

Architect:
Developer:

Notes:
1. Ruler is not allowed to be used to measure the drawing, and all should be in conformity to the dimension in the drawing.
2. Please refer to the construction drawing and other relevant drawings. Please inform the designer when there are any discrepancies.
3. The project information contained in this document is designed and developed by Powerway. Besides, the related patents have been applied by Powerway and belong to Powerway. Without the authority of Powerway, copy, forwarding and reproduction of this document are strictly prohibited.

Change Record:

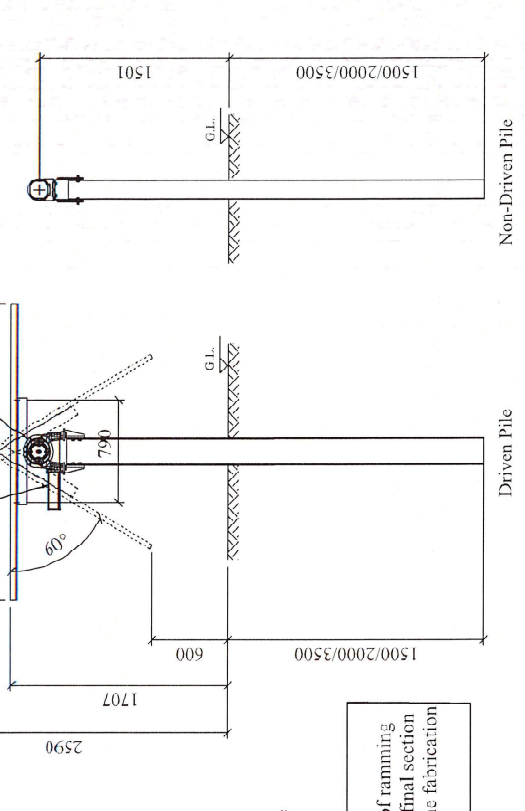
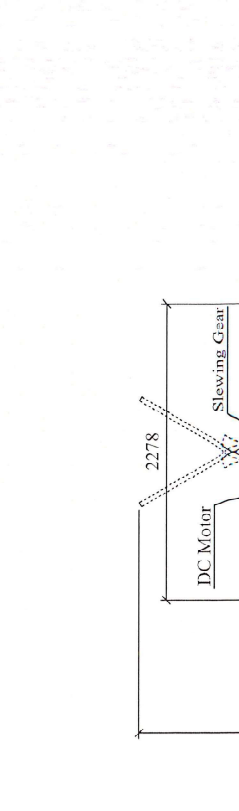
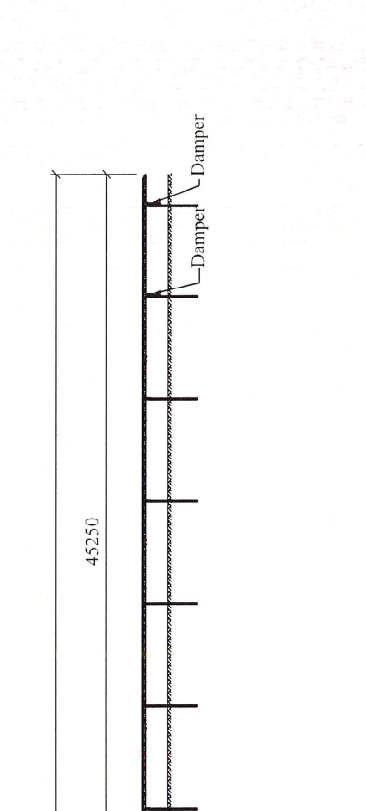
Remark	Amendment	Sign	Date

Version: V1.2

Project Name: S20230727-10

Design	Mr. Qiu
Check	Mr. Liang
Verify	Billy
Approval	Li Huan
Chief	Fio Chen
Design Stage	Detail Design
Scale	/
Drawing Title	Tracker 1x78 Plan (Exterior)
Drawing No.	01 / 05
Date	2023-08-16

Unit mm



Note 1:
1. Design Condition:
1.1 Design Code:
EN 1990 : 2000
EN 1991-1-3 : 2003
EN 1991-1-4 : 2005
1.2 Basic Wind Speed: 0.4 N/m²
Recurrence Interval: 50 Years
1.3 Protect Wind Speed: 18 m/s (3s.)
1.4 Protect Angle: 0°(Interior) & 30°(Exterior)
1.5 Basic Snow Load: 0.75 kpa(The basic snow pressure is reduced by 50% and 0.75kpa is used. When the snow load exceeds 0.75Kpa (i.e., the snow depth is about 37cm), manual snow removal should be used to ensure that the design is not exceeded)
1.6 Terrain Category: II (EN 1991-1-4)
1.7 Corrosion Category: C3 (ISO 12944-2)
2. Surface treatment of steel members:
2.1 Hot Dip Galvanized;
2.2 Aluminum alloy;
2.3 Hot Dip Zinc-Aluminum-Magnesium Alloy Coating;
2.4 Zinc Alloy Coating.
3. Module Information:
3.1 Model:
3.2 Size: 2278x1134x30 mm, 31.8 kg/pc, 570 Wp/pc;
3.3 Used mounting holes: 790mm&400mm (The customer or module supplier must ensure that this mounting hole spacing is safe for the PV module under all loads)
4. N-S Slope limit: <2%; E-W Slope limit: <2%

Note 2:
The steel section and depth of ramming pile are for reference only, the final section and depth shall be subject to the fabrication drawing and POT report.