401 Rue Marie Curie - 8865.6 kW (dc)

401 Rue Marie Curie, Vaudreuil-Dorion, QC J7V 5V5

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)

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

ENGINEER'S SEAL

DRAWING TITLE: COVER PAGE

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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PROJECT NO.: -

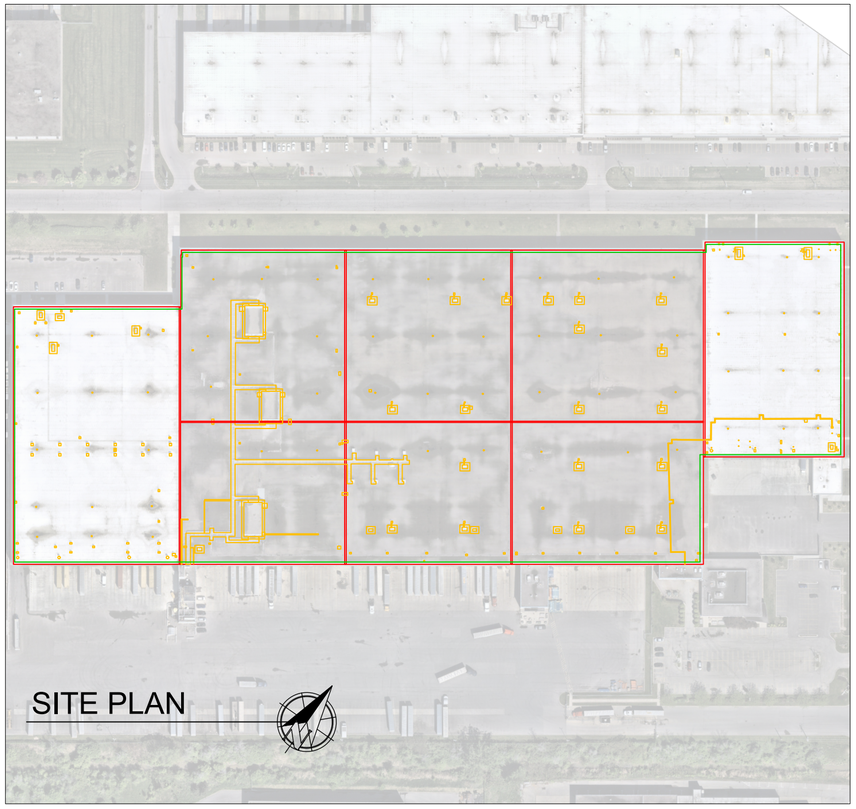
DATE: 2025/12/18

SHEET: 1 OF 164

DRAWING NO. C-1.0

Project Information	
Client Name	kWh Quebec Inc.
Project Name	401 Rue Marie Curie
Project Address	401 Rue Marie Curie, Vaudreuil-Dorion, QC J7V 5V5
Total Panel Count	14185
Project Size (kW)	8865.6
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	Intermediate with Xr (0<Xr<1km)
Xr (km)	0.6
Wind Pressure: q50 (kPa)	0.42
Exposure Factor: Ce	0.7
Sea Level (ft)	0-999
LB Factor	39.37
Wind Load Factor: αw	1.4
Dead Load Factor: αD	0.9
Closeness Factor	1.0
RoofType	Custom
Friction Coefficient	0.68
Setback (m)	1.22

Buildings				
Building	Building Height (m)	Parapet (mm) |	Wl (m) |	Ws (m)
1	12	203.2 |	443 |	172



GENERAL NOTES:

1. THIS REPORT PROVIDES BALLAST AND LAYOUT INFORMATION FOR THE SOLAR SYSTEM.
2. SEE INSTALLATION DRAWINGS AND INSTALLATION LAYOUT FOR DIMENSIONS AND ARRAY INFO.
3. BALLAST SYSTEM IS DESIGNED BASED ON THE FOLLOWING REFERENCES:
   - 3.1 NATIONAL BUILDING CODE OF CANADA (NBCC) 2005, 2010 and 2015
     - Importance Category for buildings (Section 4.1.2.1)
     - Iw = Importance Factor for wind (Section 4.1.7.1)
     - Ce = Exposure Factor (Section 4.1.7.1)
     - aw = Wind Load Factor (Section 4.1.3.2)
     - aD = Dead Load Factor (Section 4.1.3.2)
   - 3.2 BRITISH COLUMBIA BUILDING CODE (BCBC) 2018
   - 3.3 NATIONAL BUILDING CODE - 2019 ALBERTA EDITION (2019 NBC(AE))
   - 3.4 ONTARIO BUILDING CODE (OBC) 2012
   - 3.5 KB RACKING ROOF-MOUNTED PV RACKING SYSTEMS WIND PRESSURE STUDY, RWDI #1600846, APRIL 21, 2023

*Ballast to Resist Uplift = (αw·Iw·q50·Ce·|CpCg|uplift·Auplift - αD·M)/αD

*Ballast to Resist Drag = [αw·q50·Ce·(1000/9.81)·[(CpCg)drag·Adrag·(1/fn)+|CpCg|uplift·Auplift] - αD·M]/αD

4. A PROFESSIONAL STRUCTURAL ENGINEER LICENSED WHERE THE RACKING SYSTEM WILL BE INSTALLED IS REQUIRED TO APPROVE THE DESIGN.
5. THE STRUCTURAL ENGINEER OF THE BUILDING IS RESPONSIBLE TO CHECK THE ADEQUACY OF THE BUILDING'S STRUCTURAL CAPACITY TO SUPPORT THE LOADS INDICATED ON THIS DRAWING.
6. THE MOUNTING SYSTEM SHALL BE INSTALLED AS PER KB RACKING SPECIFICATIONS AND PROCEDURES.
7. INSTALL THE SPECIFIED PHOTOVOLTAIC MODULES ONLY. ANY CHANGES IN THE MODULE SIZE OR TYPE MUST BE NOTIFIED TO KB RACKING INC.
8. ANY CHANGES IN THE MOUNTING SYSTEM LAYOUT IS NOT PERMITTED UNLESS APPROVED BY KB RACKING INC.

NOTE: AVERAGE PSF LOADS REPRESENT THE UNIFORMLY DISTRIBUTED LOAD IMPOSED BY THE RACKING INSTALLATION ON THE ROOF. AVERAGE LOADS SHOULD NOT BE USED FOR THE STRUCTURAL REVIEW OF THE SUPPORTING ROOF STRUCTURE WITHOUT CONSIDERATION FOR LOCALIZED PSF LOADS WHICH MAY BE MORE SIGNIFICANT. LOCALIZED PSF LOADS PER PANEL ARE ACCOMPANIED WITHIN THIS REPORT IN THE FOLLOWING PAGES.

KB RACKING INC. HAS NO LIABILITY FOR THE USE OF THIS REPORT BY THE CUSTOMER. THE CUSTOMER MAY CHOOSE TO CERTIFY THIS REPORT WITH A LICENSED STRUCTURAL ENGINEER NOT UNDER CONTRACT TO KB RACKING. IN THIS CASE, KB RACKING WARRANTY ASSIGNMENT IS CONTINGENT ON RECEIVING THE CERTIFIED REPORT AND/OR WRITTEN CONFIRMATION THAT THE STRUCTURAL ENGINEER HAS CERTIFIED THE REPORT. IF THERE ARE ANY QUESTIONS OR CONCERNS, PLEASE CONTACT KB RACKING INC.

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

ENGINEER'S SEAL

DRAWING TITLE: SITE PLAN-PROJECT SUMMARY

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

KB RACKING®

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DATE: 2025/12/18
SHEET: 2 OF 164
DRAWING NO. M-1.0

LOADING INFORMATION

Array	Number of Panels	Array Area (m²)	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	266	994.82	0.1002	4139.26	0.00	0.00	4139.26	3.35
2	249	931.24	0.1028	1078.01	0.00	0.00	1078.01	2.74
3	191	714.32	0.1129	1815.55	0.00	0.00	1815.55	3.01
4	343	1282.79	0.1000	3289.54	0.00	0.00	3289.54	3.02
5	279	1043.44	0.1000	1240.05	0.00	0.00	1240.05	2.75
6	198	740.50	0.1108	1579.83	0.00	0.00	1579.83	2.93
7	258	964.90	0.1014	2443.73	0.00	0.00	2443.73	3.02
8	208	777.90	0.1089	990.21	0.00	0.00	990.21	2.77
9	150	560.99	0.1251	1281.47	0.00	0.00	1281.47	2.96
10	245	916.28	0.1033	3523.94	0.00	0.00	3523.94	3.29
11	200	747.98	0.1102	1318.40	0.00	0.00	1318.40	2.86
12	146	546.03	0.1263	2261.83	0.00	0.00	2261.83	3.34
13	187	699.36	0.1141	1884.25	0.00	0.00	1884.25	3.05
14	173	647.01	0.1182	1124.19	0.00	0.00	1124.19	2.86
15	143	534.81	0.1272	1577.86	0.00	0.00	1577.86	3.10
16	165	617.09	0.1206	2651.52	0.00	0.00	2651.52	3.37
17	162	605.87	0.1215	2146.81	0.00	0.00	2146.81	3.23
18	194	725.54	0.1120	1942.61	0.00	0.00	1942.61	3.05
19	227	848.96	0.1060	3226.38	0.00	0.00	3226.38	3.27
20	102	381.47	0.1513	1994.41	349.46	0.00	1994.41	3.57
21	187	699.36	0.1141	1905.28	0.00	0.00	1905.28	3.06
22	169	632.05	0.1194	2590.96	0.00	0.00	2590.96	3.33
23	115	430.09	0.1426	2371.00	70.37	0.00	2371.00	3.62
24	46	172.04	0.2024	1373.16	912.53	0.00	1373.16	4.11
25	131	489.93	0.1318	1552.39	0.00	0.00	1552.39	3.15
26	105	392.69	0.1493	1344.95	291.55	0.00	1344.95	3.20
27	197	736.76	0.1111	2334.18	0.00	0.00	2334.18	3.15
28	220	822.78	0.1071	1842.57	0.00	0.00	1842.57	2.96
29	91	340.33	0.1587	1129.98	528.47	0.00	1129.98	3.19
30	117	437.57	0.1412	1254.52	20.94	0.00	1254.52	3.10
31	149	557.25	0.1254	1990.41	0.00	0.00	1990.41	3.23
32	203	759.20	0.1096	886.23	0.00	0.00	886.23	2.75
33	188	703.10	0.1138	2040.72	0.00	0.00	2040.72	3.09
34	168	628.31	0.1197	1630.87	0.00	0.00	1630.87	3.03
35	202	755.46	0.1098	516.05	0.00	0.00	516.05	2.65
36	219	819.04	0.1072	1733.12	0.00	0.00	1733.12	2.93
37	184	688.14	0.1149	2558.97	0.00	0.00	2558.97	3.26
38	245	916.28	0.1033	1256.59	0.00	0.00	1256.59	2.78
39	236	882.62	0.1047	2916.88	0.00	0.00	2916.88	3.17
40	109	407.65	0.1466	1475.94	208.27	0.00	1475.94	3.24
41	69	258.05	0.1736	2435.43	729.32	0.00	2435.43	4.42
42	245	916.28	0.1033	1681.67	0.00	0.00	1681.67	2.88
43	265	991.08	0.1004	3501.89	0.00	0.00	3501.89	3.22
44	194	725.54	0.1120	3058.28	0.00	0.00	3058.28	3.36
45	265	991.08	0.1004	1807.06	0.00	0.00	1807.06	2.87
46	264	987.34	0.1005	3882.67	0.00	0.00	3882.67	3.30
47	195	729.28	0.1117	2618.43	0.00	0.00	2618.43	3.23
48	206	770.42	0.1092	920.09	0.00	0.00	920.09	2.75
49	234	875.14	0.1050	2407.93	0.00	0.00	2407.93	3.06
50	213	796.60	0.1081	2636.13	0.00	0.00	2636.13	3.17
51	199	744.24	0.1105	1337.50	0.00	0.00	1337.50	2.87
52	235	878.88	0.1048	2332.89	0.00	0.00	2332.89	3.04
53	253	946.20	0.1022	2390.68	0.00	0.00	2390.68	3.01
54	242	905.06	0.1038	1006.75	0.00	0.00	1006.75	2.73
55	280	1047.18	0.1000	3014.93	0.00	0.00	3014.93	3.09
56	293	1095.79	0.1000	3024.79	0.00	0.00	3024.79	3.06
57	268	1002.30	0.1000	1611.82	0.00	0.00	1611.82	2.83
58	189	706.84	0.1135	2504.10	0.00	0.00	2504.10	3.23
59	271	1013.52	0.1000	3845.06	0.00	0.00	3845.06	3.27
60	257	961.16	0.1016	2263.52	0.00	0.00	2263.52	2.98
61	153	572.21	0.1242	3117.19	0.00	0.00	3117.19	3.60
62	111	415.13	0.1453	3147.50	164.04	0.00	3147.50	4.03
63	100	373.99	0.1527	2487.55	385.90	0.00	2487.55	3.84
64	292	1092.05	0.1000	2665.39	0.00	0.00	2665.39	3.00
65	264	987.34	0.1005	2796.45	0.00	0.00	2796.45	3.08
66	279	1043.44	0.1000	2518.64	0.00	0.00	2518.64	2.99
67	255	953.68	0.1019	2330.69	0.00	0.00	2330.69	3.00
68	249	931.24	0.1028	2261.17	0.00	0.00	2261.17	2.99
69	228	852.70	0.1059	2235.08	0.00	0.00	2235.08	3.03
70	139	519.85	0.1284	2453.08	0.00	0.00	2453.08	3.46
71	111	415.13	0.1453	2266.37	164.04	0.00	2266.37	3.61
Total	14185		Total Ballast Weight	152775.35		Total System Weight	794484.89	

NOTE:
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AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

ENGINEER'S SEAL

DRAWING TITLE: SITE PLAN-PROJECT SUMMARY (2)

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

KB RACKING®

1050 KING ST. W, SUITE 03A104
TORONTO, ONTARIO M6K 0C7
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DATE: 2025/12/18

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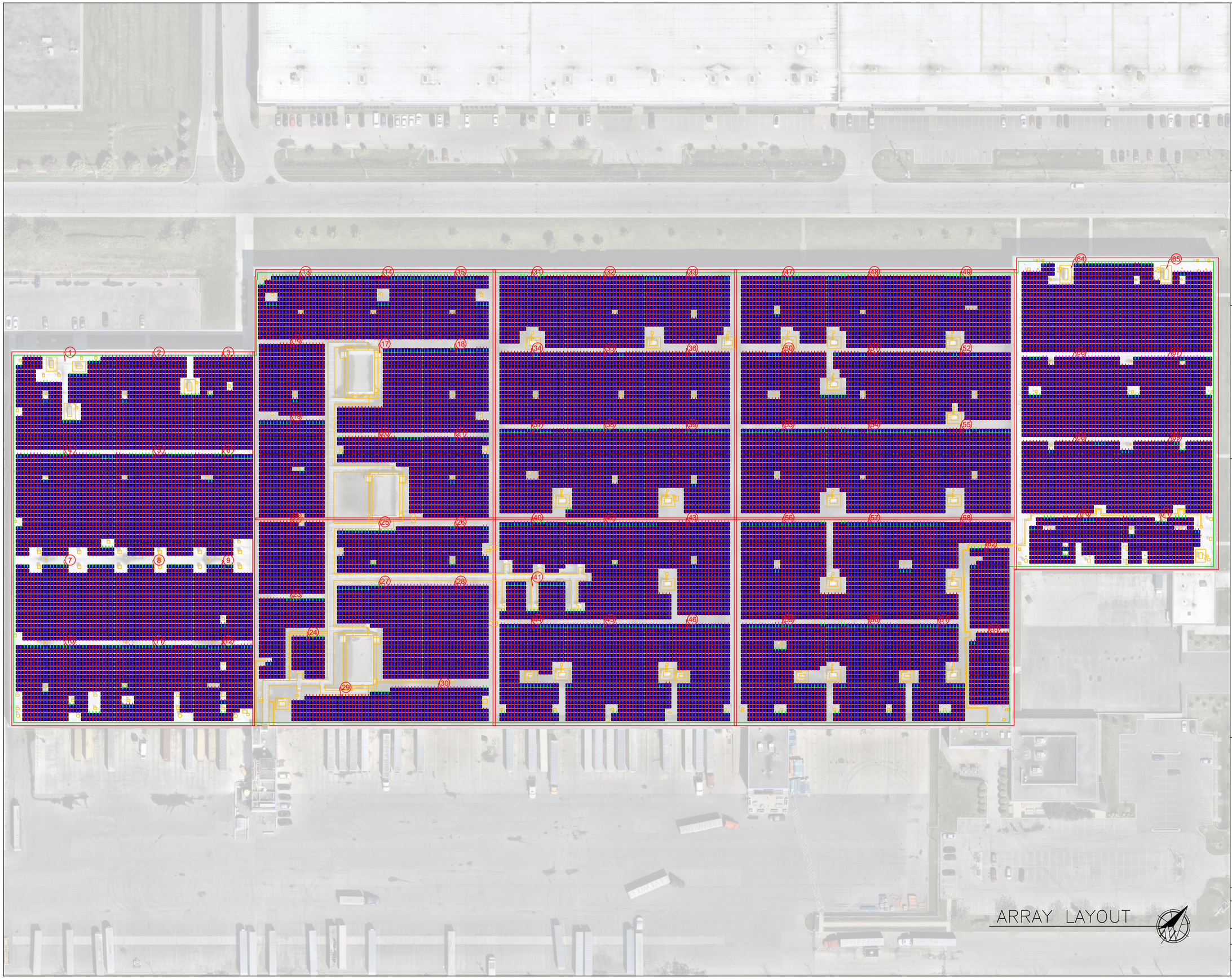
DRAWING NO. M-1.0



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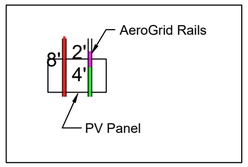
LEGEND



ENGINEER'S SEAL

DRAWING TITLE:
ROOF PLAN

PROJECT:
401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT:
kWh Quebec Inc.

PROVIDER

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DATE: 2025/12/18

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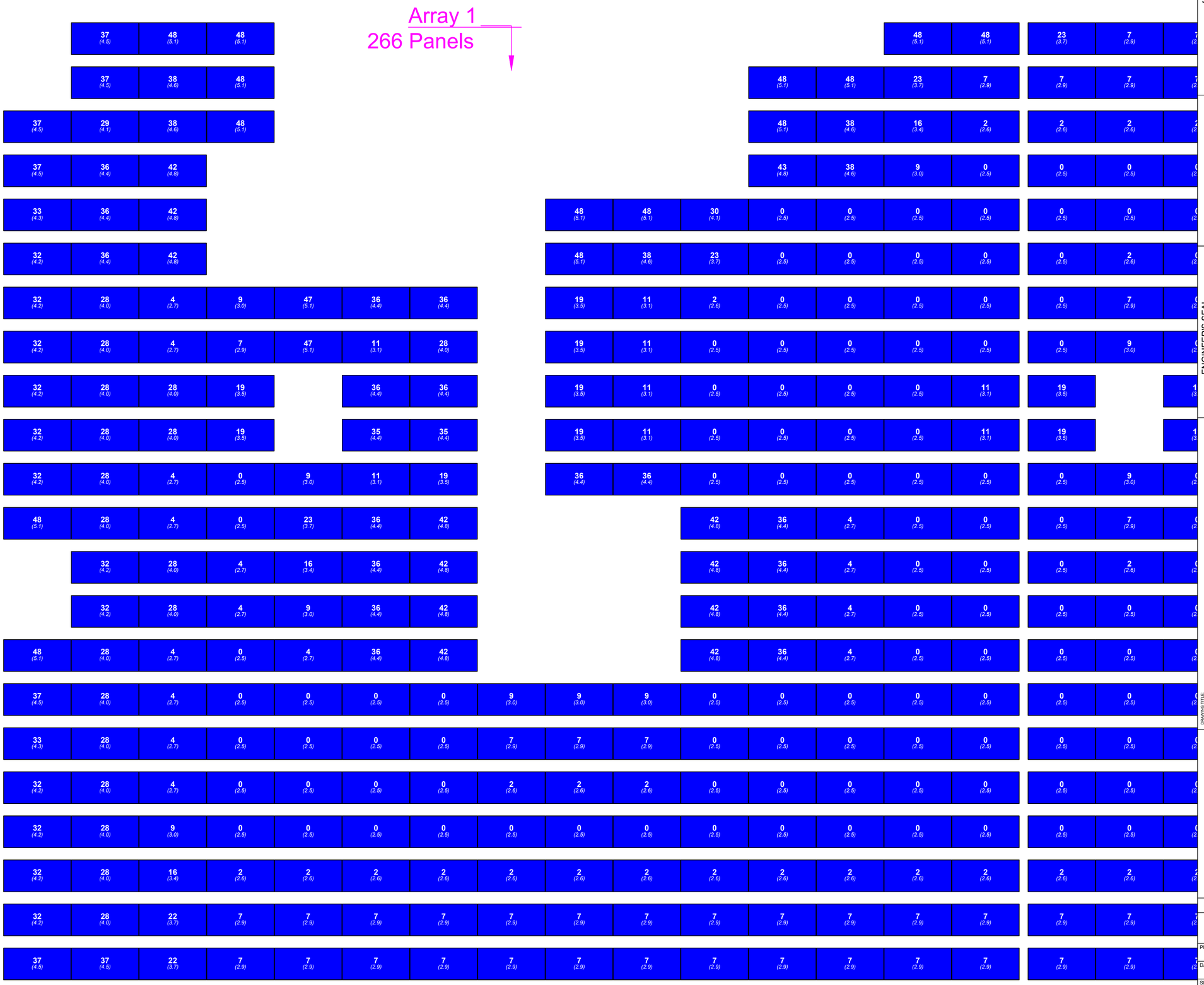

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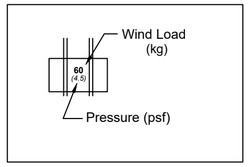

ENGINEER'S SEAL

DRAWING TITLE: LOAD ARRAY 1

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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PROJECT NO.: -

DATE: 2025/12/18

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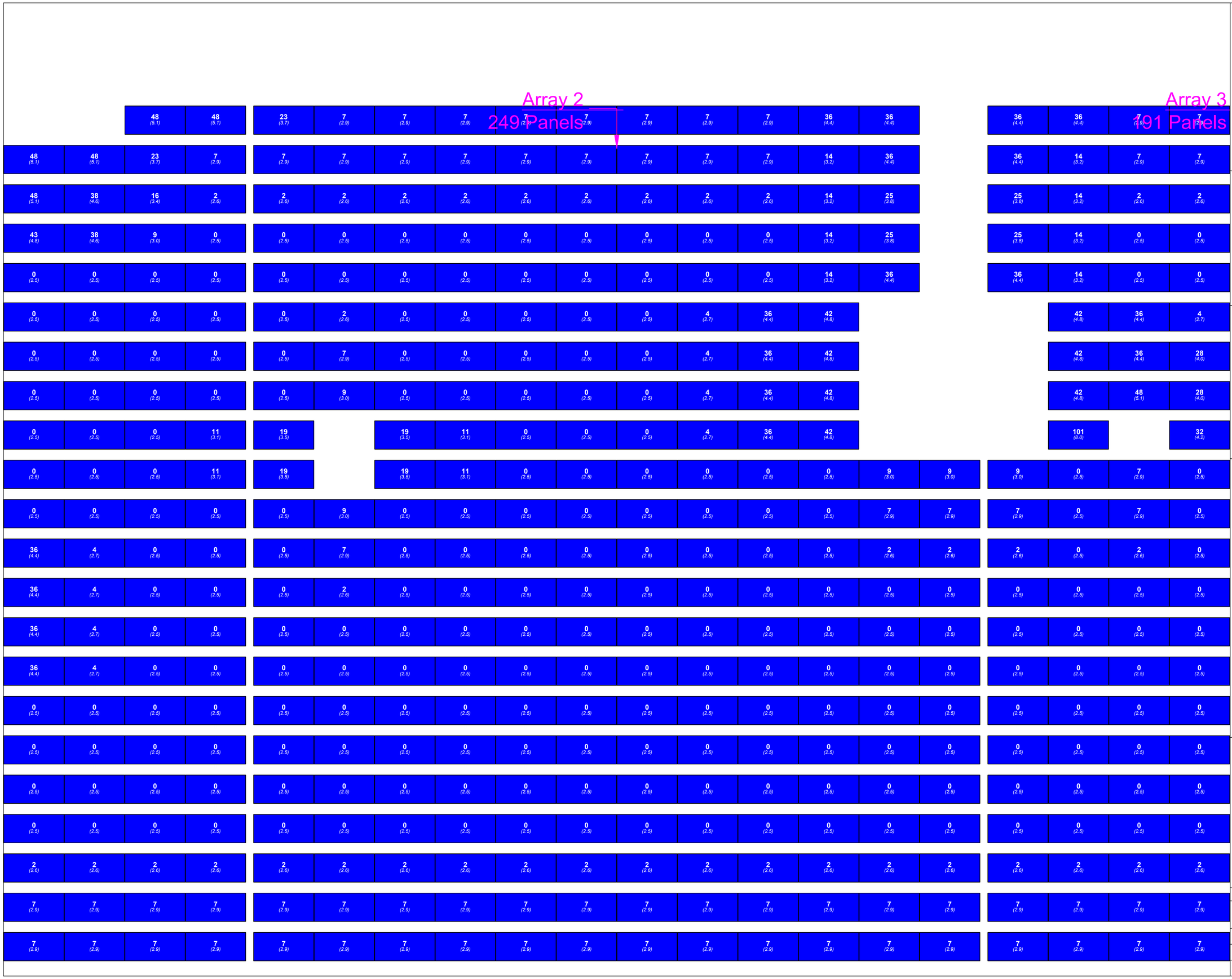
DRAWING NO. M-3.1



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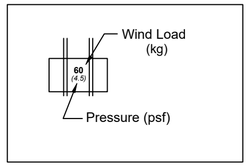
LEGEND



ENGINEER'S SEAL

DRAWING TITLE: LOAD ARRAY 2

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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PROJECT NO.: -

DATE: 2025/12/18

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DRAWING NO. M-3.2

NOTE:
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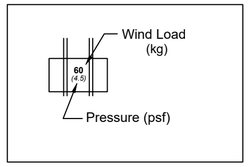
LEGEND



ENGINEER'S SEAL

DRAWING TITLE:
LOAD ARRAY 3

PROJECT:
401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT:
kWh Quebec Inc.

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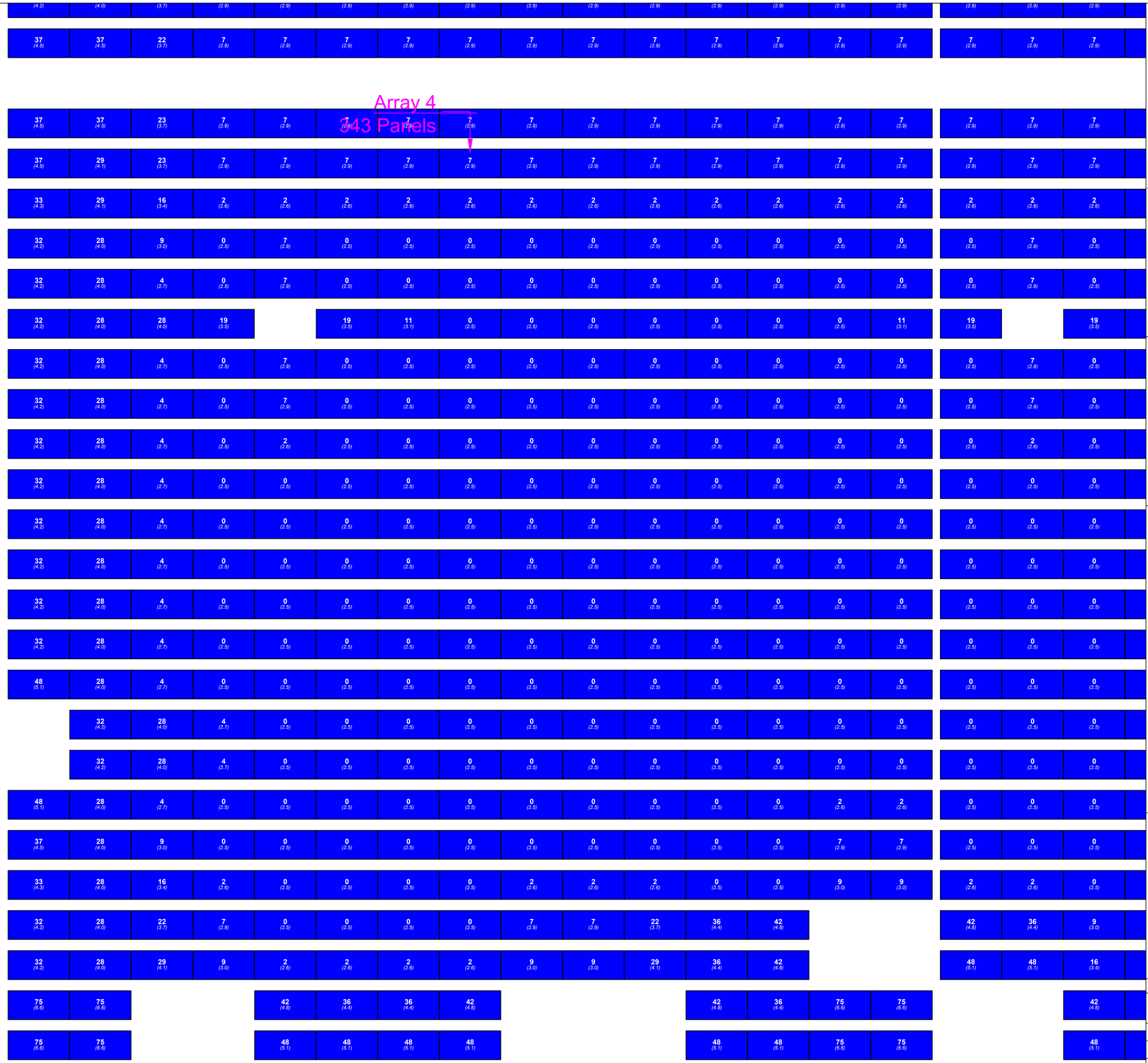
DRAWING NO. M-3.3



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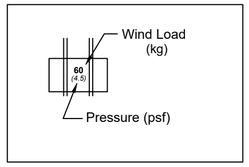
LEGEND



ENGINEER'S SEAL

DRAWING TITLE: LOAD ARRAY 4

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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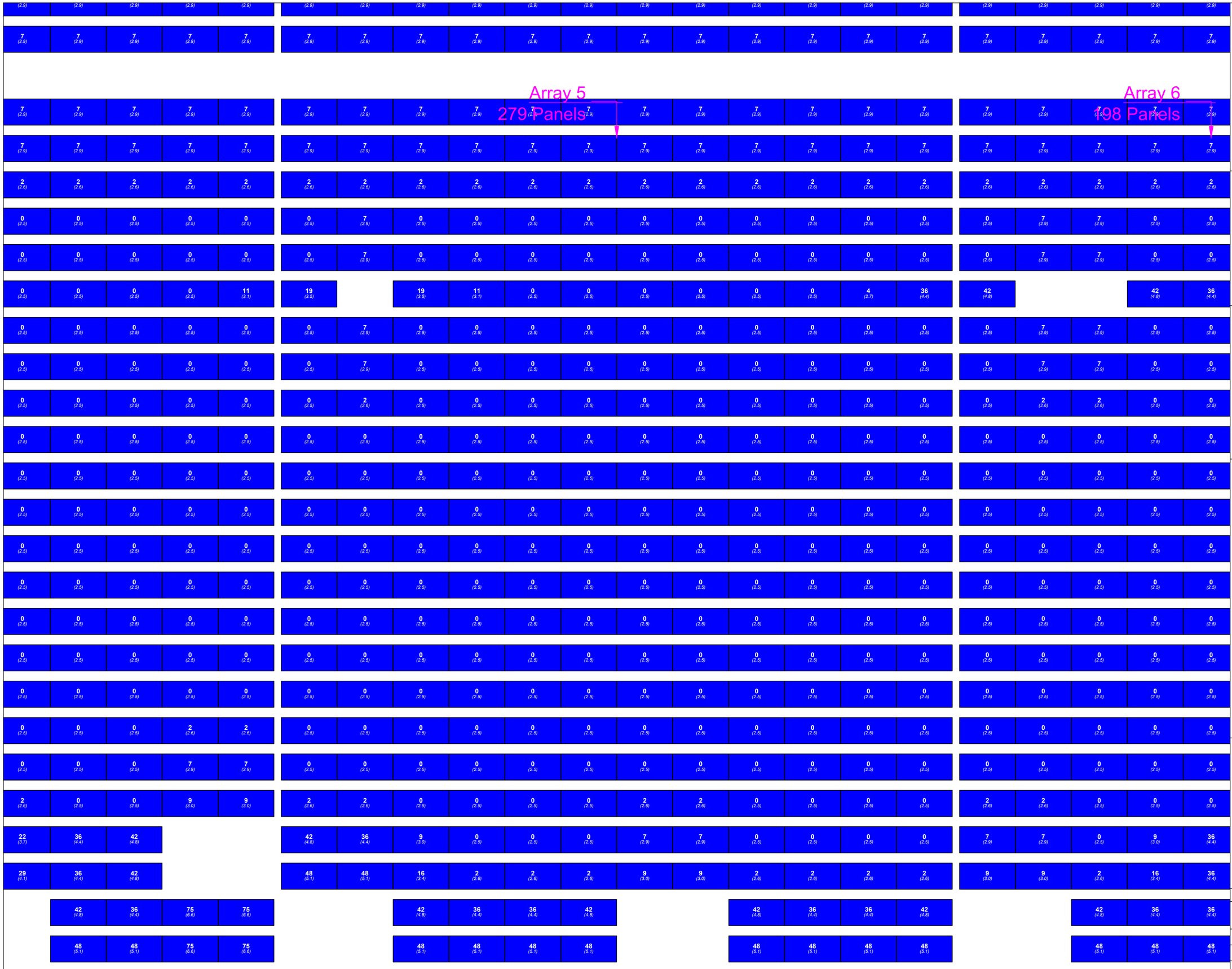
DATE: 2025/12/18

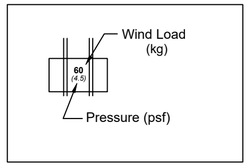
SHEET: 11 OF 164

DRAWING NO. M-3.4



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE
LOAD ARRAY 5

PROJECT:
401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT:
kWh Quebec Inc.

PROVIDER

KB RACKING®

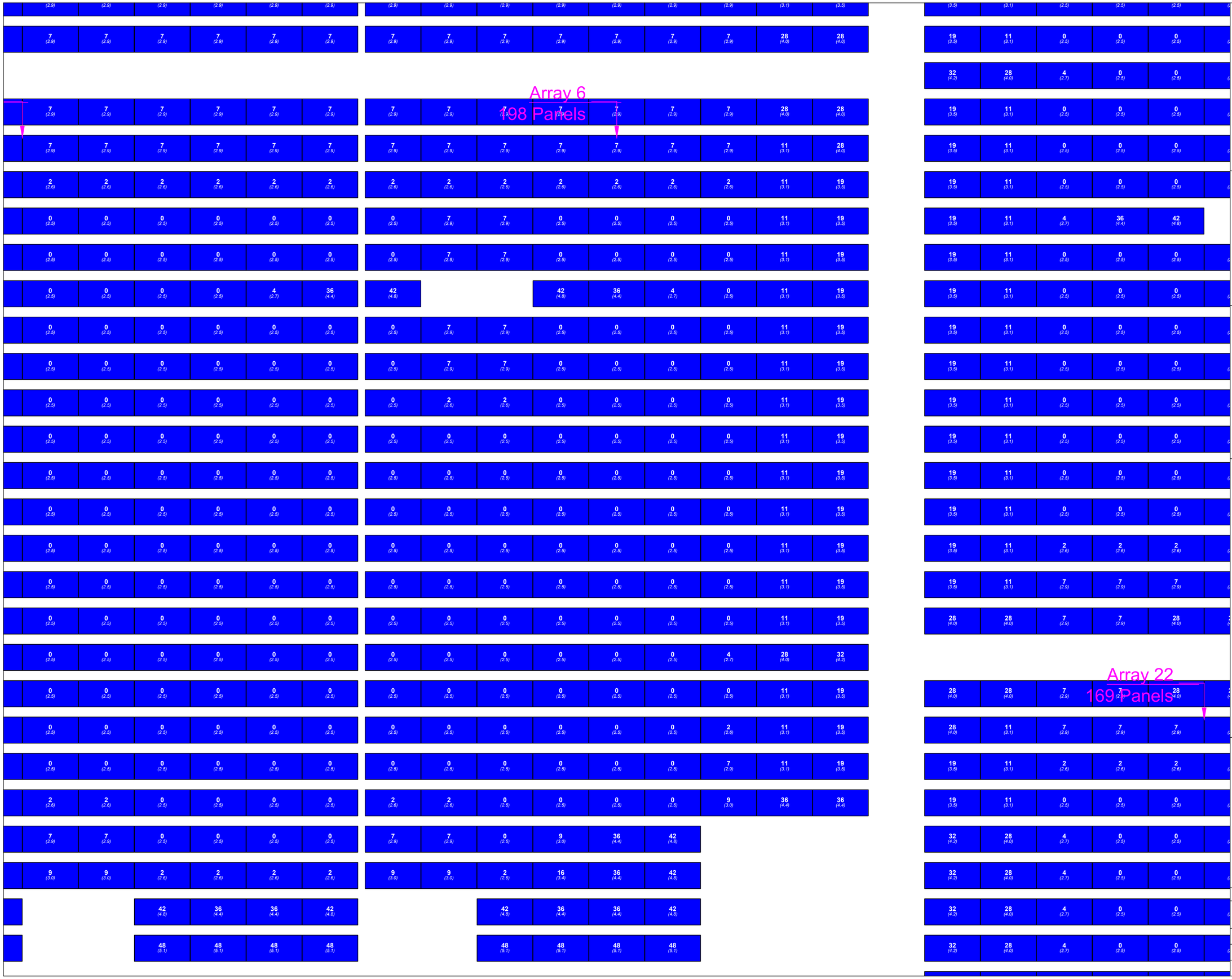
1050 KING ST. W, SUITE 03A104
TORONTO, ONTARIO M6K 0C7
CANADA

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

WWW.KBRACKING.COM

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

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 12 OF 164
DRAWING NO. M-3.5



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

LEGEND

Wind Load (kg)
60 (4.0)
Pressure (psf)

ENGINEER'S SEAL

DRAWING TITLE: LOAD ARRAY 6

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

KB RACKING®

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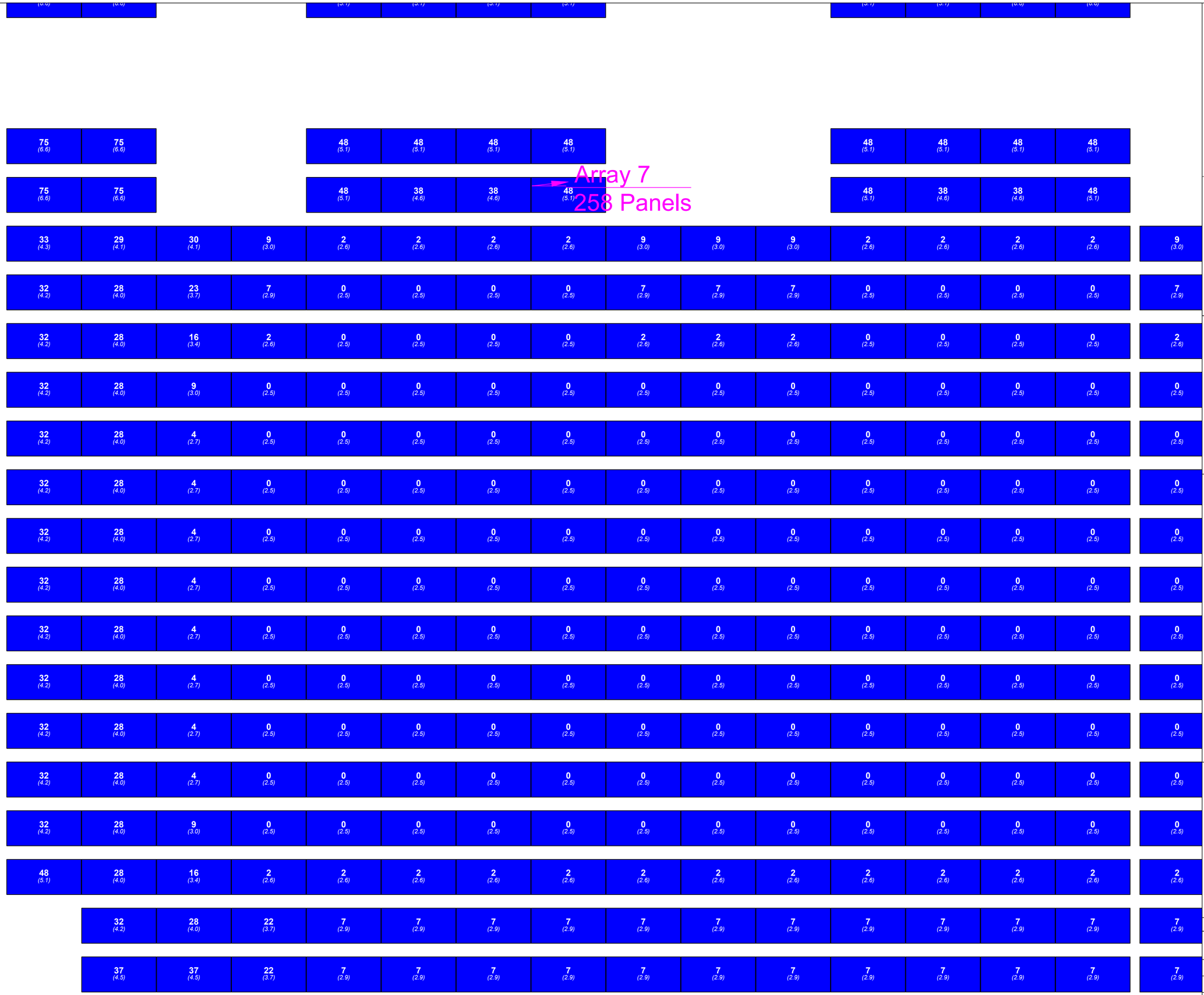
LOCAL TEL: 416 532 2500
EMAIL: info@kbracking.com

WWW.KBRACKING.COM

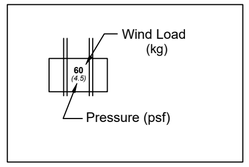
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 13 OF 164
DRAWING NO. M-3.6



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 7

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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

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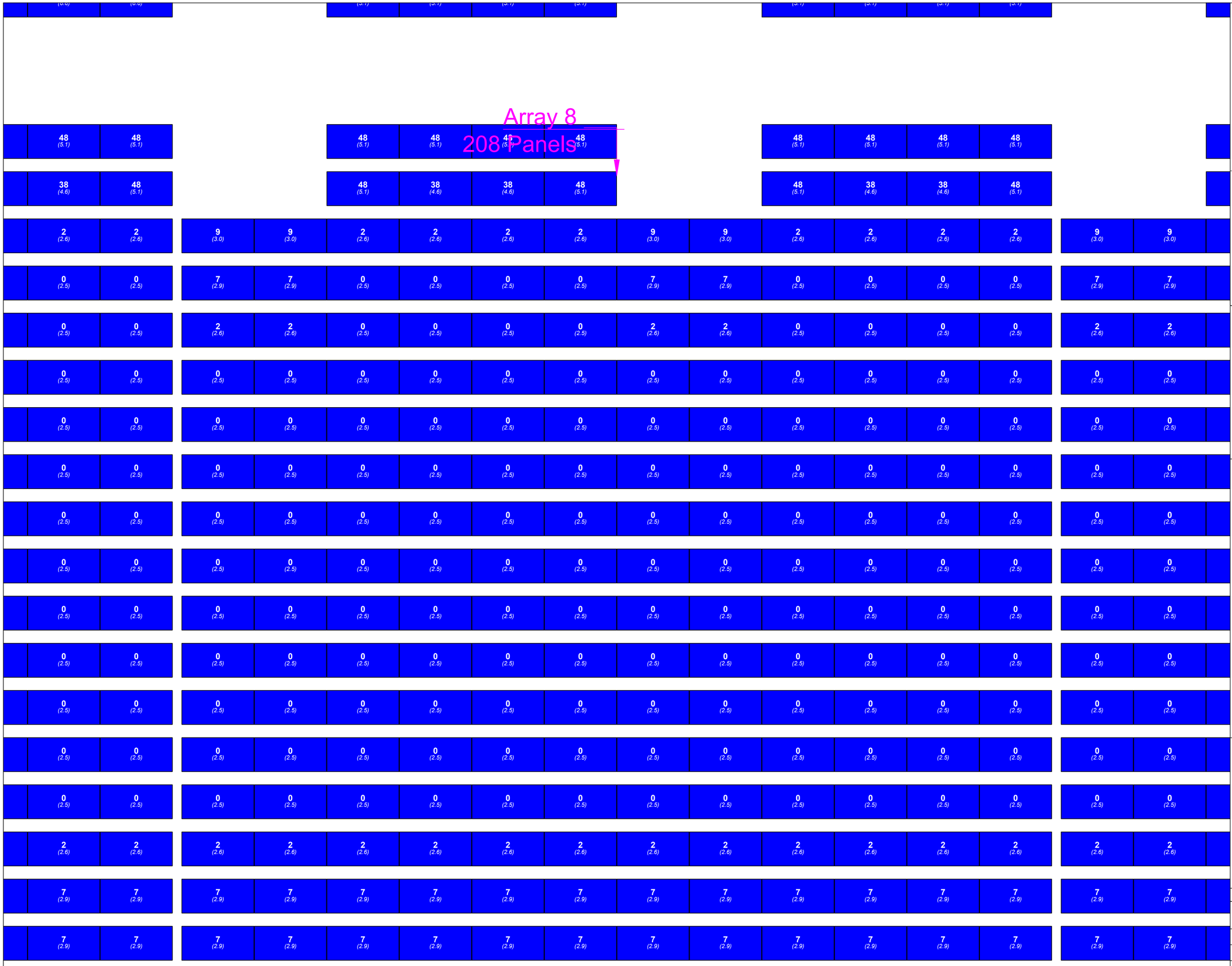
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

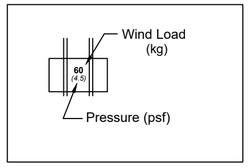
SHEET: 14 OF 164

DRAWING NO. M-3.7



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 8

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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TORONTO, ONTARIO M6K 0C7
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TOLL - FREE TEL: 1.888.661.3204
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EMAIL: info@kbracking.com

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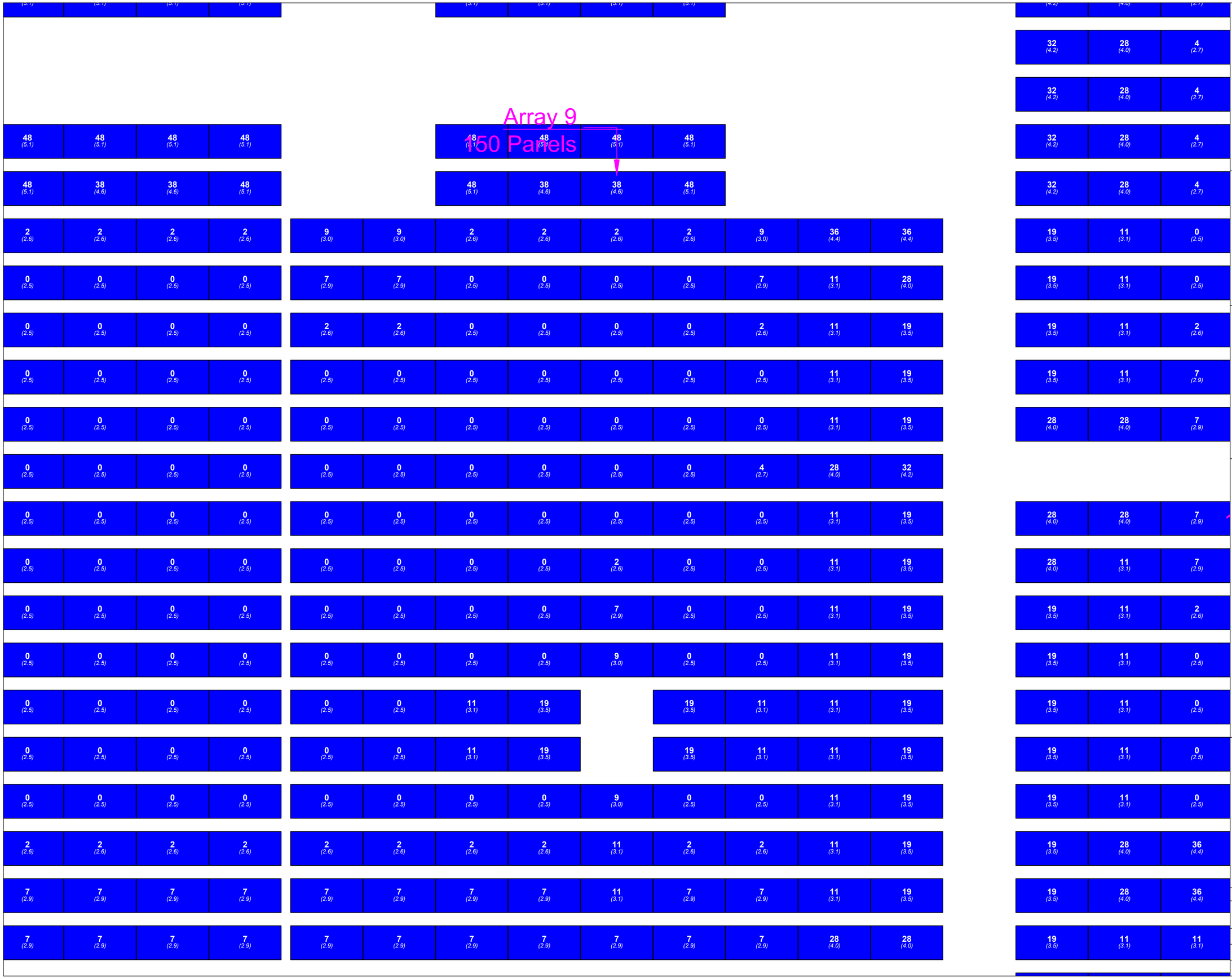
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

SHEET: 15 OF 164

DRAWING NO. M-3.8



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

LEGEND

Wind Load (kg)
60 (4.0)
Pressure (psf)

ENGINEER'S SEAL

DRAWING TITLE: LOAD ARRAY 9

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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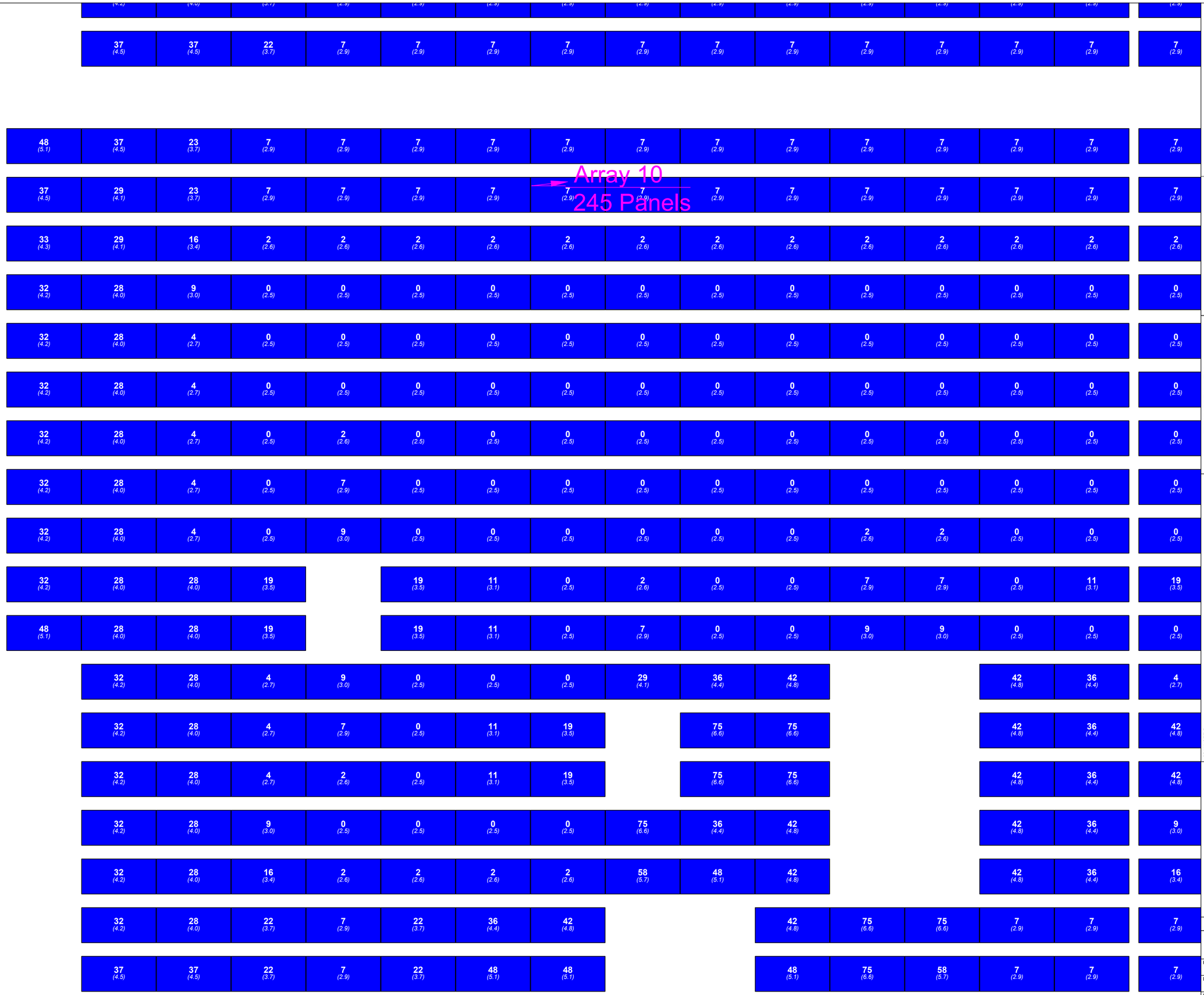
TOLL - FREE TEL: 1.888.661.3204
LOCAL TEL: 416 532 2500
EMAIL: info@kbracking.com

WWW.KBRACKING.COM

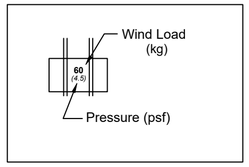
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 16 OF 164
DRAWING NO. M-3.9



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 10

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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TORONTO, ONTARIO M6K 0C7
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TOLL - FREE TEL: 1.888.661.3204
LOCAL TEL: 416 532 2500
EMAIL: info@kbracking.com

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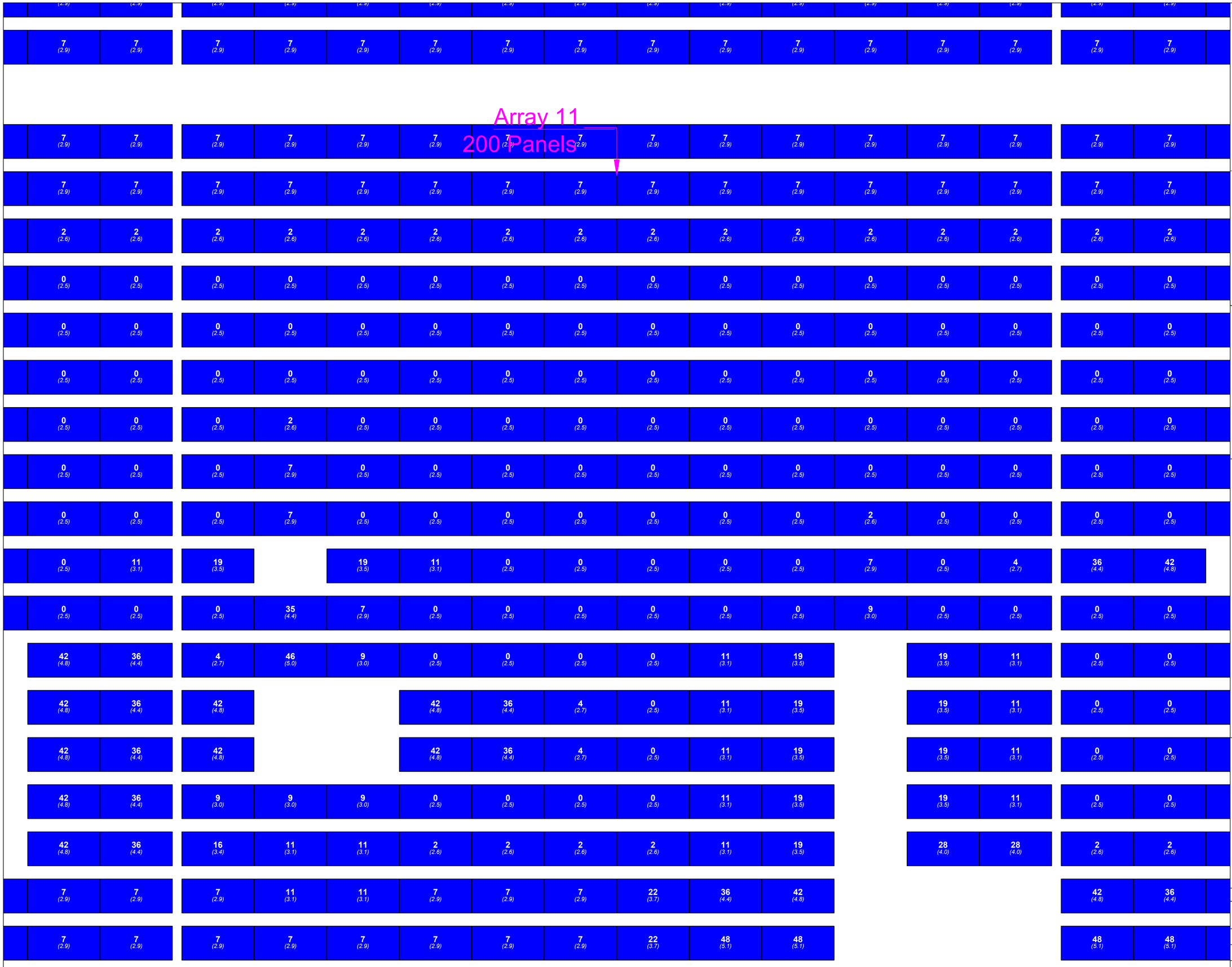
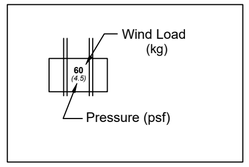
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 17 OF 164
DRAWING NO. M-3.10



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 11

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

KB RACKING®

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TORONTO, ONTARIO M6K 0C7
CANADA

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

WWW.KBRACKING.COM

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

PROJECT NO.: -

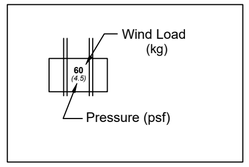
DATE: 2025/12/18

SHEET: 18 OF 164

DRAWING NO. M-3.11

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 12

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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TORONTO, ONTARIO M6K 0C7
CANADA

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

WWW.KBRACKING.COM

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

PROJECT NO.: -

DATE: 2025/12/18

SHEET: 19 OF 164

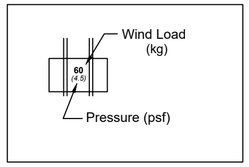
DRAWING NO. M-3.12

Array 13
187 Panels

		48 (5.1)	48 (5.1)	23 (3.7)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)
	37 (4.5)	29 (4.1)	23 (3.7)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)
37 (4.5)	29 (4.1)	29 (4.1)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)
37 (4.5)	48 (5.1)	29 (4.1)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)
101 (8.0)			42 (4.8)	36 (4.4)	4 (2.7)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)
101 (8.0)			42 (4.8)	36 (4.4)	4 (2.7)	2 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)
32 (4.2)	48 (5.1)	30 (4.1)	0 (2.5)	0 (2.5)	0 (2.5)	7 (2.9)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)
32 (4.2)	29 (4.1)	23 (3.7)	0 (2.5)	0 (2.5)	0 (2.5)	7 (2.9)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)
32 (4.2)	29 (4.1)	16 (3.4)	0 (2.5)	11 (3.1)	19 (3.5)		19 (3.5)	11 (3.1)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)
32 (4.2)	28 (4.0)	9 (3.0)	0 (2.5)	0 (2.5)	0 (2.5)	7 (2.9)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)
32 (4.2)	28 (4.0)	4 (2.7)	0 (2.5)	0 (2.5)	0 (2.5)	7 (2.9)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)
32 (4.2)	28 (4.0)	9 (3.0)	0 (2.5)	0 (2.5)	0 (2.5)	2 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)
32 (4.2)	28 (4.0)	16 (3.4)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)
32 (4.2)	28 (4.0)	22 (3.7)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)
37 (4.5)	37 (4.5)	22 (3.7)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	9 (3.0)	9 (3.0)	9 (3.0)	9 (3.0)

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 13

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

KB RACKING®

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

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

WWW.KBRACKING.COM

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

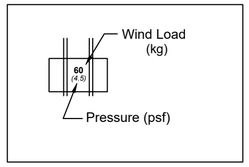
PROJECT NO.: -
DATE: 2025/12/18
SHEET: 20 OF 164
DRAWING NO. M-3.13

Array 14
173 Panels

7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	28 (4.0)	28 (4.0)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)
7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	11 (3.1)	11 (3.1)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)
2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	36 (4.4)	36 (4.4)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)
0 (2.5)	0 (2.5)	0 (2.5)	9 (3.0)	36 (4.4)	42 (4.8)			42 (4.8)	36 (4.4)	9 (3.0)	0 (2.5)	0 (2.5)	0 (2.5)
0 (2.5)	0 (2.5)	0 (2.5)	4 (2.7)	36 (4.4)	42 (4.8)			42 (4.8)	36 (4.4)	4 (2.7)	0 (2.5)	0 (2.5)	0 (2.5)
0 (2.5)	0 (2.5)	0 (2.5)	4 (2.7)	36 (4.4)	42 (4.8)			42 (4.8)	36 (4.4)	4 (2.7)	0 (2.5)	0 (2.5)	0 (2.5)
0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	7 (2.9)	9 (3.0)	9 (3.0)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)
0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	7 (2.9)	7 (2.9)	7 (2.9)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)
0 (2.5)	0 (2.5)	0 (2.5)	11 (3.1)	19 (3.5)		19 (3.5)	11 (3.1)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)
0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	7 (2.9)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)
0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	7 (2.9)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)
0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	2 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)
2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)
7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)
9 (3.0)	9 (3.0)	9 (3.0)	9 (3.0)	9 (3.0)	9 (3.0)	9 (3.0)	9 (3.0)	9 (3.0)	9 (3.0)	9 (3.0)	9 (3.0)	9 (3.0)	9 (3.0)

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 14

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

KB RACKING®

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

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

WWW.KBRACKING.COM

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

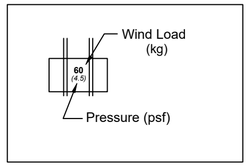
PROJECT NO.: -
DATE: 2025/12/18
SHEET: 21 OF 164
DRAWING NO. M-3.14

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

Array 15
143 Panels

7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	23 (3.7)	37 (4.5)	37 (4.5)
7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	23 (3.7)	29 (4.1)	37 (4.5)
2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	16 (3.4)	48 (5.1)	48 (5.1)
0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	9 (3.0)	36 (4.4)	42 (4.8)		
0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	4 (2.7)	36 (4.4)	42 (4.8)		
0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	2 (2.6)	4 (2.7)	36 (4.4)	42 (4.8)		
0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	7 (2.9)	0 (2.5)	0 (2.5)	4 (2.7)	48 (5.1)	48 (5.1)
0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	7 (2.9)	0 (2.5)	0 (2.5)	4 (2.7)	29 (4.1)	37 (4.5)
0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	11 (3.1)	19 (3.5)		19 (3.5)	11 (3.1)	4 (2.7)	29 (4.1)	33 (4.3)
0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	7 (2.9)	0 (2.5)	0 (2.5)	4 (2.7)	28 (4.0)	32 (4.2)
0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	7 (2.9)	0 (2.5)	0 (2.5)	4 (2.7)	28 (4.0)	32 (4.2)
0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	2 (2.6)	0 (2.5)	0 (2.5)	9 (3.0)	28 (4.0)	32 (4.2)
2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	16 (3.4)	28 (4.0)	32 (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)	7 (2.9)	22 (3.7)	28 (4.0)	32 (4.2)
9 (3.0)	9 (3.0)	9 (3.0)	9 (3.0)	9 (3.0)	9 (3.0)	9 (3.0)	9 (3.0)	9 (3.0)	29 (4.1)	48 (5.1)	48 (5.1)

LEGEND



ENGINEER'S SEAL

DRAWING TITLE: LOAD ARRAY 15

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

KB RACKING®

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

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

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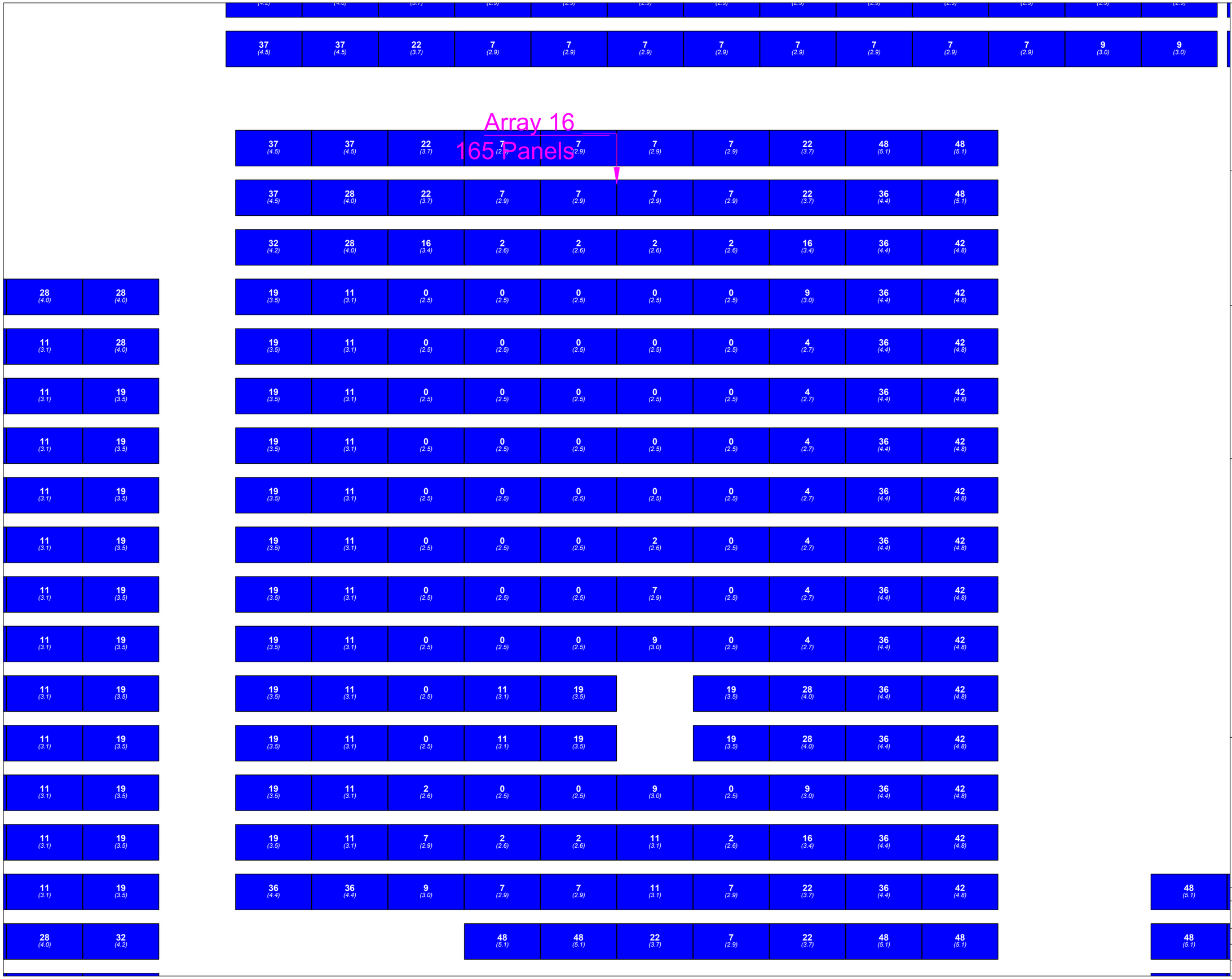
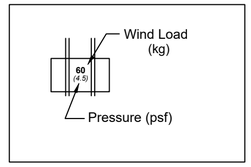
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 22 OF 164
DRAWING NO. M-3.15



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 16

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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

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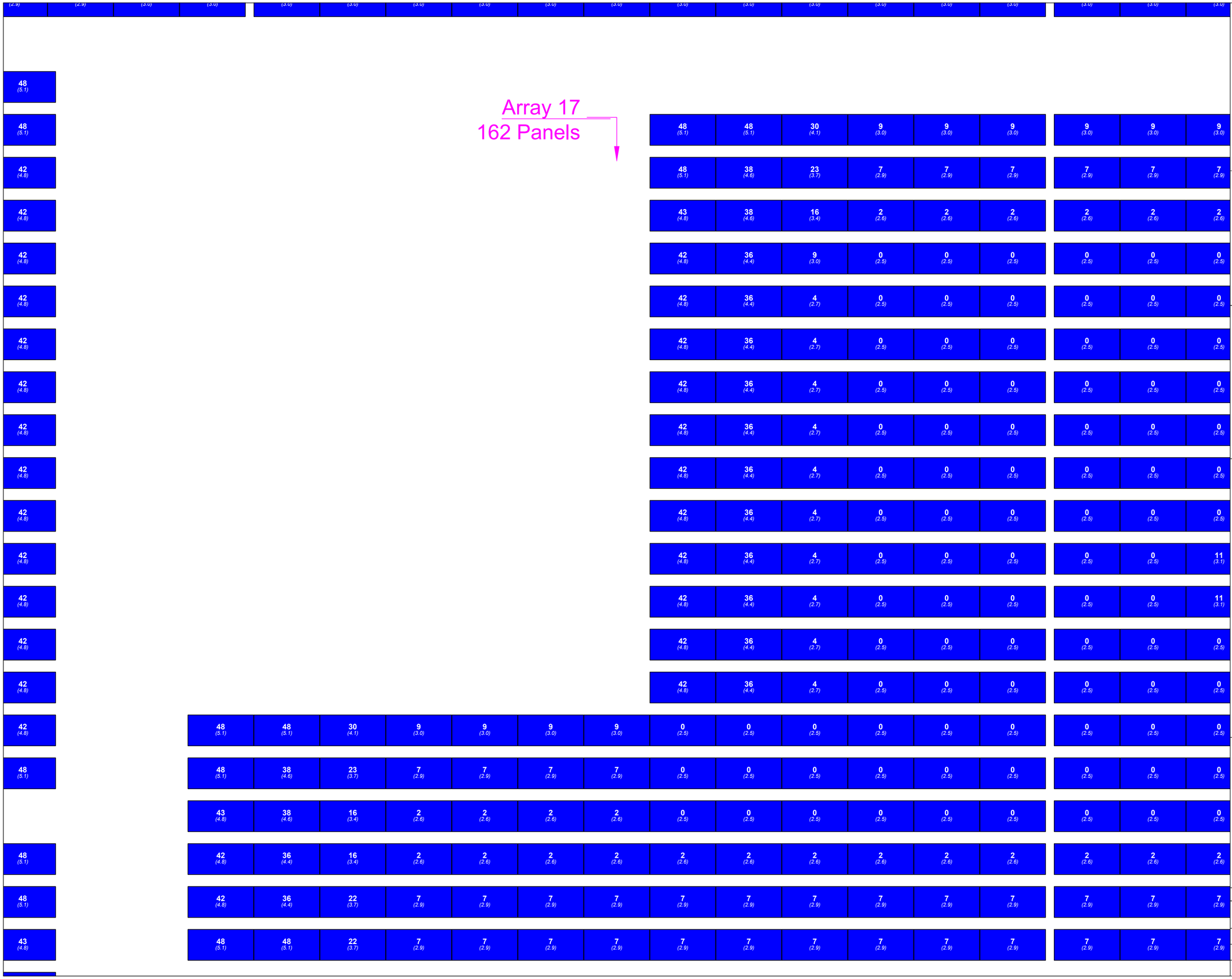
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

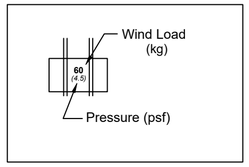
SHEET: 23 OF 164

DRAWING NO. M-3.16



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 17

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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1050 KING ST. W, SUITE 03A104
TORONTO, ONTARIO M6K 0C7
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TOLL - FREE TEL: 1.888.661.3204
LOCAL TEL: 416 532 2500
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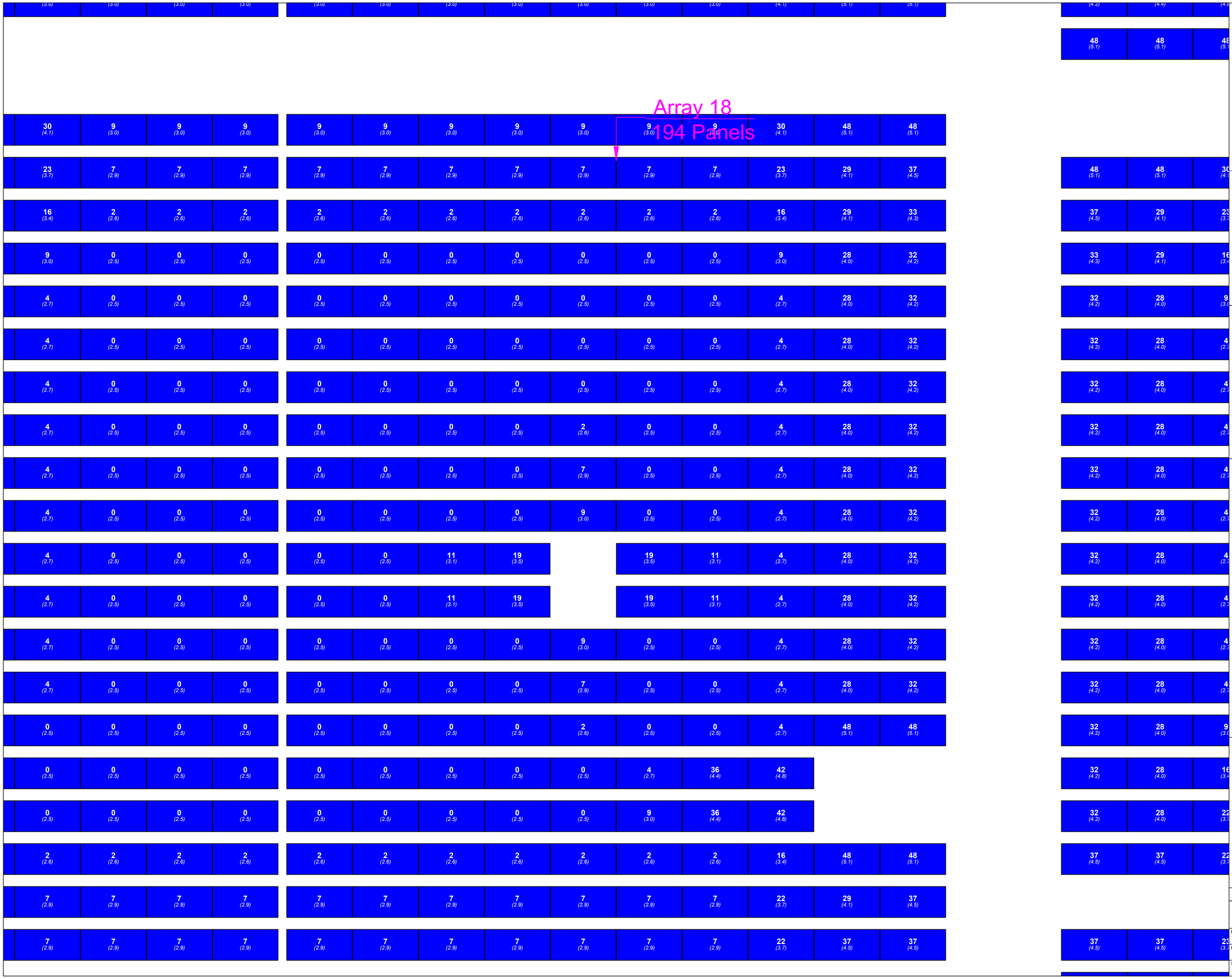
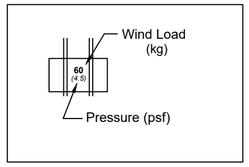
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 24 OF 164
DRAWING NO. M-3.17



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 18

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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1050 KING ST. W, SUITE 03A104
TORONTO, ONTARIO M6K 0C7
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TOLL - FREE TEL: 1.888.661.3204
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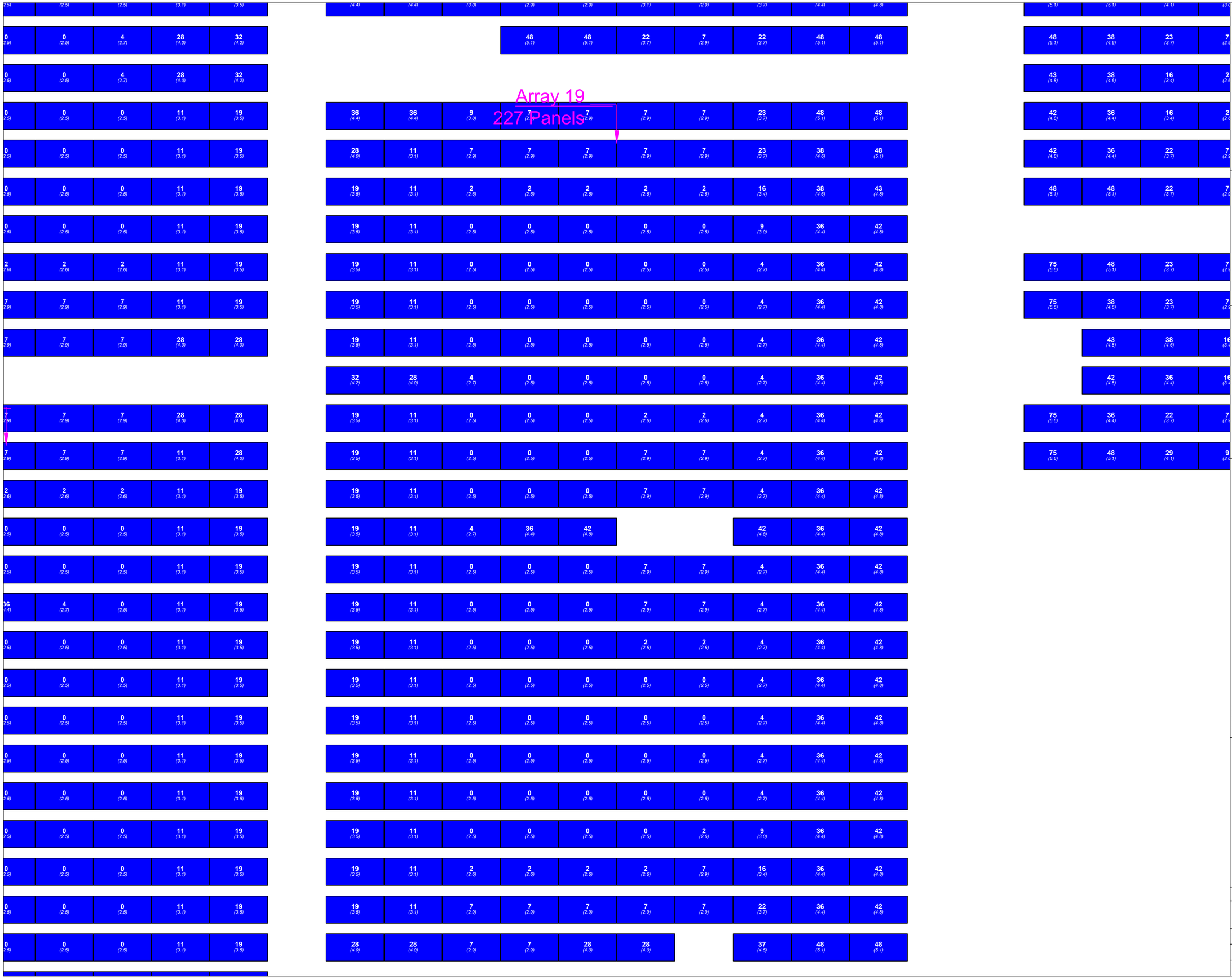
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

SHEET: 25 OF 164

DRAWING NO. M-3.18



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

LEGEND

Wind Load (kg)
60 (4.0)
Pressure (psf)

ENGINEER'S SEAL

DRAWING TITLE: LOAD ARRAY 19

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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EMAIL: info@kbracking.com

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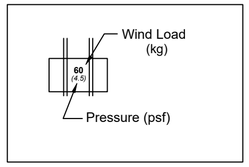
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 26 OF 164
DRAWING NO. M-3.19

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 20

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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TORONTO, ONTARIO M6K 0C7
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EMAIL: info@kbracking.com

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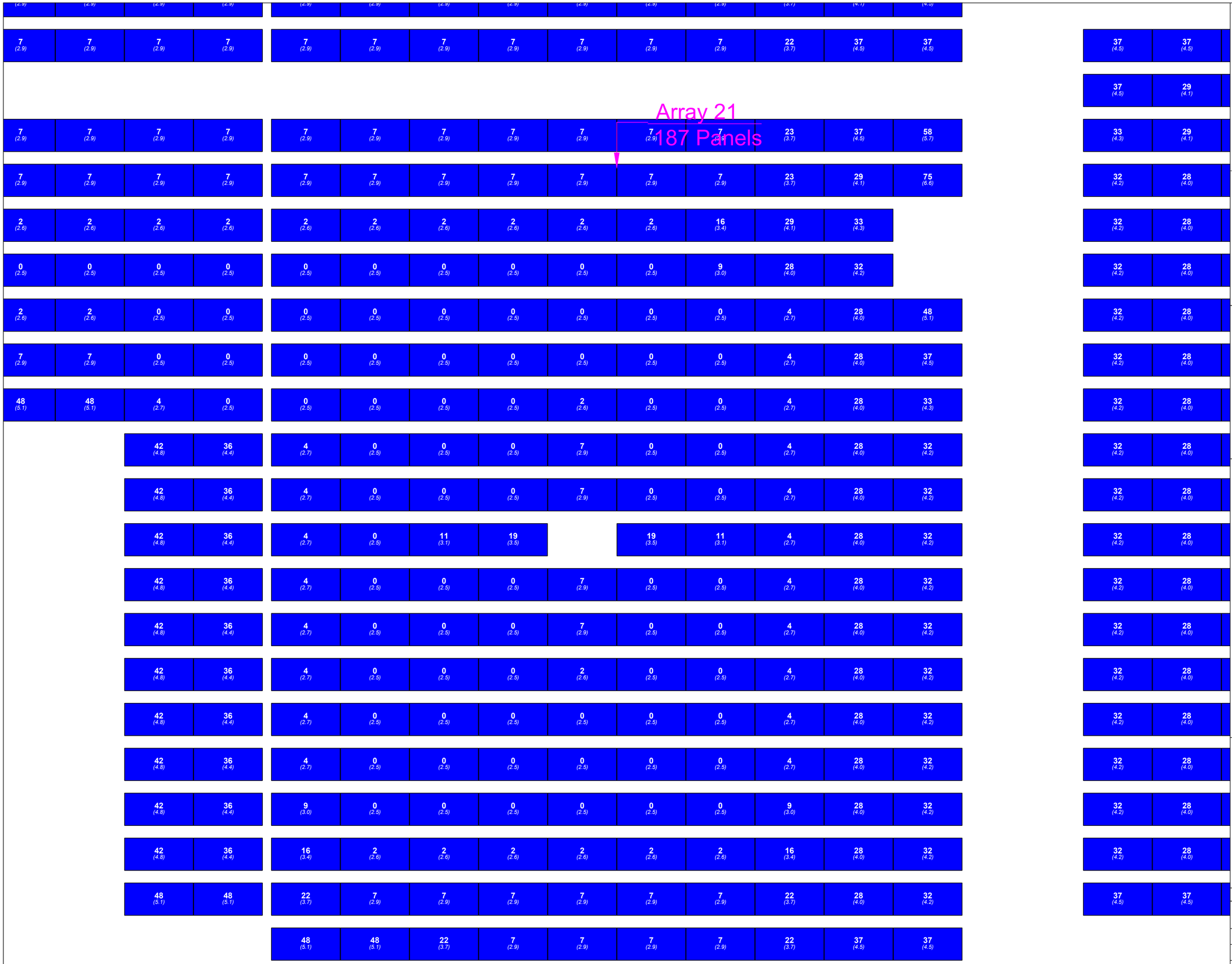
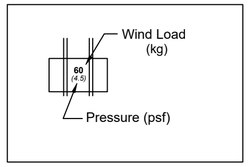
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 27 OF 164
DRAWING NO. M-3.20



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 21

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

KB RACKING®

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

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

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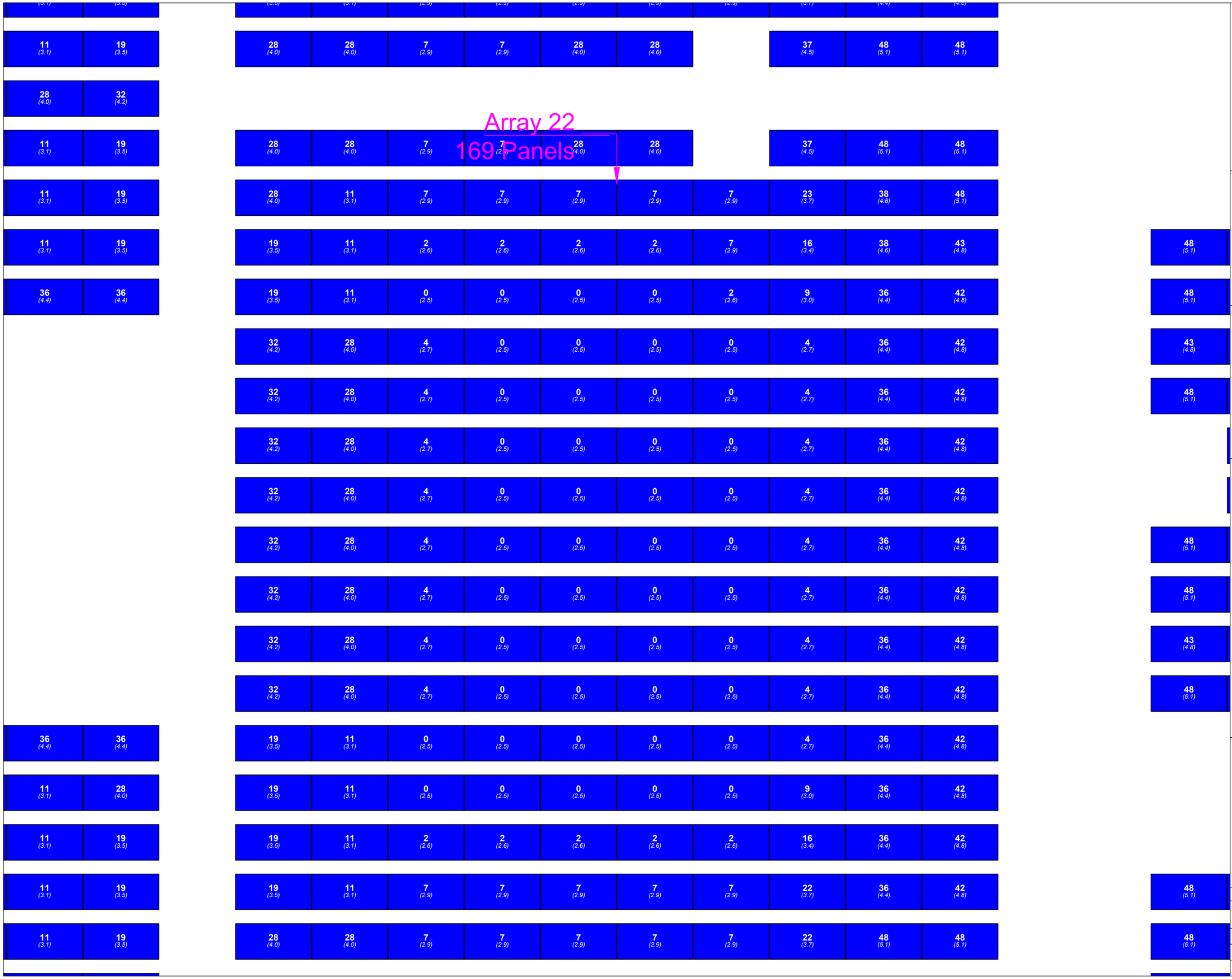
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 28 OF 164
DRAWING NO. M-3.21



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

LEGEND

Wind Load (kg)
60 (4.0)
Pressure (psf)

ENGINEER'S SEAL

DRAWING TITLE: LOAD ARRAY 22

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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1050 KING ST. W, SUITE 03A104
TORONTO, ONTARIO M6K 0C7
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TOLL - FREE TEL: 1.888.661.3204
LOCAL TEL: 416 532 2500
EMAIL: info@kbracking.com

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

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 29 OF 164
DRAWING NO. M-3.22

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

LEGEND

Wind Load (kg)
60 (4.0)
Pressure (psf)

ENGINEER'S SEAL

DRAWING TITLE: LOAD ARRAY 23

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

KB RACKING®

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TORONTO, ONTARIO M6K 0C7
CANADA

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

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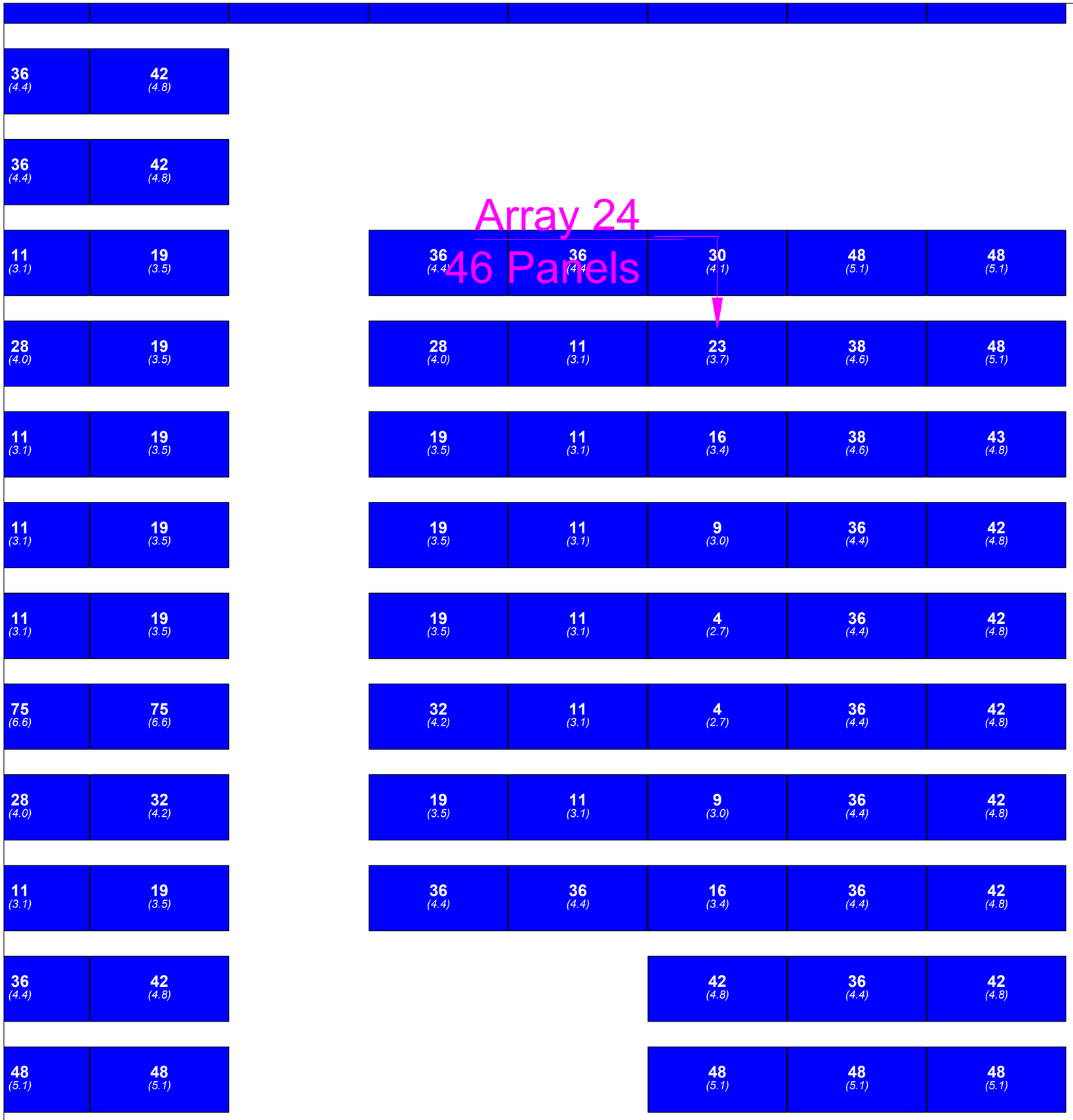
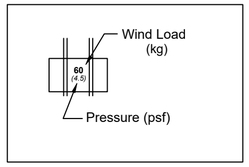
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 30 OF 164
DRAWING NO. M-3.23



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 24

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

KB RACKING®

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

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

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

PROJECT NO.: -

DATE: 2025/12/18

SHEET: 31 OF 164

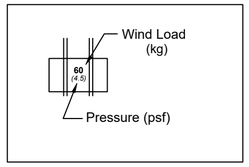
DRAWING NO. M-3.24

Array 25
131 Panels

											48 (5.1)	48 (5.1)
									48 (5.1)	48 (5.1)	23 (3.7)	7 (2.9)
48 (5.1)	48 (5.1)	23 (3.7)	7 (2.9)	7 (2.9)	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)	38 (4.6)	23 (3.7)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)
43 (4.8)	38 (4.6)	16 (3.4)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)
48 (5.1)	36 (4.4)	9 (3.0)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)
	42 (4.8)	36 (4.4)	4 (2.7)	0 (2.5)	2 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)
	42 (4.8)	36 (4.4)	4 (2.7)	0 (2.5)	7 (2.9)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)
48 (5.1)	36 (4.4)	9 (3.0)	0 (2.5)	0 (2.5)	7 (2.9)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)
48 (5.1)	36 (4.4)	16 (3.4)	11 (3.1)	19 (3.5)		19 (3.5)	11 (3.1)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)
43 (4.8)	36 (4.4)	22 (3.7)	7 (2.9)	7 (2.9)	35 (4.4)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)
48 (5.1)	48 (5.1)	29 (4.1)	9 (3.0)	9 (3.0)	46 (5.0)	9 (3.0)	9 (3.0)	9 (3.0)	9 (3.0)	9 (3.0)	9 (3.0)	9 (3.0)

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE:
LOAD ARRAY 25

PROJECT:
401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT:
kWh Quebec Inc.

PROVIDER

KB RACKING®

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

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

WWW.KBRACKING.COM

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

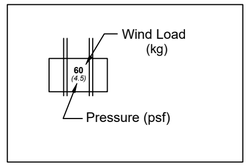
PROJECT NO.: -
DATE: 2025/12/18
SHEET: 32 OF 164
DRAWING NO. M-3.25

Array 26
105 Panels

7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	23 (3.7)	37 (4.5)	37 (4.5)
7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	23 (3.7)	29 (4.1)	37 (4.5)
2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	16 (3.4)	29 (4.1)	33 (4.3)
0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	9 (3.0)	28 (4.0)	48 (5.1)
0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	2 (2.6)	0 (2.5)	4 (2.7)	28 (4.0)	32 (4.2)	
0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	7 (2.9)	0 (2.5)	4 (2.7)	28 (4.0)	32 (4.2)	
0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	9 (3.0)	0 (2.5)	4 (2.7)	28 (4.0)	32 (4.2)	
0 (2.5)	0 (2.5)	11 (3.1)	19 (3.5)		19 (3.5)	11 (3.1)	9 (3.0)	28 (4.0)	48 (5.1)
2 (2.6)	2 (2.6)	11 (3.1)	19 (3.5)		19 (3.5)	11 (3.1)	16 (3.4)	28 (4.0)	37 (4.5)
7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	47 (5.1)	7 (2.9)	7 (2.9)	22 (3.7)	28 (4.0)	33 (4.3)
9 (3.0)	9 (3.0)	9 (3.0)	9 (3.0)	47 (5.1)	9 (3.0)	9 (3.0)	29 (4.1)	48 (5.1)	48 (5.1)

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 26

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

KB RACKING®

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

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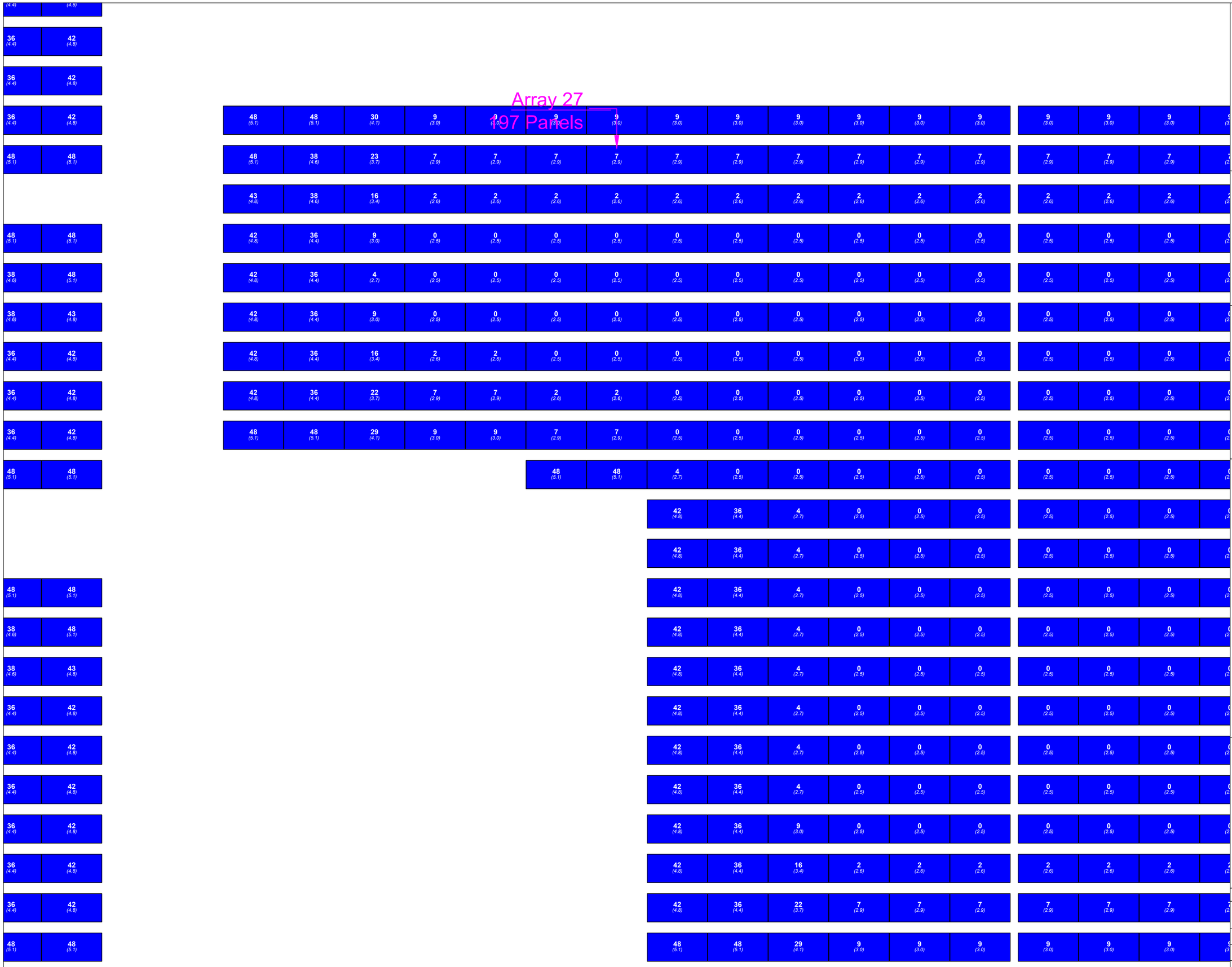
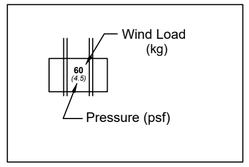
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 33 OF 164
DRAWING NO. M-3.26



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE:
LOAD ARRAY 27

PROJECT:
401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT:
kWh Quebec Inc.

PROVIDER

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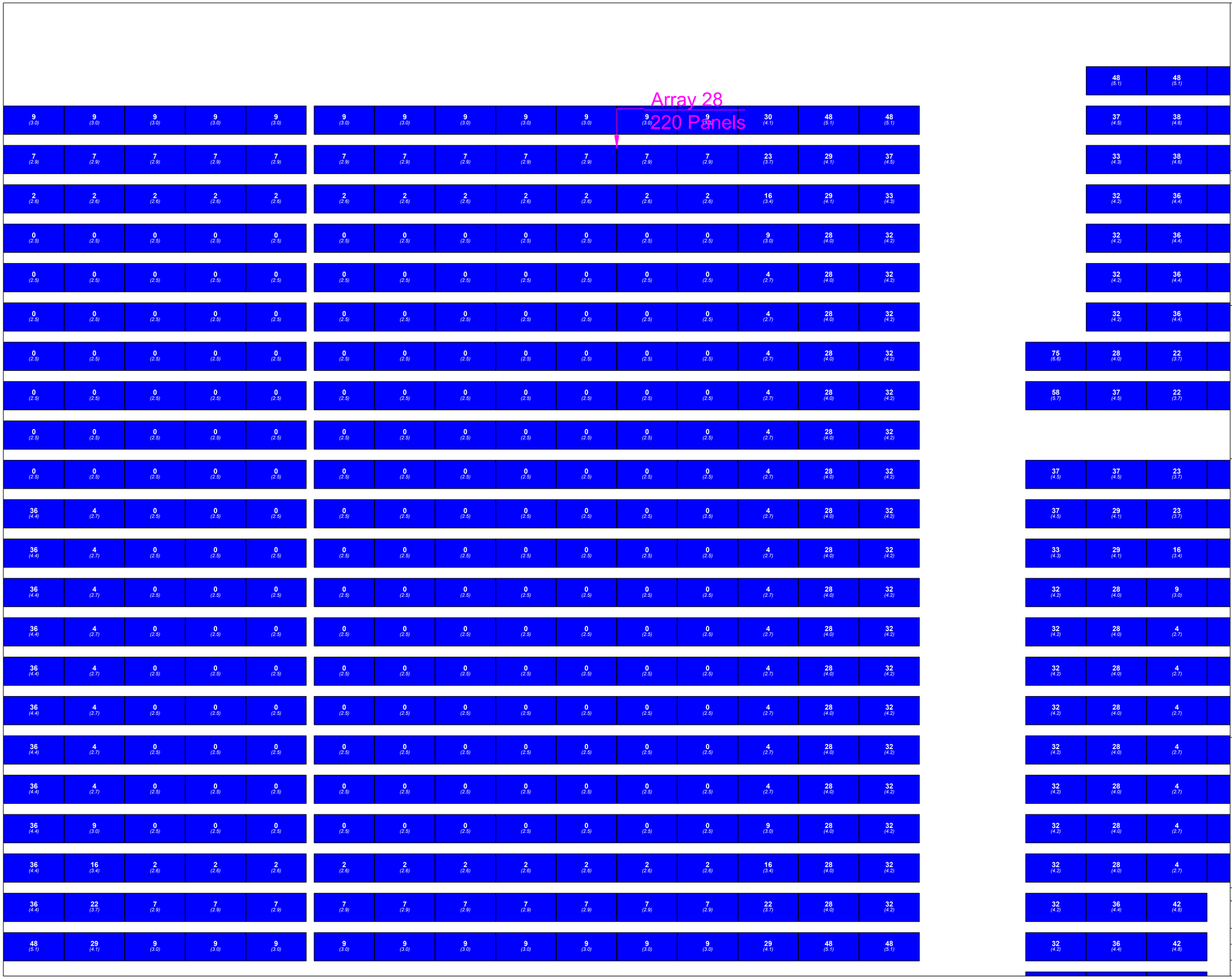
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 34 OF 164
DRAWING NO. M-3.27



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

LEGEND

Wind Load (kg)
60 (4.0)
Pressure (psf)

ENGINEER'S SEAL

DRAWING TITLE:
LOAD ARRAY 28

PROJECT:
401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT:
kWh Quebec Inc.

PROVIDER

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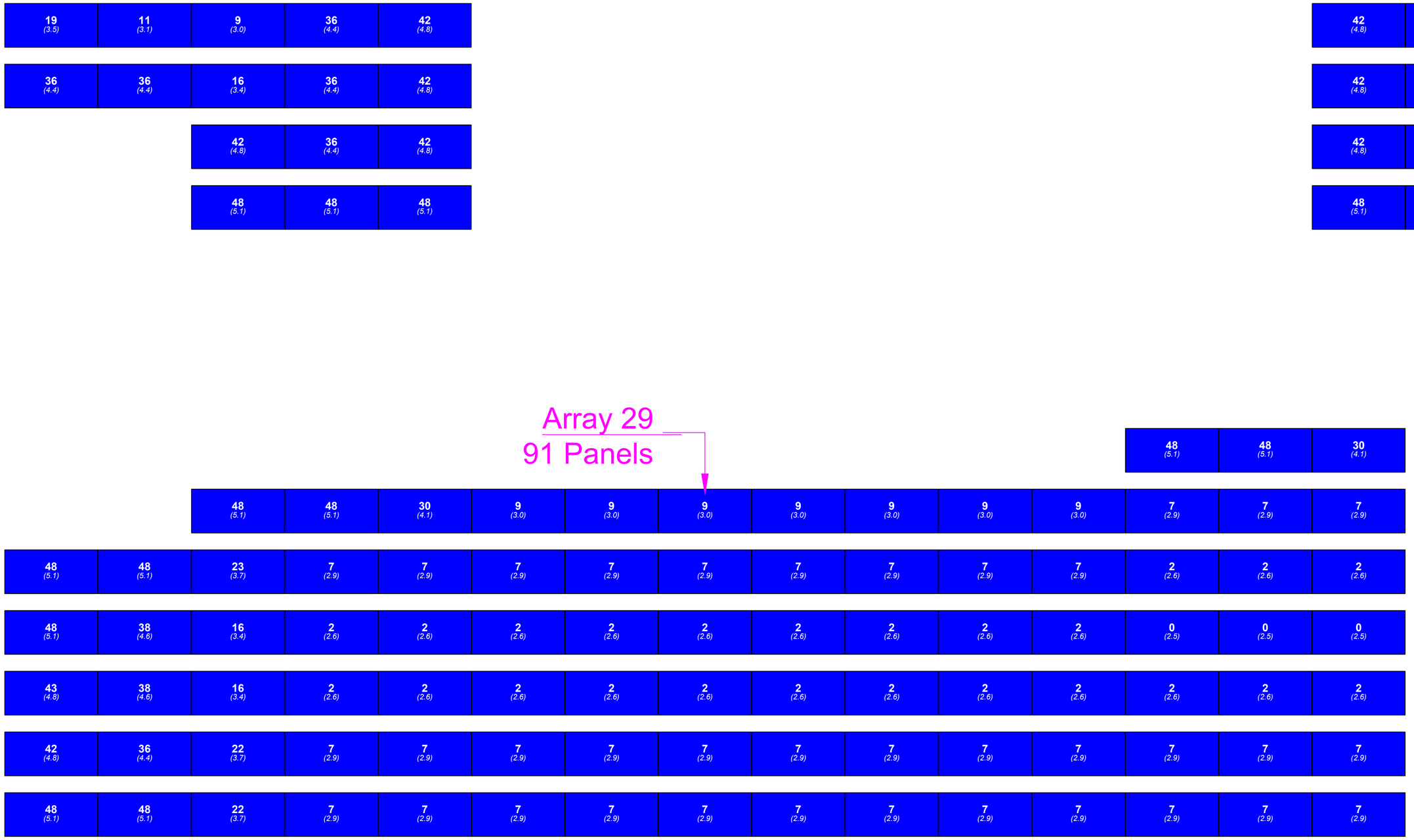
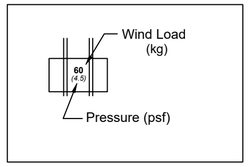
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 35 OF 164
DRAWING NO. M-3.28



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 29

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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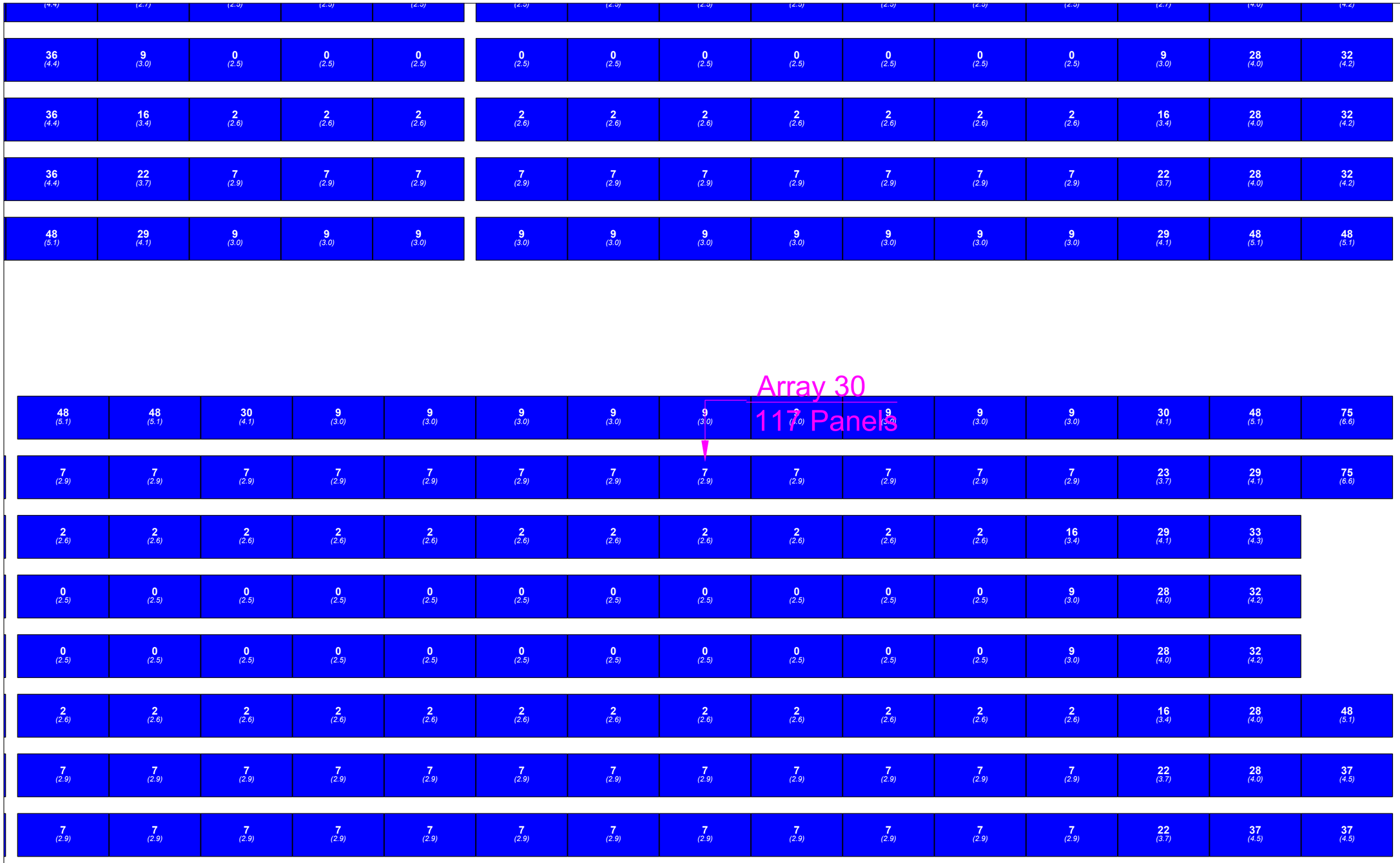
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

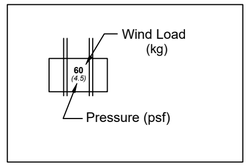
SHEET: 36 OF 164

DRAWING NO. M-3.29



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 30

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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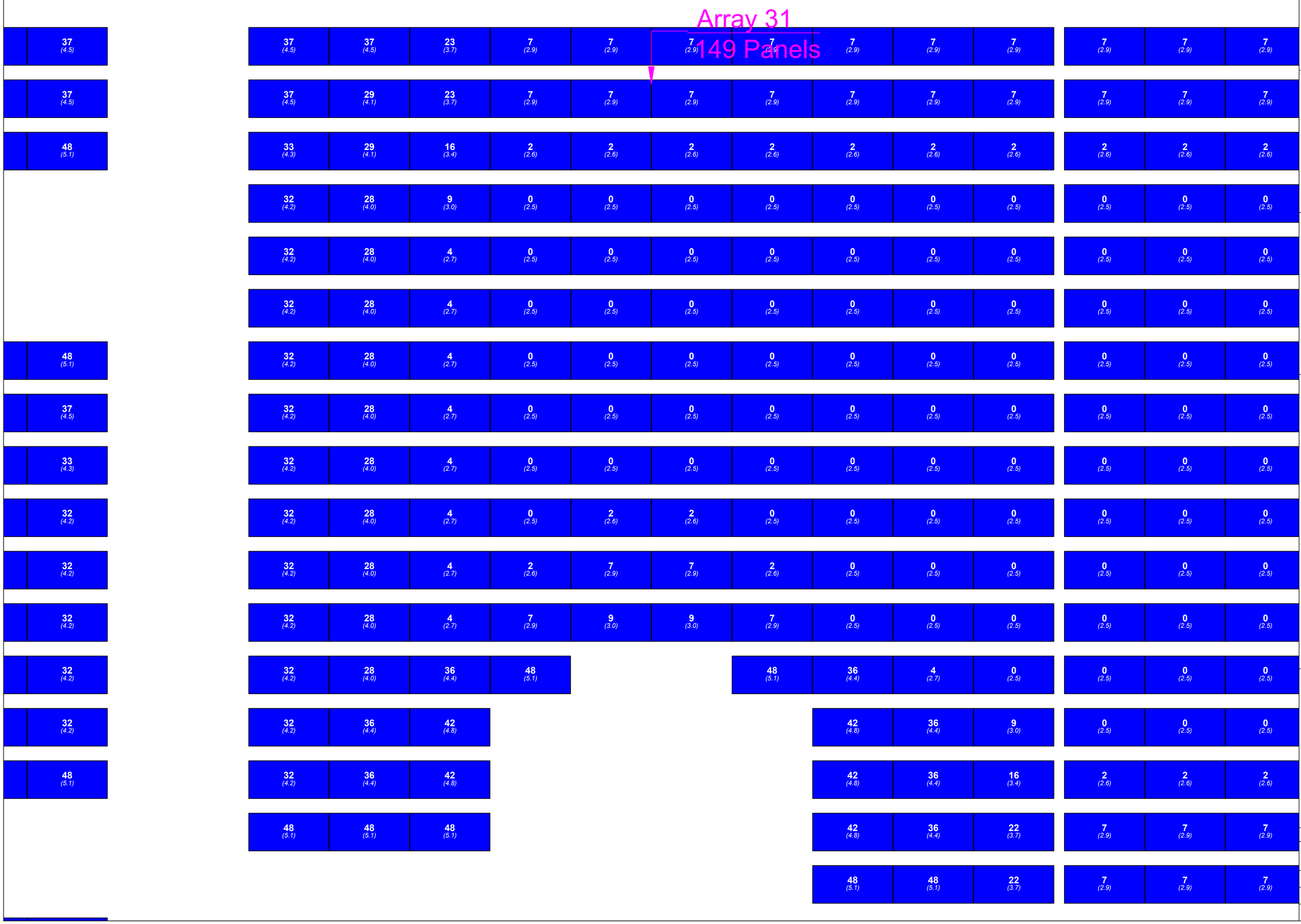
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

SHEET: 37 OF 164

DRAWING NO. M-3.30



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

LEGEND

Wind Load (kg)
60 (4.5)
Pressure (psf)

ENGINEER'S SEAL

DRAWING TITLE: LOAD ARRAY 31

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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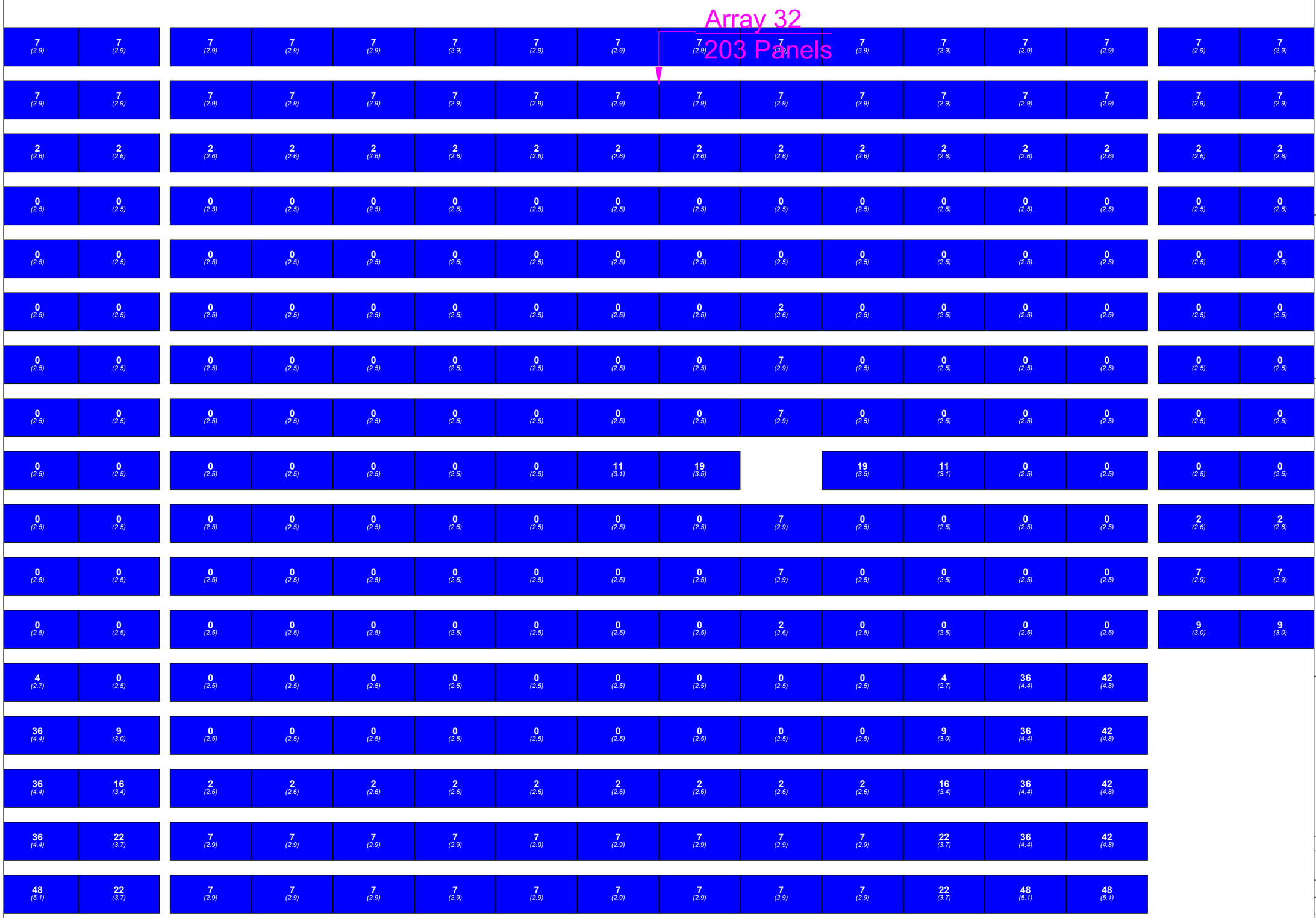
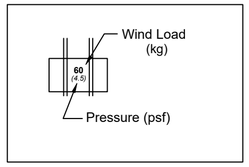
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 38 OF 164
DRAWING NO. M-3.31



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 32

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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

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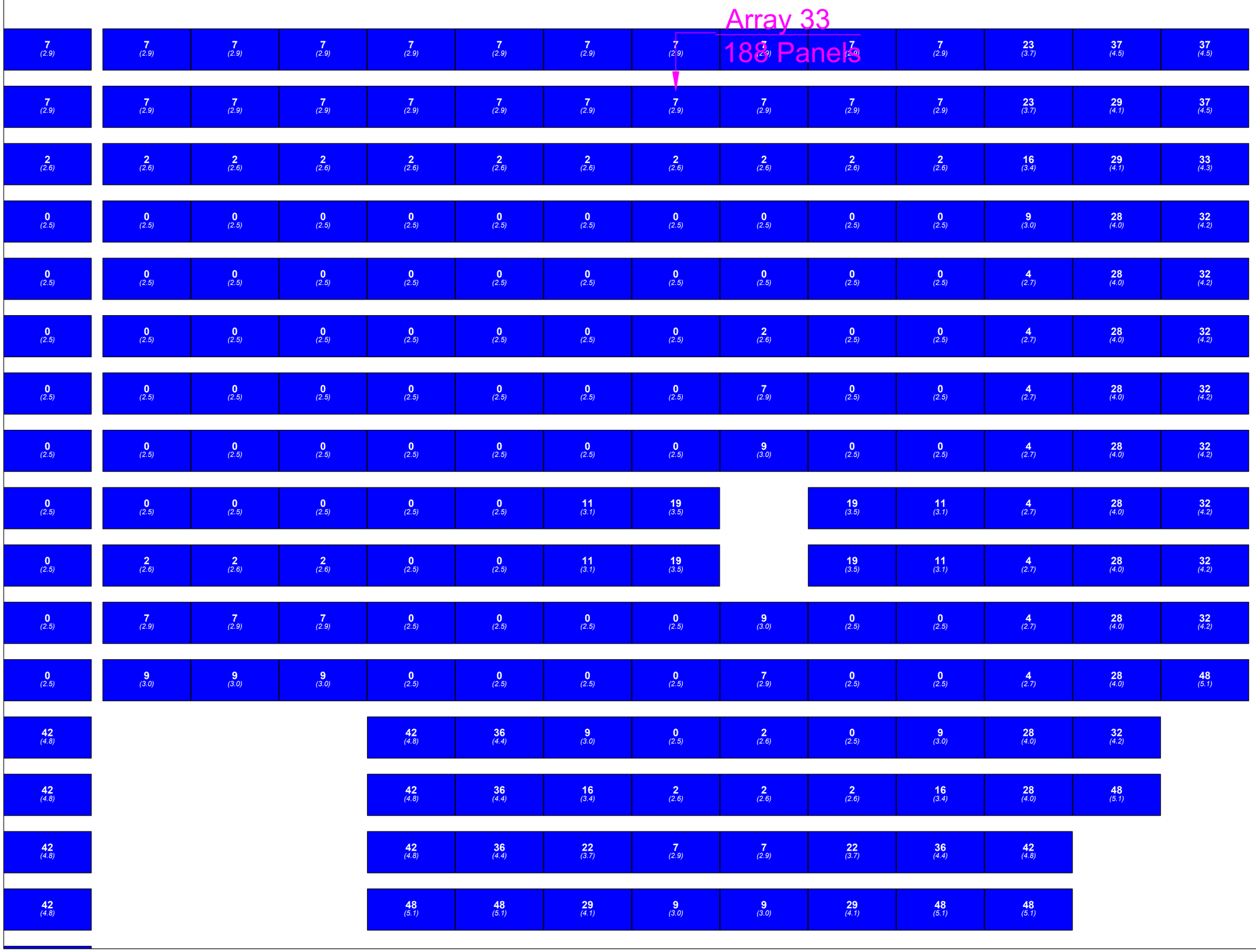
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

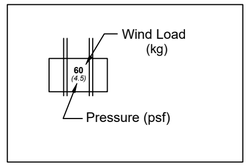
SHEET: 39 OF 164

DRAWING NO. M-3.32



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 33

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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EMAIL: info@kbracking.com

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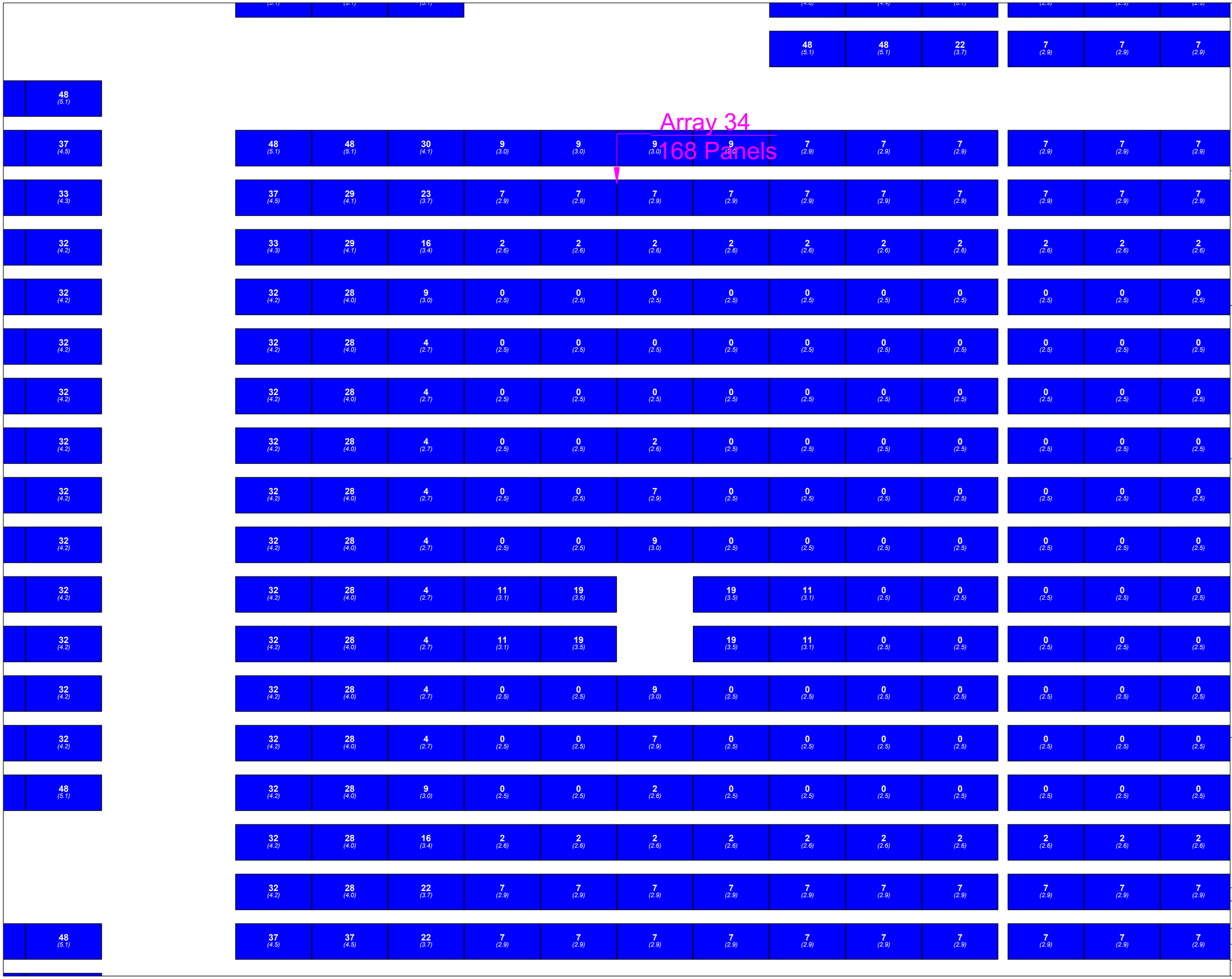
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

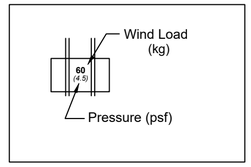
SHEET: 40 OF 164

DRAWING NO. M-3.33



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 34

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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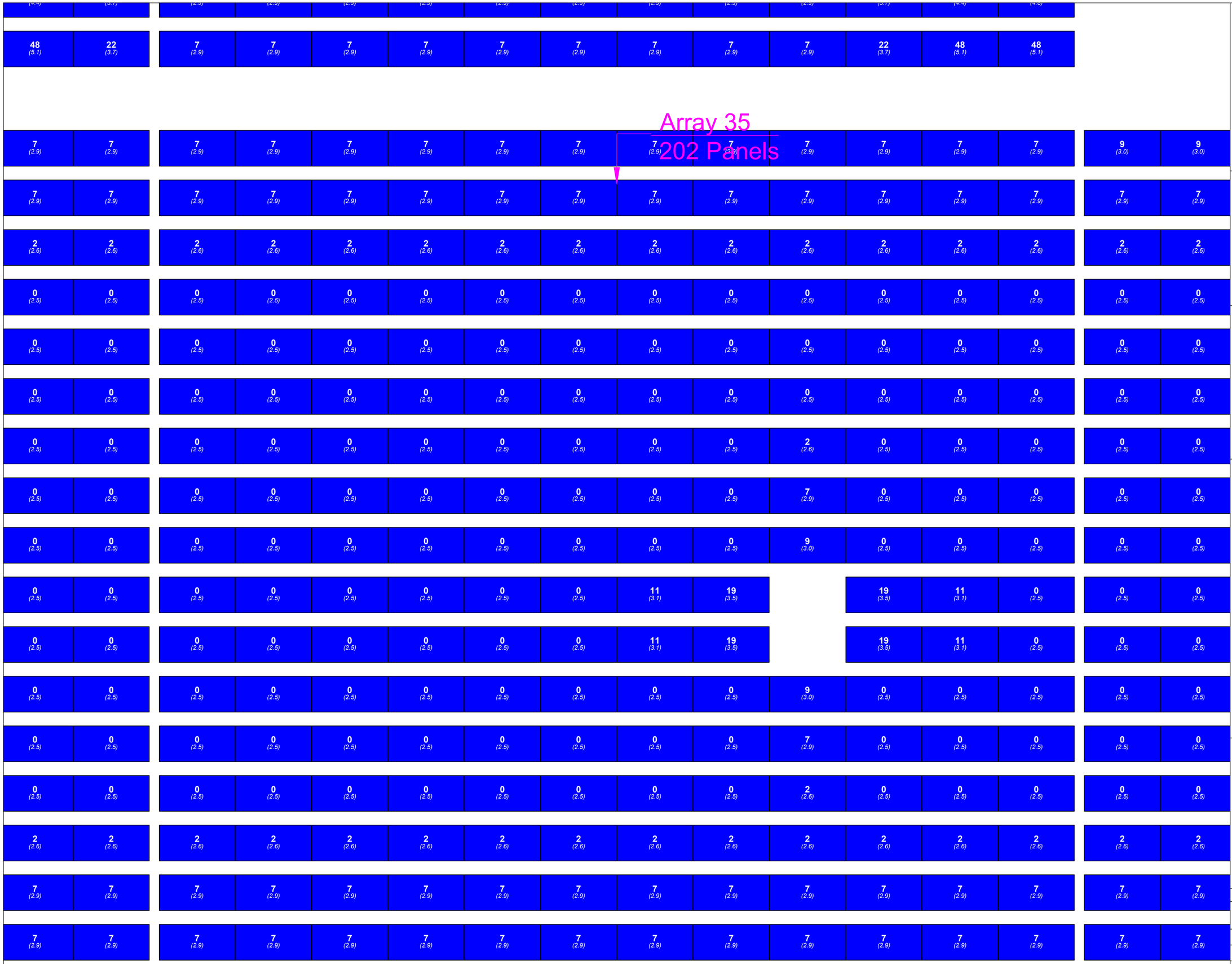
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

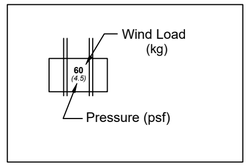
SHEET: 41 OF 164

DRAWING NO. M-3.34



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 35

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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K.P.	Z.U.	1

PROJECT NO.: -

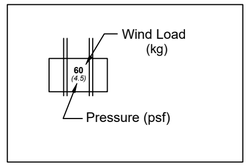
DATE: 2025/12/18

SHEET: 42 OF 164

DRAWING NO. M-3.35

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 36

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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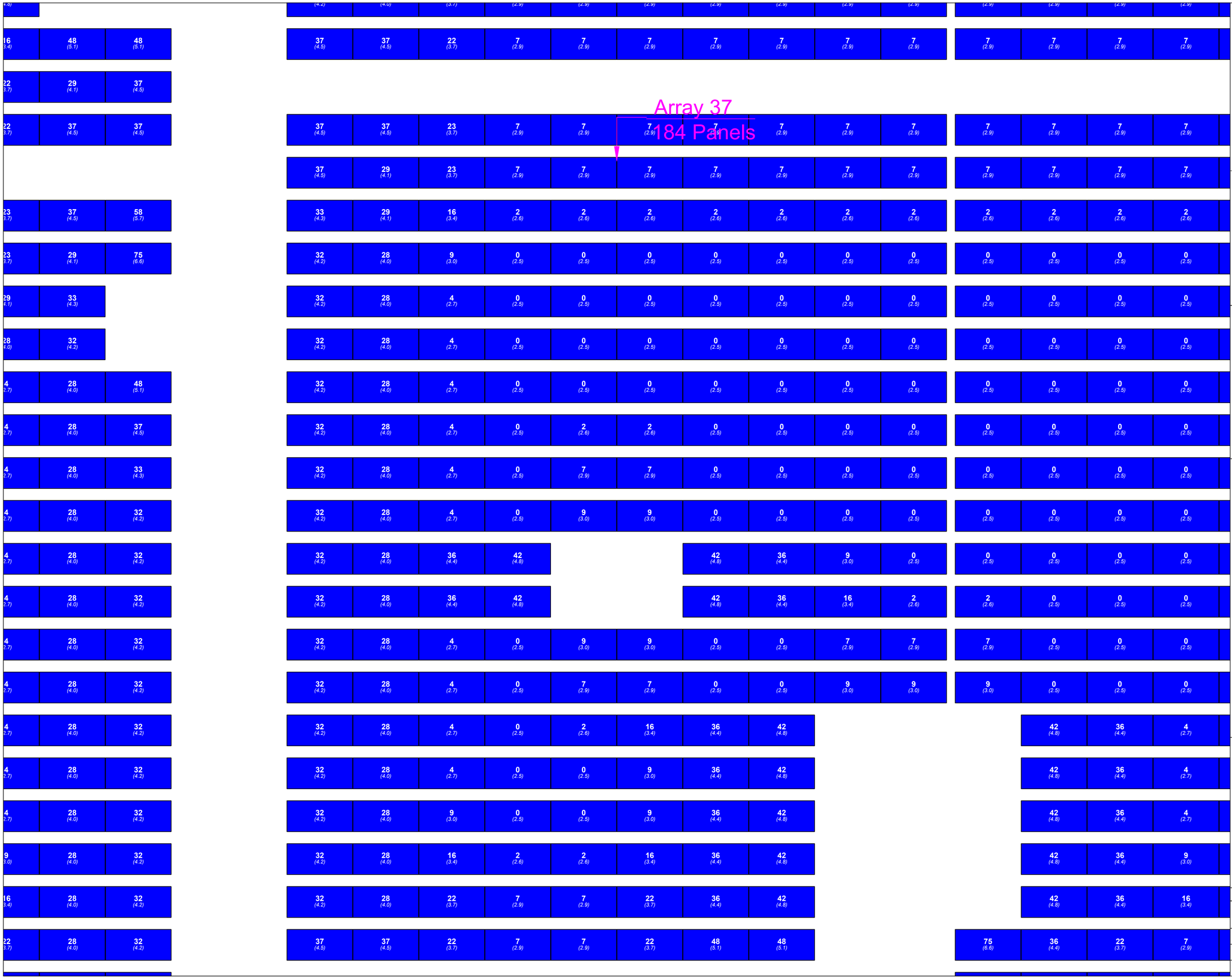
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

SHEET: 43 OF 164

DRAWING NO. M-3.36



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

LEGEND

Wind Load (kg)
60 (4.5)
Pressure (psf)

ENGINEER'S SEAL

DRAWING TITLE: LOAD ARRAY 37

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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CANADA

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EMAIL: info@kbracking.com

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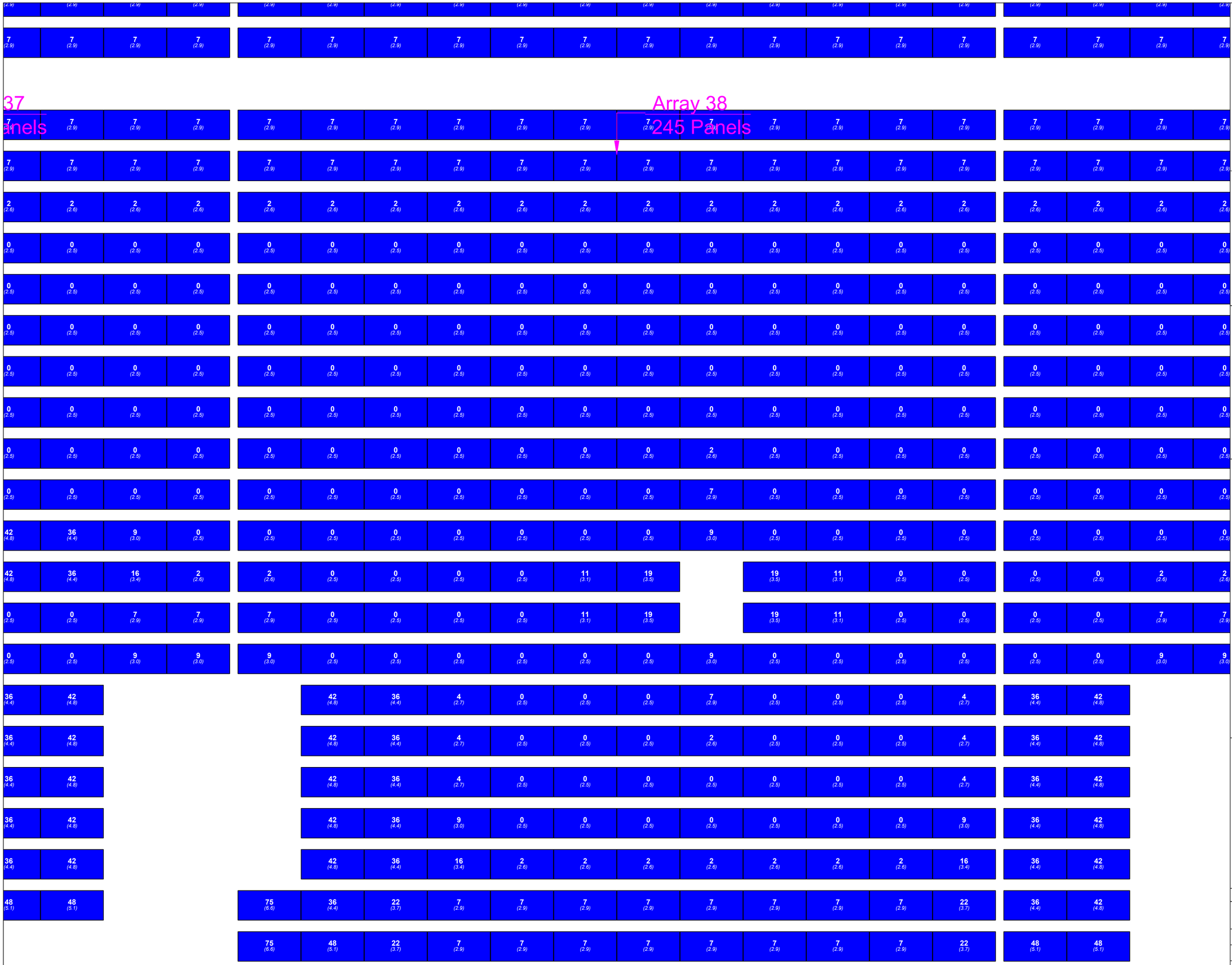
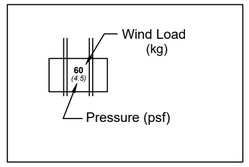
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 44 OF 164
DRAWING NO. M-3.37



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 38

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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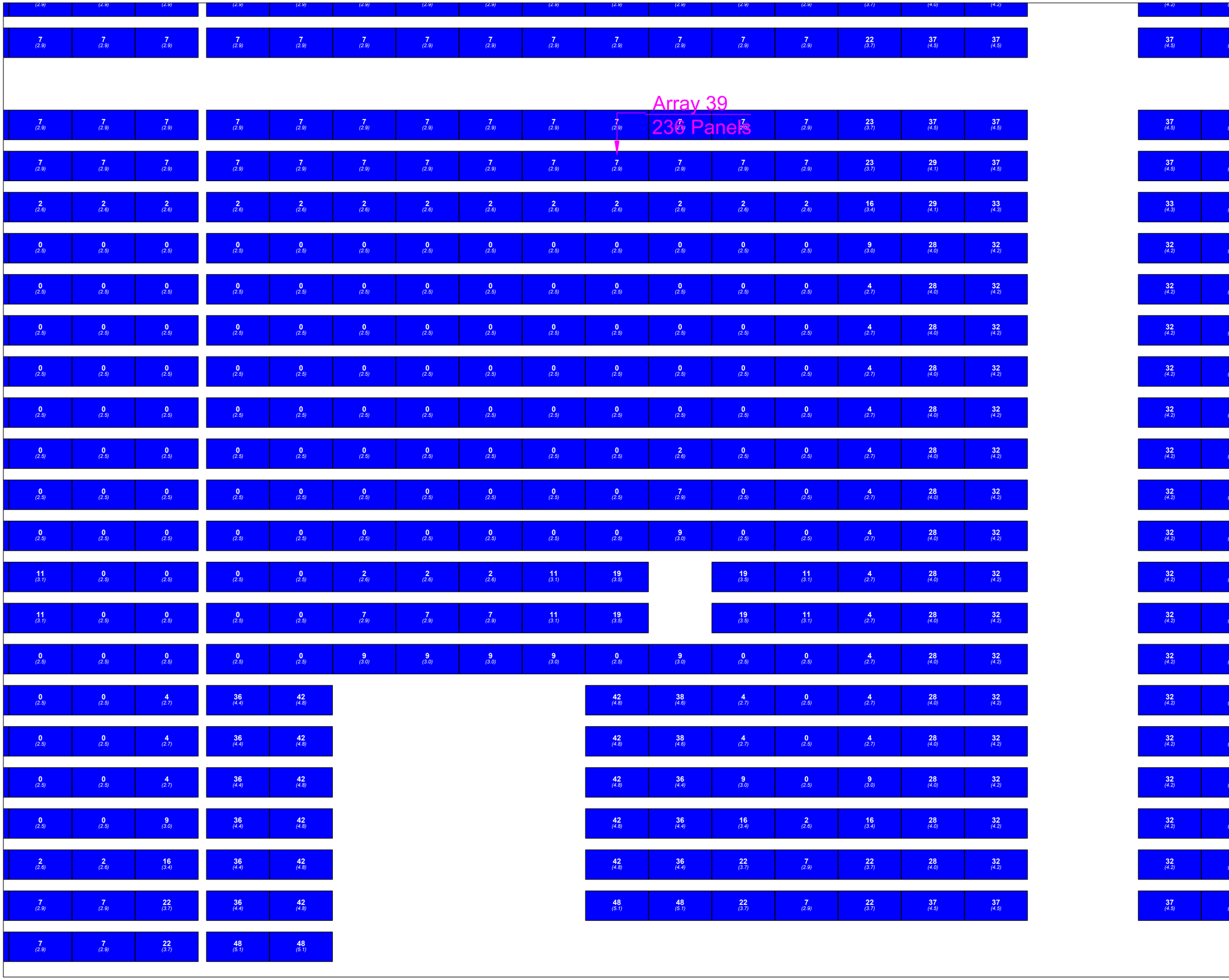
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

SHEET: 45 OF 164

DRAWING NO. M-3.38



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

LEGEND

Wind Load (kg)
60 (4.5)
Pressure (psf)

ENGINEER'S SEAL

DRAWING TITLE: LOAD ARRAY 39

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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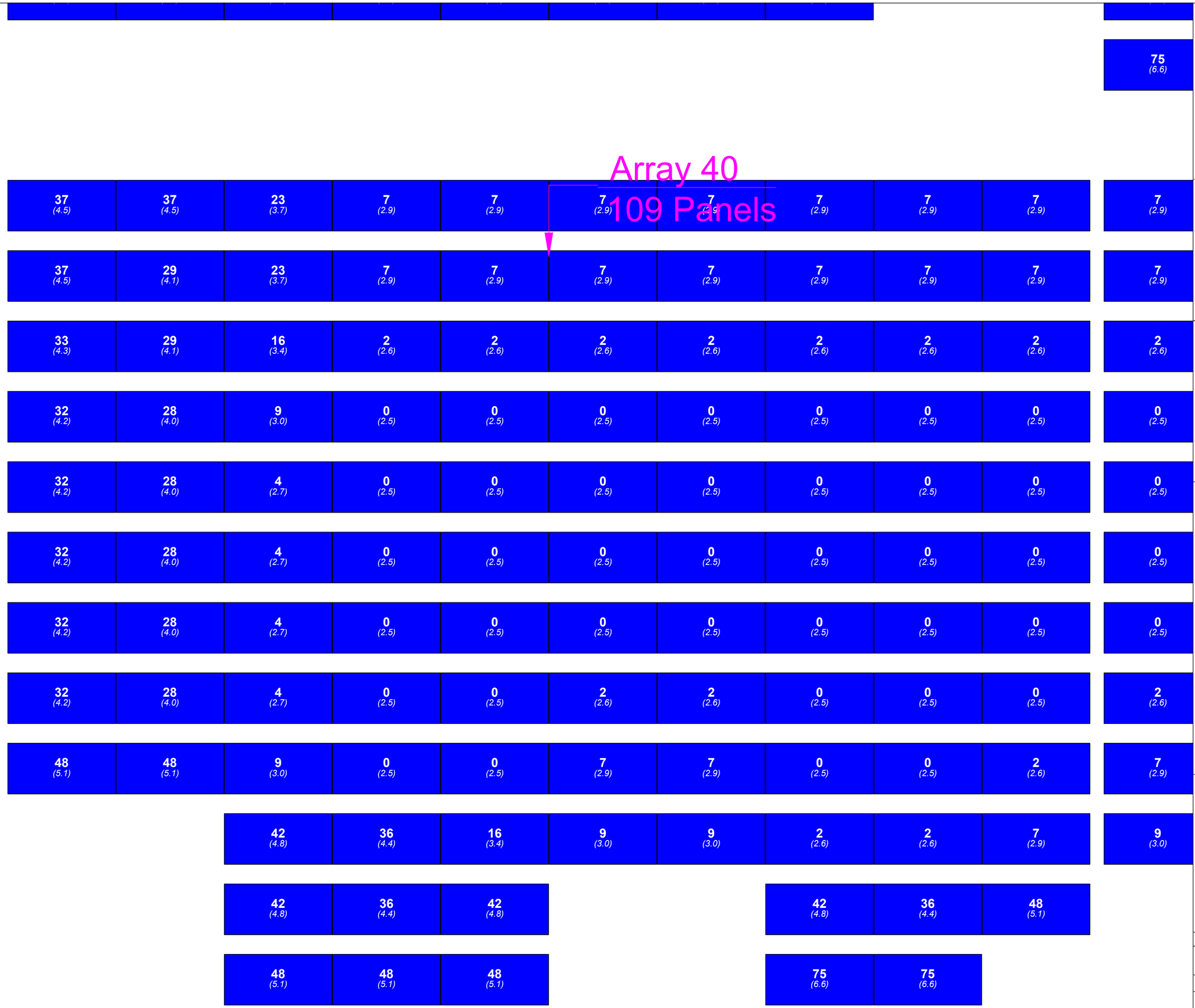
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 46 OF 164
DRAWING NO. M-3.39



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

LEGEND

Wind Load (kg)
60 (4.5)
Pressure (psf)

ENGINEER'S SEAL

DRAWING TITLE: LOAD ARRAY 40

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

KB RACKING®

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

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

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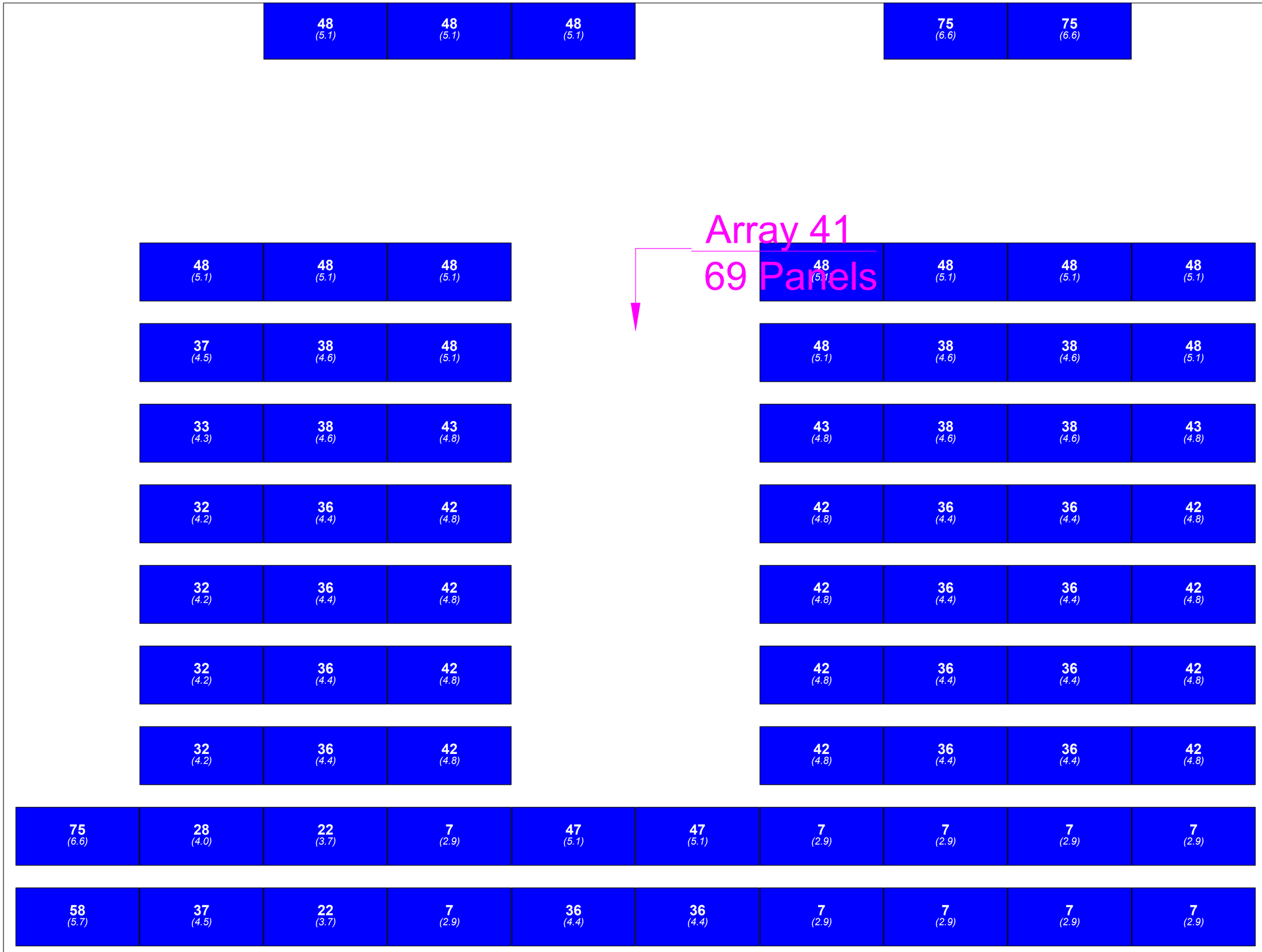
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

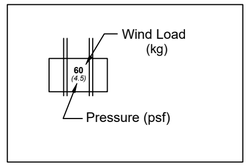
SHEET: 47 OF 164

DRAWING NO. M-3.40



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 41

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

KB RACKING®

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TORONTO, ONTARIO M6K 0C7
CANADA

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

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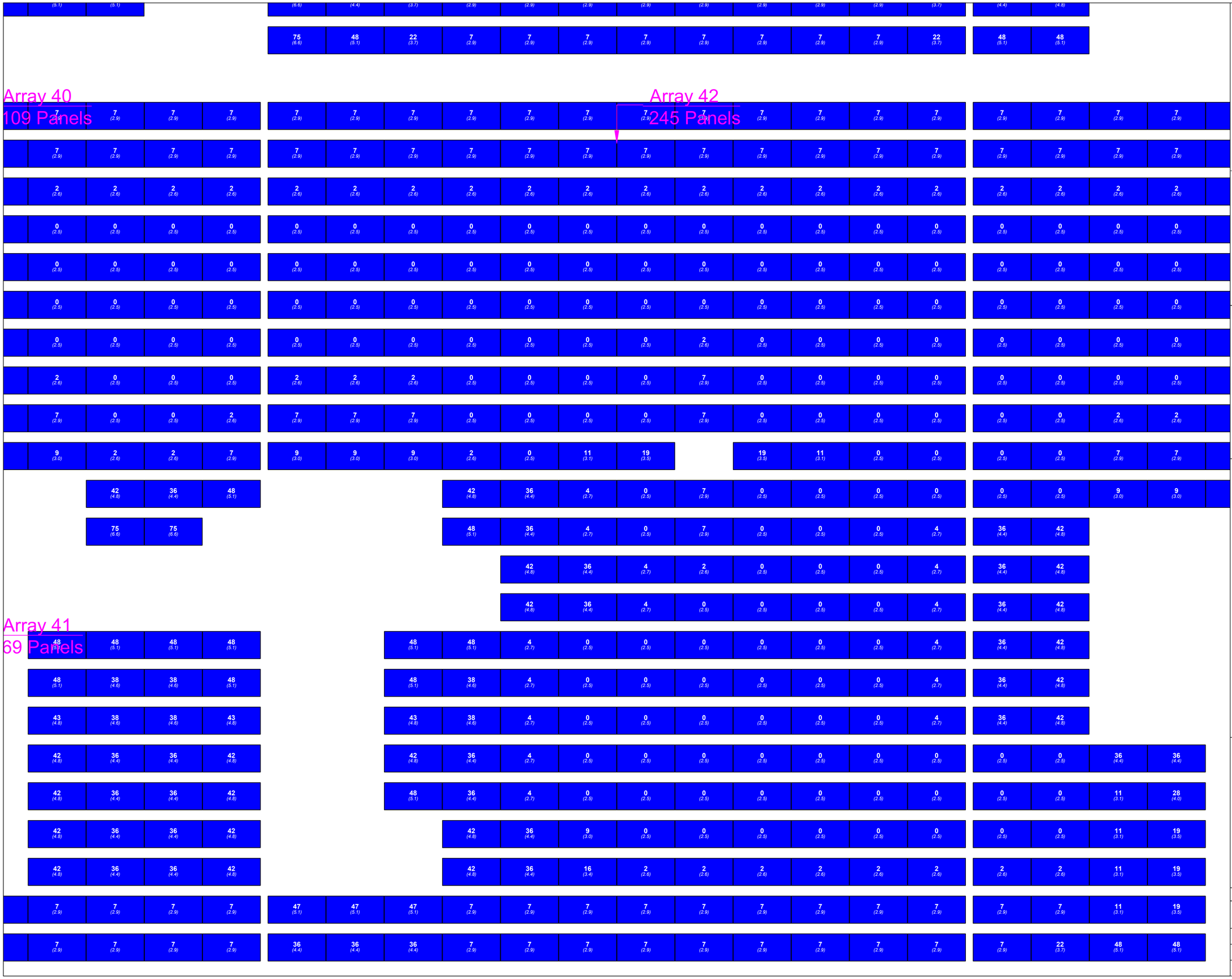
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

SHEET: 48 OF 164

DRAWING NO. M-3.41



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

LEGEND

Wind Load (kg)
60 (4.5)
Pressure (psf)

ENGINEER'S SEAL

DRAWING TITLE: LOAD ARRAY 42

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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TOLL - FREE TEL: 1.888.661.3204
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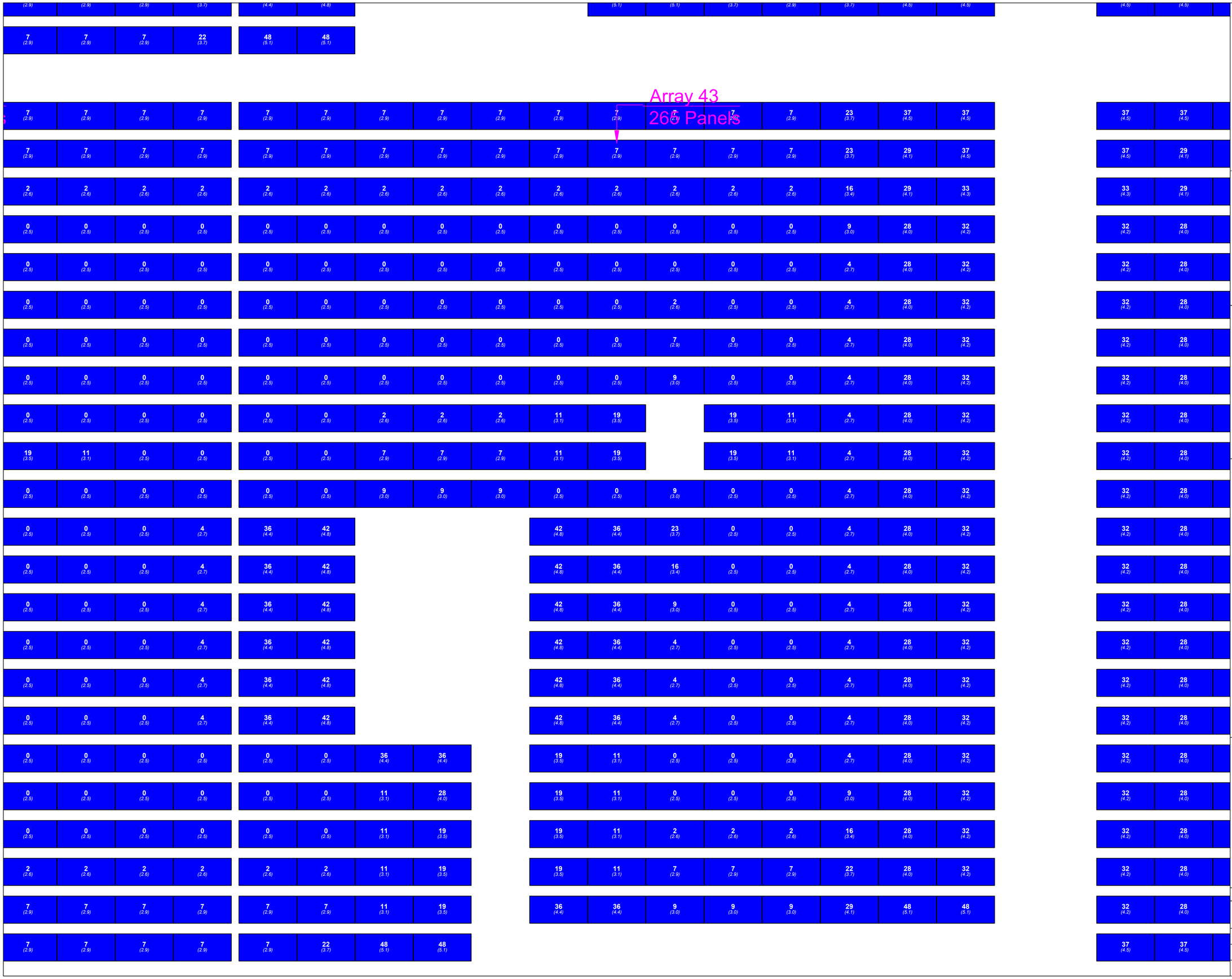
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 49 OF 164
DRAWING NO. M-3.42



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

LEGEND

Wind Load (kg)
60 (4.0)
Pressure (psf)

ENGINEER'S SEAL

DRAWING TITLE: LOAD ARRAY 43

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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EMAIL: info@kbracking.com

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

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 50 OF 164
DRAWING NO. M-3.43

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

LEGEND

Wind Load (kg)
60 (4.5)
Pressure (psf)

ENGINEER'S SEAL

DRAWING TITLE: LOAD ARRAY 44

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

KB RACKING®

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

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

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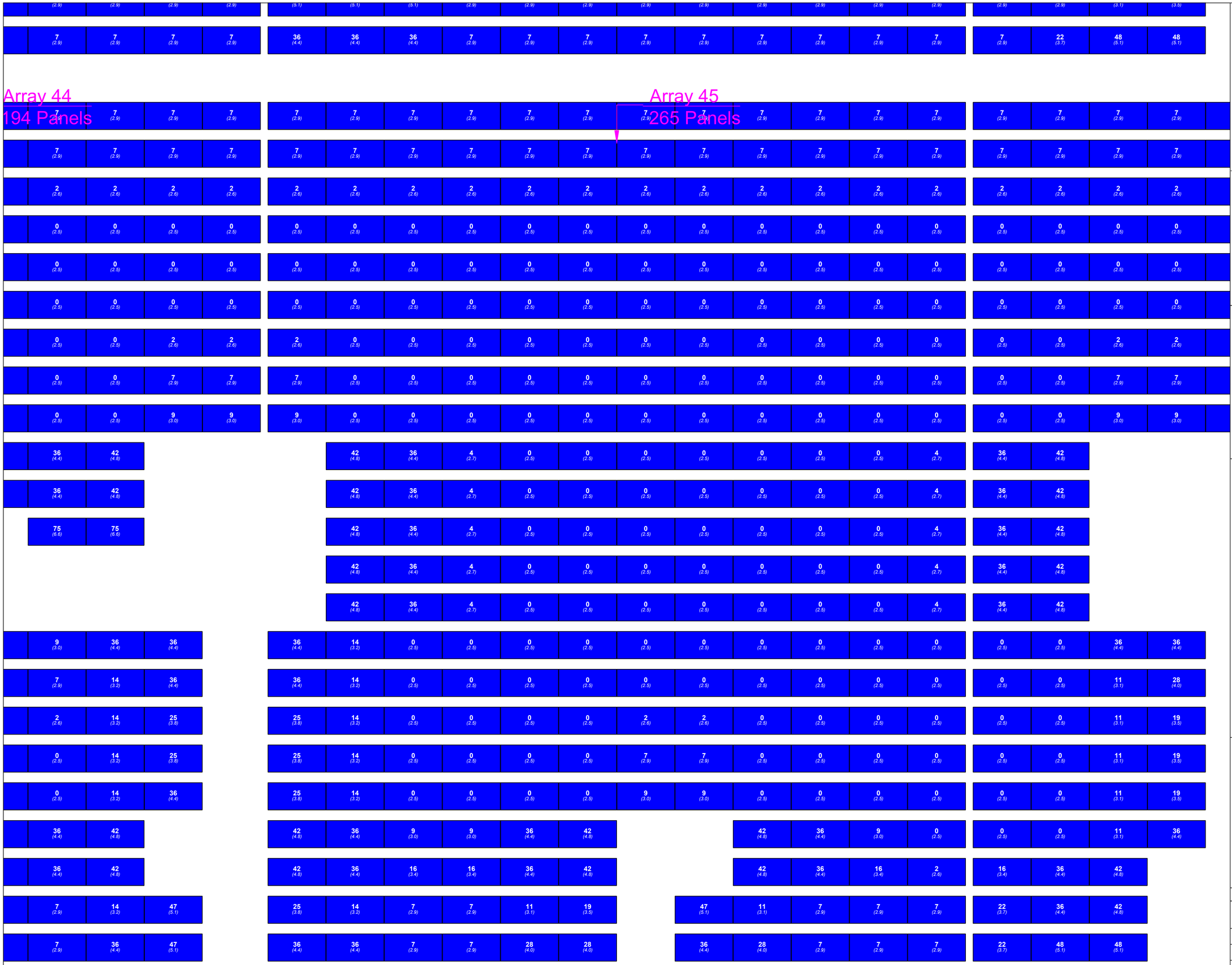
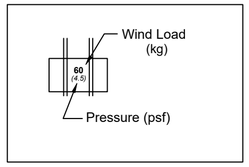
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 51 OF 164
DRAWING NO. M-3.44



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE:
LOAD ARRAY 45

PROJECT:
401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT:
kWh Quebec Inc.

PROVIDER

KB RACKING®

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

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

WWW.KBRACKING.COM

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

PROJECT NO.: -

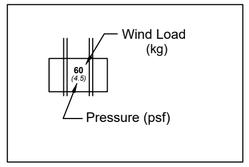
DATE: 2025/12/18

SHEET: 52 OF 164

DRAWING NO. M-3.45

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE:
LOAD ARRAY 46

PROJECT:
401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT:
kWh Quebec Inc.

PROVIDER

KB RACKING®

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

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

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

PROJECT NO.: -

DATE: 2025/12/18

SHEET: 53 OF 164

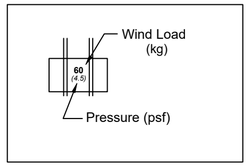
DRAWING NO. M-3.46

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

Array 47
195 Panels

37 (4.5)	37 (4.5)	23 (3.7)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)
37 (4.5)	29 (4.1)	23 (3.7)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)
33 (4.3)	29 (4.1)	16 (3.4)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)
32 (4.2)	28 (4.0)	9 (3.0)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)
32 (4.2)	28 (4.0)	4 (2.7)	0 (2.5)	0 (2.5)	2 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)
32 (4.2)	28 (4.0)	4 (2.7)	0 (2.5)	0 (2.5)	7 (2.9)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)
32 (4.2)	28 (4.0)	4 (2.7)	0 (2.5)	0 (2.5)	9 (3.0)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)
32 (4.2)	28 (4.0)	4 (2.7)	11 (3.1)	19 (3.5)		19 (3.5)	11 (3.1)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)
32 (4.2)	28 (4.0)	4 (2.7)	11 (3.1)	19 (3.5)		19 (3.5)	11 (3.1)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)
32 (4.2)	28 (4.0)	4 (2.7)	0 (2.5)	0 (2.5)	9 (3.0)	2 (2.6)	2 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	2 (2.6)
32 (4.2)	28 (4.0)	4 (2.7)	0 (2.5)	0 (2.5)	7 (2.9)	7 (2.9)	7 (2.9)	2 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	7 (2.9)
32 (4.2)	28 (4.0)	4 (2.7)	0 (2.5)	0 (2.5)	2 (2.6)	9 (3.0)	9 (3.0)	7 (2.9)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	9 (3.0)
32 (4.2)	28 (4.0)	9 (3.0)	9 (3.0)	36 (4.4)	42 (4.8)			48 (5.1)	36 (4.4)	9 (3.0)	36 (4.4)	42 (4.8)	
32 (4.2)	28 (4.0)	16 (3.4)	16 (3.4)	36 (4.4)	42 (4.8)				42 (4.8)	36 (4.4)	36 (4.4)	42 (4.8)	
32 (4.2)	28 (4.0)	22 (3.7)	22 (3.7)	36 (4.4)	42 (4.8)				42 (4.8)	36 (4.4)	36 (4.4)	42 (4.8)	
48 (5.1)	48 (5.1)	29 (4.1)	29 (4.1)	48 (5.1)	48 (5.1)				48 (5.1)	48 (5.1)	48 (5.1)	48 (5.1)	

LEGEND



ENGINEER'S SEAL

DRAWING TITLE: LOAD ARRAY 47

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

KB RACKING®

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

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

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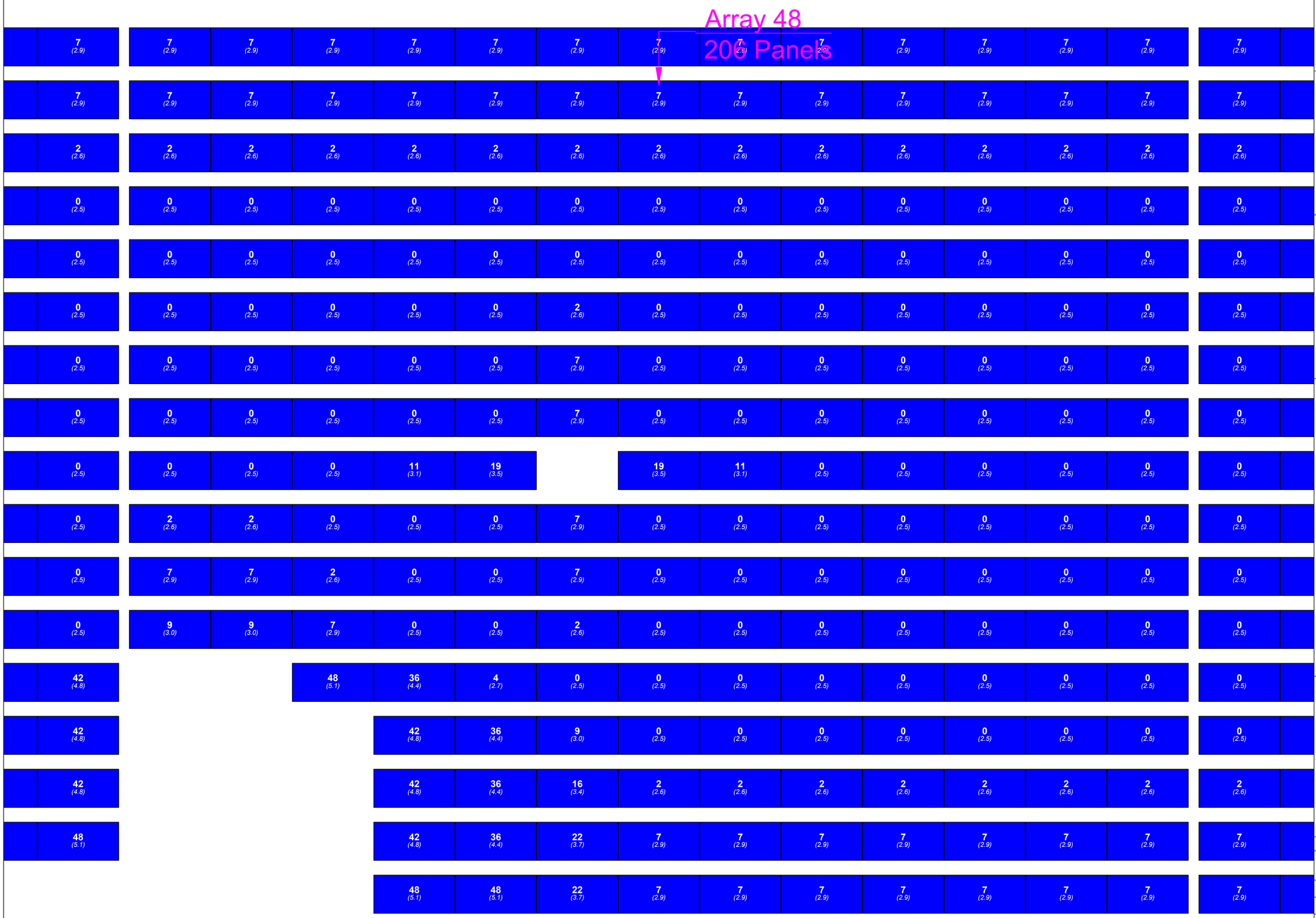
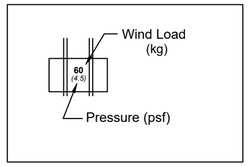
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 54 OF 164
DRAWING NO. M-3.47



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 48

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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CANADA

TOLL - FREE TEL: 1.888.661.3204
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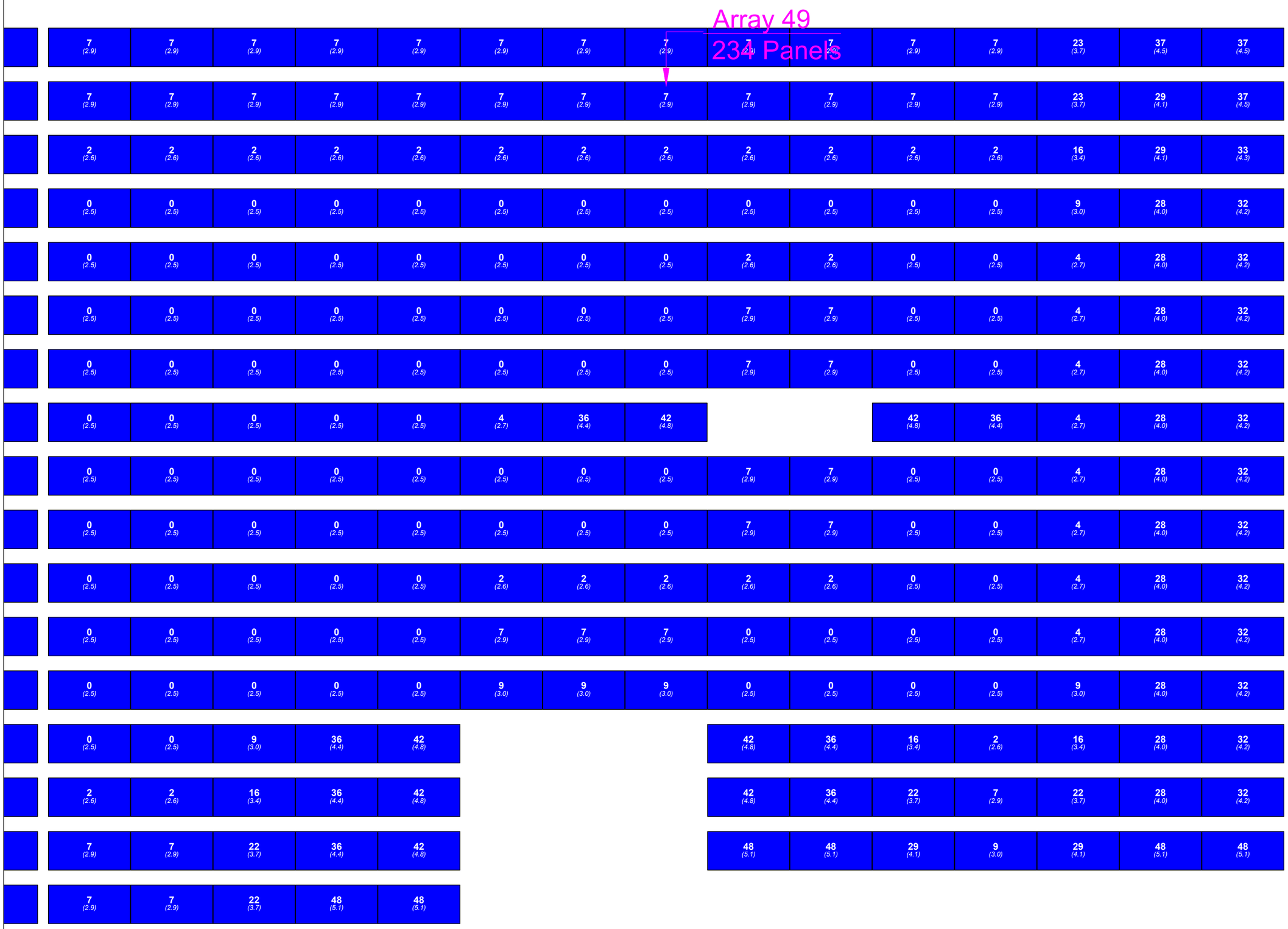
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

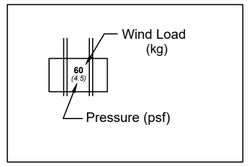
SHEET: 55 OF 164

DRAWING NO. M-3.48



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 49

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

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
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EMAIL: info@kbracking.com

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

PROJECT NO.: -

DATE: 2025/12/18

SHEET: 56 OF 164

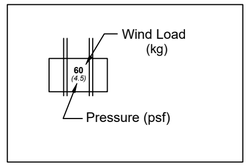
DRAWING NO. M-3.49

Array 50
219 Panels

48 (5.1)	48 (5.1)	30 (4.1)	9 (3.0)	9 (3.0)	9 (3.0)	9 (3.0)	9 (3.0)	9 (3.0)	9 (3.0)	36 (4.4)	36 (4.4)	
37 (4.5)	29 (4.1)	23 (3.7)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	14 (3.2)	36 (4.4)	
33 (4.3)	29 (4.1)	16 (3.4)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	14 (3.2)	25 (3.8)	
32 (4.2)	28 (4.0)	9 (3.0)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	14 (3.2)	25 (3.8)	
32 (4.2)	28 (4.0)	4 (2.7)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	4 (2.7)	36 (4.4)	42 (4.8)	
32 (4.2)	28 (4.0)	4 (2.7)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	4 (2.7)	36 (4.4)	48 (5.1)	
32 (4.2)	28 (4.0)	4 (2.7)	0 (2.5)	2 (2.6)	2 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	4 (2.7)	36 (4.4)	42 (4.8)	
32 (4.2)	28 (4.0)	4 (2.7)	0 (2.5)	7 (2.9)	7 (2.9)	0 (2.5)	0 (2.5)	0 (2.5)	4 (2.7)	36 (4.4)	42 (4.8)	
32 (4.2)	28 (4.0)	4 (2.7)	0 (2.5)	9 (3.0)	9 (3.0)	0 (2.5)	0 (2.5)	0 (2.5)	4 (2.7)	36 (4.4)	42 (4.8)	
32 (4.2)	28 (4.0)	36 (4.4)	42 (4.8)			42 (4.8)	36 (4.4)	4 (2.7)	4 (2.7)	36 (4.4)	42 (4.8)	
32 (4.2)	28 (4.0)	36 (4.4)	42 (4.8)			42 (4.8)	36 (4.4)	4 (2.7)	0 (2.5)	0 (2.5)	0 (2.5)	9 (3.0)	9 (3.0)
32 (4.2)	28 (4.0)	4 (2.7)	0 (2.5)	9 (3.0)	9 (3.0)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	7 (2.9)	7 (2.9)
32 (4.2)	28 (4.0)	4 (2.7)	0 (2.5)	7 (2.9)	7 (2.9)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	2 (2.6)	2 (2.6)
32 (4.2)	28 (4.0)	9 (3.0)	0 (2.5)	2 (2.6)	2 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)
32 (4.2)	28 (4.0)	16 (3.4)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)
32 (4.2)	28 (4.0)	22 (3.7)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)
37 (4.5)	37 (4.5)	22 (3.7)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 50

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

KB RACKING®

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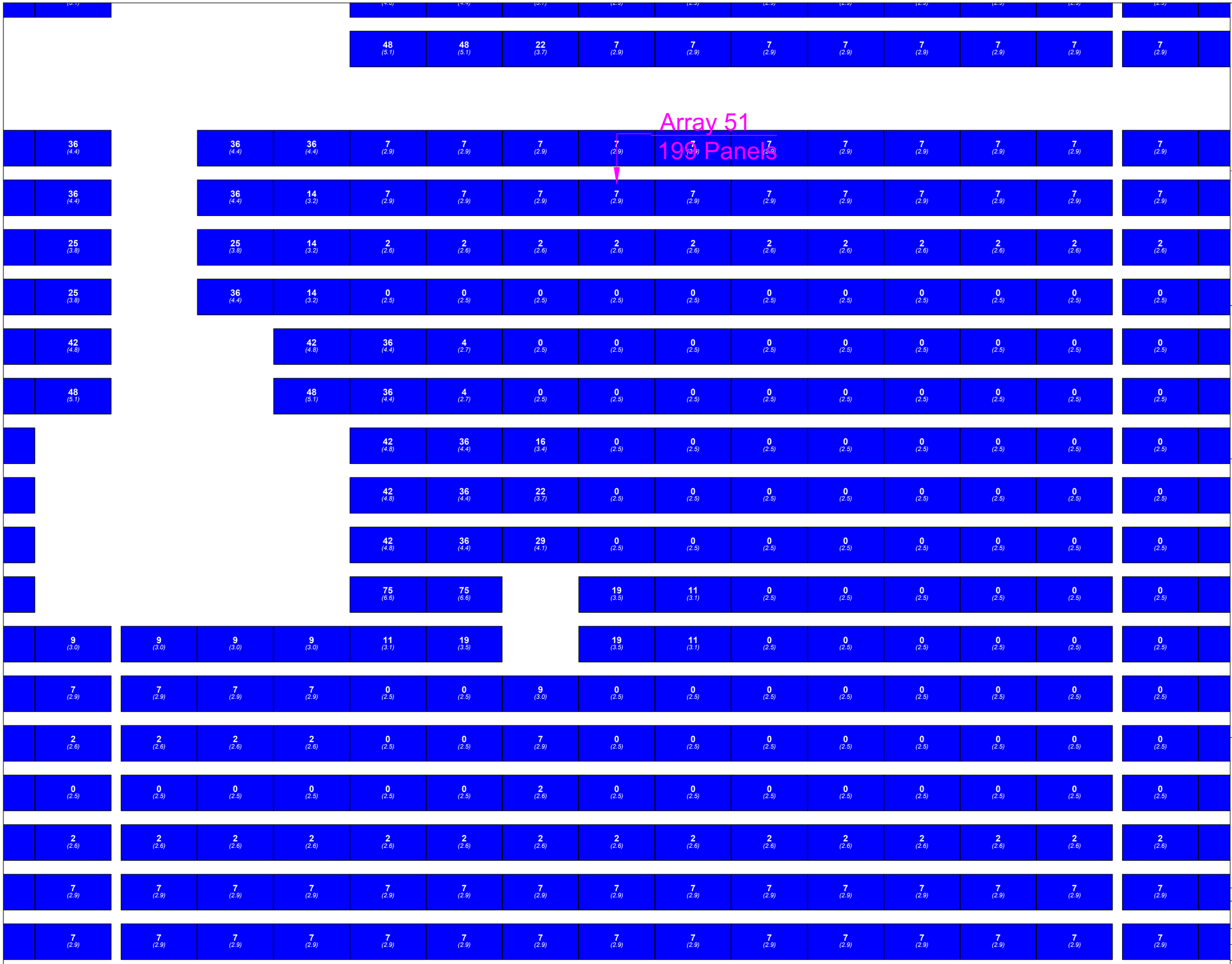
CANADA

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

WWW.KBRACKING.COM

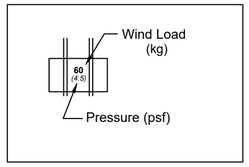
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 57 OF 164
DRAWING NO. M-3.50



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 51

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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K.P.	Z.U.	1

PROJECT NO.: -

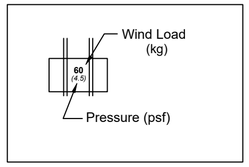
DATE: 2025/12/18

SHEET: 58 OF 164

DRAWING NO. M-3.51

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 52

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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

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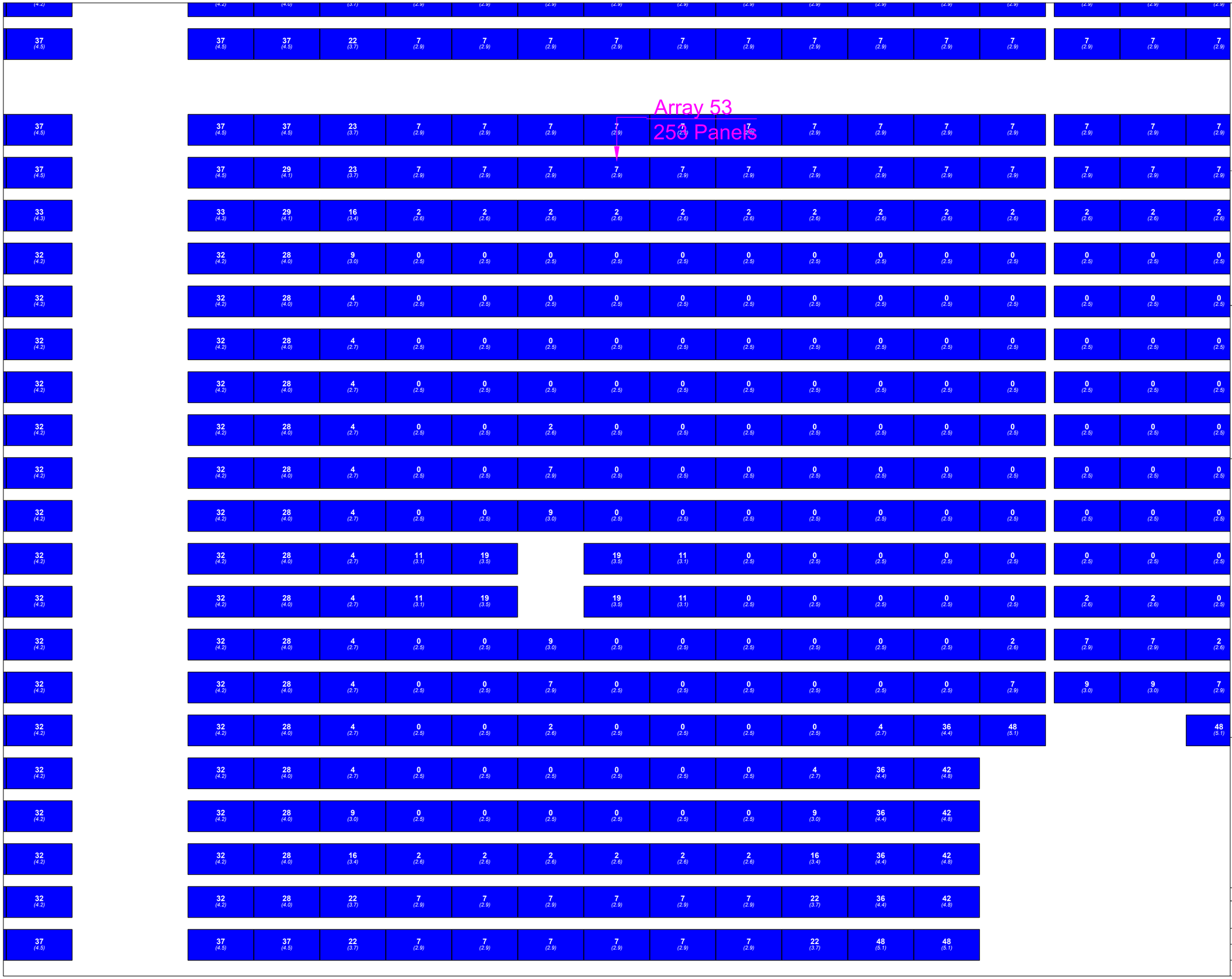
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

SHEET: 59 OF 164

DRAWING NO. M-3.52



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

LEGEND

Wind Load (kg)
60 (4.5)
Pressure (psf)

ENGINEER'S SEAL

DRAWING TITLE: LOAD ARRAY 53

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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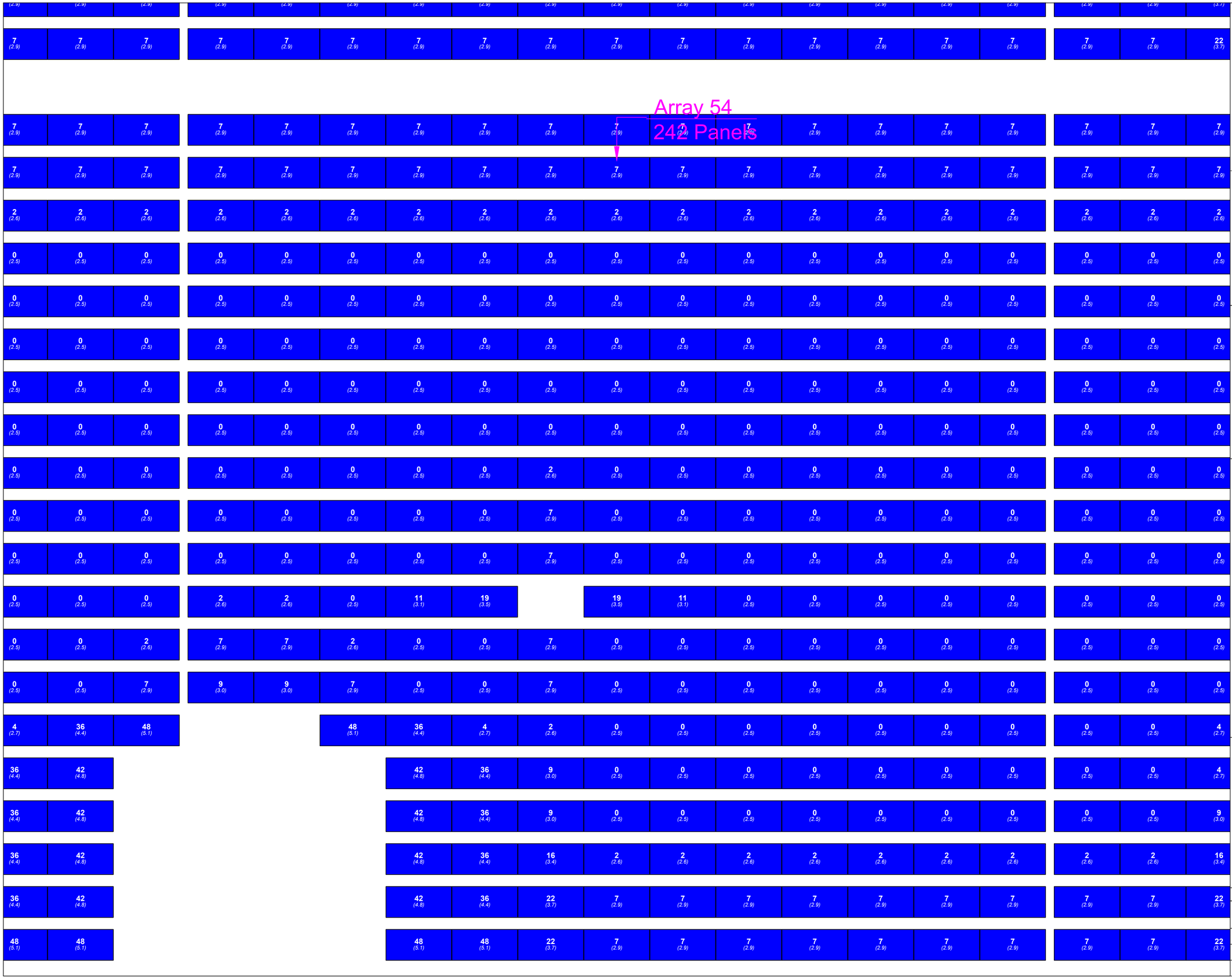
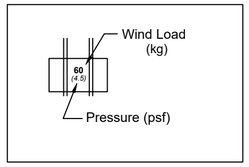
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 60 OF 164
DRAWING NO. M-3.53



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 54

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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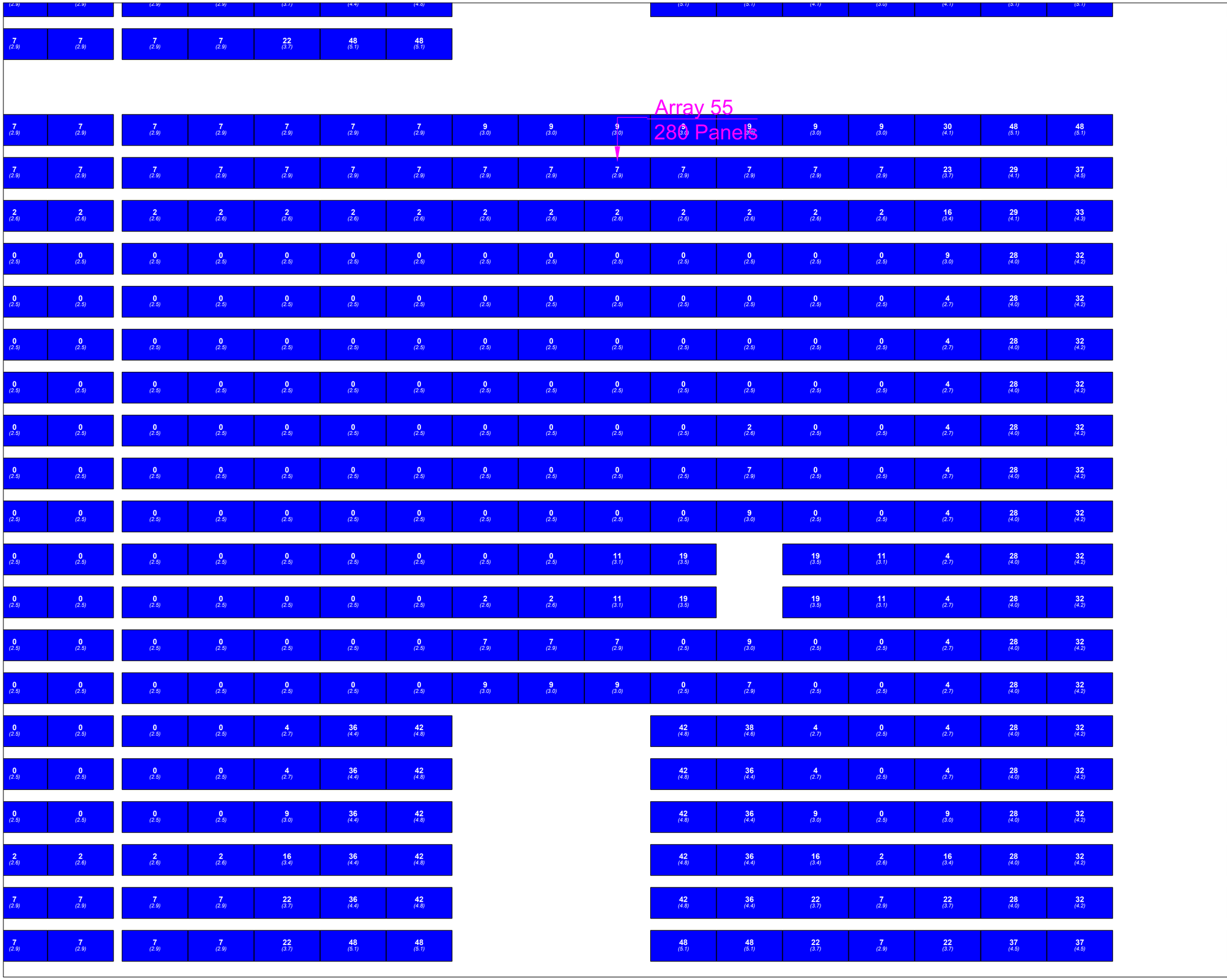
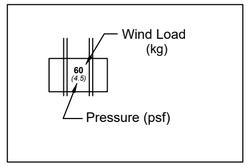
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 61 OF 164
DRAWING NO. M-3.54



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 55

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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

PROJECT NO.: -

DATE: 2025/12/18

SHEET: 62 OF 164

DRAWING NO. M-3.55

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

LEGEND

Wind Load (kg)
60 (4.5)
Pressure (psf)

ENGINEER'S SEAL

DRAWING TITLE: LOAD ARRAY 56

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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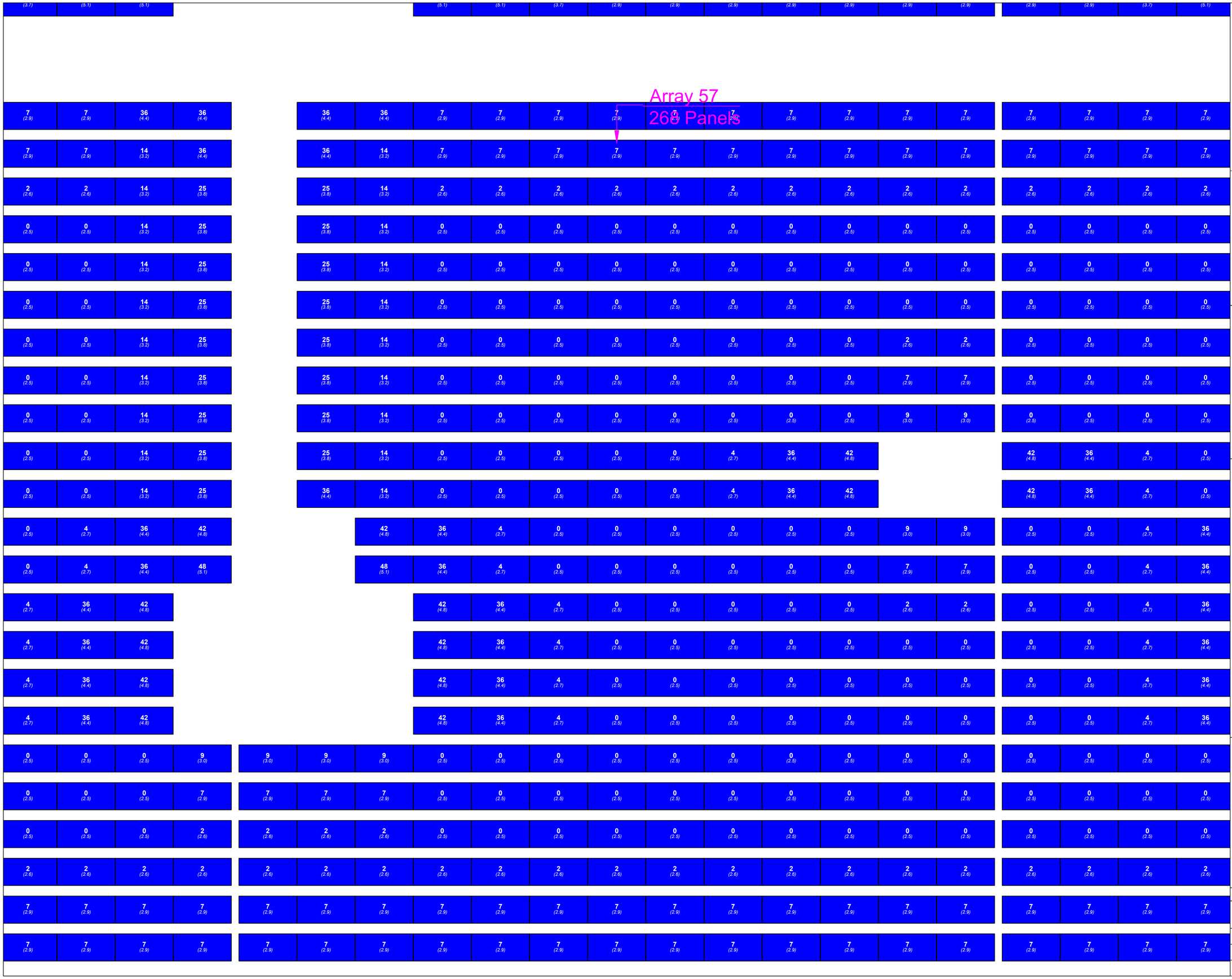
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 63 OF 164
DRAWING NO. M-3.56



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

LEGEND

Wind Load (kg)
60 (4.5)
Pressure (psf)

ENGINEER'S SEAL

DRAWING TITLE: LOAD ARRAY 57

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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

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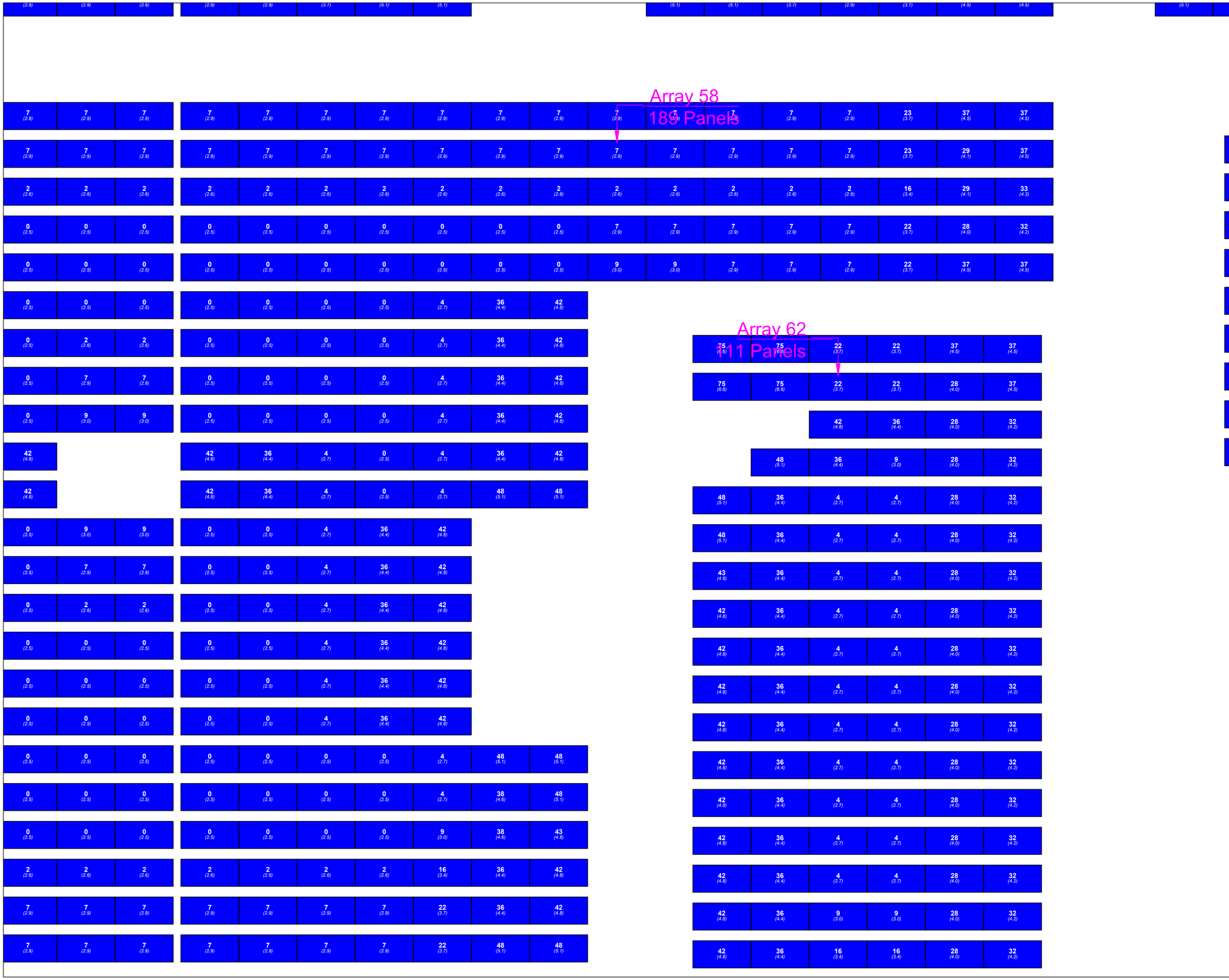
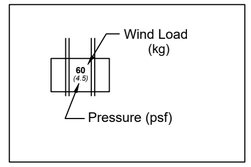
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 64 OF 164
DRAWING NO. M-3.57



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 58

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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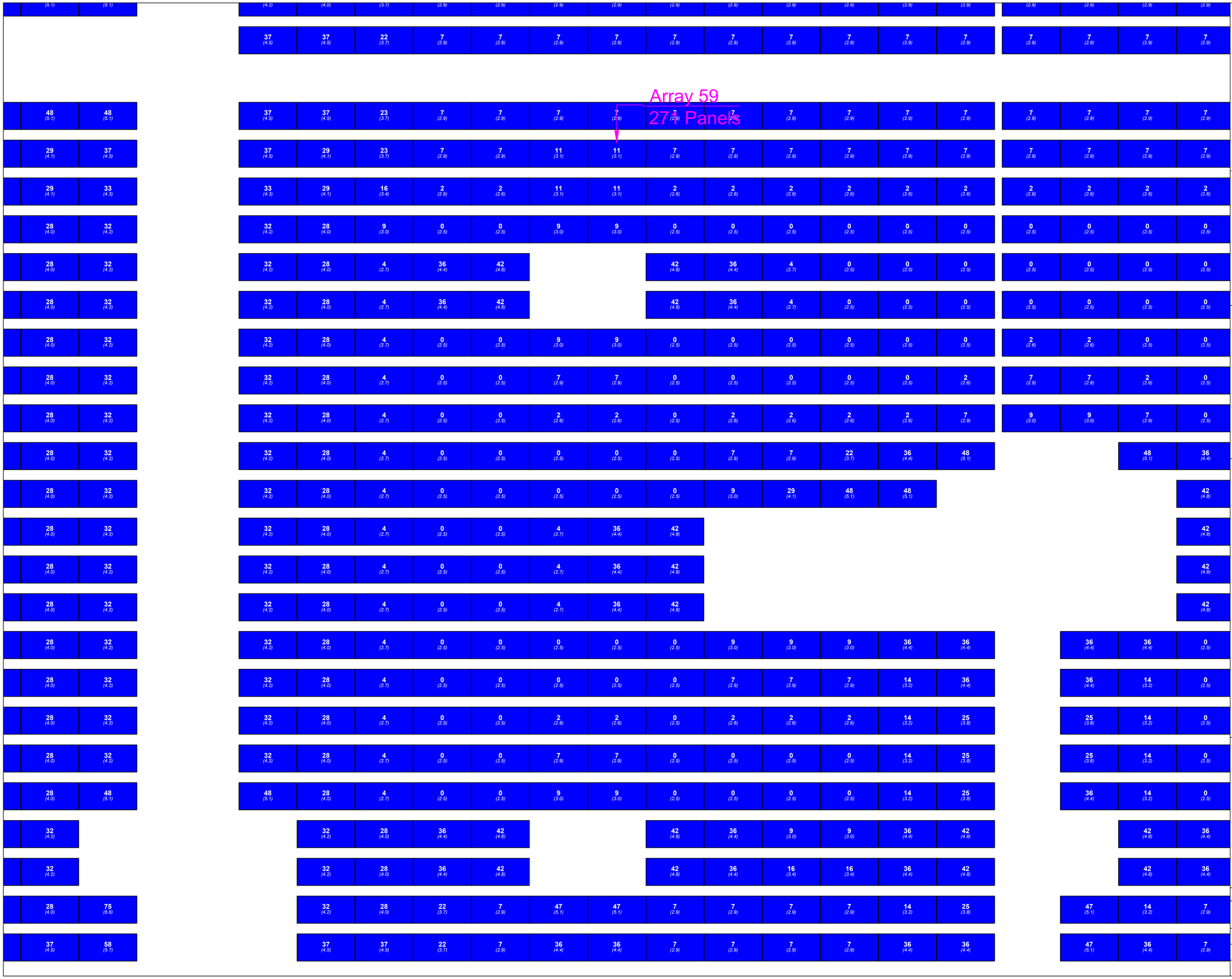
TOLL - FREE TEL: 1.888.661.3204
LOCAL TEL: 416 532 2500
EMAIL: info@kbracking.com

WWW.KBRACKING.COM

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

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 65 OF 164
DRAWING NO. M-3.58



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

LEGEND

Wind Load (kg)
60 (4.5)
Pressure (psf)

ENGINEER'S SEAL

DRAWING TITLE: LOAD ARRAY 59

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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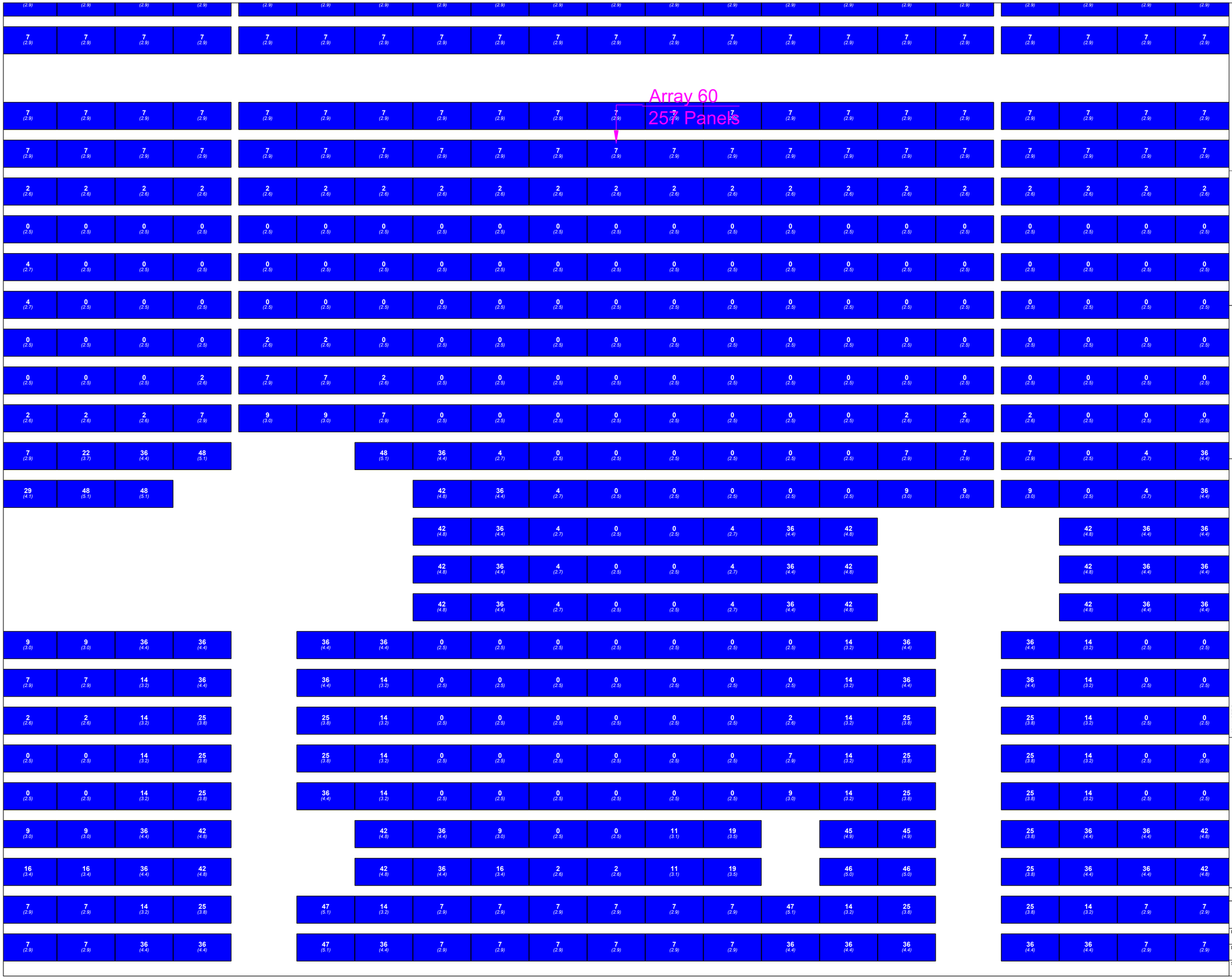
TORONTO, ONTARIO M6K 0C7
CANADA

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

WWW.KBRACKING.COM

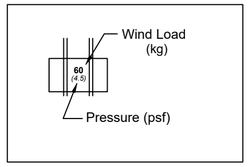
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 66 OF 164
DRAWING NO. M-3.59



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 60

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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

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

PROJECT NO.: -

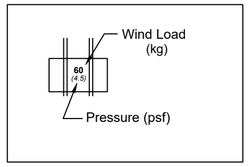
DATE: 2025/12/18

SHEET: 67 OF 164

DRAWING NO. M-3.60

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE:
LOAD ARRAY 61

PROJECT:
401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT:
kWh Quebec Inc.

PROVIDER

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

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 68 OF 164
DRAWING NO. M-3.61

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

LEGEND

Wind Load (kg)
60 (4.0)
Pressure (psf)

ENGINEER'S SEAL

DRAWING TITLE: LOAD ARRAY 62

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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EMAIL: info@kbracking.com

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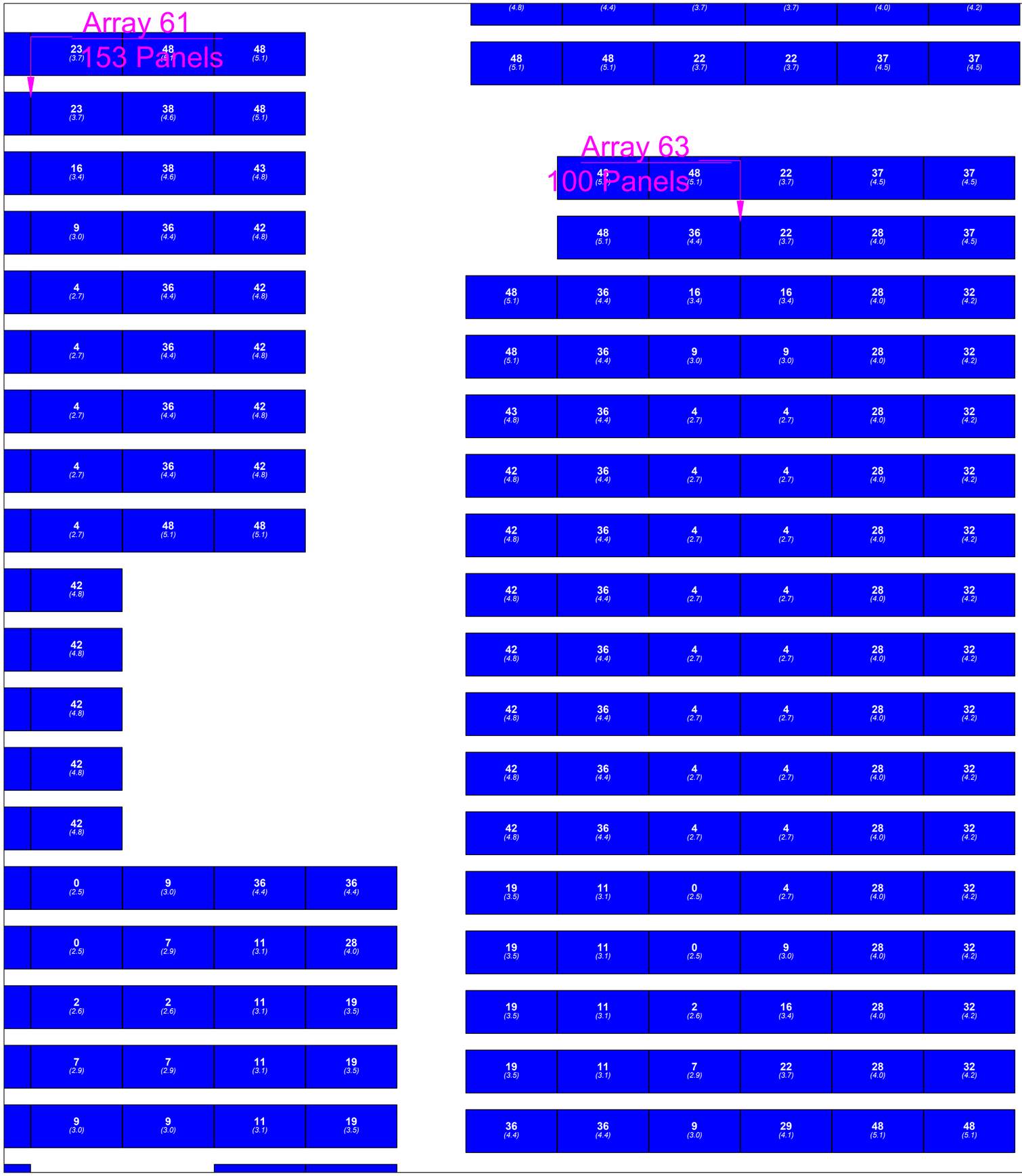
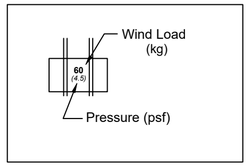
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 69 OF 164
DRAWING NO. M-3.62



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 63

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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

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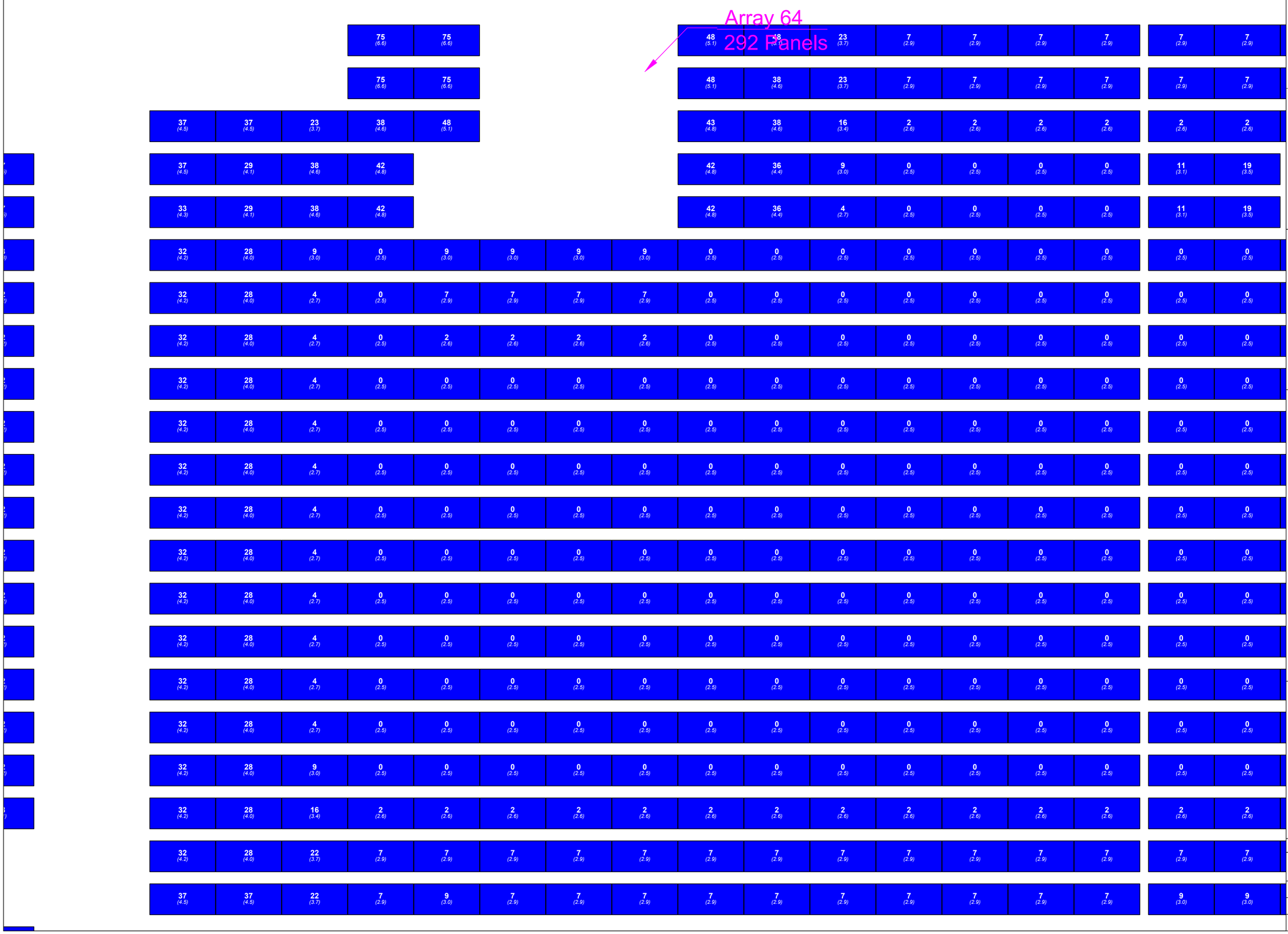
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

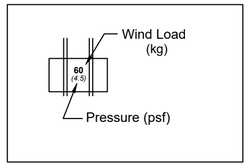
SHEET: 70 OF 164

DRAWING NO. M-3.63



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 64

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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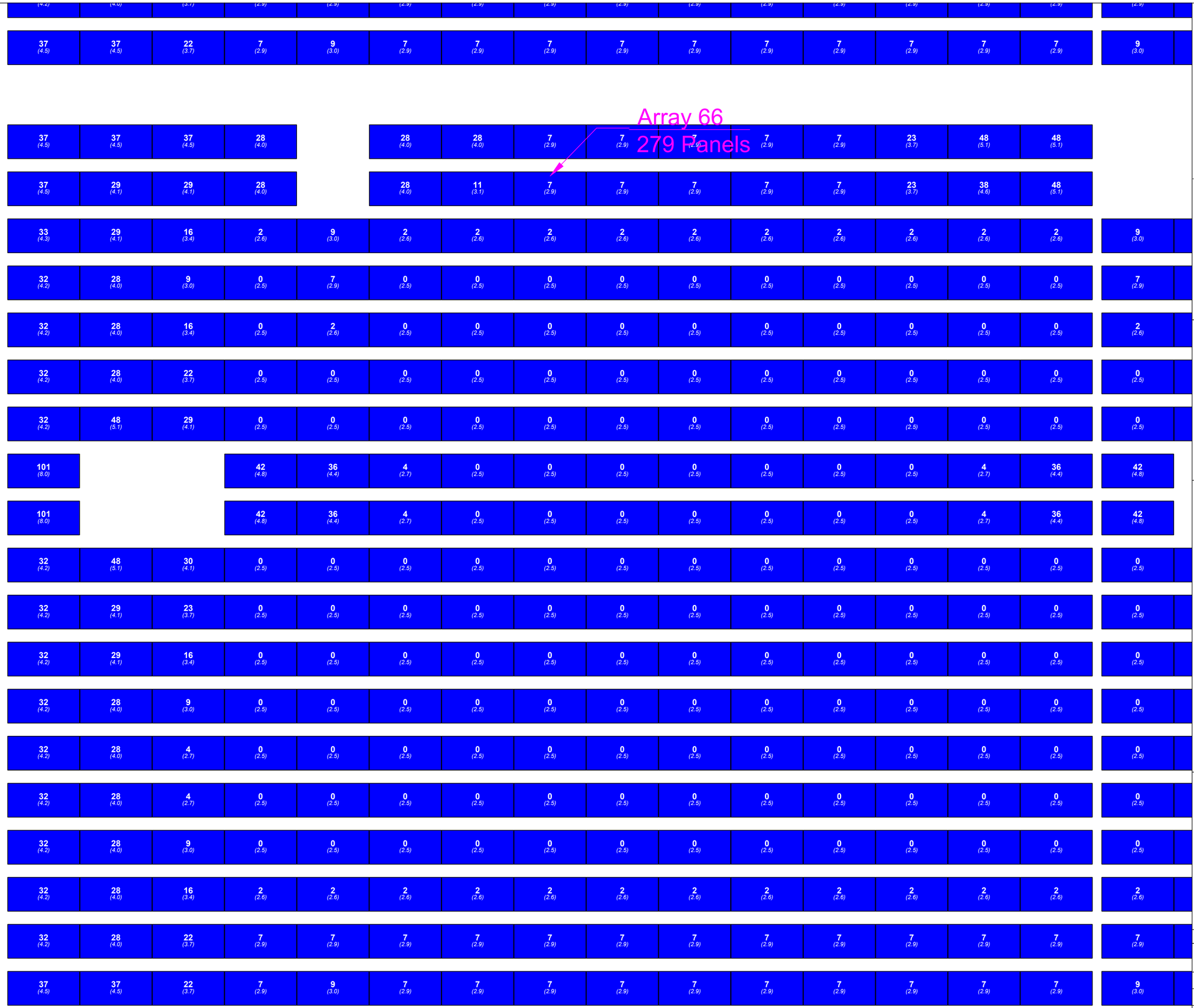
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 71 OF 164
DRAWING NO. M-3.64

Array 65
264 Panels

7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	37 (4.5)	48 (5.1)	48 (5.1)									
7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	7 (2.9)	29 (4.1)	38 (4.6)	48 (5.1)									
2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	2 (2.6)	48 (5.1)	38 (4.6)	43 (4.8)				48 (5.1)	101 (8.0)	23 (3.7)	23 (3.7)	37 (4.5)	37 (4.5)
0 (2.5)	0 (2.5)	0 (2.5)	11 (3.1)	19 (3.5)		75 (6.6)	75 (6.6)				101 (8.0)		37 (4.5)	29 (4.1)	29 (4.1)	37 (4.5)
0 (2.5)	0 (2.5)	0 (2.5)	11 (3.1)	19 (3.5)		32 (4.2)	36 (4.4)	48 (5.1)			101 (8.0)		33 (4.3)	29 (4.1)	29 (4.1)	33 (4.3)
0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	9 (3.0)	0 (2.5)	0 (2.5)	7 (2.9)	9 (3.0)	9 (3.0)	0 (2.5)	9 (3.0)	0 (2.5)	9 (3.0)	28 (4.0)	32 (4.2)
0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	7 (2.9)	0 (2.5)	0 (2.5)	2 (2.6)	7 (2.9)	7 (2.9)	0 (2.5)	7 (2.9)	0 (2.5)	4 (2.7)	28 (4.0)	32 (4.2)
0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	2 (2.6)	0 (2.5)	0 (2.5)	0 (2.5)	2 (2.6)	2 (2.6)	0 (2.5)	2 (2.6)	0 (2.5)	4 (2.7)	28 (4.0)	32 (4.2)
0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5)	0 (2.5



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

LEGEND

Wind Load (kg)
60 (4.5)
Pressure (psf)

ENGINEER'S SEAL

DRAWING TITLE: LOAD ARRAY 66

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

KB RACKING®

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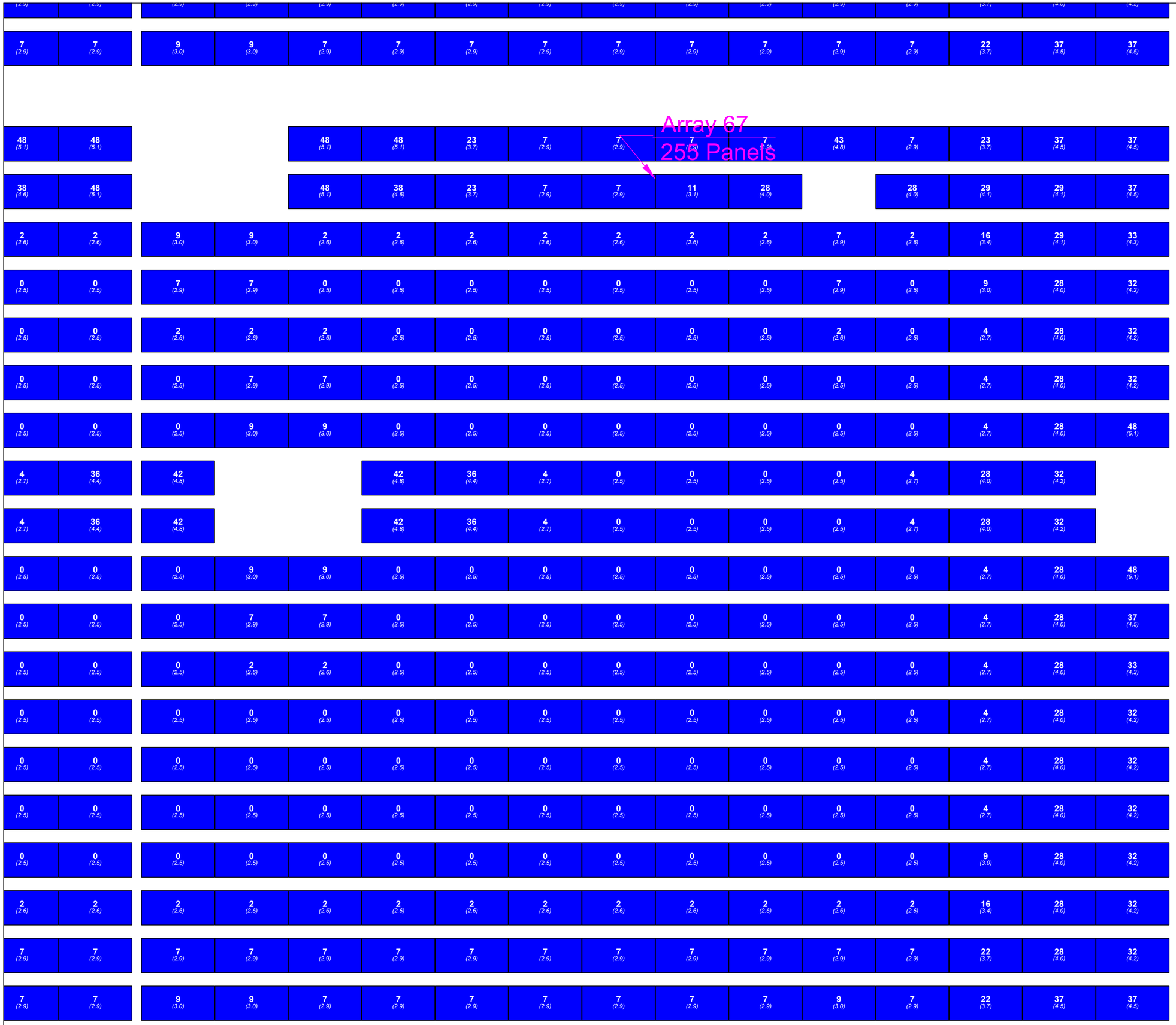
LOCAL TEL: 416 532 2500
EMAIL: info@kbracking.com

WWW.KBRACKING.COM

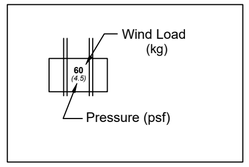
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 73 OF 164
DRAWING NO. M-3.66



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 67

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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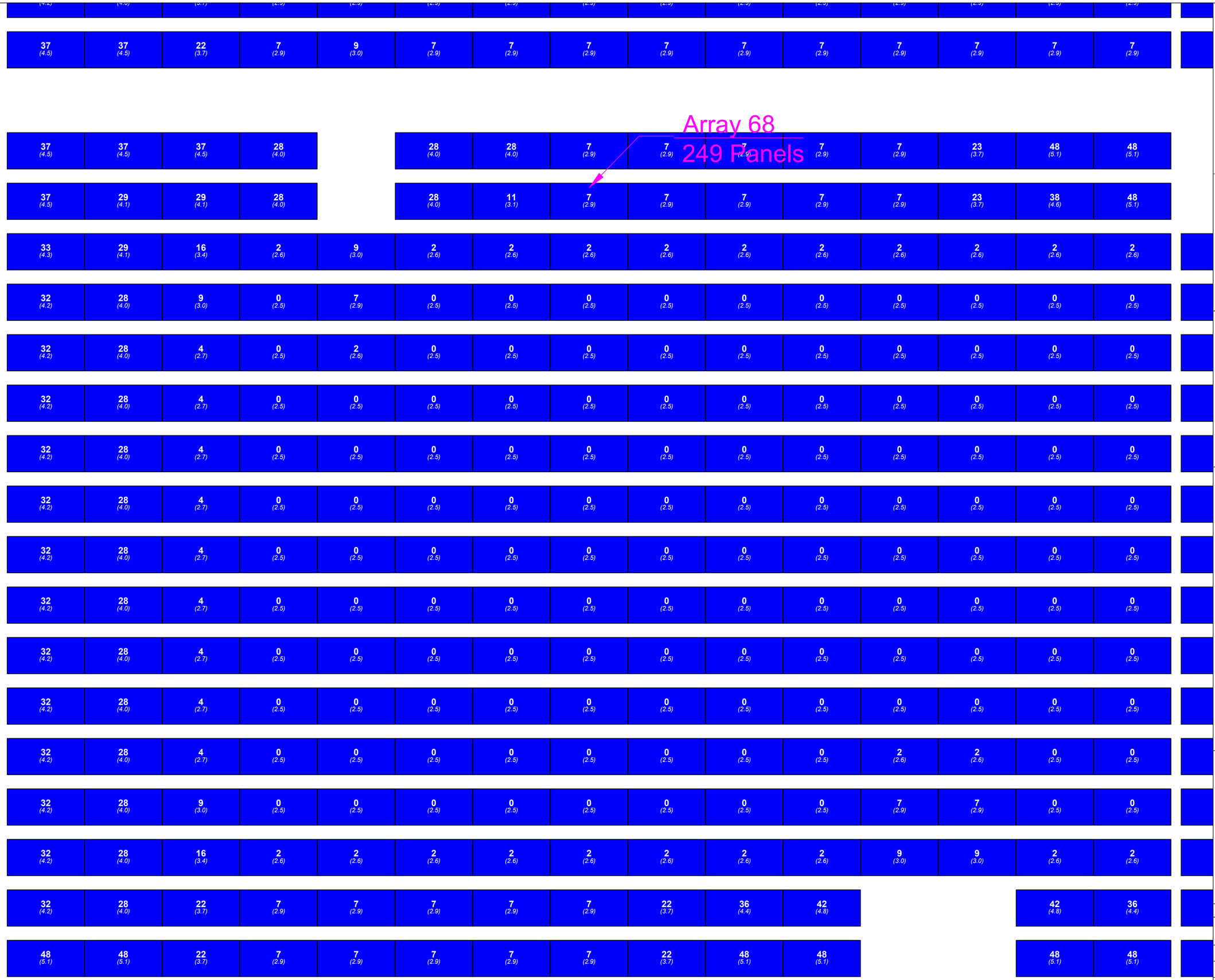
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

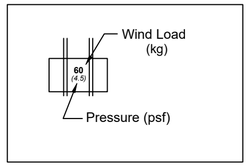
SHEET: 74 OF 164

DRAWING NO. M-3.67



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 68

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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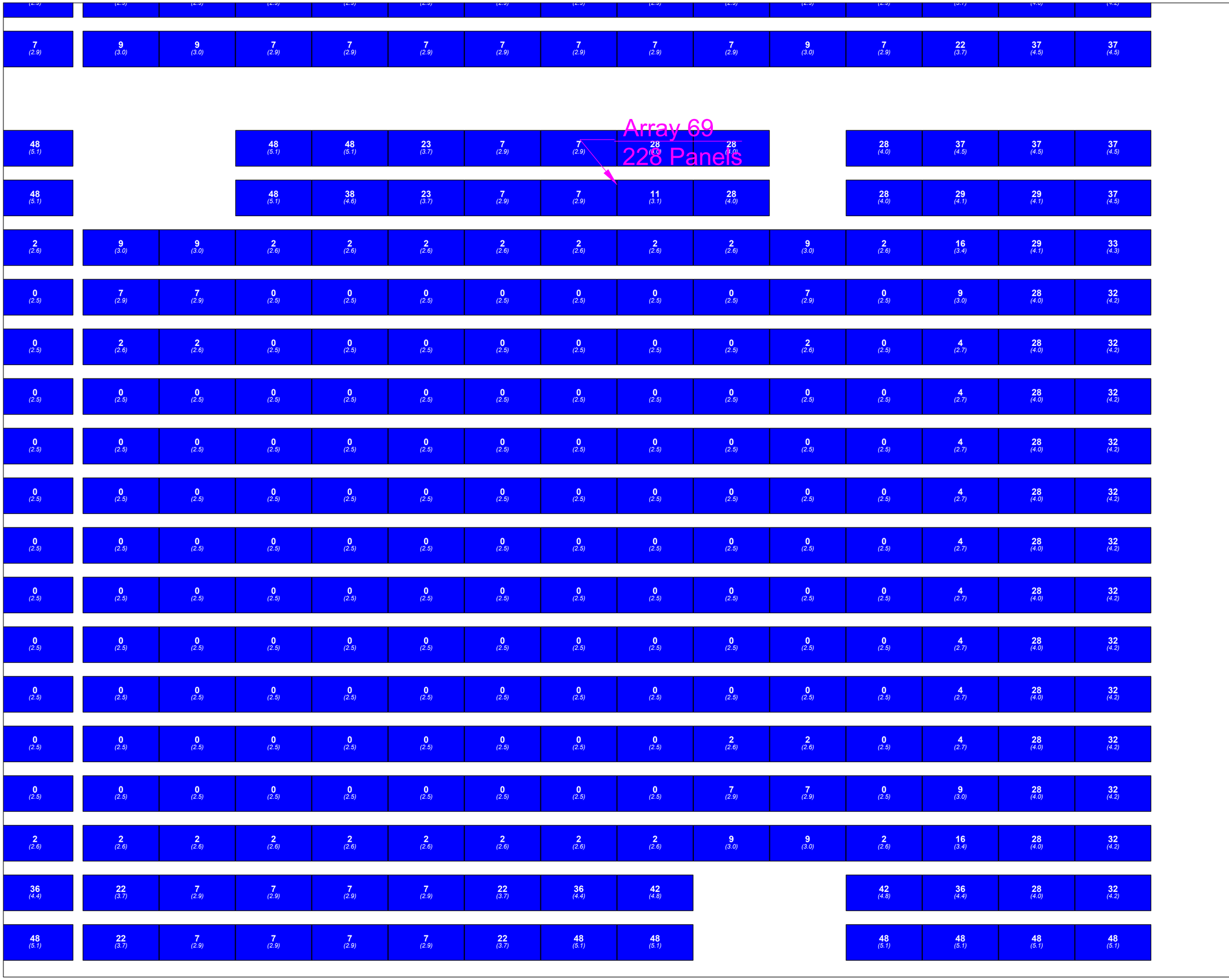
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

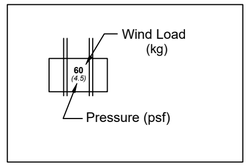
SHEET: 75 OF 164

DRAWING NO. M-3.68



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 69

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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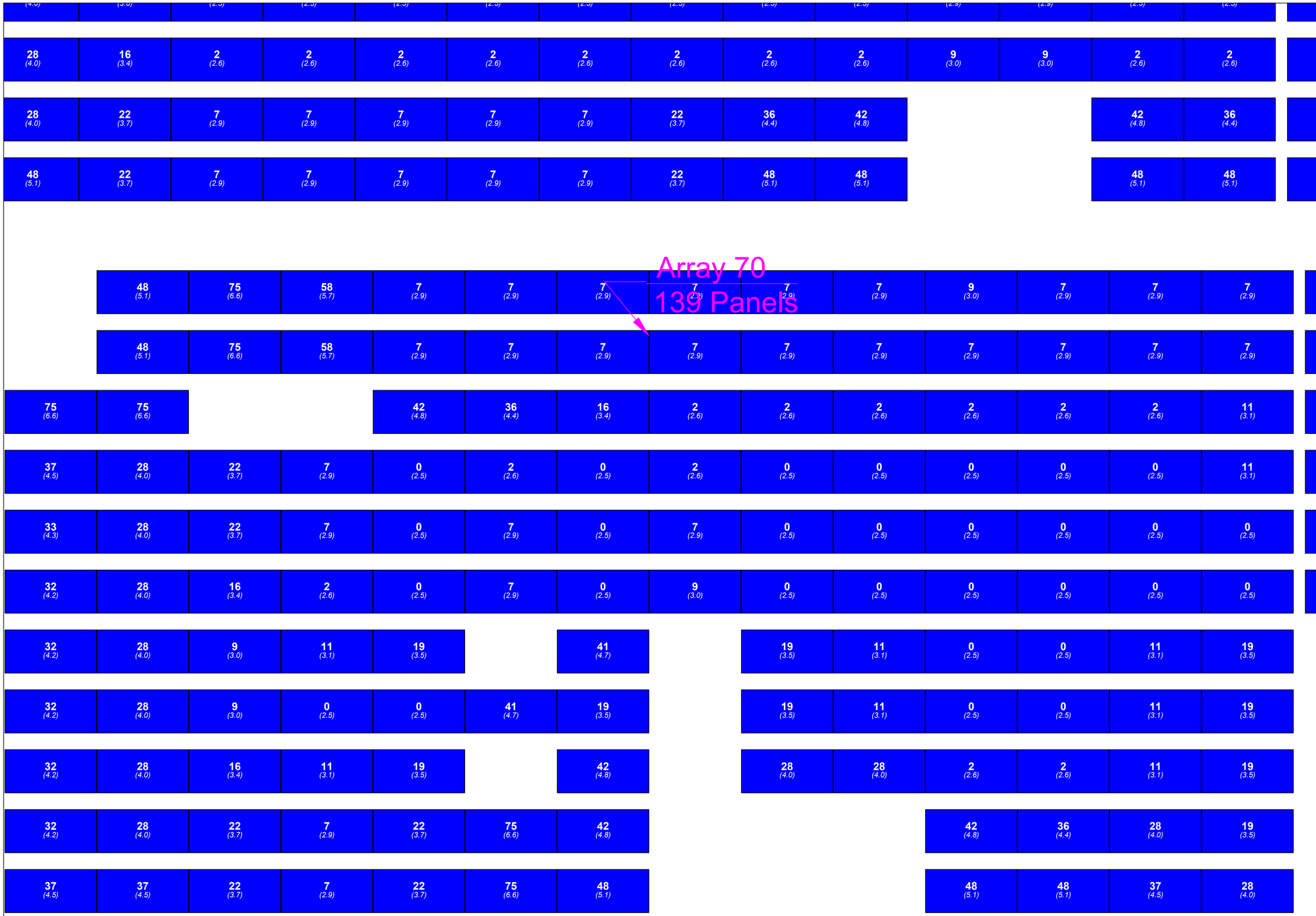
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

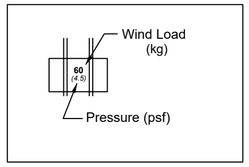
SHEET: 76 OF 164

DRAWING NO. M-3.69



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 70

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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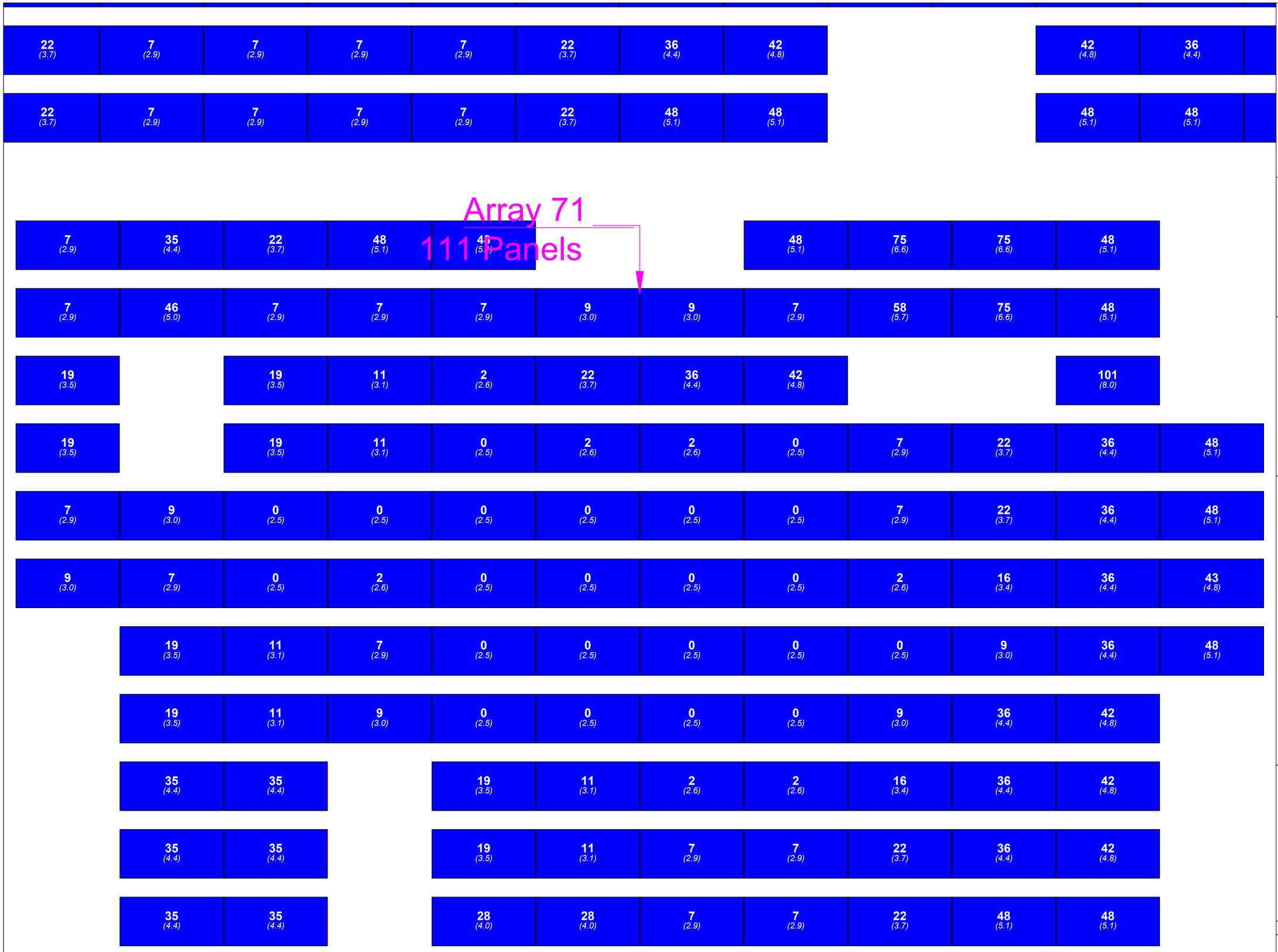
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

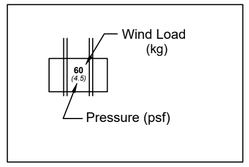
SHEET: 77 OF 164

DRAWING NO. M-3.70



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: LOAD ARRAY 71

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

SHEET: 78 OF 164

DRAWING NO. M-3.71

401 Rue Marie Curie - 8865.6 kW (dc)

401 Rue Marie Curie, Vaudreuil-Dorion, QC J7V 5V5

	Total Ballast (kg)	Stone Quantities	Ballast Trays	Accessory Brackets	High Uplift Supports
		15.5x7.5x3.5in Large (14.5 kg)			
Array 01	4205.00	290	0	0	0
Array 02	1116.50	77	0	0	0
Array 03	1899.50	131	0	0	0
Array 04	3349.50	231	0	0	0
Array 05	1290.50	89	0	0	0
Array 06	1667.50	115	0	0	0
Array 07	2508.50	173	0	0	0
Array 08	1015.00	70	0	0	0
Array 09	1348.50	93	0	0	0
Array 10	3567.00	246	0	0	0
Array 11	1377.50	95	0	0	0
Array 12	2349.00	162	0	0	0
Array 13	1957.50	135	0	0	0
Array 14	1160.00	80	0	0	0
Array 15	1638.50	113	0	0	0
Array 16	2711.50	187	0	0	0
Array 17	2175.00	150	0	0	0
Array 18	2015.50	139	0	0	0
Array 19	3262.50	225	0	0	0
Array 20	2102.50	145	0	0	0
Array 21	1986.50	137	0	0	0
Array 22	2624.50	181	0	0	0
Array 23	2407.00	166	0	0	0
Array 24	1406.50	97	0	0	0
Array 25	1566.00	108	0	0	0
Array 26	1392.00	96	0	0	0
Array 27	2450.50	169	0	0	0
Array 28	1928.50	133	0	0	0
Array 29	1160.00	80	0	0	0
Array 30	1276.00	88	0	0	0
Array 31	2030.00	140	0	0	0
Array 32	899.00	62	0	0	0
Array 33	2059.00	142	0	0	0
Array 34	1682.00	116	0	0	0
Array 35	565.50	39	0	0	0
Array 36	1769.00	122	0	0	0
Array 37	2581.00	178	0	0	0
Array 38	1305.00	90	0	0	0
Array 39	3001.50	207	0	0	0
Array 40	1479.00	102	0	0	0
Array 41	2465.00	170	0	0	0
Array 42	1696.50	117	0	0	0
Array 43	3538.00	244	0	0	0
Array 44	3059.50	211	0	0	0
Array 45	1899.50	131	0	0	0
Array 46	3915.00	270	0	0	0
Array 47	2639.00	182	0	0	0
Array 48	942.50	65	0	0	0
Array 49	2407.00	166	0	0	0
Array 50	2653.50	183	0	0	0
Array 51	1363.00	94	0	0	0
Array 52	2363.50	163	0	0	0
Array 53	2465.00	170	0	0	0
Array 54	1044.00	72	0	0	0
Array 55	3074.00	212	0	0	0
Array 56	3016.00	208	0	0	0
Array 57	1653.00	114	0	0	0
Array 58	2552.00	176	0	0	0
Array 59	3871.50	267	0	0	0
Array 60	2291.00	158	0	0	0
Array 61	3146.50	217	0	0	0
Array 62	3291.50	227	0	0	0
Array 63	2581.00	178	0	0	0
Array 64	2726.00	188	0	0	0
Array 65	2885.50	199	0	0	0
Array 66	2537.50	175	0	0	0
Array 67	2349.00	162	0	0	0
Array 68	2305.50	159	0	0	0
Array 69	2305.50	159	0	0	0
Array 70	2581.00	178	0	0	0
Array 71	2334.50	161	0	0	0
Totals	156237.50	10775	0	0	0
Recommended Ballast	152775.36				
Additional Ballast Weight	3462.140000				

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

ENGINEER'S SEAL

DRAWING TITLE: PAVER LAYOUT

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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TORONTO, ONTARIO M6K 0C7
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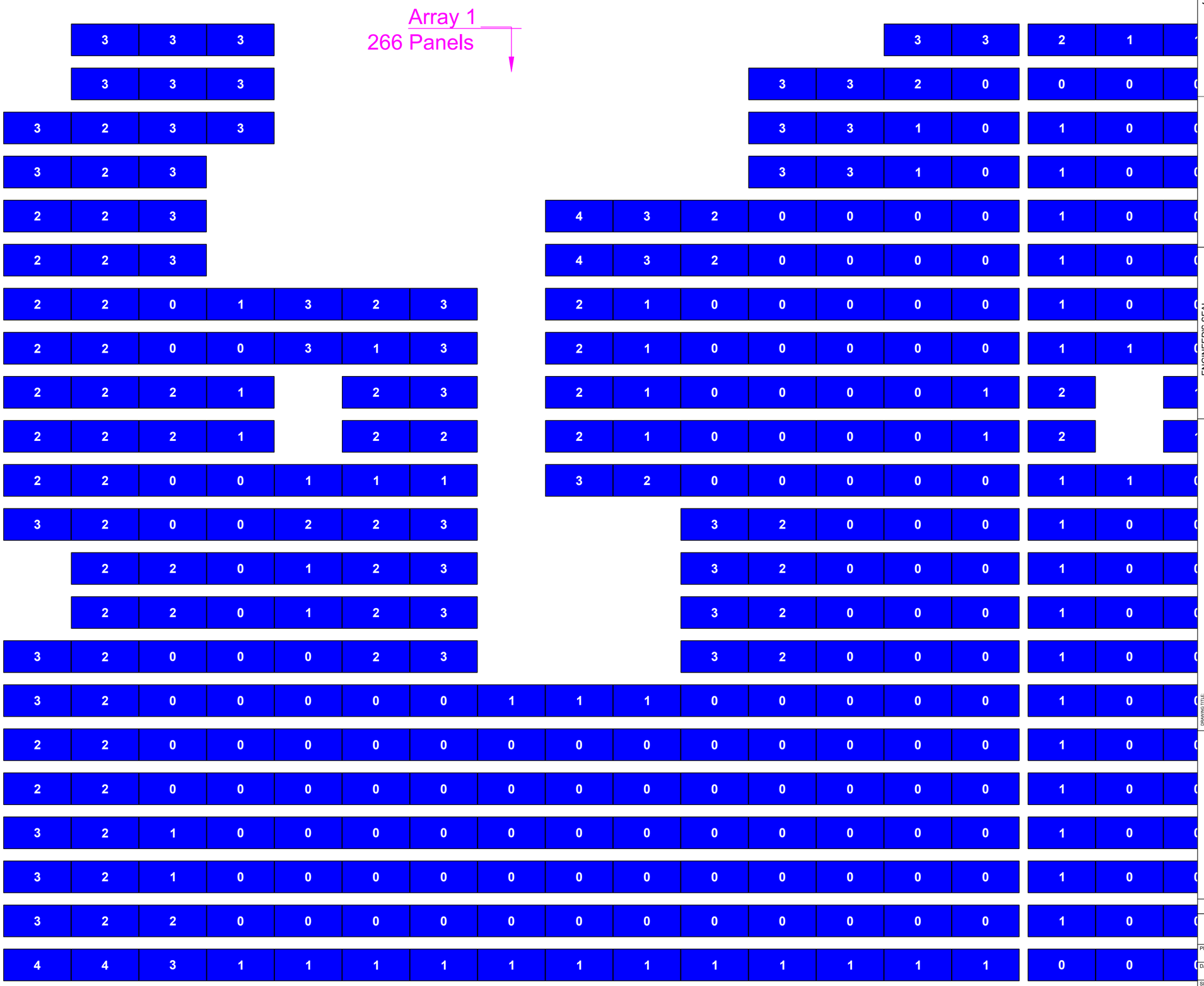
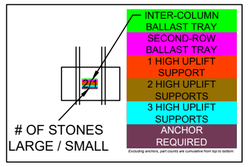
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 5 OF 164
DRAWING NO. M-4.0



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 1

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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

PROJECT NO.: -

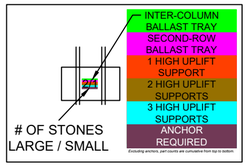
DATE: 2025/12/18

SHEET: 6 OF 164

DRAWING NO. M-4.1

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 2

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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K.P.	Z.U.	1

PROJECT NO.: -

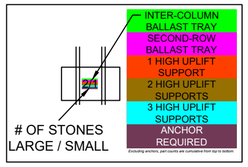
DATE: 2025/12/18

SHEET: 79 OF 164

DRAWING NO. M-4.2

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 3

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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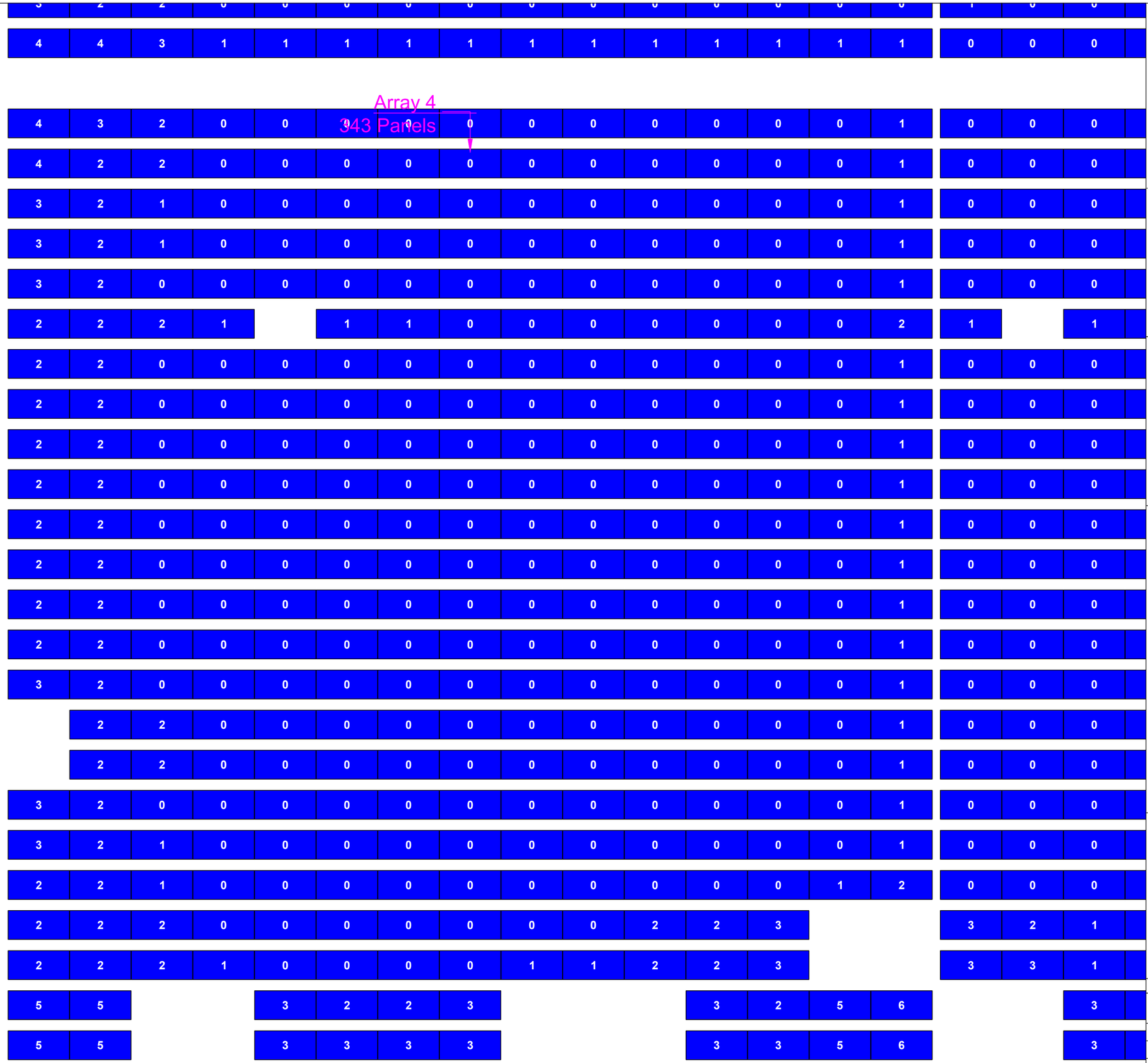
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

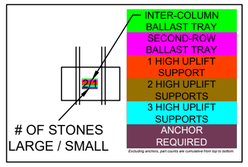
SHEET: 80 OF 164

DRAWING NO. M-4.3



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 4

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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CANADA

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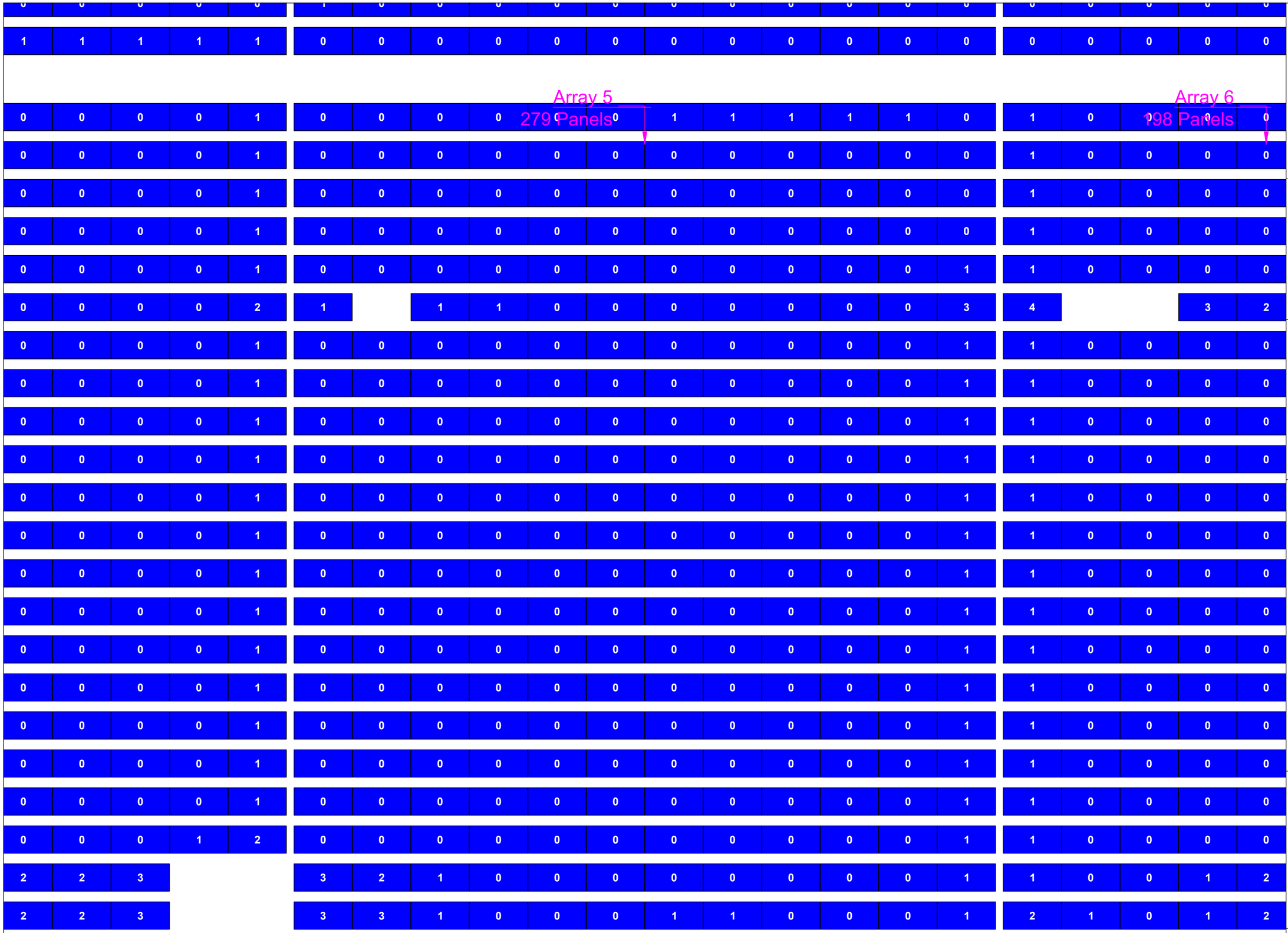
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

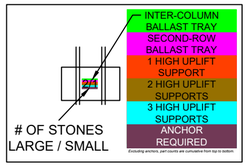
SHEET: 81 OF 164

DRAWING NO. M-4.4



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 5

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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

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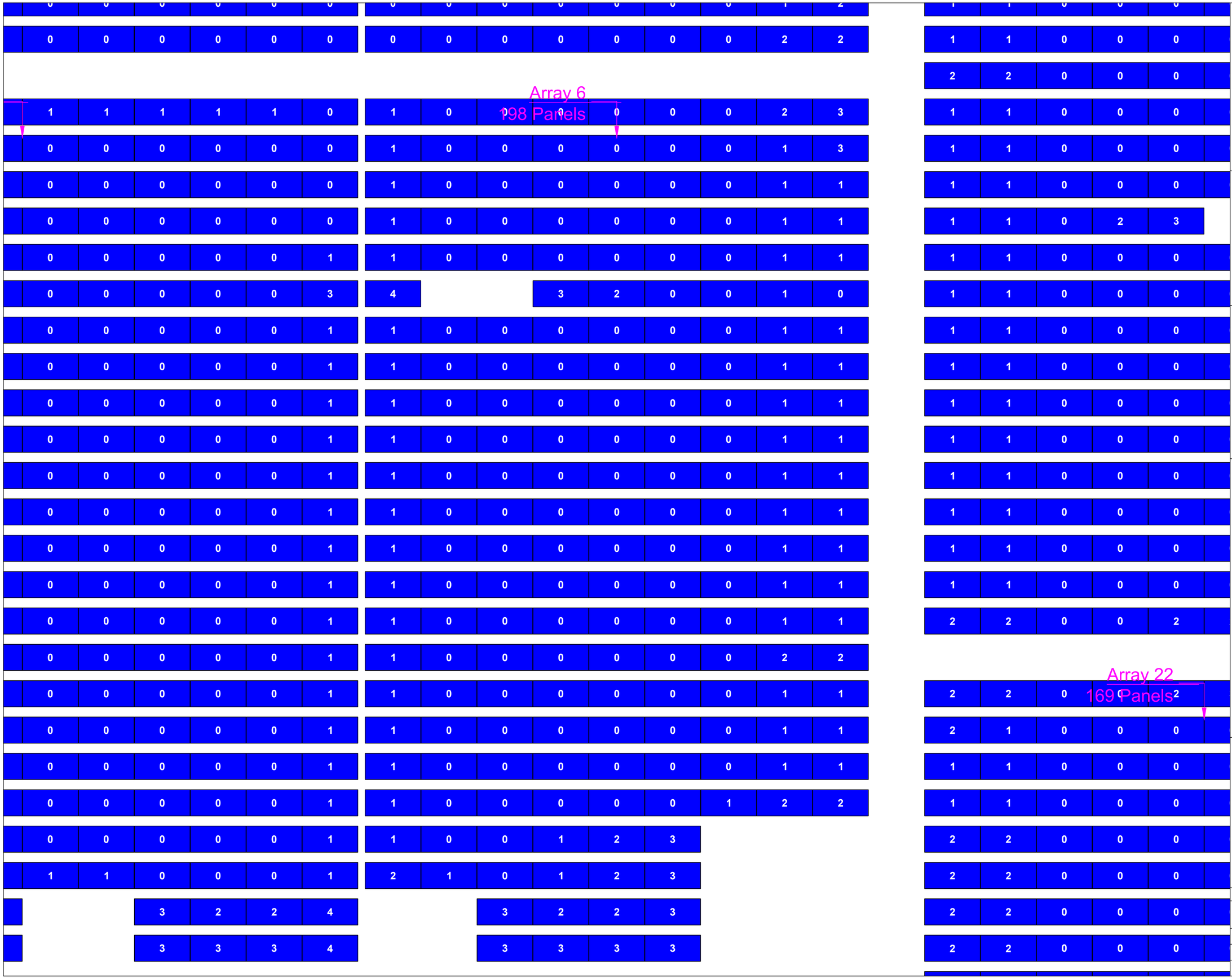
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

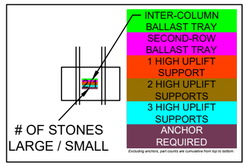
SHEET: 82 OF 164

DRAWING NO. M-4.5



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 6

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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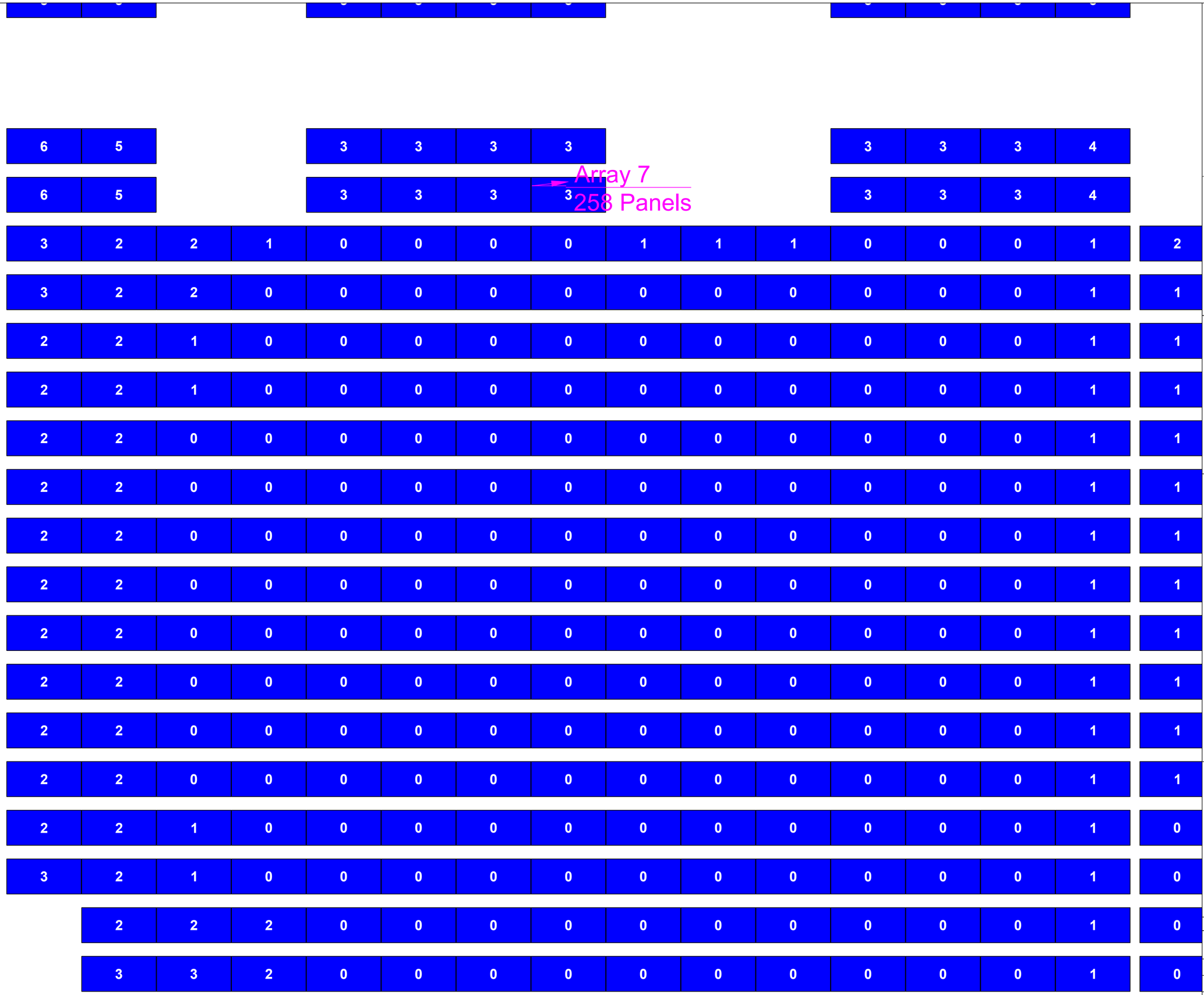
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

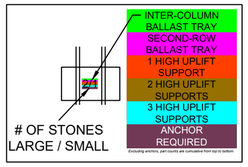
SHEET: 83 OF 164

DRAWING NO. M-4.6



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 7

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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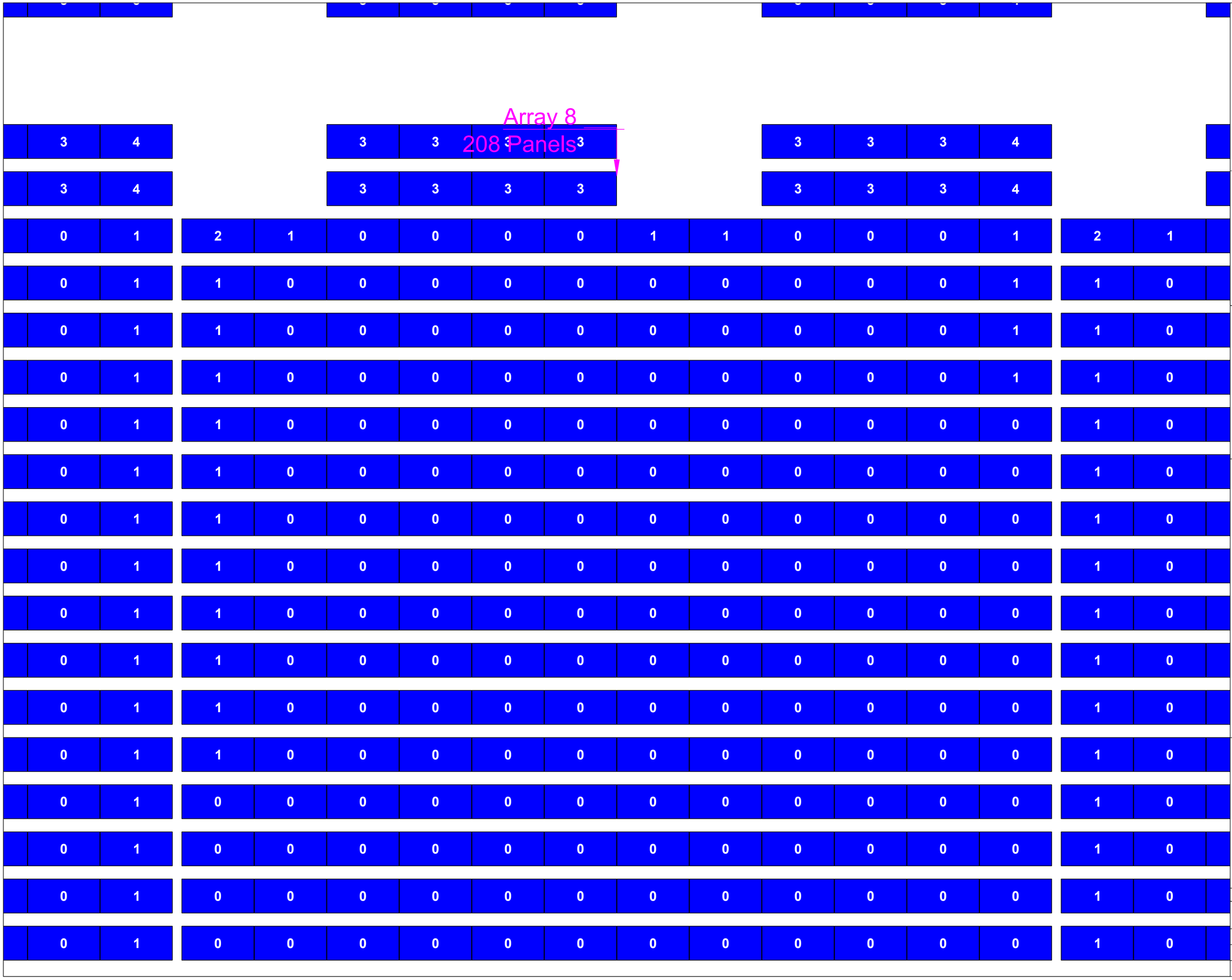
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

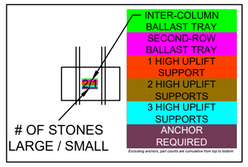
SHEET: 84 OF 164

DRAWING NO. M-4.7



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 8

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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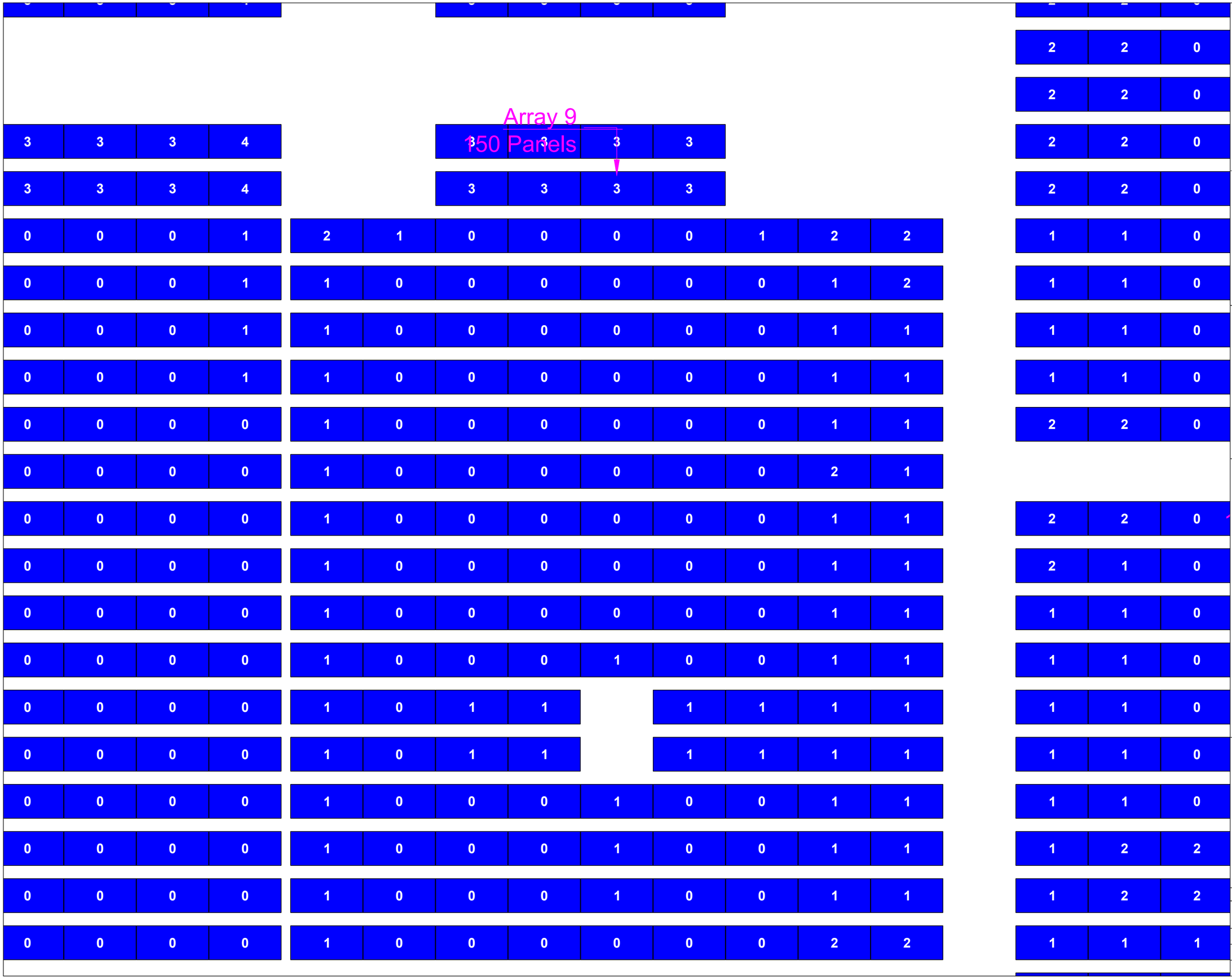
PROJECT NO.: -

DATE: 2025/12/18

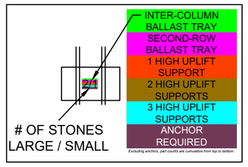
SHEET: 85 OF 164

DRAWING NO. M-4.8



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 9

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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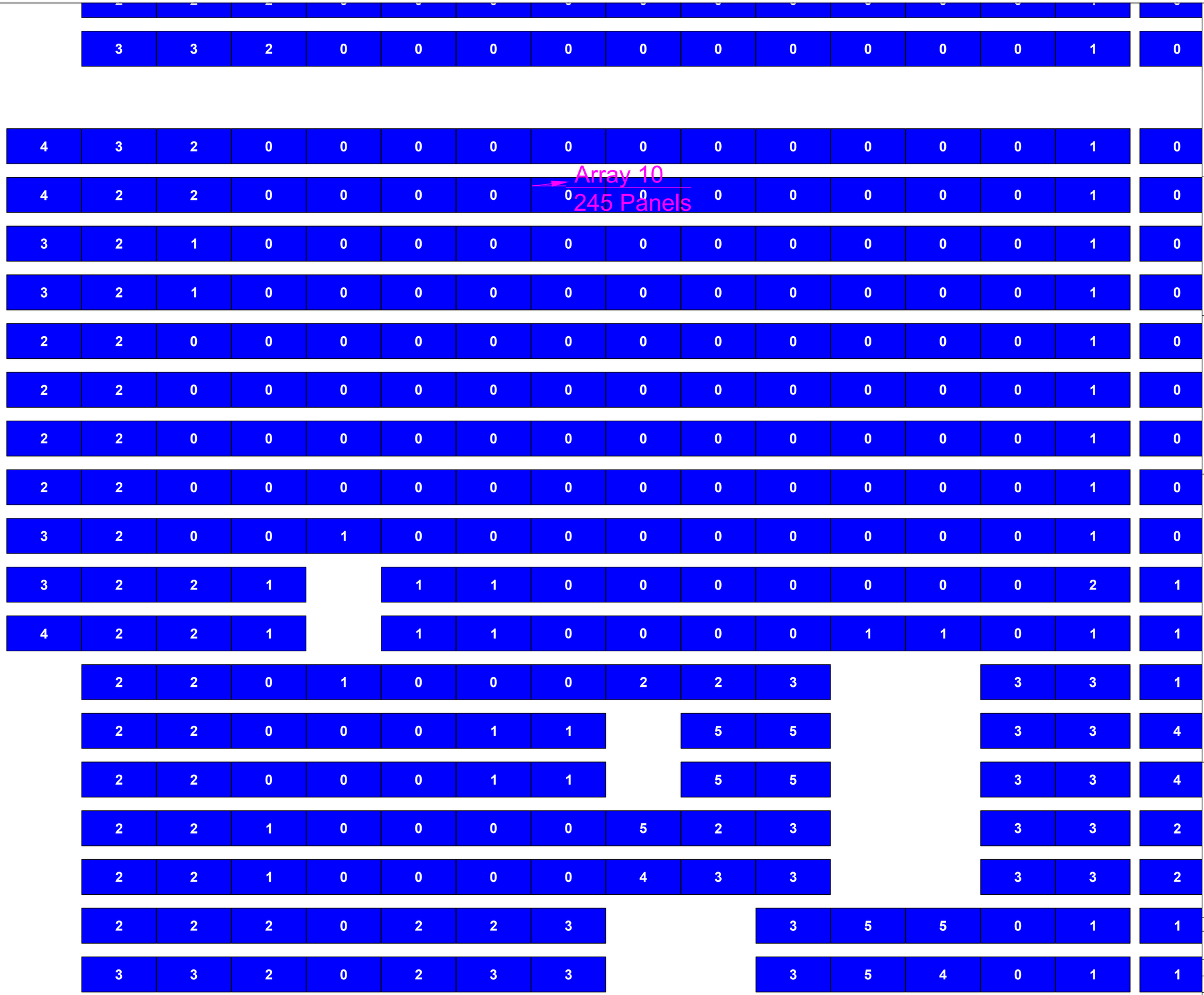
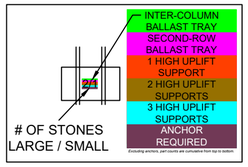
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 86 OF 164
DRAWING NO. M-4.9



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 10

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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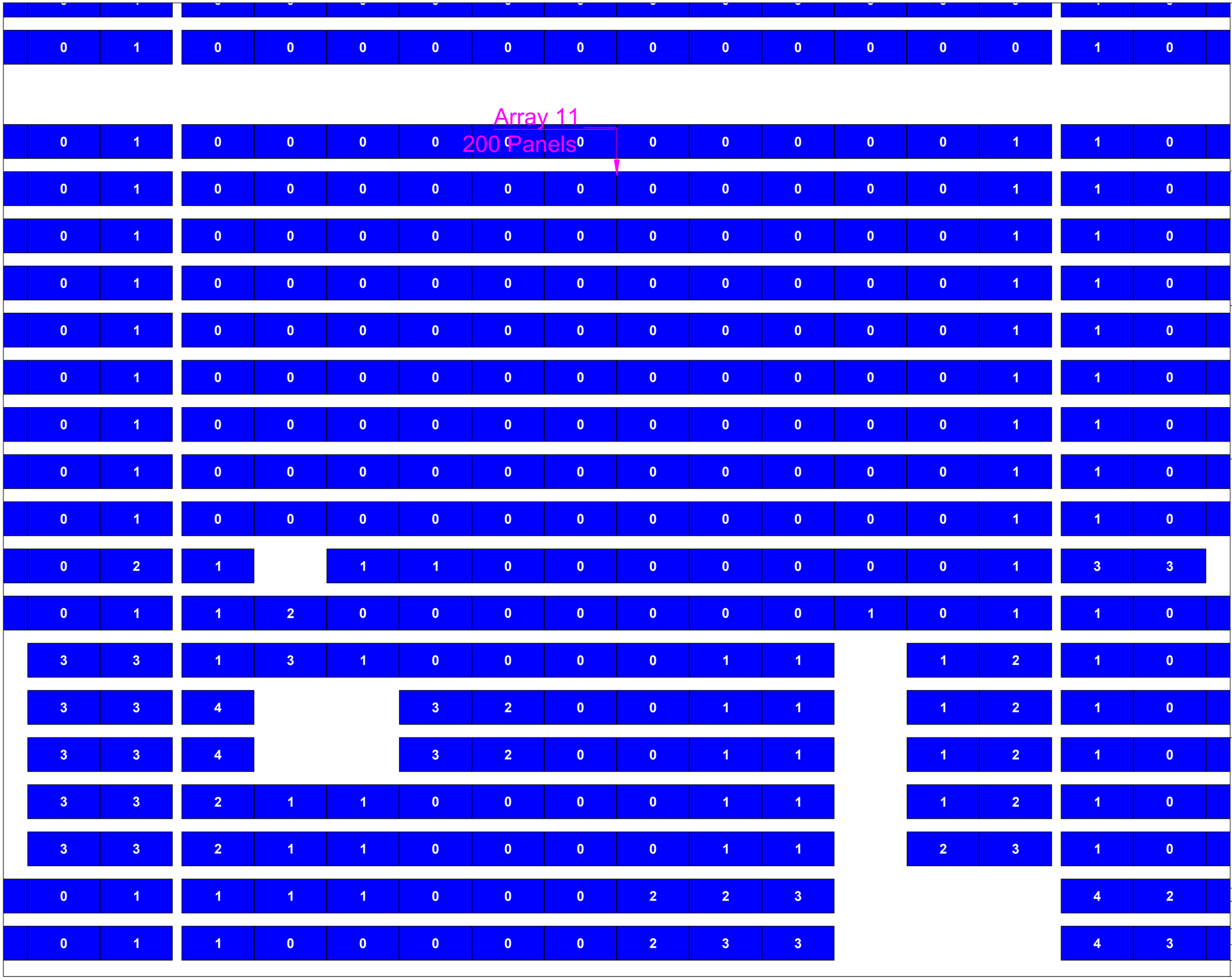
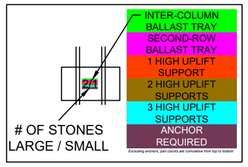
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 87 OF 164
DRAWING NO. M-4.10



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 11

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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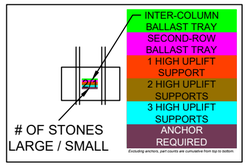
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 88 OF 164
DRAWING NO. M-4.11

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 12

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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

PROJECT NO.: -

DATE: 2025/12/18

SHEET: 89 OF 164

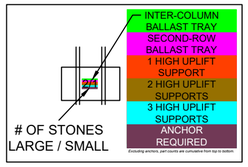
DRAWING NO. M-4.12

Array 13
387 Panels

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

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 13

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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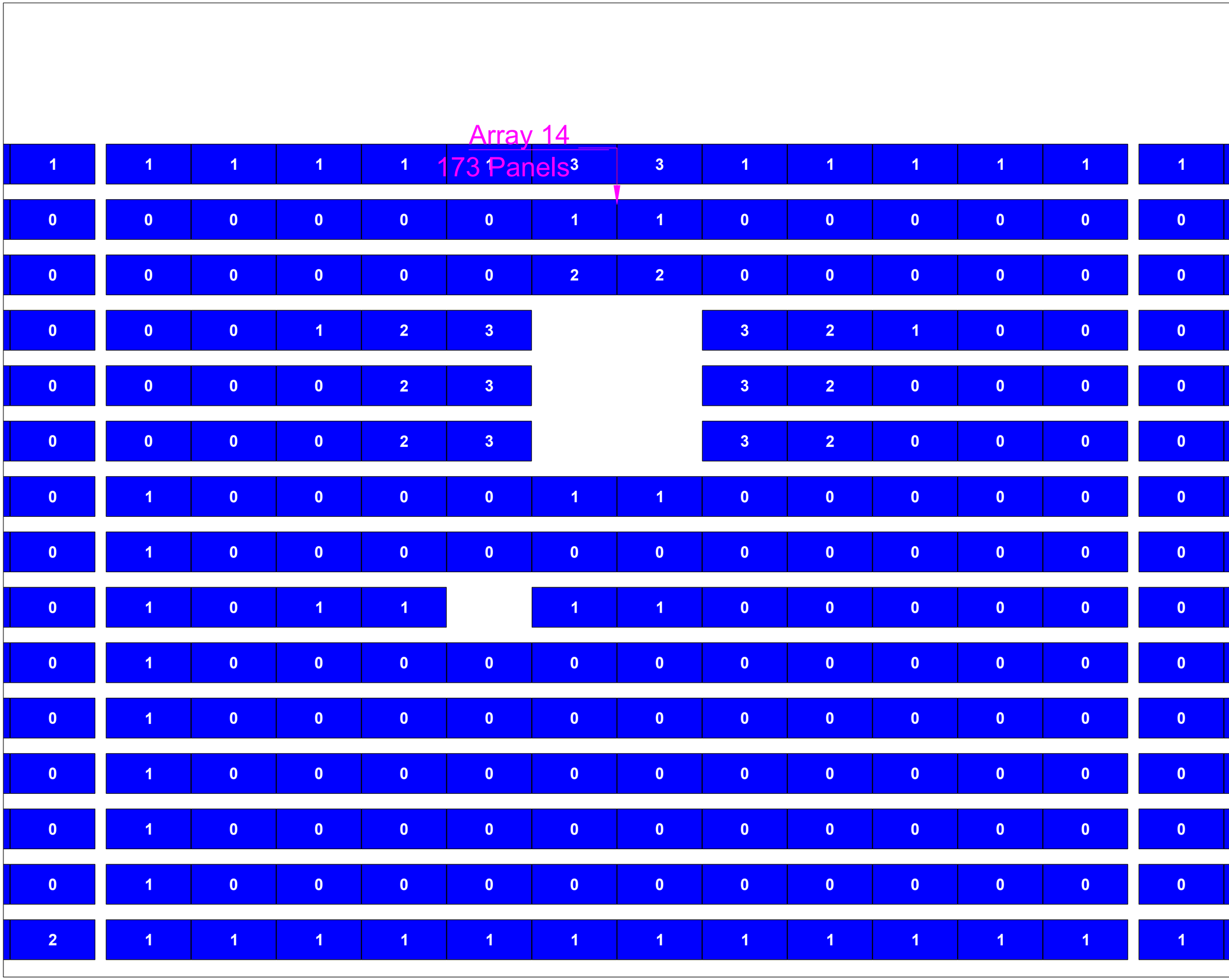
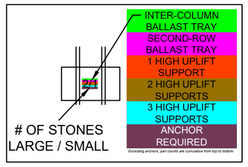
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 90 OF 164
DRAWING NO. M-4.13



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 14

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

SHEET: 91 OF 164

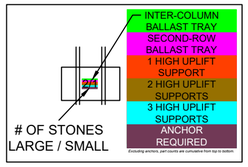
DRAWING NO. M-4.14

Array 15
143 Panels

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

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 15

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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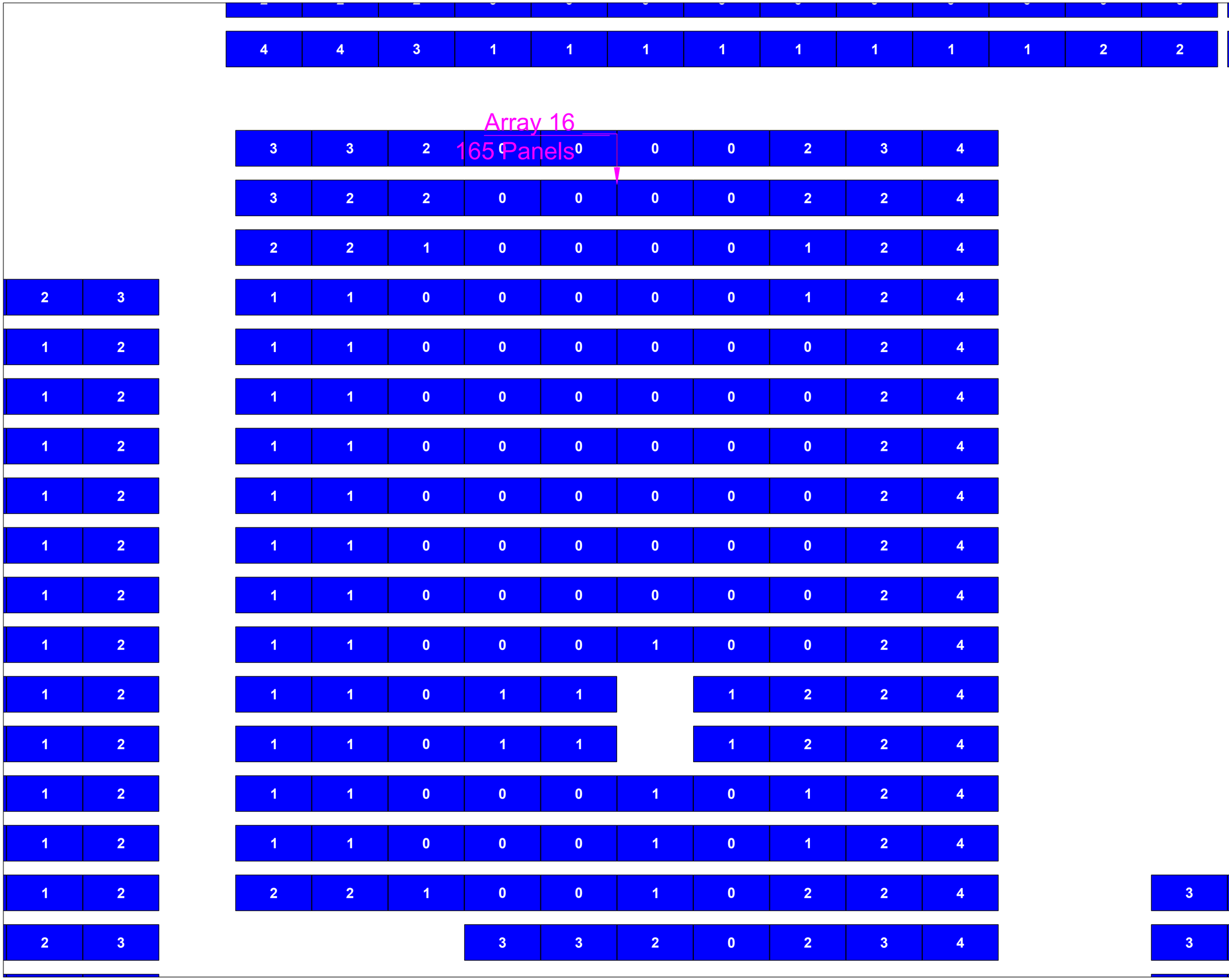
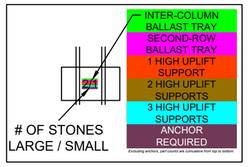
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 92 OF 164
DRAWING NO. M-4.15



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 16

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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PROJECT NO.: -

DATE: 2025/12/18

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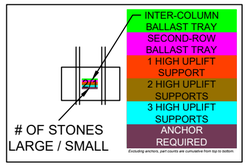
DRAWING NO. M-4.16

Array 17
162 Panels

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

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 17

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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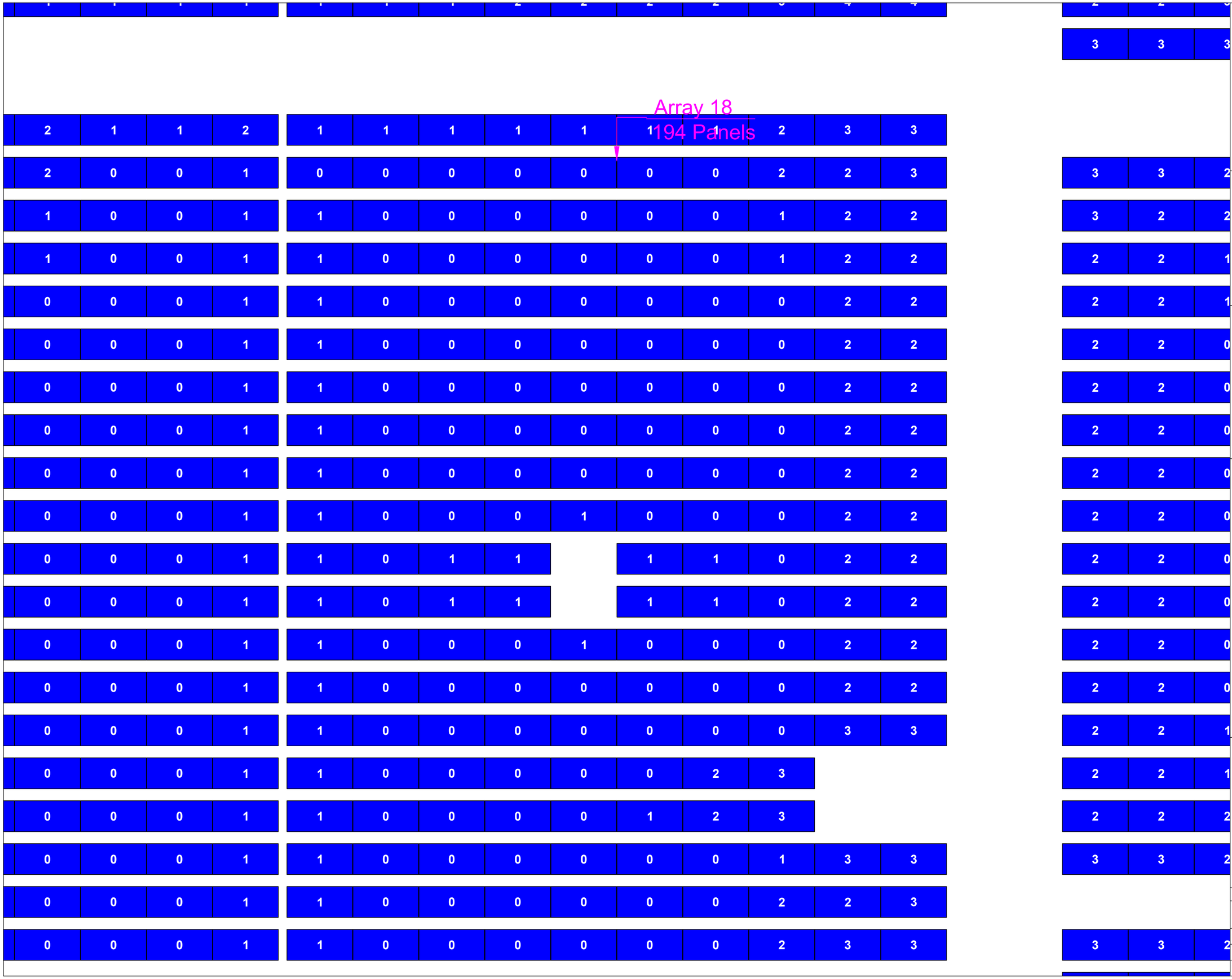
PROJECT NO.: -

DATE: 2025/12/18

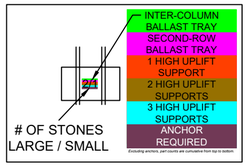
SHEET: 94 OF 164

DRAWING NO. M-4.17



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 18

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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EMAIL: info@kbracking.com

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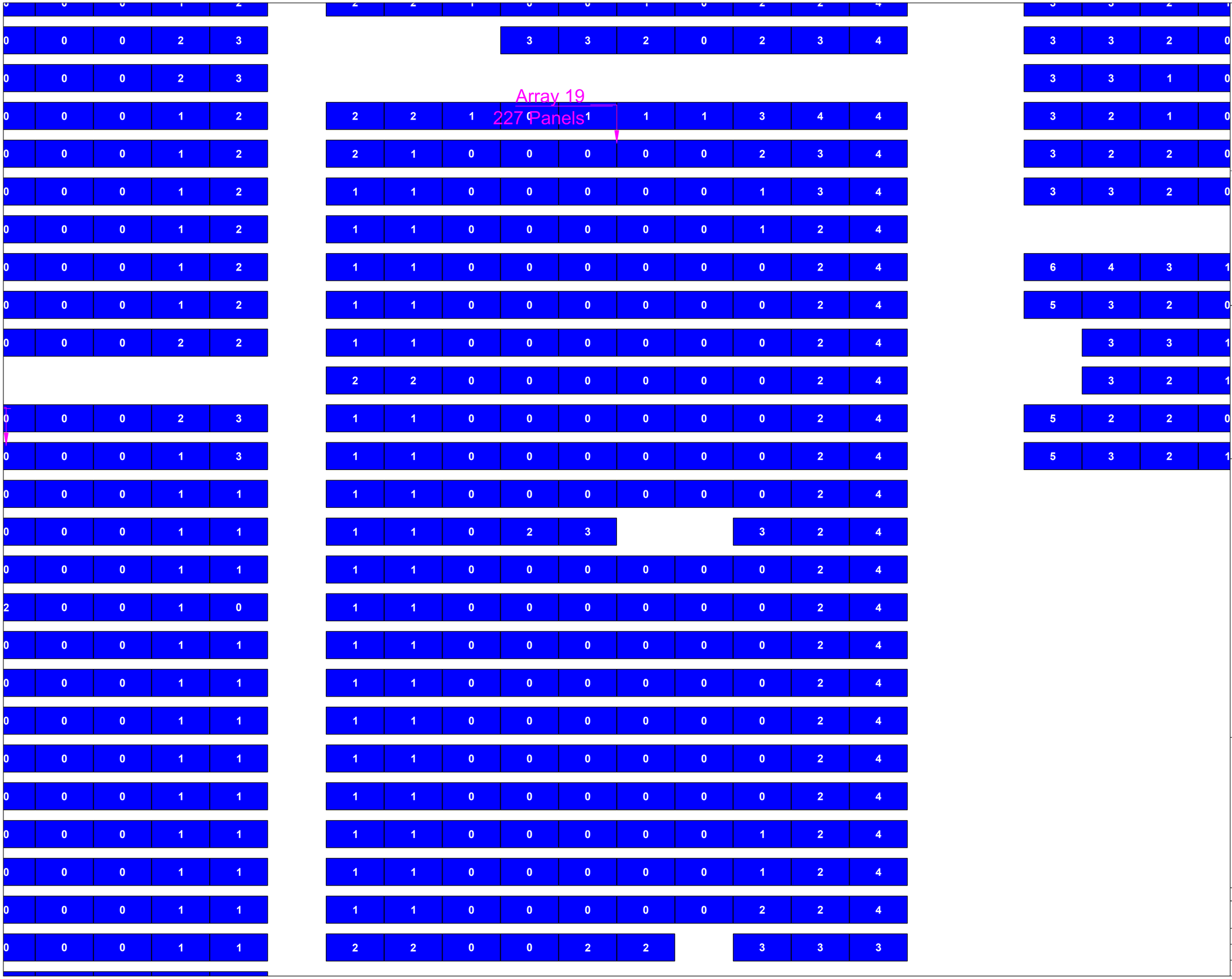
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

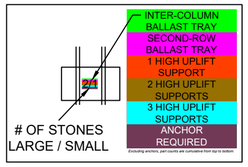
SHEET: 95 OF 164

DRAWING NO. M-4.18



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 19

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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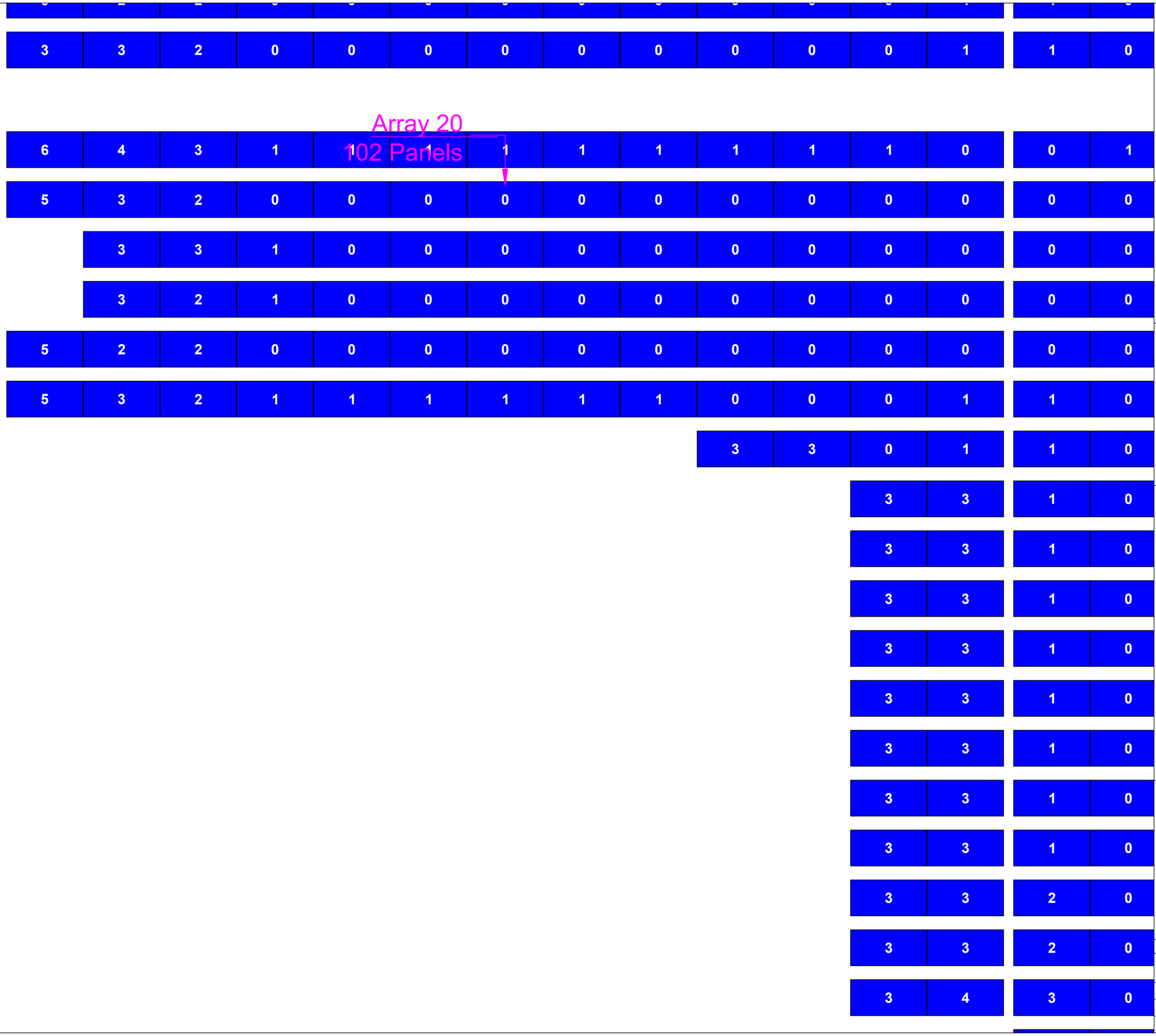
PROJECT NO.: -

DATE: 2025/12/18

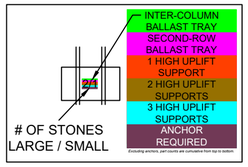
SHEET: 96 OF 164

DRAWING NO. M-4.19



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 20

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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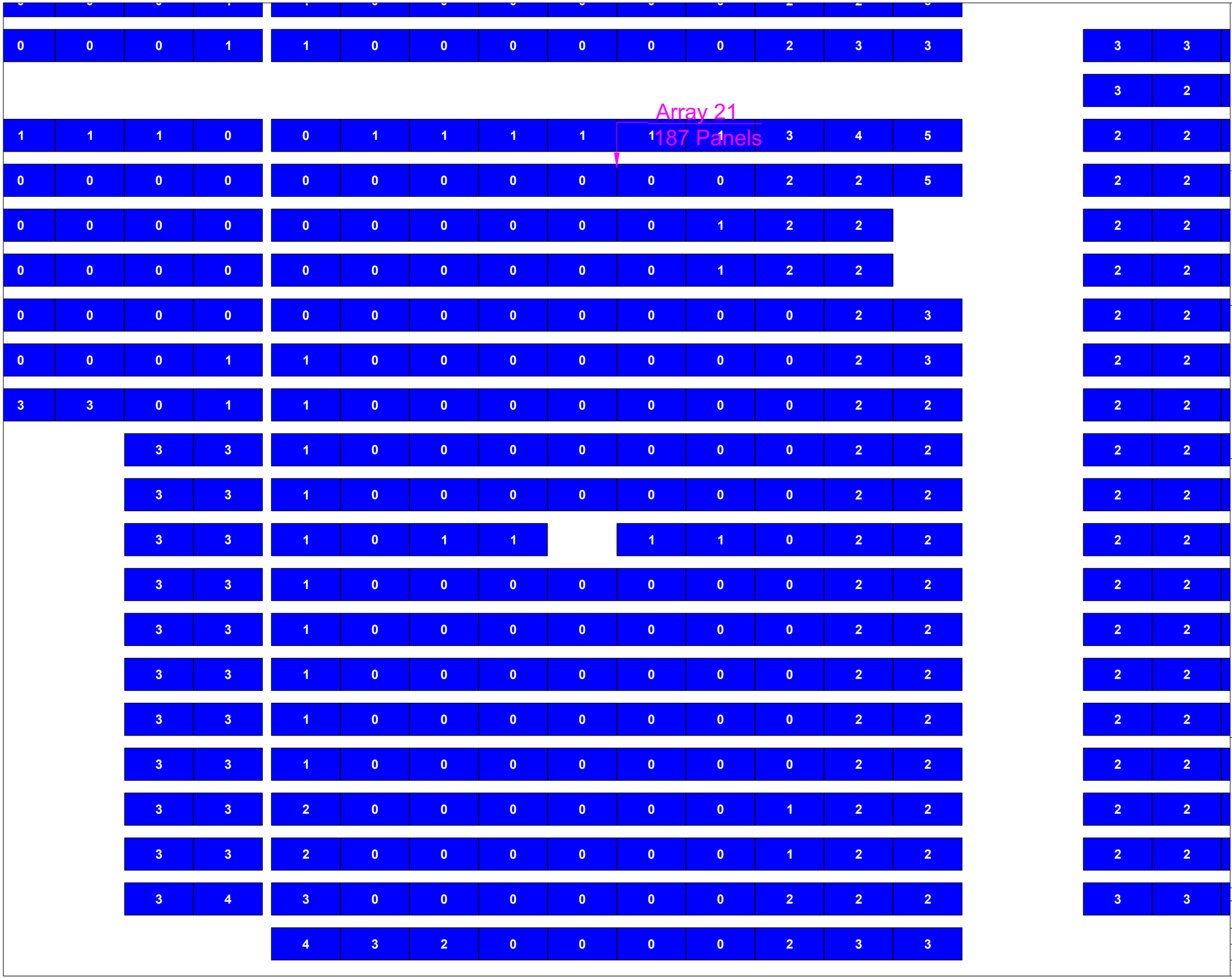
PROJECT NO.: -

DATE: 2025/12/18

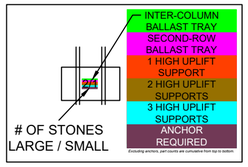
SHEET: 97 OF 164

DRAWING NO. M-4.20



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 21

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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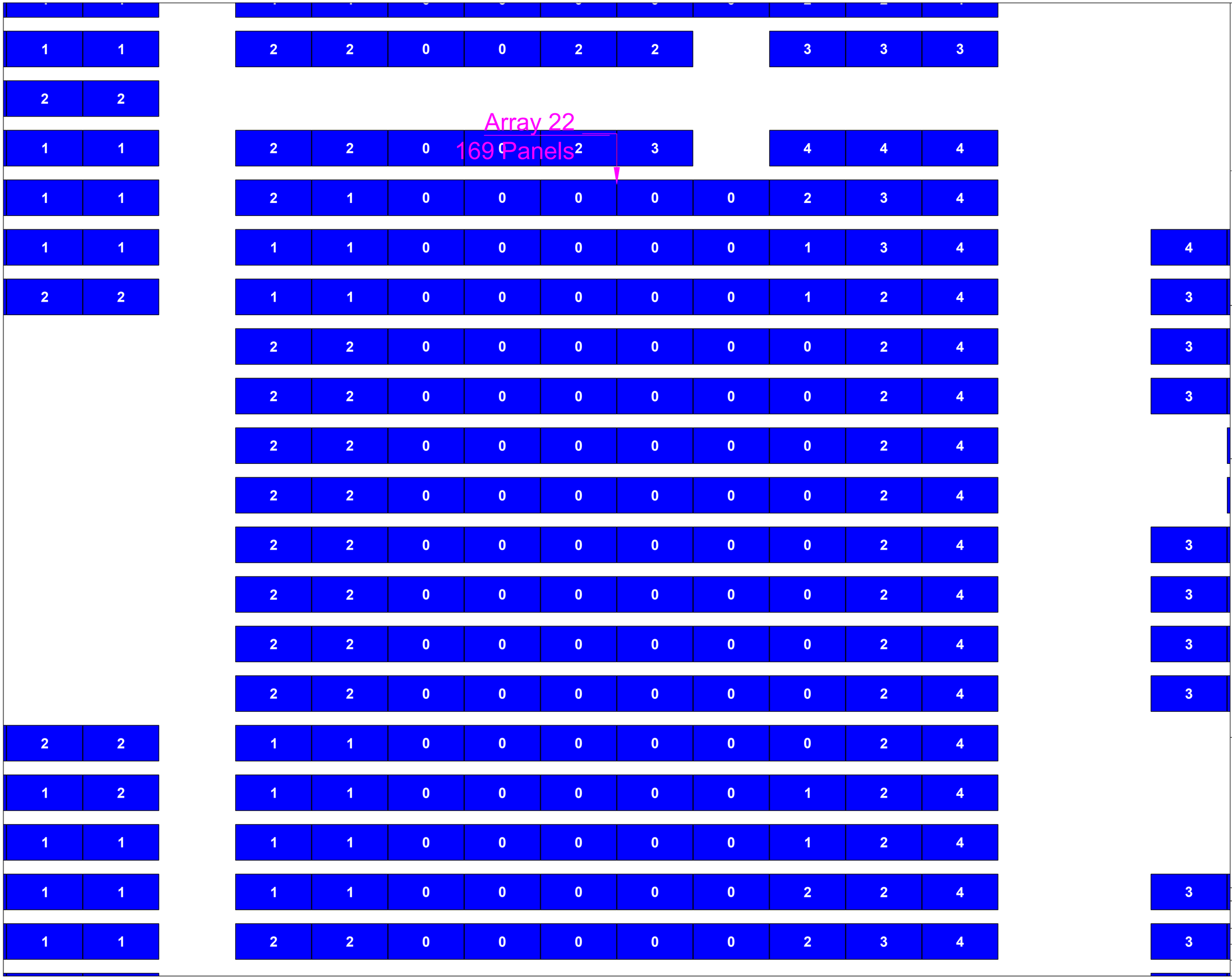
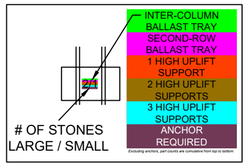
PROJECT NO.: -
DATE: 2025/12/18
SHEET: 98 OF 164
DRAWING NO. M-4.21



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 22

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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K.P.	Z.U.	1

PROJECT NO.: -

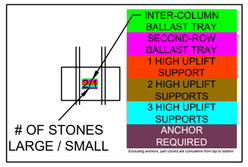
DATE: 2025/12/18

SHEET: 99 OF 164

DRAWING NO. M-4.22

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 23

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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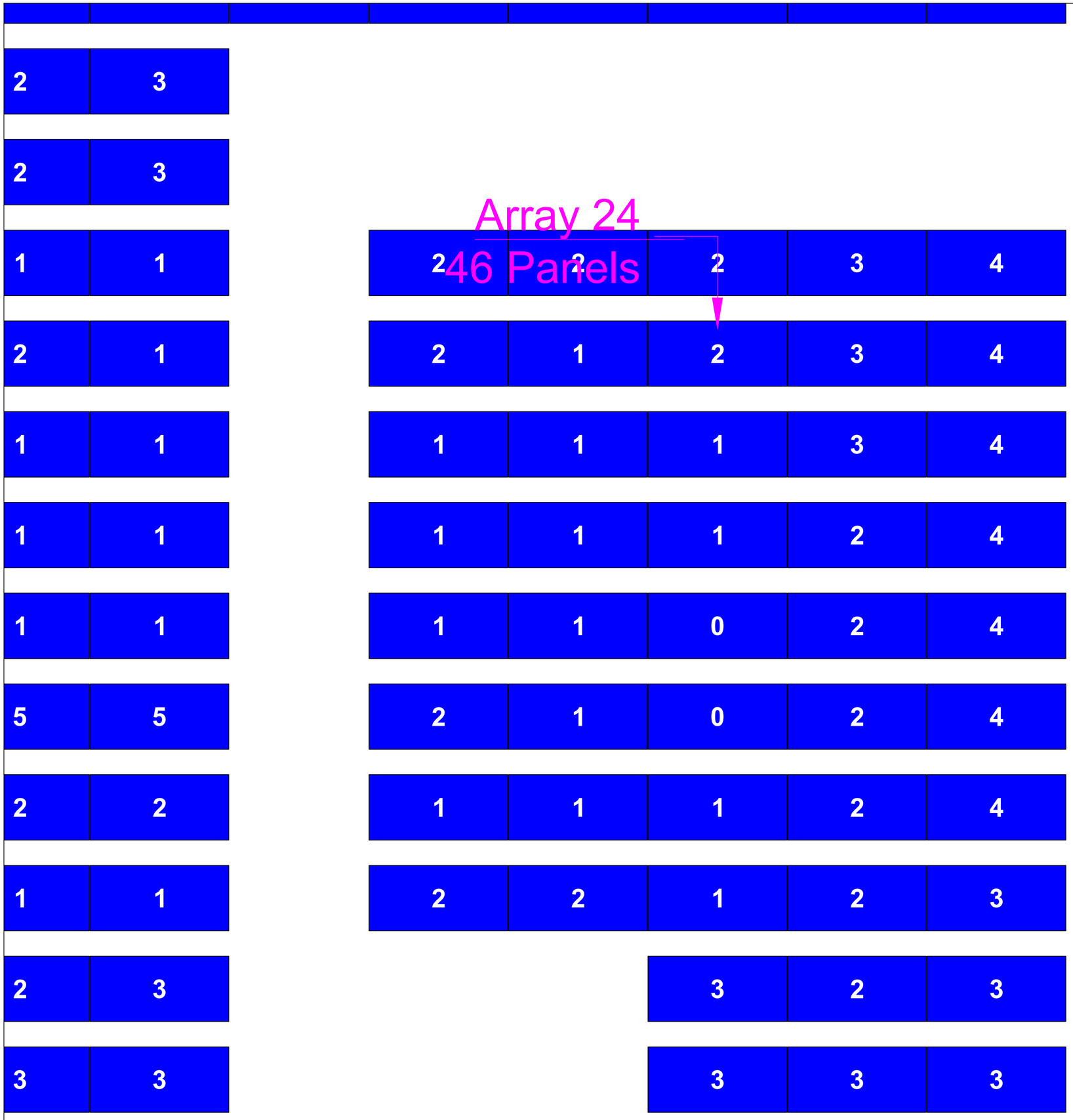
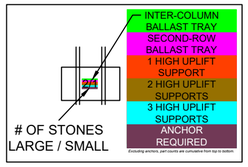
PROJECT NO.: -
DATE: 2025/12/18
SHEET: 100 OF 164
DRAWING NO. M-4.23



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 24

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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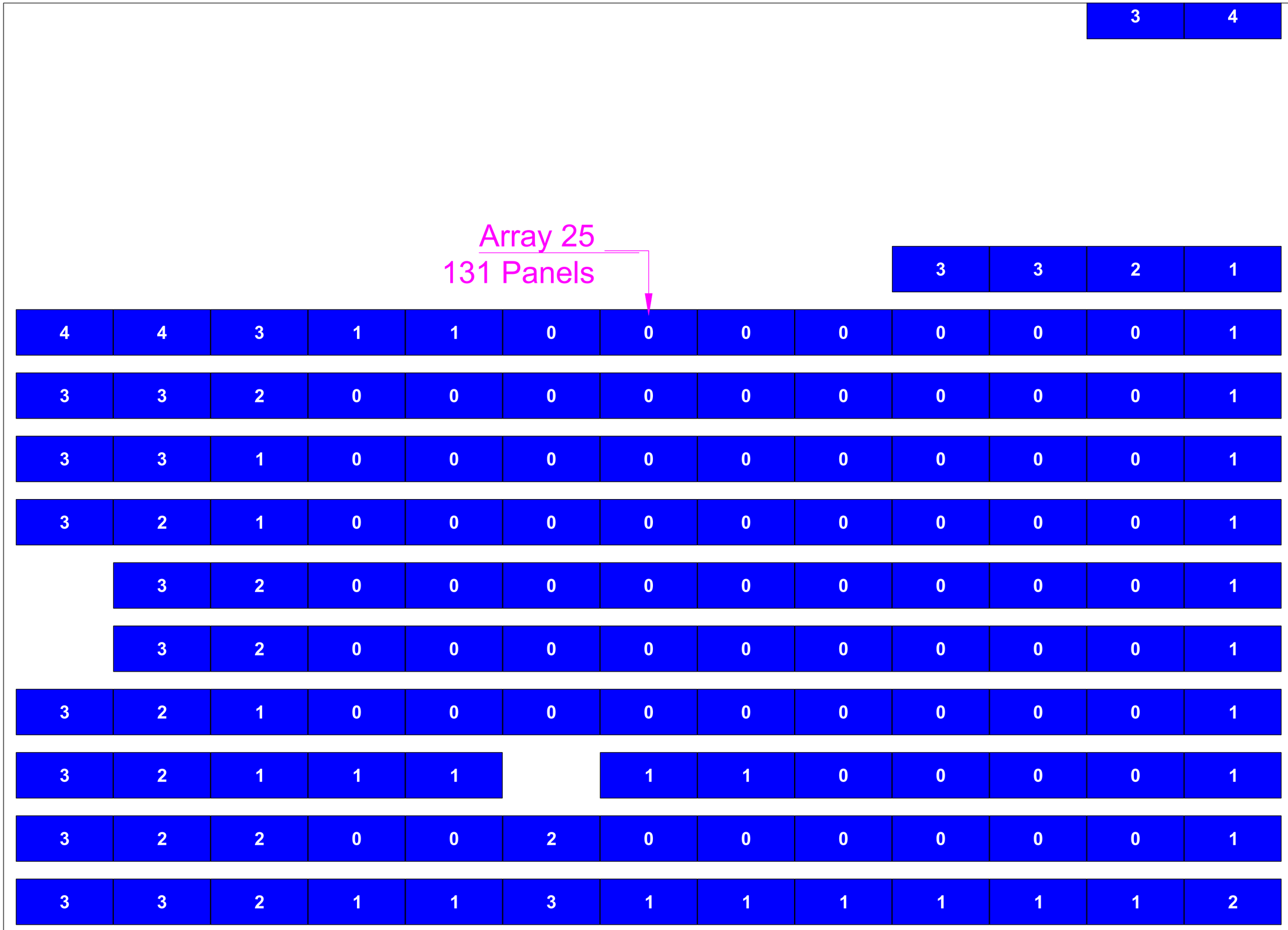
PROJECT NO.: -

DATE: 2025/12/18

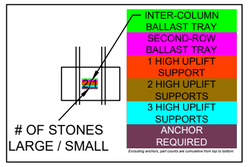
SHEET: 101 OF 164

DRAWING NO. M-4.24



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 25

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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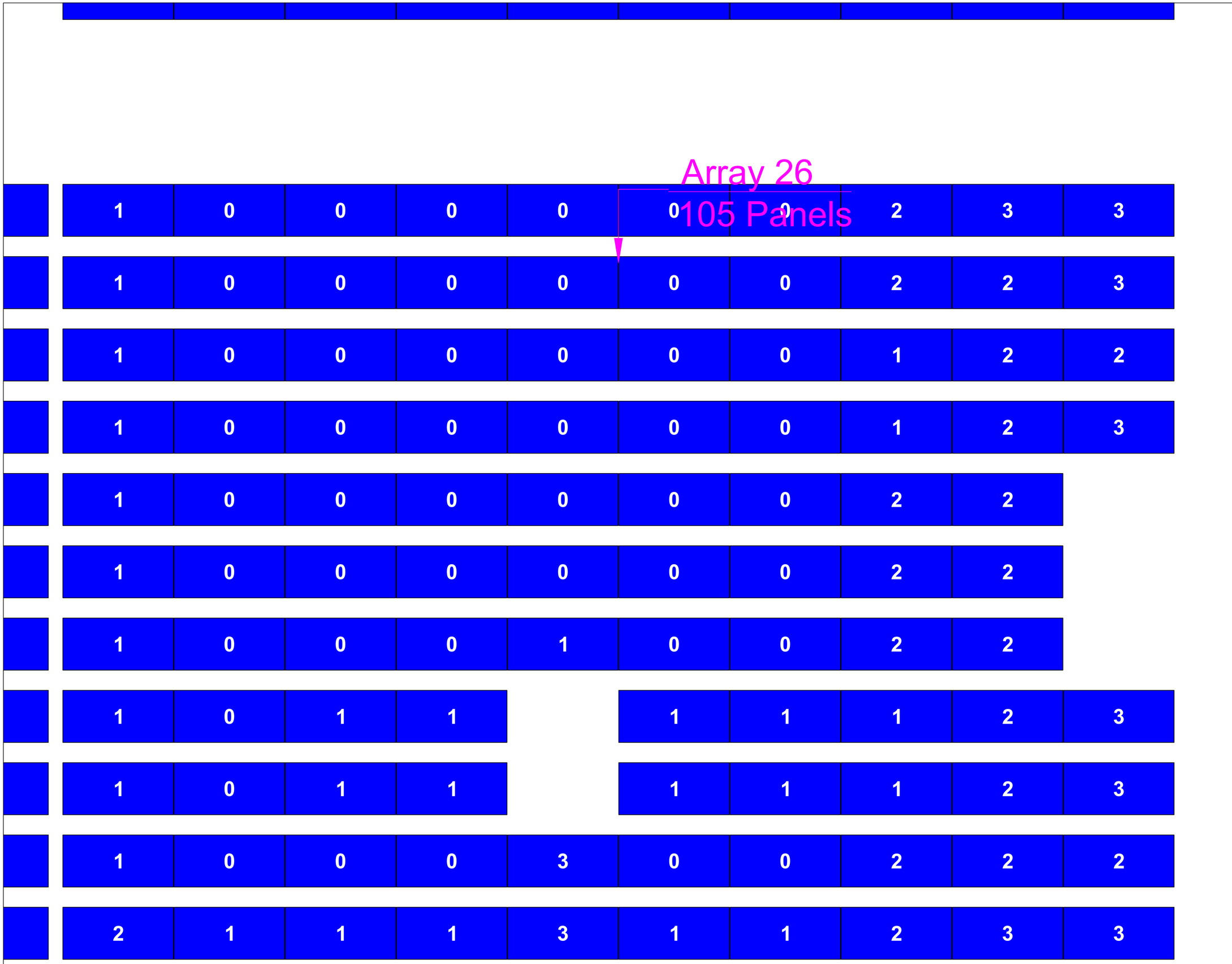
PROJECT NO.: -

DATE: 2025/12/18

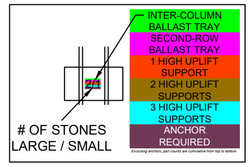
SHEET: 102 OF 164

DRAWING NO. M-4.25



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 26

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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

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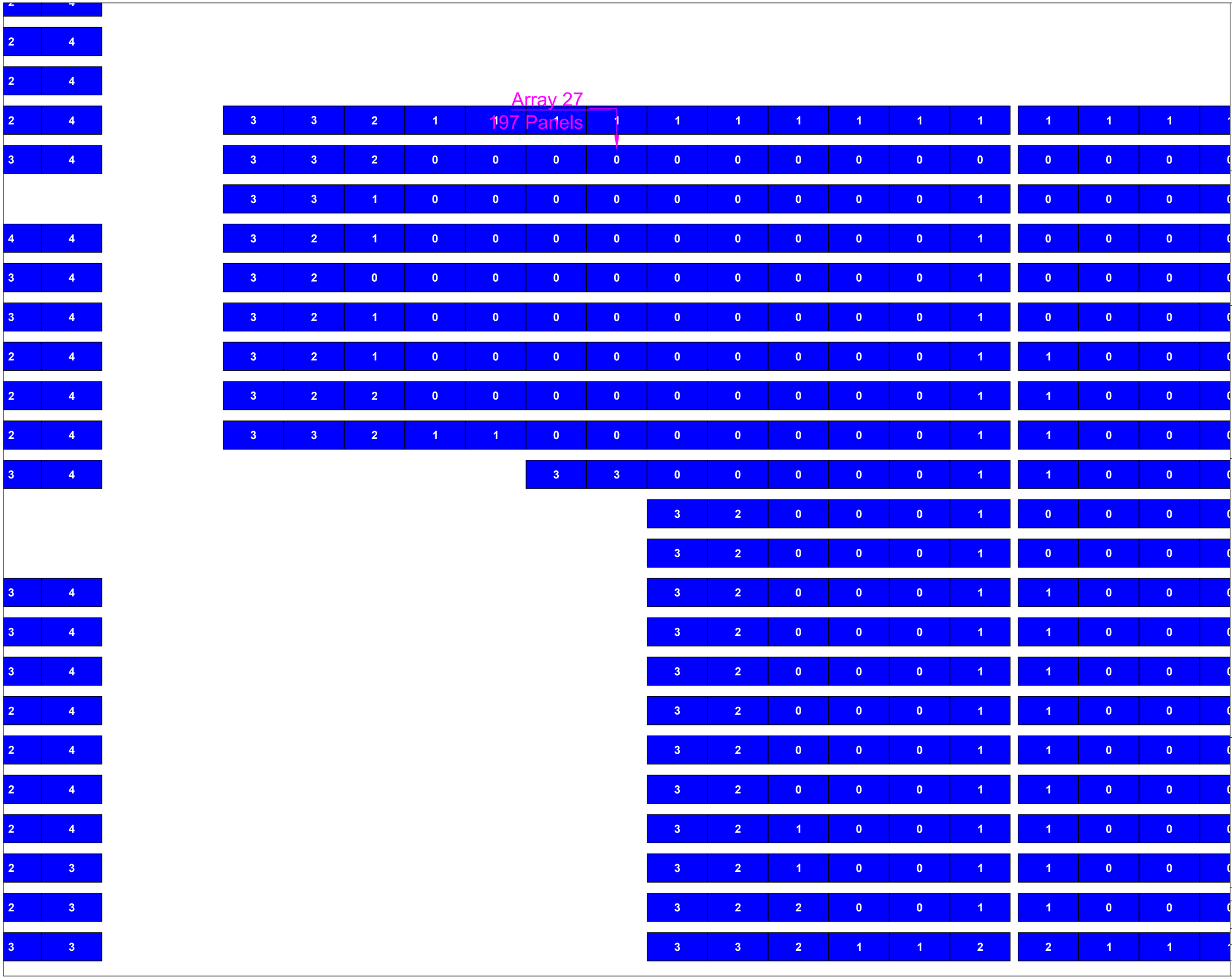
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

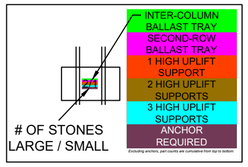
SHEET: 103 OF 164

DRAWING NO. M-4.26



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 27

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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EMAIL: info@kbracking.com

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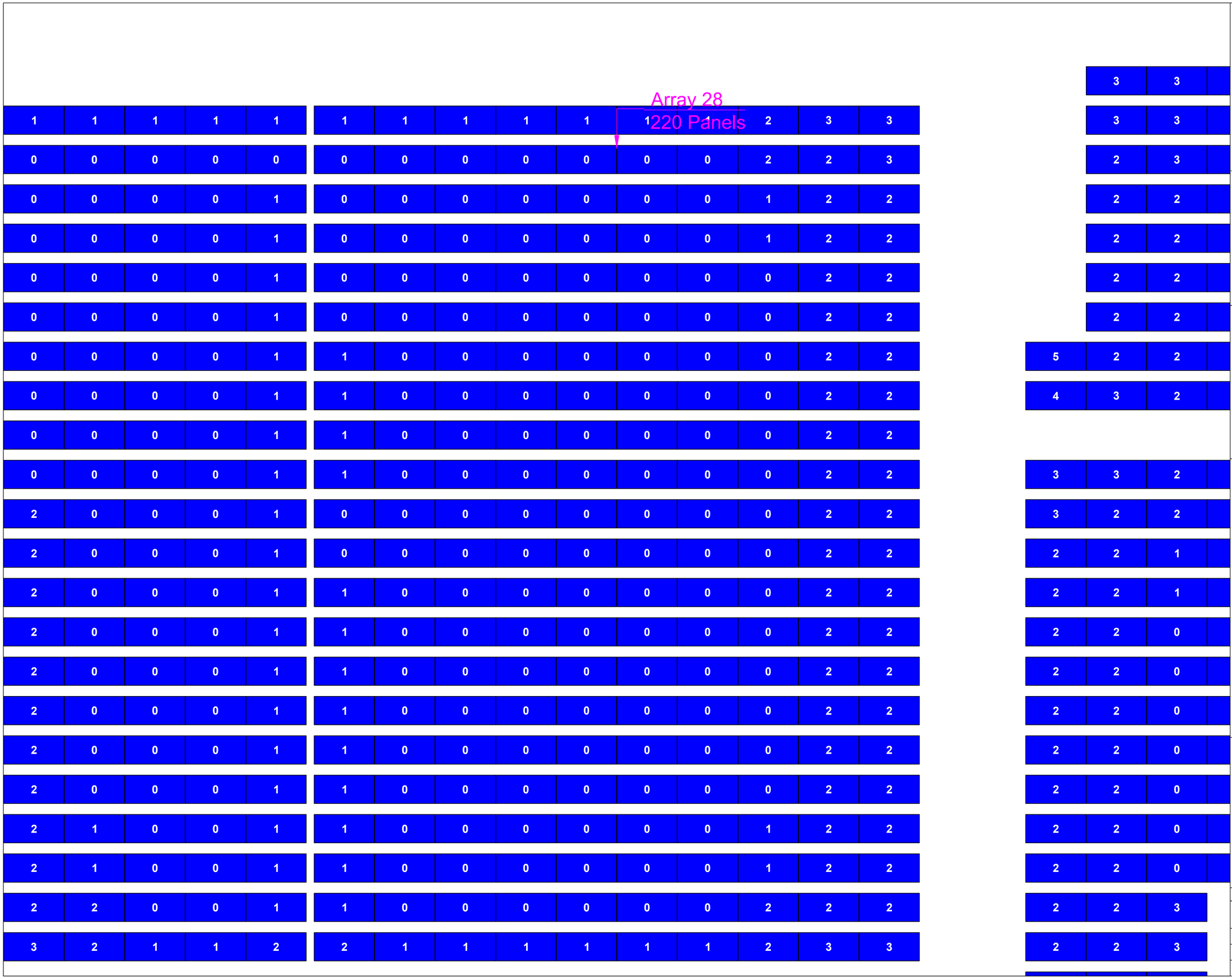
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

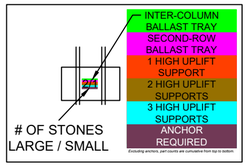
SHEET: 104 OF 164

DRAWING NO. M-4.27



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 28

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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CANADA

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

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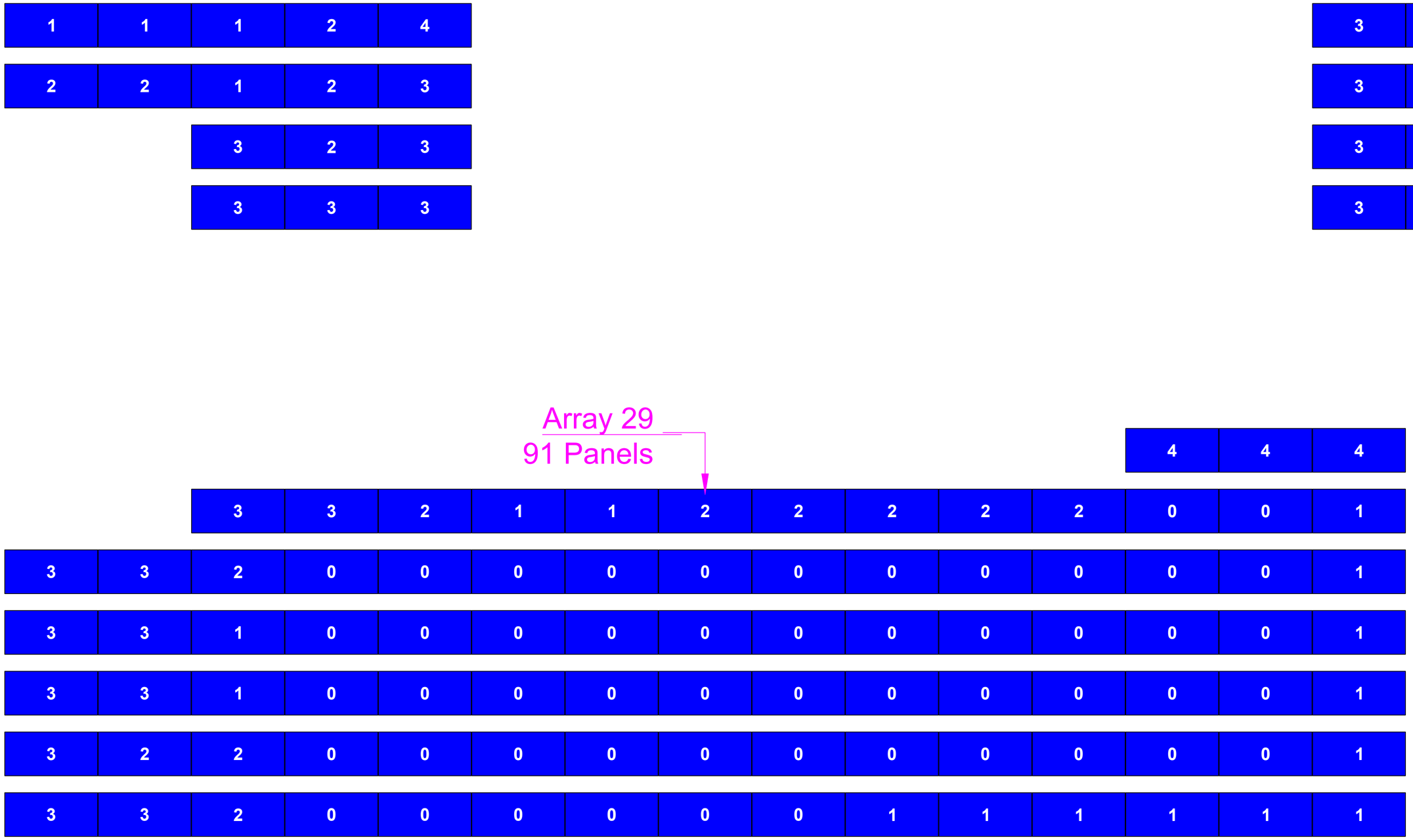
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

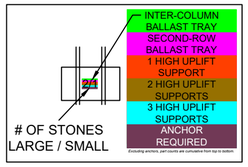
SHEET: 105 OF 164

DRAWING NO. M-4.28



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 29

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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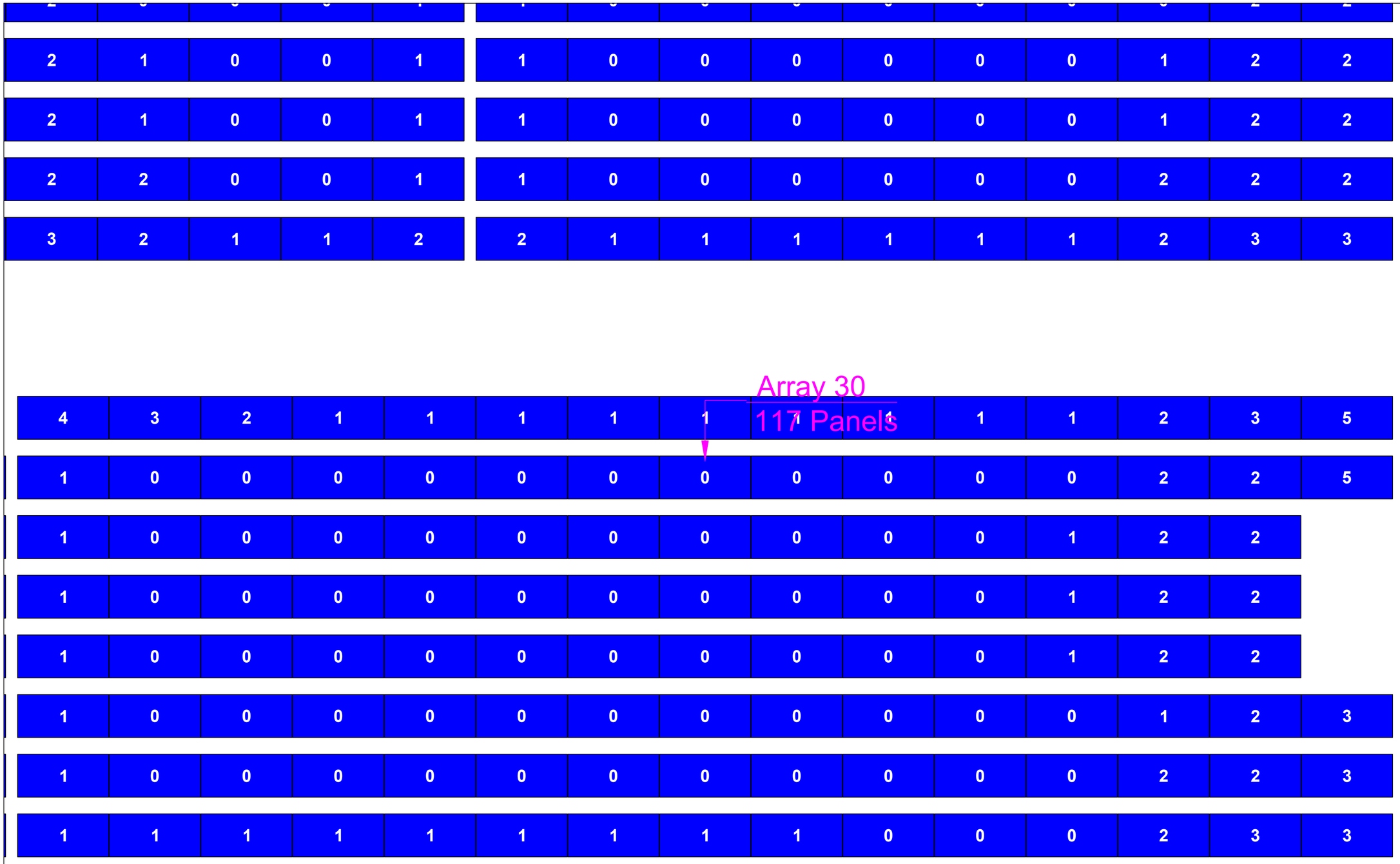
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

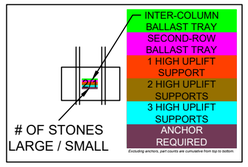
SHEET: 106 OF 164

DRAWING NO. M-4.29



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 30

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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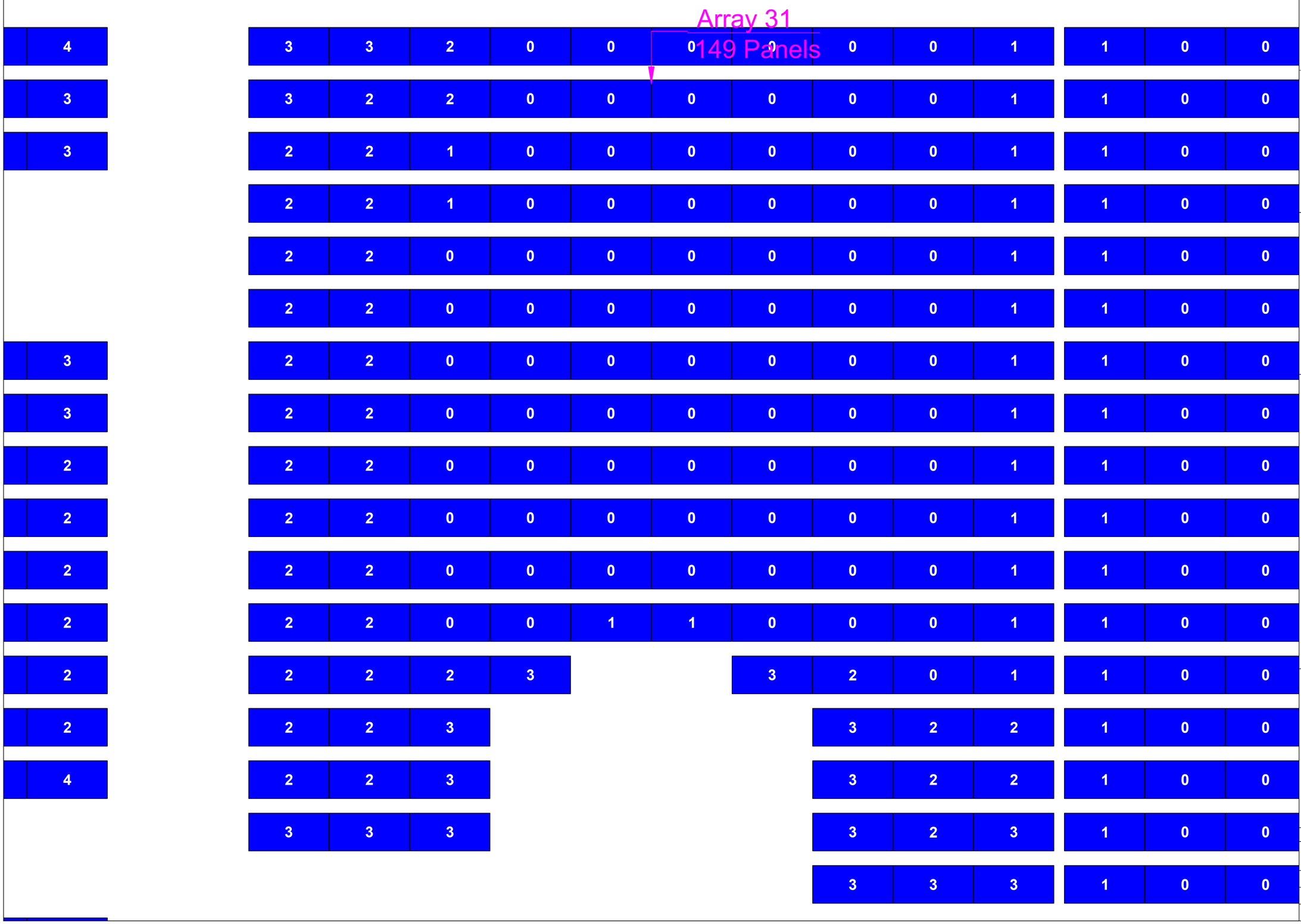
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

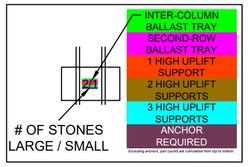
SHEET: 107 OF 164

DRAWING NO. M-4.30



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 31

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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PROJECT NO.: -

DATE: 2025/12/18

SHEET: 108 OF 164

DRAWING NO. M-4.31

Array 32
203 Panels

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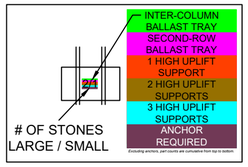
2	2	1	0	0	0	0	0	0	0	0	1	2	4		
2	2	1	0	0	0	0	0	0	0	0	1	2	4		
2	3	1	0	0	0	0	0	0	0	0	2	2	4		
3	3	1	0	0	0	0	0	0	0	0	2	3	4		

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 32

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

KB RACKING®

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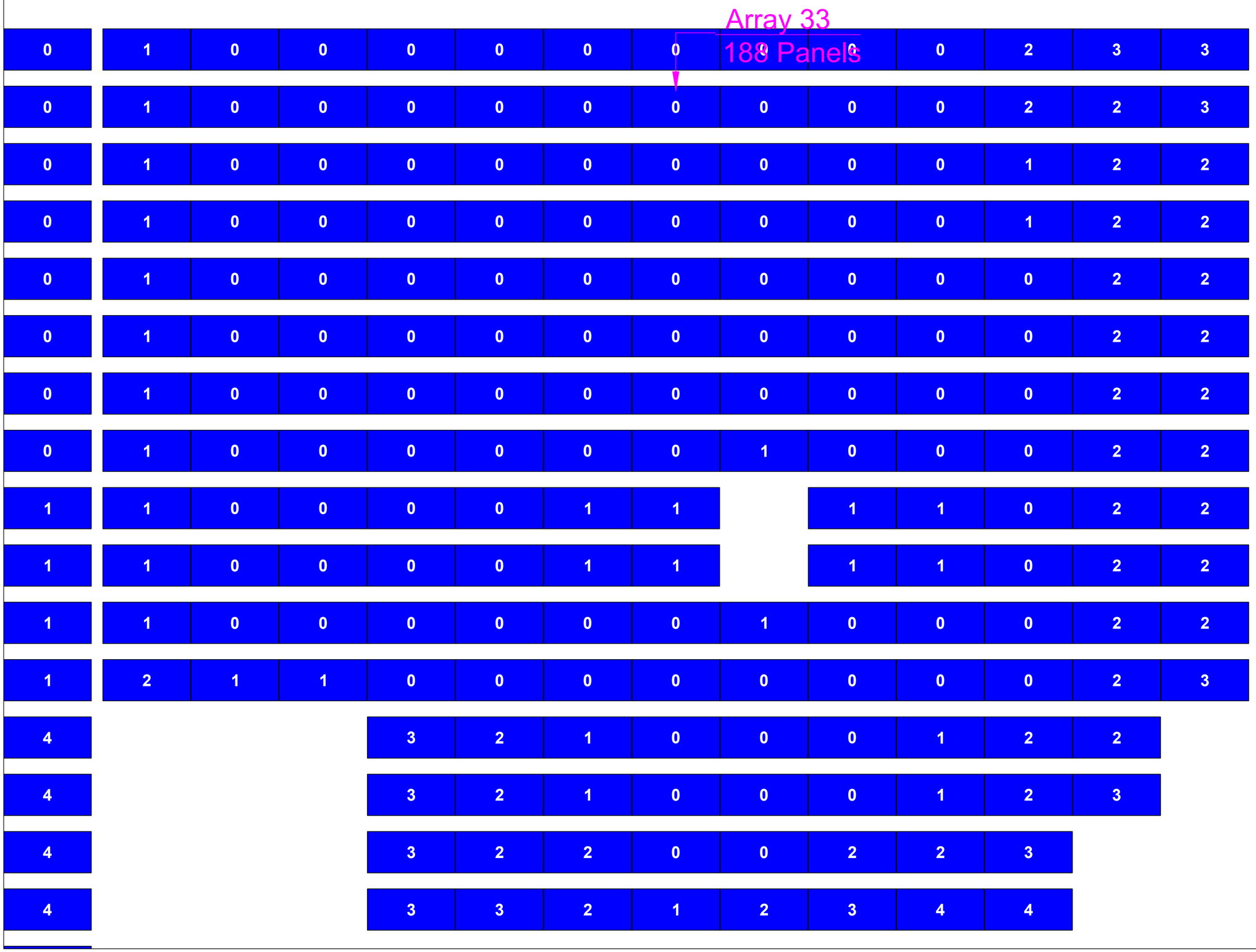
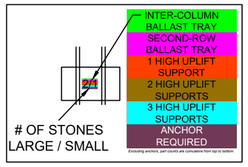
PROJECT NO.: -
DATE: 2025/12/18
SHEET: 109 OF 164
DRAWING NO. M-4.32



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 33

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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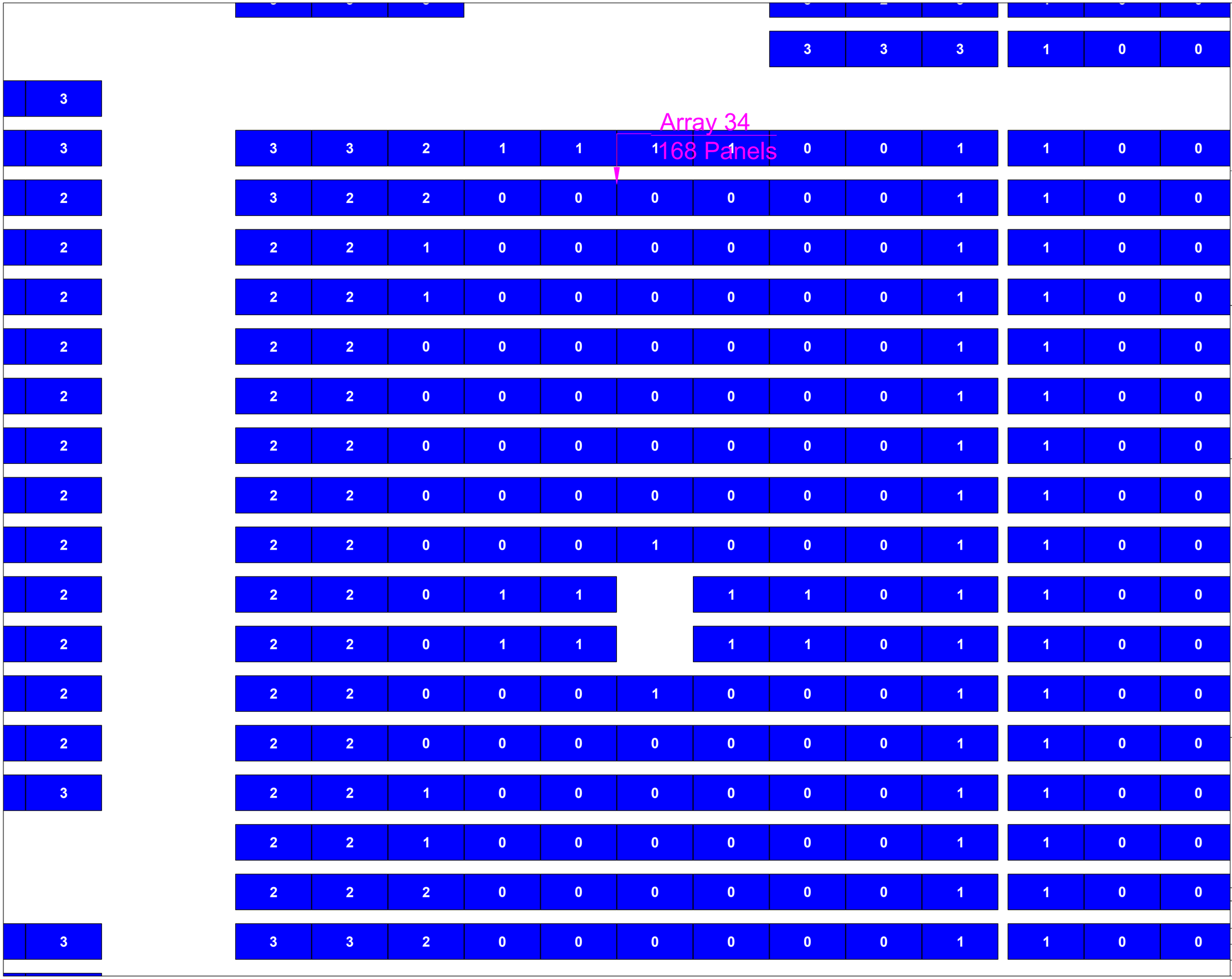
PROJECT NO.: -

DATE: 2025/12/18

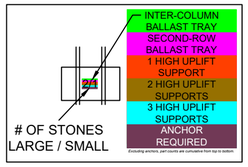
SHEET: 110 OF 164

DRAWING NO. M-4.33



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 34

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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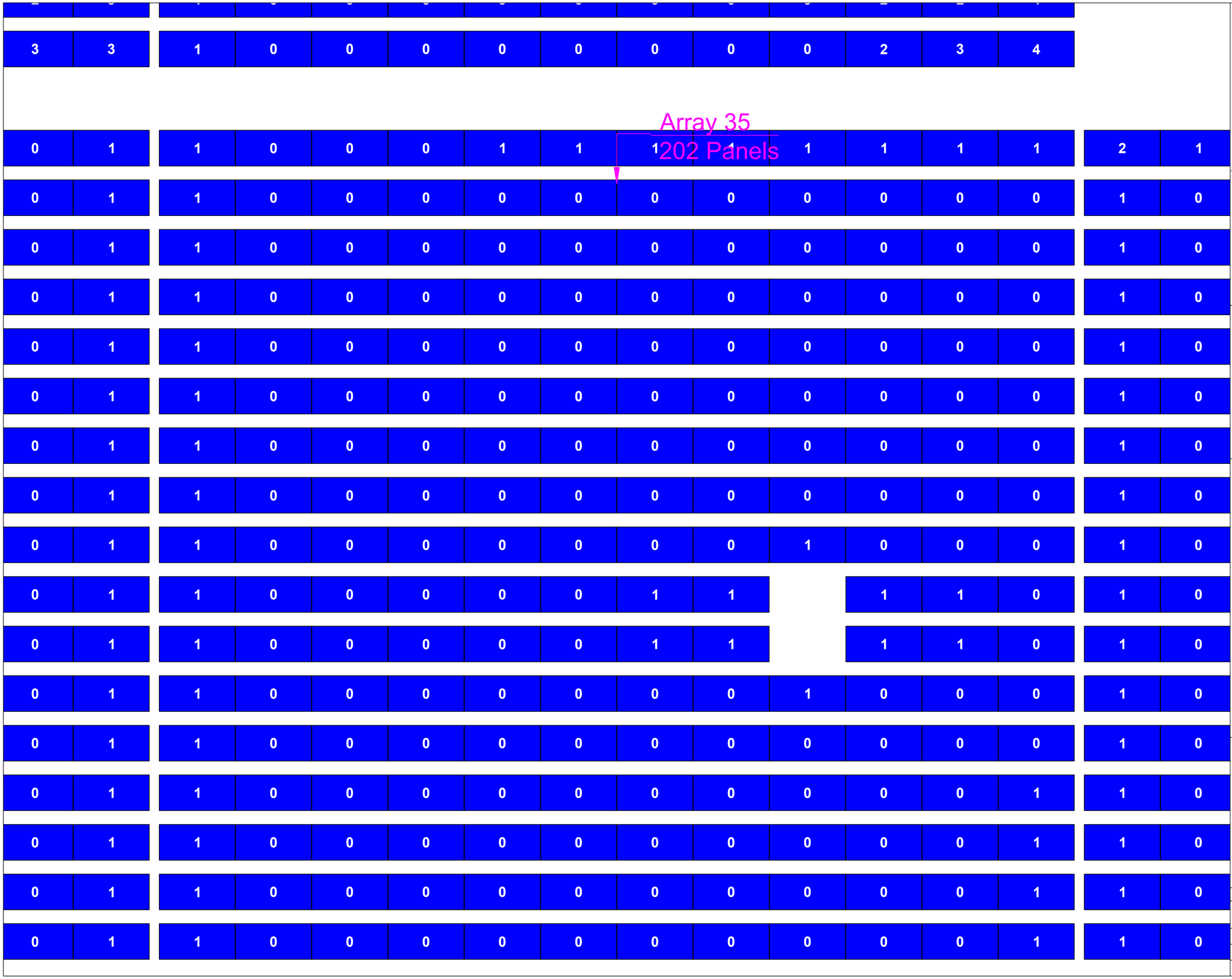
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

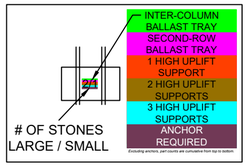
SHEET: 111 OF 164

DRAWING NO. M-4.34



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 35

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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PROJECT NO.: -

DATE: 2025/12/18

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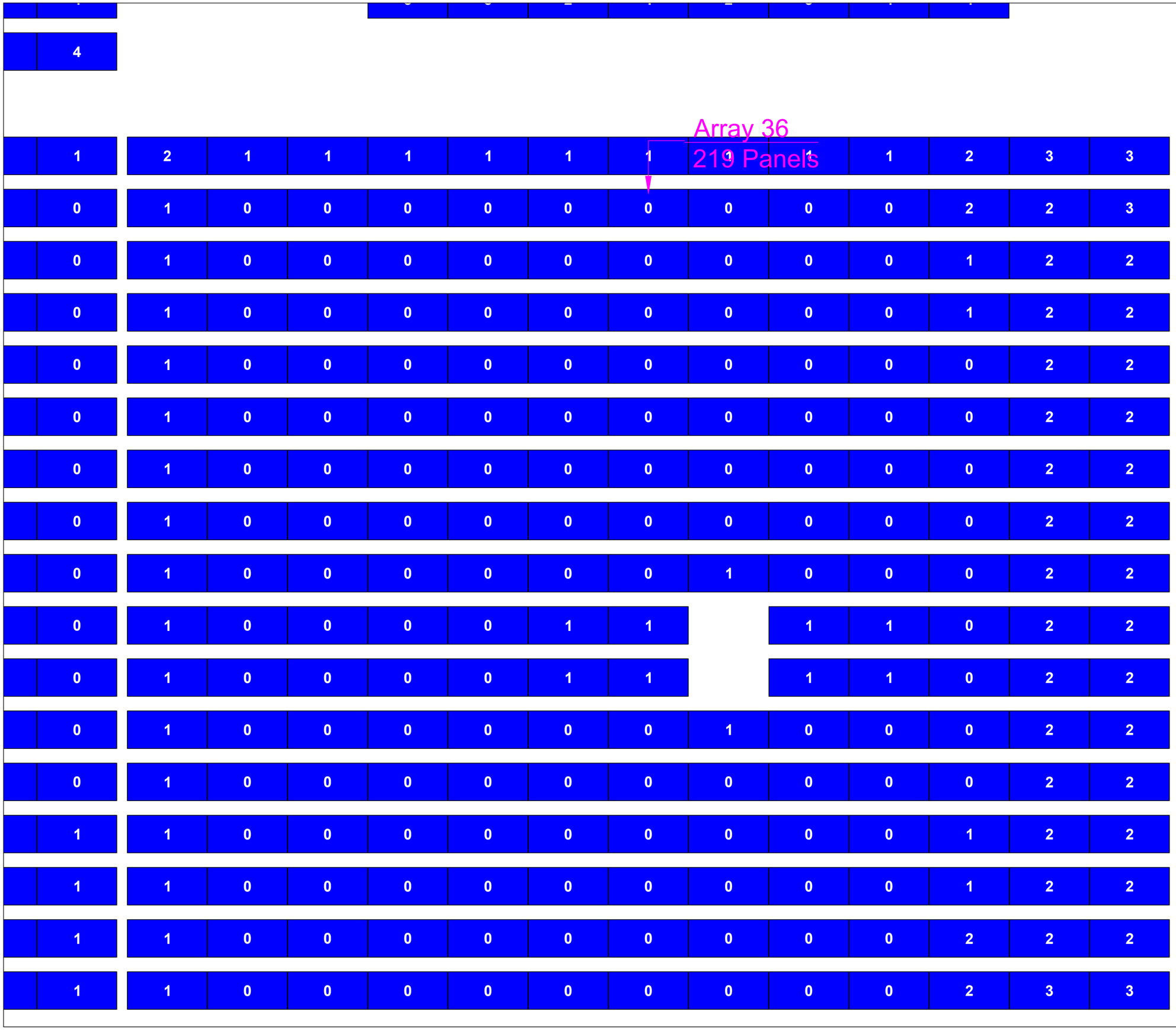
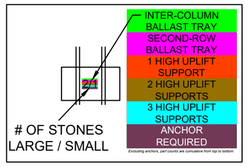
DRAWING NO. M-4.35



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 36

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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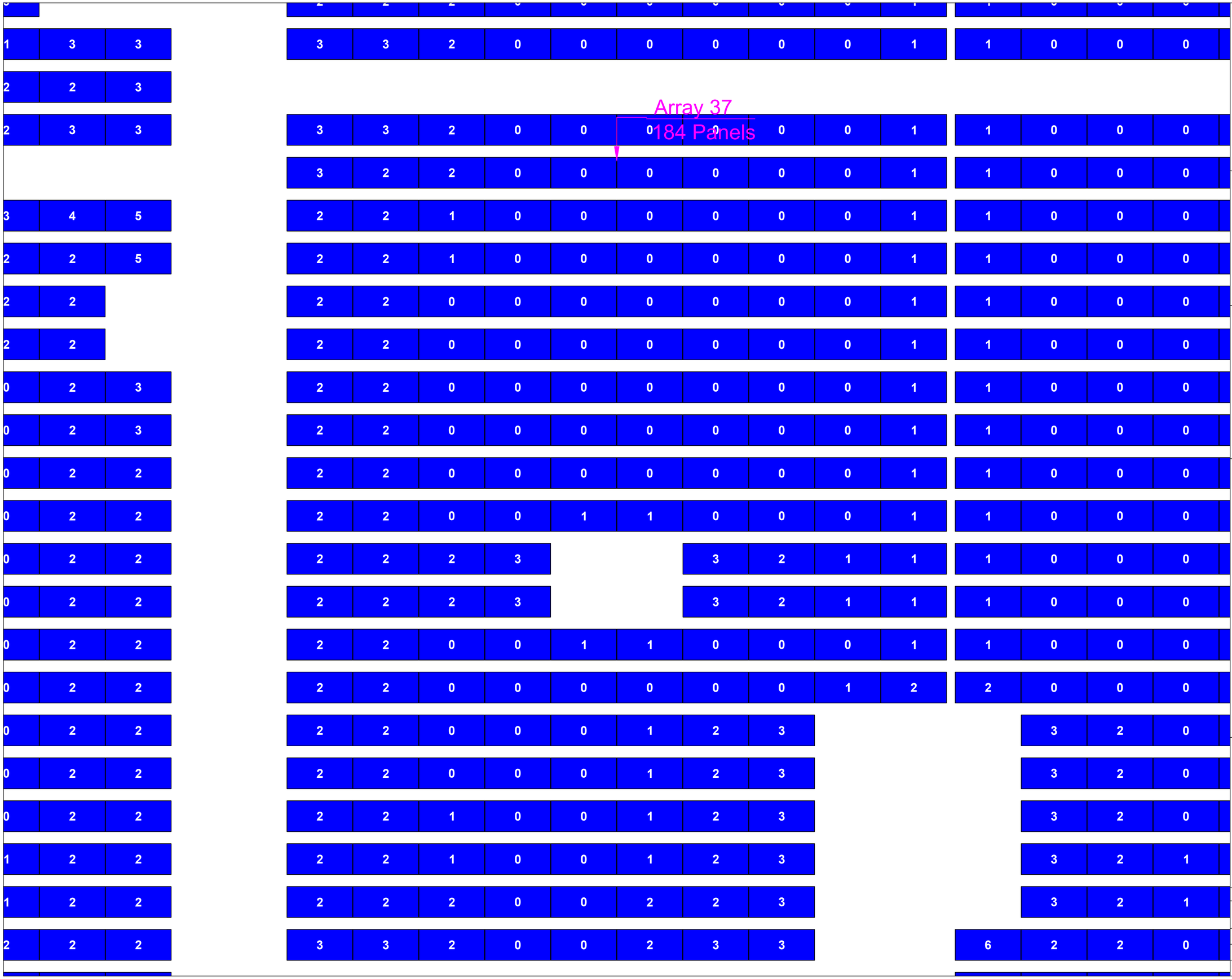
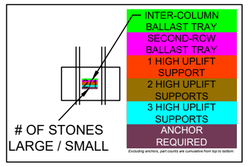
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 113 OF 164
DRAWING NO. M-4.36



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 37

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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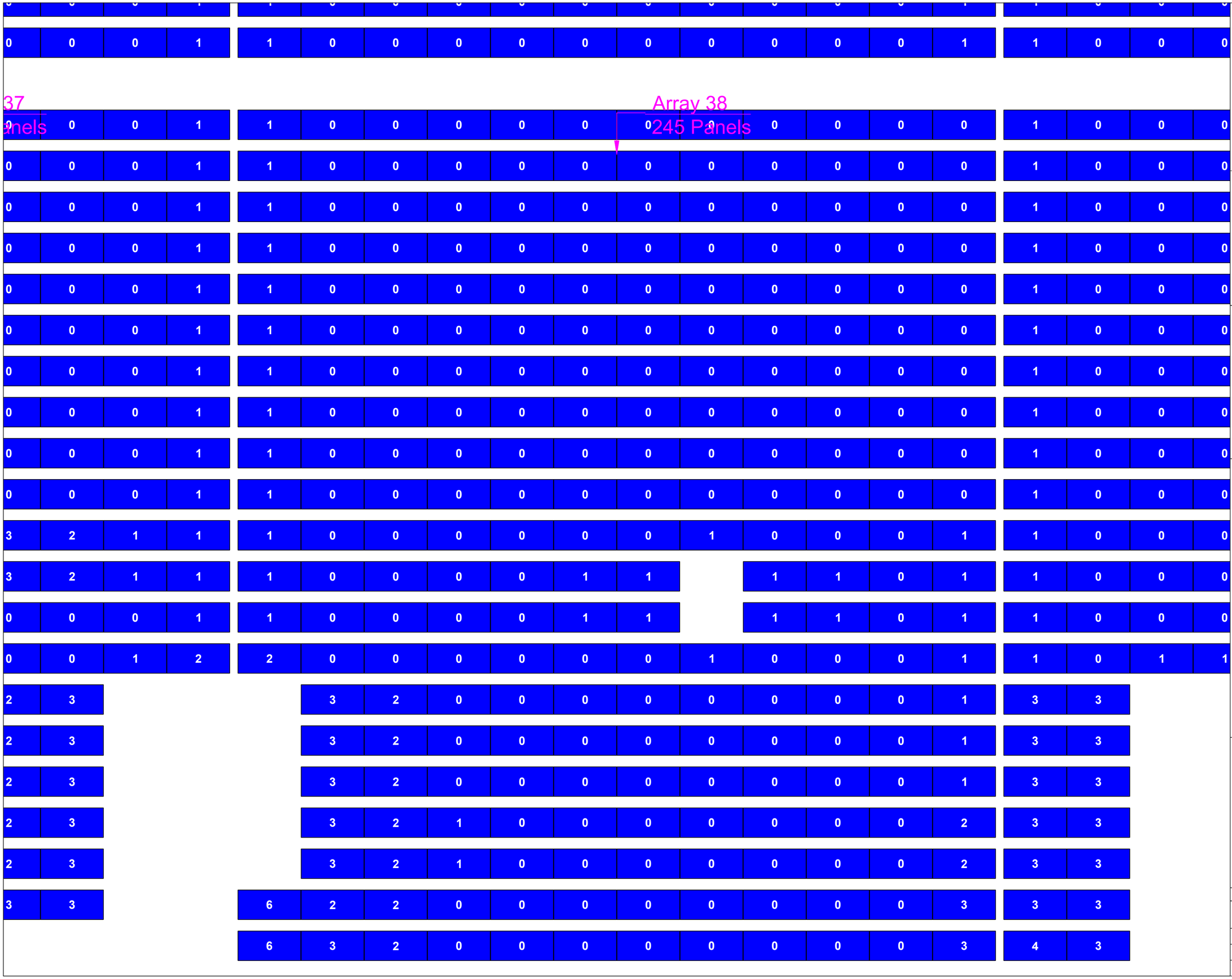
PROJECT NO.: -

DATE: 2025/12/18

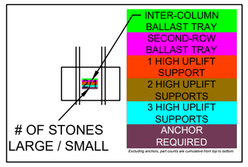
SHEET: 114 OF 164

DRAWING NO. M-4.37



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 38

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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PROJECT NO.: -

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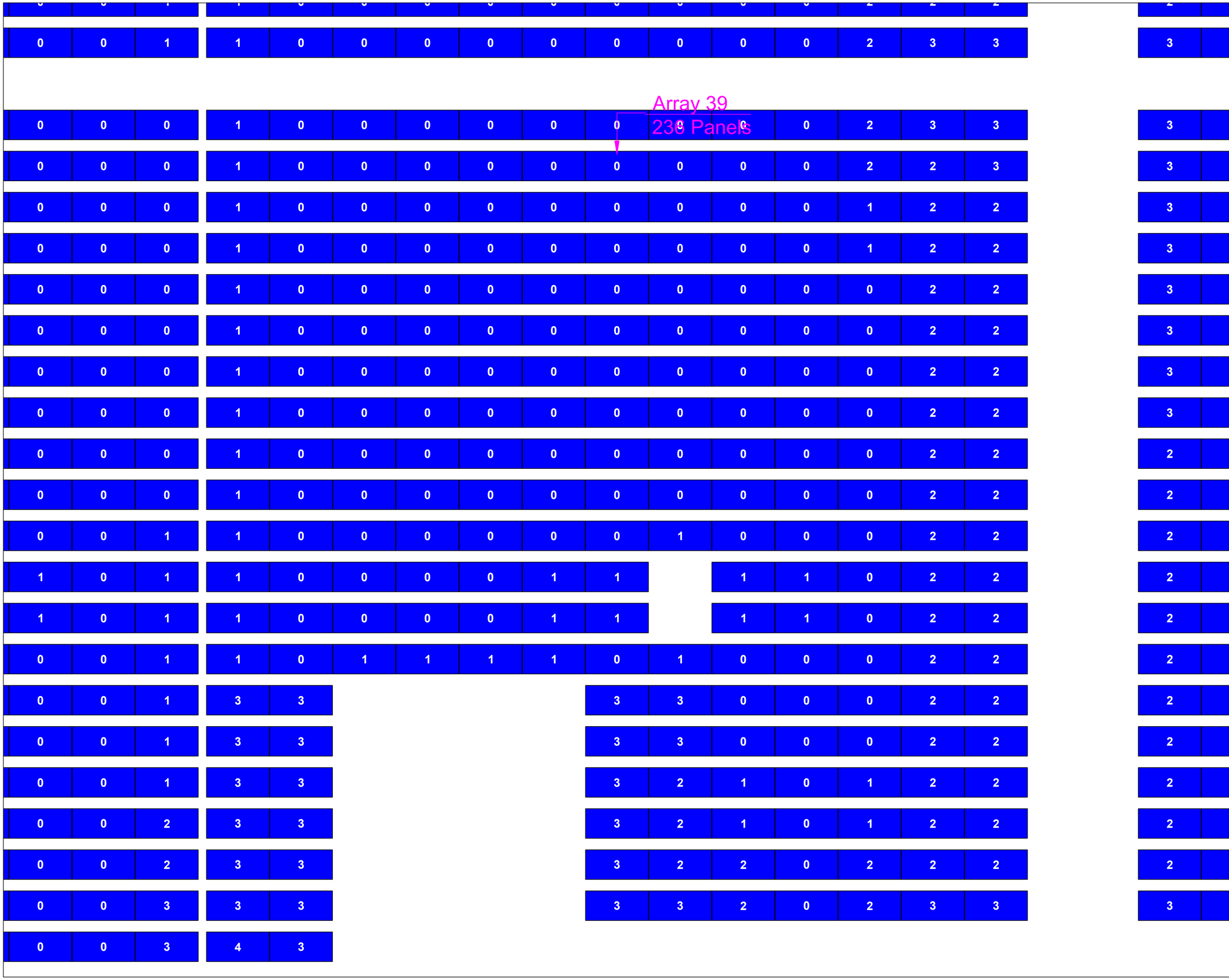
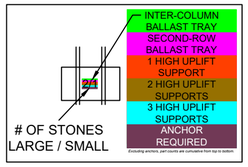
DRAWING NO. M-4.38



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 39

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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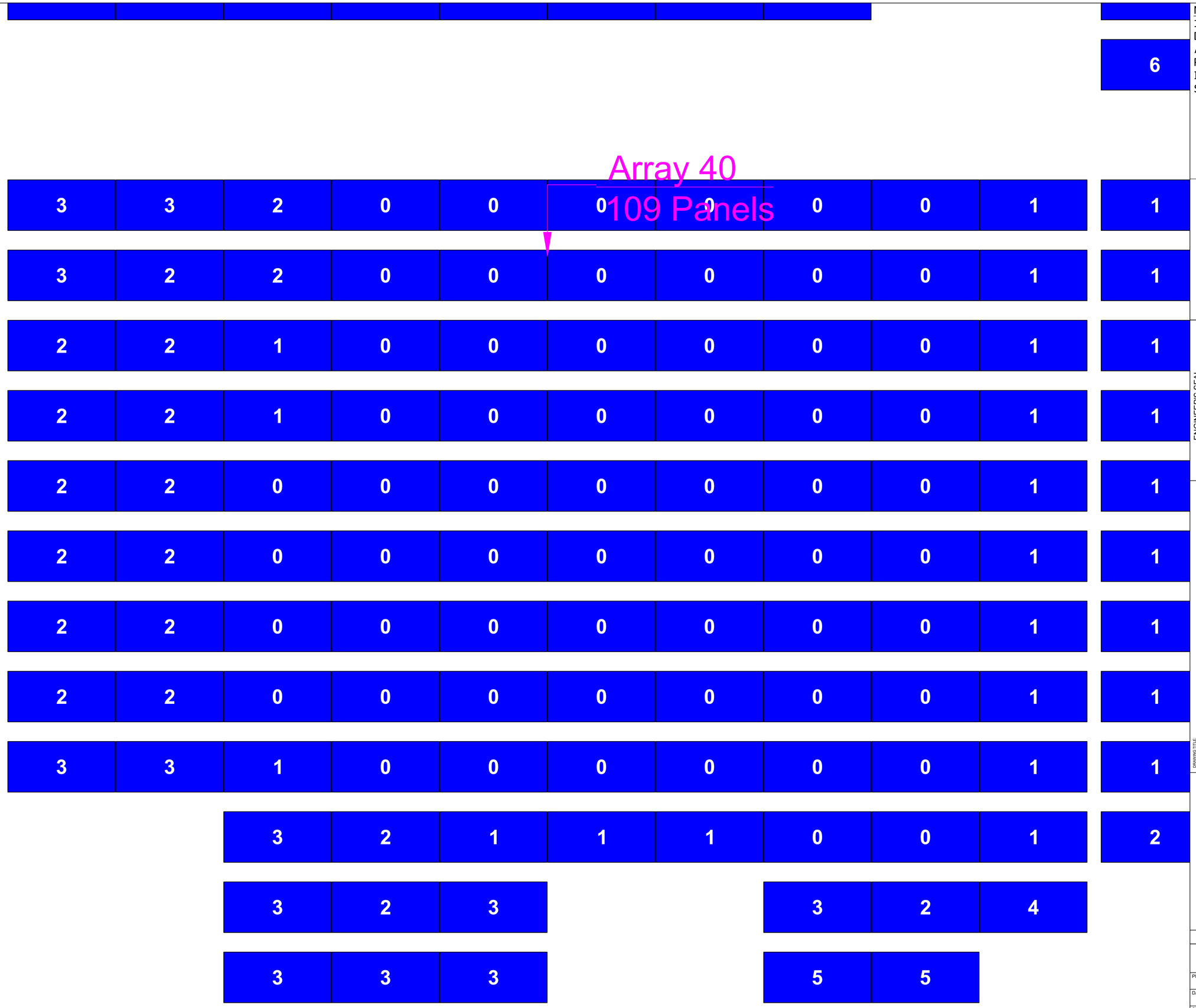
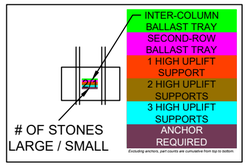
PROJECT NO.: -
DATE: 2025/12/18
SHEET: 116 OF 164
DRAWING NO. M-4.39



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 40

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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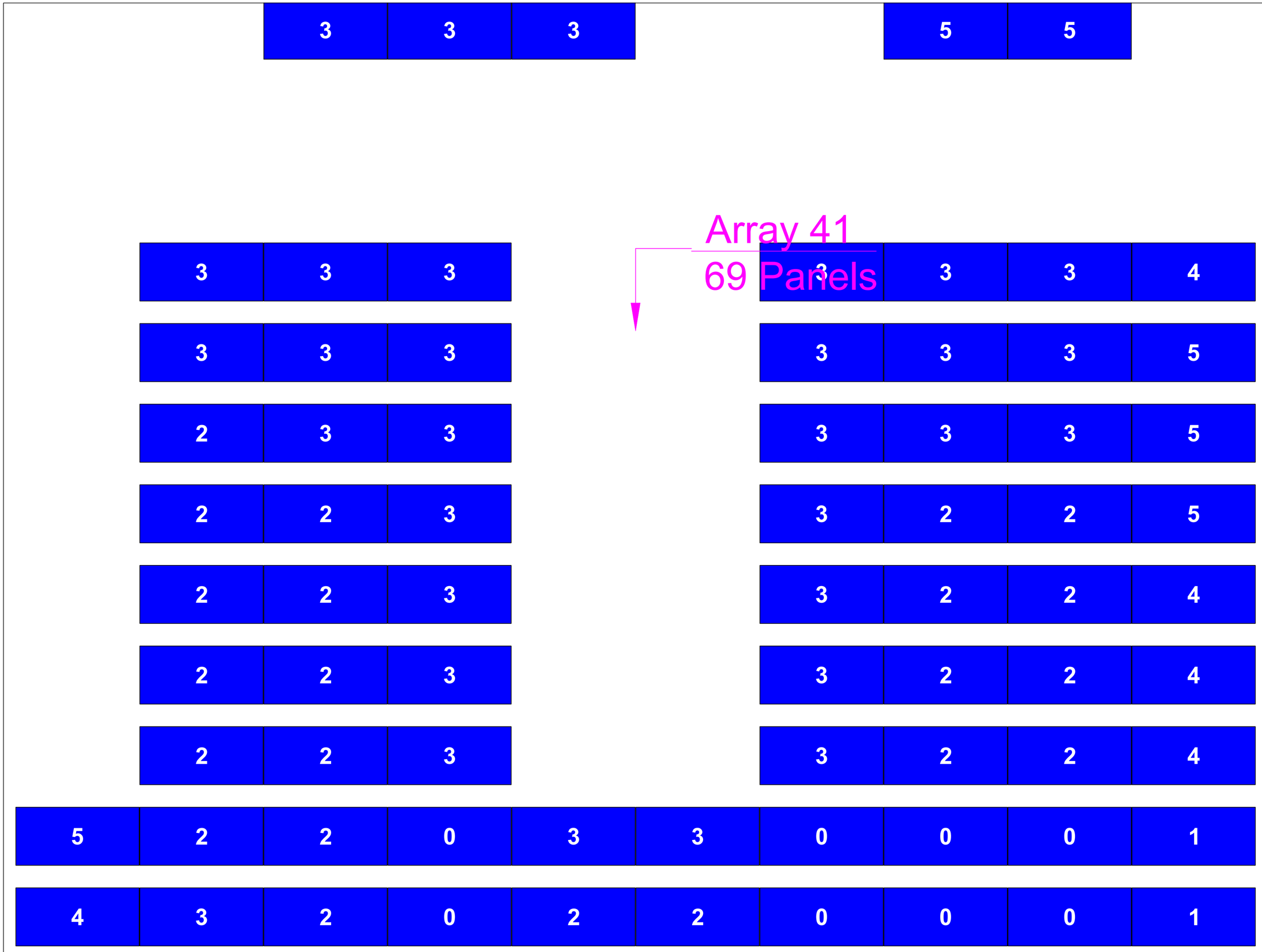
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

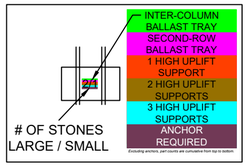
SHEET: 117 OF 164

DRAWING NO. M-4.40



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 41

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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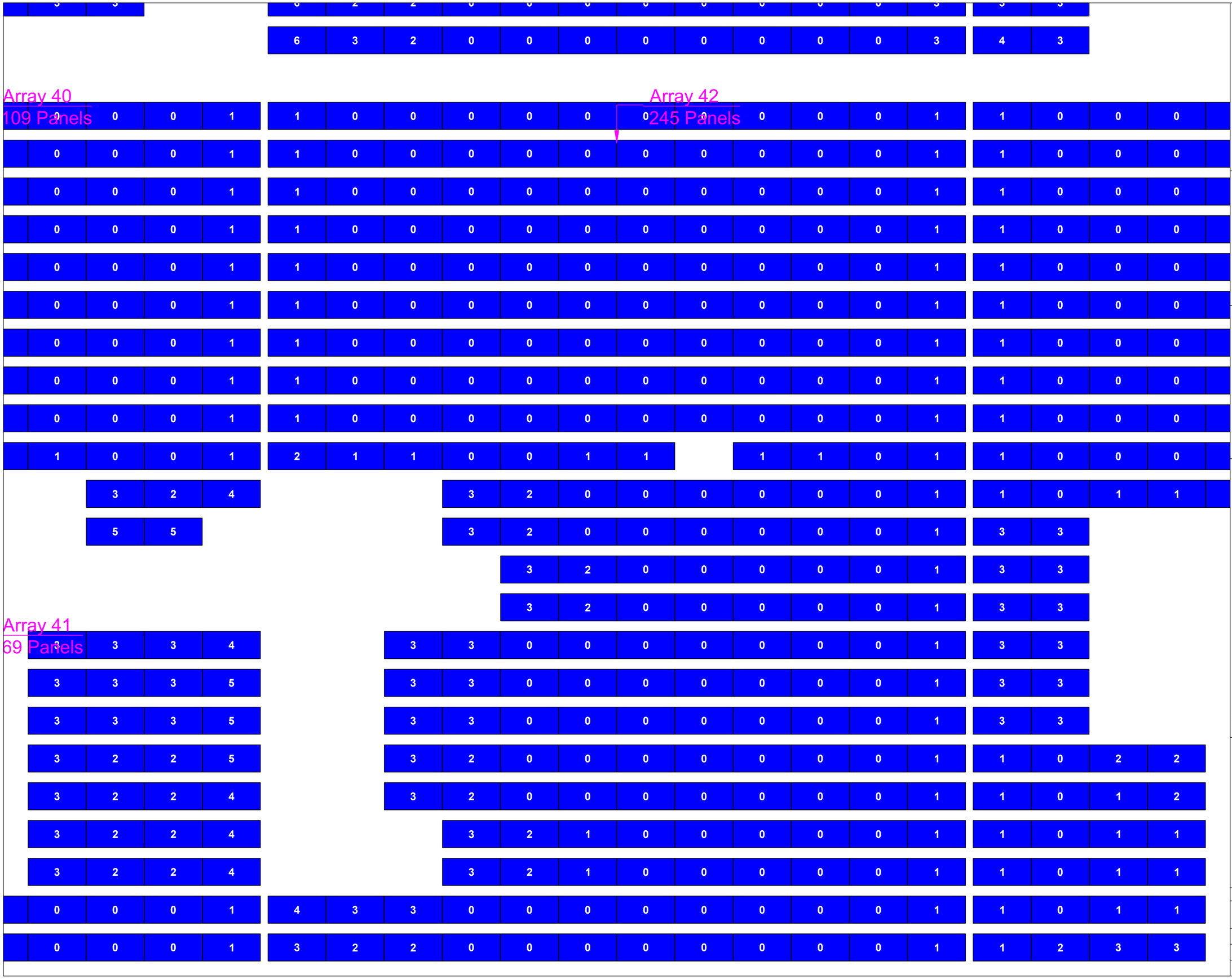
PROJECT NO.: -

DATE: 2025/12/18

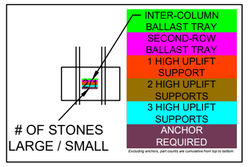
SHEET: 118 OF 164

DRAWING NO. M-4.41



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 42

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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EMAIL: info@kbracking.com

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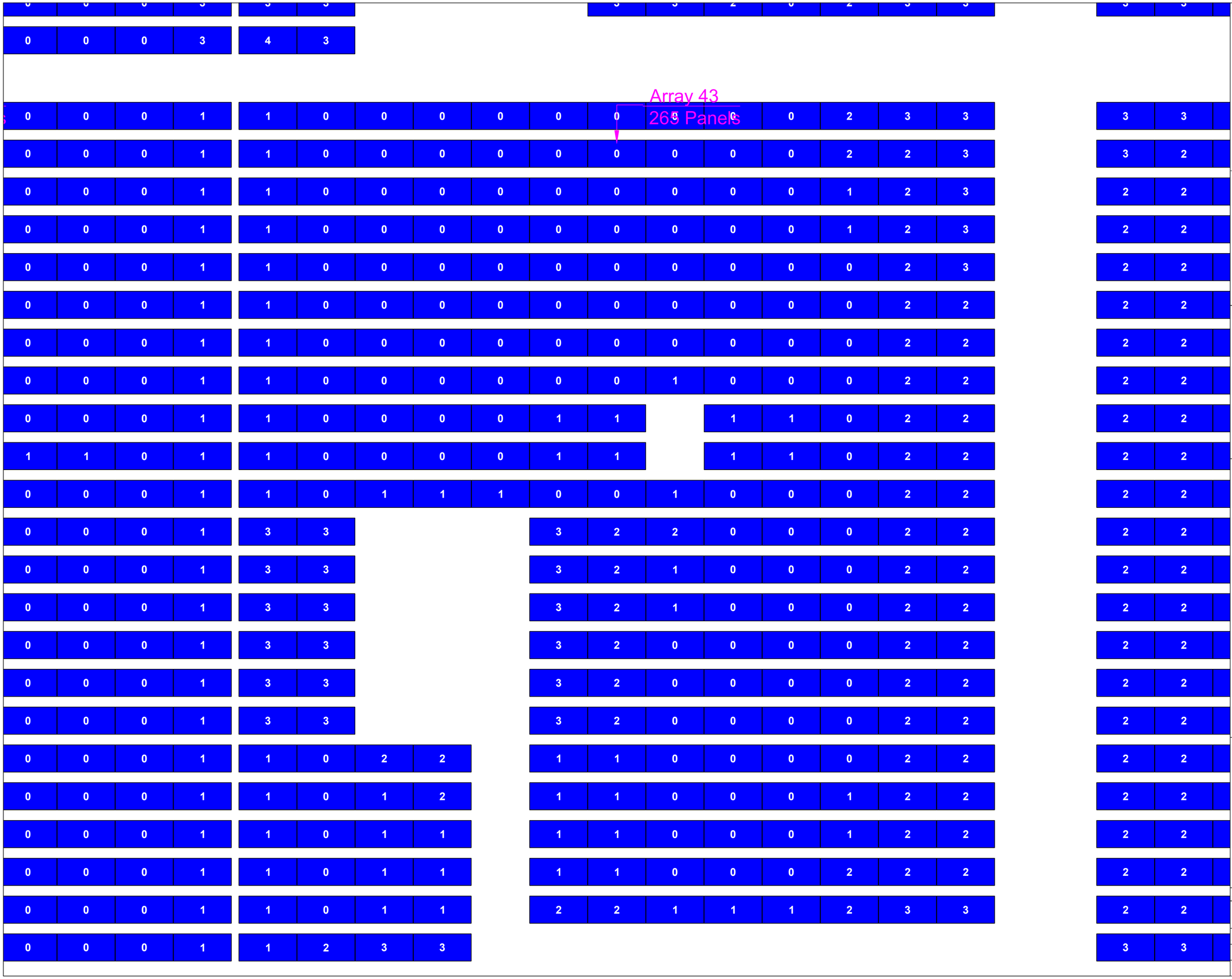
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

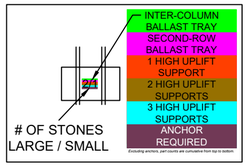
SHEET: 119 OF 164

DRAWING NO. M-4.42



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 43

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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K.P.	Z.U.	1

PROJECT NO.: -

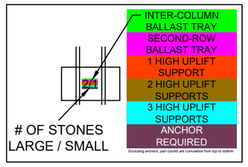
DATE: 2025/12/18

SHEET: 120 OF 164

DRAWING NO. M-4.43

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 44

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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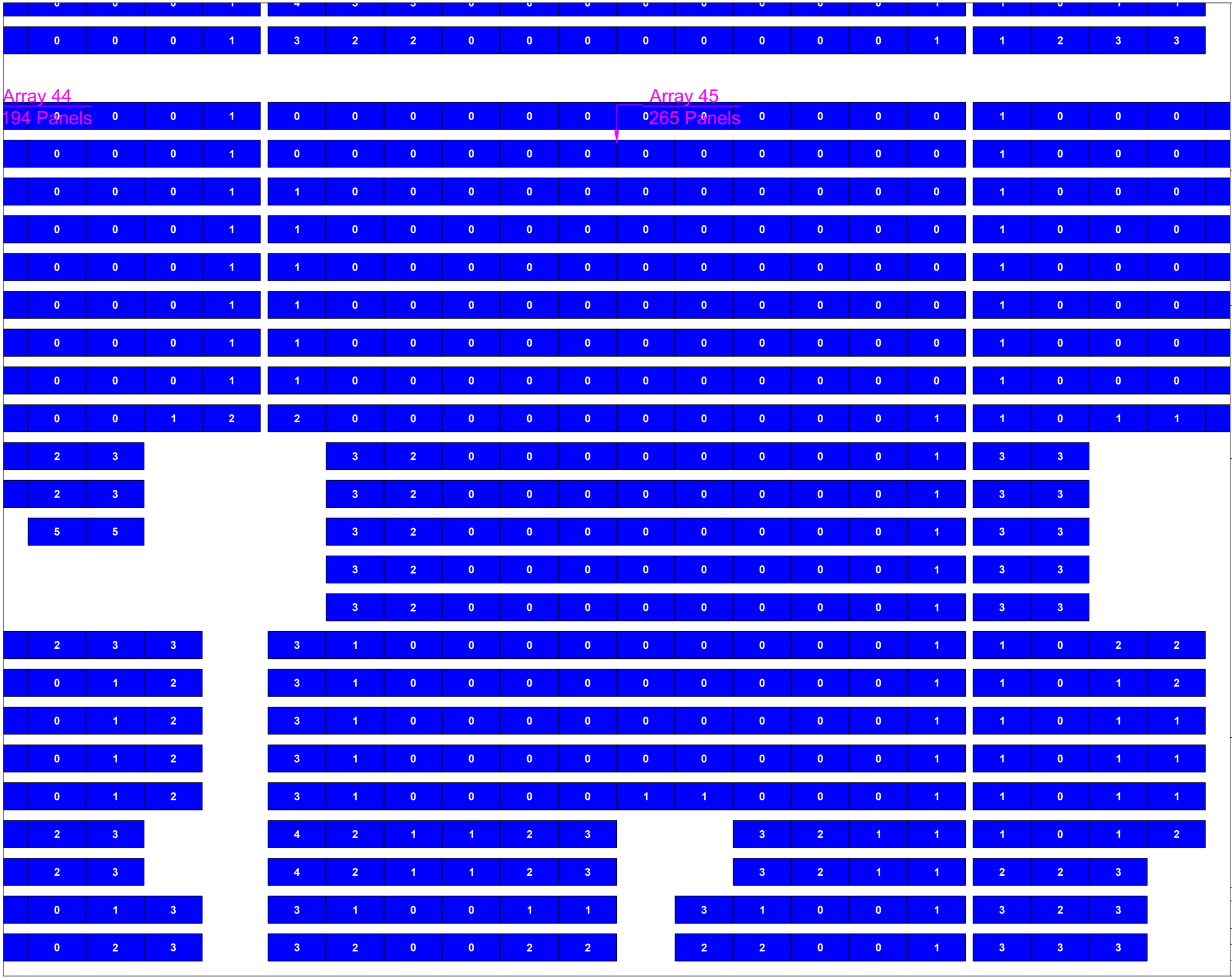
PROJECT NO.: -

DATE: 2025/12/18

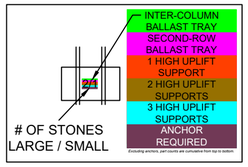
SHEET: 121 OF 164

DRAWING NO. M-4.44



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 45

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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K.P.	Z.U.	1

PROJECT NO.: -

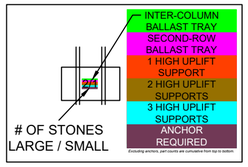
DATE: 2025/12/18

SHEET: 122 OF 164

DRAWING NO. M-4.45

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 46

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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K.P.	Z.U.	1

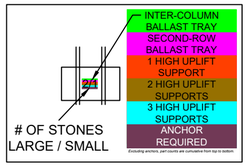
PROJECT NO.: -
DATE: 2025/12/18
SHEET: 123 OF 164
DRAWING NO. M-4.46

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 kW (DC)
AeroGrid L: 10 Degree Tilt
Row Spacing: 1.56m
Inter-Row Spacing: 0.44m
Setback from edge: 1.22m

Array 47
199 Panels

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

LEGEND



ENGINEER'S SEAL

DRAWING TITLE: PAVER ARRAY 47

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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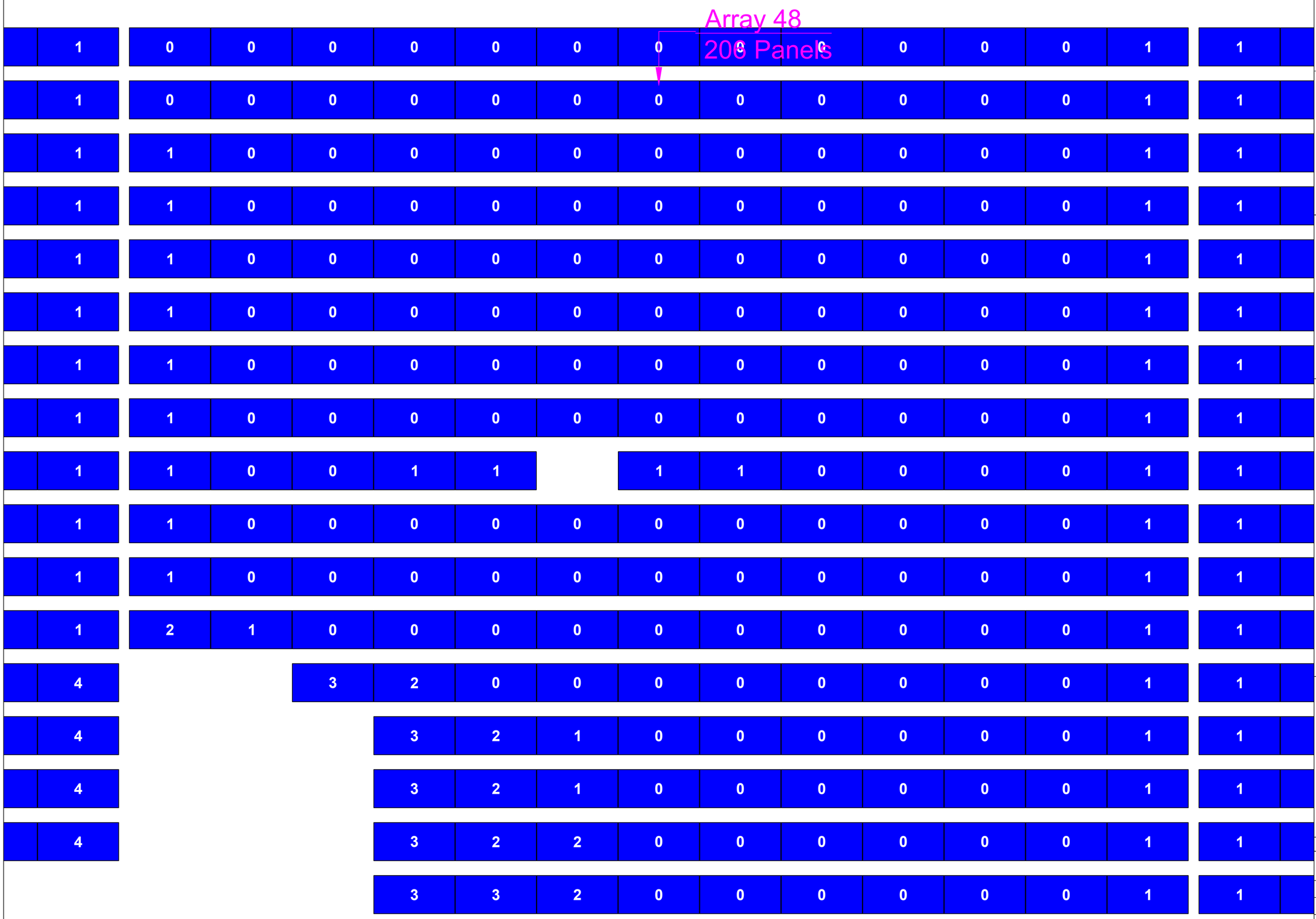
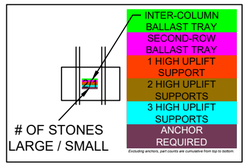
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 124 OF 164
DRAWING NO. M-4.47



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 48

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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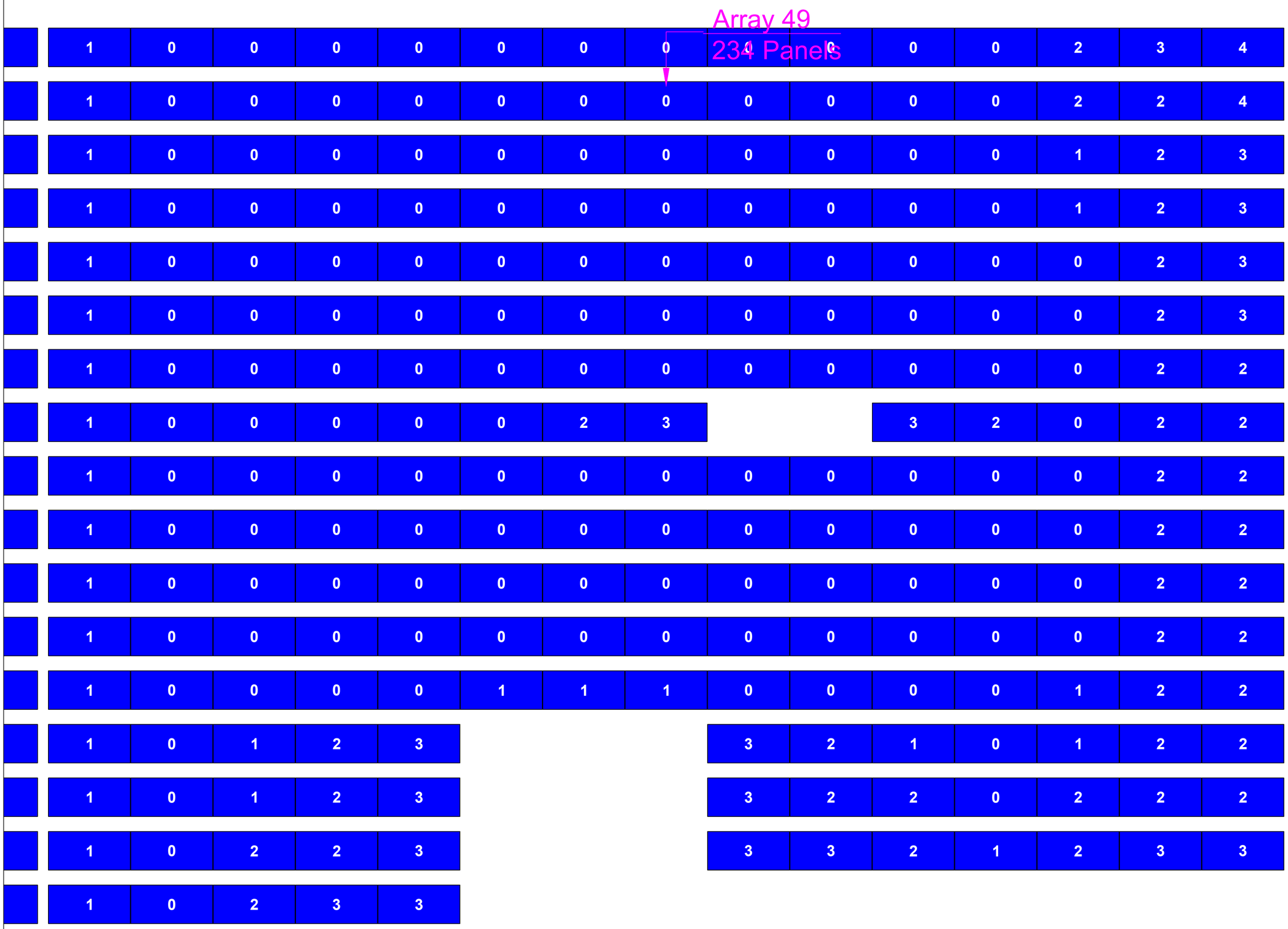
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

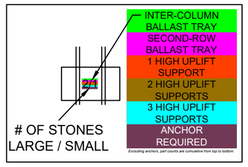
SHEET: 125 OF 164

DRAWING NO. M-4.48



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 49

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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

PROJECT NO.: -

DATE: 2025/12/18

SHEET: 126 OF 164

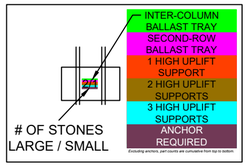
DRAWING NO. M-4.49

Array 50
213 Panels

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

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 50

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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EMAIL: info@kbracking.com

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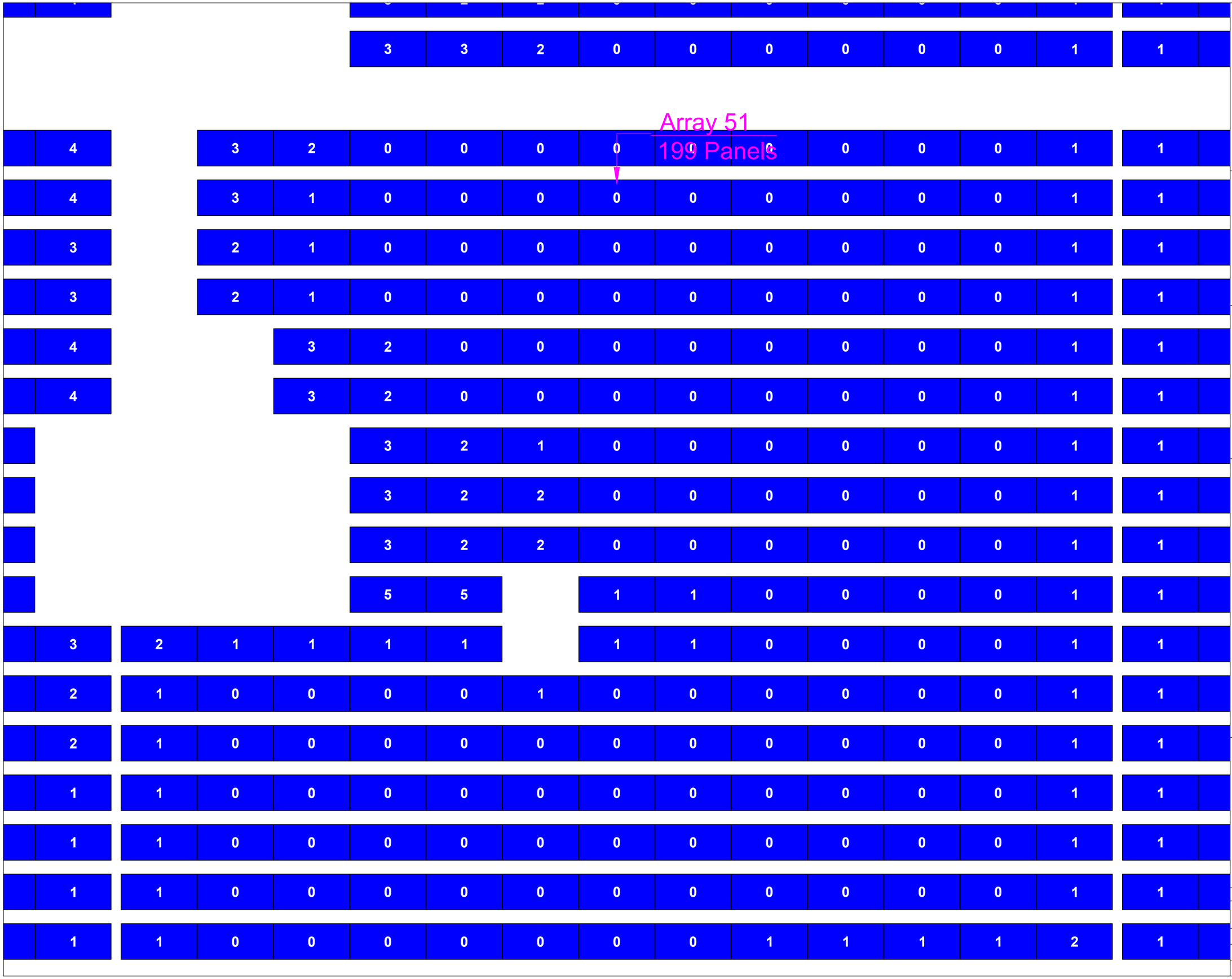
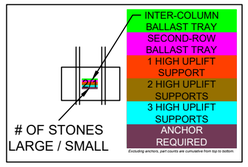
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 127 OF 164
DRAWING NO. M-4.50



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 51

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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K.P.	Z.U.	1

PROJECT NO.: -

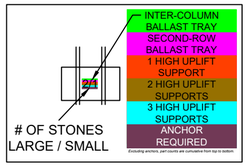
DATE: 2025/12/18

SHEET: 128 OF 164

DRAWING NO. M-4.51

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 52

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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

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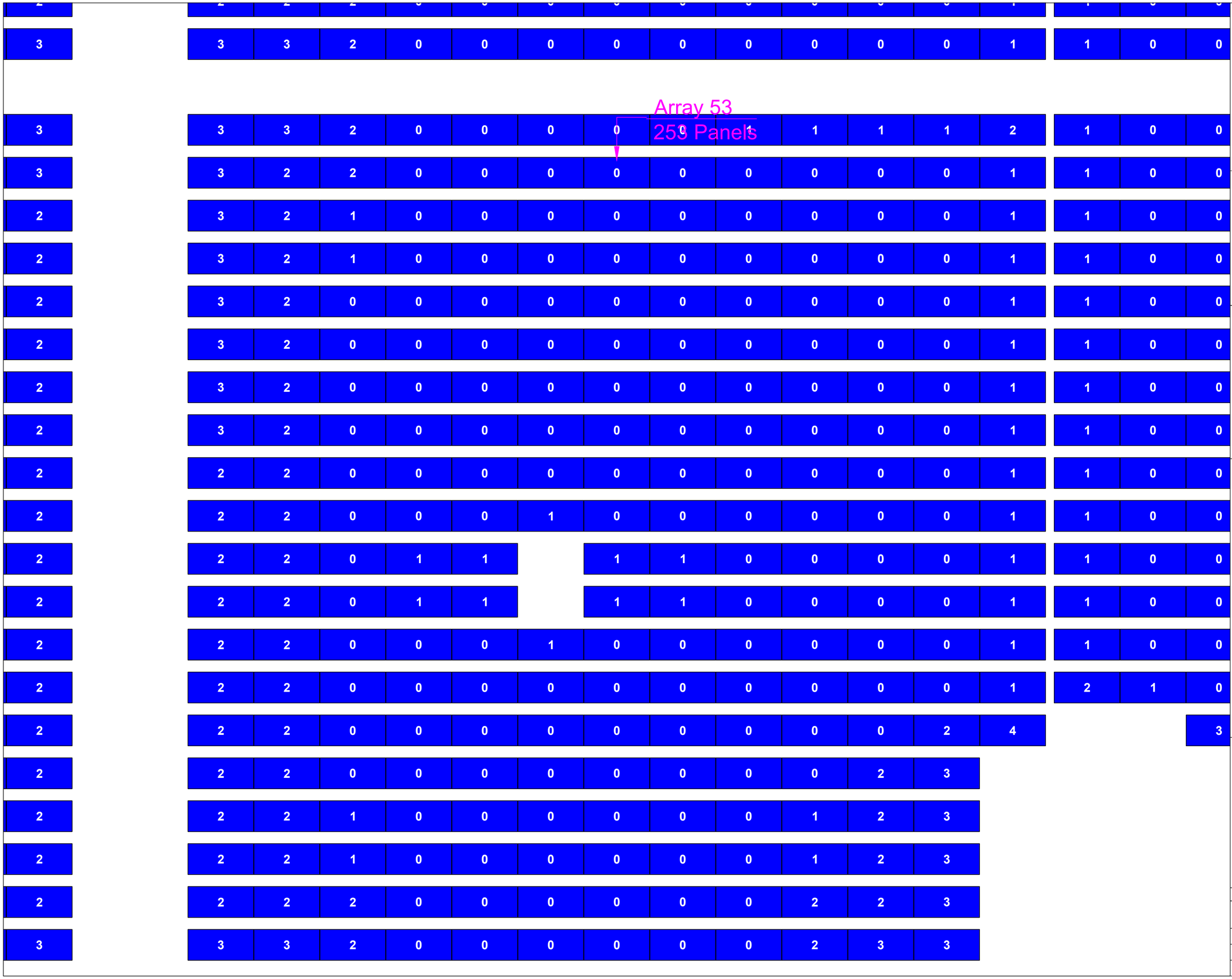
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

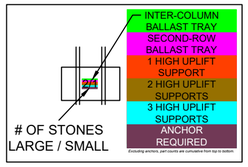
SHEET: 129 OF 164

DRAWING NO. M-4.52



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 53

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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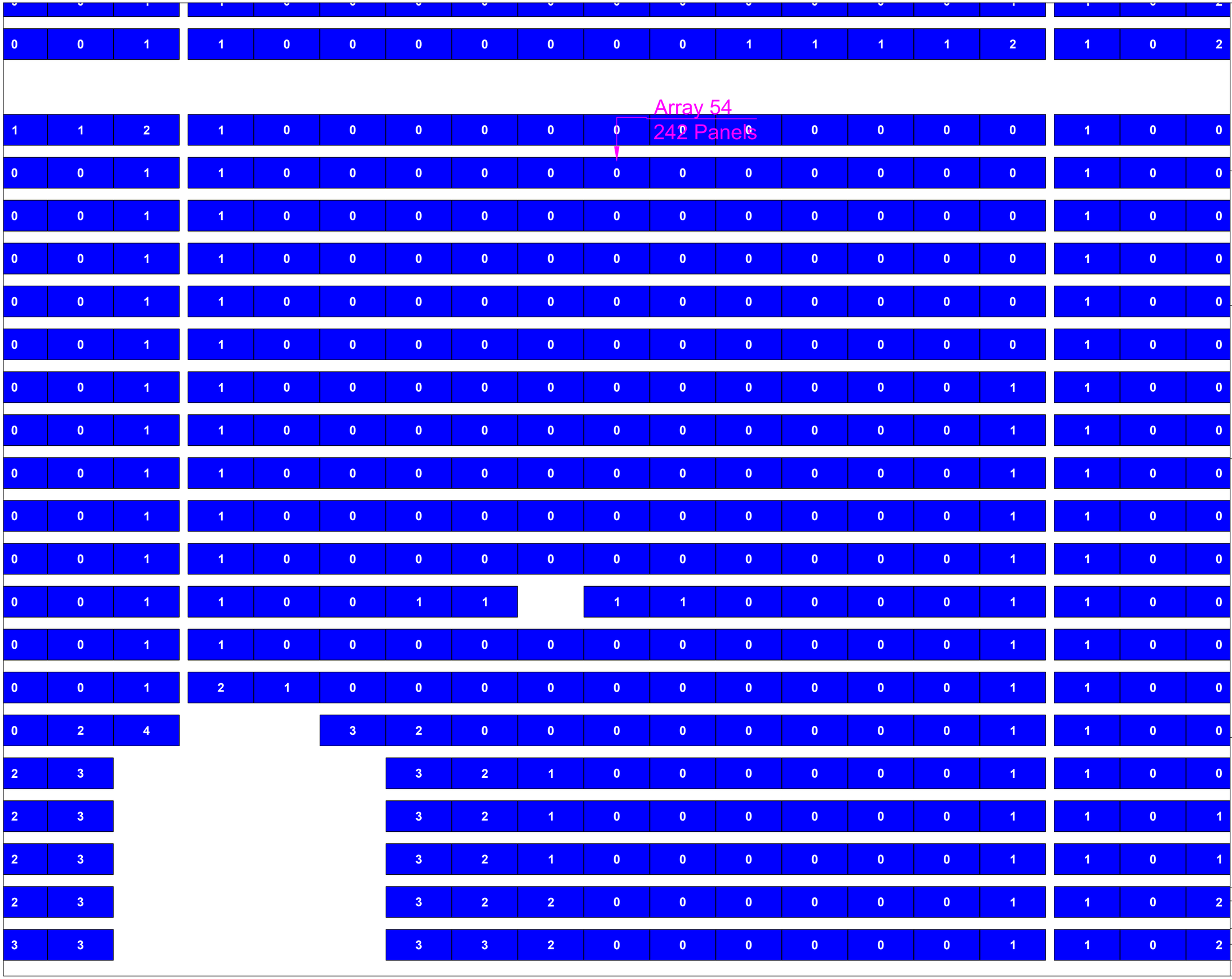
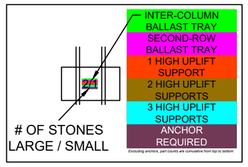
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 130 OF 164
DRAWING NO. M-4.53



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 54

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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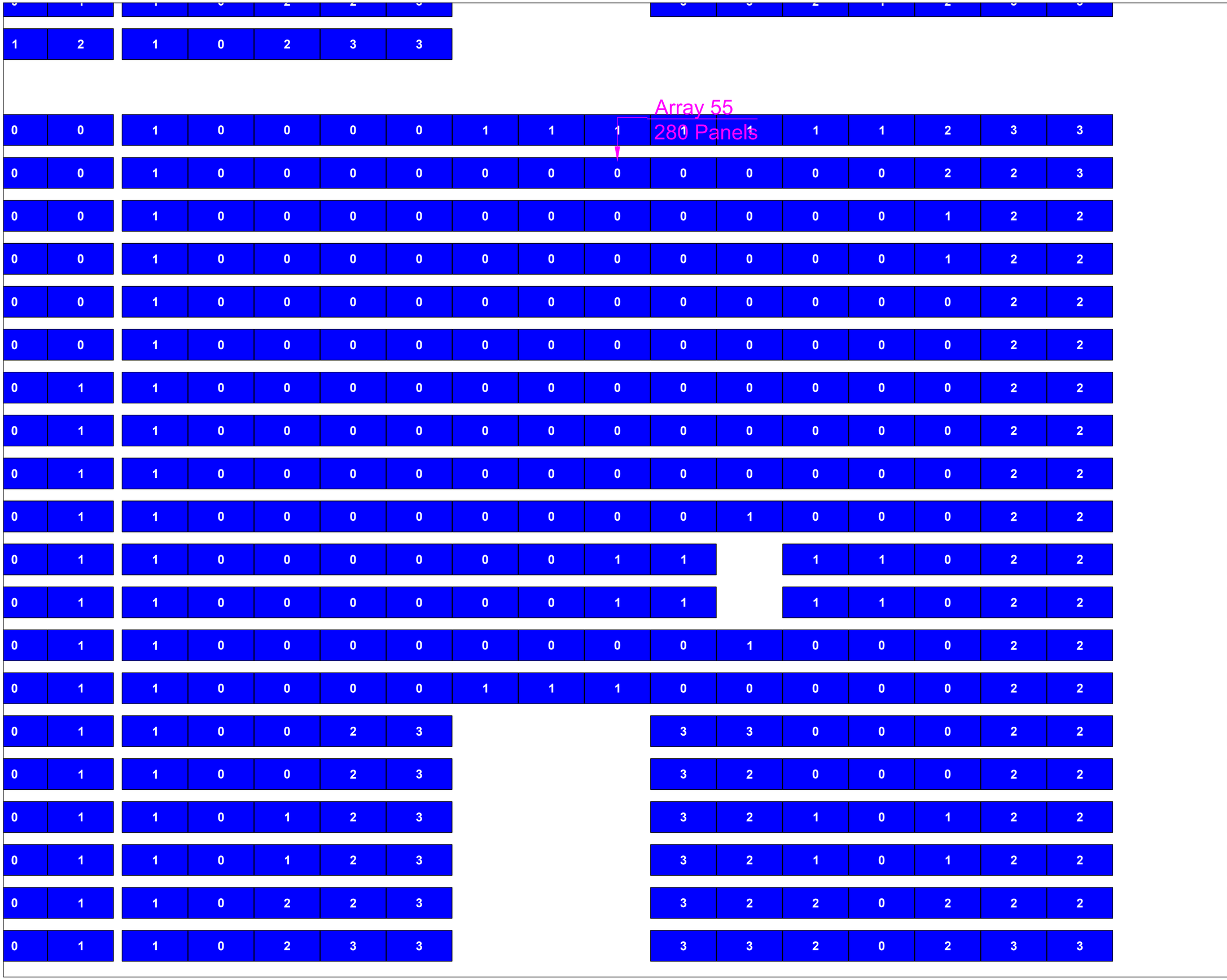
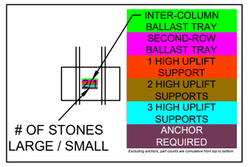
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 131 OF 164
DRAWING NO. M-4.54



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 55

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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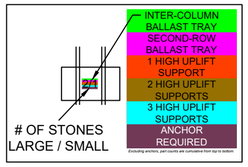
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 132 OF 164
DRAWING NO. M-4.55

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 56

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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EMAIL: info@kbracking.com

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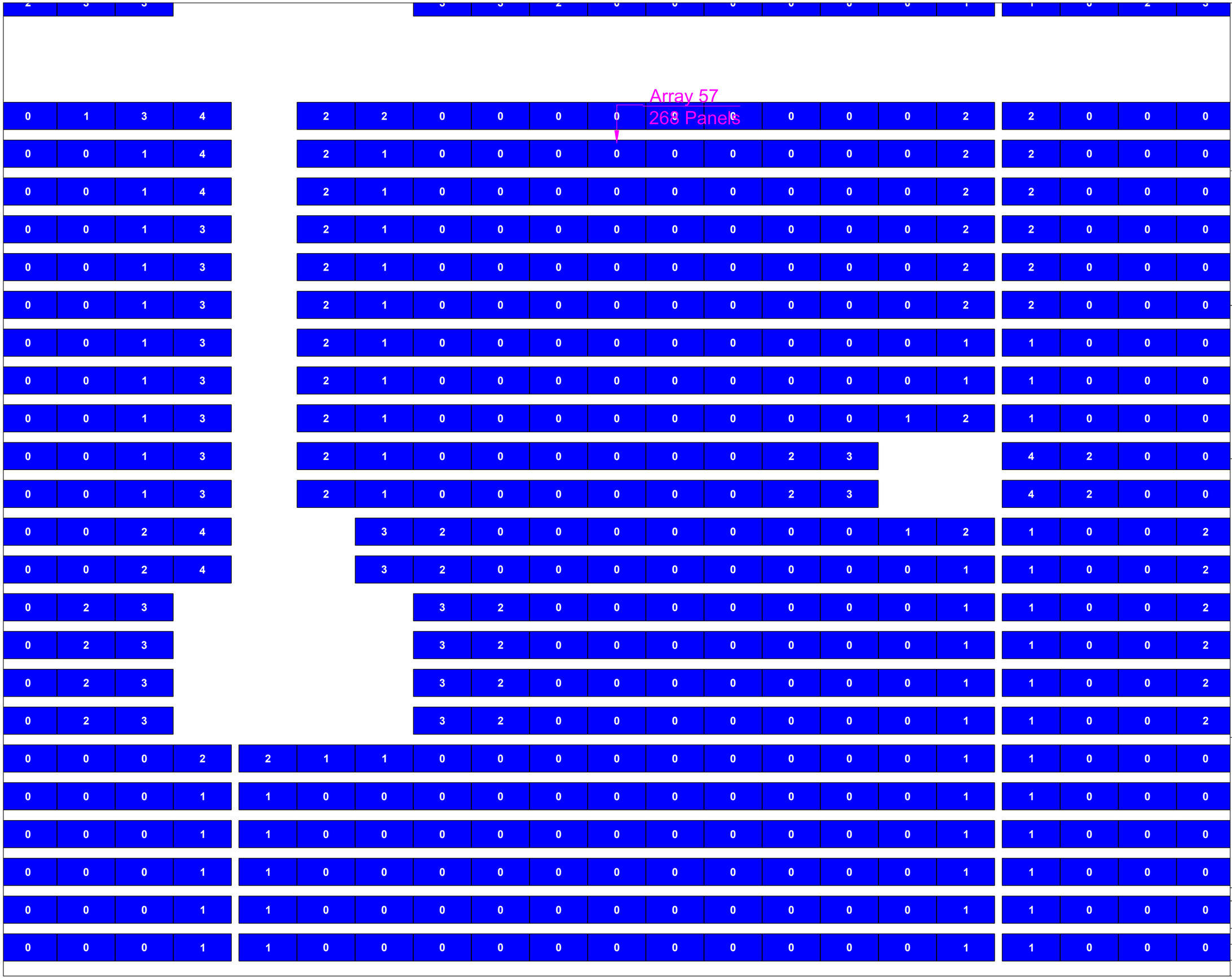
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

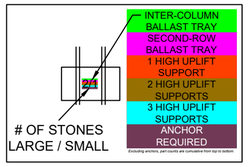
SHEET: 133 OF 164

DRAWING NO. M-4.56



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 57

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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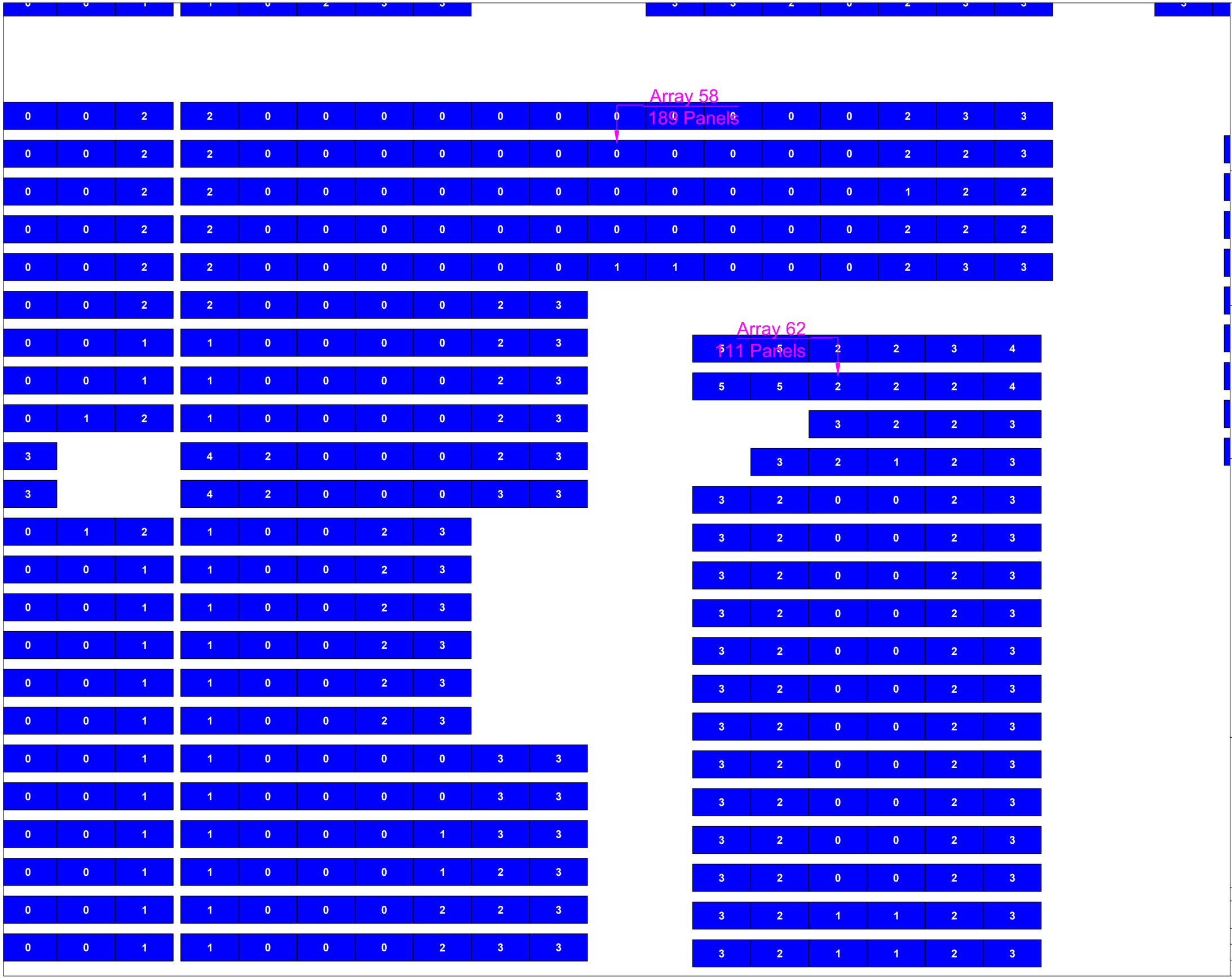
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

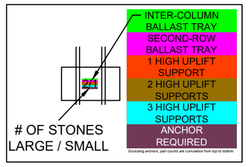
SHEET: 134 OF 164

DRAWING NO. M-4.57



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 58

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

KB RACKING®

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EMAIL: info@kbracking.com

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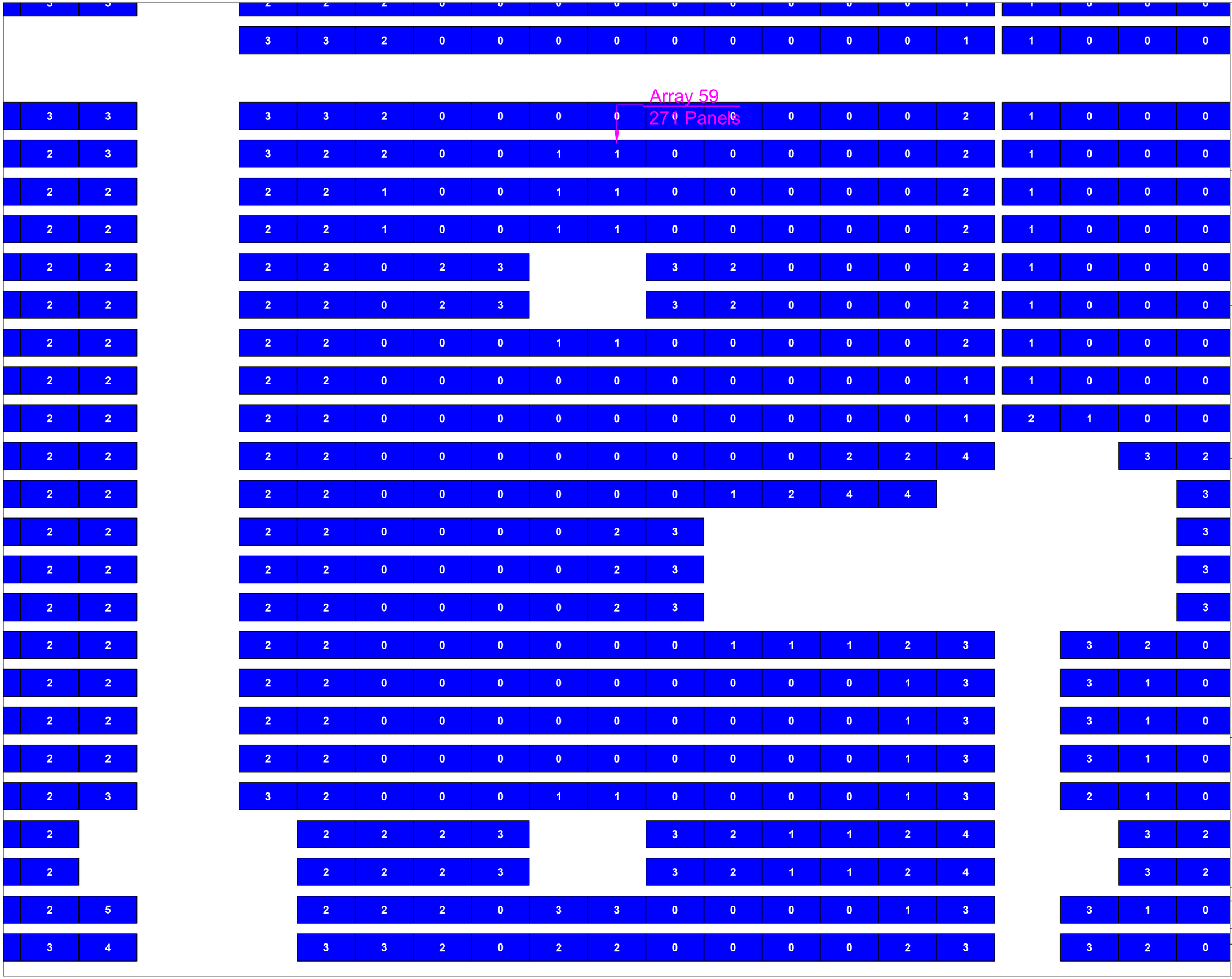
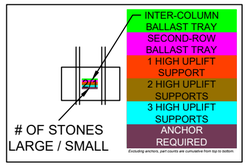
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 135 OF 164
DRAWING NO. M-4.58



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 59

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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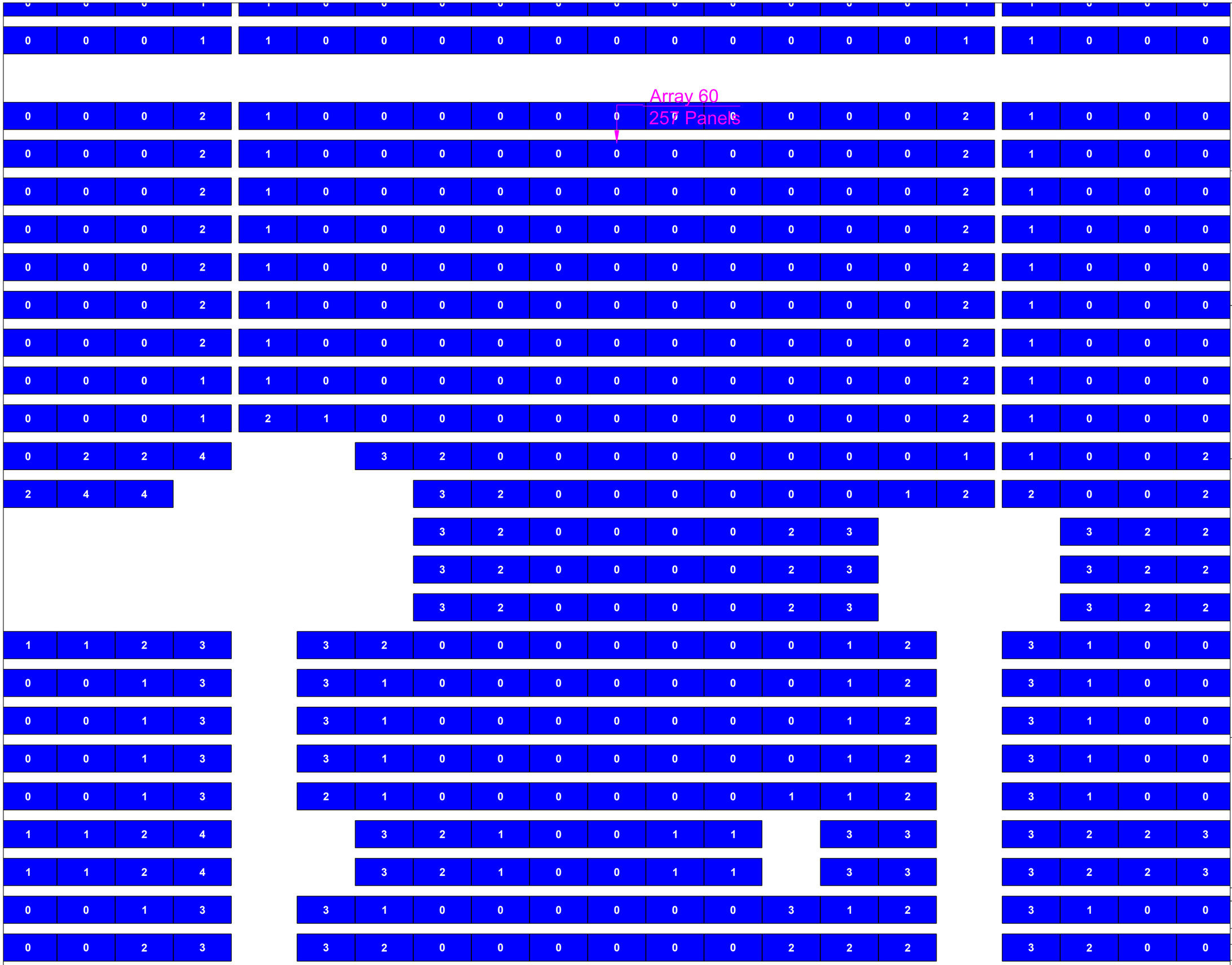
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

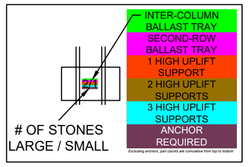
SHEET: 136 OF 164

DRAWING NO. M-4.59



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 60

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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K.P.	Z.U.	1

PROJECT NO.: -

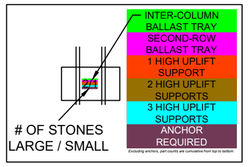
DATE: 2025/12/18

SHEET: 137 OF 164

DRAWING NO. M-4.60

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 61

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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K.P.	Z.U.	1

PROJECT NO.: -

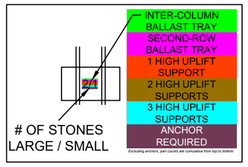
DATE: 2025/12/18

SHEET: 138 OF 164

DRAWING NO. M-4.61

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 62

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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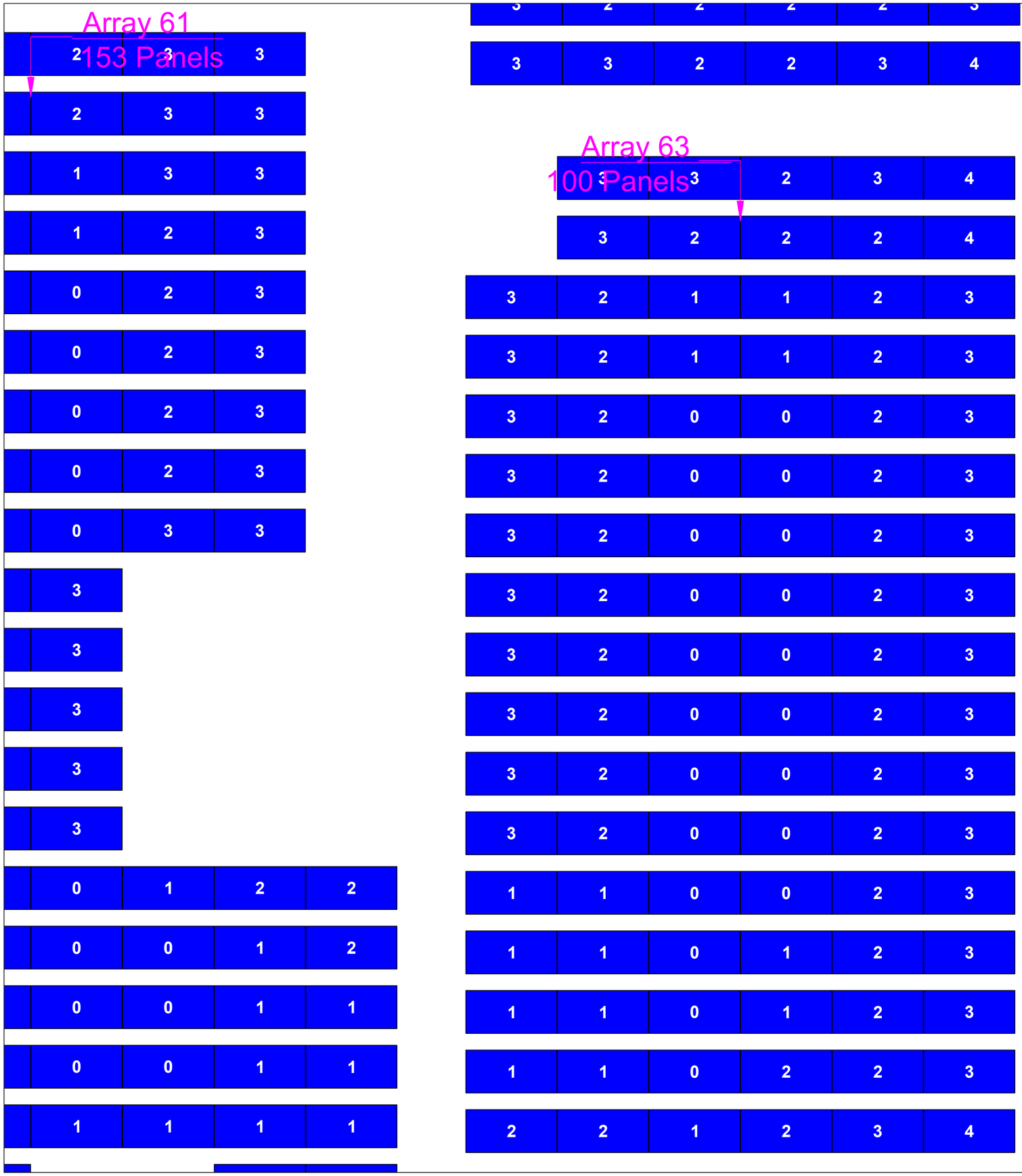
PROJECT NO.: -

DATE: 2025/12/18

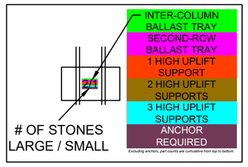
SHEET: 139 OF 164

DRAWING NO. M-4.62



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 63

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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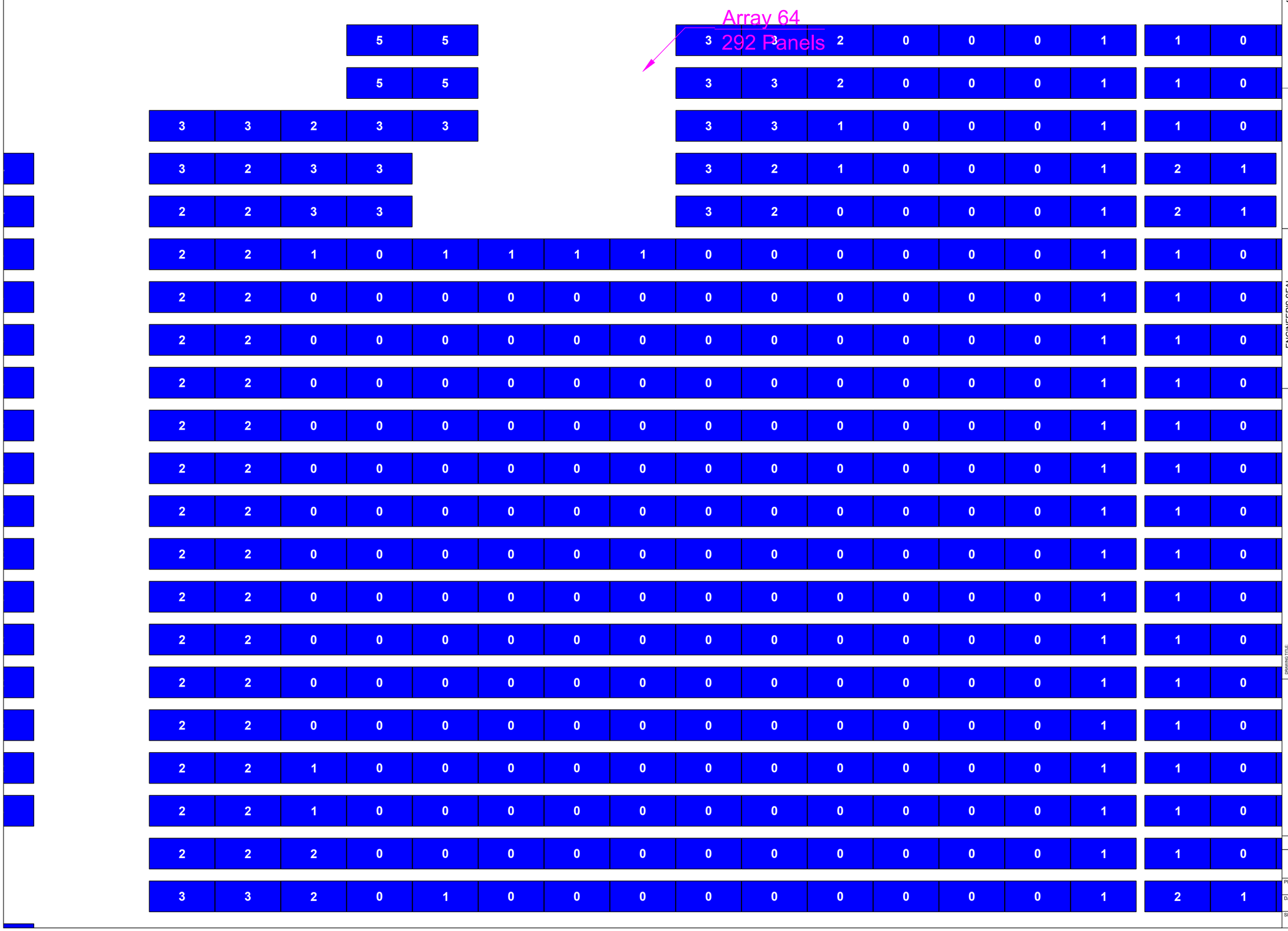
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

SHEET: 140 OF 164

DRAWING NO. M-4.63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292 Panels
5 5
5 5
3 3 2 3 3
3 2 3 3
2 2 3 3
2 2 1 0 1 1 1 1
2 2 0 0 0 0 0 0
2 2 0 0 0 0 0 0
2 2 0 0 0 0 0 0
2 2 0 0 0 0 0 0
2 2 0 0 0 0 0 0
2 2 0 0 0 0 0 0
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2 2 0 0 0 0 0 0
2 2 0 0 0 0 0 0
2 2 1 0 0 0 0 0
2 2 1 0 0 0 0 0
2 2 2 0 0 0 0 0
3 3 2 0 1 0 0 0
3 3 2 0 0 0 1 1 0
3 3 2 0 0 0 1 1 0
3 3 1 0 0 0 1 1 0
3 2 1 0 0 0 1 2 1
3 2 0 0 0 0 1 2 1
0 0 0 0 0 0 1 1 0
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0 0 0 0 0 0 1 1 0

Array 65
264 Panels

0	0	1	1	0	3	3	3											
0	0	1	1	0	2	3	3											
0	0	1	1	0	3	3	3						3	7	2	2	3	3
0	0	1	2	1		5	5						7		3	2	2	3
0	0	1	2	1		2	2	3					7		2	2	2	2
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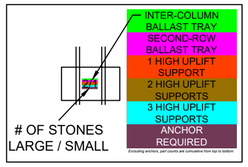
0	0	1	2	1	0	0	0	0	0	0	0	0	0	2	3	3		

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 65

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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1050 KING ST. W, SUITE 03A104
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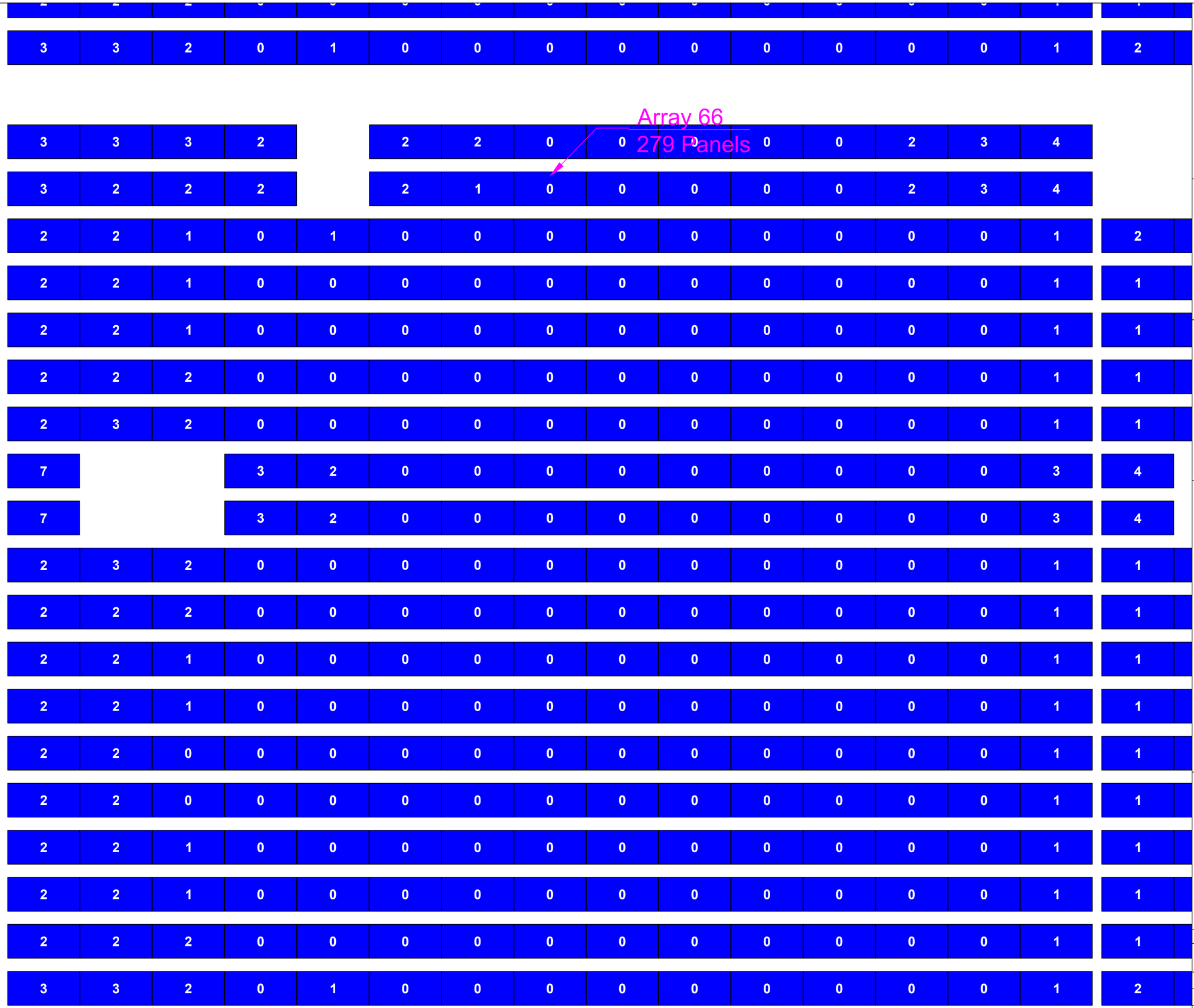
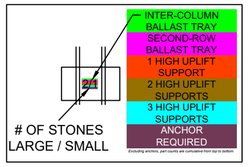
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 142 OF 164
DRAWING NO. M-4.65



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 66

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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CANADA

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

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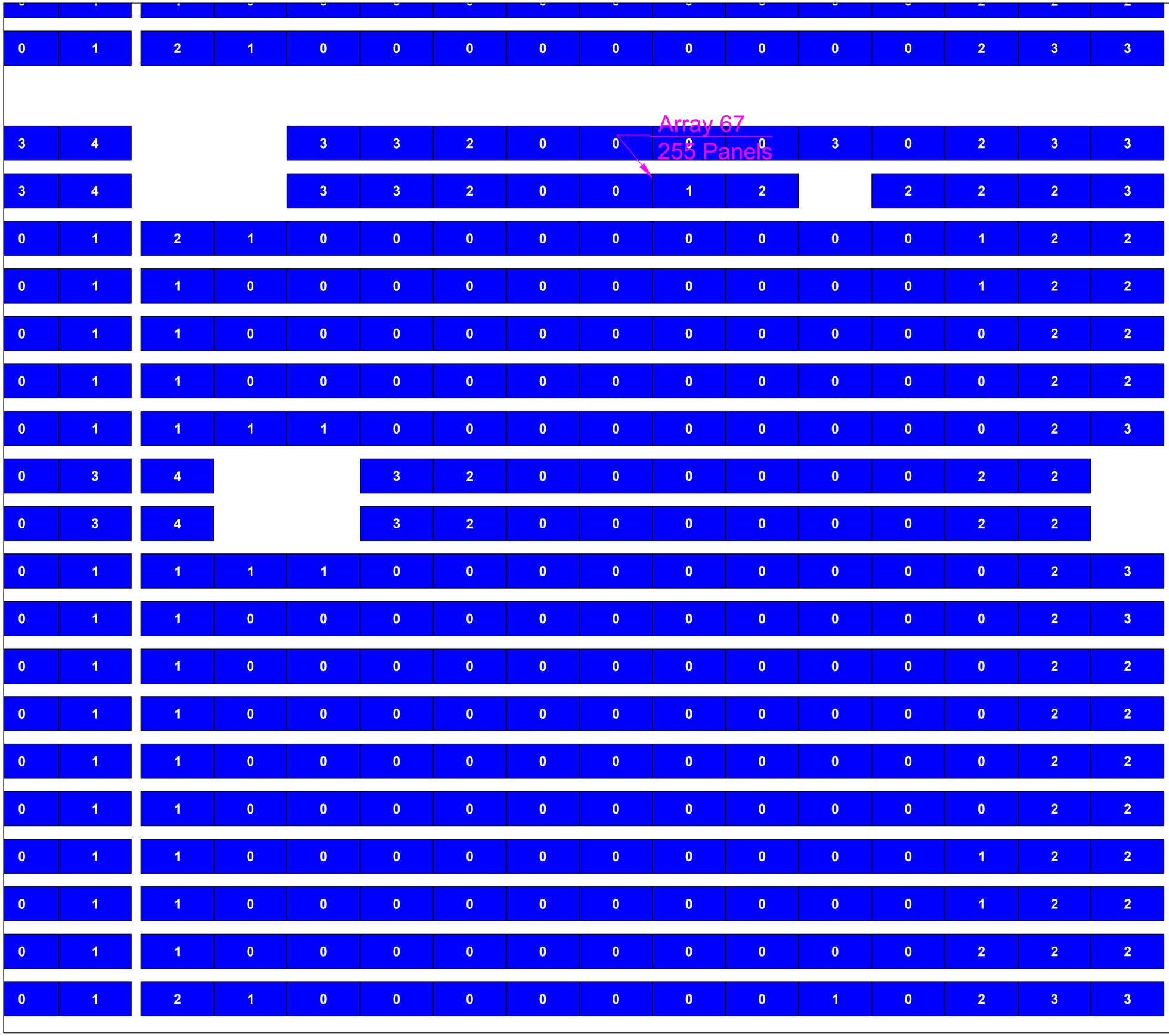
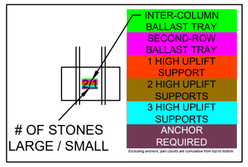
DRAWN BY:	CHECKED BY:	VERSION:
K.P.	Z.U.	1

PROJECT NO.: -
DATE: 2025/12/18
SHEET: 143 OF 164
DRAWING NO. M-4.66



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 67

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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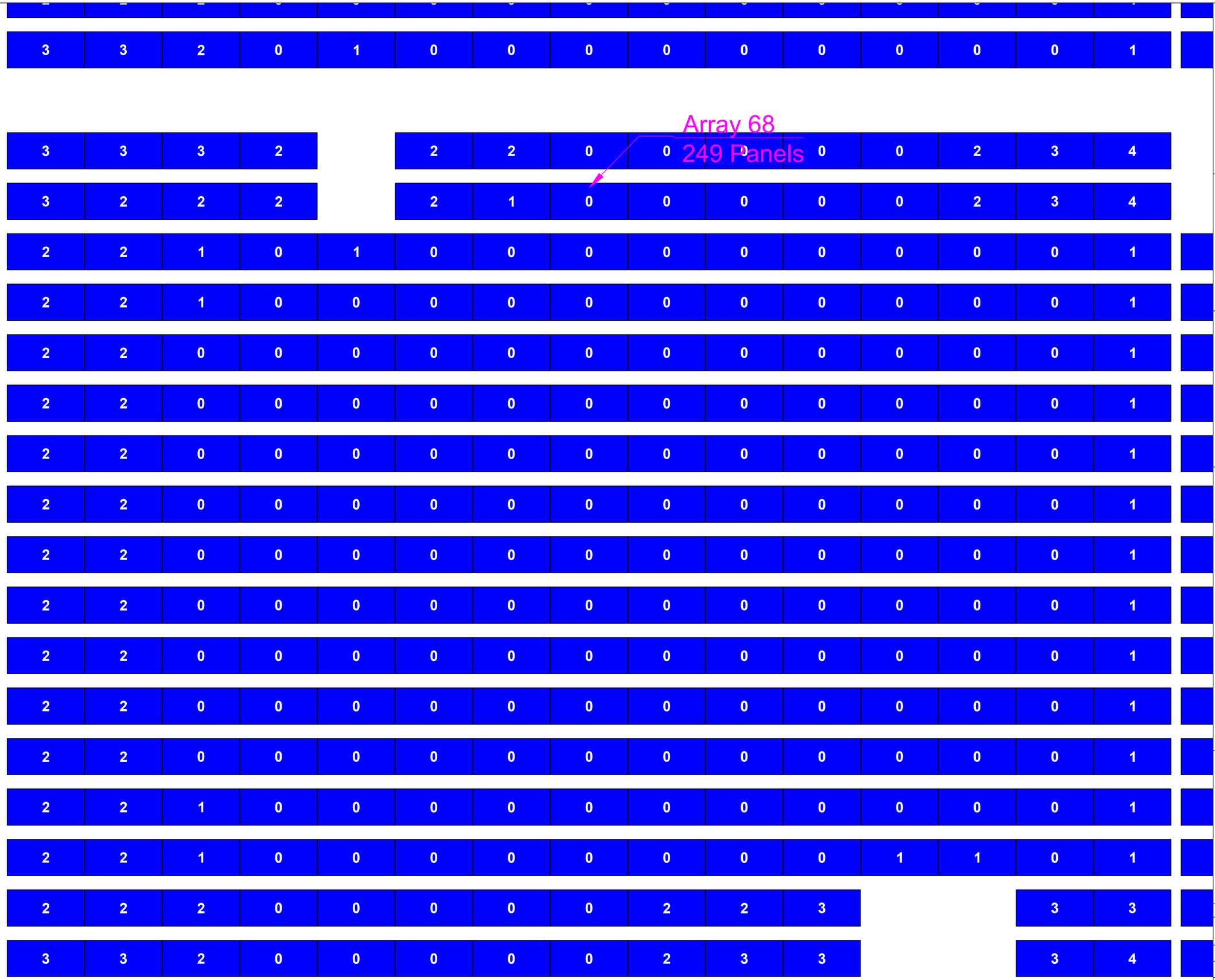
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

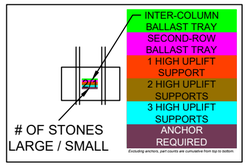
SHEET: 144 OF 164

DRAWING NO. M-4.67



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 68

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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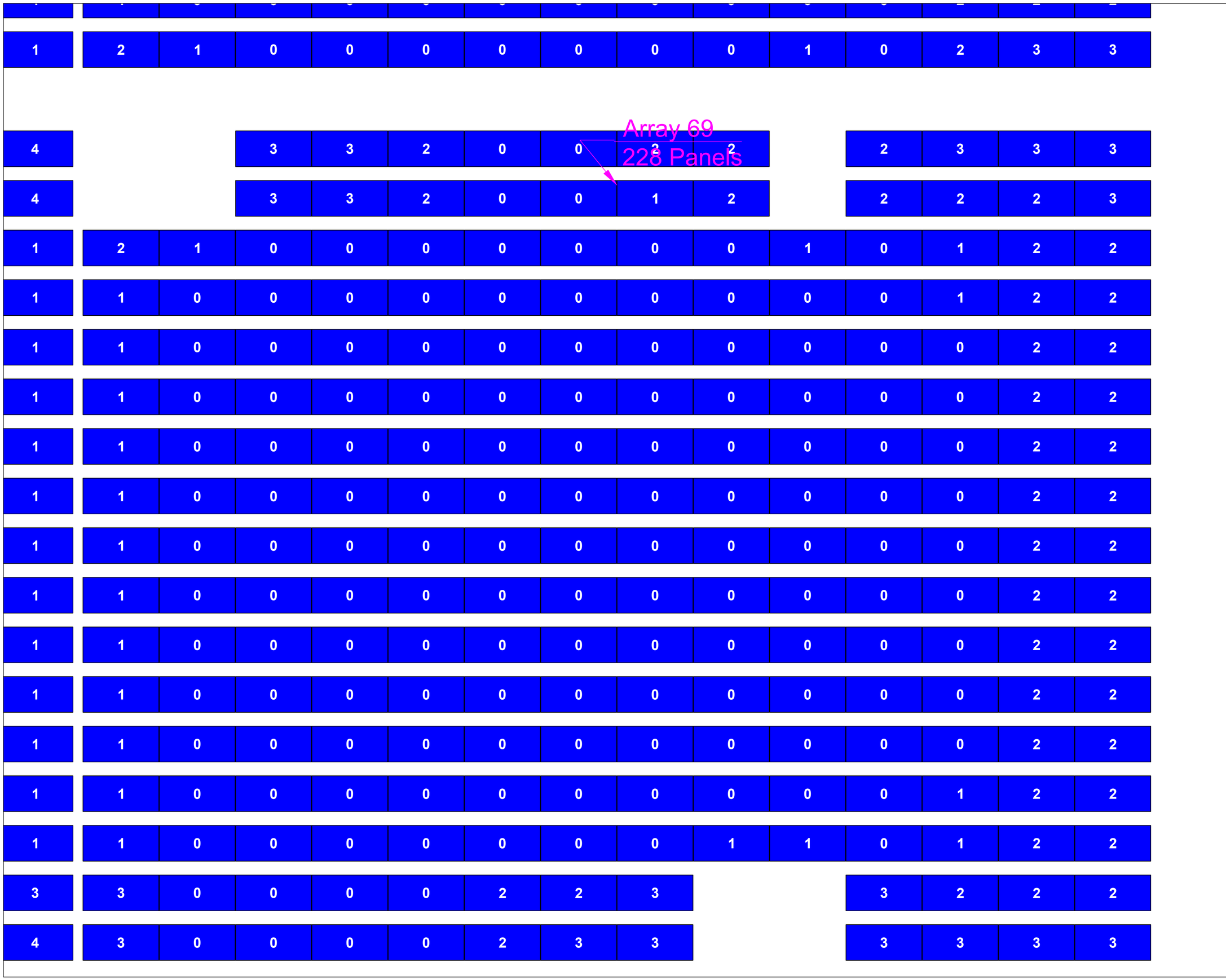
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

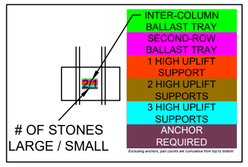
SHEET: 145 OF 164

DRAWING NO. M-4.68



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 69

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

PROVIDER

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

PROJECT NO.: -

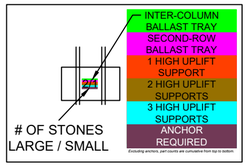
DATE: 2025/12/18

SHEET: 146 OF 164

DRAWING NO. M-4.69

NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 70

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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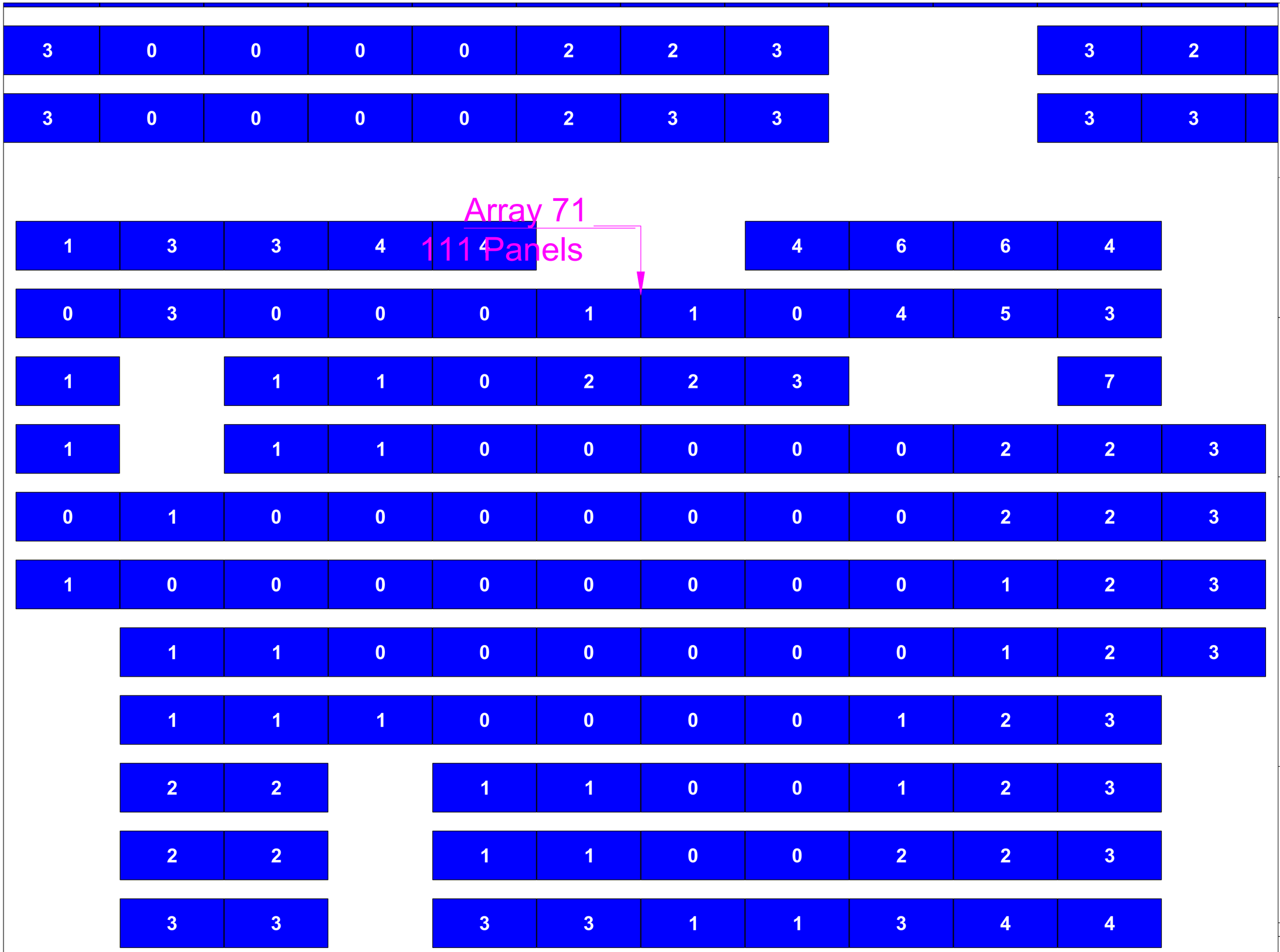
K.P.	Z.U.	1

PROJECT NO.: -

DATE: 2025/12/18

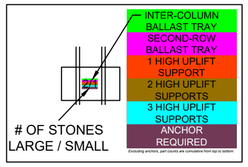
SHEET: 147 OF 164

DRAWING NO. M-4.70



NOTE:
14185 Modules (Jinko 625W)
DC Output: 8865.63 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

DRAWING TITLE: PAVER ARRAY 71

PROJECT: 401 Rue Marie Curie
401 Rue Marie Curie
Vaudreuil-Dorion, QC J7V 5V5

CLIENT: kWh Quebec Inc.

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