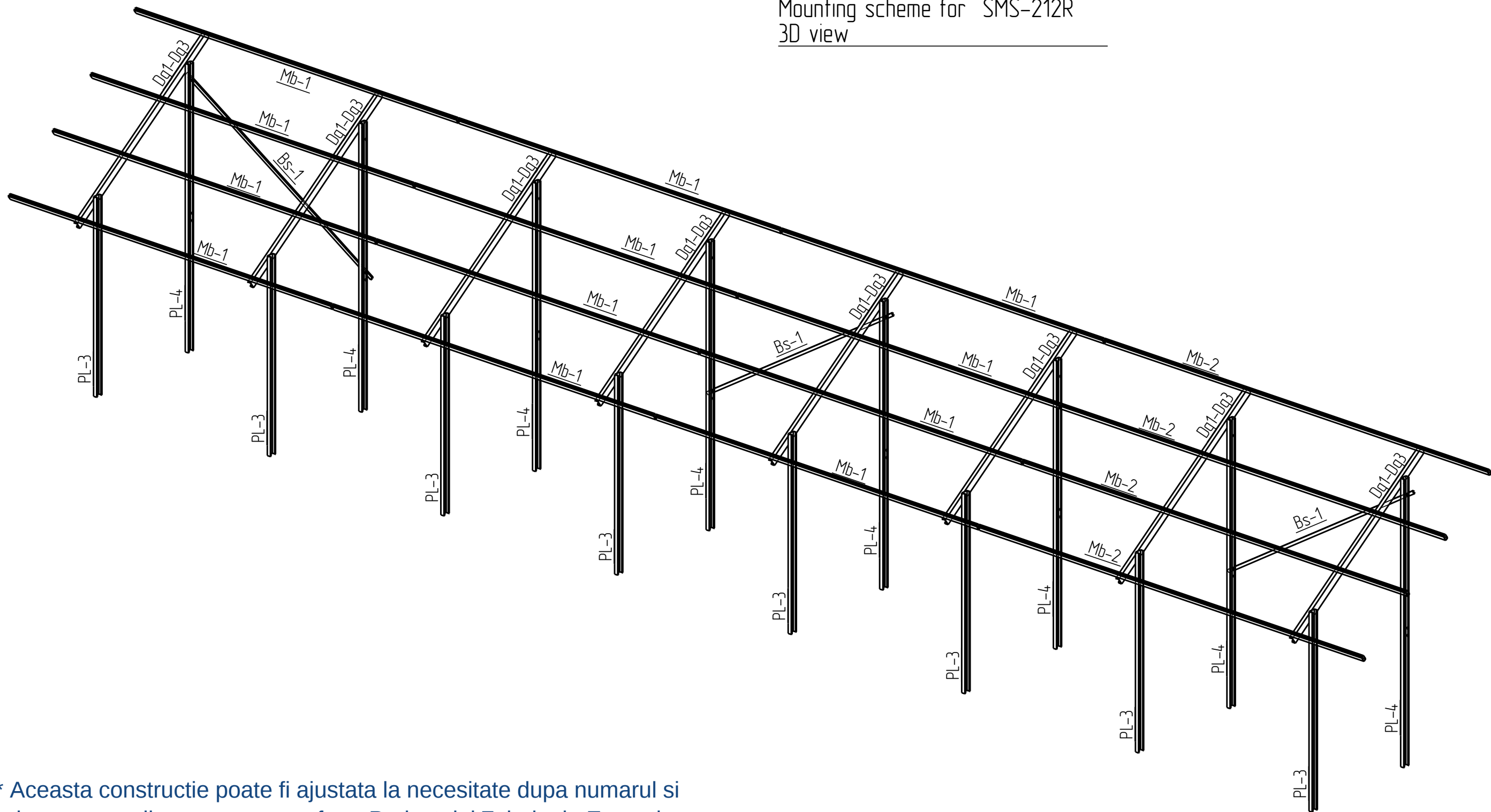


Mounting scheme for SMS-212R
3D view



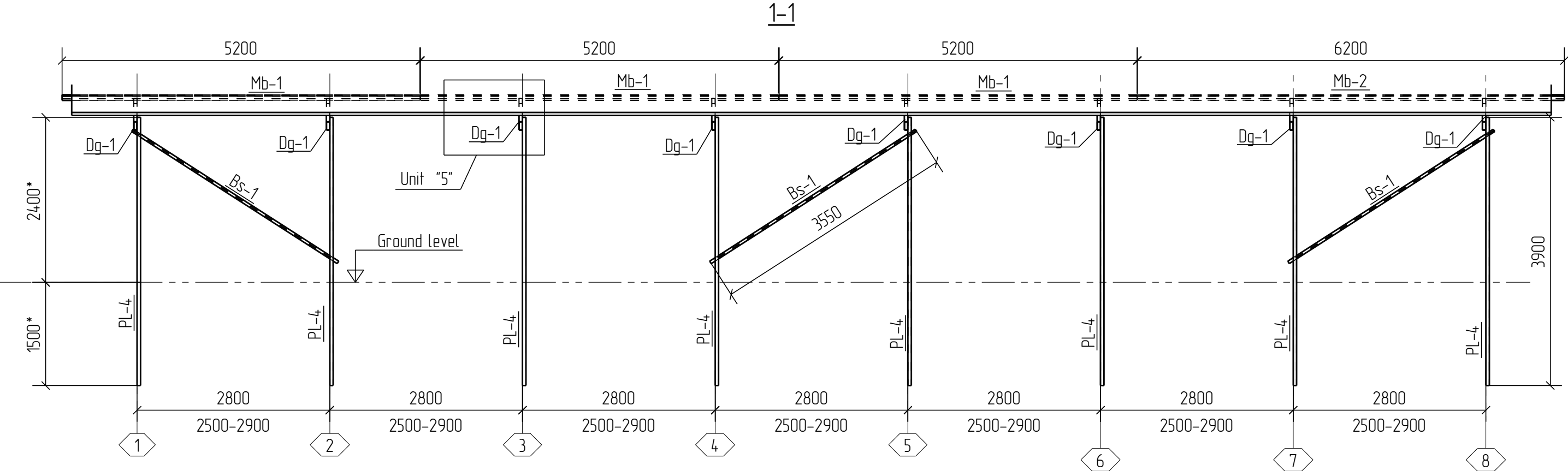
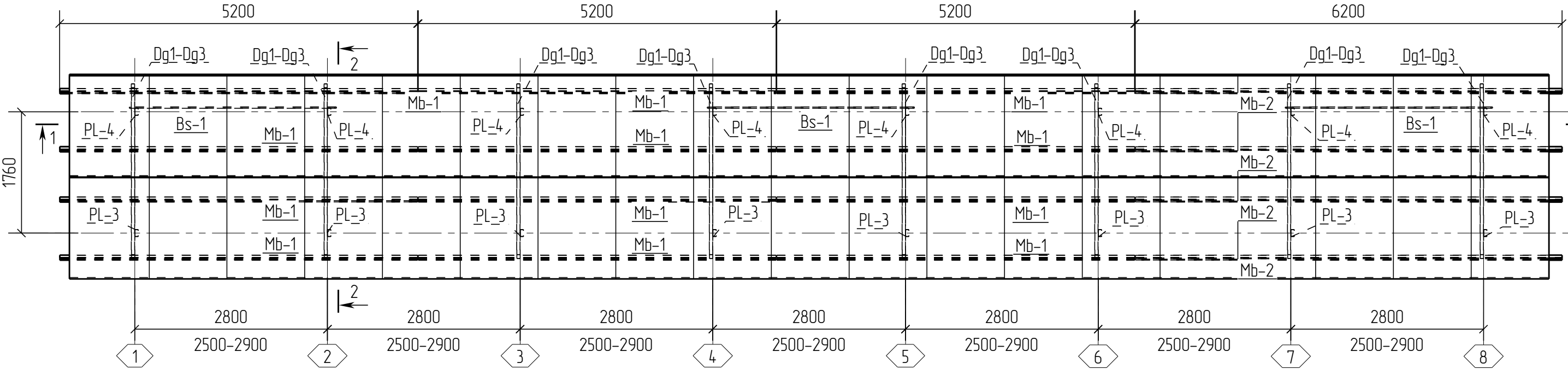
*** Aceasta constructie poate fi ajustata la necesitate dupa numarul si marimea panourilor necesare conform Proiectului Tehnic de Executie.

Semnatura_____

1. This sheet is considered together with sheets 2-4.

						New construction of photovoltaic power station			
Change	Plots	Sheet	Nºdoc.	Signature	Data	Mounting system for PV modules	Stage	Sheet	Sheets
Chief-desiner	Finko						P	1	4
Checked-by	Finko								
Originated-by	Zababurina				26.10.22				
						Mounting system SMS-212R 3D view			

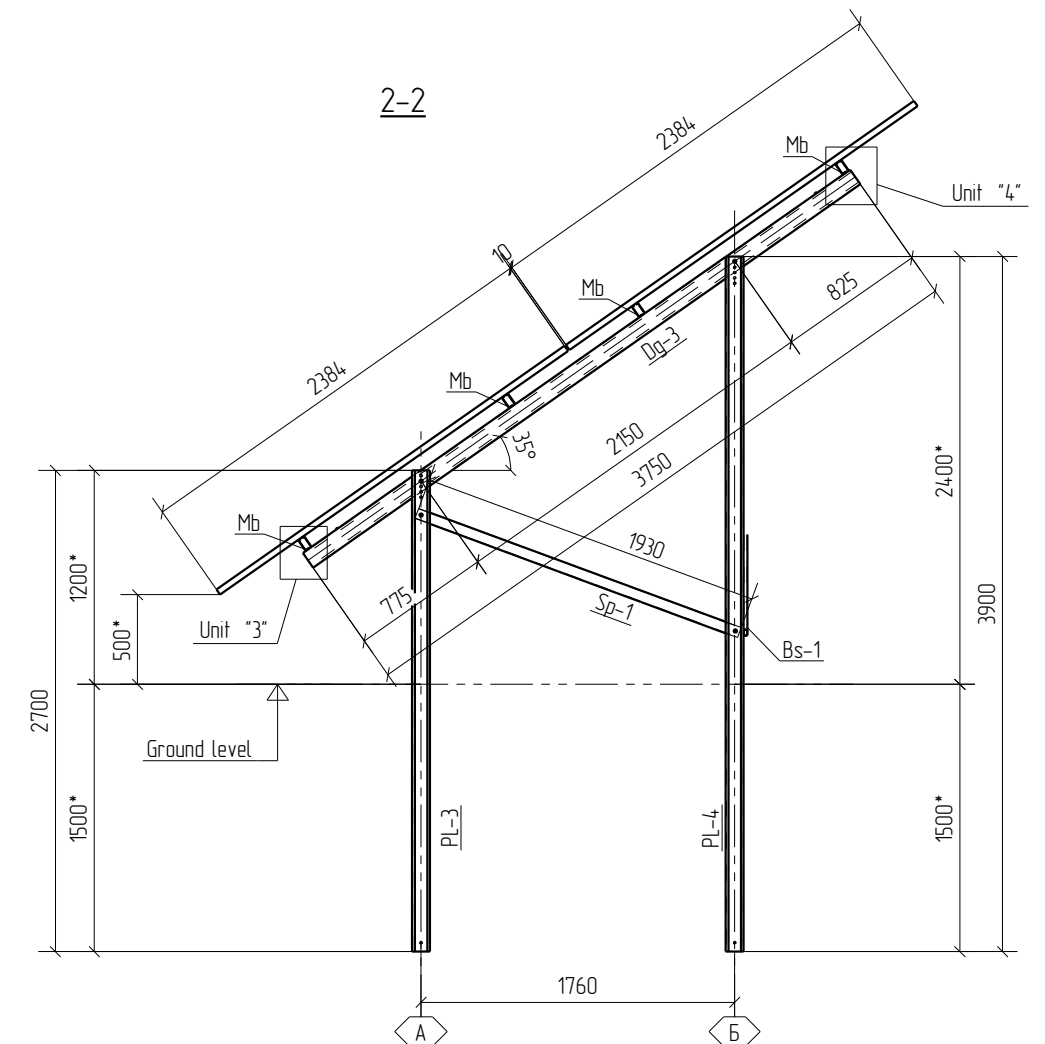
Mounting system SMS-212R. Typical table for 38 PV modules.



1. This sheet is considered together with sheets 1, 3, 4.
2. Dimensions marked with "*" are specified locally upon the completion of the work.

						New construction of photovoltaic power station			
Change	Plots	Sheet	Nºdoc.	Signature	Data				
Chief-desiner Checked-by Originated-by						Mounting system for PV modules	Stage	Sheet	Sheets
							P	2	

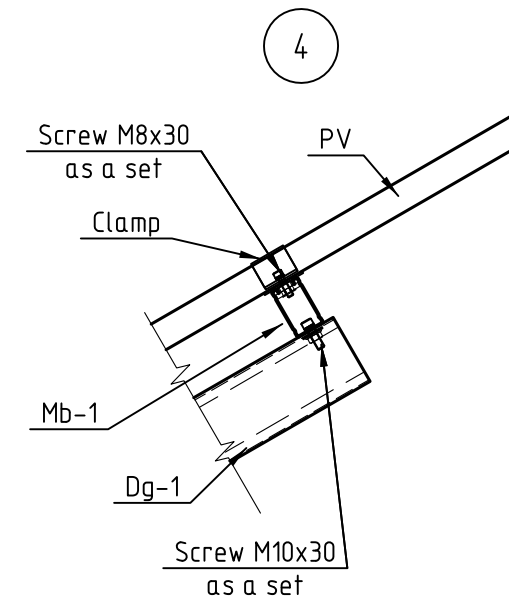
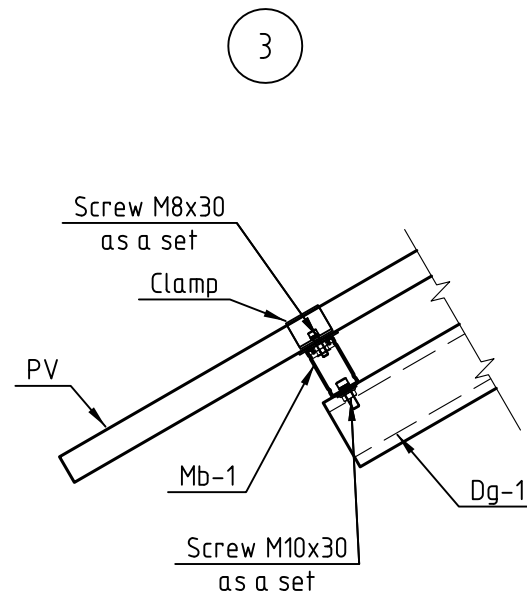
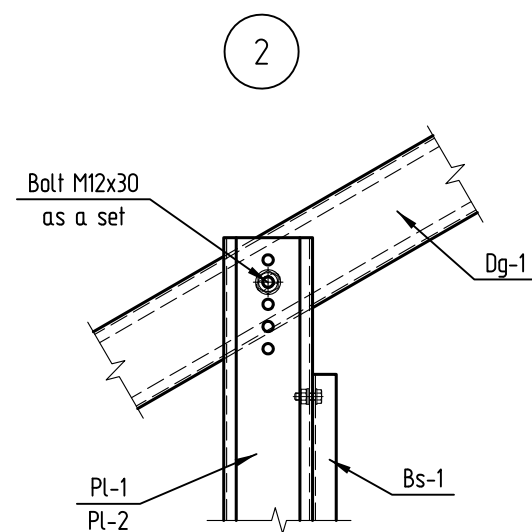
2-2



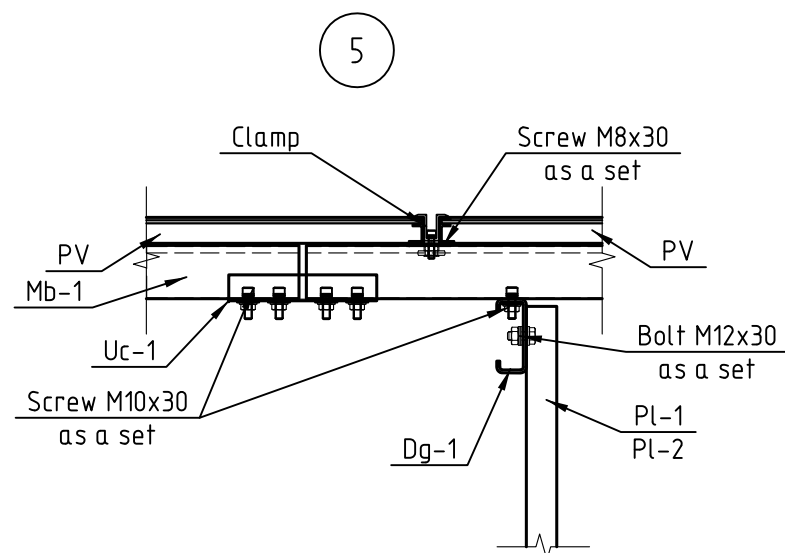
1. Arrange racks-piles in accordance with the terrain.
2. The difference in the level of the ground surface is ± 200 mm, at that the difference in the level of the top of the piles within one guide beam is ± 20 mm.
3. The inclination of the piles from the vertical axis is $\pm 3^\circ$ in any direction, at that displacement of the top of the piles from the vertical axis in the longitudinal direction is ± 20 mm, in the transverse direction is ± 20 mm.
4. The distance in the longitudinal direction between neighboring piles is ± 20 mm, at that the distance between the first and last piles within one guide beam is ± 20 mm.
5. PV module angle of inclination is $35^\circ \pm 1^\circ$.

1. This sheet is considered together with sheets 1, 2, 4.
2. Dimensions marked with "*" are specified locally upon the completion of the work.

						New construction of photovoltaic power station
Change	Plots	Sheet	Nºdoc.	Signature	Date	
						Mounting system for PV modules
Chief-desiner	Finko					
Checked-by	Finko					
Originated-by	Zababurina				26.10.22	Mounting system SMS-212R Profile 2-2.
						



*** Aceasta constructie poate fi ajustata la necesitate dupa numarul si marimea panourilor necesare conform Proiectului Tehnic de Executie.



Semnatura_____

1. This sheet is considered with the document 1-3
2. Bolt torque M12 min 44 Nm - max 56 Nm.
3. Bolt torque M10 min 26 Nm - max 34 Nm.
4. Bolt torque M8 on clamps min 16 Nm - max 20 Nm.
5. Dimensions marked with "***" are specified locally upon the completion of the work.

						New construction of photovoltaic power station			
Change	Plots	Sheet	Nº doc.	Signature	Data	Mounting system for PV modules	Stage	Sheet	Sheets
Chief desiner	Finko			<i>[Signature]</i>			p	4	
Checked by	Finko			<i>[Signature]</i>					
Originated by	Zababurina				26.10.22				
						Mounting system SMS-212R Unit 2-5			