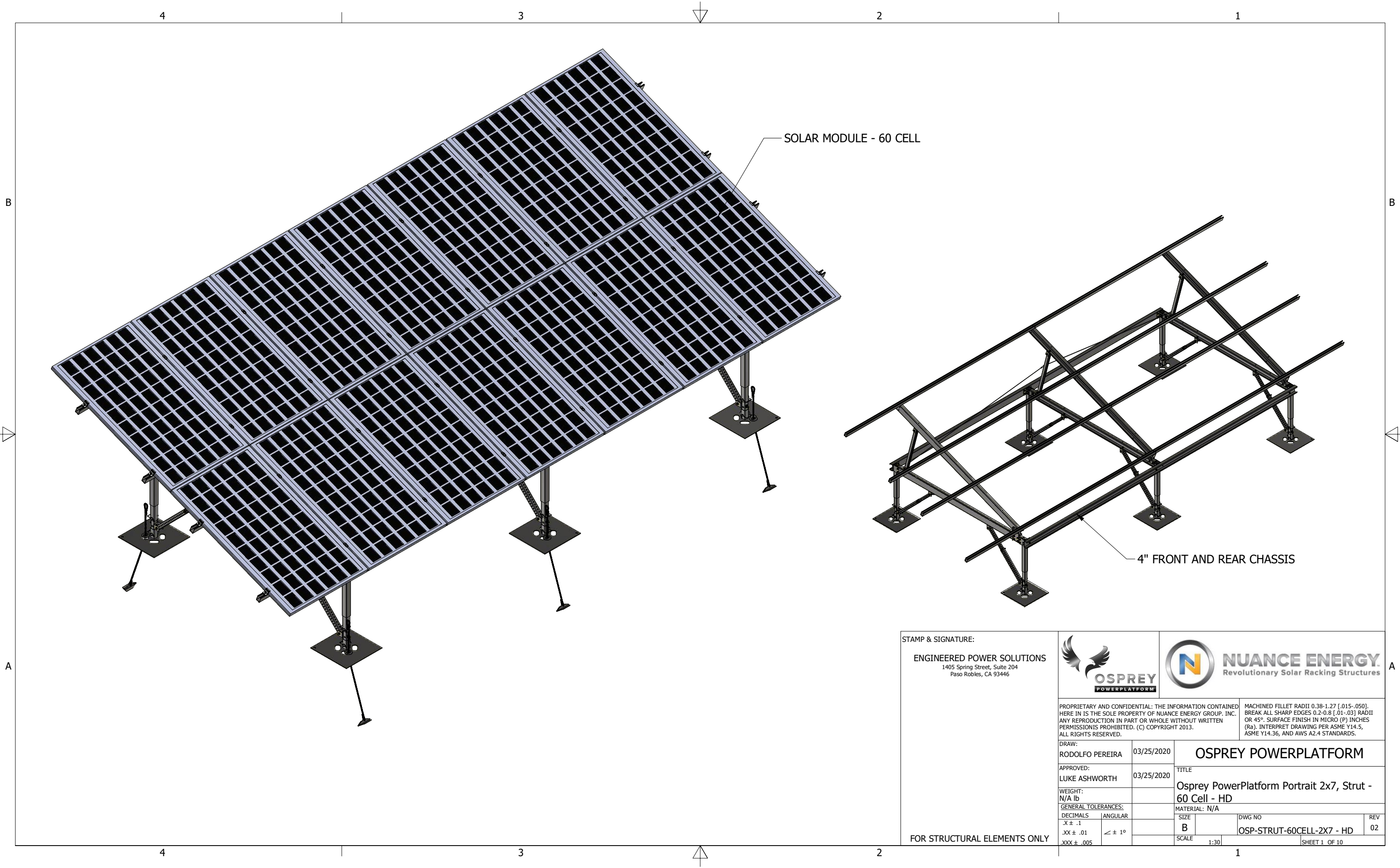




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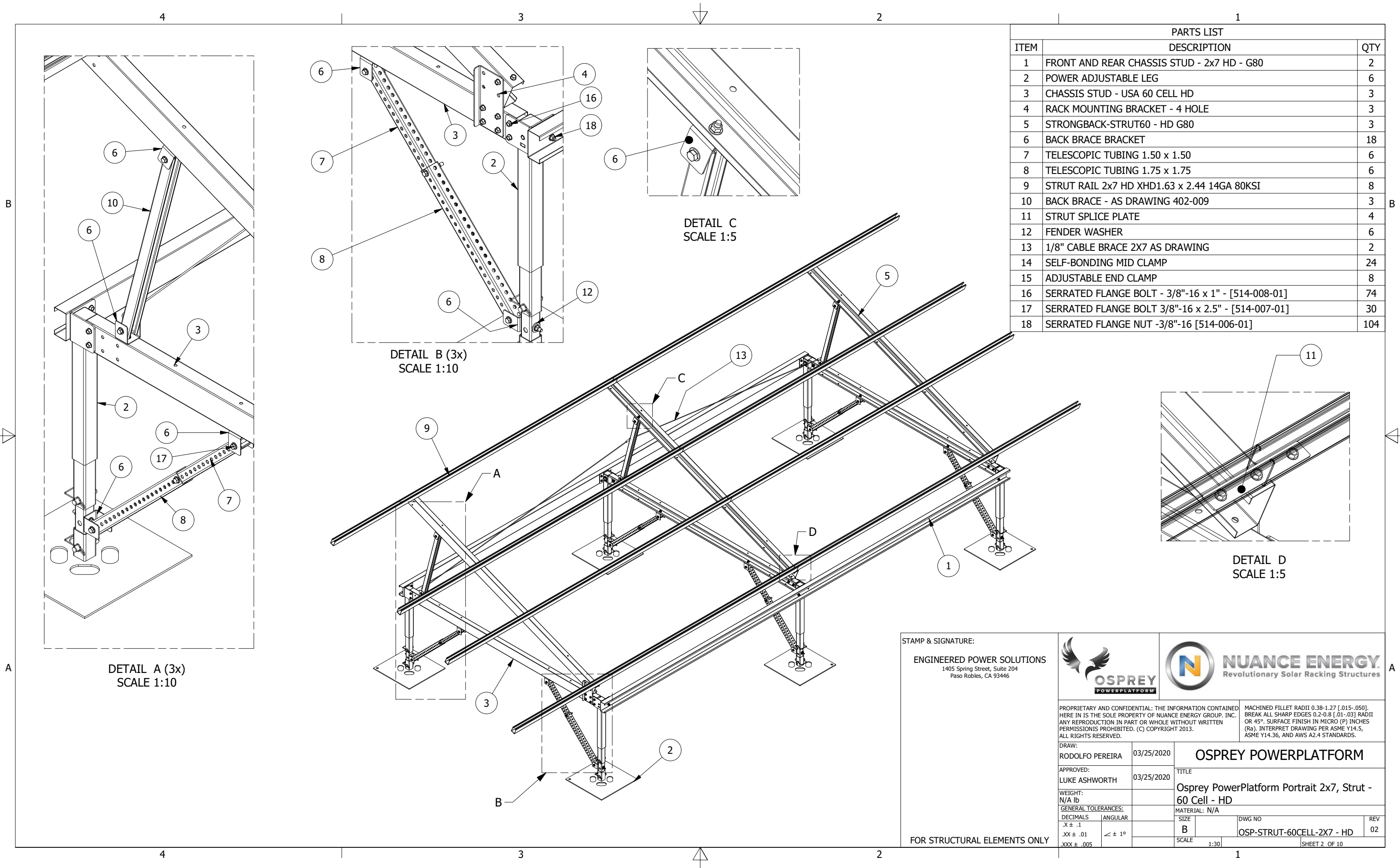


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MACHINED FILLET RADII 0.38-1.27 [.015-.050].
BREAK ALL SHARP EDGES 0.2-0.8 [.01-.03] RADII
OR 45°. SURFACE FINISH IN MICRO (P) INCHES
(Ra). INTERPRET DRAWING PER ASME Y14.5,
ASME Y14.36, AND AWS A2.4 STANDARDS.

DRAW: RODOLFO PEREIRA	03/25/2020	OSPREY POWERPLATFORM		
APPROVED: LUKE ASHWORTH	03/25/2020	TITLE Osprey PowerPlatform Portrait 2x7, Strut - 60 Cell - HD		
WEIGHT: N/A lb		MATERIAL: N/A		
GENERAL TOLERANCES:		SIZE B	DWG NO OSP-STRUT-60CELL-2X7 - HD	REV 02
DECIMALS .X ± .1 .XX ± .01 .XXX ± .005	ANGULAR ∠ ± 1°	SCALE 1:30	SHEET 1 OF 10	

FOR STRUCTURAL ELEMENTS ONLY



PARTS LIST		
ITEM	DESCRIPTION	QTY
1	FRONT AND REAR CHASSIS STUD - 2x7 HD - G80	2
2	POWER ADJUSTABLE LEG	6
3	CHASSIS STUD - USA 60 CELL HD	3
4	RACK MOUNTING BRACKET - 4 HOLE	3
5	STRONGBACK-STRUT60 - HD G80	3
6	BACK BRACE BRACKET	18
7	TELESCOPIC TUBING 1.50 x 1.50	6
8	TELESCOPIC TUBING 1.75 x 1.75	6
9	STRUT RAIL 2x7 HD XHD1.63 x 2.44 14GA 80KSI	8
10	BACK BRACE - AS DRAWING 402-009	3
11	STRUT SPLICE PLATE	4
12	FENDER WASHER	6
13	1/8" CABLE BRACE 2X7 AS DRAWING	2
14	SELF-BONDING MID CLAMP	24
15	ADJUSTABLE END CLAMP	8
16	SERRATED FLANGE BOLT - 3/8"-16 x 1" - [514-008-01]	74
17	SERRATED FLANGE BOLT 3/8"-16 x 2.5" - [514-007-01]	30
18	SERRATED FLANGE NUT -3/8"-16 [514-006-01]	104

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DRAW:
RODOLFO PEREIRA

APPROVED:
LUKE ASHWORTH

WEIGHT:
N/A lb

GENERAL TOLERANCES:

DECIMALS

ANGULAR

.X ± .1

.XX ± .01

.XXX ± .005

SCALE

1:30

03/25/2020

03/25/2020

≤ ± 1°

TITLE

Osprey PowerPlatform Portrait 2x7, Strut - 60 Cell - HD

MATERIAL: N/A

SIZE

B

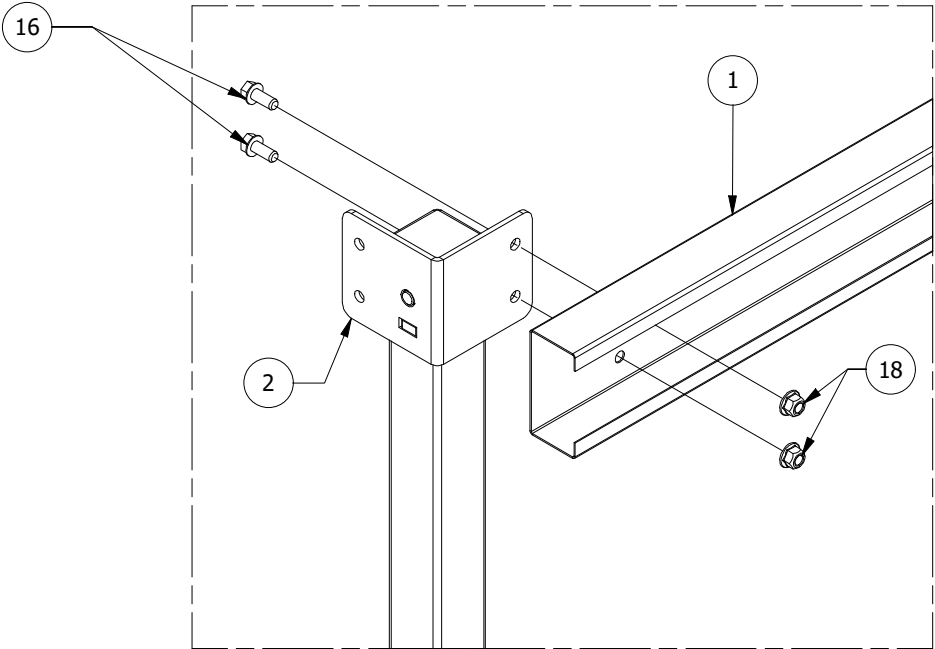
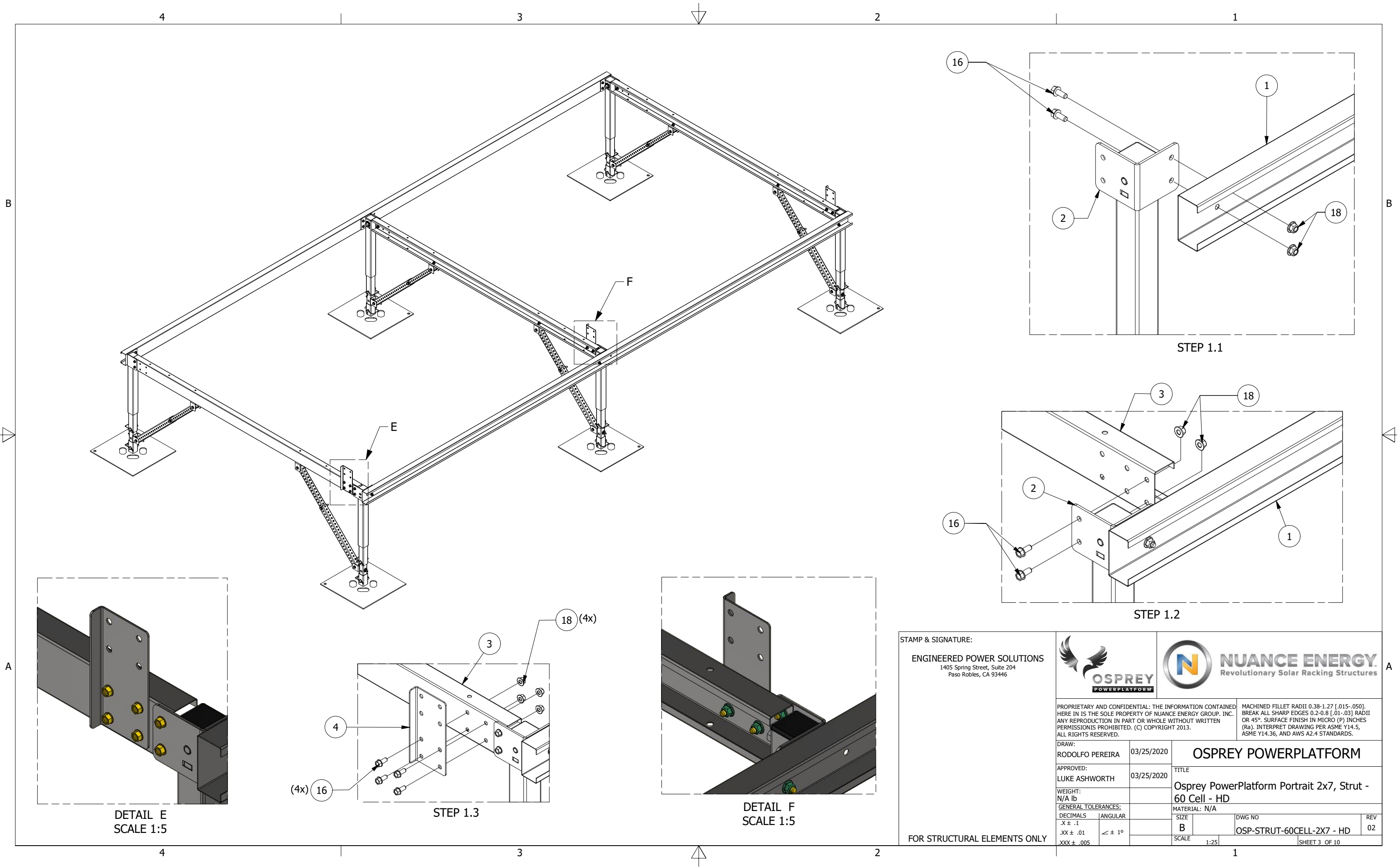
DWG NO

OSP-STRUT-60CELL-2X7 - HD

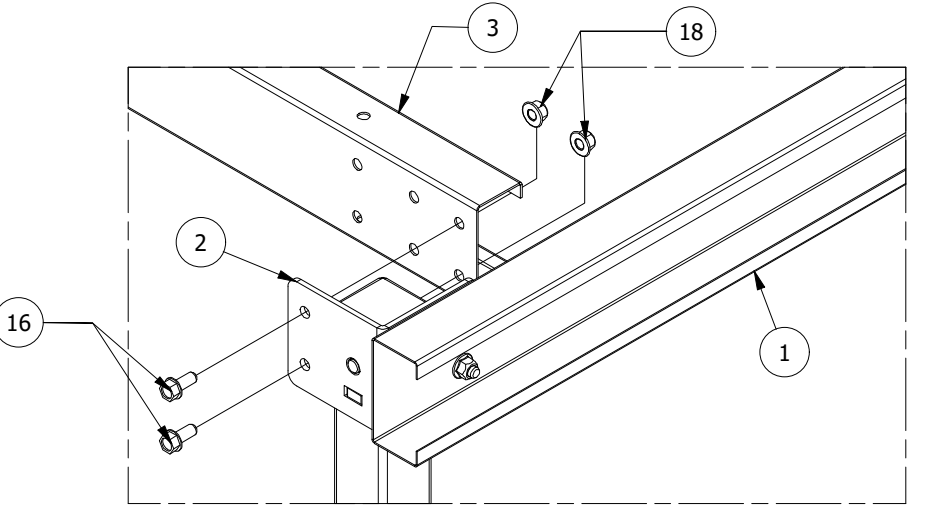
REV

02

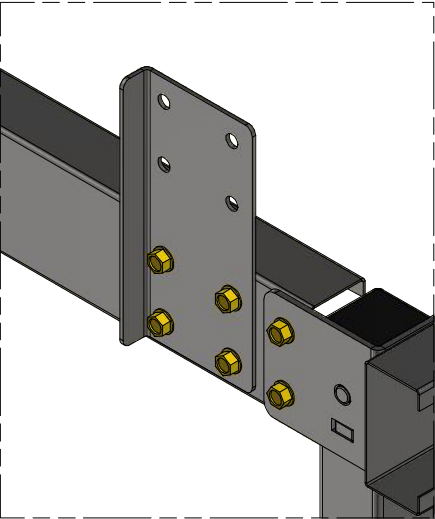
SHEET 2 OF 10



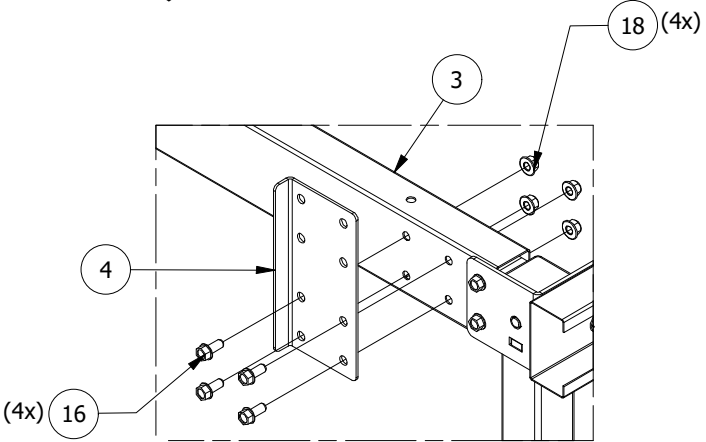
STEP 1.1



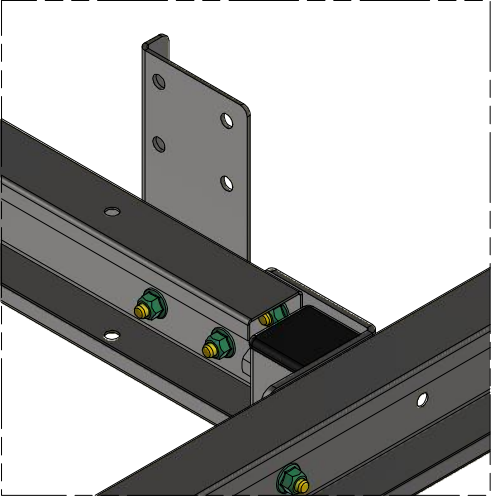
STEP 1.2



DETAIL E
SCALE 1:5



STEP 1.3



DETAIL F
SCALE 1:5

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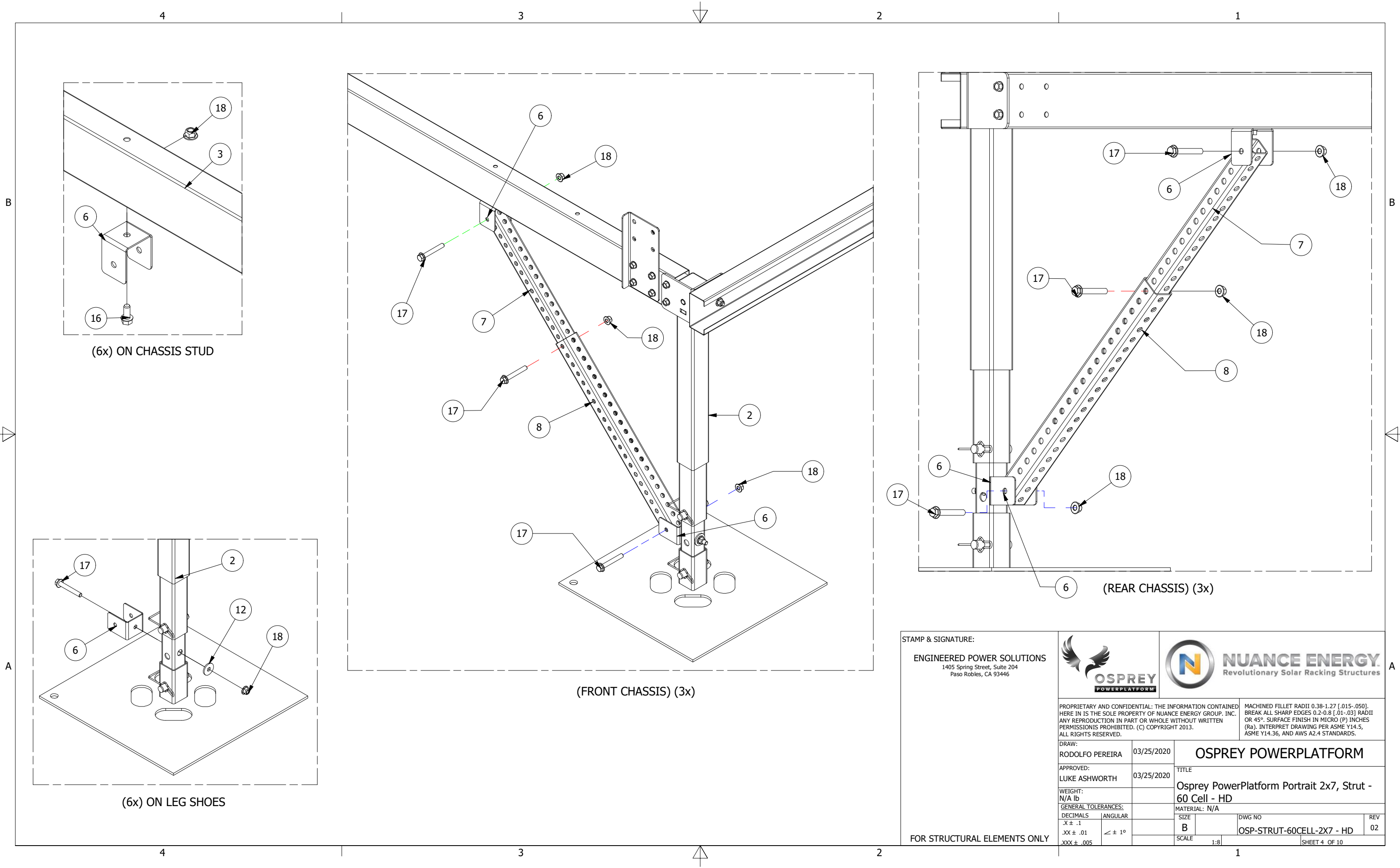
MACHINED FILLET RADII 0.38-1.27 [.015-.050].
BREAK ALL SHARP EDGES 0.2-0.8 [.01-.03] RADII
OR 45°. SURFACE FINISH IN MICRO (P) INCHES
(Ra). INTERPRET DRAWING PER ASME Y14.5,
ASME Y14.36, AND AWS A2.4 STANDARDS.

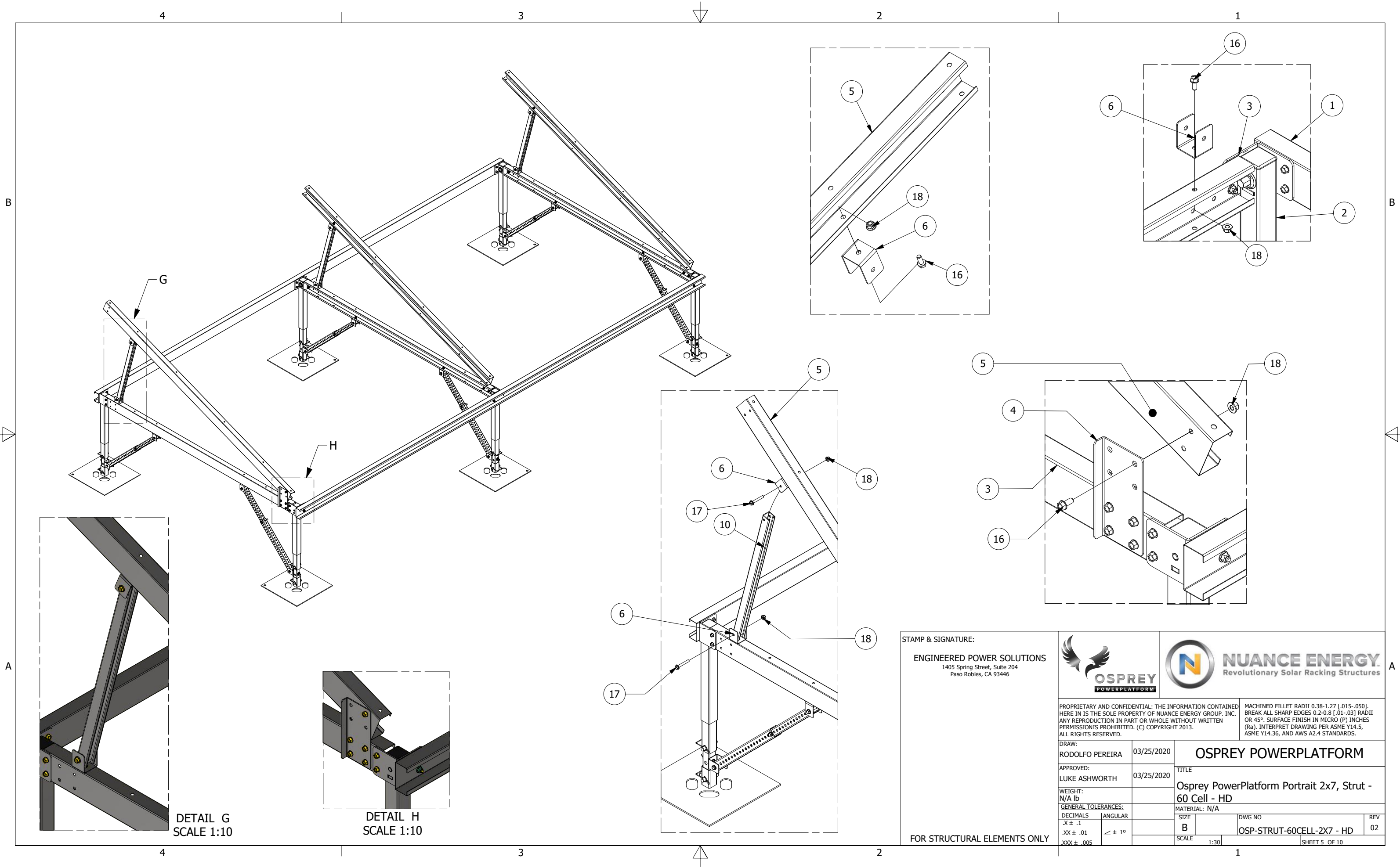
DRAW:	RODOLFO PEREIRA	03/25/2020
APPROVED:	LUKE ASHWORTH	03/25/2020
WEIGHT:	N/A lb	
GENERAL TOLERANCES:		
DECIMALS	ANGULAR	
.X ± .1		
.XX ± .01	≤ ± 1°	
.XXX ± .005		

OSPREY POWERPLATFORM

TITLE			
Osprey PowerPlatform Portrait 2x7, Strut - 60 Cell - HD			
MATERIAL: N/A			
SIZE	DWG NO	REV	
B	OSP-STRUT-60CELL-2X7 - HD	02	
SCALE	1:25	SHEET 3 OF 10	

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DETAIL G
SCALE 1:10

DETAIL H
SCALE 1:10

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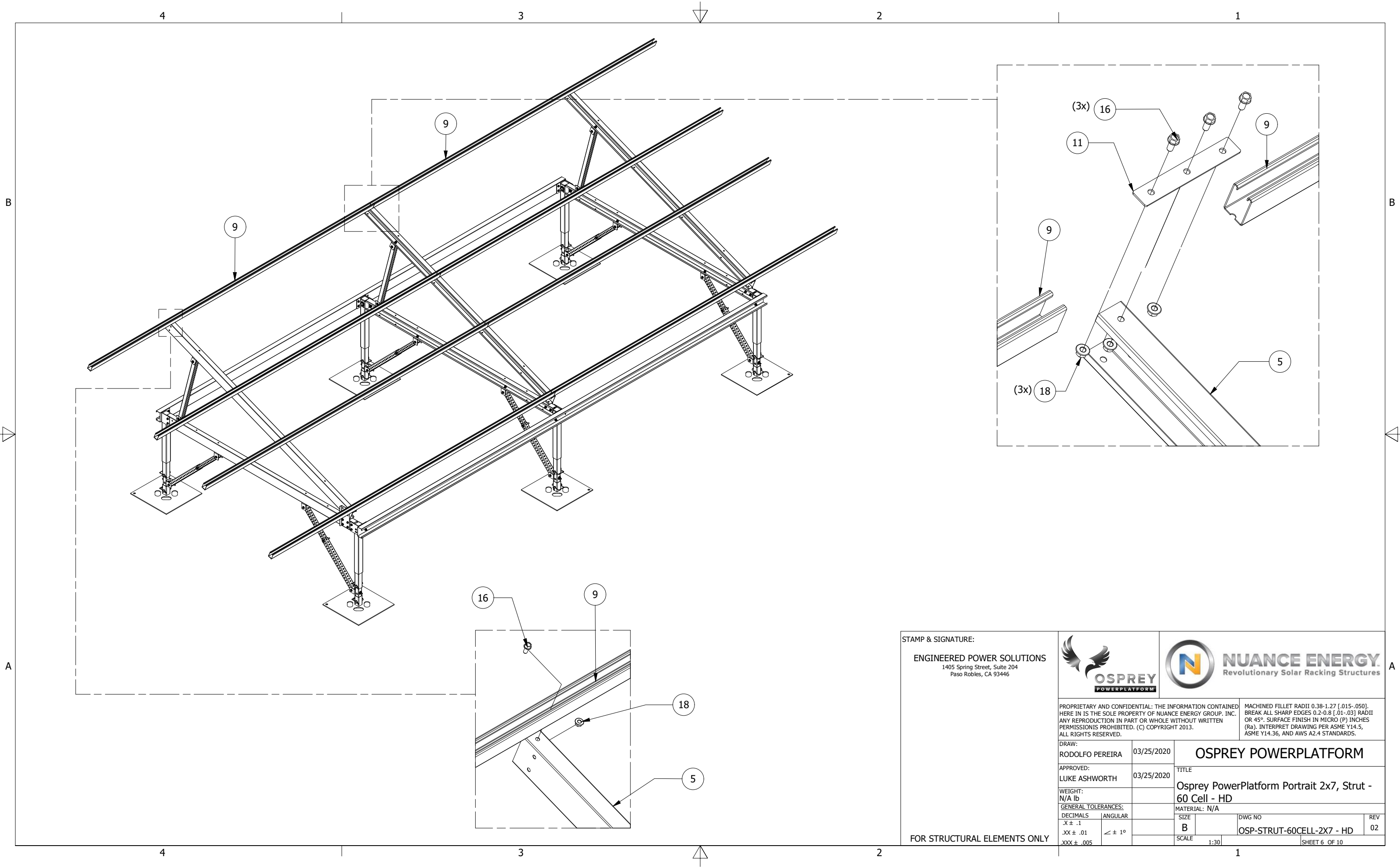


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BREAK ALL SHARP EDGES 0.2-0.8 [.01-.03] RADII
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(Ra). INTERPRET DRAWING PER ASME Y14.5,
ASME Y14.36, AND AWS A2.4 STANDARDS.

DRAW: RODOLFO PEREIRA	03/25/2020	OSPREY POWERPLATFORM		
APPROVED: LUKE ASHWORTH	03/25/2020	TITLE Osprey PowerPlatform Portrait 2x7, Strut - 60 Cell - HD		
WEIGHT: N/A lb		MATERIAL: N/A		
GENERAL TOLERANCES:		SIZE B	DWG NO OSP-STRUT-60CELL-2X7 - HD	REV 02
DECIMALS .XX ± .01 .XXX ± .005	ANGULAR ≤ ± 1°	SCALE 1:30	SHEET 5 OF 10	

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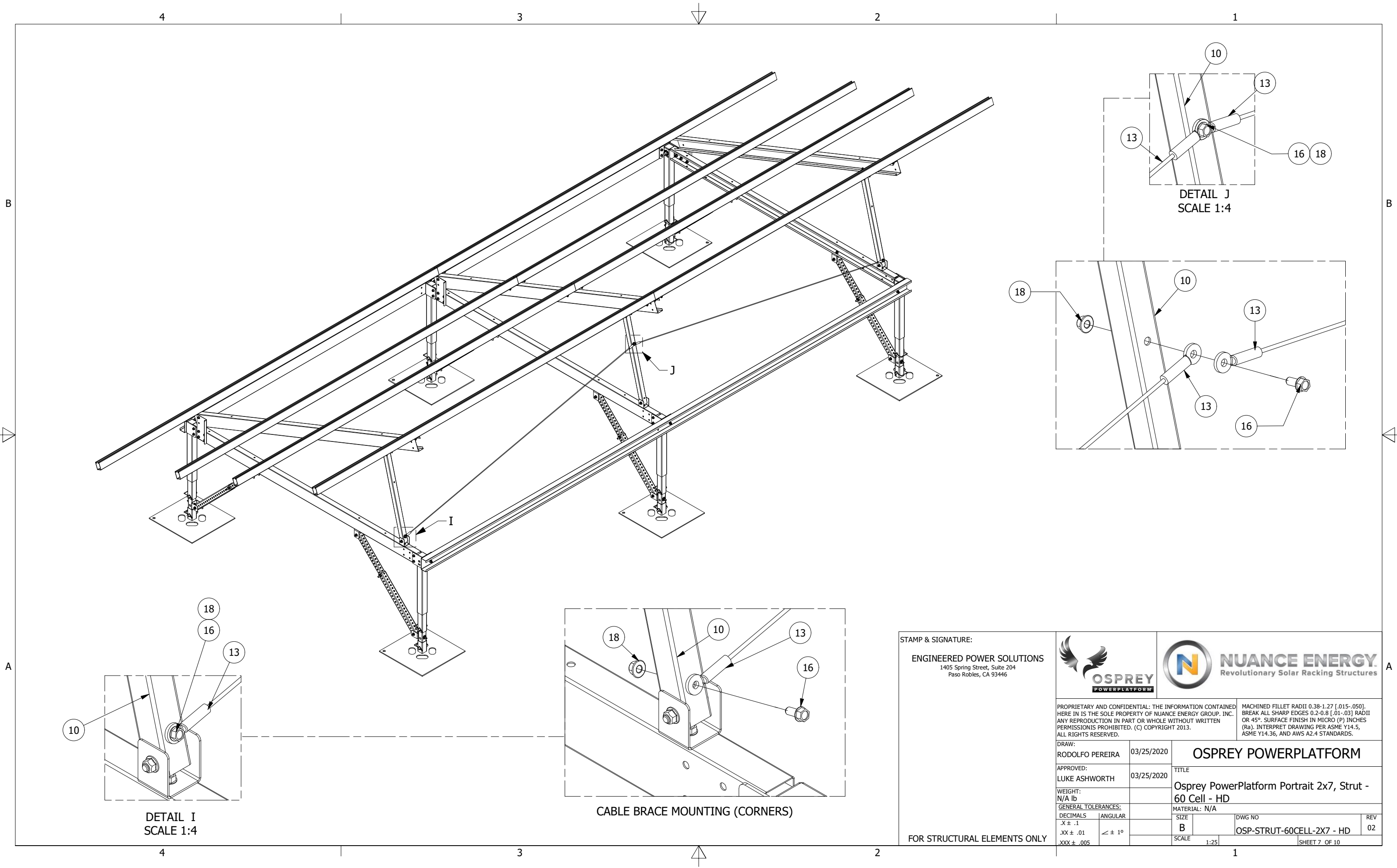


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BREAK ALL SHARP EDGES 0.2-0.8 [.01-.03] RADII
OR 45°. SURFACE FINISH IN MICRO (P) INCHES
(Ra). INTERPRET DRAWING PER ASME Y14.5,
ASME Y14.36, AND AWS A2.4 STANDARDS.

DRAW: RODOLFO PEREIRA	03/25/2020	OSPREY POWERPLATFORM		
APPROVED: LUKE ASHWORTH	03/25/2020	TITLE Osprey PowerPlatform Portrait 2x7, Strut - 60 Cell - HD		
WEIGHT: N/A lb		MATERIAL: N/A		
GENERAL TOLERANCES:		SIZE B	DWG NO OSP-STRUT-60CELL-2X7 - HD	REV 02
DECIMALS .X ± .1 .XX ± .01 .XXX ± .005	ANGULAR ± 1°	SCALE 1:30	SHEET 6 OF 10	

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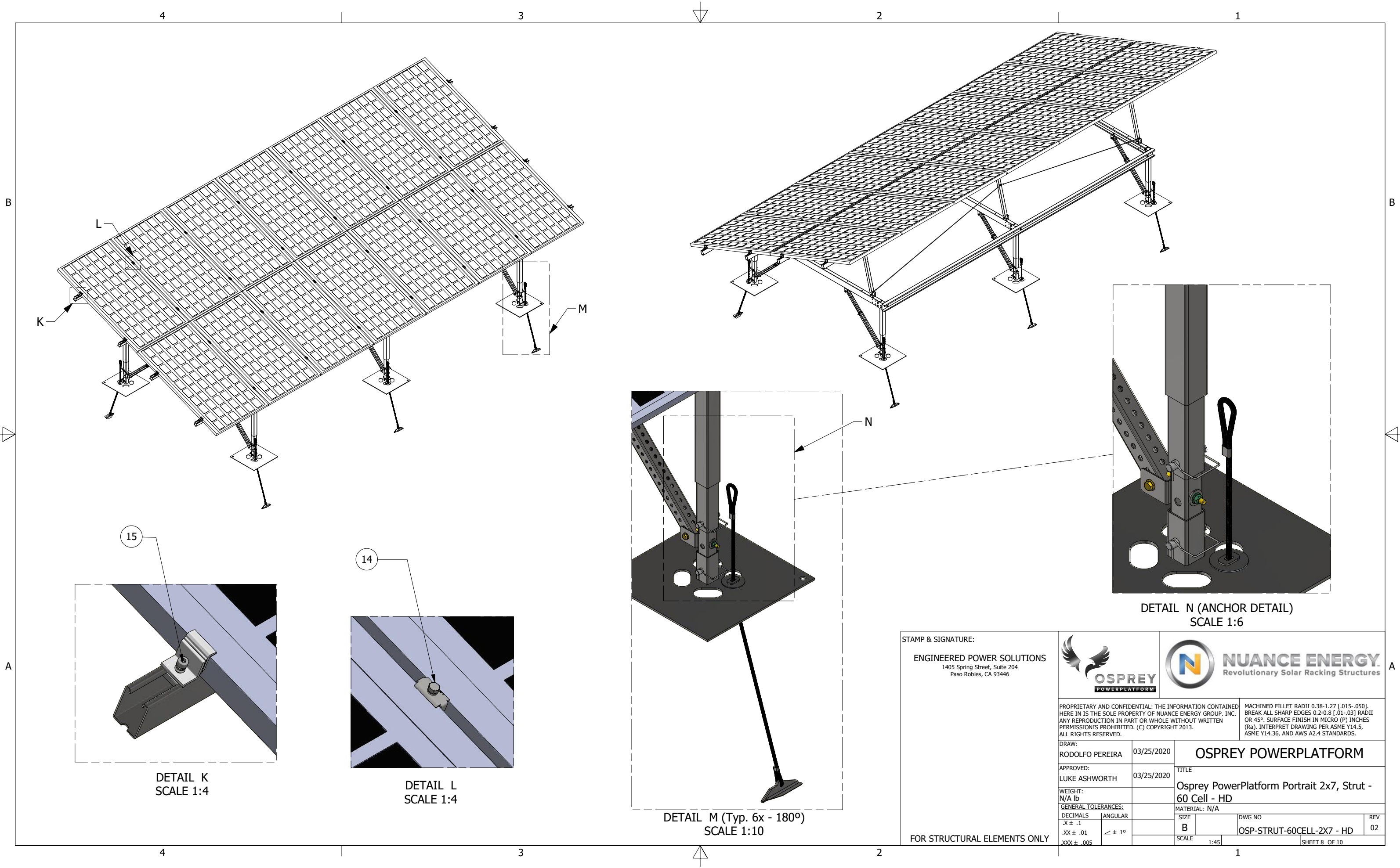


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BREAK ALL SHARP EDGES 0.2-0.8 [.01-.03] RADII
OR 45°. SURFACE FINISH IN MICRO (P) INCHES
(Ra). INTERPRET DRAWING PER ASME Y14.5,
ASME Y14.36, AND AWS A2.4 STANDARDS.

DRAW: RODOLFO PEREIRA	03/25/2020	OSPREY POWERPLATFORM		
APPROVED: LUKE ASHWORTH	03/25/2020	TITLE Osprey PowerPlatform Portrait 2x7, Strut - 60 Cell - HD		
WEIGHT: N/A lb		MATERIAL: N/A		
GENERAL TOLERANCES:		SIZE B	DWG NO OSP-STRUT-60CELL-2X7 - HD	REV 02
DECIMALS .X ± .1 .XX ± .01 .XXX ± .005	ANGULAR ≤ ± 1°	SCALE 1:25	SHEET 7 OF 10	

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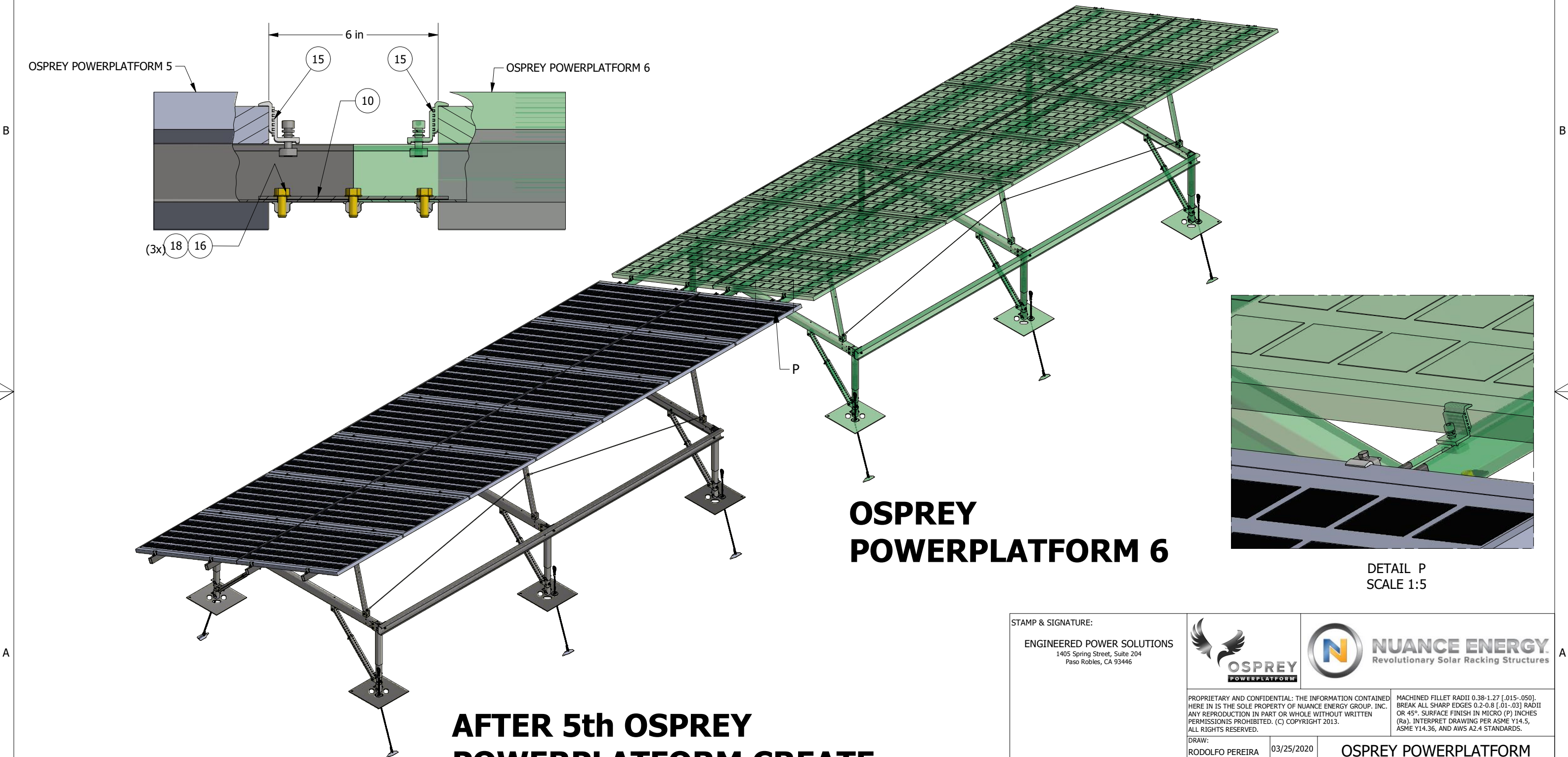


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DRAW: RODOLFO PEREIRA		03/25/2020		OSPREY POWERPLATFORM	
APPROVED: LUKE ASHWORTH		03/25/2020		TITLE Osprey PowerPlatform Portrait 2x7, Strut - 60 Cell - HD	
WEIGHT: N/A lb				MATERIAL: N/A	
GENERAL TOLERANCES:				SIZE B	
DECIMALS .X ± .1 .XX ± .01 .XXX ± .005		ANGULAR ≤ ± 1°		DWG NO OSP-STRUT-60CELL-2X7 - HD	
				SCALE 1:45	
				REV 02	
				SHEET 8 OF 10	

FOR STRUCTURAL ELEMENTS ONLY

(THERMAL EXPANSION GAP NEEDED AFTER 5 OSPREY CONNECTED TOGETHER)



OSPREY
POWERPLATFORM 6

DETAIL P
SCALE 1:5

AFTER 5th OSPREY
POWERPLATFORM CREATE
EXPANSION GAP

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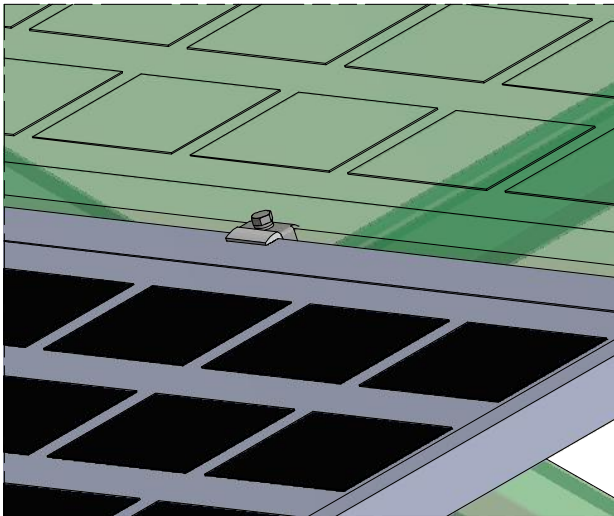
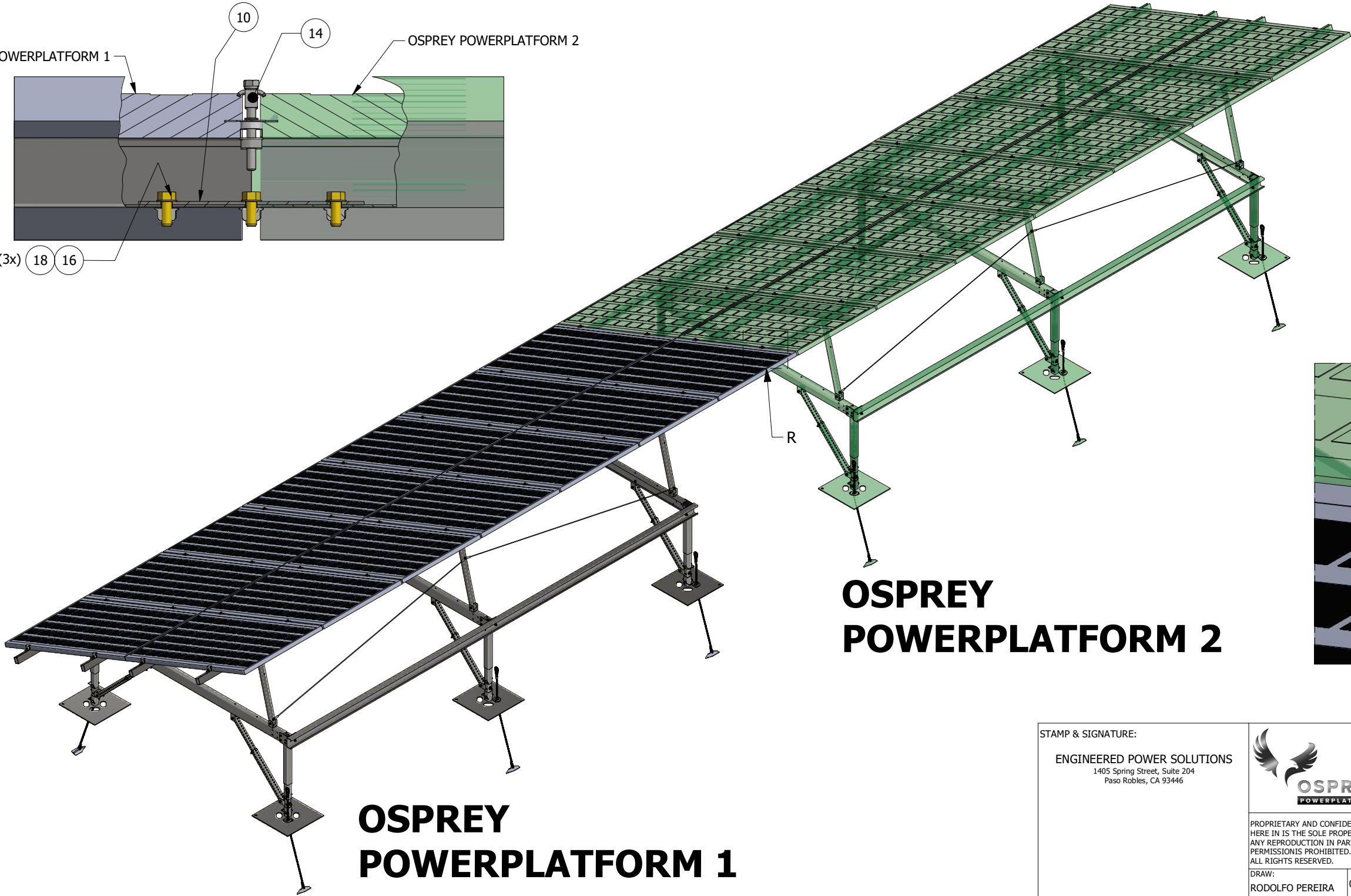
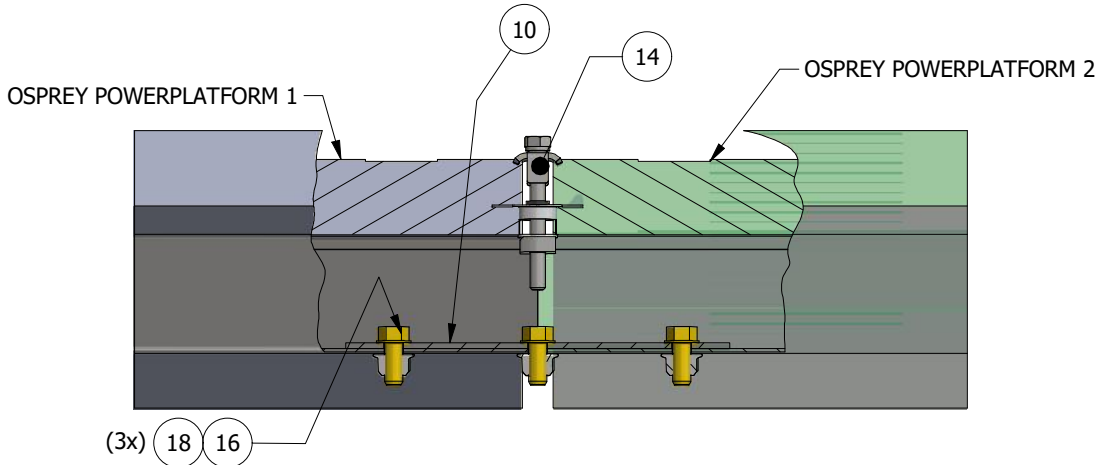
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DRAW:	RODOLFO PEREIRA	03/25/2020	OSPREY POWERPLATFORM	
APPROVED:	LUKE ASHWORTH	03/25/2020	TITLE	
WEIGHT:	N/A lb		Osprey PowerPlatform Portrait 2x7, Strut - 60 Cell - HD	
GENERAL TOLERANCES:			MATERIAL: N/A	
DECIMALS	ANGULAR		SIZE	DWG NO
.X ± .1			B	OSP-STRUT-60CELL-2X7 - HD
.XX ± .01	± 1°		SCALE	REV
.XXX ± .005			1:40	02

SHEET 9 OF 10

(THERMAL EXPANSION GAP NEEDED CONNECTED TOGETHER)



DETAIL R
SCALE 1:5

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DRAW:	RODOLFO PEREIRA	03/25/2020	OSPREY POWERPLATFORM	
APPROVED:	LUKE ASHWORTH	03/25/2020	TITLE	
WEIGHT: N/A lb			Osprey PowerPlatform Portrait 2x7, Strut - 60 Cell - HD	
GENERAL TOLERANCES:			MATERIAL: N/A	
DECIMALS	ANGULAR		SIZE	DWG NO
.X ± .1			B	OSP-STRUT-60CELL-2X7 - HD
.XX ± .01	± 1°		SCALE	REV
.XXX ± .005			1:40	02

SHEET 10 OF 10