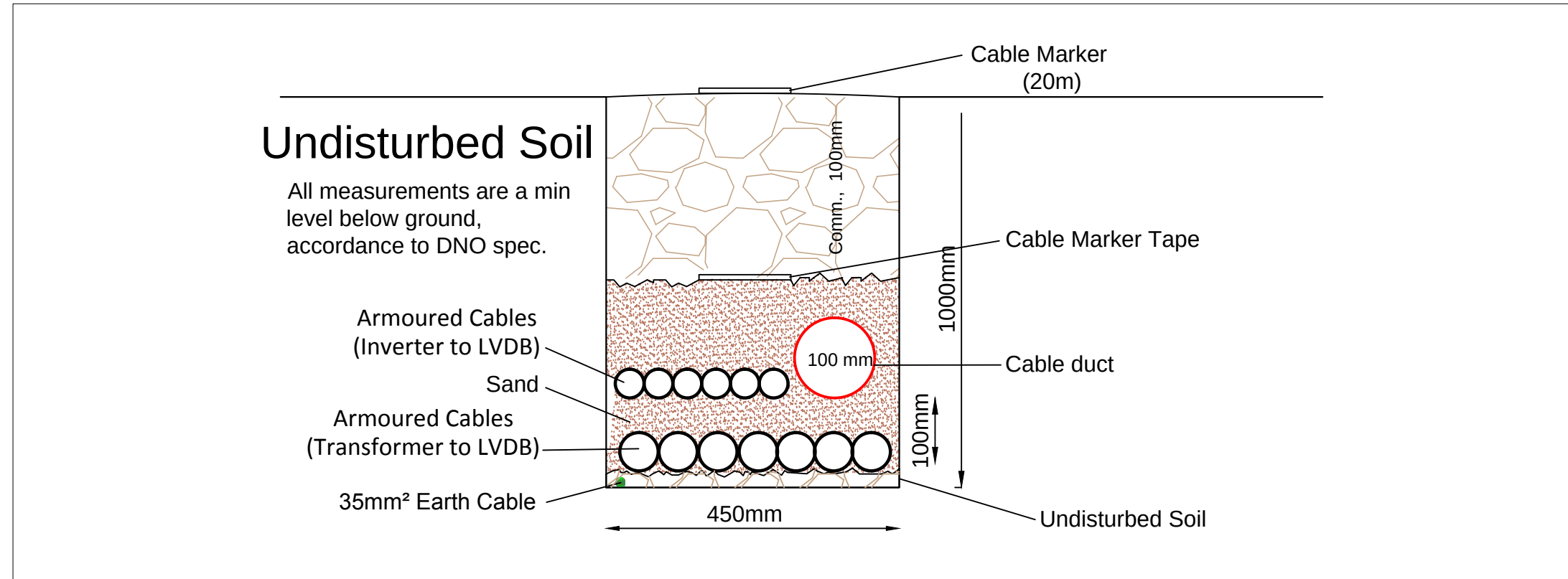


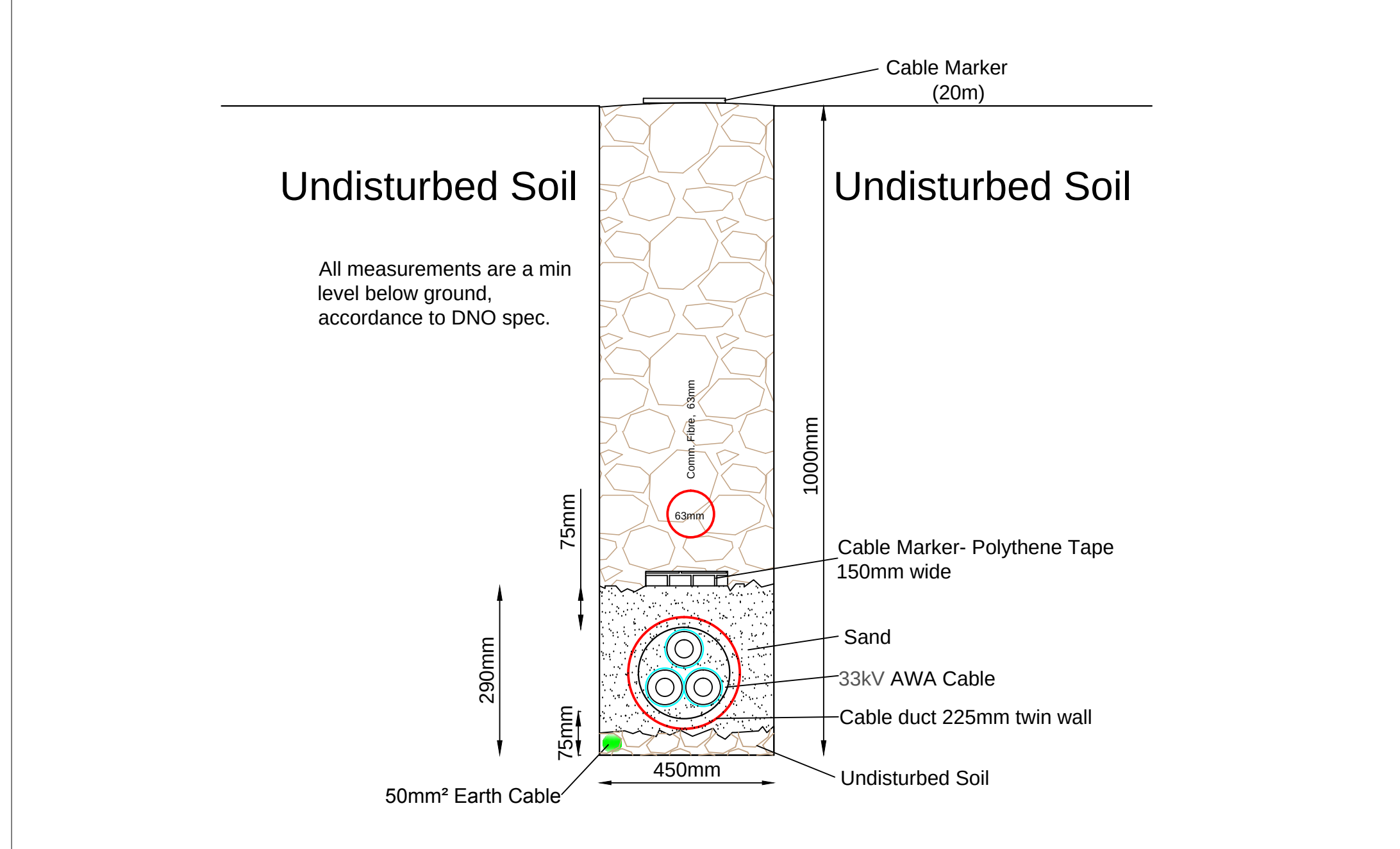
KEY

PV Modules Structure		DNO Substation	
Field Border		Private Switchgear Station	
Fence Line		Transformer Station	
Clearance		COMs / AC Duct	
Main Trench (Comms, AC, DC)		DC Riser	
DC Connection		Manhole	

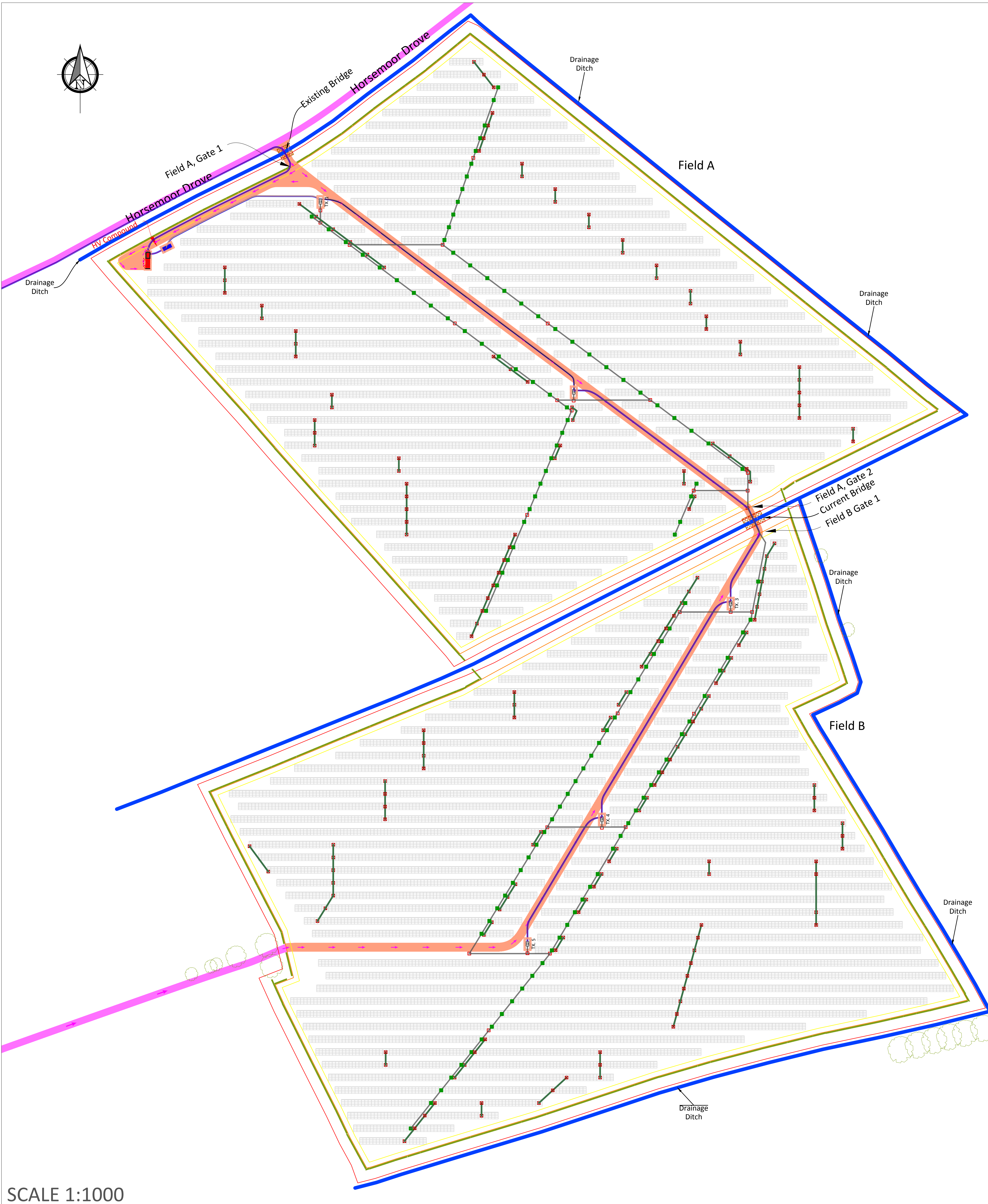
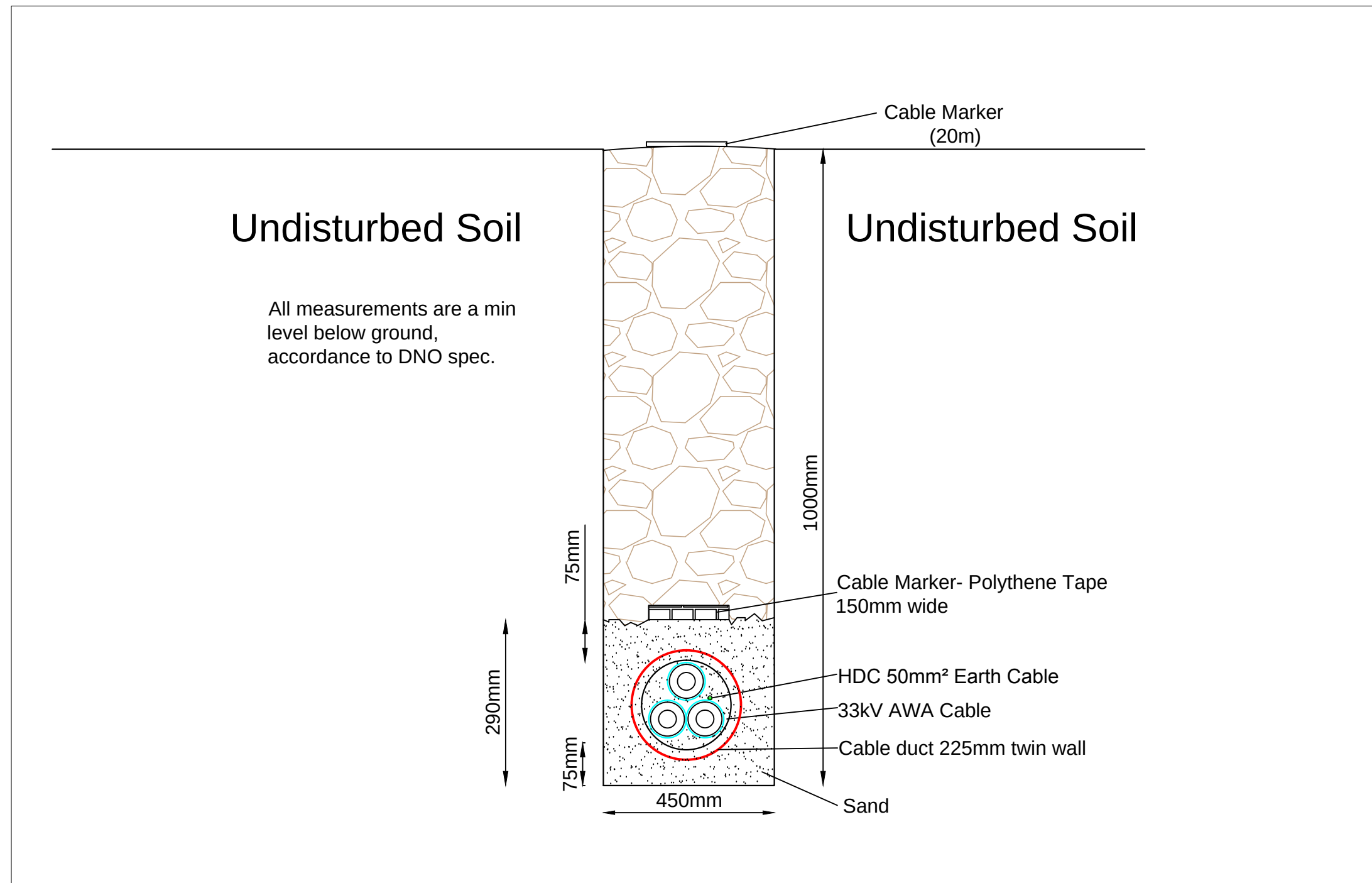
DETAIL: 24A - AC/DC TRENCH SPEC



DETAIL: 24B - INTERNAL HV TRENCH



DETAIL: 24C - EXTERNAL HV TRENCH - 2,500m



SCALE 1:1000

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2. Due to unavoidable inaccuracies during the reproduction process these drawings should not be scaled. Where dimensions are critical Sustain- UK Consultants should be requested to confirm dimensions based on site survey information. Scales appearing at the base of this plan are for indicative purpose only.
3. All dimensions and particulars should be checked on site. Any discrepancies should be reported to Sustain-UK before any work commences.

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

Notes	
PLANT POWER:	13.0296MWp (DC) / 9.9680 MW (AC)
MODULE:	Make: Talesun Field: 305 Wp Model: TP672M 305W Type: Multicrystalline Total: 42,720 Panels
INVERTER:	Make: Sungrow Model: SG60KTL (max. 56 kWp) Total: 178 Inverters Strings: 2,136
STRUCTURES:	Make: Unknown Model: 20x4(474), 10x4(89) and 5x4(62) Landscape Pitch of the Panels: 20 degree (4x Landscape) Minimum depth: 1.6m Piles: Unknown
OTHER:	Total square area: 201,421 m ² All panels are south-facing
GRID REFERENCE:	52° 44' 53.14" N 1° 32' 38.27" W
Notes:	



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Tel: 01992 800666
E-mail: info@sustain-uk.com

AC/DC TRENCH PLAN AND DETAIL				
ADDRESS: Grange Solar Farm Horsemoor Drove Sutton St. James PE12 0EY United Kingdom				
SIZE A0	PROJECT SUS024 - TRENCH DETAIL	DWG. NO. SUS024 - TRENCH DETAIL	REV D16	
SCALE 1:1000	DATE 02/09/2014	DRAWN BY Yazan Abawi		