

Received at the Office of the City Clerk
Date: 10 0 7 7071
Time: 1935AND
Received by Jorah M. Plaurine
Fee: 4/8500

CITY OF NORTH ADAMS, MASSACHUSETTS

Planning Board

SPECIAL PERMIT APPLICATION

ALL REQUIRED INFORMATION MUST BE SUBMITTED BY THE APPLICATION DUE DATE OR THE APPLICATION WILL NOT BE PROCESSED.

	Name of applicant: No. Berkshire EMS
2.	Name of property owner (if different): North Adams Ambulance Service Inc.
3.	Name of legal counsel (if appropriate):
4.	Address of project: 10 Harris St, North Adams MA 01247
5.	Zoning district(s) of project: B-2
6.	Use classification of project (consult use schedule):
7.	The record title to project address stands in the name(s), address(es):
	North Adams Ambulance Service Inc
	10 Harris Street, North Adams
	by a deed duly recorded in the Northern Berkshire Registry of Deeds in Book 874 Page 556
	A COPY OF THE PROPERTY DEED MUST BE ATTACHED TO THIS APPLICATION FOR
	THE APPLICATION TO BE PROCESSED.
8.	
8.	THE APPLICATION TO BE PROCESSED.
8.	THE APPLICATION TO BE PROCESSED. Type of special permit:

9.	If the s	ite plan approval is required:	
		(10) new parking spaces. If yes, please provide	for criteria to be explained within narrative. ct* will be creating or maintaining more than ten de detailed parking plan pursuant to Section 6 "Off
		elevation renderings of proposed signage. Ple scale, or components of the signage will requ	require additional signage. Please provide color ease note if the dimensions, setback, duration,
			truction will be sited within two hundred (200) nage plan for the site that ensures that safe runoff
10.	Determ	nination of applicability from the Conservation	Commission is:
		Attached In progress. Hearing is scheduled for:	
	I		licable - no change to building footprint.
		o demolition, landscaping, or curring of t	
11.		uest for a Determination of Applicability from nmental Protection necessary? No If y	
12.		ere other boards to which this proposed project and date of hearing/meeting:	would be providing information? If yes, please list
13.		you be willing to add a bike rack to the exterior your site plan where the bike rack would be	-
John N	Meaney Jr	. Opida) opida ja an Monga / - Opida) opida ja an Monga / - The MITLES I Opida Gree - The MITLES I Opida Gree	
		Property Owner (REQUIRED) will not be processed without it.	
	leaney Jr		1/19/2021
Signa	ature of A	Applicant	Date
John	Meaney	√ Jr	4136646680
	ed Name		Phone Number
1646	Tominath (Street North Adoms MA 01247	
	ess of Ap	Street, North Adams, MA 01247	
ı tuui	voo oi Al	opiioaiie	

^{*}Excluding CBD districts

^{**}A river is defined as any natural flowing body of water that empties to any ocean, lake, or other river and which flows throughout the year. For additional information, please consult the Office of Community Development for information on the "Rivers Protection Act", Chapter 258, MGL c.131 40.



VSE Project Number: U2115.0758.201

November 19, 2020

SolarFlair Energy, Inc.

ATTENTION: James Abshire

190 Pleasant St.

Ashland, MA 01721

REFERENCE: N. Berkshire Ems Building: 10 Harris Street, North Adams, MA 01247 Solar Array Installation

To Whom It May Concern:

Per your request, we have reviewed the existing structure at the above referenced site. The purpose of our review was to determine the adequacy of the existing structure to support the proposed installation of solar panels on the roof as shown on the panel layout plan.

Based upon our review, we conclude that the existing structure is adequate to support the proposed solar panel installation. Our conclusions are based upon information regarding the existing roof framing provided by SolarFlair Energy.

Design Parameters

Code: Massachusetts State Building Code (780 CMR Chapter 16, 9th Edition (2015 IBC))

Risk Category: IV

Design wind speed: 120 mph (3-sec gust) per ASCE 7-10

Wind exposure category: C Ground snow load: 60 psf Flat roof snow load, Pf: 50 psf Seismic design category: C

Existing Roof Structure

Roof structure: 2x4 manufactured trusses @ 16" O.C.

Roofing material: asphalt shingles

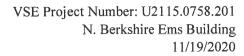
Roof slope: 16°

Connection to Roof

Mounting connection: (1) 5/16" lag screw w/ min. 2.5" embedment into framing at max. 72" o.c. along rails (2) rails per row of panels, evenly spaced; panel length perpendicular to the rails not to exceed 40 in

Conclusions

Based upon our review, we conclude that the existing structure is adequate to support the proposed solar panel installation. The gravity loads and; thus, the stresses of the structural elements, in the area of the solar array are either decreased or increased by no more than 5%. Therefore, the requirements of Section 807.4 of the 2015 IEBC as referenced in 780 CMR Chapter 34, 9th Edition are met and the structure is permitted to remain unaltered.





The solar array will be flush-mounted (no more than 6" above the roof surface) and parallel to the roof surface. Thus, we conclude that any additional wind loading on the structure related to the addition of the proposed solar array is negligible. The attached calculations verify the capacity of the connections of the solar array to the existing roof against wind (uplift), the governing load case. Regarding seismic loads, we conclude that any additional forces will be small. Conservatively neglecting the weight of existing wall materials, the installation of the solar panels represents an increase in the total weight (and resulting seismic load) of 5.6%. Because the increase in lateral forces is less than 10%, this addition meets the requirements of the exception in Section 807.5 of the 2015 IEBC as referenced in 780 CMR Chapter 34, 9th Edition. Thus the existing lateral force resisting system is permitted to remain unaltered.

Limitations

Installation of the solar panels must be performed in accordance with manufacturer recommendations. All work performed must be in accordance with accepted industry-wide methods and applicable safety standards. The contractor must notify Vector Structural Engineering, LLC should any damage, deterioration or discrepancies between the as-built condition of the structure and the condition described in this letter be found. Connections to existing roof framing must be staggered, except at array ends, so as not to overload any existing structural member. The use of solar panel support span tables provided by others is allowed only where the building type, site conditions, site-specific design parameters, and solar panel configuration match the description of the span tables. The design of the solar panel racking (mounts, rails, etc.) and electrical engineering is the responsibility of others. Waterproofing around the roof penetrations is the responsibility of others. Vector Structural Engineering assumes no responsibility for improper installation of the solar array.

VECTOR STRUCTURAL ENGINEERING, LLC

Jacob S Proctor Digitally signed by Jacob S Proctor Date: 2020.11.19 16:36:21 -07'00'

11/19/2020

PROCTOR CIVIL

Jacob Proctor, P.E.

MA License: 54953 - Expires: 06/30/2022

Project Engineer

Enclosures

JSP/sam



JOB NO.: U2115.0758.201 SUBJECT: SEISMIC LOADS

PROJECT: N. Berkshire Ems Building

CHECK INCREASE IN OVERALL SEISMIC LOADS

Estimated Roof Dead Load	10.7	psf
Solar Dead Load	3.0	psf
% Roof Covered	20%	
Equiv. Total Dead Load	11.3	psf
Addt'l Seismic Weight	5.6%	

Conservatively neglecting the weight of existing wall materials, the installation of the solar panels represents an increase in the total weight (and resulting seismic load) of 5.6%. Because the increase is less than 10%, this addition meets the requirements of the exception in Section 807.5 of the 2015 IEBC as referenced in 780 CMR Chapter 34, 9th Edition. Thus the existing structure is permitted to remain unaltered.



JOB NO.: U2115.0758.201 **SUBJECT: WIND PRESSURE**

PROJECT: N. Berkshire Ems Building

Components and Cladding Wind Calculations

Label:

Solar Panel Array

Note: Calculations per ASCE 7-10

SITE-SPECIFIC WIND PARAMETERS:

Basic Wind Speed [mph]:

120

Notes:

Exposure Category:

C

Risk Category:

IV

ADDITIONAL INPUT & CALCULATIONS:

Height of Roof, h [ft]: (Approximate) 25

Hip?

Comp/Cladding Location: Gable/Hip Roofs 7° < 0 ≤ 27°

No

Enclosure Classification: Enclosed Buildings

Zone 1 GC_n: 0.9

Figure 30.4-2B (enter negative pressure coefficients)

Zone 2 GC_n: 1.7

Zone 3 GC_p: 2.6

9.5 Table 26.9-1

α: z_a [ft]: 900 Table 26.9-1

K_h: 0.95 Table 30.3-1

K,: 1 Equation 26.8-1

K_d: 0.85 Table 26.6-1

Velocity Pressure, q_h [psf]: 29.6 Equation 30.3-1

> GCpi: 0 Table 26.11-1

PRESSURES:

 $p = q_h | (GC_n)$

Equation 30.9-1

Zone 1, p [psf]:

26.7

psf (1.0 W, Interior Zones, beyond 'a' from roof edge)

Zone 2, p [psf]:

50.4

psf (1.0 W, End Zones, within 'a' from roof edge)

Zone 3, p [psf]:

77.0

psf (1.0 W, Corner Zones, within 'a' from roof corner)

(a=5 ft)



JOB NO.: U2115.0758.201 SUBJECT: CONNECTION

PROJECT:

N. Berkshire Ems Building

Calculate Uplift Forces on Connection

	Pressure (0.6 Dead -0.6 Wind) (psf)	Max Connection Spacing ¹ (ft)	Max Trib. Area ² (ft ²)	Max Uplift Force (lbs)	
Zone 1	16.0	6.0	10.0	141	7
Zone 2	30.2	6.0	10.0	283	
Zone 3	46.2	6.0	10.0	443	

Calculate Connection Capacity

Lag Screw Size [in]:		
C _d :	1.6	NDS Table 2.3.2
Embedment ³ [in]:	2.5	
Grade:	SPF (G = 0.42)	
Nominal Capacity [lbs/in]:	205	NDS Table 12.2A
Number of Screws:	1	
Prying Coefficient:	1.4	
Total Capacity [lbs]:	586	19

Determine Result

Maximum Demand [lbs]:	443
Lag Screw Capacity [lbs]:	586

Result: Capacity > Demand, Connection is adequate.

Notes

- 1. 'Max Connection Spacing' is the spacing between connections along the rails.
- 2. 'Max Trib Area' is the product of the 'Max Connection Spacing' and 1/2 the panel width/height perpendicular to the rails. (2) rails per row of panels. Length of panels perpendicular to the rails shall not exceed 67".
- 3. Embedment is measured from the top of the framing member to the beginning of the tapered tip of the lag screw. Embedment in sheathing or other material is not effective. The length of the tapered tip is not part of the embedment length.



JOB NO.: U2115.0758.201 SUBJECT: GRAVITY LOADS

PROJECT: N. Berkshire Ems Building

CALCUL	ATE	ESTIMA	TED GRA	YTIV	LOADS
CALCUL					LUMDU

Roof Pitch: 3.4 :12

DOOF DEAD LOAD (D)	Design material	Increase due to pitch	Material weight [psf]	
ROOF DEAD LOAD (D)	weight [psf]	pitcii	[hai]	
Asphalt Shingles	2.1	1.04	2.0	
1/2" Plywood	1.0	1.04	1.0	
Framing	3.0		3.0	
Insulation	1.0		1.0	
1/2" Gypsum Clg.	2.1	1.04	2.0	
M, E & Misc	1.5		1.5	
Total Original Roof DL	10.7			
PV Array DL	3.1	1.04	3	

ROOF LIVE LOAD (Lr)

Existing Design Roof Live Load [psf] Roof Live Load With PV Array [psf]

20	ASCE 7-10, Table 4-1
20	(1)

SNOW LOAD (S)	(S)	AD	_0	L	V	V	O	N	S
---------------	-----	----	----	---	---	---	---	---	---

Ex		

w/ Solar Array

Roof Slope [x:12]:	3.4	3.4	1
Roof Slope [°]:	16	16	
Snow Ground Load, p _g [psf]:	60	60	ASCE 7-10, Section 7.2
Terrain Category:	C	С	ASCE 7-10, Table 7-2
Exposure of Roof:	Fully Exposed	Fully Exposed	ASCE 7-10, Table 7-2
Exposure Factor, C _e :	0.9	0.9	ASCE 7-10, Table 7-2
Thermal Factor, C _t :	1.1	1.1	ASCE 7-10, Table 7-3
Risk Category:	IV	IV	ASCE 7-10, Table 1.5-1
Importance Factor, I _s :	1.2	1.2	ASCE 7-10, Table 1.5-2
Flat Roof Snow Load, p _f [psf]:	50	50	ASCE 7-10, Equation 7.3-1
Minimum Roof Snow Load, p _m [psf]:	0	0	ASCE 7-10, Section 7.3.4
Unobstructed Slippery Surface?	No	No	ASCE 7-10, Section 7.4
Slope Factor Figure:	Figure 7-2b	Figure 7-2b	ASCE 7-10, Section 7.4
Roof Slope Factor, C _s :	1.00	1.00	ASCE 7-10, Figure 7-2
Sloped Roof Snow Load, p _s [psf]:	50	50	ASCE 7-10, Equation 7.4-1
Design Snow Load, S [psf]:	50	50	



JOB NO.: U2115.0758.201 SUBJECT: LOAD COMPARISON

PROJECT: N. Berkshire Ems Building

Summary of Loads

	Existing	With PV Array
D [psf]	11	14
Lr [psf]	20	20
S [psf]	50	50

Maximum Gravity Loads:

	Existing	With PV Array	
(D + Lr) / Cd [psf]	25	27	ASCE 7-10, Section 2.4.1
(D + S) / Cd [psf]	53	55	ASCE 7-10, Section 2.4.1

(Cd = Load Duration Factor = 0.9 for D, 1.15 for S, and 1.25 for Lr)

Maximum Gravity Load [psf]:	53	55
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Maximum Member Forces:

GEOMETRY

Span(ft)	52.0	(Approximate)
Solar Panel Array Start, a (ft)	12.3	(Approximate)
Solar Panel Array Length, b (ft)	13.3	(Approximate)
Framing Spacing (ft)	1.3	

MEMBER FORCES

	Existing	With PV Array	Ratio	_
Vertical Reaction, V_1 (lbs)	1827	1857	102%	ОК
Vertical Reaction, V ₂ (lbs)	1827	1844	101%	ОК
	Existing	With PV Array	Ratio	
Moment @ Center, M (lbs-ft)	23747	24200	102%]ок

The gravity loads and; thus, the stresses of the structural elements, in the area of the solar array are either decreased or increased by no more than 5%. Therefore, the requirements of Section 807.4 of the 2015 IEBC as referenced in 780 CMR Chapter 34, 9th Edition are met and the structure is permitted to remain unaltered.





SOLAR PV INSTALLATION AGREEMENT

Installer:

SolarFlair Energy, Inc.

190 Pleasant St. Ashland, MA 01721 508-293-4293 projcoor@solarflair.com Owner:

No. Berkshire EMS (John Meaney) North Adams Ambulance Service, Inc. 10 Harris St North Adams , MA 01247 413-664-4933

jmeaney@northadamsambulance.com

PV Facility Site:

10 Harris St

North Adams, MA 01247

1. Facility. Installer agrees to install a solar photovoltaic generating system (the "Facility") at the PV Facility site indicated above. The Facility will have the following characteristics:

Basics

Number of Panels:		16	Mounting Method:	Flush Mount on Roof
Panel Type/Size:	Trina 305 TS	M-DD05A.05	Inverter Type:	SolarEdge Inverter
Approximate Pane	tilt(s)	16	Monitoring type:	SolarEdge
Approximate Pane	Azimuth(s)	110	System Size (kW DC):	4.88

Adders

Donated System.

2. Purchase Price & Payment. This is a <u>Donated</u> System. The value of the system is:

Base Facility Price \$12,834.40 Adders \$0.00

Total Value \$12,834.40

3. Scope of Installer's Work.

- (a) <u>General</u>. Subject to any obligations which are placed upon Owner by this Agreement, Installer is responsible for designing, engineering, procuring, and constructing the Facility and assuring that it meets the requirements of the material Specifications set out above. Subject to the requirements and cooperation of the local electricity distribution utility, Installer will turn over to Owner a fully-functional Facility. Installer will provide all labor, materials, equipment and services to be incorporated into the Facility. The Facility designs shall conform to applicable industry standards/practices and to applicable law, including applicable National Electrical Code standards, jurisdictional requirements, the requirements of the local electricity distribution utility, and applicable requirements of the Massachusetts Clean Energy Center.
- (b) Facility Site Conditions; Investigation. Owner has provided information to Installer regarding existing conditions on the Facility Site and Installer has relied on such information in determining the nature and location of the Facility Site and its suitability for the Facility. A formal Site Assessment with a qualified technician and a Structural Analysis by a Licensed Structural Engineer will be necessary to detect, define and address unknown site conditions. If material unanticipated site conditions are discovered prior to or during installation, Installer may suspend work until Owner and Installer modify this agreement to reflect such conditions. If Owner and installer are unable to reach an agreement in such circumstances, Installer shall return any money paid by Owner, less expenses incurred by Installer, and this agreement shall terminate without further obligation of either Owner or Installer.
- (c) <u>Stamped Drawings, Etc.</u> Unless it has been included as an adder, the Facility purchase price does not include the cost for stamped structural drawings, letters, or structural/electrical modifications to the building if required by the municipality.
- (d) <u>Construction</u>. Installer shall construct the Facility according to the requirements of this agreement. Installer is responsible for installing all equipment and following manufacturers' specifications, directions and product installation instructions. In accessing the site, Installer shall provide Owner with reasonable advance notice and shall reasonably endeavor to minimize any disruption to activities occurring on the Facility site.
- (e) <u>Supervision</u>. Installer shall supervise and direct the work of installation. Installer shall be solely responsible for all construction means, methods, techniques, sequences, and procedures, and for coordinating all portions of the work. Installer shall supervise its employees and subcontractors.
- (f) <u>Use of Property</u>. Installer at all times shall keep the Facility site reasonably free from accumulation of waste caused by the work. After completing the work, Installer shall leave the work areas as neat as they were before beginning construction.
- (g) MA SMART Filings. Installer shall coordinate with the Owner and will file the necessary SMART application documentation.
- (h) <u>Coordination with the Local Electric Utility</u>. Installer shall connect the Facility to the local electricity distribution utility's distribution system and shall assure that the Facility and its connection to the electricity distribution system conform to all applicable requirements of the local electricity distribution utility and all other persons with authority over the Facility.

- (i) <u>Insurance</u>. At its own expense, Installer shall procure and maintain during this agreement's term insurance policies which include the following coverages:
 - (i) Worker's Compensation insurance for its employees as required by Chapter 152 of the Massachusetts General Laws with Employers' Liability limits of \$500,000 each accident, \$500,000 disease-each employee and \$500,000 disease-policy limit;
- (ii) Commercial General Liability Commercial general liability insurance in a limit of not less than \$1,000,000 per occurrence, \$1,000,000 per occurrence for personal injury, and \$2,000,000 general aggregate;
- (iii) Minimal additional \$1,000,000 umbrella or excess liability coverage; and
- (iv) Commercial automobile liability with a combined single limit of \$1,000,000.
- (j) <u>Beginning Work</u>. Installer shall notify Owner when Installer is ready to begin the installation of the Facility and shall advise Owner of the anticipated construction schedule.
- (k) <u>Conditions</u>. It is a condition to Installer's beginning and continuing work that Owner shall have fulfilled all responsibilities required of Owner at the time the work is to be performed. If payment is not made when due, Contractor may suspend work until such time as all payments then due have been made. A failure to make payment for a period in excess of 15 days from the due date of the payment shall be deemed a material breach of this agreement. Installer shall also be excused from performance of this agreement to the extent performance is precluded or made unreasonably burdensome by circumstances beyond Installer's control.

4. Owner Responsibilities, Etc.

- (a) Owner Responsibilities. In addition to paying the Contract Price as provided in Section 2, Owner:
 - (i) shall make the Facility site available to Installer, including areas for laydown and storage;
 - (ii) shall cooperate with Installer in obtaining all requisite permits, and approvals necessary to construct and install the Facility;
- (iii) shall, to the extent any state sales tax exemption is available, execute any documents and take any additional actions reasonably requested by Installer to obtain such exemption;
- (iv) shall promptly review any drawings provided by Installer to Owner for comment; and
- (v) shall provide any existing as-built and record drawings of any existing structures at the Property.
- (vi) The Owner is required to provide an Internet connection (standard RJ45 Ethernet jack) dedicated to the data monitoring system. This internet access must be via broadband cable, DSL, fiber-optic, or cellular.
- (b) <u>Change in Law, Etc.</u> The risk of any change in applicable law enacted after or coming into effect after the Effective Date, which change affects the environmental attributes generated by the Facility or other financial incentives, or affects Owner's ability to receive or monetize such environmental attributes or obtain financial incentives, shall be borne by Owner. The risk of qualification in the Massachusetts SMART program shall be borne by the Owner.

- (c) <u>Land License</u>. Owner hereby grants to Installer a license to enter upon and use the Facility site to carry out its obligations under this agreement, including ingress into, on, and egress from it, for storage of materials, tools, and equipment, and for other purposes consistent with the intent of this agreement.
- 5. Cooperation. The parties acknowledge that the performance of each party's obligations under this agreement may require the assistance and cooperation of the other party. Each party therefore agrees, that in addition to those provisions in this Agreement specifically providing for assistance from one party to the other, that it will at all times during the term of the agreement cooperate with the other party and provide all reasonable assistance to the other party to help the other party perform its obligations under this agreement.

6. Warranties & Remedies.

- (a) Installer Workmanship Warranty; Standards. Installer warrants that the Facility shall be installed with due care by Installer's qualified employees, representatives, agents or contractors. Installer warrants that the Facility and all work and materials, equipment and supplies incorporated into the Facility shall be new, warranted by their manufacturers to be free from defects in design, materials and workmanship, and that the Facility and the Work shall be free from defects in design, materials and workmanship. Installer warrants (i) that at the time the Facility is completed, it shall comply with all industry standards and practices, this agreement, and Federal, State and local laws, regulations and codes then in effect, and (ii) that the Facility design, engineering and construction shall conform to all applicable electric utility industry standards. In the interest of being clear: INSTALLER DOES NOT WARRANT PV PANELS OR INVERTERS. See item (d) below for panel and inverter warranties.
- (b) <u>Installer Warranty Period</u>. The period of Installer's warranty is two hundred, fourty (240) months, commencing when the Facility is energized. Installer disclaims any liability for direct or indirect damages due to improper modifications, alterations or repair attempts, or inappropriate use or operation of the Facility by Owner or third parties, insufficient ventilation of electrical equipment, non-compliance with relevant safety standards or regulations, flood, lightning, over-voltage, storm, fire, or other acts of nature.
- (c) <u>Remedies</u>. If Installer fails to meet any of the warranties set forth in Section 6(a), Installer shall perform, at its own cost, the services necessary to make the warranties correct, including any necessary materials and equipment replacement.
- (d) <u>Suppliers'/Manufacturers' Warranties</u>. Installer shall procure PV panels manufacturers' and inverter manufacturers' standard limited warranties on behalf of Owner.
- (e) Exclusive Warranties. THE WARRANTIES SET FORTH IN THIS AGREEMENT ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, OF PERFORMANCE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, CUSTOM, USAGE OR OTHERWISE. THERE ARE NO OTHER WARRANTIES, AGREEMENTS OR UNDERSTANDINGS THAT EXTEND BEYOND THOSE SET FORTH IN THIS AGREEMENT WITH RESPECT TO THE FACILITY OR THE WORK. NO OTHER WARRANTY, ORAL OR WRITTEN, WHICH MIGHT OSTENSIBLY HAVE BEEN OFFERED BY AN EMPLOYEE, AGENT OR REPRESENTATIVE OF INSTALLER, IS AUTHORIZED BY INSTALLER AND SHALL NOT BE EFFECTIVE.

- 7. **System Monitoring.** Installer will monitor Owner's solar production to the best of its abilities. This monitoring is included in the purchase price, and includes the monitoring platform, but does not include or indicate live 24-hour monitoring. Owner agrees to (a) notify the Installer immediately upon discovery of any loss of connection or production; (b) use the platform provided to monitor the system production; (c) be available to coordinate with the Installer to be on-site to troubleshoot connection issues over the phone and/or allow Installer to come to the site to troubleshoot or make any necessary repairs; and (d) ensure that internet access is working properly so the Installer is able to view your monitoring.
- 8. **Signatures; Terms.** This agreement shall not be valid unless and until signed by both Owner and Installer. The terms included in the form of this agreement presented to Owner by Installer constitute an offer which may be changed or revoked at any time before its acceptance, which offer in any event shall expire 14 days after the date of its presentation. If authorization to commence the installation is not provided by the Owner within 90 days of execution of this agreement, the Installer reserves the right to cancel the agreement and return the deposit to the Owner less the amount spent to that date.
- 9. **Modifications**. No modification of this agreement will be effective unless set out in a writing signed by both parties.
- 10. **Counterparts.** This Agreement may be executed in multiple counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.
- 11. Owner Cancellation Right. You may cancel this agreement if it has been signed by a party thereto at a place other than an address of the seller, which may be his main office or branch thereof, provided you notify the seller in writing at his main office or branch by ordinary mail posted, by telegram sent or by delivery, not later than midnight of the third business day following the signing of this agreement. See the attached notice of cancellation form for an explanation of this right.

In the event the project is cancelled later than the third business day following the signing of this agreement, the owner is entitled to a refund of the deposit less any costs incurred to date.

AGREED:

SolarFlai	r Energy, Inc.	Owner(s)	DocuSigned by:
Ву:	Rachel Barit	Ву:	John Meaney
Printed:	Rache Bar 1	Printed:	John Meaney
Title:	Project Coordinator	Date:	12/4/2020
Date:	12/4/2020	Ву:	
		Printed:	· · · · · · · · · · · · · · · · · · ·
		Date:	

NOTICE OF CANCELLATION

Date of Transaction:	, 20 (Enter date of transaction)
You may cancel this transaction, without ar date.	y penalty or obligation, within three business days from the above
instrument executed by you will be returne	ayments made by you under the agreement, and any negotiable d within ten business days following receipt by the seller of your st arising out of the transaction will be cancelled.
received, any goods delivered to you under	ne seller at your residence, in substantially as good condition as when this agreement; or you may if you wish, comply with the instructions of the goods at the seller's expense and risk.
date of your notice of cancellation, you may	eller and the seller does not pick them up within twenty days of the retain or dispose of the goods without any further obligation. If you r, or if you agree to return the goods to the seller and fail to do so, all obligations under the contract.
·	signed and dated copy of this cancellation notice or any other written rgy, Inc. at 190 Pleasant Street, Ashland, MA 01721, no later than
I hereby cancel this transaction.	
Signature:	
Printed Name:	
)
Signature:	
Printed Name:	
Date:, 20)

We, STEPHEN A. MERANTI and WILLIAM E. MERANTI, of North Adams, Berkshire County, Massachusetts, in consideration of the sum of One) DOLLARS paid, grant to the NORTH ADAMS AMBULANCE SERVICE, 141 a Massachusetts corporation duly organized by law With a usual place of business at American Legion Drive, P.O. Box 1081, North Adams, Berkshire County, Massachusetts 01247, with WARRANTY COVENANTS, the land with any and all buildings thereon, situate on the northerly side of River Street in said North Adams, bounded and described as follows, viz:

Beginning at a point on the north line of River Street where a wire fence is now located;

thence running westerly along the north line of said River Street about sixty-three (63) feet to where said River Street intersects the east line of Harris Street;

thence running northerly about one hundred sixty-eight and one half (168.5) feet to the southerly line of Hathaway Street; thence easterly along the southerly line of Hathaway

Street one hundred and eighteen (118) feet; thence southerly to the place of beginning. Being a portion of Lot Nos. 19 and 20 on plan of lots of Houghton and Gallup of the Hathaway Farm.

SUBJECT TO easement recited in deed of Kronick Realty Company, Inc. to Martha M. Myers and Winthrop M. Todd dated March 20, 1947 and recorded with said Registry of Deeds in Book 458, Page 205.

MEANING and INTENDING to convey and hereby expressly conveying, all and singular, the same premises conveyed to the grantors herein by deed of Martha M. Myers dated November 4, 1988 and recorded with said Registry of Deeds in Book 871, Page 925.

Real estate taxes for the current fiscal period have been apportioned between the parties hereto and the grantee herein assume and agree to pay the same.



Bk: 874 Pg: 0556 Doc:DEED Page 1 of 2 11/24/1993 12:00PM

EK 0 8 7 4 PG 0 5 5 7

	WITNESS	our	hands	and	seals	this	24th	day	of	November
1993	•									

In the presence of:

as n Both

Witness

COMMONWEALTH OF MASSACHUSETTS

Berkshire, ss.

November 24, 1993

Then personally appeared the above-named Stephen A. Meranti and William E. Meranti and acknowledged the foregoing instrument to be their free act and deed, pefore me

Notary Public

My commission expires: 7-24-2020

TM/lab 112393-2

23.14008 14517 Nov. 24 18 93 A 2 H 17 M P IN .

Bk: 01382 Pg: 637



City of North Adams, Massachusetts

PLANNING BOARD

City Hall

North Adams, Massachusetts 01247

North Adams Planning Board: Case No: SPA2009-13

Meeting Date: July 13, 2009

NOTICE OF DECISION (to be registered at the Registry of Deeds)



Bk: 1382 Pg: 637 Doc: DECIS NB Page: 1 of 1 08/21/2009 11:22 AM

Notice is hereby given that a special permit for new construction has been granted in compliance with the statutory requirements of Massachusetts General Law, Chapter 40A as awarded to: North Adams Ambulance Service, Inc., 10 Harris Street, North Adams, MA 01247

By the North Adams Planning Board affecting the rights of the owner with respect to the use of the premises located at:

10 Harris Street, North Adams, MA 01247

The record standing in the name of:

North Adams Ambulance Service, Inc.

By deed recorded in the Northern Berkshire Registry of Deeds in Bk874/Pg556.

The Decision of said Board is on file with all relevant documentation in the Office of Community Development and the Office of the City Clerk under case reference number Case No: SPA2009-13.

Signed this 284A	day of July 2009
What Lean	
Michael Leary, Chairman North Adams	Planning Board
Filing Date: 7/89/69	The state of the s
CERTIFICATION:	
I Marilyn Gomeau	, duly appointed, qualified and acting City Clerk of the
City of North Adams, Massachusetts do	hereby certify that the decision hereabove stated was
filed in the Office of the City Clerk on _	July 29, 2009 and that twenty
(20) days have elapsed since the filing of	f said decision and that no appeal has been filed in its
regard.	
	et my hand and the seal of the City of North Adams,
Massachusetts thrs	day of August in the year Two Thousand
and Nine	
May Con Floriday	
City Clerk AMS. MAS	
CityClork	

END OF DOCUMENT Northern Berkshire Registry of Deeds

CAI Property CardNorth Adams, MA



BUILDING EXTERIOR
BUILDING STYLE: GARAGE
UNITS: 1
YEAR BUILT: 1993
FRAME: WOOD
EXTERIOR WALL COVER: VINYL
ROOF STYLE: GABLE
ROOF COVER: ASPHALT
BUILDING INTERIOR
INTERIOR WALL: DRYWALL
FLOOR COVER: CARPET
HEAT TYPE: FORCED H/A
FUEL TYPE: OIL
PERCENT A/C: 50
OF ROOMS: 0
OF BEDROOMS: 0
OF FULL BATHS: 2
OF HALF BATHS: 0
OF ADDITIONAL FIXTURES: 0
OF KITCHENS: 1
OF FIREPLACES: 0
OF METAL FIREPLACES: 0
OF BASEMENT GARAGES: 0
0.70
РНОТО



Prime NB Desc CODE 5

Database: AssessPro

Total:

20,212 Spl Credit

rvivori

Total:

20,200

2022

1 of 1

INDUSTRIAL

81

Total AC/HA: 0.32695

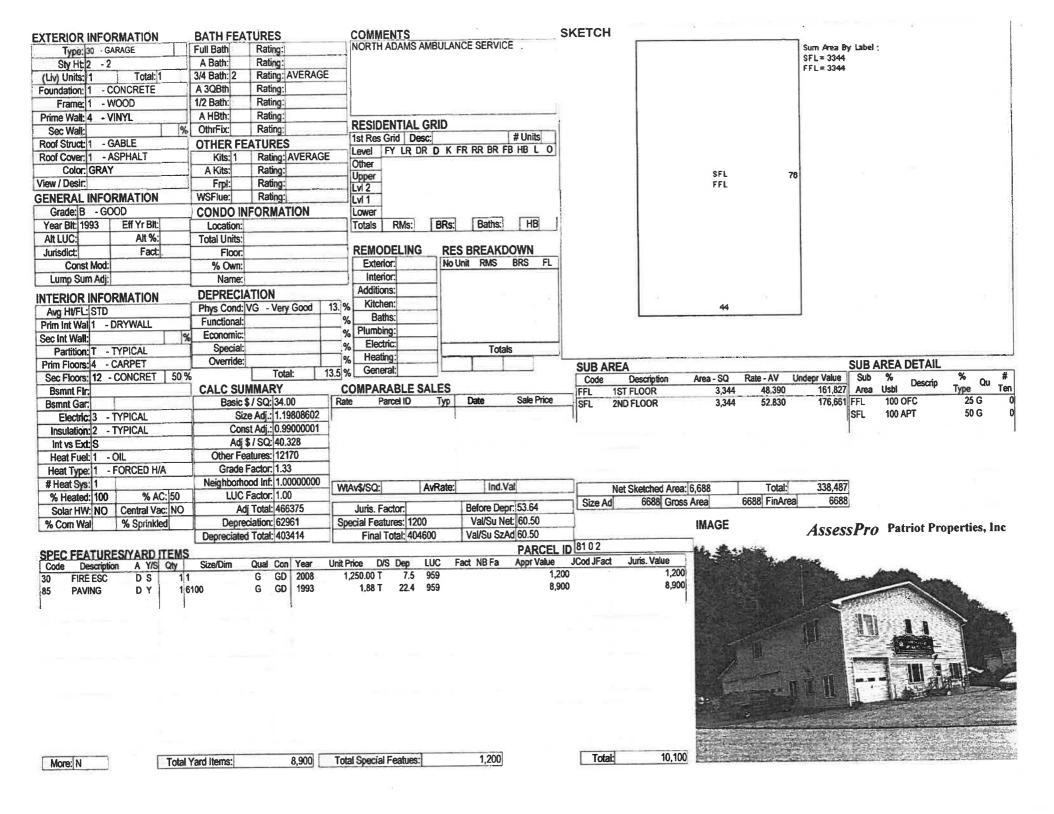
Total SF/SM: 14241.94

Disclaimer: This Information is believed to be correct but is subject to change and is not warranteed.

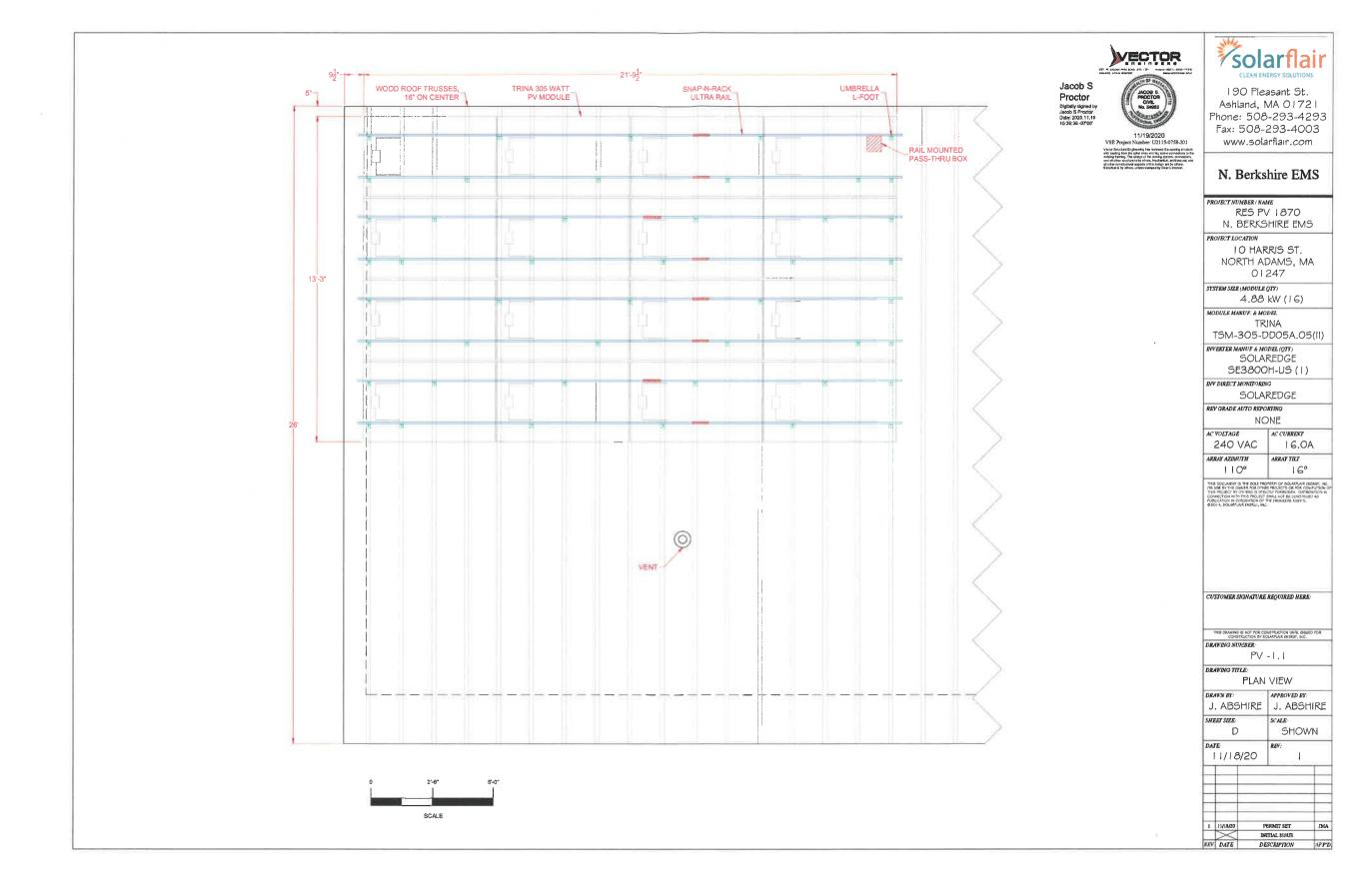
Parcel LUC: 959 CHARITABLE

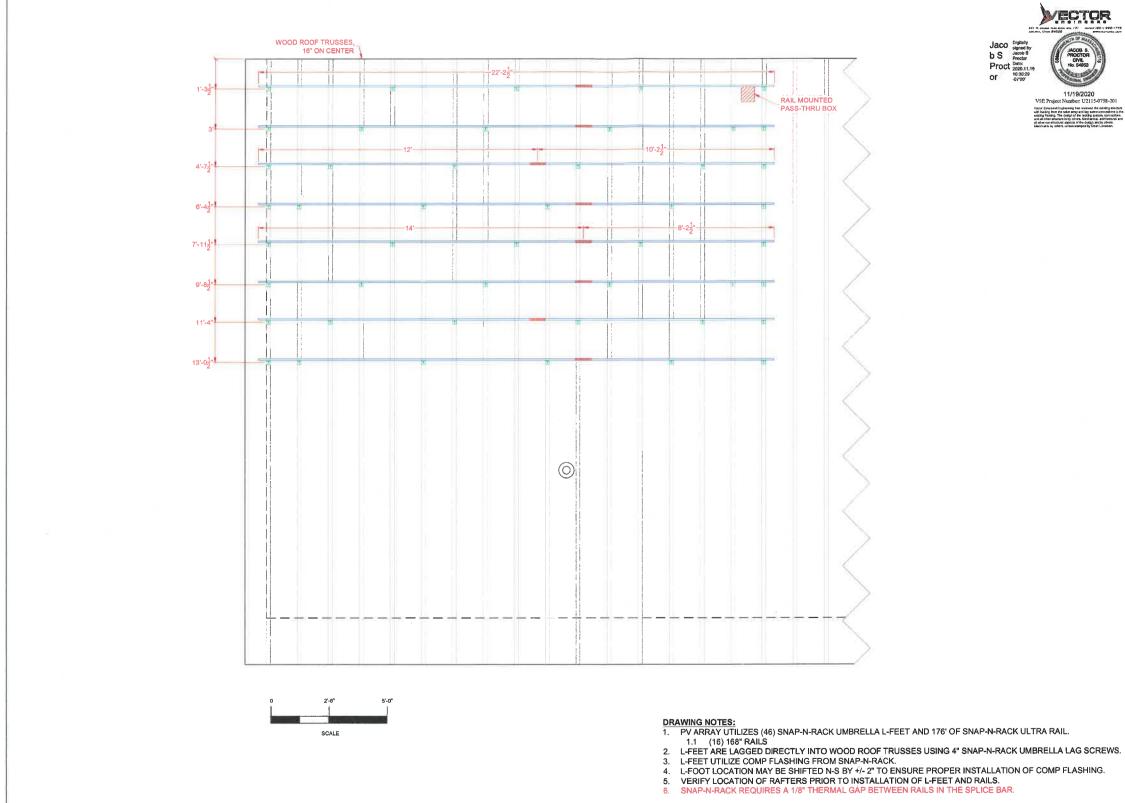
0

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190 Pleasant St. Ashland, MA 01721 Phone: 508-293-4293 Fax: 508-293-4003

N. Berkshire EMS

www.solarflair.com

RES PV 1870 N. BERKSHIRE EMS

PROJECT LOCATION

10 HARRIS ST. NORTH ADAMS, MA 01247

SYSTEM SIZE (MODULE QTY) 4.88 kW (16)

MODULE MANUF. & MODEL

TRINA TSM-305-DD05A.05(II)

INVERTER MANUF & MODEL (QTY) SOLAREDGE SE3800H-US (1)

SOLAREDGE

REV GRADE AUTO REPORTING

NONE

AC VOLTAGE	I G.OA	
240 VAC		
ARRAY AZIMUTH		
110°	16°	

CUSTOMER SIGNATURE REQUIRED HERE:

DRAWING NUMBER:

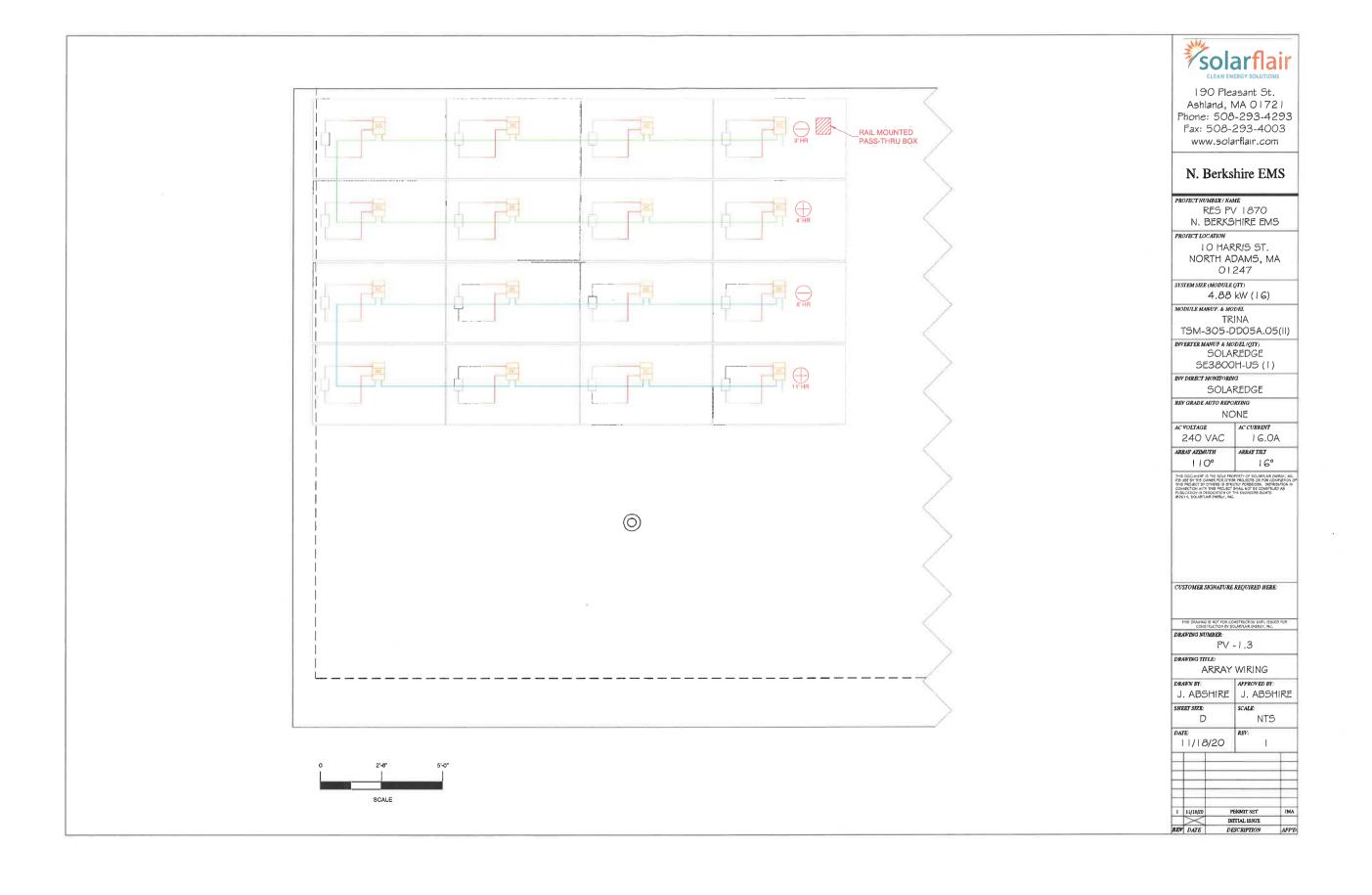
PV -1.2 DRAWING TITLE:

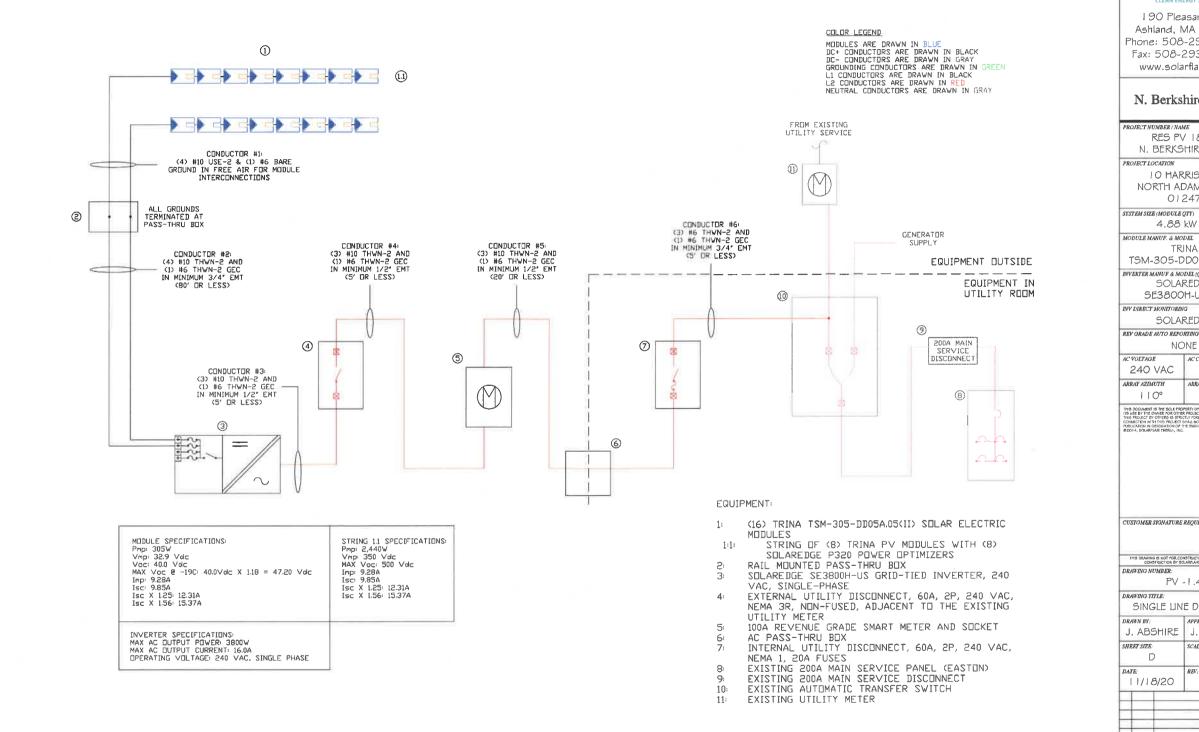
RAILS & L-FEET LAYOUT

DRAWN BY:	J, ABSHIRE	
J. ABSHIRE		
SHEET SIZE:	SCALE:	
D	SHOWN REV:	
DATE: 11/18/20		

DESCRIPTION

PERMIT SET







190 Pleasant St. Ashland, MA 01721 Phone: 508-293-4293 Fax: 508-293-4003 www.solarflair.com

N. Berkshire EMS

RES PV 1870 N. BERKSHIRE EMS

PROJECT LOCATION

10 MARRIS ST. NORTH ADAMS, MA 01247

SYSTEM SIZE (MODULE QTY) 4.88 kW (16)

MODULE MANUF. & MODEL

TRINA

TSM-305-DD05A.05(II)

INVERTER MANUF & MODEL (QTV) SOLAREDGE

SE3800H-US (1)

SOLAREDGE

NONE

240 VAC 16.0A 110° 16°

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CUSTOMER SIGNATURE REQUIRED HERE:

PV -1.4

DRAWING TITLE:

SINGLE LINE DIAGRAM

REV.	DATE	DESCRIPTION		APPE
	\sim	INITIAL ISSUE		
1	11/18/20	PERMIT SET		ЛМА
11/18/20				
DATE:		REV:		
D			NTS	
SHEET SIZE:			SCALE:	
J. ABSHIRE			J. ABSHIRE	
	AWN BY:		APPROVED BY:	