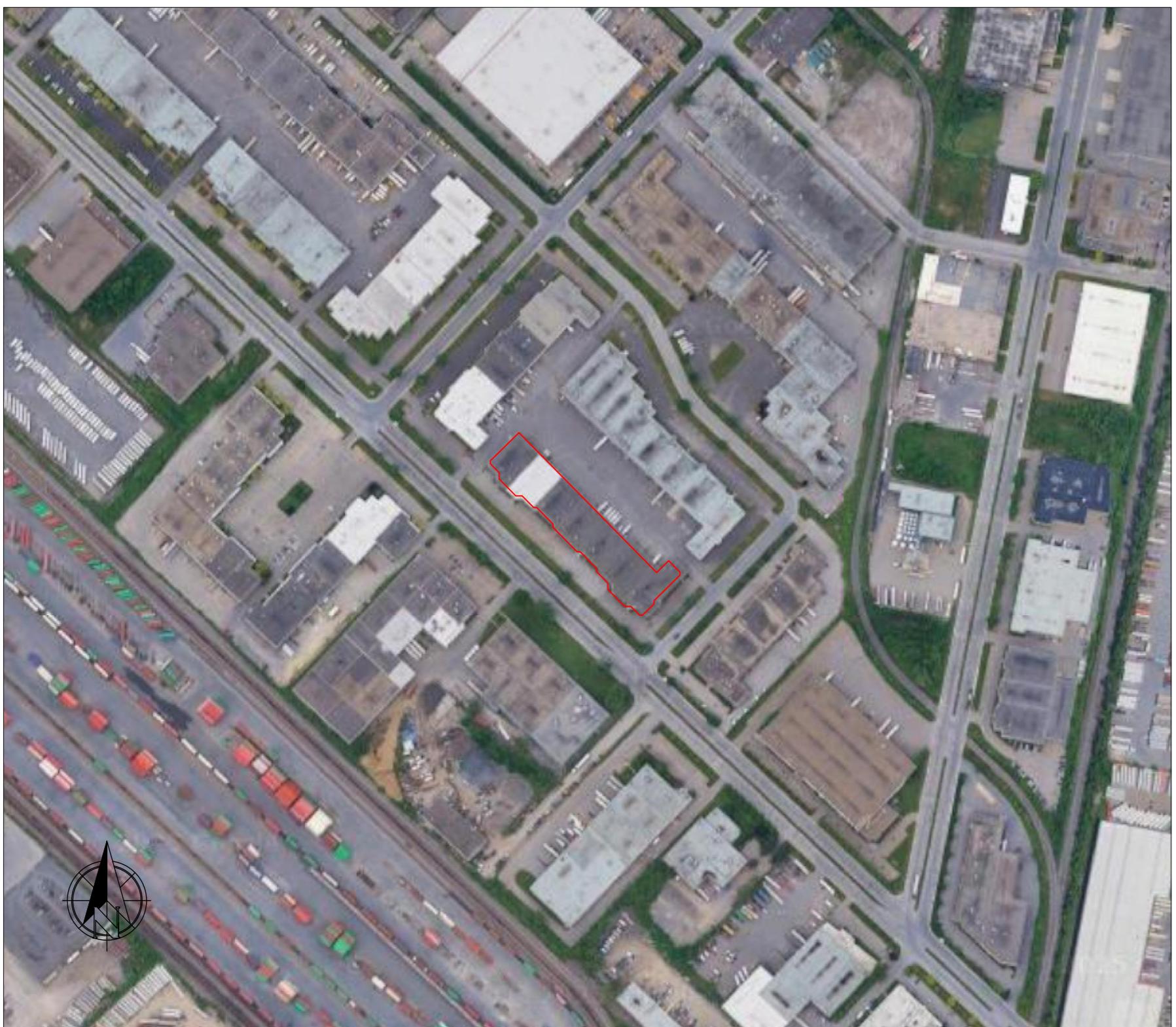


# 1936 32e Avenue #1876 - 946.9 kW (dc)

1936 32e Avenue #1876, Lachine, QC H8T 3J7

NOTE:  
1515 Modules ( Jinko 625W )  
DC Output: 946.88 kW (DC)  
AeroGrid L: 10 Degree Tilt  
Row Spacing: 1.56m  
Inter-Row Spacing: 0.44m  
Setback from edge: 1.22m



## MECHANICAL PLAN SET BY:

KB RACKING INC.  
1050 KING ST. W, SUITE 03A104  
TORONTO, ON M6K 0C7

## DRAWING INDEX

C-1.0 COVER SHEET

M-1.0 SITE PLAN & PROJECT SUMMARY

M-2.0 ROOF PLAN (LAYOUT)

M-3.0 LOAD REPORT

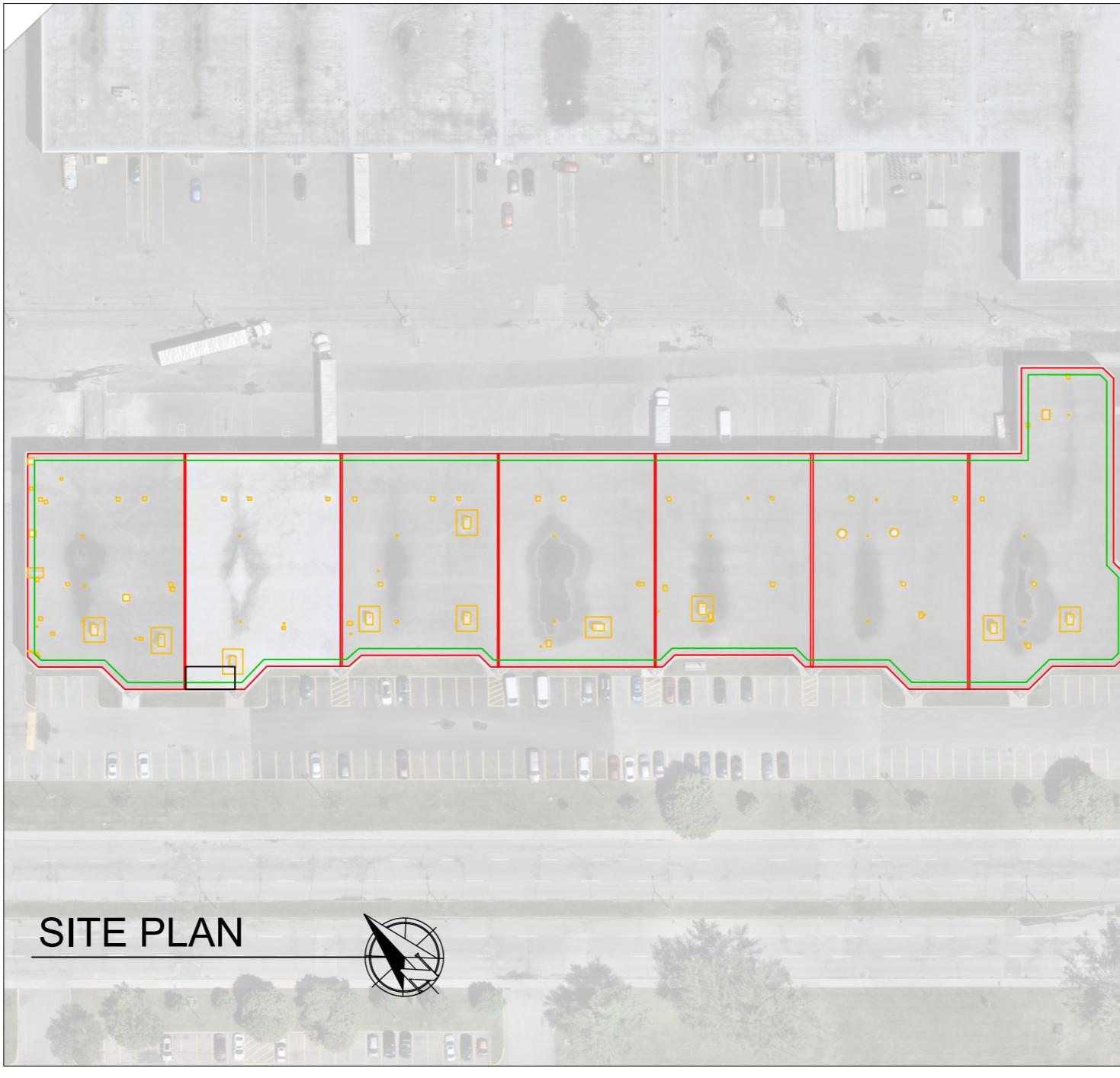
M-4.0 BALLAST PLAN

M-5.0 RAIL PLAN (IF APPLICABLE)

PROJECT:	COVER PAGE
PROVIDER:	1936 32e Avenue #1876 1936 32e Avenue #1876 Lachine, QC H8T 3J7
CLIENT:	kWh Quebec Inc.

DRAWING TITLE:	PROJECT:
KB RACKING®	1050 KING ST. W, SUITE 03A104 TORONTO, ONTARIO M6K 0C7 CANADA
PROVIDER:	TOLL - FREE TEL: 1.888.661.3204 LOCAL TEL: 416.532.2500 EMAIL: info@kbracking.com
CLIENT:	WWW.KBRACKING.COM

DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1
PROJECT NO.:	DRAWING NO.	
-		
DATE:		
2025/12/17		
SHEET:		
1 OF 28	C-1.0	

Project Information		Site Plan - Project Summary								
Client Name	kWh Quebec Inc.	<p><b>NOTE:</b>            1515 Modules ( Jinko 625W )            DC Output: 946.88 kW (DC)            AeroGrid L: 10 Degree Tilt            Row Spacing: 1.56m            Inter-Row Spacing: 0.44m            Setback from edge: 1.22m</p>  <p><b>SITE PLAN</b></p>								
Project Name	1936 32e Avenue #1876									
Project Address	1936 32e Avenue #1876, Lachine, QC H8T 3J7									
Total Panel Count	1515									
Project Size (kW)	946.9									
System										
Panel Name	Jinko 625W									
Panel Weight (kg)	32.4									
Panel Length (mm)	2382									
Panel Width (mm)	1134									
Panel Thickness (mm)	30									
Panel Power (W)	625									
Panel Cell Type	72									
System Orientation	Landscape									
System Tilt (deg)	10									
Racking Weight Per Panel (kg)	12.838644									
System Row Spacing (m)	1.557									
Inter-Row Spacing (m)	0.435									
Reinforcement	NO									
Environment										
Importance Category	Normal									
Terrain Type	Rough									
Wind Pressure: q50 (kPa)	0.44									
Exposure Factor: Ce	0.7									
Sea Level (ft)	0-999									
LB Factor	22.15									
Wind Load Factor: $\alpha_w$	1.4									
Dead Load Factor: $\alpha_D$	0.9									
Closeness Factor	1.0									
RoofType	Custom									
Friction Coefficient	0.68									
Setback (m)	1.22									
Buildings										
Building	Building Height (m)	Parapet (mm)   WI (m)   Ws (m)								
1	6.75	203.2   196   58								
LOADING INFORMATION										
Array	Number of Panels	Array Area (m²)	Area Reduction Factor	Uplift Ballast (kg)	Drag Ballast (kg)	Additional Ballast per Panel Due to Drag (kg)	Total Ballast for Array (kg)	Average PSF		
1	193	721.80	0.1123	3962.78	0.00	0.00	3962.78	3.61		
2	235	878.88	0.1048	2175.46	0.00	0.00	2175.46	3.00		
3	192	718.06	0.1126	2867.35	0.00	0.00	2867.35	3.31		
4	222	830.26	0.1068	2606.67	0.00	0.00	2606.67	3.14		
5	213	796.60	0.1081	2050.56	0.00	0.00	2050.56	3.02		
6	233	871.40	0.1051	2398.93	0.00	0.00	2398.93	3.06		
7	112	418.87	0.1446	1869.60	0.00	0.00	1869.60	3.39		
8	115	430.09	0.1426	2357.23	0.00	0.00	2357.23	3.61		
Total	1515	Total Ballast Weight	20288.58		Total System Weight	88825.06				

DRAWING TITLE:  
PROJECT:  
PROVIDER:

1936 32e Avenue #1876  
1936 32e Avenue #1876  
Lachine, QC H8T 3J7

CLIENT:  
  
kWh Quebec Inc.

**KB RACKING®**

1050 KING ST. W, SUITE 03A104  
TORONTO, ONTARIO M6K 0C7  
CANADA

TOLL - FREE TEL: 1.888.661.3204  
LOCAL TEL: 416 532 2500  
EMAIL: info@kbracking.com

WWW.KBRACKING.COM

DRAWN BY: K.P.

CHECKED BY: Z.U.

VERSION: 1

PROJECT NO.: -

DRAWING NO.:

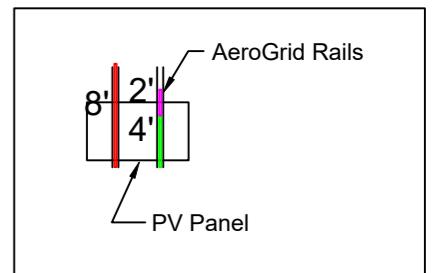
M-1.0

DATE: 2025/12/17

SHEET: 2 OF 28

**NOTE:**  
 1515 Modules ( Jinko 625W )  
 DC Output: 946.88 kW (DC)  
 AeroGrid L: 10 Degree Tilt  
 Row Spacing: 1.56m  
 Inter-Row Spacing: 0.44m  
 Setback from edge: 1.22m

### LEGEND



ENGINEER'S SEAL

ROOF PLAN

DRAWING TITLE:

PROJECT:

CLIENT:

PROVIDER:

**NOTE:**  
 1515 Modules ( Jinko 625W )  
 DC Output: 946.88 kW (DC)  
 AeroGrid L: 10 Degree Tilt  
 Row Spacing: 1.56m  
 Inter-Row Spacing: 0.44m  
 Setback from edge: 1.22m



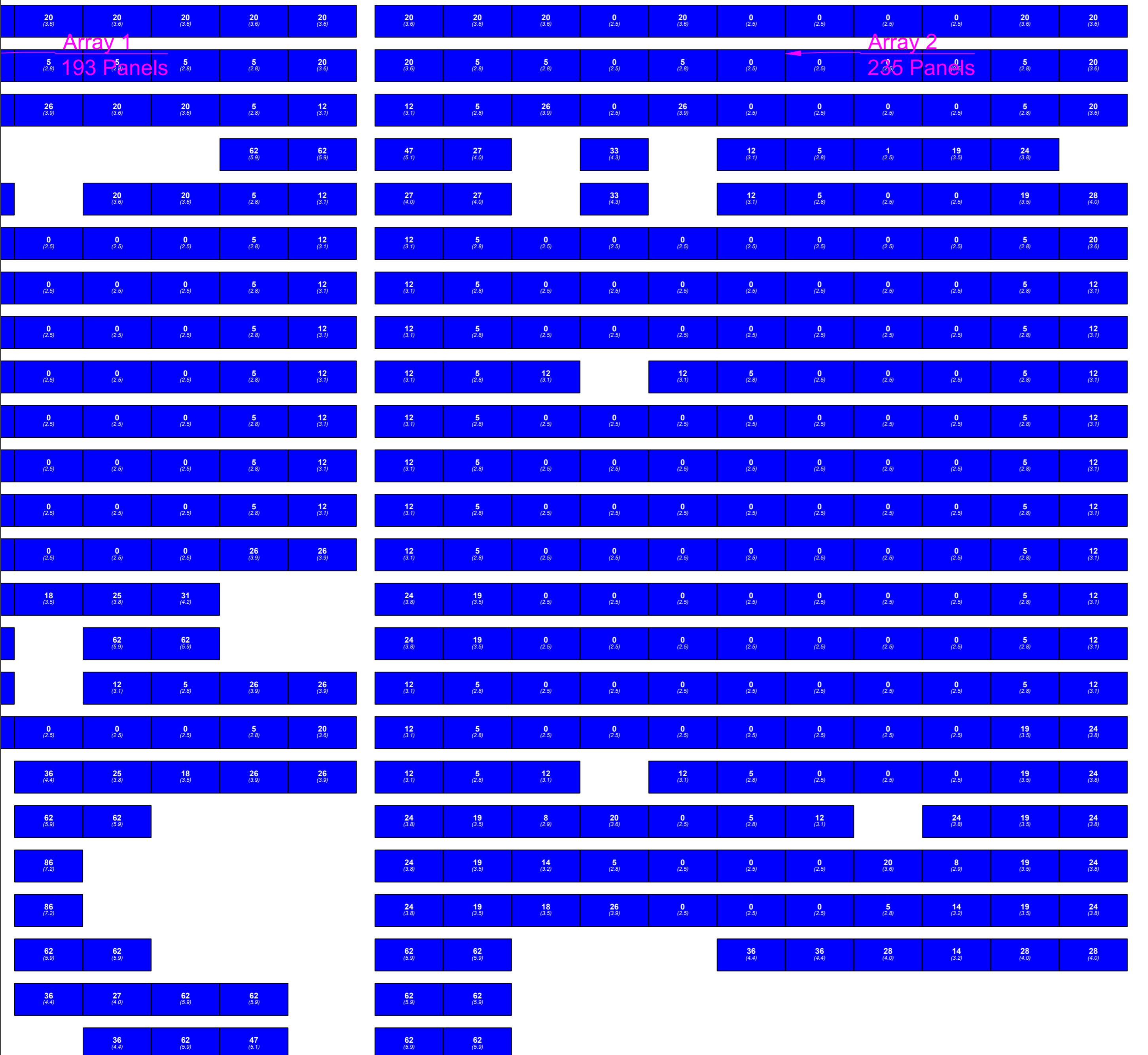
OTE:  
515 Modules ( Jinko 625W )  
DC Output: 946.88 kW (DC)  
eeroGrid L: 10 Degree Tilt  
Row Spacing: 1.56m  
Inter-Row Spacing: 0.44m  
Setback from edge: 1.22m

## Array 1

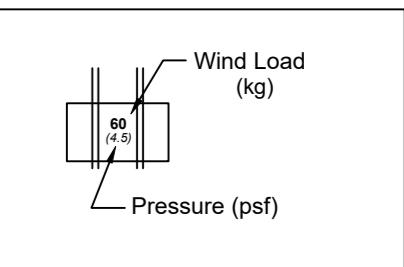
**5  
(2.8)** 193 Panels

# Array 2

# 235 Panels



## LEGEND



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## LOAD ARRAY 2

1936 32e Avenue #1876  
1936 32e Avenue #1876  
Lachine, QC H8T 3J7

Wh Quebec Inc.

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1

1

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1

# **KB RACKING**

---

**CANADA**  
TOLL - FREE TEL: 1.888.661.3204  
LOCAL TEL: 416 532 2500  
EMAIL: [info@kbracking.com](mailto:info@kbracking.com)

WWW.KBRACKING.COM

AWN BY:	CHECKED BY:	VERSION
K.P.	Z.U.	1

CT NO.:	DRAWING NO.
-	M-3 2







**NOTE:**  
 1515 Modules ( Jinko 625W )  
 DC Output: 946.88 kW (DC)  
 AeroGrid L: 10 Degree Tilt  
 Row Spacing: 1.56m  
 Inter-Row Spacing: 0.44m  
 Setback from edge: 1.22m

20 (3.6)	0 (2.5)	20 (3.6)	20 (3.6)	20 (3.6)
-------------	------------	-------------	-------------	-------------

5 (2.8)	0 (2.5)	5 (2.8)	5 (2.8)	20 (3.6)
------------	------------	------------	------------	-------------

20 (3.6)	0 (2.5)	26 (3.9)	5 (2.8)	12 (3.1)
-------------	------------	-------------	------------	-------------

33 (4.3)	27 (4.0)	27 (4.0)	27 (4.0)	27 (4.0)
-------------	-------------	-------------	-------------	-------------

20 (3.6)	12 (3.1)	27 (4.0)	27 (4.0)	27 (4.0)
-------------	-------------	-------------	-------------	-------------

0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	12 (3.1)
------------	------------	------------	------------	-------------

0 (2.5)	0 (2.5)	0 (2.5)	19 (3.5)	31 (4.2)
------------	------------	------------	-------------	-------------

0 (2.5)	0 (2.5)	0 (2.5)	19 (3.5)	31 (4.2)
------------	------------	------------	-------------	-------------

0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	12 (3.1)
------------	------------	------------	------------	-------------

0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	12 (3.1)
------------	------------	------------	------------	-------------

0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	12 (3.1)
------------	------------	------------	------------	-------------

5 (2.8)	12 (3.1)	27 (4.0)	27 (4.0)	27 (4.0)
------------	-------------	-------------	-------------	-------------

0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	12 (3.1)
------------	------------	------------	------------	-------------

0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	12 (3.1)
------------	------------	------------	------------	-------------

5 (2.8)	12 (3.1)	27 (4.0)	27 (4.0)	27 (4.0)
------------	-------------	-------------	-------------	-------------

0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	12 (3.1)
------------	------------	------------	------------	-------------

0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	12 (3.1)
------------	------------	------------	------------	-------------

0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	12 (3.1)
------------	------------	------------	------------	-------------

0 (2.5)	0 (2.5)	0 (2.5)	20 (3.8)	20 (3.8)
------------	------------	------------	-------------	-------------

20 (3.6)	20 (3.6)	20 (3.6)	0 (2.5)	20 (3.6)	0 (2.5)	0 (2.5)	0 (2.5)	20 (3.6)	20 (3.6)
-------------	-------------	-------------	------------	-------------	------------	------------	------------	-------------	-------------

20 (3.6)	5 (2.6)	5 (2.6)	0 (2.5)	5 (2.8)	0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	20 (3.6)
-------------	------------	------------	------------	------------	------------	------------	------------	------------	-------------

12 (3.1)	5 (2.6)	26 (3.9)	0 (2.5)	20 (3.6)	0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	20 (3.6)
-------------	------------	-------------	------------	-------------	------------	------------	------------	------------	-------------

27 (4.0)	27 (4.0)	33 (4.3)	12 (3.1)	5 (2.8)	1 (2.5)	19 (3.5)	24 (3.8)	0 (2.5)	0 (2.5)
-------------	-------------	-------------	-------------	------------	------------	-------------	-------------	------------	------------

27 (4.0)	27 (4.0)	12 (3.1)	20 (3.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	19 (3.5)	28 (4.0)
-------------	-------------	-------------	-------------	------------	------------	------------	------------	-------------	-------------

12 (3.1)	5 (2.6)	36 (4.4)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	20 (3.6)
-------------	------------	-------------	------------	------------	------------	------------	------------	------------	-------------

12 (3.1)	26 (3.9)	36 (4.4)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	12 (3.1)
-------------	-------------	-------------	------------	------------	------------	------------	------------	------------	-------------

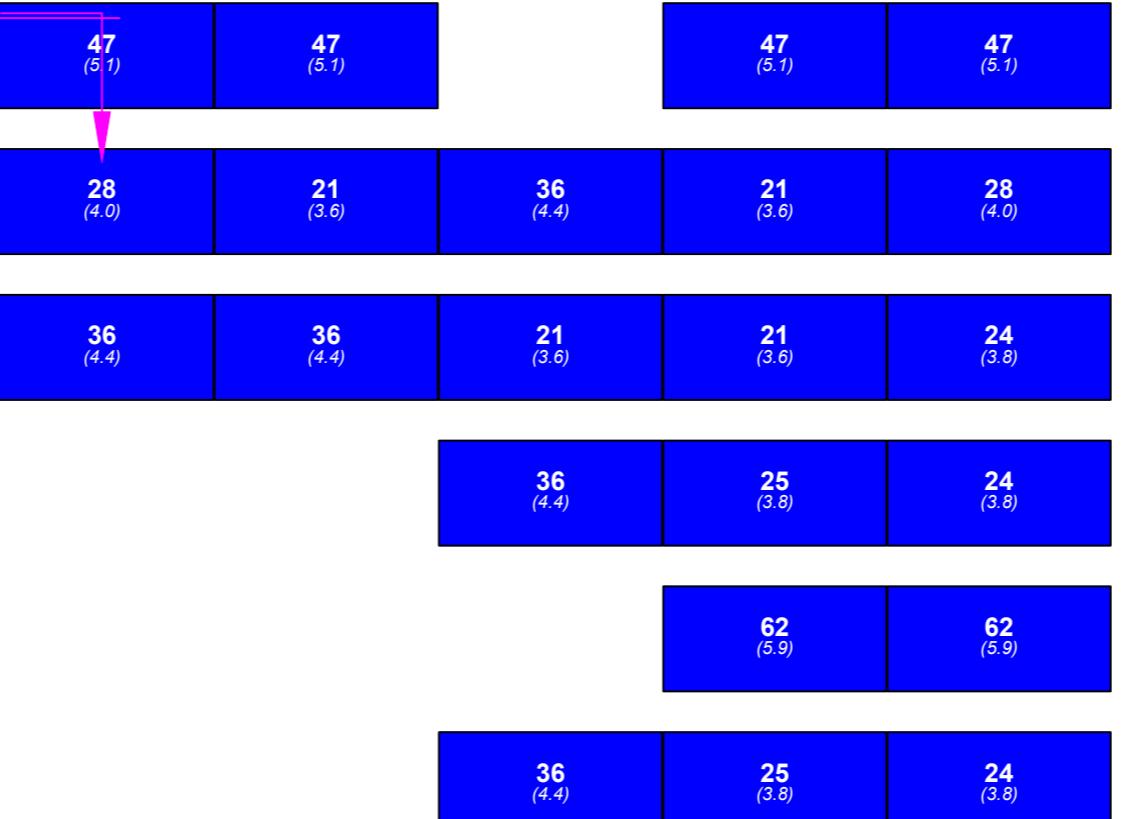
86 (7.2)	62 (5.9)	62 (5.9)	31 (4.2)	25 (3.8)	19 (3.5)	12 (3.1)	0 (2.5)	0 (2.5)	0 (2.5)
-------------	-------------	-------------	-------------	-------------	-------------	-------------	------------	------------	------------

86 (7.2)	86 (7.2)	28 (4.0)	5 (2.8)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	19 (3.5)	24 (3.8)
-------------	-------------	-------------	------------	------------	------------	------------	------------	-------------	-------------

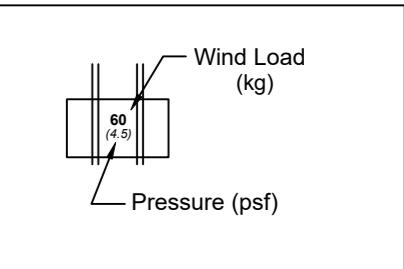
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**NOTE:**  
 1515 Modules ( Jinko 625W )  
 DC Output: 946.88 kW (DC)  
 AeroGrid L: 10 Degree Tilt  
 Row Spacing: 1.56m  
 Inter-Row Spacing: 0.44m  
 Setback from edge: 1.22m

**Array 7**  
**112 Panels**



**LEGEND**



ENGINEER'S SEAL

LOAD ARRAY 7

1936 32e Avenue #1876  
 1936 32e Avenue #1876  
 Lachine, QC H8T 3J7

kWh Quebec Inc.

DRAWING TITLE:

PROJECT:  
**KB RACKING®**

CLIENT:

PROVIDER:

1050 KING ST. W, SUITE 03A104  
 TORONTO, ONTARIO M6K 0C7  
 CANADA  
 TOLL - FREE TEL: 1.888.661.3204  
 LOCAL TEL: 416.532.2500  
 EMAIL: info@kbracking.com  
 WWW.KBRACKING.COM

DRAWN BY: CHECKED BY: VERSION:

K.P. Z.U. 1

PROJECT NO.: - DRAWING NO.:

DATE: 2025/12/17 SHEET: M-3.7

SHEET: 10 OF 28

**NOTE:**  
 1515 Modules ( Jinko 625W )  
 DC Output: 946.88 kW (DC)  
 AeroGrid L: 10 Degree Tilt  
 Row Spacing: 1.56m  
 Inter-Row Spacing: 0.44m  
 Setback from edge: 1.22m

12 (3.1)	20 (3.6)	20 (3.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	14 (3.2)	28 (4.0)

24 (3.8)								
12 (3.1)	20 (3.6)	20 (3.6)	0 (2.5)	0 (2.5)	0 (2.5)	14 (3.2)	28 (4.0)	28 (4.0)

## Array 8

### 115 Panels

12 (3.1)	20 (3.6)	5 (2.8)	0 (2.5)	0 (2.5)	5 (2.8)	0 (2.5)	14 (3.2)	21 (3.6)	28 (4.0)
-------------	-------------	------------	------------	------------	------------	------------	-------------	-------------	-------------

12 (3.1)	12 (3.1)	5 (2.8)	0 (2.5)	0 (2.5)	5 (2.8)	0 (2.5)	8 (2.9)	21 (3.6)	24 (3.8)
-------------	-------------	------------	------------	------------	------------	------------	------------	-------------	-------------

12 (3.1)	12 (3.1)	5 (2.8)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	1 (2.5)	19 (3.5)	36 (4.4)
-------------	-------------	------------	------------	------------	------------	------------	------------	------------	-------------	-------------

12 (3.1)	12 (3.1)	5 (2.8)	5 (2.8)	12 (3.1)	12 (3.1)	5 (2.8)	8 (2.9)	19 (3.5)	28 (4.0)
-------------	-------------	------------	------------	-------------	-------------	------------	------------	-------------	-------------

12 (3.1)	12 (3.1)	5 (2.8)	5 (2.8)	12 (3.1)	12 (3.1)	5 (2.8)	14 (3.2)	19 (3.5)	24 (3.8)
-------------	-------------	------------	------------	-------------	-------------	------------	-------------	-------------	-------------

12 (3.1)	12 (3.1)	5 (2.8)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	18 (3.5)	19 (3.5)	24 (3.8)
-------------	-------------	------------	------------	------------	------------	------------	------------	-------------	-------------	-------------

12 (3.1)	26 (3.9)	26 (3.9)	0 (2.5)	14 (3.2)	27 (4.0)	31 (4.2)	62 (5.9)	62 (5.9)
-------------	-------------	-------------	------------	-------------	-------------	-------------	-------------	-------------

62 (5.9)	86 (7.2)	62 (5.9)	62 (5.9)	62 (5.9)	62 (5.9)
-------------	-------------	-------------	-------------	-------------	-------------

24 (3.8)	31 (4.2)	62 (5.9)	25 (3.8)	31 (4.2)	62 (5.9)	62 (5.9)
-------------	-------------	-------------	-------------	-------------	-------------	-------------

24 (3.8)	31 (4.2)	62 (5.9)	8 (2.9)	5 (2.8)	26 (3.9)	47 (5.1)	47 (5.1)
-------------	-------------	-------------	------------	------------	-------------	-------------	-------------

12 (3.1)	26 (3.9)	26 (3.9)	12 (3.1)	12 (3.1)	5 (2.8)	20 (3.6)	47 (5.1)	47 (5.1)
-------------	-------------	-------------	-------------	-------------	------------	-------------	-------------	-------------

12 (3.1)	20 (3.6)	5 (2.8)	12 (3.1)	26 (3.9)	20 (3.6)	20 (3.6)	47 (5.1)	47 (5.1)
-------------	-------------	------------	-------------	-------------	-------------	-------------	-------------	-------------

12 (3.1)	12 (3.1)	21 (3.6)	25 (3.8)	62 (5.9)	47 (5.1)	47 (5.1)
-------------	-------------	-------------	-------------	-------------	-------------	-------------

20 (3.6)	20 (3.6)	28 (4.0)	28 (4.0)	47 (5.1)		
-------------	-------------	-------------	-------------	-------------	--	--

ENGINEER'S SEAL

LOAD ARRAY 8

DRAWING TITLE:

PROJECT:

PROVIDER:

**KB RACKING®**  
 1050 KING ST. W, SUITE 03A104  
 TORONTO, ONTARIO M6K 0C7  
 CANADA  
 TOLL - FREE TEL: 1.888.661.3204  
 LOCAL TEL: 416.532.2500  
 EMAIL: info@kbracking.com  
 WWW.KBRACKING.COM

DRAWN BY:      CHECKED BY:      VERSION:  
 K.P.      Z.U.      1

PROJECT NO.:  
 -  
 DATE:  
 2025/12/17

SHEET:  
 11 OF 28

DRAWING NO.  
 M-3.8

kWh Quebec Inc.

1936 32e Avenue #1876  
 1936 32e Avenue #1876  
 Lachine, QC H8T 3J7

**NOTE:**  
 1515 Modules ( Jinko 625W )  
 DC Output: 946.88 kW (DC)  
 AeroGrid L: 10 Degree Tilt  
 Row Spacing: 1.56m  
 Inter-Row Spacing: 0.44m  
 Setback from edge: 1.22m

# 1936 32e Avenue #1876 - 946.9 kW (dc)

1936 32e Avenue #1876, Lachine, QC H8T 3J7

Total Ballast (kg)	Stone Quantities		Ballast Trays	Accessory Brackets	High Uplift Supports
	15.5x7.5x3.5in				
	Large (14.5 kg)				
Array 01	3973.00	274	3	4	0
Array 02	2218.50	153	0	0	0
Array 03	2885.50	199	0	0	0
Array 04	2624.50	181	0	0	0
Array 05	2088.00	144	0	0	0
Array 06	2436.00	168	0	0	0
Array 07	1899.50	131	0	0	0
Array 08	2392.50	165	0	0	0
<i>Totals</i>	20517.50	1415	3	4	0
<i>Recommended Ballast</i>	20288.58				
<i>Additional Ballast Weight</i>	228.920000				

ENGINEER'S SEAL	
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PAVER LAYOUT	1936 32e Avenue #1876 1936 32e Avenue #1876 Lachine, QC H8T 3J7
PROJECT:	CLIENT:
PROVIDER:	kWh Quebec Inc.

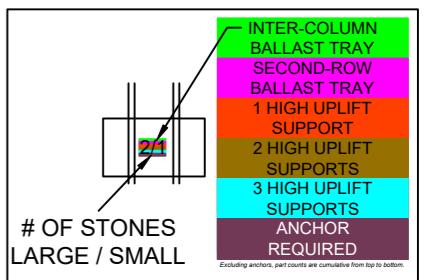


DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1
PROJECT NO.:	DRAWING NO.:	
-		
DATE:		
2025/12/17		
SHEET:	M-4.0	
12 OF 28		

**NOTE:**  
 1515 Modules ( Jinko 625W )  
 DC Output: 946.88 kW (DC)  
 AeroGrid L: 10 Degree Tilt  
 Row Spacing: 1.56m  
 Inter-Row Spacing: 0.44m  
 Setback from edge: 1.22m



### LEGEND



ENGINEER'S SEAL

PAVER ARRAY 1

1936 32e Avenue #1876  
1936 32e Avenue #1876  
Lachine, QC H8T 3J7

kWh Quebec Inc.

PROJECT: PROVIDER: DRAWING TITLE: CLIENT:  
**KB RACKING®**

1050 KING ST. W, SUITE 03A104  
TORONTO, ONTARIO M6K 0C7  
CANADA

TOLL - FREE TEL: 1.888.661.3204  
LOCAL TEL: 416 532 2500  
EMAIL: info@kbracking.com

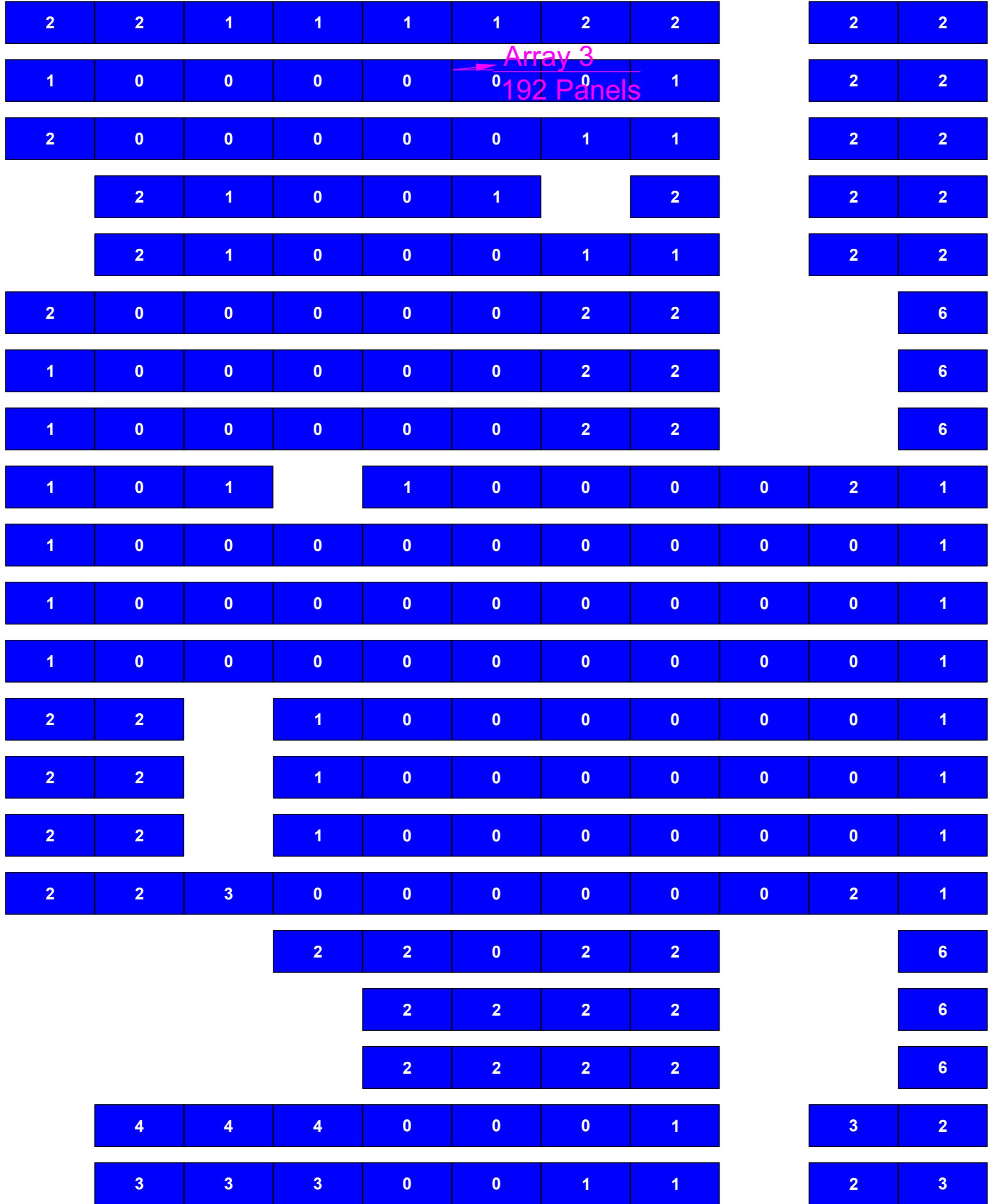
WWW.KBRACKING.COM

DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1
PROJECT NO.:	DRAWING NO.:	
DATE:		
2025/12/17		
SHEET:	M-4.1	
13 OF 28		



**NOTE:**  
 1515 Modules ( Jinko 625W )  
 DC Output: 946.88 kW (DC)  
 AeroGrid L: 10 Degree Tilt  
 Row Spacing: 1.56m  
 Inter-Row Spacing: 0.44m  
 Setback from edge: 1.22m

	1	2	2
ray 2	0	1	
5 Panels	0	0	1
	1	2	
	0	1	2
	0	0	1
	0	0	1
	0	0	1
	0	0	1
	0	0	1
	0	0	1
	0	0	1
	0	0	1
	0	0	1
	0	0	1
	0	0	1
	0	0	1
	0	0	1
	0	1	2
	0	1	2
	2	1	3
	1	1	3
	4	4	4
	3	3	3
	1	1	3



### PAVER ARRAY 3

1936 32e Avenue #1876  
 1936 32e Avenue #1876  
 Lachine, QC H8T 3J7

kWh Quebec Inc.

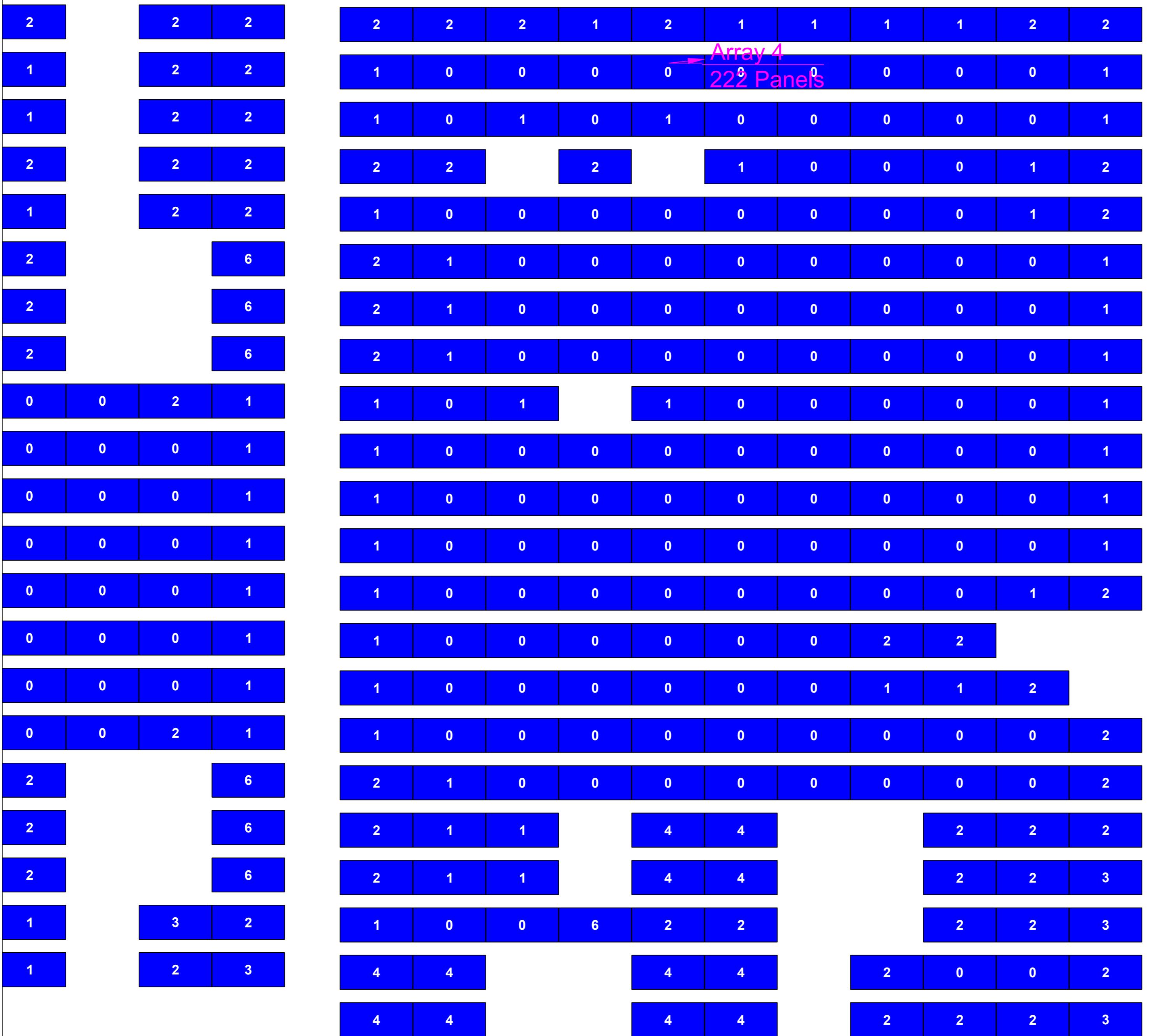
ENGINEER'S SEAL

PAVER ARRAY 3

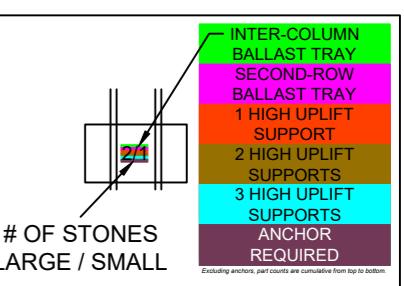
kWh Quebec Inc.

PROJECT:	KB RACKING®
CLIENT:	1050 KING ST. W, SUITE 03A104 TORONTO, ONTARIO M6K 0C7 CANADA
DRAWING TITLE:	TOLL - FREE TEL: 1.888.661.3204 LOCAL TEL: 416 532 2500 EMAIL: info@kbracking.com WWW.KBRACKING.COM
PROVIDER:	DRAWN BY: K.P. CHECKED BY: Z.U. VERSION: 1
PROJECT NO.:	DRAWING NO.:
DATE: 2025/12/17	M-4.3
SHEET: 15 OF 28	

**NOTE:**  
 1515 Modules ( Jinko 625W )  
 DC Output: 946.88 kW (DC)  
 AeroGrid L: 10 Degree Tilt  
 Row Spacing: 1.56m  
 Inter-Row Spacing: 0.44m  
 Setback from edge: 1.22m



### LEGEND



ENGINEER'S SEAL

PAVER ARRAY 4

1936 32e Avenue #1876  
1936 32e Avenue #1876  
Lachine, QC H8T 3J7

kWh Quebec Inc.

DRAWING TITLE:

PROJECT:

CLIENT:

PROVIDER:

**KB RACKING®**

1050 KING ST. W, SUITE 03A104  
TORONTO, ONTARIO M6K 0C7  
CANADA

TOLL - FREE TEL: 1.888.661.3204  
LOCAL TEL: 416 532 2500  
EMAIL: info@kbracking.com

WWW.KBRACKING.COM

DRAWN BY: **K.P.** CHECKED BY: **Z.U.** VERSION: **1**

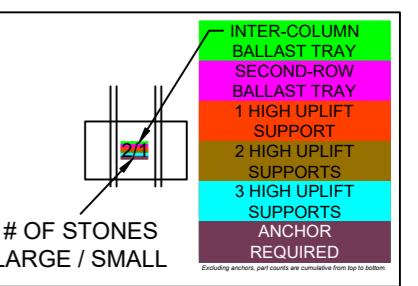
PROJECT NO.: **-** DRAWING NO.

DATE: **2025/12/17**

SHEET: **16 OF 28**

**M-4.4**

NOTE:  
1515 Modules ( Jinko 625W )  
DC Output: 946.88 kW (DC)  
AeroGrid L: 10 Degree Tilt  
Row Spacing: 1.56m  
Inter-Row Spacing: 0.44m  
Setback from edge: 1.22m



PAVER ARRAY 5

1936 32e Avenue #1876  
1936 32e Avenue #1876  
Lachine, QC H8T 3J7

kWh Quebec Inc.

PROJECT:

CLIENT:

050 KING ST. W, SUITE 03A104  
TORONTO, ONTARIO M6K 0C7  
CANADA

OLL - FREE TEL: 1.888.661.3204  
LOCAL TEL: 416 532 2500  
EMAIL: info@kbracking.com  
  
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**BY:** **CHECKED BY:** **VERSION:**

ZU 1

— 10 —

DRAWING NO.

M 4 5

M-4.3

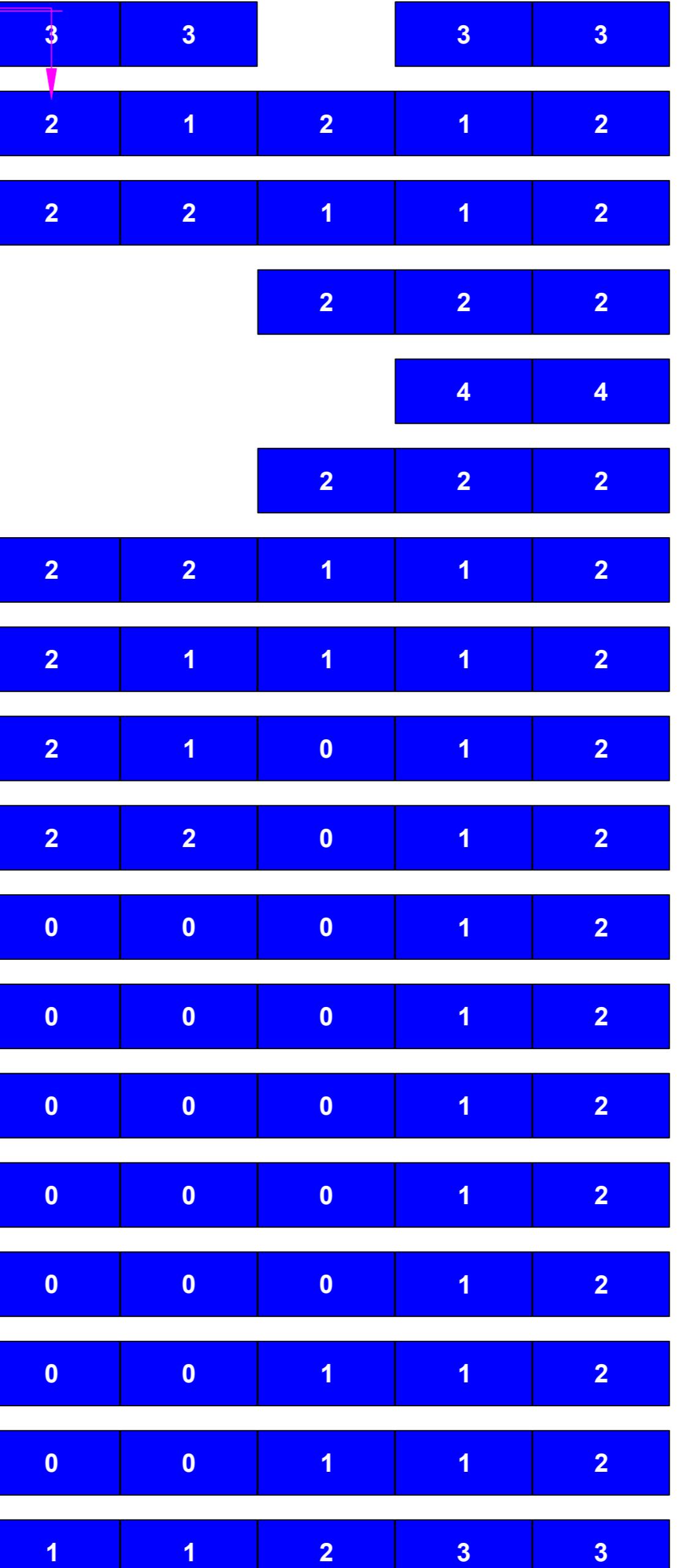
M-4.5

28

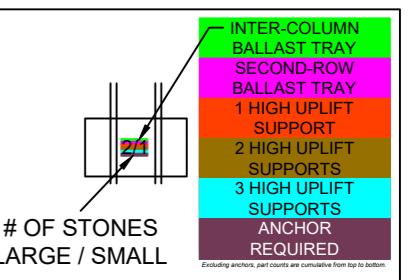


**NOTE:**  
 1515 Modules ( Jinko 625W )  
 DC Output: 946.88 kW (DC)  
 AeroGrid L: 10 Degree Tilt  
 Row Spacing: 1.56m  
 Inter-Row Spacing: 0.44m  
 Setback from edge: 1.22m

**Array 7**  
**112 Panels**



**LEGEND**



ENGINEER'S SEAL

PAVER ARRAY 7

1936 32e Avenue #1876  
 1936 32e Avenue #1876  
 Lachine, QC H8T 3J7

kWh Quebec Inc.

DRAWING TITLE:

PROJECT:

CLIENT:

PROVIDER:

**KB RACKING®**

1050 KING ST. W, SUITE 03A104  
 TORONTO, ONTARIO M6K 0C7  
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DRAWN BY: CHECKED BY: VERSION:

K.P. Z.U. 1

PROJECT NO.: DRAWING NO.:

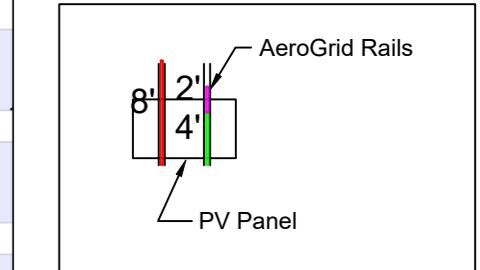
DATE: M-4.7

SHEET: 19 OF 28



**NOTE:**  
 1515 Modules ( Jinko 625W )  
 DC Output: 946.88 kW (DC)  
 AeroGrid L: 10 Degree Tilt  
 Row Spacing: 1.56m  
 Inter-Row Spacing: 0.44m  
 Setback from edge: 1.22m

### LEGEND



ENGINEER'S SEAL

RAIL ARRAY 1

1936 32e Avenue #1876  
1936 32e Avenue #1876  
Lachine, QC H8T 3J7

kWh Quebec Inc.

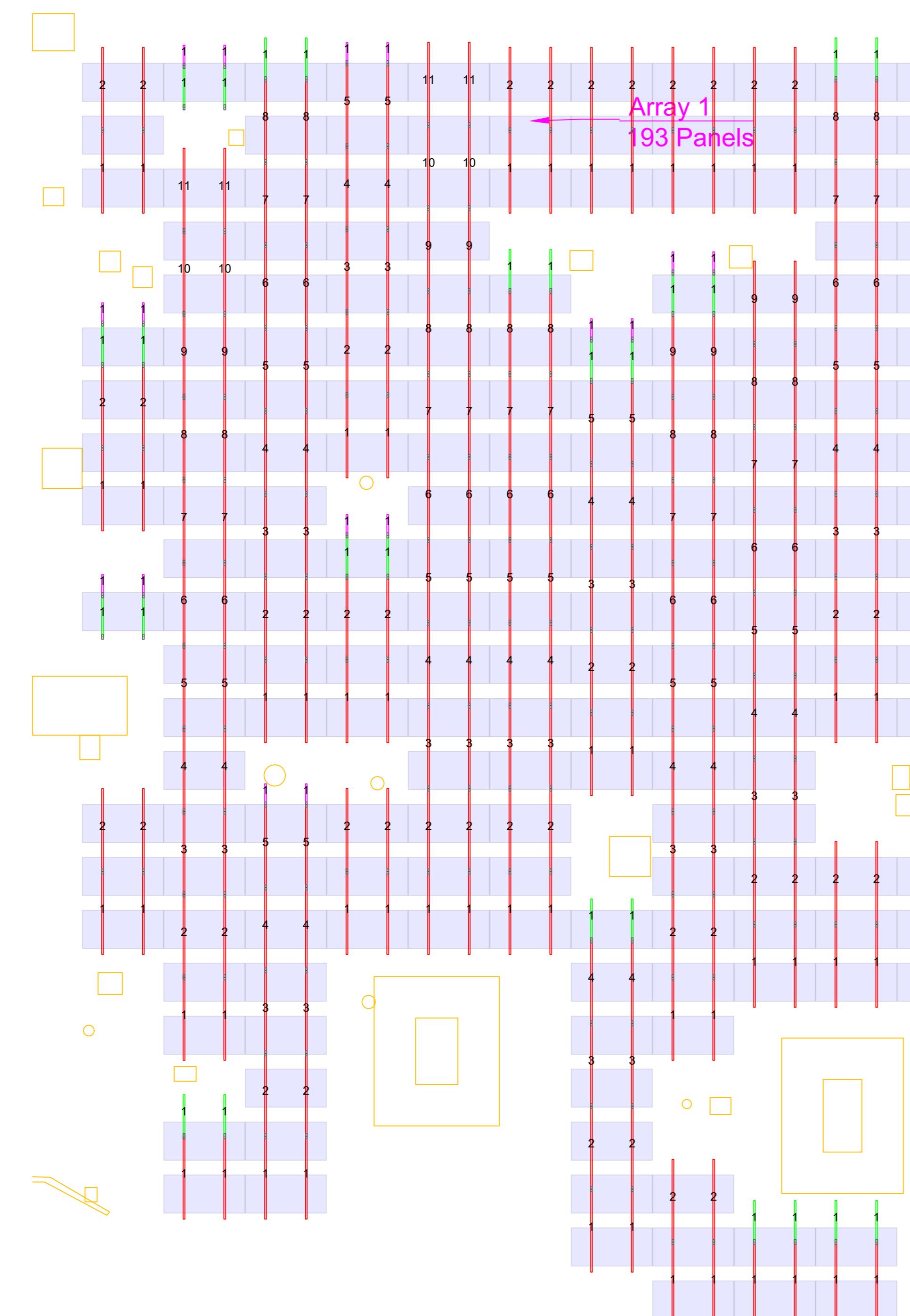
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CANADA

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EMAIL: info@kbracking.com

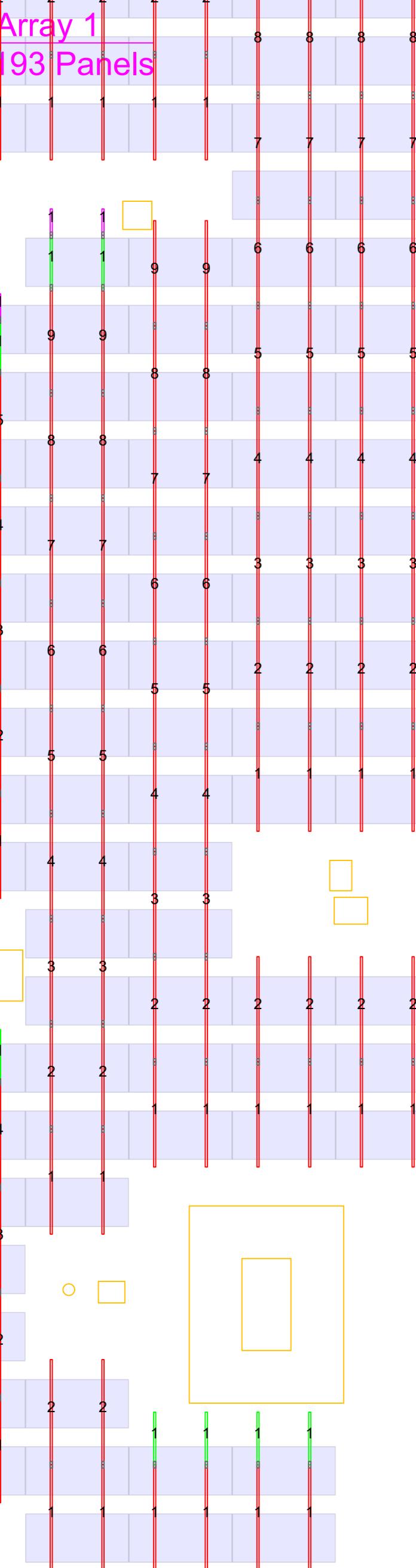
WWW.KBRACKING.COM

DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1
PROJECT NO.:		DRAWING NO.
DATE:		M-5.1
SHEET:	21 OF 28	

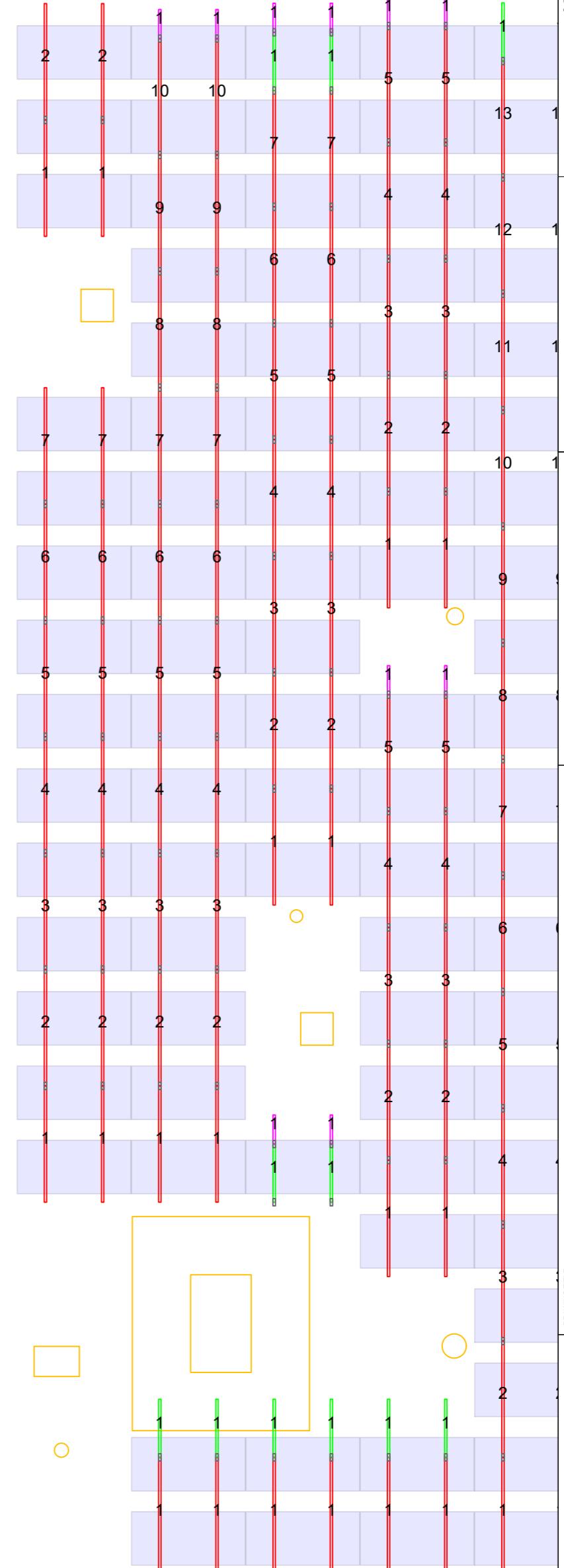
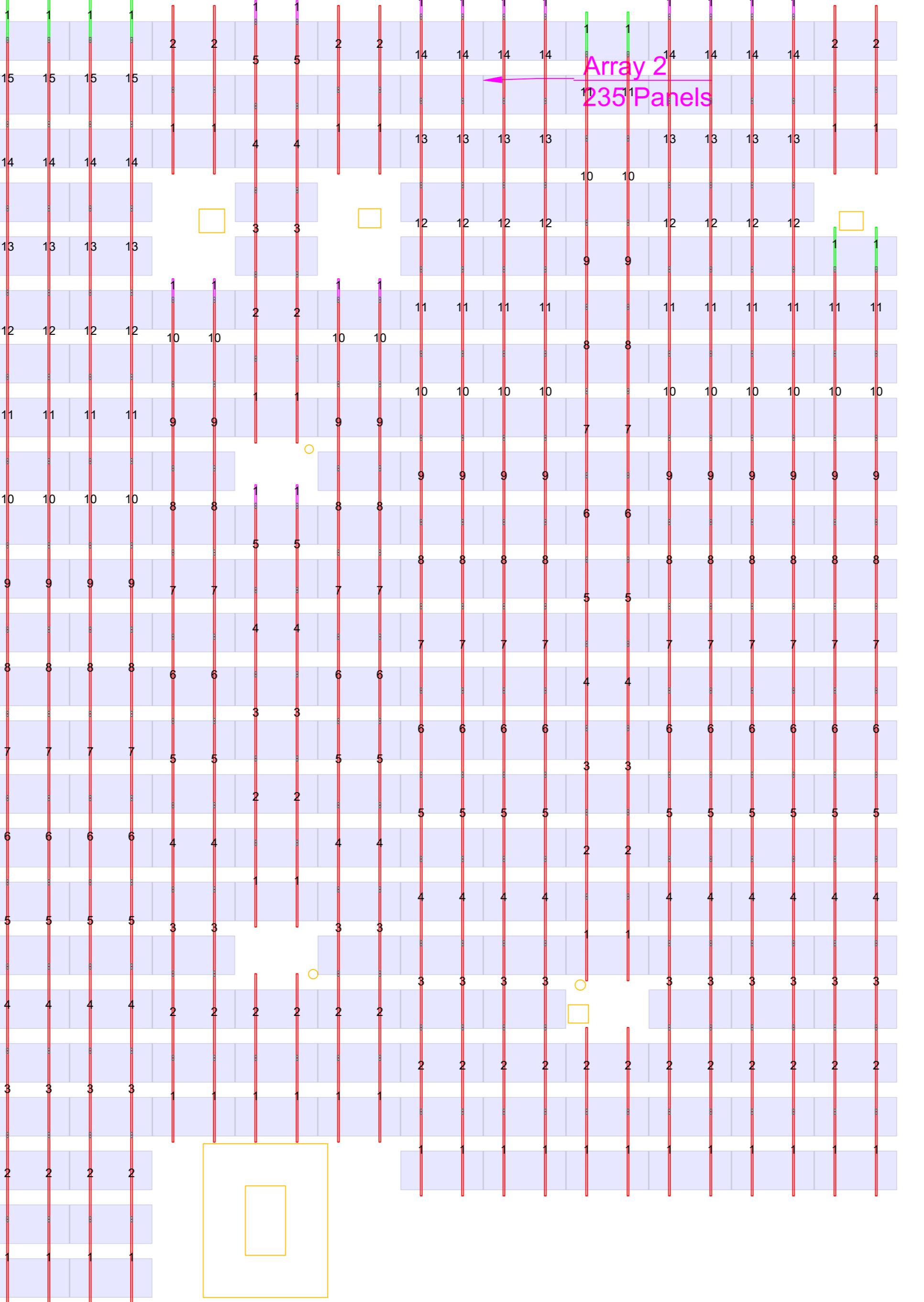


**NOTE:**  
 1515 Modules ( Jinko 625W )  
 DC Output: 946.88 kW (DC)  
 AeroGrid L: 10 Degree Tilt  
 Row Spacing: 1.56m  
 Inter-Row Spacing: 0.44m  
 Setback from edge: 1.22m

**Array 1**  
193 Panels



**Array 2**  
235 Panels

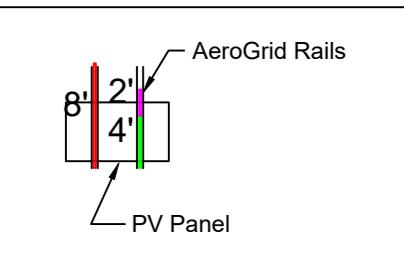


### RAIL ARRAY 2

kWh Quebec Inc.

PROJECT: 1936 32e Avenue #1876		
CLIENT: 1936 32e Avenue #1876		
DRAWING TITLE: Lachine, QC H8T 3J7		
PROVIDER: KB RACKING®		
1050 KING ST. W, SUITE 03A104 TORONTO, ONTARIO M6K 0C7 CANADA		
TOLL - FREE TEL: 1.888.661.3204 LOCAL TEL: 416.532.2500 EMAIL: info@kbracking.com		
WWW.KBRACKING.COM		
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1
PROJECT NO.: -		DRAWING NO.
DATE: 2025/12/17		
SHEET: 22 OF 28		M-5.2

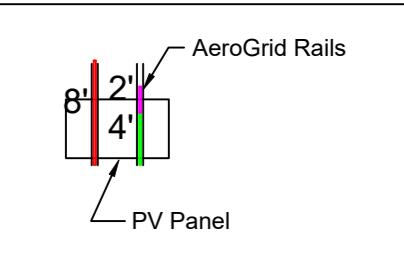
### LEGEND



ENGINEER'S SEAL

**NOTE:**  
 1515 Modules ( Jinko 625W )  
 DC Output: 946.88 kW (DC)  
 AeroGrid L: 10 Degree Tilt  
 Row Spacing: 1.56m  
 Inter-Row Spacing: 0.44m  
 Setback from edge: 1.22m

### LEGEND

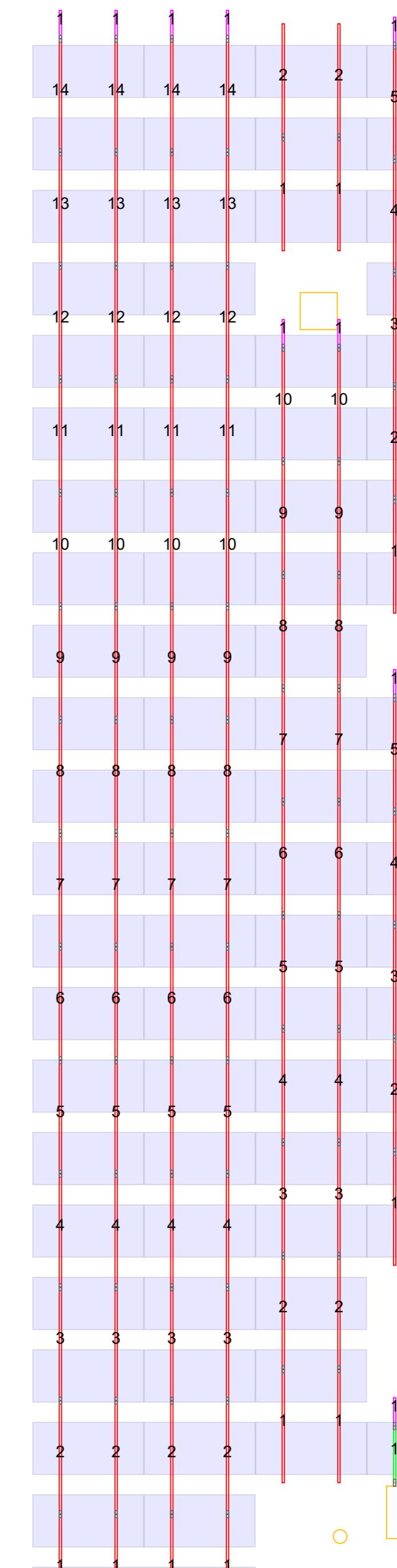
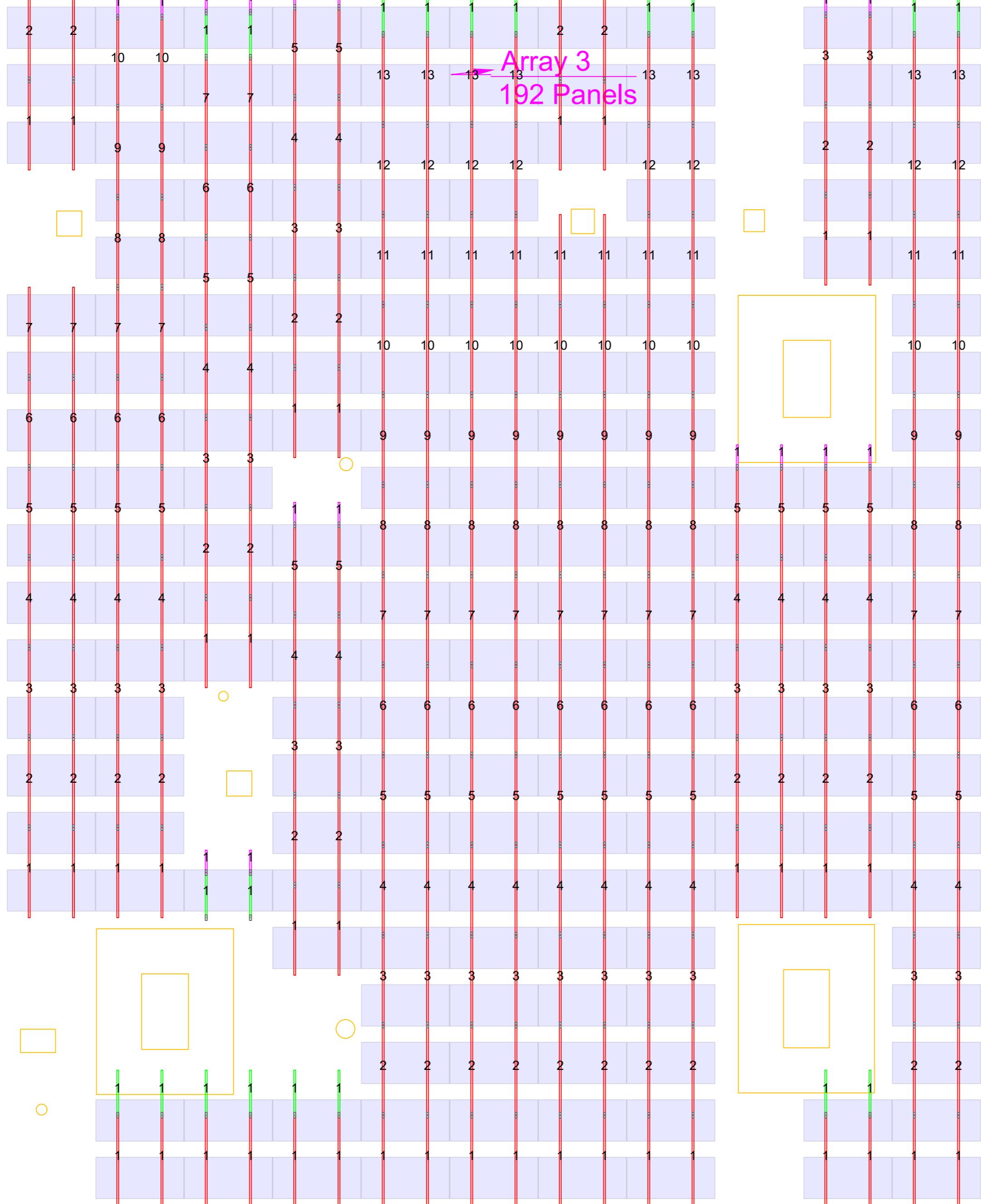
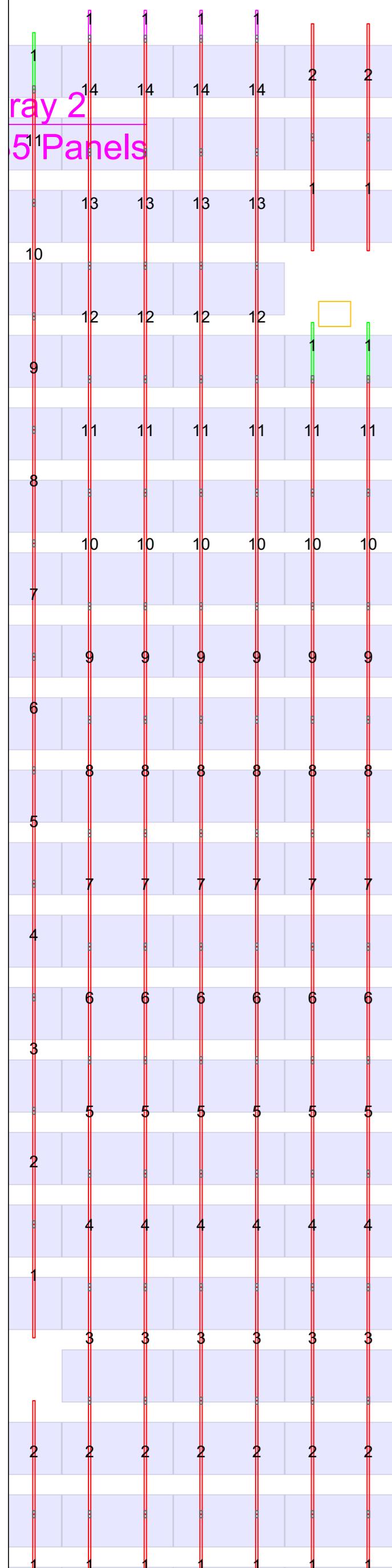


ENGINEER'S SEAL

1936 32e Avenue #1876  
 1936 32e Avenue #1876  
 Lachine, QC H8T 3J7

kWh Quebec Inc.

### RAIL ARRAY 3



PROJECT:  
**KB RACKING®**  
 1050 KING ST. W, SUITE 03A104  
 TORONTO, ONTARIO M6K 0C7  
 CANADA  
 TOLL - FREE TEL: 1.888.661.3204  
 LOCAL TEL: 416.532.2500  
 EMAIL: info@kbracking.com  
 WWW.KBRACKING.COM

DRAWN BY: **K.P.** CHECKED BY: **Z.U.** VERSION: **1**

PROJECT NO.: **-** DRAWING NO.

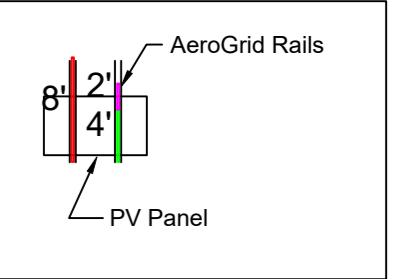
DATE: **2025/12/17**

SHEET: **23 OF 28**

**M-5.3**

**NOTE:**  
 1515 Modules ( Jinko 625W )  
 DC Output: 946.88 kW (DC)  
 AeroGrid L: 10 Degree Tilt  
 Row Spacing: 1.56m  
 Inter-Row Spacing: 0.44m  
 Setback from edge: 1.22m

### LEGEND



ENGINEER'S SEAL

1936 32e Avenue #1876  
 1936 32e Avenue #1876  
 Lachine, QC H8T 3J7

kWh Quebec Inc.

### RAIL ARRAY 4



Array 4  
222 Panels

PROJECT:  
 PROVIDER:

**KB RACKING®**

1050 KING ST. W, SUITE 03A104  
 TORONTO, ONTARIO M6K 0C7  
 CANADA

TOLL - FREE TEL: 1.888.661.3204  
 LOCAL TEL: 416 532 2500  
 EMAIL: info@kbracking.com

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DRAWN BY: CHECKED BY: VERSION:

K.P. Z.U. 1

PROJECT NO.: DRAWING NO.

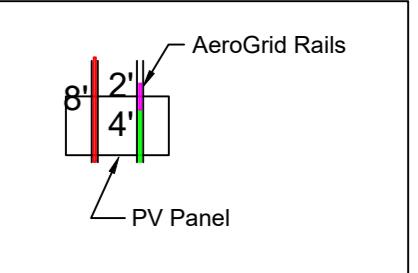
DATE: 2025/12/17

SHEET: 24 OF 28

M-5.4

**NOTE:**  
 1515 Modules ( Jinko 625W )  
 DC Output: 946.88 kW (DC)  
 AeroGrid L: 10 Degree Tilt  
 Row Spacing: 1.56m  
 Inter-Row Spacing: 0.44m  
 Setback from edge: 1.22m

### LEGEND

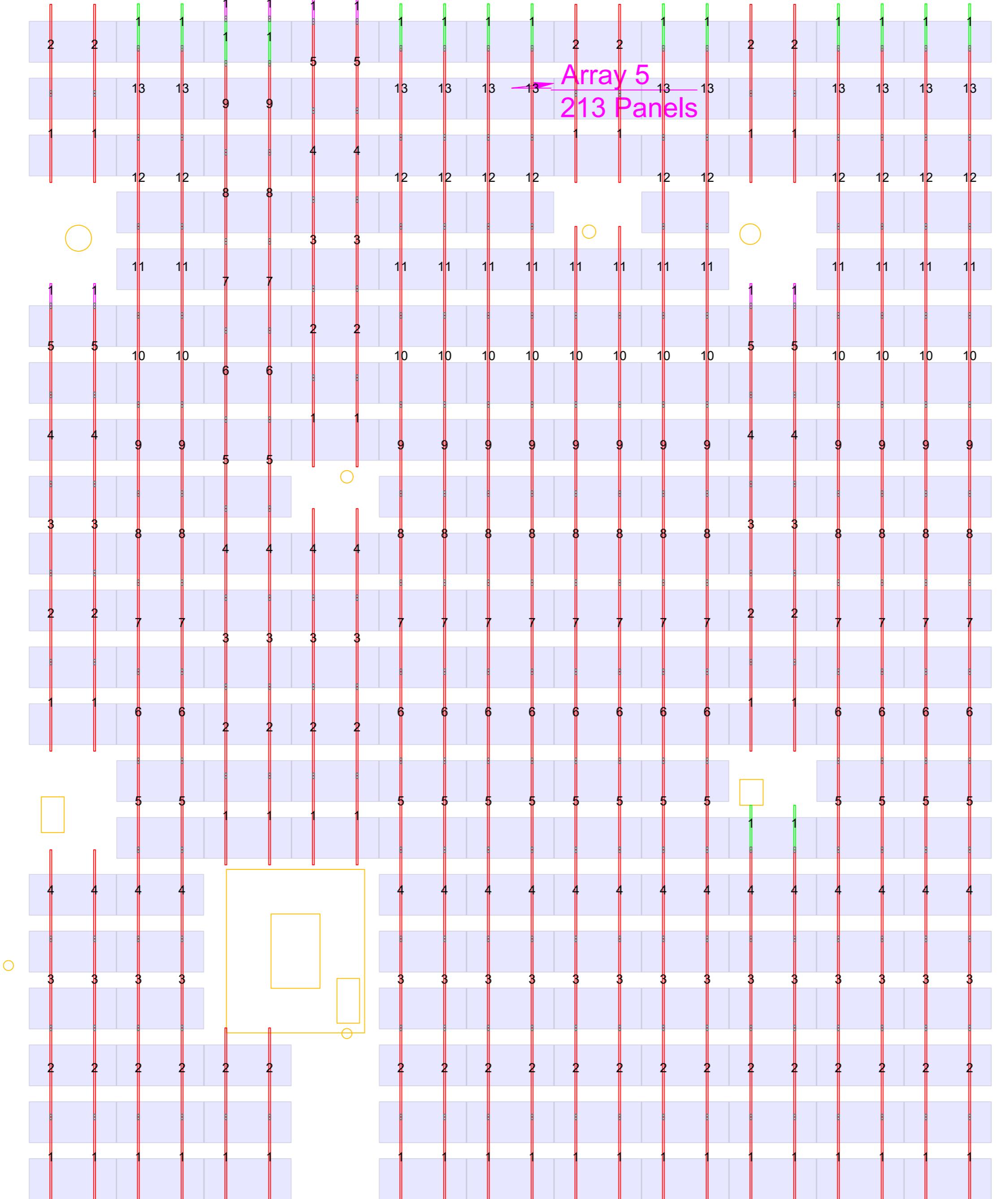


ENGINEER'S SEAL

1936 32e Avenue #1876  
 1936 32e Avenue #1876  
 Lachine, QC H8T 3J7

kWh Quebec Inc.

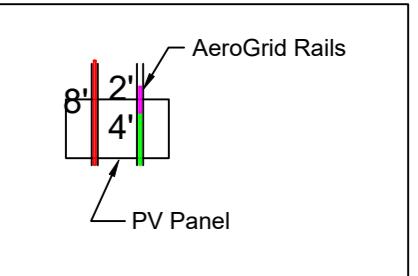
### RAIL ARRAY 5



DRAWING TITLE:	PROJECT:	CLIENT:
PROVIDER:	<b>KB RACKING®</b>	
1050 KING ST. W, SUITE 03A104 TORONTO, ONTARIO M6K 0C7 CANADA		
TOLL - FREE TEL: 1.888.661.3204 LOCAL TEL: 416.532.2500 EMAIL: info@kbracking.com		
WWW.KBRACKING.COM		
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1
PROJECT NO.:	DRAWING NO.	
-		
DATE:	M-5.5	
SHEET:	25 OF 28	

**NOTE:**  
 1515 Modules ( Jinko 625W )  
 DC Output: 946.88 kW (DC)  
 AeroGrid L: 10 Degree Tilt  
 Row Spacing: 1.56m  
 Inter-Row Spacing: 0.44m  
 Setback from edge: 1.22m

### LEGEND



ENGINEER'S SEAL

RAIL ARRAY 6

1936 32e Avenue #1876  
1936 32e Avenue #1876  
Lachine, QC H8T 3J7

kWh Quebec Inc.

DRAWING TITLE: PROJECT: CLIENT: PROVIDER:

**KB RACKING®**  
1050 KING ST. W, SUITE 03A104  
TORONTO, ONTARIO M6K 0C7  
CANADA  
TOLL - FREE TEL: 1.888.661.3204  
LOCAL TEL: 416 532 2500  
EMAIL: info@kbracking.com  
WWW.KBRACKING.COM

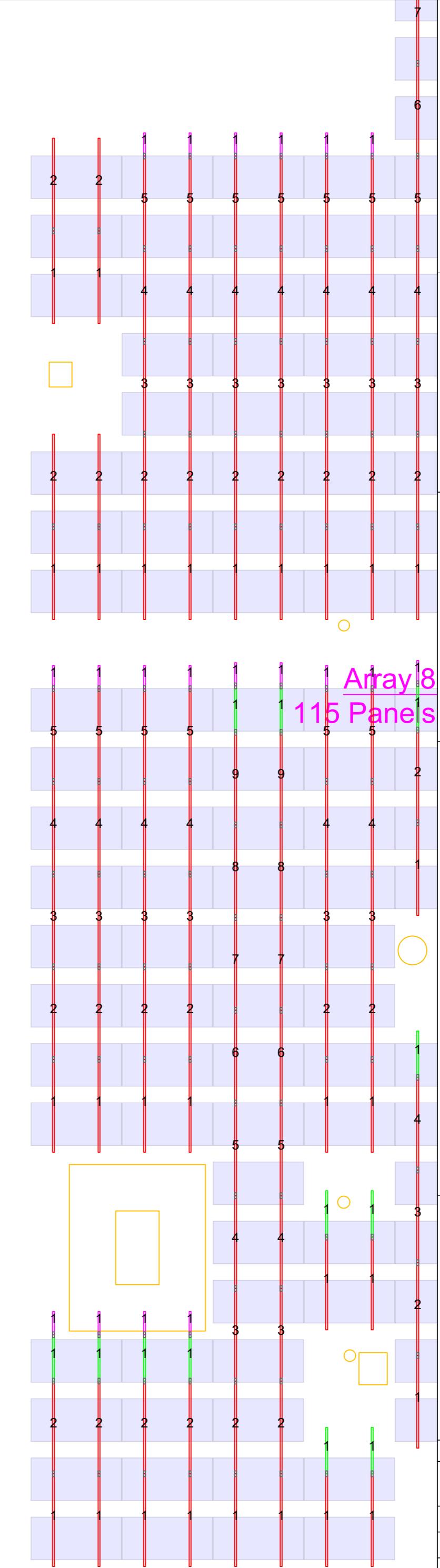
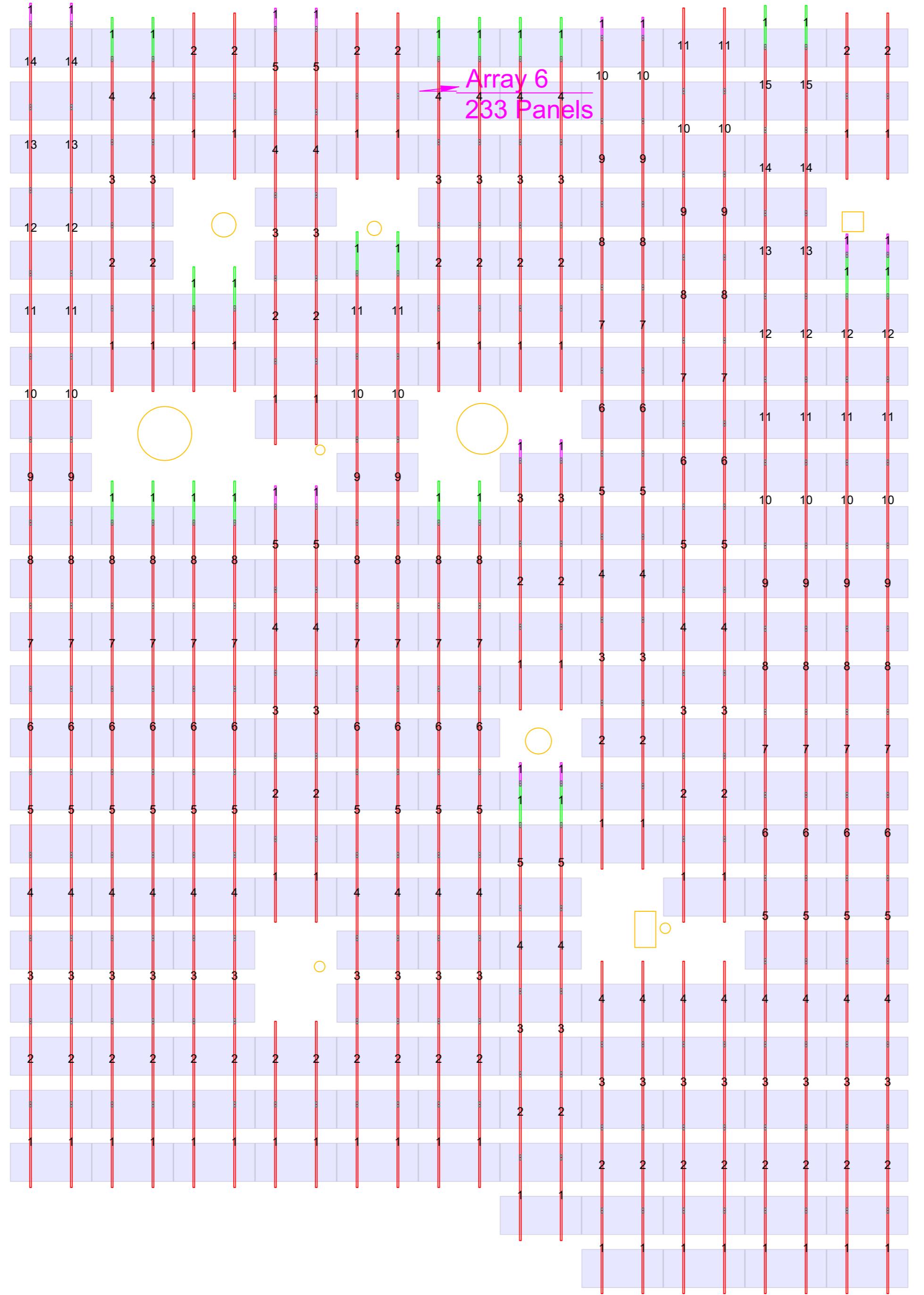
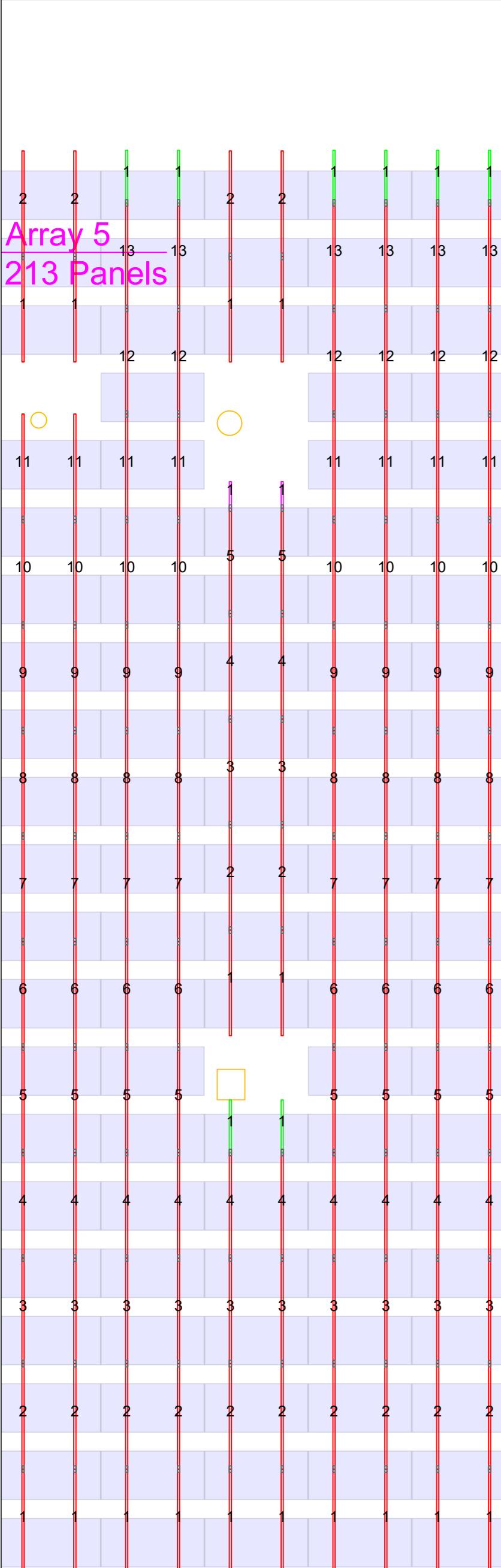
DRAWN BY: CHECKED BY: VERSION:

K.P. Z.U. 1

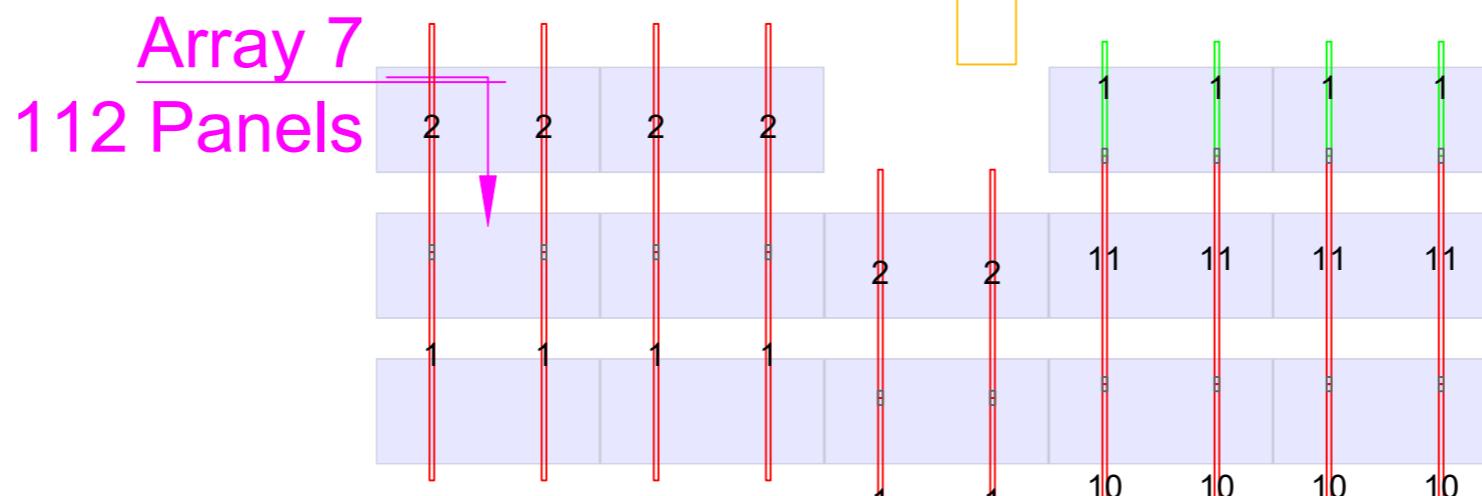
PROJECT NO.: DRAWING NO.

DATE: 2025/12/17 SHEET: M-5.6

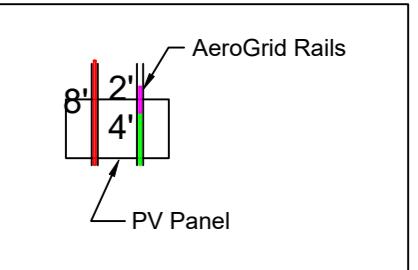
SHEET: 26 OF 28



**NOTE:**  
 1515 Modules ( Jinko 625W )  
 DC Output: 946.88 kW (DC)  
 AeroGrid L: 10 Degree Tilt  
 Row Spacing: 1.56m  
 Inter-Row Spacing: 0.44m  
 Setback from edge: 1.22m



### LEGEND

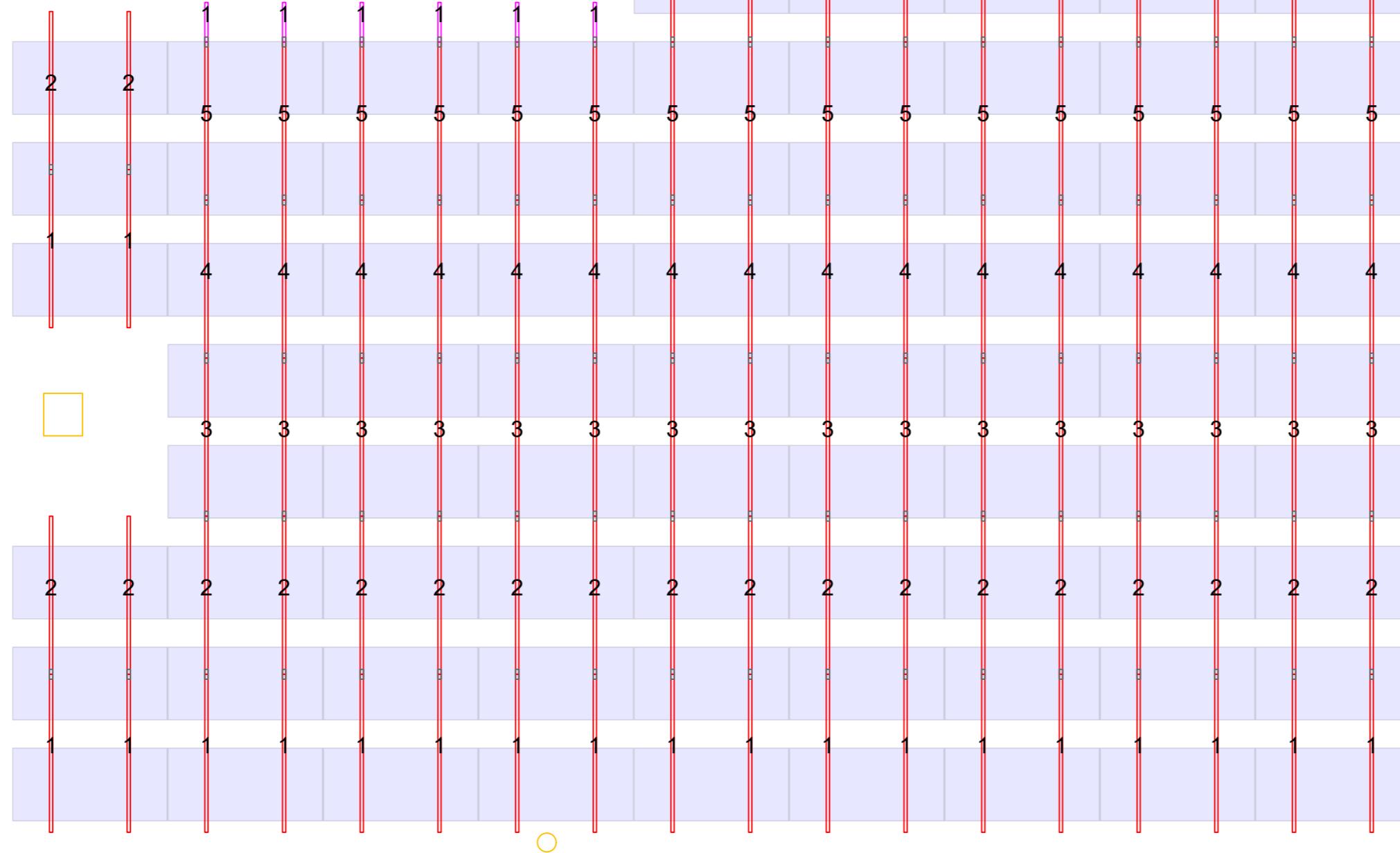
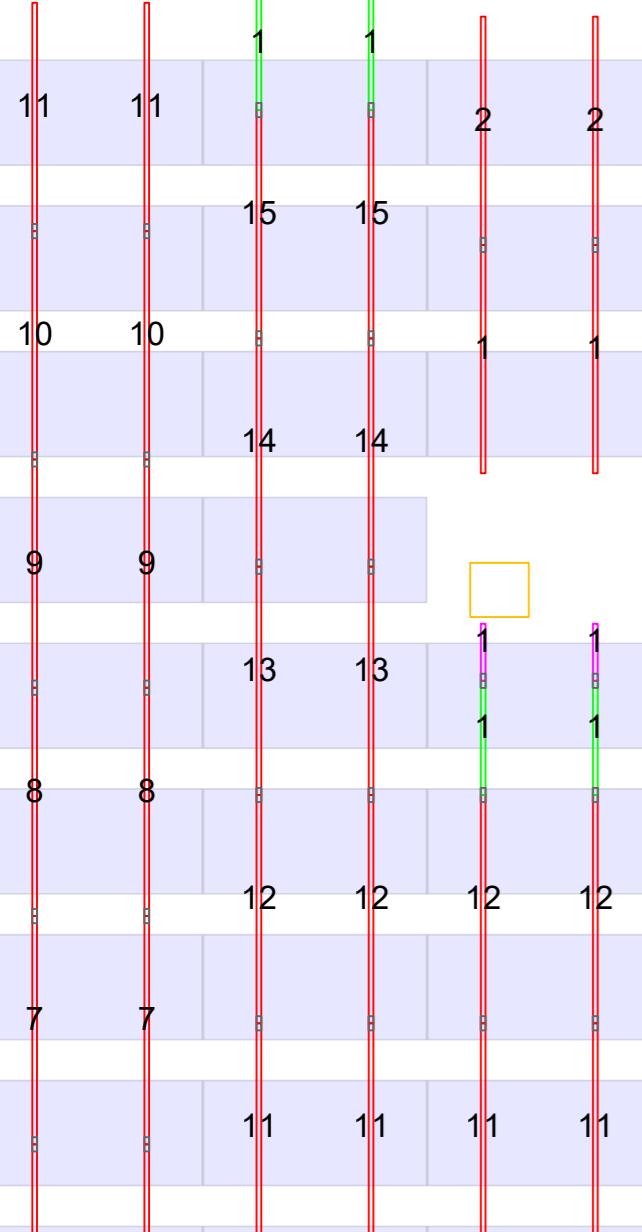


ENGINEER'S SEAL

RAIL ARRAY 7

kWh Quebec Inc.

1936 32e Avenue #1876  
1936 32e Avenue #1876  
Lachine, QC H8T 3J7



**KB RACKING®**

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TORONTO, ONTARIO M6K 0C7  
CANADA

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LOCAL TEL: 416.532.2500  
EMAIL: info@kbracking.com

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DRAWN BY:	CHECKED BY:	VERSION:
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K.P.	Z.U.	1
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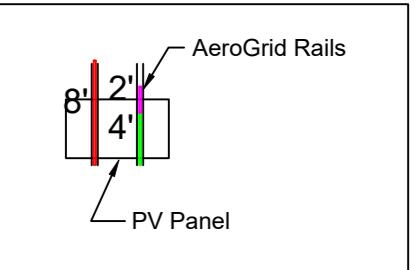
PROJECT NO.:	DRAWING NO.
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DATE:	M-5.7
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SHEET:	27 OF 28
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**NOTE:**  
 1515 Modules ( Jinko 625W )  
 DC Output: 946.88 kW (DC)  
 AeroGrid L: 10 Degree Tilt  
 Row Spacing: 1.56m  
 Inter-Row Spacing: 0.44m  
 Setback from edge: 1.22m

### LEGEND



ENGINEER'S SEAL

### RAIL ARRAY 8

1936 32e Avenue #1876  
 1936 32e Avenue #1876  
 Lachine, QC H8T 3J7

kWh Quebec Inc.

DRAWING TITLE: PROJECT: CLIENT:  
 PROVIDER:

**KB RACKING®**

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 TORONTO, ONTARIO M6K 0C7  
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DRAWN BY: CHECKED BY: VERSION:  
 K.P. Z.U. 1

PROJECT NO.: DRAWING NO.  
 DATE: M-5.8

2025/12/17 SHEET: 28 OF 28

Array 8  
115 Panels