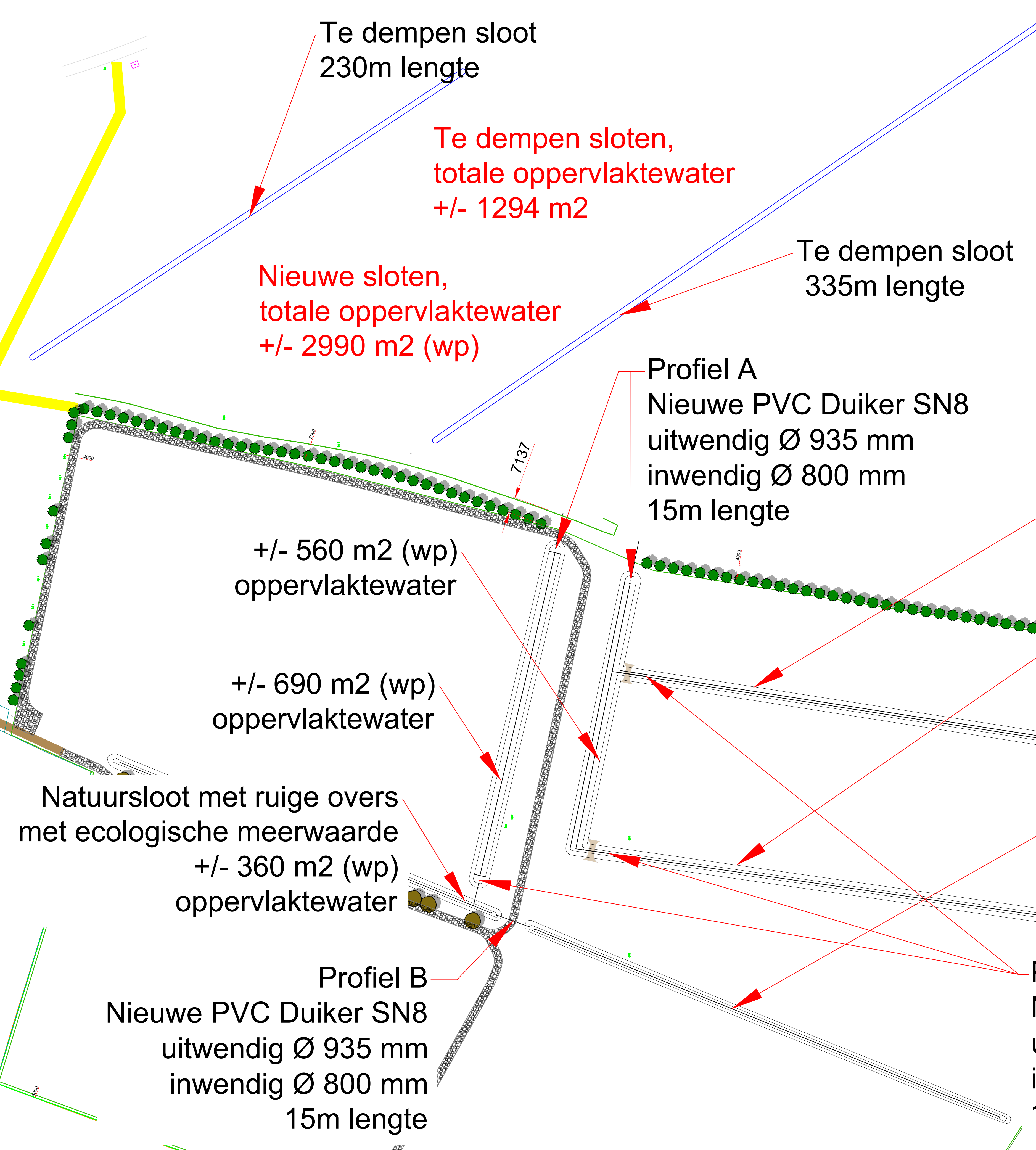
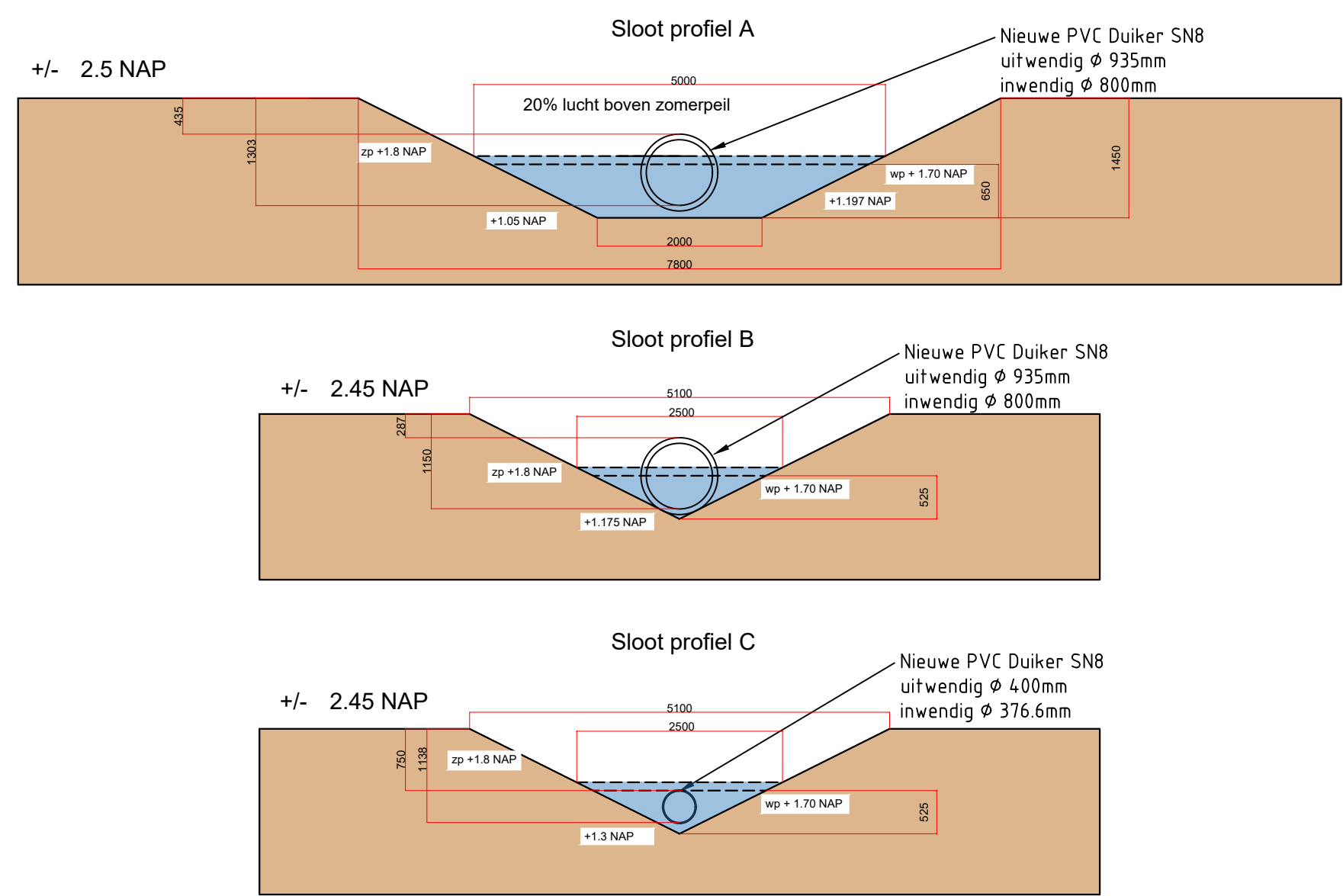




Detail of the culvert cross section
Scale 1:70 @A1



LEGEND

Fence ~1700m: [Green line symbol]

Cadastre lines: [Blue line symbol]

Access track ~560m: [Brown line symbol]

Ditches: [Blue line symbol]

1957x 6x 2x Tables 3P8 Tables 3P3 Tables 3P4 [Grid symbol]

Hedge: [Green line symbol]

PV Area 5m of the fence: [Blue line symbol]

PV Area 4m of the fence: [Red line symbol]

Temporary Gravel Road~900m: [Patterned line symbol]

Access Gate: [Red line symbol]

- NOTES**
- All dimensions are in 'mm' unless otherwise indicated.
 - Any deviations to be recorded and communicated to Solarcentury.
 - Based on received drawing "SCB00711.dwg".
 - The oversize convention for ratios are:
 - 5.1 DC Power / AC Apparent Power (between modules and inverters) / modules total kWp / inverters total kWp: 1.34
 - 5.2 Transformer Power / Inverter Active Power in substation KVA / inverters total kVA per sub: 1.02
 - In PV systems, the orientation is always related from 0 to 180 deg for West and 0 to -180 deg for East, which means 55:125 as the correct way to express this. It is correct in terms of angle but not in terms of PV definition.
 - Refer to PV design Doc and PV syst simulation for details on multiple orientations used and string methodology.

SCBEN-HOUTE-001
Oostrumsdijkje, Houten

Module technology: JA Solar JAM60S10 340-345 MR
PV module size: 1689x996x35 mm
No. of modules: 47040

Inverter technology: Sungrow SG250HX
No. of inverters: 45

Total DC kWp: 16162
Total AC kVA: 11250@PF1
Total AC kW: 10000

Array slope: 14°
Array orientation: Multiple South: 9° / 22° / 20° / 13°

CONSTRUCTION ISSUE

C	28/03/21	Culverts diameter and cross section adapted	CF
B	28/01/21	Added area of individual ditches	CF
A	27/01/21	Added internal culvert diameter	CF
Rev	Date	Comments	Dwn Chkd

Client: TBC

Location: Oostrumsdijkje 13 Houten
52°00'51.89" N, 5°12'36.28" E

Project: SCBEN-HOUTE-001

Title: Ditches and Culverts Layout

Dwn: CF Chkd: LG Scale: 1:750 @A1 Date: 27-11-20
Drg No.: SCBEN-HOUTE-001-204 Rev: C

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Errors in this drawing shall not be used in construction unless authorised by the client.
All work and materials to be in current codes of practice and British Standards unless stated otherwise.