

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	REVISED PER NEW REQUIREMENTS	11/28/23	R.L.

NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING THE HVHZ.
2. WOOD FRAMING, META STRUCTURE AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. WHERE 1X BUCK IS NOT USED DISSIMILAR MATERIALS MUST BE SEPARATED WITH APPROVED COATING OR MEMBRANE. SELECTION OF COATING OR MEMBRANE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
4. ALLOWABLE STRESS INCREASE OF 1/3 WAS NOT USED IN THE DESIGN OF THE PRODUCT SHOWN HEREIN. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
5. FRAME MATERIAL: EXTRUDED ALUMINUM 6063–T5 AND 6063–T6.
6. UNITS MUST BE GLAZED PER ASTM E1300, SEE SHEET 2 FOR GLASS DETAILS.
7. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
8. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16” OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4”.

9. FOR ANCHORING INTO WOOD FRAMING OR 2X BUCK USE 3/8” OR 1/4” LAG BOLTS. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS. REFER TO ANCHOR CHART FOR MINIMUM EDGE DISTANCE AND EMBEDMENT.
10. FOR ANCHORING INTO MASONRY/CONCRETE USE 5/16” OR 1/4” ANCHORS. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS. REFER TO ANCHOR CHART FOR MINIMUM EDGE DISTANCE AND EMBEDMENT.
11. FOR ANCHORING INTO METAL STRUCTURE USE 3/8” OR 1/4” SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS. REFER TO ANCHOR CHART FOR MINIMUM EDGE DISTANCE AND EMBEDMENT.
12. ALL FASTENERS TO BE CORROSION RESISTANT.
13. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER’S INSTALLATION INSTRUCTIONS AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW:

A. WOOD – MINIMUM SPECIFIC GRAVITY OF G=0.42

B. CONCRETE – MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI.

C. MASONRY – HOLLOW/FILLED BLOCK PER ASTM C90 WITH FM=2,000 PSI MINIMUM.

D. METAL STRUCTURE: STEEL 16GA, 33KSI OR ALUMINUM 6063–T5 3/16” THICK MINIMUM
14. UNIT MAY BE INSTALLED USING 2” RAFTERS.

SIGNED: 11/28/2023

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SHEET NO.	DESCRIPTION
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2	ELEVATIONS AND GLAZING DETAILS
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SOLAR INNOVATION, INC.

31 ROBERTS ROAD
PINE GROVE, PA 17963

SERIES SI5200 PYRAMID SKYLIGHT
IMPACT
NOTES

DRAWN:
J.L.

DWG NO.
08-02212G

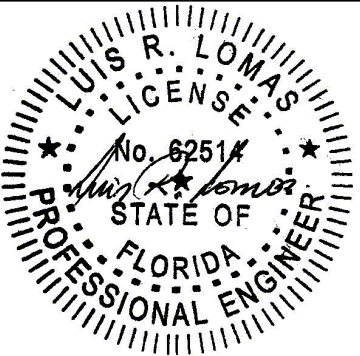
REV
G

SCALE NTS

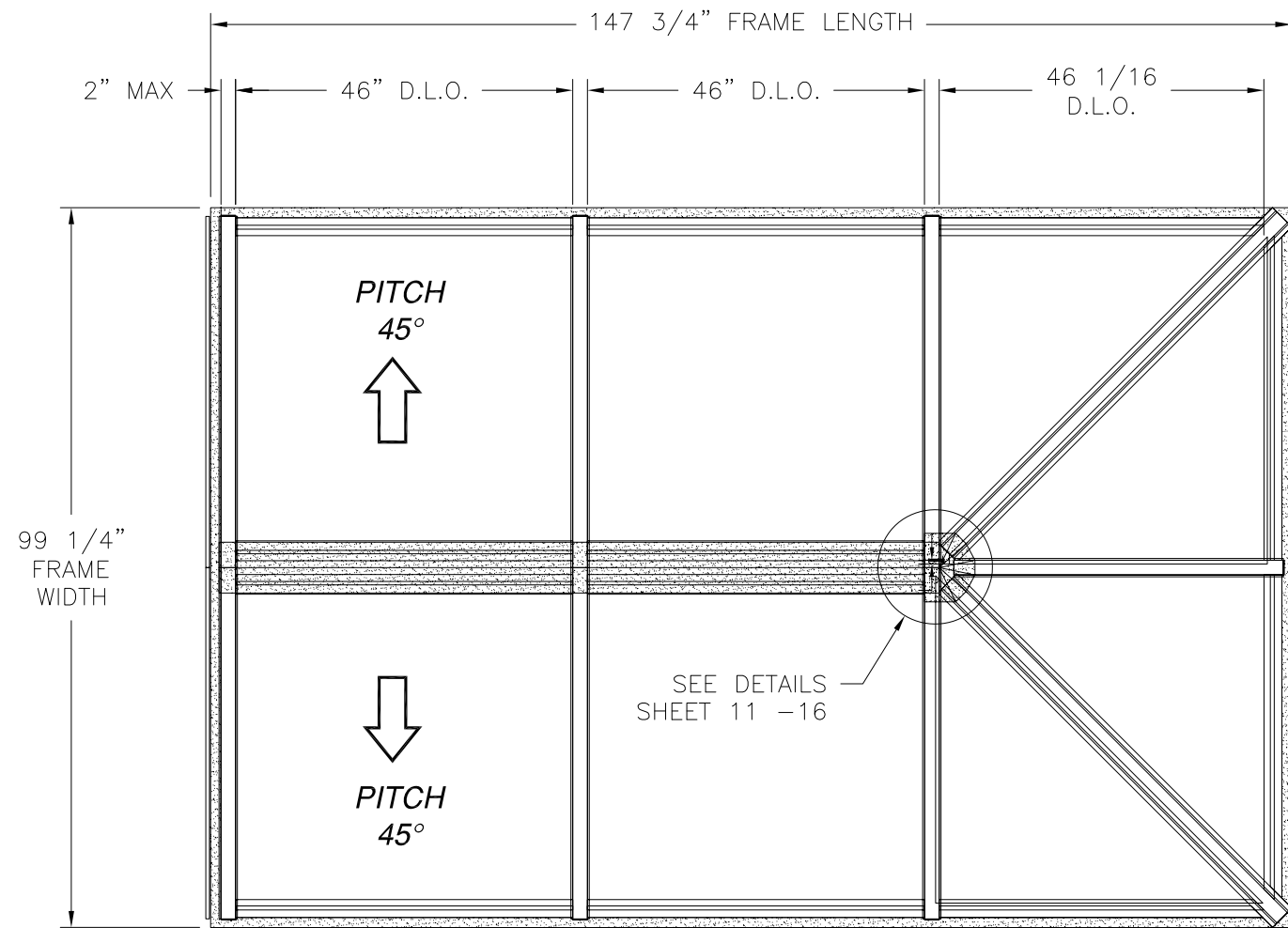
DATE 09/03/13

SHEET 1 OF 20

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com



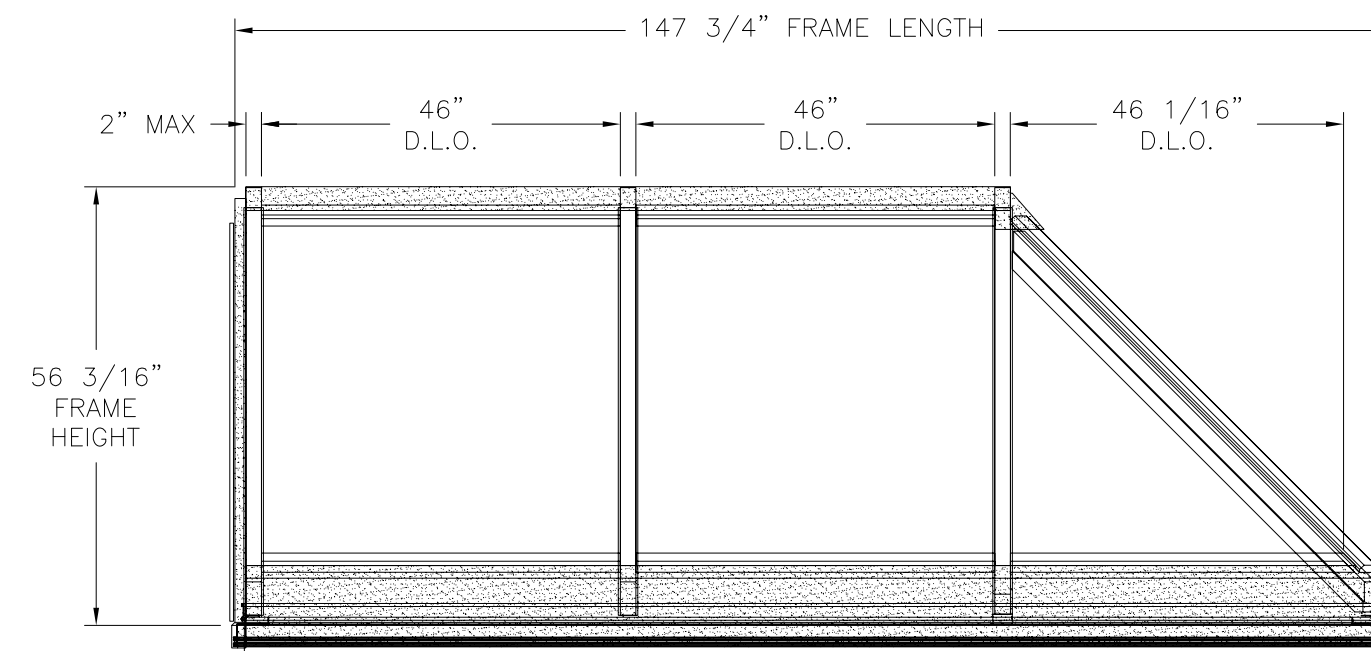
Luis R. Lomas P.E.
FL No.: 62514



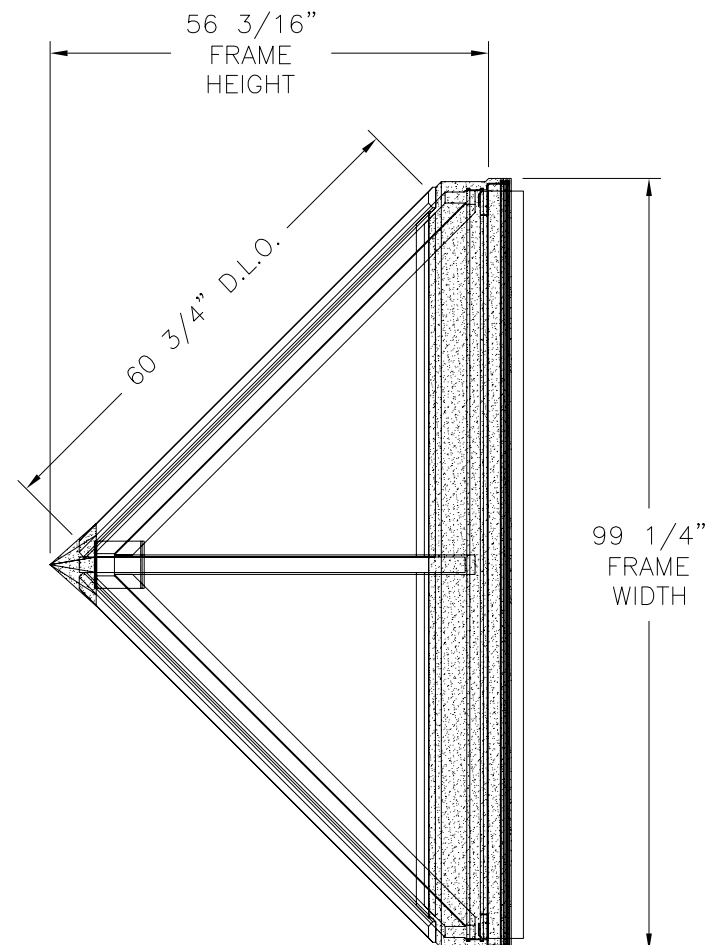
SERIES SI5200 PYRAMID SKYLIGHT

PLAN VIEW

45° PITCH SHOWN, OTHER SLOPES APPROVED UP TO 45°



SIDE VIEW



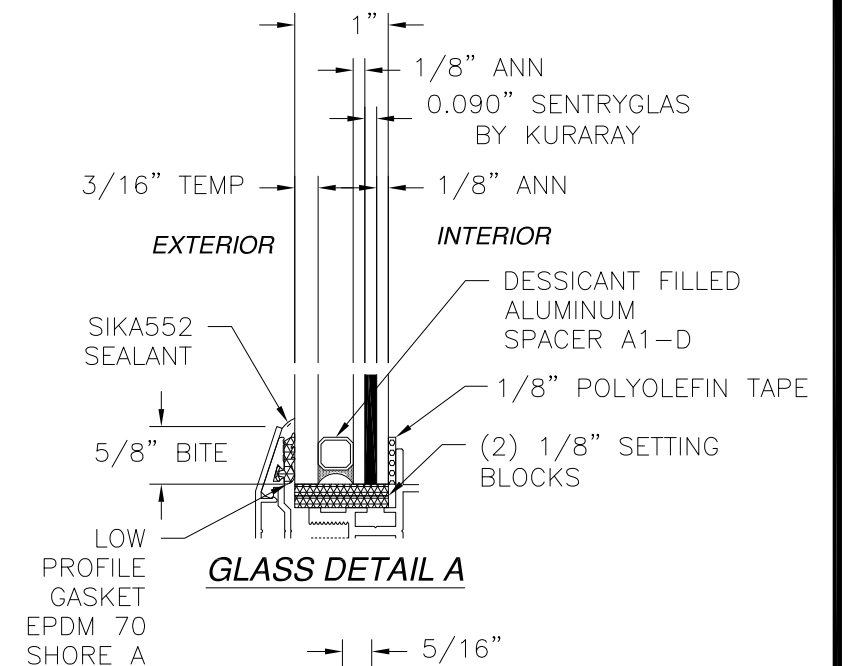
FRONT VIEW

DESIGN PRESSURE RATING	IMPACT RATING
±65.0PSF	LARGE AND SMALL MISSILE IMPACT

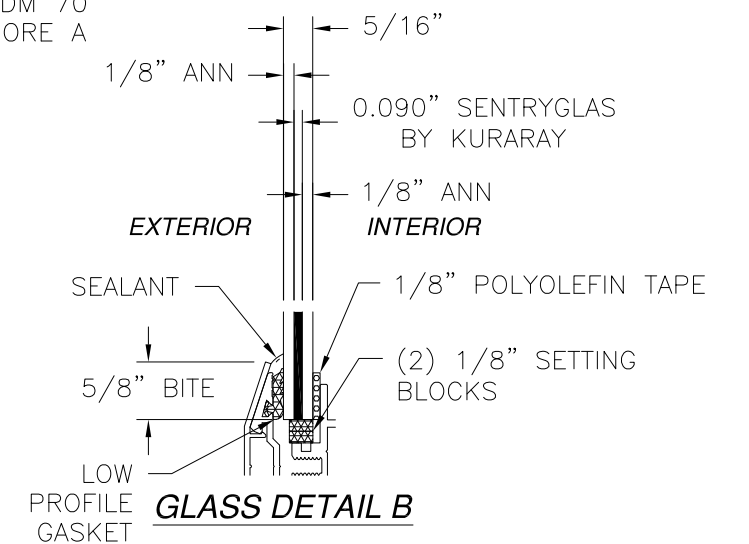
MISSILE LEVEL D, WIND ZONE 4 AND HVHZ
SEE CHART #1 AND #2 SHEET 3

NOTES:
1. PANEL SIZE: 48" x 66 1/2"

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
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GLASS DETAIL A



GLASS DETAIL B

SIGNED: 11/28/2023

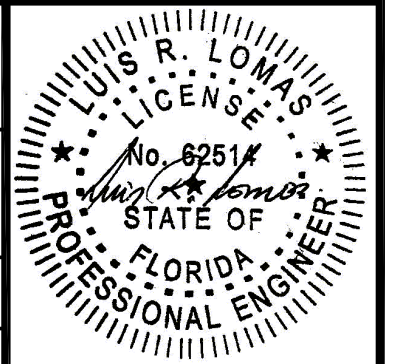
SOLAR INNOVATION, INC.

31 ROBERTS ROAD
PINE GROVE, PA 17963

SERIES SI5200 PYRAMID SKYLIGHT
IMPACT
ELEVATION AND GLAZING DETAIL

DRAWN: J.L.	DWG NO. 08-02212G	REV G
SCALE NTS	DATE 09/03/13	SHEET 2 OF 20

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@rlomaspe.com



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CHART #1 FOR SINGLE PANEL ONLY

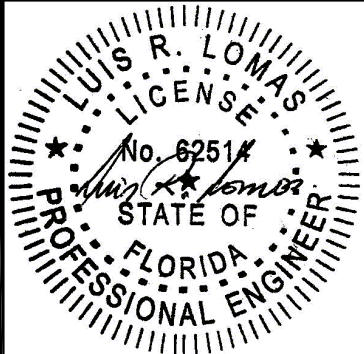
Maximum design pressure capacity chart (psf)																																		
Panel Height (in)	Single Panel Width (in)																																	
	24.0		30.0		36.0		42.0		48.0		54.0		60.0		66.0		72.0		78.0		84.0		90.0		96.0		102.0		108.0		114.0		120.0	
	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
24.0	97.5	65.0	97.5	65.0	97.5	65.0	97.5	65.0	97.5	65.0	97.5	65.0	97.5	65.0	97.5	65.0	97.5	65.0	97.5	65.0	96.9	65.0	95.9	65.0	90.1	65.0	84.8	65.0	80.0	65.0	75.8	65.0	72.0	65.0
30.0	97.5	65.0	97.5	65.0	97.5	65.0	97.5	65.0	96.7	65.0	92.0	65.0	88.6	65.0	86.0	65.0	84.0	65.0	82.3	65.0	80.9	65.0	76.8	65.0	72.0	65.0	67.8	65.0	-	-	-	-	-	-
36.0	97.5	65.0	97.5	65.0	97.5	65.0	96.9	65.0	88.6	65.0	83.1	65.0	79.1	65.0	76.2	65.0	73.9	65.0	72.0	65.0	68.6	65.0	-	-	-	-	-	-	-	-	-	-	-	-
42.0	97.5	65.0	97.5	65.0	96.9	65.0	95.0	65.0	84.4	65.0	77.7	65.0	73.0	65.0	69.6	65.0	67.0	65.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48.0	97.5	65.0	96.7	65.0	88.6	65.0	84.4	65.0	83.1	65.0	74.8	65.0	69.2	65.0	65.3	65.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
54.0	97.5	65.0	92.0	65.0	83.1	65.0	77.7	65.0	74.8	65.0	71.2	65.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60.0	97.5	65.0	88.6	65.0	79.1	65.0	73.0	65.0	69.2	65.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
66.0	97.5	65.0	86.0	65.0	76.2	65.0	69.6	65.0	65.3	65.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72.0	97.5	65.0	84.0	65.0	73.9	65.0	67.0	65.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
78.0	97.5	65.0	82.3	65.0	72.0	65.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
84.0	96.9	65.0	80.9	65.0	68.6	65.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
90.0	95.9	65.0	76.8	65.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
96.0	90.1	65.0	72.0	65.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
102.0	84.8	65.0	67.8	65.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
108.0	80.0	65.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
114.0	75.8	65.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120.0	72.0	65.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

CHART #2 FOR 2 OR MORE PANELS MULLED TOGETHER

Maximum Design pressure (psf)																													
Panel Height (in)	Single Panel Width (in)																												
	24.0		30.0		36.0		42.0		48.0		54.0		60.0		66.0		72.0		78.0		84.0		90.0		96.0		102.0		
	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	
24.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
30.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
36.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
42.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	-	-	-	-	-	-	-	-	-	-	-
48.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	-	-	-	-	-	-	-	-	-	-	-	-	-
54.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
66.5	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72.0	65.0	65.0	65.0	65.0	60.7	60.7	54.1	54.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
78.0	65.0	65.0	54.9	54.9	47.0	47.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
84.0	53.5	53.5	43.6	43.6	37.2	37.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
90.0	43.3	43.3	35.2	35.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
96.0	35.6	35.6	28.9	28.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
102.0	29.6	29.6	23.9	23.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
108.0	24.8	24.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
114.0	21.1	21.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120.0	18.0	18.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

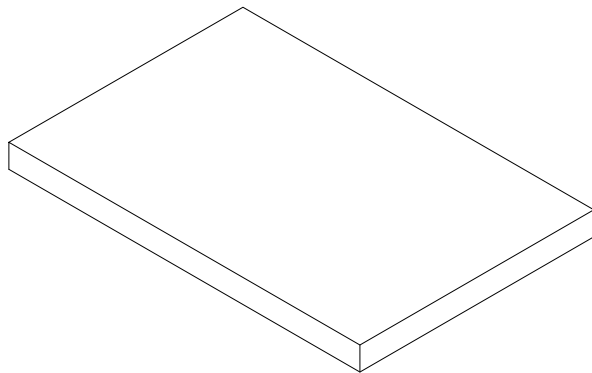
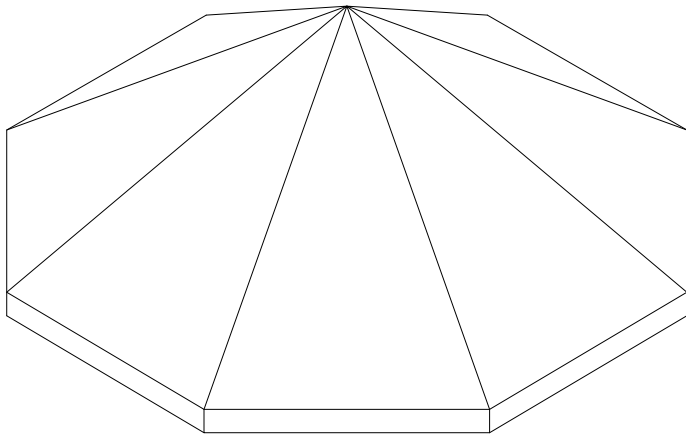
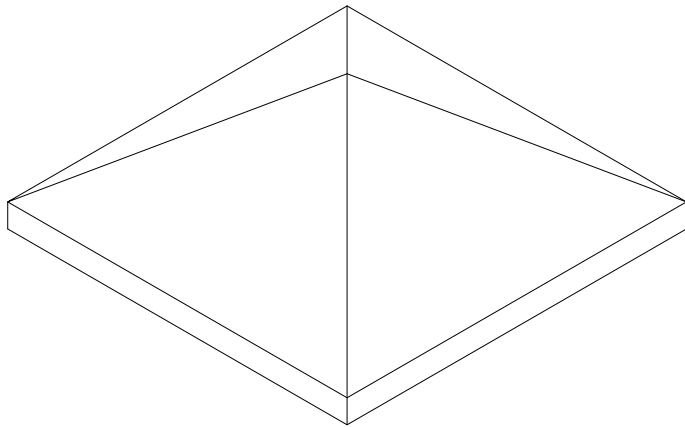
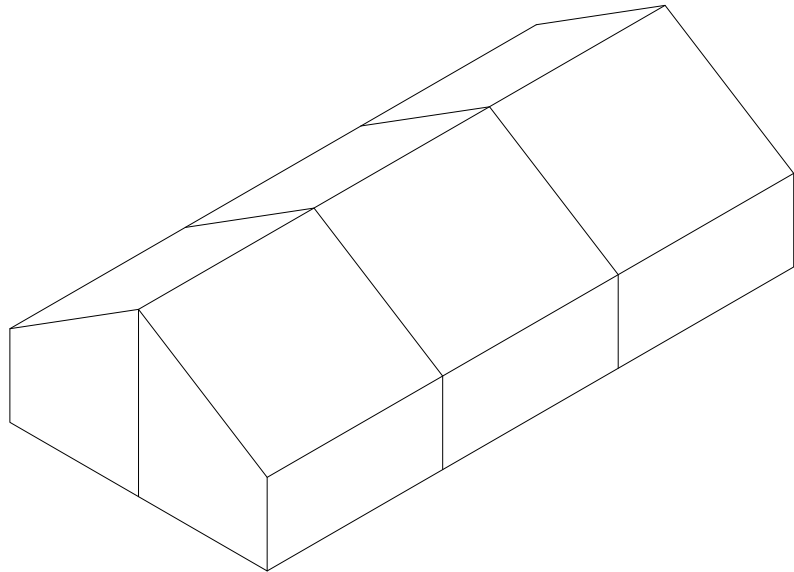
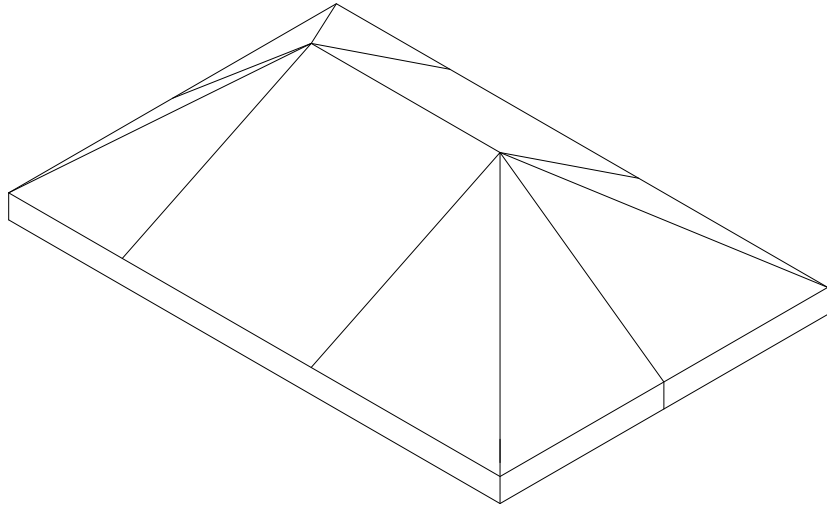
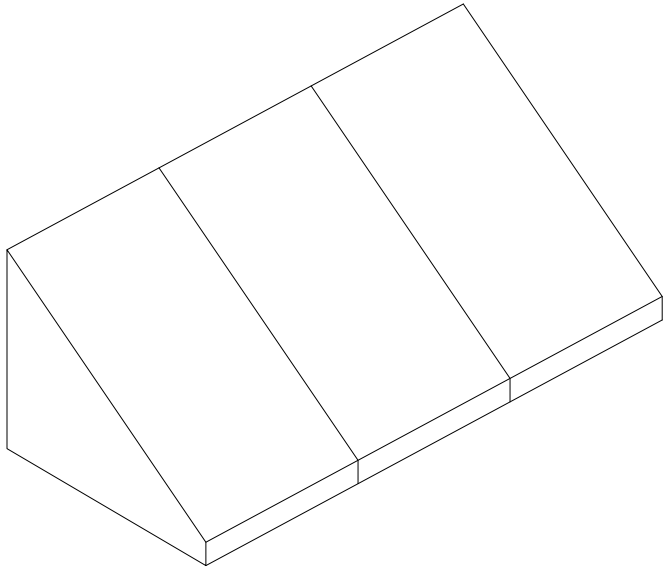
SIGNED: 11/28/2023

SOLAR INNOVATION, INC. 31 ROBERTS ROAD PINE GROVE, PA 17963		
SERIES SI5200 PYRAMID SKYLIGHT IMPACT DESIGN PRESSURE CHARTS		
DRAWN: J.L.	DWG NO. 08-02212G	REV G
SCALE NTS	DATE 09/03/13	SHEET 3 OF 20
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@rlomaspe.com		



Luis R. Lomas P.E.
FL No.: 62514

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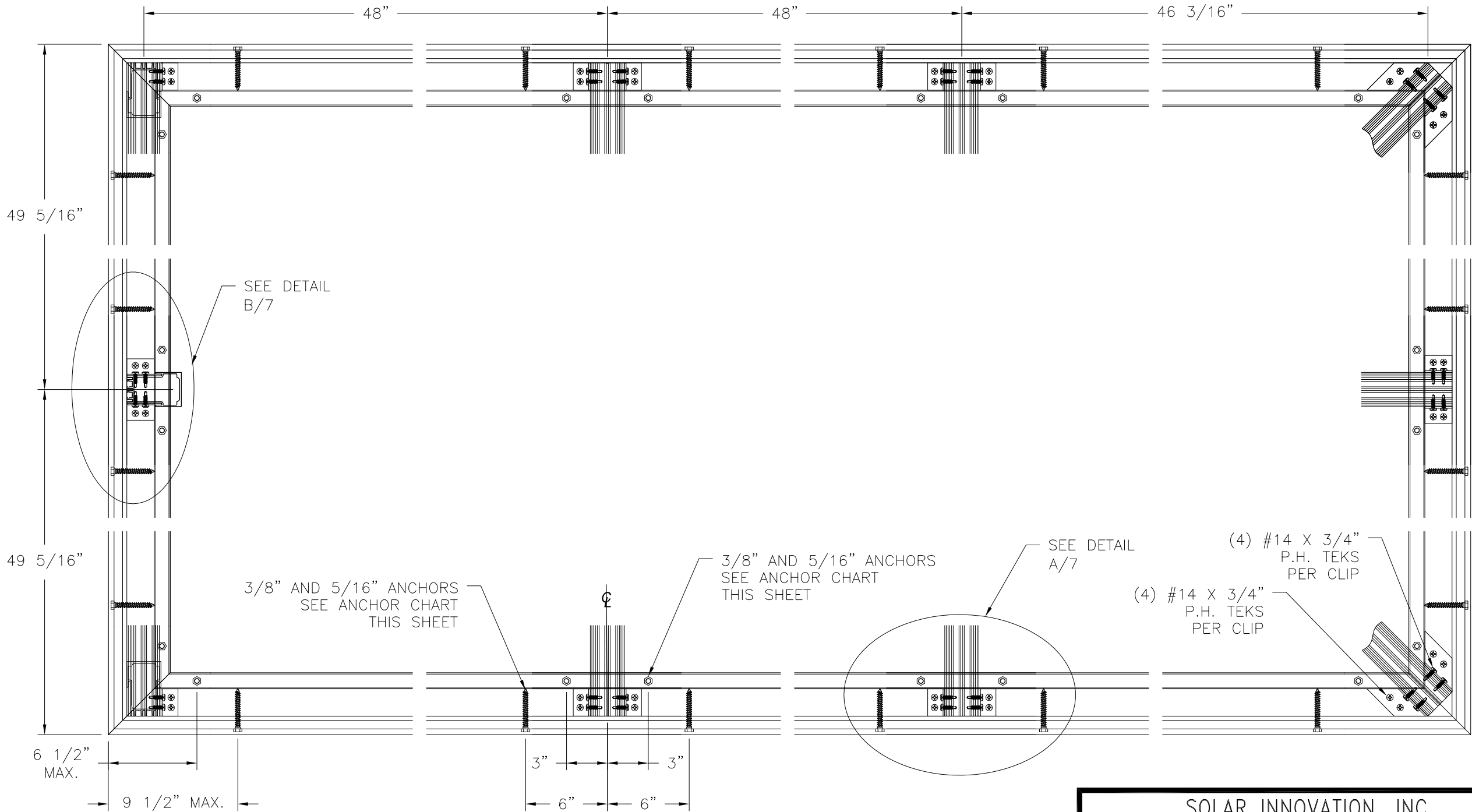


SIGNED: 11/28/2023

SOLAR INNOVATION, INC. 31 ROBERTS ROAD PINE GROVE, PA 17963		
SERIES SI5200 PYRAMID SKYLIGHT IMPACT APPROVED CONFIGURATIONS		
DRAWN: J.L.	DWG NO. 08-02212G	REV G
SCALE NTS	DATE 09/03/13	SHEET 4 OF 20
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

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SILL PLAN
SILL FRAME INSTALLATION
3/8" AND 5/16" ANCHORS

Anchor chart			
Anchor type	Substrate	Min edge distance	Min embedment
3/8" lag bolt	wood	1 1/2"	2"
3/8" SMS	metal	3/4"	see note 11 sheet 1
5/16" Ultracon	grout filled block	2 1/2"	2 1/4"
5/16" Ultracon	concrete	1 1/4"	1 3/4"
1/4" lag bolt	wood	1 1/2"	2"
1/4" SMS	metal	3/4"	see note 11 sheet 1
1/4" Ultracon	grout filled block	2 1/2"	2 1/4"
1/4" Ultracon	concrete	1 1/4"	1 3/4"

SOLAR INNOVATION, INC.

31 ROBERTS ROAD
PINE GROVE, PA 17963

SERIES SI5200 PYRAMID SKYLIGHT
IMPACT
SILL PLAN

DRAWN: J.L.

DWG NO. 08-02212G

REV G

SCALE NTS

DATE 09/03/13

SHEET 5 OF 20

L. ROBERTO LOMAS P.E.

208 7th Ave, INDIALANTIC, FL 32903

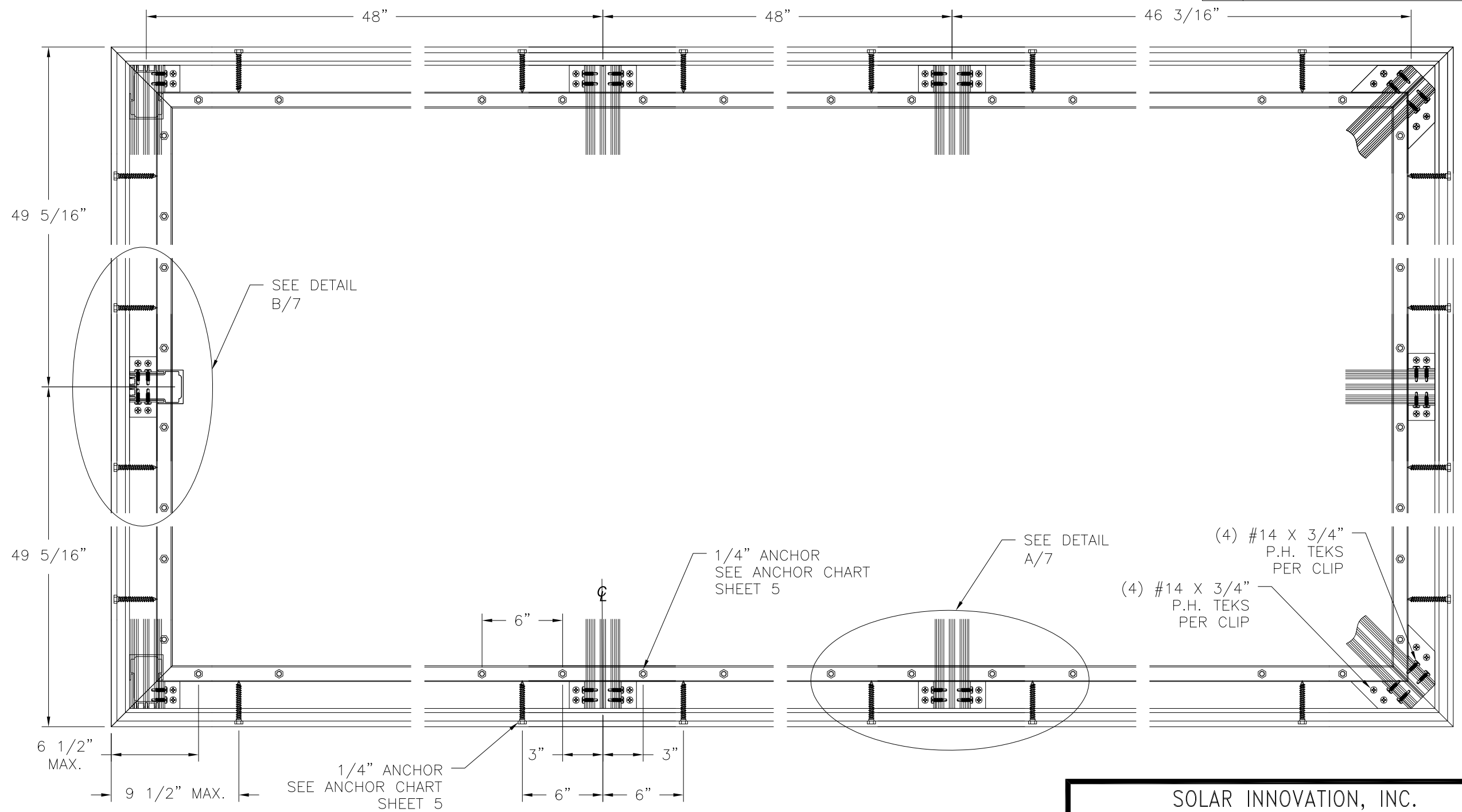
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 11/28/2023

The seal is circular with the text "LUIS R. LOMAS" around the top, "LICENSE" in the center, "No. 62514" below the license, "STATE OF FLORIDA" around the bottom, and "PROFESSIONAL ENGINEER" at the very bottom.

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FL No.: 62514

REVISIONS			
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SILL PLAN
SILL FRAME INSTALLATION
1/4" ANCHORS

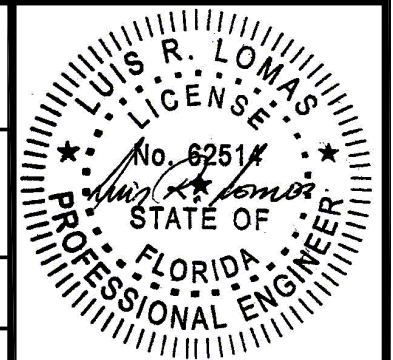
SOLAR INNOVATION, INC.
31 ROBERTS ROAD
PINE GROVE, PA 17963

SERIES SI5200 PYRAMID SKYLIGHT
IMPACT
SILL PLAN

DRAWN: J.L.	DWG NO. 08-02212G	REV G
SCALE NTS	DATE 09/03/13	SHEET 6 OF 20

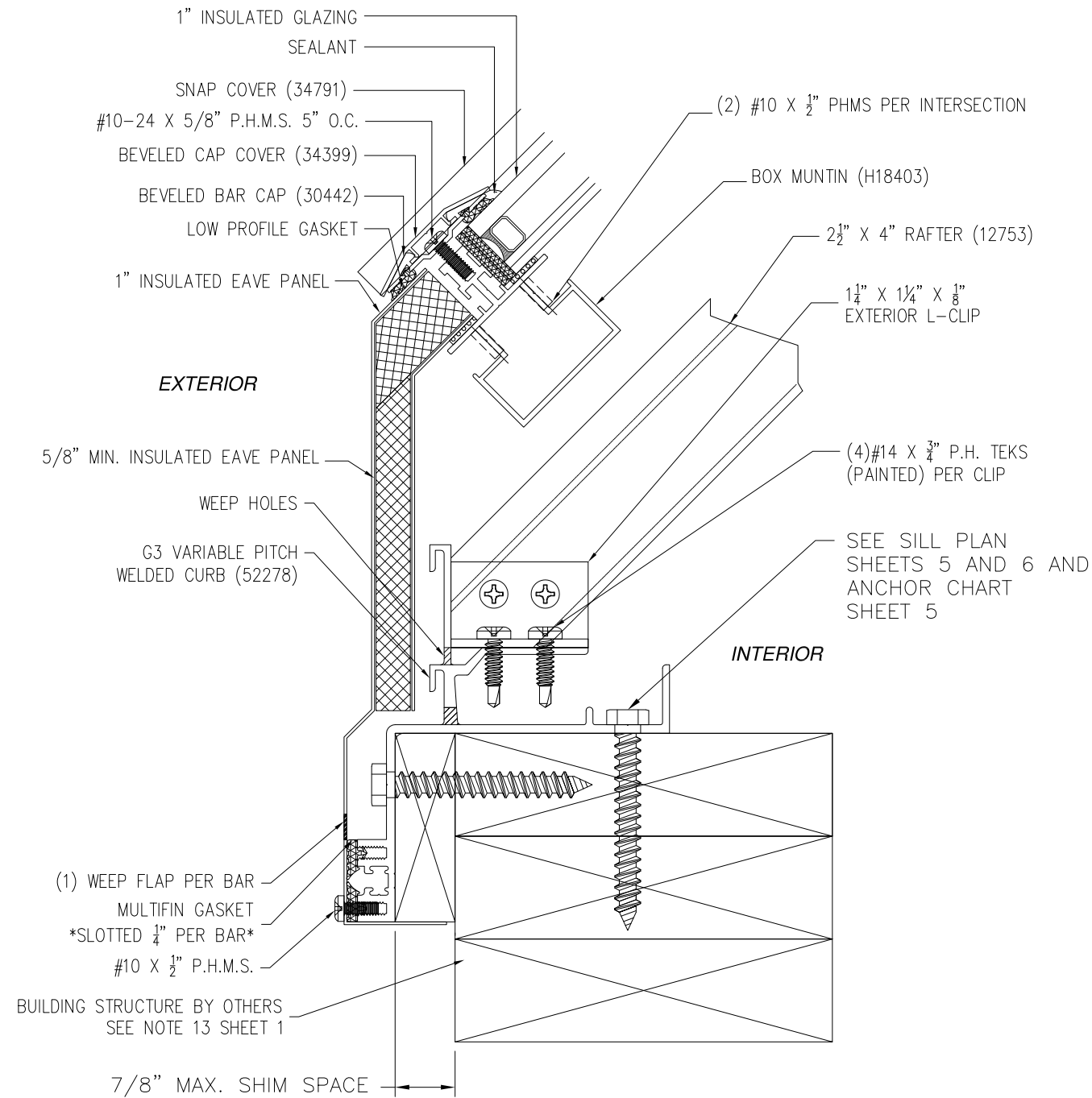
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

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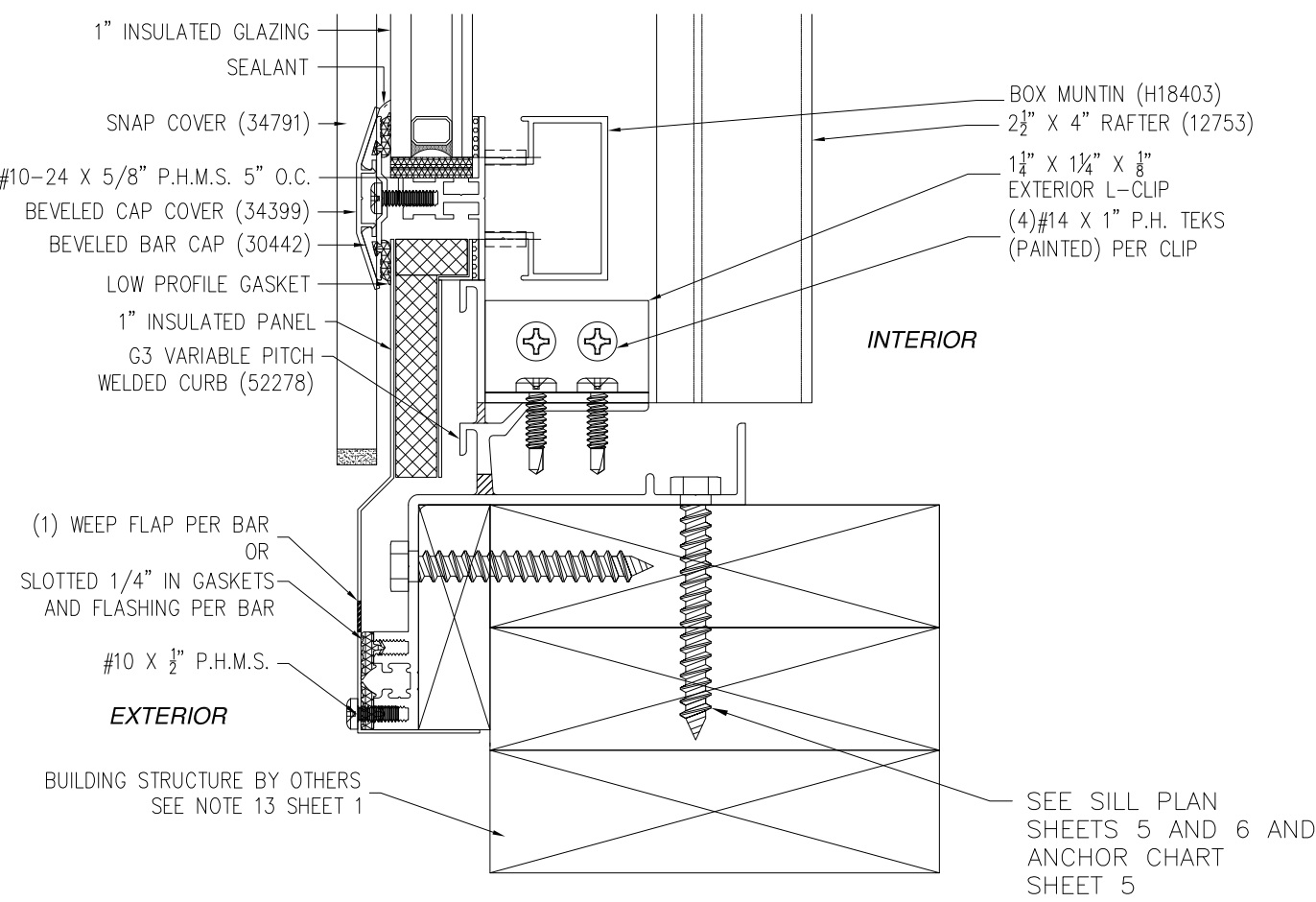


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G	REVISED PER NEW REQUIREMENTS	11/28/23	R.L.



A
7 SILL DETAIL



B
7 SILL DETAIL AT GABLE

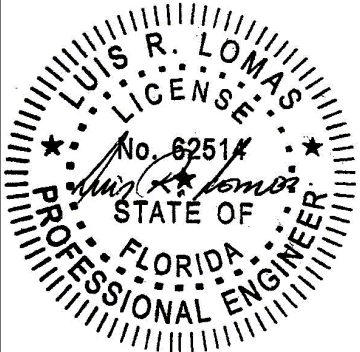
SOLAR INNOVATION, INC.
31 ROBERTS ROAD
PINE GROVE, PA 17963

SERIES SI5200 PYRAMID SKYLIGHT
IMPACT
INSTALLATION DETAILS

DRAWN: J.L.	DWG NO. 08-02212G	REV G
SCALE NTS	DATE 09/03/13	SHEET 7 OF 20

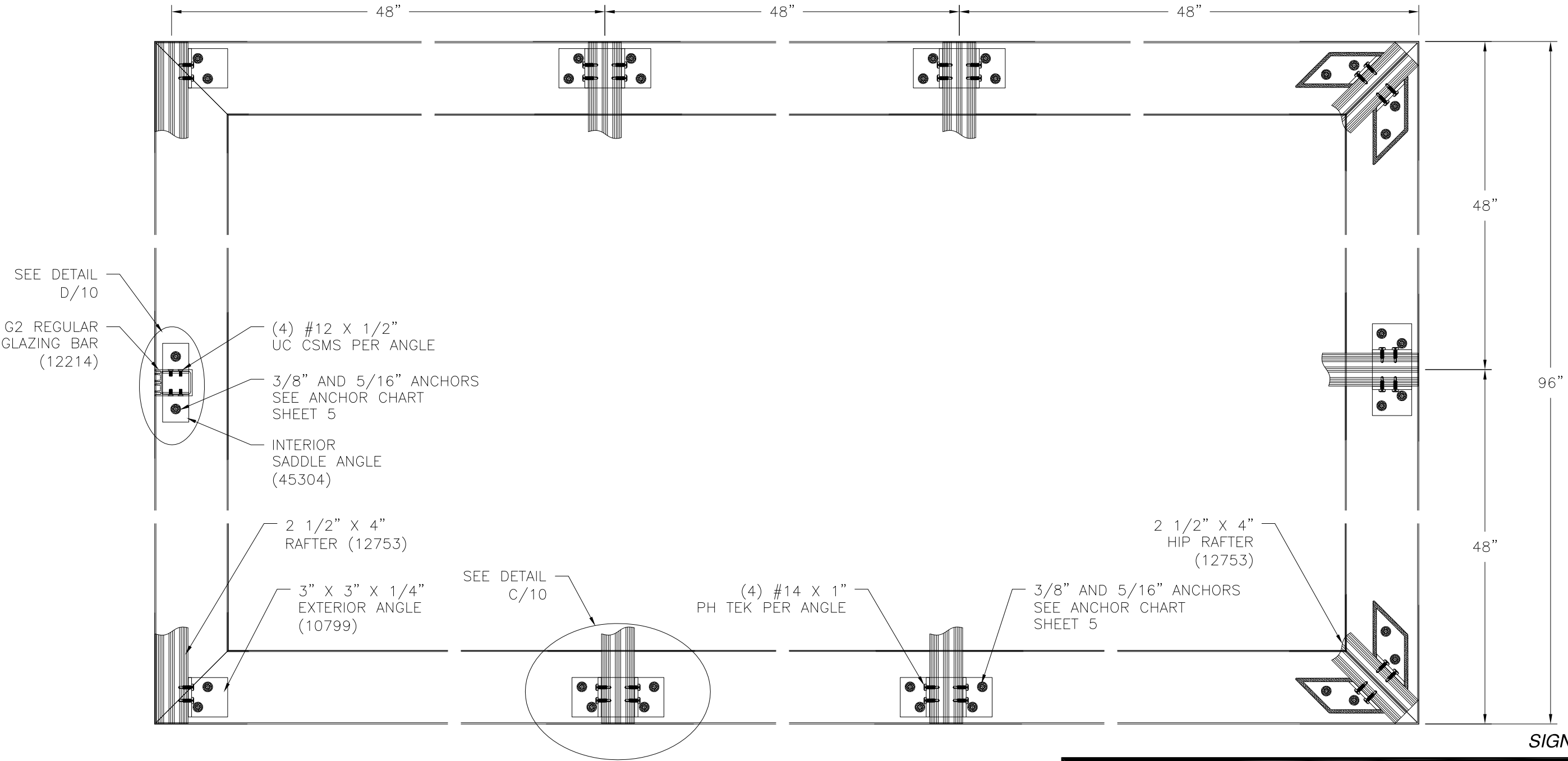
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434-688-0609 rllomas@lrlomaspe.com

SIGNED: 11/28/2023



Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	REVISED PER NEW REQUIREMENTS	11/28/23	R.L.



SILL PLAN
SILL PAN INSTALLATION
3/8" AND 5/16" ANCHORS

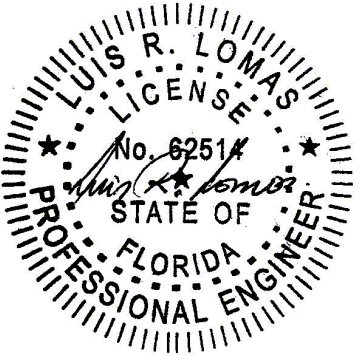
SIGNED: 11/28/2023

SOLAR INNOVATION, INC.
31 ROBERTS ROAD
PINE GROVE, PA 17963

SERIES SI5200 PYRAMID SKYLIGHT
IMPACT
SILL PLAN SILL PAN

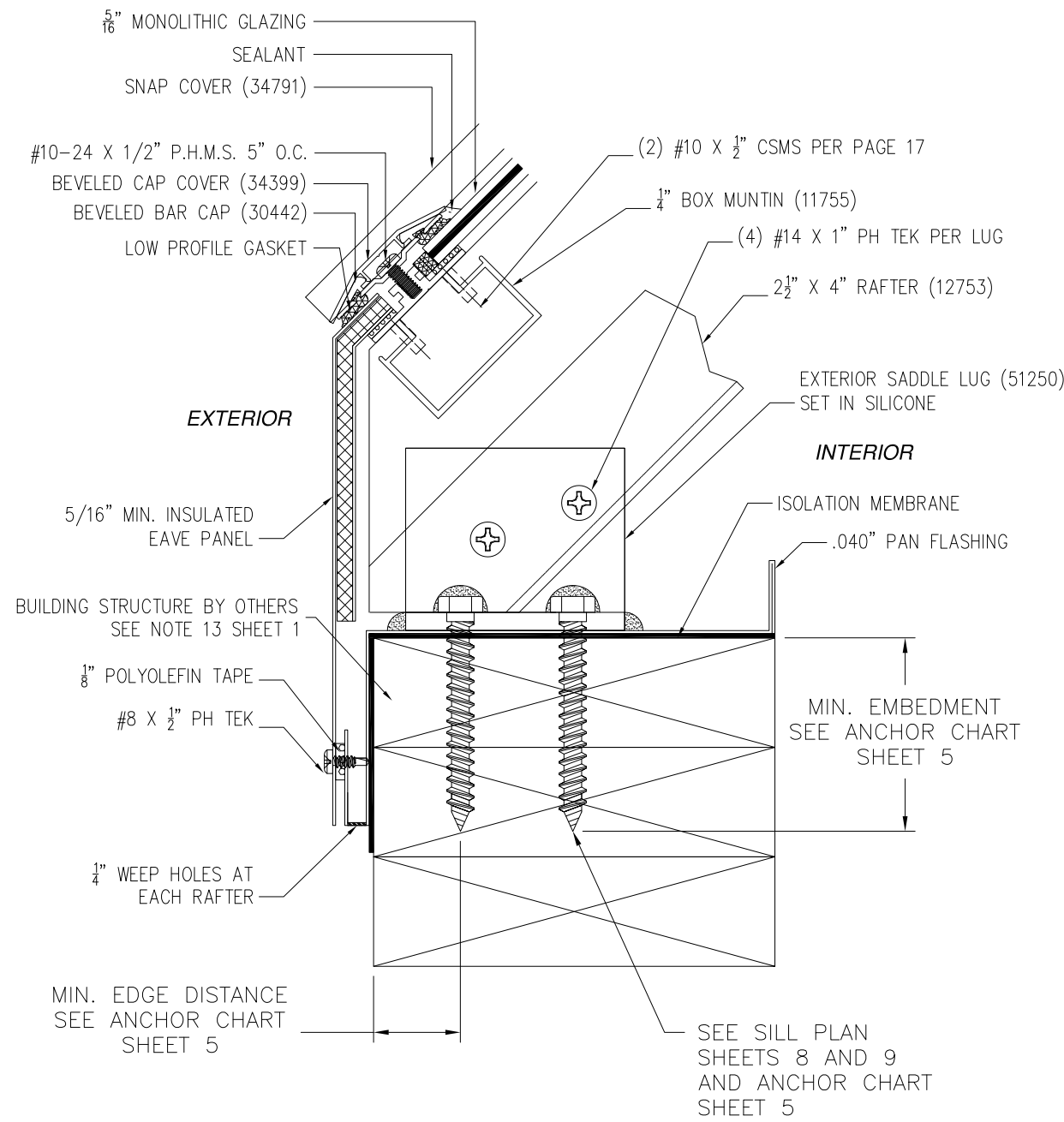
DRAWN: J.L.	DWG NO. 08-02212G	REV G
SCALE NTS	DATE 09/03/13	SHEET 8 OF 20

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com



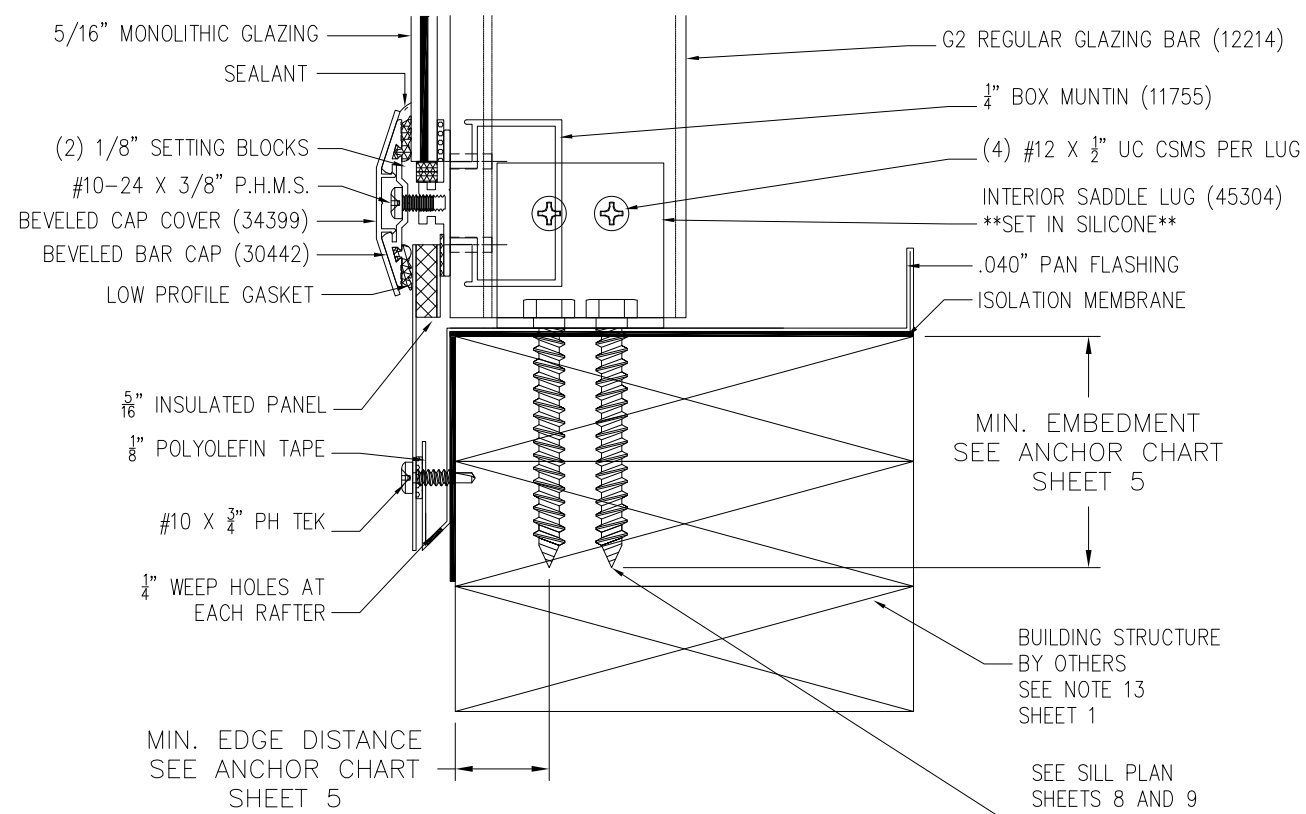
Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
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C
10 **SILL DETAIL**

45° PITCH SHOWN, OTHER SLOPES APPROVED UP TO 45°



D
10 **SILL DETAIL AT GABLE**

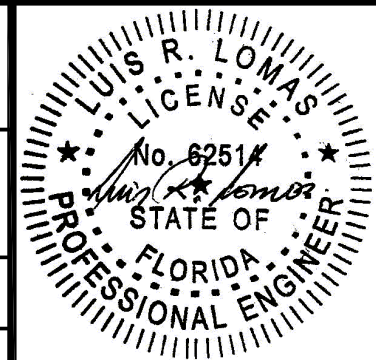
SOLAR INNOVATION, INC.
31 ROBERTS ROAD
PINE GROVE, PA 17963

SERIES SI5200 PYRAMID SKYLIGHT
IMPACT
INSTALLATION DETAILS WITH CLIP

DRAWN: J.L.	DWG NO. 08-02212G	REV G
SCALE NTS	DATE 09/03/13	SHEET 10 OF 20

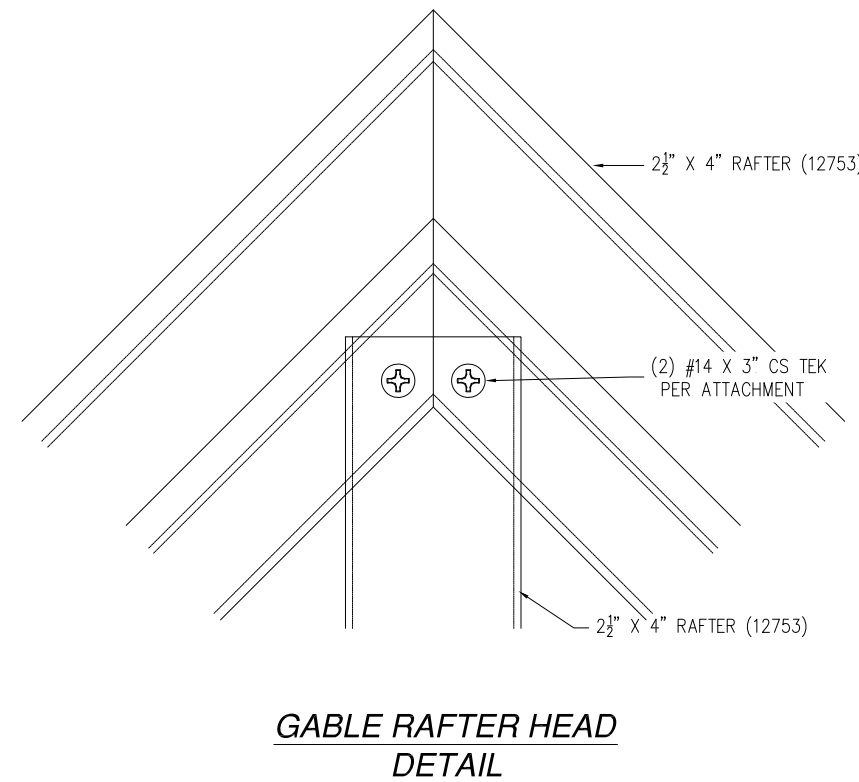
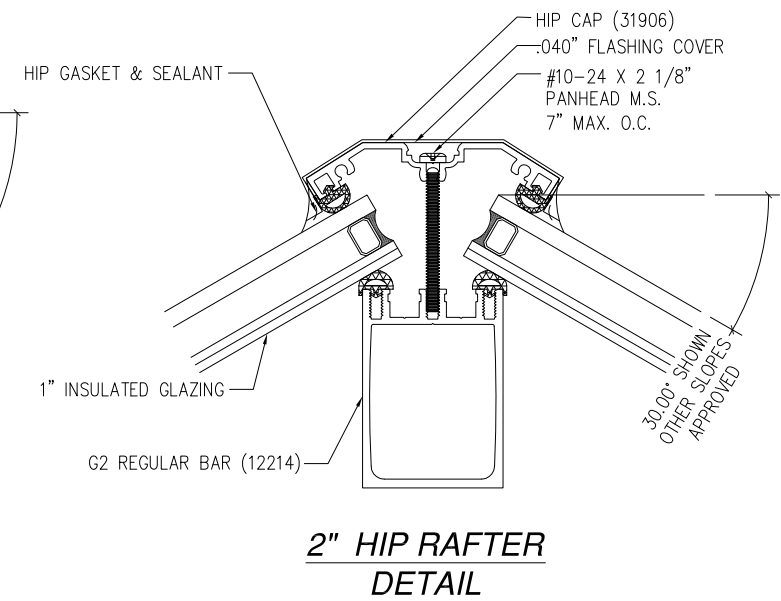
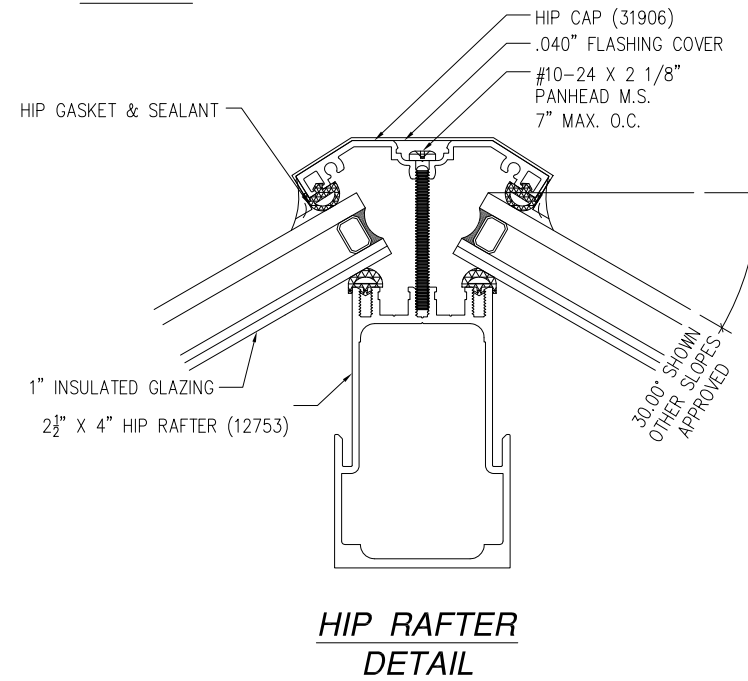
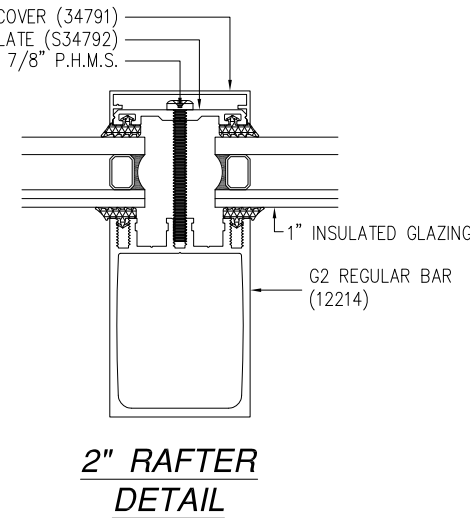
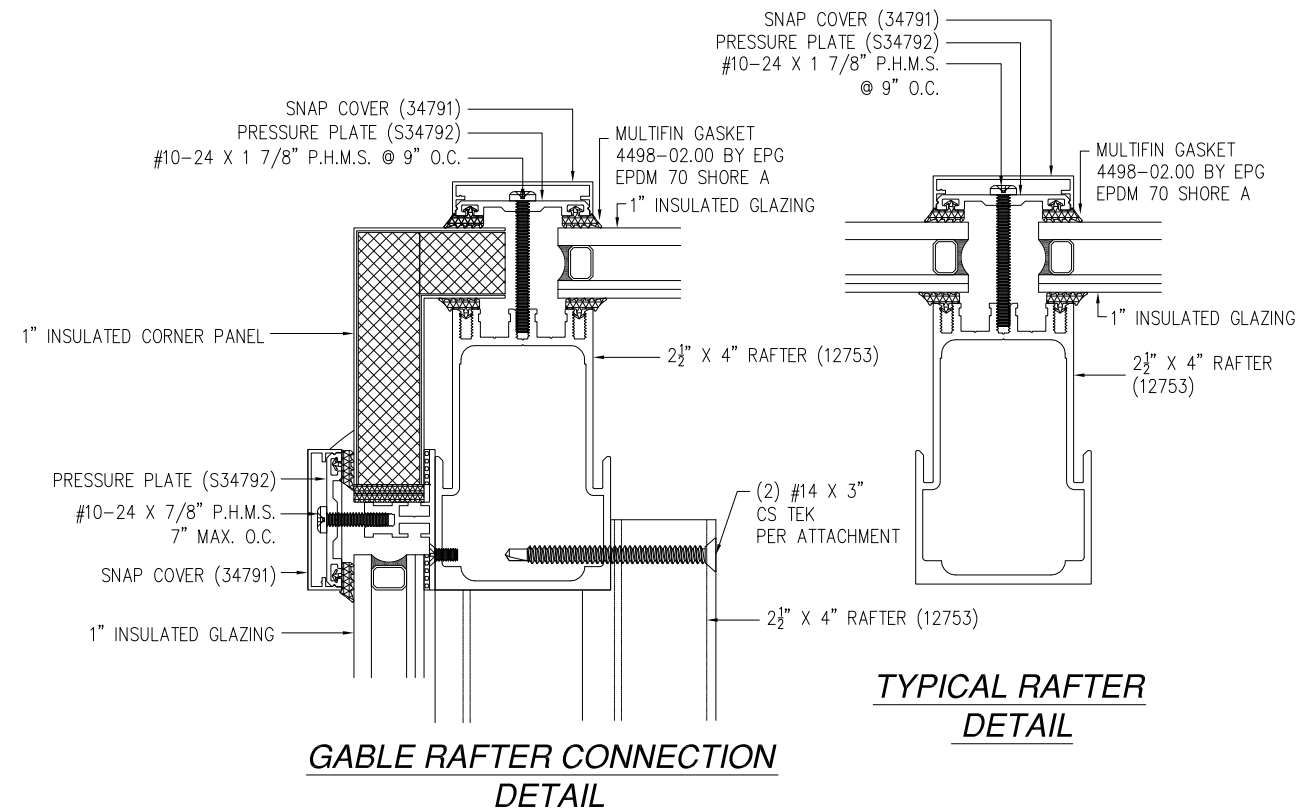
L. ROBERTO LOMAS P.E.
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434-688-0609 rllomas@lrlomaspe.com

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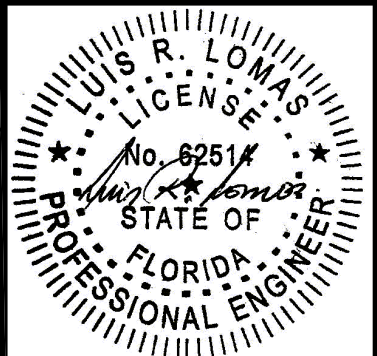
SOLAR INNOVATION, INC.

31 ROBERTS ROAD
PINE GROVE, PA 17963

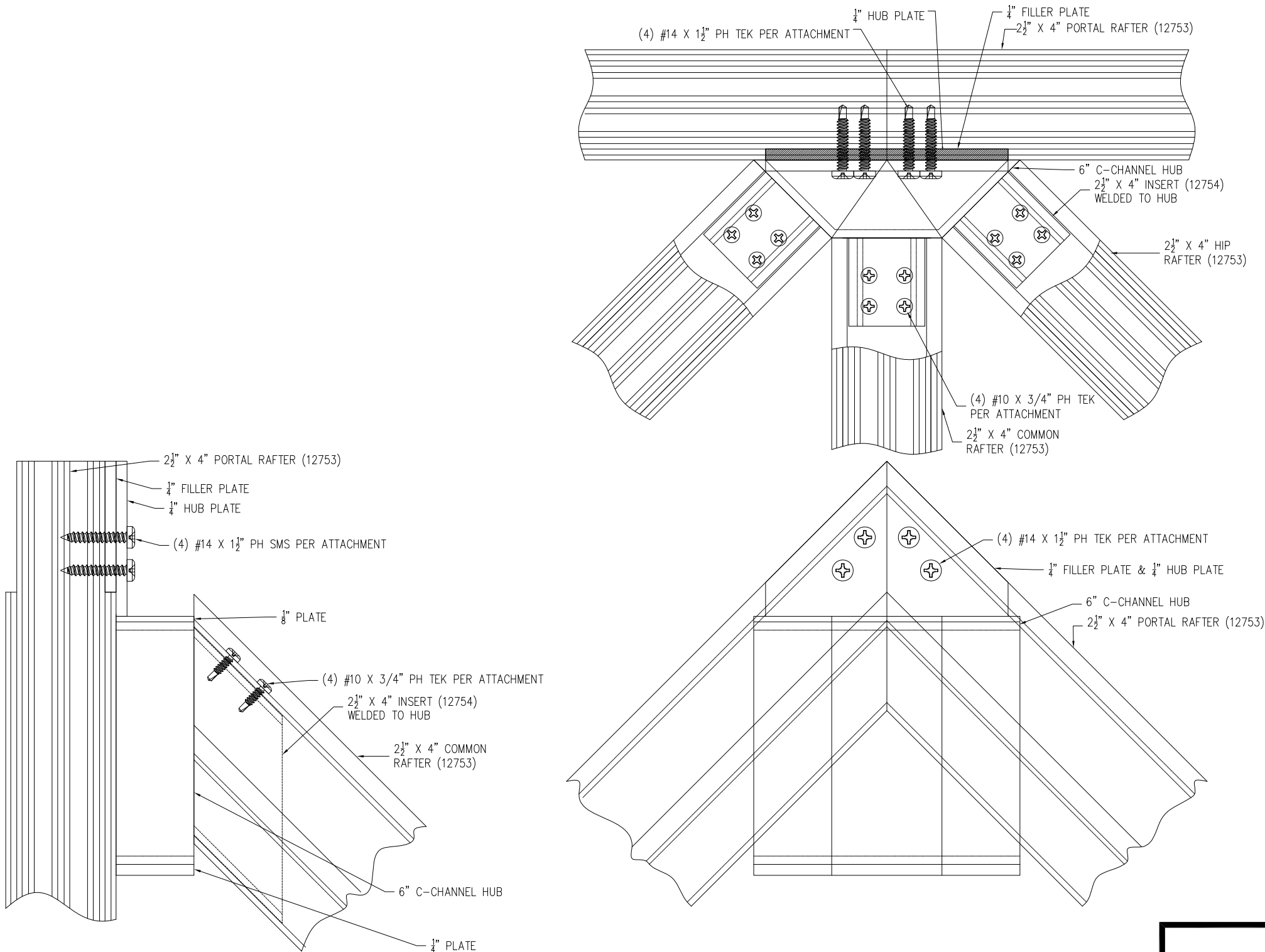
SERIES SI5200 PYRAMID SKYLIGHT
IMPACT
INSTALLATION DETAILS

DRAWN: J.L.	DWG NO. 08-02212G	REV G
SCALE NTS	DATE 09/03/13	SHEET 11 OF 20

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
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Luis R. Lomas P.E.
FL No.: 62514



PEAK CONNECTION DETAIL
COMPRESSION RING IS NOT USED

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	REVISED PER NEW REQUIREMENTS	11/28/23	R.L.

SOLAR INNOVATION, INC.
31 ROBERTS ROAD
PINE GROVE, PA 17963

SERIES SI5200 PYRAMID SKYLIGHT
IMPACT
INSTALLATION DETAILS

DRAWN:
J.L.

DWG NO.
08-02212G

REV
G

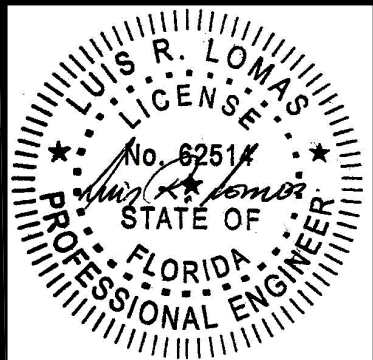
SCALE
NTS

DATE
09/03/13

SHEET
12 OF 20

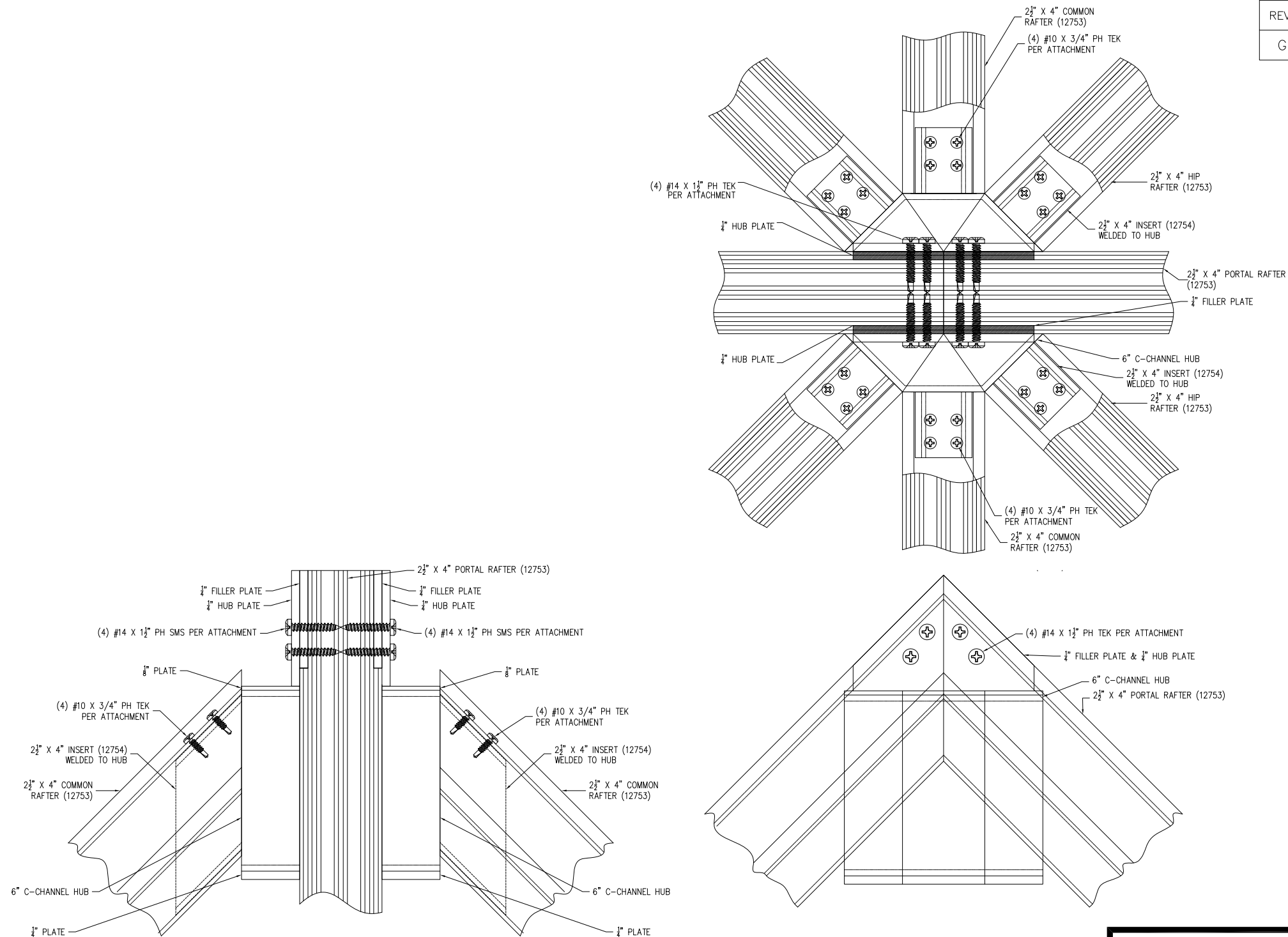
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

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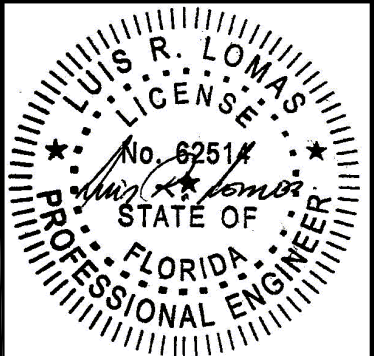
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	REVISED PER NEW REQUIREMENTS	11/28/23	R.L.



PEAK CONNECTION DETAIL
OCTAGON CONFIGURATION
COMPRESSION RING IS NOT USED

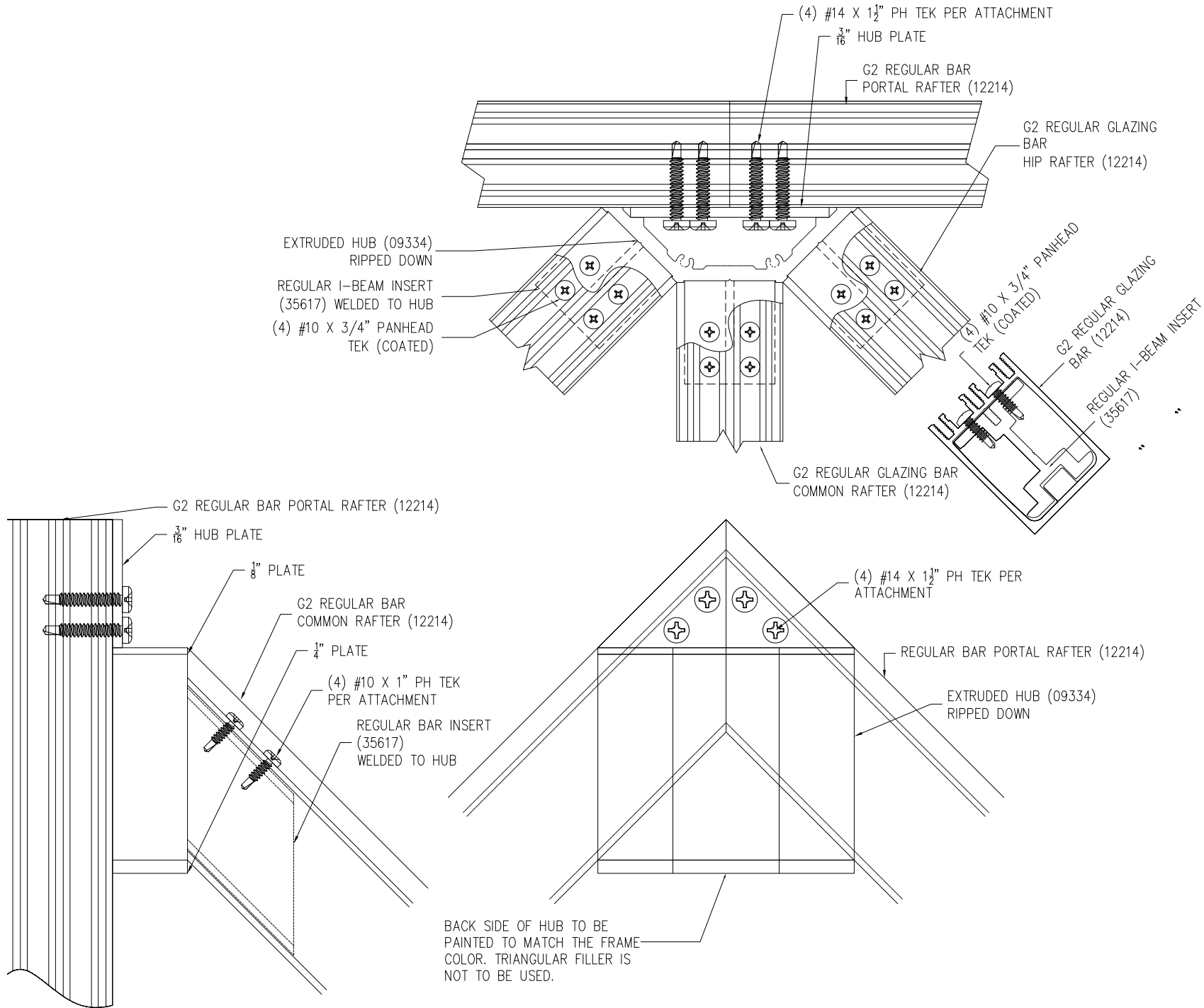
SOLAR INNOVATION, INC. 31 ROBERTS ROAD PINE GROVE, PA 17963		
SERIES SI5200 PYRAMID SKYLIGHT IMPACT INSTALLATION DETAILS		
DRAWN: J.L.	DWG NO. 08-02212G	REV G
SCALE NTS	DATE 09/03/13	SHEET 13 OF 20
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

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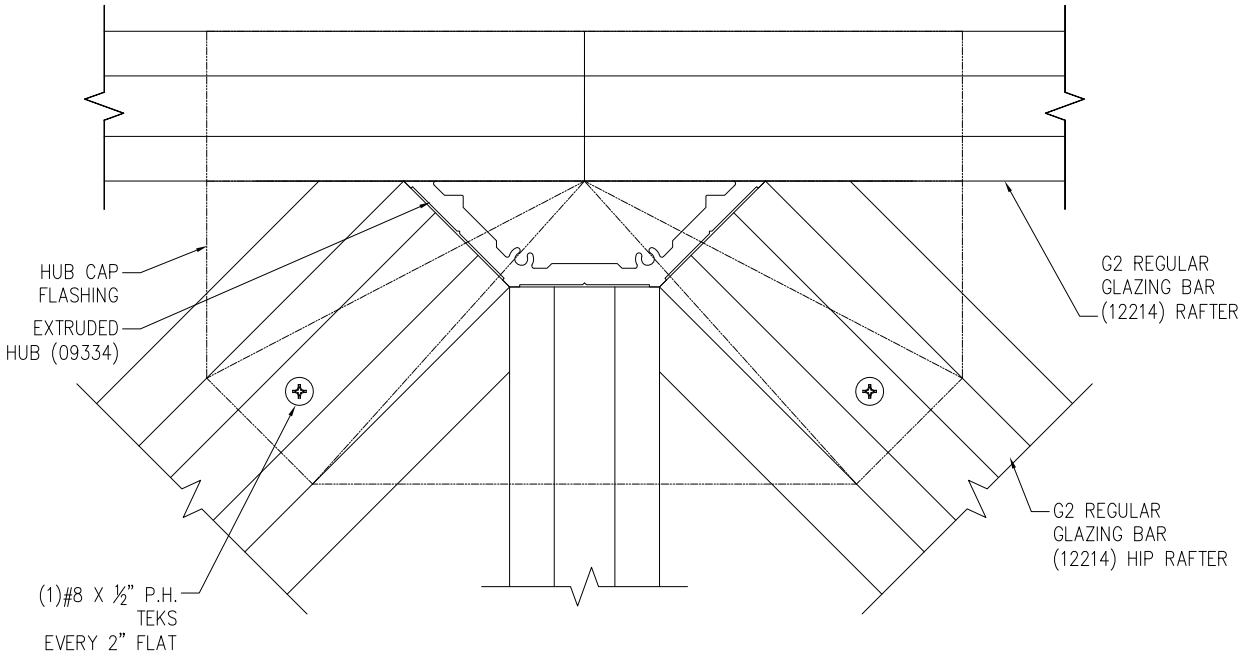


Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
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OPTIONAL HUB CONNECTION DETAIL



HUB CAP DETAIL

SIGNED: 11/28/2023

SOLAR INNOVATION, INC.

31 ROBERTS ROAD
PINE GROVE, PA 17963

SERIES SI5200 PYRAMID SKYLIGHT
IMPACT
INSTALLATION DETAILS

DRAWN:
J.L.

DWG NO.
08-02212G

REV
G

SCALE
NTS

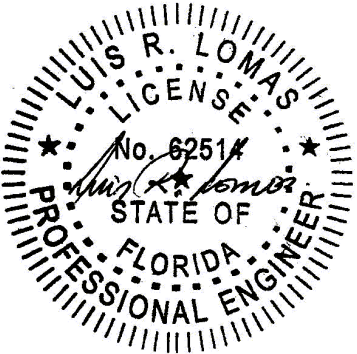
DATE
09/03/13

SHEET
14 OF 20

L. ROBERTO LOMAS P.E.

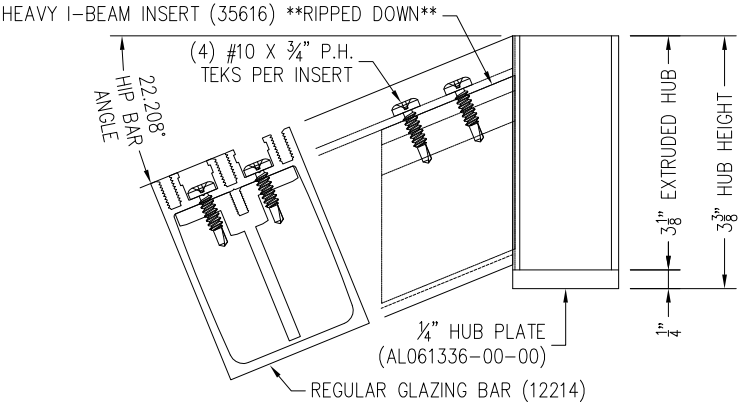
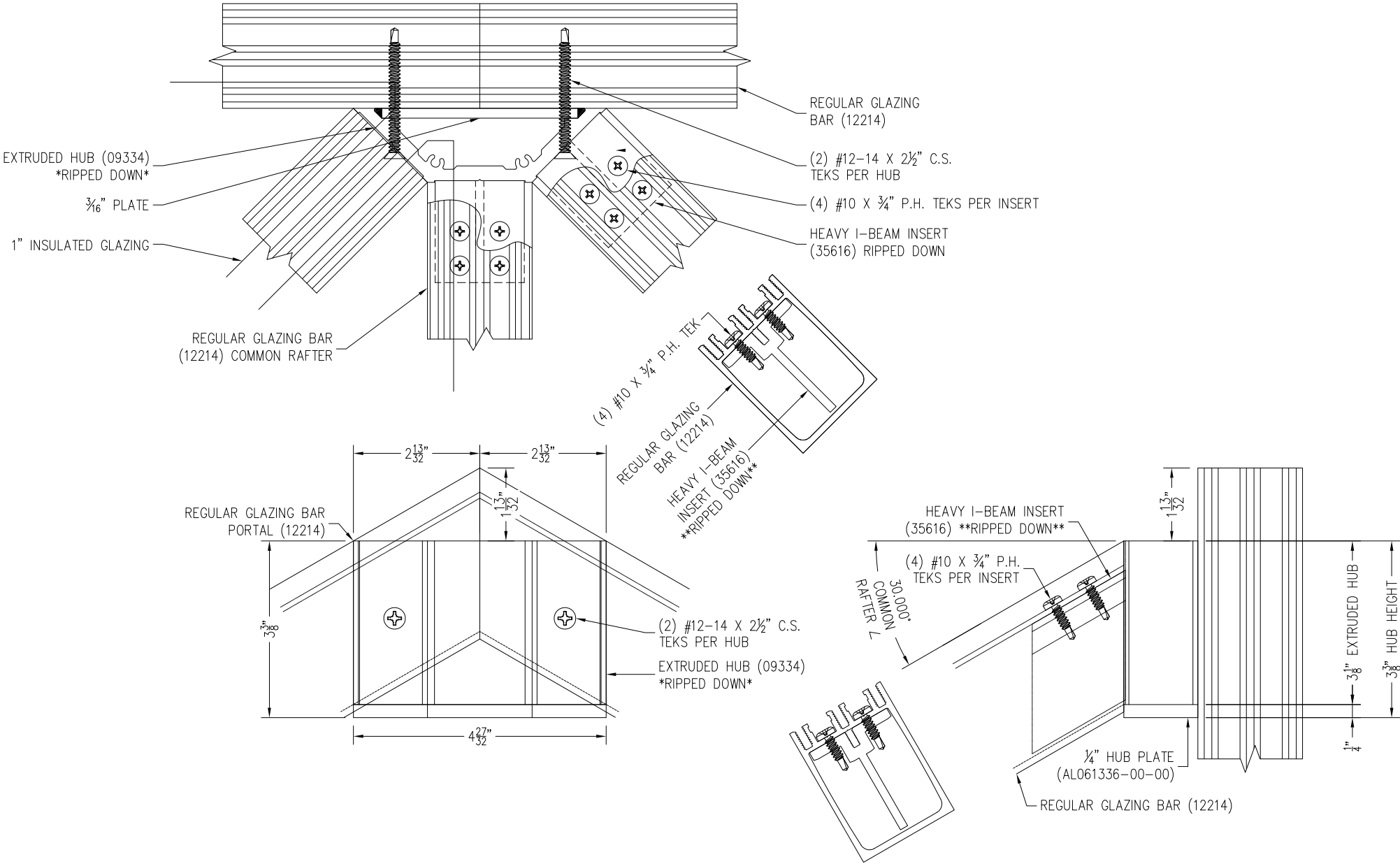
208 7th Ave, INDIALANTIC, FL 32903

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FL No.: 62514

REVISIONS			
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OPTIONAL HUB CONNECTION DETAIL

SIGNED: 11/28/2023

SOLAR INNOVATION, INC.

31 ROBERTS ROAD
PINE GROVE, PA 17963

SERIES SI5200 PYRAMID SKYLIGHT

IMPACT

INSTALLATION DETAILS

DRAWN: J.L.

DWG NO. 08-02212G

REV G

SCALE NTS

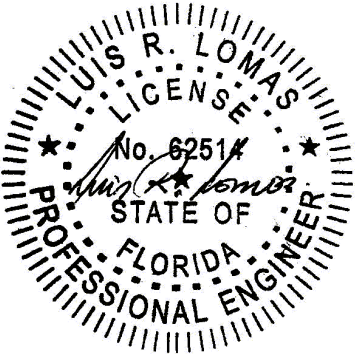
DATE 09/03/13

SHEET 15 OF 20

L. ROBERTO LOMAS P.E.

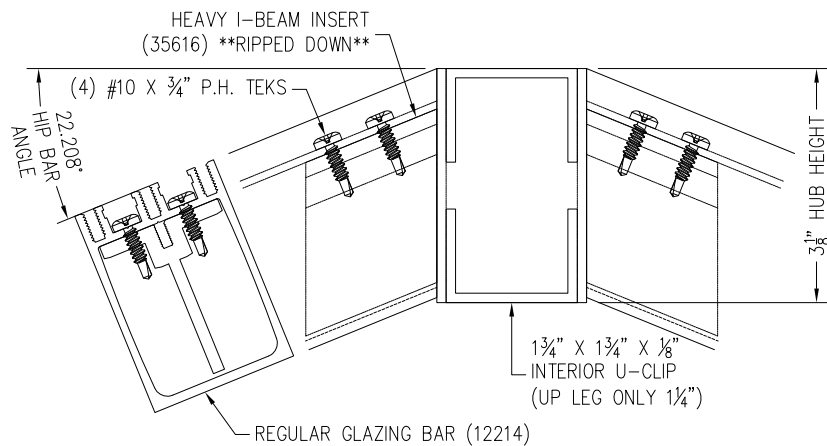
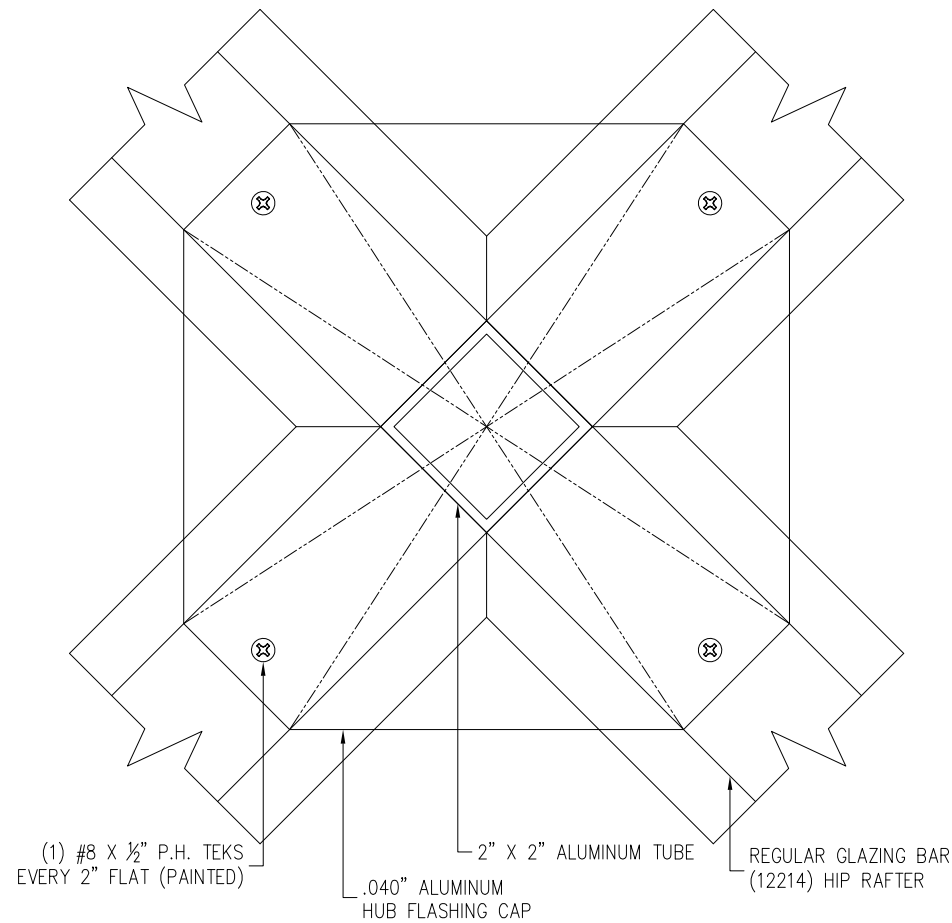
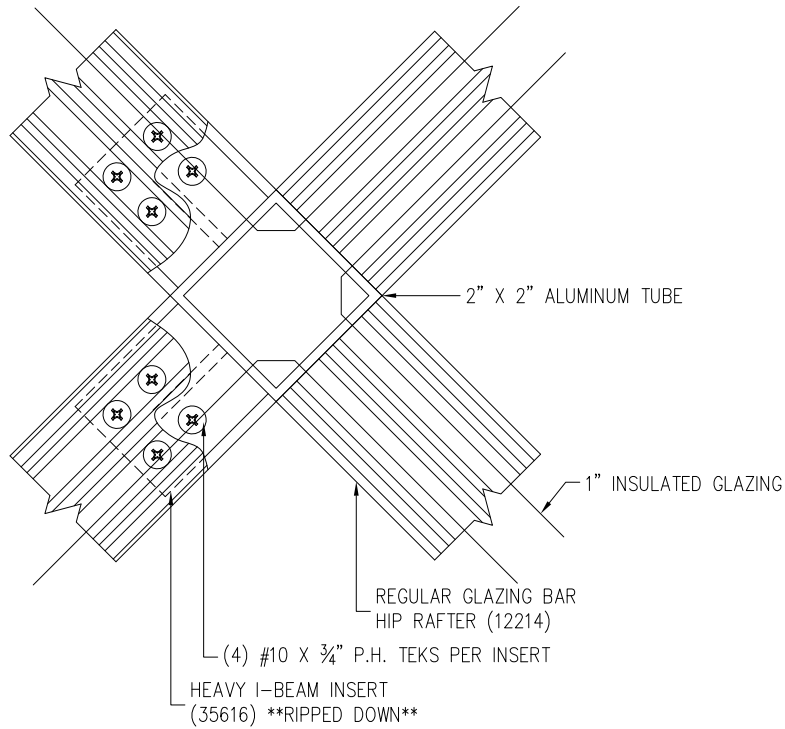
208 7th Ave, INDIALANTIC, FL 32903

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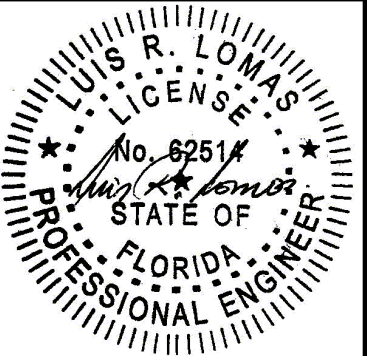
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
G	REVISED PER NEW REQUIREMENTS	11/28/23	R.L.



OPTIONAL HUB CONNECTION DETAIL

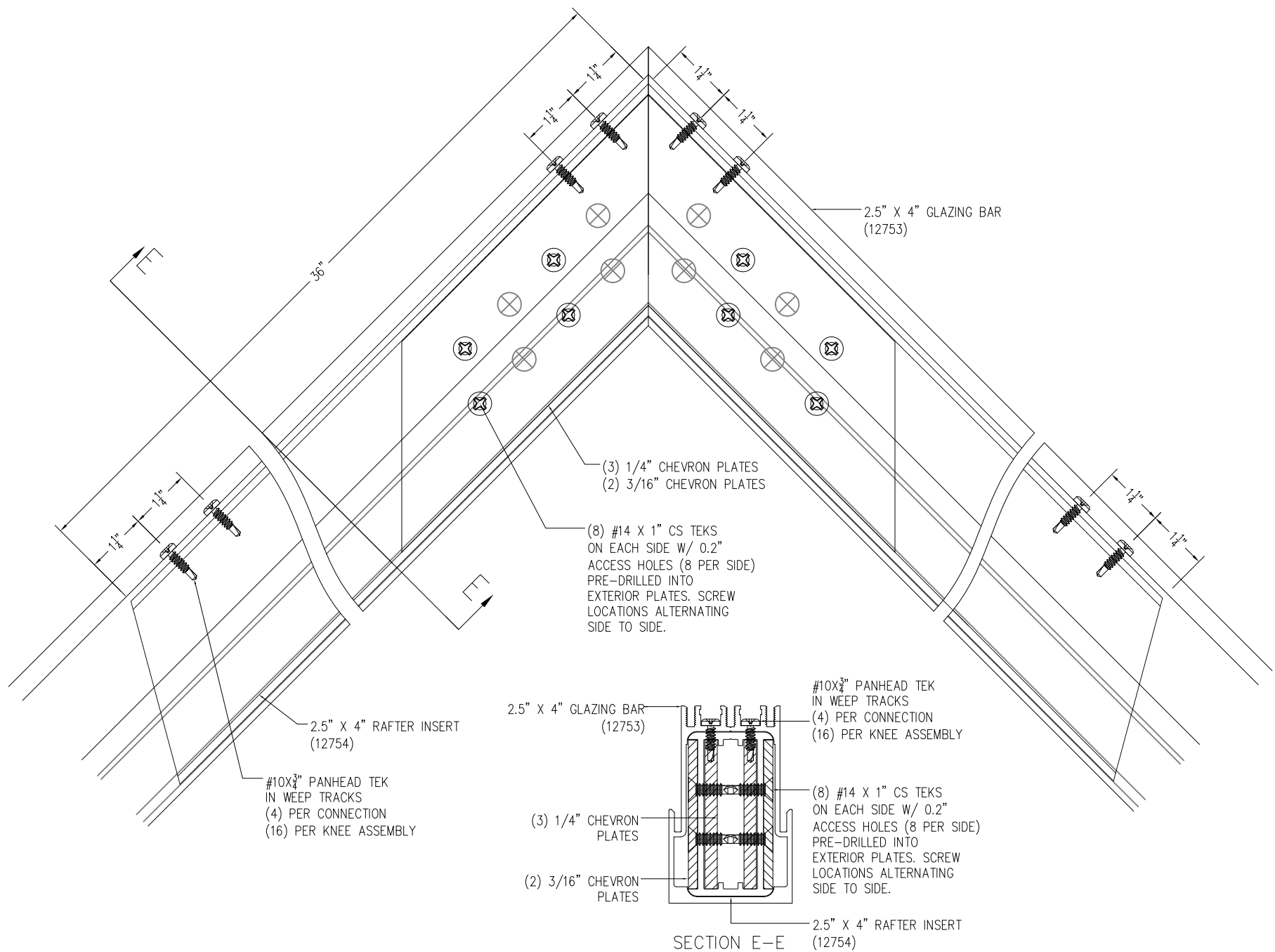
SIGNED: 11/28/2023

SOLAR INNOVATION, INC. 31 ROBERTS ROAD PINE GROVE, PA 17963		
SERIES SI5200 PYRAMID SKYLIGHT IMPACT INSTALLATION DETAILS		
DRAWN: J.L.	DWG NO. 08-02212G	REV G
SCALE NTS	DATE 09/03/13	SHEET 16 OF 20
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		



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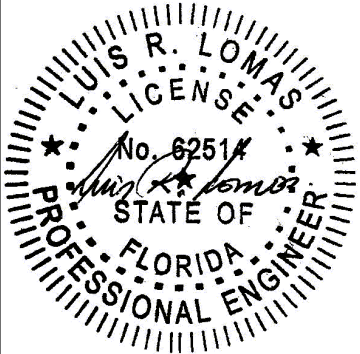
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
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STANDARD STAGE
KNEE ASSEMBLY

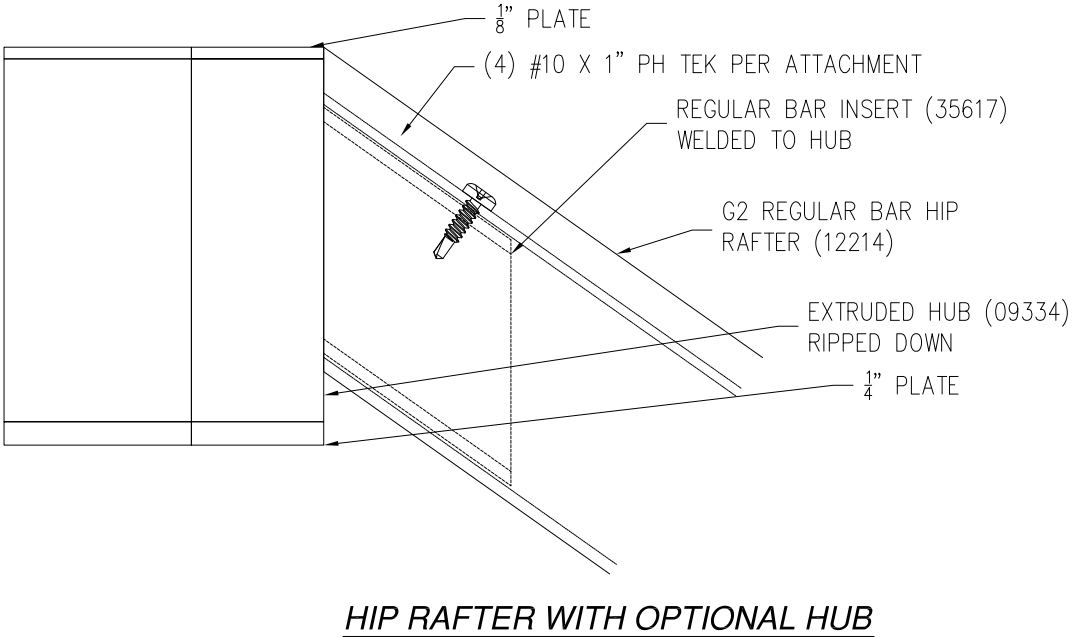
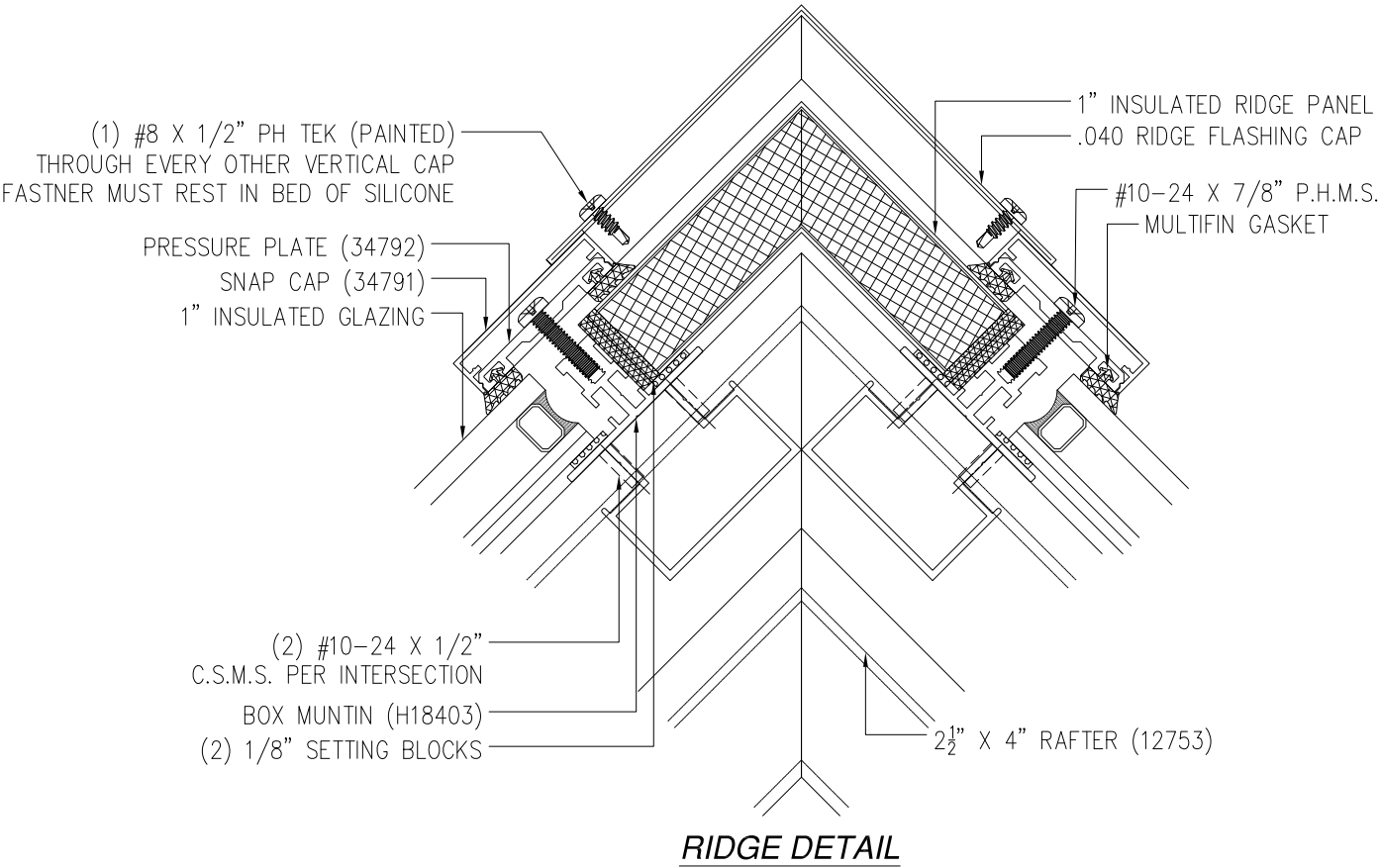
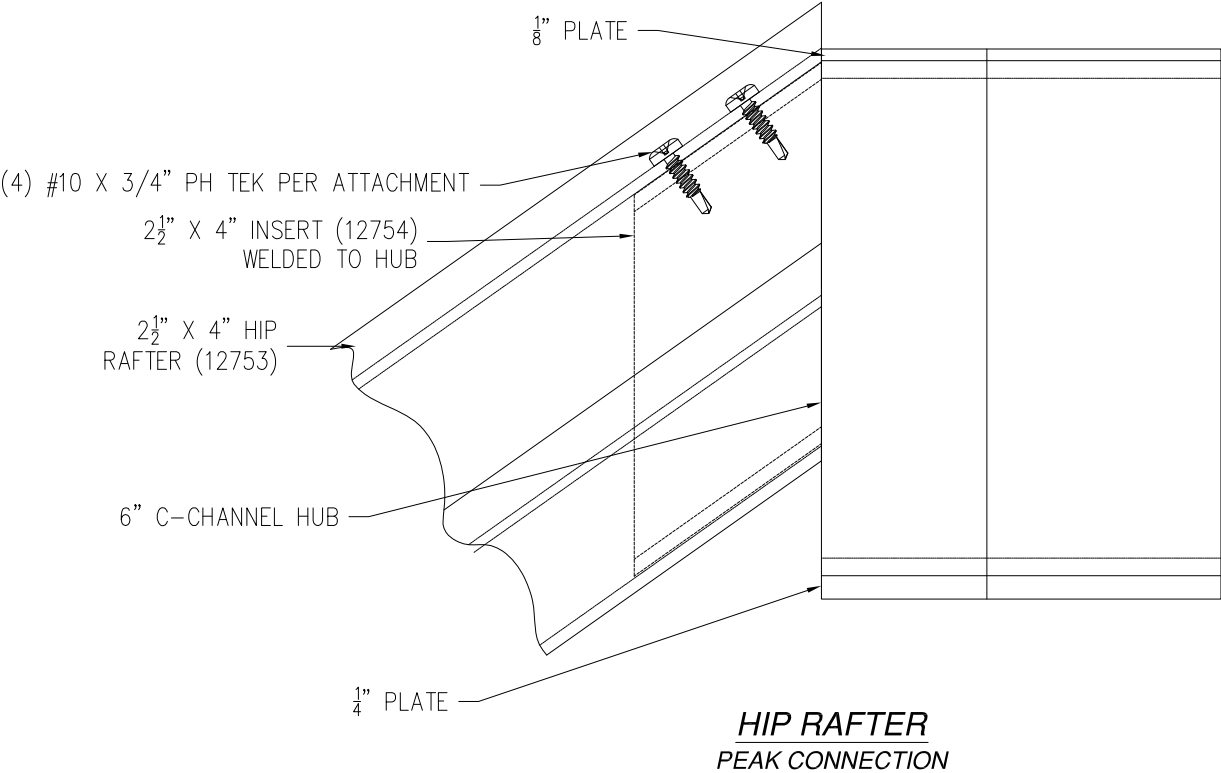
SIGNED: 11/28/2023

SOLAR INNOVATION, INC. 31 ROBERTS ROAD PINE GROVE, PA 17963		
SERIES SI5200 PYRAMID SKYLIGHT IMPACT INSTALLATION DETAILS		
DRAWN: J.L.	DWG NO. 08-02212G	REV G
SCALE NTS	DATE 09/03/13	SHEET 17 OF 20
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		



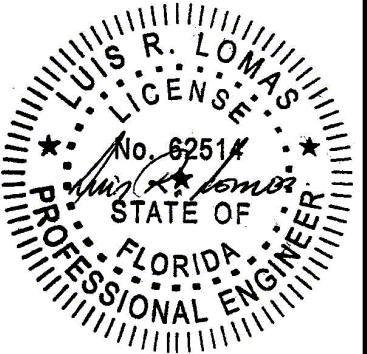
Luis R. Lomas P.E.
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REVISIONS			
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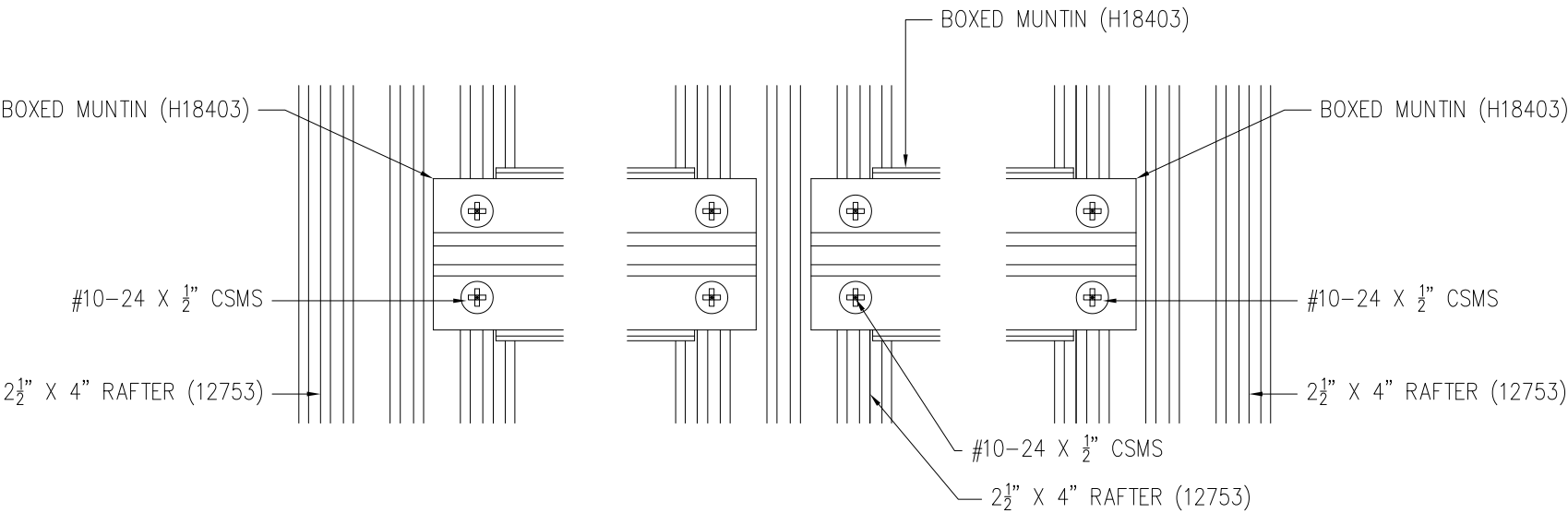
SOLAR INNOVATION, INC. 31 ROBERTS ROAD PINE GROVE, PA 17963		
SERIES SI5200 PYRAMID SKYLIGHT IMPACT INSTALLATION DETAILS		
DRAWN: J.L.	DWG NO. 08-02212G	REV G
SCALE NTS	DATE 09/03/13	SHEET 19 OF 20
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

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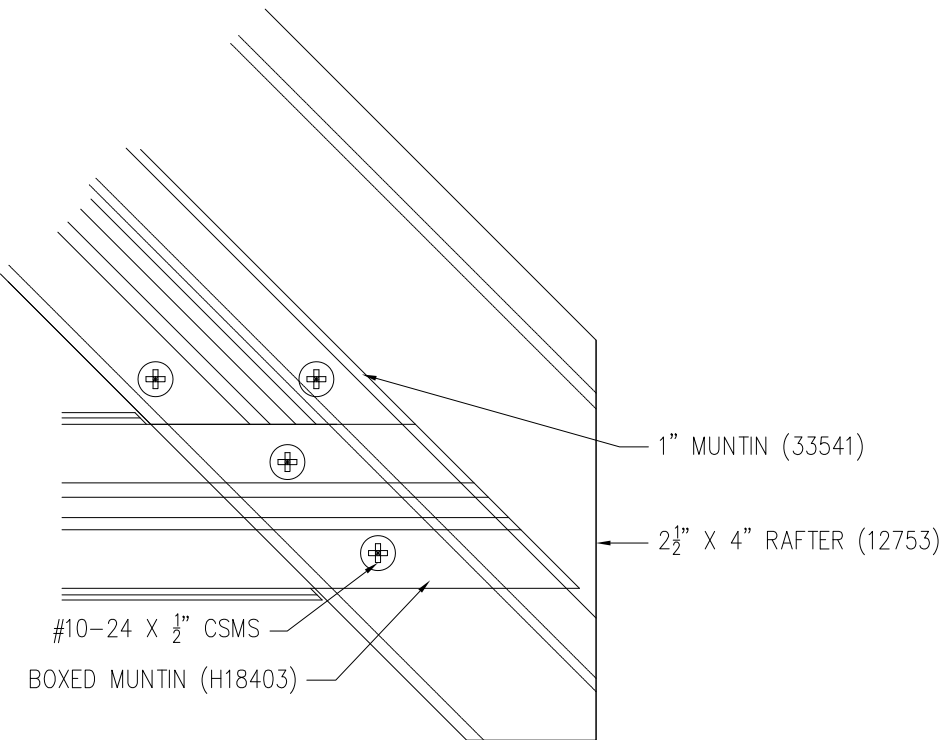


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FL No.: 62514

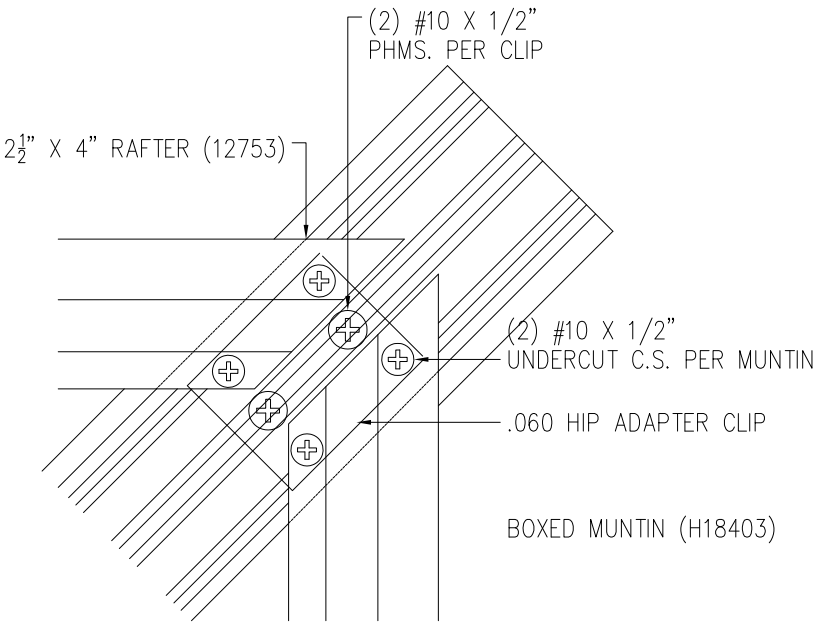
REVISIONS			
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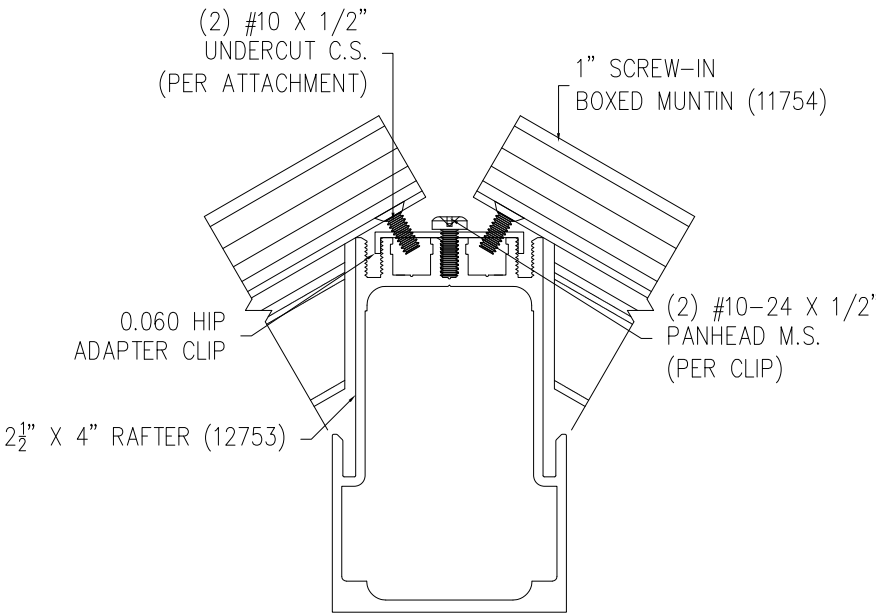
MUNTIN ATTACHMENT DETAILS



GABLE MUNTIN ATTACHMENT DETAIL



HIP ADAPTER ATTACHMENT DETAIL



HIP ADAPTER MUNTIN DETAIL

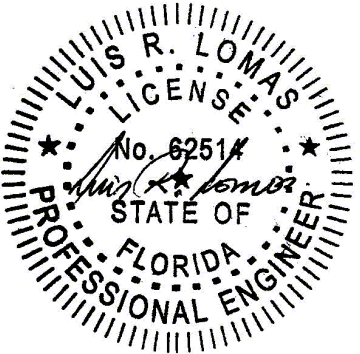
SOLAR INNOVATION, INC.
31 ROBERTS ROAD
PINE GROVE, PA 17963

SERIES SI5200 PYRAMID SKYLIGHT
IMPACT
INSTALLATION DETAILS

DRAWN: J.L.	DWG NO. 08-02212G	REV G
SCALE NTS	DATE 09/03/13	SHEET 18 20 OF 20

L. ROBERTO LOMAS P.E.
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