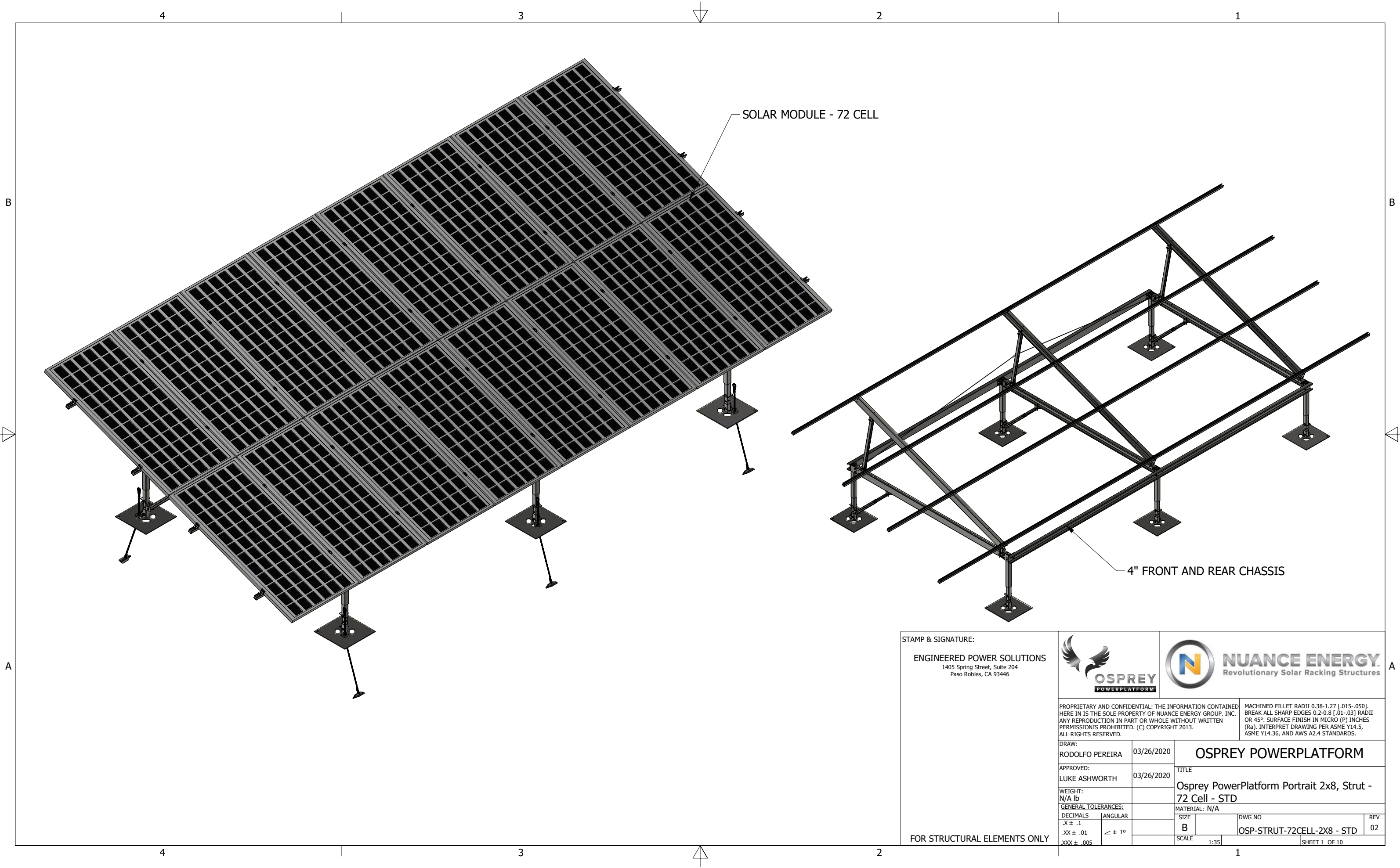




STAMP & SIGNATURE:

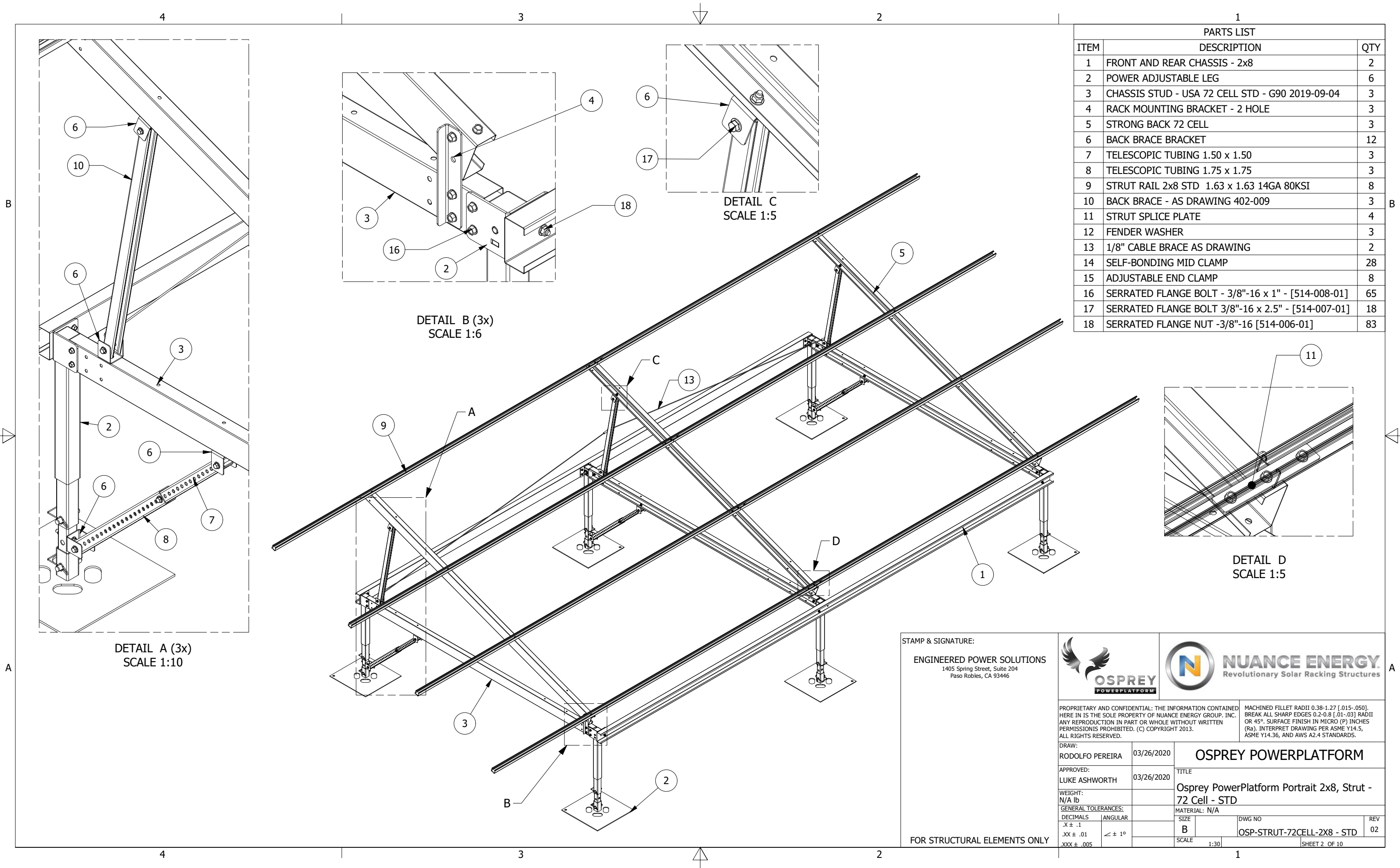
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Paso Robles, CA 93446



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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		03/26/2020	TITLE Osprey PowerPlatform Portrait 2x8, Strut - 72 Cell - STD	
APPROVED: LUKE ASHWORTH		03/26/2020	MATERIAL: N/A	
WEIGHT: N/A lb			SIZE B	
GENERAL TOLERANCES:			DWG NO OSP-STRUT-72CELL-2X8 - STD	
DECIMALS .X ± .1 .XX ± .01 .XXX ± .005	ANGULAR ∠ ± 1°		SCALE 1:35	REV 02

FOR STRUCTURAL ELEMENTS ONLY



PARTS LIST		
ITEM	DESCRIPTION	QTY
1	FRONT AND REAR CHASSIS - 2x8	2
2	POWER ADJUSTABLE LEG	6
3	CHASSIS STUD - USA 72 CELL STD - G90 2019-09-04	3
4	RACK MOUNTING BRACKET - 2 HOLE	3
5	STRONG BACK 72 CELL	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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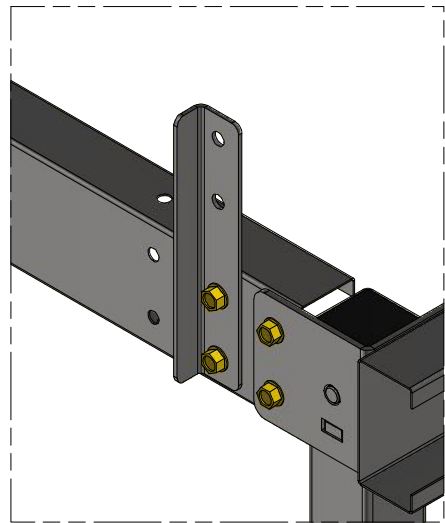
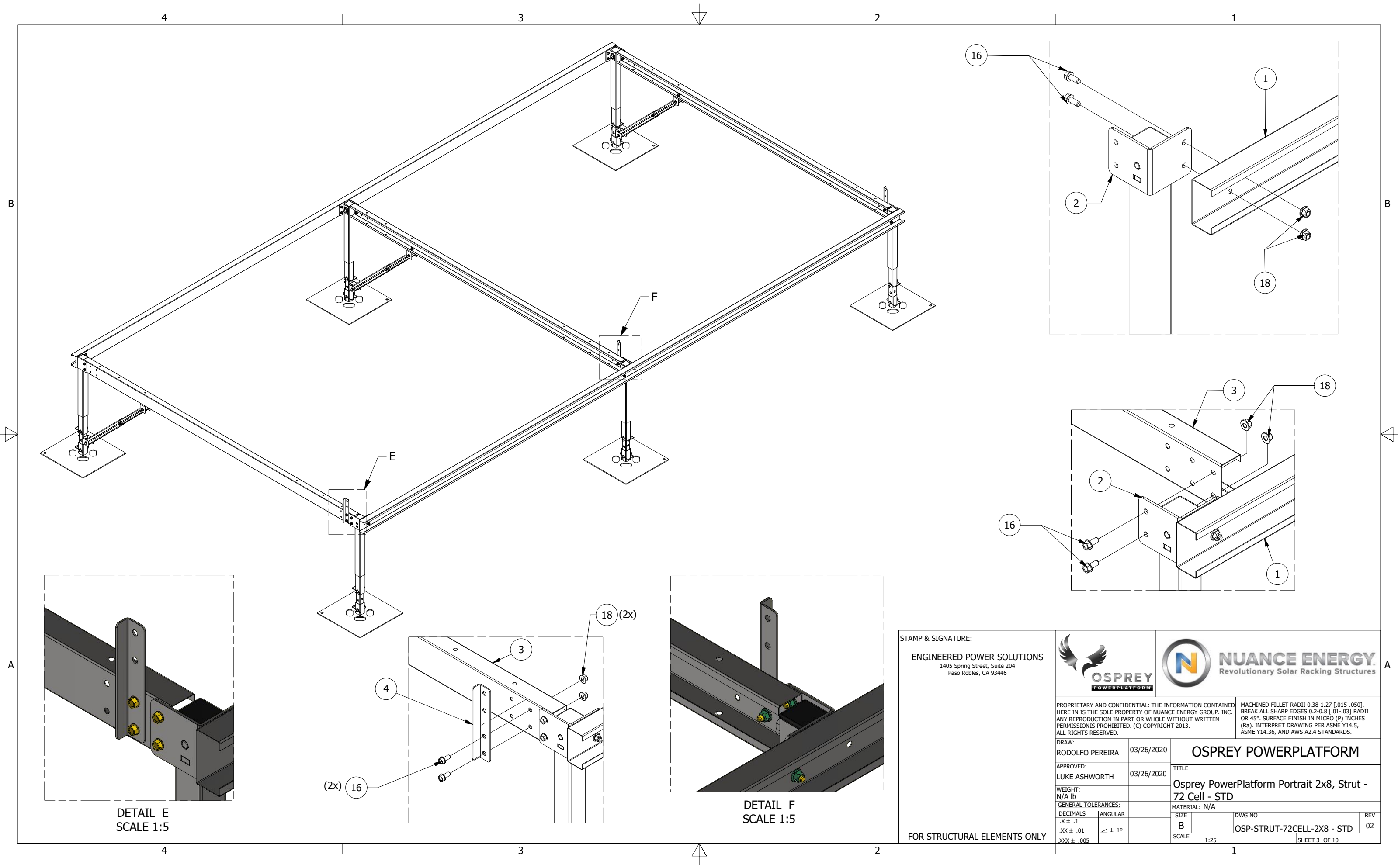


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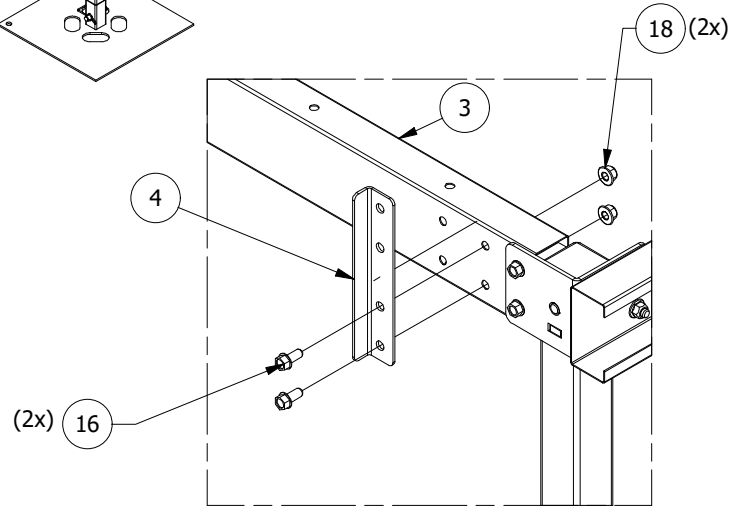
MACHINED FILLET RADII 0.38-1.27 [.015-.050].
BREAK ALL SHARP EDGES 0.2-0.8 [.01-.03] RADII
OR 45°. SURFACE FINISH IN MICRO (P) INCHES
(Ra). INTERPRET DRAWING PER ASME Y14.5,
ASME Y14.36, AND AWS A2.4 STANDARDS.

DRAW: RODOLFO PEREIRA	03/26/2020	OSPREY POWERPLATFORM		
APPROVED: LUKE ASHWORTH	03/26/2020	TITLE Osprey PowerPlatform Portrait 2x8, Strut - 72 Cell - STD		
WEIGHT: N/A lb		MATERIAL: N/A		
GENERAL TOLERANCES:		SIZE B	DWG NO OSP-STRUT-72CELL-2X8 - STD	REV 02
DECIMALS .X ± .1 .XX ± .01 .XXX ± .005	ANGULAR ≤ ± 1°	SCALE 1:30	SHEET 2 OF 10	

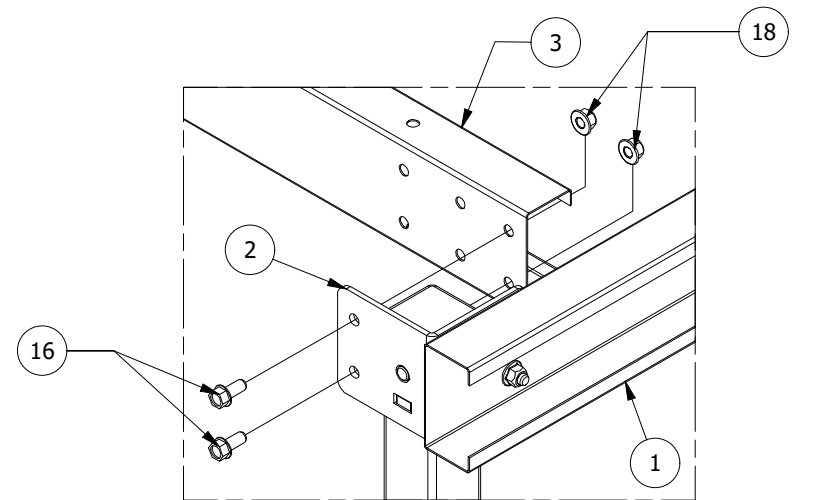
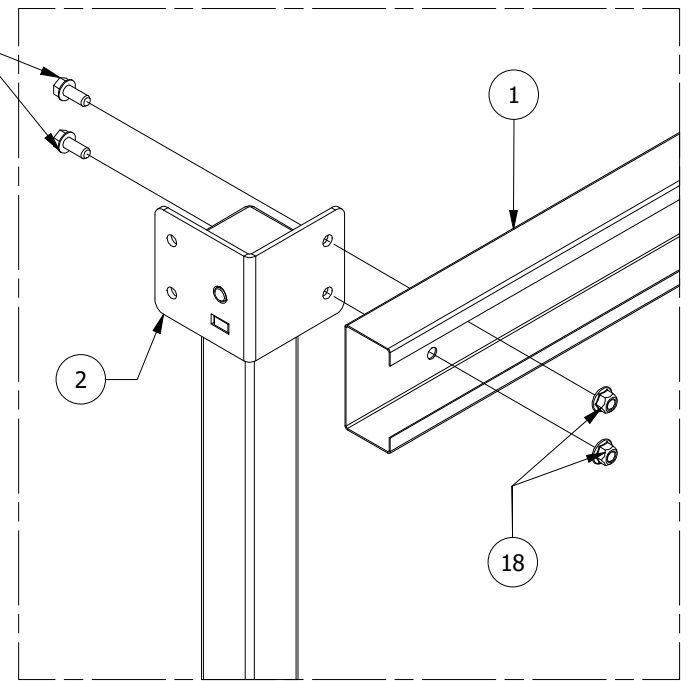
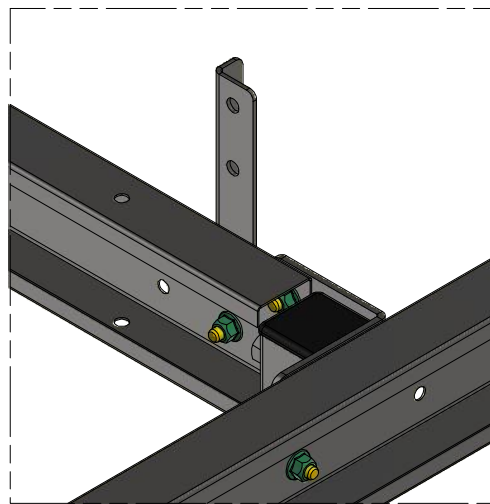
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DETAIL E
SCALE 1:5



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 03/26/2020

APPROVED: LUKE ASHWORTH 03/26/2020

WEIGHT: N/A lb

GENERAL TOLERANCES:

DECIMALS ANGULAR

.X ± .1

.XX ± .01

.XXX ± .005

SCALE 1:25

OSPREY POWERPLATFORM

TITLE

Osprey PowerPlatform Portrait 2x8, Strut - 72 Cell - STD

MATERIAL: N/A

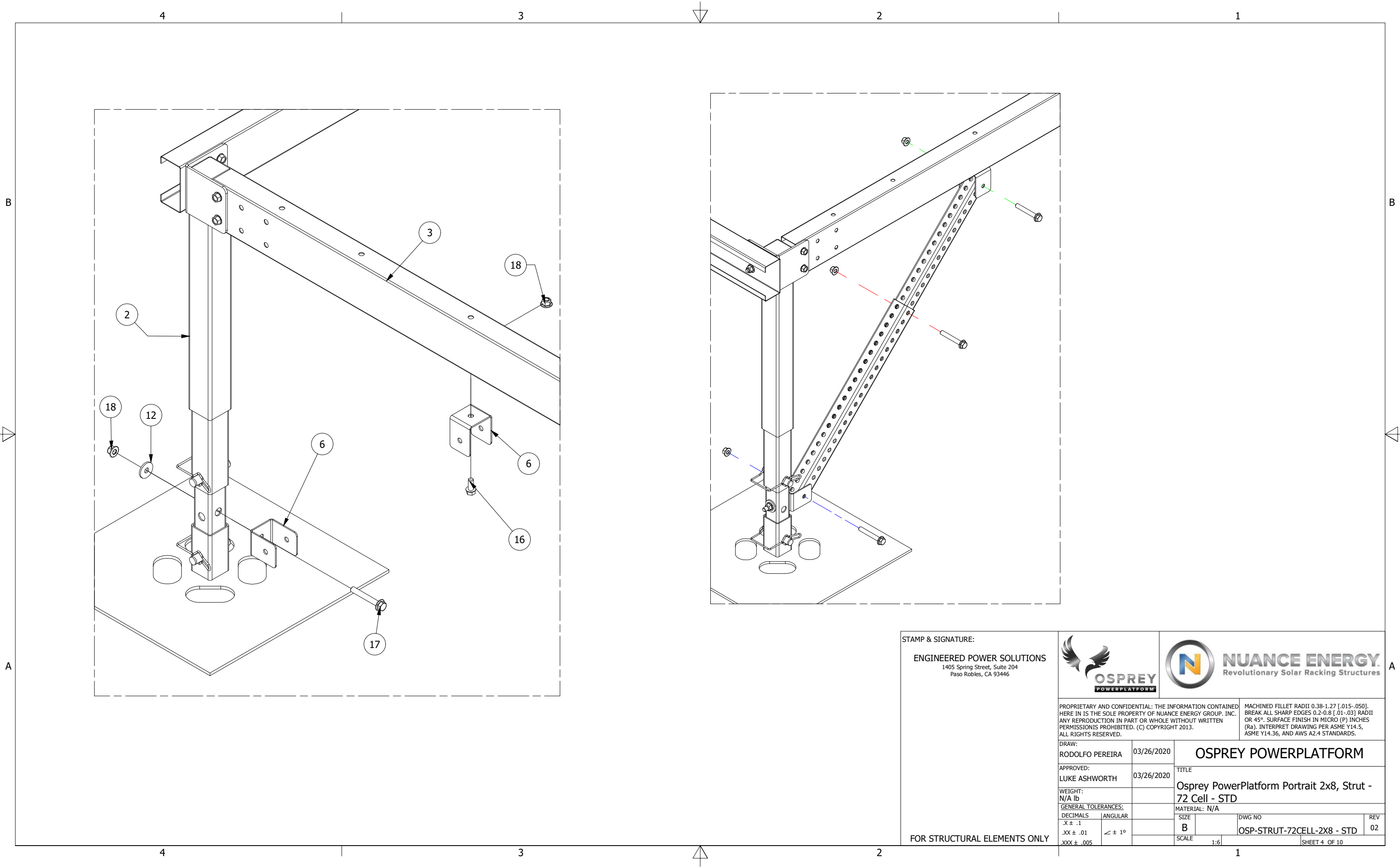
SIZE B DWG NO

OSP-STRUT-72CELL-2X8 - STD

REV 02

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SHEET 3 OF 10



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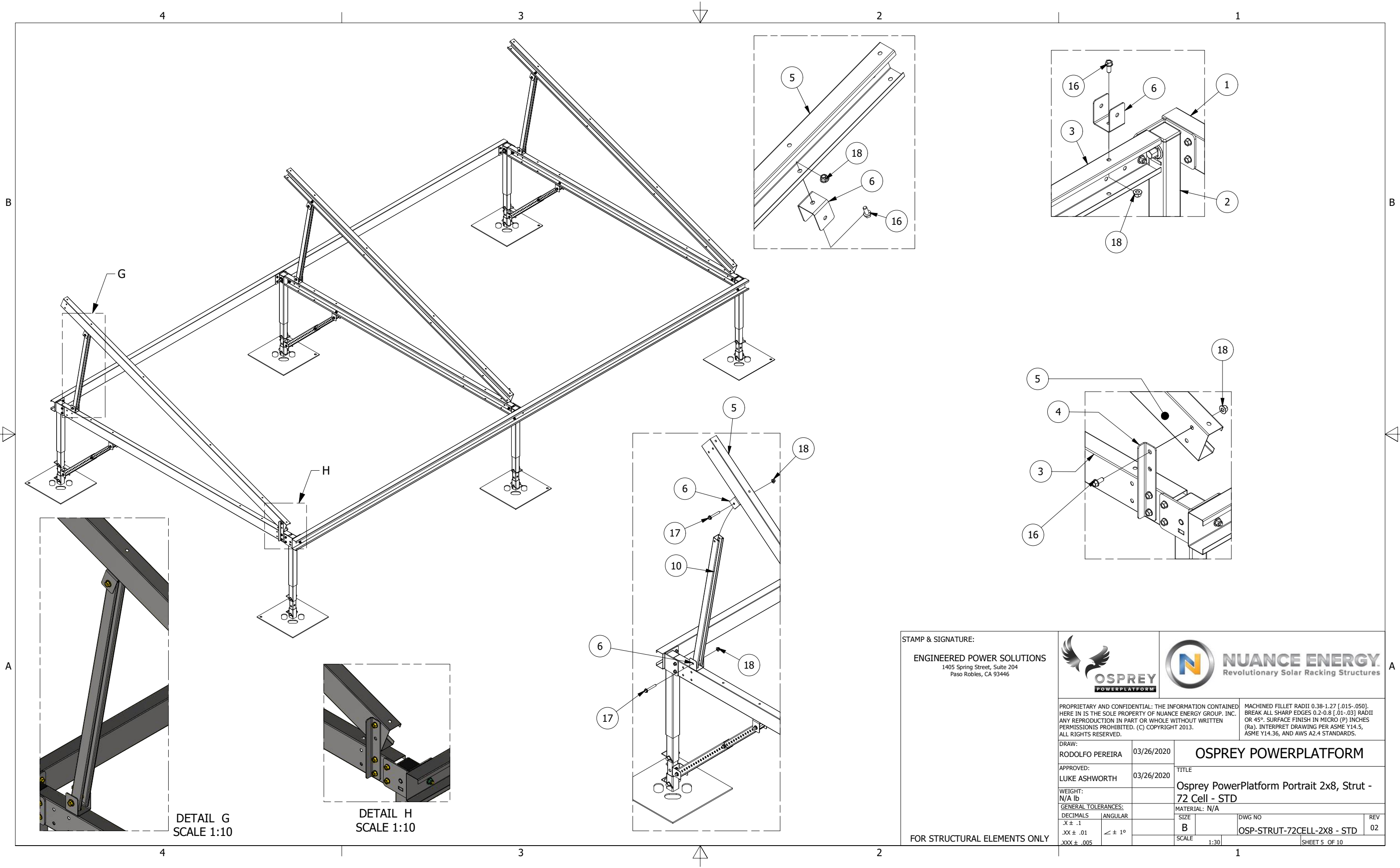


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MACHINED FILLET RADII 0.38-1.27 [.015-.050].
BREAK ALL SHARP EDGES 0.2-0.8 [.01-.03] RADII
OR 45°. SURFACE FINISH IN MICRO (P) INCHES
(Ra). INTERPRET DRAWING PER ASME Y14.5,
ASME Y14.36, AND AWS A2.4 STANDARDS.

DRAW: RODOLFO PEREIRA		03/26/2020	TITLE OSPREY POWERPLATFORM	
APPROVED: LUKE ASHWORTH		03/26/2020		
WEIGHT: N/A lb			MATERIAL: N/A	
GENERAL TOLERANCES:			SIZE B	
DECIMALS .X ± .1	ANGULAR ∠ ± 1°		DWG NO OSP-STRUT-72CELL-2X8 - STD	REV 02
.XX ± .01			SCALE 1:6	
.XXX ± .005				

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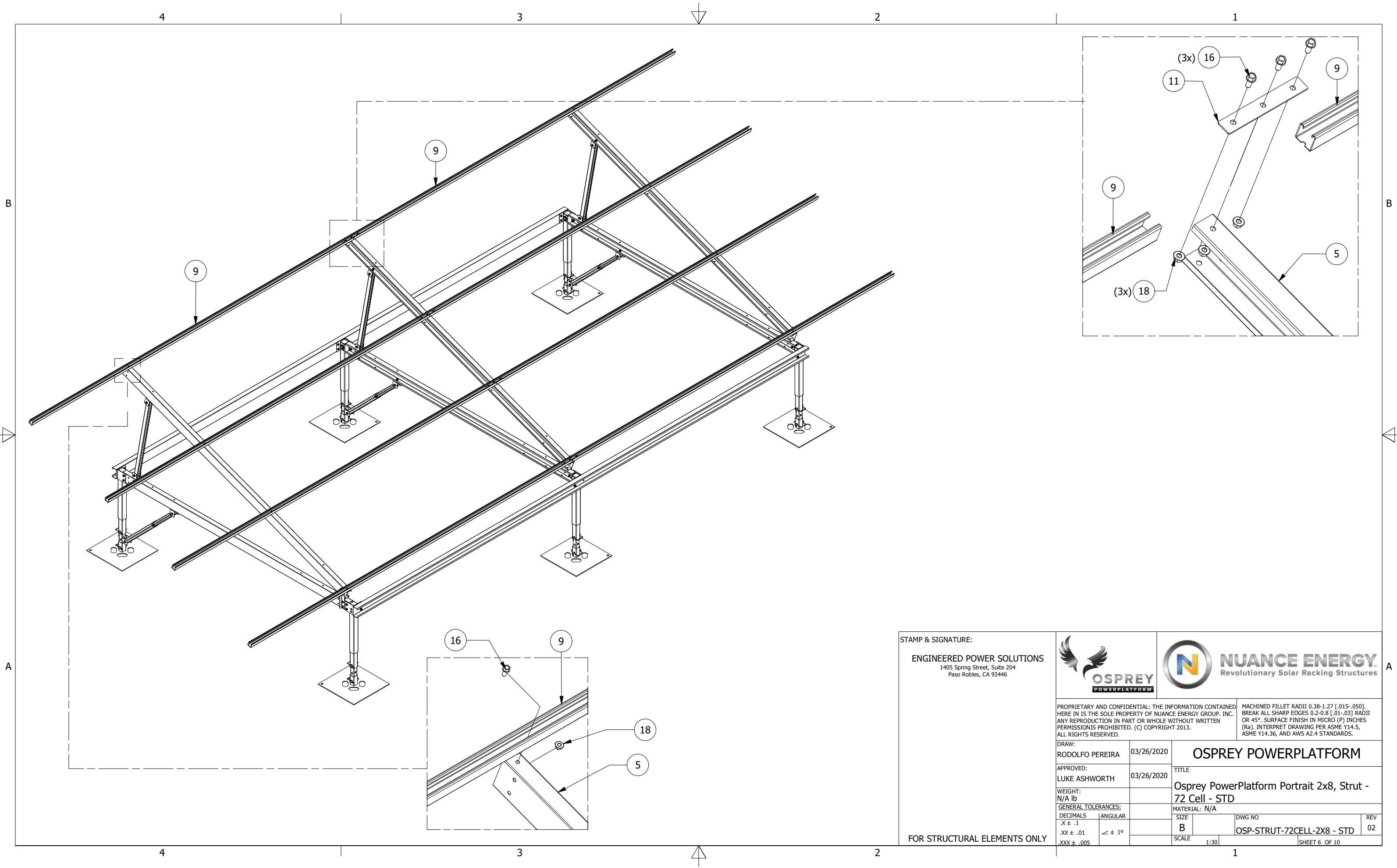


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MACHINED FILLET RADII 0.38-1.27 [.015-.050].
BREAK ALL SHARP EDGES 0.2-0.8 [.01-.03] RADII
OR 45°. SURFACE FINISH IN MICRO (P) INCHES
(Ra). INTERPRET DRAWING PER ASME Y14.5,
ASME Y14.36, AND AWS A2.4 STANDARDS.

DRAW: RODOLFO PEREIRA	03/26/2020	OSPREY POWERPLATFORM		
APPROVED: LUKE ASHWORTH	03/26/2020	TITLE Osprey PowerPlatform Portrait 2x8, Strut - 72 Cell - STD		
WEIGHT: N/A lb		MATERIAL: N/A		
GENERAL TOLERANCES:		SIZE B	DWG NO OSP-STRUT-72CELL-2X8 - STD	REV 02
DECIMALS .X ± .1 .XX ± .01 .XXX ± .005	ANGULAR ≤ ± 1°	SCALE 1:30	SHEET 5 OF 10	

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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 03/26/2020

APPROVED:
LUKE ASHWORTH 03/26/2020

WEIGHT:
N/A lb

GENERAL TOLERANCES:

DECIMALS	ANGULAR
.X ± .1	≤ ± 1°
.XX ± .01	
.XXX ± .005	

SCALE 1:30

OSPREY POWERPLATFORM

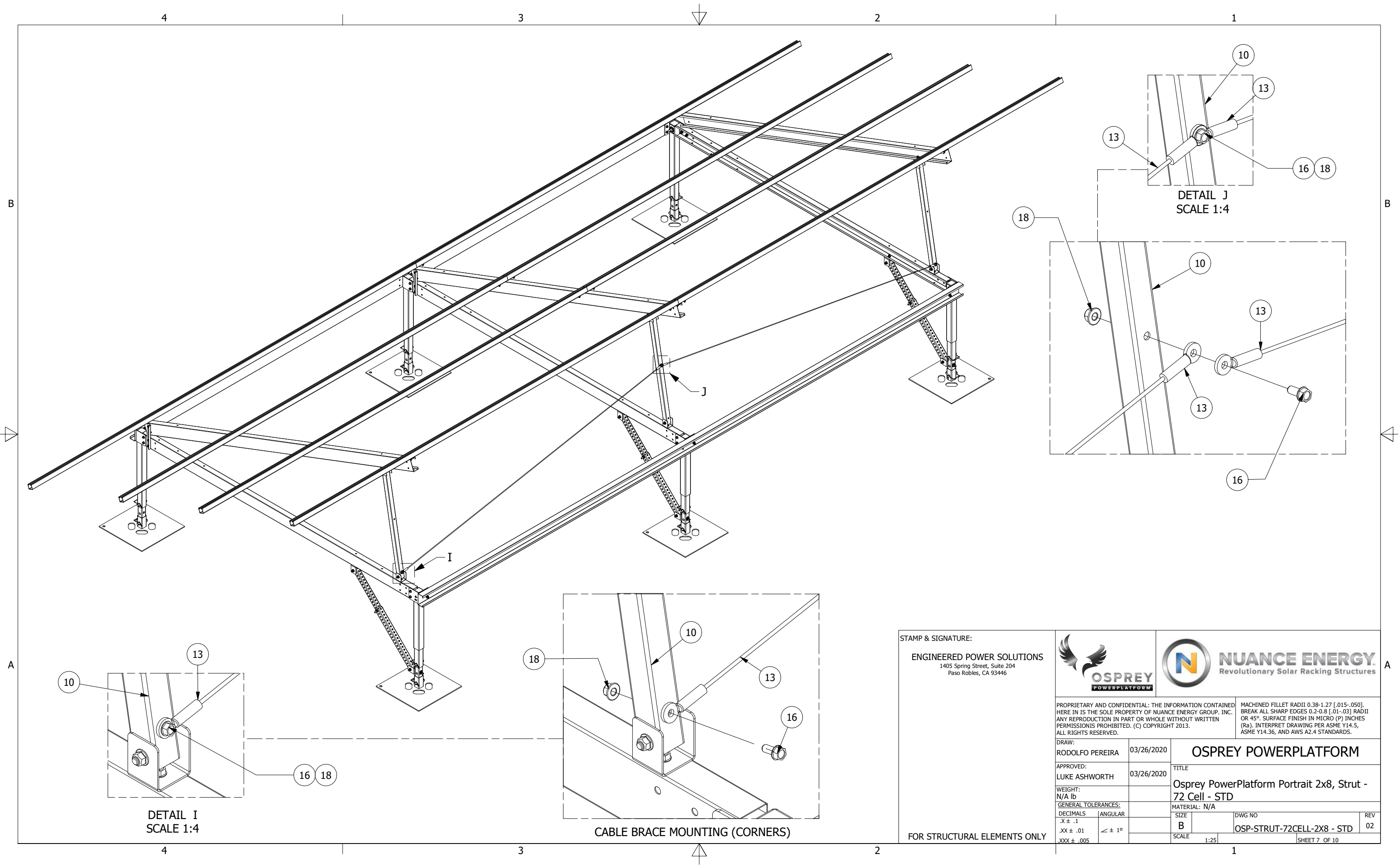
TITLE
Osprey PowerPlatform Portrait 2x8, Strut -
72 Cell - STD

MATERIAL: N/A

SIZE	DWG NO	REV
B	OSP-STRUT-72CELL-2X8 - STD	02

SHEET 6 OF 10

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A

A

B

B

A

A

B

B

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DRAW: RODOLFO PEREIRA 03/26/2020

APPROVED: LUKE ASHWORTH 03/26/2020

WEIGHT: N/A lb

GENERAL TOLERANCES:

DECIMALS ANGULAR

.X ± .1

.XX ± .01

.XXX ± .005

SCALE 1:25

OSPREY POWERPLATFORM

TITLE

Osprey PowerPlatform Portrait 2x8, Strut -

72 Cell - STD

MATERIAL: N/A

SIZE B DWG NO

OSP-STRUT-72CELL-2X8 - STD

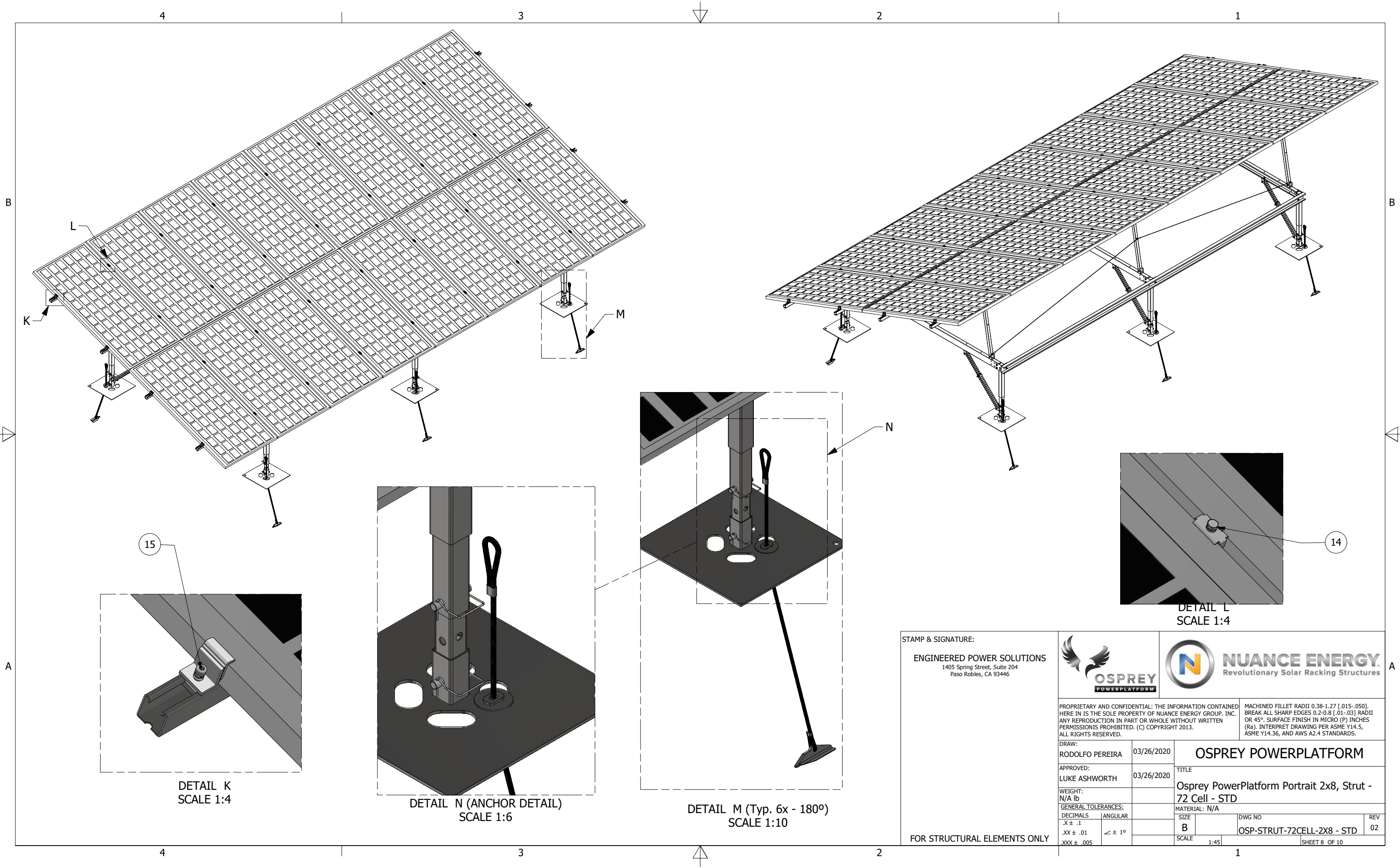
REV 02

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CABLE BRACE MOUNTING (CORNERS)

DETAIL I
SCALE 1:4

DETAIL J
SCALE 1:4



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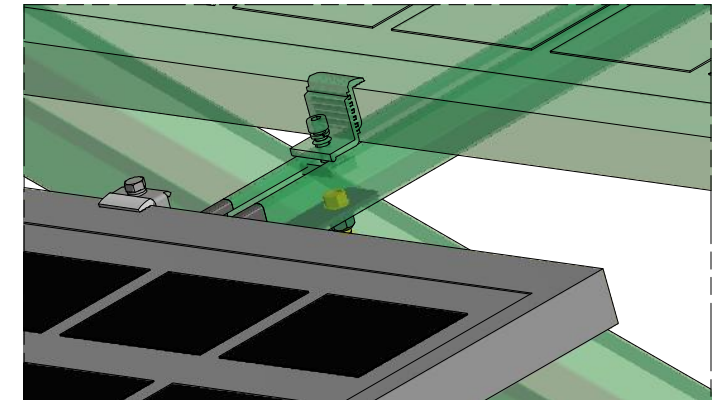
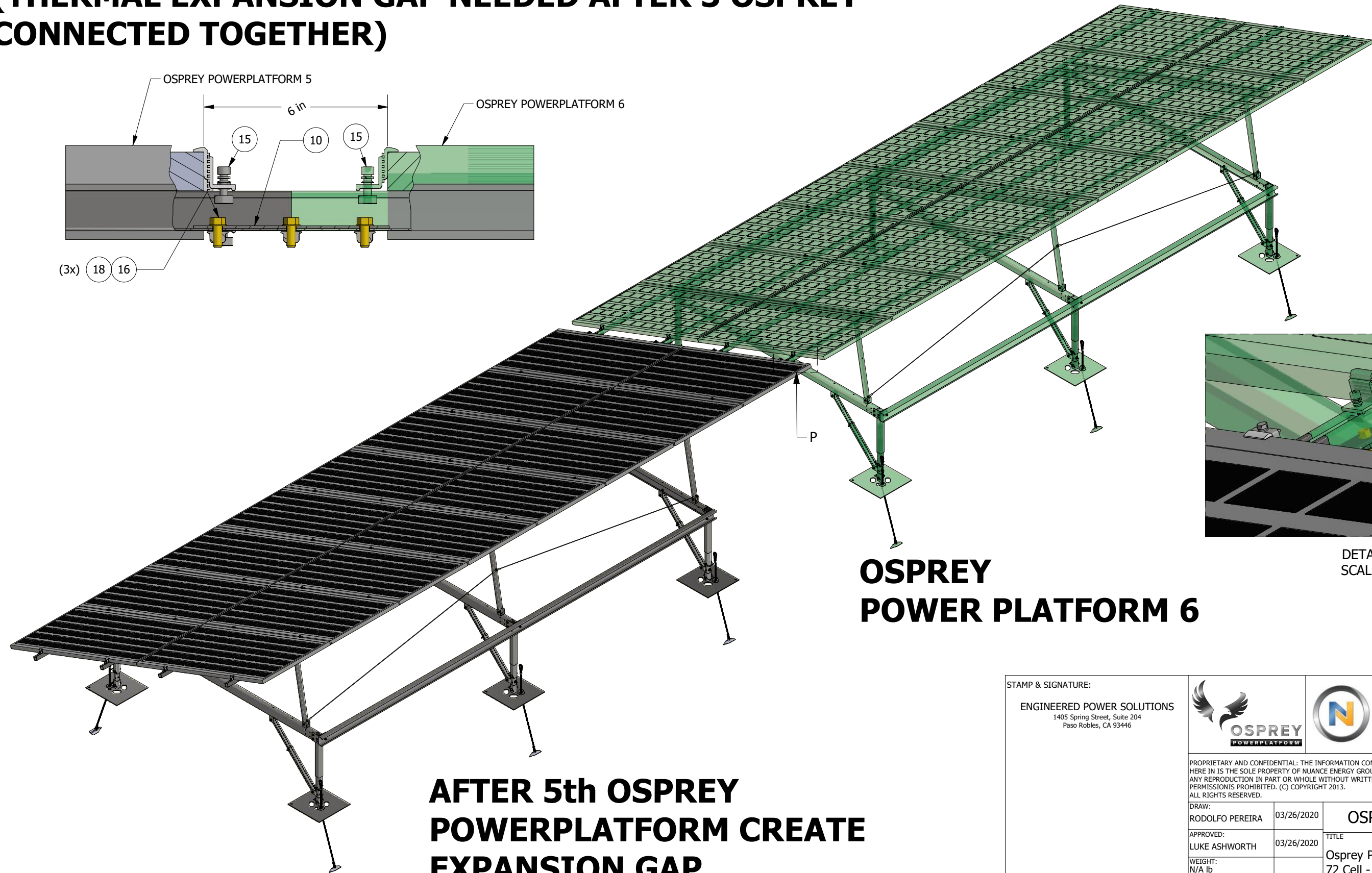
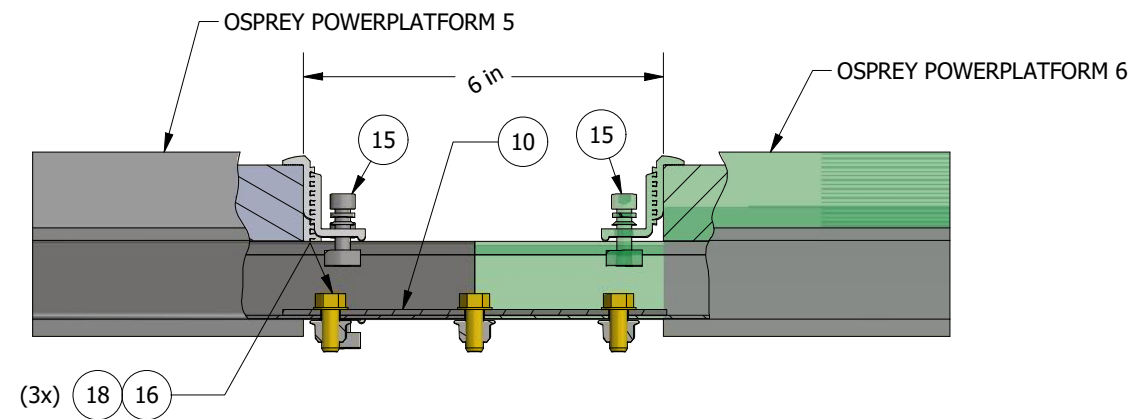


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DRAW: RODOLFO PEREIRA	03/26/2020	OSPREY POWERPLATFORM		
APPROVED: LUKE ASHWORTH	03/26/2020	TITLE Osprey PowerPlatform Portrait 2x8, Strut - 72 Cell - STD		
WEIGHT: N/A lb		MATERIAL: N/A		
GENERAL TOLERANCES:		SIZE B	DWG NO OSP-STRUT-72CELL-2X8 - STD	REV 02
DECIMALS .X ± .1 .XX ± .01 .XXX ± .005	ANGULAR ≤ ± 1°	SCALE 1:45	SHEET 8 OF 10	

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(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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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	03/26/2020

03/26/2020

OSPREY POWERPLATFORM

APPROVED:
LUKE ASHWORTH

	03/26/2020
--	------------

TITLE
Osprey PowerPlatform Portrait 2x8, Strut - 72 Cell - STD

WEIGHT:
N/A lb

--	--

MATERIAL: N/A			
SIZE		DWG NO	REV
B		OSP-STRUT-72CELL-2X8 - STD	02

GENERAL TOLERANCE

AR	

SIZE	DWG NO	REV
B	OSP-STRUT-72CELL-2X8 - STD	02

.XX ± .01	∠ ±
.XXX ± .005	

0	
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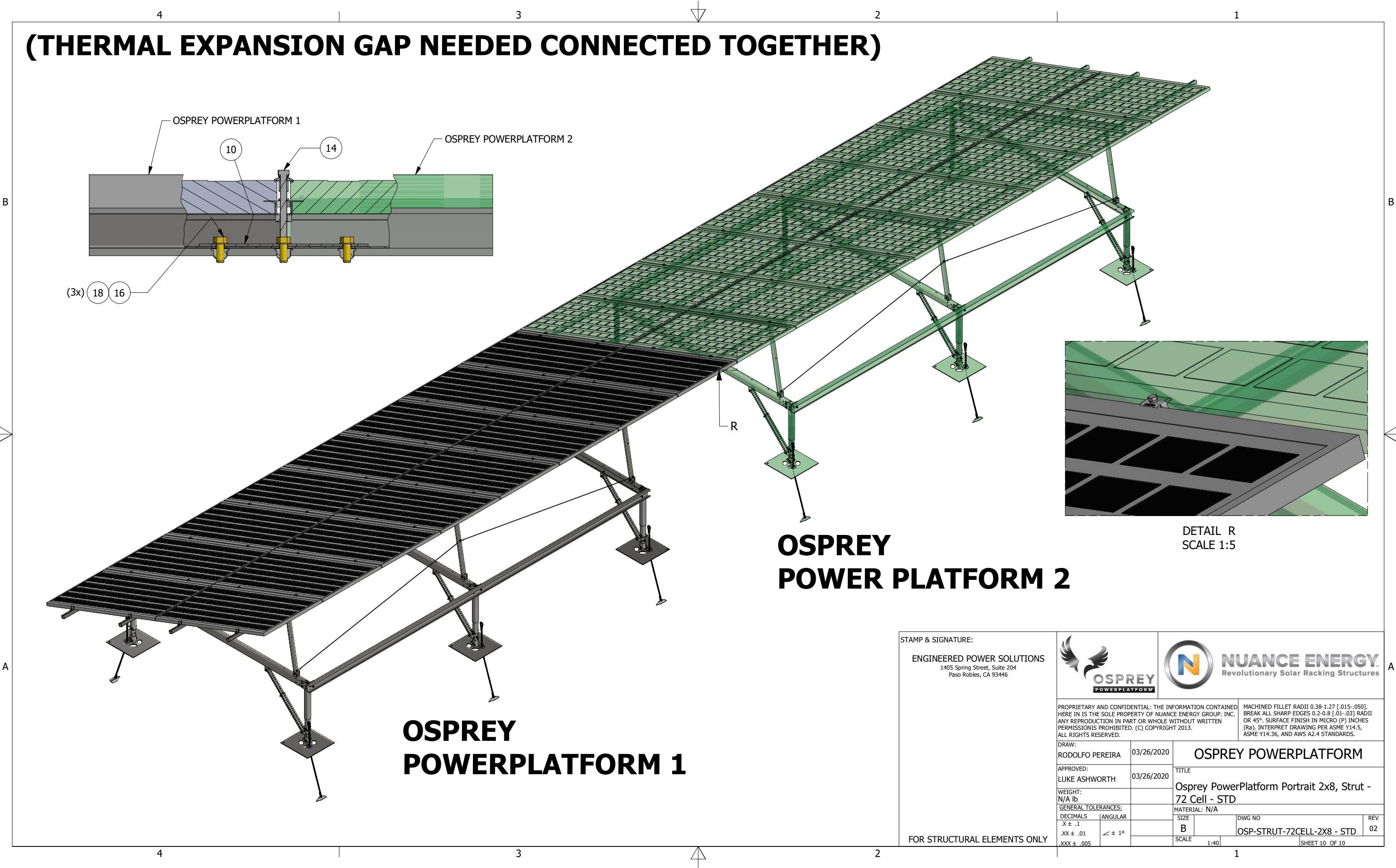
B	OSP-STRUT-72CELL-2X8 - STD		02
SCALE	1:40	SHEET 9 OF 10	

FOR STRUCTURAL ELEMENTS ONLY

SCALE	1:40
-------	------

SHEET 9 OF 10

(THERMAL EXPANSION GAP NEEDED CONNECTED TOGETHER)



OSPREY
POWER PLATFORM 2

OSPREY
POWERPLATFORM 1

DETAIL R
SCALE 1:5

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DRAW: RODOLFO PEREIRA		03/26/2020	OSPREY POWERPLATFORM		
APPROVED: LUKE ASHWORTH		03/26/2020	TITLE Osprey PowerPlatform Portrait 2x8, Strut - 72 Cell - STD		
WEIGHT: N/A lb			MATERIAL: N/A		
GENERAL TOLERANCES:			SIZE		
DECIMALS		ANGULAR	DWG NO		REV
.X ± .1			B		02
.XX ± .01		≤ ± 1°	OSP-STRUT-72CELL-2X8 - STD		
.XXX ± .005			SCALE	1:40	SHEET 10 OF 10
FOR STRUCTURAL ELEMENTS ONLY					