstanding Section 10.

12. **Invoicing and Payment** -- Invoicing and payment terms for services associated with this agreement shall be consistent with applicable Substantive Rules of the Commission.
13. **Disclosure of Information to End-Use Customer** -- If Customer is not the end-use customer, Company is hereby authorized to provide any information requested by the end-use customer concerning the Facility.
14. **No Third-Party Beneficiaries** -- This Agreement is not intended to and does not create rights, remedies, or benefits of any character whatsoever in favor of any persons, corporations, associations, or entities other than the Parties, and the obligations herein assumed are solely for the use and benefit of the Parties, their successors in interest and, where permitted, their assigns.
15. **No Waiver** -- The failure of a Party to this Agreement to insist, on any occasion, upon strict performance of any provision of this Agreement will not be considered to waive the obligations, rights, or duties imposed upon the Parties.
16. **Headings** -- The descriptive headings of the various parts of this Agreement have been inserted for convenience of reference only and are to be afforded no significance in the interpretation or construction of this Agreement.
17. **Multiple Counterparts** -- This Agreement may be executed in two or more counterparts, each of which is deemed an original but all constitute one and the same instrument.
18. **Prohibition on Agreements with Certain Foreign-Owned Companies in Connection with Critical Infrastructure** --
 - a. This Section 18 applies if the Customer is an entity, not a natural person.
 - b. Customer represents and warrants that it does not meet any of the ownership, control, or headquarters criteria listed in Lone Star Infrastructure Protection Act, Chapter 113 of the Texas Business and Commerce Code, as added by Act of June 18, 2021, 87th Leg., R.S., Ch. 975 (S.B. 2116) (relating to China, Iran, North Korea, Russia, and any other country designated by the Texas governor as a threat to critical infrastructure).

IN WITNESS WHEREOF, the Parties have caused this Agreement to be signed by their respective duly authorized representatives.

Oncor Electric Delivery Company LLC

BY:

ROBERT FULLMER

BY: [s:a:r]

PRINTED
NAME:

James Painter

PRINTED
NAME:

ROBERT FULLMER

TITLE:

Senior Manager Asset Planning

TITLE:

Individual

DATE:

DATE:

[d:a:r]

AGREEMENT FOR INTERCONNECTION AND PARALLEL OPERATION OF DISTRIBUTED GENERATION

EXHIBIT A

LIST OF FACILITY SCHEDULES AND POINTS OF INTERCONNECTION

<u>Facility Schedule No.</u>	<u>Name of Point of Interconnection</u>
DRG-144745	ROBERT FULLMER 529 CRANE CREST DR, JARRELL, TX - 76537-0000.

FACILITY SCHEDULE NO.

1. **Customer Name:** ROBERT FULLMER
2. **Premise Owner Name:** ROBERT FULLMER
3. **Facility Location:** 529 CRANE CREST DR, JARRELL, TX - 76537-0000.
4. **Delivery Voltage:** 120/240, 1 Phase, 3 Wire
5. **Metering:** Standard Metering
(voltage, location, losses adjustment due to metering location, and other)
6. **Normal Operation of Interconnection:** Export excess to grid
7. **One-line diagram attached (check one):** ☒ Yes (attached) ☐ No

If Yes, then the one-line drawing should show the most current drawing(s) available as of the signing of this Schedule. Company and Customer agree drawing(s) may be updated to meet as-built or design changes that occur during construction. Customer understands and agrees that any changes that substantially affect the protective or functional requirements required by the Company will need to be reviewed and accepted by Company.

8. **Equipment to be furnished by Company:** No specific modifications made to Company facilities.
(This section is intended to generally describe equipment to be furnished by Company to effectuate the interconnection and may not be a complete list of necessary equipment.)

9. Equipment to be furnished by Customer:

(This section is intended to describe equipment to be furnished by Customer to effectuate the interconnection and may not be a complete list of necessary equipment.)

Equipment	Quantity	Manufacturer	Model Number	Capacity (watts)	Total Capacity (kW)	Certification
Inverter	19	Enphase Energy Inc.	IQ8PLUS-72-2-US [240V]	290.3086548	5.52	UL-1741
Solar PV Panel	19	Qcells North America	Q.TRON BLK M-G2+ 420	420	7.98	
Inverter	1	SolarEdge Technologies Ltd.	SE7600H-US [240V]	7616	7.62	UL-1741
Solar PV Panel	30	SANYO ELECTRIC CO LTD OF PANASONIC GROUP	VBHN325SA17	325	9.75	
Battery	2	Enphase Energy Inc.	IQBATTERY-5P-1P-NA	3,840.00	7.68	UL-1741
Total Inverter Capacity					20.82	

10. Cost Responsibility and Ownership and Control of Company Facilities:

Unless otherwise agreed or prescribed by applicable regulatory requirements or other law, any payments received by Company from Customer will remain the property of Company. Company shall at all times have title and complete ownership and control over facilities installed by Company.

11. Modifications to Customer Facilities:

Customer understands and agrees that, before making any modifications to its Facilities that substantially affect the protective or interconnection parameters or requirements used in the interconnection process (including in a Pre-Interconnection Study performed by Company), Customer will both notify Company of, and receive approval by Company for, such modifications. Customer further understands and agrees that, if required pursuant to Commission Substantive Rule 25.211(m)(5), it will submit a new Application for Interconnection and Parallel Operation request for the desired modifications.

12. Supplemental terms and conditions attached (check one): ☐ Yes (attached) ☒ No

DC SYSTEM SIZE: 7.980 KW DC
AC SYSTEM SIZE: 5.510 KW AC

(19) QCELLS: Q.TRON BLK M-G2+ 420W MONO MODULES WITH
(19) ENPHASE: IQ8PLUS-72-2-US MICRO INVERTERS

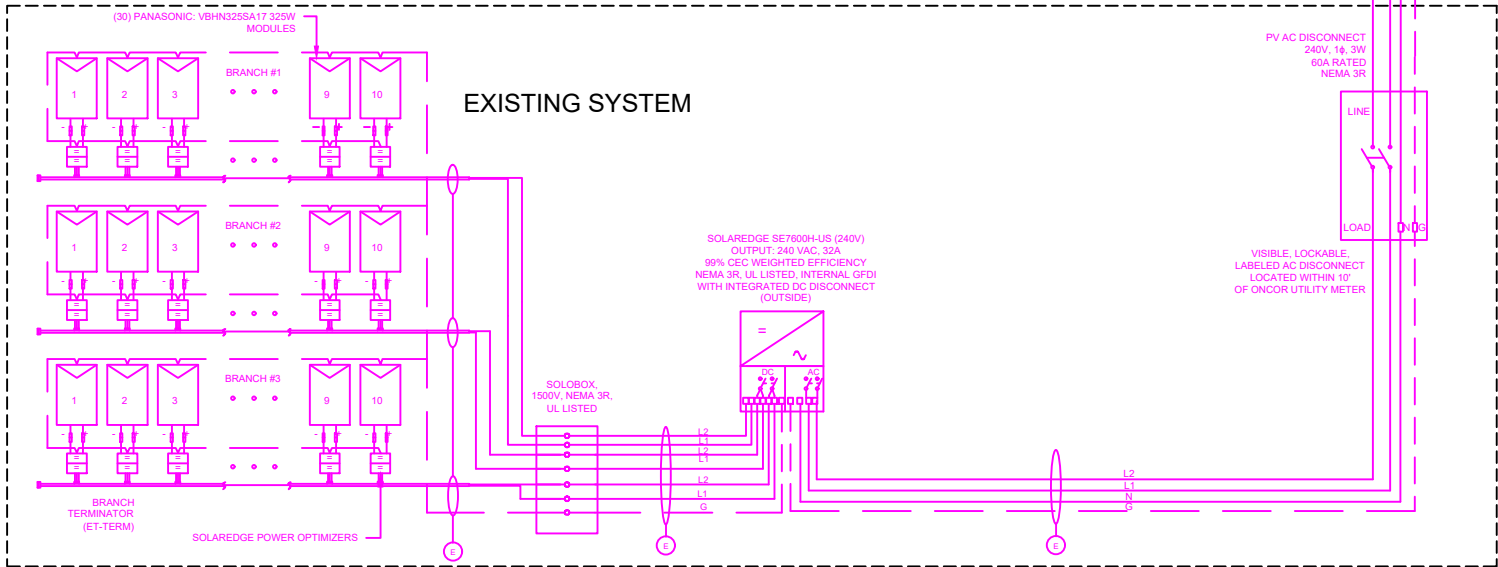
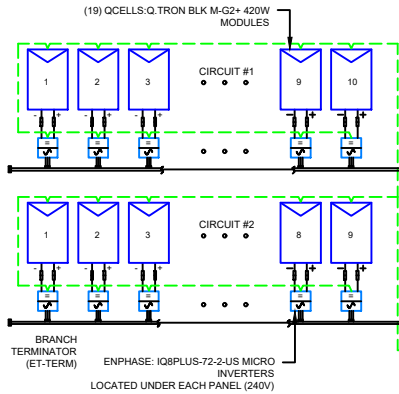
02 ENPHASE ENCHARGE 5P-1-P-NA BATTERY [S1-SB]
(1) BRANCH CIRCUIT OF 10 MODULES AND
(1) BRANCH CIRCUIT OF 09 MODULES CONNECTED IN PARALLEL

ESIID # 10443720005896476

METER NO # 191 175 629

EXISTING EQUIPMENT SUMMARY :

30 PANASONIC:VBHN325SA17 PV MODULES WITH
30 SOLAREEDGE: POWER OPTIMIZERS
01 SOLAREEDGE: SE7600H-US (240V) INVERTER



INTERCONNECTION NOTES:

1. INTERCONNECTION SIZING, LIMITATIONS AND COMPLIANCE DETERMINED IN ACCORDANCE WITH [NEC 705.12], AND [NEC 690.64].
2. GROUND FAULT PROTECTION IN ACCORDANCE WITH [NEC 215.9], [NEC 230.95] AND [NEC 690.5]
3. ALL EQUIPMENT TO BE RATED FOR BACKFEEDING.
4. PV BREAKER TO BE POSITIONED AT THE OPPOSITE END OF THE BUSBAR RELATIVE TO THE MAIN BREAKER.

DISCONNECT NOTES:

1. DISCONNECTING SWITCHES SHALL BE WIRED SUCH THAT WHEN THE SWITCH IS OPENED THE CONDUCTORS REMAINING LIVE ARE CONNECTED TO THE TERMINALS MARKED "LINE SIDE" (TYPICALLY THE UPPER TERMINALS)
2. AC DISCONNECT MUST BE ACCESSIBLE TO QUALIFIED UTILITY PERSONNEL, BE LOCKABLE, AND BE A VISIBLE-BREAK SWITCH

RACKING NOTES:

1. BOND EVERY OTHER RAIL WITH #6 BARE COPPER

GROUNDING & GENERAL NOTES:

1. A SECOND FACILITY GROUNDING ELECTRODE IS NOT REQUIRED PER [NEC 690.47(C)(3)]
2. PV INVERTER IS UNGROUNDED, TRANSFORMER-LESS TYPE.
3. DC GEC AND AC EGC TO REMAIN UNSPLICED, OR SPLICED TO EXISTING ELECTRODE
4. ANY EXISTING WIRING INVOLVED WITH PV SYSTEM CONNECTION THAT IS FOUND TO BE INADEQUATE PER CODE SHALL BE CORRECTED PRIOR TO FINAL INSPECTION.
5. SOLOBOX QUANTITIES, AND PLACEMENT SUBJECT TO CHANGE IN THE FIELD - SOLOBOX DEPICTED ON ELECTRICAL DIAGRAM REPRESENT WIRE TYPE TRANSITIONS.
6. AC DISCONNECT NOTED IN EQUIPMENT SCHEDULE OPTIONAL IF OTHER AC DISCONNECTING MEANS IS LOCATED WITHIN 10' OF SERVICE DISCONNECT.
7. RACEWAYS AND CABLES EXPOSED TO SUNLIGHT ON ROOFTOPS SHOULD BE INSTALLED MORE THAN 7/8" ABOVE THE ROOF USING CONDUIT SUPPORTS.

1 ELECTRICAL LINE DIAGRAM

PV-6 SCALE: NTS

INSTALLER / ELECTRICIAN NOTE:

EC IS TO MEASURE VOLTAGE BEFORE STARTING WORK.
IF RESULT IS ANY OTHER VOLTAGE MEASURED THAN 120/240V IS OBSERVED, DO NOT PROCEED. CONTACT ENGINEER.

EQUIPMENT	QUANTITY	MANUFACTURER NAME	MODEL NUMBER	VOLTAGE (V)
SOLAR PV MODULES	19	QCELLS:	Q.TRON BLK M-G2+ 420W	1500V
MICRO-INVERTER	19	ENPHASE:	IQ8PLUS-72-2-US MICRO INVERTERS	240V
BATTERY	2	ENPHASE:	ENCHARGE 5P-1P-NA BATTERY	240V

QTY	CONDUCTOR INFORMATION	CONDUIT TYPE	CONDUIT SIZE
(2)	CU#12AWG - TRUNK CABLE	N/A	N/A
(1)	CU#6AWG - BARE COPPER IN FREE AIR		
(4)	CU#10AWG - THWN-2 L1 & L2	EMT OR LFMC IN ATTIC	3/4"
(1)	CU#10AWG - THWN-2 GND		
(3)	CU#10AWG - THWN-2 L1, L2 & N	EMT OR LTMC OR PVC	3/4"
(1)	CU#10AWG - THWN-2 GND		
(3)	CU#8AWG - THWN-2 L1,L2 & N	EMT, LFMC OR PVC	3/4"
(1)	CU#10AWG - THWN-2 GND		
(2)	CU#8AWG - THWN-2 L1 & L2	EMT, LFMC OR PVC	3/4"
(1)	CU#10AWG - THWN-2 GND		
(3)	CU#4AWG - THWN-2 L1, L2 & N	EMT, LFMC OR PVC	1"
(1)	CU#6AWG - THWN-2 GND		



LONESTAR
SOLAR SERVICES LLC
7701 W LITTLE YORK RD.
SUITE 600 HOUSTON,
TEXAS 77040
PH.: (346) 888-4458
LICENSE#35443

REVISIONS

DESCRIPTION	DATE	REV
CLIENT COMMENT	01/31/2025	A

DATE:01/30/2025

PROJECT NAME & ADDRESS

ROBERT FULLMER
RESIDENCE
529 CRANE CREST DR,
JARRELL, TX 76537
PH#: (484)-319-7972
Email: lonecrow72@gmail.com

DRAWN BY
ESR

SHEET NAME
**ELECTRICAL LINE
DIAGRAM**

SHEET SIZE
**ANSI B
11" X 17"**

SHEET NUMBER
PV-6

PROJECT DESCRIPTION:

19 x QCELLS: Q.TRON BLK M-G2+ 420W PV MODULES
ROOF MOUNTED SOLAR PHOTOVOLTAIC MODULES
DC SYSTEM SIZE: 7.980KW DC
AC SYSTEM SIZE: 5.510KW AC

EQUIPMENT SUMMARY
19 QCELLS: Q.TRON BLK M-G2+ 420W MONO MODULES
19 ENPHASE: IQ8PLUS-72-2-US MICRO INVERTERS

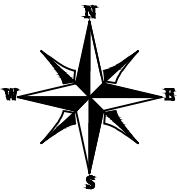
02 ENPHASE ENCHARGE 5P-1P-NA BATTERY [SI1-SB]

ROOF ARRAY AREA #1:- 41.98 SQ FT.
ROOF ARRAY AREA #2:- 356.83 SQ FT.

NOTE: VISIBLE, LOCKABLE, LABELED AC DISCONNECT
LOCATED WITHIN 10' OF ONCOR UTILITY METER

ESIID #	10443720005896476
METER NO #	191 175 629

EXISTING EQUIPMENT SUMMARY :
30 PANASONIC: VBHN325SA17 PV MODULES WITH
30 SOLAREEDGE: POWER OPTIMIZERS
01 SOLAREEDGE: SE7600H-US (240V) INVERTER



**LONESTAR
SOLAR SERVICES LLC**
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REVISIONS

DESCRIPTION	DATE	REV
CLIENT COMMENT	01/31/2025	A

DATE:01/30/2025

PROJECT NAME & ADDRESS

ROBERT FULLMER
RESIDENCE
529 CRANE CREST DR,
JARRELL, TX 76537
PH#: (484)-319-7972
Email: lonecrow72@gmail.com

DRAWN BY
ESR

SHEET NAME
**PLOT PLAN WITH
ROOF PLAN**

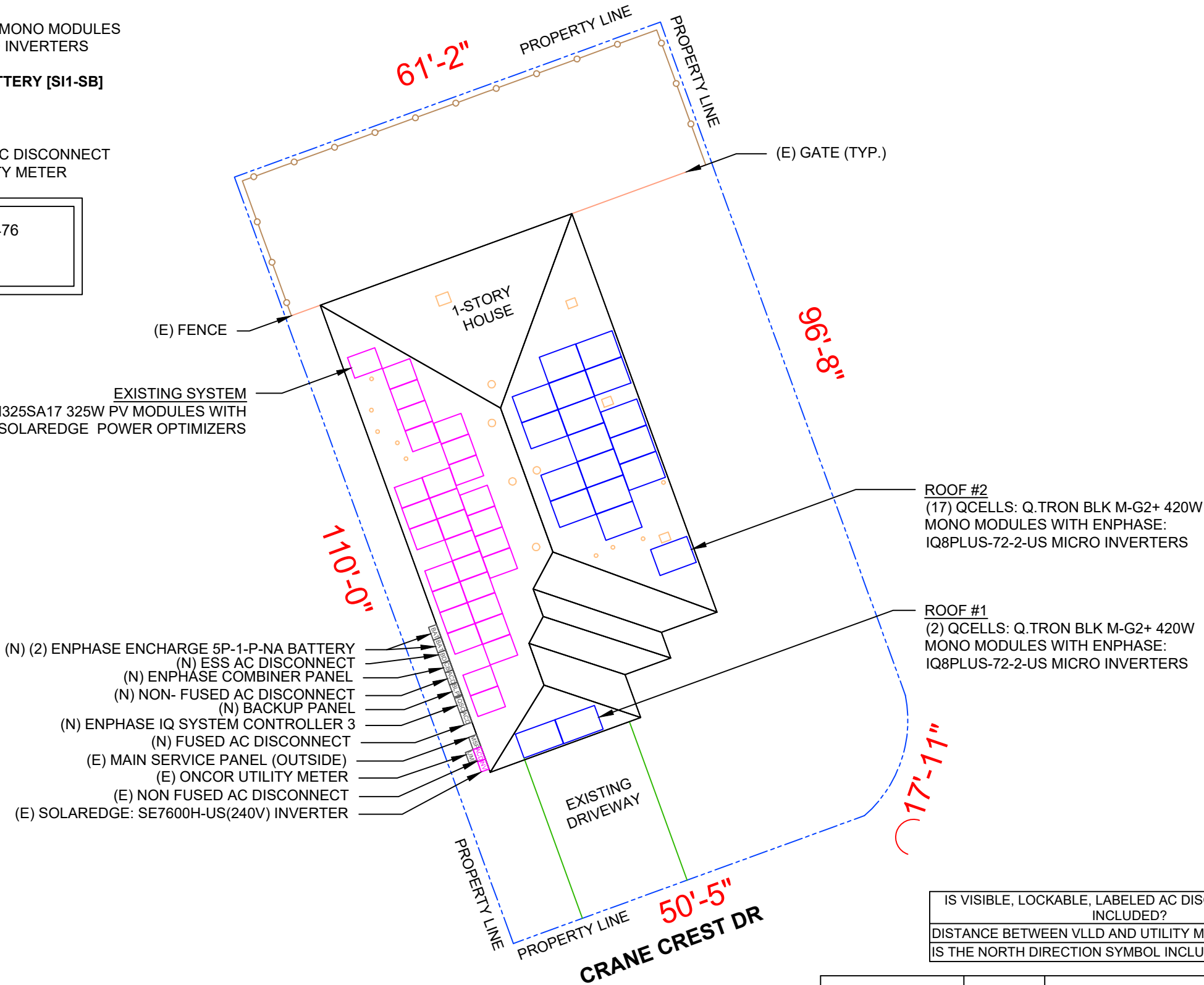
SHEET SIZE
**ANSI B
11" X 17"**

SHEET NUMBER
PV-2

1 PLOT PLAN WITH ROOF PLAN

PV-2

SCALE: 1/16" = 1'-0"



IS VISIBLE, LOCKABLE, LABELED AC DISCONNECT (VLLD) INCLUDED?	YES
DISTANCE BETWEEN VLLD AND UTILITY METER	10 FEET
IS THE NORTH DIRECTION SYMBOL INCLUDED?	YES

EQUIPMENT	QUANTITY	MANUFACTURER NAME	MODEL NUMBER	VOLTAGE (V)
SOLAR PV MODULES	19	QCELLS:	Q.TRON BLK M-G2+ 420W	1500V
MICRO-INVERTER	19	ENPHASE:	IQ8PLUS-72-2-US MICRO INVERTERS	240V
BATTERY	2	ENPHASE:	ENCHARGE 5P-1P-NA BATTERY	240V