

INVERTERS

solaredge
Single Phase Inverter
with HD-Wave Technology

Single Phase Inverter with HD-Wave Technology for North America

SE3000H-US / SE3800H-US / SE5000H-US /
SE6000H-US / SE6000H-US / SE11400H-US

solar edge



Optimized installation with HD-Wave technology

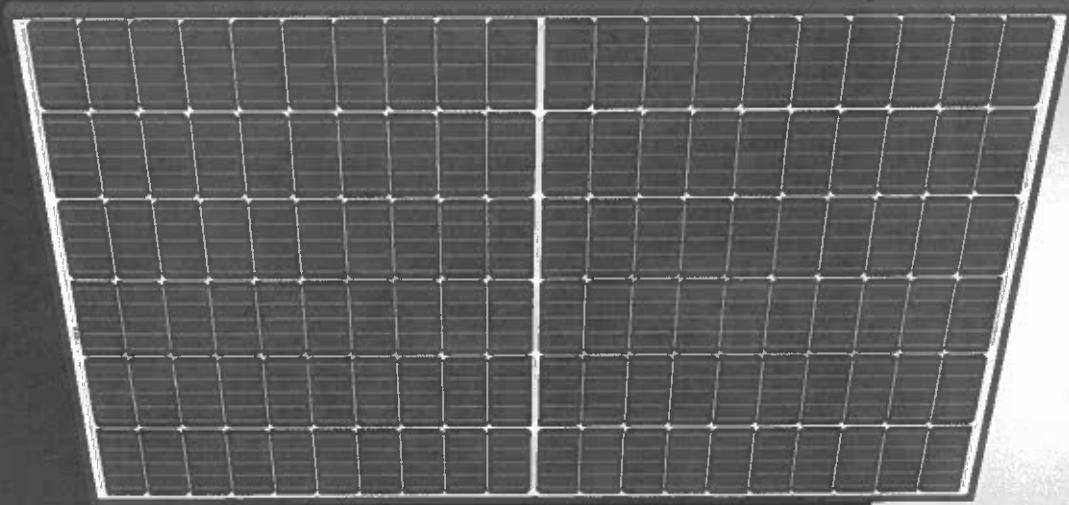
- Specifically designed to work with power optimizers
 - Record-breaking efficiency
 - Fixed voltage inverter for longer strings
 - Integrated arc fault protection and rapid shutdown for NEC 2014 and 2017, per article 690.11 and 690.12
 - UL1741 SA certified, for CPUC Rule 21 grid compliance
 - Extremely small
 - High reliability without any electrolytic capacitors
 - Built-in module-level monitoring
 - Outdoor and indoor installation
 - Optional: Revenue grade data, ANSI/C12.20 Class 0.5 (0.5% accuracy)



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REC N-PEAK SERIES

SOLAR'S MOST TRUSTED



REC N-PEAK SERIES

PREMIUM MONO N-TYPE SOLAR PANELS WITH SUPERIOR PERFORMANCE



NOLIGHT-INDUCED
DEGRADATION

MONO N-TYPE: THE
MOST EFFICIENT PV
TECHNOLOGY



MORE POWER

MADE IN SINGAPORE

MADE IN CHINA

MADE IN INDIA

MADE IN TURKEY

MADE IN U.S.A.

MADE IN GERMANY

MADE IN JAPAN

MADE IN KOREA

MADE IN MEXICO

MADE IN AUSTRALIA

MADE IN CANADA

MADE IN HONG KONG

MADE IN VIETNAM

MADE IN CHILE

MADE IN PERU

MADE IN ECUADOR

MADE IN BOLIVIA

MADE IN COLOMBIA

MADE IN ARGENTINA

MADE IN BRAZIL

MADE IN CHINA

MADE IN TAIWAN

MADE IN HONG KONG

MADE IN VIETNAM

MADE IN PHILIPPINES

MADE IN MALAYSIA

MADE IN THAILAND

MADE IN INDONESIA

MADE IN MYSORE

MADE IN TURKISH

GENERAL DATA		ELECTRICAL DATA @ STC		MAXIMUM RATINGS		TEMPERATURE RATINGS		LIGHT BEHAVIOR		WARRANTY	
Cell type	120 half-cut bifacial n-type monocrystalline cells	Glass:	0.13 mm solar glass with anti-reflection surface treatment								
	6 strings of 20 cells in series	Backsheet:									
		Frame:	Highly resistant polymer construction								
		Junction box:	Anodized aluminum								
		Cable:	3-pair, 3 bypass diodes, IP67 rated in accordance with IEC 62710								
		Connectors:	Stainless MC4 PV-KB14/12 AWG (4 mm²)								
		Origin:	In accordance with IEC 62805 Builds made in Singapore								
MECHANICAL DATA		Mechanical Data		Mechanical Data		Mechanical Data		Mechanical Data		Mechanical Data	
Dimensions:		65.9 x 39.25 x 1.1" (1675 x 997 x 30 mm)		Area:		17.98 ft² (167 m²)		Weight:		39 lbs (18 kg)	
Mounting holes:		600 x 1123.6 ± 0.04		10 (1.2)		10 (1.2)		10 (1.2)		10 (1.2)	
Measurements in mm [in]		22.5 [0.9]		600 [1123.6 ± 0.04]		1000 [39.25]		1000 [39.25]		1000 [39.25]	
Product code: REC-N-120P		Product code: REC-N-120P		Product code: REC-N-120P		Product code: REC-N-120P		Product code: REC-N-120P		Product code: REC-N-120P	
Normal Power P_{dc} , [Wp]		305		310		310		325		330	
Watt Class Rating, [Wp]		0.1 x 5		0.1 x 5		0.1 x 5		0.1 x 5		0.1 x 5	
Normal Power Voltage, V_{dc} , [V]		33.3		33.6		33.9		34.2		34.6	
Normal Power Current, I_{dc} , [A]		9.17		9.24		9.31		9.37		9.46	
Open Circuit Voltage, V_{oc} , [V]		39.3		39.7		40.0		40.3		40.7	
Short Circuit Current, I_{sc} , [A]		10.12		10.17		10.22		10.28		10.33	
Panel Efficiency [%]		18.3		18.6		18.9		19.2		19.5	
Panel Efficiency @ 20°C [Wp]		300 Wp		305 Wp		310 Wp		315 Wp		320 Wp	
Normal operating cell temperature, T_{OC} [°C], versus one-sun, one-met class 1 [1000 Wp, 1000 Wm⁻², 1000 nm, 25°C, 1015.8 Vdc]		-3%		-2%		-1%		0%		+1%	
Electrical Data @ STC		Electrical Data @ STC		Electrical Data @ STC		Electrical Data @ STC		Electrical Data @ STC		Electrical Data @ STC	
Normal Power, P_{dc} , [Wp]		231		234		238		242		246	
Normal Cell Voltage, V_{dc} , [V]		31.1		31.4		31.7		32.0		32.4	
Normal Power Current, I_{dc} , [A]		7.41		7.46		7.5		7.57		7.64	
Open Circuit Voltage, V_{oc} , [V]		36.7		37.1		37.4		37.7		38.0	
Short Circuit Current, I_{sc} , [A]		8.17		8.21		8.25		8.30		8.34	
Temperature Coefficient, α_{P} , [%/K]		-0.35%		-0.35%		-0.35%		-0.35%		-0.35%	
Temperature Coefficient, α_{V} , [%/K]		-0.27%		-0.27%		-0.27%		-0.27%		-0.27%	
Temperature Coefficient, α_{I} , [%/K]		0.04%		0.04%		0.04%		0.04%		0.04%	
Temperature Coefficient, α_{L} , [%/K]		0.04%		0.04%		0.04%		0.04%		0.04%	
Temperature Coefficient, α_{R} , [%/K]		0.5%		0.5%		0.5%		0.5%		0.5%	
Temperature Coefficient, $\alpha_{\text{P}, \text{op}}$, [%/K]		-0.35%		-0.35%		-0.35%		-0.35%		-0.35%	
Temperature Coefficient, $\alpha_{\text{V}, \text{op}}$, [%/K]		-0.27%		-0.27%		-0.27%		-0.27%		-0.27%	
Temperature Coefficient, $\alpha_{\text{I}, \text{op}}$, [%/K]		0.04%		0.04%		0.04%		0.04%		0.04%	
Temperature Coefficient, $\alpha_{\text{R}, \text{op}}$, [%/K]		0.5%		0.5%		0.5%		0.5%		0.5%	
Temperature Coefficient, $\alpha_{\text{P}, \text{op}}$, [%/K]		-0.35%		-0.35%		-0.35%		-0.35%		-0.35%	
Temperature Coefficient, $\alpha_{\text{V}, \text{op}}$, [%/K]		-0.27%		-0.27%		-0.27%		-0.27%		-0.27%	
Temperature Coefficient, $\alpha_{\text{I}, \text{op}}$, [%/K]		0.04%		0.04%		0.04%		0.04%		0.04%	
Temperature Coefficient, $\alpha_{\text{R}, \text{op}}$, [%/K]		0.5%		0.5%		0.5%		0.5%		0.5%	
Product warranty [years]		20		25		25		25		25	
Power warranty [Wp]		25		25		25		25		25	
Labor warranty [years]		10		10		10		10		10	
Power in Year 1		98%		98%		98%		98%		98%	
Annual Degradation		0.5%		0.5%		0.5%		0.5%		0.5%	
Power in Year 25		86%		86%		86%		86%		86%	
Warranty conditions apply		Some conditions apply		Some conditions apply		Some conditions apply		Some conditions apply		Some conditions apply	
Product warranty [years]		20		25		25		25		25	
Performance warranty [years]		20		25		25		25		25	
Labor warranty [years]		10		10		10		10		10	
Product warranty [years]		20		25		25		25		25	
Performance warranty [years]		20		25		25		25		25	
Labor warranty [years]		10		10		10		10		10	
Product warranty [years]		20		25		25					



EAH Structural Consulting
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Lexington, MA 02421
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Elaine@EAHstructural.com

March 30, 2021

To: ReVision Energy
7 Commercial Drive
Brentwood, NH 03833

Subject: Structural Certification for Installation of Solar Panels
Martin Residence
285 Grantham Mountain Road
Plainfield, NH. 03781

To Whom It May Concern,

A design check for the subject residence was done on the existing roofing and framing systems for the installation of solar panels over the roof. From a field inspection of the property, the existing roof support structures were observed by the client's auditors as follows:

The roof structure of the indoor riding arena consists of composition shingle on plywood sheathing that is supported by pre-engineered trusses at 24" o.c.. The trusses have nominal 2x8/2x10 top chords, nominal 2x10 bottom chords, and nominal 2x6/2x4 web members. The horizontal span of the trusses is approximately 85'-0" between exterior load bearing walls, with a slope of 15 degrees. The trusses are simply supported by top plates on triple 2x6 studs at 24" o.c. as exterior load bearing walls. The truss members are connected by steel gusset plates. The max unsupported horizontal span for the 2x8 top chords is 9'-6" near the peak, and the max unsupported horizontal span for the 2x10 top chords is 14'-6" near the eave.

The existing roof framing system of the riding arena is judged to be adequate to withstand the loading imposed by the installation of the solar panels. No reinforcement is necessary.

The spacing of the solar standoffs should be kept at 48" o.c. with a staggered pattern to ensure proper distribution of loads for all the interior PV modules, and 24" o.c. for exterior perimeter PV modules.

I further certify that all applicable loads required by the codes and design criteria listed below were applied to the Ironridge solar rail system and analyzed. Furthermore, the installation crews have been thoroughly trained to install the solar panels based on the specific roof installation instructions developed by Ironridge for the racking system and Ecofasten for the roof connections. Finally, I accept the certifications indicated by the solar panel manufacturer for the ability of the panels to withstand high wind and snow loads.

Design Criteria:

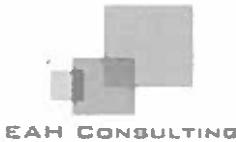
- Applicable Codes = 2015 IBC/IRC, ASCE 7-10, and 2015 NDS
- Roof Dead Load = 7 psf (2x10 top chord) -- 7 psf (2x8 top chord)
- Roof Live Load = 20 psf
- Wind Speed = 115 mph, Exposure C
- Ground Snow Load = 90 psf - Roof Snow Load = 69.3 psf

Please contact me with any further questions or concerns regarding this project.

Sincerely,

Elaine Huang, P.E.
Project Engineer





EAH Structural Consulting
 11 Ponybrook Lane
 Lexington, MA 02421
 PHONE 1.978.406.8921
 Elaine@EAHstructural.com

Wind Calculations

Per ASCE 7-10 Components and Cladding

Input Variables

Wind Speed	115 mph
Exposure Category	C
Roof Shape	Gable/Hip
Roof Slope	15 degrees
Mean Roof Height	20 ft
Building Least Width	40 ft
Effective Wind Area	17.5 ft

Design Wind Pressure Calculations

$$\text{Wind Pressure } P = qh^2(G^2C_p)$$

$$qh = 0.00256 * Kz * Kzt * Kd * V^2 * I \quad (\text{Eq. 30.3-1})$$

Kz (Exposure Coefficient) = 0.9 Table 30.3-1

Kzt (topographic factor) = 1 (Fig. 26.8-1)

Kd (Wind Directionality Factor) = 0.85 Table 26.6-1)

V (Design Wind Speed) = 115 mph

I Importance Factor = 1 (Table 1.5-1)

$$qh = 25.90$$

Standoff Uplift Calculations

	Zone 1	Zone 2	Zone 3	Positive	
GCp =	-0.85	-1.45	-2.30	0.40	(Fig. 6-11)
Uplift Pressure =	-22.01 psf	-37.55 psf	-59.57 psf	10.4 psf	
X Standoff Spacing =	4.00	4.00	4.00		
Y Standoff Spacing =	2.75	2.75	2.75		
Tributary Area =	11.00	11.00	11.00		
Footing Uplift =	-242 lb	-413 lb	-655 lb		

Standoff Uplift Check

Maximum Design Uplift = -413 lb

Standoff Uplift Capacity = 450 lb

450 lb capacity > 413 lb demand Therefore, OK

Fastener Uplift Capacity Check

Fastener = 1 - 5/16" dia Lag

Number of Fasteners = 1

Embedment Depth = 2.5

Pullout Capacity Per Inch = 205 lb NDS Eq 12.2-1)

Fastener Capacity = 513 lb NDS Eq 11.3-1)

w/ F.S. of 1.0 = 513 lb

513 lb capacity > 413 lb demand Therefore, OK

Fastener Shear Capacity Check

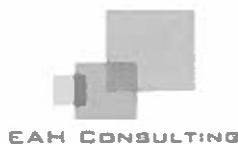
Embedment Depth Reduction Factor = 1

Lateral Force From Gravity Loads = 197

Attachment Lateral Capacity = 288

(NDS Table 12K)

288 lb capacity > 198 lb demand Therefore, OK



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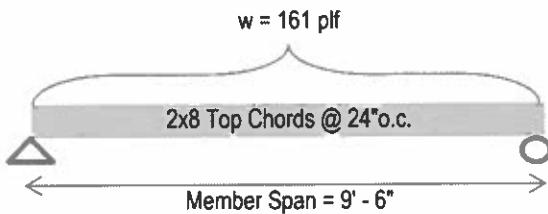
Framing Check

(2x8 top chord)

PASS

Dead Load 7.2 psf
PV Load 4.0 psf
Snow Load 69.3 psf

Governing Load Combo = DL + SL
Total Load 80.5 psf



Member Properties

Member Size	S (in ³)	I (in ⁴)	Lumber Sp/Gr	Member Spacing @ 24"o.c.
2x8	13.14	47.63	1800Fb/1.6E	

Check Bending Stress

F _b (psi) =	f _b	x	C _d	x	C _f	x	C _r	(NDS Table 4.3.1)
	1800	x	1.15	x	1	x	1.15	

Allowed Bending Stress = 2380.5 psi

$$\begin{aligned} \text{Maximum Moment} &= (wL^2) / 8 \\ &= 1817.34 \text{ ft}\# \\ &= 21808.1 \text{ in}\# \end{aligned}$$

$$\begin{aligned} \text{Actual Bending Stress} &= (\text{Maximum Moment}) / S \\ &= 1659.6 \text{ psi} \end{aligned}$$

Allowed > Actual - 69.8% Stressed -- Therefore, OK

Check Deflection

$$\begin{aligned} \text{Allowed Deflection (Total Load)} &= L/180 \quad (E = 1600000 \text{ psi Per NDS}) \\ &= 0.633 \text{ in} \end{aligned}$$

$$\begin{aligned} \text{Deflection Criteria Based on Simple Span} \\ \text{Actual Deflection (Total Load)} &= (5*w*L^4) / (384*E*I) \\ &= 0.388 \text{ in} \\ &= L/294 < L/180 \quad \text{Therefore OK} \end{aligned}$$

$$\begin{aligned} \text{Allowed Deflection (Live Load)} &= L/240 \\ &= 0.475 \text{ in} \\ \text{Actual Deflection (Live Load)} &= (5*w*L^4) / (384*E*I) \\ &= 0.334 \text{ in} \\ &= L/342 < L/240 \quad \text{Therefore OK} \end{aligned}$$

Check Shear

$$\begin{aligned} \text{Member Area} &= 10.9 \text{ in}^2 & F_v (\text{psi}) &= 135 \text{ psi} & (\text{NDS Table 4A}) \\ \text{Allowed Shear} &= F_v * A / 1.5 = 979 \text{ lb} & \text{Max Shear (V)} &= w * L / 2 = 765 \text{ lb} \end{aligned}$$

Allowed > Actual -- 78.2% Stressed -- Therefore, OK

PROJECT SUMMARY:

THE PROJECT SCOPE INCLUDES THE DESIGN, SPECIFICATION, PROCUREMENT, INSTALLATION AND COMMISSIONING OF A COMPLETE, TURN-KEY, GRID-TIED PHOTOVOLTAIC ELECTRIC SYSTEM.

MODULE TYPE	(84) REC N-PEAK 330
INVERTER	(2) SE1400H-US
OPTIMIZER	(84) SOLAREDGE PS30
ARRAY PITCH	35°
ARRAY AZIMUTH	180°
RACKING	BLACK IRONRIDGE XRI00 ALUMINUM RAIL
ATTACHMENT	ECOSFASTEN GREENFASTEN GFI WITH SS 3"X 5/16" LAG SCREWS

AUTHORITIES HAVING JURISDICTION:

BUILDING AUTHORITY	PLAINFIELD NH
ELECTRICAL AUTHORITY	PLAINFIELD NH
ZONING/PLANNING AUTHORITY	PLAINFIELD NH
ELECTRICAL UTILITY	LIBERTY

DESIGN CRITERIA:

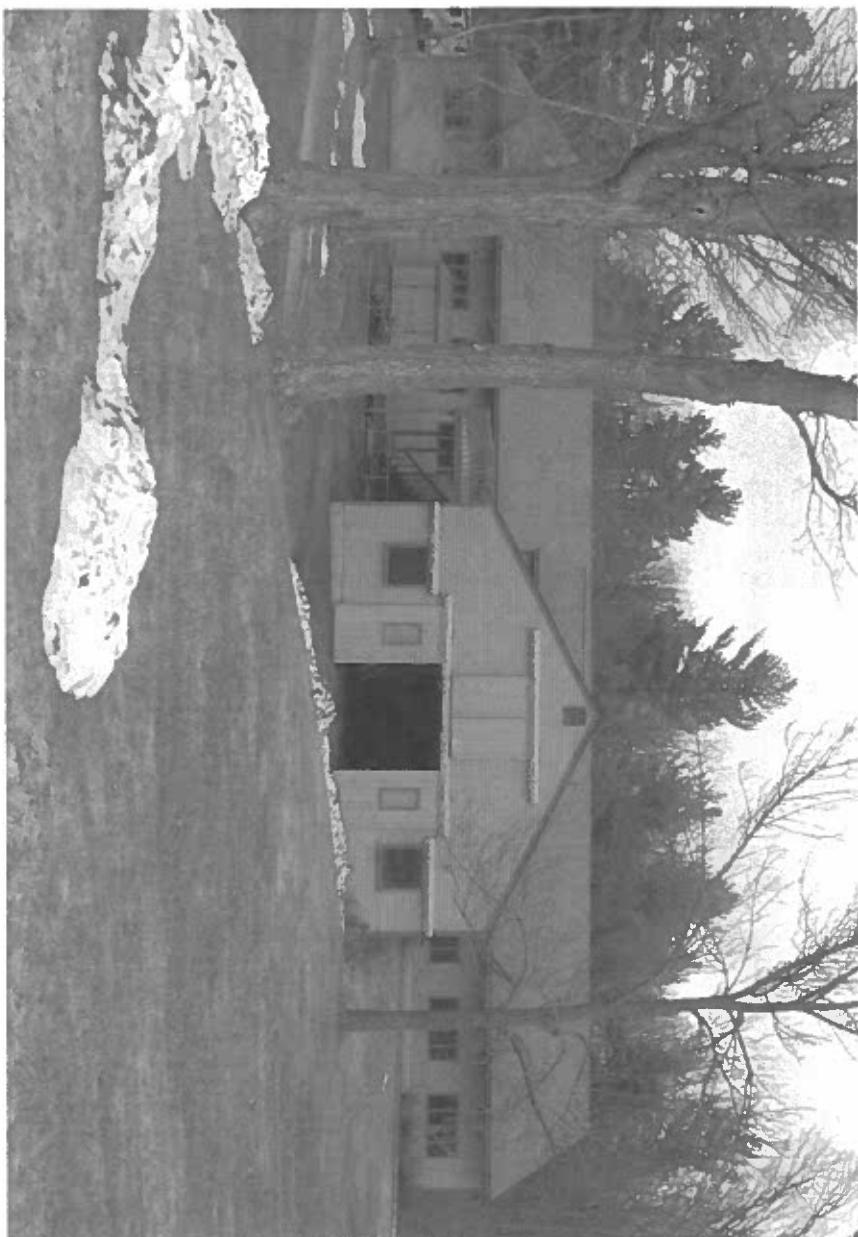
OCCUPANCY	RESIDENTIAL
DESIGN WIND LOAD	115 MPH
RISK CATEGORY	I
GROUND SNOW LOAD	90 PSF
EXPOSURE CATEGORY	C
ROOF HEIGHT	16' ABOVE GRADE TO EAVES
ROOF COMPOSITION	ASPHALT SHINGLE
RAFTER	2"X10" TRUSSES
RAFTER SPACING	24" O.C.

SHEET LIST:

G001	TITLE SHEET
A001	SITE PLAN
A002	MODULE LAYOUT
E001	ONE-LINE DIAGRAM

GENERAL NOTES:

1. ALL WORK SHALL COMPLY WITH LOCAL AND STATE ORDINANCES AND BUILDING CODES.
2. ELECTRICAL INSTALLATION SHALL COMPLY WITH STATE AND LOCALLY ADOPTED ELECTRICAL CODE.
3. ROOFTOP PENETRATIONS SHALL BE SEALED.
4. ALL EQUIPMENT SHALL BE LISTED AND TESTED BY A RECOGNIZED LABORATORY.
5. MODULE CONNECTORS MUST BE MATCHING BRAND AND TYPE OR BE A UL LISTED ASSEMBLY.
6. SYSTEM SHALL CONFORM TO RAPID SHUTDOWN REQUIREMENTS PER NEC 690.
7. CONDUIT RUNS BETWEEN SUB-ARRAYS, COMBINERS, AND DISCONNECTS SHALL BE INSTALLED IN THE MOST DIRECT ROUTE POSSIBLE.
8. ELECTRICAL EQUIPMENT SHALL BE INSTALLED TO MAINTAIN CLEARANCES REQUIRED BY NEC 110.
9. EQUIPMENT SHALL BE LABELED PER NEC 2017 REQUIREMENTS.



78 MAIN STREET
ENFIELD, NH 03748
(603)632-1263

CLIENT:
PETER M MARTIN
285 GRANTHAM MTN RD
PLAINFIELD NH. 03781

FOR CONSTRUCTION

DESIGNED BY: MCF
REV. ON: 0
PRINT SIZE: 11" X 17"
DATE: 5/30/2021
Dwg. No.:
TITLE SHEET
G001
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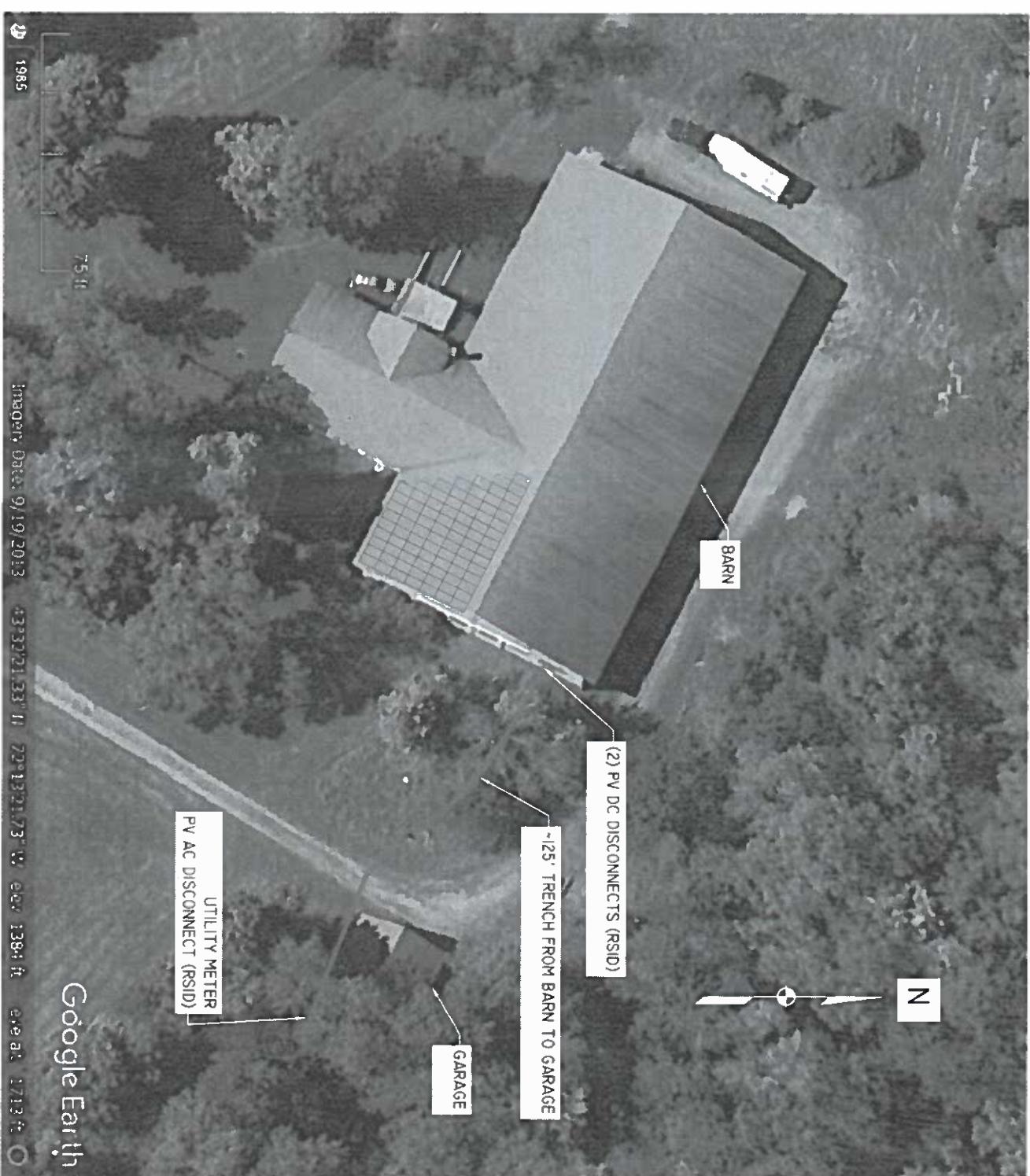
PROJECT SUMMARY:

THE PROJECT SCOPE INCLUDES THE DESIGN, SPECIFICATION, PROCUREMENT, INSTALLATION AND COMMISSIONING OF A COMPLETE, TURN-KEY, GRID-TIED PHOTOVOLTAIC ELECTRIC SYSTEM.

MODULE TYPE	(84) REC N-PEAK 330
INVERTER	(2) SEMI00H-US
OPTIMIZER	(84) SOLAREDGE P370
ARRAY PITCH	35°
ARRAY AZIMUTH	180°
RACKING	BLACK IRONRIDGE XR100 ALUMINUM RAIL
ATTACHMENT	ECOSFASTEN GREENFASTEN GFI WITH SS 3X 5/16" LAG SCREWS

DESIGN CRITERIA:

OCCUPANCY	RESIDENTIAL
DESIGN WIND LOAD	115 MPH
RISK CATEGORY	I
GROUND SNOW LOAD	90 PSF
EXPOSURE CATEGORY	C
ROOF HEIGHT	16' ABOVE GRADE TO EAVES
ROOF COMPOSITION	ASPHALT SHINGLE
RAFTER	2X10* TRUSSES
RAFTER SPACING	24" O.C.



**REVISION
ENERGY**

78 MAIN STREET
ENFIELD, NH 03748
(603)-632-263

CLIENT:

PETER M MARTIN
285 GRANTHAM MTN. RD
PLAINFIELD NH, 03781

SYSTEM TYPE:

27.72KW DC GRID TIED SOLAR
PHOTOVOLTAIC SYSTEM

(2) PV DC DISCONNECTS (RSID)

~125' TRENCH FROM BARN TO GARAGE

GARAGE

FOR CONSTRUCTION

DESIGNED BY: MCF

REVISION: 0

PRINT SIZE: 11" X 17"

DATE: 5/30/2021

TIME:

TECHNICAL

SITE PLAN

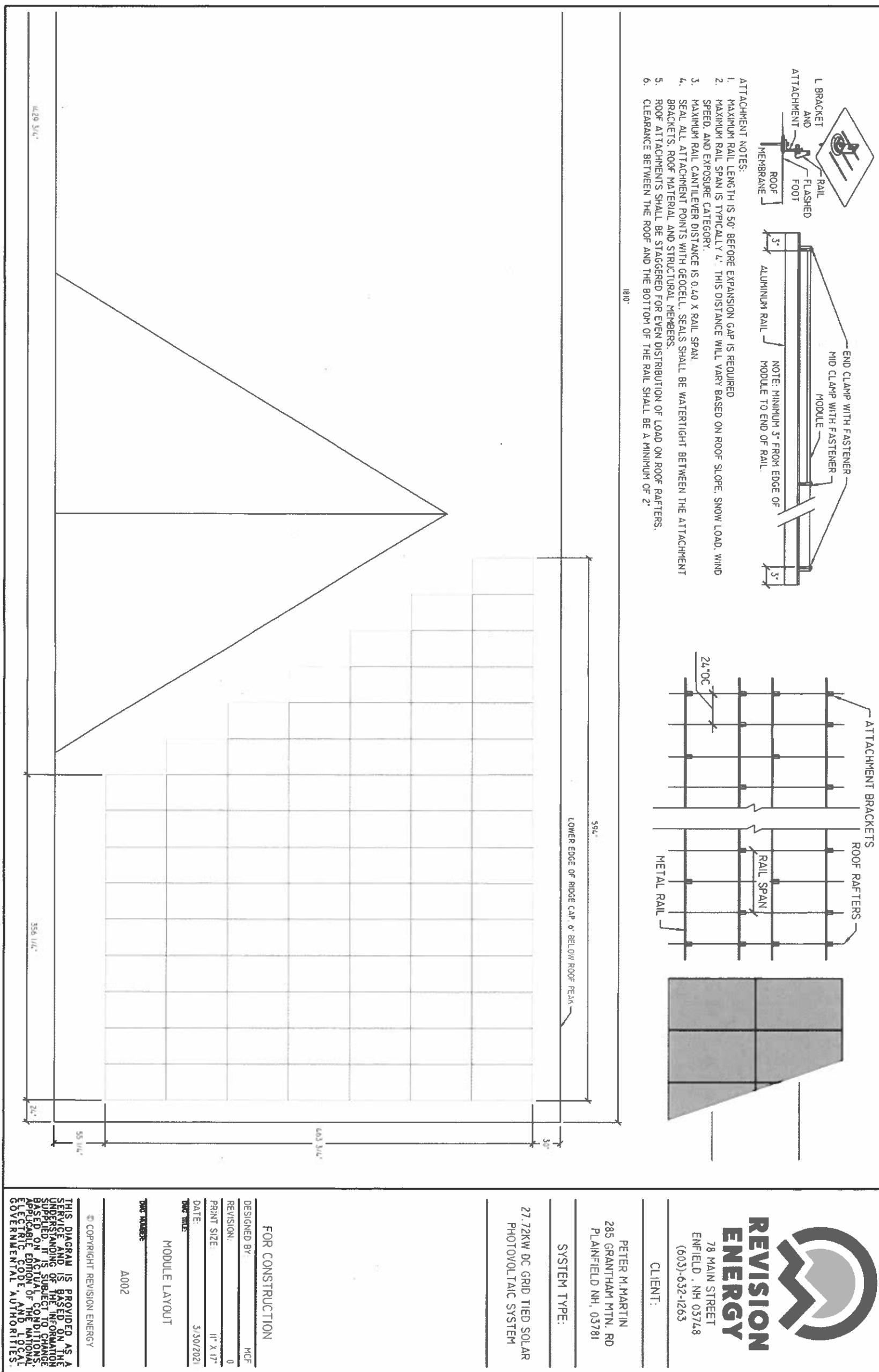
TECHNICAL

A001

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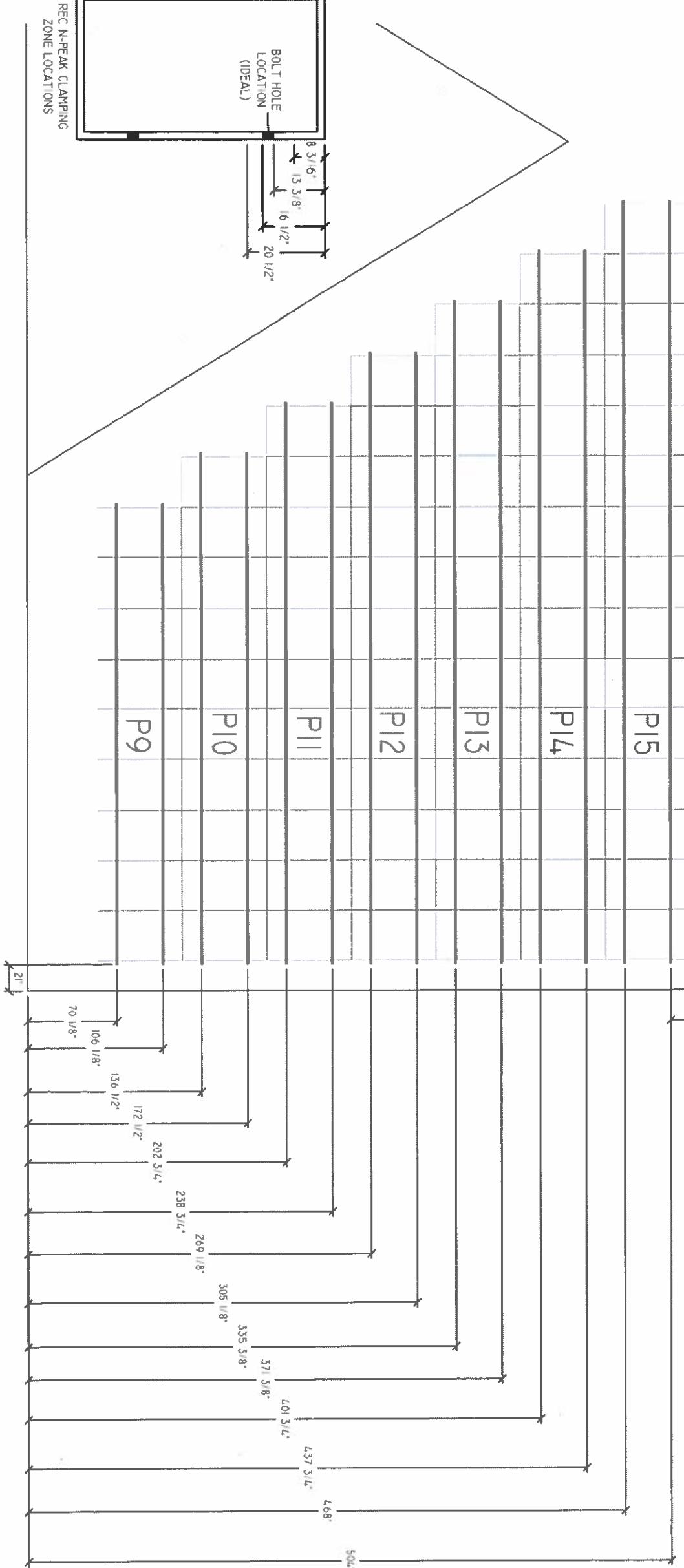
Imager, Date: 9/19/2013 4:32:32:21:33" 11 72°13'21.73" W 04°13'41" N, elev. 1713 ft. © 1985



SUMMARY			
TYPE	PRODUCT	DIMENSIONS	QUANTITY
MODULE:	REC N-PEAK 330	39.25IN X 65.94IN	84
RAIL:	IRON RIDGE XR100	248 IN	(18) FULL (16) CUT
FASTENERS:	IRON RIDGE UFO	0.375 IN	182 MIN
INVERTER	WATTS / STRING	MAX MODS PER STRING	
SEI400H-US	6000	18	

RAIL SECTION TAG	NUMBER OF RAIL SECTIONS	QTY OF PANELS IN SECTION	RAFTER SPACING	MODULE ORIENTATION	RAIL ORIENTATION	RAIL LENGTH (IN)	RAIL LENGTH	
							FULL STICKS	CUT PIECE (IN)
P9	2	9	24"	PORTRAIT	HORIZONTAL	362 1/4	1	(1) 154 1/4
P10	2	10	24"	PORTRAIT	HORIZONTAL	401 7/8	1	(1) 153 7/8
P11	2	11	24"	PORTRAIT	HORIZONTAL	441 1/2	1	(1) 193 1/2
P12	2	12	24"	PORTRAIT	HORIZONTAL	481 1/8	1	(1) 233 1/8
P13	2	13	24"	PORTRAIT	HORIZONTAL	520 3/4	1	(2) 156 3/8
P14	2	14	24"	PORTRAIT	HORIZONTAL	560 3/8	2	(1) 64 3/8
P15	2	15	24"	PORTRAIT	HORIZONTAL	600	2	(1) 104

CUT LIST	
RAIL LENGTH (IN)	QTY
FULL	18
1/4	2
153 7/8	2
193 1/2	2
233 1/8	2
36 3/8	4
64 3/8	2
104	2



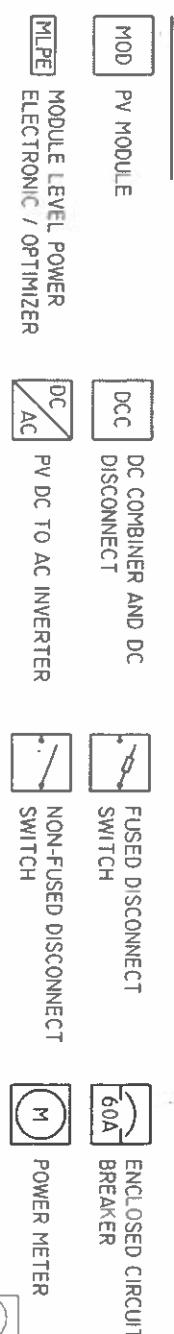
REC N-PEAK CLAMPING ZONE LOCATIONS

MODULE SPECIFICATIONS

REC N-Peak 530W OTV BL							
STC RATING	330	W					
V _H P	34.6	V					
I _H P	9.55	A					
V _O C	41	V					
I _S C	10.33	A					
TEMP COEFF V _O C	-0.27	%/°C					
MODULE-LEVEL DC OPTIMIZER SPECIFICATIONS							
SOLAR EDGE P370 GITY BL							
NOMINAL DC RATING (WATTS)	370	W					
MAX OUTPUT CURRENT DC	15	A					

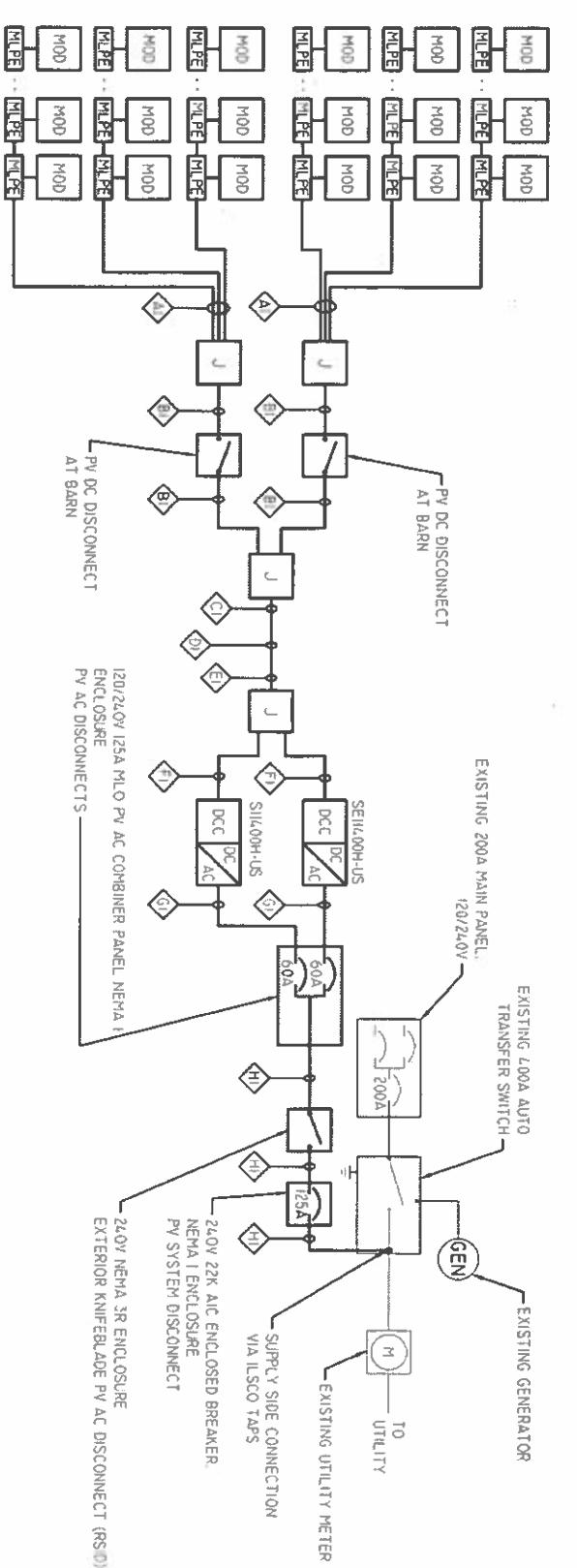
GRO TIED INVERTER SPECIFICATIONS

SEILHORN OTY 2							
NOMINAL AC RATING	14.00	W					
NOMINAL VAC	24.0	V					
MAX IAC	17.5	A					
CE _{AC} EFFICIENCY	99.00%	%					
STICKER CALCULATIONS							
MAXIMUM DC VOLTAGE	480V						
MAXIMUM CIRCUIT CURRENT	15A						
RATED AC OUTPUT CURRENT	9.5A						
NOMINAL OPERATING AC VOLTAGE	240V						

SYMBOLS:


27.7kW DC GRID TIED SOLAR
PHOTOVOLTAIC SYSTEM

PETER M MARTIN
PLAINFIELD NH, 03781


DESIGN NOTES:

- ALL CONDUCTORS SHALL BE COPPER UNLESS NOTED OTHERWISE.
- SYSTEM VOLTAGE DROP SHALL NOT EXCEED 5%
- LOWEST EXPECTED AMBIENT TEMPERATURE IS BASED ON ASHRAE EXTREME MIN FOR THE SPECIFIED LOCATION.
- AVERAGE HIGH TEMPERATURE IS BASED ON ASHRAE 2% AVG. FOR THE SPECIFIED LOCATION.

LINE TYPES:

- DEMOLITION
- EXISTING
- NEW

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FOR CONSTRUCTION

DESIGNED BY: MCF
REVISION: 0
PRINT SIZE: 11" X 17"
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VER NUMBER: E001



**REVISION
ENERGY**

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(603) 632-1263

CLIENT:

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SYSTEM TYPE:

27.72KW DC GRID TIED SOLAR
PHOTOVOLTAIC SYSTEM

- SAFETY SHEET NOTES:
1. DRAW IN APPROXIMATE ANCHOR LOCATIONS AND SWING RADIUS
 2. DRAW IN APPROXIMATE RESTRICTED ACCESS ZONE (RULE OF THUMB 10' FOR EVERY STORY OF BUILDING)
 3. DRAW IN MACHINERY OR PERSONNEL ACCESS PATHS

ANCHOR POINT ATTACHMENT NOTES:

1. ANCHOR POINTS REQUIRING FASTENERS MUST BE INSTALLED INTO BUILDING STRUCTURE (RAFTERS OR PURLINS)
2. ANCHOR POINTS TO BE INSTALLED A MINIMUM OF 72" FROM ROOF RAKE
3. MAXIMUM SPACING BETWEEN ANCHOR POINTS IS 96"
4. LEAVE BEHIND ANCHOR TO BE INSTALLED UNDER TOP LEFT AND TOP RIGHT PANELS TO FACILITATE SAFE ROOF EXIT
5. 3 MINIMUM ANCHORS PER ROOF
6. ANCHOR POINT 1:1 (ONE PERSON PER ANCHOR POINT AT A TIME)
7. WORK IS TO BE DONE WITHIN 30 DEGREES OF ANCHOR.

FOR CONSTRUCTION

DESIGNED BY: MCE

REVISION: 1

PRINT SIZE: 11 X 17

DATE: MAY 2021

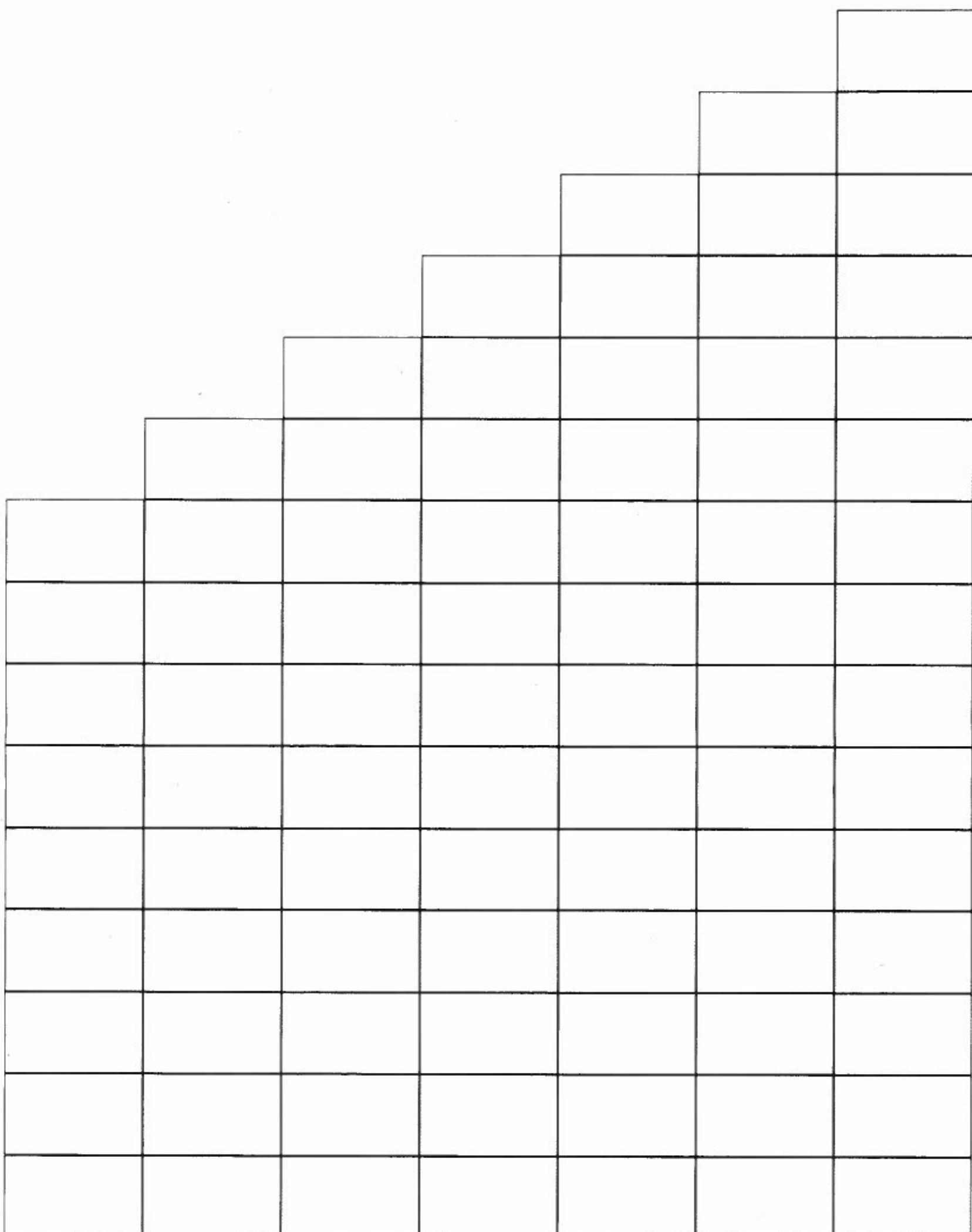
DOC. TITLE:

SAFETY SHEET

TYPE NUMBER:

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STRING AND STICKER MAP

PLEASE CONNECT MODULES
AS STRUNG. PLEASE SHOW
ROOF PENETRATIONS.

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