

- 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\_122.08.16].dwg";
    - GE Imager Date: 30/03/21

- Legend:
- Site boundary
  - BESS boundary
  - Perimeter fence
  - Maintenance track
  - Wellfare
  - Store
  - Inverter/ Substation Unit
  - Substation container

System description:

No. of modules:	107 926
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:	~65.49 ha
Fence length:	~9 038 m
Total area:	~103.90 ha



Revisions:

Rev	Date	Comments	Drawn
E	14/12/21	Additional equipment	AP
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

Project: East Stour  
 Location: Church Lane, Aldington, UK  
 51°6'3.99"N 0°57'57.56"E  
 Title: Figure 1.2 Proposed Site Layout (South) REV M

Drawn: DETRA / AP Checked: IB  
 Scale: 1:2500@A1 Date: 03/01/24  
 Drawing No: ENGN1006-100 Rev: M

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 Report all discrepancies to the drawing originator immediately. This drawing is to be read in conjunction with all relevant documents and drawings.

Proposal only





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  - BESS boundary
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  - Substation container

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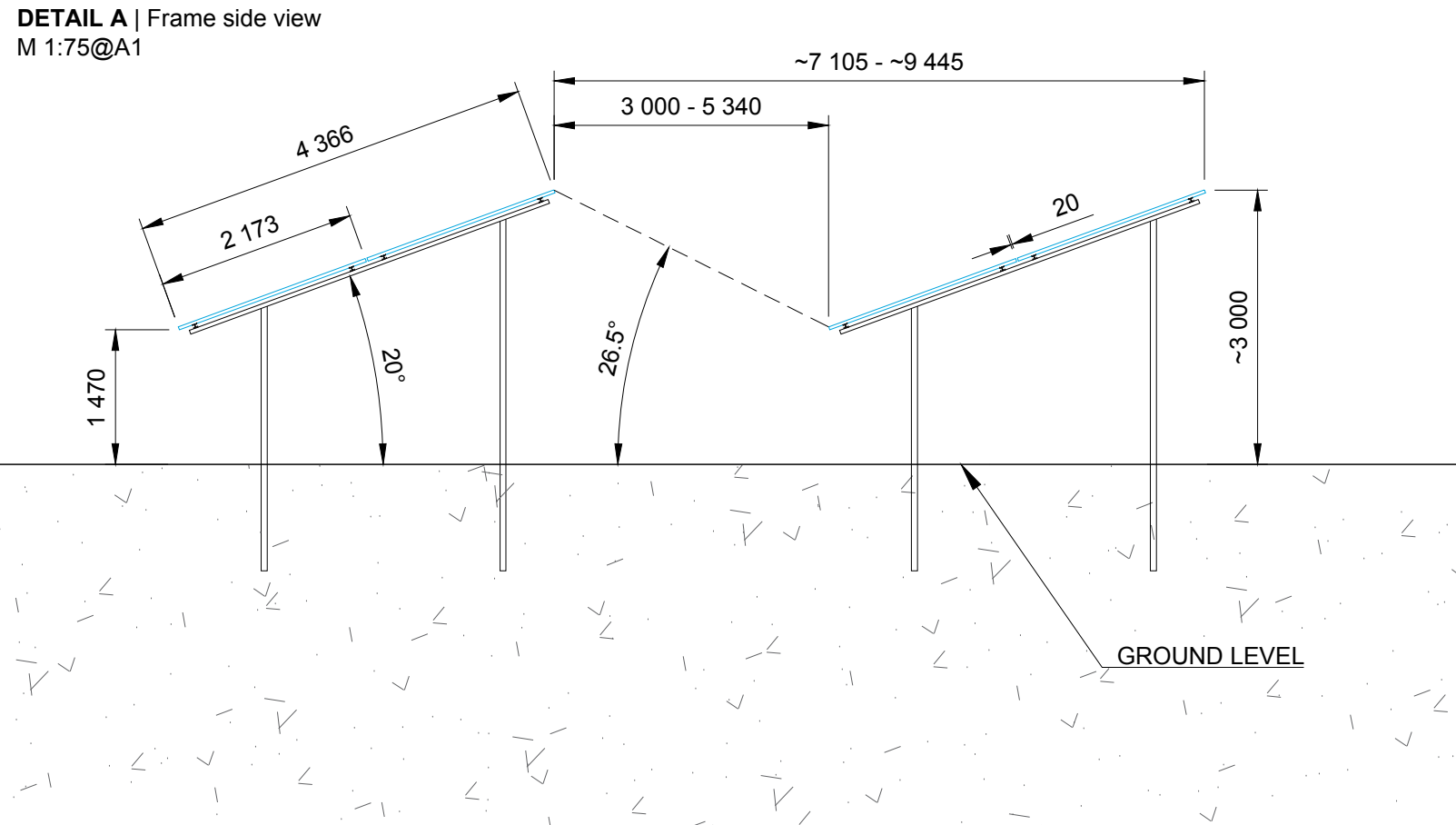


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Project: East Stour  
Location: Church Lane, Aldington, UK  
51°6'3.99"N 0°57'57.56"E  
Title: SEI Figure 1.3 Proposed Site Layout (Aerial Image) - North  
Drawn: DETRA / AP Checked: IB  
Scale: 1:2500@A1 Date: 03/01/24  
Drawing No: ENGN1006-100 Rev: M





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Project: East Stour  
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51°6'3.99"N 0°57'57.56"E  
Title: SEI Figure 1.3 Proposed Site Layout (Aerial Image) - South

Drawn: DETRA / AP Checked: IB  
Scale: 1:2500@A1 Date: 03/01/24  
Drawing No: ENGN1006-100 Rev: M



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