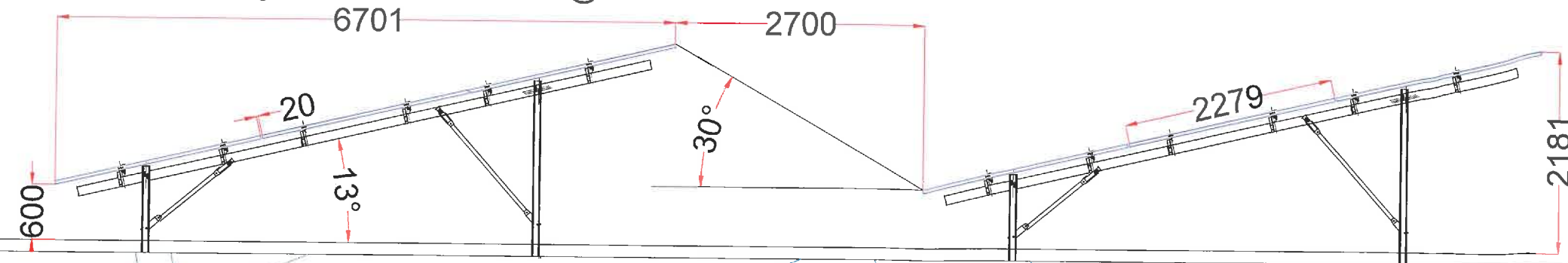


Detail cross section of mounting framework. Scale 1:40@A1



DNO Station

Dam & 8m culvert
for DNO Access

Fence

Behoort bij besluit van
Burgemeester en wethouders
van de gemeente Etten-Leur
Int. kenmerk:
2021OG0373-01



LEGEND

- 3P8 South
- Table Structure x871:
- 3P7 Structure x6:
- 3P6 Structure x6:
- 3P5 Structure x3:
- 3P4 Structure x3:
- 3P3 Structure x7:
- 3P2 Structure x4:
- 3P1 Structure x5:
- Fence=1439m, 13.11ha:
- PV field=8.16ha:
- DNO Station:
- Transformer Station x3:
- Trees:
- Access Gate:
- Temporary road ~350m:

Top View Site Plan:



Notes:

- All dimensions are indicative and in mm unless otherwise stated.
- Any Deviation to be reported to Solarcentury.
- The onsize convention for the ratios presented in brackets the project summary below are:
 - 3.1. DC Power / AC Apparent Power in [modules total kWp / inverters total kW] = 1.25
 - 3.2. Transformer Power / Inverter Active Power in [substation KVA / inverters total KVA per sub] = 1.04
- In PV systems, the orientation is always related from 0 to 180 deg for W and 0 to -180 deg for East, which means 65°-125° as the correct way to express this. It is correct in terms of angle but not in terms of PV definition.
- Refer to PVsyst simulation for details on multiple orientations used and string methodology.

SCBEN-BOLLE-001 Bollendonkseweg, Etten-Leur, Netherlands

Module technology: JA Solar JAM72S30 540-545MR
PV module size: 2275x1134x35
No. of modules: 21320

Inverter technology: Huawei SUN2000-185KTL-H1
No. of inverters: 45

Total DC kWp: 11587.42
Total AC kVA: 8510 @30°C
Total AC kW: 8000
Array slope: 13
Array orientation: 5 (-20°)

FOR APPROVAL

1	10/04/21	All module covers	1.0	SC
2	10/04/21	1 module cover & layout changes	1.0	SC
3	10/04/21	new DNO Station	1.0	SC
4	10/04/21	new module size and power class	1.0	SC
5	10/04/21	Design Update	1.0	SC
Rev:	1.0	Comments:	1.0	SC

Client: Solarcentury
Location: Bollendonkseweg, Etten-Leur, Netherlands
Project: SCBEN-BOLLE-001
Type: General PV Layout

Drawn by: T. van der Vlist
Checked by: T. van der Vlist
Scale: 1:1000 @A1 Date: 10/04/21
Proj. No.: SCBEN-BOLLE-001-001 Rev: 1

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Entrance