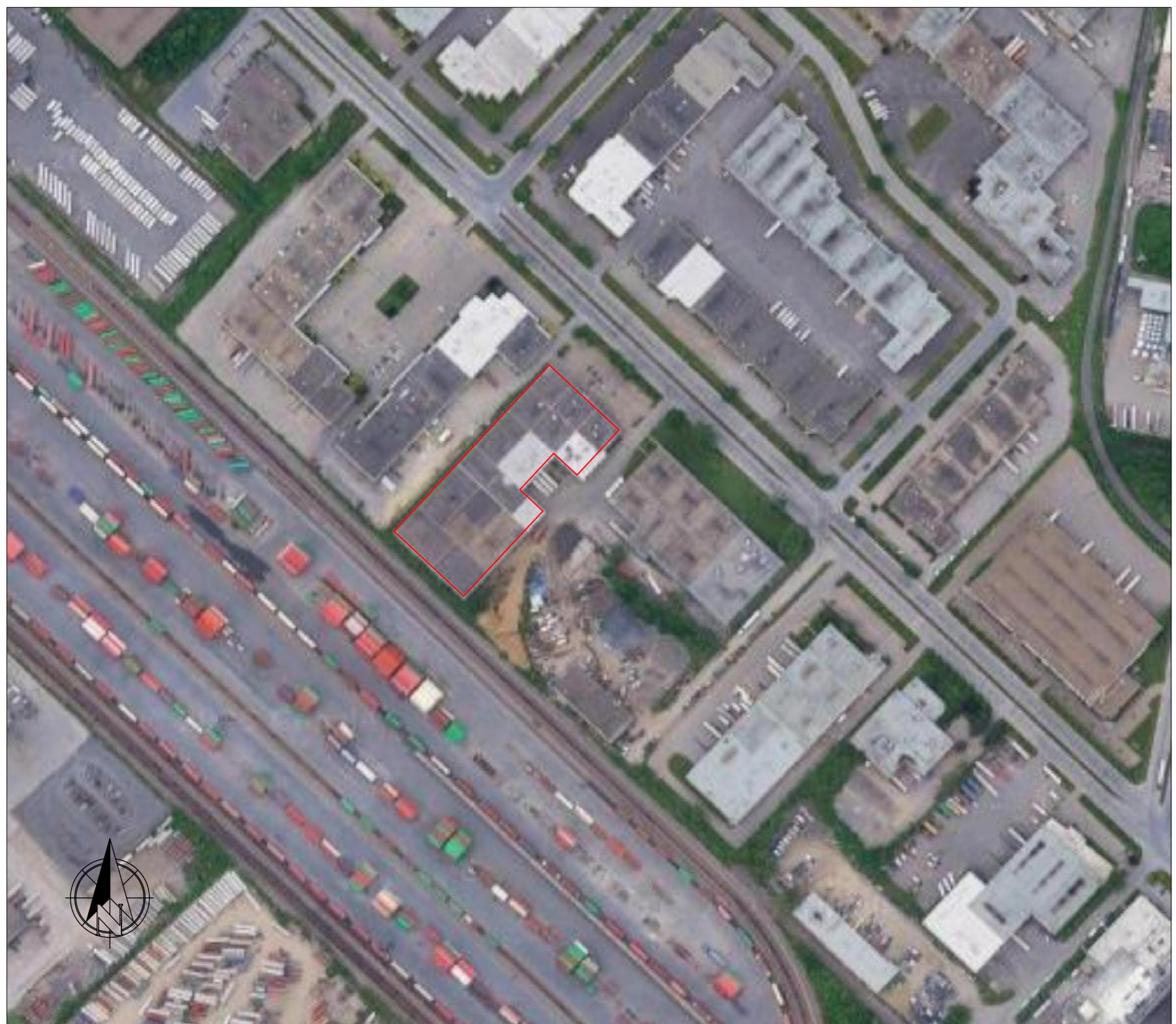


1865 32e Avenue #1825 - 1235.0 kW (dc)

1865 32e Avenue #1825, Lachine, QC H8T 3J1

NOTE:
1976 Modules (Jinko 625W)
DC Output: 1235.00 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:	1865 32e Avenue #1825
CLIENT:	1865 32e Avenue #1825 Lachine, QC H8T 3J1
PROVIDER:	kWh Quebec Inc.
DRAWING TITLE:	COVER PAGE

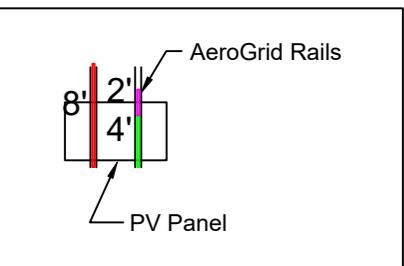
KB RACKING®	
1050 KING ST. W, SUITE 03A104 TORONTO, ONTARIO M6K 0C7 CANADA	
TOLL - FREE TEL: 1.888.661.3204 LOCAL TEL: 416.532.2500 EMAIL: info@kbracking.com	
WWW.KBRACKING.COM	

DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1
PROJECT NO.:	DRAWING NO.	
-		
DATE:		
2025/12/16		
SHEET:		
1 OF 67	C-1.0	

Project Information		Site Plan - Project Summary																																																																																																																																																																																																																						
Client Name	kWh Quebec Inc.	 <p>SITE PLAN</p> <p>NOTE: 1976 Modules (Jinko 625W) DC Output: 1235.00 kW (DC) AeroGrid L: 10 Degree Tilt Row Spacing: 1.56m Inter-Row Spacing: 0.44m Setback from edge: 1.22m</p>																																																																																																																																																																																																																						
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Project Address	1865 32e Avenue #1825, Lachine, QC H8T 3J1																																																																																																																																																																																																																							
Total Panel Count	1976																																																																																																																																																																																																																							
Project Size (kW)	1235.0																																																																																																																																																																																																																							
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	24.61																																																																																																																																																																																																																							
Wind Load Factor: α_w	1.4																																																																																																																																																																																																																							
Dead Load Factor: α_D	0.9																																																																																																																																																																																																																							
Closeness Factor	1.0																																																																																																																																																																																																																							
RoofType	Custom																																																																																																																																																																																																																							
Friction Coefficient	0.68																																																																																																																																																																																																																							
Setback (m)	1.22																																																																																																																																																																																																																							
Buildings																																																																																																																																																																																																																								
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1	7.5	203.2 164 69																																																																																																																																																																																																																						
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: <ul 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) • α_w = Wind Load Factor (Section 4.1.3.2) • α_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 <p>*Ballast to Resist Uplift = $(\alpha_w \cdot I_w \cdot q_{50} \cdot C_e \cdot C_p C_g \cdot \text{uplift} \cdot \text{Auplift}) - \alpha_D \cdot M / \alpha_D$</p> <p>*Ballast to Resist Drag = $[\alpha_w \cdot q_{50} \cdot C_e \cdot (1000/9.81) \cdot [(C_p C_g) \cdot \text{drag} \cdot \text{Adrag} \cdot (1/f_n) + C_p C_g \cdot \text{uplift} \cdot \text{Auplift}]] - \alpha_D \cdot M / \alpha_D$</p> <p>4. A PROFESSIONAL STRUCTURAL ENGINEER LICENSED WHERE THE RACKING SYSTEM WILL BE INSTALLED IS REQUIRED TO APPROVE THE DESIGN.</p> <p>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.</p> <p>6. THE MOUNTING SYSTEM SHALL BE INSTALLED AS PER KB RACKING SPECIFICATIONS AND PROCEDURES.</p> <p>7. INSTALL THE SPECIFIED PHOTOVOLTAIC MODULES ONLY. ANY CHANGES IN THE MODULE SIZE OR TYPE MUST BE NOTIFIED TO KB RACKING INC.</p> <p>8. ANY CHANGES IN THE MOUNTING SYSTEM LAYOUT IS NOT PERMITTED UNLESS APPROVED BY KB RACKING INC.</p> <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 ACCOMPANIED 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>																																																																																																																																																																																																																								
LOADING INFORMATION <table border="1"> <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>184</td> <td>688.14</td> <td>0.1149</td> <td>1702.49</td> <td>0.00</td> <td>0.00</td> <td>1702.49</td> <td>3.00</td> </tr> <tr> <td>2</td> <td>156</td> <td>583.43</td> <td>0.1233</td> <td>1669.26</td> <td>0.00</td> <td>0.00</td> <td>1669.26</td> <td>3.08</td> </tr> <tr> <td>3</td> <td>114</td> <td>426.35</td> <td>0.1433</td> <td>503.66</td> <td>0.00</td> <td>0.00</td> <td>503.66</td> <td>2.74</td> </tr> <tr> <td>4</td> <td>85</td> <td>317.89</td> <td>0.1628</td> <td>1018.00</td> <td>398.74</td> <td>0.00</td> <td>1018.00</td> <td>3.14</td> </tr> <tr> <td>5</td> <td>115</td> <td>430.09</td> <td>0.1426</td> <td>426.31</td> <td>0.00</td> <td>0.00</td> <td>426.31</td> <td>2.70</td> </tr> <tr> <td>6</td> <td>91</td> <td>340.33</td> <td>0.1587</td> <td>659.90</td> <td>314.15</td> <td>0.00</td> <td>659.90</td> <td>2.89</td> </tr> <tr> <td>7</td> <td>113</td> <td>422.61</td> <td>0.1439</td> <td>563.87</td> <td>0.00</td> <td>0.00</td> <td>563.87</td> <td>2.77</td> </tr> <tr> <td>8</td> <td>87</td> <td>325.37</td> <td>0.1614</td> <td>875.05</td> <td>372.20</td> <td>0.00</td> <td>875.05</td> <td>3.04</td> </tr> <tr> <td>9</td> <td>102</td> <td>381.47</td> <td>0.1513</td> <td>1408.93</td> <td>120.44</td> <td>0.00</td> <td>1408.93</td> <td>3.24</td> </tr> <tr> <td>10</td> <td>103</td> <td>385.21</td> <td>0.1507</td> <td>1484.23</td> <td>100.36</td> <td>0.00</td> <td>1484.23</td> <td>3.27</td> </tr> <tr> <td>11</td> <td>48</td> <td>179.52</td> <td>0.1982</td> <td>891.57</td> <td>746.58</td> <td>0.00</td> <td>891.57</td> <td>3.48</td> </tr> <tr> <td>12</td> <td>146</td> <td>546.03</td> <td>0.1263</td> <td>812.38</td> <td>0.00</td> <td>0.00</td> <td>812.38</td> <td>2.80</td> </tr> <tr> <td>13</td> <td>189</td> <td>706.84</td> <td>0.1135</td> <td>1179.53</td> <td>0.00</td> <td>0.00</td> <td>1179.53</td> <td>2.84</td> </tr> <tr> <td>14</td> <td>73</td> <td>273.01</td> <td>0.1709</td> <td>1075.88</td> <td>523.33</td> <td>0.00</td> <td>1075.88</td> <td>3.29</td> </tr> <tr> <td>15</td> <td>96</td> <td>359.03</td> <td>0.1554</td> <td>1450.47</td> <td>232.30</td> <td>0.00</td> <td>1450.47</td> <td>3.31</td> </tr> <tr> <td>16</td> <td>83</td> <td>310.41</td> <td>0.1641</td> <td>1280.84</td> <td>423.64</td> <td>0.00</td> <td>1280.84</td> <td>3.33</td> </tr> <tr> <td>17</td> <td>34</td> <td>127.16</td> <td>0.2428</td> <td>1148.89</td> <td>994.47</td> <td>0.00</td> <td>1148.89</td> <td>4.34</td> </tr> <tr> <td>18</td> <td>37</td> <td>138.38</td> <td>0.2316</td> <td>1090.20</td> <td>954.89</td> <td>0.00</td> <td>1090.20</td> <td>4.08</td> </tr> <tr> <td>19</td> <td>24</td> <td>89.76</td> <td>0.2723</td> <td>691.18</td> <td>918.76</td> <td>9.48</td> <td>918.76</td> <td>4.57</td> </tr> <tr> <td>20</td> <td>69</td> <td>258.05</td> <td>0.1736</td> <td>1933.45</td> <td>551.65</td> <td>0.00</td> <td>1933.45</td> <td>4.01</td> </tr> <tr> <td>21</td> <td>27</td> <td>100.98</td> <td>0.2594</td> <td>943.12</td> <td>926.96</td> <td>0.00</td> <td>943.12</td> <td>4.38</td> </tr> <tr> <td>Total</td> <td>1976</td> <td>Total Ballast Weight</td> <td></td> <td>23036.79</td> <td>Total System Weight</td> <td></td> <td>112428.26</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	184	688.14	0.1149	1702.49	0.00	0.00	1702.49	3.00	2	156	583.43	0.1233	1669.26	0.00	0.00	1669.26	3.08	3	114	426.35	0.1433	503.66	0.00	0.00	503.66	2.74	4	85	317.89	0.1628	1018.00	398.74	0.00	1018.00	3.14	5	115	430.09	0.1426	426.31	0.00	0.00	426.31	2.70	6	91	340.33	0.1587	659.90	314.15	0.00	659.90	2.89	7	113	422.61	0.1439	563.87	0.00	0.00	563.87	2.77	8	87	325.37	0.1614	875.05	372.20	0.00	875.05	3.04	9	102	381.47	0.1513	1408.93	120.44	0.00	1408.93	3.24	10	103	385.21	0.1507	1484.23	100.36	0.00	1484.23	3.27	11	48	179.52	0.1982	891.57	746.58	0.00	891.57	3.48	12	146	546.03	0.1263	812.38	0.00	0.00	812.38	2.80	13	189	706.84	0.1135	1179.53	0.00	0.00	1179.53	2.84	14	73	273.01	0.1709	1075.88	523.33	0.00	1075.88	3.29	15	96	359.03	0.1554	1450.47	232.30	0.00	1450.47	3.31	16	83	310.41	0.1641	1280.84	423.64	0.00	1280.84	3.33	17	34	127.16	0.2428	1148.89	994.47	0.00	1148.89	4.34	18	37	138.38	0.2316	1090.20	954.89	0.00	1090.20	4.08	19	24	89.76	0.2723	691.18	918.76	9.48	918.76	4.57	20	69	258.05	0.1736	1933.45	551.65	0.00	1933.45	4.01	21	27	100.98	0.2594	943.12	926.96	0.00	943.12	4.38	Total	1976	Total Ballast Weight		23036.79	Total System Weight		112428.26	
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LEGEND



ENGINEER'S SEAL

ROOF PLAN

1865 32e Avenue #1825
 1865 32e Avenue #1825
 Lachine, QC H8T 3J1

kWh Quebec Inc.

DRAWING TITLE:
 PROJECT:
 PROVIDER:

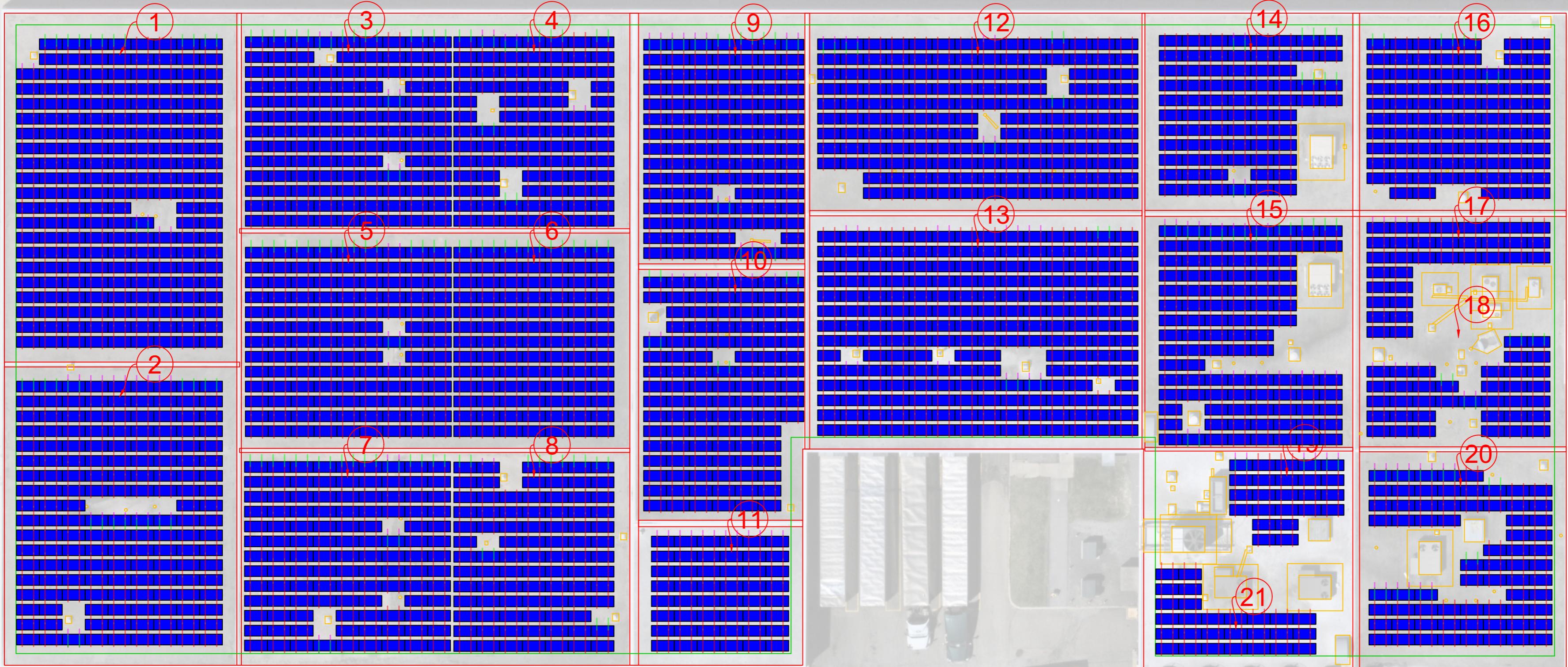
KB RACKING®

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@kbracking.com

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K.P.	Z.U.	1
PROJECT NO.:	DRAWING NO.:	
DATE: 2025/12/16	SHEET: 3 OF 67	M-2.0



ARRAY LAYOUT

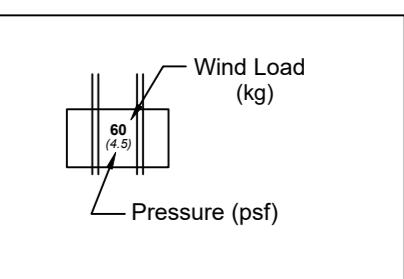
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Array 2

156 Panels

28 (4.0)	28 (4.0)	14 (3.2)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	20 (3.6)	20 (3.6)
28 (4.0)	21 (3.6)	14 (3.2)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	20 (3.6)
24 (3.8)	21 (3.6)	8 (2.9)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	12 (3.1)
24 (3.8)	19 (3.5)	1 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	12 (3.1)
24 (3.8)	19 (3.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	1 (2.5)	19 (3.5)	24 (3.8)
24 (3.8)	19 (3.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	8 (2.9)	19 (3.5)	24 (3.8)
24 (3.8)	19 (3.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	12 (3.1)
24 (3.8)	19 (3.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	12 (3.1)
24 (3.8)	25 (3.8)	31 (4.2)				62 (5.9)	62 (5.9)	
24 (3.8)	19 (3.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	12 (3.1)
24 (3.8)	19 (3.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	12 (3.1)
24 (3.8)	19 (3.5)	1 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	12 (3.1)
24 (3.8)	19 (3.5)	8 (2.9)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	12 (3.1)
24 (3.8)	19 (3.5)	14 (3.2)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	12 (3.1)
24 (3.8)	19 (3.5)	18 (3.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	12 (3.1)
47 (5.1)	47 (5.1)		12 (3.1)	5 (2.8)	0 (2.5)	0 (2.5)	5 (2.8)	12 (3.1)
47 (5.1)	47 (5.1)		12 (3.1)	5 (2.8)	0 (2.5)	0 (2.5)	5 (2.8)	12 (3.1)
28 (4.0)	28 (4.0)	86 (7.2)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	20 (3.6)	20 (3.6)

LEGEND



LOAD ARRAY 2

24 (3.8)	19 (3.5)	0 (2.5)
24 (3.8)	5 (2.8)	0 (2.5)
20 (3.6)	20 (3.6)	0 (2.5)
20 (3.6)	5 (2.8)	0 (2.5)
24 (3.8)	5 (2.8)	0 (2.5)
12 (3.1)	5 (2.8)	12 (3.1)
28 (4.0)	28 (4.0)	14 (3.2)

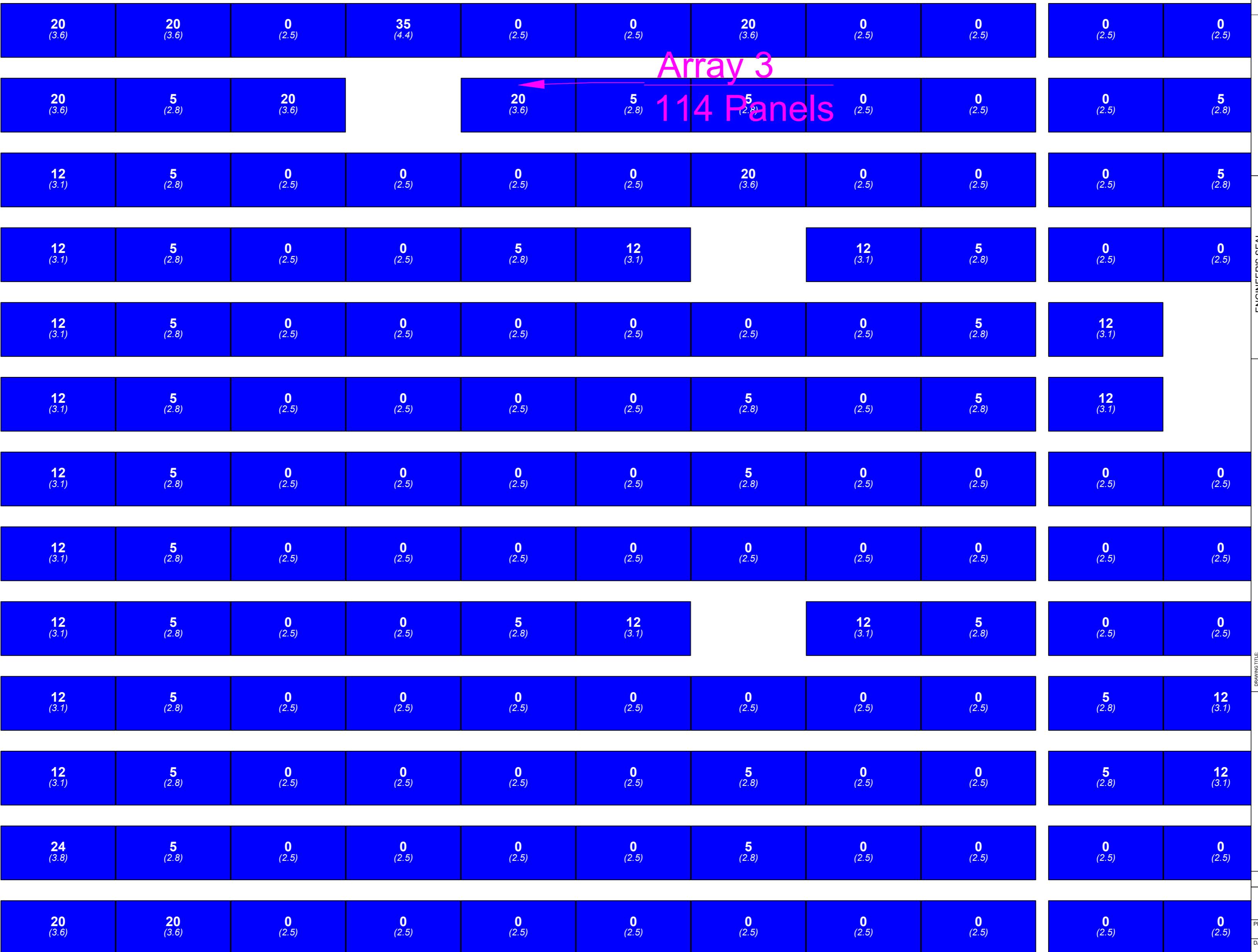
ENGINEER'S SEAL

1865 32e Avenue #1825
1865 32e Avenue #1825
Lachine, QC H8T 3J1

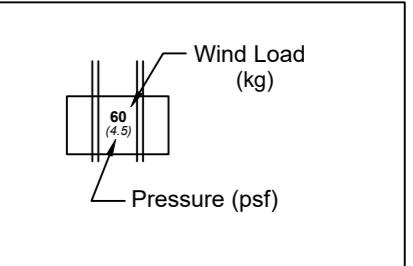
kWh Quebec Inc.

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: 2025/12/16		M-3.2
SHEET: 5 OF 67		

NOTE:
 1976 Modules (Jinko 625W)
 DC Output: 1235.00 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m



LEGEND



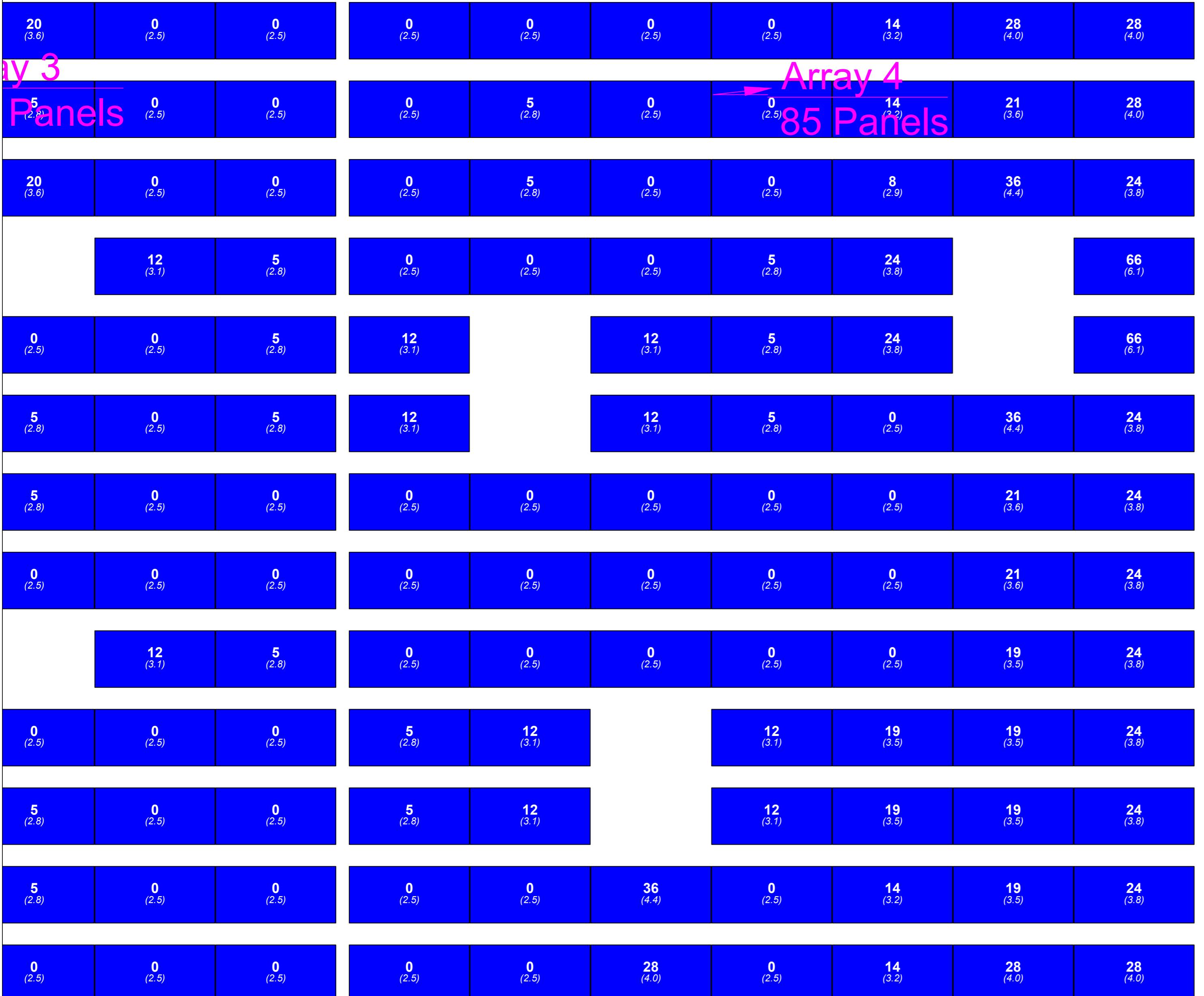
LOAD ARRAY 3

kWh Quebec Inc.

1865 32e Avenue #1825
1865 32e Avenue #1825
Lachine, QC H8T 3J1

DRAWING TITLE:	PROJECT:	PROVIDER:	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: 2025/12/16				M-3.3
SHEET: 6 OF 67				

NOTE:
 1976 Modules (Jinko 625W)
 DC Output: 1235.00 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m



1865 32e Avenue #1825
 1865 32e Avenue #1825
 Lachine, QC H8T 3J1

kWh Quebec Inc.

PROJECT: **KB RACKING®**
 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: **2025/12/16** SHEET: **7** OF **67**

M-3.4

NOTE:
 1976 Modules (Jinko 625W)
 DC Output: 1235.00 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

27 (4.0)	20 (3.6)	20 (3.6)	0 (2.5)								
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24
(3.8)

12
(3.1)

12
(3.1)

12
(3.1)

12
(3.1)

12
(3.1)

12
(3.1)

20
(3.6)

24
(3.8)

24
(3.8)

20
(3.6)

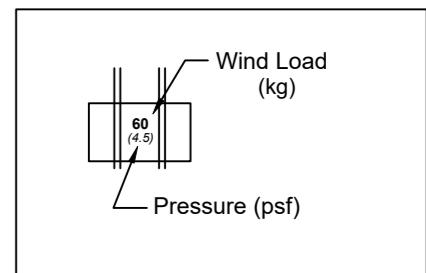
20
(3.6)

12
(3.1)

12
(3.1)

Array 5
115 Panels

LEGEND



ENGINEER'S SEAL

LOAD ARRAY 5

1865 32e Avenue #1825
1865 32e Avenue #1825
Lachine, QC H8T 3J1

kWh Quebec Inc.

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.:

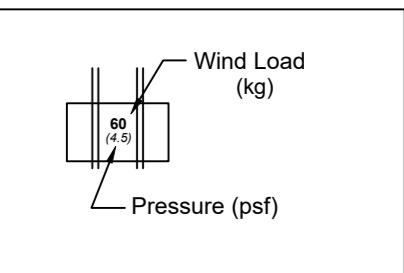
DATE: **2025/12/16** M-3.5

SHEET: **8** OF **67**

12 (3.1)	20 (3.6)	20 (3.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)
24 (3.8)											
24 (3.8)	20 (3.6)	20 (3.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	20 (3.6)	20 (3.6)	
12 (3.1)	20 (3.6)	5 (2.8)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	0 (2.5)	5 (2.8)	20 (3.6)	
12 (3.1)	24 (3.8)	5 (2.8)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)
62 (5.9)	24 (3.8)	5 (2.8)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)
12 (3.1)	12 (3.1)	5 (2.8)	0 (2.5)	0 (2.5)	5 (2.8)	12 (3.1)		12 (3.1)	5 (2.8)	0 (2.5)	0 (2.5)
12 (3.1)	12 (3.1)	5 (2.8)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	12 (3.1)	
12 (3.1)	12 (3.1)	5 (2.8)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)
12 (3.1)	12 (3.1)	5 (2.8)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)
12 (3.1)	12 (3.1)	5 (2.8)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)
12 (3.1)	12 (3.1)	5 (2.8)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)
12 (3.1)	12 (3.1)	5 (2.8)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)
12 (3.1)	12 (3.1)	5 (2.8)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)
12 (3.1)	12 (3.1)	5 (2.8)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)
20 (3.6)	28 (4.0)	28 (4.0)	14 (3.2)	45 (4.9)	0 (2.5)	0 (2.5)	20 (3.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)

NOTE:
1976 Modules (Jinko 625W)
DC Output: 1235.00 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 7

kWh Quebec Inc.

1865 32e Avenue #1825
1865 32e Avenue #1825
Lachine, QC H8T 3J1

CLIENT:

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

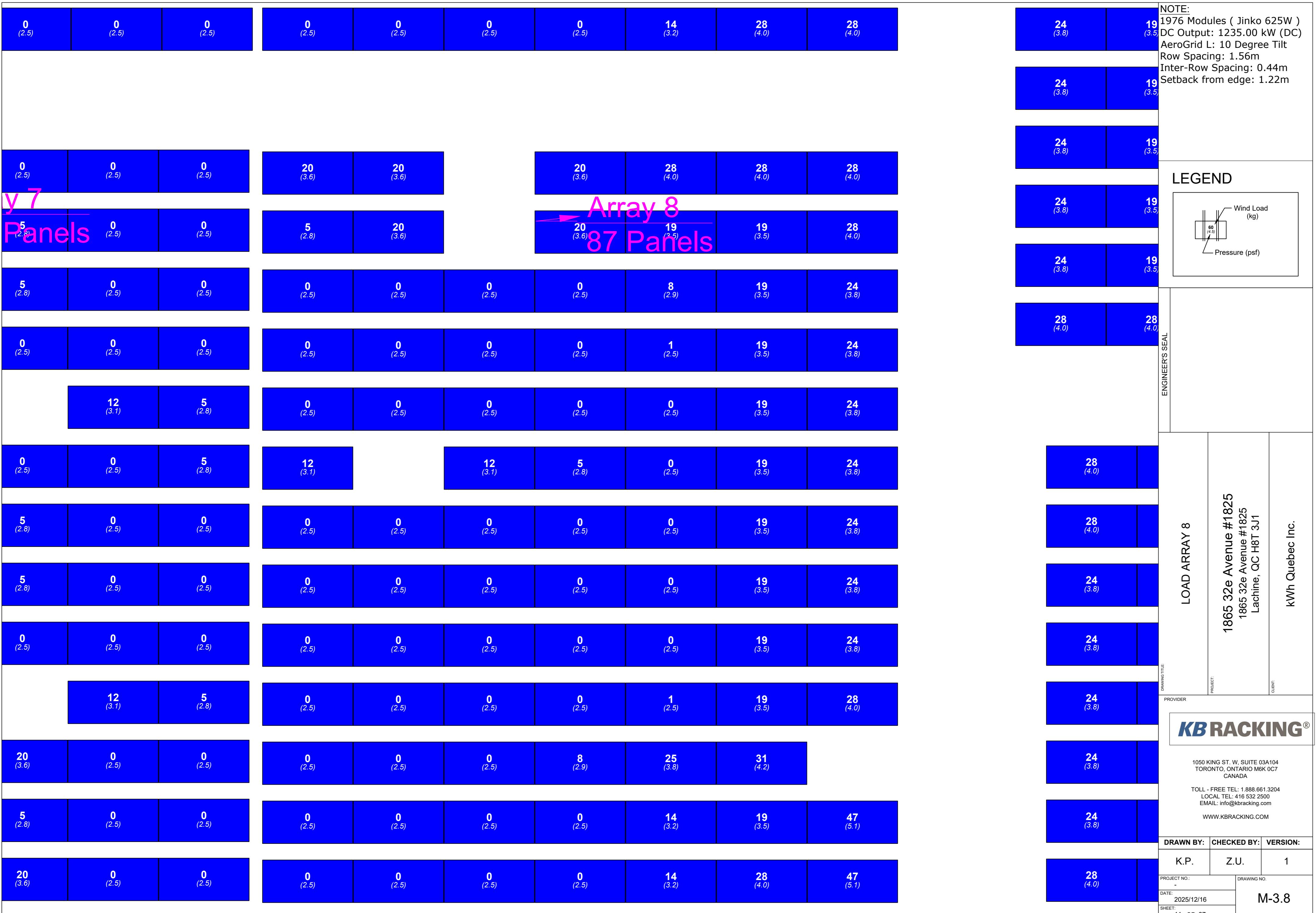
WWW.KBRACKING.COM

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

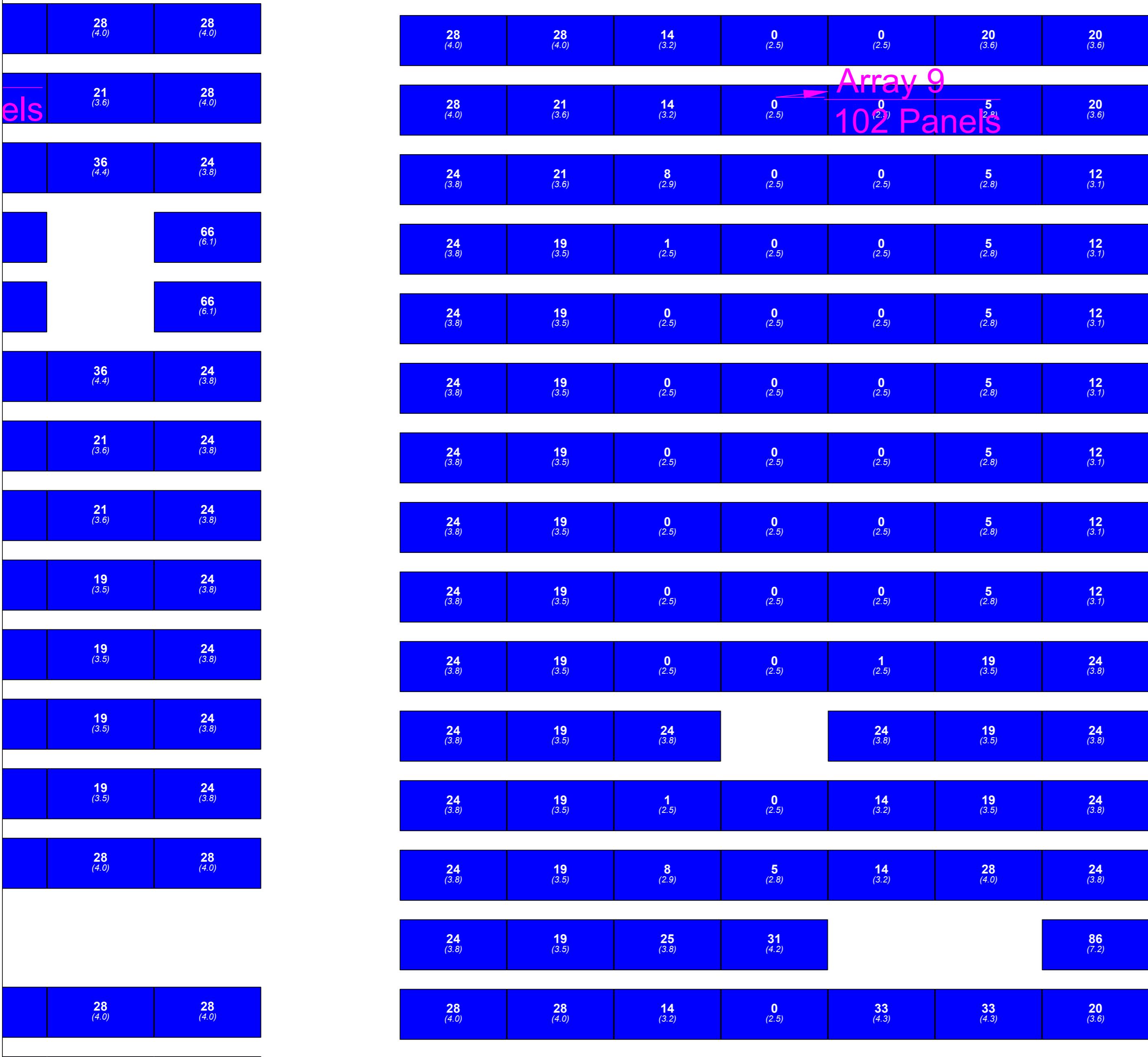
PROJECT NO.: **-** DRAWING NO.:

DATE: **2025/12/16** SHEET: **10 OF 67**

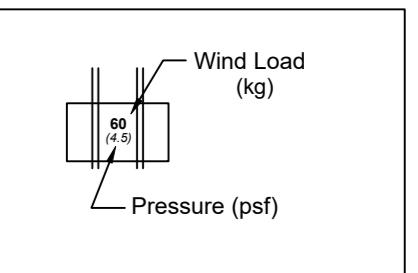
M-3.7



NOTE:
 1976 Modules (Jinko 625W)
 DC Output: 1235.00 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 9

PROJECT: kWh Quebec Inc.

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

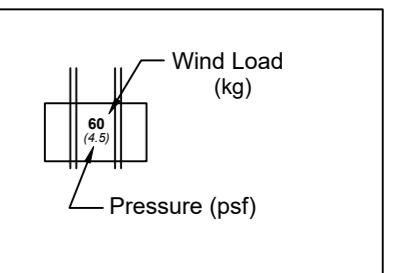
1050 KING ST. W, SUITE 03A104
TORONTO, ONTARIO M6K 0C7
CANADA
TOLL - FREE TEL: 1.888.661.3204
LOCAL TEL: 416.532.2500
EMAIL: info@kbracking.com
WWW.KBRACKING.COM

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

PROJECT NO.: -	DRAWING NO. M-3.9
DATE: 2025/12/16	SHEET: 12 OF 67

NOTE:
 1976 Modules (Jinko 625W)
 DC Output: 1235.00 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 10

1865 32e Avenue #1825
1865 32e Avenue #1825
Lachine, QC H8T 3J1

kWh Quebec Inc.

DRAWING TITLE:			PROJECT:		
PROVIDER:			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: K.P.			CHECKED BY: Z.U.		
VERSION: 1					
PROJECT NO.: -			DRAWING NO.:		
DATE: 2025/12/16			M-3.10		
SHEET: 13 OF 67					

14 (3.2)	28 (4.0)	28 (4.0)	28 (4.0)	28 (4.0)	28 (4.0)	28 (4.0)
14 (3.2)	19 (3.5)	28 (4.0)	28 (4.0)	28 (4.0)	28 (4.0)	28 (4.0)
8 (2.9)	19 (3.5)	24 (3.8)	24 (3.8)	24 (3.8)	24 (3.8)	24 (3.8)
1 (2.5)	19 (3.5)	24 (3.8)	24 (3.8)	24 (3.8)	24 (3.8)	24 (3.8)
0 (2.5)	19 (3.5)	24 (3.8)	24 (3.8)	24 (3.8)	24 (3.8)	24 (3.8)
0 (2.5)	19 (3.5)	24 (3.8)	24 (3.8)	24 (3.8)	24 (3.8)	24 (3.8)
0 (2.5)	19 (3.5)	24 (3.8)	24 (3.8)	24 (3.8)	24 (3.8)	24 (3.8)
0 (2.5)	19 (3.5)	24 (3.8)	24 (3.8)	24 (3.8)	24 (3.8)	24 (3.8)
0 (2.5)	19 (3.5)	24 (3.8)	24 (3.8)	24 (3.8)	24 (3.8)	24 (3.8)
0 (2.5)	19 (3.5)	24 (3.8)	24 (3.8)	24 (3.8)	24 (3.8)	24 (3.8)
0 (2.5)	19 (3.5)	24 (3.8)	24 (3.8)	24 (3.8)	24 (3.8)	24 (3.8)
8 (2.9)	19 (3.5)	24 (3.8)	24 (3.8)	24 (3.8)	24 (3.8)	24 (3.8)
14 (3.2)	19 (3.5)	24 (3.8)	24 (3.8)	24 (3.8)	24 (3.8)	24 (3.8)
14 (3.2)	28 (4.0)	28 (4.0)	28 (4.0)	28 (4.0)	28 (4.0)	28 (4.0)
19 (3.5)	19 (3.5)	28 (4.0)	28 (4.0)	28 (4.0)	28 (4.0)	28 (4.0)
8 (2.9)	19 (3.5)	24 (3.8)	24 (3.8)	24 (3.8)	24 (3.8)	24 (3.8)
1 (2.5)	19 (3.5)	24 (3.8)	24 (3.8)	24 (3.8)	24 (3.8)	24 (3.8)

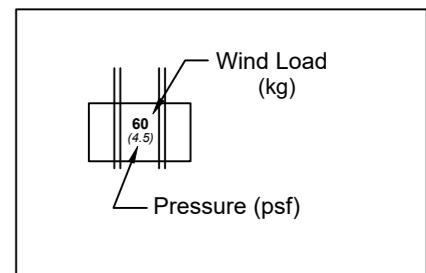
28 (4.0)	28 (4.0)	14 (3.2)	0 (2.5)	33 (4.3)	33 (4.3)	20 (3.6)
47 (5.1)	28 (4.0)	14 (3.2)	0 (2.5)	0 (2.5)	20 (3.6)	20 (3.6)
62 (5.9)	21 (3.6)	14 (3.2)	0 (2.5)	0 (2.5)	5 (2.8)	20 (3.6)
24 (3.8)	21 (3.6)	8 (2.9)	0 (2.5)	5 (2.8)	12 (3.1)	
24 (3.8)	19 (3.5)	14 (3.2)	0 (2.5)	5 (2.8)	12 (3.1)	
36 (4.4)	19 (3.5)	0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	12 (3.1)
28 (4.0)	19 (3.5)	24 (3.8)	12 (3.1)	5 (2.8)	12 (3.1)	
24 (3.8)	19 (3.5)	0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	12 (3.1)
24 (3.8)	19 (3.5)	0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	12 (3.1)
24 (3.8)	19 (3.5)	0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	12 (3.1)
24 (3.8)	19 (3.5)	0 (2.5)	0 (2.5)	0 (2.5)	19 (3.5)	24 (3.8)
24 (3.8)	19 (3.5)	0 (2.5)	0 (2.5)	0 (2.5)	19 (3.5)	36 (4.4)
24 (3.8)	19 (3.5)	0 (2.5)	0 (2.5)	19 (3.5)	24 (3.8)	
24 (3.8)	19 (3.5)	0 (2.5)	0 (2.5)	19 (3.5)	24 (3.8)	
24 (3.8)	19 (3.5)	1 (2.5)	1 (2.5)	19 (3.5)	24 (3.8)	
24 (3.8)	19 (3.5)	8 (2.9)	8 (2.9)	19 (3.5)	24 (3.8)	
24 (3.8)	19 (3.5)	14 (3.2)	14 (3.2)	19 (3.5)	24 (3.8)	
28 (4.0)	28 (4.0)	14 (3.2)	14 (3.2)	28 (4.0)	28 (4.0)	

Array 10
103 Panels

28 (4.0)	28 (4.0)	14 (3.2)	14 (3.2)	28 (4.0)	28 (4.0)
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NOTE:
1976 Modules (Jinko 625W)
DC Output: 1235.00 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

LEGEND



28 (4.0)	28 (4.0)	14 (3.2)	14 (3.2)	28 (4.0)	28 (4.0)
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28 (4.0)	19 (3.5)	14 (3.2)	14 (3.2)	19 (3.5)	28 (4.0)
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24 (3.8)	19 (3.5)	8 (2.9)	8 (2.9)	19 (3.5)	24 (3.8)
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24 (3.8)	19 (3.5)	1 (2.5)	1 (2.5)	19 (3.5)	24 (3.8)
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24 (3.8)	19 (3.5)	1 (2.5)	1 (2.5)	19 (3.5)	24 (3.8)
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24 (3.8)	19 (3.5)	8 (2.9)	8 (2.9)	19 (3.5)	24 (3.8)
-------------	-------------	------------	------------	-------------	-------------

24 (3.8)	19 (3.5)	14 (3.2)	14 (3.2)	19 (3.5)	24 (3.8)
-------------	-------------	-------------	-------------	-------------	-------------

28 (4.0)	28 (4.0)	14 (3.2)	14 (3.2)	28 (4.0)	28 (4.0)
-------------	-------------	-------------	-------------	-------------	-------------

ENGINEER'S SEAL

LOAD ARRAY 11

1865 32e Avenue #1825
1865 32e Avenue #1825
Lachine, QC H8T 3J1

kWh Quebec Inc.

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

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

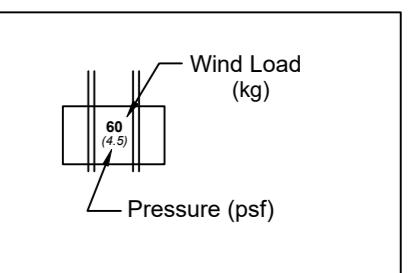
TOLL - FREE TEL: 1.888.661.3204
LOCAL TEL: 416.532.2500
EMAIL: info@kbracking.com

WWW.KBRACKING.COM

DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1
PROJECT NO.: -		DRAWING NO.
DATE: 2025/12/16		M-3.11
SHEET: 14 OF 67		

NOTE:
 1976 Modules (Jinko 625W)
 DC Output: 1235.00 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

LEGEND



20 (3.6)	20 (3.6)	0 (2.5)	28 (4.0)	0 (2.5)	20 (3.6)	20 (3.6)							
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20 (3.6)	5 (2.8)	0 (2.5)	36 (4.4)	0 (2.5)	5 (2.8)	20 (3.6)							
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12 (3.1)	5 (2.8)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	12 (3.1)	12 (3.1)	5 (2.8)	12 (3.1)
-------------	------------	------------	------------	------------	------------	------------	------------	------------	-------------	-------------	------------	-------------

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

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

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

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

31 (4.2)	25 (3.8)	14 (3.2)	0 (2.5)	0 (2.5)	5 (2.8)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	12 (3.1)
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36 (4.4)	36 (4.4)	14 (3.2)	0 (2.5)	20 (3.6)	20 (3.6)						
-------------	-------------	-------------	------------	------------	------------	------------	------------	------------	------------	-------------	-------------

ENGINEER'S SEAL

LOAD ARRAY 12

1865 32e Avenue #1825
1865 32e Avenue #1825
Lachine, QC H8T 3J1

kWh Quebec Inc.

DRAWING TITLE:

PROJECT:

CUSTOMER:

PROVIDER:

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: M-3.12

SHEET: 15 OF 67

36 (4.4)	36 (4.4)	14 (3.2)	0 (2.5)	20 (3.6)	20 (3.6)						
--------------------	--------------------	--------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	--------------------	--------------------

NOTE:
1976 Modules (Jinko 625W)
DC Output: 1235.00 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

36 (4.4)	28 (4.0)	0 (2.5)	20 (3.6)	20 (3.6)							
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20 (3.6)	5 (2.8)	0 (2.5)	5 (2.8)	20 (3.6)							
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24 (3.8)	21 (3.6)	8 (2.9)	0 (2.5)	5 (2.8)	12 (3.1)						
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12 (3.1)	5 (2.8)	0 (2.5)	5 (2.8)	12 (3.1)							
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12 (3.1)	5 (2.8)	0 (2.5)	5 (2.8)	12 (3.1)							
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12 (3.1)	5 (2.8)	0 (2.5)	5 (2.8)	12 (3.1)							
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12 (3.1)	20 (3.6)	0 (2.5)	5 (2.8)	12 (3.1)							
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33 (4.3)	12 (3.1)	5 (2.8)	12 (3.1)	62 (5.9)	62 (5.9)	31 (4.2)	25 (3.8)	19 (3.5)	24 (3.8)		
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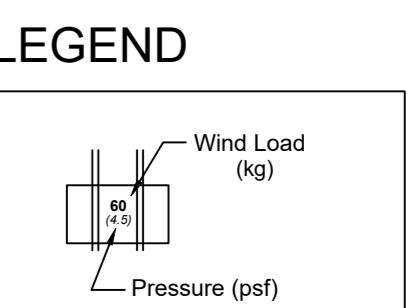
12 (3.1)	20 (3.6)	0 (2.5)	0 (2.5)	0 (2.5)	14 (3.2)	25 (3.8)	31 (4.2)	31 (4.2)	25 (3.8)	28 (4.0)	24 (3.8)
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12 (3.1)	5 (2.8)	0 (2.5)	5 (2.8)	12 (3.1)	33 (4.3)						
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12 (3.1)	5 (2.8)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	5 (2.8)	0 (2.5)	20 (3.6)	12 (3.1)
--------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	--------------------	--------------------

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

28 (4.0)	28 (4.0)	14 (3.2)	0 (2.5)	20 (3.6)	20 (3.6)						
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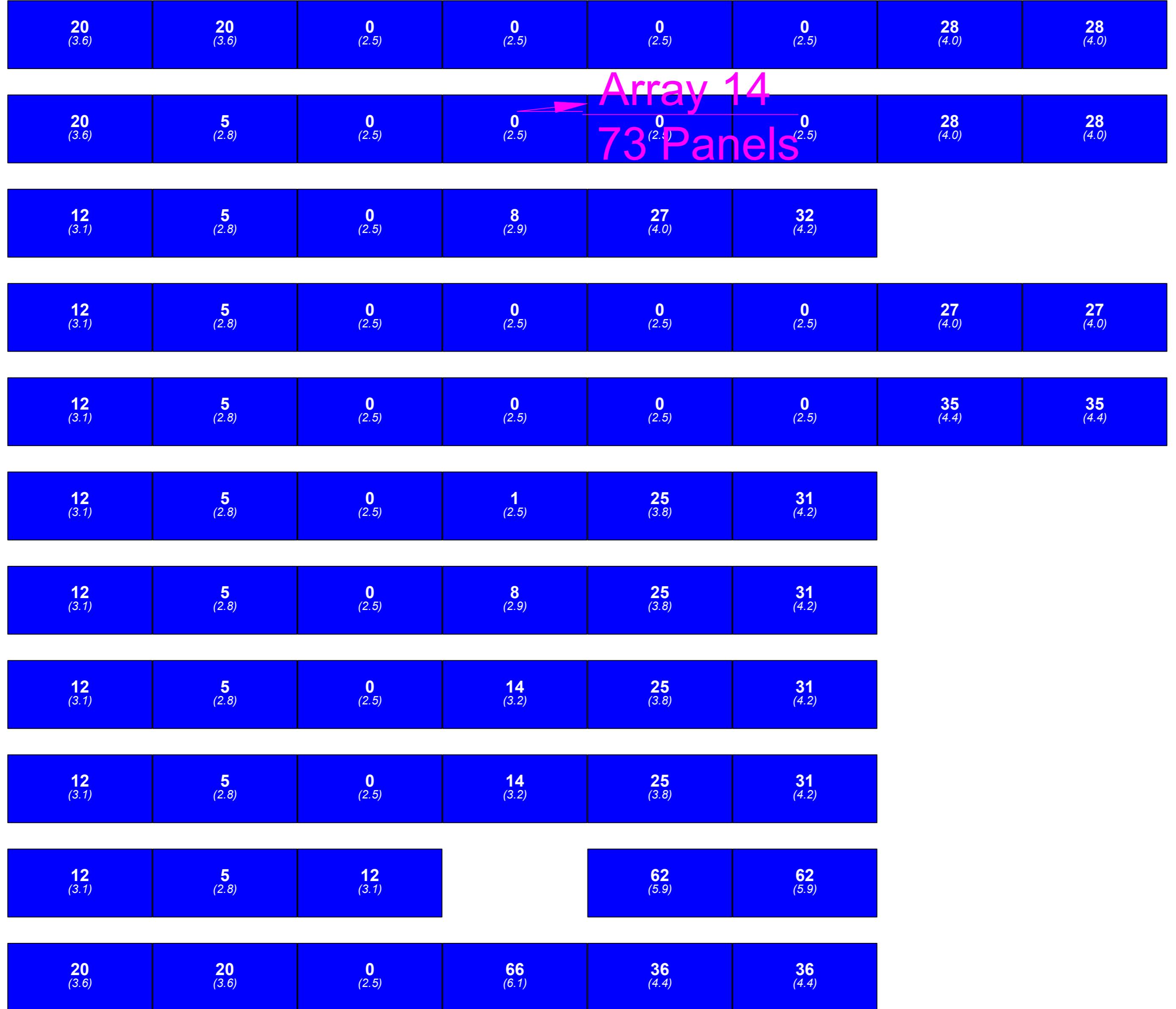
LOAD ARRAY 13
1865 32e Avenue #1825
1865 32e Avenue #1825
Lachine, QC H8T 3J1
kWh Quebec Inc.

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

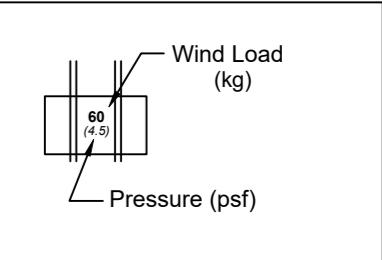
DRAWN BY: CHECKED BY: VERSION:
K.P. Z.U. 1

PROJECT NO.: DRAWING NO.
- -

NOTE:
 1976 Modules (Jinko 625W)
 DC Output: 1235.00 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 14

kWh Quebec Inc.

1865 32e Avenue #1825
1865 32e Avenue #1825
Lachine, QC H8T 3J1

PROJECT:

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@kbracking.com
WWW.KBRACKING.COM

DRAWN BY: CHECKED BY: VERSION:

K.P. Z.U. 1

PROJECT NO.: DRAWING NO.:

DATE: 2025/12/16

SHEET: 17 OF 67

M-3.14

NOTE:
1976 Modules (Jinko 625W)
DC Output: 1235.00 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

LEGEND

Wind Load (kg) = $\frac{60}{(4.5)} \times 60 = 800$
Pressure (psf) = $\frac{60}{(4.5)} = 13.33$

ENGINEER'S SEAL

LOAD ARRAY 15

1865 32e Avenue #1825
1865 32e Avenue #1825
Lachine, QC H8T 3J1

kWh Quebec Inc.

20 (3.6)	20 (3.6)	20 (3.6)	20 (3.6)	0 (2.5)	6 (6.1)	36 (4.4)	36 (4.4)	62 (5.9)
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28 (4.0)	28 (4.0)	14 (3.2)	0 (2.5)	0 (2.5)	0 (2.5)	28 (4.0)	28 (4.0)	20 (3.6)	20 (3.6)
-------------	-------------	-------------	------------	------------	------------	-------------	-------------	-------------	-------------

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

5 (2.8)	12 (3.1)	5 (2.8)	12 (3.1)	0 (2.5)	8 (2.9)	25 (3.8)	31 (4.2)	24 (3.8)	19 (3.5)
------------	-------------	------------	-------------	------------	------------	-------------	-------------	-------------	-------------

5 (2.8)	12 (3.1)	5 (2.8)	12 (3.1)	0 (2.5)	1 (2.5)	25 (3.8)	31 (4.2)	62 (5.9)	62 (5.9)
------------	-------------	------------	-------------	------------	------------	-------------	-------------	-------------	-------------

5 (2.8)	12 (3.1)	5 (2.8)	12 (3.1)	0 (2.5)	0 (2.5)	25 (3.8)	31 (4.2)	62 (5.9)	62 (5.9)
------------	-------------	------------	-------------	------------	------------	-------------	-------------	-------------	-------------

5 (2.8)	12 (3.1)	5 (2.8)	12 (3.1)	0 (2.5)	1 (2.5)	25 (3.8)	31 (4.2)	62 (5.9)	62 (5.9)
------------	-------------	------------	-------------	------------	------------	-------------	-------------	-------------	-------------

5 (2.8)	12 (3.1)	5 (2.8)	12 (3.1)	0 (2.5)	8 (2.9)	25 (3.8)	36 (4.4)	62 (5.9)	62 (5.9)
------------	-------------	------------	-------------	------------	------------	-------------	-------------	-------------	-------------

5 (2.8)	12 (3.1)	5 (2.8)	12 (3.1)	0 (2.5)	14 (3.2)	25 (3.8)	31 (4.2)	62 (5.9)	62 (5.9)
------------	-------------	------------	-------------	------------	-------------	-------------	-------------	-------------	-------------

5 (2.8)	12 (3.1)	5 (2.8)	12 (3.1)	0 (2.5)	14 (3.2)	36 (4.4)	36 (4.4)	36 (4.4)	36 (4.4)
------------	-------------	------------	-------------	------------	-------------	-------------	-------------	-------------	-------------

19 (3.5)	24 (3.8)	62 (5.9)	62 (5.9)	20 (3.6)	5 (2.8)	12 (3.1)	12 (3.1)	12 (3.1)	12 (3.1)
-------------	-------------	-------------	-------------	-------------	------------	-------------	-------------	-------------	-------------

28 (4.0)	24 (3.8)	12 (3.1)	12 (3.1)	12 (3.1)	0 (2.5)	0 (2.5)	0 (2.5)	26 (3.9)	26 (3.9)
-------------	-------------	-------------	-------------	-------------	------------	------------	------------	-------------	-------------

33 (4.3)	12 (3.1)	5 (2.8)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	26 (3.9)	26 (3.9)
-------------	-------------	------------	------------	------------	------------	------------	------------	-------------	-------------

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

5 (2.8)	12 (3.1)	5 (2.8)	12 (3.1)	66 (6.1)	12 (3.1)	5 (2.8)	0 (2.5)	5 (2.8)	12 (3.1)
------------	-------------	------------	-------------	-------------	-------------	------------	------------	------------	-------------

66 (6.1)	12 (3.1)	5 (2.8)	0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	12 (3.1)	24 (3.8)	25 (3.8)
-------------	-------------	------------	------------	------------	------------	------------	-------------	-------------	-------------

66 (6.1)	12 (3.1)	5 (2.8)	0 (2.5)	0 (2.5)	0 (2.5)	5 (2.8)	12 (3.1)	28 (4.0)	36 (4.4)
-------------	-------------	------------	------------	------------	------------	------------	-------------	-------------	-------------

28 (4.0)	86 (7.2)	14 (3.2)	0 (2.5)	0 (2.5)	14 (3.2)	28 (4.0)	28 (4.0)	-	-
-------------	-------------	-------------	------------	------------	-------------	-------------	-------------	---	---

DRAWING TITLE:
PROJECT: 1865 32e Avenue #1825
DRAFT: 6
PROVIDER: KB RACKING®

**1050 KING ST. W, SUITE 03A104
TORONTO, ONTARIO M8K 0C7
CANADA**
TOLL - FREE TEL: 1.888.661.3204
LOCAL TEL: 416 532 2500
EMAIL: info@kbracking.com
WWW.KBRACKING.COM

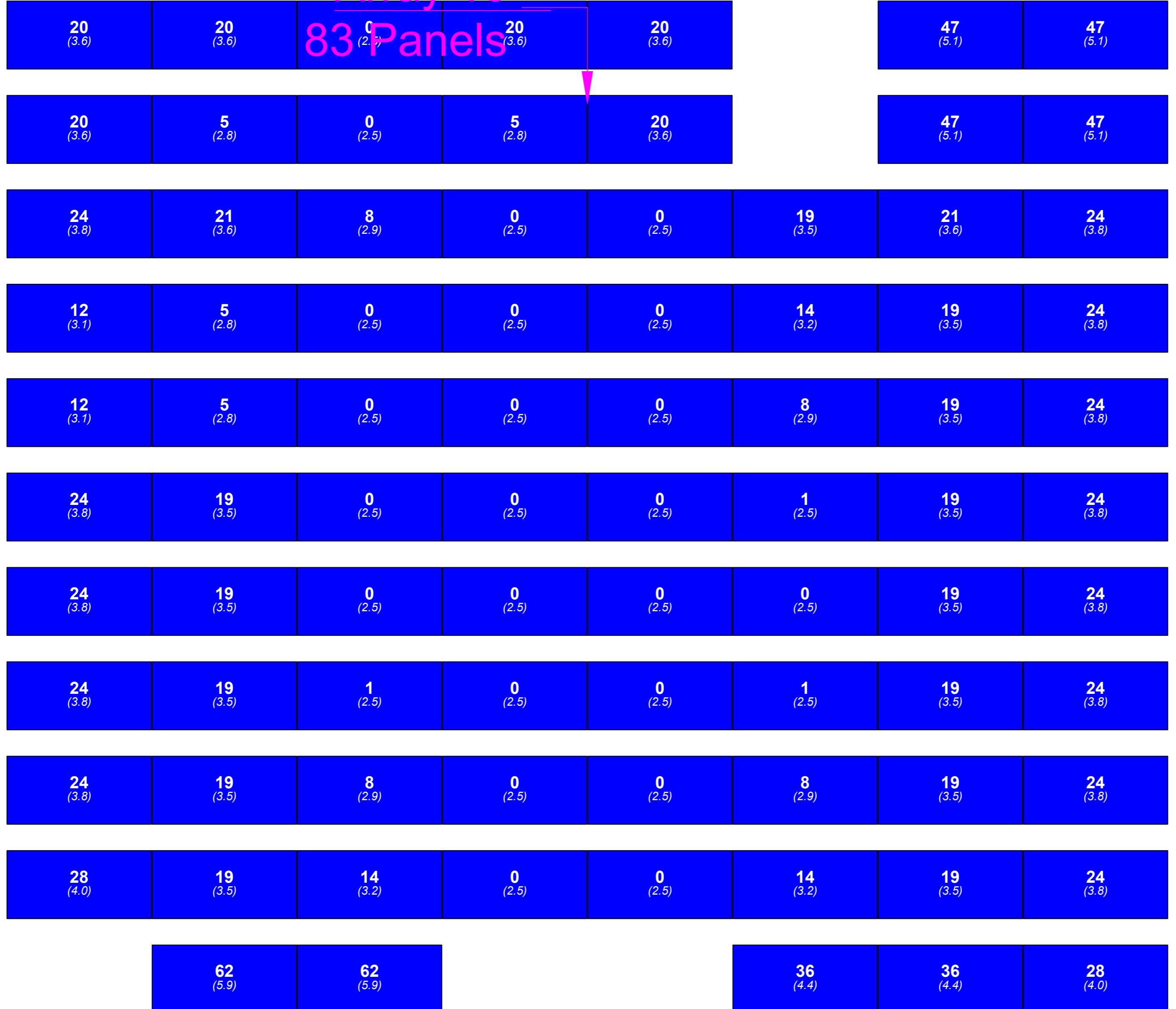
DRAWN BY: K.P. **CHECKED BY:** Z.U. **VERSION:** 1
DATE: 2025/12/16
SHEET: 1

PROJECT NO.: - **DRAWING NO.:** M-3.15
DATE: 2025/12/16
SHEET: 1

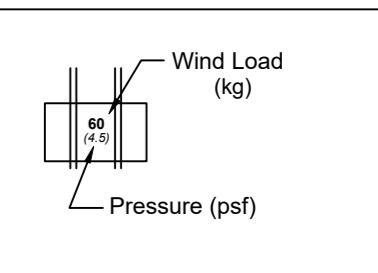
NOTE:
 1976 Modules (Jinko 625W)
 DC Output: 1235.00 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

Array 16

83 Panels



LEGEND



ENGINEER'S SEAL

LOAD ARRAY 16

1865 32e Avenue #1825
1865 32e Avenue #1825
Lachine, QC H8T 3J1

kWh Quebec Inc.

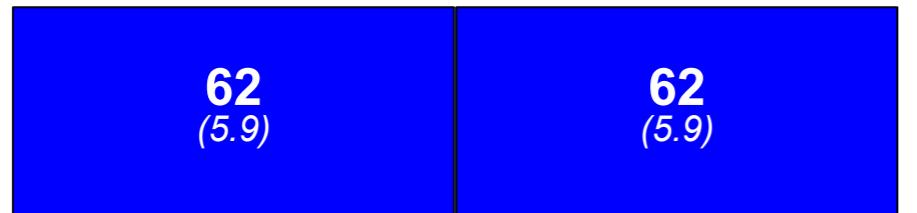
DRAWING TITLE:
PROJECT:
PROVIDER:

KB RACKING®

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

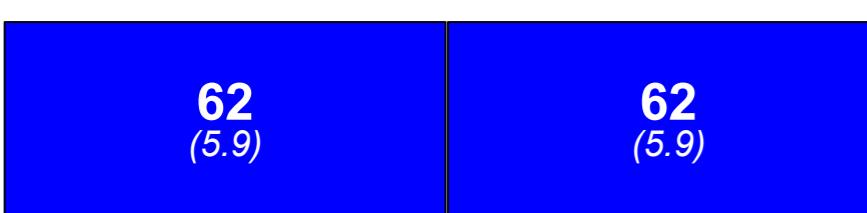
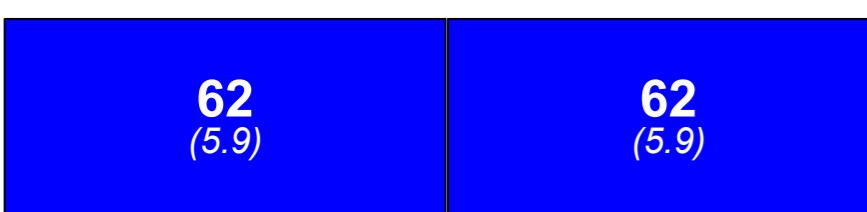
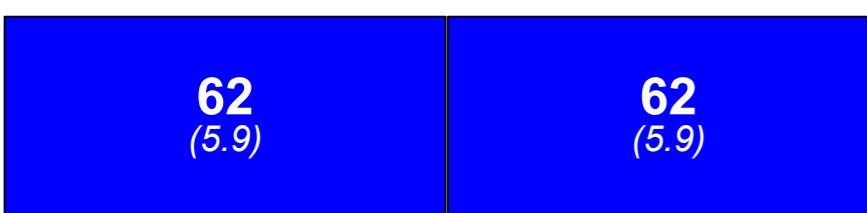
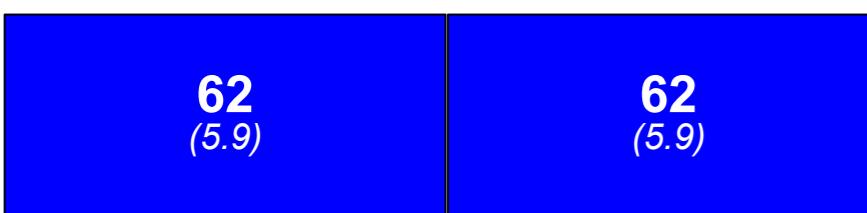
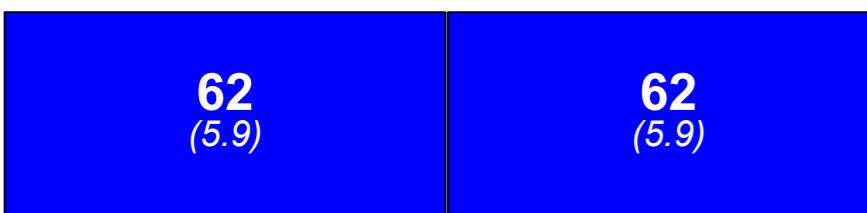
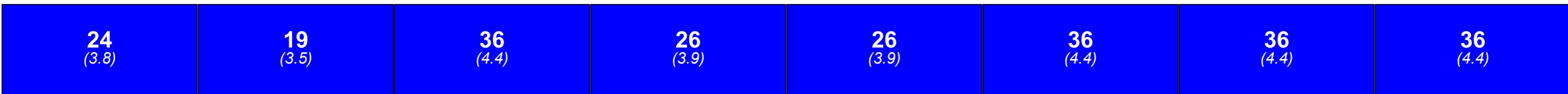
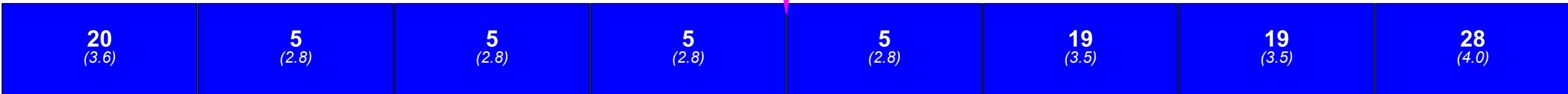
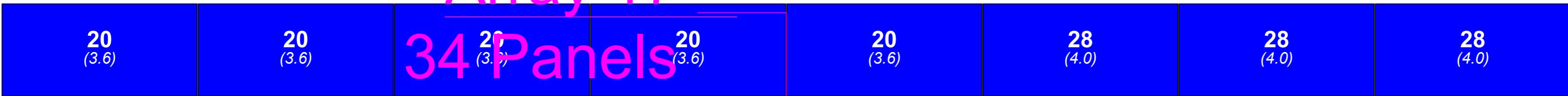
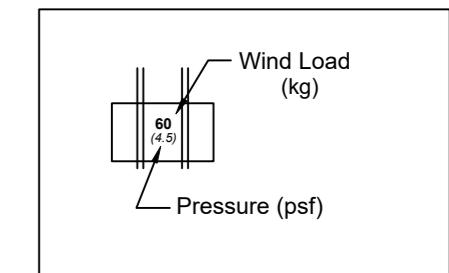
TOLL - FREE TEL: 1.888.661.3204
LOCAL TEL: 416.532.2500
EMAIL: info@kbracking.com
WWW.KBRACKING.COM

DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1
PROJECT NO.: -	DRAWING NO.:	
DATE: 2025/12/16	SHEET: 19 OF 67	M-3.16

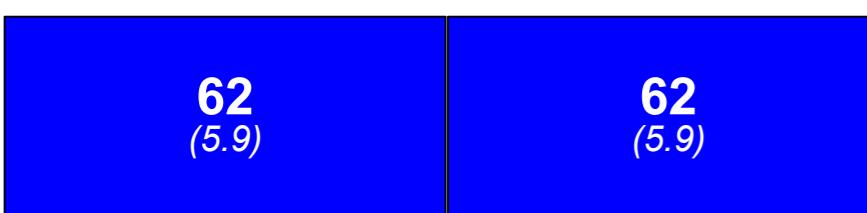
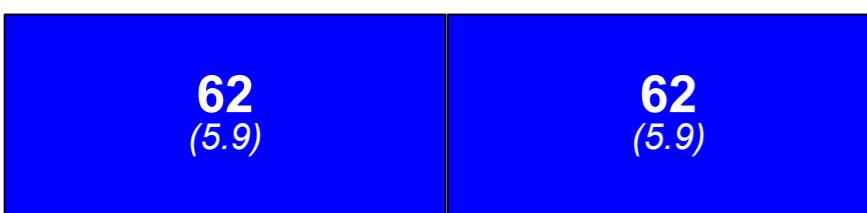
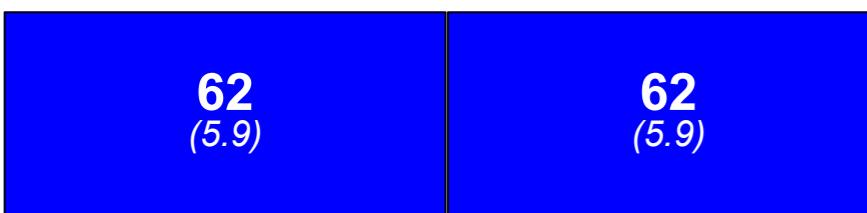
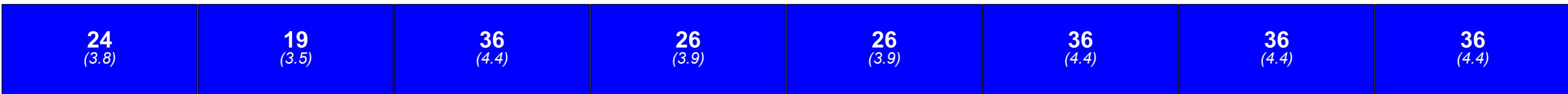
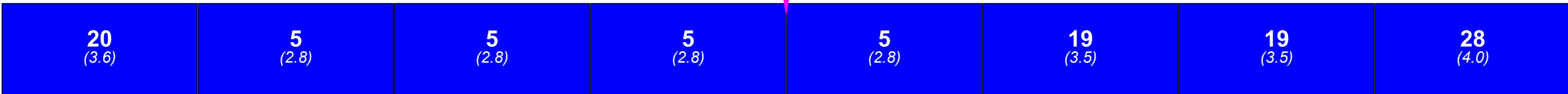
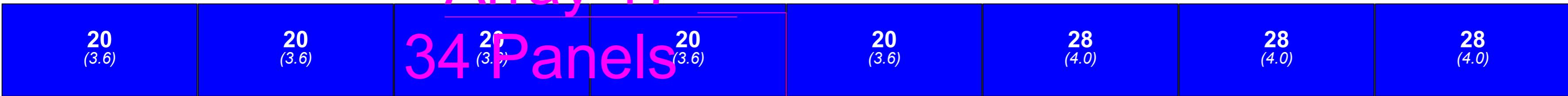


NOTE:
1976 Modules (Jinko 625W)
DC Output: 1235.00 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

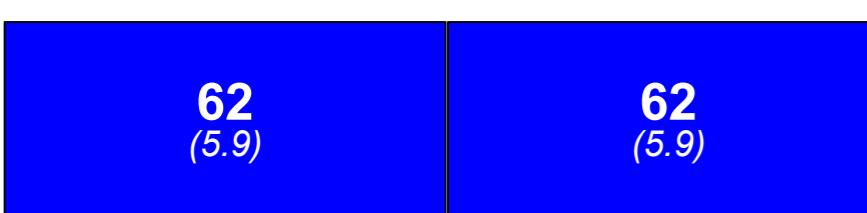
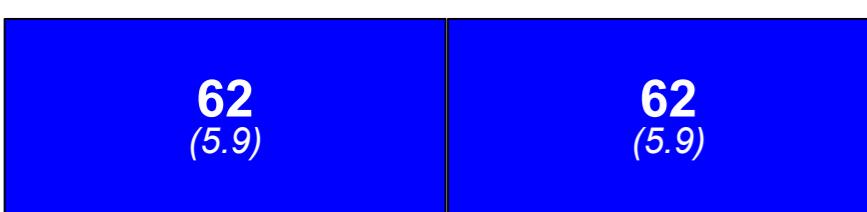
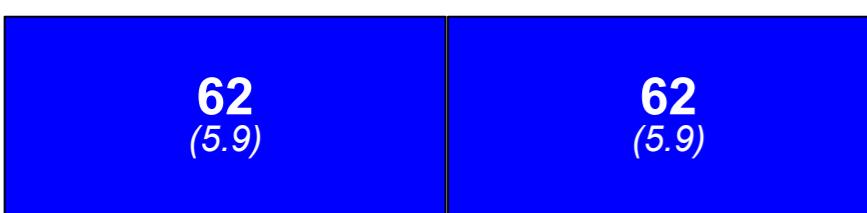
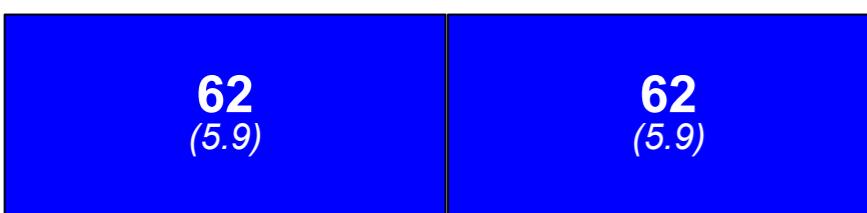
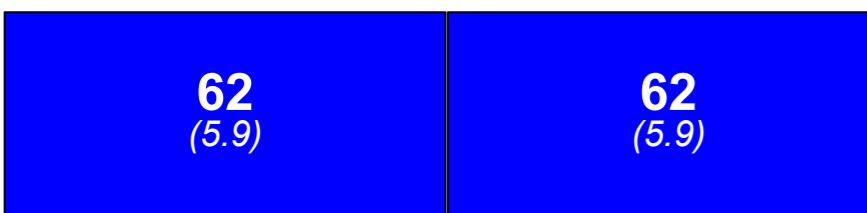
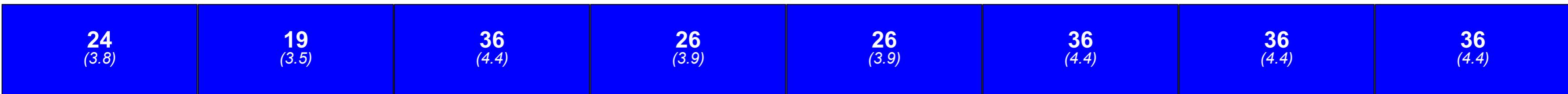
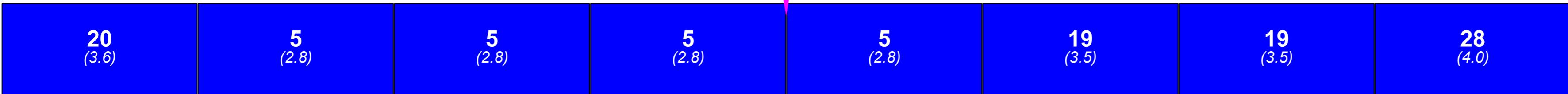
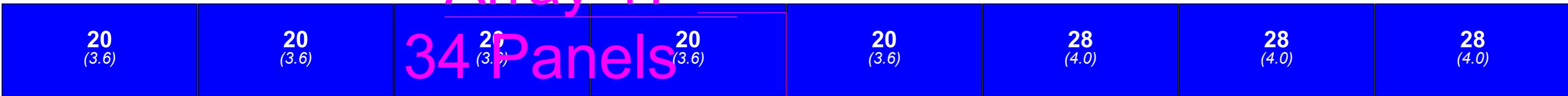
LEGEND



Array 17 34 Panels



Array 18 37 Panels



ENGINEER'S SEAL

LOAD ARRAY 17

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

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

DATE: **2025/12/16** SHEET: **M-3.17**

SHEET: **20 OF 67**

62
(5.9)62
(5.9)62
(5.9)62
(5.9)62
(5.9)62
(5.9)62
(5.9)62
(5.9)

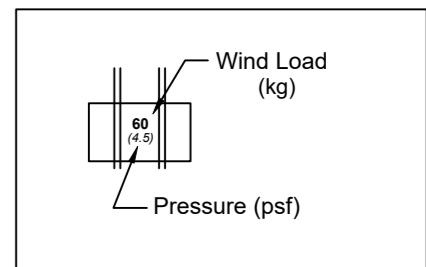
Array 18

37 Panels

62
(5.9)62
(5.9)62
(5.9)62
(5.9)36
(4.4)36
(4.4)36
(4.4)20
(3.6)5
(2.8)5
(2.8)36
(4.4)36
(4.4)27
(4.0)24
(3.8)12
(3.1)5
(2.8)0
(2.5)36
(4.4)45
(4.9)8
(2.9)19
(3.5)24
(3.8)24
(3.8)25
(3.8)31
(4.2)31
(4.2)25
(3.8)24
(3.8)28
(4.0)36
(4.4)36
(4.4)36
(4.4)36
(4.4)28
(4.0)

NOTE:
 1976 Modules (Jinko 625W)
 DC Output: 1235.00 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 18

 1865 32e Avenue #1825
 1865 32e Avenue #1825
 Lachine, QC H8T 3J1

kWh Quebec Inc.

DRAWING TITLE: PROJECT: PROVIDER: CLIENT:

KB RACKING®

 1050 KING ST. W, SUITE 03A104
 TORONTO, ONTARIO M6K 107
 CANADA

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

WWW.KBRACKING.COM

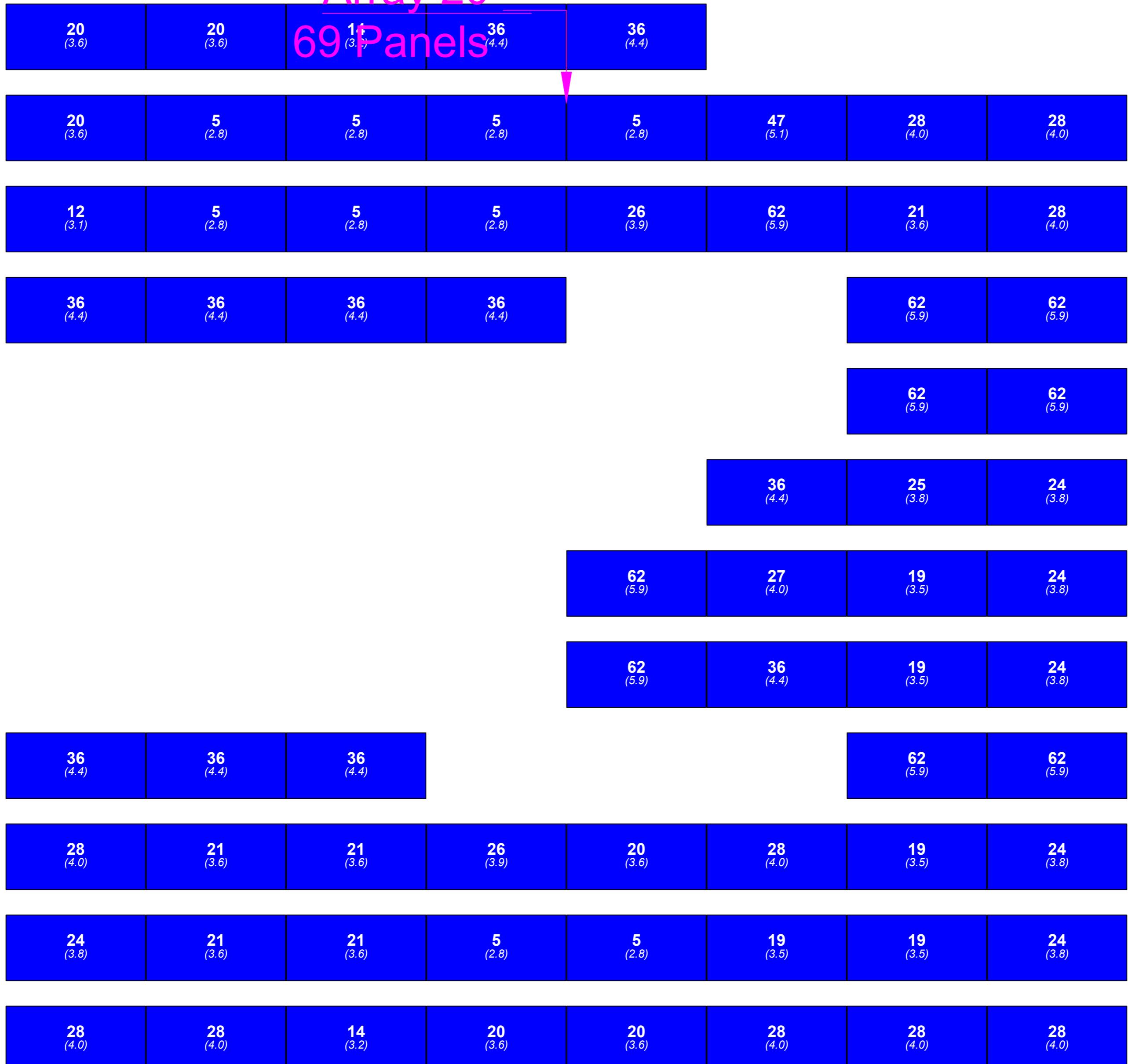
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1
PROJECT NO.:	DRAWING NO.:	
-		
DATE:	2025/12/16	
SHEET:	21 OF 67	M-3.18



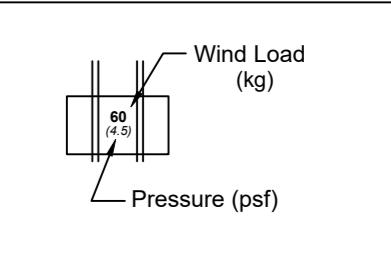
NOTE:
 1976 Modules (Jinko 625W)
 DC Output: 1235.00 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

Array 20

69 Panels



LEGEND



ENGINEER'S SEAL

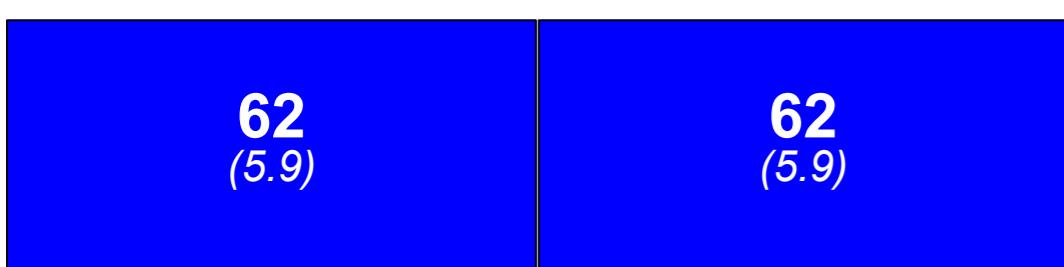
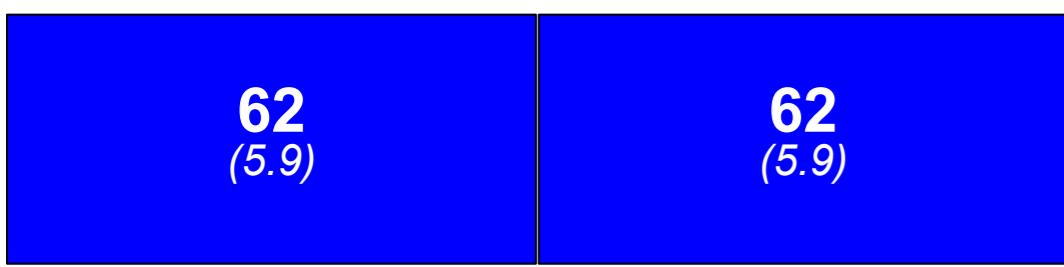
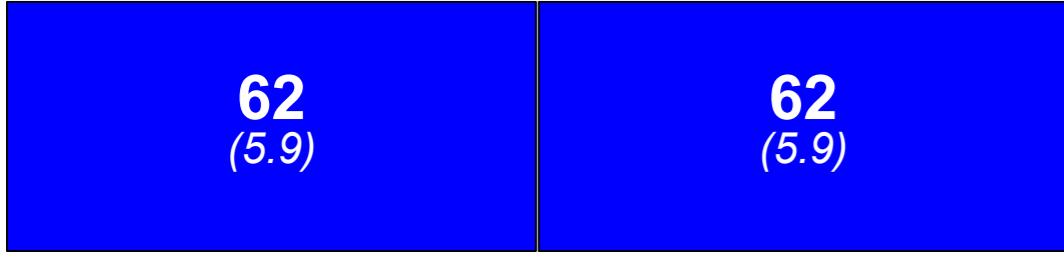
LOAD ARRAY 20

1865 32e Avenue #1825
1865 32e Avenue #1825
Lachine, QC H8T 3J1

kWh Quebec Inc.

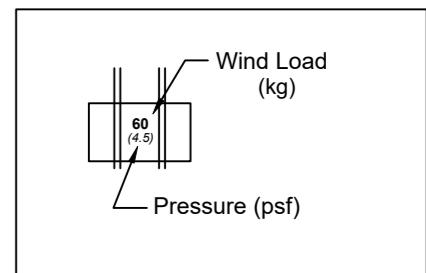
DRAWING TITLE:	PROJECT:	CLIENT:
KB RACKING®		
1050 KING ST. W, SUITE 03A104 TORONTO, ONTARIO M6K 0C7 CANADA		
TOLL - FREE TEL: 1.888.661.3204 LOCAL TEL: 416.532.2500 EMAIL: info@kbracking.com WWW.KBRACKING.COM		
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K.P.	Z.U.	1
PROJECT NO.: -		DRAWING NO.
DATE: 2025/12/16		M-3.20
SHEET: 23 OF 67		

NOTE:
 1976 Modules (Jinko 625W)
 DC Output: 1235.00 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m



Array 21
27 Panels

LEGEND



ENGINEER'S SEAL

LOAD ARRAY 21

1865 32e Avenue #1825
1865 32e Avenue #1825
Lachine, QC H8T 3J1

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.: DRAWING NO.

DATE: M-3.21

SHEET: 24 OF 67

NOTE:
 1976 Modules (Jinko 625W)
 DC Output: 1235.00 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

1865 32e Avenue #1825 - 1235.0 kW (dc)

1865 32e Avenue #1825, Lachine, QC H8T 3J1

Total Ballast (kg)	Stone Quantities		Ballast Trays	Accessory Brackets	High Uplift Supports
	15.5x7.5x3.5in	Large (14.5 kg)			
Array 01	1740.00	120	0	0	0
Array 02	1711.00	118	0	0	0
Array 03	522.00	36	0	0	0
Array 04	1058.50	73	0	0	0
Array 05	435.00	30	0	0	0
Array 06	681.50	47	0	0	0
Array 07	580.00	40	0	0	0
Array 08	899.00	62	0	0	0
Array 09	1450.00	100	0	0	0
Array 10	1522.50	105	0	0	0
Array 11	928.00	64	0	0	0
Array 12	826.50	57	0	0	0
Array 13	1203.50	83	0	0	0
Array 14	1102.00	76	0	0	0
Array 15	1493.50	103	0	0	0
Array 16	1305.00	90	0	0	0
Array 17	1203.50	83	0	0	0
Array 18	1116.50	77	0	0	0
Array 19	942.50	65	0	0	0
Array 20	1957.50	135	0	0	0
Array 21	957.00	66	0	0	0
Totals	23635.00	1630	0	0	0
<i>Recommended Ballast</i>	23036.78				
<i>Additional Ballast Weight</i>	598.220000				

DRAWING TITLE: PAVER LAYOUT
 PROJECT: 1865 32e Avenue #1825
 CLIENT: kWh Quebec Inc.

DRAWING TITLE: PAVER LAYOUT
 PROJECT: 1865 32e Avenue #1825
 CLIENT: kWh Quebec Inc.

DRAWING TITLE: PAVER LAYOUT
 PROJECT: 1865 32e Avenue #1825
 CLIENT: kWh Quebec Inc.

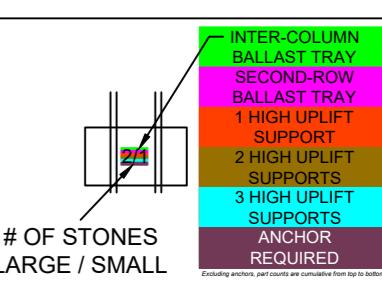
DRAWING TITLE: PAVER LAYOUT
 PROJECT: 1865 32e Avenue #1825
 CLIENT: kWh Quebec Inc.

DRAWN BY: K.P. CHECKED BY: Z.U. VERSION: 1
 DRAWING NO. M-4.0
 PROJECT NO.: -
 DATE: 2025/12/16
 SHEET: 25 OF 67

NOTE:
1976 Modules (Jinko 625W)
DC Output: 1235.00 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

Array 1

Array 1									
3	3	2	1	1	184 Panels	1	2	2	
2	1	1	0	0	0	0	0	0	1
2	1	0	0	0	0	0	0	0	1
2	1	0	0	0	0	0	0	0	1
2	1	0	0	0	0	0	0	0	1
2	1	0	0	0	0	0	0	0	1
2	1	0	0	0	0	0	0	0	1
2	1	0	0	0	0	0	0	0	1
2	1	0	0	0	0	0	0	0	1
2	1	0	0	0	0	0	0	0	1
2	1	0	0	0	0	0	0	0	1
2	1	0	0	0	0	0	0	0	1
2	1	0	0	0	0	0	0	0	1
2	1	0	0	0	0	0	0	0	1
2	1	0	0	0	0	0	0	0	1
2	1	0	0	0	0	0	0	0	1
2	1	1	0	0	0	0	0	0	1
2	1	1	0	0	0	0	0	0	1
2	2	1	0	0	0	0	0	1	1



PAVER ARRAY 1

1865 32e Avenue #1825
1865 32e Avenue #1825
Lachine, QC H8T 3J1

kWh Quebec Inc.

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

L - FREE TEL: 1.888.661.3204
LOCAL TEL: 416.532.2500

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7

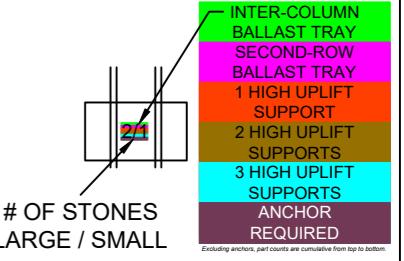
NOTE:
 1976 Modules (Jinko 625W)
 DC Output: 1235.00 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

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

Array 2

156 Panels

LEGEND



PAVER ARRAY 2

1865 32e Avenue #1825
1865 32e Avenue #1825
Lachine, QC H8T 3J1

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: CHECKED BY: VERSION:

K.P. Z.U. 1

PROJECT NO.: DRAWING NO.

DATE: 2025/12/16

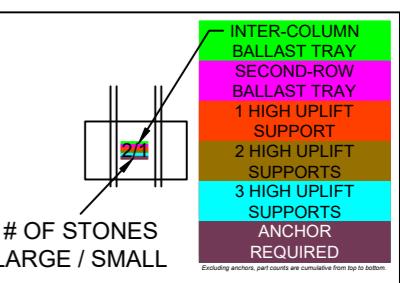
SHEET: 27 OF 67

M-4.2

NOTE:
 1976 Modules (Jinko 625W)
 DC Output: 1235.00 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

2	2	1	0	2	0	0	1	0	0	0	0
1	2	0	1		1	0	114 Panels	0	0	0	0
1	2	0	0	0	0	0	1	0	0	0	0
1	1	0	0	0	0	1		1	0	0	0
1	1	0	0	0	0	0	0	0	0	1	
1	1	0	0	0	0	0	0	0	0	1	
1	2	0	0	0	0	0	0	0	0	0	0
1	2	0	0	0	0	0	0	0	0	0	0
1	2	0	0	0	0	0	0	0	0	0	0
1	2	0	0	0	0	1		1	0	0	0
1	2	0	0	0	0	0	0	0	0	0	1
1	2	0	0	0	0	0	0	0	0	0	1
4	3	0	0	0	0	0	0	0	0	0	0
2	2	1	0	0	0	0	0	0	0	0	0

LEGEND



ENGINEER'S SEAL

PAVER ARRAY 3

1865 32e Avenue #1825
1865 32e Avenue #1825
Lachine, QC H8T 3J1

kWh Quebec Inc.

PROJECT: PROVIDER: KB RACKING®
CLIENT:

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: 2025/12/16

SHEET: 28 OF 67

M-4.3

Row 3								Row 4		
1	0	0	0	0	0	1	2	3	2	2
Panels	0	0	0	0	0	0	1	3	2	1
1	0	0	0	0	0	1	2	3	2	1
	1	0	0	0	0	2		5	2	1
0	0	0	1	1	0	2		5	2	1
0	0	0	1	1	0	0	2	2	2	1
0	0	0	0	0	0	0	1	2	2	1
0	0	0	0	0	0	0	1	2	2	1
	1	0	0	0	0	0	1	2	2	1
0	0	0	0	1	1	1	2		2	1
0	0	0	0	1	1	1	2		2	1
0	0	0	0	2	0	1	1	2	2	1
0	0	0	0	2	0	1	2	2	2	1

Array 4
85 Panels

NOTE:
 1976 Modules (Jinko 625W)
 DC Output: 1235.00 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

LEGEND

OF STONES LARGE / SMALL

ENGINEER'S SEAL

PAVER ARRAY 4

1865 32e Avenue #1825
1865 32e Avenue #1825
Lachine, QC H8T 3J1

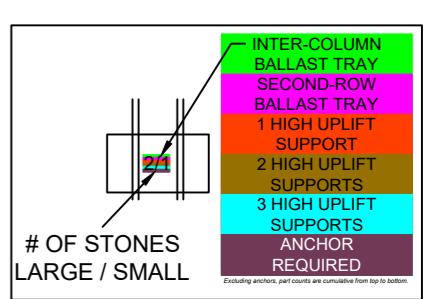
kWh Quebec Inc.

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: 2025/12/16
 SHEET: M-4.4

												NOTE: 1976 Modules (Jinko 625W) DC Output: 1235.00 kW (DC) AeroGrid L: 10 Degree Tilt Row Spacing: 1.56m Inter-Row Spacing: 0.44m Setback from edge: 1.22m	
2	2	1	0	0	0	0	0	0	0	0	0		
2													
1	2	2	1	0	0	0	0	0	0	0	0		
1	1	0	0	0	0	0	115 Panels	0	0	0	0		
1	1	0	0	0	0	0	0	0	0	0	0		
1	1	0	0	0	0	0	0	0	0	0	0		
1	1	0	0	0	0	0	0	0	0	0	0		
1	1	0	0	0	0	0	0	0	0	0	0		
1	1	0	0	0	0	0	1	1	0	0	0		
1	1	0	0	0	0	0	2	0	0	0	0		
	2	1	0	0	0	0	1	1	0	0	0		
	2	1	0	0	0	0	0	0	0	0	0		
2	1	0	0	0	0	0	0	0	0	0	0		
1	1	0	0	0	0	0	0	0	0	0	0		
1	1	0	0	0	0	0	0	0	0	0	0		
1	2	2	0	0	0	0	0	0	0	0	0		



LEGEND

ENGINEER'S SEAL

PAVER ARRAY 5

1865 32e Avenue #1825
1865 32e Avenue #1825
Lachine, QC H8T 3J1

kWh Quebec Inc.

DRAWING TITLE: PROJECT: PROVIDER: KB RACKING®
1050 KING ST. W, SUITE 03A104
TORONTO, ONTARIO M6K 0C7 CANADA

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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.:
- M-4.5

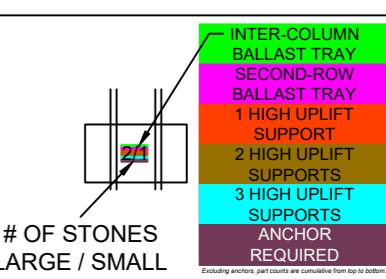
DATE: 2025/12/16

SHEET: 30 OF 67

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

NOTE:
1976 Modules (Jinko 625W)
DC Output: 1235.00 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

1865 32e Avenue #1825
1865 32e Avenue #1825
Lachine, QC H8T 3J1

KWh Quebec Inc.

PROJECT: _____

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

TOLL - FREE TEL: 1.888.661.3204
LOCAL TEL: 416.532.2500

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BY: **CHECKED BY:** VERSI

Z.U. 1

DRAWING NO.

12/16

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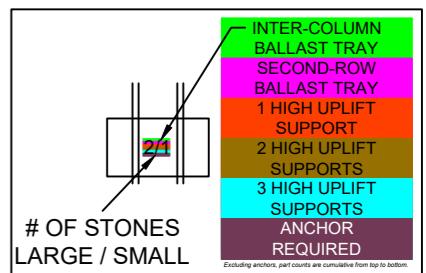
0	0	0	0	0	0	0	1	2	2	2	1	NOTE: 1976 Modules (Jinko 625W) DC Output: 1235.00 kW (DC) AeroGrid L: 10 Degree Tilt Row Spacing: 1.56m Inter-Row Spacing: 0.44m Setback from edge: 1.22m
1	1	1	1	1	1	2	2	3	2	1	1	
y 7	Panels	0	0	0	1	1	1	1	3	2	1	LEGEND
0	0	0	0	0	0	0	1	1	3	2	1	
0	0	0	0	0	0	0	0	1	2	2	2	
	1	0	0	0	0	0	0	1	2			ENGINEER'S SEAL
0	0	0	1	1	0	0	0	1	2	2		
0	0	0	0	0	0	0	0	1	3	2		PAVER ARRAY 8
0	0	0	0	0	0	0	0	1	2	2		1865 32e Avenue #1825 1865 32e Avenue #1825 Lachine, QC H8T 3J1
0	0	0	0	0	0	0	0	1	2	2		kWh Quebec Inc.
0	0	0	0	0	0	0	0	1	2	2		
1	0	0	0	0	0	0	0	1	2	2		
0	0	0	0	0	0	0	0	1	3	2		
0	0	0	0	0	0	0	0	1	2	2		
0	0	0	0	0	0	0	0	1	2	2		
1	0	0	0	0	0	0	0	1	2	2		
0	0	0	0	0	0	0	0	1	3	2		
1	0	0	0	0	0	0	0	1	2	2		
0	0	0	0	0	0	0	0	1	2	2		
1	0	0	0	0	0	0	0	1	2	2		
0	0	0	0	0	0	0	0	1	3	2		
1	0	0	0	0	0	0	0	1	2	2		

NOTE:
1976 Modules (Jinko 625W)
DC Output: 1235.00 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

Array 9

102 Panels

LEGEND



ENGINEER'S SEAL

卷之三

1865 32e Avenue #1825
1865 32e Avenue #1825
Lachine, QC H8T 3J1

Wh Quebec Inc.

DRAWING	PROJECT	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@chill.ca

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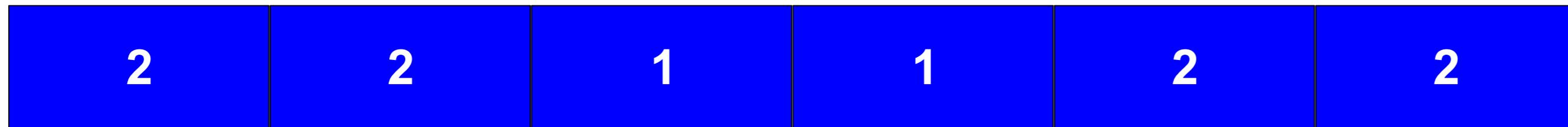
BY: CHECKED BY: VERSION

Z.U. 1

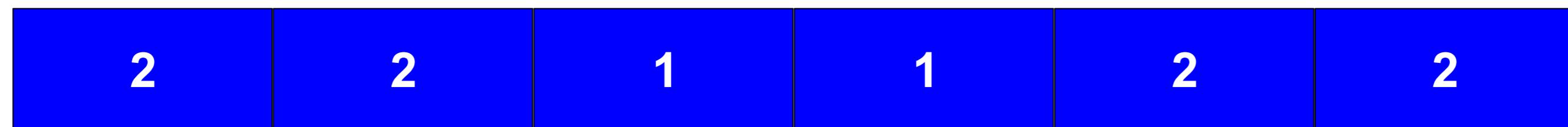
... | DRAWING NO.

12/16 M-1 9

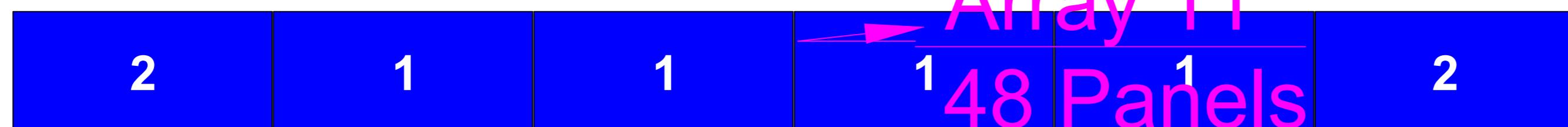
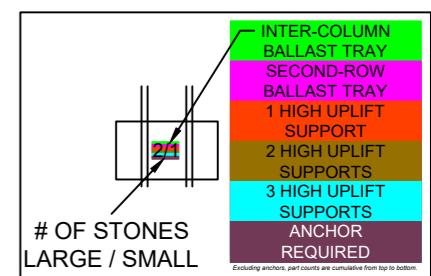
DE 67



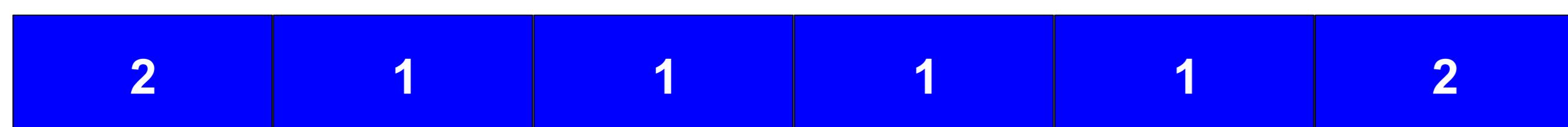
NOTE:
 1976 Modules (Jinko 625W)
 DC Output: 1235.00 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m



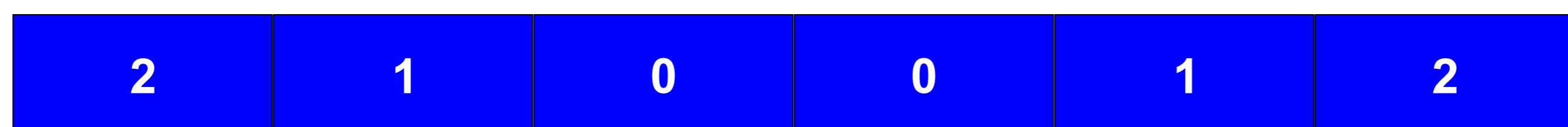
LEGEND



ENGINEER'S SEAL

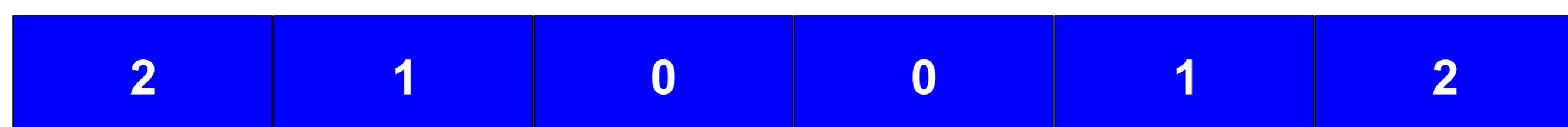


PAVER ARRAY 11

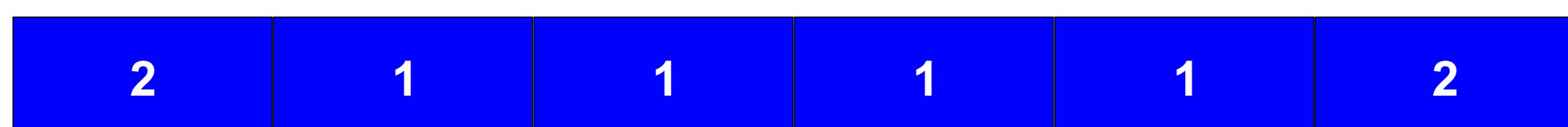


1865 32e Avenue #1825
1865 32e Avenue #1825
Lachine, QC H8T 3J1

kWh Quebec Inc.



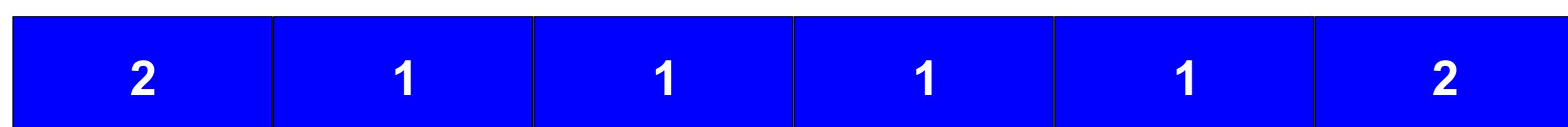
DRAWING TITLE:
 PROJECT:
 PROVIDER:
KB RACKING®



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@kbracking.com

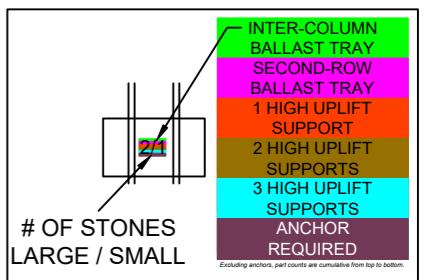
WWW.KBRACKING.COM



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K.P.	Z.U.	1
PROJECT NO.: -		DRAWING NO.
DATE: 2025/12/16		M-4.11
SHEET: 36 OF 67		

NOTE:
 1976 Modules (Jinko 625W)
 DC Output: 1235.00 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

LEGEND



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

ENGINEER'S SEAL

PAVER ARRAY 12

1865 32e Avenue #1825
1865 32e Avenue #1825
Lachine, QC H8T 3J1

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@kbracking.com

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K.P. Z.U. 1

PROJECT NO.: DRAWING NO.

DATE: M-4.12

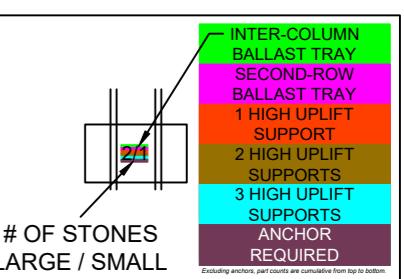
SHEET: 37 OF 67

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

NOTE:
 1976 Modules (Jinko 625W)
 DC Output: 1235.00 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

3	3	1	1	1	0	0	0	0	0	1	1	2	2
1	0	0	0	0	0	0	0	0	0	0	0	0	1
2	1	1	0	0	0	0	0	0	0	0	0	0	1
1	0	0	0	0	0	0	0	0	0	0	0	0	1
1	0	0	0	0	0	0	0	0	0	0	0	0	1
1	0	0	0	0	0	0	0	0	0	0	0	0	1
1	0	0	0	0	0	0	0	0	0	0	0	0	1
1	0	0	0	0	0	0	0	0	0	0	0	0	1
1	1	0	0	0	0	0	0	0	0	0	0	0	1
2	1	0	1	4	4	2	2	2	2	2	1	2	
1	1	0	0	0	1	2	2	2	2	2	2	2	
1	0	0	0	0	0	0	0	0	0	0	1	2	
1	0	0	0	0	0	0	0	0	0	0	0	1	1
1	0	0	0	0	0	0	0	0	0	0	0	0	1
2	2	1	0	0	0	0	0	0	0	0	0	1	1

LEGEND



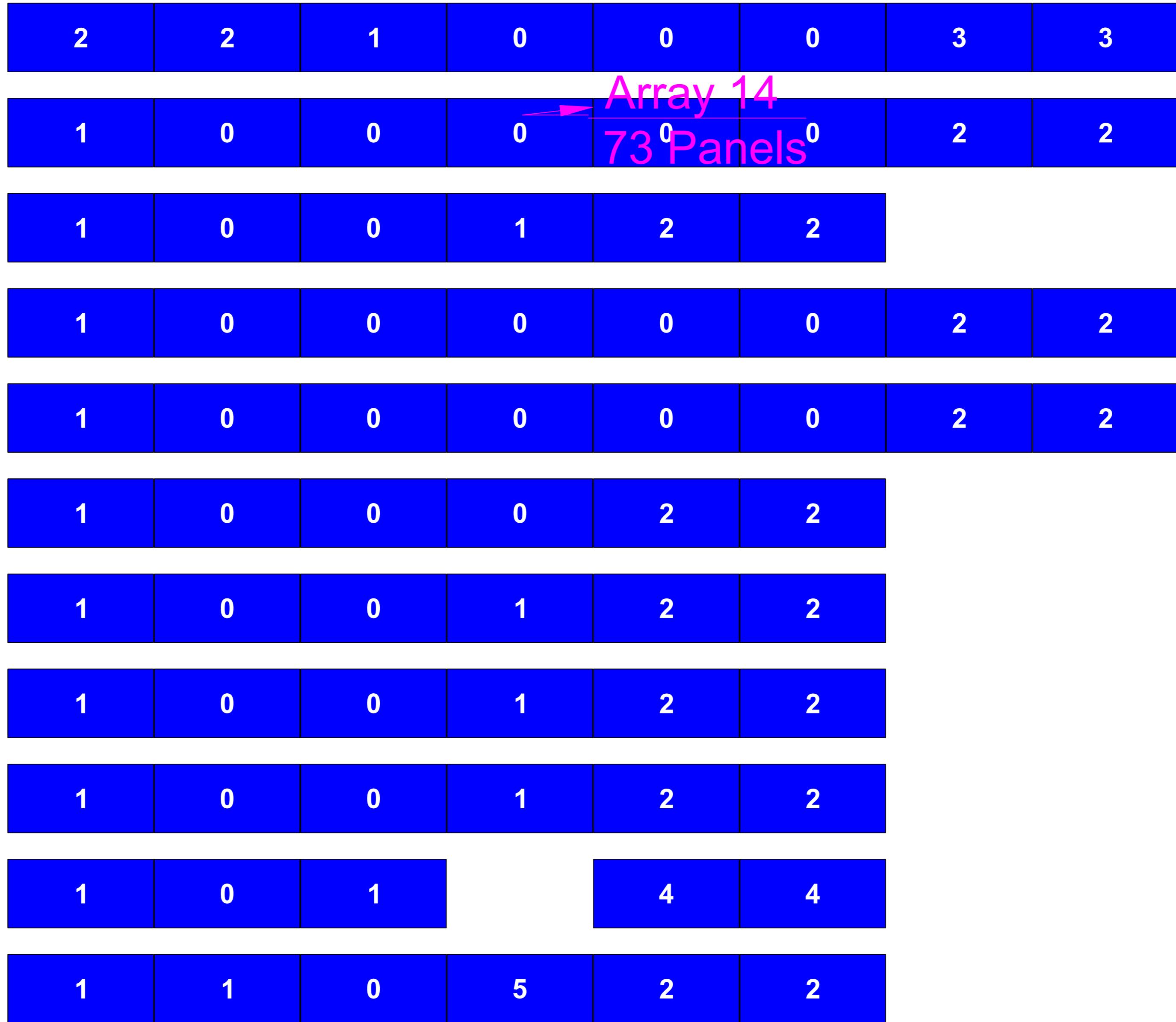
PAVER ARRAY 13

1865 32e Avenue #1825
1865 32e Avenue #1825
Lachine, QC H8T 3J1

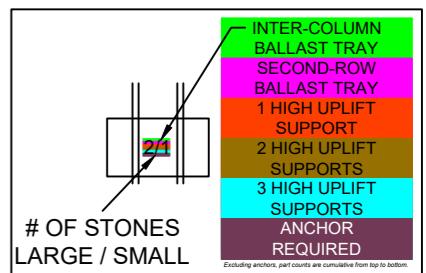
kWh Quebec Inc.

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:	M-4.13	
2025/12/16		
SHEET:	38 OF 67	

NOTE:
 1976 Modules (Jinko 625W)
 DC Output: 1235.00 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 14

DRAWING TITLE

PROJECT

CLIENT

PROVIDER

KB RACKING®

1050 KING ST. W, SUITE 03A104
 TORONTO, ONTARIO M6K 0C7
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TOLL - FREE TEL: 1.888.661.3204
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 EMAIL: info@kbracking.com
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PROJECT NO.: DRAWING NO.

DATE: 2025/12/16

SHEET: 39 OF 67

1865 32e Avenue #1825
 1865 32e Avenue #1825
 Lachine, QC H8T 3J1

kWh Quebec Inc.

CUSTOMER

REVISION

DATE

TIME

FILE

FORMAT

UNIT

SCALE

UNITS

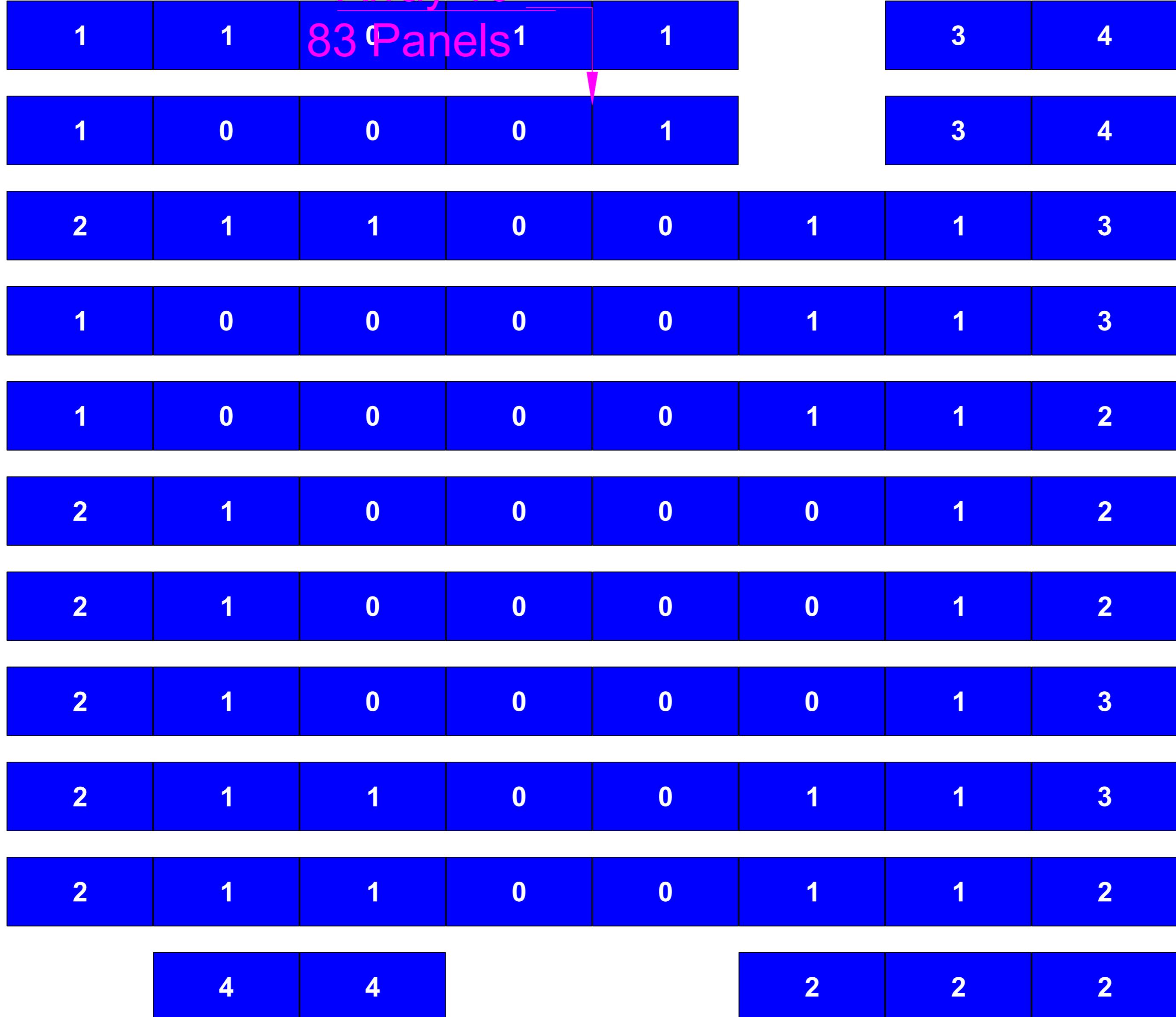
STANDARD

1	1	1	1	0	5	2	2	4	NOTE: 1976 Modules (Jinko 625W) DC Output: 1235.00 kW (DC) AeroGrid L: 10 Degree Tilt Row Spacing: 1.56m Inter-Row Spacing: 0.44m Setback from edge: 1.22m
2	2	1	1	1	1	3	3	2	2
1	0	0	0	0	0	2	2	1	0
1	0	0	1	2	2			2	1
1	0	0	0	2	2			4	4
1	0	0	0	2	2			4	4
1	0	0	0	2	2			4	4
1	0	0	0	2	2			5	5
1	0	1	2	2	2			5	5
2	2	2	2	2	2			2	2
1	1	1	1	1	1	1	1	1	0
5	1	0	0	0	0	0	1	1	0
0	1	1	1	1	1	1	1	2	2
1	1	1	1	1	1	1	1	2	2
2	6	1	0	0	0	1	2	2	2

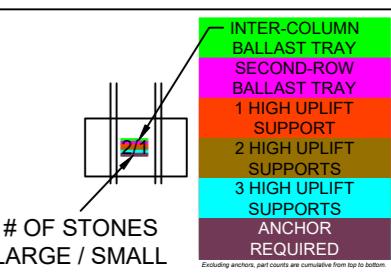
NOTE:
1976 Modules (Jinko 625W)
DC Output: 1235.00 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

Array 16

83 Panels¹



LEGEND



ENGINEER'S SEAL

PAVER ARRAY 16

1865 32e Avenue #1825
1865 32e Avenue #1825
Lachine, QC H8T 3J1

kWh Quebec Inc.

DRAWING TITLE:

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@Globe-Net.com

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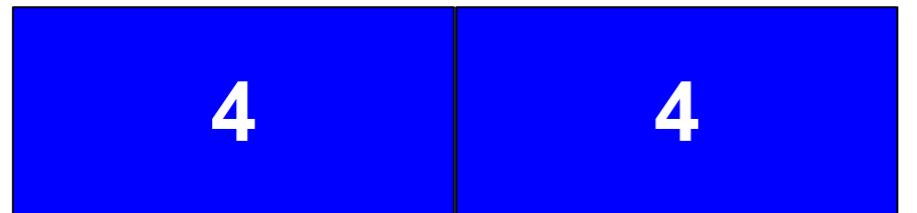
BY: CHECKED BY: VERSION

Z.U. | 1

DRAWING NO.

M 4 10

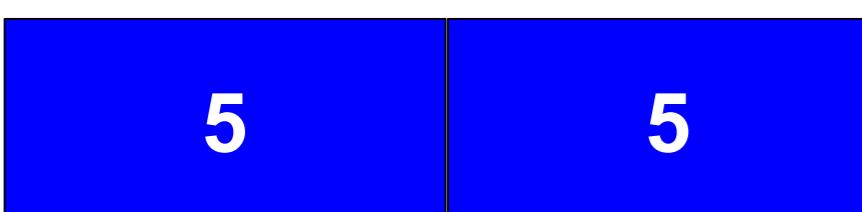
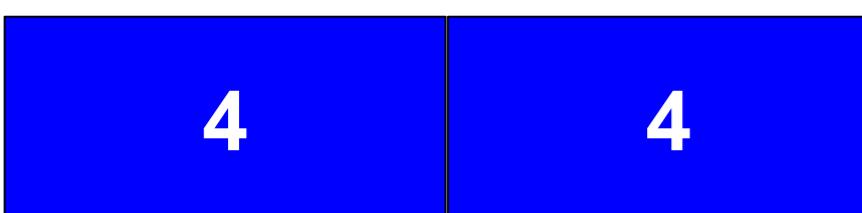
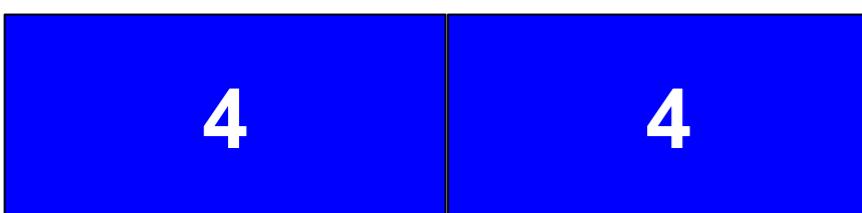
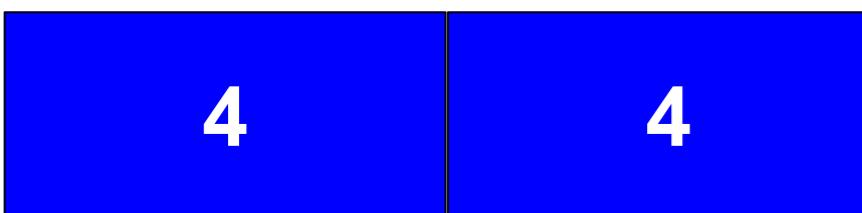
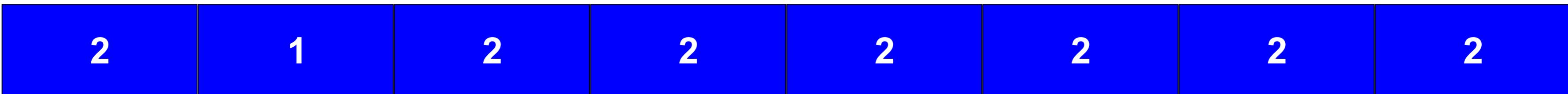
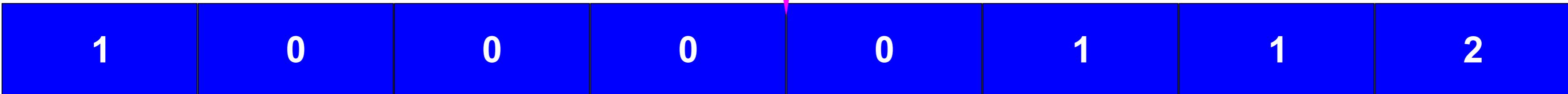
- 63



NOTE:
 1976 Modules (Jinko 625W)
 DC Output: 1235.00 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

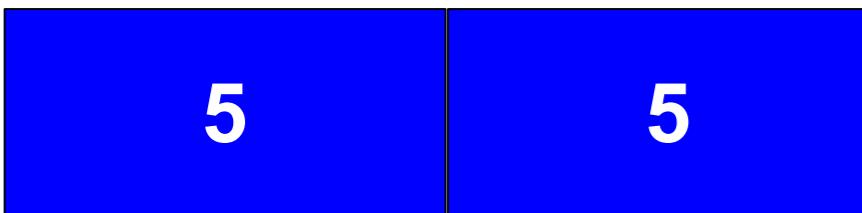
Array 17

34 Panels²

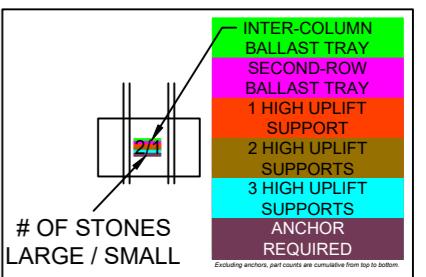


Array 18

37 Panels



LEGEND



ENGINEER'S SEAL

PAVER ARRAY 17

1865 32e Avenue #1825
1865 32e Avenue #1825
Lachine, QC H8T 3J1

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@kbracking.com

WWW.KBRACKING.COM

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K.P.	Z.U.	1
PROJECT NO.: -	DRAWING NO.	
DATE: 2025/12/16		M-4.17
SHEET: 42 OF 67		

4

4

4

4

5

5

5

5

Array 18
37 Panels

4

5

4

5

2

2

2

1

0

0

2

1

0

0

2

3

1

1

3

2

2

2

2

2

3

2

2

2

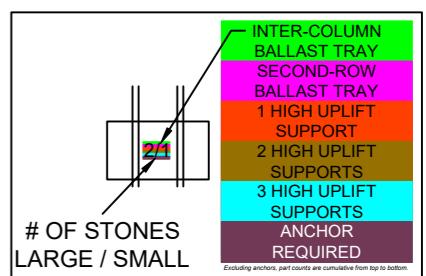
2

2

3

NOTE:
 1976 Modules (Jinko 625W)
 DC Output: 1235.00 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 18

1865 32e Avenue #1825
 1865 32e Avenue #1825
 Lachine, QC H8T 3J1

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
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 K.P. Z.U. 1

PROJECT NO.: DRAWING NO.
 -

DATE: SHEET:
 2025/12/16 43 OF 67

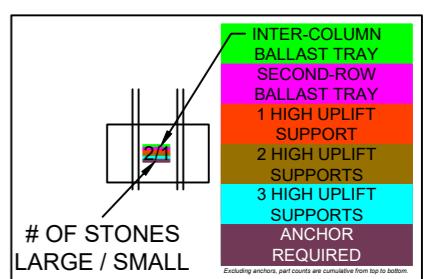
M-4.18

1	0	0	0	0	1
---	---	---	---	---	---

NOTE:
1976 Modules (Jinko 625W)
DC Output: 1235.00 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

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

LEGEND



3	3	2	3	4
---	---	---	---	---

Array 19
224 Panels

ENGINEER'S SEAL

PAVER ARRAY 19

kWh Quebec Inc.

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

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

5	5
---	---

5	5
---	---

DRAWING TITLE:
PROJECT:
PROVIDER:

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CANADA

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EMAIL: info@kbracking.com

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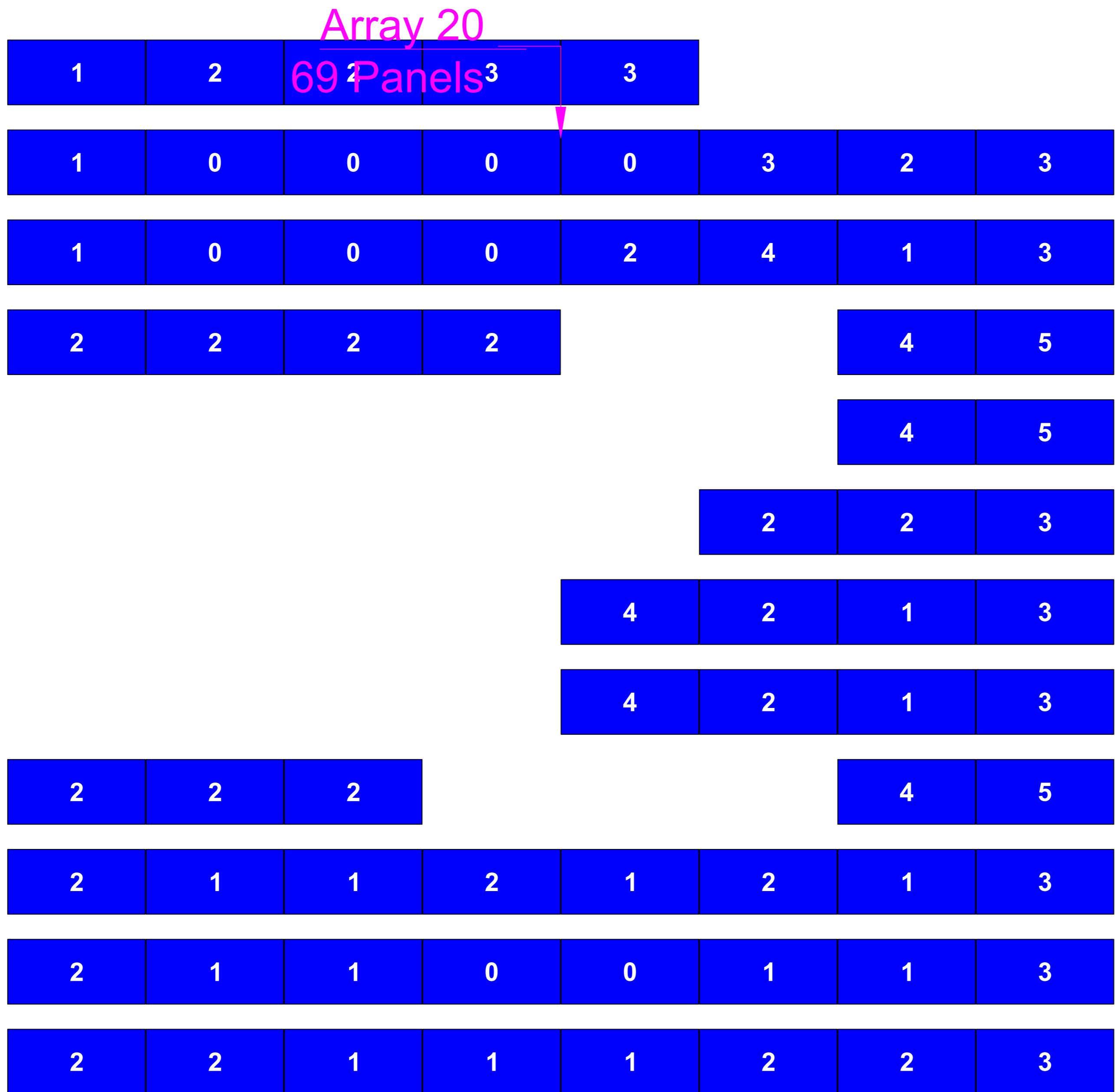
DRAWN BY: CHECKED BY: VERSION:
K.P. Z.U. 1

PROJECT NO.: DRAWING NO.
- -

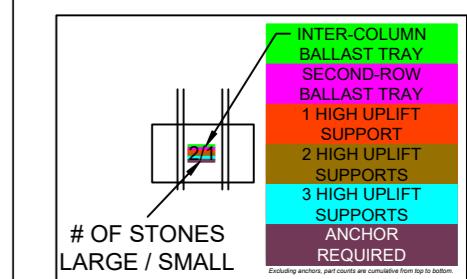
DATE: SHEET:
2025/12/16 44 OF 67

M-4.19

NOTE:
 1976 Modules (Jinko 625W)
 DC Output: 1235.00 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 20

1865 32e Avenue #1825
 1865 32e Avenue #1825
 Lachine, QC H8T 3J1

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@kbracking.com

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DRAWN BY: CHECKED BY: VERSION:

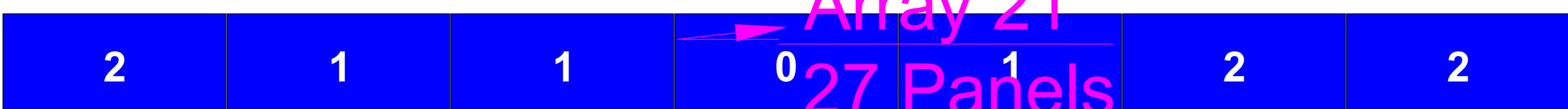
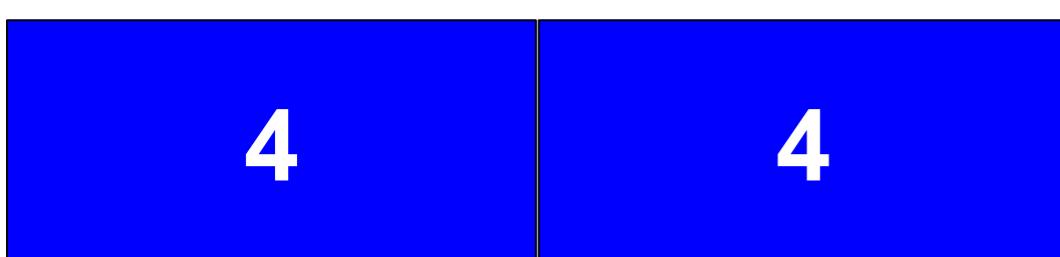
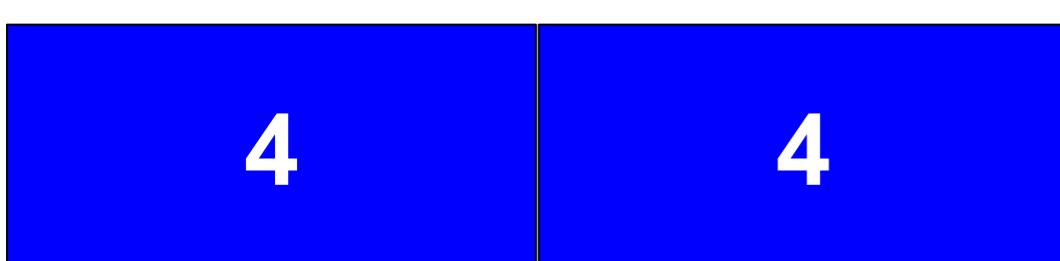
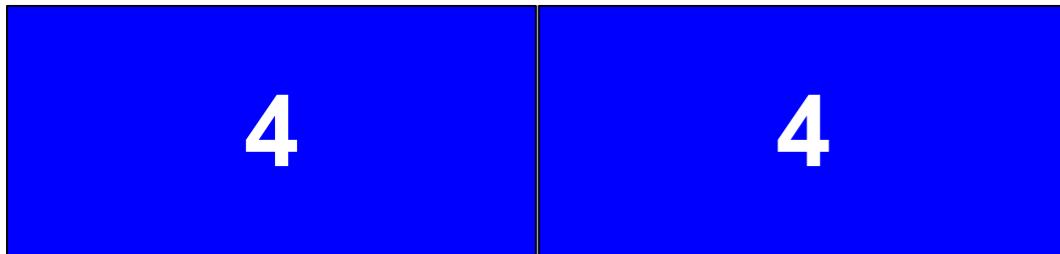
K.P. Z.U. 1

PROJECT NO.: DRAWING NO.
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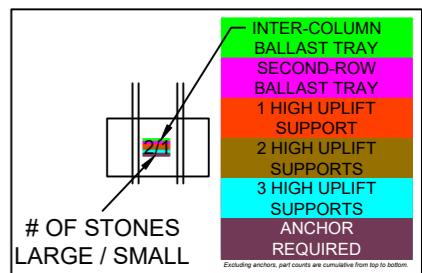
DATE: SHEET:
 2025/12/16 M-4.20

SHEET:
 45 OF 67

NOTE:
 1976 Modules (Jinko 625W)
 DC Output: 1235.00 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 21

1865 32e Avenue #1825
1865 32e Avenue #1825
Lachine, QC H8T 3J1

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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PROJECT NO.: DRAWING NO.
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SHEET:
46 OF 67