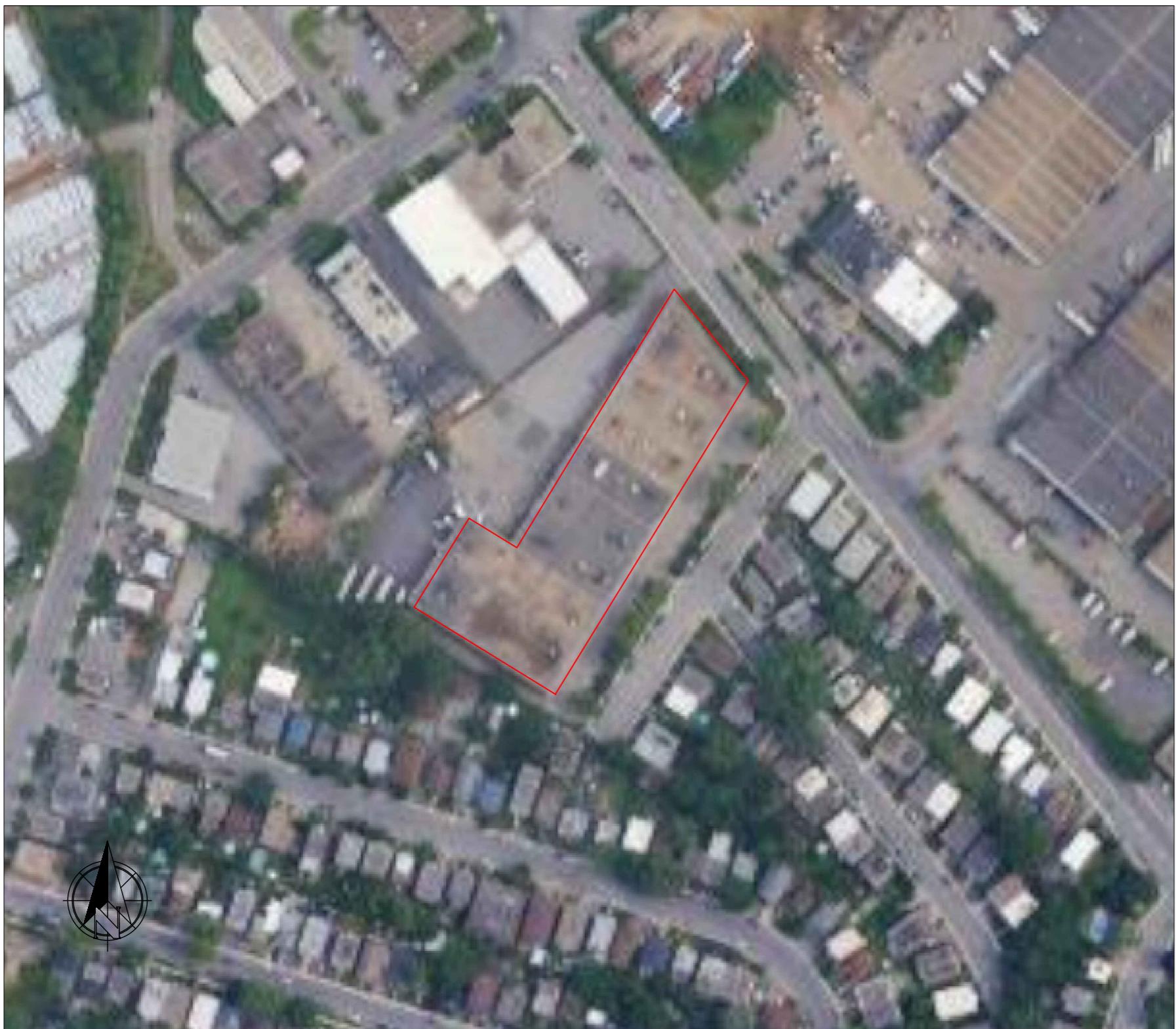


NOTE:
 1354 Modules (Jinko 625W)
 DC Output: 846.25 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

2580 Dollard Ave - 846.3 kW (dc)

2580 Dollard Ave, Montreal, QC H8R 1V9



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)

DRAWING TITLE:		
PROJECT:	2580 Dollard Ave 2580 Dollard Ave Montreal, QC H8R 1V9	
PROVIDER:	kWh Quebec Inc	

DRAFTER:	CHECKER:	VERSION:
M.N.	Z.U.	1
PROJECT NO.: -		DRAWING NO.:
DATE: 2025/12/19		SHEET: 1 OF 55

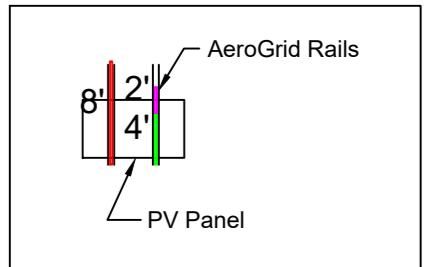
1050 KING ST. W, SUITE 03A104 TORONTO, ONTARIO M6K 0C7 CANADA	
TOLL-FREE TEL: 1 888 661 3204 LOCAL TEL: 416 532 2500 EMAIL: info@kracking.com	
WWW.KRACKING.COM	

C-1.0	
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Project Information		Site Plan - Project Summary								
Client Name	kWh Quebec Inc	<p>NOTE: 1354 Modules (Jinko 625W) DC Output: 846.25 kW (DC) AeroGrid L: 10 Degree Tilt Row Spacing: 1.56m Inter-Row Spacing: 0.44m Setback from edge: 1.22m</p>								
Project Name	2580 Dollard Ave									
Project Address	2580 Dollard Ave, Montreal, QC H8R 1V9									
Total Panel Count	1354									
Project Size (kW)	846.3									
System										
Panel Name	Jinko 625W									
Panel Weight (kg)	32.4									
Panel Length (mm)	2382									
Panel Width (mm)	1134									
Panel Thickness (mm)	30									
Panel Power (W)	625									
Panel Cell Type	72									
System Orientation	Landscape									
System Tilt (deg)	10									
Racking Weight Per Panel (kg)	12.838644									
System Row Spacing (m)	1.557									
Inter-Row Spacing (m)	0.435									
Reinforcement	NO									
Environment										
Importance Category	Normal									
Terrain Type	Rough									
Wind Pressure: q50 (kPa)	0.44									
Exposure Factor: Ce	0.7									
Sea Level (ft)	0-999									
LB Factor	24.28									
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	7.4	863.6 167 69								
 <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	101	377.73	0.1520	4042.81	1249.61	0.00	4042.81	4.67		
2	71	265.53	0.1722	3153.05	1421.88	0.00	3153.05	4.91		
3	82	306.67	0.1648	2336.11	1412.04	0.00	2336.11	4.03		
4	74	276.75	0.1702	3189.90	1425.32	0.00	3189.90	4.84		
5	59	220.65	0.1838	2769.12	1440.94	0.00	2769.12	5.05		
6	70	261.79	0.1729	3379.10	1419.71	0.00	3379.10	5.13		
7	43	160.82	0.2113	2827.92	1499.05	0.00	2827.92	6.08		
8	64	239.35	0.1782	3794.65	1426.98	0.00	3794.65	5.71		
9	69	258.05	0.1736	3002.60	1417.04	0.00	3002.60	4.86		
10	82	306.67	0.1648	2671.74	1412.04	0.00	2671.74	4.26		
11	74	276.75	0.1702	2338.43	1425.32	0.00	2338.43	4.21		
12	69	258.05	0.1736	3917.95	1417.04	0.00	3917.95	5.59		
13	151	564.73	0.1248	3712.03	312.38	0.00	3712.03	3.83		
14	92	344.07	0.1581	3091.62	1349.51	0.00	3091.62	4.32		
15	79	295.45	0.1668	2586.56	1420.85	0.00	2586.56	4.27		
16	72	269.27	0.1715	2877.27	1423.54	0.00	2877.27	4.67		
17	102	381.47	0.1513	3142.74	1235.96	0.00	3142.74	4.16		
Total	1354	Total Ballast Weight		52833.60	Total System Weight		114086.66			
<p>DRAWN BY: M.N. CHECKED BY: Z.U. VERSION: 1</p> <p>PROJECT NO.: - DRAWING NO.: M-1.0</p> <p>DATE: 2025/12/19 SHEET: 2 OF 55</p>										
<p>ENGINEER'S SEAL</p> <p>SITE PLAN-PROJECT SUMMARY</p> <p>DRAWING TITLE: SITE PLAN-PROJECT SUMMARY</p> <p>PROJECT: 2580 Dollard Ave</p> <p>LOCATION: 2580 Dollard Ave, Montreal, QC H8R 1V9</p> <p>CLIENT: kWh Quebec Inc</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>										

NOTE:
 1354 Modules (Jinko 625W)
 DC Output: 846.25 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

LEGEND



ENGINEER'S SEAL

ROOF PLAN

2580 Dollard Ave
2580 Dollard Ave
Montreal, QC H8R 1V9

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:

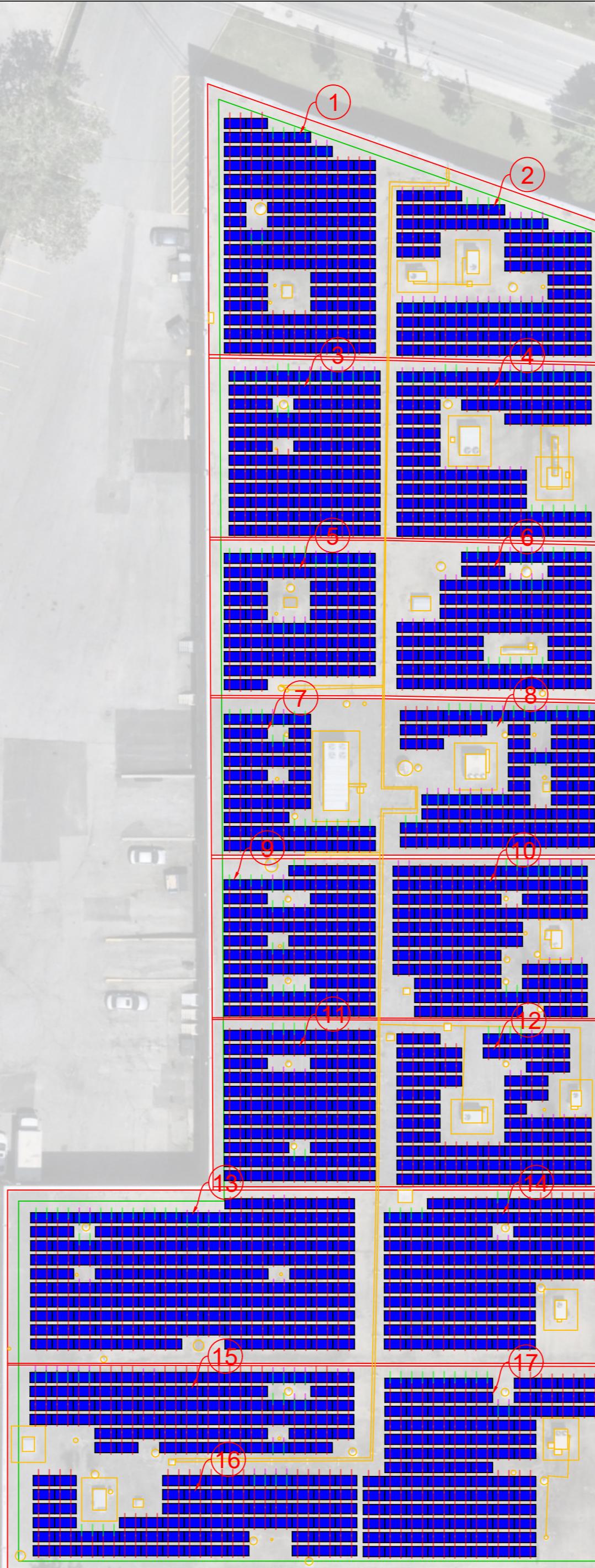
M.N. Z.U. 1

PROJECT NO.: DRAWING NO.:
DATE: -

2025/12/19 M-2.0

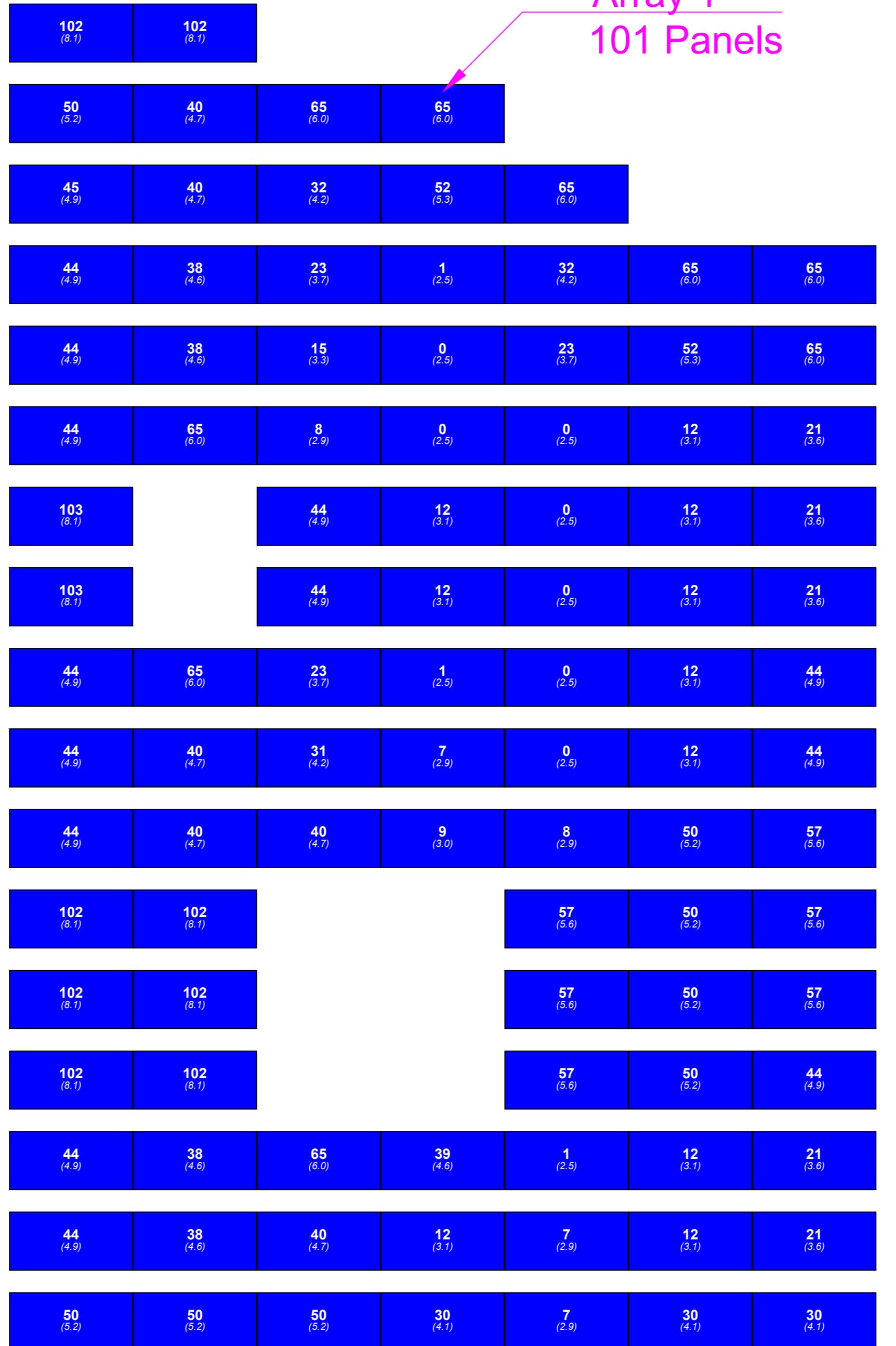
SHEET: 3 OF 55

ARRAY LAYOUT

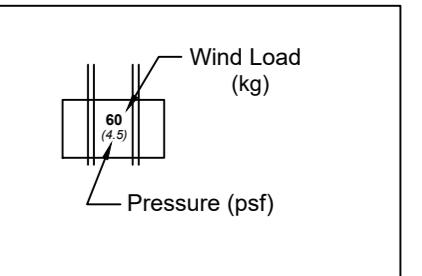


NOTE:
 1354 Modules (Jinko 625W)
 DC Output: 846.25 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

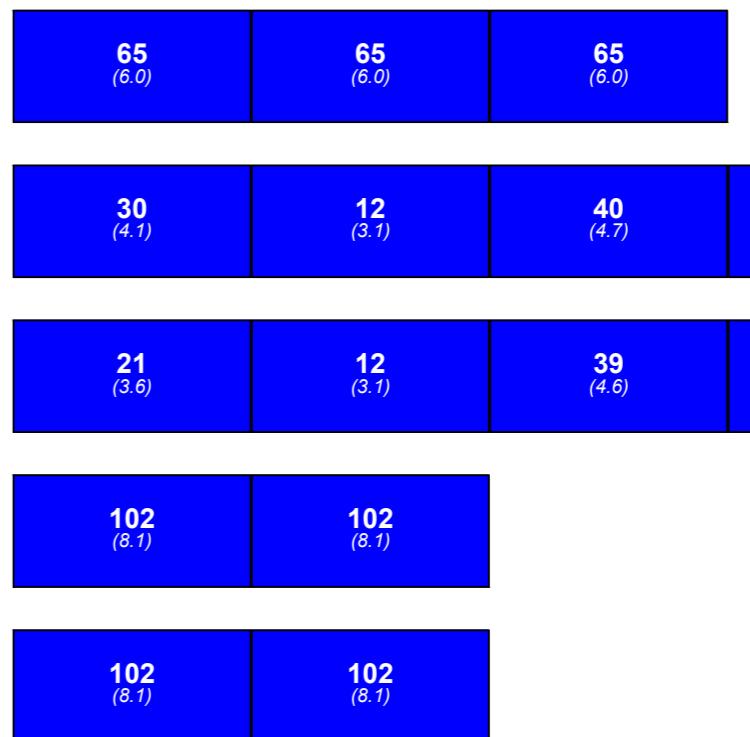
Array 1 101 Panels



LEGEND



ENGINEER'S SEAL



LOAD ARRAY 1

2580 Dollard Ave
2580 Dollard Ave
Montreal, QC H8R 1V9

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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DRAWN BY: CHECKED BY: VERSION:

M.N. Z.U. 1

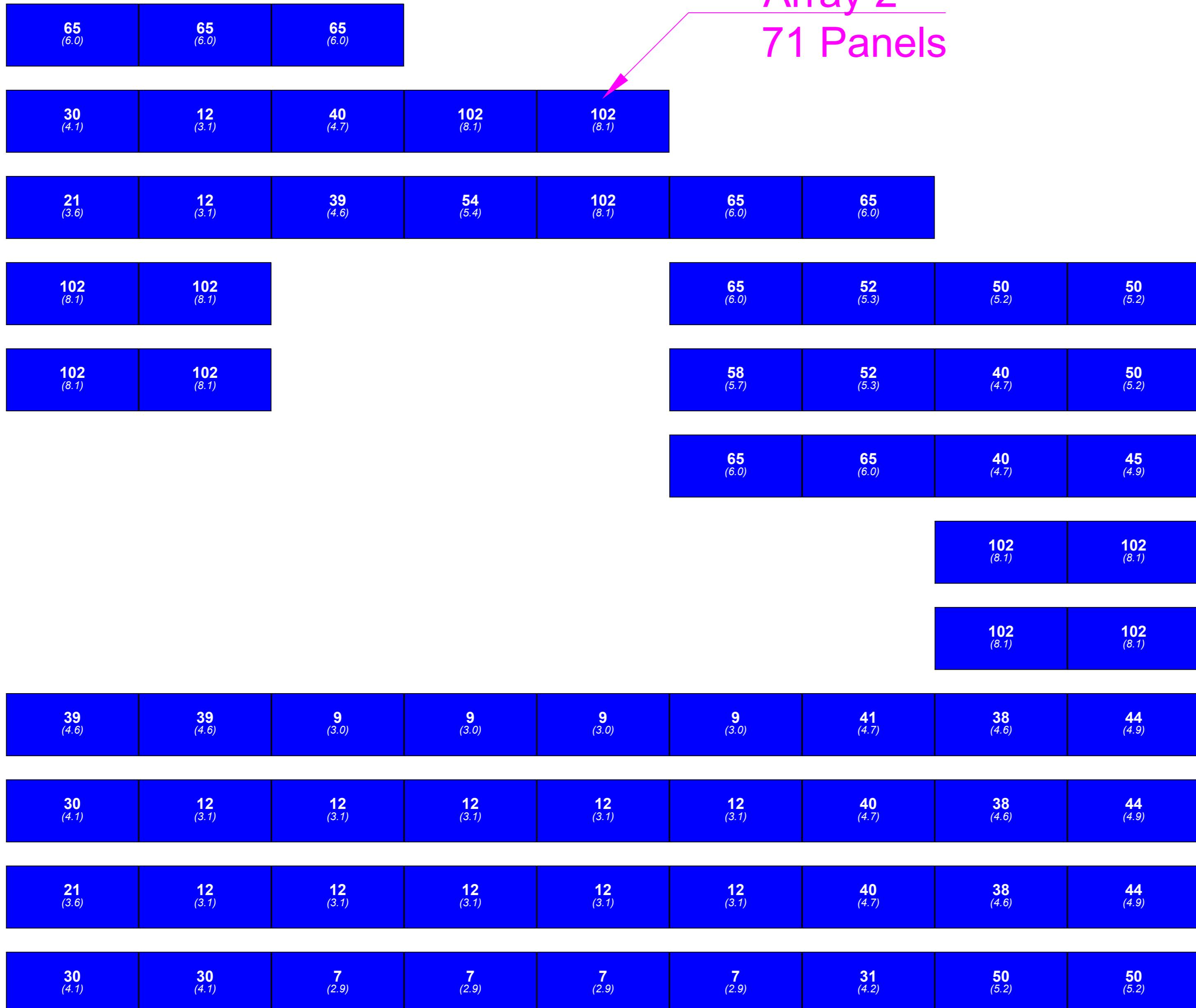
PROJECT NO.: - DRAWING NO.:

DATE: 2025/12/19 SHEET: 4 OF 55

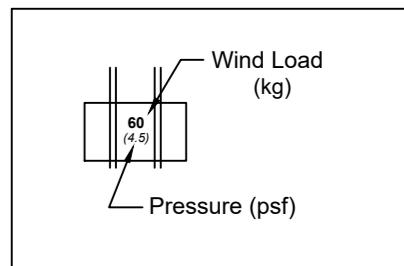
M-3.1

NOTE:
 1354 Modules (Jinko 625W)
 DC Output: 846.25 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

Array 2 71 Panels



LEGEND



ENGINEER'S SEAL

LOAD ARRAY 2

2580 Dollard Ave
2580 Dollard Ave
Montreal, QC H8R 1V9

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

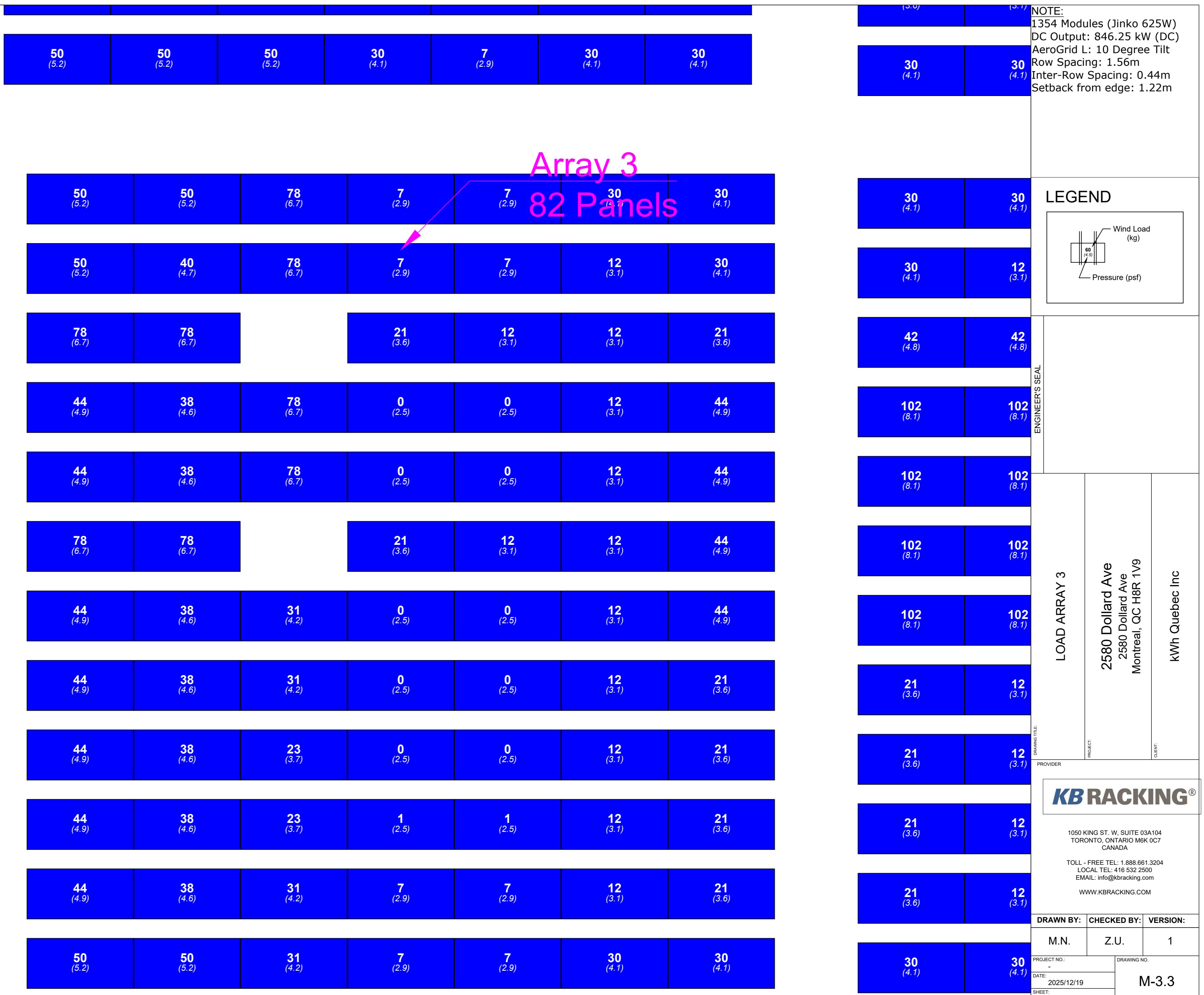
DRAWN BY: CHECKED BY: VERSION:

M.N. Z.U. 1

PROJECT NO.: - DRAWING NO.:

DATE: 2025/12/19 SHEET: M-3.2

SHEET: 5 OF 55



NOTE:
 1354 Modules (Jinko 625W)
 DC Output: 846.25 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

Array 4 74 Panels

30 (4.1)	30 (4.1)	30 (4.1)	42	30 (4.1)	30 (4.1)	7 (2.9)	32 (4.2)	50 (5.2)	50 (5.2)
-------------	-------------	-------------	----	-------------	-------------	------------	-------------	-------------	-------------

30 (4.1)	30 (4.1)	12 (3.1)	54	12 (3.1)	12 (3.1)	12 (3.1)	40 (4.7)	40 (4.7)	50 (5.2)
-------------	-------------	-------------	----	-------------	-------------	-------------	-------------	-------------	-------------

21 (3.6)	42 (4.8)	42 (4.8)		39 (4.6)	39 (4.6)	12 (3.1)	40 (4.7)	40 (4.7)	45 (4.9)
-------------	-------------	-------------	--	-------------	-------------	-------------	-------------	-------------	-------------

44 (4.9)	102 (8.1)	102 (8.1)			65 (6.0)	65 (6.0)	65 (6.0)	65 (6.0)	
-------------	--------------	--------------	--	--	-------------	-------------	-------------	-------------	--

44 (4.9)	102 (8.1)	102 (8.1)							
-------------	--------------	--------------	--	--	--	--	--	--	--

44 (4.9)	102 (8.1)	102 (8.1)							
-------------	--------------	--------------	--	--	--	--	--	--	--

44 (4.9)	102 (8.1)	102 (8.1)							
-------------	--------------	--------------	--	--	--	--	--	--	--

21 (3.6)	21 (3.6)	12 (3.1)	9 (3.0)	41 (4.7)	65 (6.0)	65 (6.0)			
-------------	-------------	-------------	------------	-------------	-------------	-------------	--	--	--

21 (3.6)	21 (3.6)	12 (3.1)	7 (2.9)	32 (4.2)	52 (5.3)	65 (6.0)			
-------------	-------------	-------------	------------	-------------	-------------	-------------	--	--	--

21 (3.6)	21 (3.6)	12 (3.1)	1 (2.5)	23 (3.7)	52 (5.3)	58 (5.7)			
-------------	-------------	-------------	------------	-------------	-------------	-------------	--	--	--

21 (3.6)	21 (3.6)	12 (3.1)	7 (2.9)	7 (2.9)	7 (2.9)	102 (8.1)	102 (8.1)	102 (8.1)	
-------------	-------------	-------------	------------	------------	------------	--------------	--------------	--------------	--

30 (4.1)	30 (4.1)	30 (4.1)	7 (2.9)	7 (2.9)	7 (2.9)	78 (6.7)	78 (6.7)	78 (6.7)	
-------------	-------------	-------------	------------	------------	------------	-------------	-------------	-------------	--

ENGINEER'S SEAL

LOAD ARRAY 4

2580 Dollard Ave
2580 Dollard Ave
Montreal, QC H8R 1V9

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

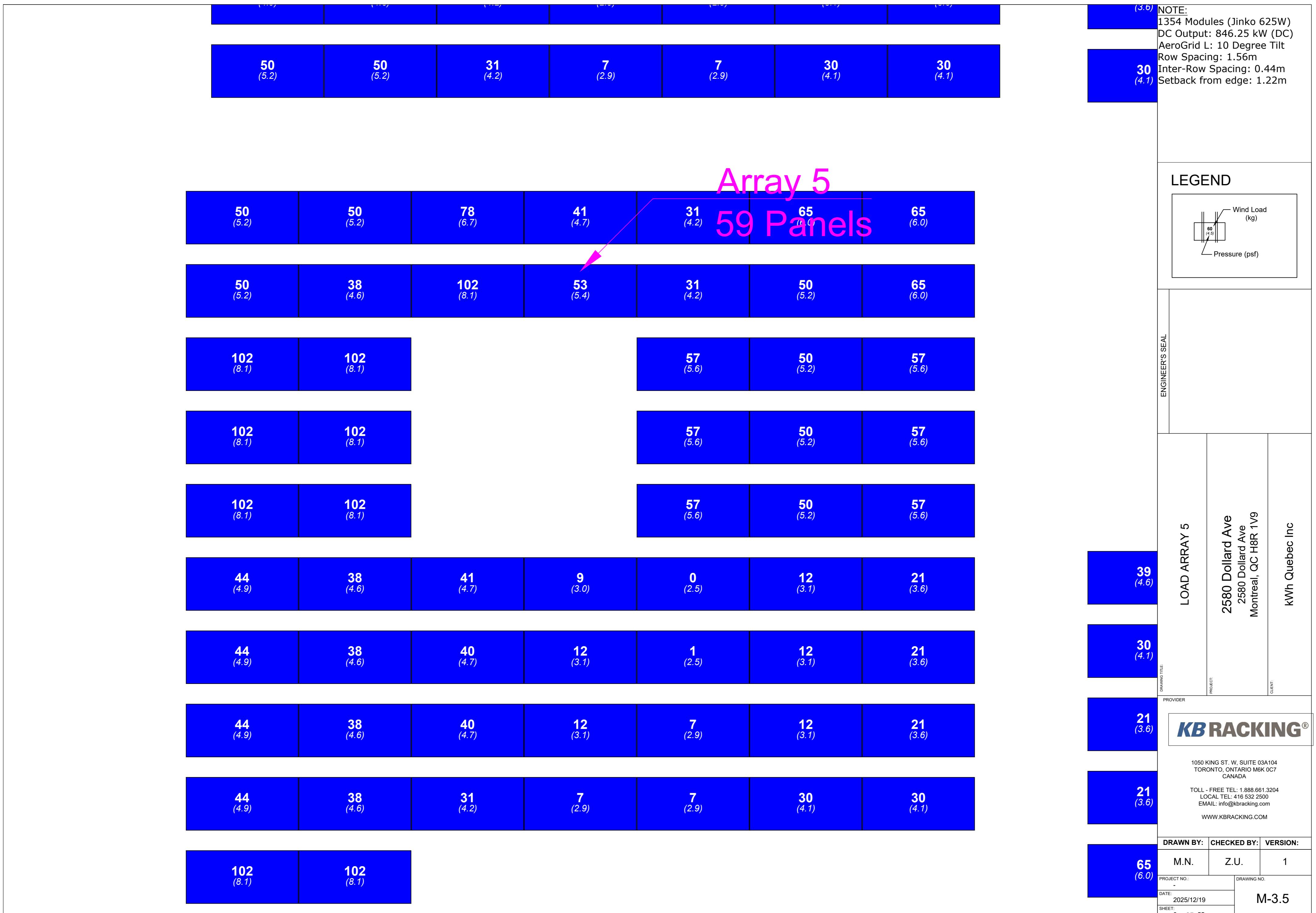
PROJECT NO.: -

DRAWING NO.:

DATE: 2025/12/19

M-3.4

SHEET: 7 OF 55



NOTE:
 1354 Modules (Jinko 625W)
 DC Output: 846.25 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

30 (4.1)	30 (4.1)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	78 (6.7)	78 (6.7)	78 (6.7)
-------------	-------------	------------	------------	------------	------------	-------------	-------------	-------------

Array 6 70 Panels

65 (6.0)	65 (6.0)	103 (8.1)	103 (8.1)	50 (5.2)	50 (5.2)
-------------	-------------	--------------	--------------	-------------	-------------

102 (8.1)	102 (8.1)	102 (8.1)	102 (8.1)
--------------	--------------	--------------	--------------

65 (6.0)	50 (5.2)	23 (3.7)	7 (2.9)	31 (4.2)	38 (4.6)	44 (4.9)
-------------	-------------	-------------	------------	-------------	-------------	-------------

65 (6.0)	50 (5.2)	23 (3.7)	12 (3.1)	38 (4.6)	38 (4.6)	44 (4.9)
-------------	-------------	-------------	-------------	-------------	-------------	-------------

58 (5.7)	50 (5.2)	31 (4.2)	12 (3.1)	38 (4.6)	38 (4.6)	44 (4.9)
-------------	-------------	-------------	-------------	-------------	-------------	-------------

39 (4.6)	39 (4.6)	0 (2.5)	0 (2.5)	9 (3.0)	9 (3.0)	40 (4.7)	38 (4.6)	44 (4.9)
-------------	-------------	------------	------------	------------	------------	-------------	-------------	-------------

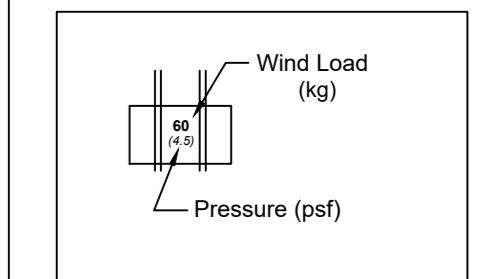
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-------------	-------------	-------------	-------------	--------------	--------------

21 (3.6)	40 (4.7)	50 (5.2)	57 (5.6)	102 (8.1)	102 (8.1)
-------------	-------------	-------------	-------------	--------------	--------------

21 (3.6)	12 (3.1)	7 (2.9)	7 (2.9)	54 (5.4)	54 (5.4)	102 (8.1)	38 (4.6)	44 (4.9)
-------------	-------------	------------	------------	-------------	-------------	--------------	-------------	-------------

65 (6.0)	65 (6.0)	31 (4.2)	7 (2.9)	42 (4.8)	42 (4.8)	78 (6.7)	50 (5.2)	50 (5.2)
-------------	-------------	-------------	------------	-------------	-------------	-------------	-------------	-------------

LEGEND



ENGINEER'S SEAL

LOAD ARRAY 6

2580 Dollard Ave
2580 Dollard Ave
Montreal, QC H8R 1V9

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

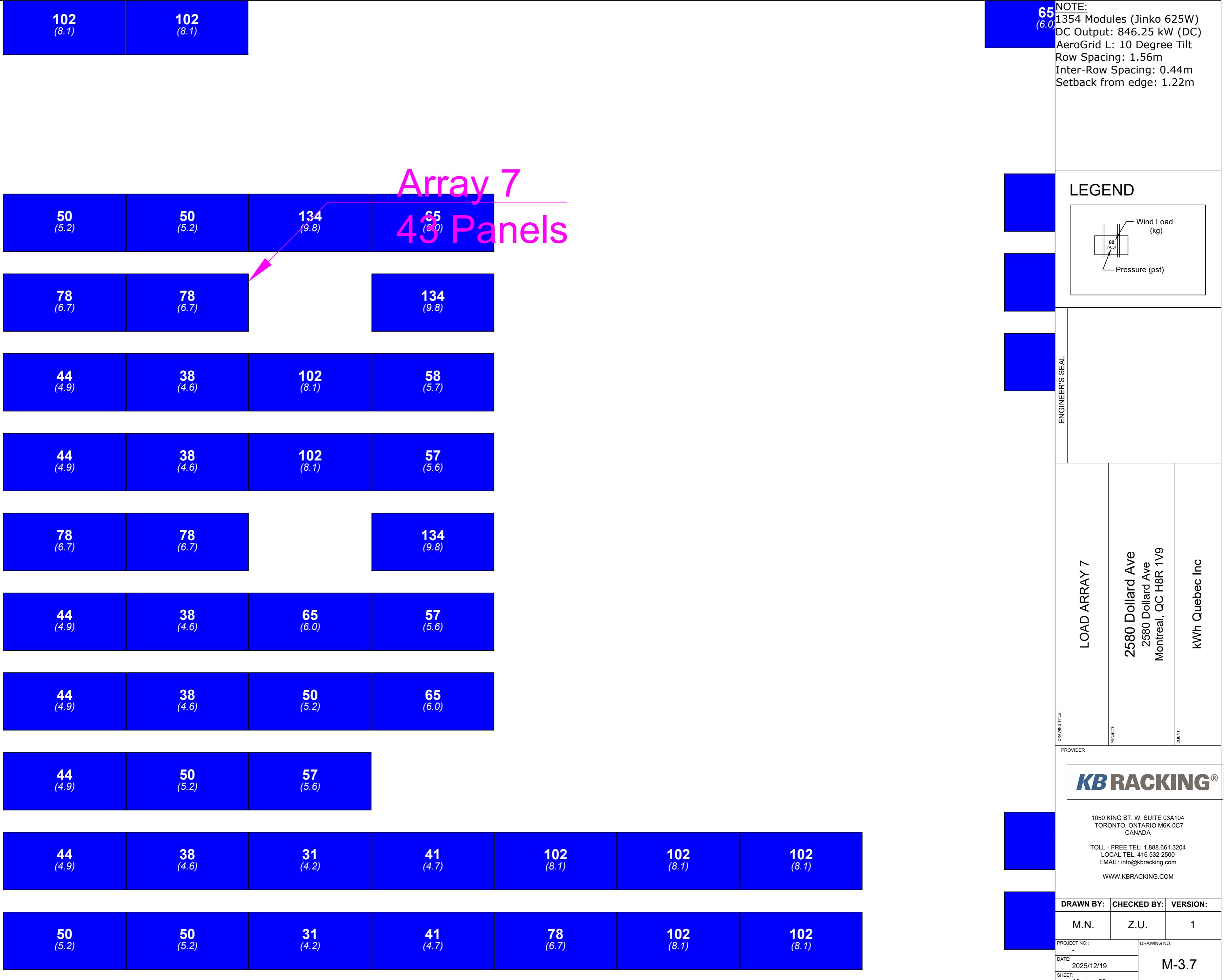
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M.N. Z.U. 1

PROJECT NO.: -	DRAWING NO.:
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DATE: 2025/12/19	M-3.6
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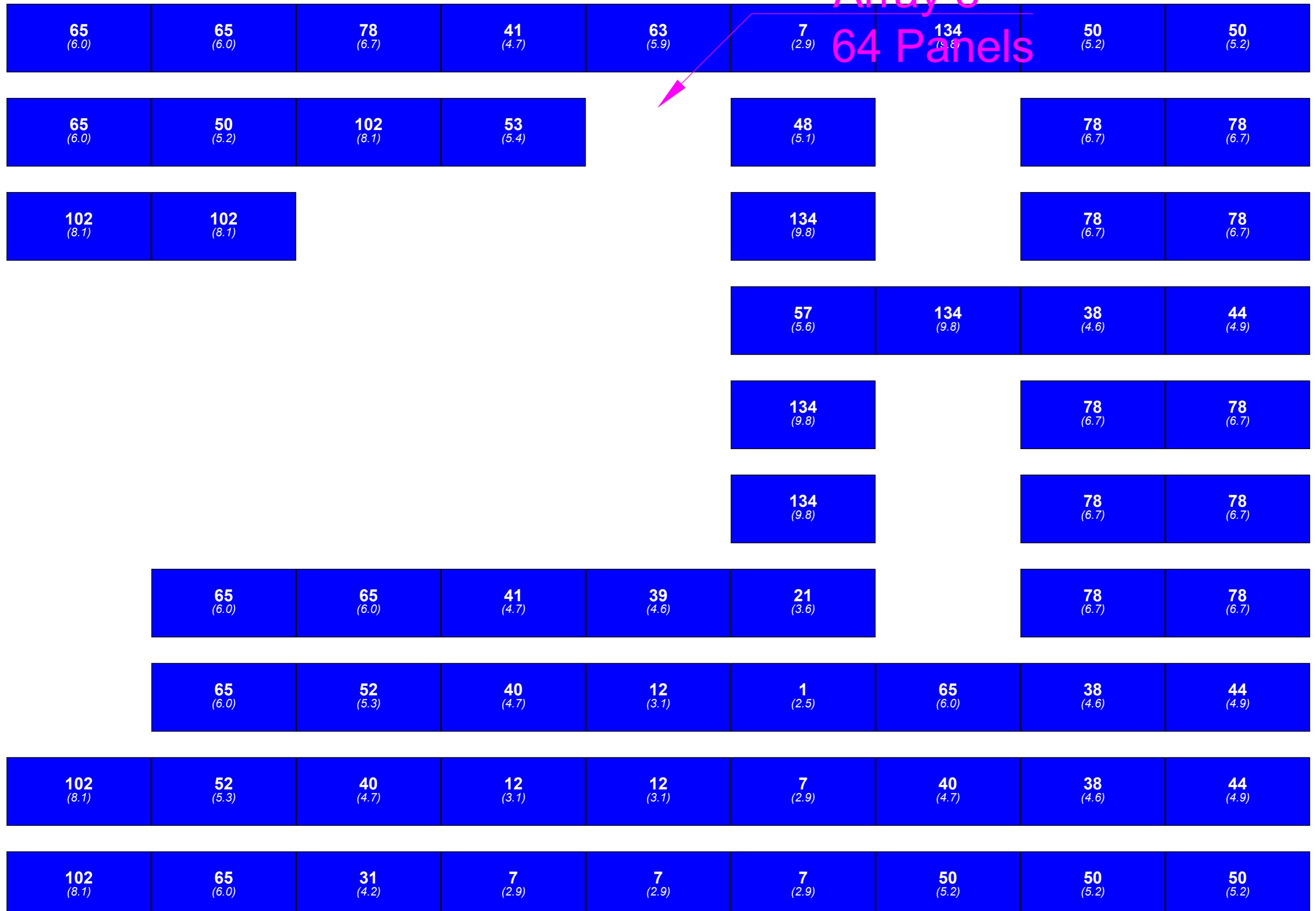
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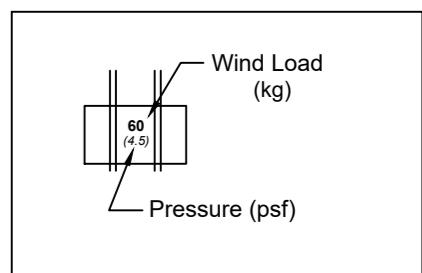
65 (6.0)	65 (6.0)	31 (4.2)	7 (2.9)	42 (4.8)	42 (4.8)	78 (6.7)	50 (5.2)	50 (5.2)
-------------	-------------	-------------	------------	-------------	-------------	-------------	-------------	-------------

NOTE:
1354 Modules (Jinko 625W)
DC Output: 846.25 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

Array 8 64 Panels



LEGEND



ENGINEER'S SEAL

LOAD ARRAY 8

2580 Dollard Ave
2580 Dollard Ave
Montreal, QC H8R 1V9

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.:

M-3.8

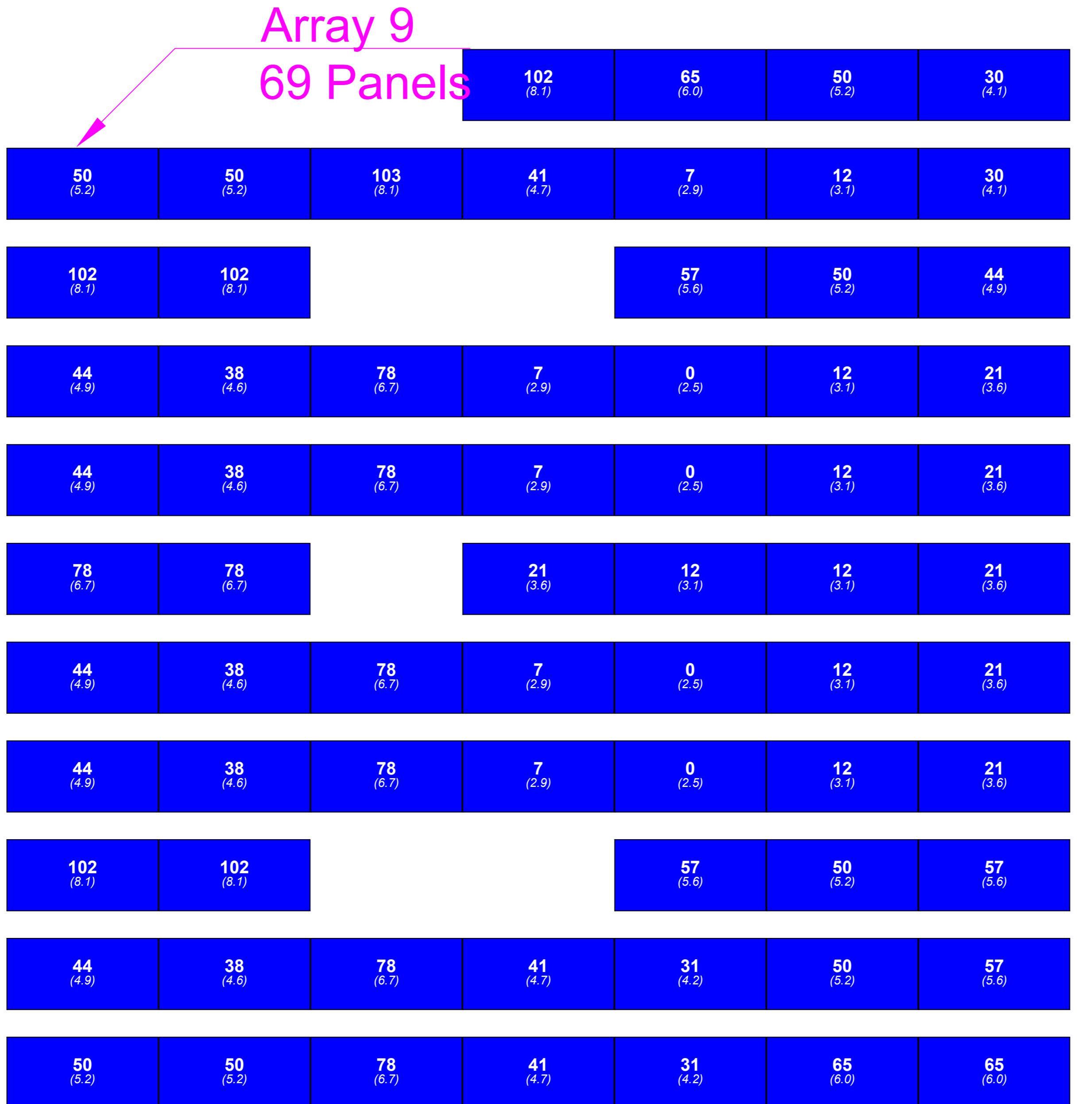
DATE: 2025/12/19

SHEET:

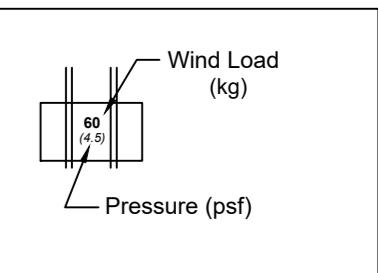
11 OF 55

44 (4.9)	50 (4.6)	31 (4.2)	41 (4.7)	102 (8.1)	102 (8.1)	102 (8.1)
50 (5.2)	50 (5.2)	31 (4.2)	41 (4.7)	78 (6.7)	102 (8.1)	102 (8.1)

NOTE:
1354 Modules (Jinko 625W)
DC Output: 846.25 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m



LEGEND



ENGINEER'S SEAL

LOAD ARRAY 9

2580 Dollard Ave
2580 Dollard Ave
Montreal, QC H8R 1V9

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.:

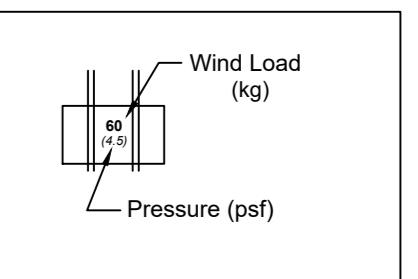
DATE: 2025/12/19 SHEET: M-3.9

SHEET: 12 OF 55

NOTE:
 1354 Modules (Jinko 625W)
 DC Output: 846.25 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

Array 10 82 Panels

LEGEND



ENGINEER'S SEAL

LOAD ARRAY 10

2580 Dollard Ave
2580 Dollard Ave
Montreal, QC H8R 1V9

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: 2025/12/19		SHEET: M-3.10
		13 OF 55

102 (8.1)	65 (6.0)	31 (4.2)	7 (2.9)	7 (2.9)	7 (2.9)	50 (5.2)	50 (5.2)	50 (5.2)
--------------	-------------	-------------	------------	------------	------------	-------------	-------------	-------------

30 (4.1)	30 (4.1)	7 (2.9)	7 (2.9)	7 (2.9)	41 (4.7)	31 (4.2)	50 (5.2)	50 (5.2)
-------------	-------------	------------	------------	------------	-------------	-------------	-------------	-------------

30 (4.1)	12 (3.1)	7 (2.9)	7 (2.9)	7 (2.9)	41 (4.7)	38 (4.6)	38 (4.6)	50 (5.2)
-------------	-------------	------------	------------	------------	-------------	-------------	-------------	-------------

21 (3.6)	12 (3.1)	1 (2.5)	12 (3.1)	21 (3.6)		44 (4.9)	38 (4.6)	44 (4.9)
-------------	-------------	------------	-------------	-------------	--	-------------	-------------	-------------

21 (3.6)	12 (3.1)	0 (2.5)	0 (2.5)	0 (2.5)	30 (4.1)	40 (4.9)	65 (6.0)	65 (6.0)
-------------	-------------	------------	------------	------------	-------------	-------------	-------------	-------------

21 (3.6)	12 (3.1)	0 (2.5)	8 (2.9)	50 (5.2)	65 (6.0)
-------------	-------------	------------	------------	-------------	-------------

21 (3.6)	12 (3.1)	0 (2.5)	8 (2.9)	50 (5.2)	65 (6.0)
-------------	-------------	------------	------------	-------------	-------------

21 (3.6)	12 (3.1)	8 (2.9)	50 (5.2)	57 (5.6)
-------------	-------------	------------	-------------	-------------

39 (4.6)	12 (3.1)	0 (2.5)	12 (3.1)	21 (3.6)
-------------	-------------	------------	-------------	-------------

65 (6.0)	65 (6.0)	65 (6.0)
-------------	-------------	-------------

57 (5.6)	50 (5.2)	38 (4.6)	21 (3.6)
-------------	-------------	-------------	-------------

50 (5.2)	40 (4.7)	50 (5.2)
-------------	-------------	-------------

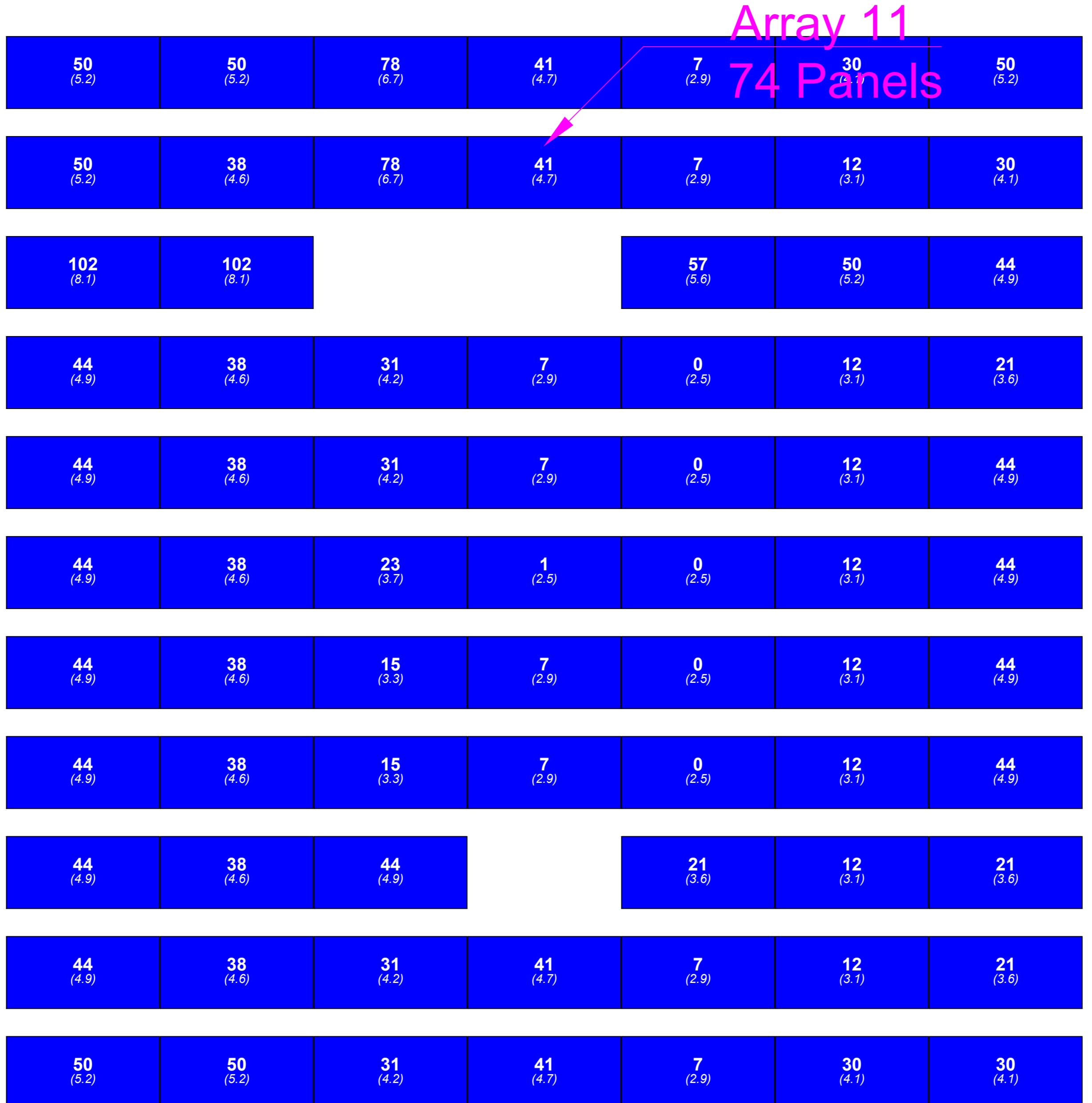
57 (5.6)	50 (5.2)	31 (4.2)	7 (2.9)	54 (5.4)	50 (5.2)	40 (4.7)	45 (4.9)
-------------	-------------	-------------	------------	-------------	-------------	-------------	-------------

65 (6.0)	65 (6.0)	31 (4.2)	30 (4.1)	42 (4.8)
-------------	-------------	-------------	-------------	-------------

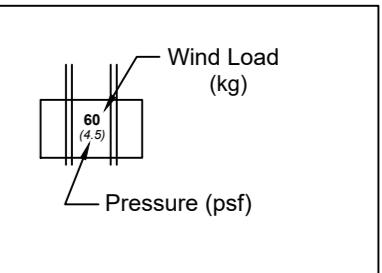
78 (6.7)	78 (6.7)
-------------	-------------

(4.9)	(4.6)	(6.7)	(4.7)	(4.2)	(5.2)	(5.6)	
50 (5.2)	50 (5.2)	78 (6.7)	41 (4.7)	31 (4.2)	65 (6.0)	65 (6.0)	

NOTE:
1354 Modules (Jinko 625W)
DC Output: 846.25 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m



LEGEND



ENGINEER'S SEAL

LOAD ARRAY 11

2580 Dollard Ave
2580 Dollard Ave
Montreal, QC H8R 1V9

kWh Quebec Inc

DRAWING TITLE:
PROJECT:
PROVIDER:

KB RACKING®

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

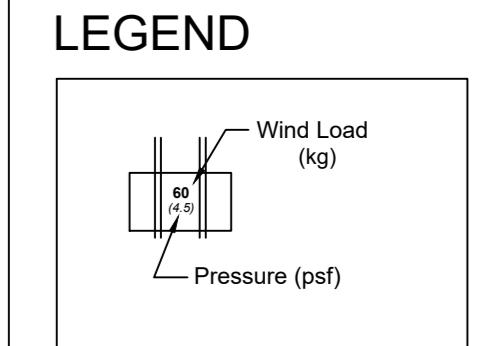
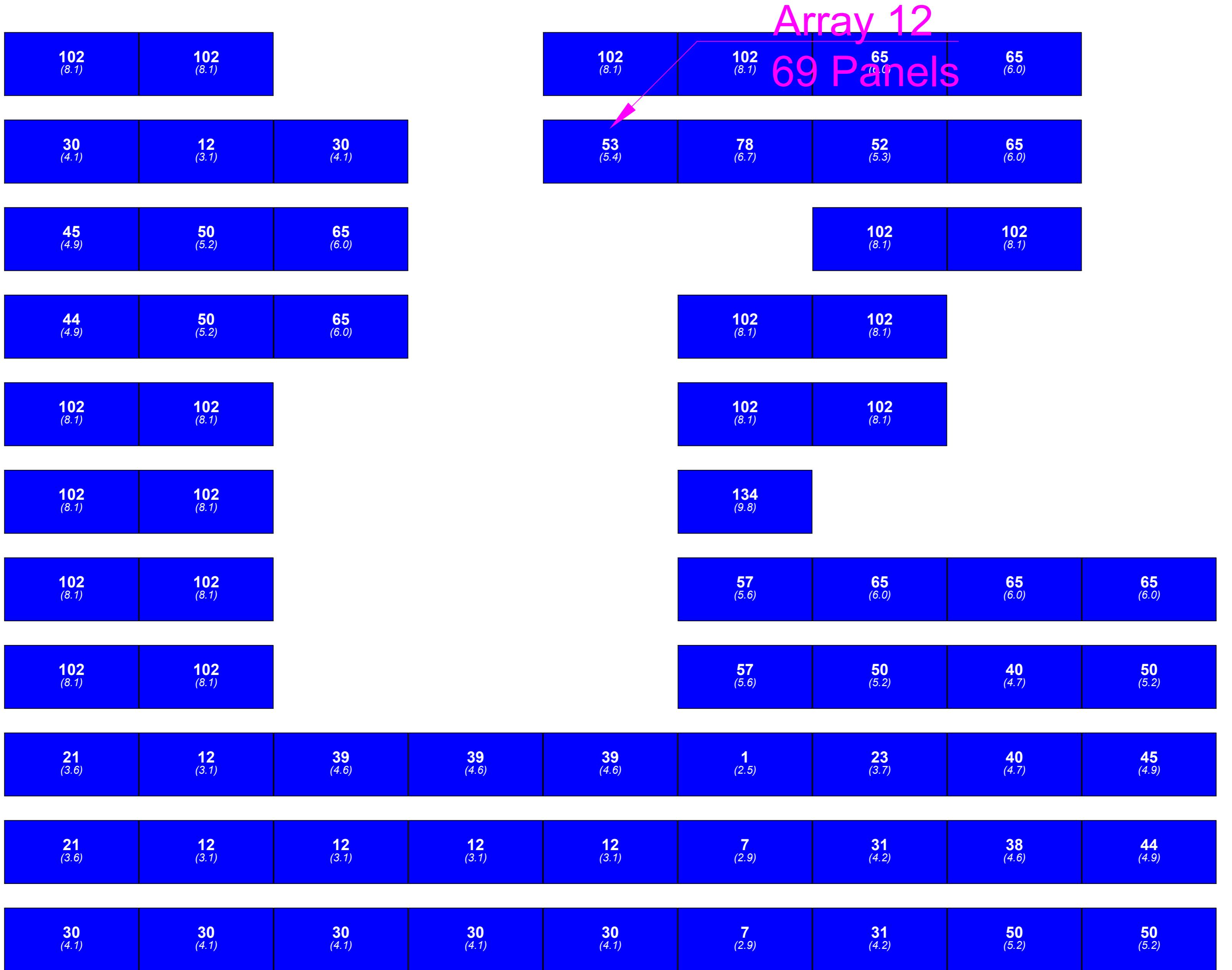
TOLL-FREE TEL: 1.888.661.3204
LOCAL TEL: 416 532 2500
EMAIL: info@kracking.com
WWW.KRACKING.COM

DRAWN BY: CHECKED BY: VERSION:

M.N. Z.U. 1

PROJECT NO.: -	DRAWING NO.:
DATE: 2025/12/19	SHEET: 14 OF 55
M-3.11	

NOTE:
 1354 Modules (Jinko 625W)
 DC Output: 846.25 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 12

2580 Dollard Ave
2580 Dollard Ave
Montreal, QC H8R 1V9

kWh Quebec Inc

DRAWING TITLE: PROJECT: PROVIDER:



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

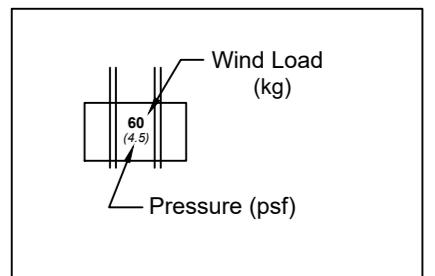
TOLL-FREE TEL: 1-888-661-3204
LOCAL TEL: 416 532 2500
EMAIL: info@kracking.com
WWW.KRACKING.COM

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

PROJECT NO.: -	DRAWING NO.:
DATE: 2025/12/19	SHEET: 15 OF 55
M-3.12	

NOTE:
 1354 Modules (Jinko 625W)
 DC Output: 846.25 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

LEGEND



ENGINEER'S SEAL

LOAD ARRAY 13
 2580 Dollard Ave
 2580 Dollard Ave
 Montreal, QC H8R 1V9

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: 2025/12/19	SHEET: 16 OF 55	M-3.13

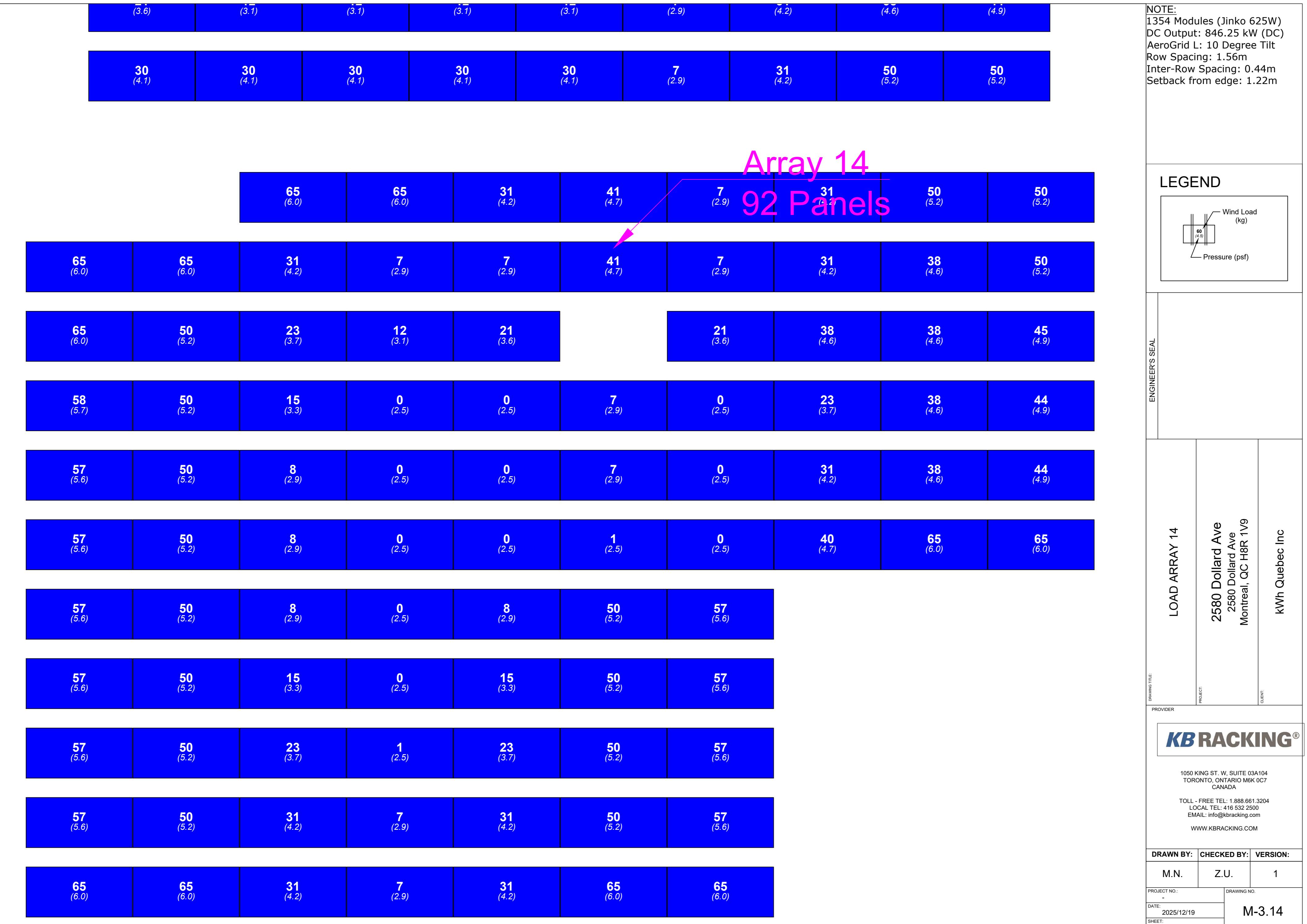
44 (4.9)	38 (4.6)	15 (3.3)	7 (2.9)	0 (2.5)	12 (3.1)
44 (4.9)	38 (4.6)	44 (4.9)		21 (3.6)	12 (3.1)
44 (4.9)	38 (4.6)	31 (4.2)	41 (4.7)	7 (2.9)	12 (3.1)
50 (5.2)	50 (5.2)	31 (4.2)	41 (4.7)	7 (2.9)	30 (4.1)

Array 13
 151 Panels

50 (5.2)	50 (5.2)	103 (8.1)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	65 (5.0)	65 (6.0)	31 (4.2)	31 (4.2)	65 (5.2)	65 (6.0)	
78 (6.7)	78 (6.7)		30 (4.1)	12 (3.1)	7 (2.9)	7 (2.9)	7 (2.9)	1 (2.5)	1 (2.5)	1 (2.5)	23 (3.7)	50 (5.2)	57 (5.6)	
45 (4.9)	40 (4.7)	78 (6.7)	1 (2.5)	1 (2.5)	1 (2.5)	1 (2.5)	1 (2.5)	0 (2.5)	0 (2.5)	7 (2.9)	15 (3.3)	50 (5.2)	57 (5.6)	
44 (4.9)	38 (4.6)	78 (6.7)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	7 (2.9)	8 (2.9)	50 (5.2)	57 (5.6)	
78 (6.7)	78 (6.7)		21 (3.6)	12 (3.1)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	12 (3.1)	21 (3.6)	44 (4.9)	50 (5.2)	57 (5.6)	
44 (4.9)	38 (4.6)	31 (4.2)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	7 (2.9)	8 (2.9)	50 (5.2)	57 (5.6)	
44 (4.9)	38 (4.6)	31 (4.2)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	1 (2.5)	1 (2.5)	0 (2.5)	0 (2.5)	7 (2.9)	15 (3.3)	50 (5.2)	57 (5.6)
44 (4.9)	38 (4.6)	31 (4.2)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	1 (2.5)	1 (2.5)	0 (2.5)	0 (2.5)	7 (2.9)	15 (3.3)	50 (5.2)	57 (5.6)
44 (4.9)	38 (4.6)	23 (3.7)	1 (2.5)	1 (2.5)	1 (2.5)	1 (2.5)	7 (2.9)	7 (2.9)	1 (2.5)	1 (2.5)	1 (2.5)	23 (3.7)	50 (5.2)	57 (5.6)
44 (4.9)	38 (4.6)	31 (4.2)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	31 (4.2)	50 (5.2)	57 (5.6)	
50 (5.2)	50 (5.2)	31 (4.2)	7 (2.9)	31 (4.2)	65 (6.0)	65 (6.0)		65 (6.0)	65 (6.0)	31 (4.2)	31 (4.2)	65 (6.0)	65 (6.0)	

Array 15
 79 Panels

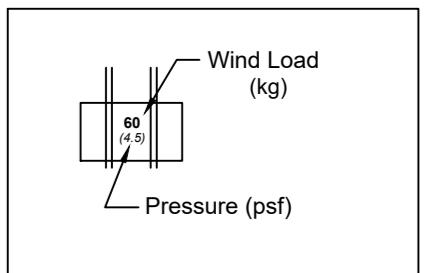
50 (5.2)	50 (5.2)	31 (4.2)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	48 (5.1)	103 (8.1)	65 (6.0)	65 (6.0)	
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78 (6.7)	78 (6.7)		21 (3.6)	12 (3.1)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	12 (3.1)	21 (3.6)		44 (4.9)	50 (5.2)	57 (5.6)
44 (4.9)	38 (4.6)	31 (4.2)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	7 (2.9)	8 (2.9)	50 (5.2)	57 (5.6)	
44 (4.9)	38 (4.6)	31 (4.2)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	1 (2.5)	1 (2.5)	0 (2.5)	0 (2.5)	7 (2.9)	15 (3.3)	50 (5.2)	57 (5.6)
44 (4.9)	38 (4.6)	23 (3.7)	1 (2.5)	1 (2.5)	1 (2.5)	1 (2.5)	7 (2.9)	7 (2.9)	1 (2.5)	1 (2.5)	23 (3.7)	50 (5.2)	57 (5.6)	
44 (4.9)	38 (4.6)	31 (4.2)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	31 (4.2)	50 (5.2)	57 (5.6)	
50 (5.2)	50 (5.2)	31 (4.2)	7 (2.9)	31 (4.2)	65 (6.0)	65 (6.0)			65 (6.0)	65 (6.0)	31 (4.2)	31 (4.2)	65 (6.0)	65 (6.0)

NOTE:
1354 Modules (Jinko 625W)
DC Output: 846.25 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

LEGEND



ENGINEER'S SEAL

LOAD ARRAY 15

DRAWING TITLE:

PROJECT:

CUSTOMER:

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: 2025/12/19 SHEET: 18 OF 55

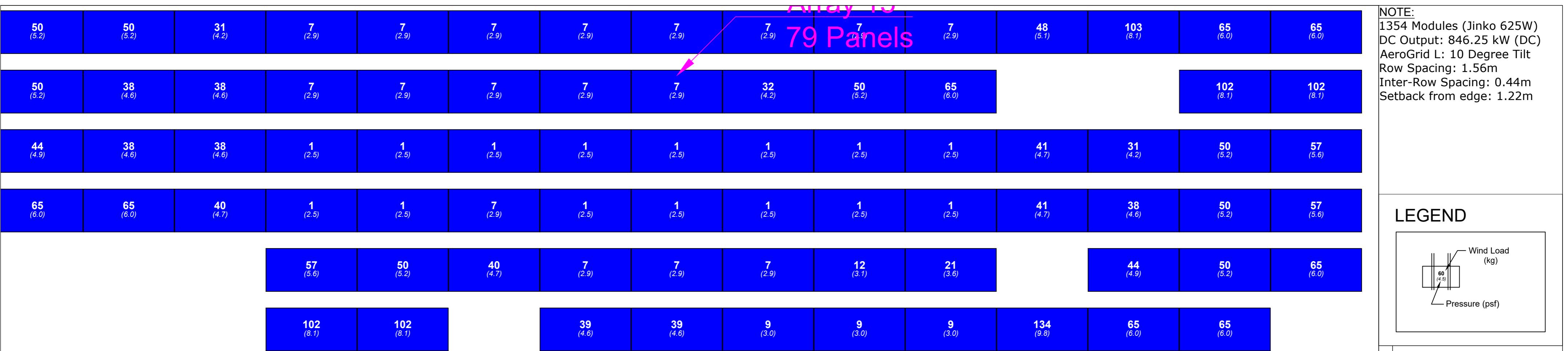
M-3.15

50 (5.2)	50 (5.2)	31 (4.2)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	48 (5.1)	103 (8.1)	65 (6.0)	65 (6.0)
50 (5.2)	38 (4.6)	38 (4.6)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	32 (4.2)	50 (5.2)	65 (6.0)		102 (8.1)	102 (8.1)	
44 (4.9)	38 (4.6)	38 (4.6)	1 (2.5)	1 (2.5)	1 (2.5)	1 (2.5)	1 (2.5)	1 (2.5)	1 (2.5)	1 (2.5)	41 (4.7)	31 (4.2)	50 (5.2)	57 (5.6)
65 (6.0)	65 (6.0)	40 (4.7)	1 (2.5)	1 (2.5)	7 (2.9)	1 (2.5)	1 (2.5)	1 (2.5)	1 (2.5)	1 (2.5)	41 (4.7)	38 (4.6)	50 (5.2)	57 (5.6)
			57 (5.6)	50 (5.2)	40 (4.7)	7 (2.9)	7 (2.9)	7 (2.9)	12 (3.1)	21 (3.6)		44 (4.9)	50 (5.2)	65 (6.0)
			102 (8.1)	102 (8.1)		39 (4.6)	39 (4.6)	9 (3.0)	9 (3.0)	9 (3.0)	134 (9.8)	65 (6.0)	65 (6.0)	

Array 16

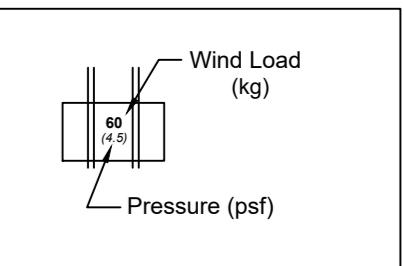
102 (8.1)	102 (8.1)		65 (6.0)	65 (6.0)	31 (4.2)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	30 (4.1)	39 (4.6)			
102 (8.1)	102 (8.1)		65 (6.0)	50 (5.2)	31 (4.2)	7 (2.9)	7 (2.9)	12 (3.1)	12 (3.1)	7 (2.9)	12 (3.1)	30 (4.1)		
102 (8.1)	102 (8.1)				57 (5.6)	50 (5.2)	23 (3.7)	1 (2.5)	12 (3.1)	12 (3.1)	1 (2.5)	12 (3.1)	21 (3.6)	
102 (8.1)	102 (8.1)				65 (6.0)	65 (6.0)	23 (3.7)	1 (2.5)	12 (3.1)	12 (3.1)	1 (2.5)	12 (3.1)	21 (3.6)	
102 (8.1)	102 (8.1)													

kWh Quebec Inc



NOTE:
1354 Modules (Jinko 625W)
DC Output: 846.25 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

LEGEND



ENGINEER'S SEAL

LOAD ARRAY 16

2580 Dollard Ave
2580 Dollard Ave
Montreal, QC H8R 1V9

kWh Quebec Inc



DRAWING TITLE:

PROJECT:

CLIENT:

PROVIDER:

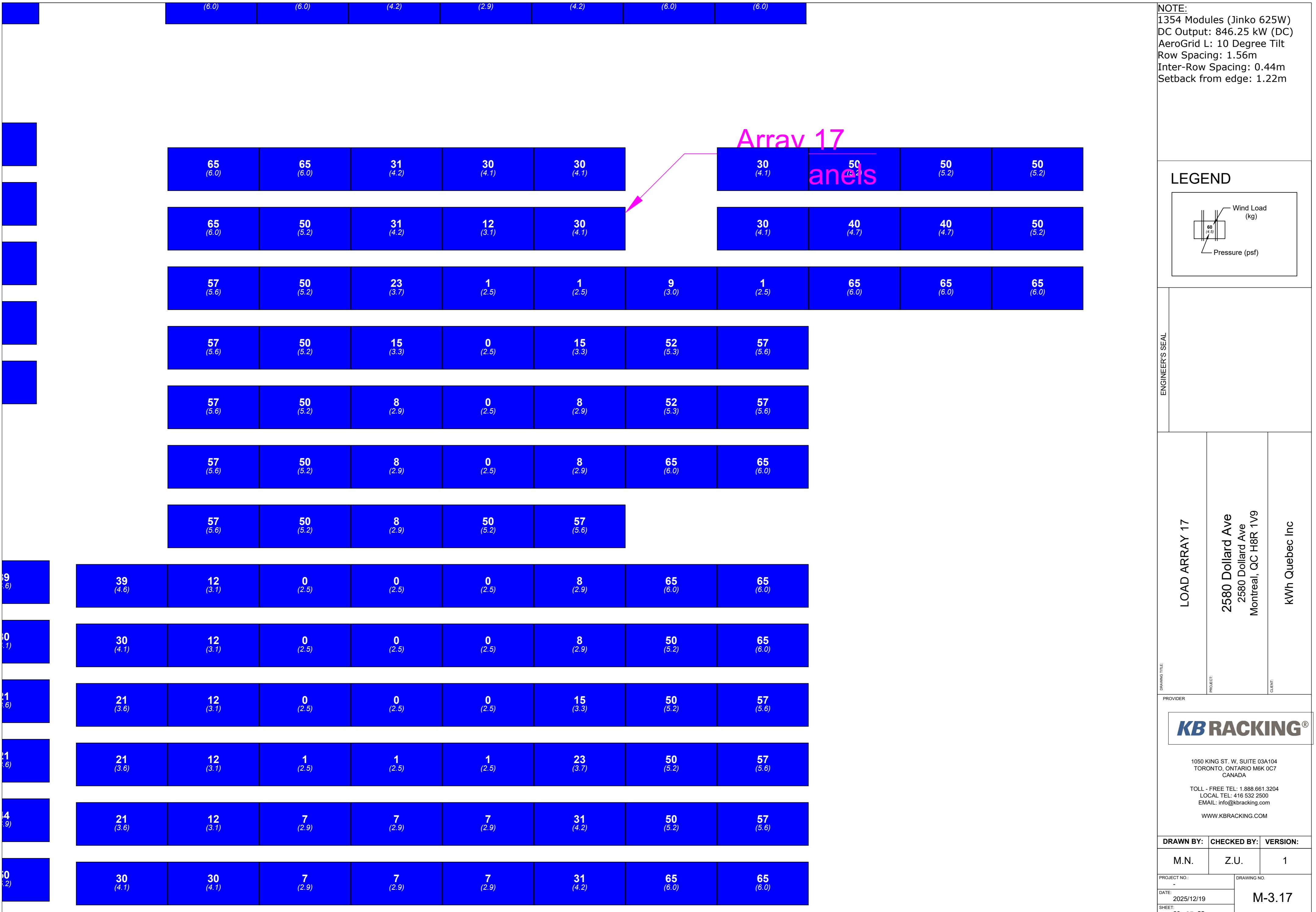
KB RACKING®

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: 2025/12/19	SHEET: 19 OF 55	M-3.16



NOTE:
 1354 Modules (Jinko 625W)
 DC Output: 846.25 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

2580 Dollard Ave - 846.3 kW (dc)

2580 Dollard Ave, Montreal, QC H8R 1V9

Total Ballast (kg)	Stone Quantities		Ballast Trays	Accessory Brackets	High Uplift Supports
	15.5x7.5x3.5in	Large (14.5 kg)			
Array 01	4074.50	281	0	0	0
Array 02	3161.00	218	0	0	0
Array 03	2349.00	162	0	0	0
Array 04	3219.00	222	0	0	0
Array 05	2784.00	192	0	0	0
Array 06	3407.50	235	0	0	0
Array 07	2842.00	196	3	0	0
Array 08	3813.50	263	5	0	0
Array 09	3030.50	209	0	0	0
Array 10	2682.50	185	0	0	0
Array 11	2349.00	162	0	0	0
Array 12	3944.00	272	1	0	0
Array 13	3741.00	258	0	0	0
Array 14	3117.50	215	0	0	0
Array 15	2610.00	180	1	0	0
Array 16	2900.00	200	0	0	0
Array 17	3161.00	218	0	0	0
Totals	53186.00	3668	10	0	0
<i>Recommended Ballast</i>	52833.61				
<i>Additional Ballast Weight</i>	352.39				

ENGINEER'S SEAL		
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PAVER LAYOUT		
		2580 Dollard Ave 2580 Dollard Ave Montreal, QC H8R 1V9
kWh Quebec Inc		

DRAWING TITLE: PROJECT: PROVIDER:		
---	--	--



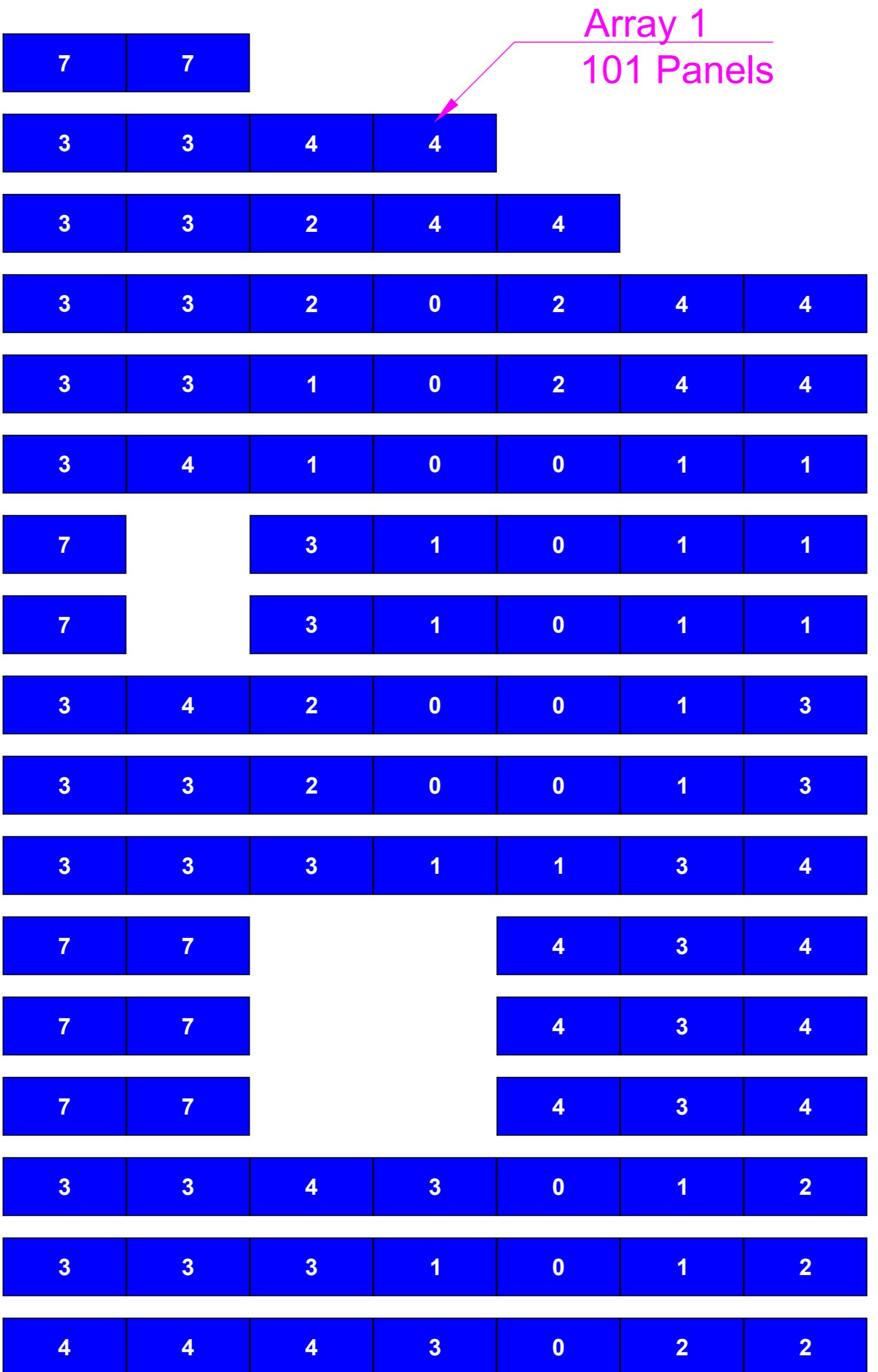
1050 KING ST. W, SUITE 03A104
 TORONTO, ONTARIO M6K 0C7
 CANADA

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

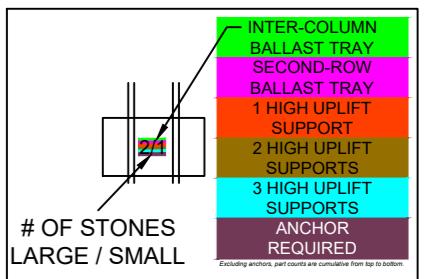
WWW.KBRACKING.COM

DRAWN BY: M.N.	CHECKED BY: Z.U.	VERSION: 1
PROJECT NO.: -		DRAWING NO.
DATE: 2025/12/19		M-4.0
SHEET: 21 OF 55		

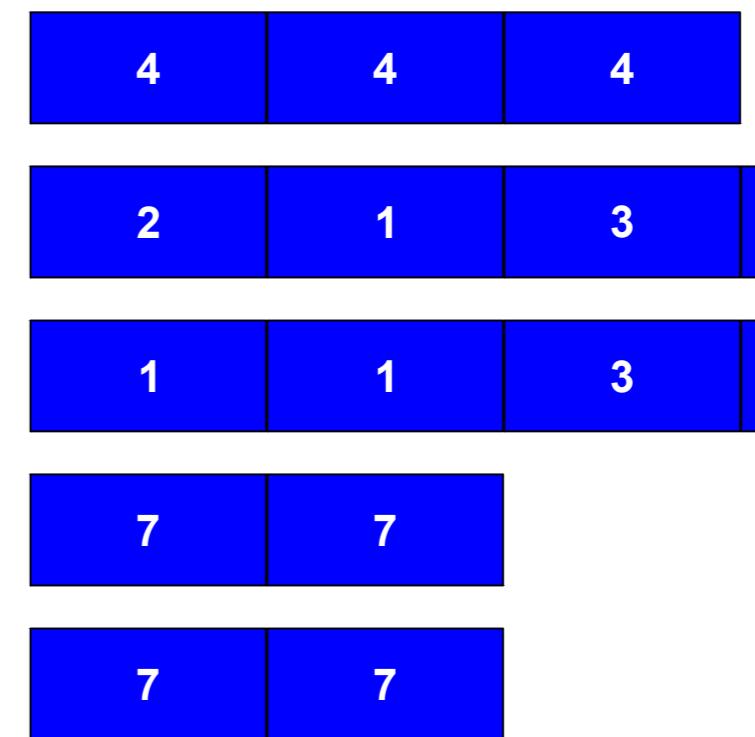
NOTE:
 1354 Modules (Jinko 625W)
 DC Output: 846.25 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m



LEGEND



ENGINEER'S SEAL



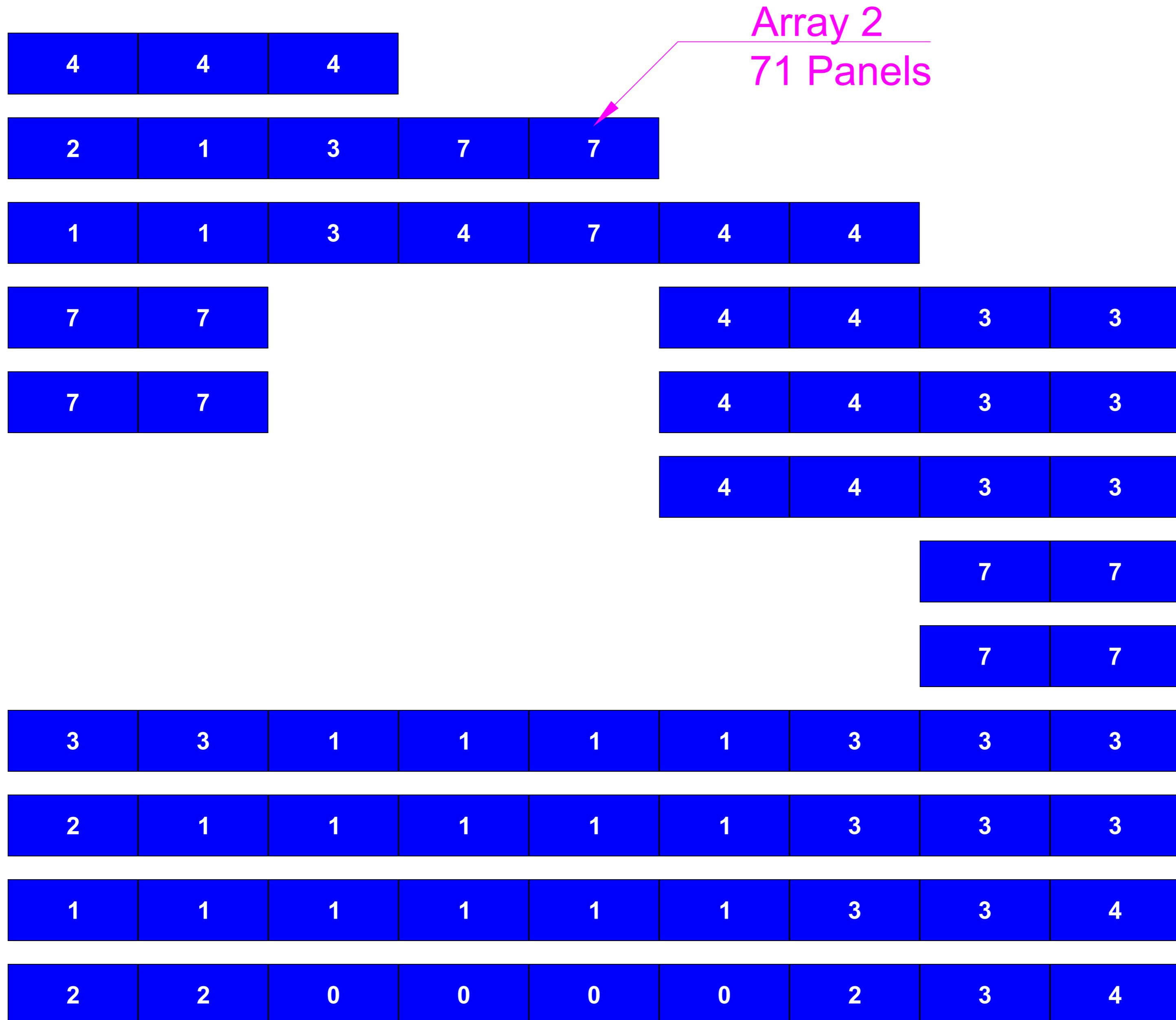
PAVER ARRAY 1

2580 Dollard Ave
2580 Dollard Ave
Montreal, QC H8R 1V9

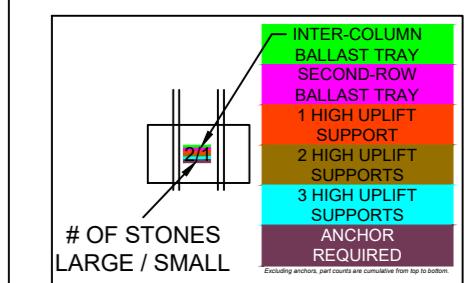
kWh Quebec Inc

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:	2025/12/19	
SHEET:	22 OF 55	M-4.1

NOTE:
 1354 Modules (Jinko 625W)
 DC Output: 846.25 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m



LEGEND



ENGINEER'S SEAL

PAVER ARRAY 2

2580 Dollard Ave
2580 Dollard Ave
Montreal, QC H8R 1V9

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

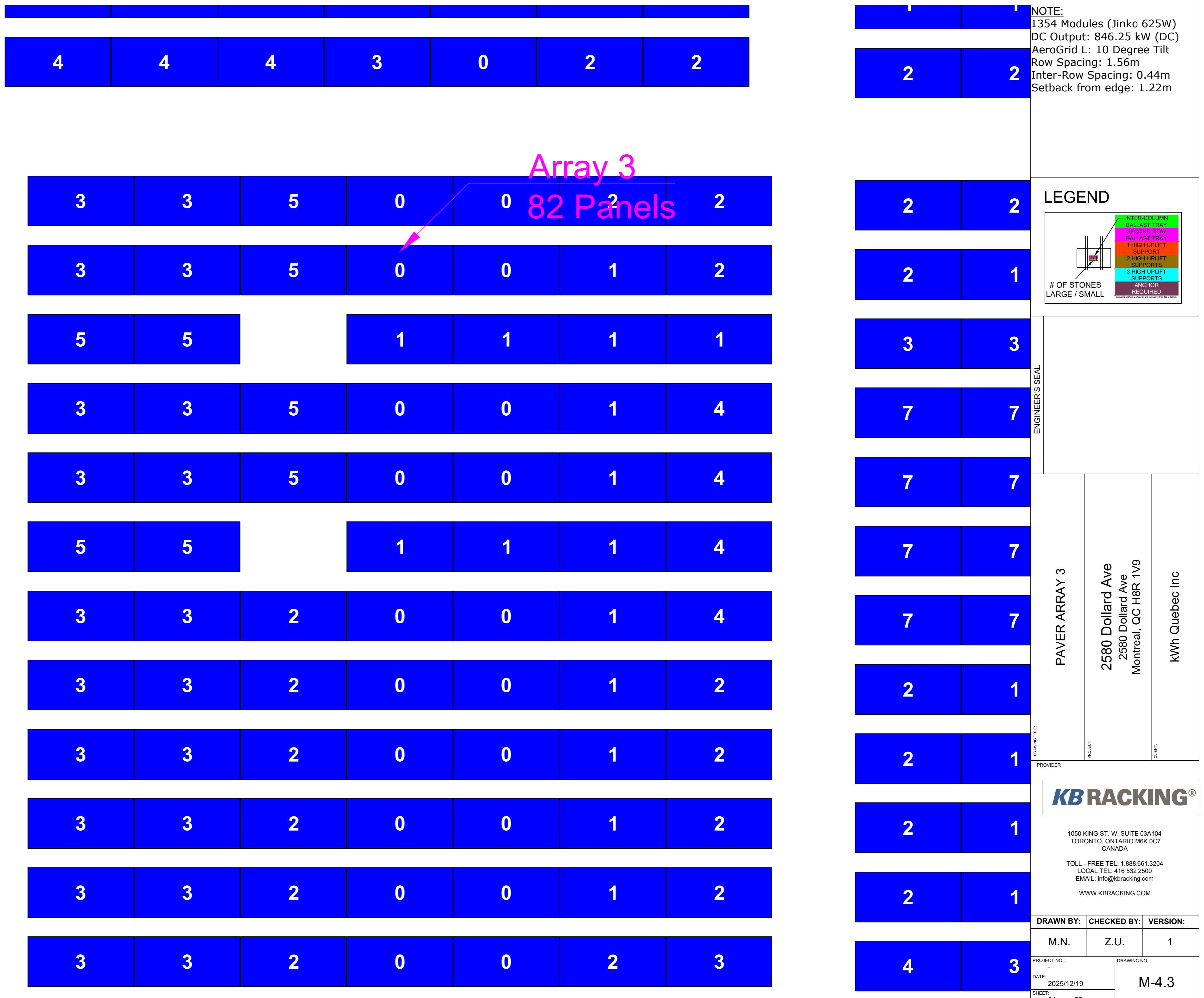
DRAWN BY: CHECKED BY: VERSION:

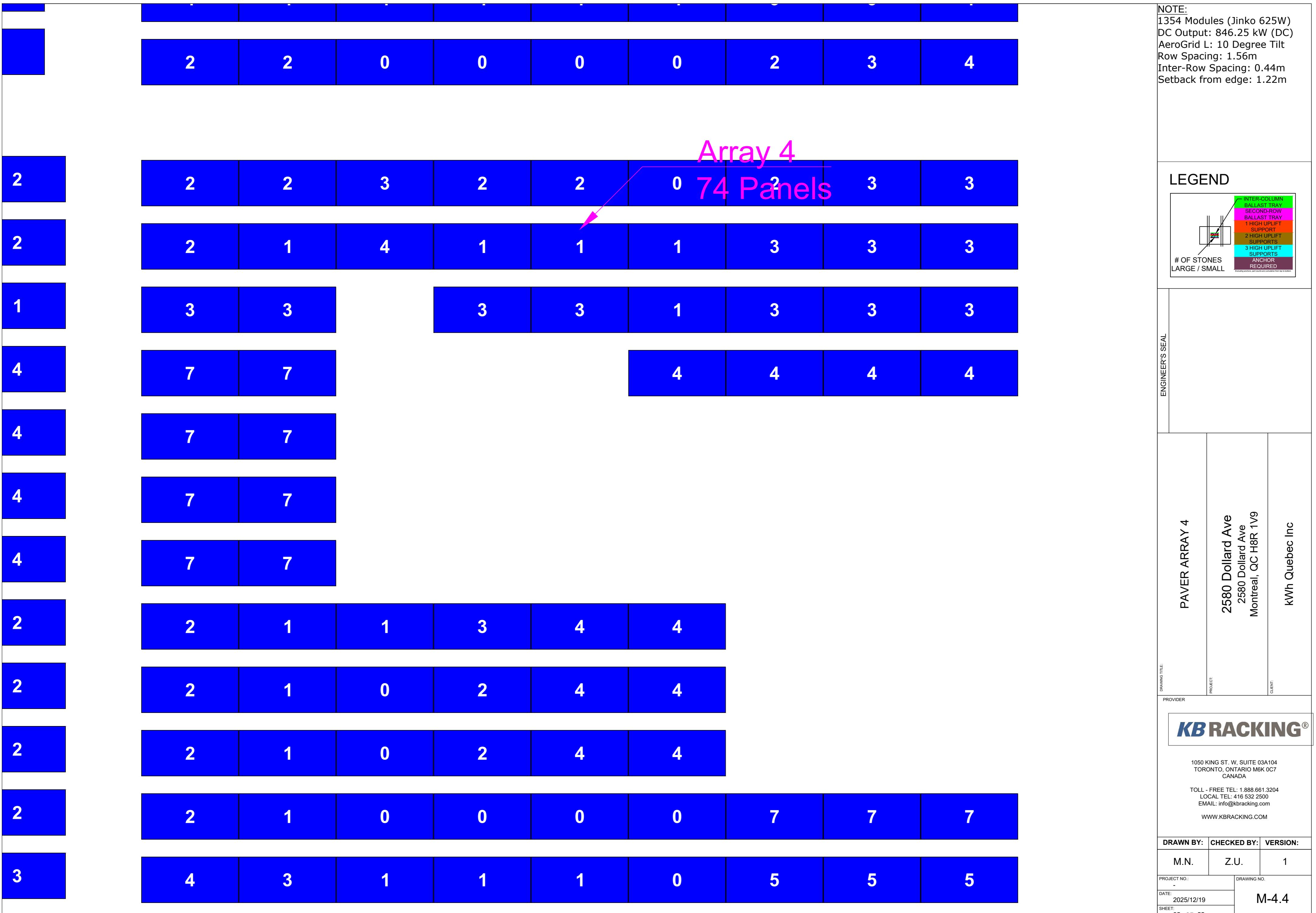
M.N. Z.U. 1

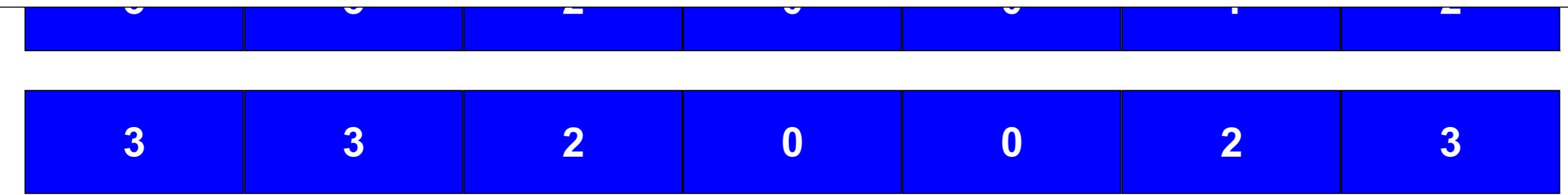
PROJECT NO.: - DRAWING NO.:

DATE: 2025/12/19 SHEET: M-4.2

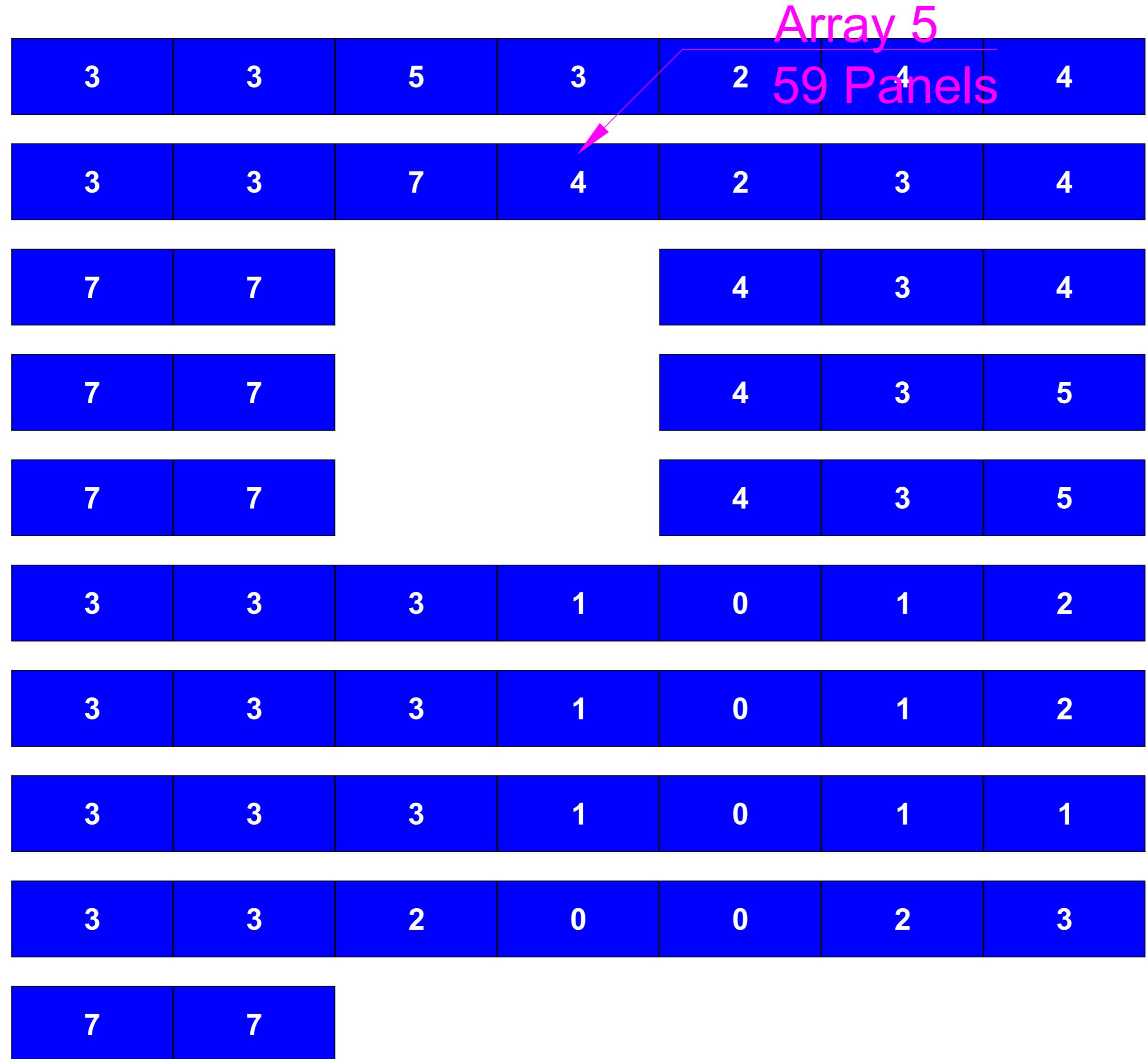
SHEET: 23 OF 55



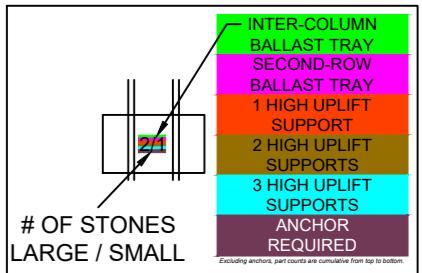




NOTE:
1354 Modules (Jinko 625W)
DC Output: 846.25 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m



LEGEND



ENGINEER'S SEAL

PAVER ARRAY 5

DRAWING TITLE:

PROJECT:

CLIENT:

2580 Dollard Ave
2580 Dollard Ave
Montreal, QC H8R 1V9

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@kbracking.com

WWW.KBRACKING.COM

DRAWN BY: CHECKED BY: VERSION:

M.N. Z.U. 1

PROJECT NO.: - DRAWING NO.

DATE: 2025/12/19

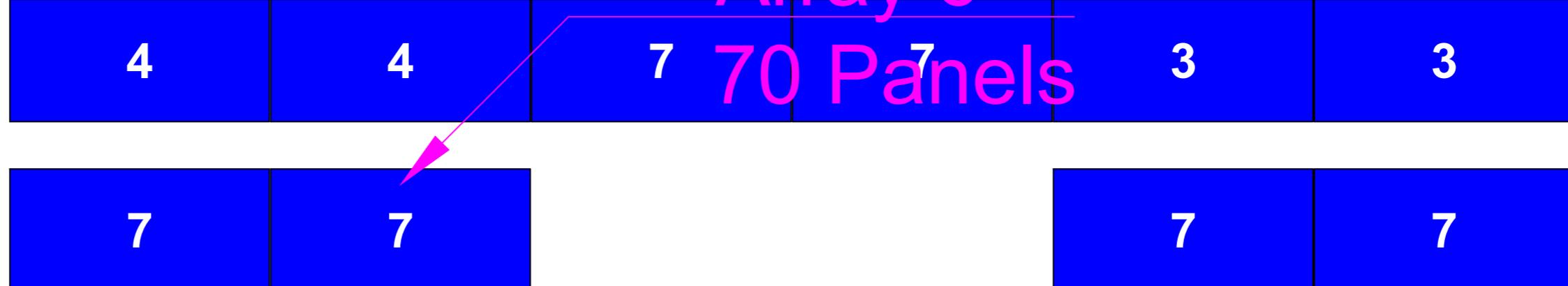
SHEET: 26 OF 55

M-4.5

4	3	1	1	1	0	5	5	5	

NOTE:
 1354 Modules (Jinko 625W)
 DC Output: 846.25 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

Array 6



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

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

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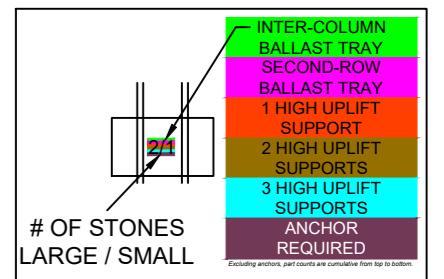
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---	---	---	---	--	--	---	---

1	3	3	4			7	7
---	---	---	---	--	--	---	---

2	1	0	0	4	4	7	3	3
---	---	---	---	---	---	---	---	---

5	4	2	0	3	4	6	4	4
---	---	---	---	---	---	---	---	---

LEGEND



ENGINEER'S SEAL

PAVER ARRAY 6

2580 Dollard Ave
2580 Dollard Ave
Montreal, QC H8R 1V9

kWh Quebec Inc

DRAWING TITLE: PAVER ARRAY 6
PROJECT: 2580 Dollard Ave
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: 2025/12/19		M-4.6
SHEET: 27 OF 55		

7

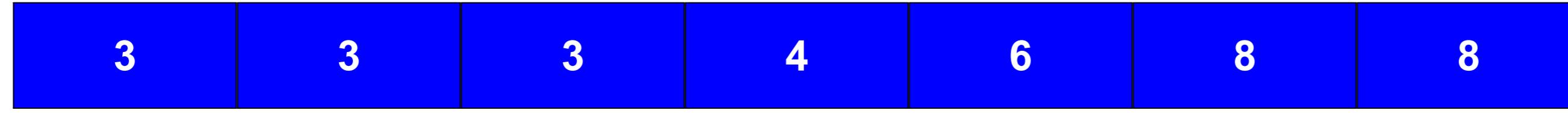
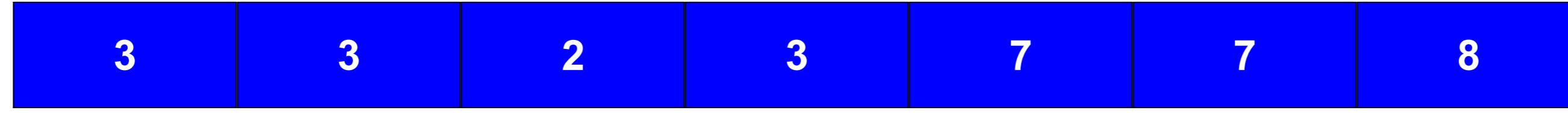
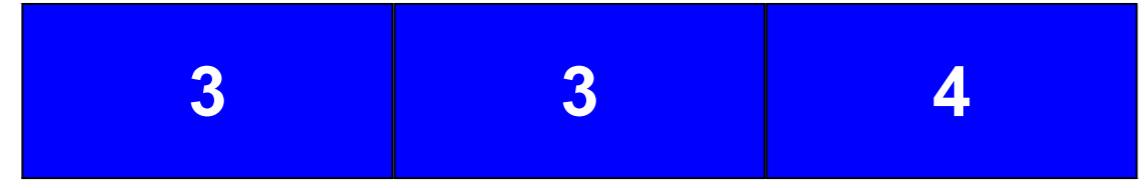
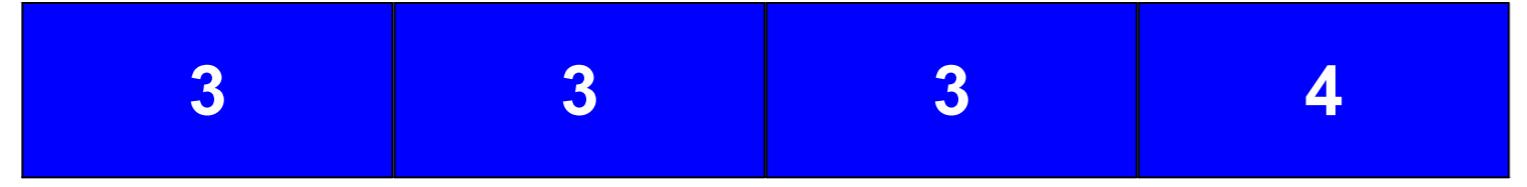
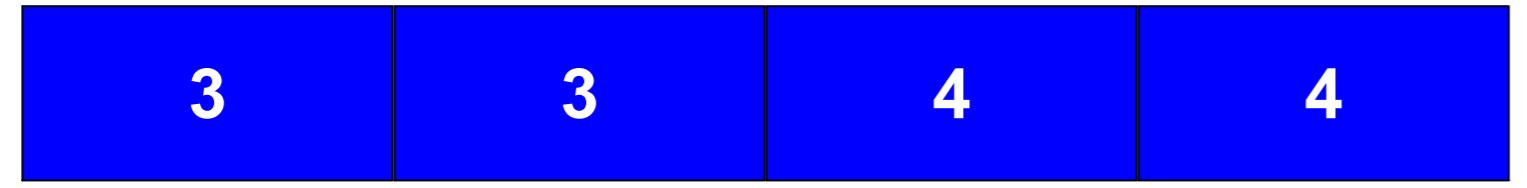
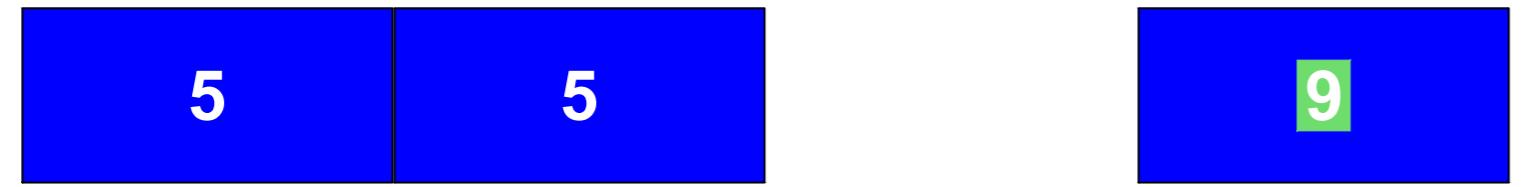
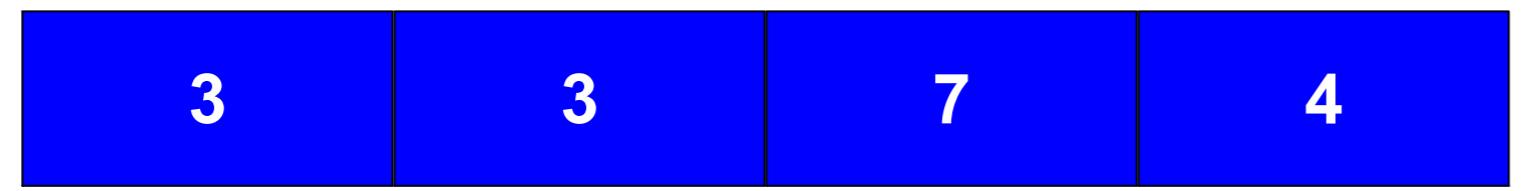
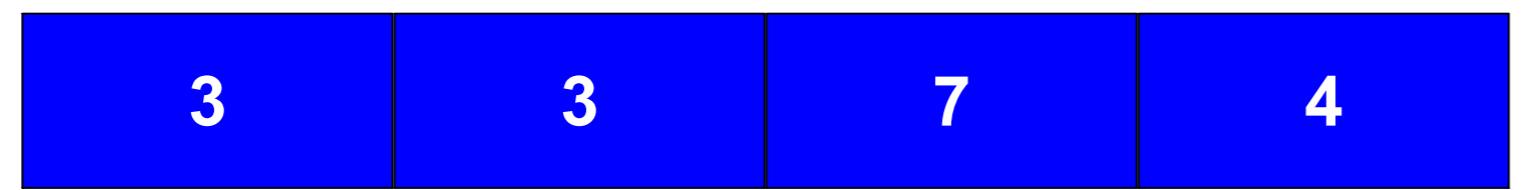
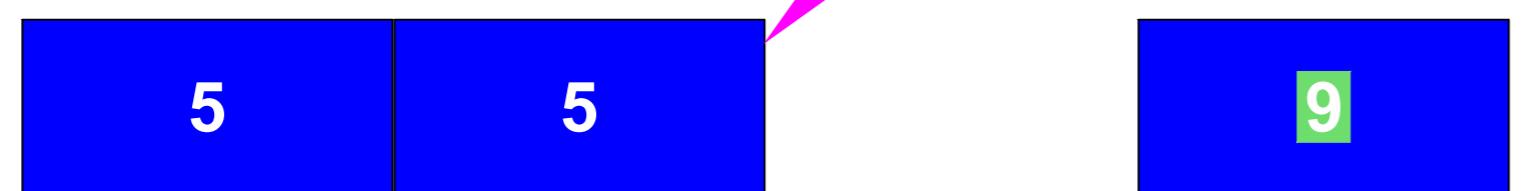
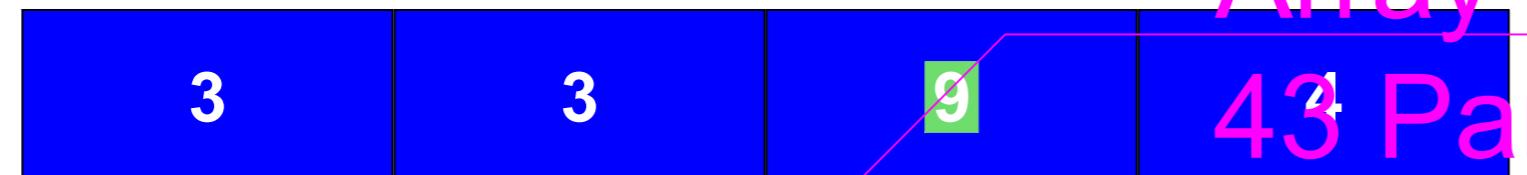
7

5

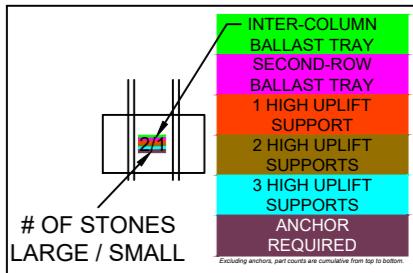
NOTE:
 1354 Modules (Jinko 625W)
 DC Output: 846.25 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

Array 7

43 Panels



LEGEND



ENGINEER'S SEAL

PAVER ARRAY 7

2580 Dollard Ave
2580 Dollard Ave
Montreal, QC H8R 1V9

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: 2025/12/19 SHEET: M-4.7

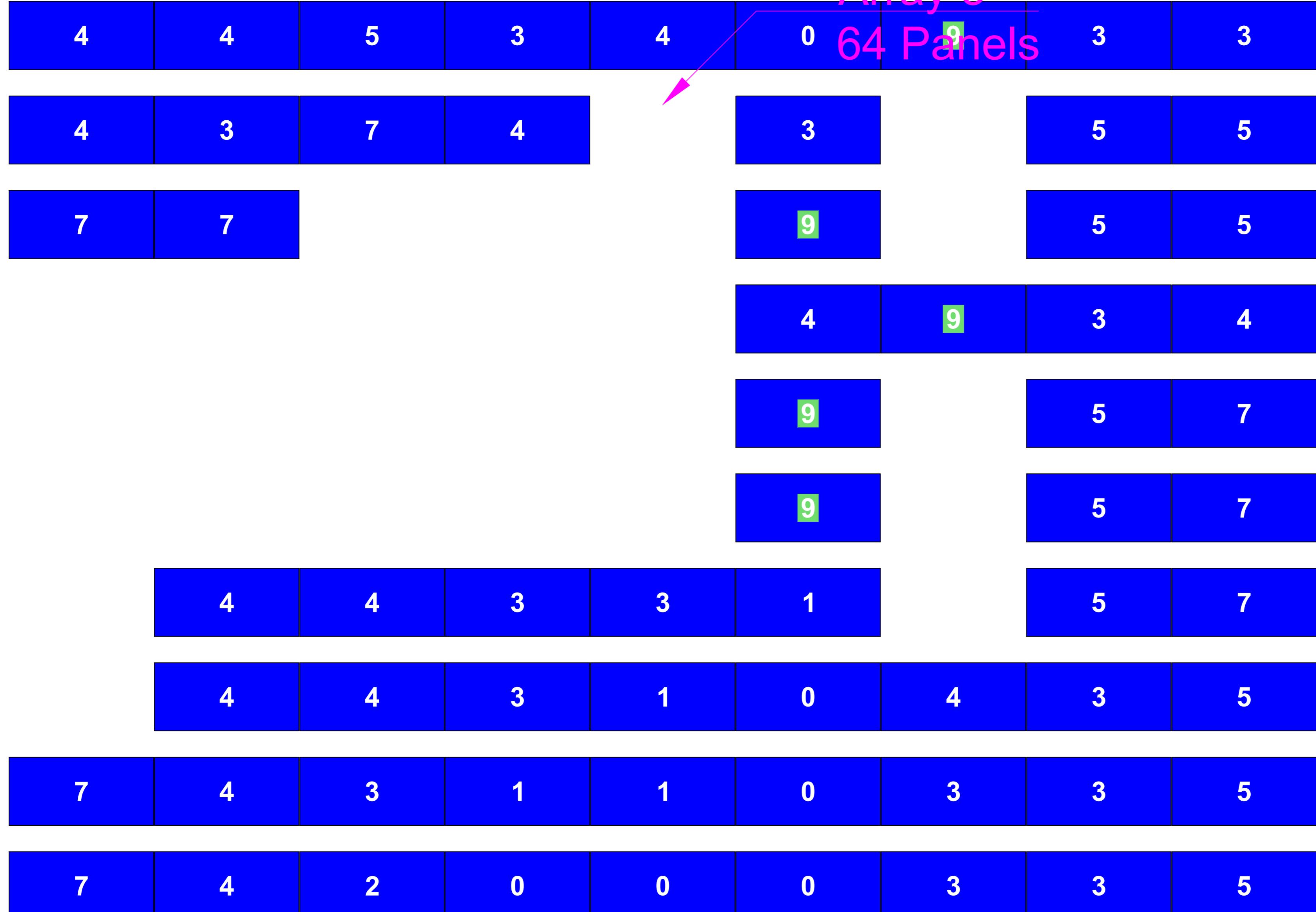
SHEET: 28 OF 55

5	4	2	0	3	4	6	4	4
---	---	---	---	---	---	---	---	---

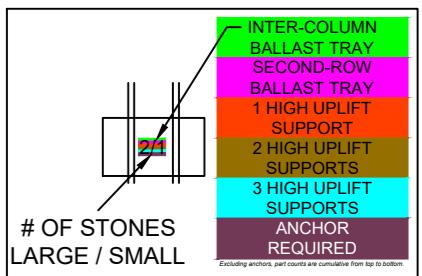
NOTE:
 1354 Modules (Jinko 625W)
 DC Output: 846.25 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

Array 8

64 Panels



LEGEND



ENGINEER'S SEAL

PAVER ARRAY 8

2580 Dollard Ave
2580 Dollard Ave
Montreal, QC H8R 1V9

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.

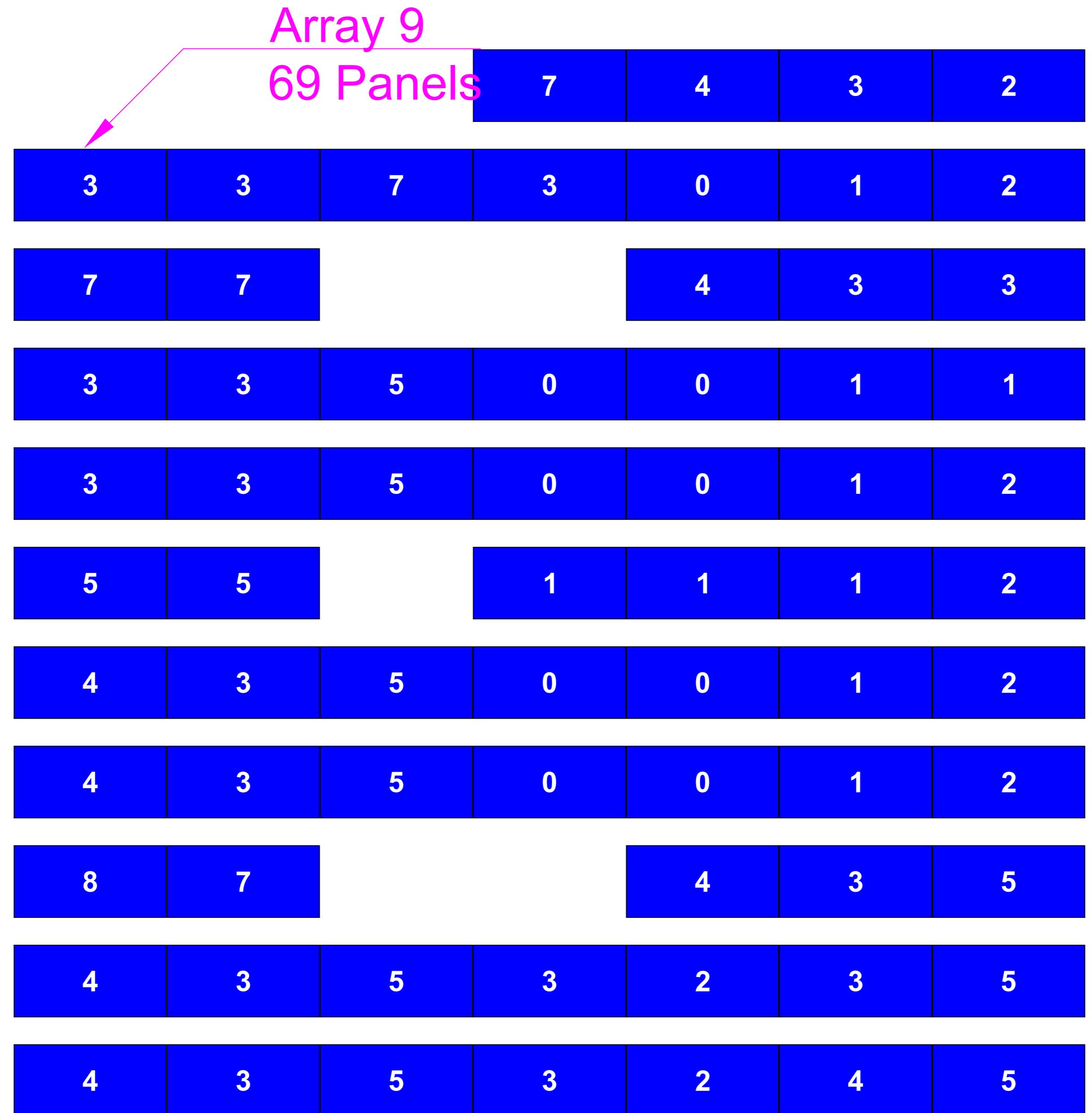
DATE: M-4.8

SHEET: 29 OF 55

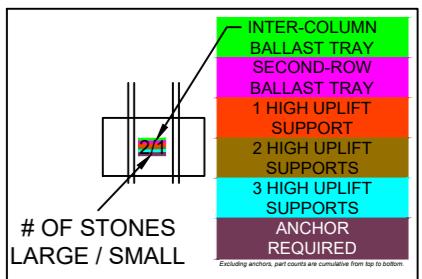
2025/12/19

3	3	2	3	7	7	8
3	3	3	4	6	8	8

NOTE:
1354 Modules (Jinko 625W)
DC Output: 846.25 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m



LEGEND



ENGINEER'S SEAL

PAVER ARRAY 9

2580 Dollard Ave
2580 Dollard Ave
Montreal, QC H8R 1V9

kWh Quebec Inc

DRAWING TITLE:

PROJECT:

CLIENT:

PROVIDER:

DRAWING NO.:

DATE:

SHEET:

OF 55

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:

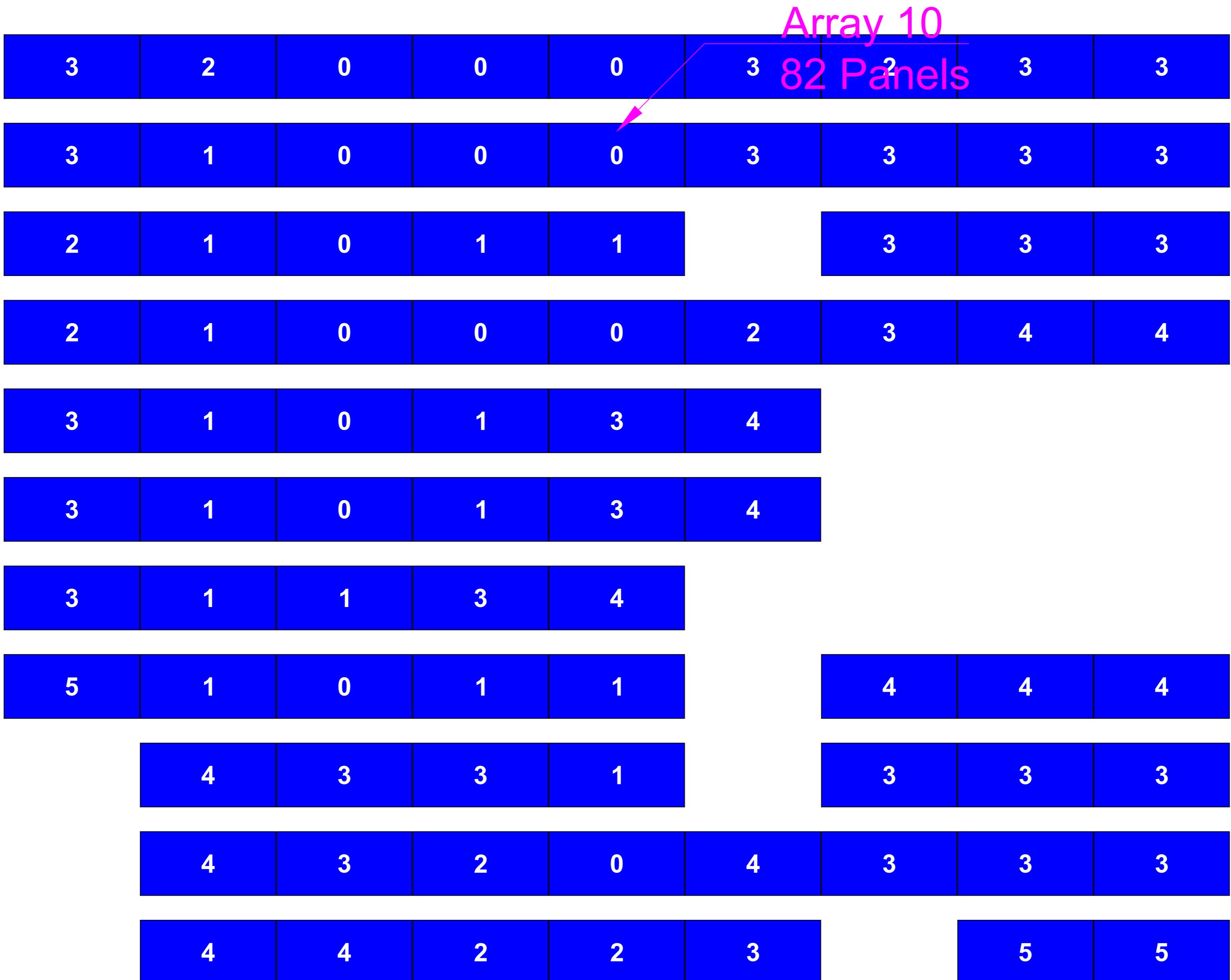
M.N. Z.U. 1

PROJECT NO.: - DRAWING NO.:

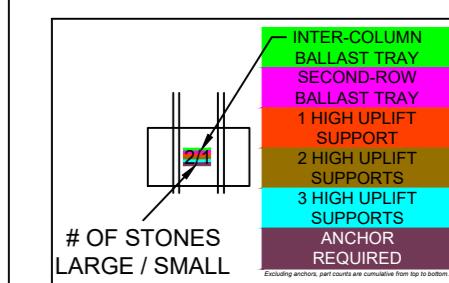
DATE: 2025/12/19 M-4.9

SHEET: 30 OF 55

NOTE:
 1354 Modules (Jinko 625W)
 DC Output: 846.25 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m



LEGEND



ENGINEER'S SEAL

PAVER ARRAY 10

2580 Dollard Ave
2580 Dollard Ave
Montreal, QC H8R 1V9

kWh Quebec Inc

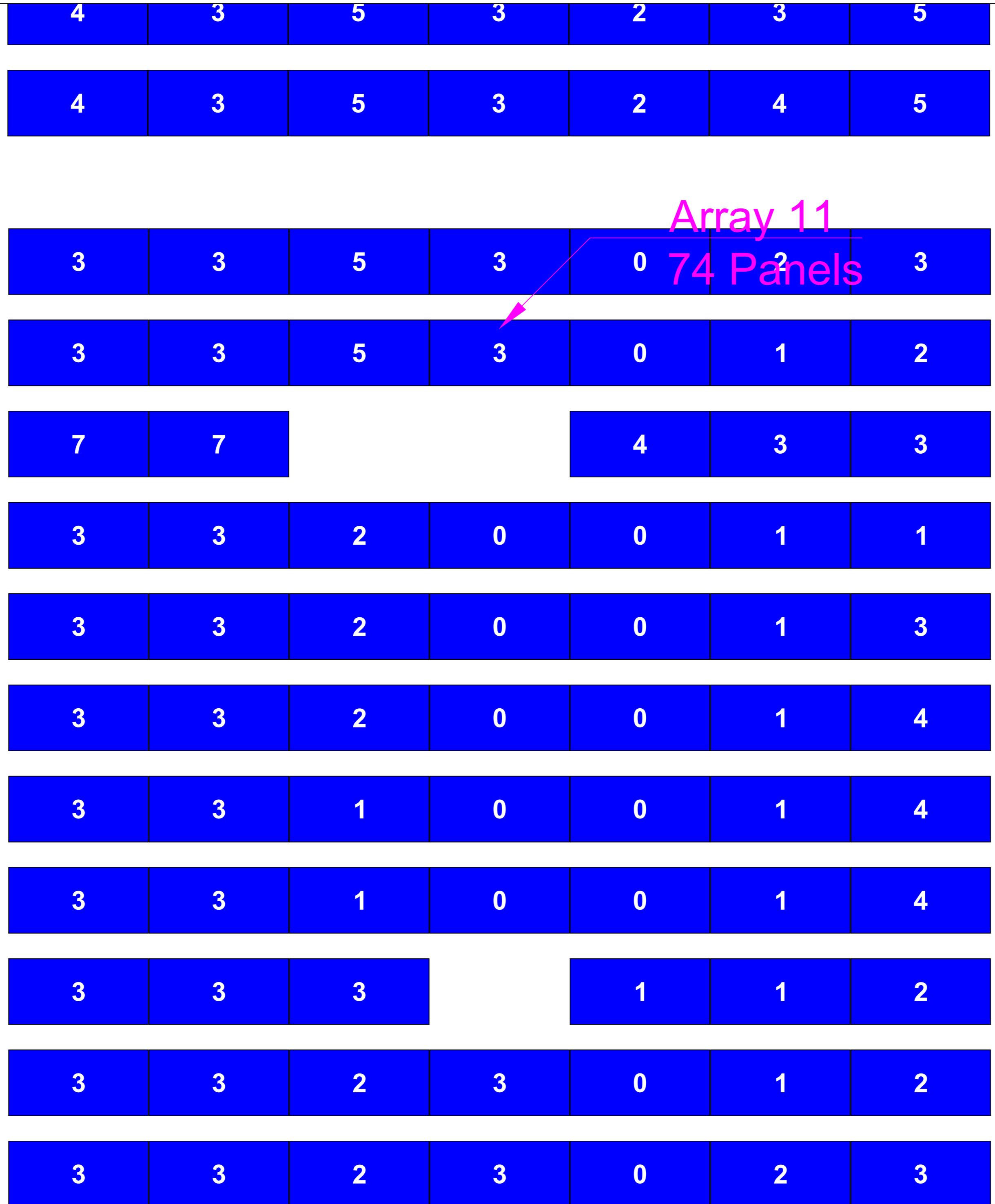
DRAWING TITLE:
PROJECT:
PROVIDER:

KB RACKING®

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

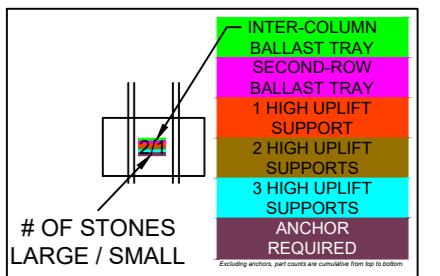
TOLL-FREE TEL: 1.888.661.3204
LOCAL TEL: 416.532.2500
EMAIL: info@kracking.com
WWW.KRACKING.COM

DRAWN BY:	CHECKED BY:	VERSION:
M.N.	Z.U.	1
PROJECT NO.: -		DRAWING NO.
DATE: 2025/12/19		M-4.10
SHEET: 31 OF 55		



NOTE:
 1354 Modules (Jinko 625W)
 DC Output: 846.25 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

LEGEND



ENGINEER'S SEAL

PAVER ARRAY 11

2580 Dollard Ave
 2580 Dollard Ave
 Montreal, QC H8R 1V9

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.:

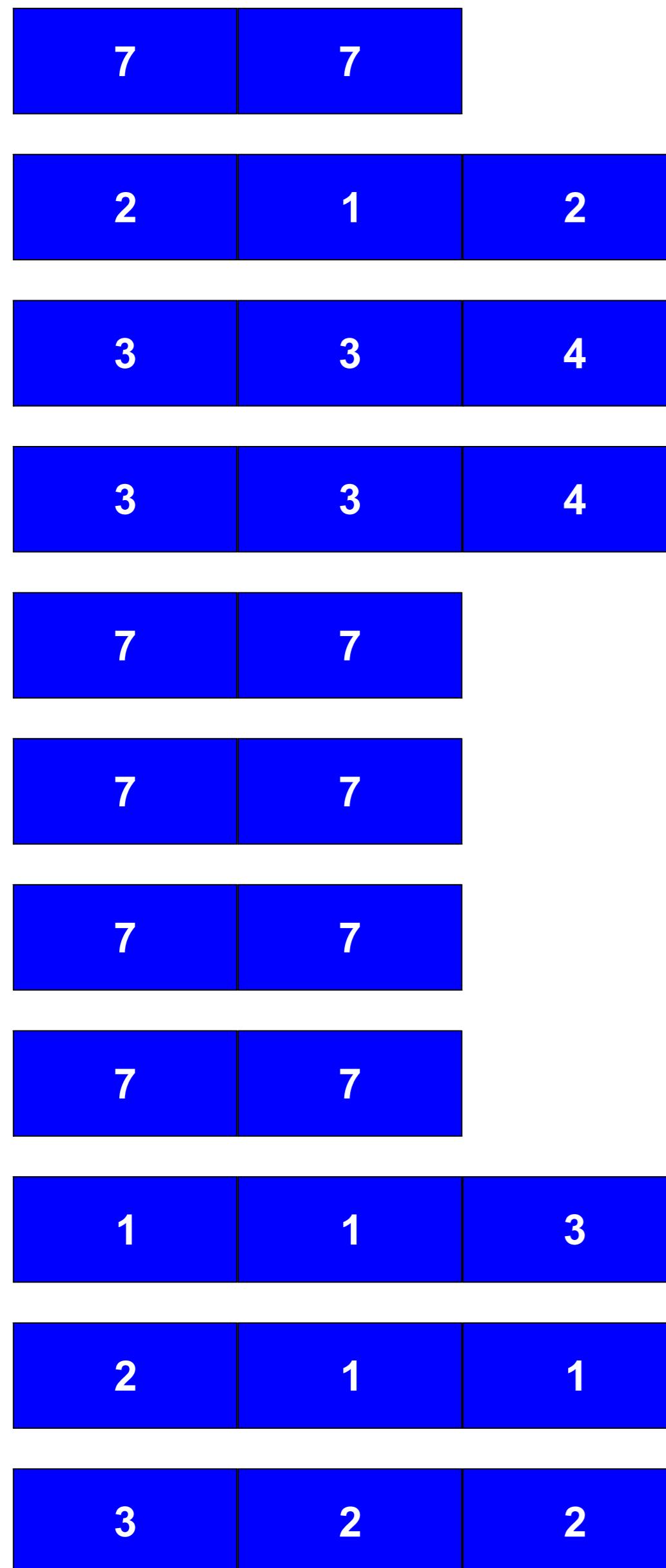
-

DATE: 2025/12/19

SHEET: 32 OF 55

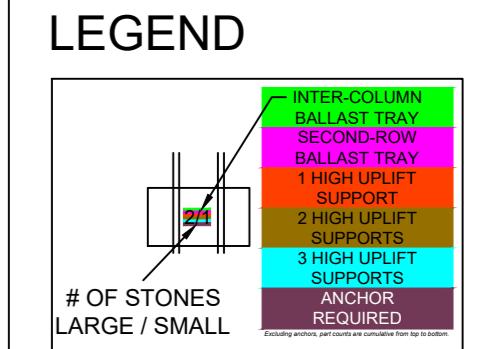
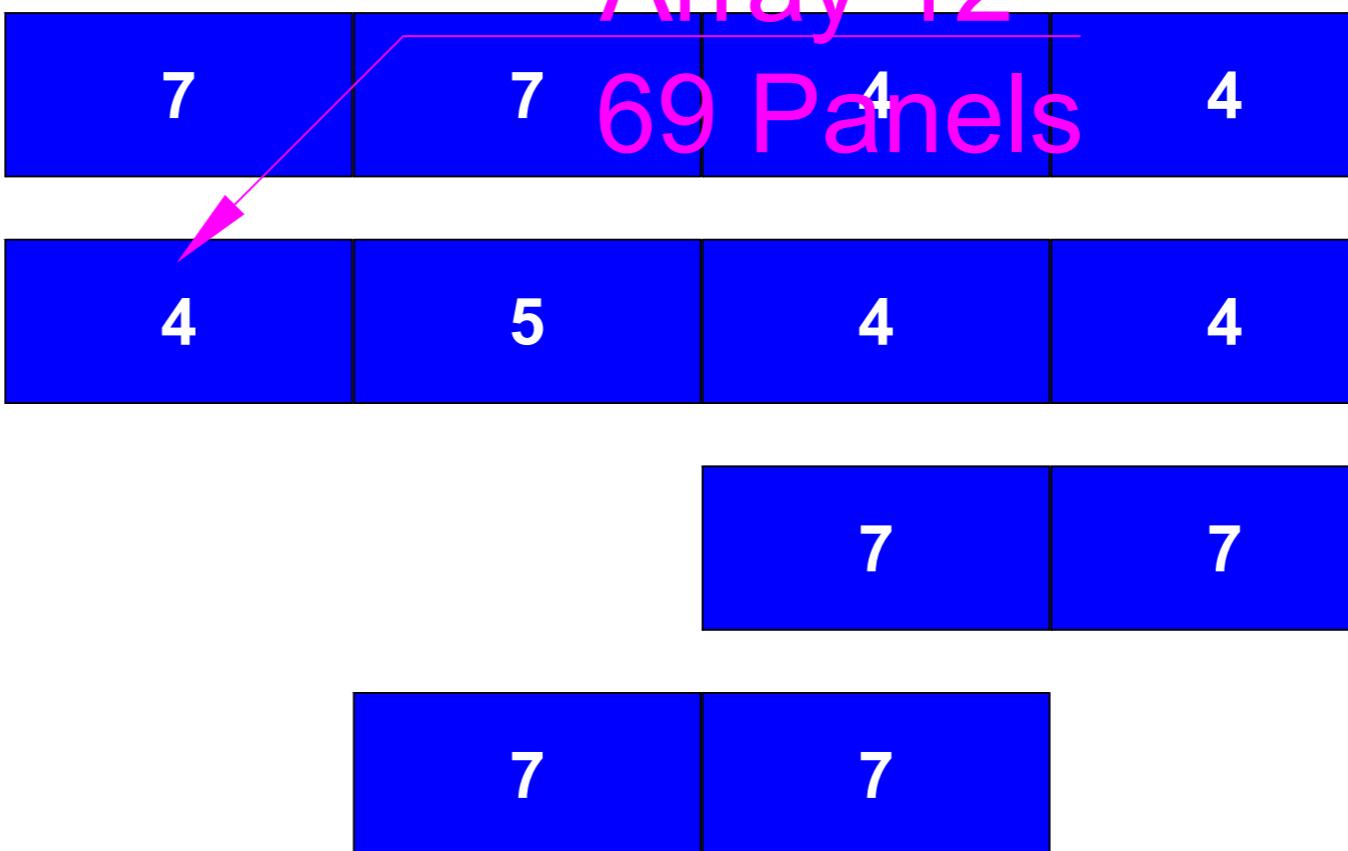
M-4.11

NOTE:
 1354 Modules (Jinko 625W)
 DC Output: 846.25 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m



Array 12

69 Panels



ENGINEER'S SEAL

PAVER ARRAY 12

PROJECT: 2580 Dollard Ave
2580 Dollard Ave
Montreal, QC H8R 1V9

PROVIDER: kWh Quebec Inc

DRAWING TITLE: PROJECT: 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@kracking.com
WWW.KRACKING.COM

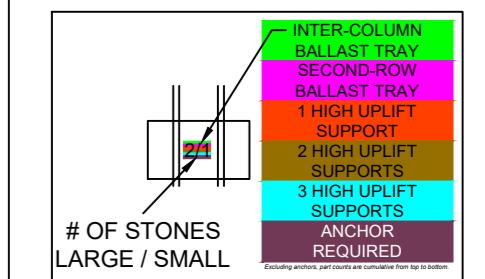
DRAWN BY: CHECKED BY: VERSION:
M.N. Z.U. 1

PROJECT NO.: -	DRAWING NO.
DATE: 2025/12/19	SHEET: 33 OF 55
M-4.12	

NOTE:
 1354 Modules (Jinko 625W)
 DC Output: 846.25 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

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

LEGEND



ENGINEER'S SEAL

PAVER ARRAY 13

2580 Dollard Ave
2580 Dollard Ave
Montreal, QC H8R 1V9

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: 2025/12/19		M-4.13
SHEET: 34 OF 55		

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

Array 13

151 Panels

4	4	2	2	2	4	5
---	---	---	---	---	---	---

3	3	7	0	0	0	0	0	0	0	0	0	0	0	2	3	5		
5	5		2	1	0	0	0	0	0	0	0	0	0	2	3	5		
3	3	5	0	0	0	0	0	0	0	0	0	0	1	3	5			
3	3	5	0	0	0	0	0	0	0	0	0	0	1	3	5			
5	5		1	1	0	0	0	0	1	1			3	3	6			
3	3	2	0	0	0	0	0	0	0	0	0	0	1	3	6			
3	3	2	0	0	0	0	0	0	0	0	0	0	1	3	6			
3	3	2	0	0	0	0	0	0	0	0	0	0	2	3	6			
3	3	2	0	0	0	0	0	0	0	0	0	0	2	3	6			
4	4	3	1	3	5	5							4	4	3	3	5	7

Array 15

79 Panels

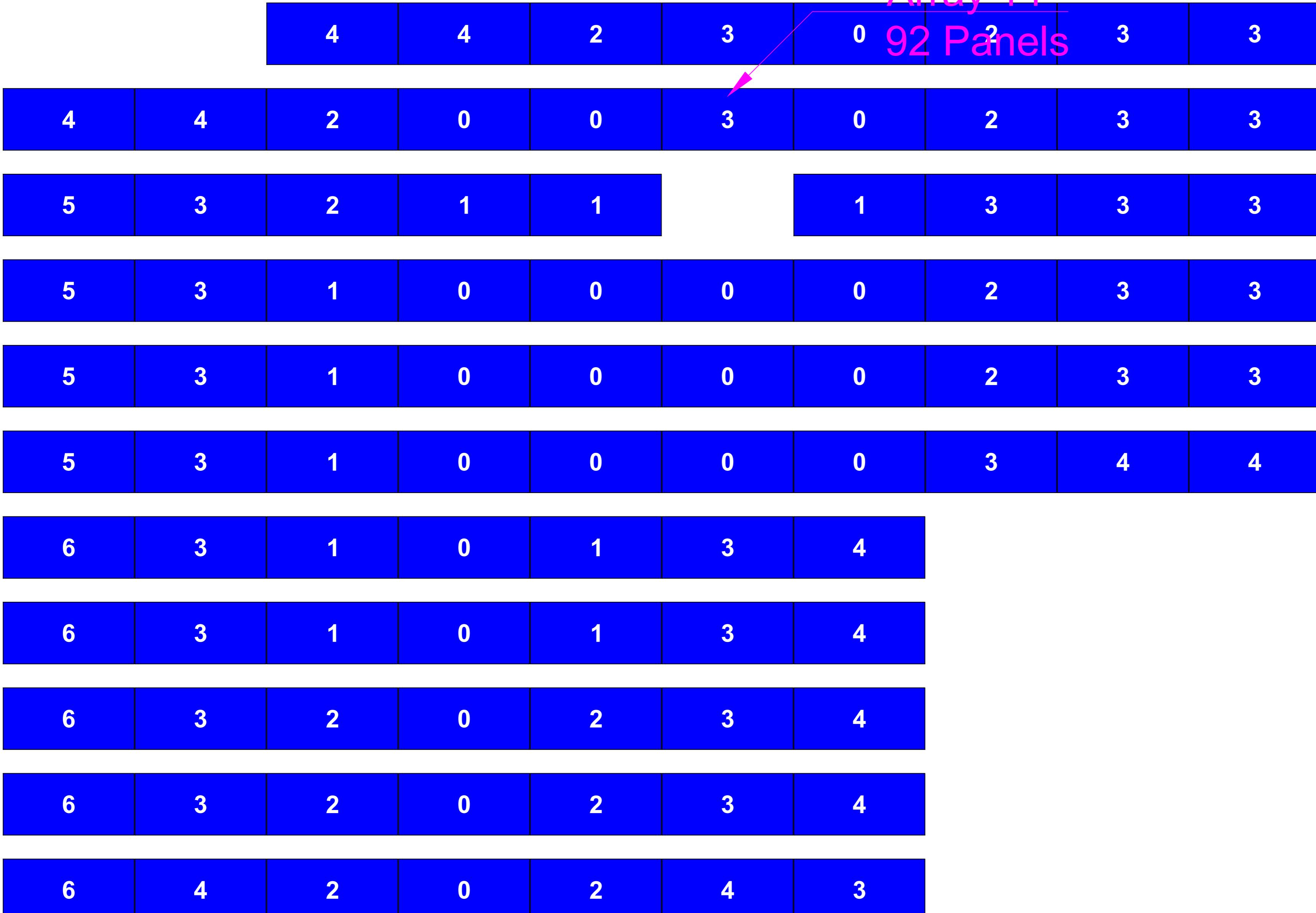
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1	1	1	1	1	1
1	1	1	1	1	1
1	1	1	1	1	1

1	1	1	1	1	1
1	1	1	1	1	1
1	1	1	1	1	1
1	1	1	1	1	1

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

NOTE:
 1354 Modules (Jinko 625W)
 DC Output: 846.25 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

Array 14



ENGINEER'S SEAL

PAVER ARRAY 14

2580 Dollard Ave
2580 Dollard Ave
Montreal, QC H8R 1V9

kWh Quebec Inc

DRAWING TITLE: PROJECT: CLIENT:
PROVIDER:

KB RACKING®

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

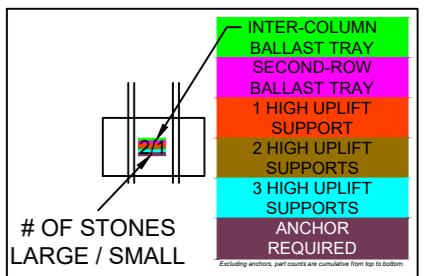
TOLL-FREE TEL: 1.888.661.3204
LOCAL TEL: 416 532 2500
EMAIL: info@kracking.com
WWW.KRACKING.COM

DRAWN BY:	CHECKED BY:	VERSION:
M.N.	Z.U.	1
PROJECT NO.: -		DRAWING NO.
DATE: 2025/12/19		M-4.14
SHEET: 35 OF 55		

5	5		1	1	0	0	0	0	1	1		3	3	6
3	3	2	0	0	0	0	0	0	0	0	0	1	3	6
3	3	2	0	0	0	0	0	0	0	0	0	1	3	6
3	3	2	0	0	0	0	0	0	0	0	0	2	3	6
3	3	2	0	0	0	0	0	0	0	0	0	2	3	6
4	4	3	1	3	5	5			4	4	3	3	5	7

NOTE:
 1354 Modules (Jinko 625W)
 DC Output: 846.25 kW (DC)
 AeroGrid L: 10 Degree Tilt
 Row Spacing: 1.56m
 Inter-Row Spacing: 0.44m
 Setback from edge: 1.22m

LEGEND



ENGINEER'S SEAL

PAVER ARRAY 15
 2580 Dollard Ave
 2580 Dollard Ave
 Montreal, QC H8R 1V9
 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: 2025/12/19	M-4.15
SHEET: 36 OF 55	

3	3	2	0	0	0	1	1	1	1	1	4	8	5	5
4	3	3	0	0	0	0	0	0	2	3	4		7	7
4	3	3	0	0	0	0	0	0	0	0	0	3	2	3
5	4	3	0	0	0	0	0	0	0	0	0	3	3	4
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			8	8		3	3	1	1	1	9	4	4	

Array 15

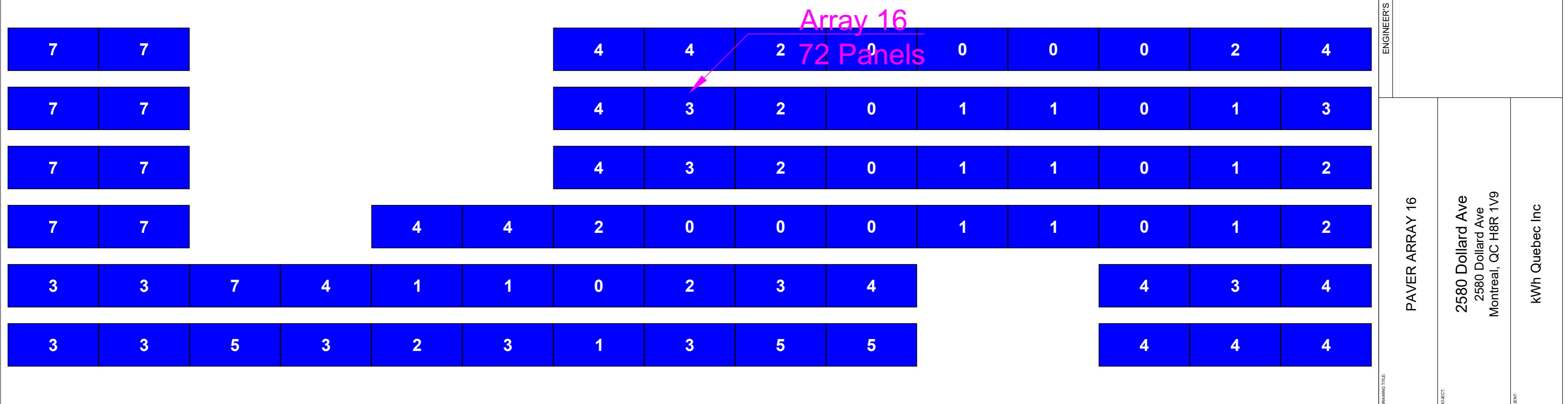
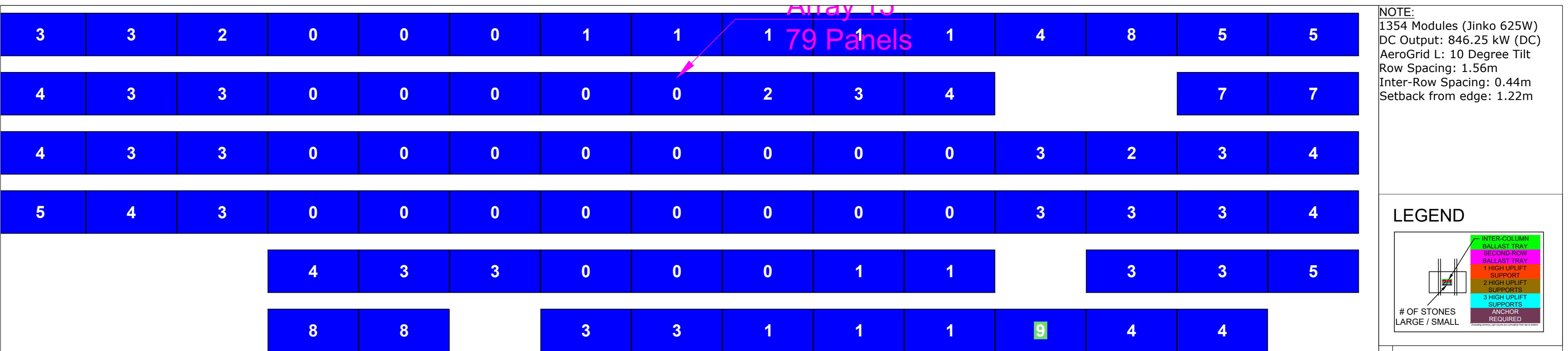
79 Panels

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

Array 16

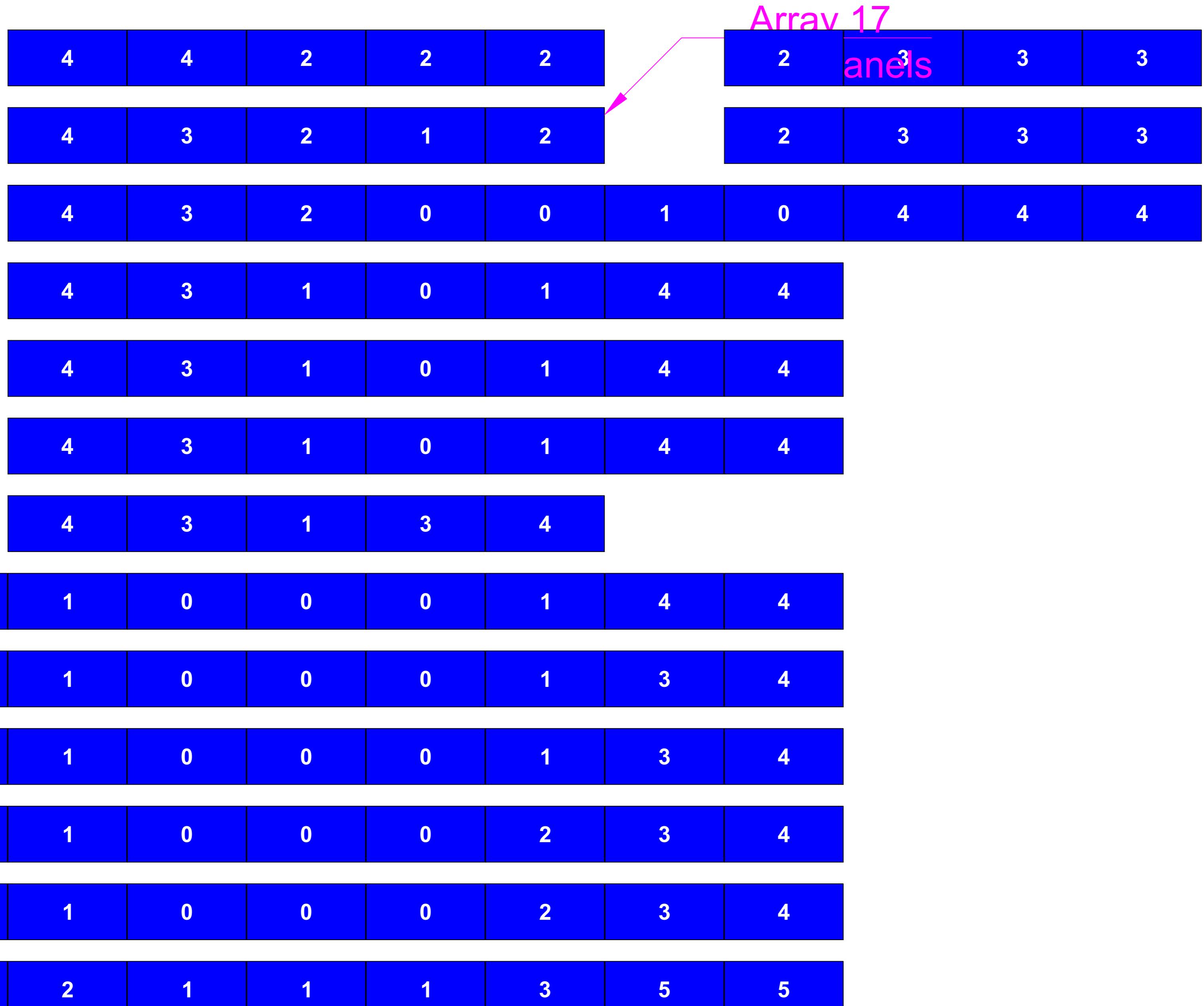
72 Panels

7	7		4	4	2	0	0	0	2	4
7	7		4	3	2	0	1	1	0	3
7	7		4	3	2	0	1	1	0	2
7	7		4	4	2	0	0	1	1	2
			4	4	2	0	0	1	1	2

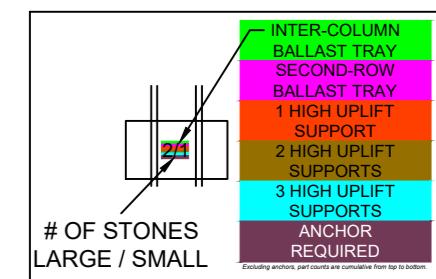


6 4 2 0 2 4 3

NOTE:
1354 Modules (Jinko 625W)
DC Output: 846.25 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m



LEGEND



ENGINEER'S SEAL

PAVER ARRAY 17

2580 Dollard Ave
2580 Dollard Ave
Montreal, QC H8R 1V9

kWh Quebec Inc

DRAWING TITLE: PAVER ARRAY 17
PROJECT: 2580 Dollard Ave
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: 2025/12/19 SHEET: M-4.17

38 OF 55