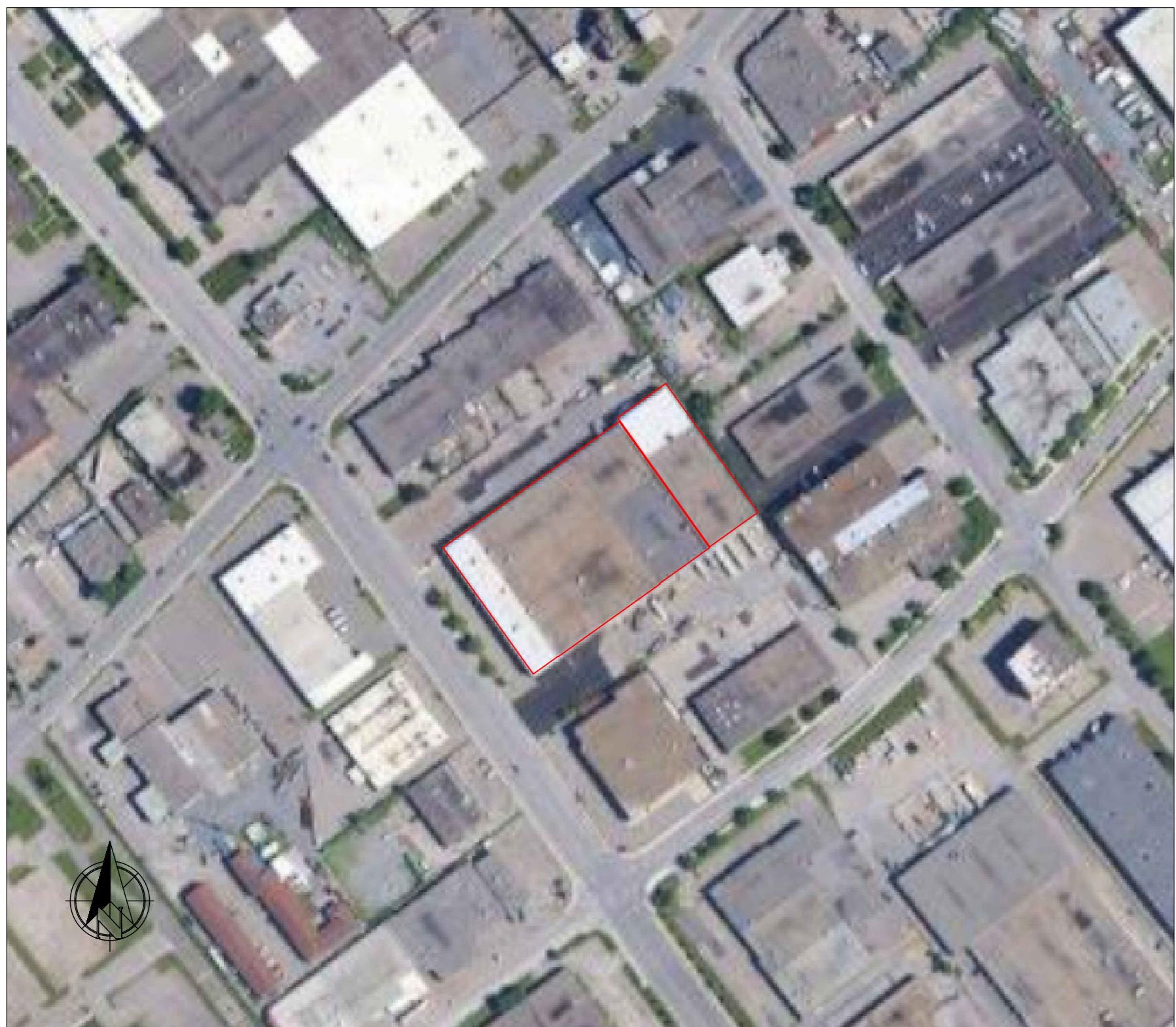


2995 Boul. le Corbusier, Laval - 1251.9 kW (dc)

2995 Boul. le Corbusier, Laval, QC H7L 3M3

NOTE:
2003 Modules (Jinko 625W)
DC Output: 1251.88 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m



MECHANICAL PLAN SET BY:

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

DRAWING INDEX

C-1.0 COVER SHEET

M-1.0 SITE PLAN & PROJECT SUMMARY

M-2.0 ROOF PLAN (LAYOUT)

M-3.0 LOAD REPORT

M-4.0 BALLAST PLAN

M-5.0 RAIL PLAN (IF APPLICABLE)

ENGINEER'S SEAL	
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COVER PAGE	2995 Boul. le Corbusier, Laval 2995 Boul. le Corbusier Laval, QC H7L 3M3	kWh Quebec Inc
DRAWING TITLE:	PROJECT:	CLIENT:
PROVIDER:	KB RACKING®	

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

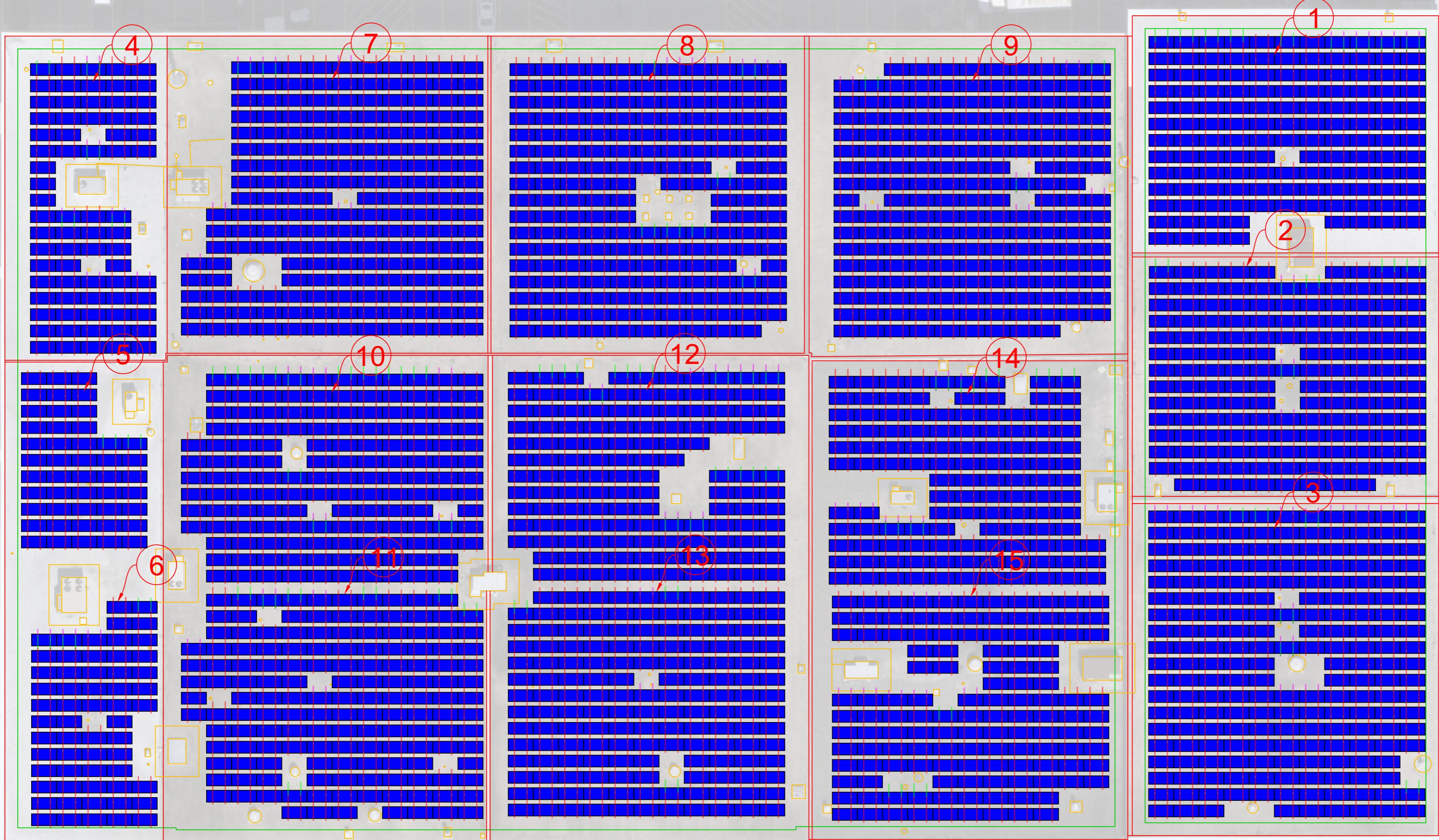
TOLL-FREE TEL: 1 888 661 3204
LOCAL TEL: 416 532 2500
EMAIL: info@kracking.com

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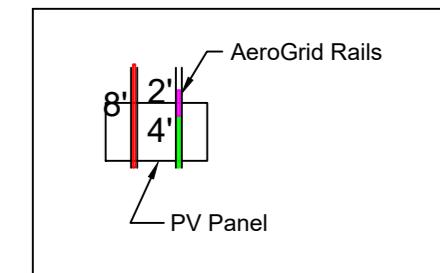
DRAWN BY:	CHECKED BY:	VERSION:
M.N.	Z.U.	1
PROJECT NO.: -		DRAWING NO.
DATE: 2025/12/11		SHEET: 1 OF 49
		C-1.0

Project Information		Site Plan - Project Summary								
Client Name	kWh Quebec Inc	<p>NOTE: 2003 Modules (Jinko 625W) DC Output: 1251.88 kW (DC) AeroGrid L: 10 Degree Tilt Row Spacing: 1.56m Inter-Row Spacing: 0.44m Setback from edge: 1.22m</p>								
Project Name	2995 Boul. le Corbusier, Laval									
Project Address	2995 Boul. le Corbusier, Laval, QC H7L 3M3									
Total Panel Count	2003									
Project Size (kW)	1251.9									
System										
Panel Name	Jinko 625W									
Panel Weight (kg)	32.4									
Panel Length (mm)	2382									
Panel Width (mm)	1134									
Panel Thickness (mm)	30									
Panel Power (W)	625									
Panel Cell Type	72									
System Orientation	Landscape									
System Tilt (deg)	10									
Racking Weight Per Panel (kg)	12.838644									
System Row Spacing (m)	1.557									
Inter-Row Spacing (m)	0.435									
Reinforcement	NO									
Environment										
Importance Category	Normal									
Terrain Type	Rough									
Wind Pressure: q50 (kPa)	0.42									
Exposure Factor: Ce	0.7									
Sea Level (ft)	0-999									
LB Factor	31.17									
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	11	203.2 137 80								
2	9.5	203.2 137 80								
<p>SITE PLAN</p>										
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		
1	132	493.67	0.1311	1741.03	0.00	0.00	1741.03	3.21		
2	146	546.03	0.1263	1978.25	0.00	0.00	1978.25	3.23		
3	199	744.24	0.1105	2719.74	0.00	0.00	2719.74	3.24		
4	72	269.27	0.1715	1886.21	380.63	0.00	1886.21	3.91		
5	47	175.78	0.1997	1002.61	638.30	0.00	1002.61	3.65		
6	59	220.65	0.1838	1337.34	525.19	0.00	1337.34	3.73		
7	178	665.70	0.1167	1526.65	0.00	0.00	1526.65	2.95		
8	177	661.96	0.1170	1468.18	0.00	0.00	1468.18	2.94		
9	179	669.44	0.1164	1799.37	0.00	0.00	1799.37	3.05		
10	143	534.81	0.1272	1152.46	0.00	0.00	1152.46	2.93		
11	148	553.51	0.1257	1322.16	0.00	0.00	1322.16	2.98		
12	127	474.97	0.1345	1385.35	0.00	0.00	1385.35	3.08		
13	150	560.99	0.1251	1095.96	0.00	0.00	1095.96	2.89		
14	119	445.05	0.1399	1831.86	0.00	0.00	1831.86	3.33		
15	127	474.97	0.1345	2144.58	0.00	0.00	2144.58	3.40		
Total	2003		Total Ballast Weight	24391.75		Total System Weight	115004.67			
<p>SITE PLAN-PROJECT SUMMARY</p> <p>DRAWING TITLE: 2995 Boul. le Corbusier, Laval PROJECT: 2995 Boul. le Corbusier CLIENT: kWh Quebec Inc</p> <p>DRAWING NUMBER: M-1.0</p> <p>PROVIDER: 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.KRACKING.COM</p> <p>DRAWN BY: M.N. CHECKED BY: Z.U. VERSION: 1</p> <p>PROJECT NO.: - DRAWING NO.: M-1.0</p> <p>DATE: 2025/12/11</p> <p>SHEET: 2 OF 49</p>										

NOTE:
 2003 Modules (Jinko 625W)
 DC Output: 1251.88 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m



LEGEND



ENGINEER'S SEAL

ROOF PLAN

2995 Boul. le Corbusier, Laval
 2995 Boul. le Corbusier
 Laval, QC H7L 3M3

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

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M.N. Z.U. 1

PROJECT NO.:	DRAWING NO.:
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DATE:	2025/12/11
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SHEET:	3 OF 49
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M-2.0

ARRAY LAYOUT



NOTE:
 2003 Modules (Jinko 625W)
 DC Output: 1251.88 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

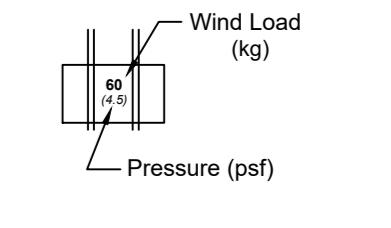
Array 1

132 Panels

30 (4.1)	30 (4.1)	17 (3.4)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	17 (3.4)	30 (4.1)	30 (4.1)	
30 (4.1)	23 (3.7)	17 (3.4)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	17 (3.4)	23 (3.7)	30 (4.1)
27 (4.0)	23 (3.7)	10 (3.0)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	10 (3.0)	23 (3.7)	27 (4.0)
26 (3.9)	22 (3.7)	4 (2.7)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	4 (2.7)	22 (3.7)	26 (3.9)
26 (3.9)	22 (3.7)	0 (2.5)	22 (3.7)	26 (3.9)						
26 (3.9)	22 (3.7)	0 (2.5)	0 (2.5)	0 (2.5)	2 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	22 (3.7)	26 (3.9)
26 (3.9)	22 (3.7)	0 (2.5)	0 (2.5)	0 (2.5)	2 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	22 (3.7)	26 (3.9)
26 (3.9)	22 (3.7)	0 (2.5)	7 (2.9)	14 (3.2)		14 (3.2)	7 (2.9)	0 (2.5)	22 (3.7)	26 (3.9)
26 (3.9)	22 (3.7)	0 (2.5)	0 (2.5)	0 (2.5)	22 (3.7)	0 (2.5)	0 (2.5)	4 (2.7)	22 (3.7)	26 (3.9)
26 (3.9)	22 (3.7)	4 (2.7)	0 (2.5)	2 (2.6)	7 (2.9)	2 (2.6)	0 (2.5)	10 (3.0)	22 (3.7)	26 (3.9)
26 (3.9)	22 (3.7)	10 (3.0)	0 (2.5)	2 (2.6)	22 (3.7)	2 (2.6)	2 (2.6)	16 (3.4)	22 (3.7)	26 (3.9)
26 (3.9)	22 (3.7)	28 (4.0)	34 (4.3)			39 (4.6)	39 (4.6)	30 (4.1)	30 (4.1)	
30 (4.1)	30 (4.1)	39 (4.6)	39 (4.6)							

Array 2

LEGEND



ENGINEER'S SEAL

LOAD ARRAY 1

2995 Boul. le Corbusier, Laval
2995 Boul. le Corbusier
Laval, QC H7L 3M3

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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M.N.	Z.U.	1
PROJECT NO.: -	DRAWING NO.:	
DATE: 2025/12/11	SHEET: 4 OF 49	M-3.1

NOTE:
 2003 Modules (Jinko 625W)
 DC Output: 1251.88 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

26 (3.9)	22 (3.7)	28 (4.0)	34 (4.3)							
30 (4.1)	30 (4.1)	39 (4.6)	39 (4.6)							

Array 2
146 Panels

30 (4.1)	30 (4.1)	17 (3.4)	39 (4.6)	39 (4.6)						
-------------	-------------	-------------	-------------	-------------	--	--	--	--	--	--

30 (4.1)	23 (3.7)	17 (3.4)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	17 (3.4)	23 (3.7)	30 (4.0)
-------------	-------------	-------------	------------	------------	------------	------------	------------	-------------	-------------	-------------

27 (4.0)	23 (3.7)	10 (3.0)	0 (2.5)	0 (2.5)	7 (2.9)	2 (2.6)	0 (2.5)	10 (3.0)	23 (3.7)	27 (4.0)
-------------	-------------	-------------	------------	------------	------------	------------	------------	-------------	-------------	-------------

26 (3.9)	22 (3.7)	4 (2.7)	0 (2.5)	0 (2.5)	7 (2.9)	0 (2.5)	0 (2.5)	4 (2.7)	22 (3.7)	26 (3.9)
-------------	-------------	------------	------------	------------	------------	------------	------------	------------	-------------	-------------

26 (3.9)	22 (3.7)	0 (2.5)	0 (2.5)	0 (2.5)	2 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	22 (3.7)	26 (3.9)
-------------	-------------	------------	------------	------------	------------	------------	------------	------------	-------------	-------------

26 (3.9)	22 (3.7)	0 (2.5)	7 (2.9)	14 (3.2)		14 (3.2)	7 (2.9)	0 (2.5)	22 (3.7)	26 (3.9)
-------------	-------------	------------	------------	-------------	--	-------------	------------	------------	-------------	-------------

26 (3.9)	22 (3.7)	0 (2.5)	0 (2.5)	0 (2.5)	46 (5.0)	0 (2.5)	0 (2.5)	0 (2.5)	22 (3.7)	26 (3.9)
-------------	-------------	------------	------------	------------	-------------	------------	------------	------------	-------------	-------------

26 (3.9)	22 (3.7)	0 (2.5)	7 (2.9)	14 (3.2)		14 (3.2)	7 (2.9)	0 (2.5)	22 (3.7)	26 (3.9)
-------------	-------------	------------	------------	-------------	--	-------------	------------	------------	-------------	-------------

26 (3.9)	22 (3.7)	0 (2.5)	7 (2.9)	14 (3.2)		14 (3.2)	7 (2.9)	0 (2.5)	22 (3.7)	26 (3.9)
-------------	-------------	------------	------------	-------------	--	-------------	------------	------------	-------------	-------------

26 (3.9)	22 (3.7)	0 (2.5)	0 (2.5)	0 (2.5)	2 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	22 (3.7)	26 (3.9)
-------------	-------------	------------	------------	------------	------------	------------	------------	------------	-------------	-------------

26 (3.9)	22 (3.7)	4 (2.7)	0 (2.5)	0 (2.5)	2 (2.6)	0 (2.5)	0 (2.5)	4 (2.7)	22 (3.7)	26 (3.9)
-------------	-------------	------------	------------	------------	------------	------------	------------	------------	-------------	-------------

26 (3.9)	22 (3.7)	10 (3.0)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	10 (3.0)	22 (3.7)	26 (3.9)
-------------	-------------	-------------	------------	------------	------------	------------	------------	-------------	-------------	-------------

30 (4.1)	22 (3.7)	16 (3.4)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	16 (3.4)	30 (4.1)	30 (4.1)
-------------	-------------	-------------	------------	------------	------------	------------	------------	-------------	-------------	-------------

30 (4.1)	30 (4.1)	16 (3.4)	2 (2.6)	2 (2.6)	2 (2.6)	16 (3.4)	39 (4.6)	39 (4.6)
-------------	-------------	-------------	------------	------------	------------	-------------	-------------	-------------

ENGINEER'S SEAL

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

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M.N. Z.U. 1

PROJECT NO.: - DRAWING NO.:
DATE: 2025/12/11 M-3.2
SHEET: 5 OF 49

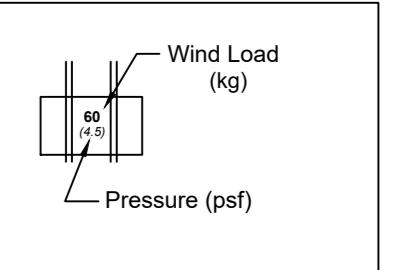
2995 Boul. le Corbusier, Laval
2995 Boul. le Corbusier
Laval, QC H7L 3M3

kWh Quebec Inc

NOTE:
 2003 Modules (Jinko 625W)
 DC Output: 1251.88 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m



LEGEND



ENGINEER'S SEAL

LOAD ARRAY 3

2995 Boul. le Corbusier, Laval
2995 Boul. le Corbusier
Laval, QC H7L 3M3

kWh Quebec Inc

DRAWING TITLE:
PROJECT:
PROVIDER:

KB RACKING®

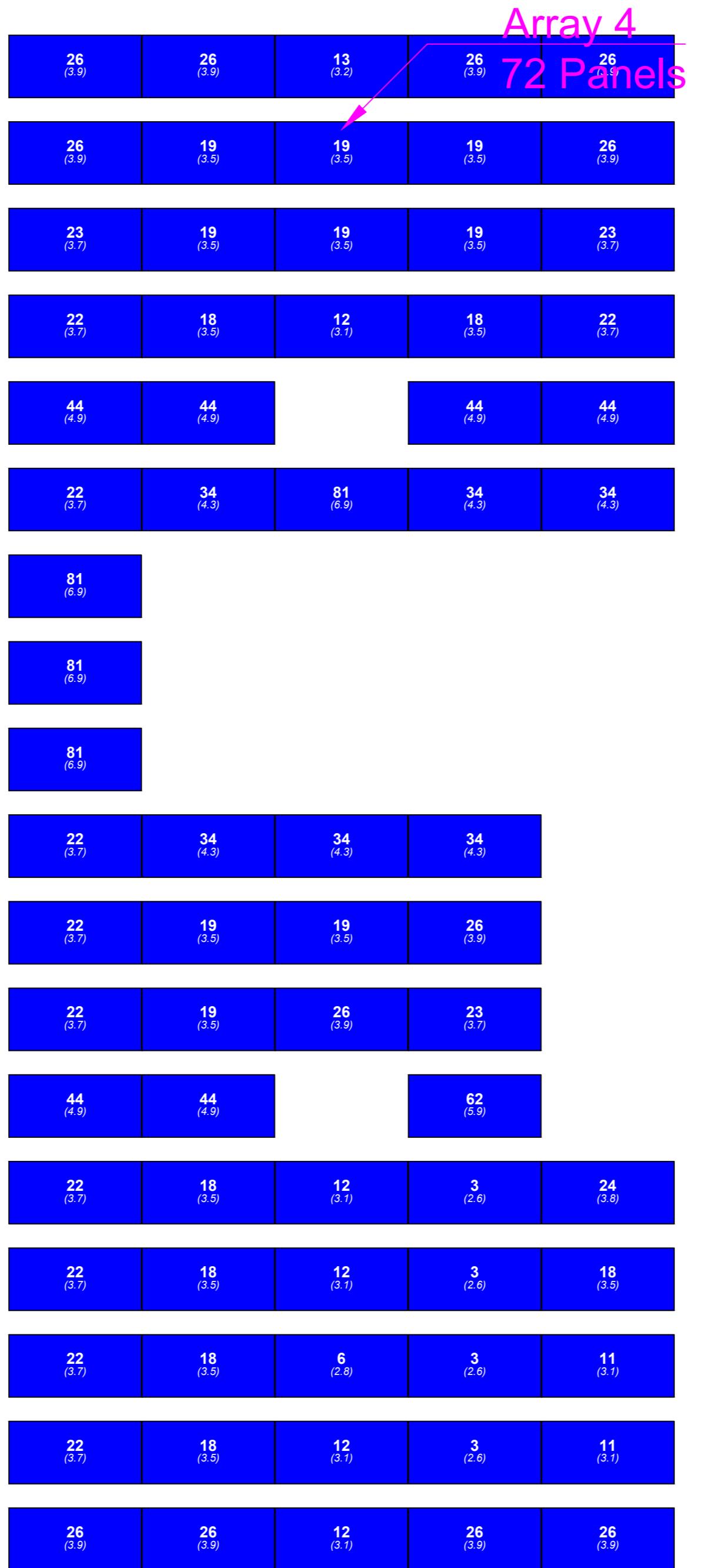
1050 KING ST. W, SUITE 03A104
TORONTO, ONTARIO M6K 0C7
CANADA

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

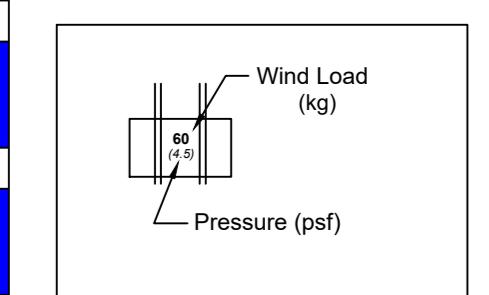
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M.N. Z.U. 1

PROJECT NO.:-	DRAWING NO.:
DATE: 2025/12/11	M-3.3
SHEET: 6 OF 49	

NOTE:
 2003 Modules (Jinko 625W)
 DC Output: 1251.88 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m



34 (4.3)	34 (4.3)	13 (3.2)
34 (4.3)	25 (3.8)	13 (3.2)
29 (4.1)	25 (3.8)	6 (2.8)
28 (4.0)	23 (3.7)	0 (2.5)
26 (3.9)	18 (3.5)	12 (3.1)
26 (3.9)	18 (3.5)	12 (3.1)
23 (3.7)	34 (4.3)	16 (3.4)
57 (5.6)	57 (5.6)	28 (4.0)
57 (5.6)	57 (5.6)	28 (4.0)
11 (3.1)	3 (2.6)	24 (3.8)
11 (3.1)	3 (2.6)	24 (3.8)
11 (3.1)	3 (2.6)	0 (2.5)
18 (3.5)	18 (3.5)	18 (3.5)



ENGINEER'S SEAL

LOAD ARRAY 4

DRAWING TITLE:

PROJECT:

CUSTOMER:

2995 Boul. le Corbusier, Laval
2995 Boul. le Corbusier
Laval, QC H7L 3M3

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
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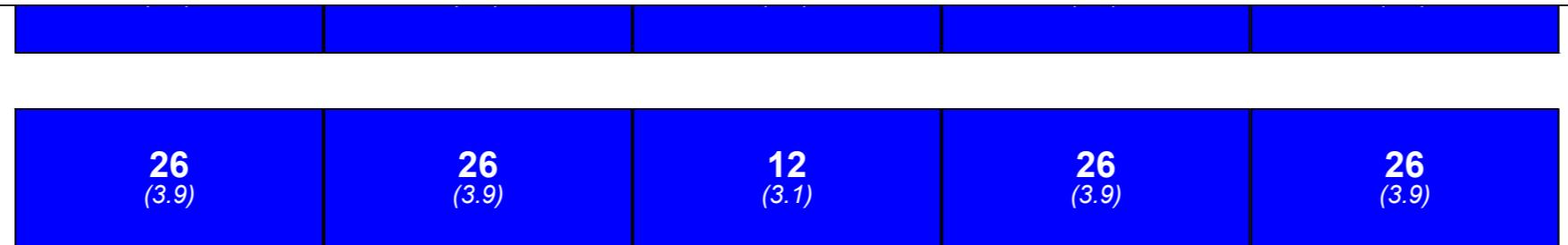
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M.N. Z.U. 1

PROJECT NO.: - DRAWING NO.:

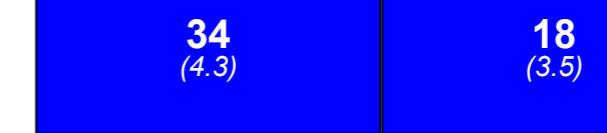
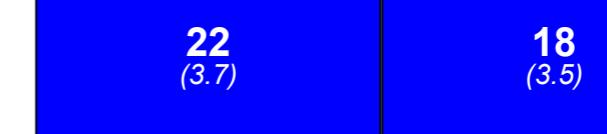
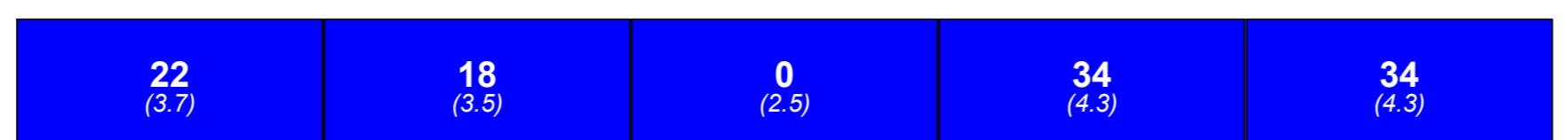
DATE: 2025/12/11 SHEET: M-3.4

SHEET: 7 OF 49

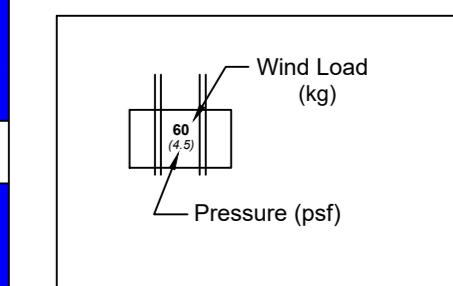


NOTE:
2003 Modules (Jinko 625W)
DC Output: 1251.88 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

Array 5
47 Panels



LEGEND



ENGINEER'S SEAL

LOAD ARRAY 5

2995 Boul. le Corbusier, Laval
2995 Boul. le Corbusier
Laval, QC H7L 3M3

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.:

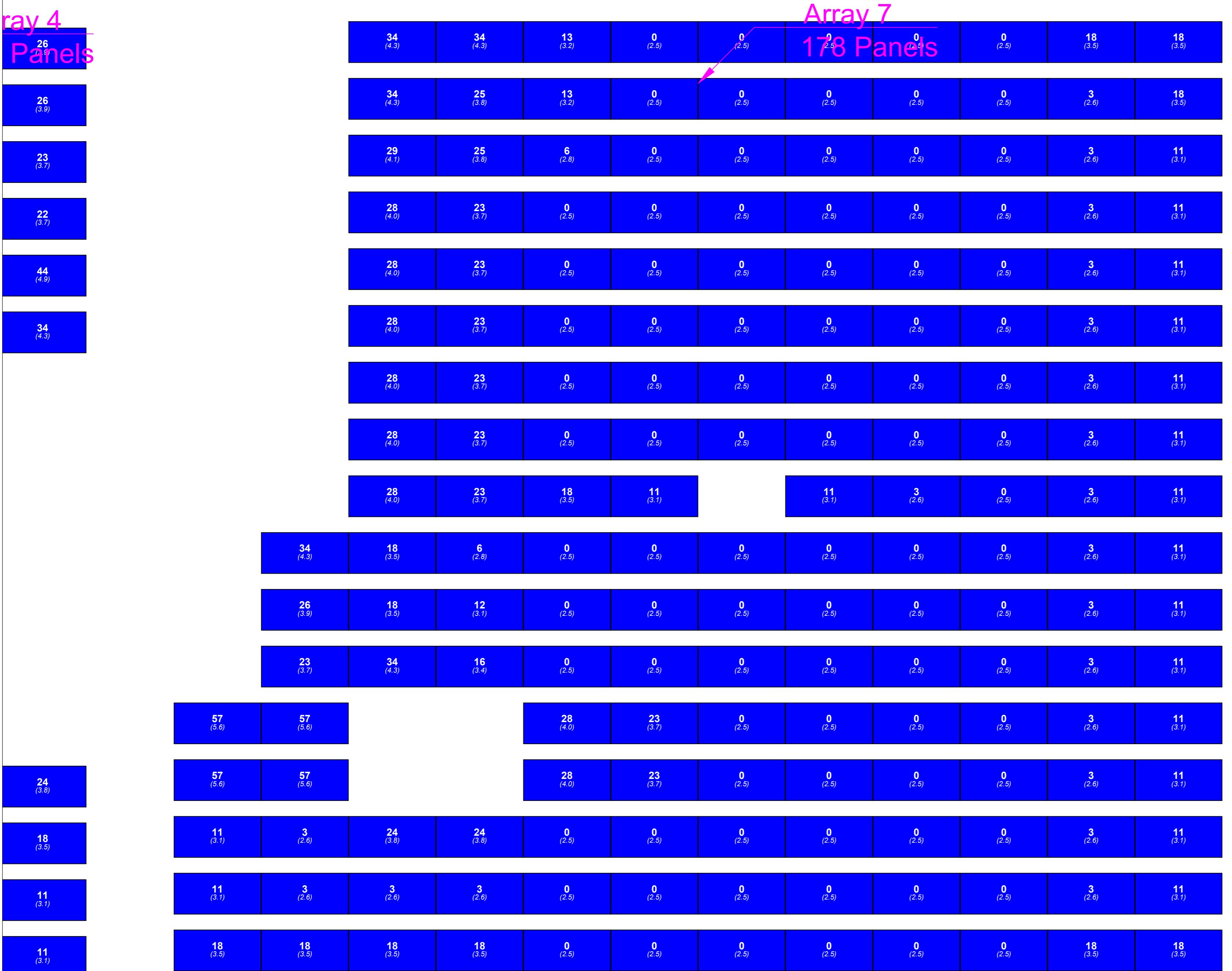
DATE: 2025/12/11 SHEET: M-3.5

8 OF 49



NOTE:
 2003 Modules (Jinko 625W)
 DC Output: 1251.88 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

ray 4
Panels



LOAD ARRAY 7
2995 Boul. le Corbusier, Laval
 2995 Boul. le Corbusier
 Laval, QC H7L 3M3

kWh Quebec Inc

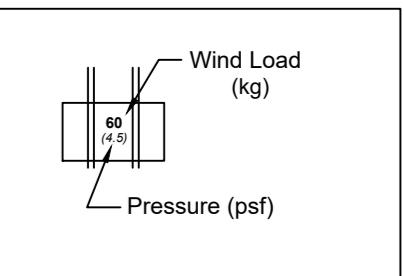
PROJECT:	KB RACKING®	
PROVIDER:	1050 KING ST. W, SUITE 03A104 TORONTO, ONTARIO M6K 0C7 CANADA	
TOLL-FREE TEL: 1-888-661-3204 LOCAL TEL: 416 532 2500 EMAIL: info@kbracking.com	WWW.KBRACKING.COM	
DRAWN BY:	CHECKED BY:	VERSION:
M.N.	Z.U.	1
PROJECT NO.:	DRAWING NO.:	
-		
DATE:	M-3.7	
2025/12/11		
SHEET:	10 OF 49	

NOTE:
2003 Modules (Jinko 625W)
DC Output: 1251.88 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

Array 8

177 Panels

	Allay o 177 Panels											
18 (3.5)	18 (3.5)	18 (3.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	13 (3.2)	26 (3.9)	26 (3.9)
18 (3.5)	18 (3.5)	3 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	13 (3.2)	19 (3.5)	26 (3.9)
11 (3.1)	11 (3.1)	3 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	6 (2.8)	19 (3.5)	23 (3.7)
11 (3.1)	11 (3.1)	3 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	6 (2.8)	18 (3.5)	22 (3.7)
11 (3.1)	11 (3.1)	3 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	12 (3.1)	18 (3.5)	22 (3.7)
11 (3.1)	11 (3.1)	3 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	12 (3.1)	18 (3.5)	22 (3.7)
11 (3.1)	11 (3.1)	3 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	44 (4.9)	44 (4.9)	
11 (3.1)	11 (3.1)	3 (2.6)	0 (2.5)	3 (2.6)	11 (3.1)	24 (3.8)	24 (3.8)	12 (3.1)	18 (3.5)	22 (3.7)		
11 (3.1)	11 (3.1)	3 (2.6)	0 (2.5)	23 (3.7)	28 (4.0)	34 (4.3)	23 (3.7)	22 (3.7)				
11 (3.1)	11 (3.1)	3 (2.6)	0 (2.5)	23 (3.7)	28 (4.0)	28 (4.0)	23 (3.7)	22 (3.7)				
11 (3.1)	11 (3.1)	3 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	18 (3.5)	22 (3.7)	
11 (3.1)	11 (3.1)	3 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	26 (3.9)	22 (3.7)	
11 (3.1)	11 (3.1)	3 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	26 (3.9)	22 (3.7)	
11 (3.1)	11 (3.1)	3 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	62 (5.9)		
11 (3.1)	11 (3.1)	3 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	26 (3.9)	22 (3.7)	
11 (3.1)	11 (3.1)	3 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	6 (2.8)	18 (3.5)	22 (3.7)
11 (3.1)	11 (3.1)	3 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	12 (3.1)	18 (3.5)	26 (3.9)
18 (3.5)	18 (3.5)	18 (3.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	12 (3.1)	26 (3.9)	26 (3.9)	



LEGEND

ENGINEER'S SEAL

LOAD ADDRESS

2995 Boul. le Corbusier, Laval
2995 Boul. le Corbusier
Laval, QC H7L 3M3

Wh Quebec Inc

PROJECT:	
CLIENT:	

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

- FREE TEL: 1.888.661.3204
OCAL TEL: 416.532.3500

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

WWW.KBRACKING.COM

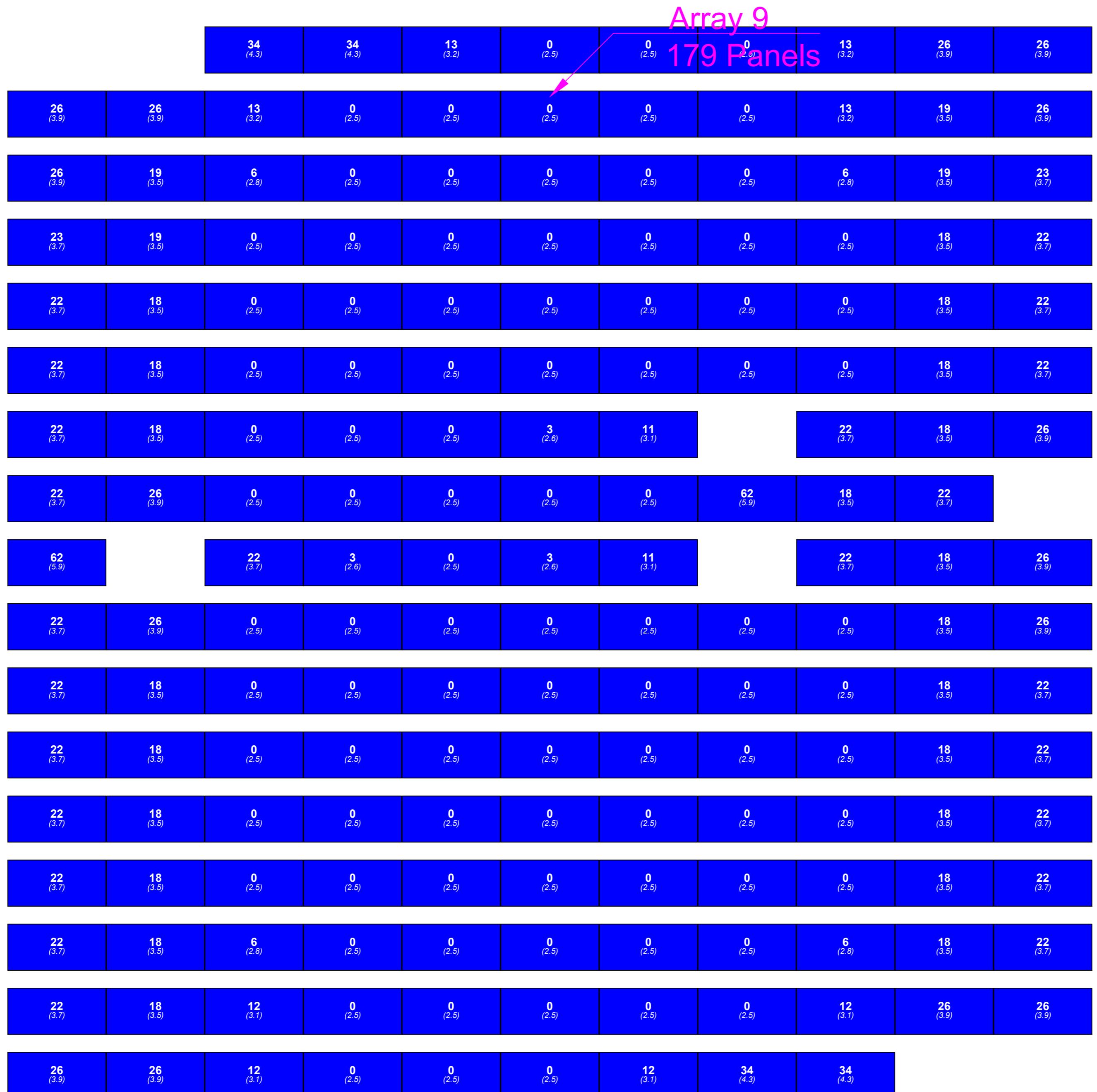
CHECKED BY: **VERSION:**

1

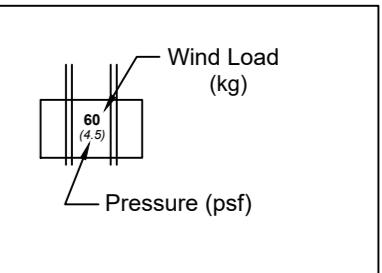
DRAWING NO.

M-3 8

NOTE:
 2003 Modules (Jinko 625W)
 DC Output: 1251.88 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m



LEGEND



ENGINEER'S SEAL

LOAD ARRAY 9

2995 Boul. le Corbusier, Laval
2995 Boul. le Corbusier
Laval, QC H7L 3M3

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

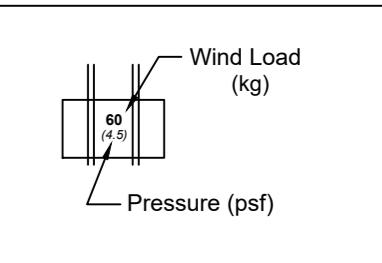
PROJECT NO.:
-
DATE: 2025/12/11
SHEET: 12 OF 49
DRAWING NO.
M-3.9

NOTE:
 2003 Modules (Jinko 625W)
 DC Output: 1251.88 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

Array 10 143 Panels

26 (3.9)	26 (3.9)	13 (3.2)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	18 (3.5)	18 (3.5)
26 (3.9)	19 (3.5)	13 (3.2)	3 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	3 (2.6)	18 (3.5)
23 (3.7)	19 (3.5)	6 (2.8)	3 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	3 (2.6)	11 (3.1)
22 (3.7)	18 (3.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	3 (2.6)	11 (3.1)
34 (4.3)	18 (3.5)	18 (3.5)	11 (3.1)		11 (3.1)	3 (2.6)	0 (2.5)	0 (2.5)	0 (2.6)	11 (3.1)

LEGEND



ENGINEER'S SEAL

LOAD ARRAY 10

2995 Boul. le Corbusier, Laval
2995 Boul. le Corbusier
Laval, QC H7L 3M3

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: 2025/12/11

SHEET: 13 OF 49

M-3.10

Array 11 148 Panels

22 (3.7)	18 (3.5)	6 (2.8)	0 (2.5)	3 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	3 (2.6)	24 (3.8)
22 (3.7)	18 (3.5)	12 (3.1)	0 (2.5)	3 (2.6)	0 (2.5)	0 (2.5)	12 (3.1)	18 (3.5)	22 (3.7)	
26 (3.9)	26 (3.9)	12 (3.1)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	34 (4.3)	34 (4.3)		

22 (3.7)	18 (3.5)	6 (2.8)	0 (2.5)	3 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	3 (2.6)	24 (3.8)
-------------	-------------	------------	------------	------------	------------	------------	------------	------------	------------	-------------

22 (3.7)	18 (3.5)	12 (3.1)	0 (2.5)	3 (2.6)	0 (2.5)	0 (2.5)	12 (3.1)	18 (3.5)	22 (3.7)
-------------	-------------	-------------	------------	------------	------------	------------	-------------	-------------	-------------

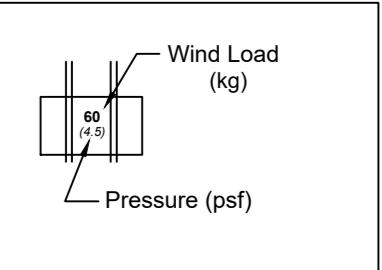
26 (3.9)	26 (3.9)	12 (3.1)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	12 (3.1)	34 (4.3)	34 (4.3)
-------------	-------------	-------------	------------	------------	------------	------------	-------------	-------------	-------------

Array 6
9 Panels

Array 11
148 Panels

NOTE:
2003 Modules (Jinko 625W)
DC Output: 1251.88 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

LEGEND



ENGINEER'S SEAL

LOAD ARRAY 11

2995 Boul. le Corbusier, Laval
2995 Boul. le Corbusier
Laval, QC H7L 3M3

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: 2025/12/11

SHEET: 14 OF 49

M-3.11

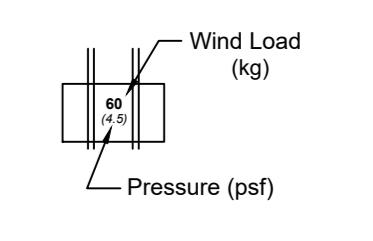
NOTE:
 2003 Modules (Jinko 625W)
 DC Output: 1251.88 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

Array 12

127 Panels

18 (3.5)	18 (3.5)	18 (3.5)	18 (3.5)	18 (3.5)	0 (2.5)	0 (2.5)	13 (3.2)	26 (3.9)	26 (3.9)	
18 (3.5)	3 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	19 (3.5)	19 (3.5)	26 (3.9)
11 (3.1)	3 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	19 (3.5)	19 (3.5)	23 (3.7)
11 (3.1)	3 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	16 (3.4)	34 (4.3)	34 (4.3)
11 (3.1)	3 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	23 (3.7)	34 (4.3)		
11 (3.1)	3 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	23 (3.7)	34 (4.3)				
11 (3.1)	3 (2.6)	0 (2.5)	0 (2.5)	23 (3.7)	28 (4.0)		34 (4.3)	34 (4.3)	34 (4.3)	
11 (3.1)	3 (2.6)	0 (2.5)	0 (2.5)	23 (3.7)	28 (4.0)		34 (4.3)	25 (3.8)	26 (3.9)	
11 (3.1)	3 (2.6)	0 (2.5)	0 (2.5)	23 (3.7)	28 (4.0)		29 (4.1)	25 (3.8)	23 (3.7)	
11 (3.1)	3 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	18 (3.5)	22 (3.7)	
24 (3.8)	3 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	3 (2.6)	3 (2.6)	6 (2.8)	18 (3.5)	22 (3.7)

LEGEND



ENGINEER'S SEAL

LOAD ARRAY 12

2995 Boul. le Corbusier, Laval
2995 Boul. le Corbusier
Laval, QC H7L 3M3

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.:
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DATE: 2025/12/11	
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SHEET: 15 OF 49	M-3.12
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Array 13

150 Panels

22 (3.7)	18 (3.5)	12 (3.1)	0 (2.5)	0 (2.5)	3 (2.6)	3 (2.6)	12 (3.1)	18 (3.5)	22 (3.7)
-------------	-------------	-------------	------------	------------	------------	------------	-------------	-------------	-------------

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

NOTE:
2003 Modules (Jinko 625W)
DC Output: 1251.88 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

24 (3.8)	24 (3.8)	3 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	3 (2.6)	3 (2.6)	6 (2.8)	18 (3.5)	22 (3.7)	
	22 (3.7)	18 (3.5)	12 (3.1)	0 (2.5)	0 (2.5)	3 (2.6)	3 (2.6)	12 (3.1)	18 (3.5)	22 (3.7)	
26 (3.9)	26 (3.9)	12 (3.1)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	12 (3.1)	26 (3.9)	26 (3.9)	
Array 13 150 Panels											
24 (3.8)	26 (3.9)	26 (3.9)	12 (3.1)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	12 (3.1)	26 (3.9)	26 (3.9)	
24 (3.8)	24 (3.8)	3 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	12 (3.1)	18 (3.5)	26 (3.9)	
18 (3.5)	18 (3.5)	3 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	6 (2.8)	18 (3.5)	22 (3.7)	
11 (3.1)	11 (3.1)	3 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	18 (3.5)	22 (3.7)	
11 (3.1)	11 (3.1)	3 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	18 (3.5)	22 (3.7)	
11 (3.1)	11 (3.1)	3 (2.6)	0 (2.5)	3 (2.6)	11 (3.1)	11 (3.1)	3 (2.6)	0 (2.5)	18 (3.5)	22 (3.7)	
11 (3.1)	11 (3.1)	3 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	18 (3.5)	22 (3.7)	
11 (3.1)	11 (3.1)	3 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	18 (3.5)	22 (3.7)	
11 (3.1)	11 (3.1)	3 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	18 (3.5)	22 (3.7)	
11 (3.1)	11 (3.1)	3 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	18 (3.5)	22 (3.7)	
11 (3.1)	11 (3.1)	3 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	18 (3.5)	22 (3.7)	
30 (4.1)	11 (3.1)	3 (2.6)	0 (2.5)	0 (2.5)	3 (2.6)	11 (3.1)	11 (3.1)	18 (3.5)	18 (3.5)	22 (3.7)	
11 (3.1)	11 (3.1)	3 (2.6)	0 (2.5)	0 (2.5)	3 (2.6)	11 (3.1)	11 (3.1)	18 (3.5)	18 (3.5)	22 (3.7)	
11 (3.1)	11 (3.1)	3 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	33 (4.3)	0 (2.5)	12 (3.1)	18 (3.5)	22 (3.7)
18 (3.5)	18 (3.5)	18 (3.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	25 (3.8)	0 (2.5)	12 (3.1)	26 (3.9)	26 (3.9)

LEGEND

ENGINEER'S SEAL

LOAD ARRAY 13

2995 Boul. le Corbusier, Laval
2995 Boul. le Corbusier
Laval, QC H7L 3M3

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:**

M.N. Z.U. 1

PROJECT NO.: DRAWING NO.

-

DATE: 2025/12/11

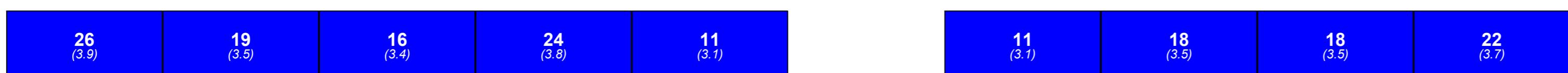
SHEET: 10 OF 10

M-3.13

NOTE:
 2003 Modules (Jinko 625W)
 DC Output: 1251.88 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

Array 14

119 Panels



Array 15

127 Panels



ENGINEER'S SEAL

LOAD ARRAY 14

2995 Boul. le Corbusier, Laval
2995 Boul. le Corbusier
Laval, QC H7L 3M3

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.:

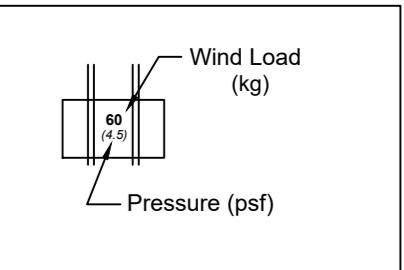
DATE: 2025/12/11 SHEET: M-3.14

SHEET: 17 OF 49

23 (3.7)	19 (3.5)	19 (3.5)	3 (2.6)	0 (2.5)	18 (3.5)	0 (2.5)	0 (2.5)	6 (2.8)	18 (3.5)	34 (4.3)
22 (3.7)	18 (3.5)	19 (3.5)	3 (2.6)	0 (2.5)	3 (2.6)	0 (2.5)	0 (2.5)	12 (3.1)	18 (3.5)	26 (3.9)
26 (3.9)	26 (3.9)	12 (3.1)	0 (2.5)	0 (2.5)	18 (3.5)	0 (2.5)	0 (2.5)	12 (3.1)	26 (3.9)	26 (3.9)
26 (3.9)	26 (3.9)	26 (3.9)	0 (2.5)	0 (2.5)	18 (3.5)	0 (2.5)	0 (2.5)	12 (3.1)	26 (3.9)	26 (3.9)
26 (3.9)	26 (3.9)	26 (3.9)	0 (2.5)	0 (2.5)	18 (3.5)	0 (2.5)	0 (2.5)	12 (3.1)	26 (3.9)	26 (3.9)
26 (3.9)	26 (3.9)	26 (3.9)	0 (2.5)	0 (2.5)	18 (3.5)	0 (2.5)	0 (2.5)	12 (3.1)	26 (3.9)	26 (3.9)
26 (3.9)	26 (3.9)	26 (3.9)	0 (2.5)	0 (2.5)	18 (3.5)	0 (2.5)	0 (2.5)	12 (3.1)	26 (3.9)	26 (3.9)
34 (4.3)	34 (4.3)	34 (4.3)	0 (2.5)	0 (2.5)	24 (3.8)	0 (2.5)	0 (2.5)	6 (2.8)	34 (4.3)	34 (4.3)
			57 (5.6)	57 (5.6)		22 (3.7)	23 (3.7)	28 (4.0)		
			57 (5.6)	57 (5.6)		22 (3.7)	23 (3.7)	28 (4.0)		
					28 (4.0)	23 (3.7)	28 (4.0)			
34 (4.3)	34 (4.3)	34 (4.3)	18 (3.5)		24 (3.8)	3 (2.6)	0 (2.5)	0 (2.5)	34 (4.3)	34 (4.3)
26 (3.9)	19 (3.5)	13 (3.2)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	19 (3.5)	26 (3.9)
23 (3.7)	19 (3.5)	6 (2.8)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	19 (3.5)	23 (3.7)
22 (3.7)	18 (3.5)	12 (3.1)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	18 (3.5)	22 (3.7)
22 (3.7)	18 (3.5)	12 (3.1)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	18 (3.5)	22 (3.7)
57 (5.6)	57 (5.6)				28 (4.0)	23 (3.7)	6 (2.8)	0 (2.5)	34 (4.3)	34 (4.3)
22 (3.7)	18 (3.5)	44 (4.9)	25 (3.8)	0 (2.5)	0 (2.5)	12 (3.1)	23 (3.7)	28 (4.0)		
26 (3.9)	26 (3.9)	44 (4.9)	25 (3.8)	0 (2.5)	0 (2.5)	12 (3.1)	34 (4.3)	34 (4.3)		

NOTE:
2003 Modules (Jinko 625W)
DC Output: 1251.88 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

LEGEND



ENGINEER'S SEAL

LOAD ARRAY 15

2995 Boul. le Corbusier, Laval
2995 Boul. le Corbusier
Laval, QC H7L 3M3

kWh Quebec Inc

DRAWING TITLE: PROJECT: PROVIDER: KB RACKING®

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

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EMAIL: info@kracking.com

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M.N. Z.U. 1

PROJECT NO.: DRAWING NO.:

-

DATE: 2025/12/11

SHEET: 18 OF 49

M-3.15

NOTE:
 2003 Modules (Jinko 625W)
 DC Output: 1251.88 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

2995 Boul. le Corbusier, Laval - 1251.9 kW (dc)

2995 Boul. le Corbusier, Laval, QC H7L 3M3

Total Ballast (kg)	Stone Quantities		Accessory Brackets	High Uplift Supports
	15.5x7.5x3.5in	Ballast Trays		
	Large (14.5 kg)			
Array 01	1899.50	131	0	0
Array 02	2117.00	146	0	0
Array 03	2943.50	203	0	0
Array 04	1943.00	134	0	0
Array 05	1029.50	71	0	0
Array 06	1377.50	95	0	0
Array 07	1537.00	106	0	0
Array 08	1551.50	107	0	0
Array 09	1899.50	131	0	0
Array 10	1174.50	81	0	0
Array 11	1334.00	92	0	0
Array 12	1392.00	96	0	0
Array 13	1160.00	80	0	0
Array 14	1841.50	127	0	0
Array 15	2160.50	149	0	0
<i>Totals</i>	25360.50	1749	0	0
<i>Recommended Ballast</i>	24391.73			
<i>Additional Ballast Weight</i>	968.77			

DRAWING TITLE:	PAVER LAYOUT
PROJECT:	2995 Boul. le Corbusier, Laval 2995 Boul. le Corbusier Laval, QC H7L 3M3
PROVIDER:	kWh Quebec Inc



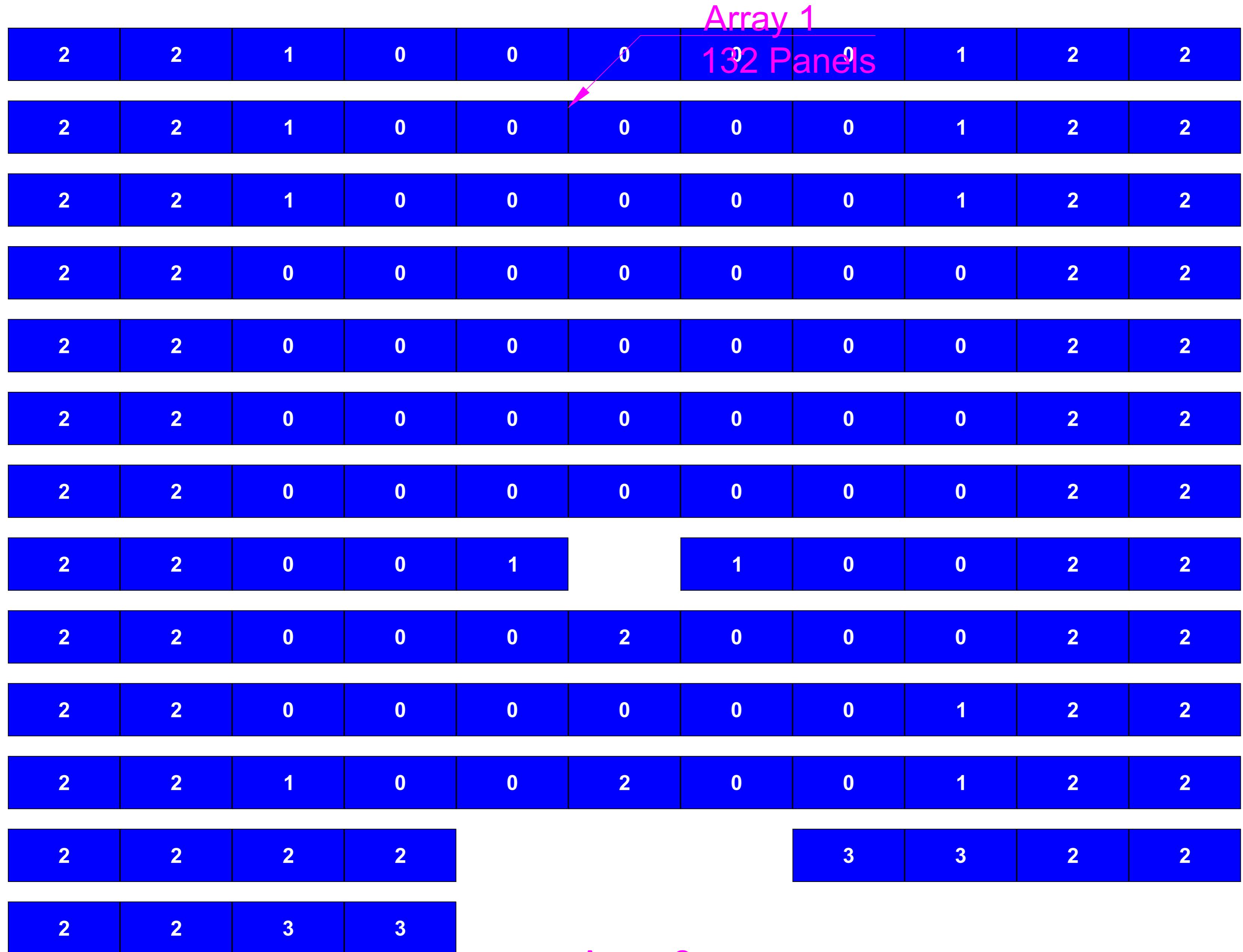
1050 KING ST. W, SUITE 03A104
 TORONTO, ONTARIO M6K 0C7
 CANADA

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

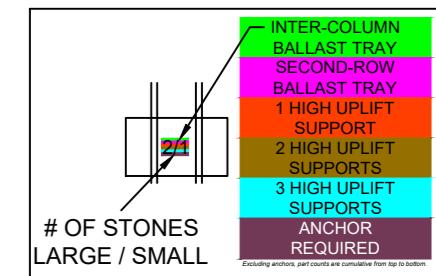
WWW.KRACKING.COM

DRAWN BY:	CHECKED BY:	VERSION:
M.N.	Z.U.	1
PROJECT NO.:	DRAWING NO.:	
-		
DATE:		M-4.0
2025/12/11		
SHEET:		
19 OF 49		

NOTE:
 2003 Modules (Jinko 625W)
 DC Output: 1251.88 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m



LEGEND



ENGINEER'S SEAL

PAVER ARRAY 1

2995 Boul. le Corbusier, Laval
2995 Boul. le Corbusier
Laval, QC H7L 3M3

kWh Quebec Inc

DRAWING TITLE: PROJECT: PROVIDER:

KB RACKING®

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M.N. Z.U. 1

PROJECT NO.: DRAWING NO.:

DATE: 2025/12/11 SHEET: M-4.1

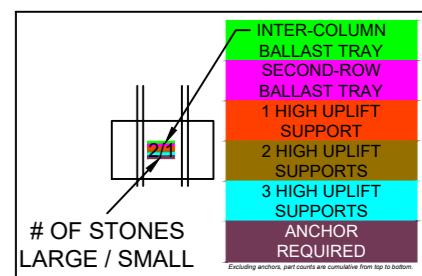
SHEET: 20 OF 49



Array 2
146 Panels

NOTE:
2003 Modules (Jinko 625W)
DC Output: 1251.88 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

LEGEND



ENGINEER'S SEAL

PAVER ARRAY 2

2995 Boul. le Corbusier, Laval
2995 Boul. le Corbusier
Laval, QC H7L 3M3

kWh Quebec Inc

DRAWING TITLE:

PROJECT:

PROVIDER:

KB RACKING®

1050 KING ST. W, SUITE 03A104
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CANADA

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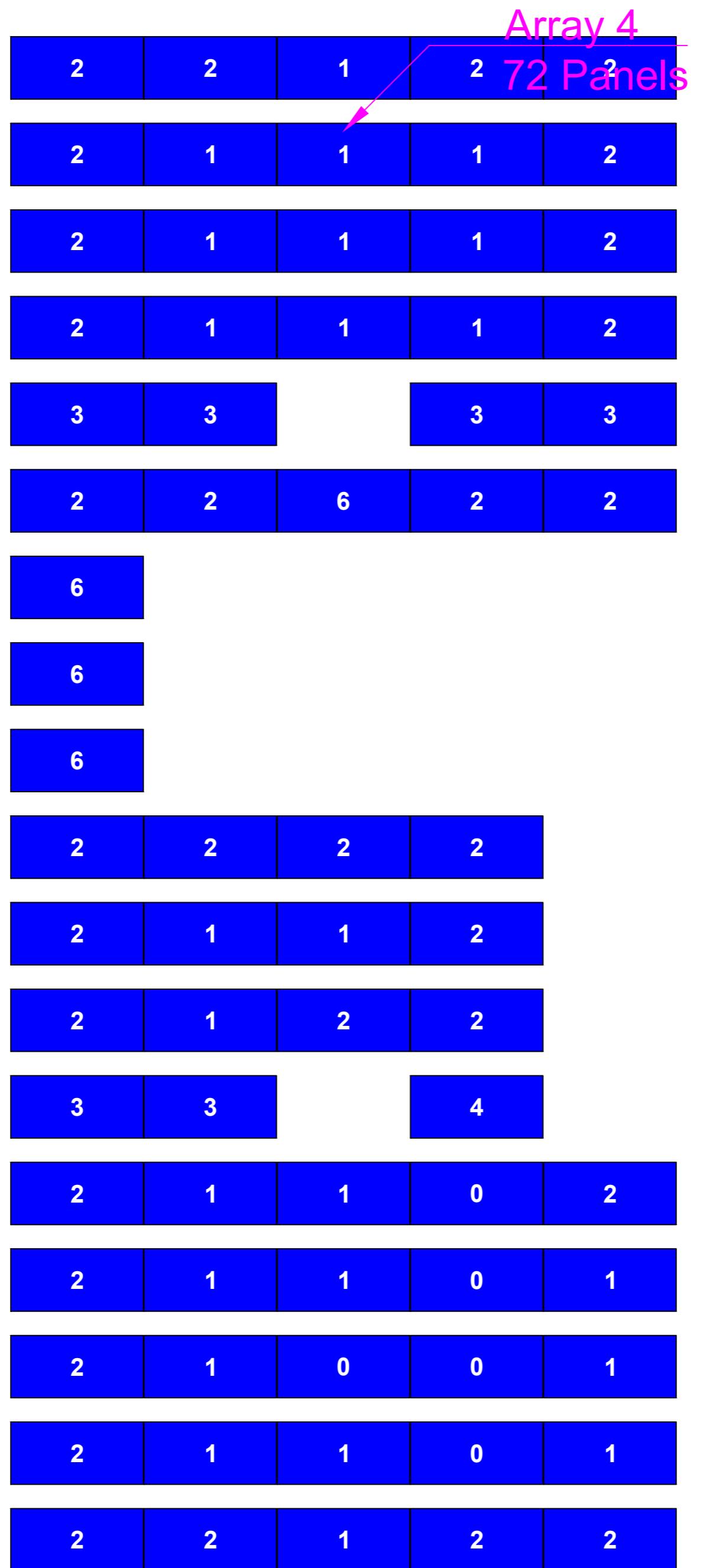
PROJECT NO.: - DRAWING NO.:

DATE: 2025/12/11

SHEET: 21 OF 49

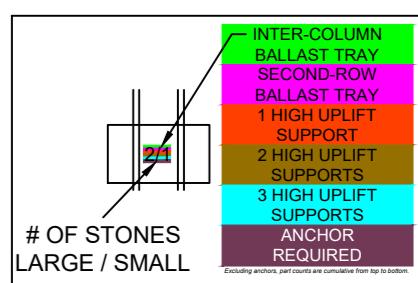
M-4.2

NOTE:
 2003 Modules (Jinko 625W)
 DC Output: 1251.88 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m



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

LEGEND



ENGINEER'S SEAL

PAVER ARRAY 4

DRAWING TITLE:

PROJECT:

CLIENT:

PROVIDER:

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PROJECT NO.: DRAWING NO.:

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DATE: 2025/12/11

SHEET: 23 OF 49

2995 Boul. le Corbusier, Laval

2995 Boul. le Corbusier
 Laval, QC H7L 3M3

kWh Quebec Inc

PROJECT:

CLIENT:

PROVIDER:

KB RACKING®

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M.N. Z.U. 1

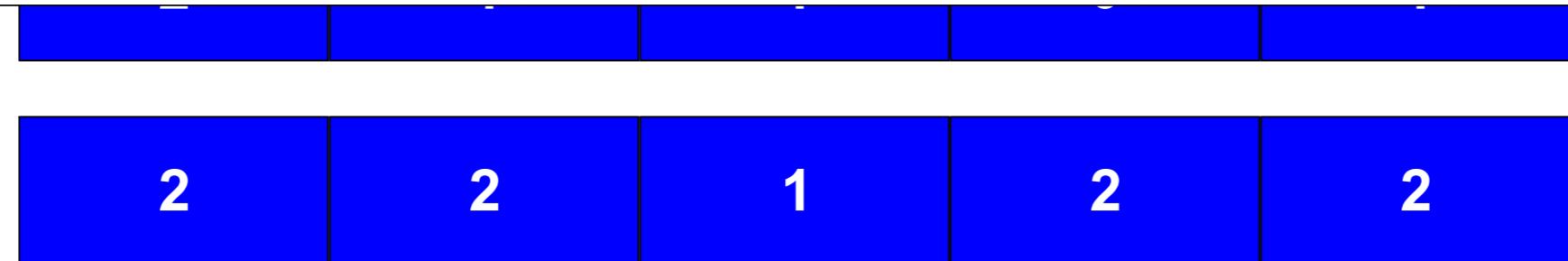
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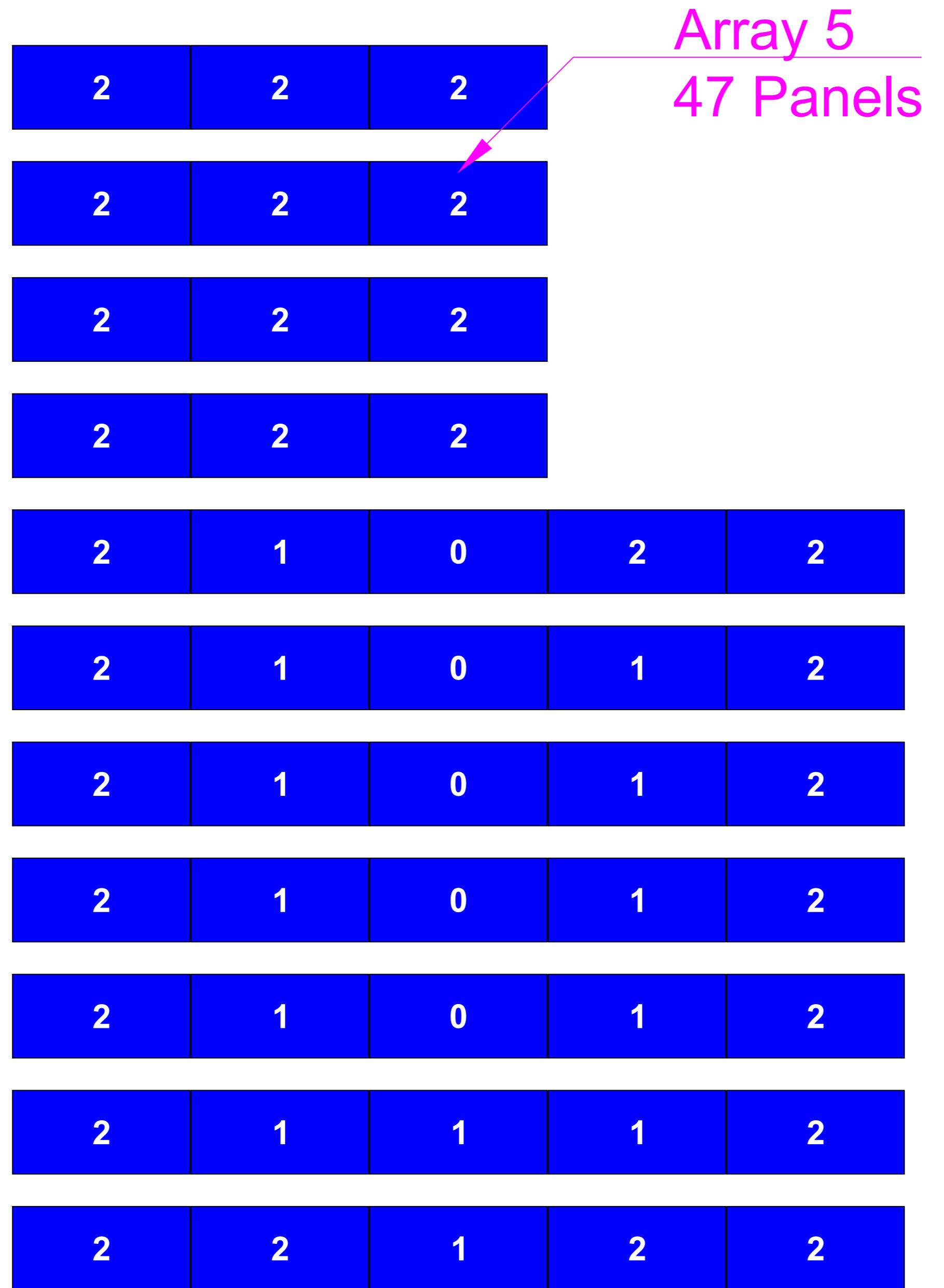
DATE: 2025/12/11

SHEET: 23 OF 49

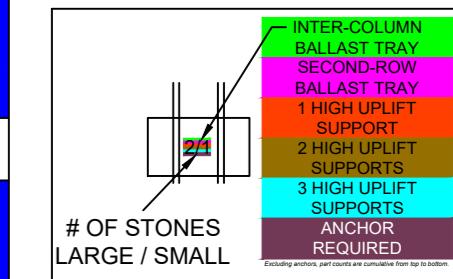
M-4.4



NOTE:
2003 Modules (Jinko 625W)
DC Output: 1251.88 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m



LEGEND



ENGINEER'S SEAL

PAVER ARRAY 5

2995 Boul. le Corbusier, Laval
2995 Boul. le Corbusier
Laval, QC H7L 3M3

kWh Quebec Inc

DRAWING TITLE:
PROJECT:
PROVIDER:

KB RACKING®

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TORONTO, ONTARIO M6K 0C7
CANADA

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EMAIL: info@kracking.com
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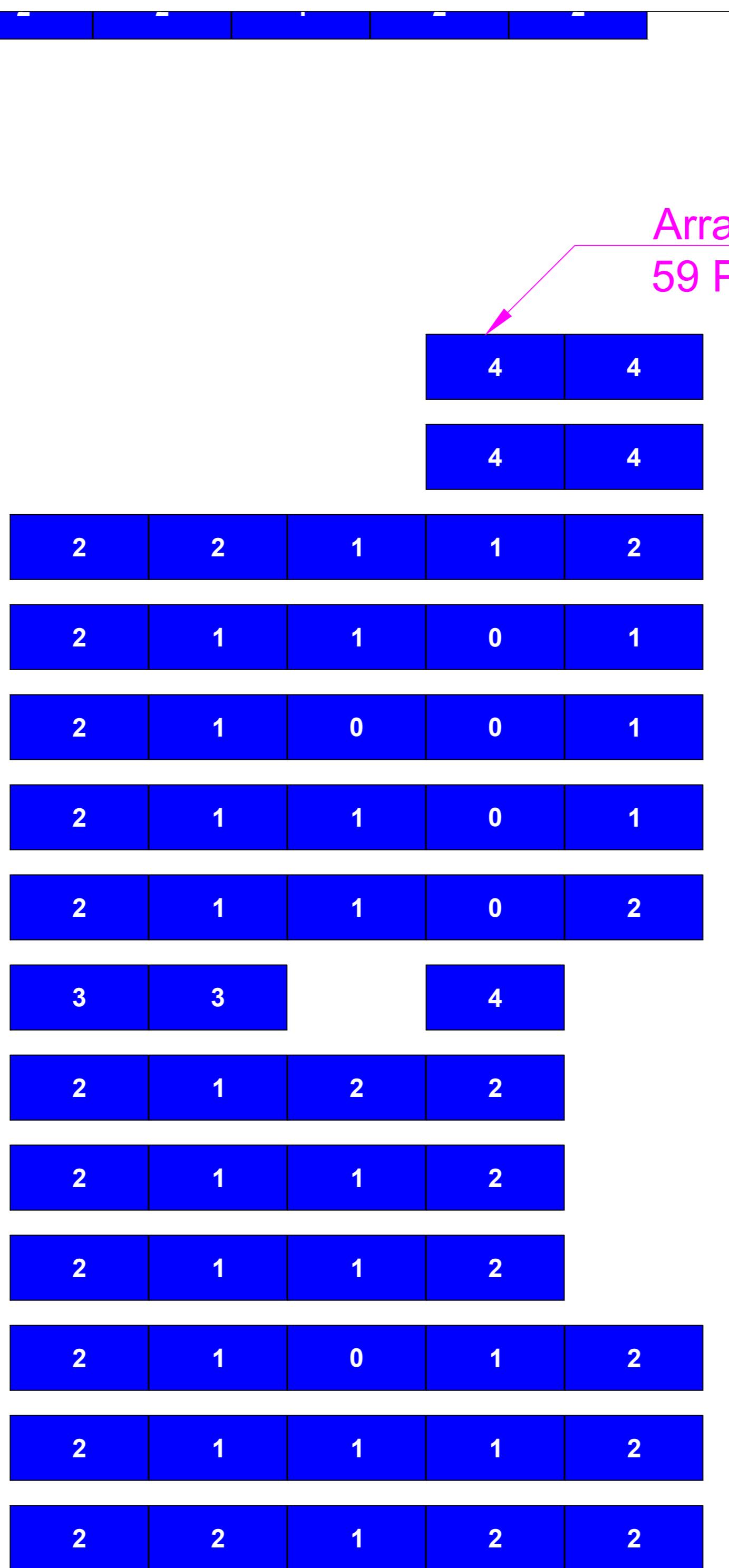
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M.N. Z.U. 1

PROJECT NO.: - DRAWING NO.

DATE: 2025/12/11 SHEET: M-4.5

SHEET: 24 OF 49



Array 6

59 Panels

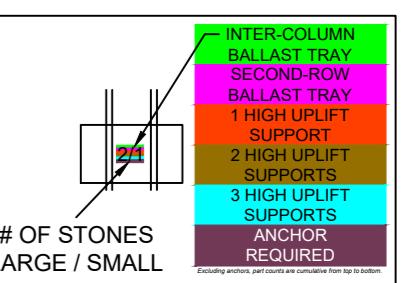
Z	1	0		NOTE: 2003 Modules (Jinko 625W) DC Output: 1251.88 kW (DC) AeroGrid L: 10 Degree Tilt Row Spacing: 1.56m Inter-Row Spacing: 0.44m Setback from edge: 1.22m
3	1	1		
3	2	1		
2	2	4		
3	3			
2	1	1		
0	0	0		
0	0	0		
1	0	0		
	1	0		
2	0	0		
2	1	0		
2	1	0		
2	1	2		
2	1	2		
2	2	1		
				DRAWING TITLE: PAVER ARRAY 6
				PROJECT: 2995 Boul. le Corbusier, Laval 2995 Boul. le Corbusier Laval, QC H7L 3M3
				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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				PROJECT NO.: DRAWING NO. - -
				DATE: 2025/12/11
				SHEET: 25 OF 49
				M-4.6

NOTE:
 2003 Modules (Jinko 625W)
 DC Output: 1251.88 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

array 4
Panels

	Array 7											
	178 Panels											
2	2	1	0	0	0	0	0	1	1			
2	2	1	0	0	0	0	0	0	0	1		
2	2	0	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	0	0	0	0	0	0	0	1		
	2	2	0	0	0	0	0	0	0	1		
	2	2	1	1		1	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	2	1	0	0	0	0	0	0	1		
	4	4		2	2	0	0	0	0	0	1	
2	4	4		2	2	0	0	0	0	0	1	
1	1	0	2	2	0	0	0	0	0	1		
1	1	0	0	0	0	0	0	0	0	1		
1	1	1	1	0	0	0	0	0	1	1		

LEGEND



PAVER ARRAY 7

2995 Boul. le Corbusier, Laval
 2995 Boul. le Corbusier
 Laval, QC H7L 3M3

kWh Quebec Inc

DRAWING TITLE:
 PROJECT:
 PROVIDER:

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 TORONTO, ONTARIO M6K 0C7
 CANADA

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 EMAIL: info@kracking.com

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 M.N. Z.U. 1

PROJECT NO.: - DRAWING NO.
 DATE: 2025/12/11
 SHEET: 26 OF 49 M-4.7

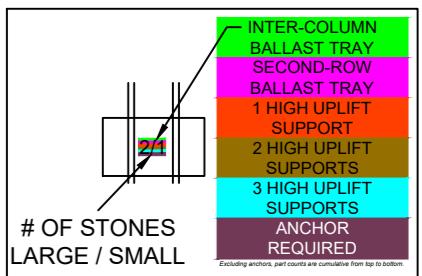
NOTE:
2003 Modules (Jinko 625W)
DC Output: 1251.88 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

Array 8

177 Panels

	1	1	0	0	0	0	0	0	177 Panels	1	2	2
	1	0	0	0	0	0	0	0		1	1	2
	1	0	0	0	0	0	0	0		0	1	2
	1	0	0	0	0	0	0	0		0	1	2
	1	0	0	0	0	0	0	0		0	1	2
	1	0	0	0	0	0	0	0		1	1	2
	1	0	0	0	0	0	0	0		1	1	2
	1	0	0	0	0	0	0	0		1	1	2
	1	0	0	0	0	0	0	0		3	3	
	1	0	0	0	1		2	2		1	1	2
	1	0	0	2	2		2	2		2	2	2
	1	0	0	2	2		2	2		2	2	2
	1	0	0	0	0	0	0	0		0	1	2
	1	0	0	0	0	0	0	0		0	2	2
	1	0	0	0	0	0	0	0		0	2	2
	1	0	0	0	0	0	0	0		0	1	2
	1	0	0	0	0	0	0	0		0	2	2
	1	0	0	0	0	0	0	0		0	2	2
	1	0	0	0	0	0	0	0		1	1	2
	1	0	0	0	0	0	0	0		1	1	2
	1	1	0	0	0	0	0	1		2	2	2

LEGEND



ENGINEER'S SEAL

PAVER ARRAY 8

2995 Boul. le Corbusier, Laval
2995 Boul. le Corbusier
Laval, QC H7L 3M3

Wh Quebec Inc

PARAWING TITLE: _____
OBJECT: _____
MATERIAL: _____

□	PPP	CL
PROVIDER		

PROVIDER

ANSWER The answer is 1000.

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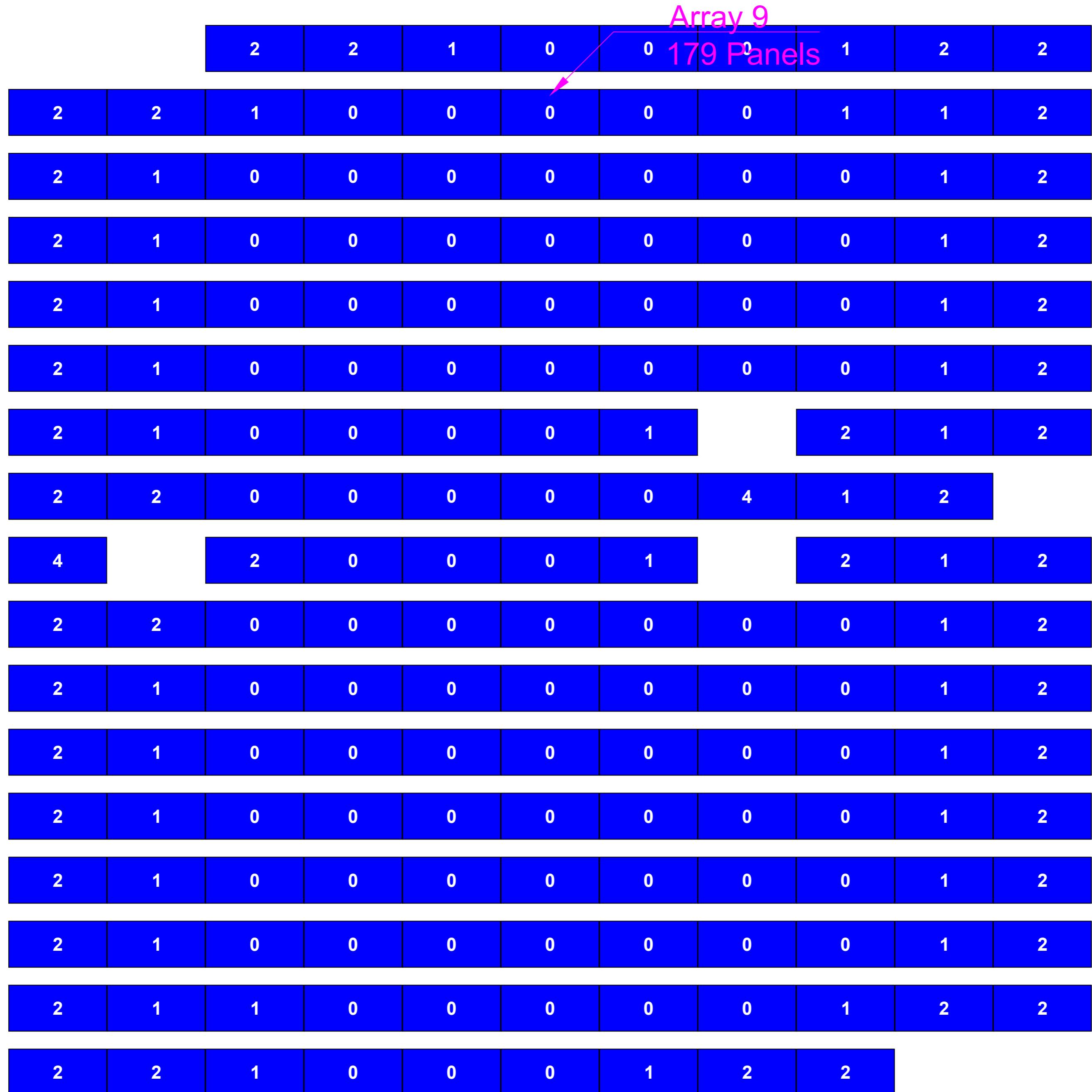
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PROJECT NO.: DRAWING NO.

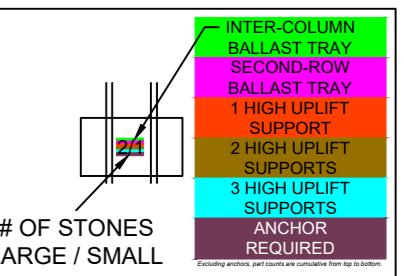
DATE

DATE: 2025/12/11

NOTE:
 2003 Modules (Jinko 625W)
 DC Output: 1251.88 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m



LEGEND



ENGINEER'S SEAL

PAVER ARRAY 9

2995 Boul. le Corbusier, Laval
2995 Boul. le Corbusier
Laval, QC H7L 3M3

kWh Quebec Inc

PROJECT: 2995 Boul. le Corbusier, Laval
PROVIDER: KB RACKING®

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TORONTO, ONTARIO M6K 0C7
CANADA

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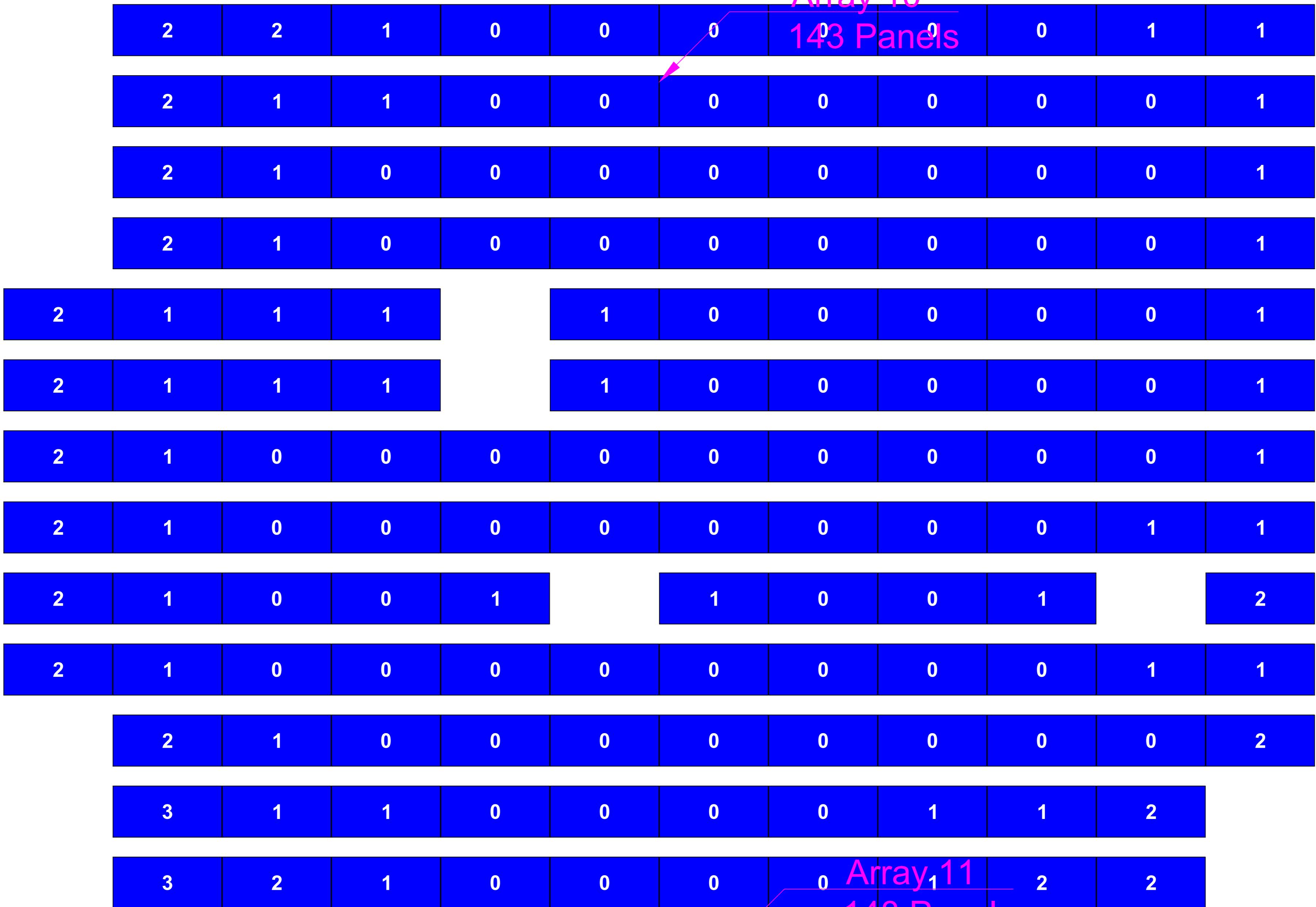
DATE: 2025/12/11 SHEET: M-4.9

SHEET: 28 OF 49

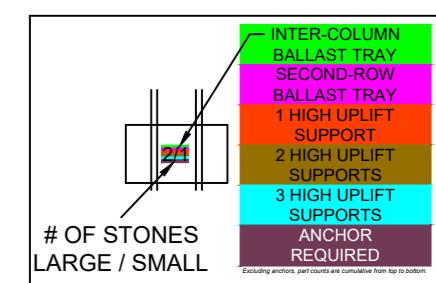
NOTE:
 2003 Modules (Jinko 625W)
 DC Output: 1251.88 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

Array 10

143 Panels



LEGEND



ENGINEER'S SEAL

PAVER ARRAY 10

2995 Boul. le Corbusier, Laval
2995 Boul. le Corbusier
Laval, QC H7L 3M3

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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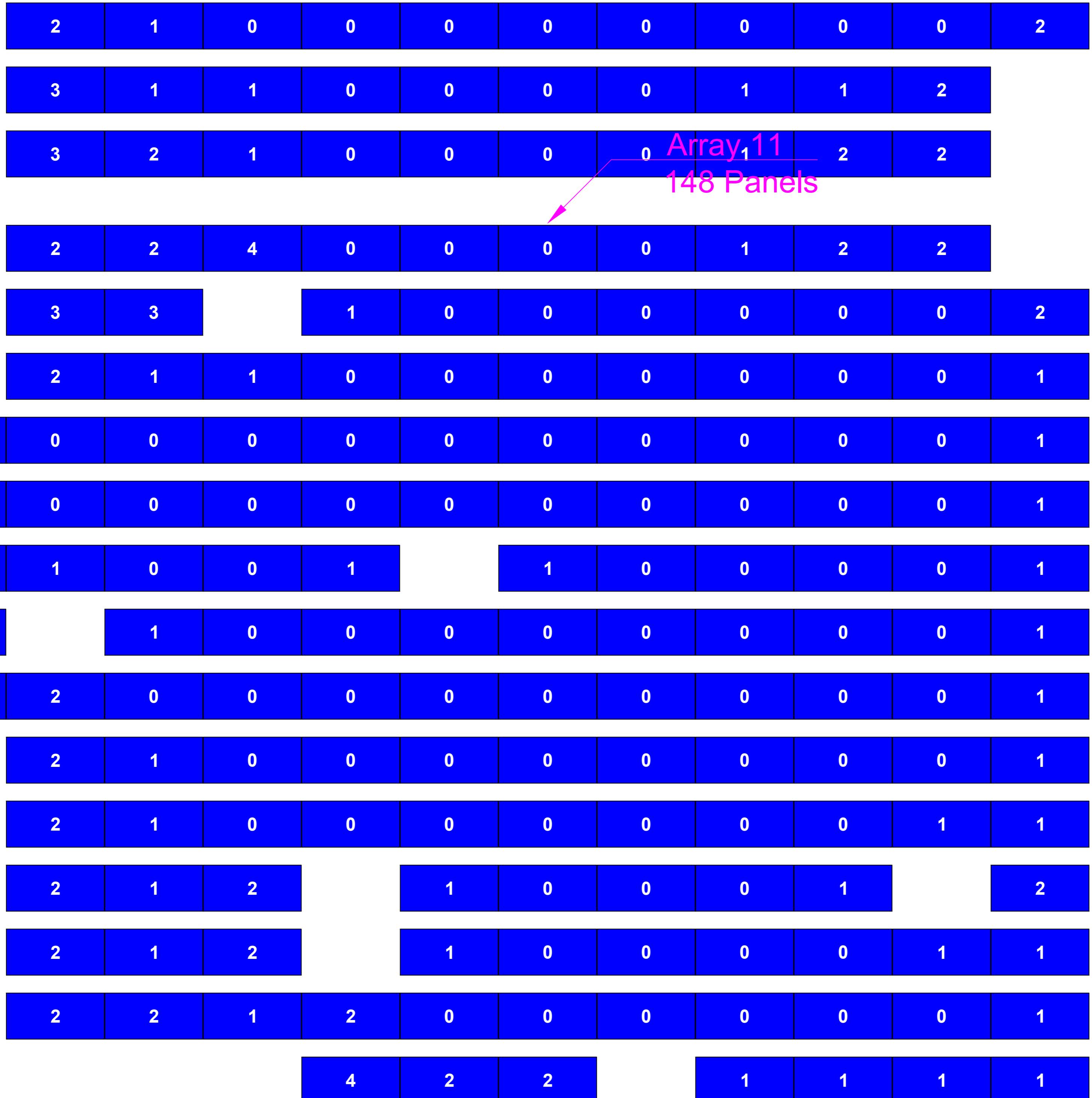
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PROJECT NO.: DRAWING NO.:
- -

DATE: 2025/12/11

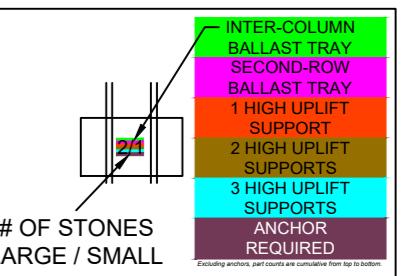
SHEET: 29 OF 49

M-4.10



NOTE:
2003 Modules (Jinko 625W)
DC Output: 1251.88 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

LEGEND



ENGINEER'S SEAL

PAVER ARRAY 11

2995 Boul. le Corbusier, Laval
2995 Boul. le Corbusier
Laval, QC H7L 3M3

kWh Quebec Inc

PROJECT: PROVIDER: DRAWING TITLE:

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TORONTO, ONTARIO M6K 0C7
CANADA

TOLL-FREE TEL: 1.888.661.3204
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PROJECT NO.: DRAWING NO.

DATE: -

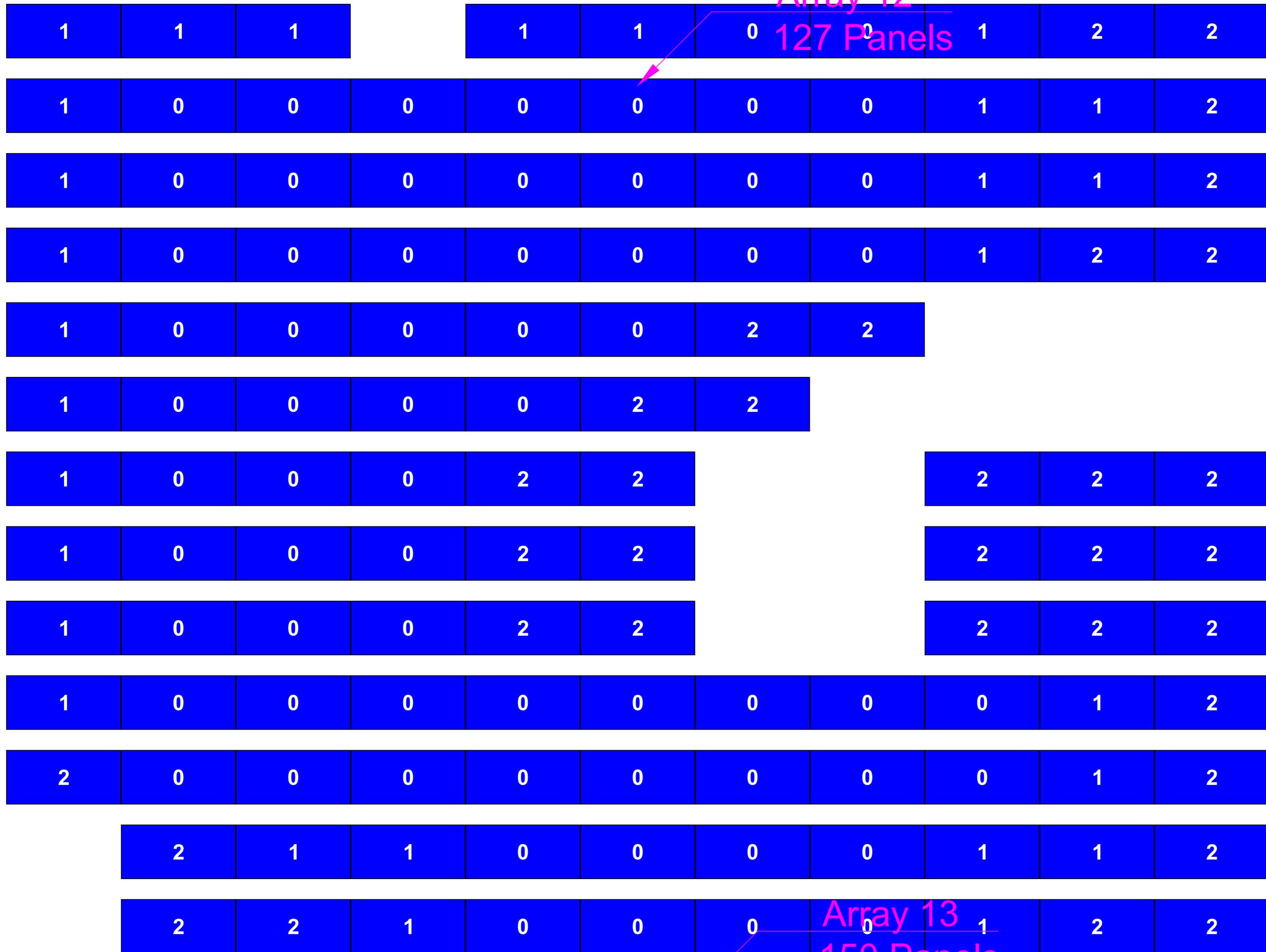
2025/12/11

SHEET: 30 OF 49

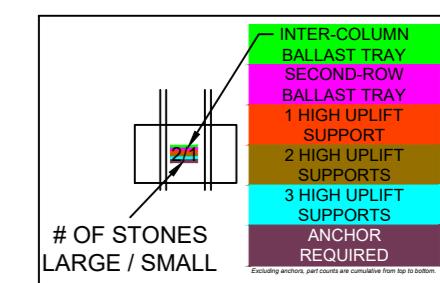
M-4.11

NOTE:
 2003 Modules (Jinko 625W)
 DC Output: 1251.88 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

Array 12



LEGEND



ENGINEER'S SEAL

PAVER ARRAY 12

2995 Boul. le Corbusier, Laval
2995 Boul. le Corbusier
Laval, QC H7L 3M3

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: M-4.12

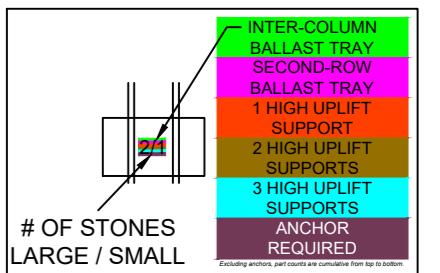
SHEET: 31 OF 49

Array 13
150 Panels

	2	0	0	0	0	0	0	0	1	2		
	2	1	1	0	0	0	0	1	1	2		
	2	2	1	0	0	0	0	1	2	2		
											Array 13 150 Panels	
	2	2	1	0	0	0	0	1	2	2		
2	2	0	0	0	0	0	0	1	1	2		
1	1	0	0	0	0	0	0	0	1	2		
1	1	0	0	0	0	0	0	0	1	2		
1	1	0	0	0	0	0	0	0	1	2		
1	1	0	0	0	1		1	0	0	1	2	
1	1	0	0	0	0	0	0	0	1	2		
1	1	0	0	0	0	0	0	0	1	2		
1	1	0	0	0	0	0	0	0	1	2		
1	1	0	0	0	0	0	0	0	1	2		
2	1	0	0	0	0	1		1	1	1	2	
1	1	0	0	0	0	1		1	1	1	2	
1	1	0	0	0	0	0	2	0	1	1	2	
1	1	1	0	0	0	0	2	0	1	2	2	

NOTE:
 2003 Modules (Jinko 625W)
 DC Output: 1251.88 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

LEGEND



ENGINEER'S SEAL

PAVER ARRAY 13

2995 Boul. le Corbusier, Laval
 2995 Boul. le Corbusier
 Laval, QC H7L 3M3

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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M.N.	Z.U.	1
PROJECT NO.: -		DRAWING NO.:
DATE: 2025/12/11		M-4.13
SHEET: 32 OF 49		

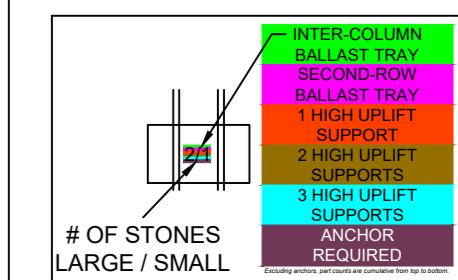
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 AeroGrid L: 10 Degree Tilt
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 Setback from edge: 1.22m

Array 14

119 Panels



LEGEND



ENGINEER'S SEAL

PAVER ARRAY 14

2995 Boul. le Corbusier, Laval
 2995 Boul. le Corbusier
 Laval, QC H7L 3M3

kWh Quebec Inc

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 PROJECT:
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PROJECT NO.: DRAWING NO.

DATE: -

SHEET: 2025/12/11

33 OF 49

M-4.14

Array 15

127 Panels



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

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

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

Array 15
127 Panels

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

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

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

4	4
---	---

2	2	2
---	---	---

4	4
---	---

2	2	2
---	---	---

2	2	2
---	---	---

2	2	2	1
---	---	---	---

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

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

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

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

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

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

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

4	4
---	---

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

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

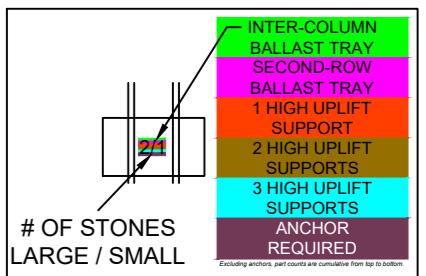
0	1	2	2
---	---	---	---

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

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

NOTE:
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Inter-Row Spacing: 0.44m
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LEGEND



ENGINEER'S SEAL

PAVER ARRAY 15

DRAWING TITLE:

PROVIDER:

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SHEET: 34 OF 49

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M-4.15