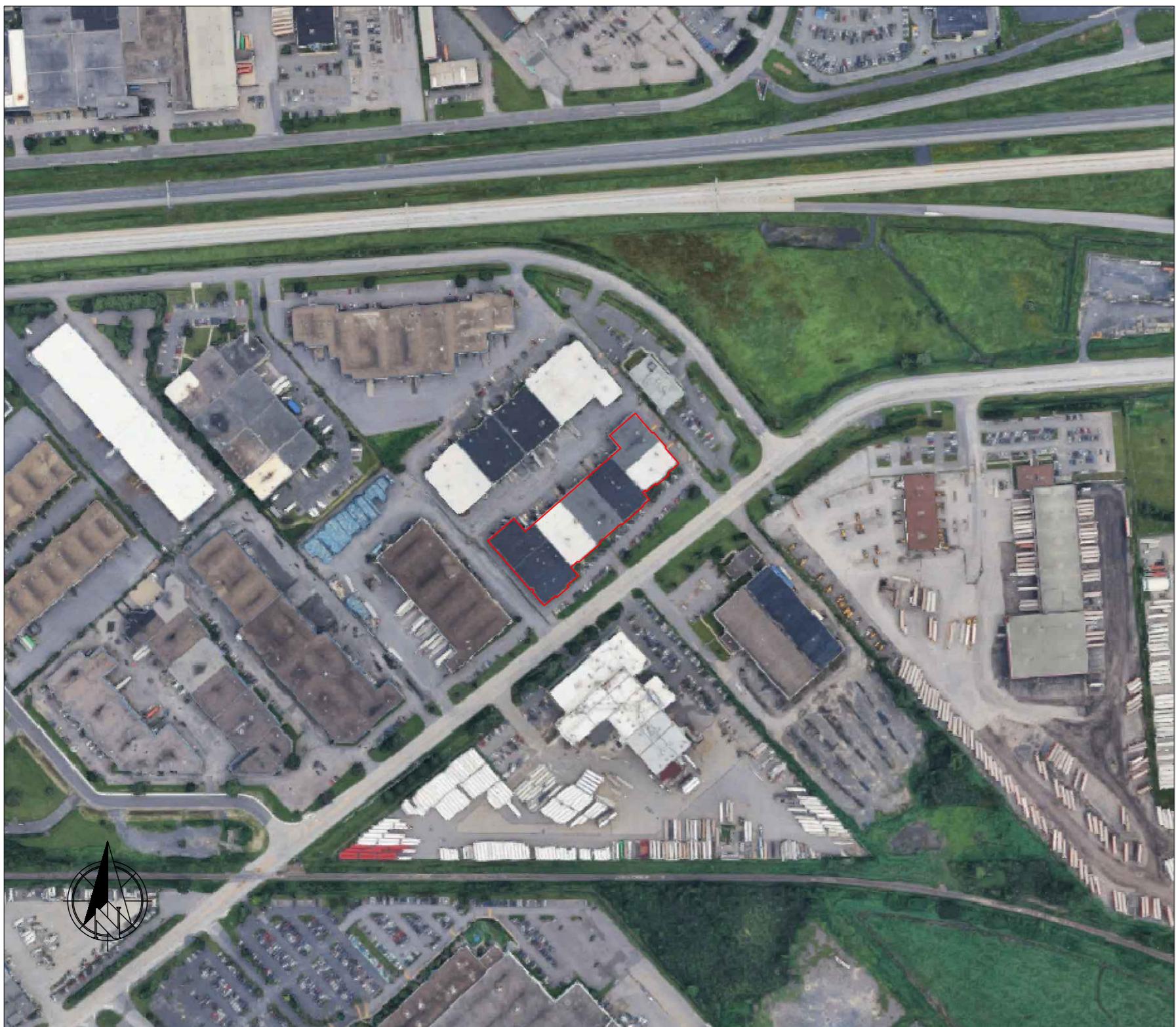


333 Ch. du Tremblay - 906.3 kW (dc)

333 Ch. du Tremblay, Boucherville, QC J4B 7M1

NOTE:
1450 Modules (Jinko 625W)
DC Output: 906.25 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	333 Ch. du Tremblay 333 Ch. du Tremblay Boucherville, QC J4B 7M1
PROVIDER:	ENGINEER'S SEAL	kWh Quebec Inc.

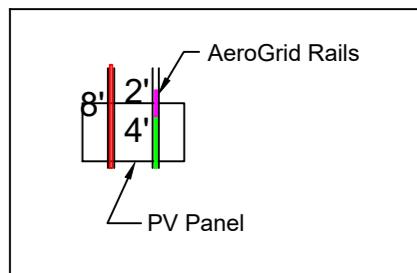
DRAWING TITLE:	PROJECT:	CLIENT:
KB RACKING®		
1050 KING ST. W, SUITE 03A104 TORONTO, ONTARIO M6K 0C7 CANADA		
TOLL-FREE TEL: 1-888-661-3204 LOCAL TEL: 416 532 2500 EMAIL: info@kbracking.com		
WWW.KBRACKING.COM		

DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1
PROJECT NO.:	DRAWING NO.:	
-		
DATE:	C-1.0	
2025/10/21		
SHEET:		
1 OF 34		

Project Information		 <p>SITE PLAN</p> <p style="text-align: center;"></p> <p>LOADING INFORMATION</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th>Array</th> <th>Number of Panels</th> <th>Array Area (m²)</th> <th>Area Reduction Factor</th> <th>Uplift Ballast (kg)</th> <th>Drag Ballast (kg)</th> <th>Additional Ballast per Panel Due to Drag (kg)</th> <th>Total Ballast for Array (kg)</th> <th>Average PSF</th> </tr> </thead> <tbody> <tr><td>1</td><td>179</td><td>669.44</td><td>0.1164</td><td>2483.78</td><td>0.00</td><td>0.00</td><td>2483.78</td><td>3.24</td></tr> <tr><td>2</td><td>269</td><td>1006.04</td><td>0.1000</td><td>4618.58</td><td>0.00</td><td>0.00</td><td>4618.58</td><td>3.42</td></tr> <tr><td>3</td><td>71</td><td>265.53</td><td>0.1722</td><td>1202.03</td><td>781.55</td><td>0.00</td><td>1202.03</td><td>3.42</td></tr> <tr><td>4</td><td>169</td><td>632.05</td><td>0.1194</td><td>3258.17</td><td>0.00</td><td>0.00</td><td>3258.17</td><td>3.54</td></tr> <tr><td>5</td><td>129</td><td>482.45</td><td>0.1332</td><td>2331.01</td><td>0.00</td><td>0.00</td><td>2331.01</td><td>3.48</td></tr> <tr><td>6</td><td>92</td><td>344.07</td><td>0.1581</td><td>2933.20</td><td>587.91</td><td>0.00</td><td>2933.20</td><td>4.23</td></tr> <tr><td>7</td><td>71</td><td>265.53</td><td>0.1722</td><td>2244.99</td><td>781.55</td><td>0.00</td><td>2244.99</td><td>4.21</td></tr> <tr><td>8</td><td>140</td><td>523.59</td><td>0.1281</td><td>3738.75</td><td>0.00</td><td>0.00</td><td>3738.75</td><td>3.94</td></tr> <tr><td>9</td><td>183</td><td>684.40</td><td>0.1152</td><td>4097.78</td><td>0.00</td><td>0.00</td><td>4097.78</td><td>3.71</td></tr> <tr><td>10</td><td>147</td><td>549.77</td><td>0.1260</td><td>3496.06</td><td>0.00</td><td>0.00</td><td>3496.06</td><td>3.78</td></tr> <tr> <td>Total</td> <td>1450</td> <td></td> <td>Total Ballast Weight</td> <td>30404.35</td> <td></td> <td>Total System Weight</td> <td>96000.32</td> <td></td> </tr> </tbody> </table>								Array	Number of Panels	Array Area (m ²)	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	179	669.44	0.1164	2483.78	0.00	0.00	2483.78	3.24	2	269	1006.04	0.1000	4618.58	0.00	0.00	4618.58	3.42	3	71	265.53	0.1722	1202.03	781.55	0.00	1202.03	3.42	4	169	632.05	0.1194	3258.17	0.00	0.00	3258.17	3.54	5	129	482.45	0.1332	2331.01	0.00	0.00	2331.01	3.48	6	92	344.07	0.1581	2933.20	587.91	0.00	2933.20	4.23	7	71	265.53	0.1722	2244.99	781.55	0.00	2244.99	4.21	8	140	523.59	0.1281	3738.75	0.00	0.00	3738.75	3.94	9	183	684.40	0.1152	4097.78	0.00	0.00	4097.78	3.71	10	147	549.77	0.1260	3496.06	0.00	0.00	3496.06	3.78	Total	1450		Total Ballast Weight	30404.35		Total System Weight	96000.32	
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6	92									344.07	0.1581	2933.20	587.91	0.00	2933.20	4.23																																																																																																					
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		GENERAL NOTES: <ol style="list-style-type: none"> 1. THIS REPORT PROVIDES BALLAST AND LAYOUT INFORMATION FOR THE SOLAR SYSTEM. 2. SEE INSTALLATION DRAWINGS AND INSTALLATION LAYOUT FOR DIMENSIONS AND ARRAY INFO. 3. BALLAST SYSTEM IS DESIGNED BASED ON THE FOLLOWING REFERENCES: <ol style="list-style-type: none"> 3.1 NATIONAL BUILDING CODE OF CANADA (NBCC) 2005, 2010 and 2015 <ul style="list-style-type: none"> • Importance Category for buildings (Section 4.1.2.1) • I_w = Importance Factor for wind (Section 4.1.7.1) • C_e = Exposure Factor (Section 4.1.7.1) • a_w = Wind Load Factor (Section 4.1.3.2) • a_D = Dead Load Factor (Section 4.1.3.2) 3.2 BRITISH COLUMBIA BUILDING CODE (BCBC) 2018 3.3 NATIONAL BUILDING CODE - 2019 ALBERTA EDITION (2019 NBC(AE)) 3.4 ONTARIO BUILDING CODE (OBC) 2012 3.5 KB RACKING ROOF-MOUNTED PV RACKING SYSTEMS WIND PRESSURE STUDY, RWDI #1600846, APRIL 21, 2023 																																																																																																																			
		<ul style="list-style-type: none"> *Ballast to Resist Uplift = $(a_w \cdot I_w \cdot q_{50} \cdot C_e) \cdot [C_p \cdot C_g \cdot \text{uplift} \cdot \text{Auplift}] - a_D \cdot M) / a_D$ *Ballast to Resist Drag = $[a_w \cdot q_{50} \cdot C_e \cdot (1000/9.81) \cdot [(C_p \cdot C_g) \cdot \text{drag} \cdot A_{\text{drag}} \cdot (1/f_n) + C_p \cdot C_g \cdot \text{uplift} \cdot \text{Auplift}]] - a_D \cdot M] / a_D$ 																																																																																																																			
		<ol style="list-style-type: none"> 4. A PROFESSIONAL STRUCTURAL ENGINEER LICENSED WHERE THE RACKING SYSTEM WILL BE INSTALLED IS REQUIRED TO APPROVE THE DESIGN. 5. THE STRUCTURAL ENGINEER OF THE BUILDING IS RESPONSIBLE TO CHECK THE ADEQUACY OF THE BUILDING'S STRUCTURAL CAPACITY TO SUPPORT THE LOADS INDICATED ON THIS DRAWING. 6. THE MOUNTING SYSTEM SHALL BE INSTALLED AS PER KB RACKING SPECIFICATIONS AND PROCEDURES. 7. INSTALL THE SPECIFIED PHOTOVOLTAIC MODULES ONLY. ANY CHANGES IN THE MODULE SIZE OR TYPE MUST BE NOTIFIED TO KB RACKING INC. 8. ANY CHANGES IN THE MOUNTING SYSTEM LAYOUT IS NOT PERMITTED UNLESS APPROVED BY KB RACKING INC. 																																																																																																																			
		<p>NOTE: AVERAGE PSF LOADS REPRESENT THE UNIFORMLY DISTRIBUTED LOAD IMPOSED BY THE RACKING INSTALLATION ON THE ROOF. AVERAGE LOADS SHOULD NOT BE USED FOR THE STRUCTURAL REVIEW OF THE SUPPORTING ROOF STRUCTURE WITHOUT CONSIDERATION FOR LOCALIZED PSF LOADS WHICH MAY BE MORE SIGNIFICANT. LOCALIZED PSF LOADS PER PANEL ARE ACCCOMPANIED WITHIN THIS REPORT IN THE FOLLOWING PAGES.</p> <p>KB RACKING INC. HAS NO LIABILITY FOR THE USE OF THIS REPORT BY THE CUSTOMER. THE CUSTOMER MAY CHOOSE TO CERTIFY THIS REPORT WITH A LICENSED STRUCTURAL ENGINEER NOT UNDER CONTRACT TO KB RACKING. IN THIS CASE, KB RACKING WARRANTY ASSIGNMENT IS CONTINGENT ON RECEIVING THE CERTIFIED REPORT AND/OR WRITTEN CONFIRMATION THAT THE STRUCTURAL ENGINEER HAS CERTIFIED THE REPORT. IF THERE ARE ANY QUESTIONS OR CONCERN, PLEASE CONTACT KB RACKING INC.</p>																																																																																																																			
		DRAWING TITLE: SITE PLAN-PROJECT SUMMARY PROJECT: 333 Ch. du Tremblay CLIENT: kWh Quebec Inc.																																																																																																																			
		DRAWING TITLE: PROJECT PROJECT: 333 Ch. du Tremblay CLIENT: kWh Quebec Inc.																																																																																																																			
		DRAWING TITLE: M-1.0 PROJECT NO.: - DATE: 2025/10/21 SHEET: 2 OF 34																																																																																																																			
		DRAWN BY: K.P. CHECKED BY: Z.U. VERSION: 1																																																																																																																			
		DRAWING NO.: M-1.0																																																																																																																			

NOTE:
 1450 Modules (Jinko 625W)
 DC Output: 906.25 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

333 Ch. du Tremblay
 333 Ch. du Tremblay
 Boucherville, QC J4B 7M1

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@kracking.com

WWW.KRACKING.COM

DRAWN BY: CHECKED BY: VERSION:

K.P. Z.U. 1

PROJECT NO.:	DRAWING NO.:
-	

DATE:	2025/10/21
SHEET:	M-2.0

3 OF 34

ARRAY LAYOUT



NOTE:
1450 Modules (Jinko 625W)
DC Output: 906.25 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

Array 1

79 Panels

32
(4.2) **32**
(4.2) **18**
(3.5) **2**
(2.6) **2**
(2.6) **2**
(2.6) **2**
(2.6) **18**
(3.5) **32**
(4.2) **32**
(4.2) **179 Panels**

32 (4.2)	24 (3.8)	18 (3.5)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	18 (3.5)	24 (3.8)	32 (4.2)
--------------------	--------------------	--------------------	-------------------	-------------------	-------------------	-------------------	--------------------	--------------------	--------------------

28
(4.0) **24**
(3.8) **11**
(3.1) **0**
(2.5) **0**
(2.5) **0**
(2.5) **0**
(2.5) **11**
(3.1) **24**
(3.8) **28**
(4.0)

28
(4.0) **23**
(3.7) **4**
(2.7) **0**
(2.5) **0**
(2.5) **0**
(2.5) **0**
(2.5) **4**
(2.7) **23**
(3.7) **28**
(4.0)

28 (4.0)	23 (3.7)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	23 (3.7)	28 (4.0)
--------------------	--------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	--------------------	--------------------

28
(4.0) **23**
(3.7) **0**
(2.5) **0**
(2.5) **0**
(2.5) **0**
(2.5) **0**
(2.5) **23**
(3.7) **28**
(4.0)

28
(4.0) **23**
(3.7) **0**
(2.5) **0**
(2.5) **0**
(2.5) **0**
(2.5) **0**
(2.5) **23**
(3.7) **28**
(4.0)

28
(4.0) **23**
(3.7) **0**
(2.5) **0**
(2.5) **0**
(2.5) **0**
(2.5) **4**
(2.7) **23**
(3.7) **28**
(4.0)

28 (4.0)	23 (3.7)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	11 (3.1)	30 (4.1)	36 (4.4)
--------------------	--------------------	-------------------	-------------------	-------------------	-------------------	-------------------	--------------------	--------------------	--------------------

28 (4.0)	23 (3.7)	0 (2.5)	2 (2.6)	0 (2.5)	0 (2.5)	2 (2.6)	2 (2.6)	0 (2.5)	0 (2.5)	3 (2.6)	31 (4.2)	24 (3.8)	24 (3.8)
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28 (4.0)	23 (3.7)	0 (2.5)	2 (2.6)	0 (2.5)	0 (2.5)	2 (2.6)	2 (2.6)	0 (2.5)	0 (2.5)	2 (2.6)	41 (4.7)	7 (2.9)	24 (3.8)
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28 (4.0)	23 (3.7)	28 (4.0)	68 (6.2)	68 (6.2)	36 (4.4)	30 (4.1)	28 (4.0)	31 (4.2)	31 (4.2)
--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------

28 <small>(4,0)</small>	23 <small>(3,7)</small>	4 <small>(2,7)</small>	2 <small>(2,6)</small>	0 <small>(2,5)</small>	0 <small>(2,5)</small>	2 <small>(2,6)</small>	2 <small>(2,6)</small>	0 <small>(2,5)</small>	7 <small>(2,9)</small>	16 <small>(3,4)</small>	31 <small>(4,2)</small>	31 <small>(4,2)</small>
-----------------------------------	-----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	----------------------------------	-----------------------------------	-----------------------------------	-----------------------------------

28
 $(4, 0)$ **23**
 $(3, 7)$ **11**
 $(3, 1)$ **7**
 $(2, 9)$ **0**
 $(2, 5)$ **0**
 $(2, 5)$ **7**
 $(2, 9)$ **7**
 $(2, 9)$ **0**
 $(2, 5)$ **0**
 $(2, 5)$ **31**
 $(4, 2)$ **31**
 $(4, 2)$ **31**
 $(4, 2)$

28
(4, 0)

23
(3, 7)

17
(2, 4)

7
(2, 2)

2
(2, 6)

2
(2, 6)

7
(2, 0)

7
(2, 0)

2
(2, 6)

17
(2, 4)

30
(4, 1)

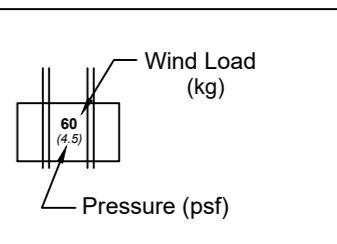
42
(4, 8)

42 <small>(12)</small>	42 <small>(12)</small>	22 <small>(5)</small>	3 <small>(2)</small>	3 <small>(2)</small>	3 <small>(2)</small>	3 <small>(2)</small>	3 <small>(2)</small>	3 <small>(2)</small>	22 <small>(5)</small>	42 <small>(12)</small>	42 <small>(12)</small>
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ENGINEER'S SEAL

LOAD ARRAY 1

DRAWING TITLE:



333 Ch. du Tremblay
333 Ch. du Tremblay
Boucherville, QC J4B 7M1

卷之三

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

CHECKED BY: **VERIFIED**

— 11 —

2.0.

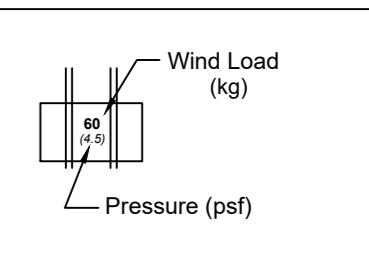
ENVIRONMENT

10/21

NOTE:
1450 Modules (Jinko 625W)
DC Output: 906.25 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

Array 2

269 Panels



ENGINEER'S SEAL

LOAD ARRAY 2

333 Ch. du Tremblay
333 Ch. du Tremblay
Boucherville, QC J4B 7M1

Wh Quebec Inc.

BRAY

KB RACKING®

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

TOLL - FREE TEL: 1.888.661.3204
LOCAL TEL: 416.533.2500

EMAIL: info@kbracking.com
WWW.KBRACKING.COM

ANSWER

CREATED BY

2.0.

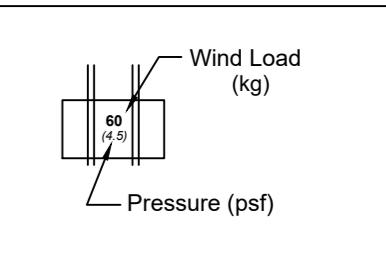
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10/21

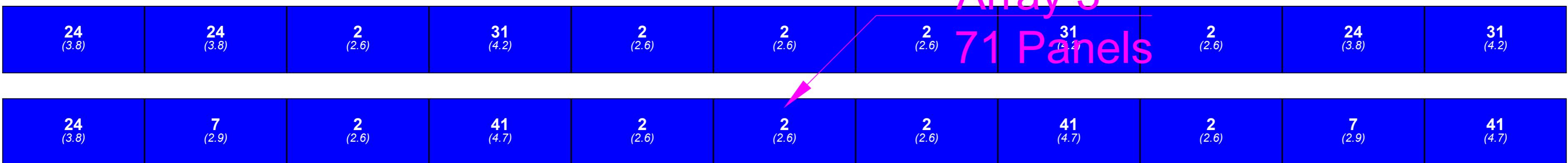
0F 34

NOTE:
 1450 Modules (Jinko 625W)
 DC Output: 906.25 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

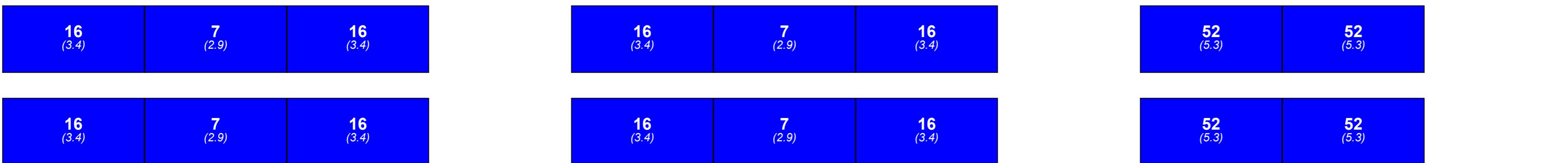
LEGEND



Array 3 71 Panels



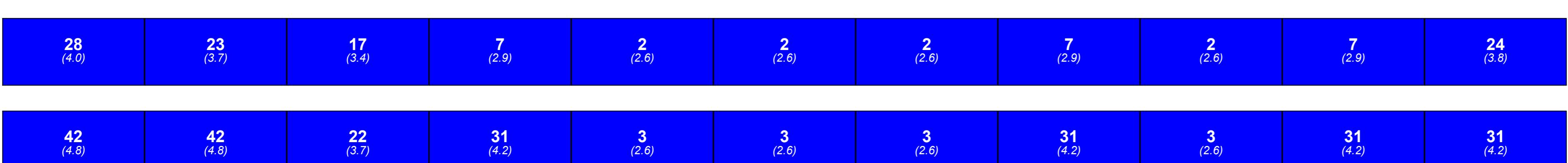
ENGINEER'S SEAL



LOAD ARRAY 3

333 Ch. du Tremblay
333 Ch. du Tremblay
Boucherville, QC J4B 7M1

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@kracking.com

WWW.KRACKING.COM

DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1
PROJECT NO.: -	DRAWING NO.:	
DATE: 2025/10/21	SHEET: 6 OF 34	M-3.3

Array 4 169 Panels





NOTE:
 1450 Modules (Jinko 625W)
 DC Output: 906.25 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

Array 5 129 Panels

24 (3.8) 31 (4.2)

7 (2.9) 41 (4.7)

52 (5.3)

52 (5.3)

7 (2.9) 31 (4.2)

7 (2.9) 24 (3.8)

31 (4.2) 31 (4.2)

24 (3.8)	24 (3.8)	2 (2.6)	31 (4.2)	31 (4.2)	2 (2.6)	2 (2.6)	31 (4.2)	2 (2.6)	24 (3.8)	24 (3.8)
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24 (3.8)	7 (2.9)	2 (2.6)	41 (4.7)	41 (4.7)	2 (2.6)	2 (2.6)	41 (4.7)	2 (2.6)	7 (2.9)	24 (3.8)
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28 (4.0)	32 (4.2)	37 (4.5)		68 (6.2)	68 (6.2)		28 (4.0)	24 (3.8)	28 (4.0)	
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28 (4.0)	30 (4.1)	36 (4.4)		68 (6.2)	68 (6.2)		28 (4.0)	23 (3.7)	28 (4.0)	
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16 (3.4)	7 (2.9)	16 (3.4)		31 (4.2)	7 (2.9)	0 (2.5)	3 (2.6)	0 (2.5)	7 (2.9)	16 (3.4)
----------	---------	----------	--	----------	---------	---------	---------	---------	---------	----------

16 (3.4)	7 (2.9)	16 (3.4)		24 (3.8)	7 (2.9)	0 (2.5)	2 (2.6)	0 (2.5)	7 (2.9)	16 (3.4)
----------	---------	----------	--	----------	---------	---------	---------	---------	---------	----------

31 (4.2)	31 (4.2)	31 (4.2)		16 (3.4)	7 (2.9)	0 (2.5)	0 (2.5)	0 (2.5)	7 (2.9)	16 (3.4)
----------	----------	----------	--	----------	---------	---------	---------	---------	---------	----------

				36 (4.4)	30 (4.1)	0 (2.5)	0 (2.5)	0 (2.5)	7 (2.9)	16 (3.4)
--	--	--	--	----------	----------	---------	---------	---------	---------	----------

				36 (4.4)	30 (4.1)	0 (2.5)	0 (2.5)	0 (2.5)	7 (2.9)	16 (3.4)
--	--	--	--	----------	----------	---------	---------	---------	---------	----------

				36 (4.4)	30 (4.1)	0 (2.5)	0 (2.5)	0 (2.5)	7 (2.9)	16 (3.4)
--	--	--	--	----------	----------	---------	---------	---------	---------	----------

				36 (4.4)	30 (4.1)	0 (2.5)	0 (2.5)	0 (2.5)	7 (2.9)	16 (3.4)
--	--	--	--	----------	----------	---------	---------	---------	---------	----------

				16 (3.4)	7 (2.9)	0 (2.5)	0 (2.5)	0 (2.5)	7 (2.9)	16 (3.4)
--	--	--	--	----------	---------	---------	---------	---------	---------	----------

				24 (3.8)	31 (4.2)	0 (2.5)	0 (2.5)	0 (2.5)	7 (2.9)	16 (3.4)
--	--	--	--	----------	----------	---------	---------	---------	---------	----------

				36 (4.4)	30 (4.1)	0 (2.5)	7 (2.9)	16 (3.4)	
--	--	--	--	----------	----------	---------	---------	----------	--

				42 (4.8)	42 (4.8)	4 (2.7)	7 (2.9)	16 (3.4)	
--	--	--	--	----------	----------	---------	---------	----------	--

				36 (4.4)	30 (4.1)	0 (2.5)	7 (2.9)	16 (3.4)	
--	--	--	--	----------	----------	---------	---------	----------	--

				24 (3.8)	24 (3.8)	2 (2.6)			
--	--	--	--	----------	----------	---------	--	--	--

				24 (3.8)	7 (2.9)	2 (2.6)			
--	--	--	--	----------	---------	---------	--	--	--

				16 (3.4)	23 (3.7)	30 (4.1)			
--	--	--	--	----------	----------	----------	--	--	--

				16 (3.4)	23 (3.7)	30 (4.1)			
--	--	--	--	----------	----------	----------	--	--	--

Array 6 92 Panels

31 (4.2) 31 (4.2)

7 (2.9) 24 (3.8)

7 (2.9) 16 (3.4)

16 (3.4)	23 (3.7)	30 (4.1)	42 (4.8)		36 (4.4)	30 (4.1)	28 (4.0)		
----------	----------	----------	----------	--	----------	----------	----------	--	--

16 (3.4)	23 (3.7)	30 (4.1)	37 (4.5)		36 (4.4)	30 (4.1)	28 (4.0)		
----------	----------	----------	----------	--	----------	----------	----------	--	--

16 (3.4)	23 (3.7)	30 (4.1)	36 (4.4)		42 (4.8)	42 (4.8)	32 (4.2)		
----------	----------	----------	----------	--	----------	----------	----------	--	--

ENGINEER'S SEAL

LOAD ARRAY 5

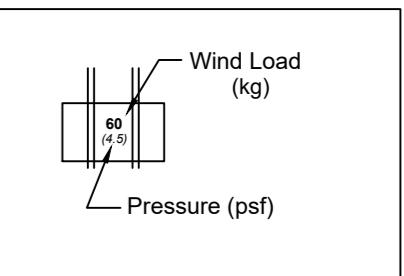
333 Ch. du Tremblay
333 Ch. du Tremblay
Boucherville, QC J4B 7M1

kWh Quebec Inc.

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: K.P.	CHECKED BY: Z.U.	VERSION: 1
DATE: 2025/10/21	PROJECT NO.: -	DRAWING NO. M-3.5
SHEET: 8 OF 34		

NOTE:
 1450 Modules (Jinko 625W)
 DC Output: 906.25 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

LEGEND

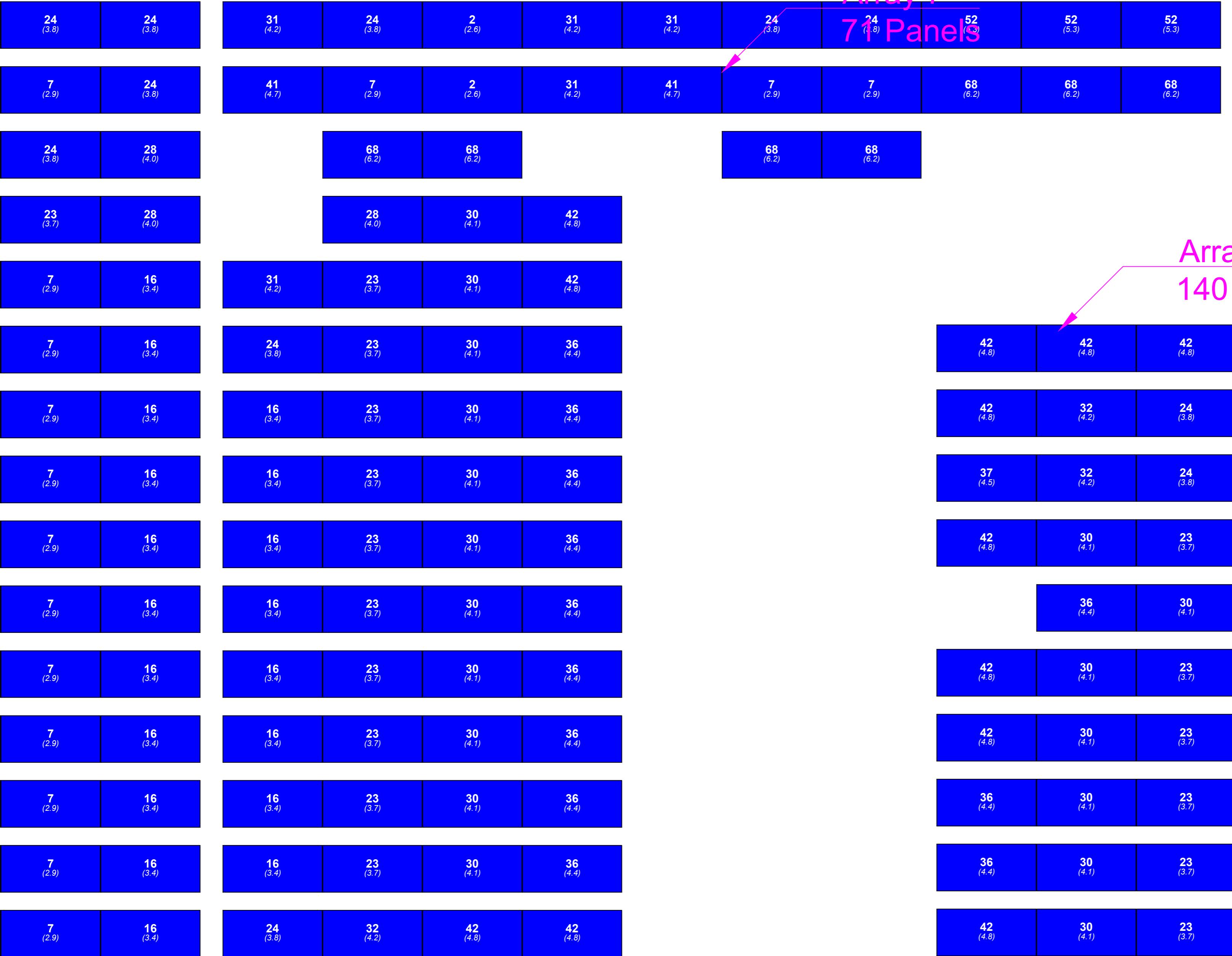


Array 6
92 Panels

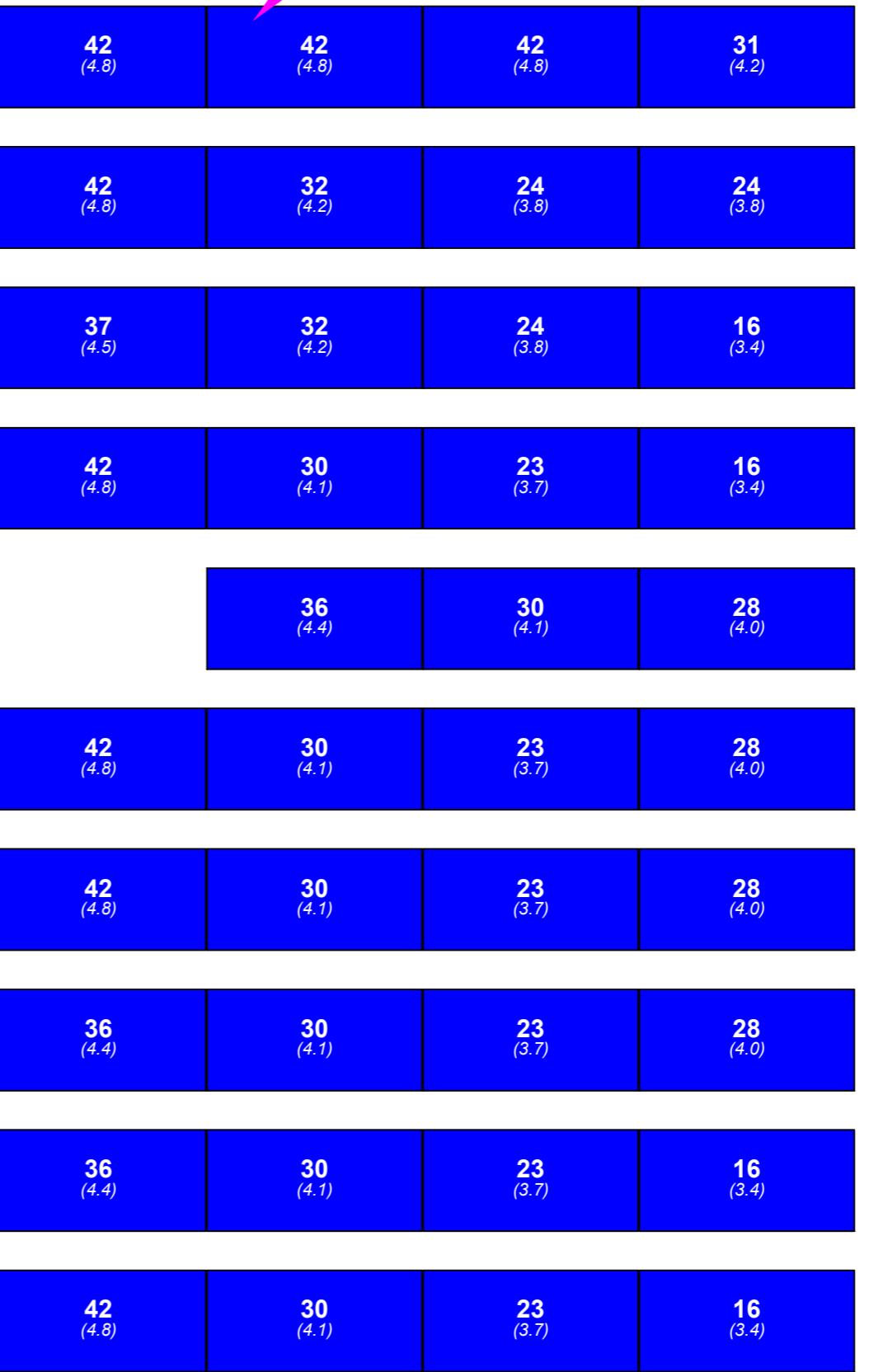


NOTE:
 1450 Modules (Jinko 625W)
 DC Output: 906.25 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

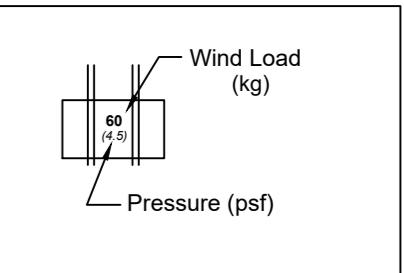
Array 7 71 Panels



Array 8 140 Panels



LEGEND



PROJECT NO.: **ENGINEER'S SEAL**

LOAD ARRAY 7

DRAWING TITLE: **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@kracking.com

WWW.KRACKING.COM

DRAWN BY: **CHECKED BY:** **VERSION:**

K.P. Z.U. 1

PROJECT NO.: **DRAWING NO.**

- M-3.7

DATE: 2025/10/21

SHEET: 10 OF 34

kWh Quebec Inc.
333 Ch. du Tremblay
333 Ch. du Tremblay
Boucherville, QC J4B 7M1



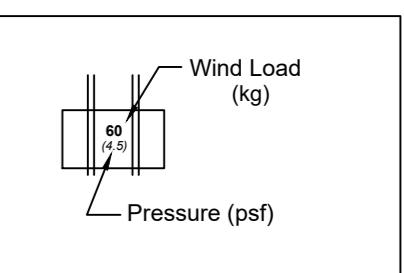
Array 6

92 Panels

array 8

40 Panels

NOTE:
1450 Modules (Jinko 625W)
DC Output: 906.25 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

LOAD ARRAY 8

333 Ch. du Tremblay
Boucherville, QC J4B 7M1

Aéro-Québec Inc.

RECEIVED:

KB RACKING®

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CANADA

LOCAL TEL: 416 532 2500
EMAIL: info@kbracking.com

WWW.KBRACKING.COM

AWN BY: **CHECKED BY:** **VERSIO**

K.P. | Z.U. | 1

CT NO.:	DRAWING NO.
---------	-------------

2025/10/21

11 OF 34

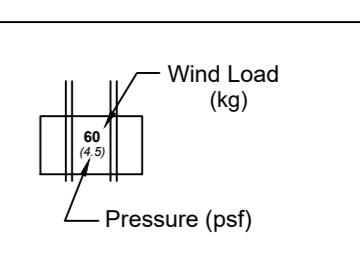
NOTE:
 1450 Modules (Jinko 625W)
 DC Output: 906.25 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

Array 9

183 Panels

42 (4.8)	42 (4.8)	18 (3.5)	2 (2.6)	2 (2.6)	2 (2.6)	18 (3.5)	32 (4.2)	32 (4.2)
42 (4.8)	32 (4.2)	18 (3.5)	2 (2.6)	2 (2.6)	2 (2.6)	18 (3.5)	24 (3.8)	32 (4.2)
37 (4.5)	32 (4.2)	11 (3.1)	0 (2.5)	0 (2.5)	0 (2.5)	11 (3.1)	24 (3.8)	28 (4.0)
42 (4.8)	23 (3.7)	4 (2.7)	0 (2.5)	0 (2.5)	0 (2.5)	11 (3.1)	23 (3.7)	28 (4.0)
32 (4.2)	23 (3.7)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	2 (2.6)	17 (3.4)	23 (3.7)
28 (4.0)	23 (3.7)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	3 (2.6)	22 (3.7)	23 (3.7)
28 (4.0)	23 (3.7)	0 (2.5)	0 (2.5)	30 (4.1)	36 (4.4)	68 (6.2)	68 (6.2)	
42 (4.5)	23 (3.7)	4 (2.7)	0 (2.5)	30 (4.1)	36 (4.4)	68 (6.2)	68 (6.2)	
36 (4.4)	30 (4.1)	0 (2.5)	30 (4.1)	36 (4.4)		68 (6.2)	68 (6.2)	
68 (6.2)	93 (7.6)		36 (4.4)	30 (4.1)	0 (2.5)	30 (4.1)	36 (4.4)	
42 (4.8)	68 (6.2)	23 (3.7)	3 (2.6)	0 (2.5)	2 (2.6)	30 (4.1)	42 (4.8)	
68 (6.2)	52 (5.3)		24 (3.8)	7 (2.9)	16 (3.4)	68 (6.2)	68 (6.2)	
32 (4.2)	23 (3.7)	17 (3.4)	0 (2.5)	0 (2.5)	0 (2.5)	17 (3.4)	30 (4.1)	36 (4.4)
28 (4.0)	23 (3.7)	17 (3.4)	0 (2.5)	0 (2.5)	0 (2.5)	17 (3.4)	30 (4.1)	36 (4.4)
16 (3.4)	7 (2.9)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	7 (2.9)	31 (4.2)
16 (3.4)	7 (2.9)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	7 (2.9)	24 (3.8)
16 (3.4)	7 (2.9)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	7 (2.9)	16 (3.4)
24 (3.8)	24 (3.8)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	24 (3.8)	24 (3.8)

LEGEND



LOAD ARRAY 9

333 Ch. du Tremblay
333 Ch. du Tremblay
Boucherville, QC J4B 7M1

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@kracking.com

WWW.KRACKING.COM

DRAWN BY: CHECKED BY: VERSION:

K.P. Z.U. 1

PROJECT NO.: - DRAWING NO.:

DATE: 2025/10/21 SHEET: M-3.9

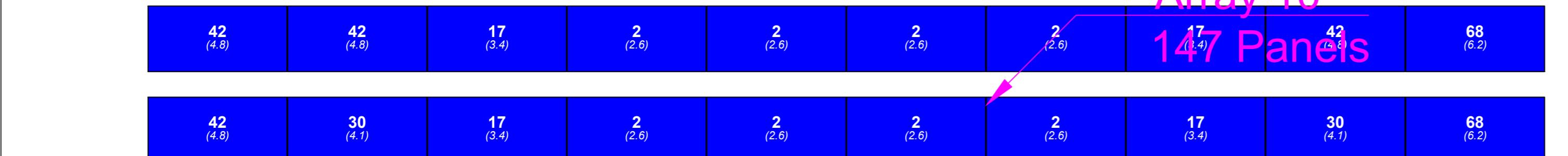
SHEET: 12 OF 34

16 (3.4)	7 (2.9)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	7 (2.9)	16 (3.4)		28 (4.0)	23 (3.7)	28 (4.0)
24 (3.8)	24 (3.8)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	24 (3.8)	24 (3.8)	32 (4.2)	32 (4.2)	32 (4.2)

NOTE:
1450 Modules (Jinko 625W)
DC Output: 906.25 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

Array 10

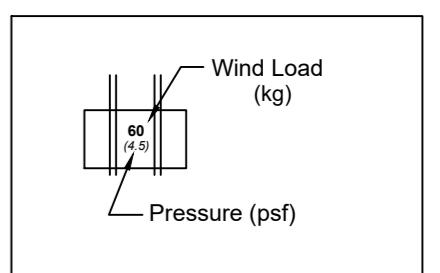
147 Panels



31 (4.2)	7 (2.9)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	11 (3.1)	30 (4.1)	36 (4.4)
24 (3.8)	7 (2.9)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	11 (3.1)	30 (4.1)	36 (4.4)
31 (4.2)	7 (2.9)	0 (2.5)	0 (2.5)	0 (2.5)	2 (2.6)	2 (2.6)	17 (3.4)	30 (4.1)	36 (4.4)

68 (6.2)	68 (6.2)
68 (6.2)	68 (6.2)
68 (6.2)	68 (6.2)

LEGEND



ENGINEER'S SEAL

LOAD ARRAY 10

333 Ch. du Tremblay
333 Ch. du Tremblay
Boucherville, QC J4B 7M1

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@kracking.com

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DRAWN BY: CHECKED BY: VERSION:

K.P. Z.U. 1

PROJECT NO.: DRAWING NO.:

DATE: 2025/10/21

SHEET: 13 OF 34

M-3.10

NOTE:
 1450 Modules (Jinko 625W)
 DC Output: 906.25 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

333 Ch. du Tremblay - 906.3 kW (dc)

333 Ch. du Tremblay, Boucherville, QC J4B 7M1

Total Ballast (kg)	Stone Quantities				
	15.5x7.5x3.5in	Ballast Trays	Accessory Brackets	High Uplift Supports	
	Large (14.5 kg)				
Array 01	2523.00	174	0	0	0
Array 02	4640.00	320	0	0	0
Array 03	1218.00	84	0	0	0
Array 04	3277.00	226	0	0	0
Array 05	2363.50	163	0	0	0
Array 06	2987.00	206	0	0	0
Array 07	2276.50	157	0	0	0
Array 08	3770.00	260	0	0	0
Array 09	4132.50	285	0	0	0
Array 10	3509.00	242	0	0	0
<i>Totals</i>	30696.50	2117	0	0	0
<i>Recommended Ballast</i>	30404.35				
<i>Additional Ballast Weight</i>	292.15				

DRAWING TITLE:	PAVER LAYOUT	
PROJECT:	333 Ch. du Tremblay 333 Ch. du Tremblay Boucherville, QC J4B 7M1	
CLIENT:	kWh Quebec Inc.	
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:		M-4.0
SHEET:		
14 OF 34		

DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1
PROJECT NO.:	DRAWING NO.:	
-		
DATE:		M-4.0
2025/10/21		
SHEET:		
14 OF 34		

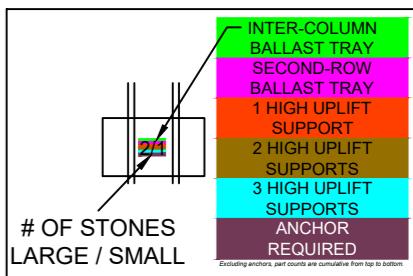
NOTE:
 1450 Modules (Jinko 625W)
 DC Output: 906.25 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

Array 1

3 179 Panels

2	2	1	0	0	0	0	2	3	179	3
2	2	1	0	0	0	0	1	2	2	
2	2	1	0	0	0	0	1	2	2	
2	2	0	0	0	0	0	0	2	2	
2	2	0	0	0	0	0	0	2	2	
2	2	0	0	0	0	0	0	2	2	
2	2	0	0	0	0	0	0	2	2	
2	2	0	0	0	0	0	0	2	2	
2	2	0	0	0	0	0	1	2	2	
2	2	0	0	0	0	0	0	0	0	2
2	2	0	0	0	0	0	0	0	0	3
2	2	2		5	5		2	2	2	2
2	2	0	0	0	0	0	0	0	1	2
2	2	1	0	0	0	0	0	0	0	2
2	2	1	0	0	0	0	0	1	2	3
3	3	2	0	0	0	0	0	0	2	3

LEGEND



ENGINEER'S SEAL

PAVER ARRAY 1

333 Ch. du Tremblay
333 Ch. du Tremblay
Boucherville, QC J4B 7M1

kWh Quebec Inc.

DRAWING TITLE:

PROJECT:

CLIENT:

PROVIDER:

KB RACKING®

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

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K.P.

Z.U.

1

PROJECT NO.:

-

DATE:

2025/10/21

SHEET:

15 OF 34

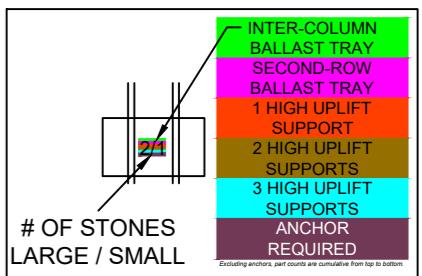
DRAWING NO.
M-4.1

NOTE:
1450 Modules (Jinko 625W)
DC Output: 906.25 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

Array 2



LEGEND



ENGINEER'S SEAL

PAVER ARRAY 2

333 Ch. du Tremblay
3333 Ch. du Tremblay
Boucherville, QC J4B 7M1

Wh Quebec Inc.

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EMAIL: info@kbracking.com

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BY: CHECKED BY: VERSION

711

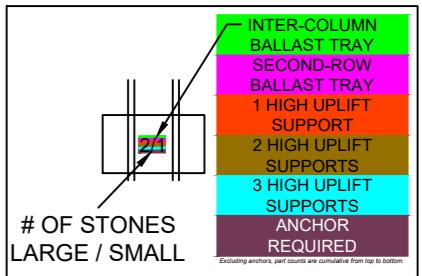
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M-4.2

0F 34

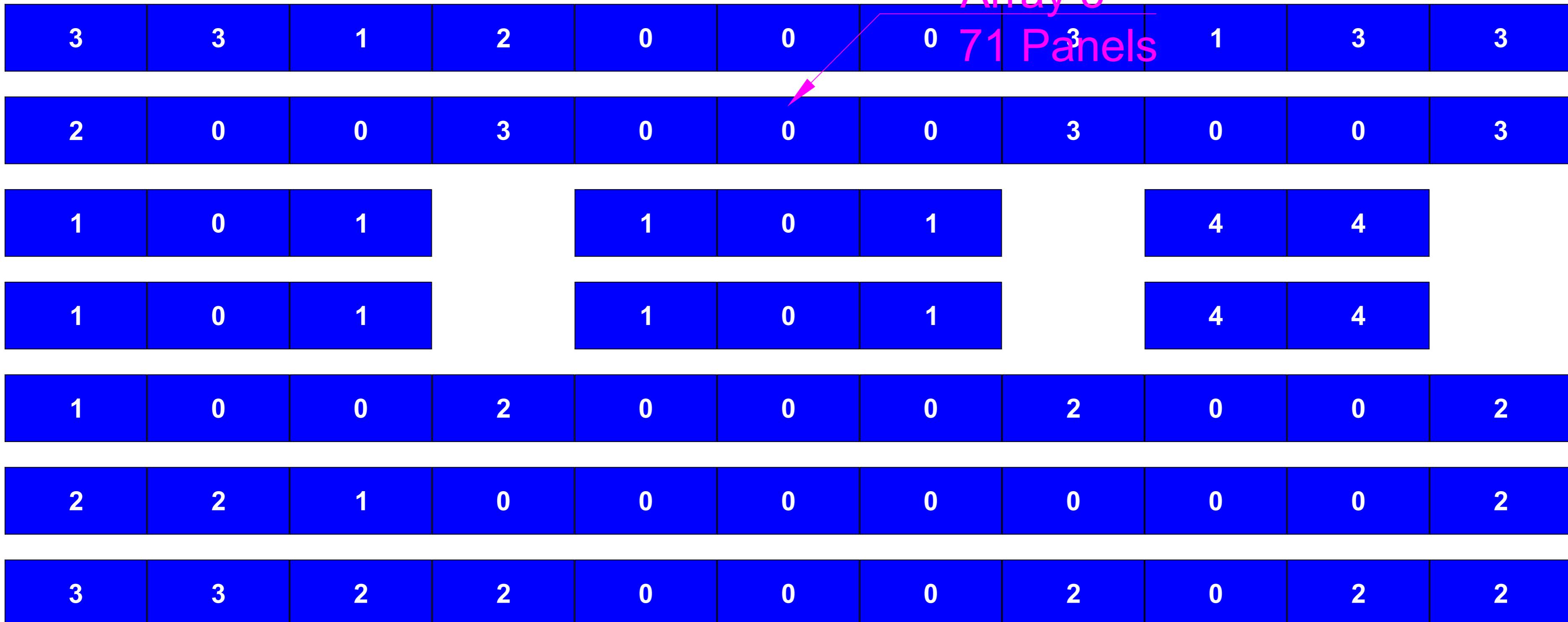
NOTE:
 1450 Modules (Jinko 625W)
 DC Output: 906.25 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

LEGEND



Array 3

71 Panels



PAVER ARRAY 3

333 Ch. du Tremblay
333 Ch. du Tremblay
Boucherville, QC J4B 7M1

kWh Quebec Inc.

DRAWING TITLE:
PROJECT:
PROVIDER:

KB RACKING®

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TORONTO, ONTARIO M6K 0C7
CANADA

TOLL-FREE TEL: 1.888.661.3204
LOCAL TEL: 416.532.2500
EMAIL: info@kracking.com

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K.P.	Z.U.	1
PROJECT NO.: -	DRAWING NO.:	
DATE: 2025/10/21	SHEET: 17 OF 34	M-4.3

Array 4

169 Panels



NOTE:
1450 Modules (Jinko 625W)
DC Output: 906.25 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

LEGEND

INTER-COLUMN BALLAST TRAY	SECOND-ROW BALLAST TRAY
1 HIGH UPLIFT SUPPORT	2 HIGH UPLIFT SUPPORTS
3 HIGH UPLIFT SUPPORTS	ANCHOR REQUIRED
# OF STONES LARGE / SMALL	
Detailed description and construction for key is below	

ENGINEER'S SEAL

PAVER ARRAY 4

Project: 333 Ch. du Tremblay
333 Ch. du Tremblay
Boucherville, QC J4B 7M1

Client: kWh Québec Inc.

Drawing Title: PAVER ARRAY 4

Provider: KB RACKING®

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

Contact: 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.:

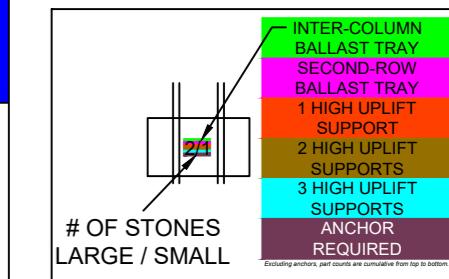
Date: 2025/10/21

Sheet: 13 of 24

M-4.4

NOTE:
 1450 Modules (Jinko 625W)
 DC Output: 906.25 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 6

333 Ch. du Tremblay
333 Ch. du Tremblay
Boucherville, QC J4B 7M1

kWh Quebec Inc.

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

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

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WWW.KRACKING.COM

DRAWN BY: CHECKED BY: VERSION:

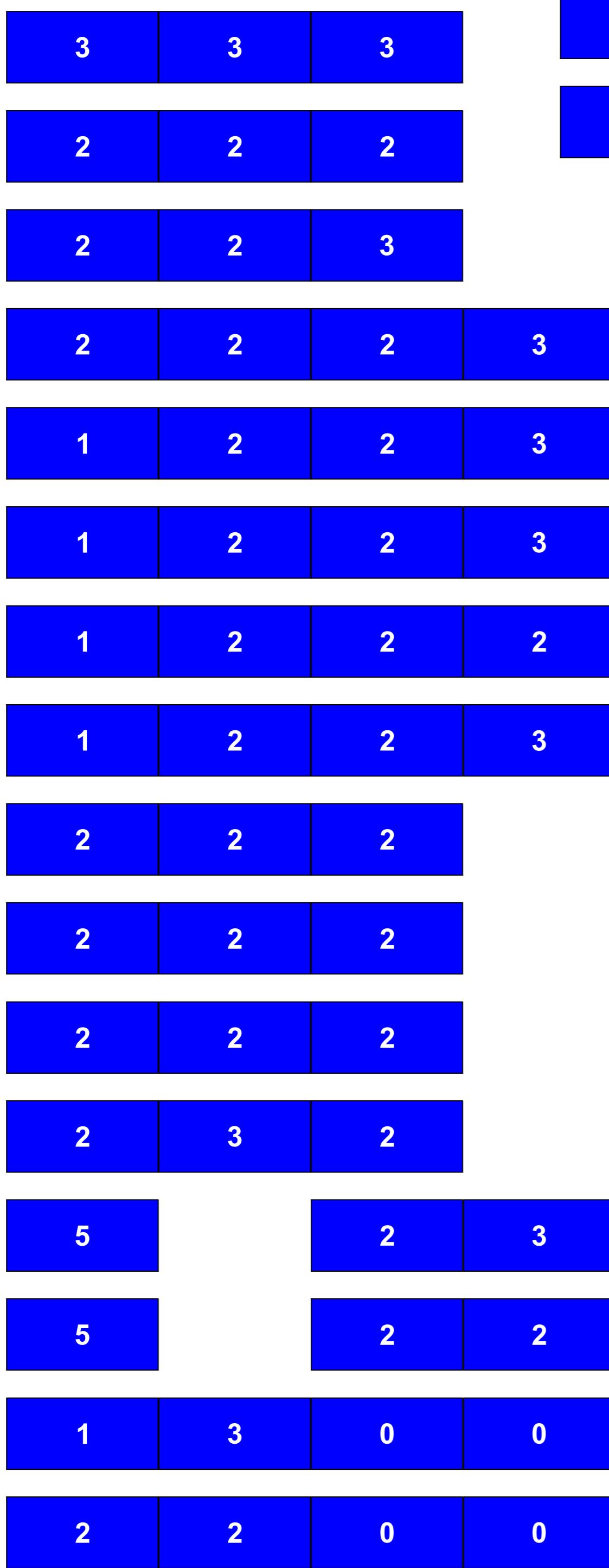
2 K.P. Z.U. 1

PROJECT NO.: DRAWING NO.:
- -

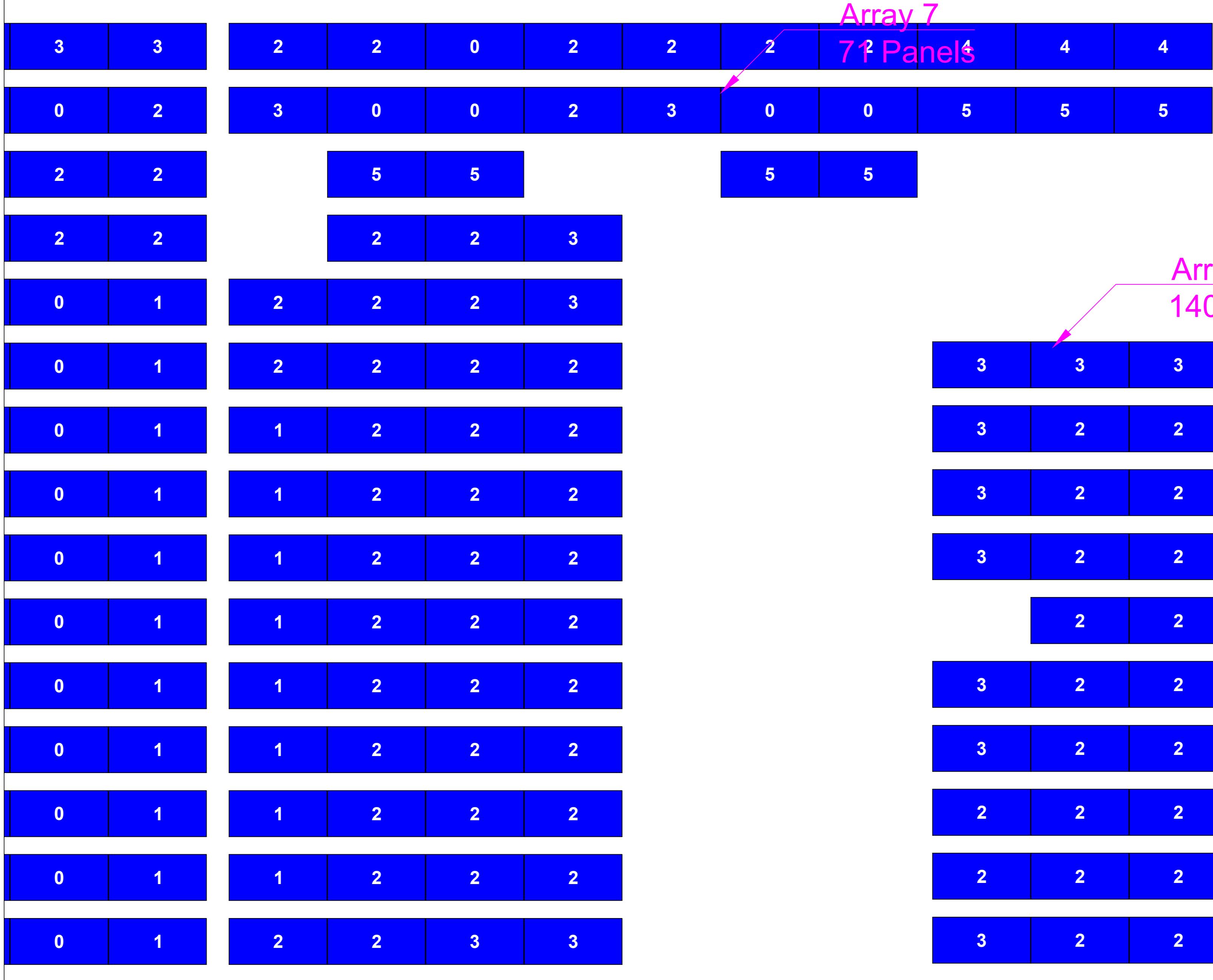
DATE: 2025/10/21 SHEET: M-4.6

SHEET: 20 OF 34

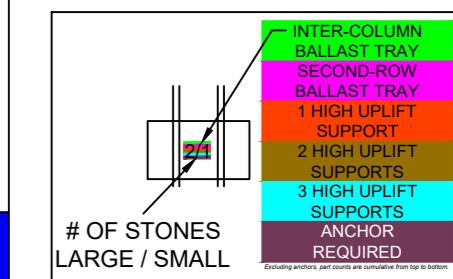
Array 6
92 Panels



NOTE:
 1450 Modules (Jinko 625W)
 DC Output: 906.25 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 7

333 Ch. du Tremblay
333 Ch. du Tremblay
Boucherville, QC J4B 7M1

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@kracking.com

WWW.KRACKING.COM

DRAWN BY: CHECKED BY: VERSION:

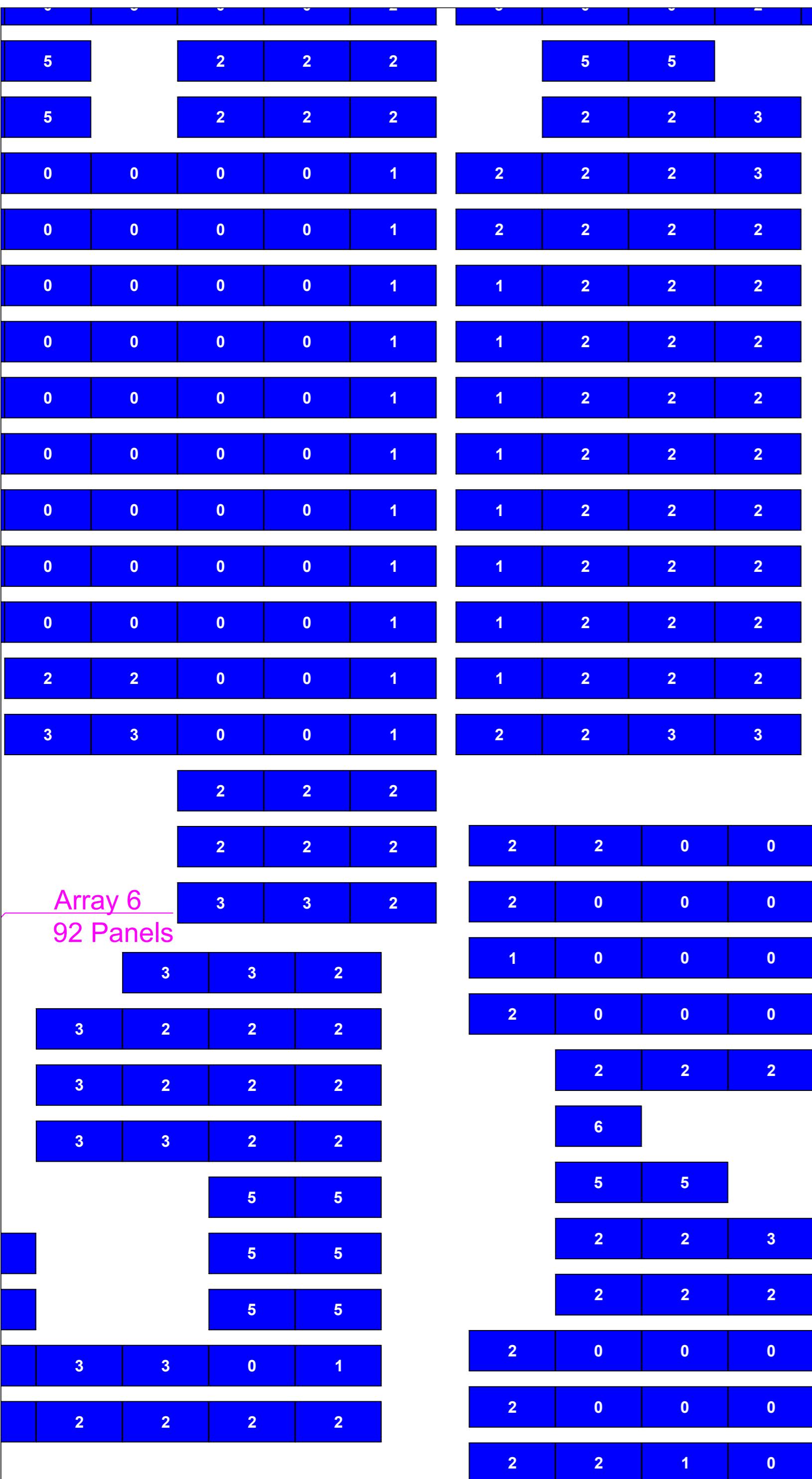
K.P. Z.U. 1

PROJECT NO.: - DRAWING NO.:

DATE: 2025/10/21

SHEET: 21 OF 34

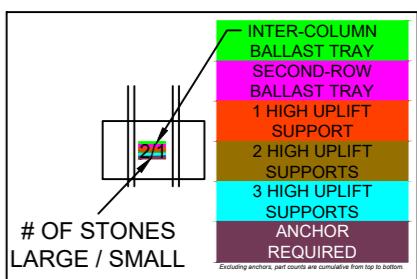
M-4.7



NOTE:
 1450 Modules (Jinko 625W)
 DC Output: 906.25 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 9

333 Ch. du Tremblay
333 Ch. du Tremblay
Boucherville, QC J4B 7M1

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@kracking.com		
WWW.KRACKING.COM		
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1
PROJECT NO.:	DRAWING NO.:	
-		
DATE:	M-4.9	
2025/10/21		
SHEET:	23 OF 34	

1	0	0	0	0	0	0	0	0	1		2	2	2
2	2	0	0	0	0	0	0	2	2		2	2	2

NOTE:
 1450 Modules (Jinko 625W)
 DC Output: 906.25 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

Array 10

147 Panels

4	4	2	1	1	1	1	2	4	6				
3	2	1	0	0	0	0	1	2	5				

2	0	0	0	0	0	0	1	2	2		5	5	
---	---	---	---	---	---	---	---	---	---	--	---	---	--

2	0	0	0	0	0	0	1	2	2		5	5	
---	---	---	---	---	---	---	---	---	---	--	---	---	--

2	2	0	0	0	0	0	0	0	0	2	2	2	
---	---	---	---	---	---	---	---	---	---	---	---	---	--

2	2	2	2				2	2	1	2	2	2	
2	2	2	2				2	2	1	2	2	2	
2	2	2	2				2	2	0	1	2	2	

3	2	0	2	2			2	2	2		6		
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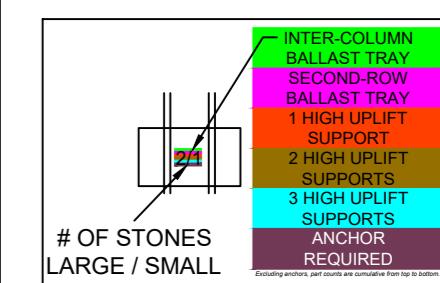
2	2	1	0	2			2	2	0	0	0	2	2
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2	2	2	2				3	2	1	0	0	2	2
---	---	---	---	--	--	--	---	---	---	---	---	---	---

2	3	3					3	2	1	0	0	2	2
---	---	---	--	--	--	--	---	---	---	---	---	---	---

3	3	2											
---	---	---	--	--	--	--	--	--	--	--	--	--	--

LEGEND



ENGINEER'S SEAL

PAVER ARRAY 10

333 Ch. du Tremblay
333 Ch. du Tremblay
Boucherville, QC J4B 7M1

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@kracking.com

WWW.KRACKING.COM

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

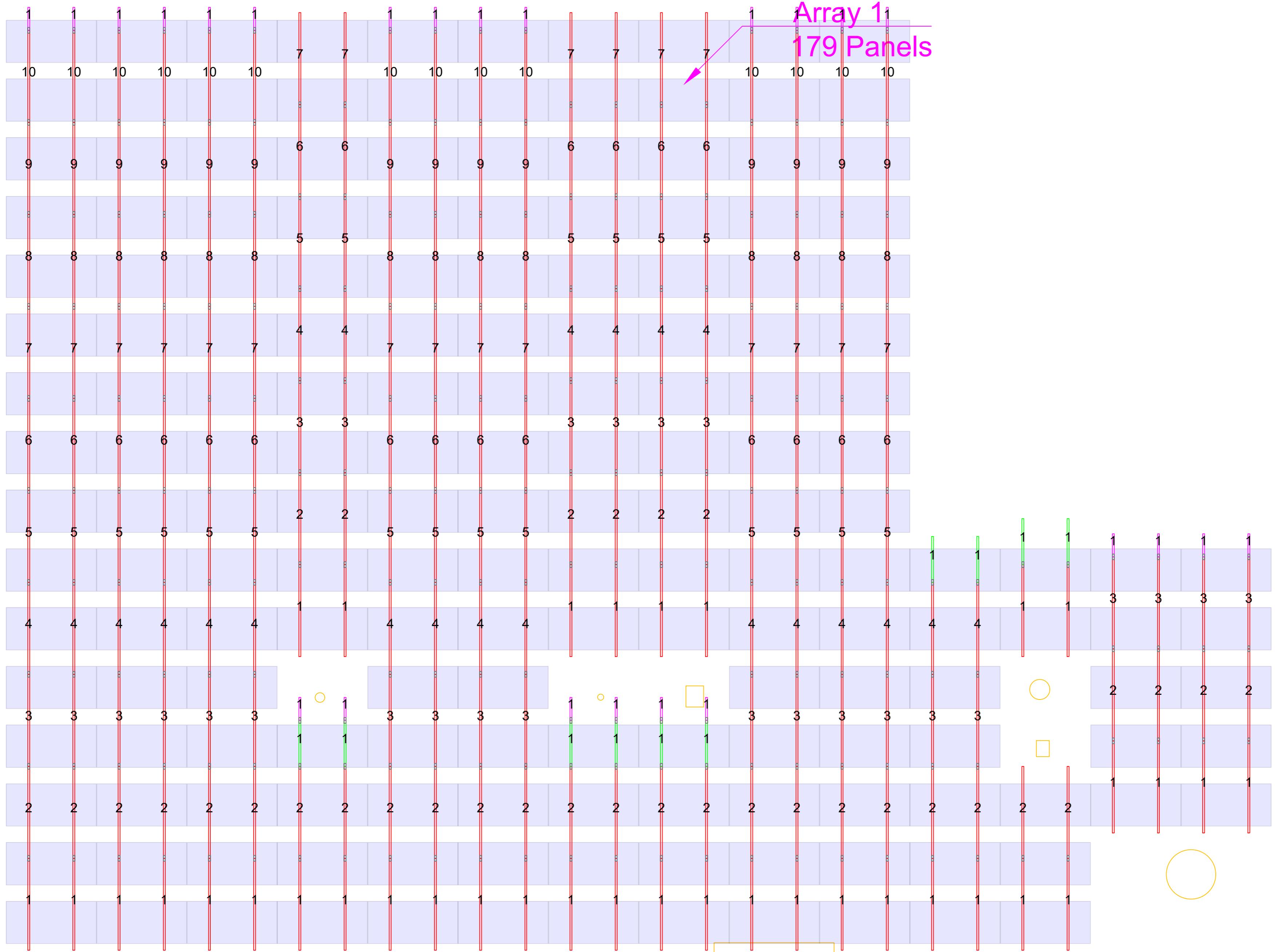
PROJECT NO.: - DRAWING NO.:

DATE: 2025/10/21

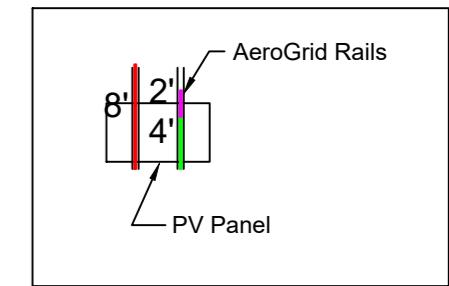
SHEET: 24 OF 34

M-4.10

NOTE:
 1450 Modules (Jinko 625W)
 DC Output: 906.25 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

333 Ch. du Tremblay
333 Ch. du Tremblay
Boucherville, QC J4B 7M1

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@kracking.com

WWW.KRACKING.COM

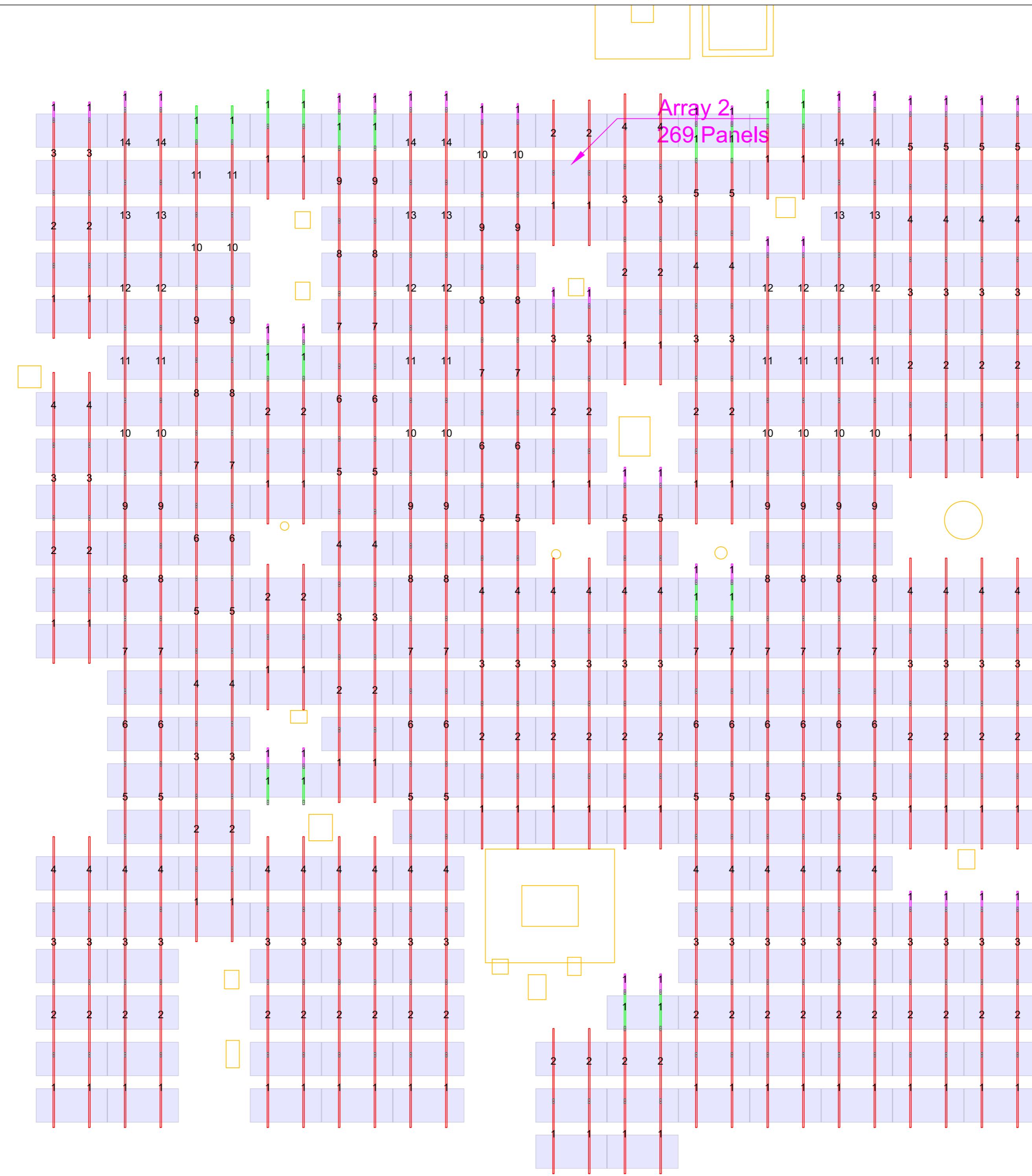
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.:	DRAWING NO.:
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DATE:	
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SHEET:	M-5.1
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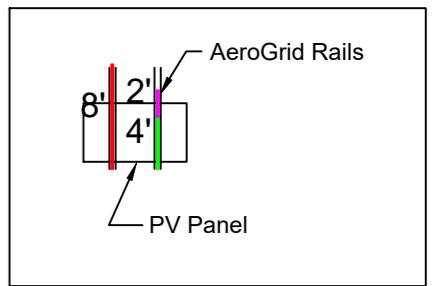
OF 34



NOTE: 1450 Modules (Jinko 625W) DC Output: 906.25 kW (DC) AeroGrid L: 10 Degree Tilt Row Spacing: 1.56m Inter-Row Spacing: 0.44m Setback from edge: 1.22m									
LEGEND									
<p>AeroGrid Rails PV Panel</p>									
ENGINEER'S SEAL									
RAIL ARRAY 2									
333 Ch. du Tremblay 333 Ch. du Tremblay Boucherville, QC J4B 7M1									
kWh Quebec Inc.									
DRAFTING 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@kracking.com WWW.KRACKING.COM									
DRAWN BY: CHECKED BY: VERSION:									
K.P. Z.U. 1									
PROJECT NO.: -									
DRAWING NO.: M-5.2									
DATE: 2025/10/21									
SHEET: 26 OF 34									

NOTE:
 1450 Modules (Jinko 625W)
 DC Output: 906.25 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 3

333 Ch. du Tremblay
333 Ch. du Tremblay
Boucherville, QC J4B 7M1

kWh Quebec Inc.

DRAWING TITLE: PROJECT: 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@kracking.com

WWW.KRACKING.COM

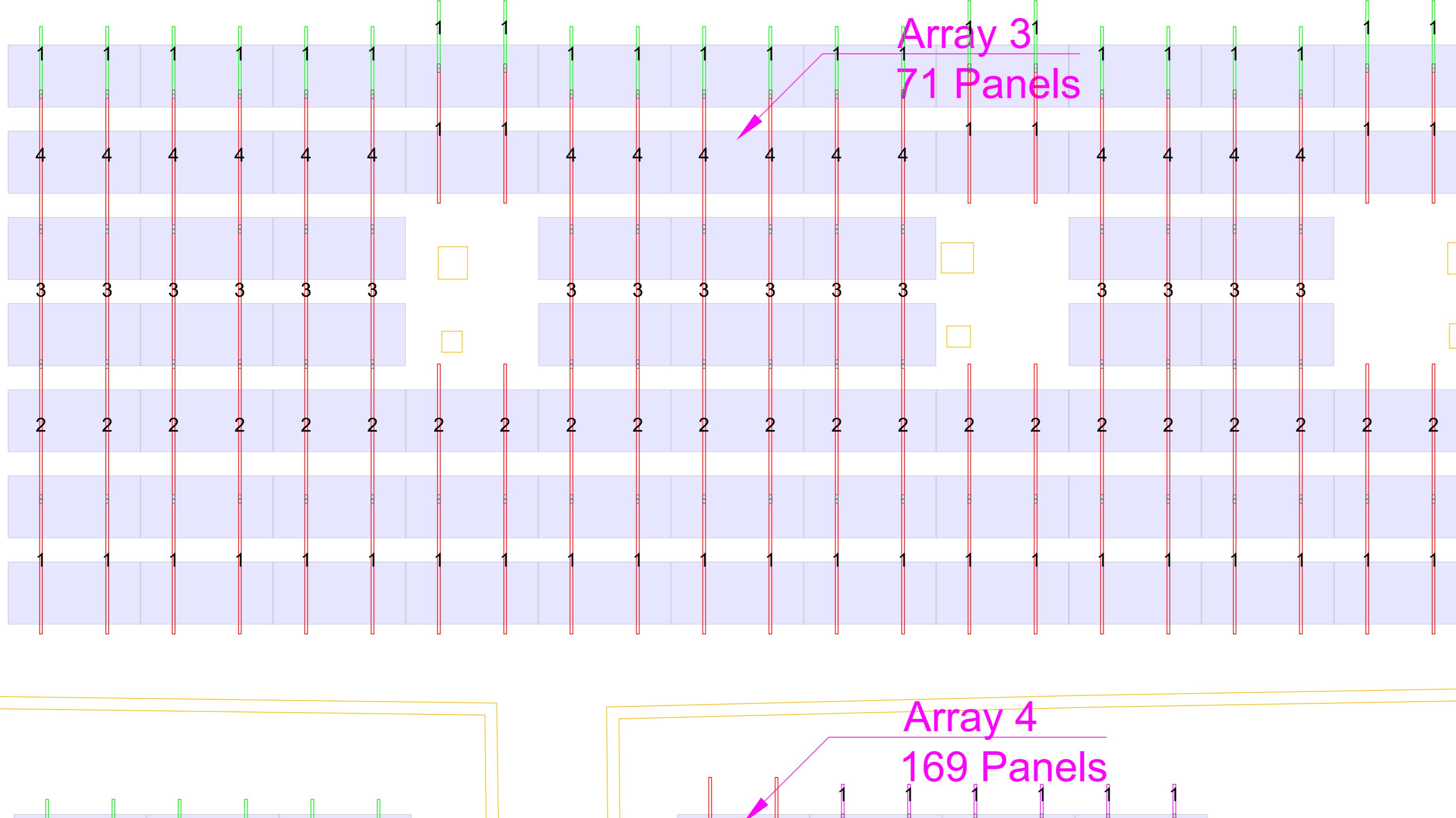
DRAWN BY: CHECKED BY: VERSION:
 K.P. Z.U. 1

PROJECT NO.: DRAWING NO.
 -

DATE: 2025/10/21 SHEET: M-5.3
 SHEET: 27 OF 34

Array 3
71 Panels

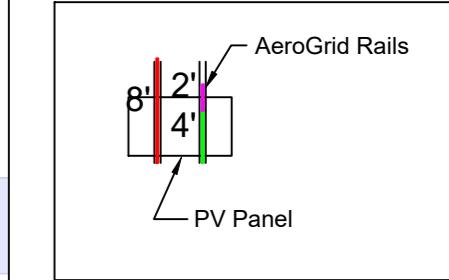
Array 4
169 Panels



NOTE:
 1450 Modules (Jinko 625W)
 DC Output: 906.25 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

Array 4
169 Panels

LEGEND



ENGINEER'S SEAL

RAIL ARRAY 4

333 Ch. du Tremblay
333 Ch. du Tremblay
Boucherville, QC J4B 7M1

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@kracking.com
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K.P. Z.U. 1

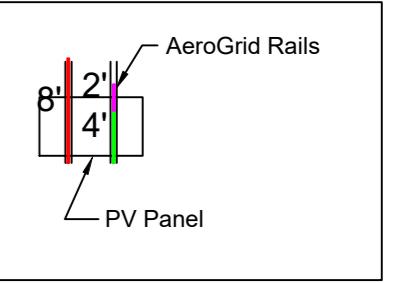
PROJECT NO.: DRAWING NO.:

DATE: 2025/10/21 SHEET: M-5.4

SHEET: 28 OF 34

NOTE:
 1450 Modules (Jinko 625W)
 DC Output: 906.25 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 5

333 Ch. du Tremblay
333 Ch. du Tremblay
Boucherville, QC J4B 7M1

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@kracking.com

WWW.KRACKING.COM

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

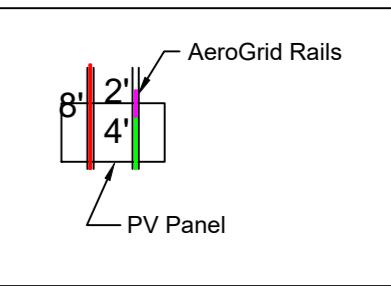
PROJECT NO.:	-	DRAWING NO.:
DATE:	2025/10/21	
SHEET:	29 OF 34	M-5.5

Array 5
129 Panels

Array 6
92 Panels

NOTE:
 1450 Modules (Jinko 625W)
 DC Output: 906.25 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

333 Ch. du Tremblay
333 Ch. du Tremblay
Boucherville, QC J4B 7M1

kWh Quebec Inc.

DRAWING TITLE: RAIL ARRAY 6
PROJECT: 333 Ch. du Tremblay
CLIENT: kWh Quebec Inc.

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@kracking.com
WWW.KRACKING.COM

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

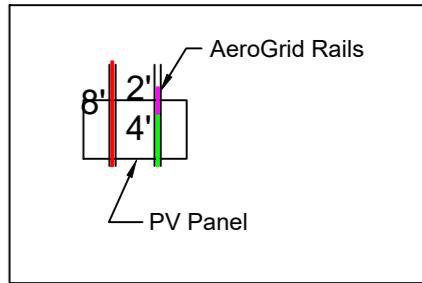
PROJECT NO.: - DRAWING NO.:
DATE: 2025/10/21 SHEET: 30 OF 34

M-5.6

Array 6
92 Panels

NOTE:
 1450 Modules (Jinko 625W)
 DC Output: 906.25 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

333 Ch. du Tremblay
333 Ch. du Tremblay
Boucherville, QC J4B 7M1

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@kracking.com

WWW.KRACKING.COM

DRAWN BY: CHECKED BY: VERSION:

K.P. Z.U. 1

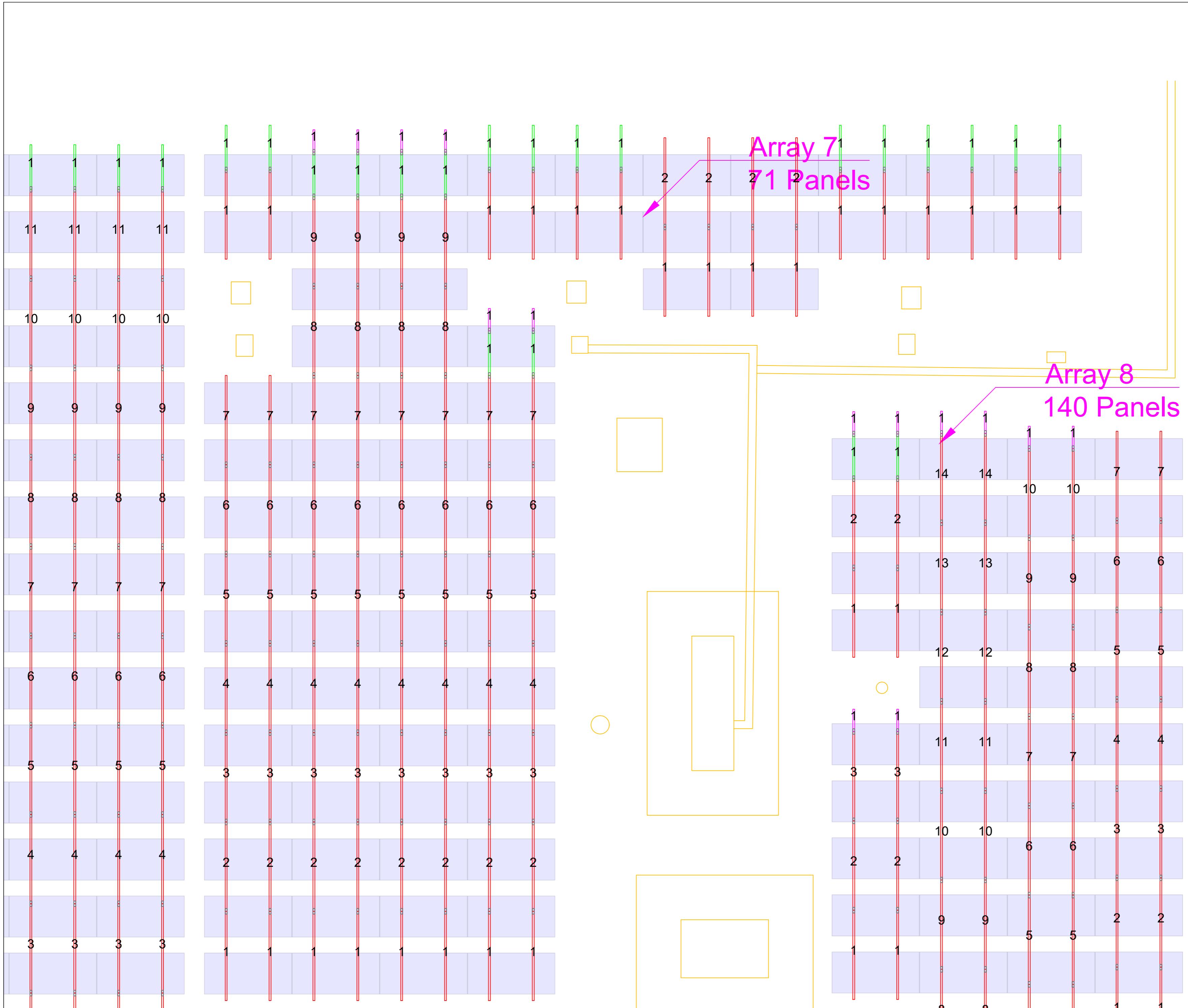
PROJECT NO.: DRAWING NO.:

DATE: 2025/10/21 SHEET: M-5.7

SHEET: 31 OF 34

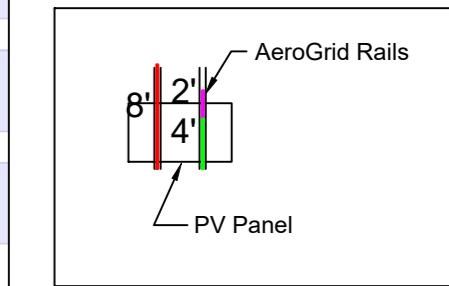
Array 7
71 Panels

Array 8
140 Panels



NOTE:
 1450 Modules (Jinko 625W)
 DC Output: 906.25 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

333 Ch. du Tremblay
 333 Ch. du Tremblay
 Boucherville, QC J4B 7M1

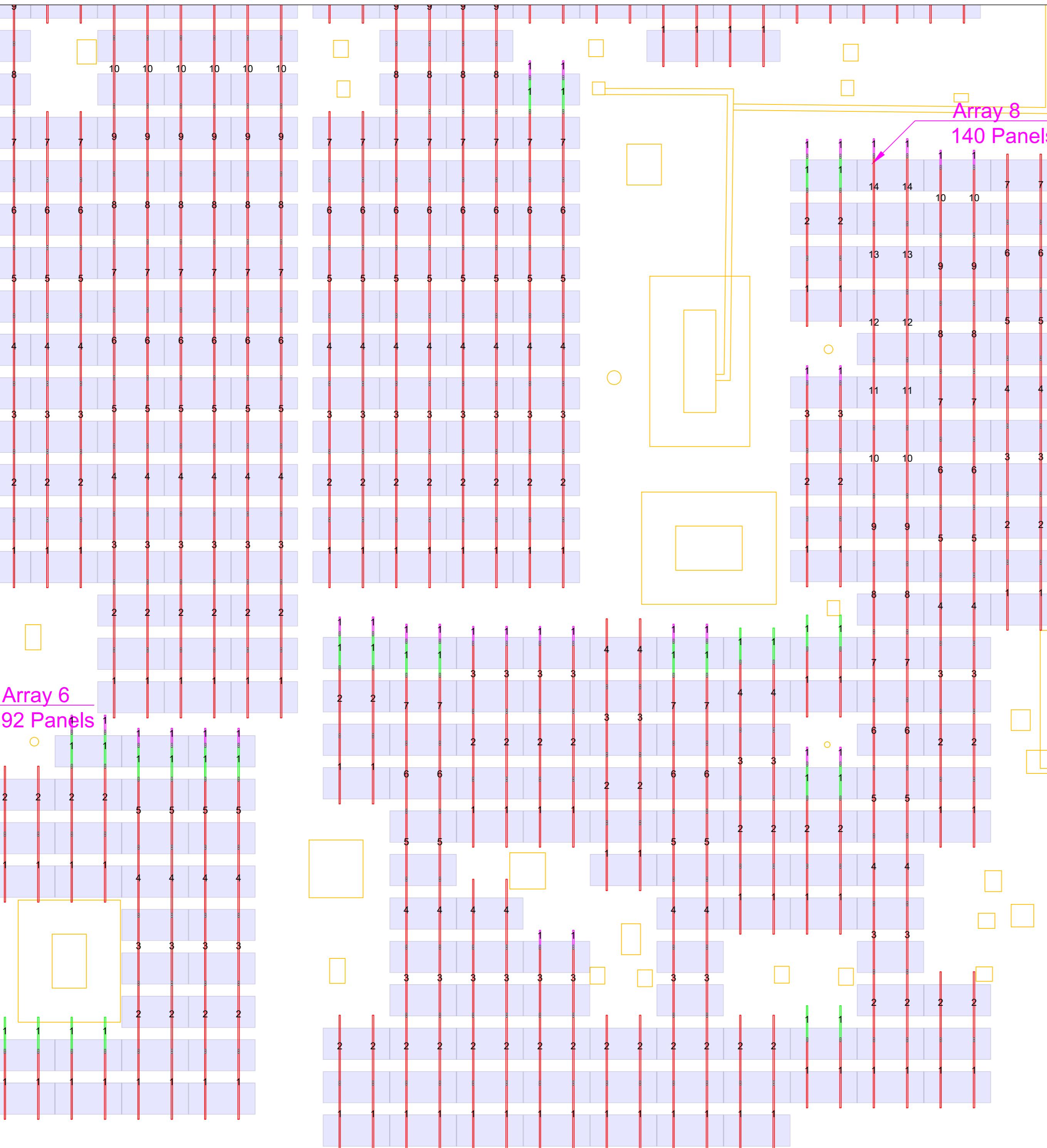
kWh Quebec Inc.

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@kracking.com
 WWW.KRACKING.COM

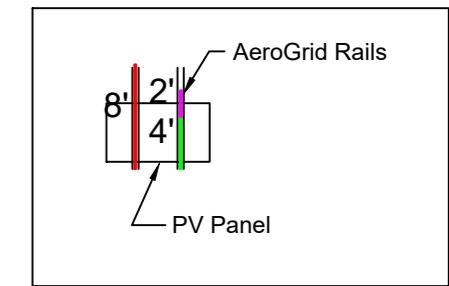
DRAWN BY: CHECKED BY: VERSION:
 K.P. Z.U. 1

PROJECT NO.:	DRAWING NO.:
-	
DATE:	
2025/10/21	
SHEET:	M-5.8
32 OF 34	



NOTE:
 1450 Modules (Jinko 625W)
 DC Output: 906.25 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 9

333 Ch. du Tremblay
333 Ch. du Tremblay
Boucherville, QC J4B 7M1

kWh Quebec Inc.

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@kracking.com

WWW.KRACKING.COM

DRAWN BY: CHECKED BY: VERSION:

K.P. Z.U. 1

PROJECT NO.: DRAWING NO.:

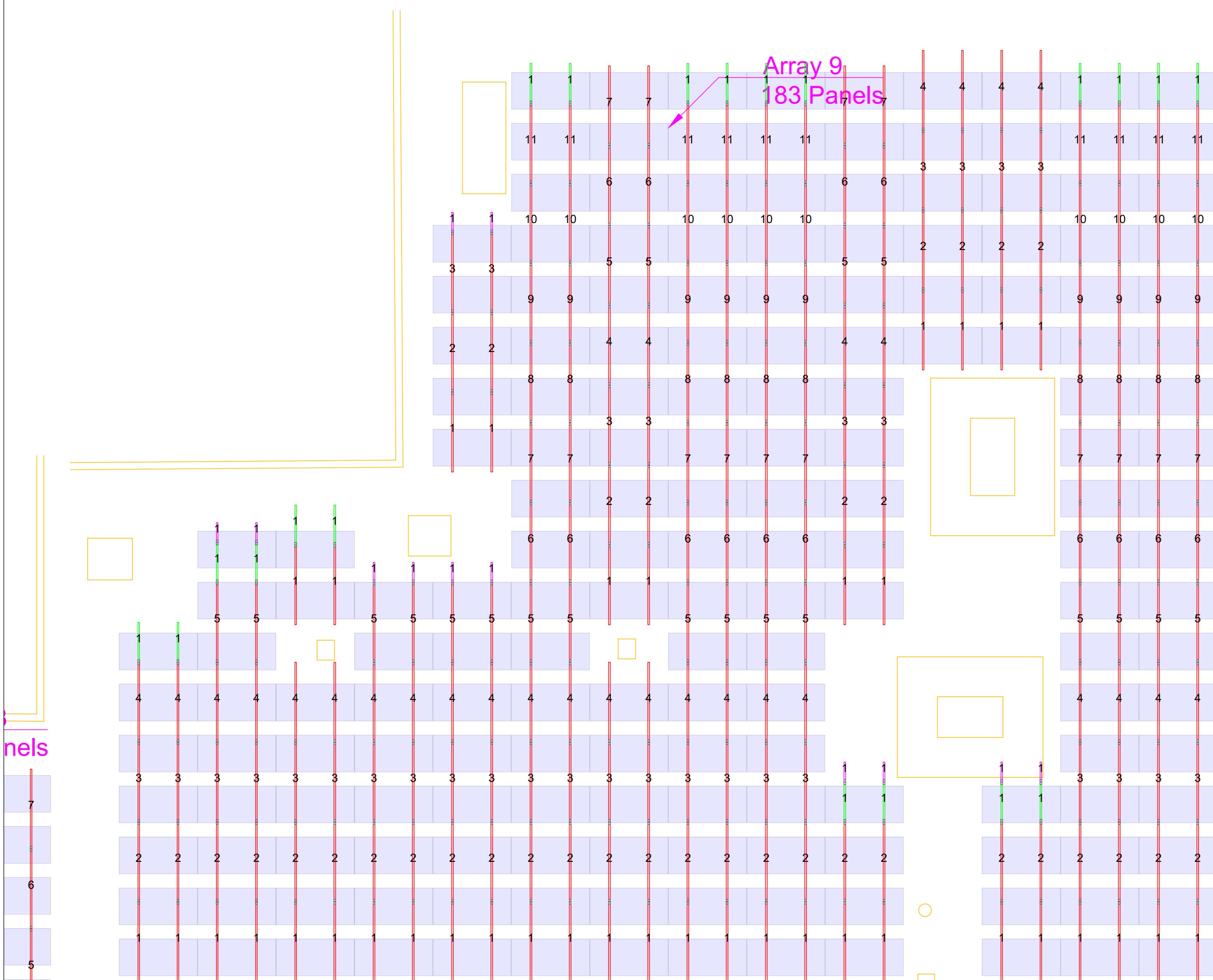
DATE: -

SHEET: 2025/10/21

M-5.9

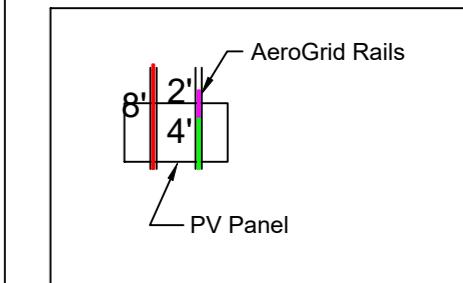
33 OF 34

Array 9
183 Panels



NOTE:
 1450 Modules (Jinko 625W)
 DC Output: 906.25 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 10

333 Ch. du Tremblay
 333 Ch. du Tremblay
 Boucherville, QC J4B 7M1

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@kracking.com

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DRAWN BY: CHECKED BY: VERSION:

K.P. Z.U. 1

PROJECT NO.: DRAWING NO.:

DATE: 2025/10/21 SHEET: M-5.10

SHEET: 34 OF 34

Array 10
147 Panels

