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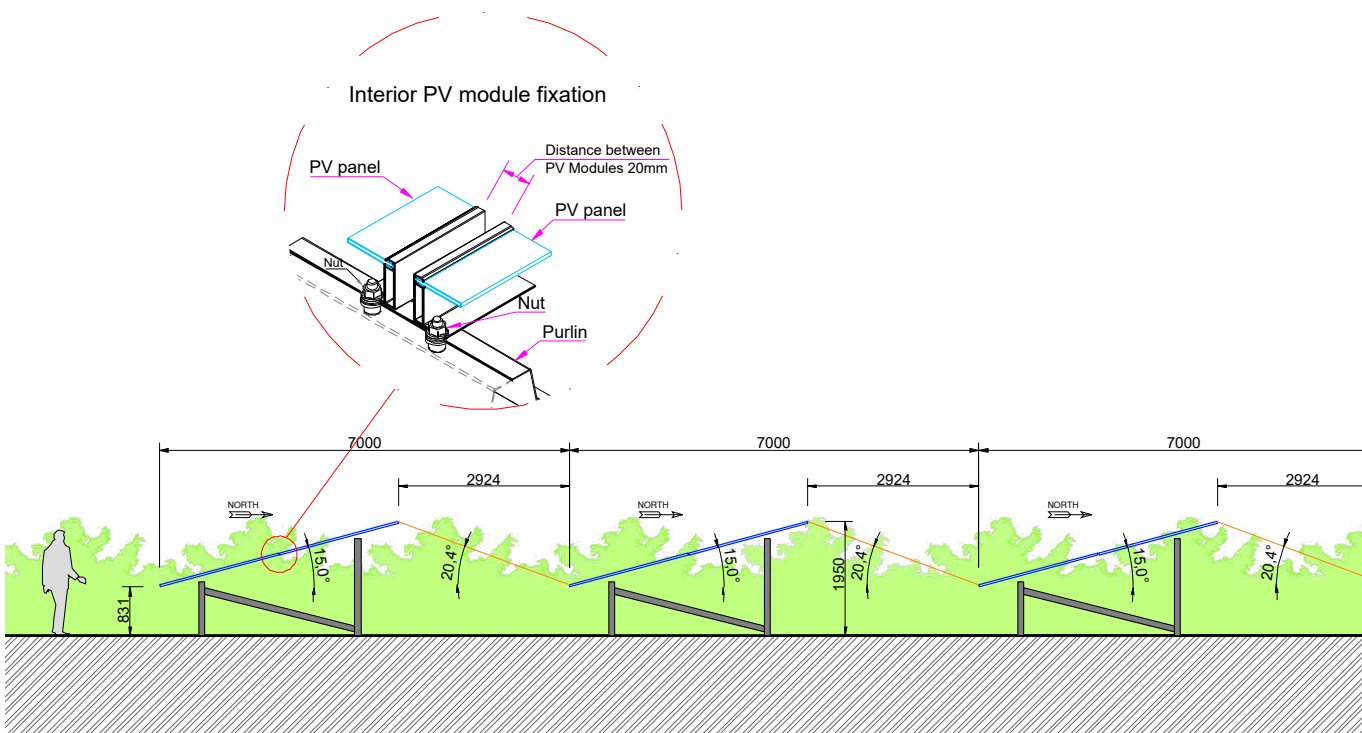
GA - General Arrangement of Ground Mounted system
Scale 1:650

Notes:

- For the Modules Structure preliminary design refer to Drawing ME-500.
- For the Inverter Structure preliminary design refer to Drawing ME-300.
- For the IKAROS Transformer Station preliminary design refer to Drawing CV-151.
- For the Liander Transformer Station preliminary design refer to Drawing CV-152.
- For the Fence and Gate preliminary design refer to Drawing CV-153.



GA - Location
No Scale



ME - Ground Mounted Structure - Side View
No Scale

Legend

- Ground Mounted 20x2 PV Modules Table
- Inverter Area (19x Inverter)
- IKAROS Transformer Station (2MVA) (ITS)
- Grid Connection Point (Liander) (GCP)
- Fencing and Entrance Gate
- Medium Voltage Trench (AC Cable between ITS and GCP)
- LV Concrete Cable Trough (AC Cables between Inverter Area and ITS)
- DC Concrete Cable Trough (2x) (DC Cables (+/-) will be installed on separate concrete cable trough from PV Structure to the Inverter Area)

PRELIMINARY DESIGN
25-ago-2020
THIS IS A PRELIMINARY CONCEPT DRAWING AND FOR DISCUSSION PURPOSES ONLY. THIS DESIGN IS SUBJECT TO CHANGE.

AC/DC CONCRETE CABLE TROUGH (CROSS-SECTION)

AC/DC CONCRETE CABLE TROUGH (3D VIEW)

Quantity Map

Brand	Type	Power	Size (mm)	Weight (kg)	Orientation	Tilt (°)	Azimuth (°)	Quantity (pcs)	Power (kWp)
Suntech	STP445S-B72V/nh	445	2095 x 1039 x 35	24.5	Portrait	15	+3	6080	2705.6

Start Date: 1.1
End Date: 12.31
Elevation: -2.77
Longitude: 4.77
Latitude: 52.3
AMSTERDAM, NLD

0 10 20 30 40 50m

95% 90% 85% 80% 75% 70% 65% 60% 55% 50% 45% 40% 35% 30% 25% 20% 15% 10% 5% 0%

R01 Revision 01	PR	JC	20-Aug-2020
R00 Initial Drawing Release	PR	AA	27-May-2020
REV. MODIFICATION:	DESIGNED BY:	APPROVED BY:	REVISION DATE:
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TITLE: GA - General Arrangement of PV Modules		CUSTOMER: GREENSPREAD	
PROJECT STAGE: Preliminary		PROJECT N°: / DRAWING N°: GA-100	
PROJECT ADDRESS: Garderbroekerweg 3774 JE Kootwijkerbroek, Netherlands		DEPARTMENT: Engineering	
TOLERANCE: -		UNITS: mm	DATE CREATED: 25-ago-20
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