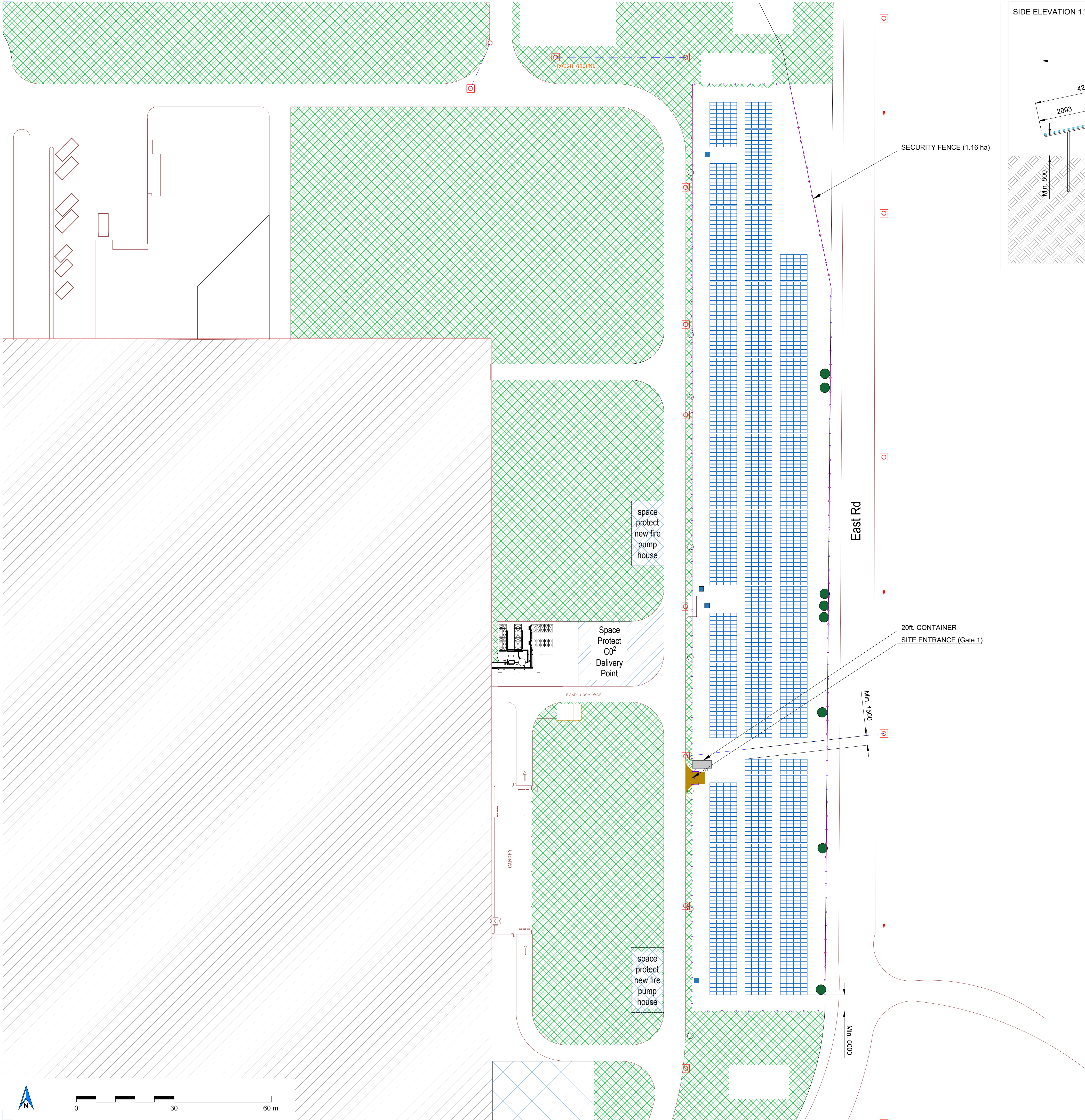
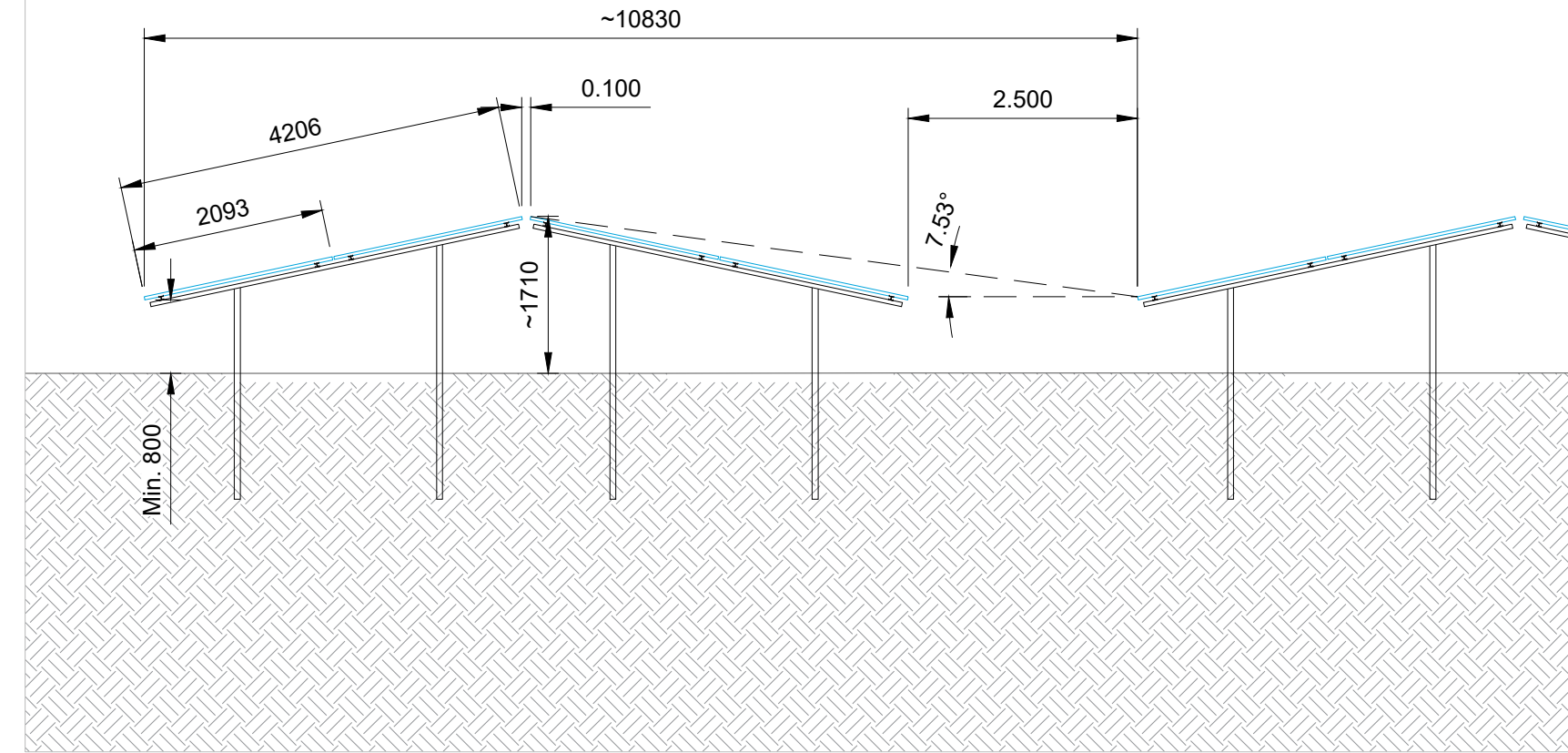




SIDE ELEVATION 1:75@A1



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. Building and roof outlines are indicative only.
4. Pitched roofs are drawn from a top-view perspective.
5. Size of PV areas should be checked according to the ballast reports.
6. Drawing based on satellite data: Imagery date: 04/08/2020

Reference drawings

| Drawing name                                 | Rev | Date       |
|----------------------------------------------|-----|------------|
| Site External - PV Panel Proposed Layout.dwg | 0   | 25/01/2023 |
| Site Overall New Car Park Boundary.dwg       | 0   | 25/01/2023 |

Legend:

- Table of 2 modules (960 pcs.)
- Site boundary
- Fence (~645 m)
- Surface Water Manhole
- Unidentified Drain Cover
- Lamp Post
- Surface Water Drain
- Tree

System description:

|                      |                                   |
|----------------------|-----------------------------------|
| DC Power kWp:        | 1260.0                            |
| AC Power kVA:        | 880 (@Pmax) / 800 (@Pnom)         |
| No. of modules:      | 2520                              |
| Module type:         | LONGI LR5-66HIH 500 Wp            |
| Dimensions:          | 2093x1134x35                      |
| Substructure type:   | 2 modules in portrait - East-West |
| Number of strings:   | 126                               |
| Tilt angle:          | 12°                               |
| Shading angle:       | -7.53°                            |
| Azimuth from South:  | -90° / +90°                       |
| Inverter model:      | Huawei SUN2000-100KTL-M1          |
| Inverter power, kVA: | 110 (@Pmax) / 100 (@Pnom)         |
| No. of inverters:    | 8                                 |
| DC / AC ratio:       | 1.58 (@Pnom)                      |

Proposed location:



Revisions:

| Rev | Date       | Comments    | Drawn | Approve |
|-----|------------|-------------|-------|---------|
| 0   | 17/02/2023 | First issue | FM    | MM      |
|     |            |             |       |         |
|     |            |             |       |         |
|     |            |             |       |         |
|     |            |             |       |         |
|     |            |             |       |         |
|     |            |             |       |         |
|     |            |             |       |         |
|     |            |             |       |         |
|     |            |             |       |         |

Project: Ford Halewood  
Location: Speke Blvd, Speke, Liverpool L24 9LE, United Kingdom 53.348814°, -2.825555°  
Title: PV Layout (GM)

Drawn: Detra Solar / FM Checked: DK  
Scale: 1:600@A1 Date: 17/02/23  
Drawing No: OSE1010-101.2 Rev: 0

ON-SITE ENERGY  
5 Myrtle Street,  
Liverpool L7 7DN  
www.on-site.energy.com

detra SOLAR  
Detra Solar  
Lvovo str. 25-104,  
LT-09320 Vilnius  
www.detrasolar.com

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.