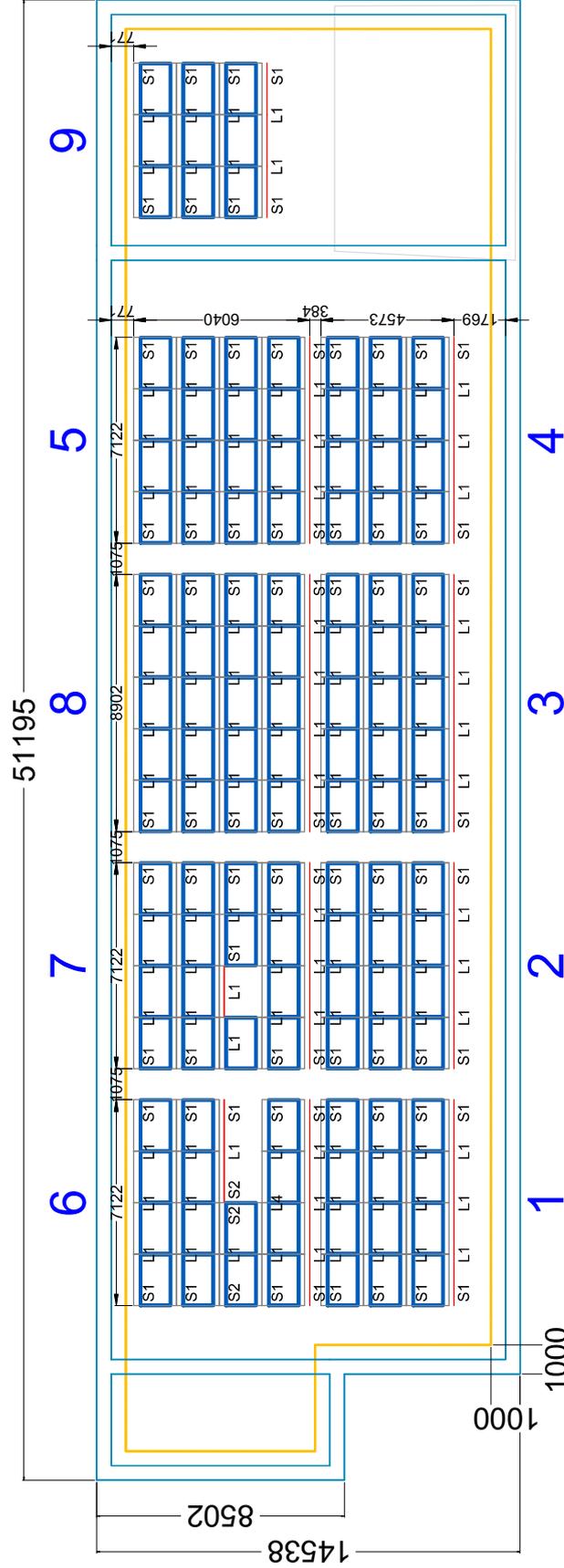
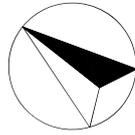


Legenda:

- S= Short trail (krátky plech)
- L= Long trail (dlouhý plech)
- L1/S1= 3ks ballastu
- L2/S2= 6ks ballastu
- L3/S3= 9ks ballastu
- L4/S4= 12ks Ballastu



Project Details

Project Name
FV Olomouc_budova S

Project Address
Pavlova 185/6
Olomouc 779 00
CZ

Drawing Number **Date**
MC2768 30/01/2023

Revision **Drawn by** **Ckd. by**
A Cesek MC

OVERALL	
Module Type	Himalaya M6 Blek
Number of Modules	125
Standard Support	170
North Support	80
South Support	80
Long Ballast Tray	122
Long Tray Single	2
Short Ballast Tray	82
Claws	250
Ballast Pieces	636
Total Array Weight	6141,46 kg
Total System Area	398,42 m2
Total System Load	18,15 kg/m2
Total System Size	50,00 kWp
Peak Velocity Pressure	0,41 kN/m2
Roof Covering Type	PVC
Roof Pitch	1,00 degrees
Single Brick Weight	3,30 kg

When installing, Gravel, Stones, etc must be cleared, Support Feet laid down and then covered over

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PB III HD Layout



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Project Details
Project Name FV Olomouc_budova S
Project Address Pavlova 185/6 Olomouc 779 00 CZ
Drawing Number MC2768
Revision A
Drawn by Cesek
Ckd. by MC
Date 30/01/2023

ARRAY	5
Building Height	18.00 m
Number of Modules	16
Standard Support	24
North Support	8
South Support	8
Long Ballast Tray	15
Long Tray Single	0
Short Ballast Tray	10
Claws	32
Ballast Pieces	75
Total Array Weight	759.83 kg
Array Area	42.98 m ²
Array Load	17.68 kg/m ²



ARRAY	6
Building Height	18.00 m
Number of Modules	20
Standard Support	30
North Support	10
South Support	10
Long Ballast Tray	20
Long Tray Single	0
Short Ballast Tray	10
Claws	40
Ballast Pieces	90
Total Array Weight	936.90 kg
Array Area	53.73 m ²
Array Load	17.44 kg/m ²



ARRAY	7
Building Height	18.00 m
Number of Modules	15
Standard Support	20
North Support	10
South Support	10
Long Ballast Tray	13
Long Tray Single	2
Short Ballast Tray	10
Claws	30
Ballast Pieces	75
Total Array Weight	733.55 kg
Array Area	40.87 m ²
Array Load	18.04 kg/m ²



ARRAY	8
Building Height	18.00 m
Number of Modules	20
Standard Support	30
North Support	10
South Support	10
Long Ballast Tray	20
Long Tray Single	0
Short Ballast Tray	10
Claws	40
Ballast Pieces	90
Total Array Weight	936.90 kg
Array Area	53.73 m ²
Array Load	17.44 kg/m ²



ARRAY	9
Building Height	18.00 m
Number of Modules	9
Standard Support	12
North Support	6
South Support	6
Long Ballast Tray	8
Long Tray Single	0
Short Ballast Tray	8
Claws	18
Ballast Pieces	48
Total Array Weight	450.44 kg
Array Area	24.40 m ²
Array Load	18.46 kg/m ²



ARRAY	1
Building Height	18.00 m
Number of Modules	12
Standard Support	16
North Support	8
South Support	8
Long Ballast Tray	12
Long Tray Single	0
Short Ballast Tray	8
Claws	24
Ballast Pieces	60
Total Array Weight	586.84 kg
Array Area	32.54 m ²
Array Load	18.04 kg/m ²



ARRAY	2
Building Height	18.00 m
Number of Modules	12
Standard Support	16
North Support	8
South Support	8
Long Ballast Tray	12
Long Tray Single	0
Short Ballast Tray	8
Claws	24
Ballast Pieces	60
Total Array Weight	586.84 kg
Array Area	32.54 m ²
Array Load	18.04 kg/m ²



ARRAY	3
Building Height	18.00 m
Number of Modules	15
Standard Support	20
North Support	10
South Support	10
Long Ballast Tray	16
Long Tray Single	0
Short Ballast Tray	8
Claws	30
Ballast Pieces	72
Total Array Weight	723.24 kg
Array Area	40.67 m ²
Array Load	17.78 kg/m ²



ARRAY	4
Building Height	18.00 m
Number of Modules	12
Standard Support	16
North Support	8
South Support	8
Long Ballast Tray	12
Long Tray Single	0
Short Ballast Tray	8
Claws	24
Ballast Pieces	60
Total Array Weight	586.84 kg
Array Area	32.54 m ²
Array Load	18.04 kg/m ²



ARRAY	5
Building Height	18.00 m
Number of Modules	16
Standard Support	24
North Support	8
South Support	8
Long Ballast Tray	15
Long Tray Single	0
Short Ballast Tray	10
Claws	32
Ballast Pieces	75
Total Array Weight	759.83 kg
Array Area	42.98 m ²
Array Load	17.68 kg/m ²



ARRAY	6
Building Height	18.00 m
Number of Modules	20
Standard Support	30
North Support	10
South Support	10
Long Ballast Tray	20
Long Tray Single	0
Short Ballast Tray	10
Claws	40
Ballast Pieces	90
Total Array Weight	936.90 kg
Array Area	53.73 m ²
Array Load	17.44 kg/m ²



ARRAY	7
Building Height	18.00 m
Number of Modules	15
Standard Support	20
North Support	10
South Support	10
Long Ballast Tray	13
Long Tray Single	2
Short Ballast Tray	10
Claws	30
Ballast Pieces	75
Total Array Weight	733.55 kg
Array Area	40.87 m ²
Array Load	18.04 kg/m ²



ARRAY	8
Building Height	18.00 m
Number of Modules	20
Standard Support	30
North Support	10
South Support	10
Long Ballast Tray	20
Long Tray Single	0
Short Ballast Tray	10
Claws	40
Ballast Pieces	90
Total Array Weight	936.90 kg
Array Area	53.73 m ²
Array Load	17.44 kg/m ²



ARRAY	9
Building Height	18.00 m
Number of Modules	9
Standard Support	12
North Support	6
South Support	6
Long Ballast Tray	8
Long Tray Single	0
Short Ballast Tray	8
Claws	18
Ballast Pieces	48
Total Array Weight	450.44 kg
Array Area	24.40 m ²
Array Load	18.46 kg/m ²

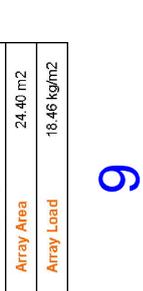


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