Zoning Board of Appeals Application and Procedure for Application for Variance/Interpretation/View Preservation



Case number:	Date of application: 6/19/17		
Property owner: Ross Property address: 24 Maple Avenue, H Name all streets on which the property is locate Sheet: 4.30 Block: 22	ed:		
Applicant Sunrise Solar Solutions, LL Standing of applicant if not owner: Agent / o Address: 510 North State Road, Briar	.C contractor		
Daytime phone number: 914-762-7622 E-mail address: marla@sunrisesolarllc.	Fax number:		
ZBA action requested for (See §295-146B & C :	□ Use Variance/s; □ Interpretation;	□ Area Variance/s; View Preservation (See §295-82)	

List code sections & provisions from which the variance or interpretation is requested:

Section*	Code Provision*	Existing Condition*	Proposed Condition*
N/A	N/A	N/A	N/A

*See example below:

295-68F.1a	Front Yard Min. 30 ft. deep		
295-68A	Permitted Principal Use	Single Family Home	Conversion to Dental Office



Zoning Board of Appeals Zoning Analysis

ZONING REQUIREMENTS:

YARD SETBACKS (Principal Structure)

	REQUIRED	EXISTING	PROPOSED
FRONT	N/A	N/A	N/A
REAR			
SIDE ONE			
SIDE TWO			
TOTAL OF TWO SIDES			

YARD SETBACKS (Accessory Structure)

	REQUIRED	EXISTING	PROPOSED
TO PRINCIPAL BLDG.	N/A	N/A	N/A
REAR			
SIDE			<u> </u>

BUILDING HEIGHT

	PERMITTED	EXISTING	PROPOSED
STORIES	N/A	N/A	N/A
FEET			

LOT COVERAGE

	PERMITTED	EXISTING	PROPOSED
LOT AREA	N/A	N/A	N/A
BLDG. COVERAGE/ % OF LOT AREA			
DEVELOPMENT COVERAGE / % OF LOT AREA			-

OCCUPANCY AND USE

and the second	PERMITTED	EXISTING	PROPOSED
CURRENT USE**	SINGLE FAMILY	SINGLE FAMILY	SINGLE FAMILY

** Single Family, Two Family, Commercial, Mixed Use etc.

Zoning Board of Appeals <u>Application and Procedure for Application for</u> <u>Variance/Interpretation/View Preservation</u>



List any previous application or appeal filed with The Zoning Board of Appeals for this premises:

Date of Appeal	Purpose of the Appeal	Resolution if any	Date of Action
N/A			
List pending violation	ons on this property if any:		
N/A			
Is there an approve	ed site plan for this property?:	Yes)	
Is there an Access	ory Apartment at this property?:	(Yes)	No
Does this property	have Boarder's Permit?:	Yes)	(No

On a separate typewritten sheet of paper, state the principal points on which you are making this
application. Describe the construction, addition or alteration that requires the variance. Explain why a
variance is necessary and demonstrate how the variance satisfies the criteria for the type of variance (use
or area) sought. The criteria for the two types of variances are attached. (If an interpretation is sought,
explain the issue. If you wish you may also state your argument for how the issue should be resolved.)
 Site preservation ONLY - installation of solar panels on roof of residence.

Submit a flash drive and a total of three (3) copies (residential) or eight (8) copies (commercial), of the application along with the property survey showing the existing and proposed construction and all other supporting documents (plans, drawings, site maps, photographs, etc. as necessary to describe and support your application) with required fee, to the Office of the Building Inspector, no less than four (4) weeks prior to the date of scheduled meeting of the Zoning Board of Appeals.

STATE OF NEW YORK COUNTY OF WESTCHESTER ss.:

I hereby depose and say that all of the above statements and statements contained in all papers I have submitted in connection with this application are true:

Applicant

Sworn to before me this <u>22</u> day of <u>10 he</u>, 20<u>17</u>

lotary Publi

LEE STREISFELD-LEITNER Notary Public, State of New York Reg. No. 01ST6347062 Qualified in Westchester County My Commission Expires 8/29/2020

Zoning Board of Appeals Application and Procedure for Application for Variance/Interpretation/View Preservation



STATE OF NEW YORK COUNTY OF WESTCHESTER VILLAGE OF HASTINGS ON HUDSON

Name: Michael Ross	, being duly sworn, deposes and says that
he/she resides at 24 Maple Avenue	in the Village of Hastings-on-
Hudson in the County of Westchester, in the State of New York, that	t he/she is the owner of all that certain lot,
parcel of land, in fee, lying and being in the Village of Hastings-on-H	ludson aforesaid and known and
designated as Sheet <u>4-30</u> Block <u>22</u> and L	ot <u>25</u> of the tax map, and that
he/she hereby authorized Sunnise Solar Solutions,	UC to make the annexed
application in his/her behalf and that the statement of fact contained	in said application are true.

MILAR

Owner

SWORN TO BEFORE ME THIS 15+ DAY June OF 20

Notary

BRADLEY J. MEYER Notary Public, State of New York Reg. No. 01ME6347063 Qualified in Westchester County My Commission Expires 8/29/2020

NOTICE

This application will not be accepted for filing unless accompanied by all necessary papers, plans and data, in accordance with the foregoing and as required by law.



914.762.7622 www.sunrisesolarllc.com

Ross Residence 24 Maple Avenue Hastings-on-Hudson, NY 10706

MEMO TO: Village of Hastings-on-Hudson Zoning Board of Appeals

This application to the Zoning Board of Appeals is for a variance for view preservation only for this residence to allow Sunrise Solar Solutions to install solar panels on the roof of said residence.

Yours truly,

Sunrise Solar Solutions, LLC

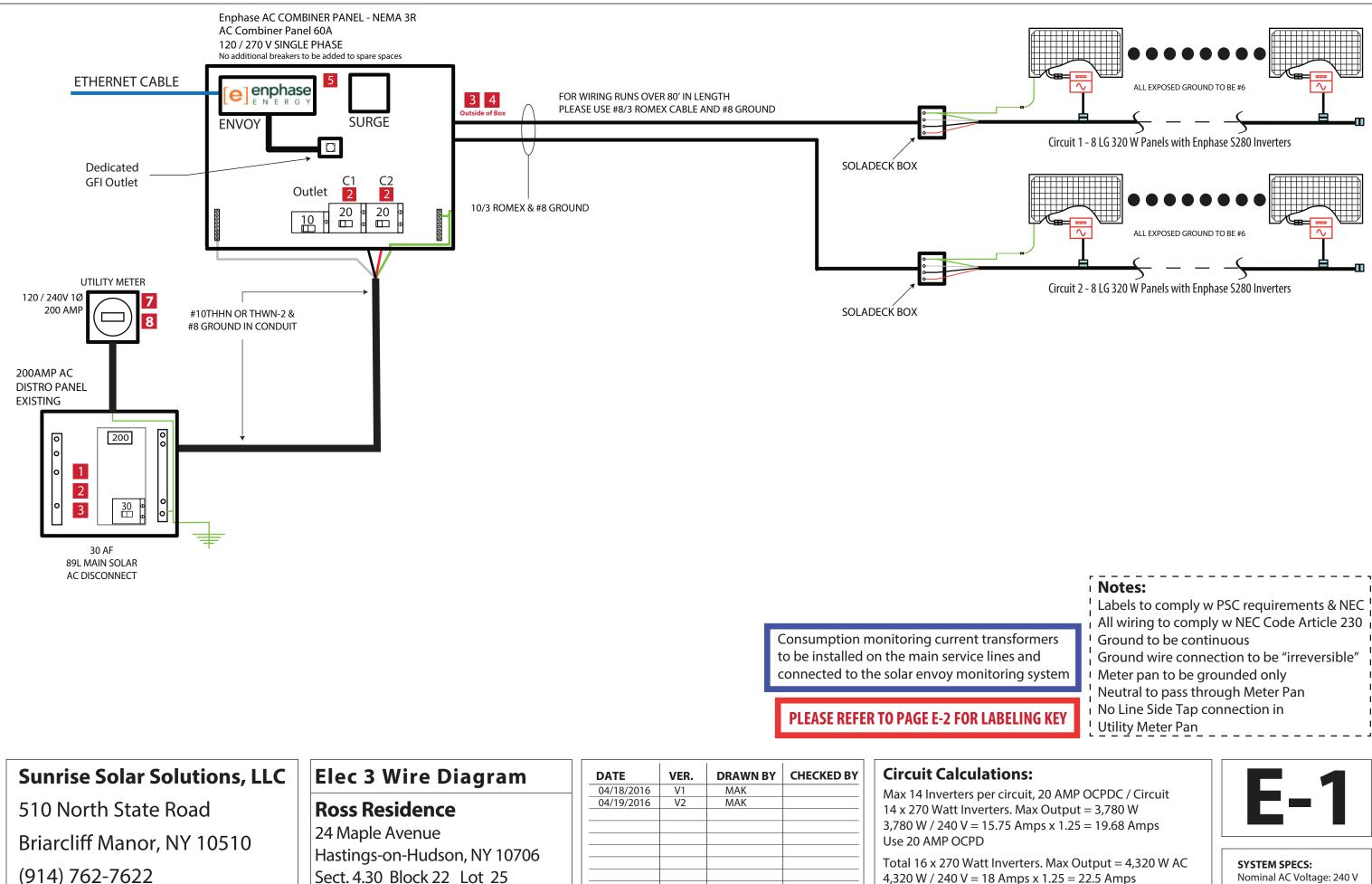


VILLAGE OF HASTINGS-ON-HUDSON View Preservation Approval Application Requirements Checklist

Items	Item Specifics	Indicate how the checklist items are addressed*
Application	Complete application with supporting documents	submitted building permit
Application Fee	Prescribed fee for the requested review/action	
Plans	Plans, Site Plans, Elevations Sections and details as necessary to describe the full scope of proposed work	submitted - see site plan set
Pidiis	A plan showing the location from where the photos were taken and general direction of the field of vision	submitted - see site plan set
	Photographs from various vantage points showing the current views of the Palisades and Hudson river, without the proposed development/work	submitted - see ARB set
Photographs	Photographs from various vantage points showing the current views of the Palisades and Hudson river, with the proposed development/work simulated in the photographs	submitted - see ARB set
Additional Requirements	Board/s may require a Mock-up at the proposed site simulating the height bulk or outline of the proposed construction/development to help them with their deliberations and decisions	To be provided as and if needed

*Indicate by notes such as, "see Note/Detail on Dwg #____", "attached herewith", or "NA", etc. where "NA" stands for "Not applicable".

		ouglas Hertz	President
Signature	Date	Name	Title



Ph:

4,320 W / 240 V = 18 Amps x 1.25 = 22.5 Amps

Use 30 Amp OCPD

Nominal AC Voltage: 240 V Max Current: 15.75 A





General Notes:

- 3. Racking to Unirac
- 4. Racking to be installed as per Unirac Manufacturer's Specifications

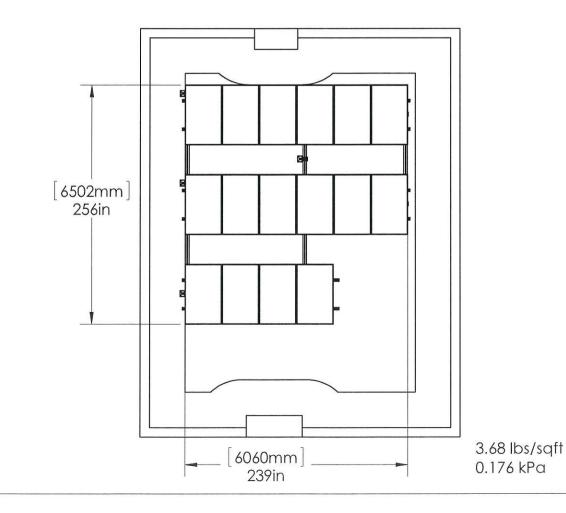


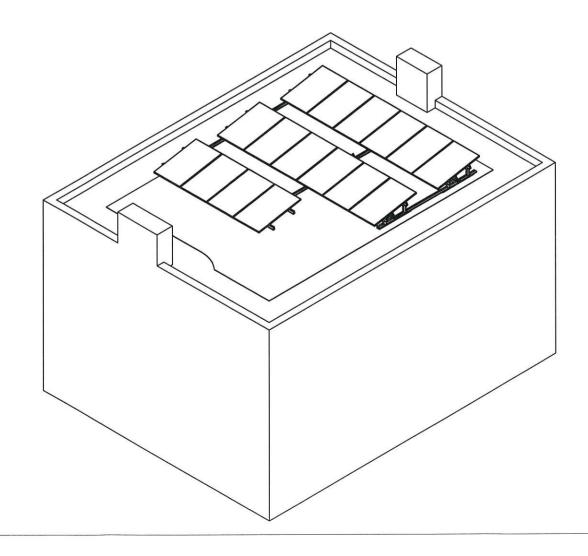
Sunrise Solar Solutions, LLC		DATE	VER.	DRAWN BY	CHECKED BY	NOTES:		
		04/14/2016	V1	МАК		- 16 Photovolat	ic Panels	
510 North State Road	Ross Residence	01/09/2017	R1	SAM		- LG 320W		
	24 Maple Avenue					- System Size	- 5.12kW DC SYSTEM - 4.32kW AC	
Briarcliff Manor, NY 10510	Hastings-on-Hudson, NY 10706						4.5200 //C	
	-					- Azimuth:	188°	
(914) 762-7622	Sect. 4.30 Block 22 Lot 25					- Tilt:	10°	
	Ph:							

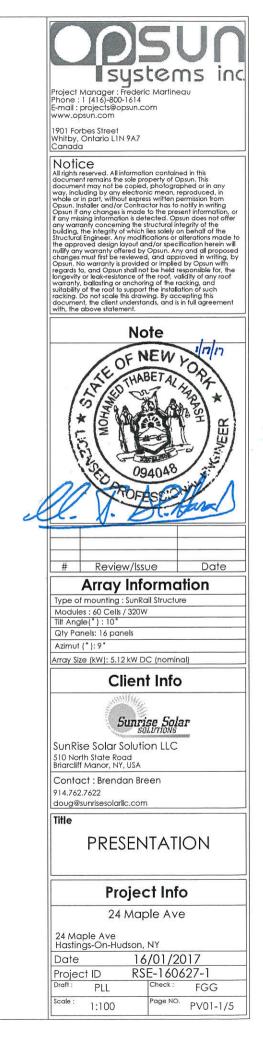
- 1. Modules to be LG 320Watt
- 2. Inverters to be Enphase S280
- 5. Modules to be installed as per LG Installation Manual

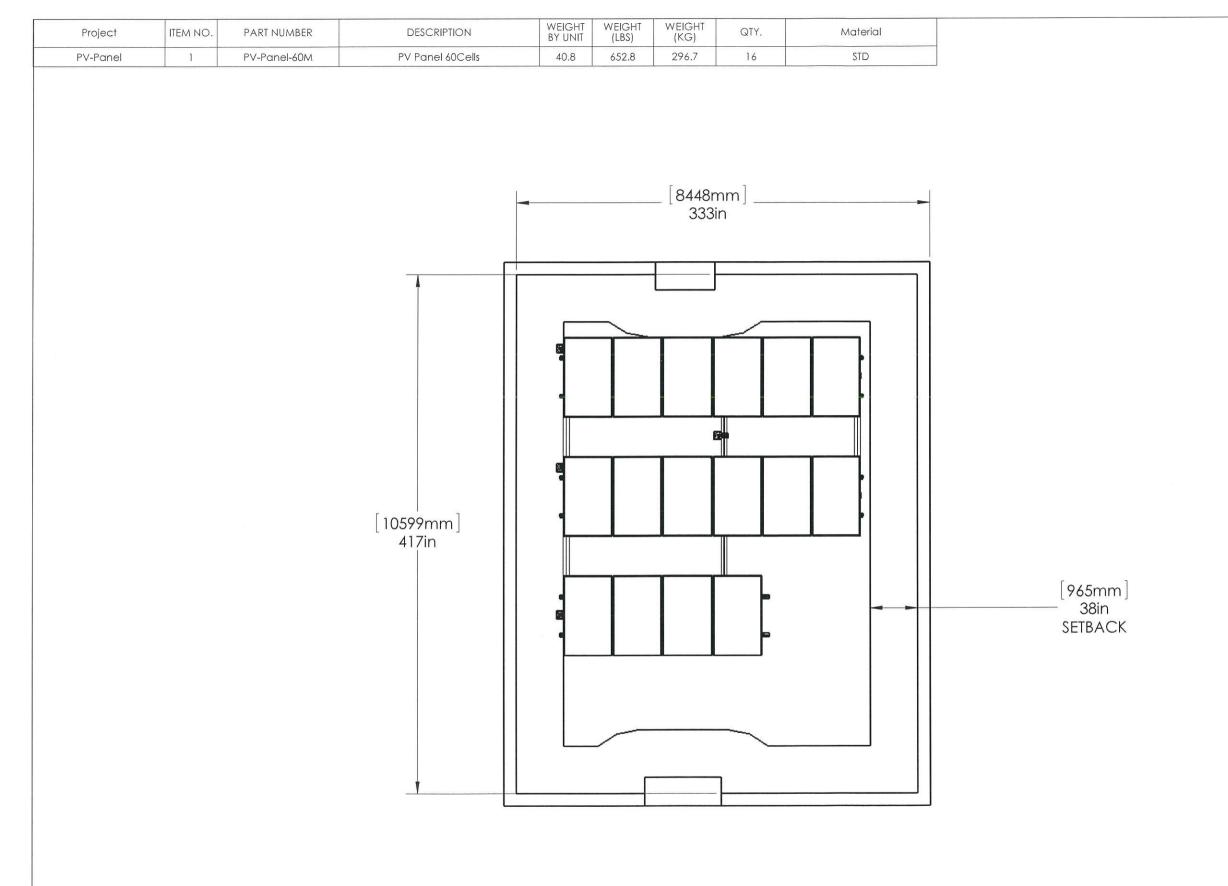


Project	ITEM NO.	PART NUMBER	DESCRIPTION	WEIGHT BY UNIT	WEIGHT (LBS)	WEIGHT (KG)	QTY.	Material
SRS3-Rail	1	SRS3-244IN	SRS-2.5x3.5; length 244in	31.43	125.72	57.1	4	6005-T5
SRS3-Rail	2	SRS3-168IN	SRS-2.5x3.5; length 168in STD	21.64	43.28	19.7	2	6005-T5
SR-Rails	3	SR2-10.375IN	SunRail2 Post; Length 10-3/8 Inches	1.15	9.2	4.2	8	6005-T5
SR-Rails	4	SR2-240IN	SunRail2 Beam; Length 240 Inches STD	26.56	53.12	24.1	2	6005-T5
SR-Rails	5	SR2-148IN	SunRail2 Beam; Length 148 Inches	16.38	16.38	7.4	1	6005-T5
SR	6	SR-CC	Aluminum Angle 2"x3"-1/4"	0.46	3.68	1.7	8	6061-T6 (SS)
SR	7	SR-SC	SunRail Structure Side Clamp	0.23	3.68	1.7	16	6005A-T61
PV-Panel	8	PV-Panel-60M	PV Panel 60Cells	40.8	652.8	296.7	16	STD
Other Manufacturer	9	U-Clicloc	Integrated Bonding U-Clicloc	.1	2.6	1.2	26	6063-T5
Other Manufacturer	10	EcoFasten-Simple Grip			0	0.0	7	
Other Hardware	11	SR-RP1	SR Rubber Pad; 4"X48"	4.18	33.44	15.2	8	Recycled Rubber
Components-SRS	12	SR-C-SRS-10D	SR to SRS Clamp; 10.00°	1.00	16	7.3	16	6005-T5
Components-SRL	13	SRL-AC4T-3/8H	Flush Mount Fixture; Type 4T-3/8H	0.55	4.4	2.0	8	6005-T5
Components-SRL	14	SRL-ZC40-ER	SRL Z-Clamp; 40mm, End Row	0.16	1.92	0.9	12	6005-T5
Components-SRL	15	SRL-AC6-3/8H	Aluminum Angle 2"x6"x 3/8"	1.15	8.05	3.7	7	6005A-T61
Bolt&Nuts	16	BL-SS-3/8-16-1IN	SS Hex Bolt; 3/8-16 x 1" with Loctite	0.05	1.6	0.7	32	AISI 304
Bolt&Nuts	17	KN-SS-3/8-16	SS Keps Nut; 3/8-16	0.022	0.682	0.3	31	AISI 304
Bolt&Nuts	18	BL-SS-3/8-16-0.75IN	SS Hex Bolt; 3/8"-16 x 3/4" with Loctite	0.04	1.44	0.7	36	AISI 304
Bolt&Nuts	19	LN1-AL	Lock Nut; 0.5"x 0.5"	0.03	1.53	0.7	51	6061-T6 (SS)
Bolt&Nuts	20	SDS-SS-12-1IN	Self Drilling Screw #12-1"	0.018	0.864	0.4	48	AISI 410 Stainless Steel
Bolt&Nuts	21	BL-SS-3/8-16-1.25IN	SS Hex Bolt; 3/8"x1-1/4" with Loctite	0.0608	0.8512	0.4	14	AISI 304
Bolt&Nuts	22	FW-SS-3/8	Flat Washer 3/8"	0.015	0.21	0.1	14	AISI 304
		TOTAL WEIGHT (WITHO	JT BALLAST)		981.4472	446.2		

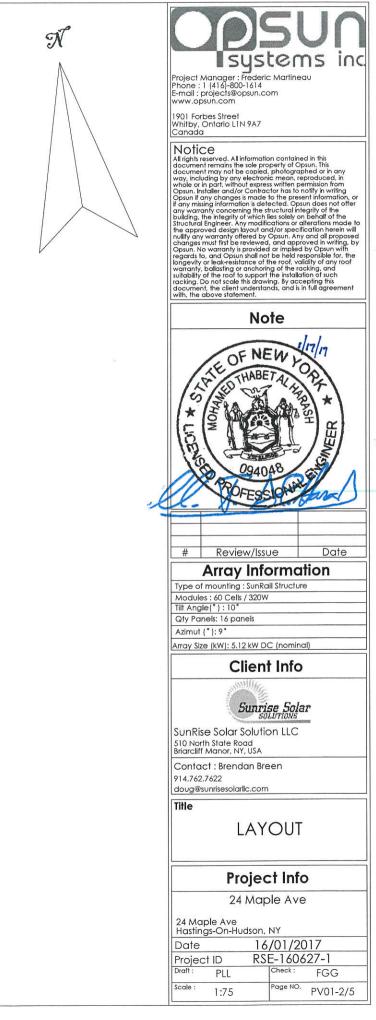


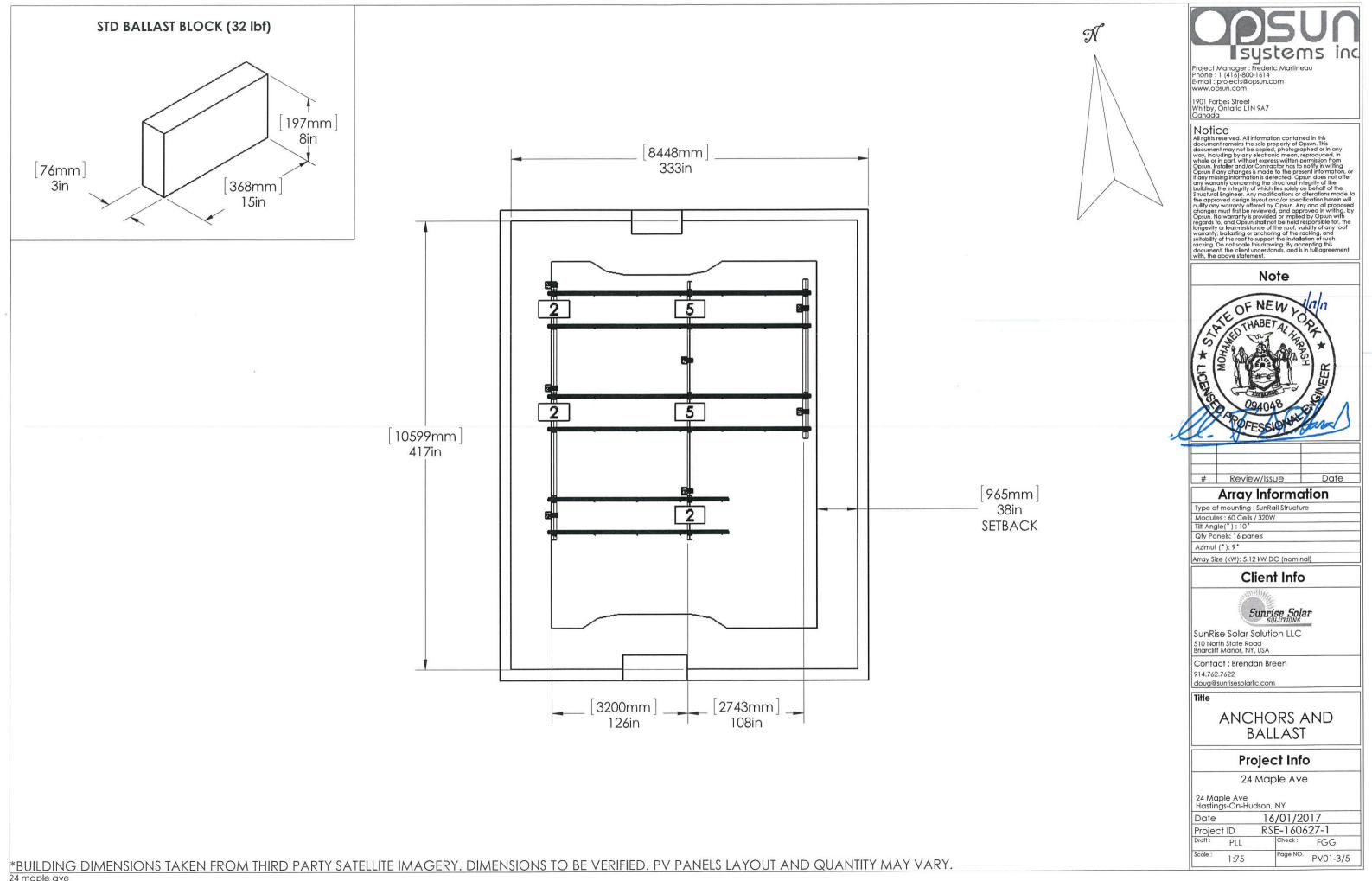




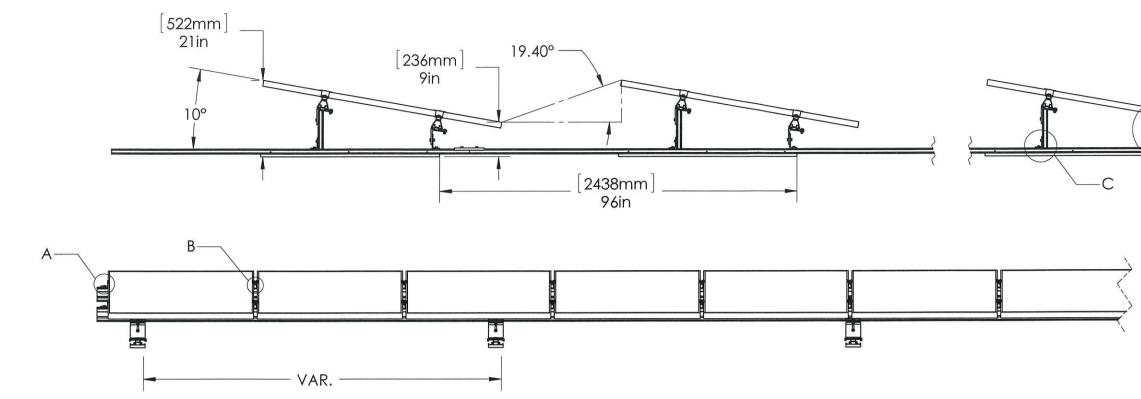


*BUILDING DIMENSIONS TAKEN FROM THIRD PARTY SATELLITE IMAGERY. DIMENSIONS TO BE VERIFIED. PV PANELS LAYOUT AND QUANTITY MAY VARY. 24 maple ave





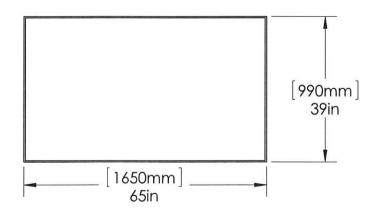
24 maple ave



PV Panel Dimension

Model: 60 cells

Panel Area : 17.6 ft² (1.633 m²)



NOTES:

ALL FIXTURES ARE MADE OF ALUMINUM (6005-T5 OR 6061-T6 ALLOY)

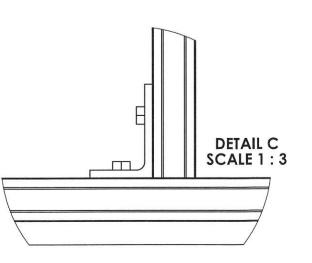
BOLTS AND NUTS ARE MADE OF STAINLESS STEEL (ASTM 304)

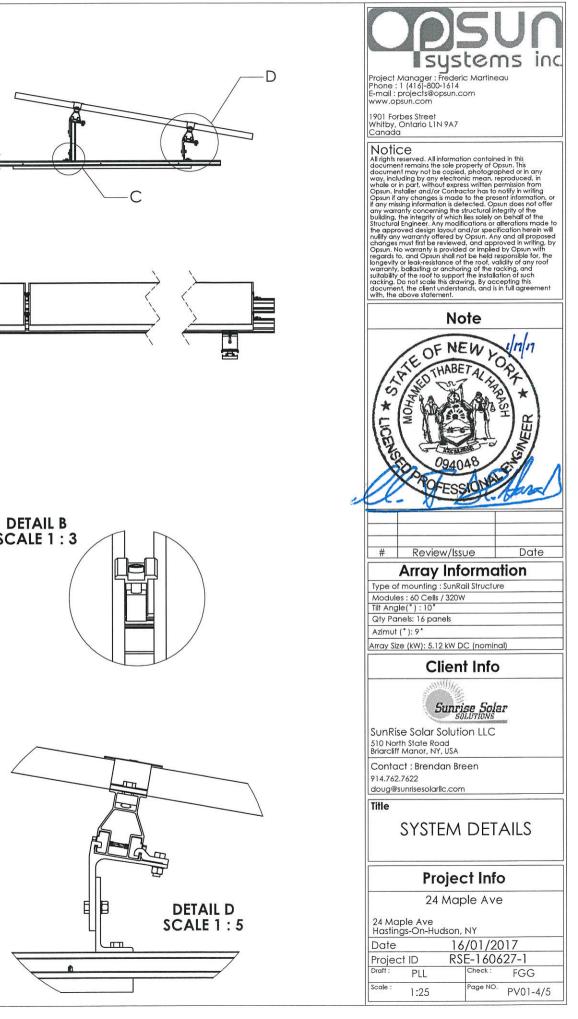
ALL BOLTS (BL-SS-3/8-XX) MUST BE TORQUED AT 20 LB-FT

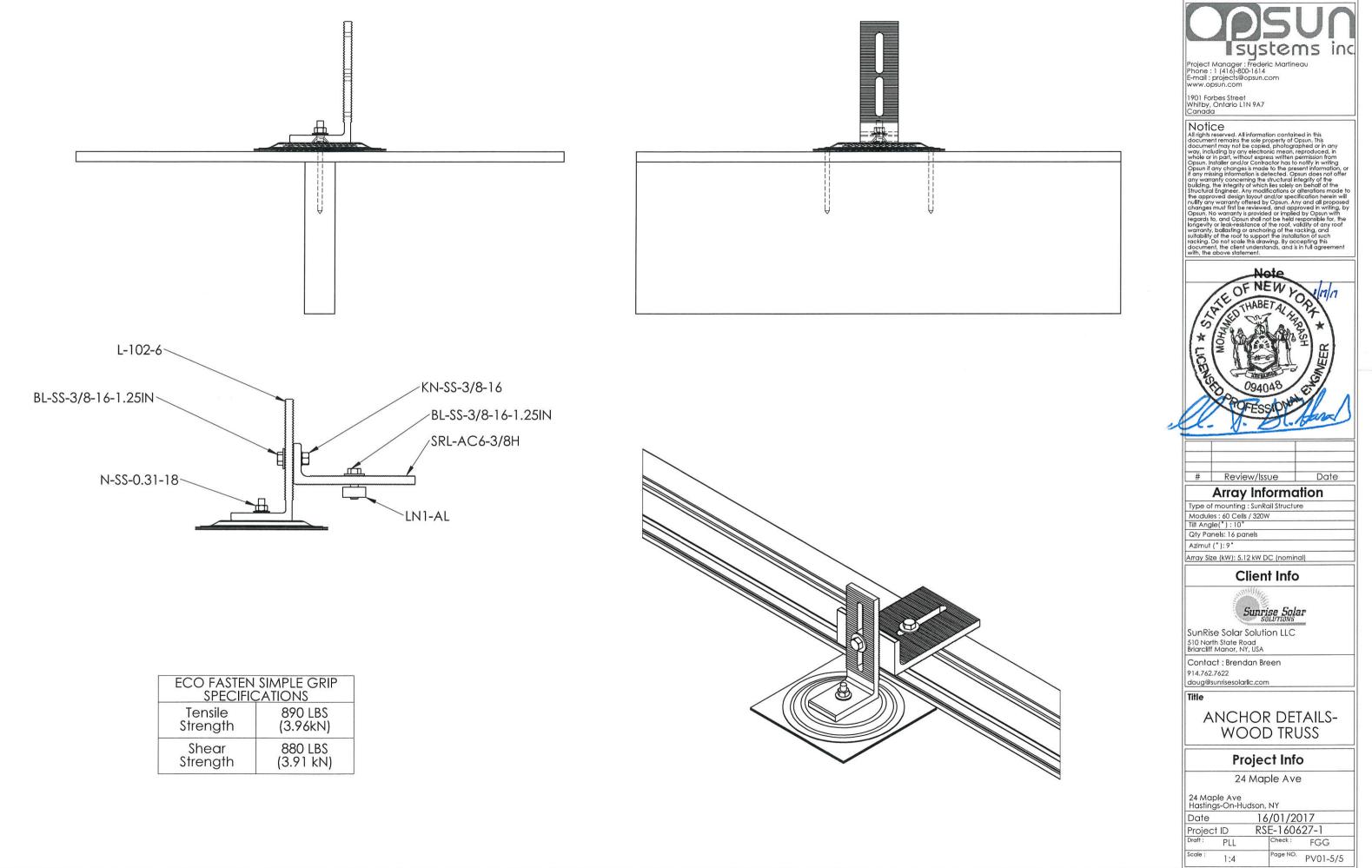
ALL TORX SCREW MUST BE TORQUED AT 8-10 N-M (6-7 LBS-FT)USING A TORX T40 TOOL

DETAIL A SCALE 1 : 3

SCALE 1:3







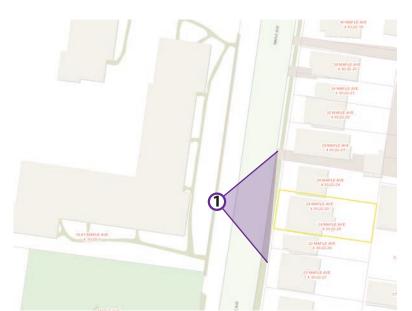
SITE OF SOLAR INSTALLATION

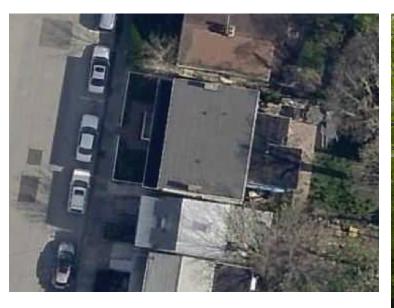
Ross Residence

24 Maple Avenue

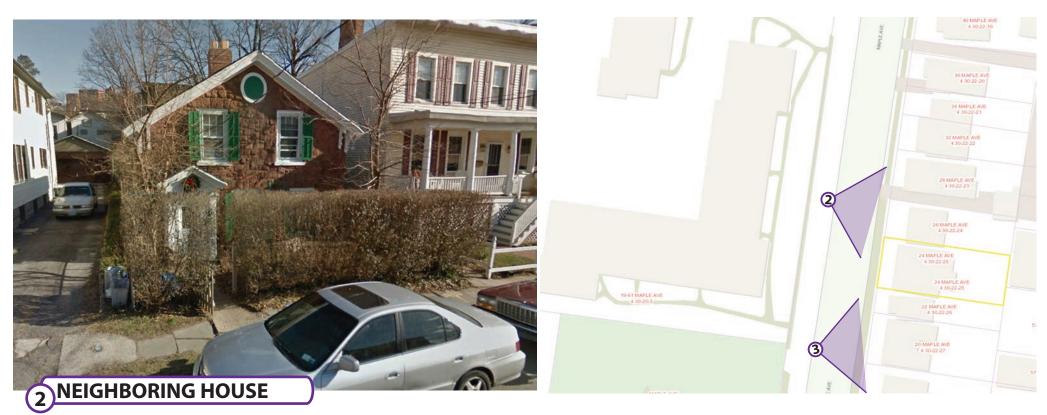
Hasting-on-Hudson, NY 10706

INSTALLER Sunrise Solar Solutions, LLC 510 North State Road Briarcliff Manor, NY 10510











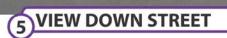
3 NEIGHBORING HOUSE



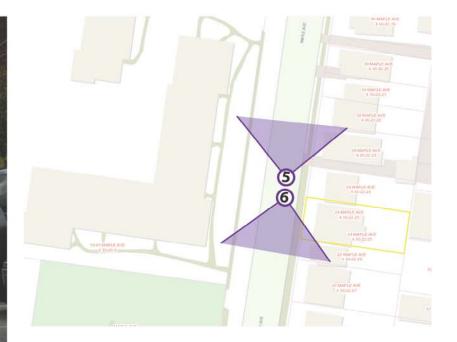
4 NEIGHBORING HOUSE













INS	IALL	.EK

510 North State Road

SITE OF SOLAR INSTALLATION

Sunrise Solar Solutions, LLC Cantor Residence

9 Ridge Street

Briarcliff Manor, NY 10510 Hasting-on-Hudson, NY 10706

NOTE: Solar array will not be functionally visible from street level. This rendering depicts an aerial view.