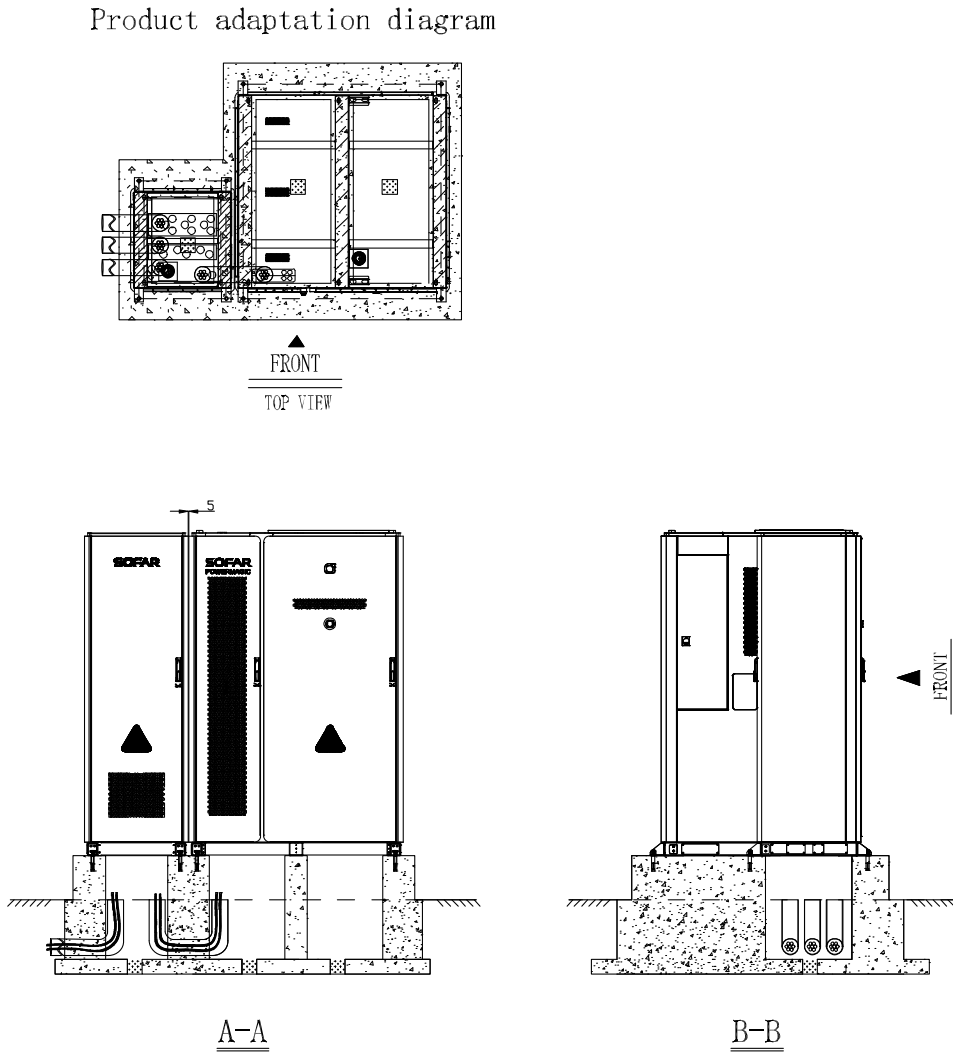
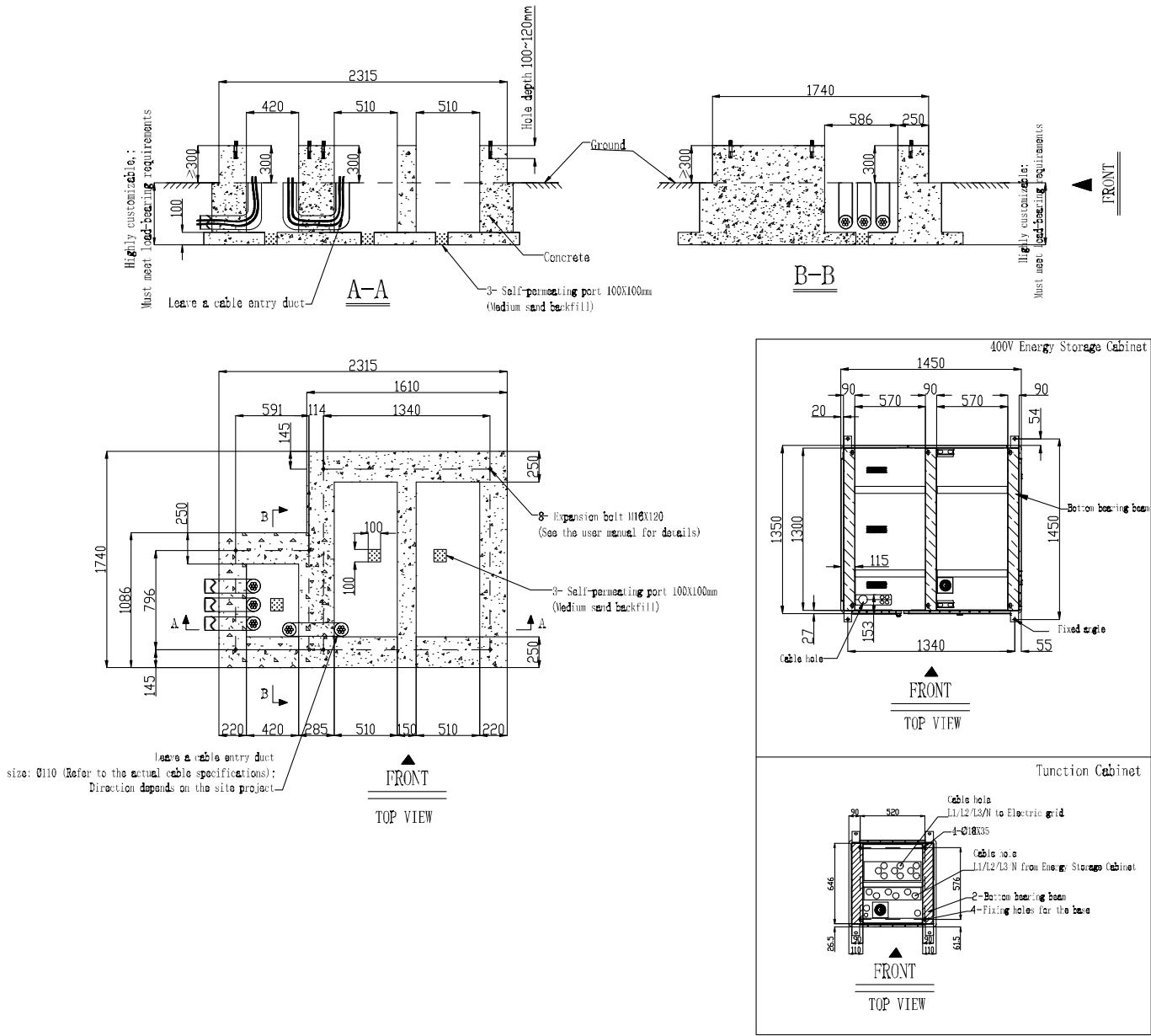


Date	ECN	Revision description
2024/6/28	NA	First revision

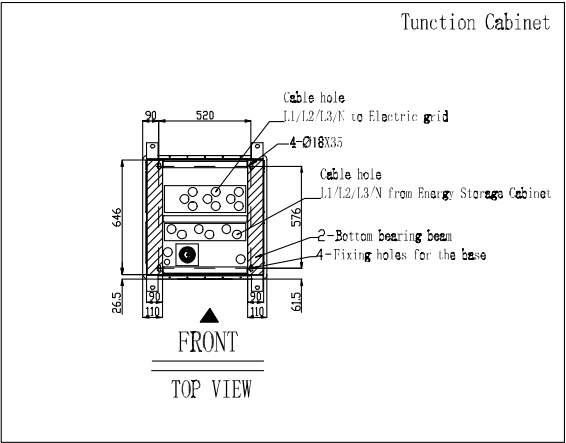
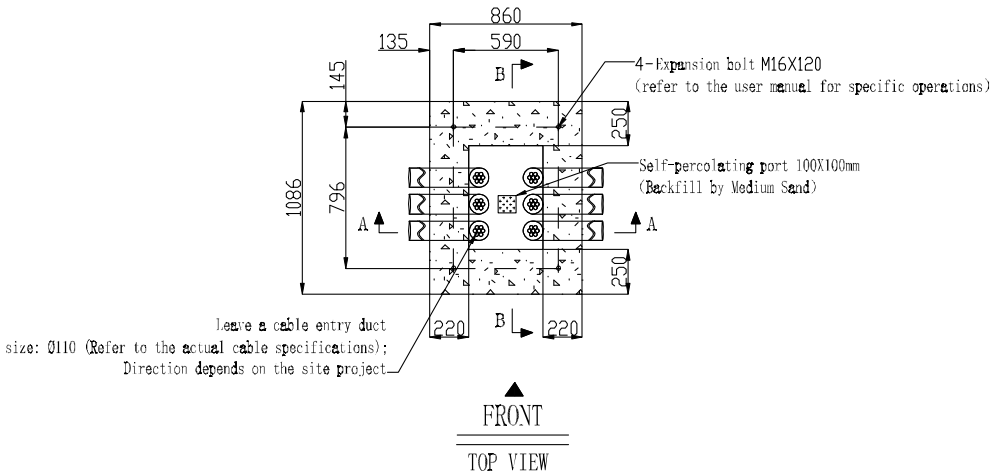
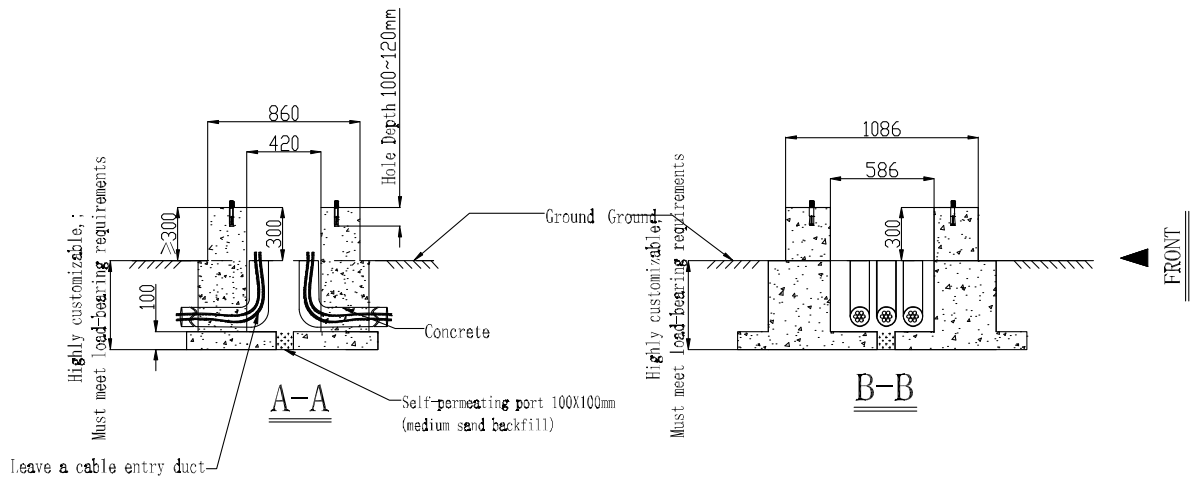


Technical requirement:

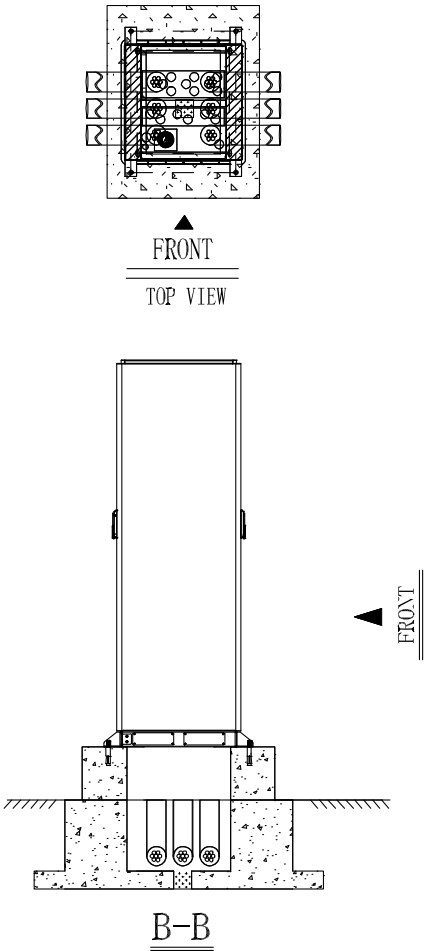
- Local base map is only used for illustration, specific construction plan is made by the design institute!
- it should be explained that the entire weight of the equipment is about 4000KG, and the foundation bearing capacity needs to be greater than 8000KG!
- The equipment is installed on a concrete base, and it is recommended to reserve eight M16 expansion bolt holes on the installation surface:
The depth is 100mm (M16*120 expansion bolt), the length of the exposed expansion bolt should ensure that the nut is tightened and the threads are exposed 6-8 teeth;
- The foundation is a C25 concrete structure, and before the foundation construction, a 100mm sub-layer construction should be carried out first;
- The installation surface needs to be flattened and treated to ensure that the installation surface is level, and the surface tolerance requirement is $\pm 1\text{mm}$;
- The ground above the foundation must be higher than the local record water level and at least 300mm above the level ground; If the self-permeating port inside the foundation cannot meet the drainage requirements, a separate drainage channel is required;
- It is recommended to reserve cable conduits (specific dimensions can refer to the selected diameter specifications of the demand side, retain sufficient excess, and facilitate wiring);
- All matters not mentioned in the figure shall be subject to the current norms of the country where they are located. Unit: mm.

				SOFAR Shenzhen SOFARSOLAR Co., Ltd.	
Design:		Mapable Unit	A3	Ratio:	1:1
Check:		Date:		Weight:	
Ratify:		Date:		Unit:	mm
		versions:		Part Number	
		First page		One page in total	

Date	ECN	Revision description
2024/6/28	NA	First revision



Product adaptation diagram



- Technical requirement:
- Local base map is only used for illustration, specific construction plan is made by the design institute!
 - It needs to be explained that the total weight of the tunction cabinet is about 1,000 kg, and the bearing capacity of the foundation needs to be greater than 2,000 kg!
 - The equipment is installed on a concrete base, and it is recommended to reserve four M16 expansion bolt holes on the installation surface; The depth is 100mm (M16*120 expansion bolt), the length of the exposed expansion bolt should ensure that the nut is tightened and the threads are exposed 6-8 teeth;
 - The foundation is a C25 concrete structure, and before the foundation construction, a 100mm sub-layer construction should be carried out first;
 - The installation surface needs to be flattened and treated to ensure that the installation surface is level, and the surface tolerance requirement is $\pm 1\text{mm}$;
 - The ground above the foundation must be higher than the local record water level and at least 300mm above the level ground; If the self-permeating port inside the foundation cannot meet the drainage requirements, a separate drainage channel is required;
 - It is recommended to reserve cable conduits (specific dimensions can refer to the selected diameter specifications of the demand side, retain sufficient excess, and facilitate wiring);
 - All matters not mentioned in the figure shall be subject to the current norms of the country where they are located. Unit: mm.

				Shenzhen SOFARSOLAR Co., Ltd.			
Design:		Mapable Unit	A3	Ratio:	1:1	Name: Foundation of Tunction Cabinet	
Check:		Date:		Weight:	[. 2]kg		
Ratify:		Date:		Unit:	mm	Part Number	
		Date:		versions:	A1	First page	One page in total