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JOB NUMBER: JB—0809538 00
MOUNTING SYSTEM: ZS Comp V4 w Flashing—Insert
MODULES: (44) SolarCity Standard #SC330
INVERTER: Delta # Solivia 7.6 TL

DANIEL LEVY 5 SHANNON CT VOORHEES TOWNSHIP, NJ 08043

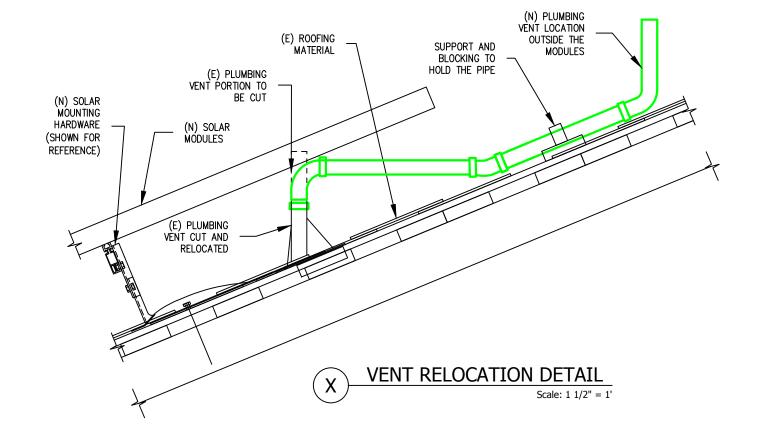
14.52 KW PV ARRAY

PAGE NAME:

STRUCTURAL VIEWS

TESLA Jose Eduardo Quezada Gome

SHEET: REV: DATE: a 2/27/2019



			D	ESIGN S	SUMMAR	Y	02.27.2019 Version #74. Job# 080953	
	Jobsite Specific Design Criteria							
		Design Code		10		ASCE 7-10		
	lm	portance Factor		ľ		1.0		
		mate Wind Speed		V-UIt		115 mph	Fig. 1609A	
		posure Category				С	Section 26.7	
		ound Snow Load		pg		25.0 psf	ASCE Table 7-	
	2-23			r J		1.5		
			``		·-		,	
			AND DESCRIPTION OF THE PERSON	Specific Desi	gn Information			
	MP Name	MP1	MP2					
2	Roofing	Comp Roof	Comp Roof					
든	Standoff	Comp Mount SRV	Comp Mount SRV					
9	Pitch	25°	25°					
Design Info	SL/RLL: PV	13.2 psf	13.2 psf					
_	SL/RLL: Non-PV	18.5 psf	18.5 psf		700 100			
			Sta	andoff Spacir	g and Layout			
	MP Name	MP1	MP2				Į,	
Landscape	X-Spacing	72"	72"					
SC	X-Cantilever	24"	24"					
and	Y-Spacing	41"	41"					
ت	Y-Cantilever	NA	NA					
Ħ	X-Spacing	48"	48"					
Portrait	X-Cantilever	21"	21"					
Po	Y-Spacing	62"	62"					
-	Y-Cantilever	NA Other and	NA Other and I		0.			
	Layout	Staggered	Staggered		b			

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CUSTOMER:

DANIEL LEVY

5 SHANNON CT

VOORHEES TOWNSHIP, NJ 08043

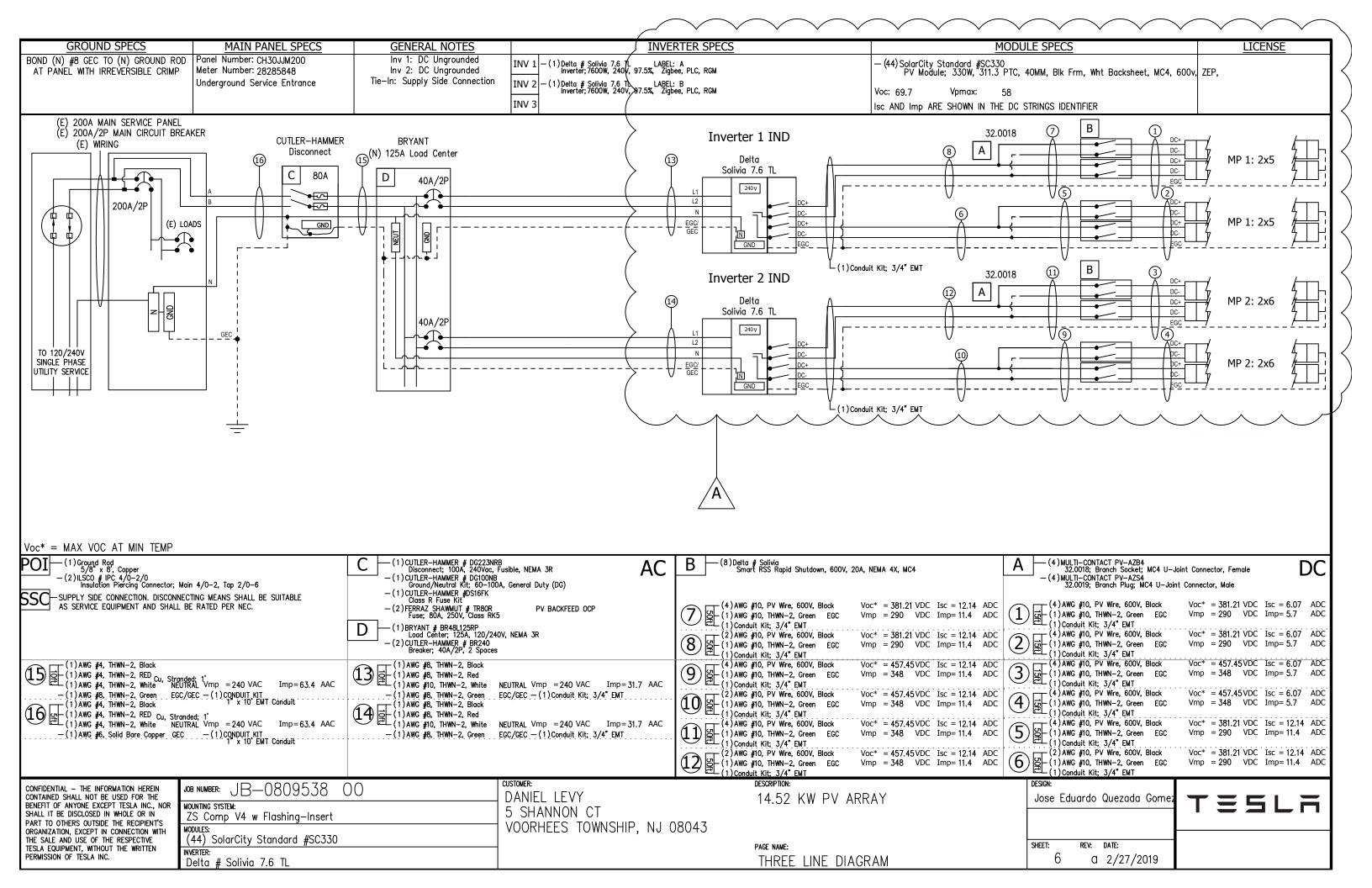
14.52 KW PV ARRAY

PAGE NAME: UPLIFT CALCULATIONS Jose Eduardo Quezada Gomez

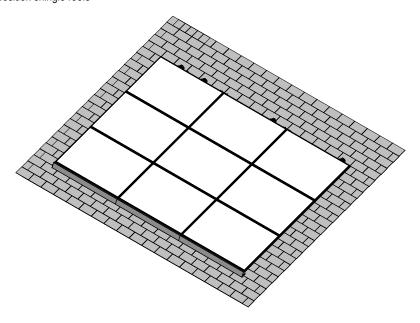
SHEET:

REV: DATE: Cl 2/27/2019

TESLA



ZS Comp for composition shingle roofs







Description

- PV mounting solution for composition shingle roofs
- Works with all Zep Compatible Modules
- Auto bonding UL-listed hardware creates structural and electrical bond
- ZS Comp has a UL 1703 Class "A" Fire Rating when installed using modules from any manufacturer certified as "Type 1" or "Type 2"

Specifications

- Designed for pitched roofs
- Installs in portrait and landscape orientations
- ZS Comp supports module wind uplift and snow load pressures to 50 psf per UL 2703
- Wind tunnel report to ASCE 7-05 and 7-10 standards
- ZS Comp grounding products are UL listed to UL 2703 and UL 467
- ZS Comp bonding products are UL listed to UL 2703
- Engineered for spans up to 72" and cantilevers up to 24"
- Zep wire management products listed to UL 1565 for wire positioning devices

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Components



Mounting Block

Part No. 850-1633 Listed to UL 2703



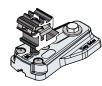
Flashing Insert

Part No. 850-1628 Listed to UL 2703



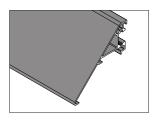
Captured Washer Lag

Part No. 850-1631-001 850-1631-002 850-1631-003 850-1631-004



Leveling Foot

Part No. 850-1397 Listed to UL 2703



Array Skirt

Part No. 850-1608 or 500-0113 Listed to UL 2703



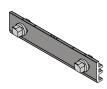
Grip

Part No. 850-1606 or 850-1421 Listed to UL 2703



End Cap

Part No. (L) 850-1586 or 850-1460 (R) 850-1588 or 850-1467



Interlock

Part No. 850-1388 or 850-1613 Listed to UL 2703



Ground Zep V2

Part No. 850-1511 Listed to UL 467 and UL 2703



DC Wire Clip

Part No. 850-1509 Listed to UL 1565

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