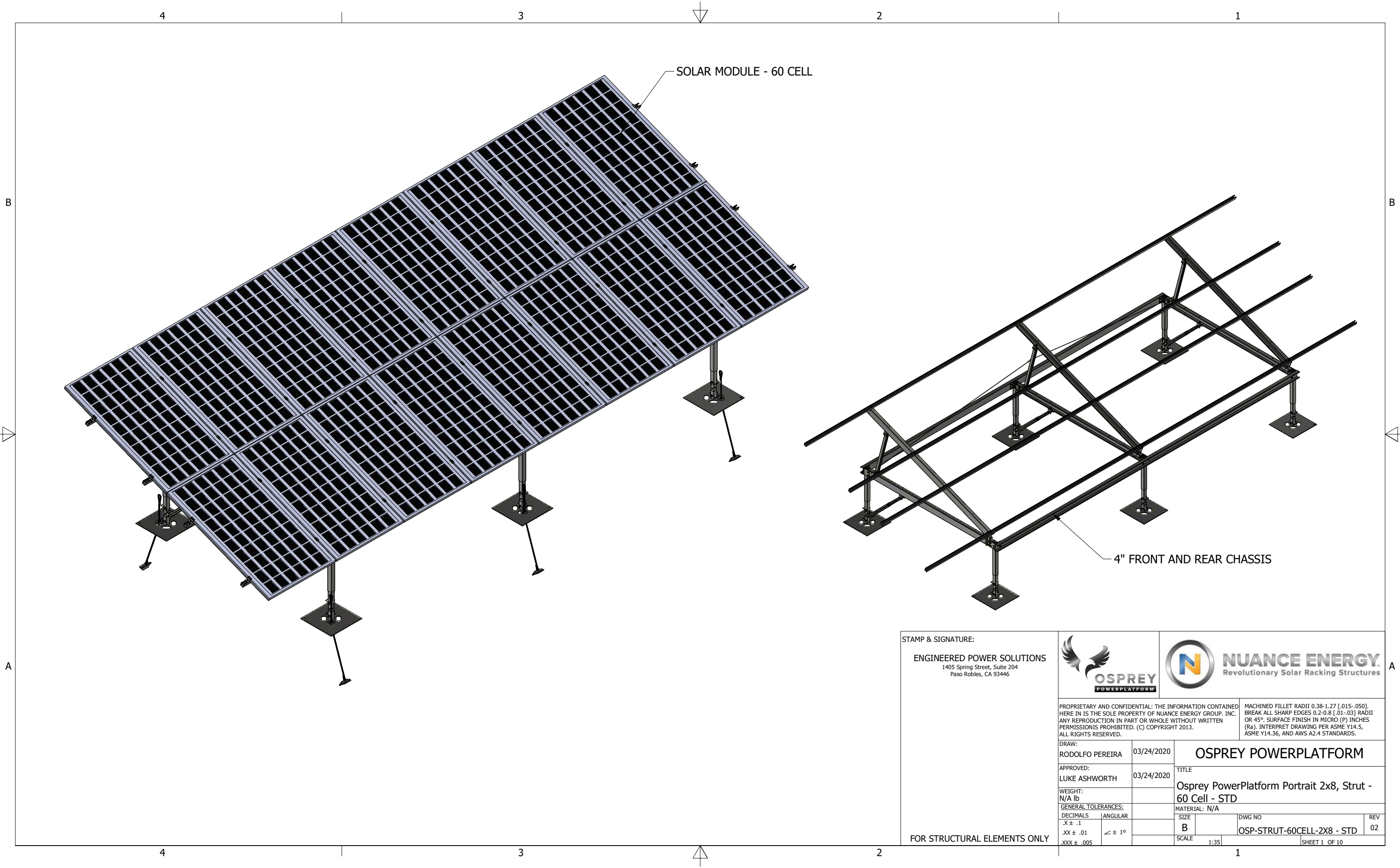




SOLAR MODULE - 60 CELL

4" FRONT AND REAR CHASSIS

STAMP & SIGNATURE:

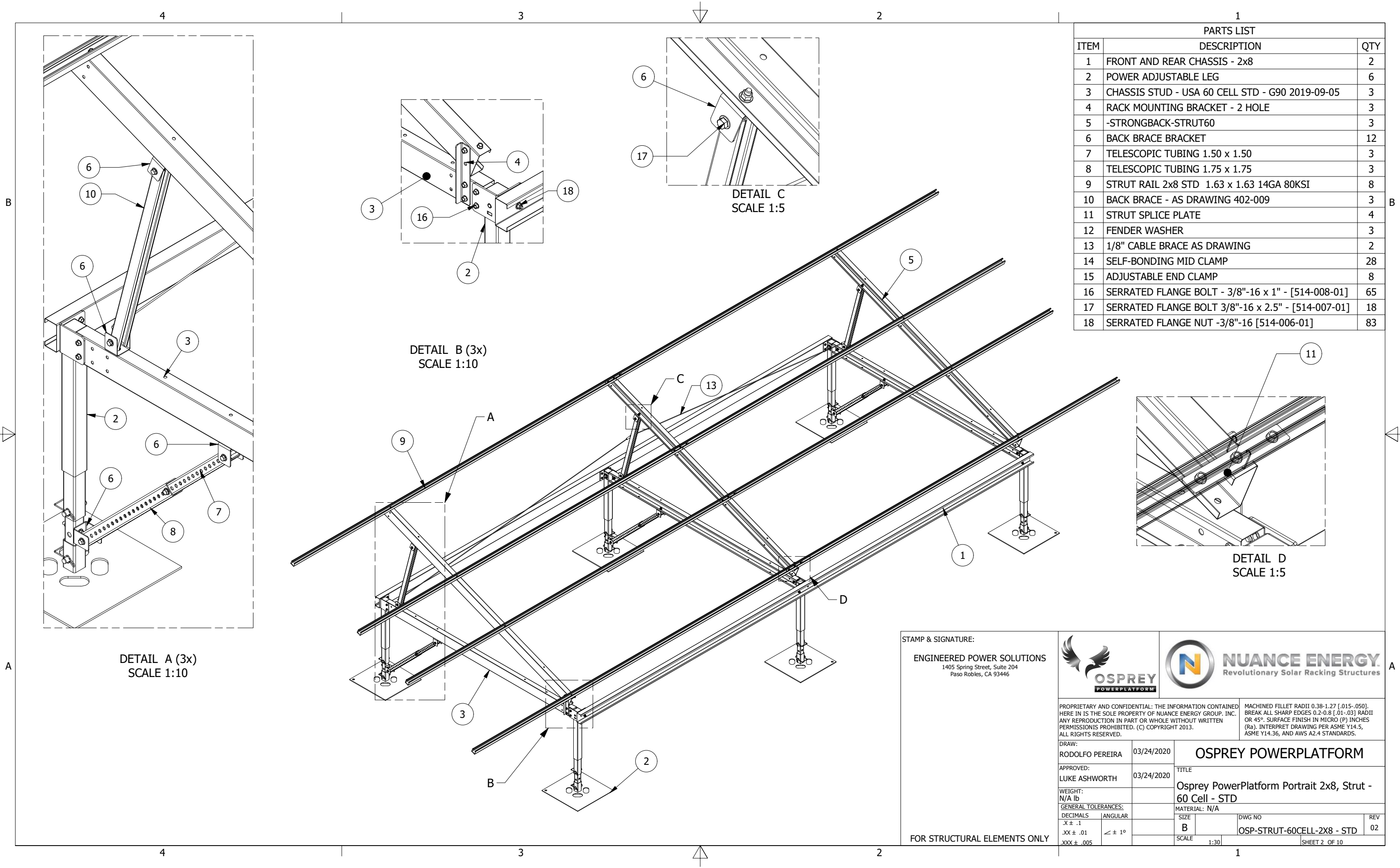
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MACHINED FILLET RADII 0.38-1.27 [.015-.050]. BREAK ALL SHARP EDGES 0.2-0.8 [.01-.03] RADII OR 45°. SURFACE FINISH IN MICRO (P) INCHES (Ra). INTERPRET DRAWING PER ASME Y14.5, ASME Y14.36, AND AWS A2.4 STANDARDS.

DRAW: RODOLFO PEREIRA		03/24/2020		TITLE OSPREY POWERPLATFORM	
APPROVED: LUKE ASHWORTH		03/24/2020		Osprey PowerPlatform Portrait 2x8, Strut - 60 Cell - STD	
WEIGHT: N/A lb				MATERIAL: N/A	
GENERAL TOLERANCES:				SIZE B	
DECIMALS .X ± .1 .XX ± .01 .XXX ± .005	ANGULAR ∠ ± 1°			DWG NO OSP-STRUT-60CELL-2X8 - STD	REV 02
FOR STRUCTURAL ELEMENTS ONLY		SCALE 1:35		SHEET 1 OF 10	



PARTS LIST		
ITEM	DESCRIPTION	QTY
1	FRONT AND REAR CHASSIS - 2x8	2
2	POWER ADJUSTABLE LEG	6
3	CHASSIS STUD - USA 60 CELL STD - G90 2019-09-05	3
4	RACK MOUNTING BRACKET - 2 HOLE	3
5	-STRONGBACK-STRUT60	3
6	BACK BRACE BRACKET	12
7	TELESCOPIC TUBING 1.50 x 1.50	3
8	TELESCOPIC TUBING 1.75 x 1.75	3
9	STRUT RAIL 2x8 STD 1.63 x 1.63 14GA 80KSI	8
10	BACK BRACE - AS DRAWING 402-009	3
11	STRUT SPLICE PLATE	4
12	FENDER WASHER	3
13	1/8" CABLE BRACE AS DRAWING	2
14	SELF-BONDING MID CLAMP	28
15	ADJUSTABLE END CLAMP	8
16	SERRATED FLANGE BOLT - 3/8"-16 x 1" - [514-008-01]	65
17	SERRATED FLANGE BOLT 3/8"-16 x 2.5" - [514-007-01]	18
18	SERRATED FLANGE NUT -3/8"-16 [514-006-01]	83

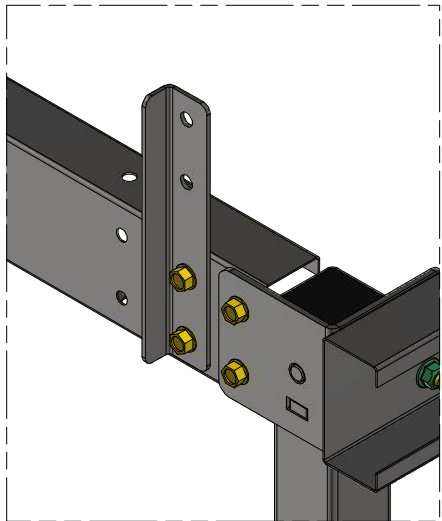
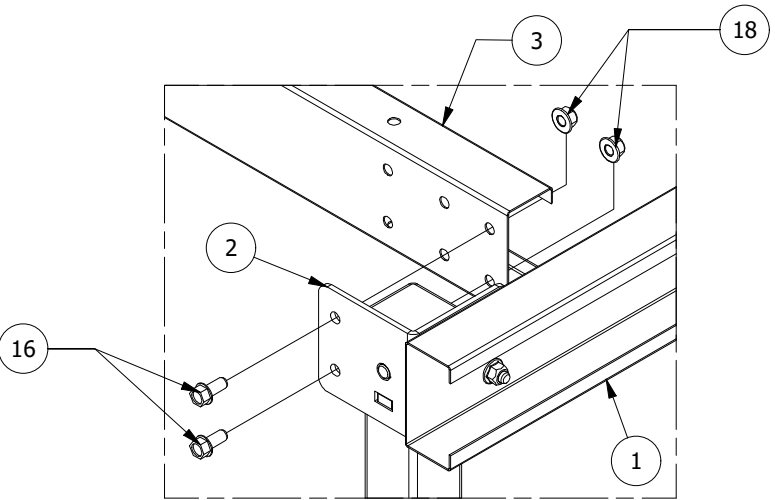
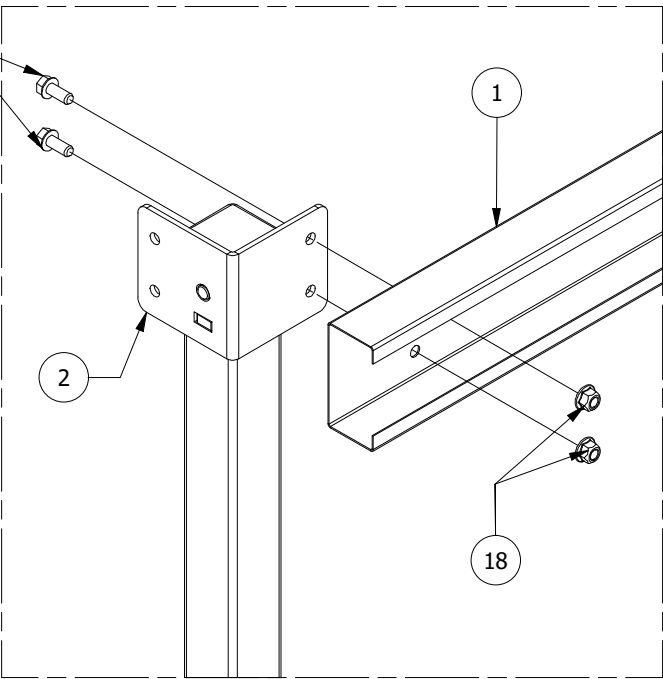
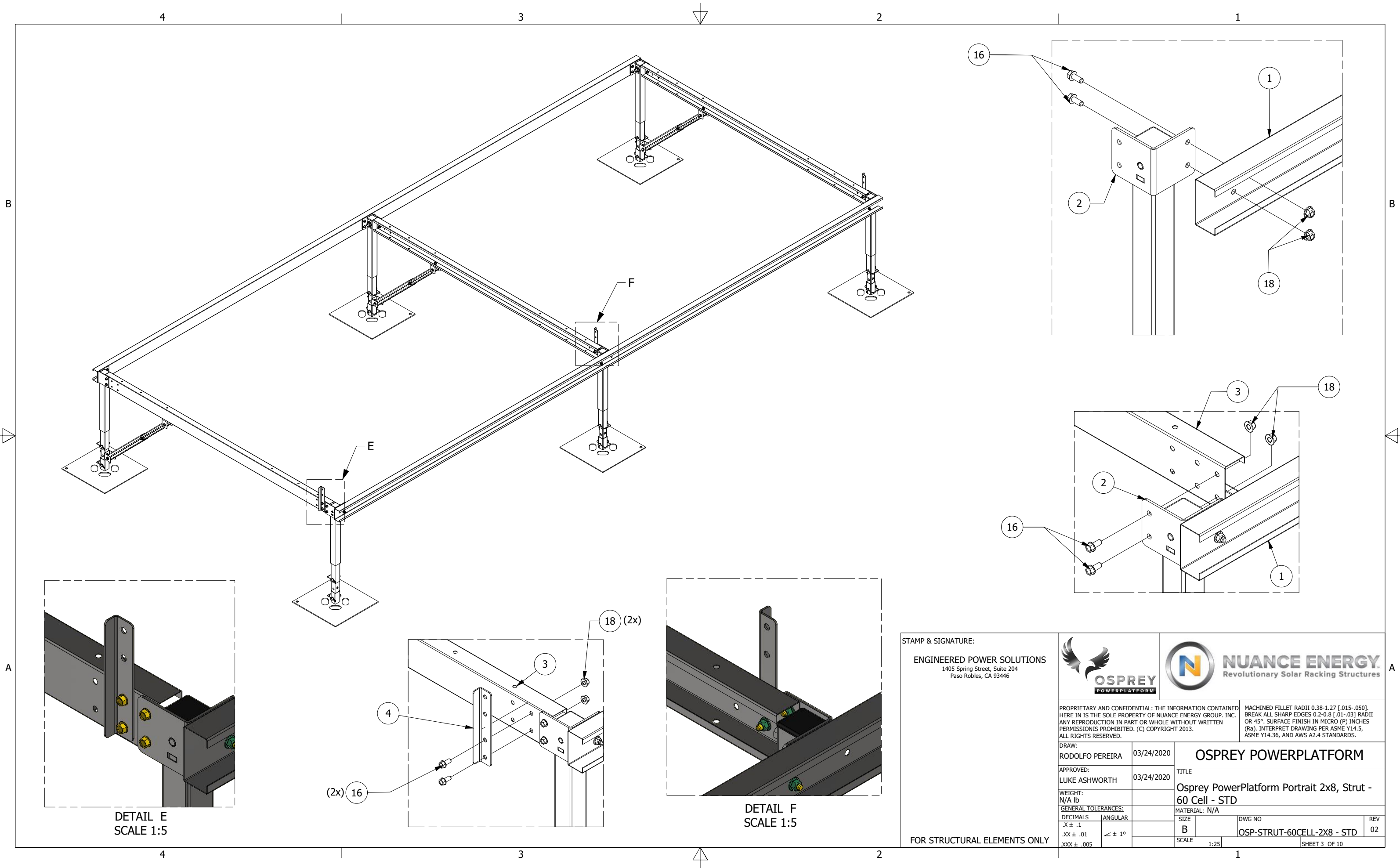
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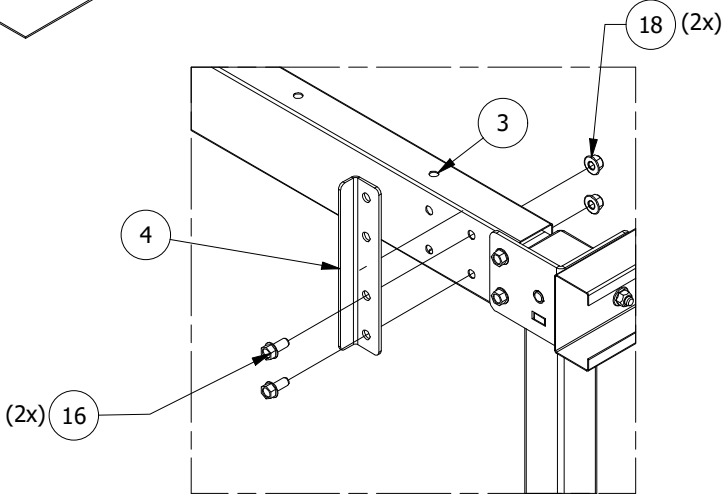


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DRAW: RODOLFO PEREIRA		03/24/2020		OSPREY POWERPLATFORM			
APPROVED: LUKE ASHWORTH		03/24/2020		TITLE Osprey PowerPlatform Portrait 2x8, Strut - 60 Cell - STD			
WEIGHT: N/A lb				MATERIAL: N/A			
GENERAL TOLERANCES:							
DECIMALS		ANGULAR		SIZE		DWG NO	
.X ± .1				B		OSP-STRUT-60CELL-2X8 - STD	
.XX ± .01		± 1°		SCALE		REV	
.XXX ± .005				1:30		02	
				SHEET 2 OF 10			

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DETAIL E
SCALE 1:5



DETAIL F
SCALE 1:5

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OR 45°. SURFACE FINISH IN MICRO (P) INCHES
(Ra). INTERPRET DRAWING PER ASME Y14.5,
ASME Y14.36, AND AWS A2.4 STANDARDS.

DRAW: RODOLFO PEREIRA

03/24/2020

APPROVED: LUKE ASHWORTH

03/24/2020

WEIGHT: N/A lb

GENERAL TOLERANCES:

DECIMALS ANGULAR

.X ± .1 < ± 1°

.XX ± .01 < ± 1°

.XXX ± .005 < ± 1°

OSPREY POWERPLATFORM

TITLE
Osprey PowerPlatform Portrait 2x8, Strut -
60 Cell - STD

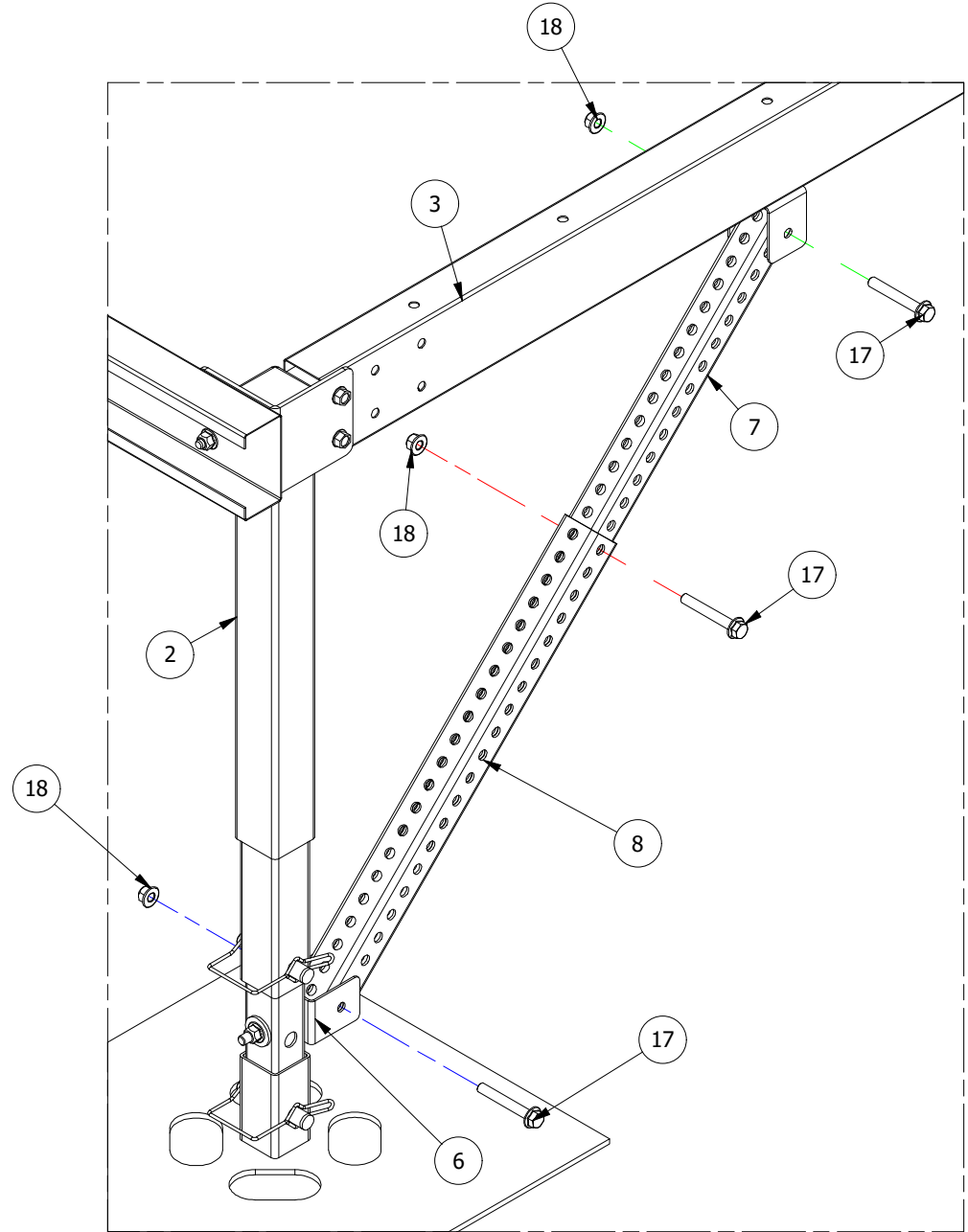
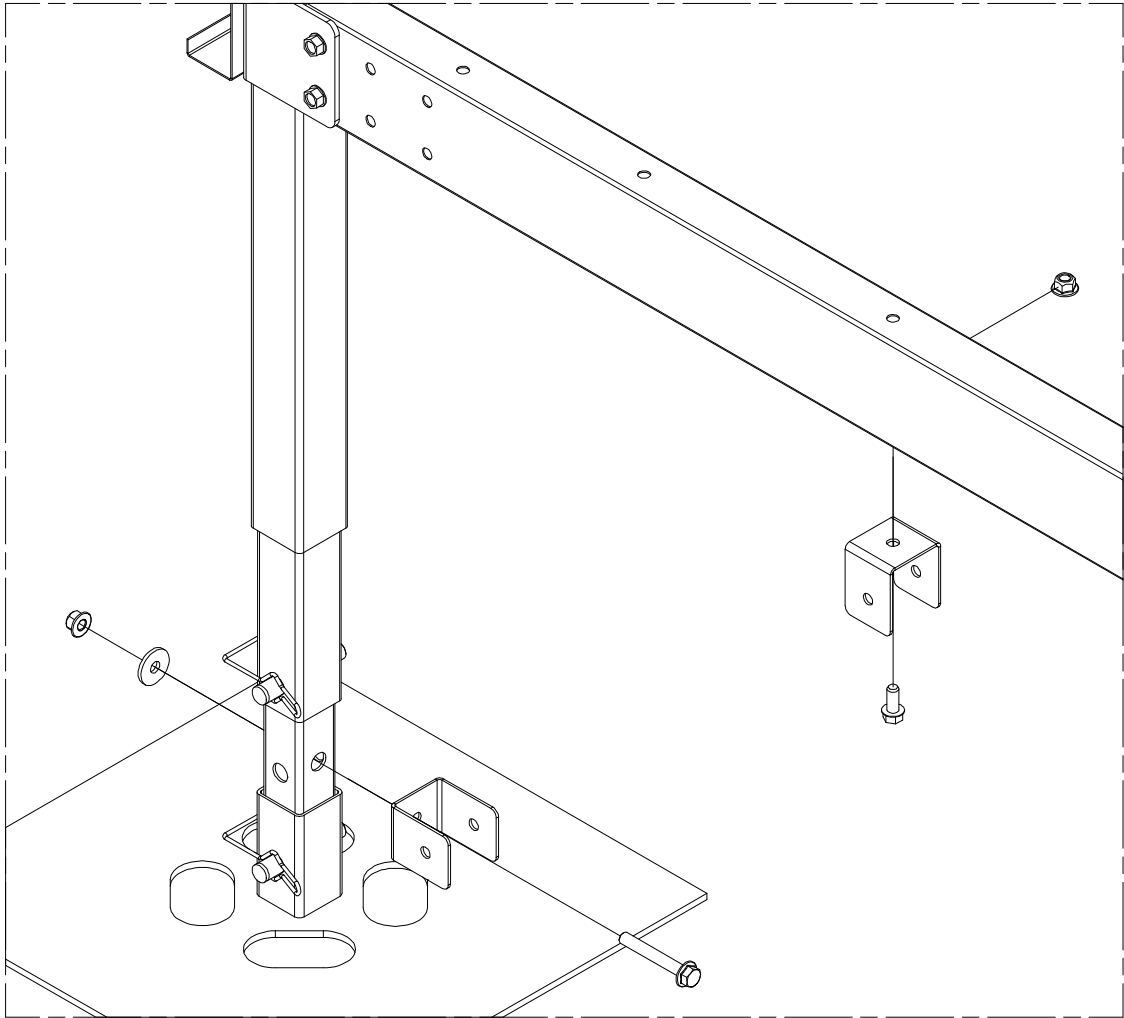
MATERIAL: N/A

SIZE B DWG NO OSP-STRUT-60CELL-2X8 - STD

SCALE 1:25 REV 02

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SHEET 3 OF 10



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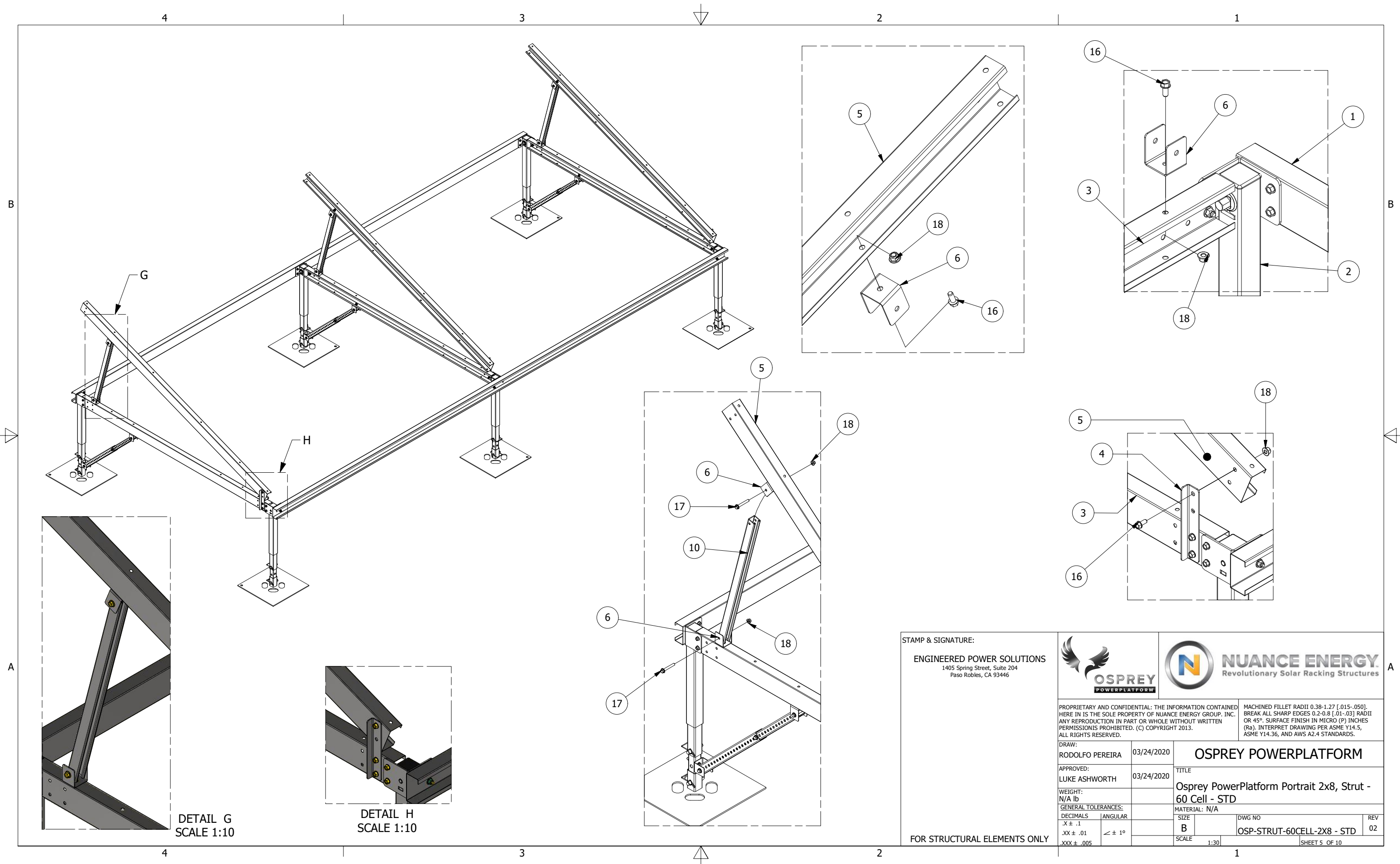
FOR STRUCTURAL ELEMENTS ONLY

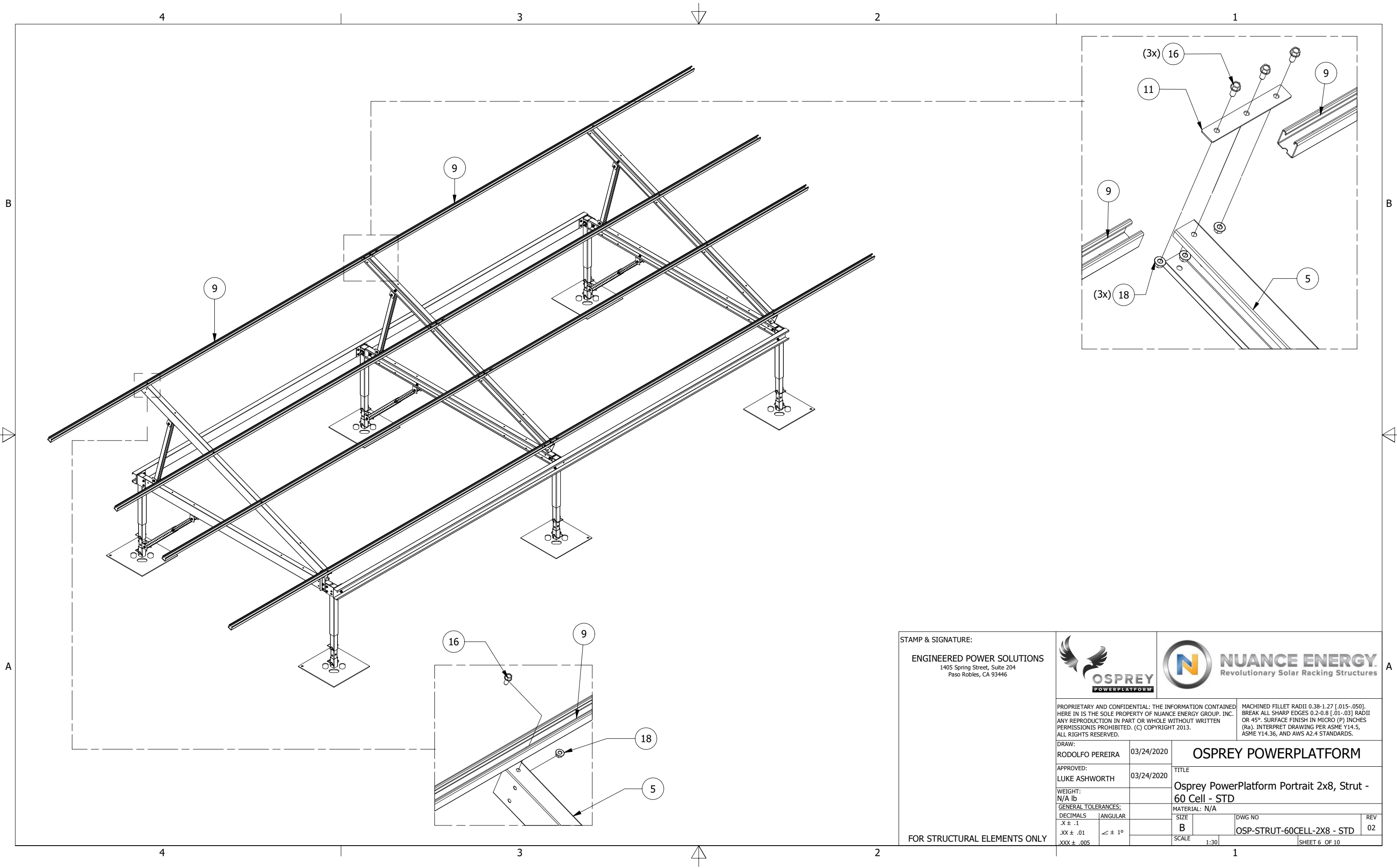


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MACHINED FILLET RADII 0.38-1.27 [.015-.050].
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OR 45°. SURFACE FINISH IN MICRO (P) INCHES
(Ra). INTERPRET DRAWING PER ASME Y14.5,
ASME Y14.36, AND AWS A2.4 STANDARDS.

DRAW: RODOLFO PEREIRA		03/24/2020		TITLE OSPREY POWERPLATFORM	
APPROVED: LUKE ASHWORTH		03/24/2020		TITLE Osprey PowerPlatform Portrait 2x8, Strut - 60 Cell - STD	
WEIGHT: N/A lb				MATERIAL: N/A	
GENERAL TOLERANCES:				SIZE B	
DECIMALS		ANGULAR		DWG NO OSP-STRUT-60CELL-2X8 - STD	
.X ± .1		≤ ± 1°		REV 02	
.XX ± .01				SCALE 1:7	
.XXX ± .005				SHEET 4 OF 10	





STAMP & SIGNATURE:

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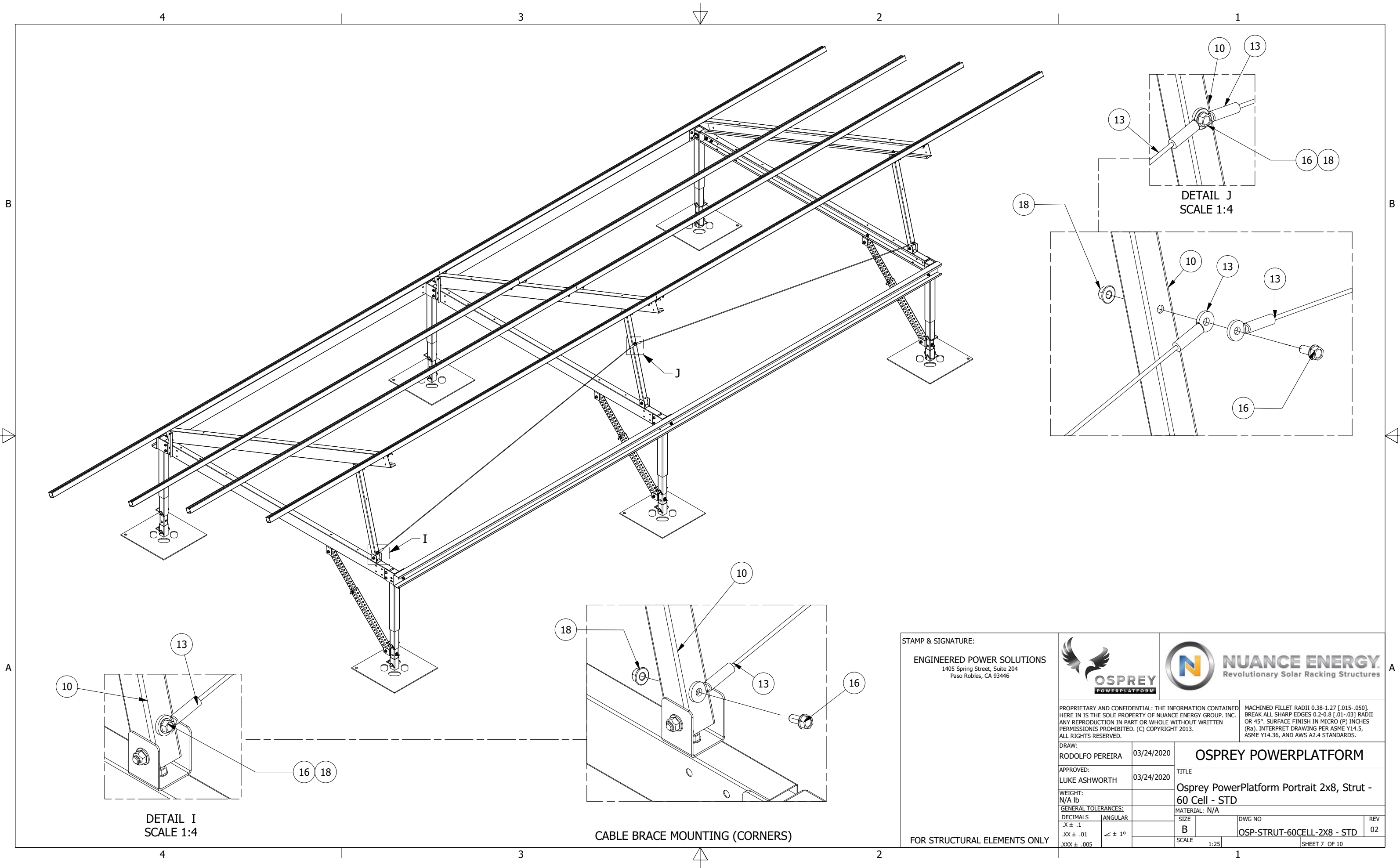


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(Ra). INTERPRET DRAWING PER ASME Y14.5,
ASME Y14.36, AND AWS A2.4 STANDARDS.

DRAW: RODOLFO PEREIRA	03/24/2020	OSPREY POWERPLATFORM		
APPROVED: LUKE ASHWORTH	03/24/2020	TITLE Osprey PowerPlatform Portrait 2x8, Strut - 60 Cell - STD		
WEIGHT: N/A lb		MATERIAL: N/A		
GENERAL TOLERANCES:		SIZE B	DWG NO OSP-STRUT-60CELL-2X8 - STD	REV 02
DECIMALS .X ± .1 .XX ± .01 .XXX ± .005	ANGULAR ≤ ± 1°	SCALE 1:30	SHEET 6 OF 10	

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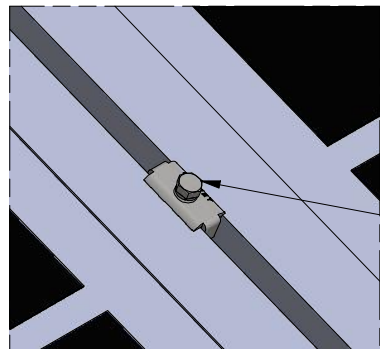


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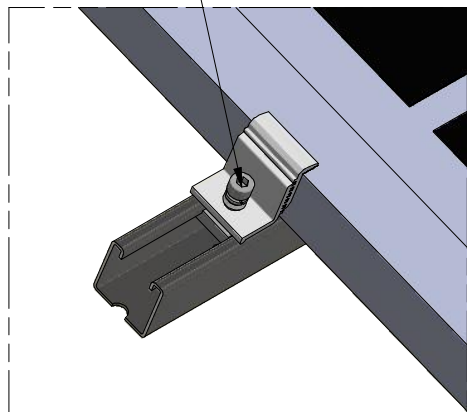
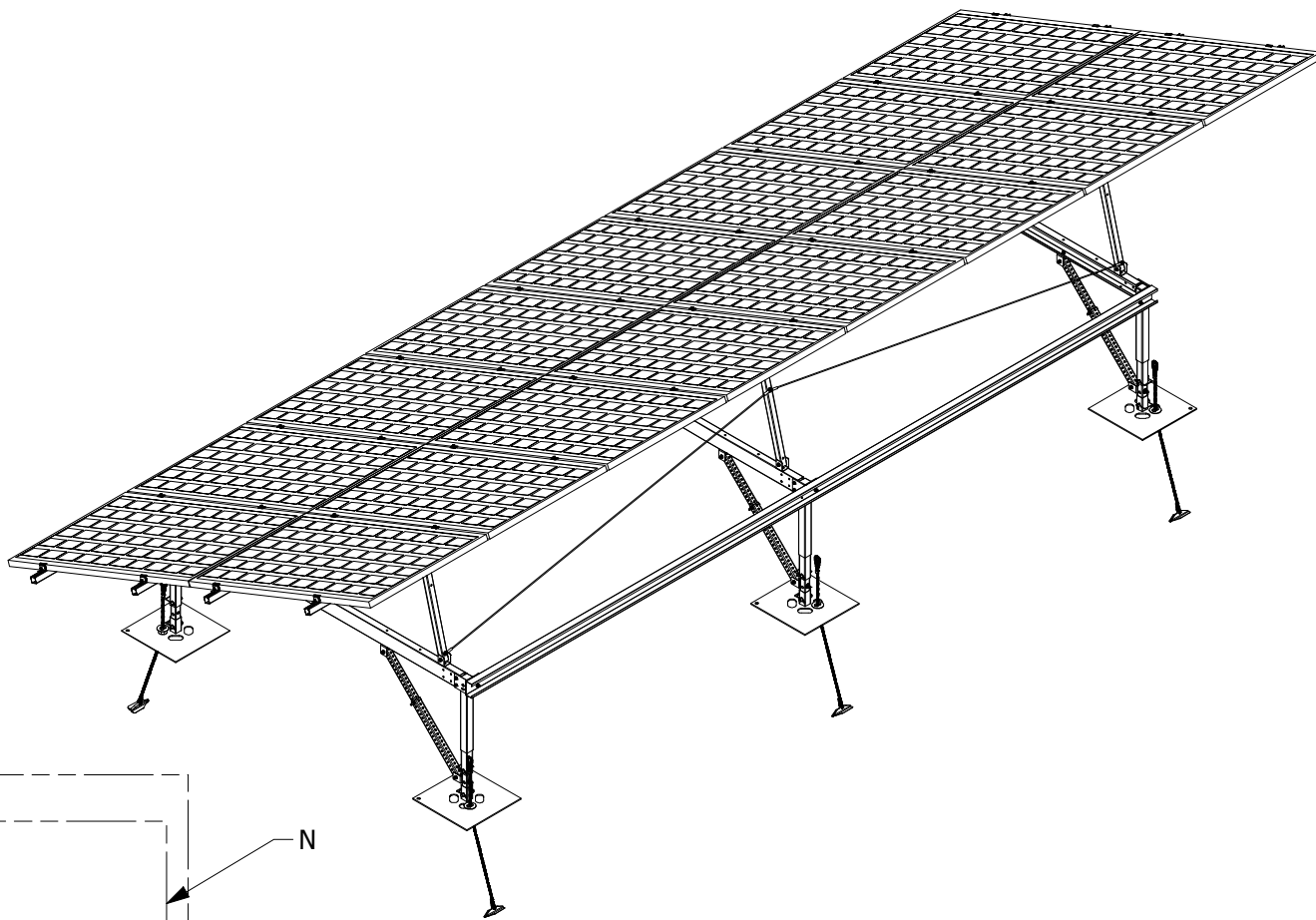
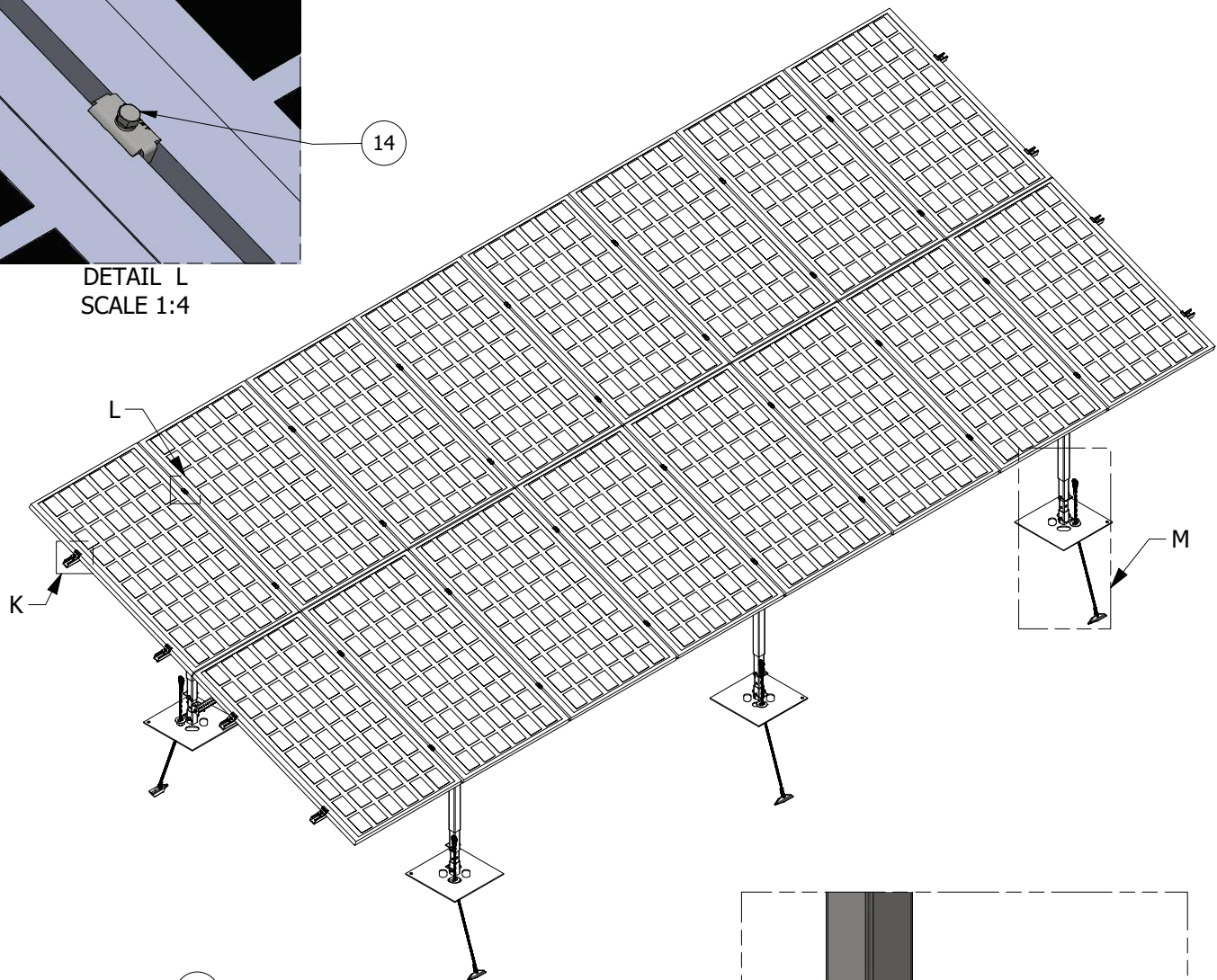
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BREAK ALL SHARP EDGES 0.2-0.8 [.01-.03] RADII
OR 45°. SURFACE FINISH IN MICRO (P) INCHES
(Ra). INTERPRET DRAWING PER ASME Y14.5,
ASME Y14.36, AND AWS A2.4 STANDARDS.

DRAW: RODOLFO PEREIRA	03/24/2020	OSPREY POWERPLATFORM		
APPROVED: LUKE ASHWORTH	03/24/2020	TITLE Osprey PowerPlatform Portrait 2x8, Strut - 60 Cell - STD		
WEIGHT: N/A lb		MATERIAL: N/A		
GENERAL TOLERANCES:		SIZE B	DWG NO OSP-STRUT-60CELL-2X8 - STD	REV 02
DECIMALS .X ± .1 .XX ± .01 .XXX ± .005	ANGULAR ± 1°	SCALE 1:25	SHEET 7 OF 10	

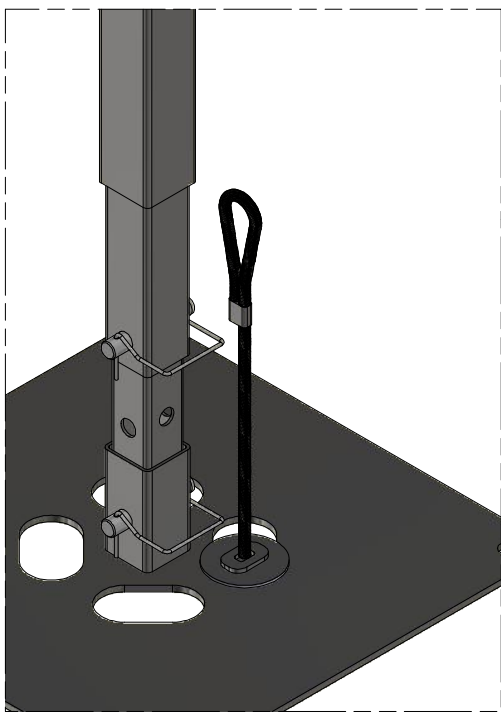
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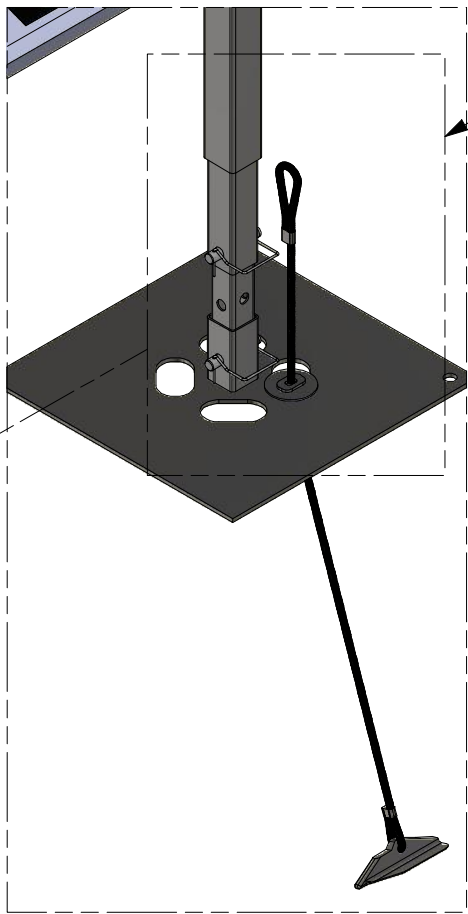
DETAIL L
SCALE 1:4



DETAIL K
SCALE 1:4



DETAIL N (ANCHOR DETAIL)
SCALE 1:6



DETAIL M (Typ. 6x - 180°)
SCALE 1:10

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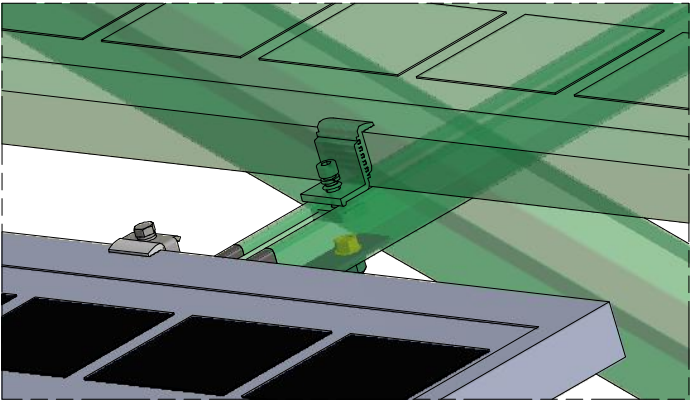
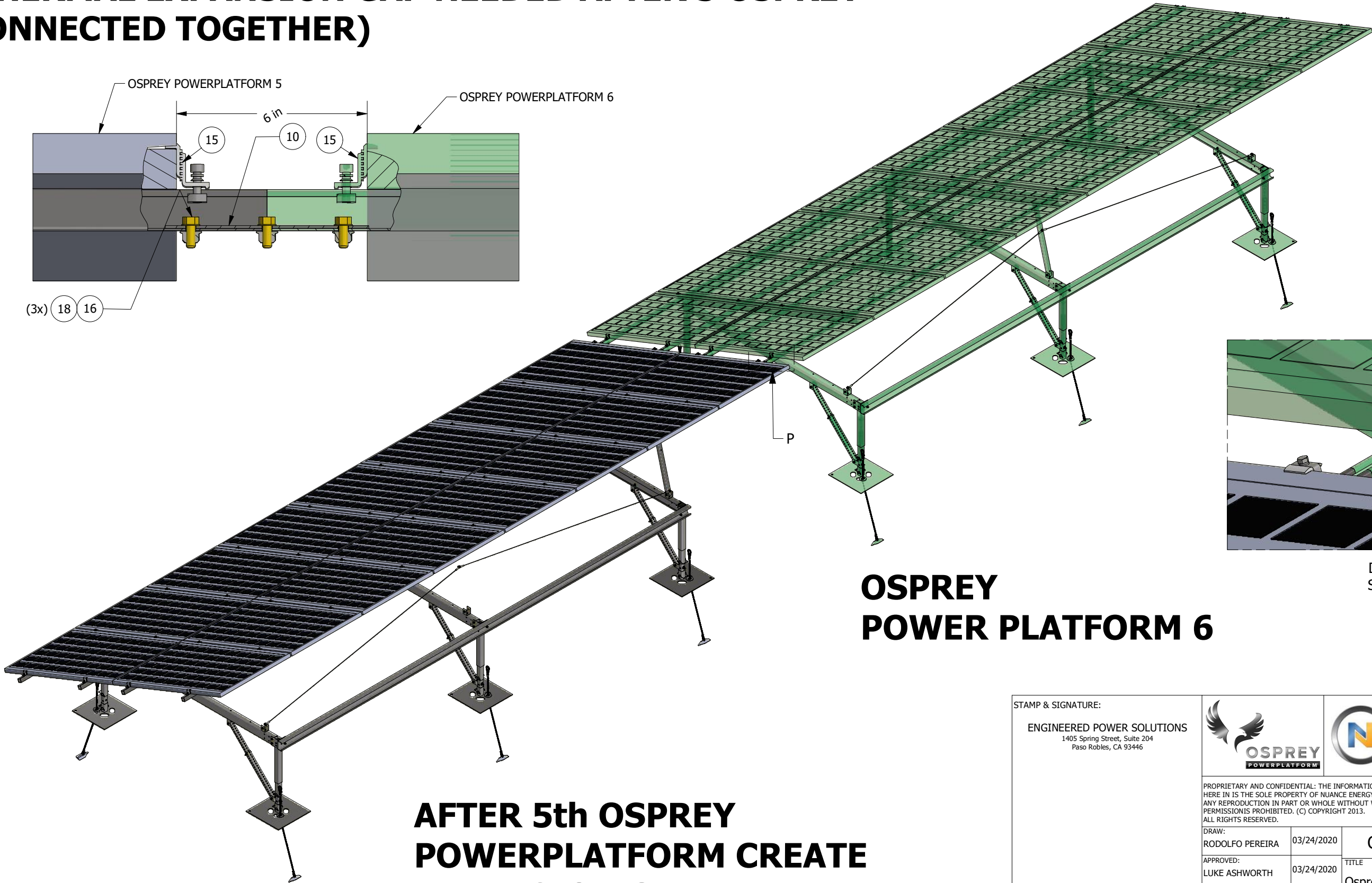
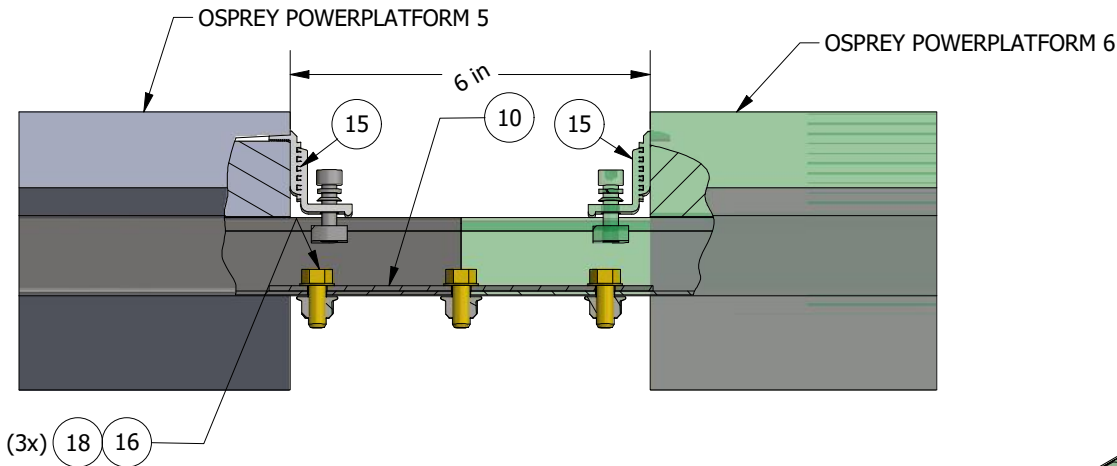


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DRAW: RODOLFO PEREIRA	03/24/2020	OSPREY POWERPLATFORM		
APPROVED: LUKE ASHWORTH	03/24/2020	TITLE Osprey PowerPlatform Portrait 2x8, Strut - 60 Cell - STD		
WEIGHT: N/A lb		MATERIAL: N/A		
GENERAL TOLERANCES:		SIZE B	DWG NO OSP-STRUT-60CELL-2X8 - STD	REV 02
DECIMALS .XX ± .01 .XXX ± .005	ANGULAR ± 1°	SCALE 1:45	SHEET 8 OF 10	

FOR STRUCTURAL ELEMENTS ONLY

(THERMAL EXPANSION GAP NEEDED AFTER 5 OSPREY CONNECTED TOGETHER)



DETAIL P
SCALE 1:5

OSPREY
POWER PLATFORM 6

AFTER 5th OSPREY
POWERPLATFORM CREATE
EXPANSION GAP

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Paso Robles, CA 93446

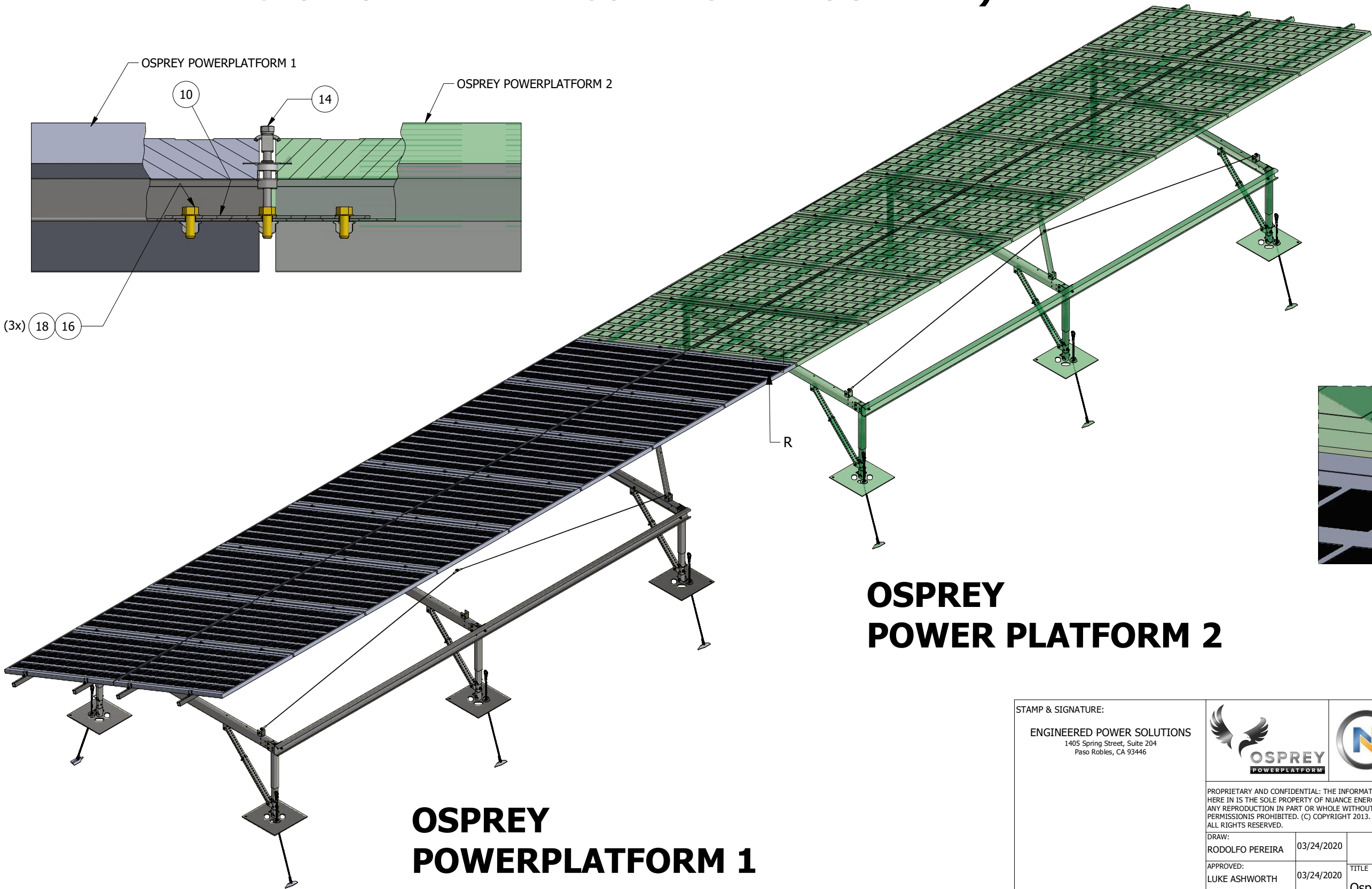
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DRAW:	RODOLFO PEREIRA	03/24/2020	OSPREY POWERPLATFORM		
APPROVED:	LUKE ASHWORTH	03/24/2020	TITLE		
WEIGHT: N/A lb			Osprey PowerPlatform Portrait 2x8, Strut - 60 Cell - STD		
GENERAL TOLERANCES:			MATERIAL: N/A		
DECIMALS	ANGULAR		SIZE	DWG NO	REV
.X ± .1			B	OSP-STRUT-60CELL-2X8 - STD	02
.XX ± .01	± 1°		SCALE	1:40	
.XXX ± .005			SHEET 9 OF 10		

(THERMAL EXPANSION GAP NEEDED CONNECTED TOGETHER)



DETAIL R
SCALE 1:5

OSPREY
POWER PLATFORM 2

OSPREY
POWERPLATFORM 1

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DRAW: RODOLFO PEREIRA		03/24/2020		TITLE OSPREY POWERPLATFORM	
APPROVED: LUKE ASHWORTH		03/24/2020		TITLE Osprey PowerPlatform Portrait 2x8, Strut - 60 Cell - STD	
WEIGHT: N/A lb				MATERIAL: N/A	
GENERAL TOLERANCES:				SIZE B	
DECIMALS		ANGULAR		DWG NO OSP-STRUT-60CELL-2X8 - STD	
.X ± .1		∠ ± 1°		REV 02	
.XX ± .01				SCALE 1:40	
.XXX ± .005				SHEET 10 OF 10	