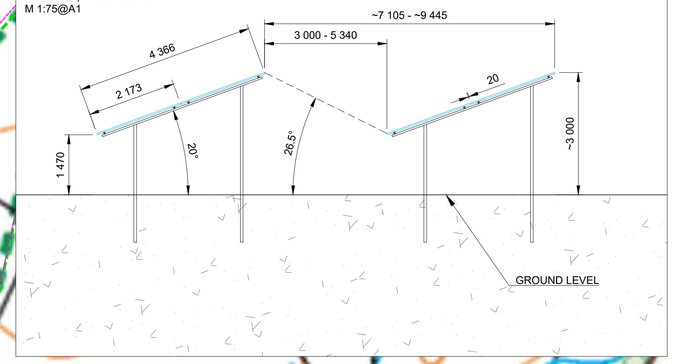
Proposal only

DETAIL A | Frame side view
M 1:75@A1



Notes:

1. All dimensions to be confirmed on site prior to installation.
2. All dimensions are indicative only and in mm unless otherwise specified.
3. Drawing based on:
   "East Stour - EA Agreed 51.3m contour.png;
   "Detra-Solar_Ground-Mount_Project Form - East Stour.docx";
   "OS_1_25_000_raster_-_Explorer_691545_900093";
   "OS_Terrain_5_691545_900094";
   "Sellindge - All Constraints Merged V3.gpkg";
   "Sellindge - Access Tracks V3.gpkg";
   "SEL-PP-TCL-DRG-P001-O_[22.08.16].dwg";
   "Kent_PRoW_20240109.shx".
   GE Imager Date: 30/03/21

Legend:

- Site boundary
- BESS boundary
- Perimeter fence
- Maintenance track
- Welfare
- Store
- Inverter/ Substation Unit
- Substation container

System description:

No. of modules:	107 666
Module type:	Canadian Solar CS7L-590MB
Dimensions:	2173x1305x35
Substructure type:	2 modules in portrait
Tilt angle:	20°
Shading angle:	~26.5°
Azimuth from South:	Due south
Pitch distance:	~7 105mm - ~9 445mm
Row to row distance:	3 000mm - 5 340mm
No. of inverters:	252
Inverter type:	Huawei SUN2000-215KTL-H0
Power ratio:	1.21 / 1.28 @215kVA
No. of AC combiners:	-
No. of Transformers	20
Fence area:	~65.41 ha
Fence length:	~9 042 m
Total area:	~103.90 ha

Proposed location:



Revisions:

Rev	Date	Comments	Drawn
F	25/03/22	Central substation added	AP
G	11/04/22	Side elevation changed	AP
H	07/06/22	Substation relocated	AP
I	27/06/22	OS Map amendment	AP
J	22/09/23	Site boundary updated	IM
K	10/10/23	Site boundary updated	IM
L	04/12/23	Map added	IM
M	03/01/24	OS map, BESS boundary added	IM
N	10/02/25	Fence, modules adjusted	AK

Project:	East Stour		
Location:	Church Lane, Aldington, UK 51°6'3.99"N 0°57'57.56"E		
Title:	PV Layout		
Drawn:	DETRA / AP	Checked:	IB
Scale:	1:2500@A1	Date:	10/02/25
Drawing No:	ENGN1006-100	Rev:	N

engena

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Do not scale from this drawing. Site verify all dimensions prior to construction. Report all discrepancies to the drawing originator immediately. This drawing is to be read in conjunction with all relevant documents and drawings.

0 125 250 m