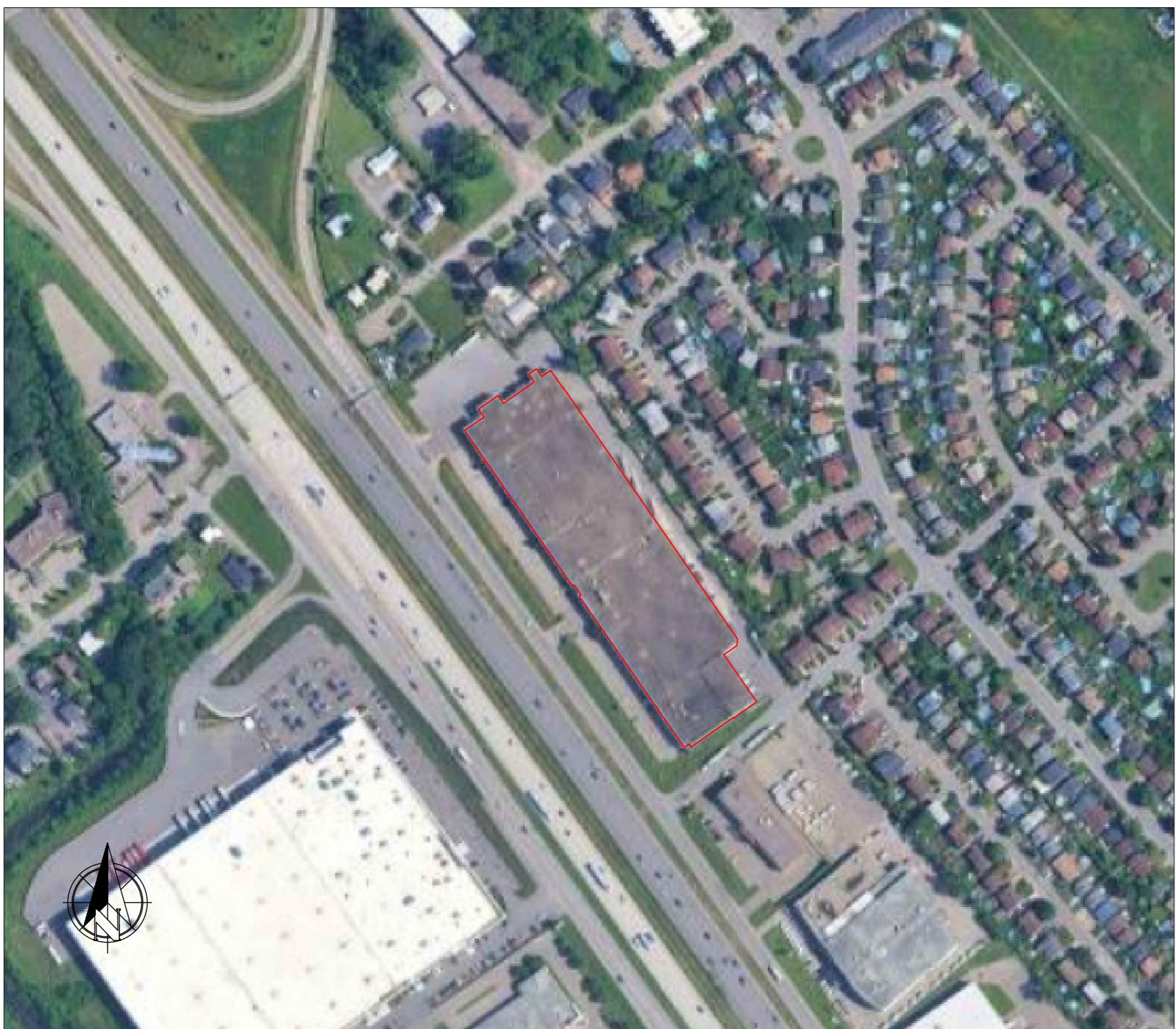


1313 Autoroute Chomedey Ouest - 1774.4 kW (dc)

1313 Autoroute Chomedey Ouest, Laval, QC H7W 5E9

NOTE:
2839 Modules (Jinko 625W)
DC Output: 1774.38 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)

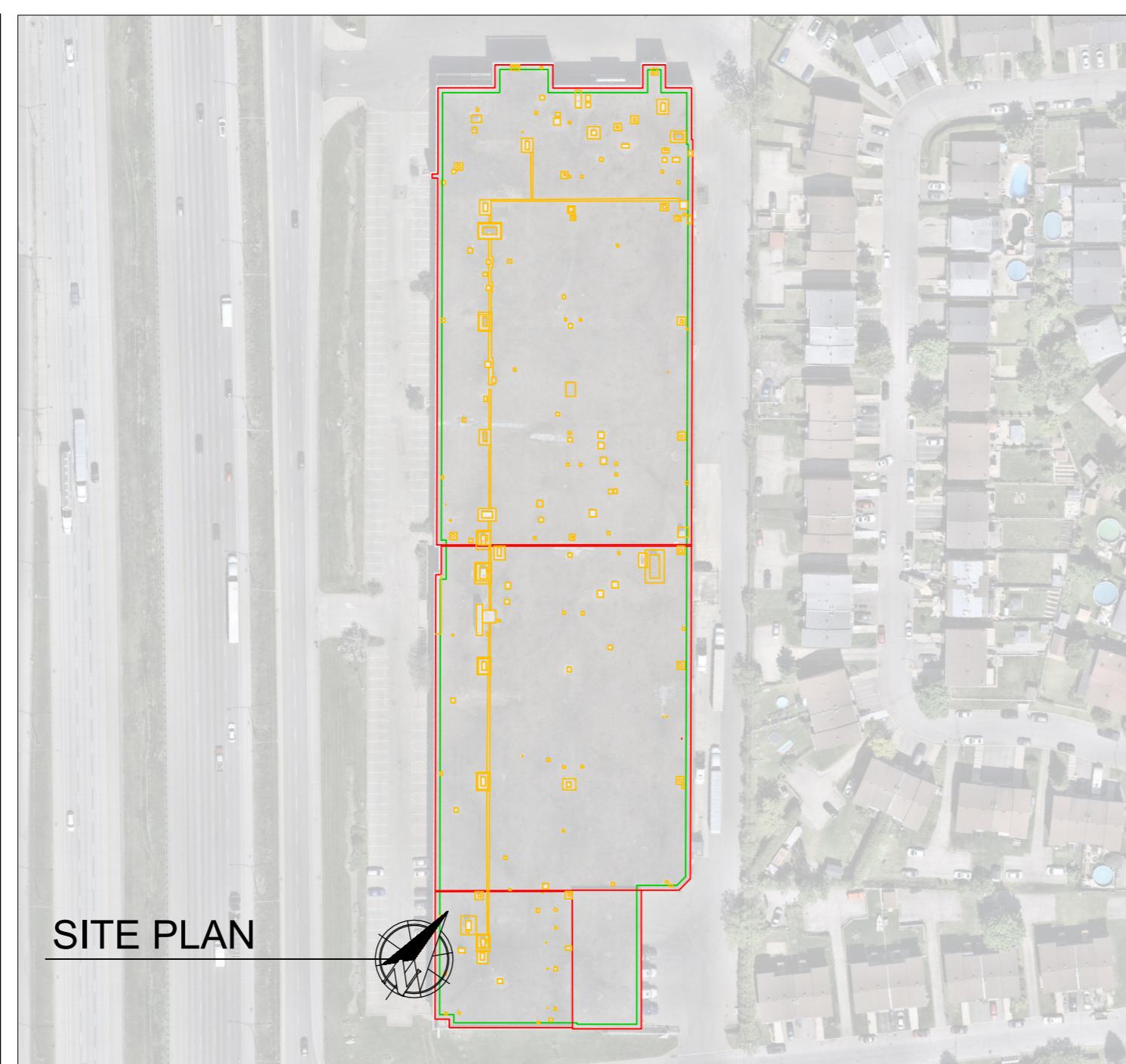
ENGINEER'S SEAL	
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COVER PAGE	1313 Autoroute Chomedey Ouest 1313 Autoroute Chomedey Ouest Laval, QC H7W 5E9	kWh Quebec Inc
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PROVIDER	KB RACKING®	1050 KING ST. W, SUITE 03A104 TORONTO, ONTARIO M6K 0C7 CANADA
PROJECT	TOLL-FREE TEL: 1-888-661-3204 LOCAL TEL: 416 532 2500 EMAIL: info@kbracking.com	WWW.KBRACKING.COM
CLIENT		

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M.N.	Z.U.	1
PROJECT NO.: -		DRAWING NO.
DATE: 2025/10/21		SHEET: 1 OF 70
		C-1.0

Project Information				
Client Name	kWh Quebec Inc			
Project Name	1313 Autoroute Chomedey Ouest			
Project Address	1313 Autoroute Chomedey Ouest, Laval, QC H7W 5E9			
Total Panel Count	2839			
Project Size (kW)	1774.4			
System				
Panel Name	Jinko Solar 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)	0.42			
Exposure Factor: Ce	0.7			
Sea Level (ft)	0-999			
LB Factor	27.00			
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				
Building	Building Height (m)	Parapet (mm)	WI (m)	Ws (m)
1	8.23	1371.6	253	68



LOADING INFORMATION

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
								REPORT. IF THERE ARE ANY QUESTIONS OR CONCERNs, PLEASE CONTACT KB RACKING INC.
1	125	467.49	0.1359	5554.30	488.60	0.00	5554.30	4.89
2	142	531.07	0.1275	6386.44	126.74	0.00	6386.44	4.93
3	158	590.91	0.1227	3221.63	0.00	0.00	3221.63	3.60
4	219	819.04	0.1072	3981.89	0.00	0.00	3981.89	3.48
5	195	729.28	0.1117	4087.00	0.00	0.00	4087.00	3.62
6	194	725.54	0.1120	5289.98	0.00	0.00	5289.98	3.97
7	64	239.35	0.1782	2097.83	1230.52	0.00	2097.83	4.27
8	99	370.25	0.1534	3219.49	1013.84	0.00	3219.49	4.25
9	46	172.04	0.2024	3030.64	1286.78	0.00	3030.64	6.06
10	247	923.76	0.1030	4511.02	0.00	0.00	4511.02	3.48
11	265	991.08	0.1004	3619.79	0.00	0.00	3619.79	3.23
12	120	448.79	0.1392	2441.09	615.18	0.00	2441.09	3.60
13	158	590.91	0.1227	3443.95	0.00	0.00	3443.95	3.67
14	142	531.07	0.1275	4031.82	126.74	0.00	4031.82	4.03
15	57	213.18	0.1860	2957.67	1257.88	0.00	2957.67	5.30
16	56	209.44	0.1872	2550.21	1258.55	0.00	2550.21	4.95
17	64	239.35	0.1782	2476.32	1230.52	0.00	2476.32	4.59
18	67	250.57	0.1749	3675.48	1208.28	0.00	3675.48	5.47
19	59	220.65	0.1838	2702.76	1254.12	0.00	2702.76	4.97
20	48	179.52	0.1982	2180.48	1270.19	0.00	2180.48	4.94
21	126	471.23	0.1352	3707.02	461.82	0.00	3707.02	4.08
22	188	703.10	0.1138	7360.02	0.00	0.00	7360.02	4.61
Total	2839		Total Ballast Weight	82526.83		Total System Weight	210959.22	

GENERAL NOTES:

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:
 - 3.1 NATIONAL BUILDING CODE OF CANADA (NBCC) 2005, 2010 and 2015
 - 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
 - *Ballast to Resist Uplift = $(a_w \cdot I_w \cdot q_{50} \cdot C_e \cdot |C_p C_g|_{uplift} \cdot A_{uplift} - a_D \cdot M) / a_D$
 - *Ballast to Resist Drag = $[a_w \cdot q_{50} \cdot C_e \cdot (1000/9.81) \cdot [(C_p C_g)_{drag} \cdot A_{drag} \cdot (1/f_n) + |C_p C_g|_{uplift} \cdot A_{uplift}] - a_D \cdot M] / a_D$
 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.

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.

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 CONCERNs, PLEASE CONTACT KB RACKING INC.

NOTE:
2839 Modules (Jinko 625W)
DC Output: 1774.38 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

ENGINEER'S SEAL

SITE PLAN-PROJECT SUMMARY

1

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:

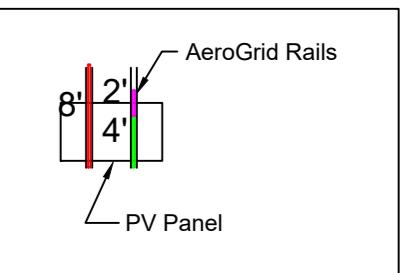
M.N.	Z.U.	1
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JECT NO.:	DRAWING NO.
-	

E: 2025/10/21

NOTE:
 2839 Modules (Jinko 625W)
 DC Output: 1774.38 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

1313 Autoroute Chomedey Ouest
 1313 Autoroute Chomedey Ouest
 Laval, QC H7V 5E9

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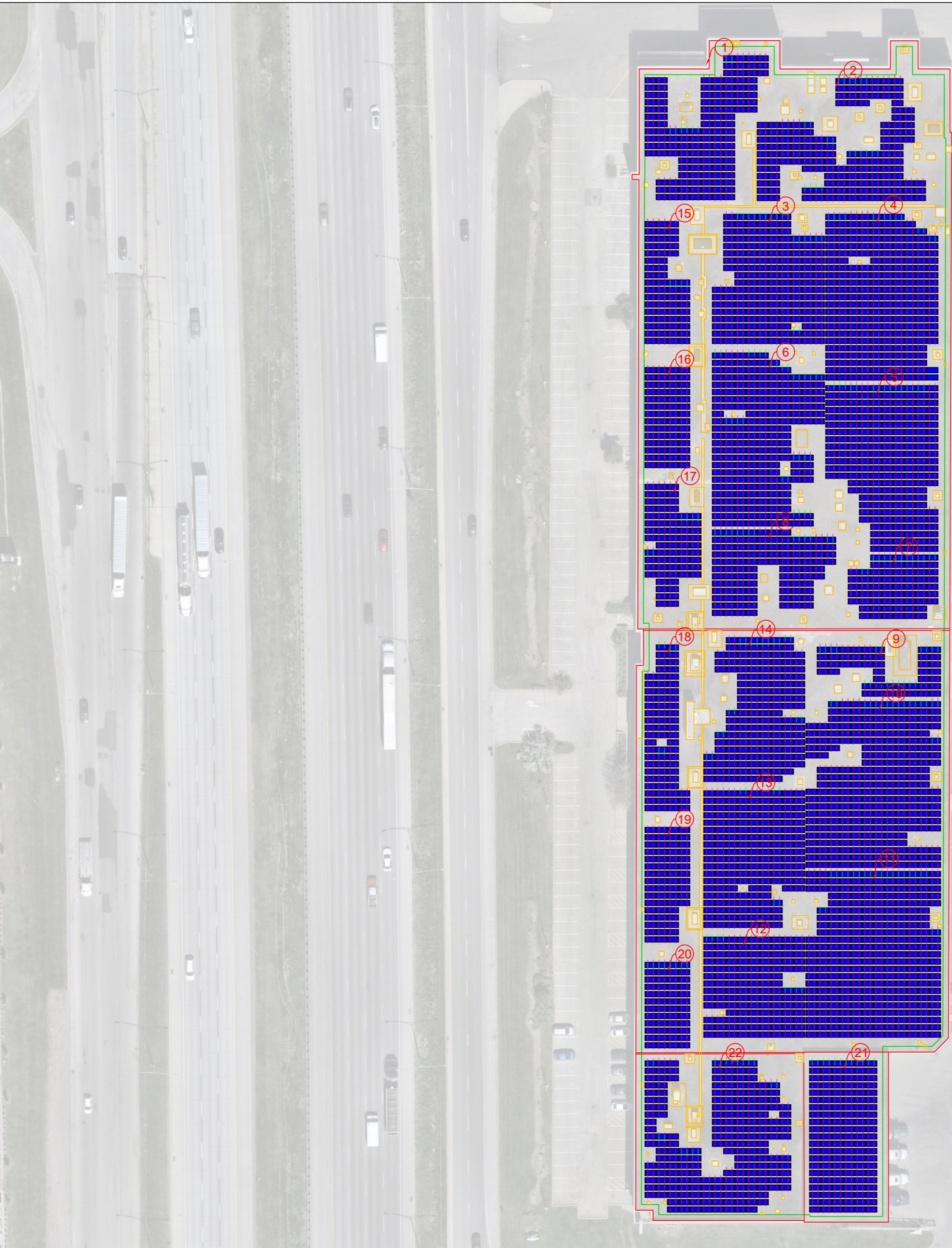
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DATE: 2025/10/21 SHEET: M-2.0

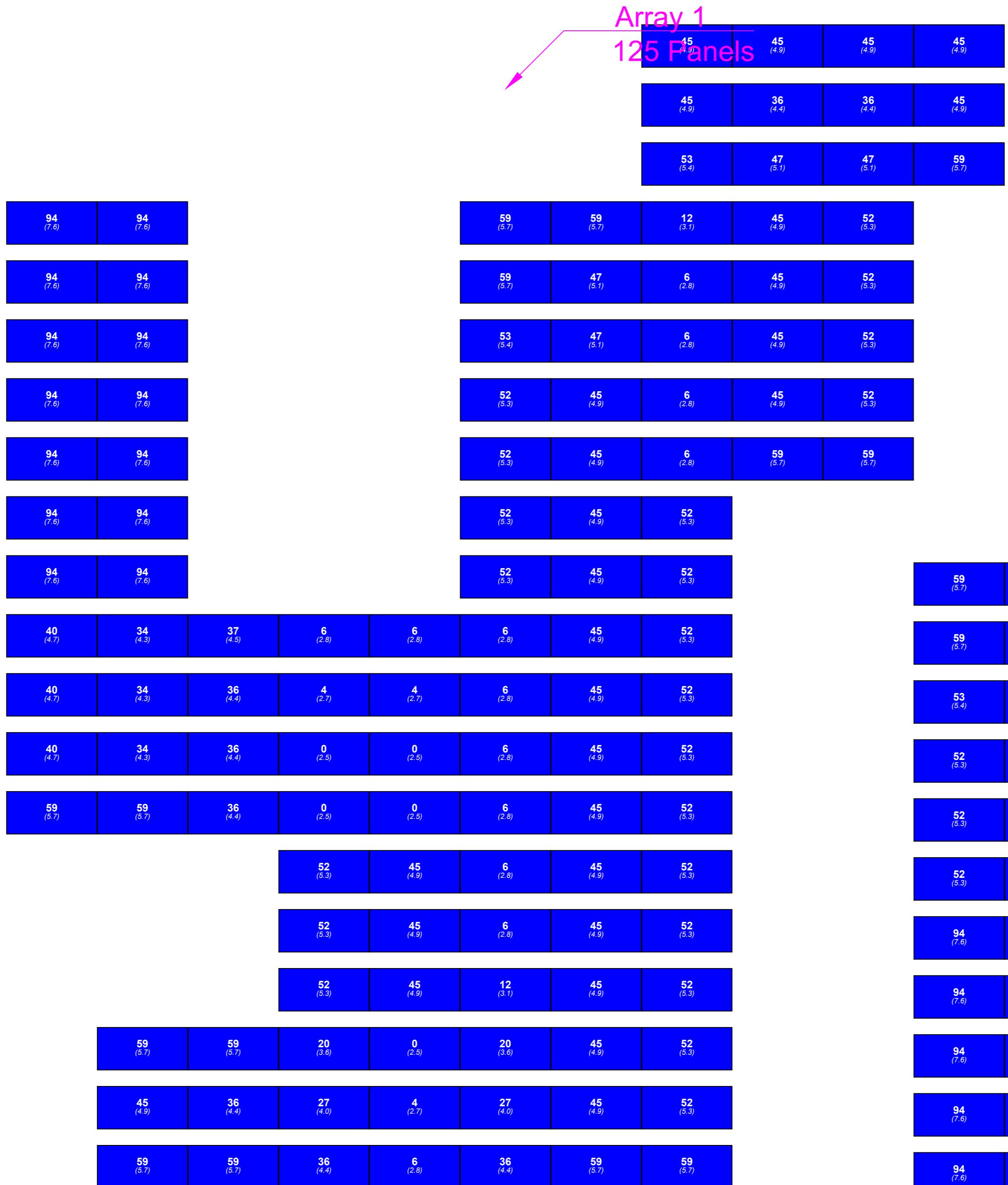
SHEET: 3 OF 70



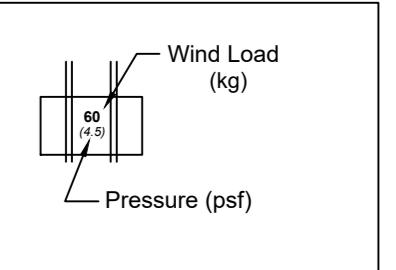
ARRAY LAYOUT



NOTE:
 2839 Modules (Jinko 625W)
 DC Output: 1774.38 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 1

1313 Autoroute Chomedey Ouest
 1313 Autoroute Chomedey Ouest
 Laval, QC H7V 5E9

kWh Quebec Inc

PROJECT: PROVIDER: **KB RACKING®**

1050 KING ST. W, SUITE 03A104
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PROJECT NO.: DRAWING NO.:

-

DATE: 2025/10/21

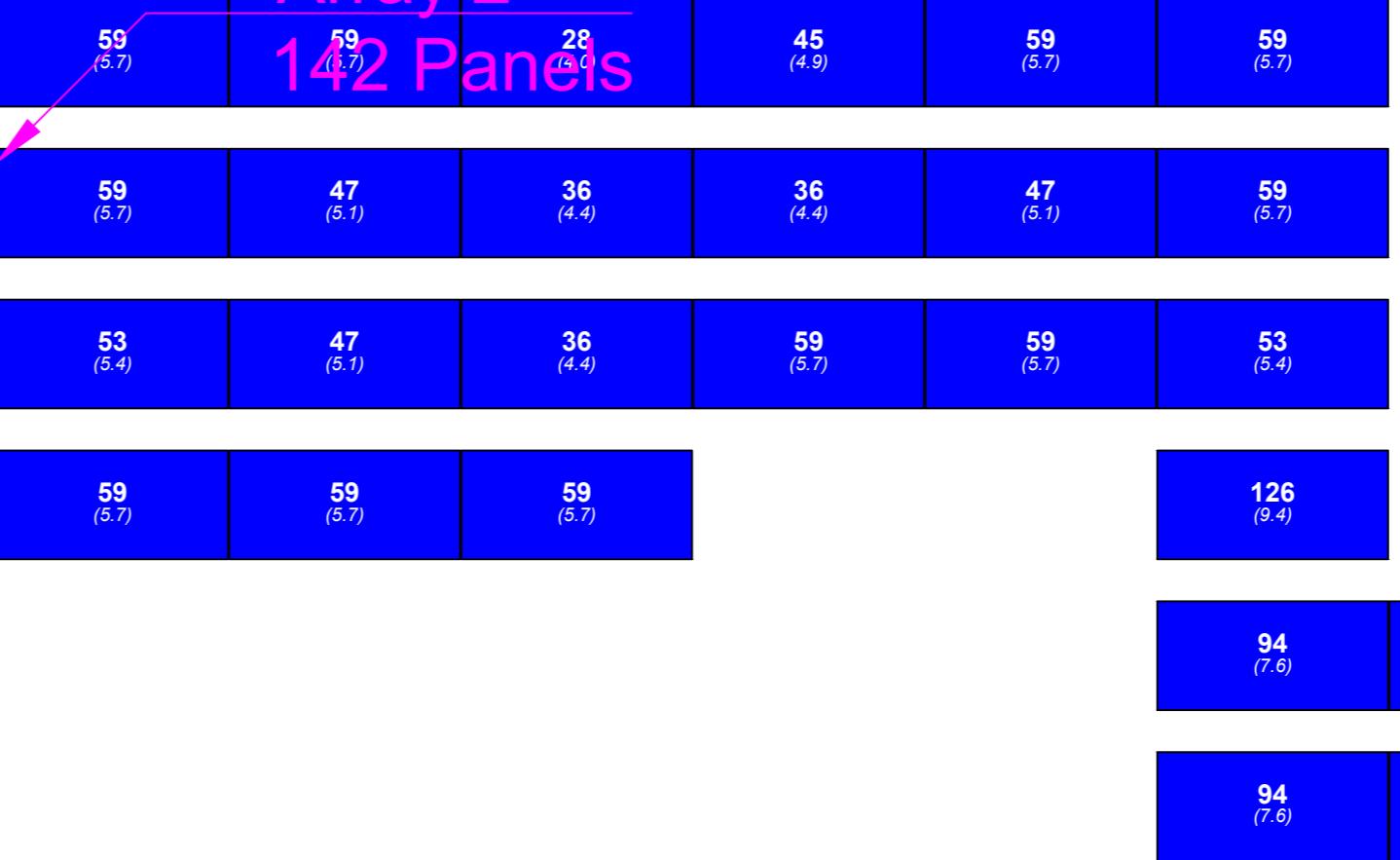
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M-3.1

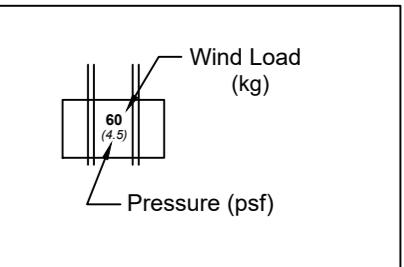
NOTE:
 2839 Modules (Jinko 625W)
 DC Output: 1774.38 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

Array 2

142 Panels



LEGEND



ENGINEER'S SEAL

LOAD ARRAY 2

1313 Autoroute Chomedey Ouest
1313 Autoroute Chomedey Ouest
Laval, QC H7V 5E9

kWh Quebec Inc

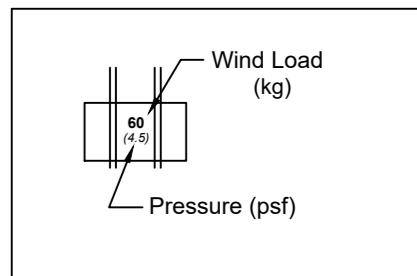
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PROVIDER		
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M.N.	Z.U.	1
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-		M-3.2
DATE:	2025/10/21	
SHEET:	5 OF 70	

NOTE:
 2839 Modules (Jinko 625W)
 DC Output: 1774.38 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

Array 15
57 Panels

Array 3
158 Panels

LEGEND



1313 Autoroute Chomedey Ouest
1313 Autoroute Chomedey Ouest
Laval, QC H7V 5E9

kWh Quebec Inc

LOAD ARRAY 3

PROJECT: **KB RACKING®**

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 EMAIL: info@kracking.com
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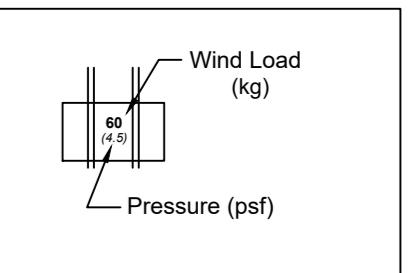
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PROJECT NO.:	-	DRAWING NO.:
DATE:	2025/10/21	
SHEET:	6 OF 70	M-3.3



NOTE:
 2839 Modules (Jinko 625W)
 DC Output: 1774.38 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 5

1313 Autoroute Chomedey Ouest
1313 Autoroute Chomedey Ouest
Laval, QC H7V 5E9

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

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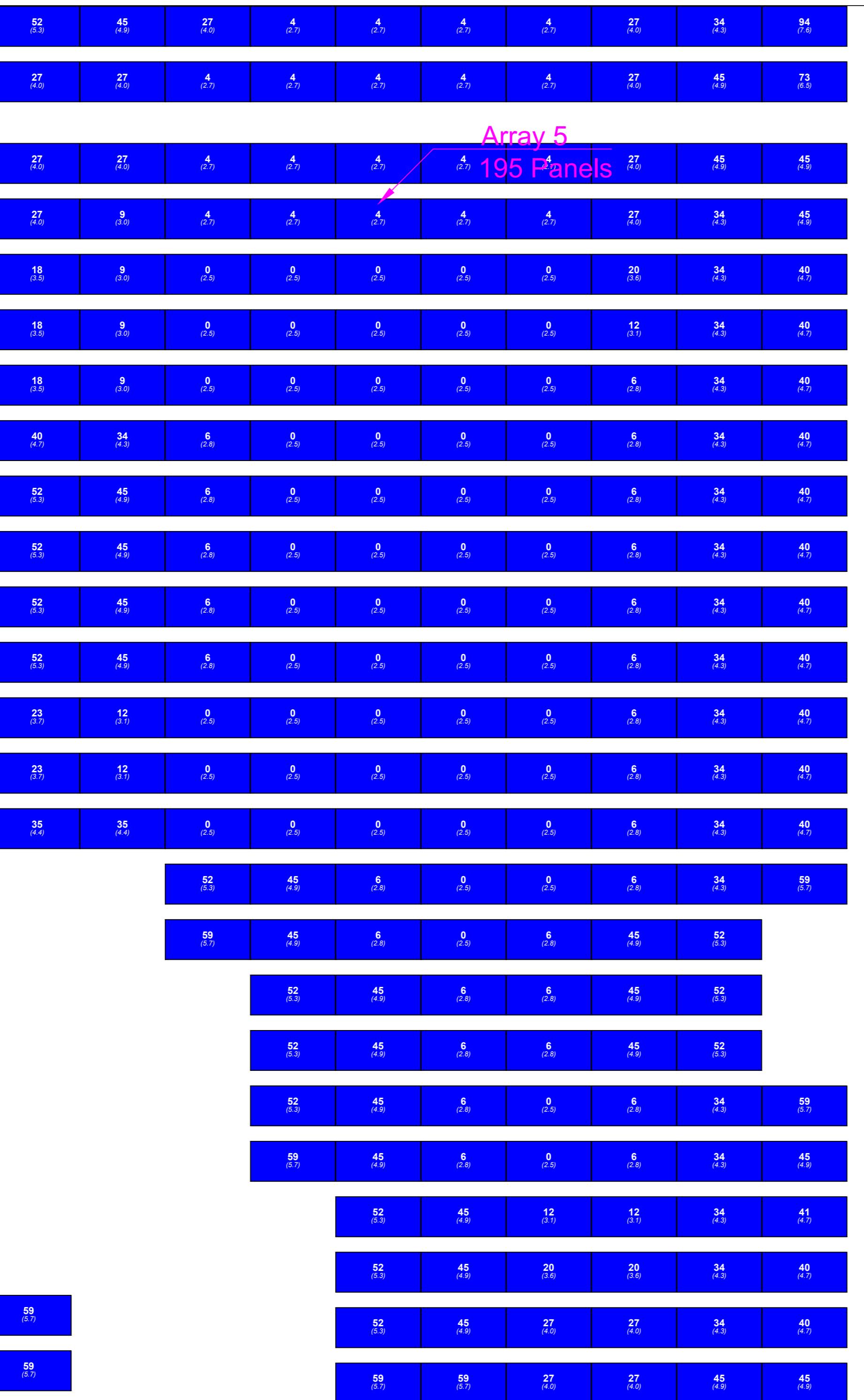
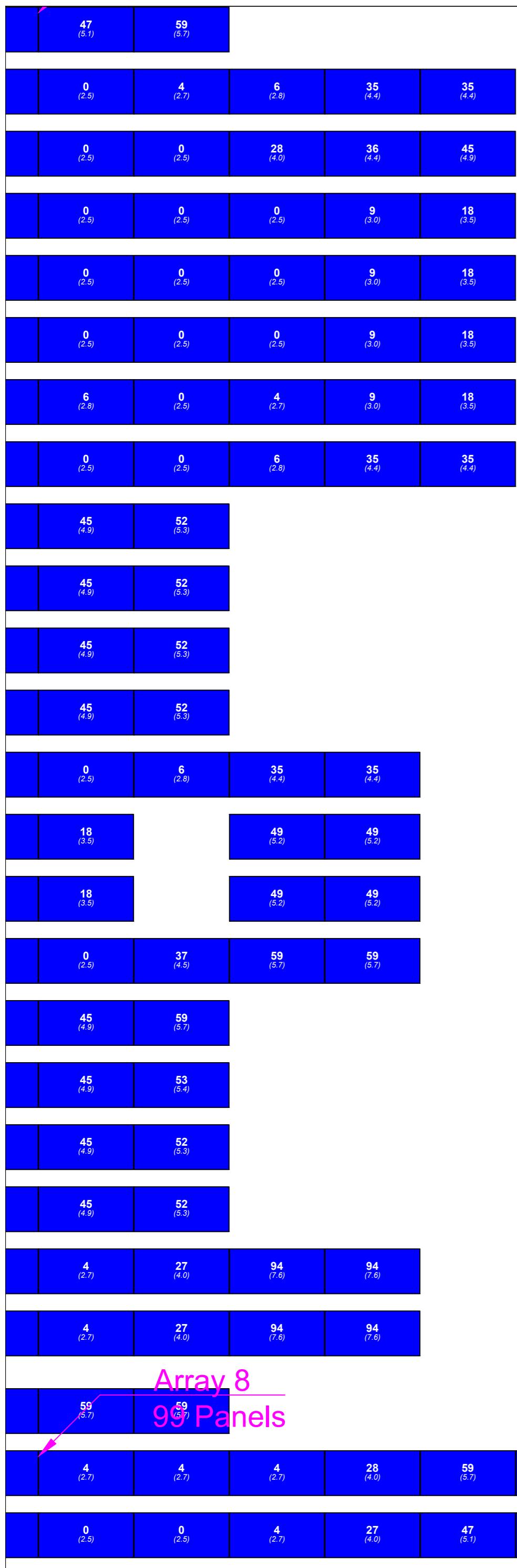
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M.N. Z.U. 1

PROJECT NO.: - DRAWING NO.

DATE: 2025/10/21 SHEET: M-3.5

SHEET: 8 OF 70



Array 8
99 Panels

NOTE:
 2839 Modules (Jinko 625W)
 DC Output: 1774.38 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

52 (5.3)	45 (4.9)	27 (4.0)	27 (4.0)	34 (4.3)	40 (4.7)
--------------------	--------------------	--------------------	--------------------	--------------------	--------------------

59 (5.7)	59 (5.7)	27 (4.0)	27 (4.0)	45 (4.9)	45 (4.9)
--------------------	--------------------	--------------------	--------------------	--------------------	--------------------

Array 7

64 Panels

59 (5.7)	59 (5.7)	27 (4.0)	27 (4.0)	45 (4.9)	45 (4.9)
--------------------	--------------------	--------------------	--------------------	--------------------	--------------------

59 (5.7)	45 (4.9)	27 (4.0)	27 (4.0)	34 (4.3)	45 (4.9)
--------------------	--------------------	--------------------	--------------------	--------------------	--------------------

59 (5.7)	59 (5.7)	20 (3.6)	0 (2.5)	0 (2.5)	20 (3.6)	34 (4.3)	40 (4.7)
--------------------	--------------------	--------------------	-------------------	-------------------	--------------------	--------------------	--------------------

59 (5.7)	47 (5.1)	12 (3.1)	0 (2.5)	0 (2.5)	12 (3.1)	34 (4.3)	40 (4.7)
--------------------	--------------------	--------------------	-------------------	-------------------	--------------------	--------------------	--------------------

53 (5.4)	47 (5.1)	6 (2.8)	0 (2.5)	0 (2.5)	6 (2.8)	34 (4.3)	40 (4.7)
--------------------	--------------------	-------------------	-------------------	-------------------	-------------------	--------------------	--------------------

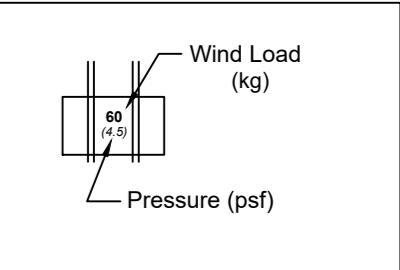
52 (5.3)	45 (4.9)	12 (3.1)	0 (2.5)	0 (2.5)	12 (3.1)	34 (4.3)	40 (4.7)
--------------------	--------------------	--------------------	-------------------	-------------------	--------------------	--------------------	--------------------

59 (5.7)	45 (4.9)	20 (3.6)	0 (2.5)	0 (2.5)	20 (3.6)	34 (4.3)	59 (5.7)
--------------------	--------------------	--------------------	-------------------	-------------------	--------------------	--------------------	--------------------

52 (5.3)	45 (4.9)	27 (4.0)	27 (4.0)	45 (4.9)	52 (5.3)
--------------------	--------------------	--------------------	--------------------	--------------------	--------------------

59 (5.7)	59 (5.7)	27 (4.0)	27 (4.0)	59 (5.7)	59 (5.7)
--------------------	--------------------	--------------------	--------------------	--------------------	--------------------

LEGEND



ENGINEER'S SEAL

LOAD ARRAY 7

1313 Autoroute Chomedey Ouest
1313 Autoroute Chomedey Ouest
Laval, QC H7V 5E9

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

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PROJECT NO.: -	DRAWING NO.:	
DATE: 2025/10/21	SHEET: 10 OF 70	M-3.7

18 (3.5)	9 (3.0)	4 (2.7)	4 (2.7)	4 (2.7)	4 (2.7)	27 (4.0)	94 (7.6)	94 (7.6)
-------------	------------	------------	------------	------------	------------	-------------	-------------	-------------

27 (4.0)	27 (4.0)	4 (2.7)	4 (2.7)	4 (2.7)	4 (2.7)	27 (4.0)	94 (7.6)	94 (7.6)
-------------	-------------	------------	------------	------------	------------	-------------	-------------	-------------

Array 8 99 Panels

27 (4.0)	27 (4.0)	4 (2.7)	4 (2.7)	27 (4.0)	59 (5.7)	59 (5.7)			
-------------	-------------	------------	------------	-------------	-------------	-------------	--	--	--

18 (3.5)	9 (3.0)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	4 (2.7)	27 (4.0)	47 (5.1)	59 (5.7)
-------------	------------	------------	------------	------------	------------	------------	------------	-------------	-------------	-------------

18 (3.5)	9 (3.0)	0 (2.5)	0 (2.5)	4 (2.7)	4 (2.7)	0 (2.5)	0 (2.5)	20 (3.6)	47 (5.1)	53 (5.4)
-------------	------------	------------	------------	------------	------------	------------	------------	-------------	-------------	-------------

18 (3.5)	9 (3.0)	0 (2.5)	0 (2.5)	6 (2.8)	6 (2.8)	0 (2.5)	0 (2.5)	12 (3.1)	45 (4.9)	59 (5.7)
-------------	------------	------------	------------	------------	------------	------------	------------	-------------	-------------	-------------

18 (3.5)	34 (4.3)	45 (4.9)	52 (5.3)			52 (5.3)	45 (4.9)	45 (4.9)	52 (5.3)
-------------	-------------	-------------	-------------	--	--	-------------	-------------	-------------	-------------

18 (3.5)	34 (4.3)	45 (4.9)	52 (5.3)			52 (5.3)	45 (4.9)	45 (4.9)	59 (5.7)
-------------	-------------	-------------	-------------	--	--	-------------	-------------	-------------	-------------

52 (5.3)	45 (4.9)	45 (4.9)	52 (5.3)			52 (5.3)	45 (4.9)	52 (5.3)
-------------	-------------	-------------	-------------	--	--	-------------	-------------	-------------

52 (5.3)	45 (4.9)	45 (4.9)	52 (5.3)			52 (5.3)	45 (4.9)	52 (5.3)
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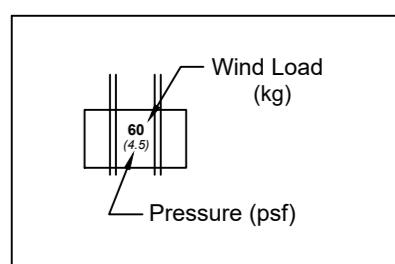
52 (5.3)	45 (4.9)	45 (4.9)	52 (5.3)			52 (5.3)	45 (4.9)	52 (5.3)
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52 (5.3)	45 (4.9)	45 (4.9)	52 (5.3)			59 (5.7)	59 (5.7)	59 (5.7)
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59 (5.7)	59 (5.7)	59 (5.7)	59 (5.7)
-------------	-------------	-------------	-------------

NOTE:
 2839 Modules (Jinko 625W)
 DC Output: 1774.38 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

1313 Autoroute Chomedey Ouest
 1313 Autoroute Chomedey Ouest
 Laval, QC H7V 5E9

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
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WWW.KBRACKING.COM

DRAWN BY: CHECKED BY: VERSION:

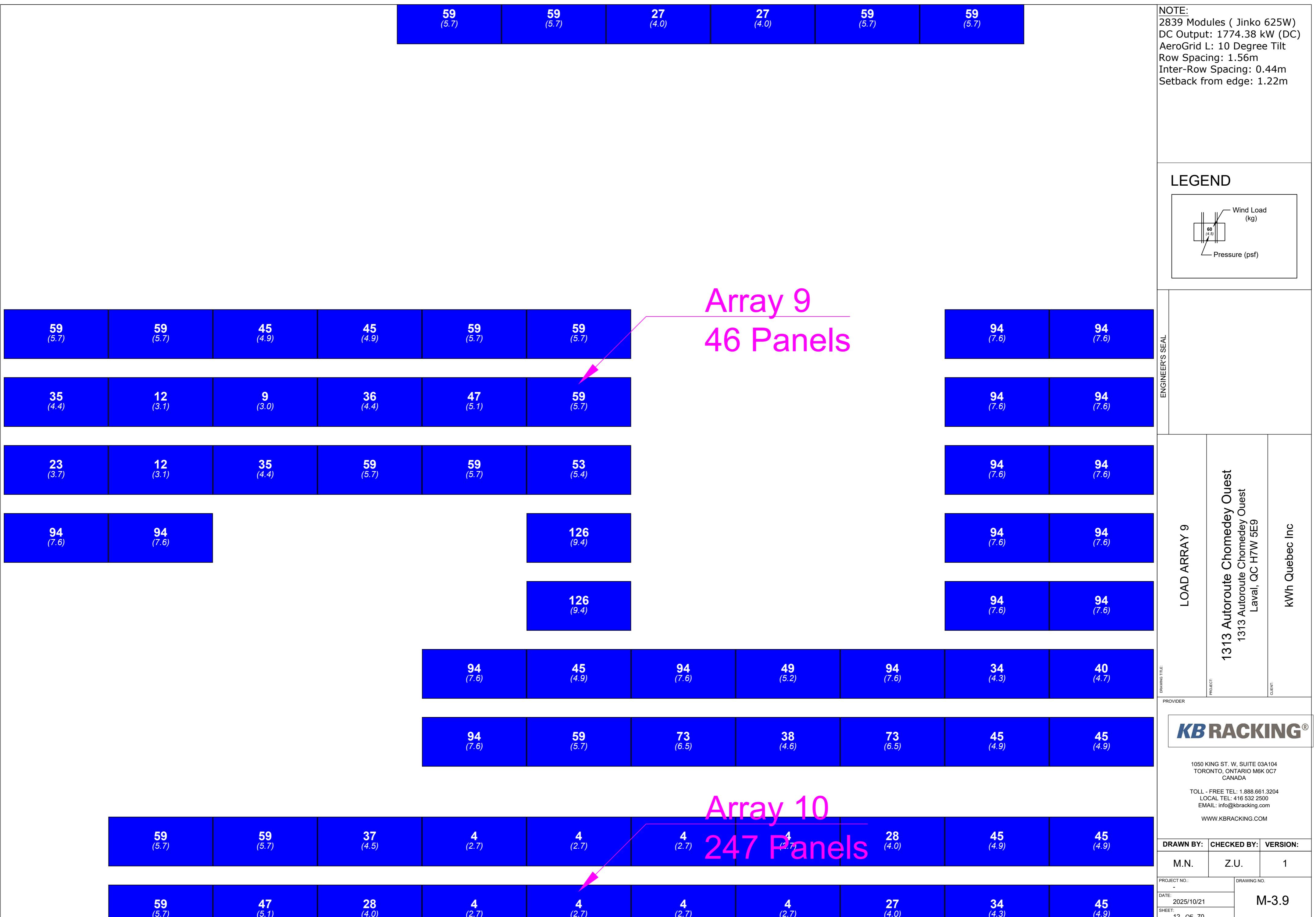
M.N. Z.U. 1

PROJECT NO.:
 -

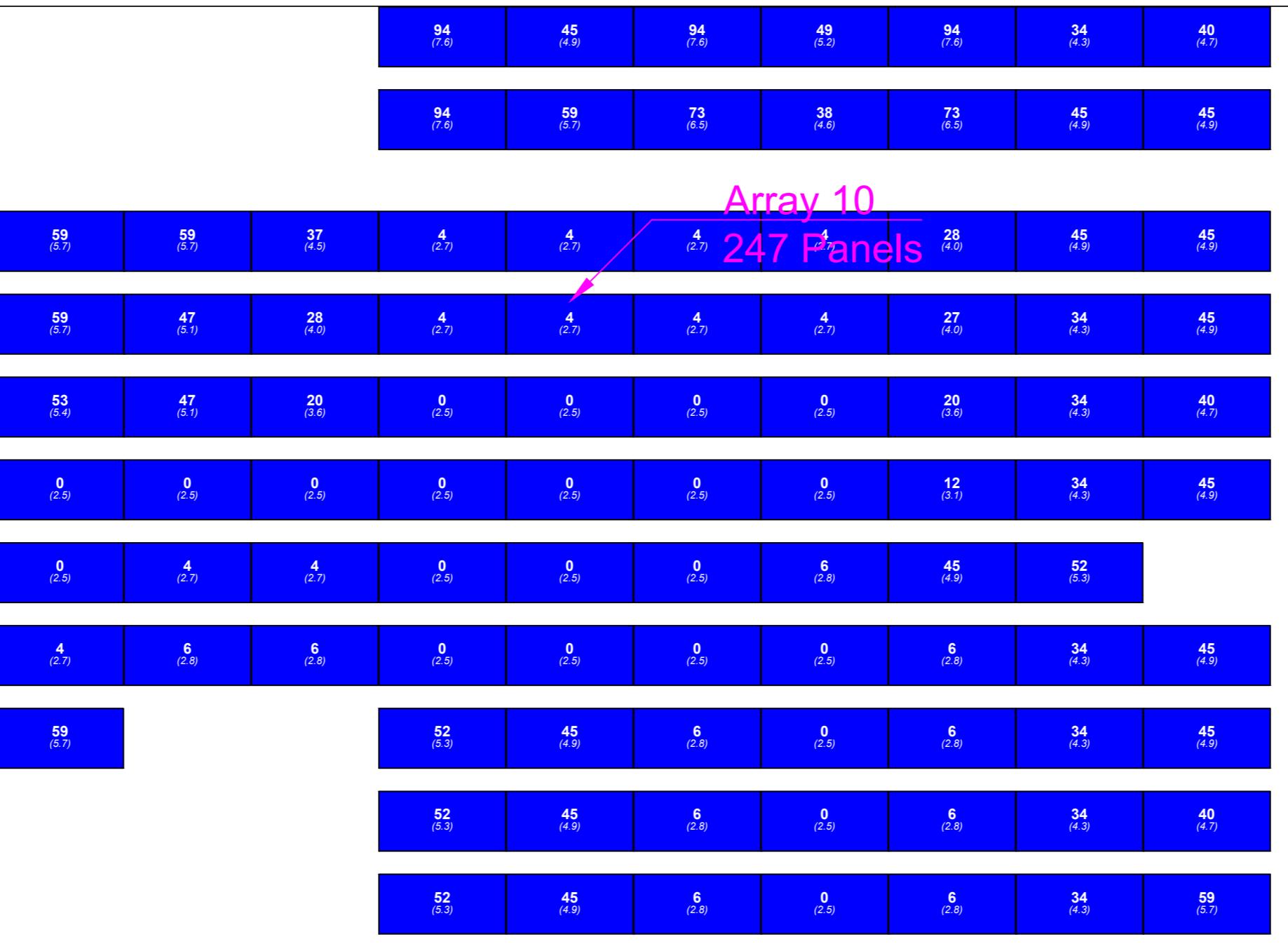
DATE:
 2025/10/21

SHEET:
 11 OF 70

M-3.8



	(2.8)	(2.8)	(4.9)	(5.3)
	6 (2.8)	6 (2.8)	45 (4.9)	52 (5.3)
	6 (2.8)	6 (2.8)	45 (4.9)	52 (5.3)
	6 (2.8)	6 (2.8)	59 (5.7)	59 (5.7)
	45 (4.9)	52 (5.3)		
	0 (2.5)	6 (2.8)	45 (4.9)	45 (4.9)
	0 (2.5)	0 (2.5)	9 (3.0)	27 (4.0)
	0 (2.5)	0 (2.5)	9 (3.0)	18 (3.5)
	0 (2.5)	0 (2.5)	9 (3.0)	18 (3.5)
	0 (2.5)	0 (2.5)	9 (3.0)	40 (4.7)
	0 (2.5)	20 (3.6)	45 (4.9)	59 (5.7)



Array 13

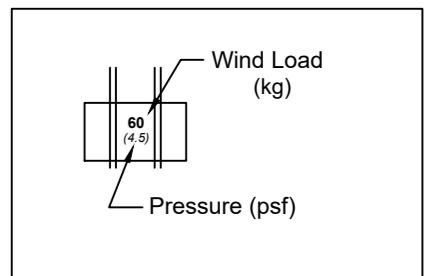
13 Autoroute Chomedey Ouest
1313 Autoroute Chomedey Ouest
Laval, QC H7W 5E9

LOAD ARRAY 10

Wh Quebec Inc

OTE:
339 Modules (Jinko 625W)
DC Output: 1774.38 kW (DC)
ZeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

LEGEND



10 of 10

LOAD ARRAY 10

PROVIDE

KB RACKING®

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:**

M.N. | Z.U. | 1

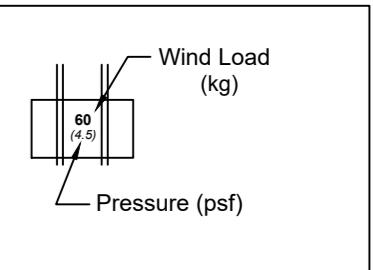
JECT NO.: DRAWING NO.

E: 2025/10/21

ET:
13 OF 70

NOTE:
 2839 Modules (Jinko 625W)
 DC Output: 1774.38 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

LEGEND



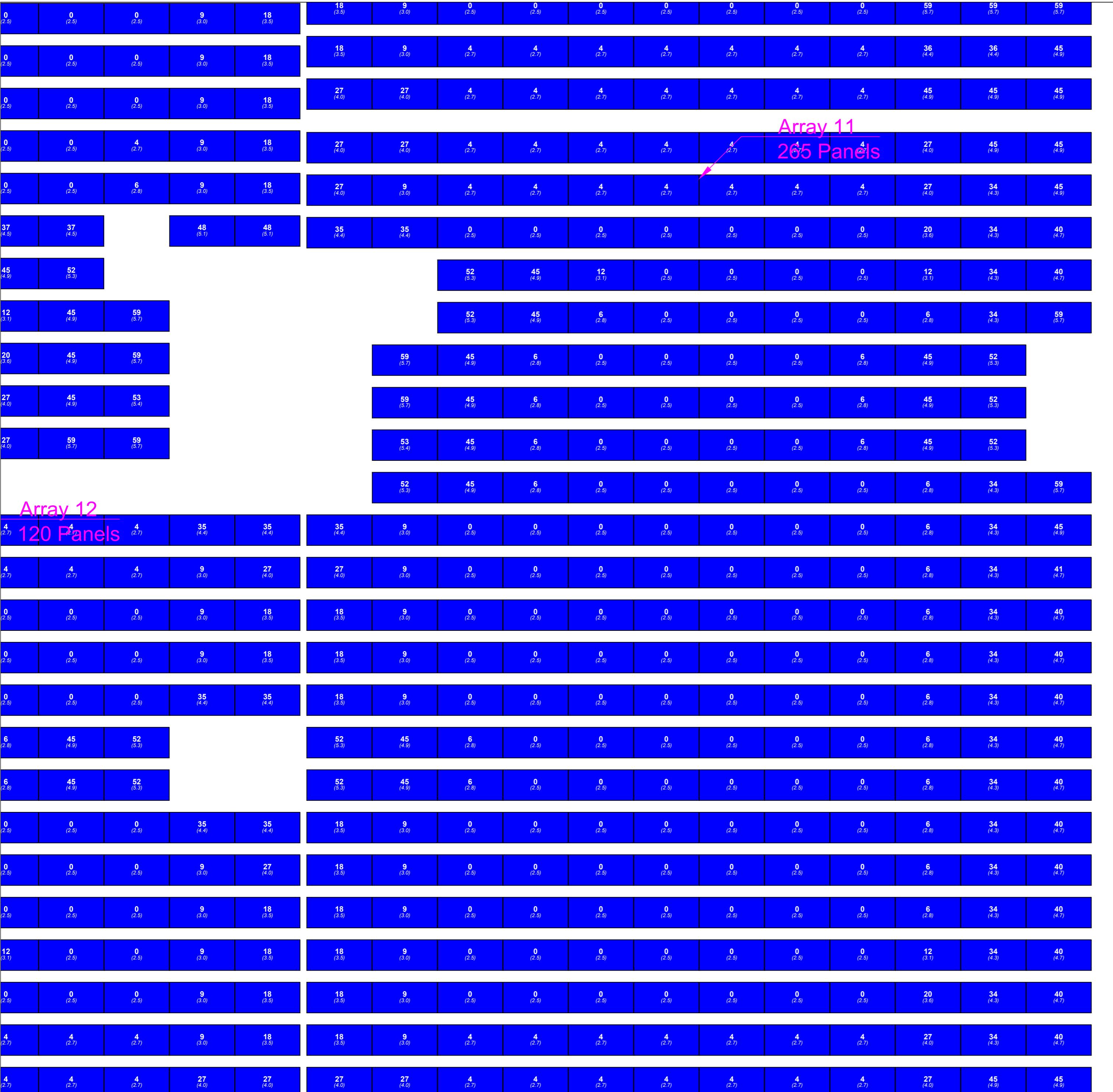
ENGINEER'S SEAL

LOAD ARRAY 11

1313 Autoroute Chomedey Ouest
Laval, QC H7V 5E9

kWh Quebec Inc

DRAWING TITLE:	PROJECT:	CLIENT:
1313 Autoroute Chomedey Ouest Laval, QC H7V 5E9		
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: M.N. CHECKED BY: Z.U. VERSION: 1		
PROJECT NO.: -		DRAWING NO.:
DATE: 2025/10/21		M-3.11
SHEET: 14 OF 70		

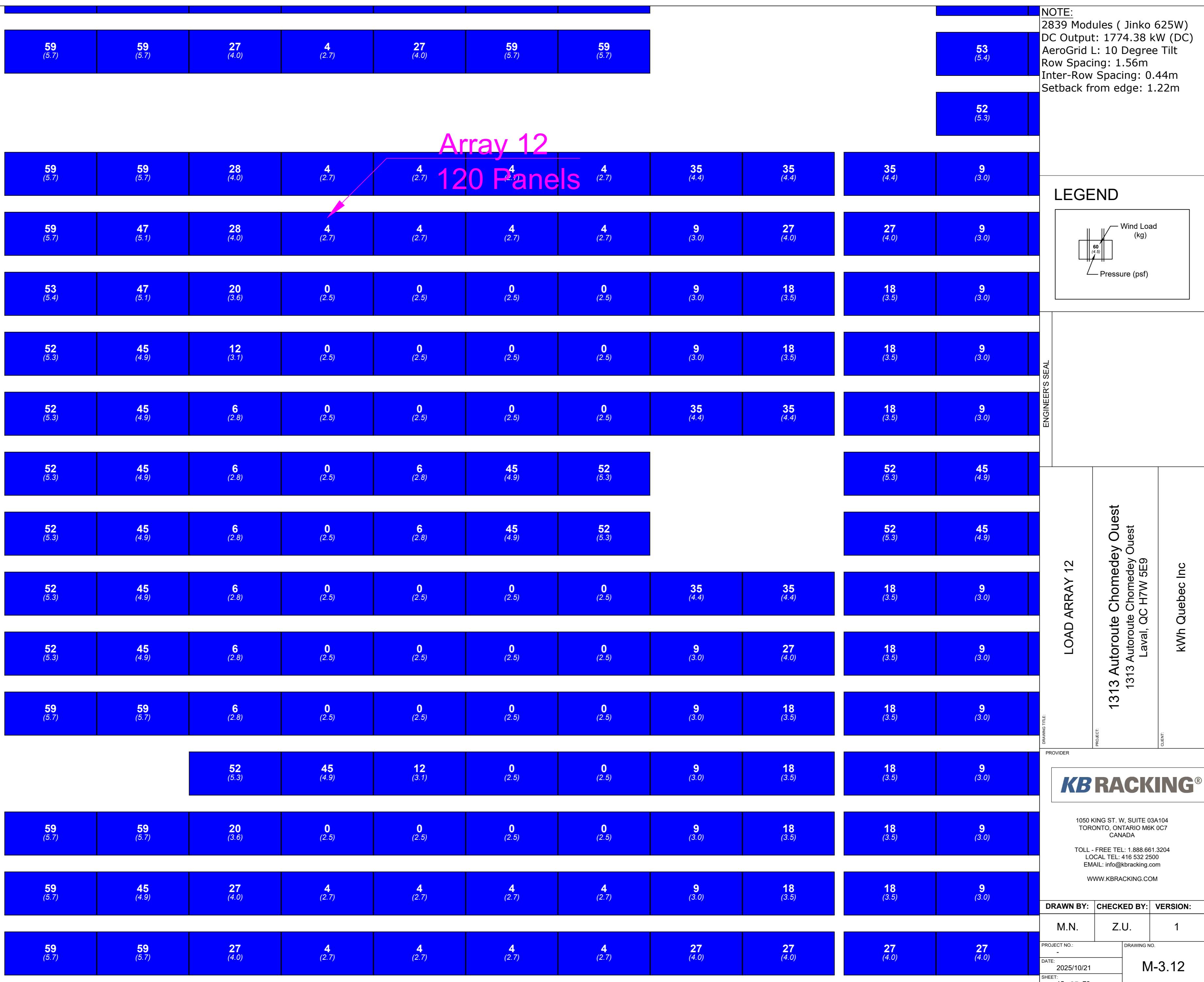


NOTE:
2839 Modules (Jinko 625W)
DC Output: 1774.38 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

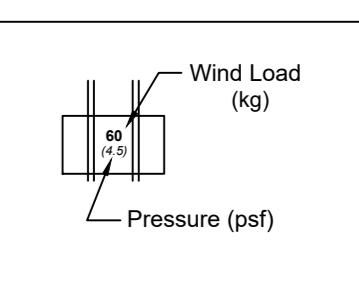
Array 12 120 Panels

Array 20

48 Panels



NOTE:
 2839 Modules (Jinko 625W)
 DC Output: 1774.38 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m



ENGINEER'S SEAL

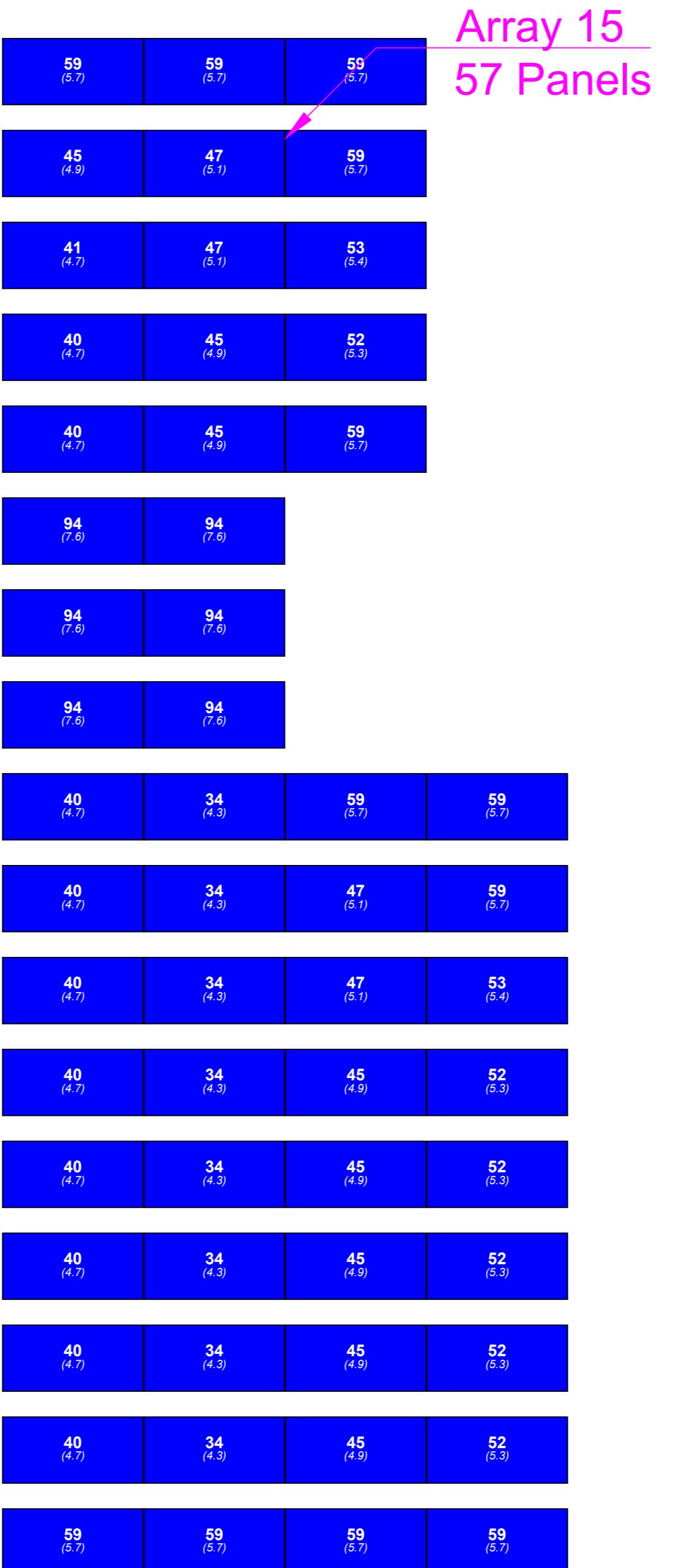
LOAD ARRAY 14

1313 Autoroute Chomedey Ouest
 1313 Autoroute Chomedey Ouest
 Laval, QC H7V 5E9

kWh Quebec Inc

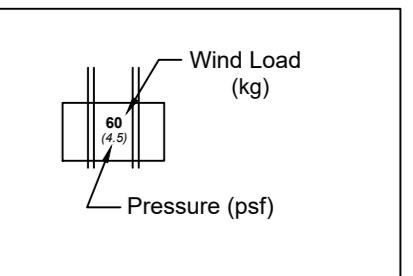
PROJECT:	KB RACKING®		
CLIENT:	1050 KING ST. W, SUITE 03A104 TORONTO, ONTARIO M6K 0C7 CANADA		
DRAWING TITLE:	TOLL - FREE TEL: 1.888.661.3204 LOCAL TEL: 416 532 2500 EMAIL: info@kracking.com WWW.KRACKING.COM		
DRAWN BY:	CHECKED BY:	VERSION:	
M.N.	Z.U.	1	
PROJECT NO.:		DRAWING NO.:	
-		M-3.14	
DATE:	2025/10/21		
SHEET:	17 OF 70		

NOTE:
 2839 Modules (Jinko 625W)
 DC Output: 1774.38 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m



59 (5.7)	59 (5.7)	37 (4.5)	
59 (5.7)	47 (5.1)	28 (4.0)	
52 (5.3)	47 (5.1)	20 (3.6)	
52 (5.3)	45 (4.9)	12 (3.1)	
52 (5.3)	45 (4.9)	6 (2.8)	
52 (5.3)	45 (4.9)	6 (2.8)	
52 (5.3)	45 (4.9)	6 (2.8)	
52 (5.3)	45 (4.9)	6 (2.8)	
52 (5.3)	45 (4.9)	6 (2.8)	
59 (5.7)	59 (5.7)	0 (2.5)	
59 (5.7)	47 (5.1)	6 (2.8)	0 (2.5)
53 (5.4)	47 (5.1)	6 (2.8)	0 (2.5)
52 (5.3)	45 (4.9)	6 (2.8)	0 (2.5)
52 (5.3)	45 (4.9)	12 (3.1)	0 (2.5)
52 (5.3)	45 (4.9)	20 (3.6)	0 (2.5)
52 (5.3)	45 (4.9)	27 (4.0)	4 (2.7)
59 (5.7)	59 (5.7)	27 (4.0)	4 (2.7)

LEGEND



ENGINEER'S SEAL

LOAD ARRAY 15

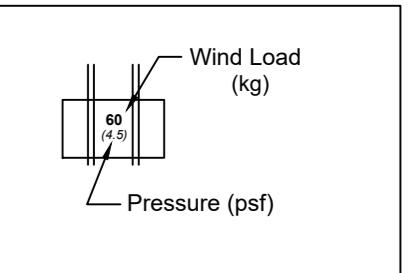
1313 Autoroute Chomedey Ouest
1313 Autoroute Chomedey Ouest
Laval, QC H7V 5E9

kWh Quebec Inc

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:
M.N.	Z.U.	1
PROJECT NO.: -		DRAWING NO.:
DATE: 2025/10/21		SHEET: 18 OF 70
		M-3.15

NOTE:
 2839 Modules (Jinko 625W)
 DC Output: 1774.38 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 16
 1313 Autoroute Chomedey Ouest
 1313 Autoroute Chomedey Ouest
 Laval, QC H7V 5E9

kWh Quebec Inc

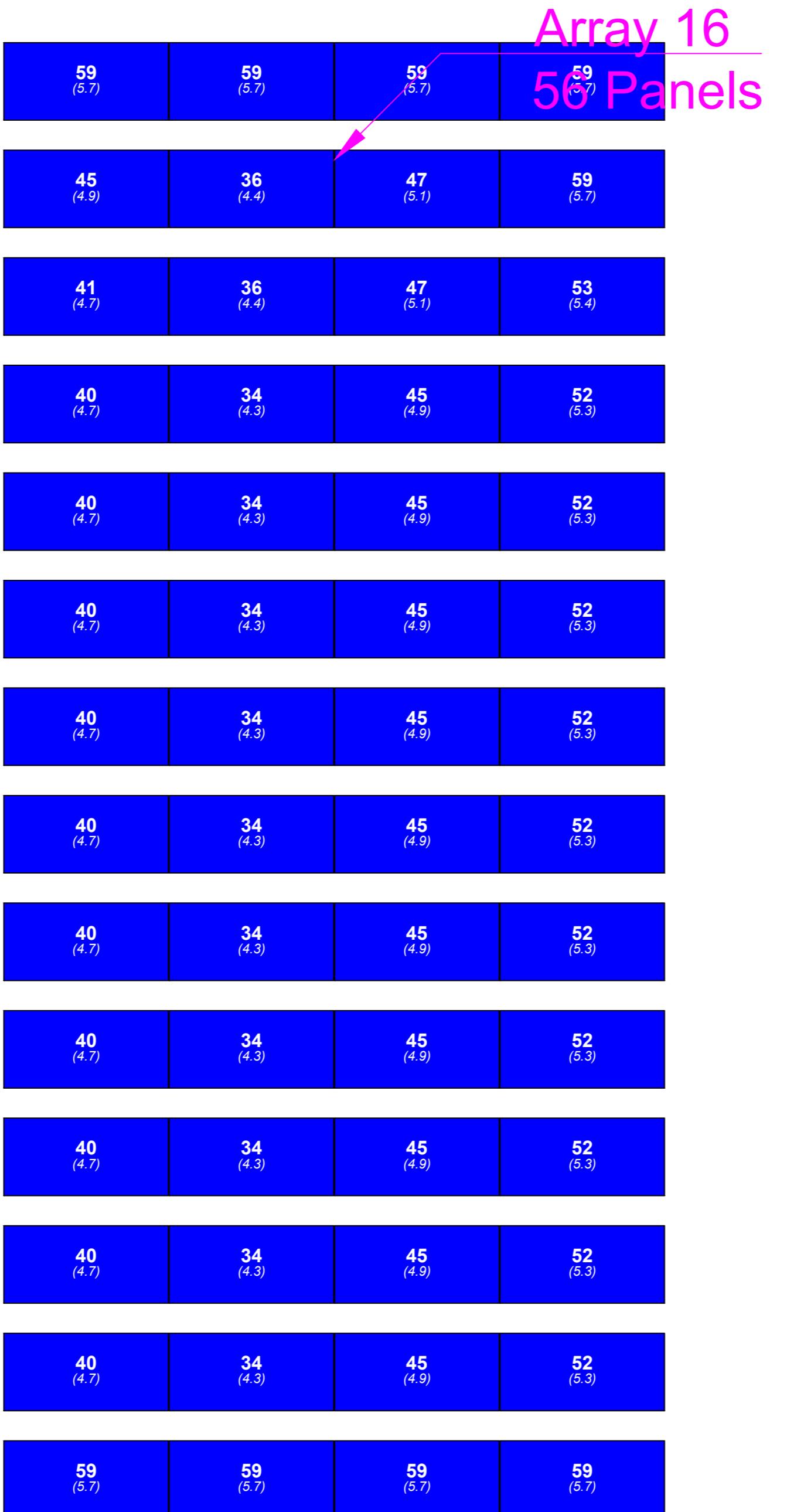
PROJECT: PROVIDER:
KB RACKING®

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@kracking.com

WWW.KRACKING.COM

DRAWN BY:	CHECKED BY:	VERSION:
M.N.	Z.U.	1
PROJECT NO.: -	DRAWING NO.:	
DATE: 2025/10/21	SHEET: 19 OF 70	M-3.16



NOTE:
 2839 Modules (Jinko 625W)
 DC Output: 1774.38 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

Array 17 64 Panels

59 (5.7)	59 (5.7)	59 (5.7)
-------------	-------------	-------------

45 (4.9)	47 (5.1)	59 (5.7)
-------------	-------------	-------------

41 (4.7)	47 (5.1)	53 (5.4)
-------------	-------------	-------------

40 (4.7)	45 (4.9)	52 (5.3)
-------------	-------------	-------------

40 (4.7)	34 (4.3)	6 (2.8)	35 (4.4)	35 (4.4)
-------------	-------------	------------	-------------	-------------

40 (4.7)	34 (4.3)	6 (2.8)	9 (3.0)	27 (4.0)
-------------	-------------	------------	------------	-------------

40 (4.7)	34 (4.3)	6 (2.8)	9 (3.0)	18 (3.5)
-------------	-------------	------------	------------	-------------

45 (4.9)	34 (4.3)	6 (2.8)	9 (3.0)	18 (3.5)
-------------	-------------	------------	------------	-------------

	40 (4.7)	34 (4.3)	34 (4.3)	18 (3.5)
--	-------------	-------------	-------------	-------------

45 (4.9)	34 (4.3)	6 (2.8)	9 (3.0)	18 (3.5)
-------------	-------------	------------	------------	-------------

45 (4.9)	34 (4.3)	6 (2.8)	9 (3.0)	18 (3.5)
-------------	-------------	------------	------------	-------------

40 (4.7)	34 (4.3)	6 (2.8)	9 (3.0)	18 (3.5)
-------------	-------------	------------	------------	-------------

59 (5.7)	34 (4.3)	6 (2.8)	35 (4.4)	35 (4.4)
-------------	-------------	------------	-------------	-------------

94 (7.6)	94 (7.6)
-------------	-------------

94 (7.6)	94 (7.6)
-------------	-------------

94 (7.6)	94 (7.6)
-------------	-------------

94 (7.6)	94 (7.6)
-------------	-------------

52 (5.3)	45 (4.9)	6 (2.8)	0 (2.5)	9 (3.0)
52 (5.3)	45 (4.9)	6 (2.8)	0 (2.5)	0 (2.5)
52 (5.3)	45 (4.9)	6 (2.8)	0 (2.5)	6 (2.5)
52 (5.3)	45 (4.9)	6 (2.8)	0 (2.5)	6 (2.5)
52 (5.3)	45 (4.9)	12 (3.1)	0 (2.5)	1 (3.0)

52 (5.3)	45 (4.9)	6 (2.8)	0 (2.5)	6 (2.5)
52 (5.3)	45 (4.9)	20 (3.6)	0 (2.5)	2 (3.0)
18 (3.5)	9 (3.0)	4 (2.7)	4 (2.7)	4 (2.5)
27 (4.0)	27 (4.0)	4 (2.7)	4 (2.7)	4 (2.5)
27 (4.0)	27 (4.0)	4 (2.7)	4 (2.7)	4 (2.5)

27 (4.0)	27 (4.0)	4 (2.7)	4 (2.7)	4 (2.5)
27 (4.0)	9 (3.0)	4 (2.7)	4 (2.7)	4 (2.5)
18 (3.5)	9 (3.0)	0 (2.5)	0 (2.5)	0 (2.5)
18 (3.5)	9 (3.0)	0 (2.5)	0 (2.5)	4 (2.5)
18 (3.5)	9 (3.0)	0 (2.5)	0 (2.5)	6 (2.5)

18 (3.5)	9 (3.0)	0 (2.5)	0 (2.5)	0 (2.5)
18 (3.5)	9 (3.0)	0 (2.5)	0 (2.5)	4 (2.5)
18 (3.5)	34 (4.3)	45 (4.9)	52 (5.3)	
18 (3.5)	34 (4.3)	45 (4.9)	52 (5.3)	
52 (5.3)	45 (4.9)	45 (4.9)	52 (5.3)	

52 (5.3)	45 (4.9)	45 (4.9)	52 (5.3)	
52 (5.3)	45 (4.9)	45 (4.9)	52 (5.3)	
52 (5.3)	45 (4.9)	45 (4.9)	52 (5.3)	
52 (5.3)	45 (4.9)	45 (4.9)	52 (5.3)	
52 (5.3)	45 (4.9)	45 (4.9)	52 (5.3)	

52 (5.3)	27 (4.0)	4 (2.7)	4 (2.7)	4 (2.5)
27 (4.0)	9 (3.0)	4 (2.7)	4 (2.7)	4 (2.5)
18 (3.5)	9 (3.0)	0 (2.5)	0 (2.5)	0 (2.5)
18 (3.5)	9 (3.0)	0 (2.5)	0 (2.5)	4 (2.5)
18 (3.5)	9 (3.0)	0 (2.5)	0 (2.5)	6 (2.5)

18 (3.5)	9 (3.0)	0 (2.5)	0 (2.5)	0 (2.5)
18 (3.5)	9 (3.0)	0 (2.5)	0 (2.5)	4 (2.5)
18 (3.5)	34 (4.3)	45 (4.9)	52 (5.3)	
18 (3.5)	34 (4.3)	45 (4.9)	52 (5.3)	
52 (5.3)	45 (4.9)	45 (4.9)	52 (5.3)	

52 (5.3)	45 (4.9)	45 (4.9)	52 (5.3)	
52 (5.3)	45 (4.9)	45 (4.9)	52 (5.3)	
52 (5.3)	45 (4.9)	45 (4.9)	52 (5.3)	
52 (5.3)	45 (4.9)	45 (4.9)	52 (5.3)	
52 (5.3)	45 (4.9)	45 (4.9)	52 (5.3)	

52 (5.3)	45 (4.9)	45 (4.9)	52 (5.3)	
52 (5.3)	45 (4.9)	45 (4.9)	52 (5.3)	
52 (5.3)	45 (4.9)	45 (4.9)	52 (5.3)	
52 (5.3)	45 (4.9)	45 (4.9)	52 (5.3)	
52 (5.3)	45 (4.9)	45 (4.9)	52 (5.3)	

52 (5.3)	45 (4.9)	45 (4.9)	52 (5.3)	
52 (5.3)	45 (4.9)	45 (4.9)	52 (5.3)	
52 (5.3)	45 (4.9)	45 (4.9)	52 (5.3)	
52 (5.3)	45 (4.9)	45 (4.9)	52 (5.3)	
52 (5.3)	45 (4.9)	45 (4.9)	52 (5.3)	

52 (5.3)	45 (4.9)	45 (4.9)	52 (5.3)	

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NOTE:
2839 Modules (Jinko 625W)
DC Output: 1774.38 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

Array 18

67 Panels

Array 14

142 Panels

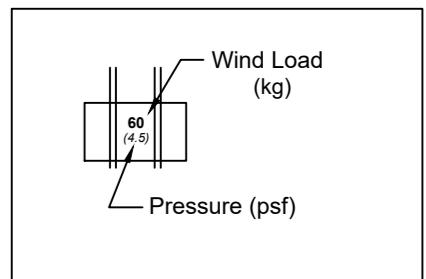
94 (7.6)		94 (7.6)	
94 (7.6)		94 (7.6)	
94 (7.6)		94 (7.6)	
59 (5.7)		45 (4.9)	
45 (4.7)		45 (4.9)	
41 (4.7)		45 (4.9)	
40 (4.7)		52 (5.3)	
40 (4.7)		59 (5.7)	
97 (7.8)		126 (9.4)	
40 (4.7)		59 (5.7)	
40 (4.7)		45 (4.9)	
40 (4.7)		45 (4.9)	
40 (4.7)		52 (5.3)	
40 (4.7)		45 (4.9)	
40 (4.7)		52 (5.3)	
40 (4.7)		34 (4.3)	
40 (4.7)		45 (4.9)	
40 (4.7)		59 (5.7)	
59 (5.7)		59 (5.7)	

Array 14
142 Panels

59 (5.7)	59 (5.7)	28 (4.0)	28 (4.0)	59 (5.7)	
59 (5.7)	47 (5.1)	28 (4.0)	28 (4.0)	47 (5.1)	
59 (5.7)	47 (5.1)	20 (3.6)	0 (2.5)	0 (2.5)	0 (2.5)
59 (5.7)	45 (4.9)	12 (3.1)	0 (2.5)	0 (2.5)	0 (2.5)
59 (5.7)	59 (5.7)	6 (2.8)	0 (2.5)	0 (2.5)	0 (2.5)
		52 (5.3)	45 (4.9)	6 (2.8)	6 (2.8)
		52 (5.3)	45 (4.9)	6 (2.8)	6 (2.8)
		52 (5.3)	45 (4.9)	6 (2.8)	6 (2.8)
		52 (5.3)	45 (4.9)	6 (2.8)	6 (2.8)
		52 (5.3)	45 (4.9)	6 (2.8)	6 (2.8)
		59 (5.7)	45 (4.9)	6 (2.8)	45 (4.9)
		59 (5.7)	45 (4.9)	6 (2.8)	0 (2.5)
		53 (5.4)	45 (4.9)	6 (2.8)	0 (2.5)
		59 (5.7)	45 (4.9)	6 (2.8)	0 (2.5)
		59 (5.7)	45 (4.9)	6 (2.8)	0 (2.5)
		53 (5.4)	45 (4.9)	6 (2.8)	0 (2.5)
59 (5.7)	45 (4.9)	12 (3.1)	0 (2.5)	0 (2.5)	0 (2.5)
59 (5.7)	45 (4.9)	20 (3.6)	0 (2.5)	0 (2.5)	0 (2.5)
53 (5.4)	45 (4.9)	27 (4.0)	4 (2.7)	4 (2.7)	27 (4.0)
59 (5.7)	59 (5.7)	27 (4.0)	4 (2.7)	27 (4.0)	59 (5.7)
59 (5.7)	47 (5.1)	28 (4.0)	4 (2.7)	4 (2.7)	4 (2.7)
53 (5.4)	47 (5.1)	20 (3.6)	0 (2.5)	0 (2.5)	0 (2.5)
59 (5.7)	47 (5.1)	28 (4.0)	4 (2.7)	4 (2.7)	4 (2.7)
53 (5.4)	47 (5.1)	20 (3.6)	0 (2.5)	0 (2.5)	0 (2.5)

Array 13
158 Panels

LEGEND



ENGINEER'S SEAL

LOAD ARRAY 18

1313 Autoroute Chomedey Ouest
1313 Autoroute Chomedey Ouest
Laval, QC H7W 5E9

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@ibreakfast.com

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

ZU 1

DRAWING NO.

— 7 —

M-3.18

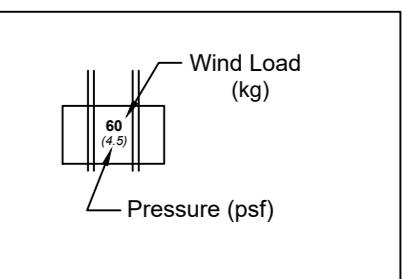
NOTE:
 2839 Modules (Jinko 625W)
 DC Output: 1774.38 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

Array 19 59 Panels

59 (5.7)	59 (5.7)	59 (5.7)	59 (5.7)	
45 (4.9)	36 (4.4)	47 (5.1)	59 (5.7)	
41 (4.7)	36 (4.4)	47 (5.1)	53 (5.4)	
40 (4.7)	34 (4.3)	45 (4.9)	52 (5.3)	
40 (4.7)	34 (4.3)	45 (4.9)	52 (5.3)	
40 (4.7)	34 (4.3)	45 (4.9)	52 (5.3)	
40 (4.7)	34 (4.3)	45 (4.9)	52 (5.3)	
40 (4.7)	34 (4.3)	45 (4.9)	52 (5.3)	
40 (4.7)	34 (4.3)	45 (4.9)	52 (5.3)	
40 (4.7)	34 (4.3)	45 (4.9)	52 (5.3)	
40 (4.7)	34 (4.3)	45 (4.9)	59 (5.7)	
40 (4.7)	45 (4.9)	52 (5.3)		
40 (4.7)	45 (4.9)	52 (5.3)		
40 (4.7)	45 (4.9)	52 (5.3)		
59 (5.7)	59 (5.7)	59 (5.7)		

52 (5.3)	45 (4.9)	12 (3.1)	0 (2.5)	0 (2.5)
52 (5.3)	45 (4.9)	6 (2.8)	0 (2.5)	0 (2.5)
52 (5.3)	45 (4.9)	6 (2.8)	0 (2.5)	0 (2.5)
52 (5.3)	45 (4.9)	6 (2.8)	0 (2.5)	0 (2.5)
52 (5.3)	45 (4.9)	6 (2.8)	0 (2.5)	0 (2.5)
52 (5.3)	45 (4.9)	6 (2.8)	0 (2.5)	0 (2.5)
52 (5.3)	45 (4.9)	6 (2.8)	0 (2.5)	0 (2.5)
52 (5.3)	45 (4.9)	6 (2.8)	0 (2.5)	0 (2.5)
52 (5.3)	45 (4.9)	20 (3.6)	0 (2.5)	20 (3.6)
52 (5.3)	45 (4.9)	27 (4.0)	4 (2.7)	27 (4.0)
59 (5.7)	59 (5.7)	27 (4.0)	4 (2.7)	27 (4.0)
59 (5.7)	59 (5.7)	28 (4.0)	4 (2.7)	4 (2.7)

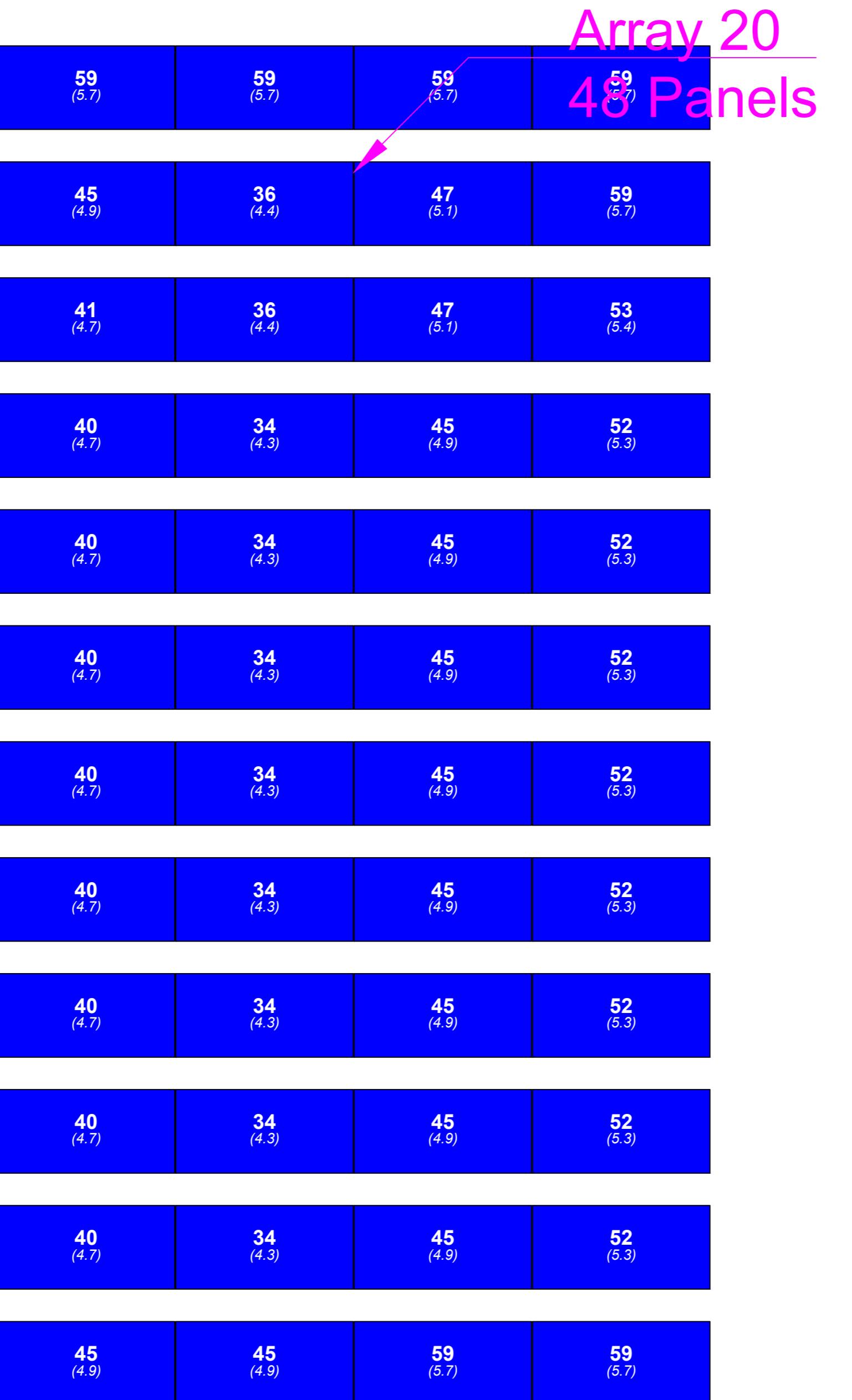
LEGEND



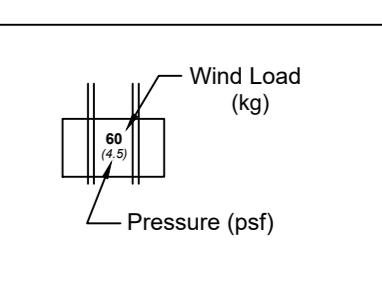
LOAD ARRAY 19
1313 Autoroute Chomedey Ouest
 1313 Autoroute Chomedey Ouest
 Laval, QC H7V 5E9

kWh Quebec Inc

PROJECT:	KB RACKING®	
PROVIDER:	1050 KING ST. W, SUITE 03A104 TORONTO, ONTARIO M6K 0C7 CANADA	
DRAWING TITLE:	TOLL - FREE TEL: 1.888.661.3204 LOCAL TEL: 416 532 2500 EMAIL: info@kbracking.com WWW.KBRACKING.COM	
DRAWN BY:	CHECKED BY:	VERSION:
M.N.	Z.U.	1
PROJECT NO.:	DRAWING NO.:	
-		
DATE:		
2025/10/21		
SHEET:		
22 OF 70	M-3.19	



59 (5.7)	47 (5.1)	28 (4.0)	NOTE: 2839 Modules (Jinko 625W) DC Output: 1774.38 kW (DC) AeroGrid L: 10 Degree Tilt Row Spacing: 1.56m Inter-Row Spacing: 0.44m Setback from edge: 1.22m
53 (5.4)	47 (5.1)	20 (3.6)	
52 (5.3)	45 (4.9)	12 (3.1)	
52 (5.3)	45 (4.9)	6 (2.8)	
59 (5.7)	59 (5.7)	6 (2.8)	
		52 (5.3)	
59 (5.7)	59 (5.7)	20 (3.6)	
59 (5.7)	45 (4.9)	27 (4.0)	
59 (5.7)	59 (5.7)	27 (4.0)	
M.N.	Z.U.	1	DRAWN BY: CHECKED BY: VERSION:
PROJECT NO.: -		DRAWING NO.	
DATE: 2025/10/21		SHEET: 23 OF 70	M-3.20



LEGEND

LOAD ARRAY 20
1313 Autoroute Chomedey Ouest
1313 Autoroute Chomedey Ouest
Laval, QC H7V 5E9

kWh Quebec Inc

ENGINEER'S SEAL

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

M-3.20

KB RACKING®

NOTE:
 2839 Modules (Jinko 625W)
 DC Output: 1774.38 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

ray 22

8 Panels

47 (5.1) 59 (5.7)

47 (5.1) 53 (5.4)

12 (3.1) 12 (3.1) 59 (5.7) 59 (5.7)

6 (2.8) 6 (2.8) 47 (5.1) 59 (5.7)

6 (2.8) 6 (2.8) 47 (5.1) 53 (5.4)

6 (2.8) 0 (2.5) 12 (3.1) 45 (4.9) 59 (5.7)

6 (2.8) 9 (3.0) 40 (4.7) 97 (7.8)

6 (2.8) 0 (2.5) 6 (2.8) 45 (4.9) 41 (4.7)

6 (2.8) 0 (2.5) 6 (2.8) 34 (4.3) 40 (4.7)

6 (2.8) 0 (2.5) 6 (2.8) 59 (5.7) 59 (5.7)

6 (2.8) 45 (4.9) 52 (5.3)

45 (4.9) 45 (4.9) 52 (5.3)

52 (5.3) 45 (4.9) 6 (2.8) 59 (5.7) 59 (5.7)

52 (5.3) 45 (4.9) 6 (2.8) 36 (4.4) 45 (4.9)

45 (4.9) 6 (2.8) 6 (2.8) 36 (4.4) 41 (4.7)

0 (2.5) 0 (2.5) 12 (3.1) 34 (4.3) 40 (4.7)

0 (2.5) 0 (2.5) 20 (3.6) 59 (5.7) 59 (5.7)

20 (3.6) 45 (4.9) 52 (5.3)

27 (4.0) 45 (4.9) 59 (5.7)

59 (5.7) 59 (5.7)

45 (4.9) 45 (4.9) 28 (4.0) 28 (4.0) 45 (4.9) 45 (4.9)
Array 21
126 Panels

45 (4.9) 36 (4.4) 28 (4.0) 28 (4.0) 36 (4.4) 45 (4.9)

41 (4.7) 36 (4.4) 20 (3.6) 20 (3.6) 36 (4.4) 41 (4.7)

40 (4.7) 34 (4.3) 12 (3.1) 12 (3.1) 34 (4.3) 40 (4.7)

40 (4.7) 34 (4.3) 6 (2.8) 6 (2.8) 34 (4.3) 40 (4.7)

40 (4.7) 34 (4.3) 6 (2.8) 6 (2.8) 34 (4.3) 40 (4.7)

40 (4.7) 34 (4.3) 6 (2.8) 6 (2.8) 34 (4.3) 40 (4.7)

40 (4.7) 34 (4.3) 6 (2.8) 6 (2.8) 34 (4.3) 40 (4.7)

40 (4.7) 34 (4.3) 6 (2.8) 6 (2.8) 34 (4.3) 40 (4.7)

40 (4.7) 34 (4.3) 6 (2.8) 6 (2.8) 34 (4.3) 40 (4.7)

40 (4.7) 34 (4.3) 6 (2.8) 6 (2.8) 34 (4.3) 40 (4.7)

40 (4.7) 34 (4.3) 6 (2.8) 6 (2.8) 34 (4.3) 40 (4.7)

40 (4.7) 34 (4.3) 6 (2.8) 6 (2.8) 34 (4.3) 40 (4.7)

40 (4.7) 34 (4.3) 6 (2.8) 6 (2.8) 34 (4.3) 40 (4.7)

40 (4.7) 34 (4.3) 6 (2.8) 6 (2.8) 34 (4.3) 40 (4.7)

40 (4.7) 34 (4.3) 6 (2.8) 6 (2.8) 34 (4.3) 40 (4.7)

40 (4.7) 34 (4.3) 6 (2.8) 6 (2.8) 34 (4.3) 40 (4.7)

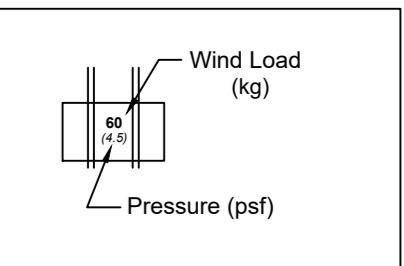
40 (4.7) 34 (4.3) 12 (3.1) 12 (3.1) 34 (4.3) 40 (4.7)

40 (4.7) 34 (4.3) 20 (3.6) 20 (3.6) 34 (4.3) 40 (4.7)

40 (4.7) 34 (4.3) 27 (4.0) 27 (4.0) 34 (4.3) 40 (4.7)

45 (4.9) 45 (4.9) 27 (4.0) 27 (4.0) 45 (4.9) 45 (4.9)

LEGEND



ENGINEER'S SEAL

LOAD ARRAY 21

DRAWING TITLE:

PROJECT:

CUSTOMER:

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:

M.N. Z.U. 1

PROJECT NO.: DRAWING NO.

-

DATE: 2025/10/21

SHEET: 24 OF 70

1313 Autoroute Chomedey Ouest
 1313 Autoroute Chomedey Ouest
 Laval, QC H7V 5E9

kWh Quebec Inc

M-3.21

NOTE:
 2839 Modules (Jinko 625W)
 DC Output: 1774.38 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m



1313 Autoroute Chomedey Ouest - 1774.4 kW (dc)

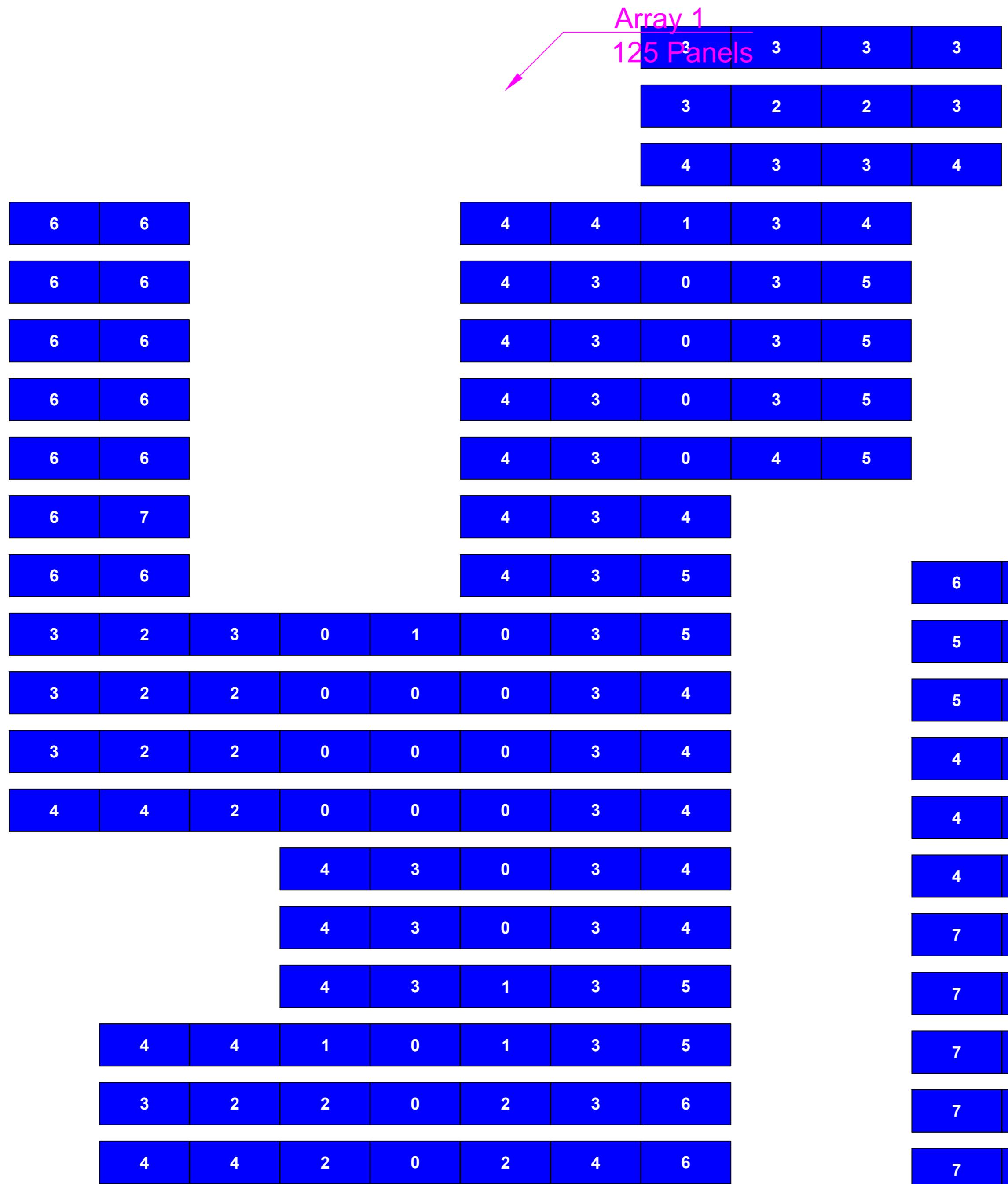
1313 Autoroute Chomedey Ouest, Laval, QC H7W 5E9

NOTE:
 2839 Modules (Jinko 625W)
 DC Output: 1774.38 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

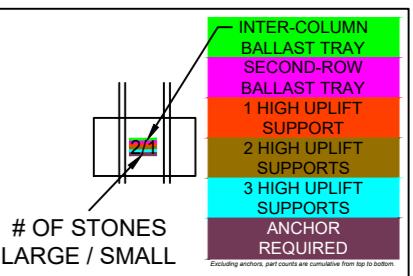
Total Ballast (kg)	Stone Quantities		Accessory Brackets	High Uplift Supports
	15.5x7.5x3.5in	Ballast Trays		
	Large (14.5 kg)			
Array 01	5582.50	385	0	0
Array 02	6409.00	442	1	0
Array 03	3248.00	224	0	0
Array 04	4060.00	280	0	0
Array 05	4103.50	283	0	0
Array 06	5307.00	366	1	0
Array 07	2102.50	145	0	0
Array 08	3233.50	223	0	0
Array 09	3030.50	209	2	0
Array 10	4553.00	314	0	0
Array 11	3625.00	250	0	0
Array 12	2450.50	169	0	0
Array 13	3465.50	239	0	0
Array 14	4045.50	279	0	0
Array 15	2958.00	204	0	0
Array 16	2552.00	176	0	0
Array 17	2494.00	172	0	0
Array 18	3712.00	256	1	0
Array 19	2711.50	187	0	0
Array 20	2204.00	152	0	0
Array 21	3712.00	256	0	0
Array 22	7380.50	509	2	0
Totals	82940.00	5720	7	0
<i>Recommended Ballast</i>	82526.83			
<i>Additional Ballast Weight</i>	413.17			

DRAWING TITLE:	PAVER LAYOUT	PROJECT:	1313 Autoroute Chomedey Ouest 1313 Autoroute Chomedey Ouest Laval, QC H7W 5E9	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:	CHECKED BY:	VERSION:			
M.N.	Z.U.	1			
PROJECT NO.:		DRAWING NO.:			
-					
DATE:		2025/10/21			
SHEET:		26 OF 70		M-4.0	

NOTE:
 2839 Modules (Jinko 625W)
 DC Output: 1774.38 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m



LEGEND



ENGINEER'S SEAL

PAVER ARRAY 1

1313 Autoroute Chomedey Ouest
1313 Autoroute Chomedey Ouest
Laval, QC H7V 5E9

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:

M.N. Z.U. 1

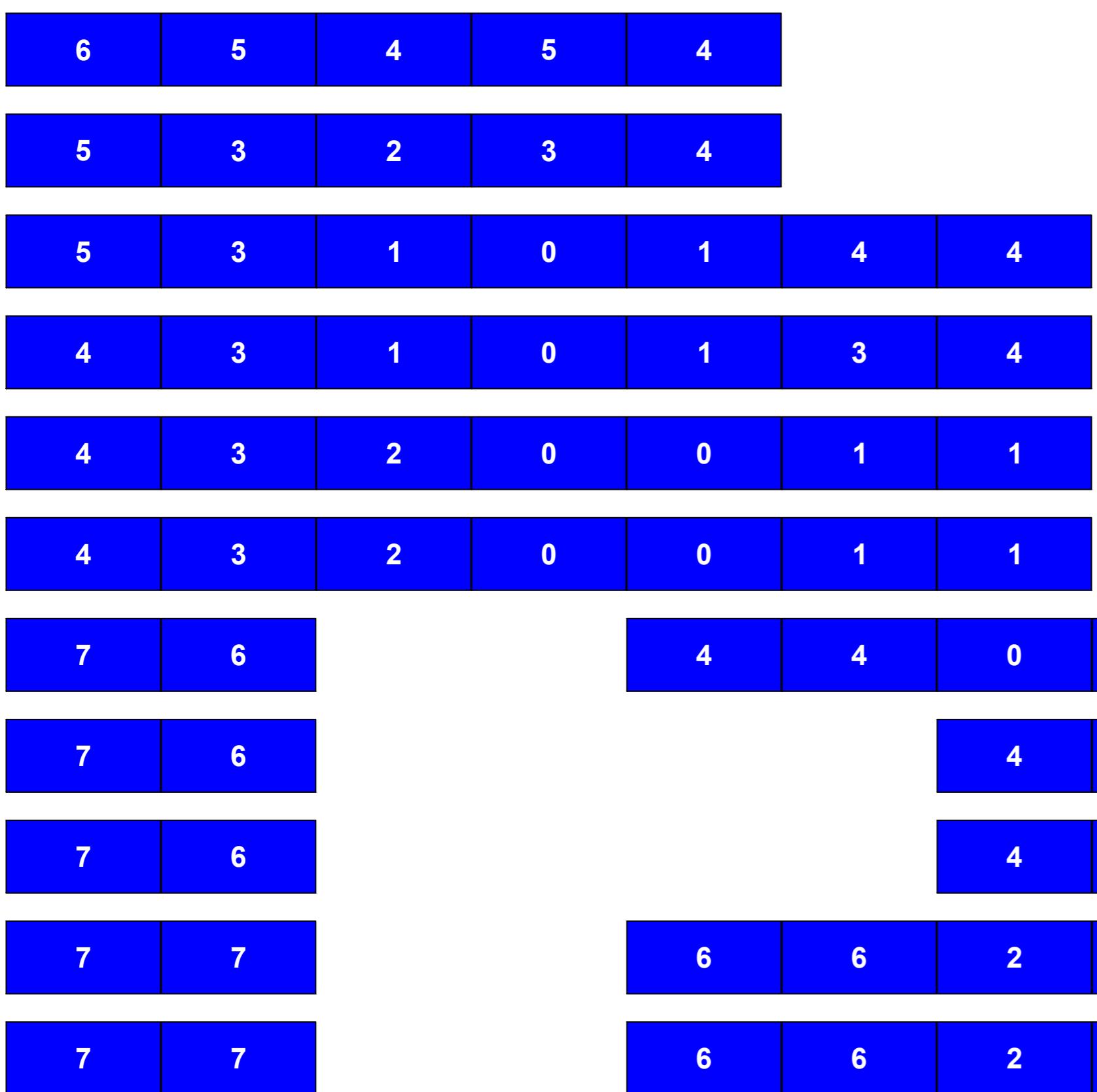
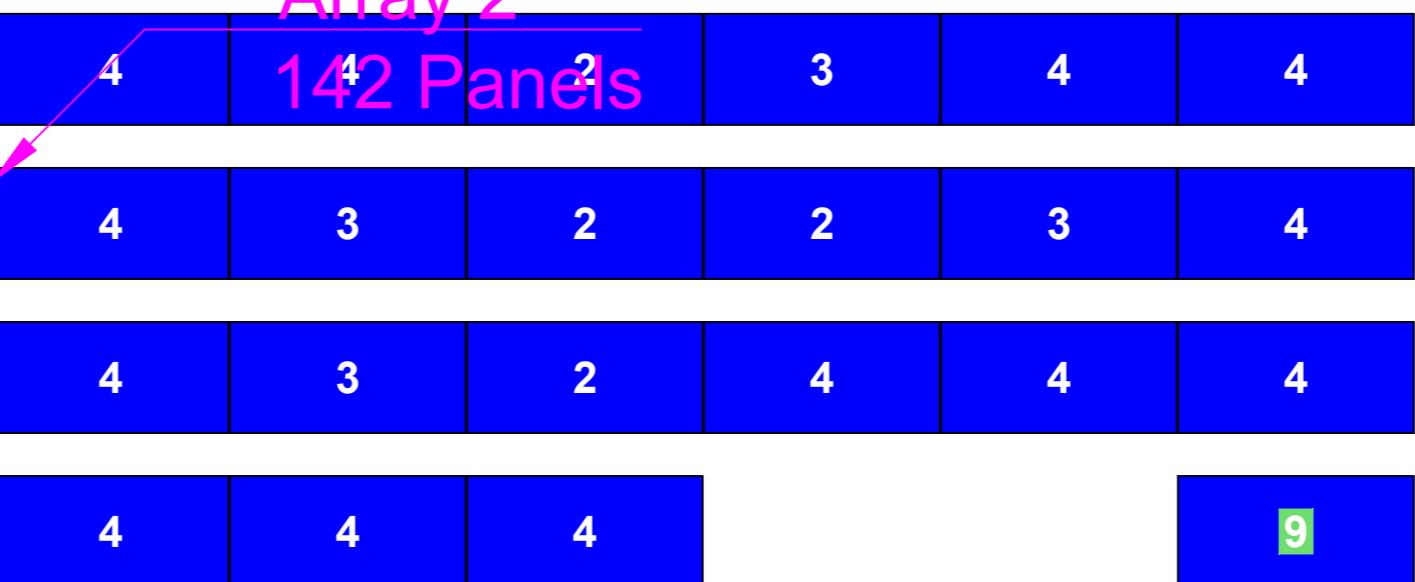
PROJECT NO.: - DRAWING NO.:

DATE: 2025/10/21 SHEET: 27 OF 70

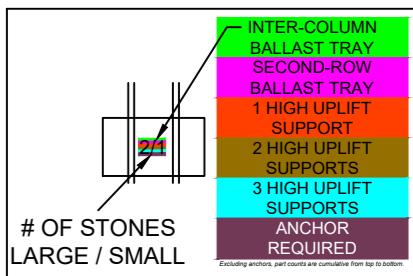
M-4.1

NOTE:
 2839 Modules (Jinko 625W)
 DC Output: 1774.38 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

DRAWING TITLE:
 PAVER ARRAY 2
 PROJECT:
 1313 Autoroute Chomedey Ouest
 1313 Autoroute Chomedey Ouest
 Laval, QC H7V 5E9
 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:	CHECKED BY:	VERSION:
M.N.	Z.U.	1
PROJECT NO.:	DRAWING NO.:	
-		
DATE:	M-4.2	
2025/10/21		
SHEET:		
28 OF 70		

2	0	2	4	6		7	7		6	6	2	0	0	
NOTE: 2839 Modules (Jinko 625W) DC Output: 1774.38 kW (DC) AeroGrid L: 10 Degree Tilt Row Spacing: 1.56m Inter-Row Spacing: 0.44m Setback from edge: 1.22m														
<p style="text-align: center;">Array 3 158 Panels</p>														
<p style="text-align: left;">Array 15 57 Panels</p>														
<p style="text-align: right;">LEGEND</p>														
<p style="text-align: right;">ENGINEER'S SEAL</p>														
<p style="text-align: right;">PAVER ARRAY 3</p> <p>1313 Autoroute Chomedey Ouest Laval, QC H7W 5E9</p> <p>kWh Quebec Inc</p>														
<p style="text-align: right;">DRAWING TITLE:</p> <p>PROJECT:</p> <p>CLIENT:</p>														
<p style="text-align: right;">PROVIDER:</p> <p>KB RACKING®</p> <p>1050 KING ST. W, SUITE 03A104 TORONTO, ONTARIO M6K 0C7 CANADA</p> <p>TOLL - FREE TEL: 1 888 661 3204 LOCAL TEL: 416 532 2500 EMAIL: info@kracking.com</p> <p>WWW.KBRACKING.COM</p>														
<p style="text-align: right;">DRAWN BY: CHECKED BY: VERSION:</p> <p>M.N. Z.U. 1</p>														
<p style="text-align: right;">PROJECT NO.: - DATE: 2025/10/21</p> <p>DRAWING NO.</p>														
<p style="text-align: right;">SHEET: 00-05-70</p>														
<p style="text-align: right;">M-4.3</p>														

1

7

6	6	2	0	0	0	0	2	4	5
---	---	---	---	---	---	---	---	---	---

NOTE:
 2839 Modules (Jinko 625W)
 DC Output: 1774.38 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

Array 3

158 Panels

Array 4

214 Panels

LEGEND

INTER-COLUMN BALLAST TRAY
SECOND-ROW BALLAST TRAY
1 HIGH UPLIFT SUPPORT
2 HIGH UPLIFT SUPPORTS
3 HIGH UPLIFT SUPPORTS
ANCHOR REQUIRED

Existing anchors per row will be transferred from top to bottom.

ENGINEER'S SEAL

PAVER ARRAY 4

1313 Autoroute Chomedey Ouest
 1313 Autoroute Chomedey Ouest
 Laval, QC H7V 5E9

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:
 M.N. Z.U. 1

PROJECT NO.:
 - DRAWING NO.
 DATE: 2025/10/21
 SHEET: 30 OF 70
M-4.4

Array 6

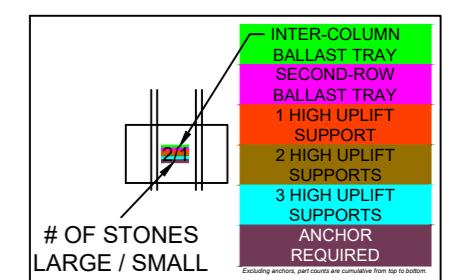
194 Panels





NOTE:
 2839 Modules (Jinko 625W)
 DC Output: 1774.38 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 5

1313 Autoroute Chomedey Ouest
 1313 Autoroute Chomedey Ouest
 Laval, QC H7V 5E9

kWh Quebec Inc

DRAWING TITLE: PROJECT: CLIENT:
 PROVIDER:

KB RACKING®

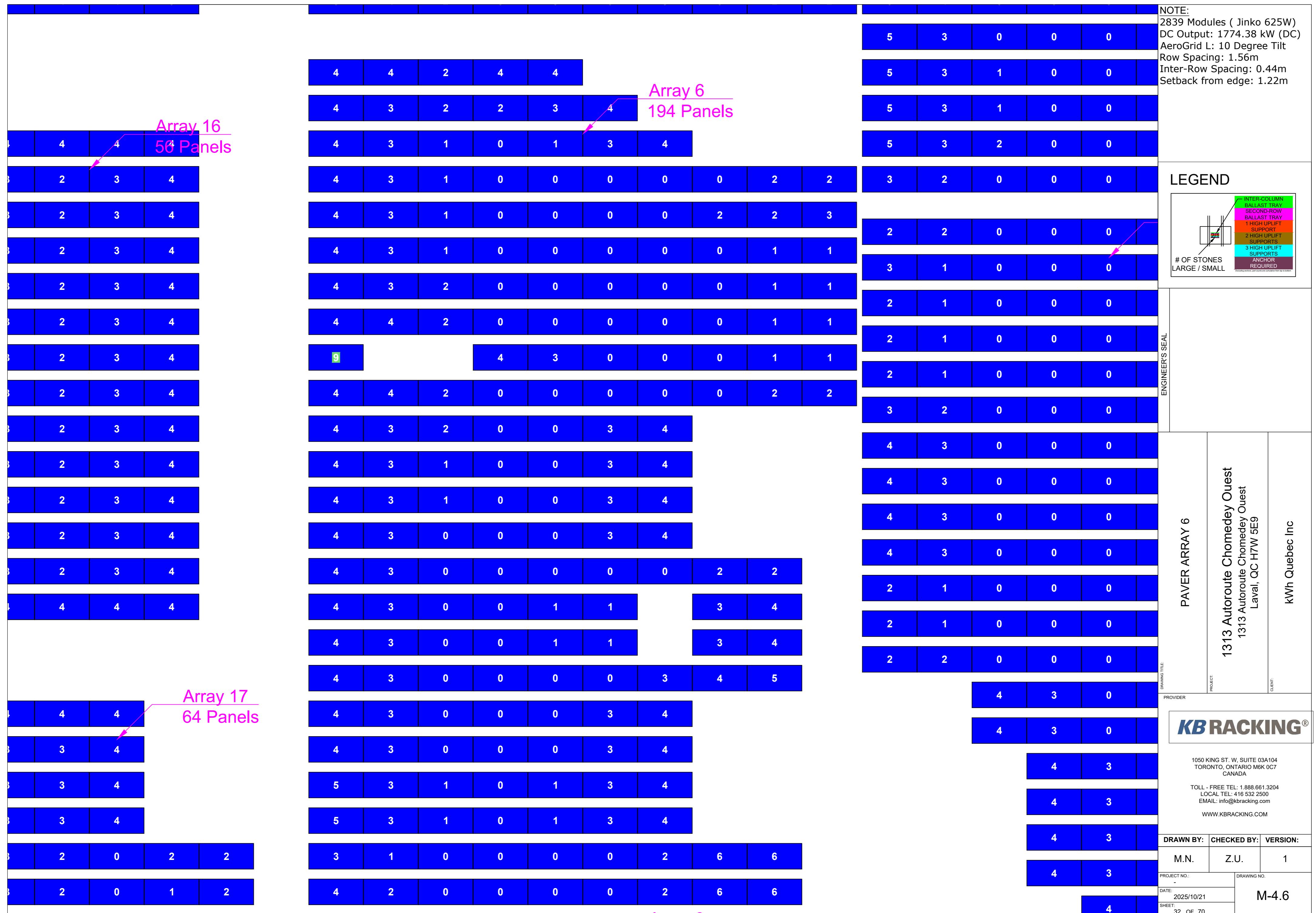
1050 KING ST. W, SUITE 03A104
 TORONTO, ONTARIO M6K 0C7
 CANADA

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

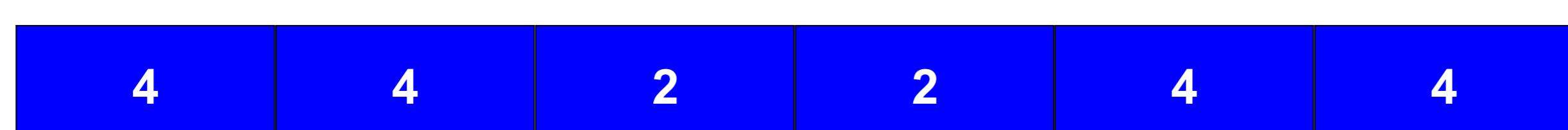
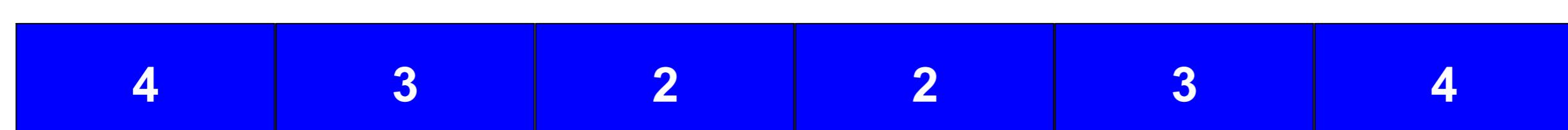
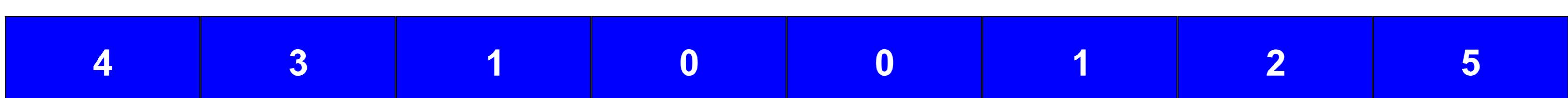
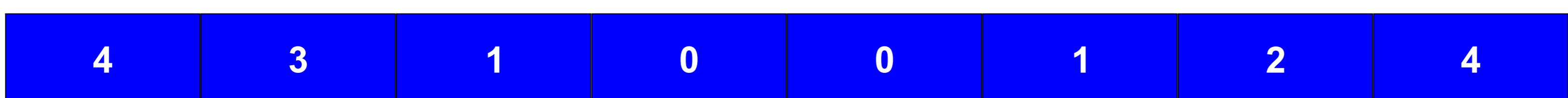
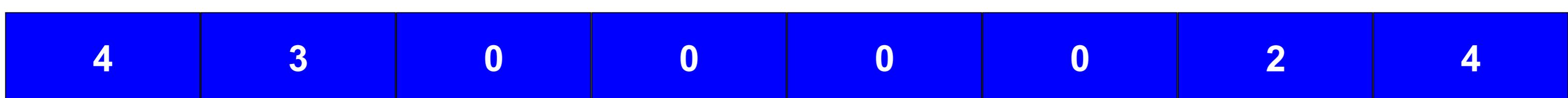
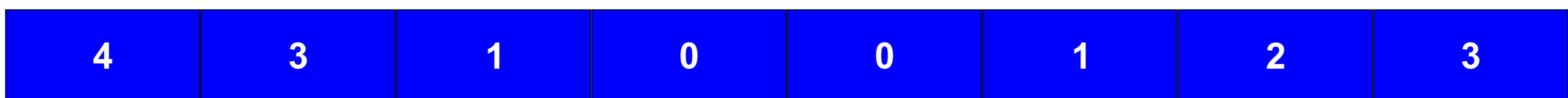
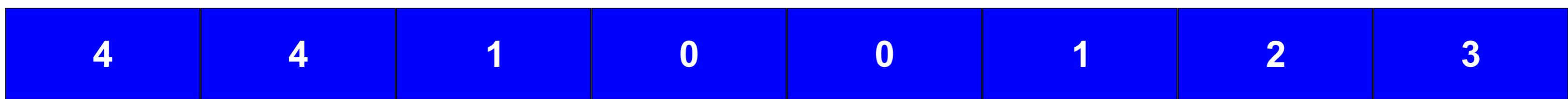
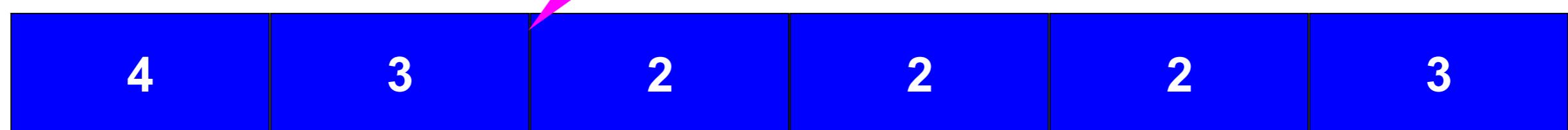
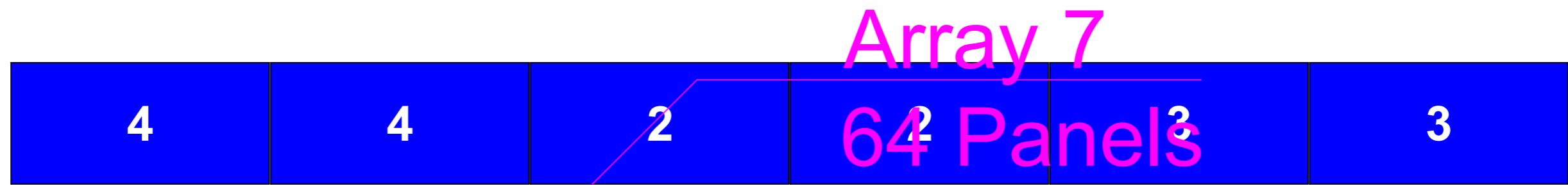
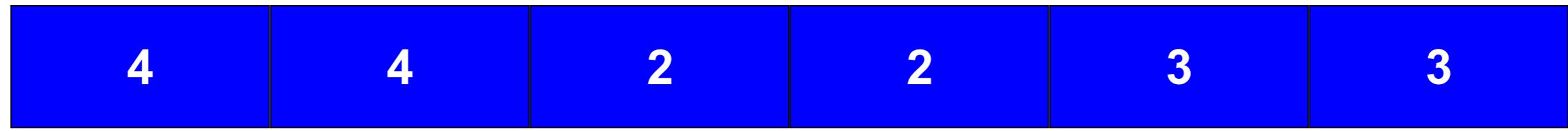
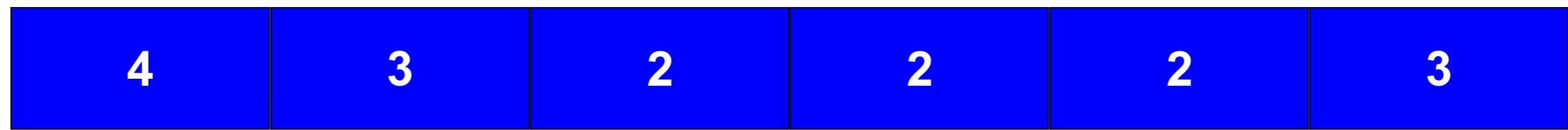
WWW.KRACKING.COM

DRAWN BY: CHECKED BY: VERSION:
 M.N. Z.U. 1

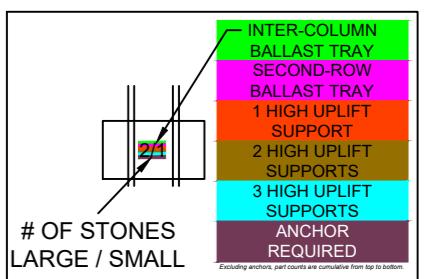
PROJECT NO.: DRAWING NO.
 -
 DATE: 2025/10/21
 SHEET: 31 OF 70
M-4.5



NOTE:
 2839 Modules (Jinko 625W)
 DC Output: 1774.38 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	1313 Autoroute Chomedey Ouest Laval, QC H7V 5E9	
PROJECT:		kWh Quebec Inc
DRAWING TITLE:	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:
M.N.	Z.U.	1
PROJECT NO.:	DRAWING NO.:	
-	M-4.7	
DATE:	2025/10/21	
SHEET:	33 OF 70	

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

4	2	0	0	0	0	2	6	6
---	---	---	---	---	---	---	---	---

Array 8

2	2	0	0	2	4	4		
---	---	---	---	---	---	---	--	--

2	1	0	0	0	0	0	0	2	4	4
---	---	---	---	---	---	---	---	---	---	---

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

1	1	0	0	0	0	0	0	1	3	4
---	---	---	---	---	---	---	---	---	---	---

1	1	0	0	0	0	0	0	1	3	4
---	---	---	---	---	---	---	---	---	---	---

1	2	3	4			4	3	3	4	
---	---	---	---	--	--	---	---	---	---	--

1	2	3	4			4	3	3	4	
---	---	---	---	--	--	---	---	---	---	--

4	3	3	4			4	3	4		
---	---	---	---	--	--	---	---	---	--	--

4	3	3	4			4	3	4		
---	---	---	---	--	--	---	---	---	--	--

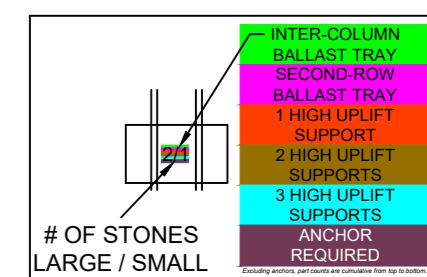
4	3	3	4			4	3	4		
---	---	---	---	--	--	---	---	---	--	--

4	3	3	4			4	4	4		
---	---	---	---	--	--	---	---	---	--	--

4	4	4	4							
---	---	---	---	--	--	--	--	--	--	--

NOTE:
2839 Modules (Jinko 625W)
DC Output: 1774.38 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 8

1313 Autoroute Chomedey Ouest
1313 Autoroute Chomedey Ouest
Laval, QC H7V 5E9

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:

M.N. Z.U. 1

PROJECT NO.: DRAWING NO.:

-

DATE: 2025/10/21

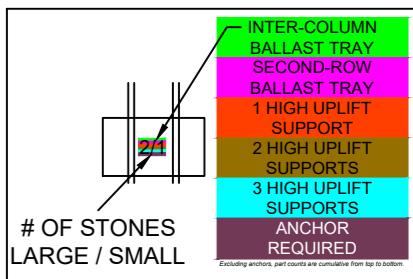
SHEET: 34 OF 70

M-4.8

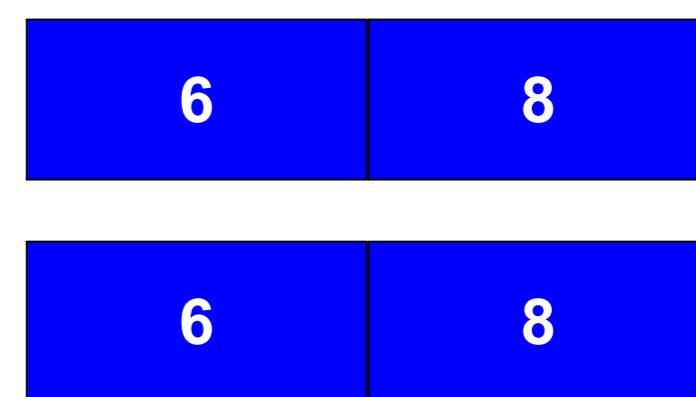
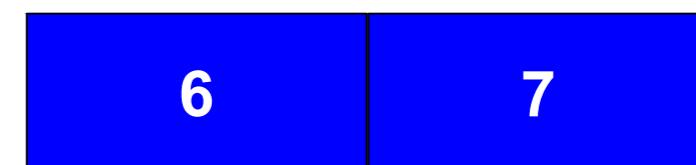
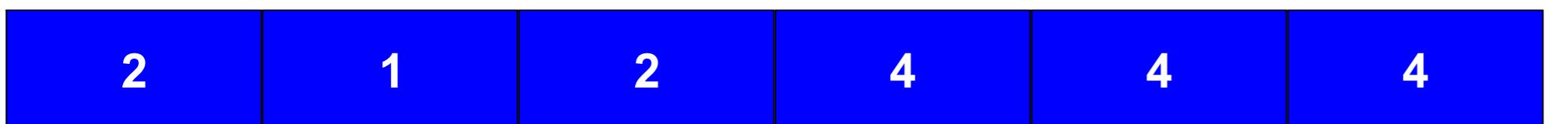
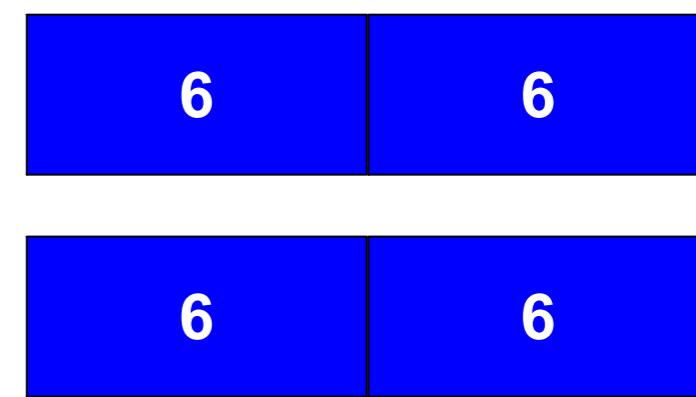
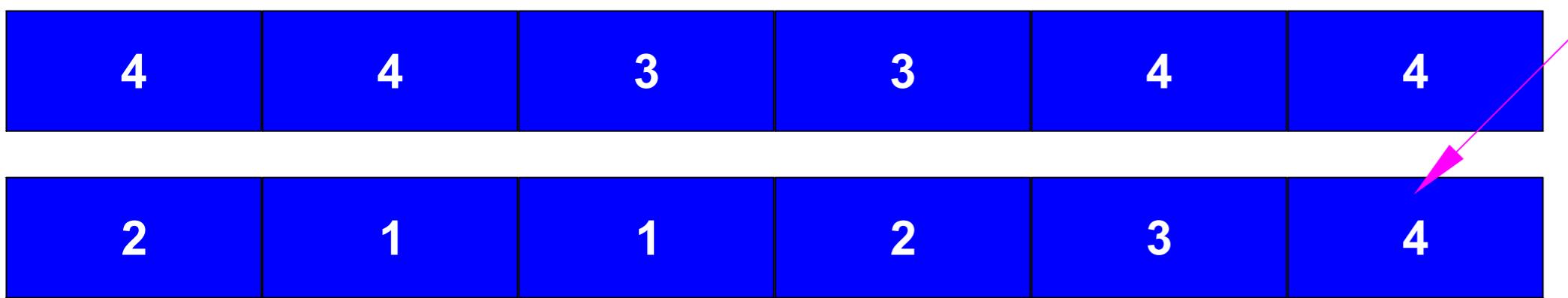
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NOTE:
 2839 Modules (Jinko 625W)
 DC Output: 1774.38 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

LEGEND



Array 9
46 Panels



Array 10



ENGINEER'S SEAL

PAVER ARRAY 9

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:

M.N. Z.U. 1

PROJECT NO.: - DRAWING NO.:

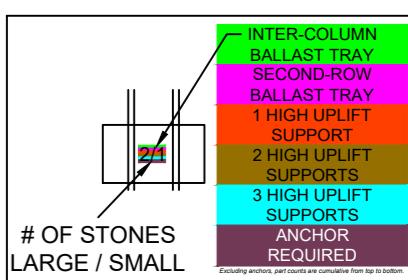
DATE: 2025/10/21 SHEET: M-4.9

SHEET: 35 OF 70

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

NOTE:
2839 Modules (Jinko 625W)
DC Output: 1774.38 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 10

1313 Autoroute Chomedey Ouest
1313 Autoroute Chomedey Ouest
Laval, QC H7W 5E9

Wh 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

WWW.KBRACKING.COM

BY: CHECKED BY: VERSION

ZII 1

2.0.

DRAWING NO.

M 4.10

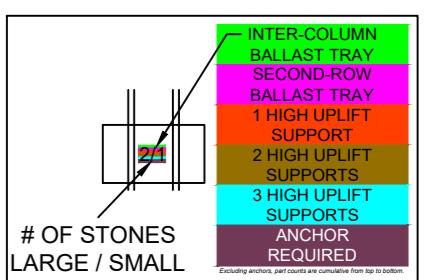
10/21

OF 70

0	0	0	1	2	1	1	0	0	0	0	0	0	0	4	4	5	
0	0	0	1	1	1	1	0	0	0	0	0	0	0	2	2	4	
0	0	0	1	1	2	2	2	0	0	0	0	0	0	3	3	3	
0	0	0	1	2	2	2	0	0	0	0	0	0	0	2	3	3	
0	0	0	1	2	2	1	0	0	0	0	0	0	0	2	2	3	
3	3	3	4	4	2	2	0	0	0	0	0	0	0	1	2	3	
3	4	4			4	3	1	0	0	0	0	0	1	2	3		
1	3	4			4	3	0	0	0	0	0	0	0	2	4		
1	3	4			4	3	0	0	0	0	0	0	0	3	4		
2	3	4			4	3	0	0	0	0	0	0	0	3	4		
2	4	4			4	3	0	0	0	0	0	0	0	3	4		
					4	3	0	0	0	0	0	0	0	0	2	5	
					0	0	0	0	0	0	0	0	0	0	2	4	
0	120 Panels	0	0	2	2	3	1	0	0	0	0	0	0	0	0	2	4
0	0	0	1	2	2	1	0	0	0	0	0	0	0	0	0	2	4
0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	2	4
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0	0	0	1	2	2	1	0	0	0	0	0	0	0	0	2	2	4
0	0	0	1	2	2	1	0	0	0	0	0	0	0	0	2	2	4
0	0	0	2	3	3	3	0	0	0	0	0	0	0	0	2	3	4

NOTE:
2839 Modules (Jinko 625W)
DC Output: 1774.38 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

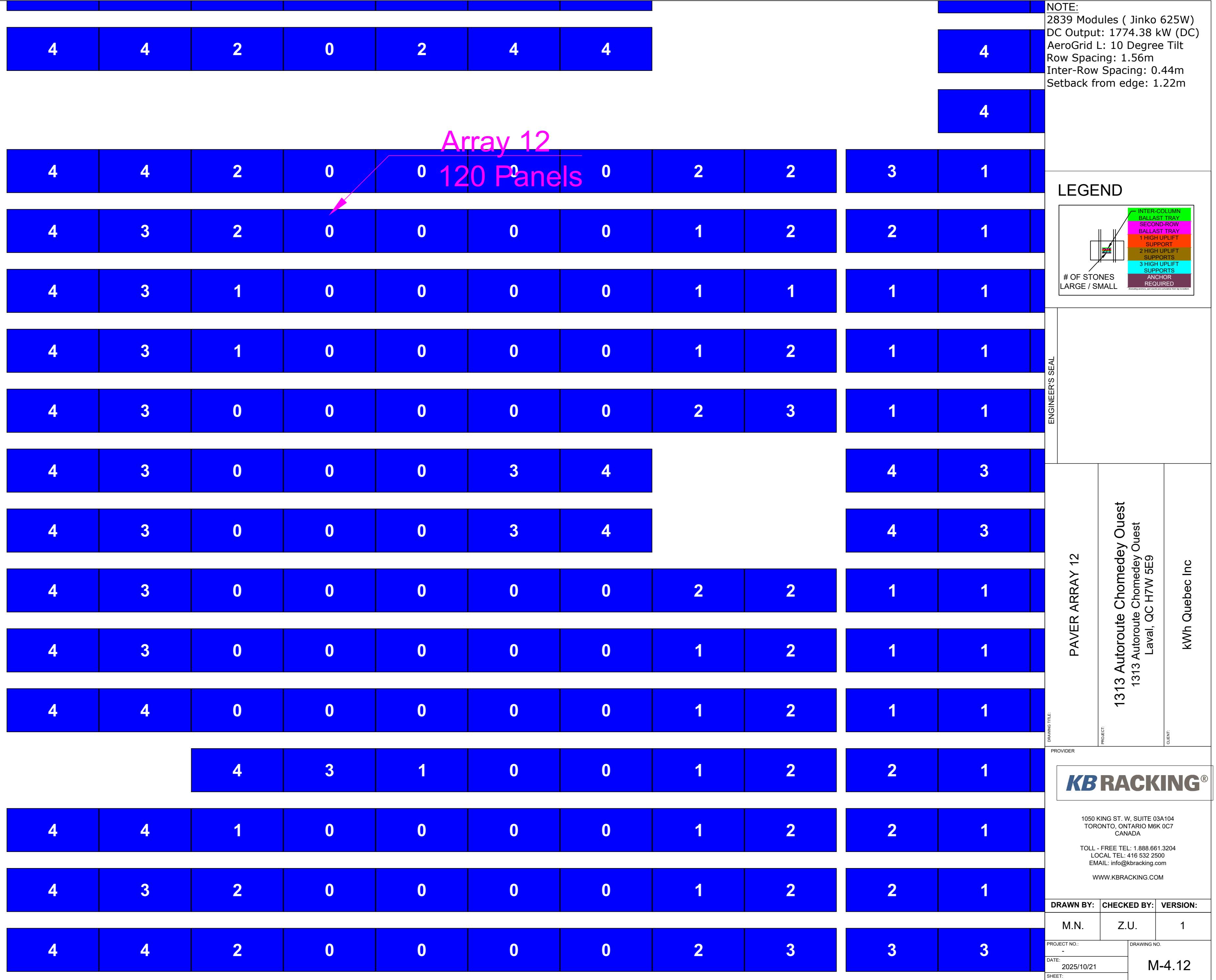
1313 Autoroute Chomedey Ouest
1313 Autoroute Chomedey Ouest
Laval, QC H7V 5E9

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:
M.N.	Z.U.	1
PROJECT NO.: -		DRAWING NO.
DATE: 2025/10/21		M-4.11
SHEET: 37 OF 70		

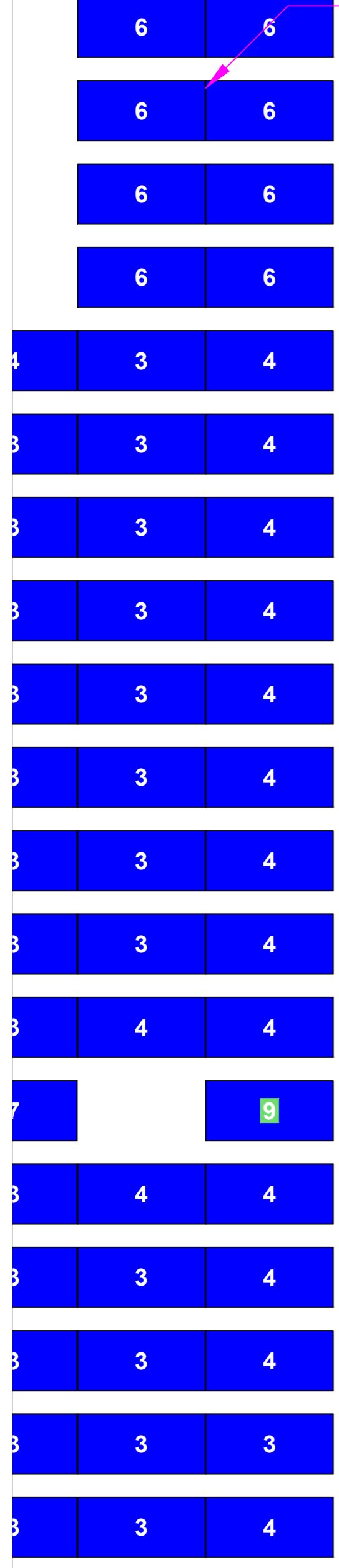
Array 20

48 Panels

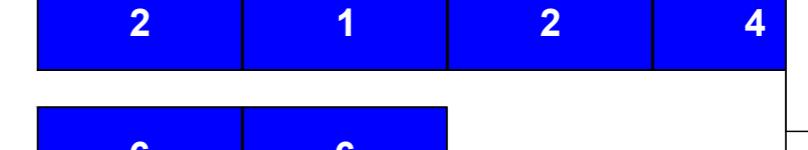
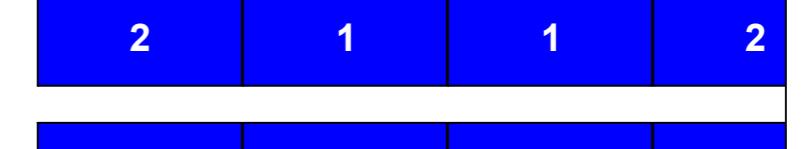
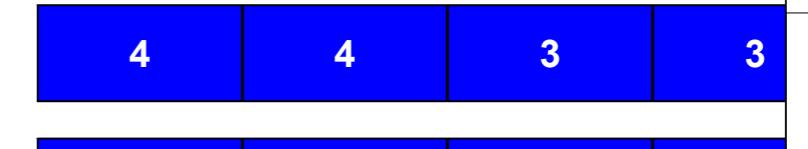
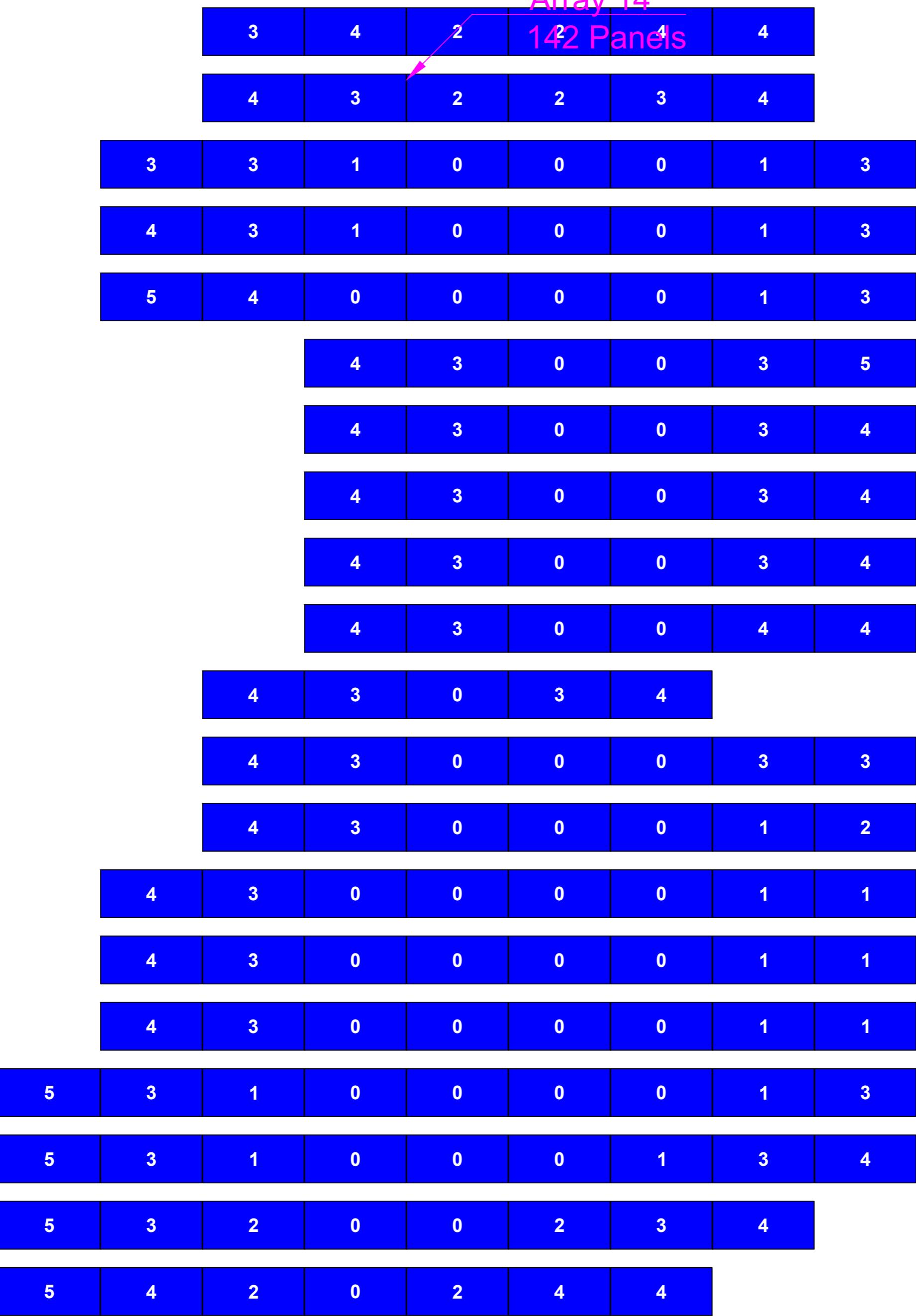


NOTE:
 2839 Modules (Jinko 625W)
 DC Output: 1774.38 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

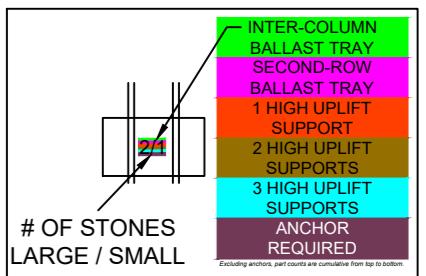
Array 18
67 Panels



Array 14



LEGEND



ENGINEER'S SEAL

PAVER ARRAY 14

1313 Autoroute Chomedey Ouest
1313 Autoroute Chomedey Ouest
Laval, QC H7V 5E9

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:

M.N. Z.U. 1

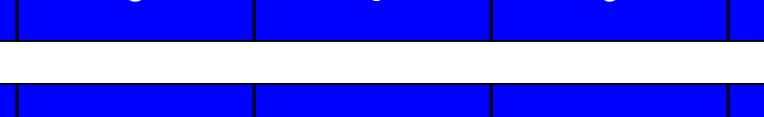
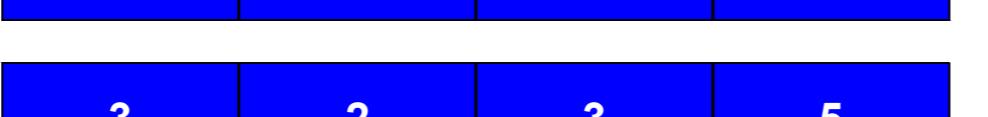
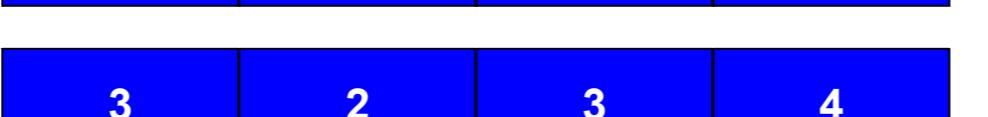
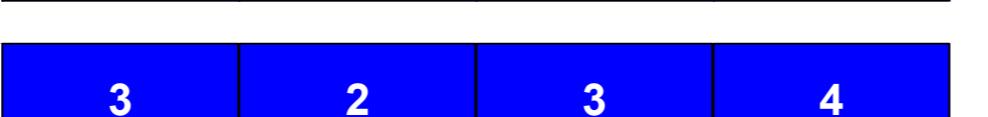
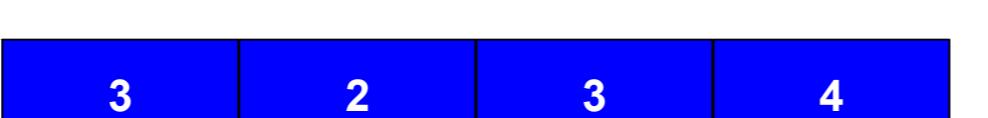
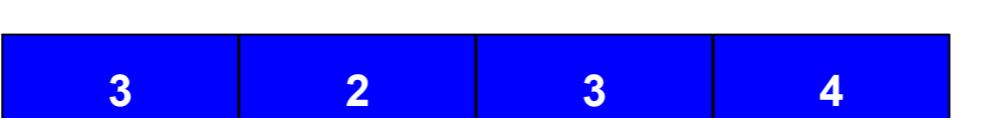
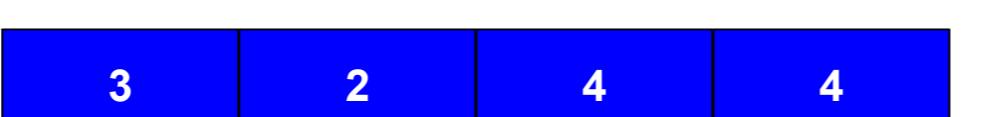
PROJECT NO.: - DRAWING NO.:

DATE: 2025/10/21 SHEET: 40 OF 70

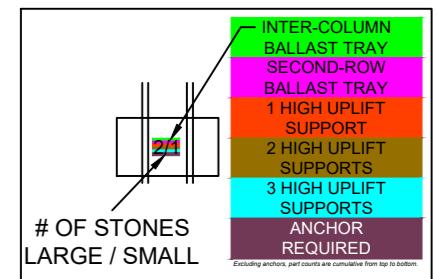
M-4.14

NOTE:
 2839 Modules (Jinko 625W)
 DC Output: 1774.38 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

Array 15
57 Panels



LEGEND



ENGINEER'S SEAL

PAVER ARRAY 15

1313 Autoroute Chomedey Ouest
 1313 Autoroute Chomedey Ouest
 Laval, QC H7V 5E9

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
 EMAIL: info@kbracking.com

WWW.KBRACKING.COM

DRAWN BY: CHECKED BY: VERSION:

M.N. Z.U. 1

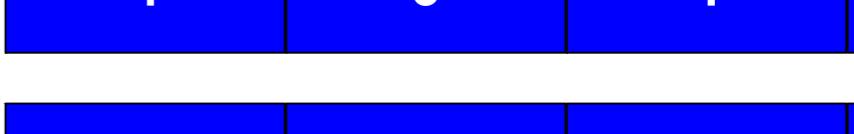
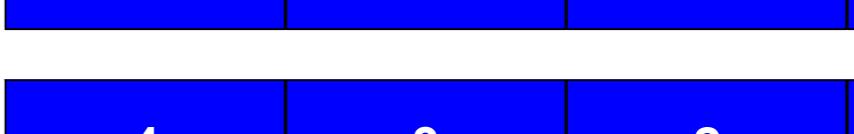
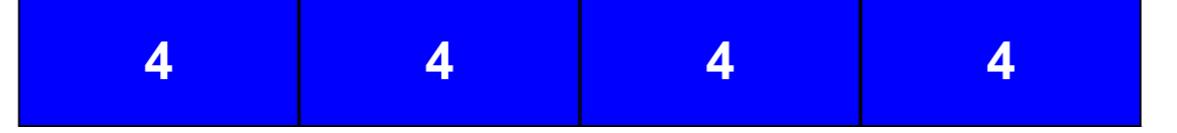
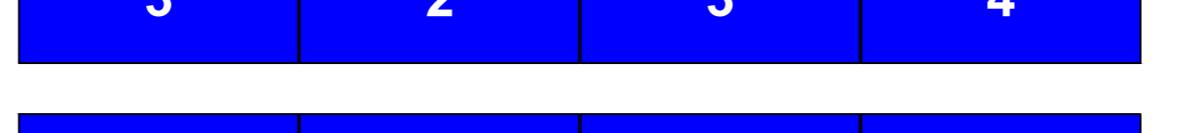
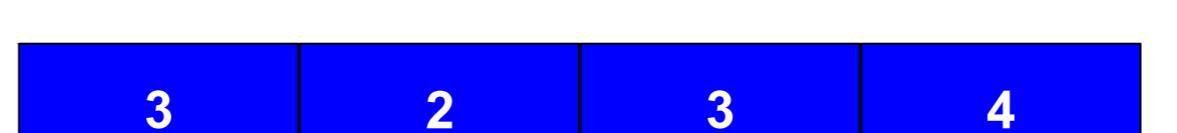
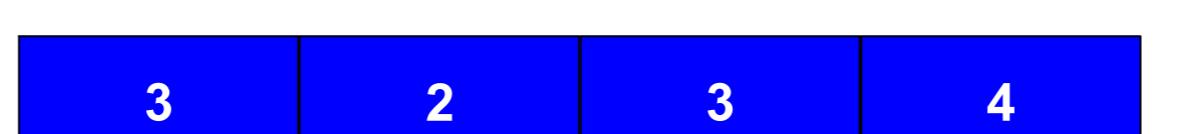
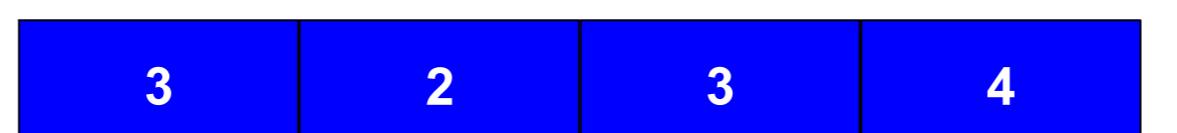
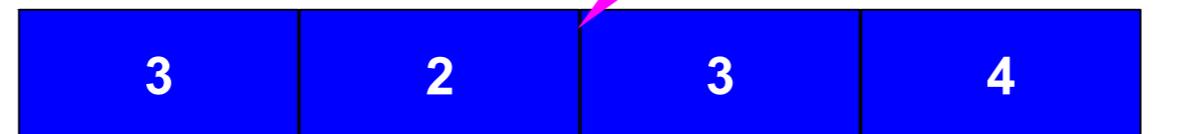
PROJECT NO.: - DRAWING NO.

DATE: 2025/10/21 SHEET: 41 OF 70

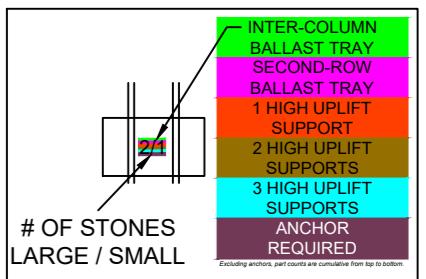
M-4.15

NOTE:
 2839 Modules (Jinko 625W)
 DC Output: 1774.38 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

Array 16
56 Panels



LEGEND



ENGINEER'S SEAL

PAVER ARRAY 16

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:

M.N. Z.U. 1

PROJECT NO.: DRAWING NO.:

-

DATE: 2025/10/21

SHEET: 42 OF 70

1313 Autoroute Chomedey Ouest
 1313 Autoroute Chomedey Ouest
 Laval, QC H7V 5E9

kWh Quebec Inc

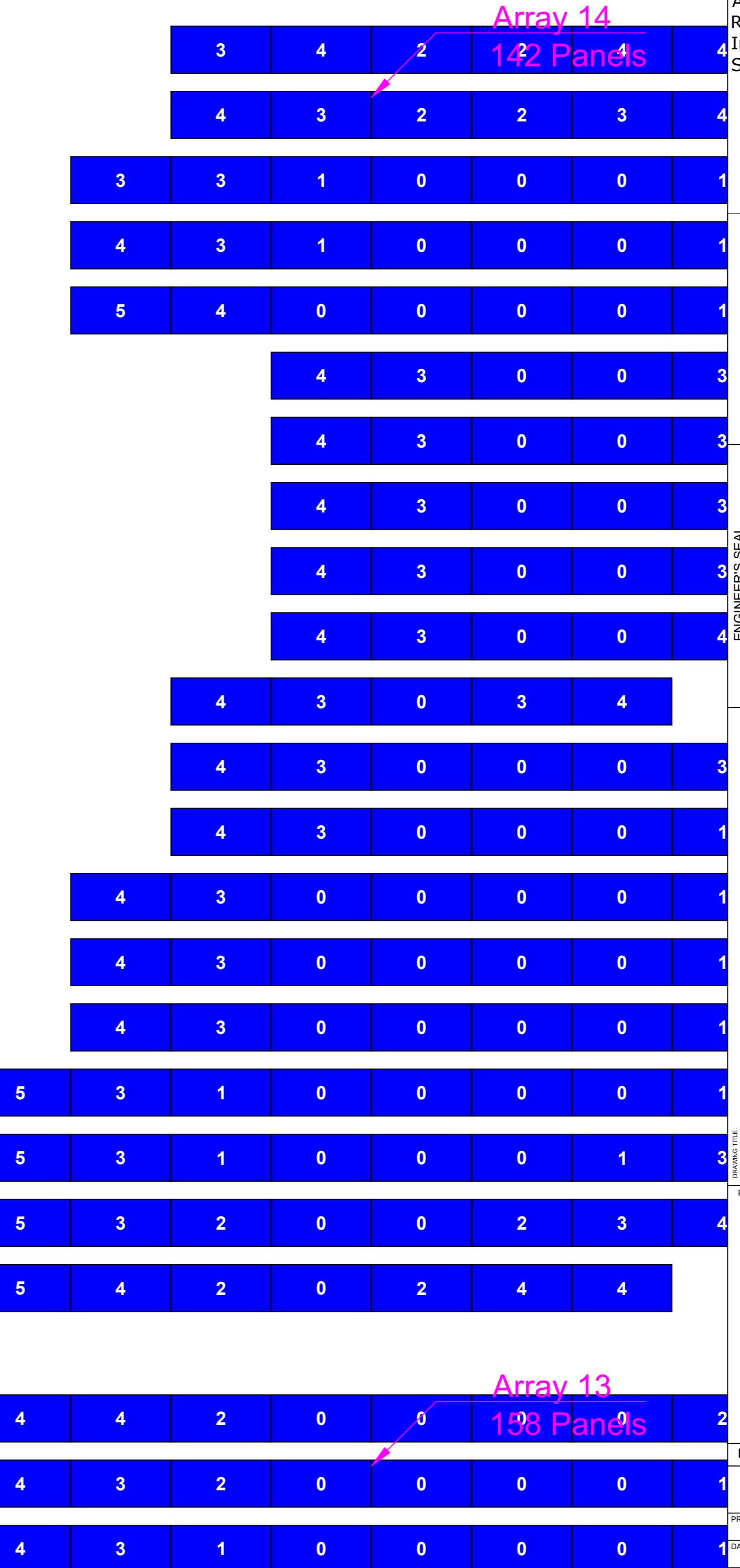
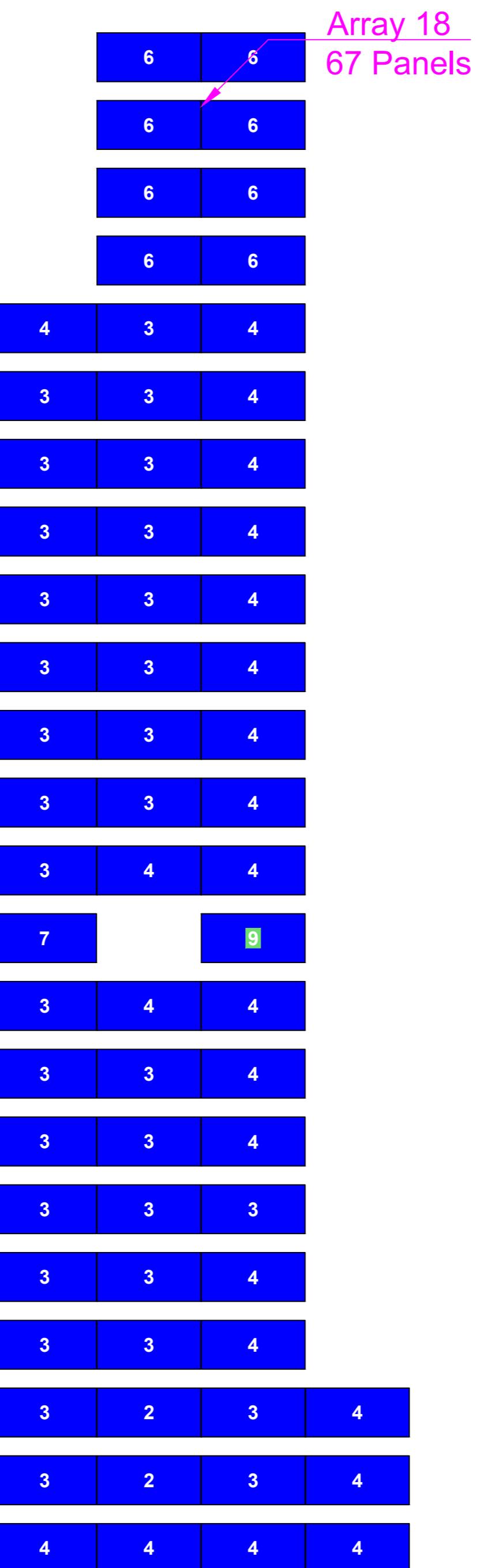
M-4.16

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

Array 17
64 Panels

NOTE:				
2839 Modules (Jinko 625W)				
DC Output: 1774.38 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				
PROJECT: 1313 Autoroute Chomedey Ouest				
CLIENT: Laval, QC H7V 5E9				
DRAFTER: PAVER ARRAY 17				
DRAWING TITLE: 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: M.N. CHECKED BY: Z.U. VERSION: 1				
PROJECT NO.: - DRAWING NO.				
DATE: 2025/10/21 SHEET: 43 OF 70 M-4.17				

NOTE:
 2839 Modules (Jinko 625W)
 DC Output: 1774.38 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m



NOTE:
 2839 Modules (Jinko 625W)
 DC Output: 1774.38 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

Array 19
59 Panels

4	4	4	4
---	---	---	---

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

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

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

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

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

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

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

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

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

3	3	4
---	---	---

3	3	4
---	---	---

3	3	5
---	---	---

3	3	5
---	---	---

4	4	5
---	---	---

4	3	1	0	0
---	---	---	---	---

4	3	0	0	0
---	---	---	---	---

4	3	0	0	0
---	---	---	---	---

4	3	0	0	0
---	---	---	---	---

4	3	0	0	0
---	---	---	---	---

4	3	0	0	0
---	---	---	---	---

4	3	0	0	0
---	---	---	---	---

4	3	0	0	0
---	---	---	---	---

4	3	0	0	0
---	---	---	---	---

4	3	3		3
---	---	---	--	---

4	3	0	2	3
---	---	---	---	---

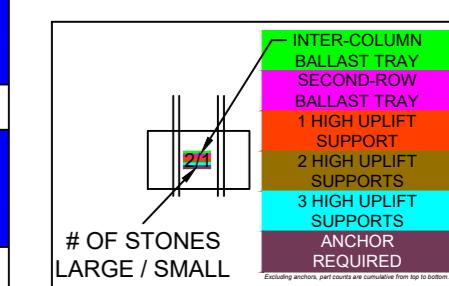
4	3	1	0	1
---	---	---	---	---

4	3	1	0	1
---	---	---	---	---

4	3	2	0	2
---	---	---	---	---

4	4	2	0	2
---	---	---	---	---

LEGEND



ENGINEER'S SEAL

PAVER ARRAY 19
1313 Autoroute Chomedey Ouest
1313 Autoroute Chomedey Ouest
Laval, QC H7V 5E9

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

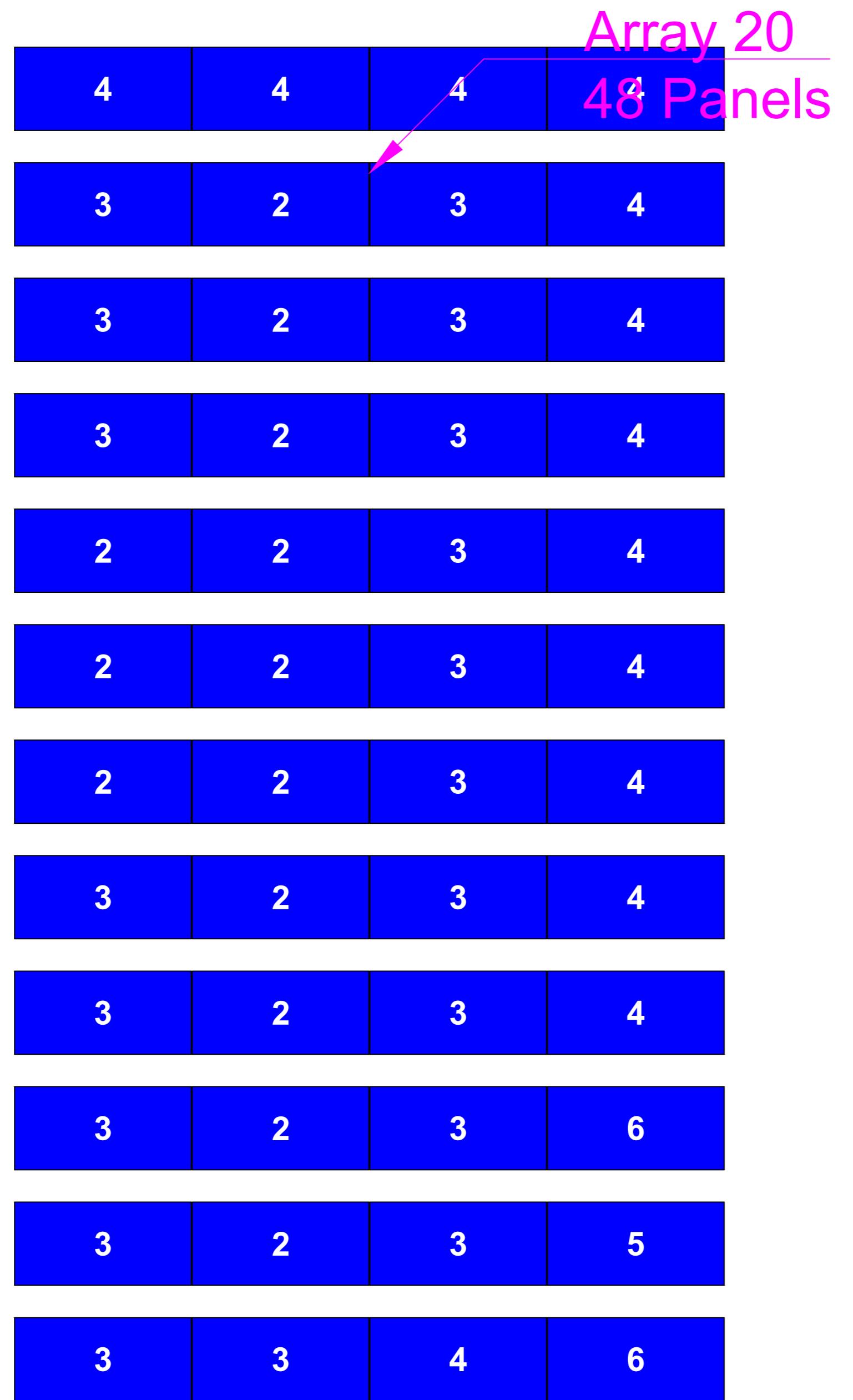
DRAWN BY: CHECKED BY: VERSION:

M.N. Z.U. 1

PROJECT NO.: - DRAWING NO.:

DATE: 2025/10/21 SHEET: 45 OF 70

M-4.19



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

NOTE:
2839 Modules (Jinko 625W)
DC Output: 1774.38 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
ANCHOR REQUIRED

ENGINEER'S SEAL

PAVER ARRAY 20

PROJECT: 1313 Autoroute Chomedey Ouest
CLIENT: Laval, QC H7V 5E9

PROVIDER: 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@kracking.com
WWW.KRACKING.COM

DRAWN BY: M.N. CHECKED BY: Z.U. VERSION: 1

PROJECT NO.: - DRAWING NO.:
DATE: 2025/10/21 SHEET: 46 OF 70
M-4.20

NOTE:
 2839 Modules (Jinko 625W)
 DC Output: 1774.38 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

ray 22

8 Panels

3 4

3 4

1 1 4 5

0 0 3 5

0 0 3 5

0 0 1 3 4

0 1 3 7

0 0 0 3 3

0 0 0 2 3

0 0 0 4 4

0 3 4

3 3 4

4 3 0 4 4

4 3 0 2 3

3 0 0 2 3

0 0 1 2 3

0 0 1 4 4

1 3 5

2 3 5

4 4

4 4 3 3 4 4
126 Panels

3 2 2 2 2 3

3 2 1 1 2 3

3 2 1 1 2 3

3 2 0 0 2 3

3 2 0 0 2 3

3 2 0 0 2 3

3 2 0 0 2 3

3 2 0 0 2 3

3 2 0 0 2 3

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3 2 0 0 2 3

4 2 0 0 2 3

4 2 0 0 2 3

4 2 0 0 2 4

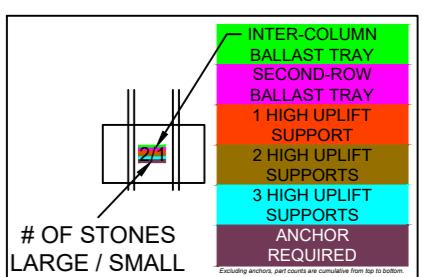
4 2 1 1 2 4

4 2 1 1 2 4

4 2 2 2 2 4

4 3 2 2 3 4

LEGEND



ENGINEER'S SEAL

PAVER ARRAY 21

1313 Autoroute Chomedey Ouest
1313 Autoroute Chomedey Ouest
Laval, QC H7V 5E9

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
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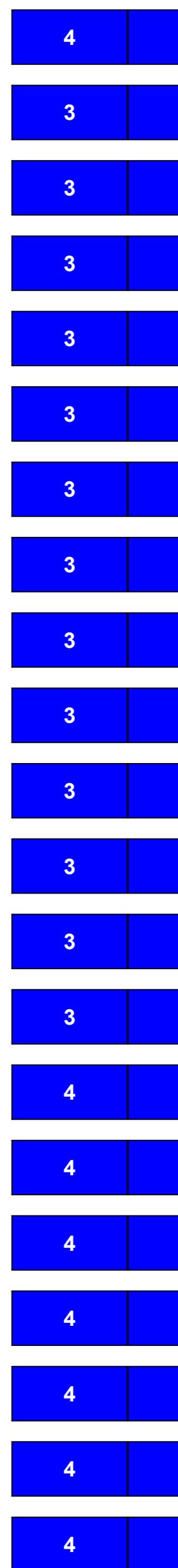
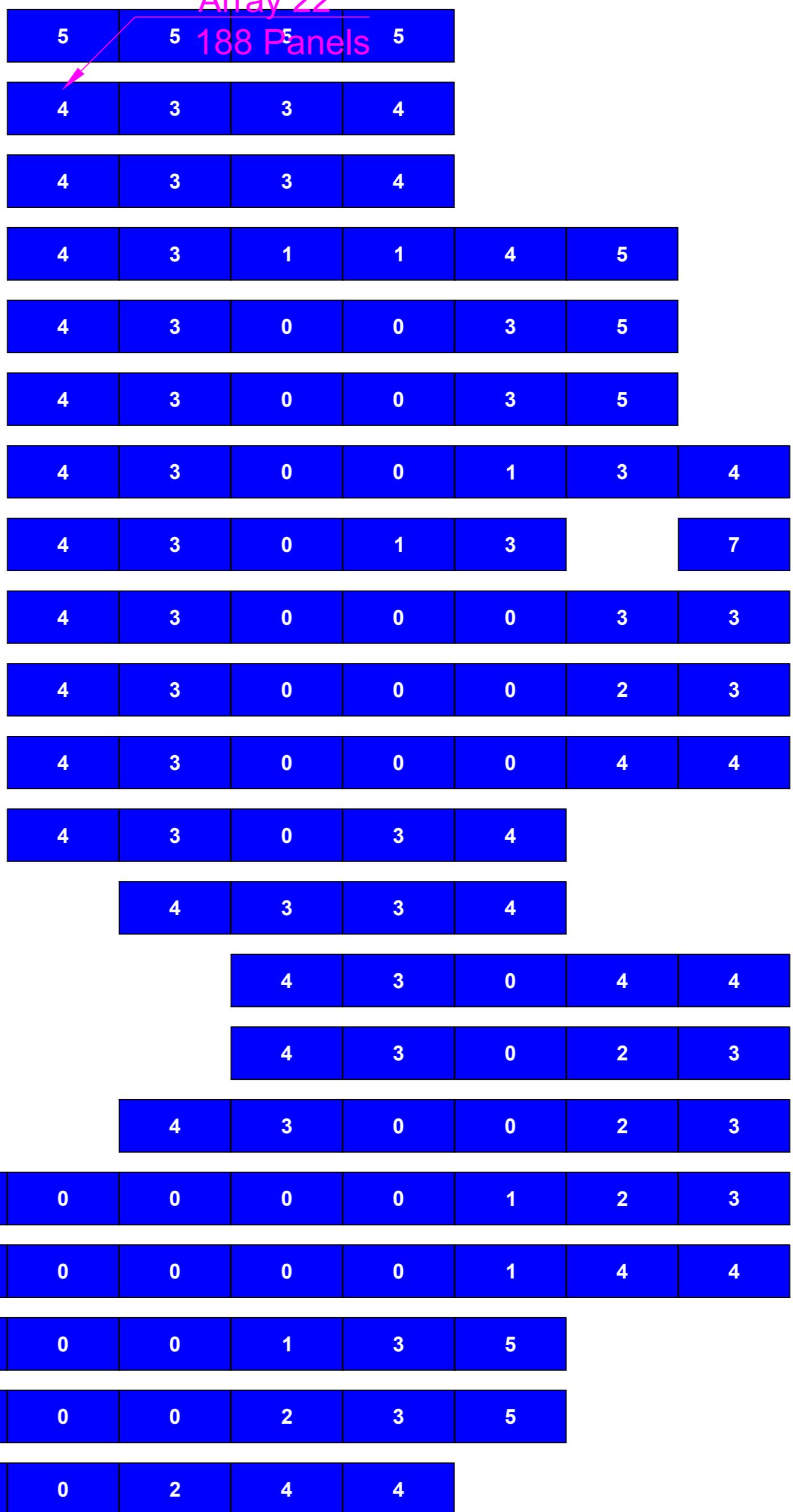
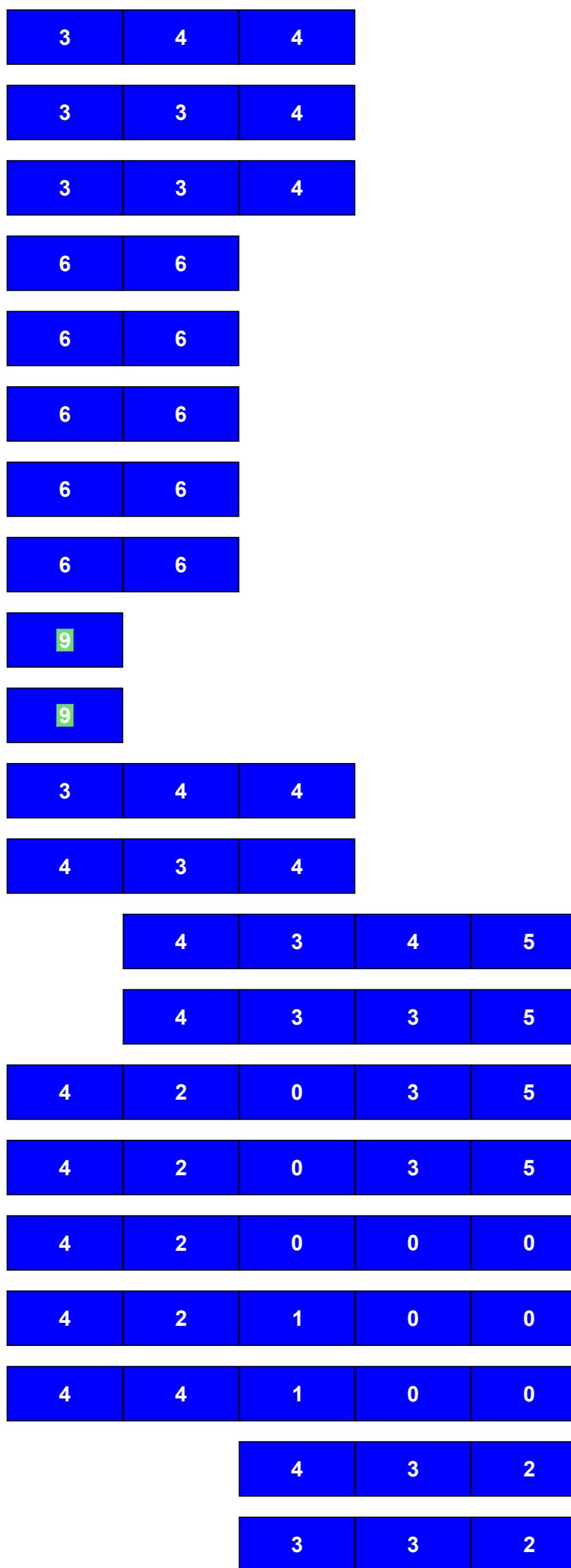
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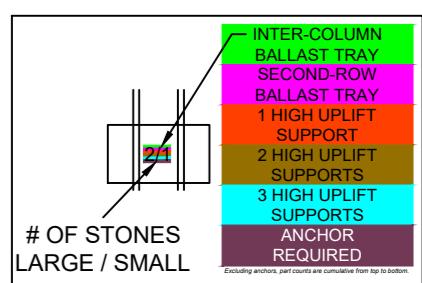
PROJECT NO.: -	DRAWING NO.
DATE: 2025/10/21	SHEET: 47 OF 70
M-4.21	

3	3	4	6
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NOTE:
 2839 Modules (Jinko 625W)
 DC Output: 1774.38 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 22

1313 Autoroute Chomedey Ouest
1313 Autoroute Chomedey Ouest
Laval, QC H7V 5E9

kWh Quebec Inc

PROJECT: _____
PROVIDER: **KB RACKING®**

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

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M.N. Z.U. 1

PROJECT NO.: _____ DRAWING NO.: _____
DATE: _____ 2025/10/21 SHEET: 48 OF 70
M-4.22