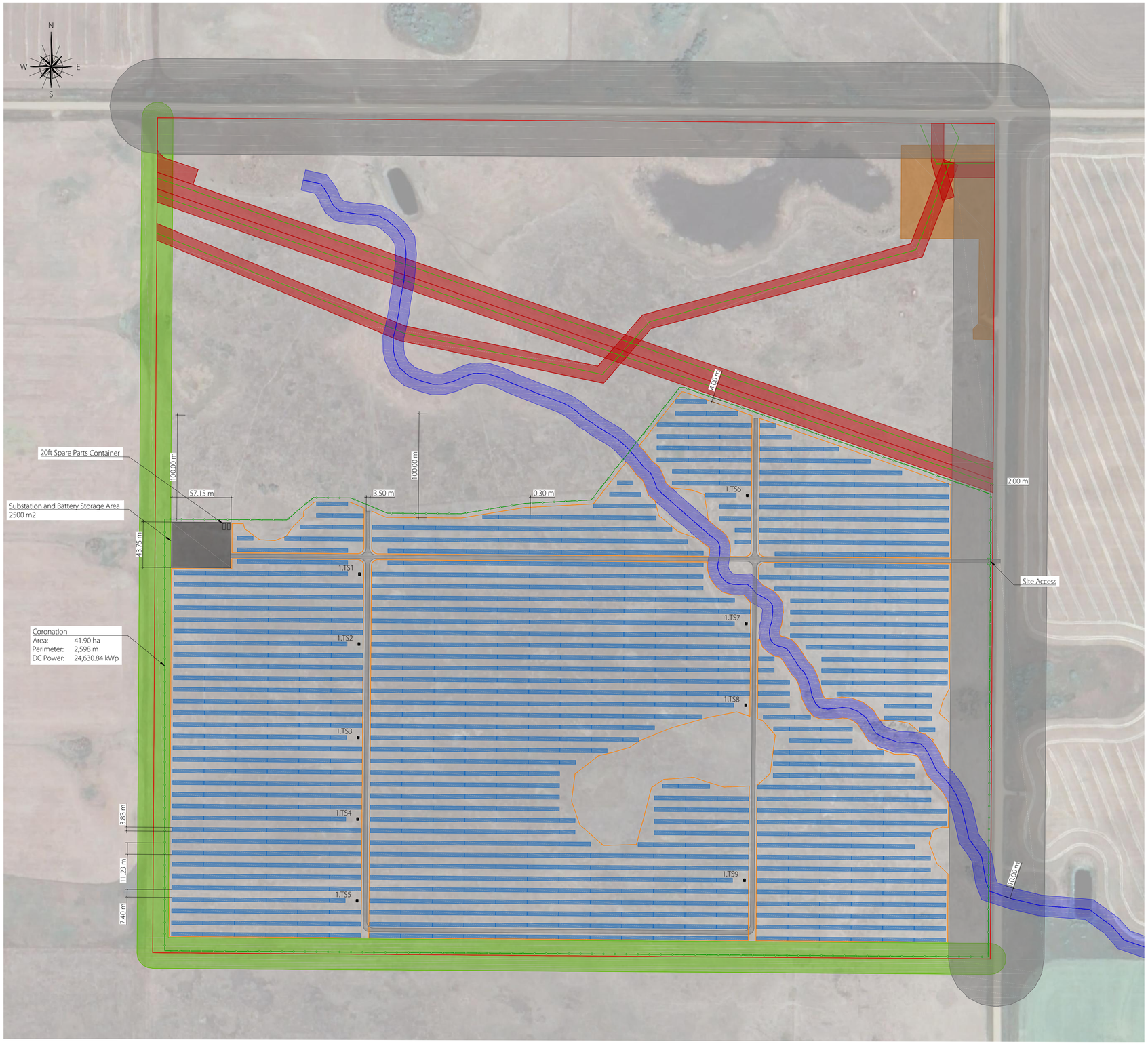
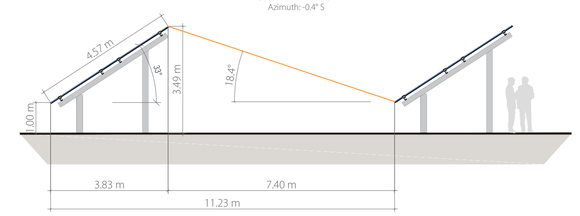



## Distance Scheme - Lateral View

Scale 1:100

South ◄ ► North
Azimuth: -0.4° S




| Transformer Station | Transformer Power | Nº INV | Max. AC Power |
|---|---|---|---|
| TS01 | 3,150 kVA | 8 | 2,816 kVA |
| TS02 | 3,150 kVA | 8 | 2,816 kVA |
| TS03 | 3,150 kVA | 8 | 2,816 kVA |
| TS04 | 3,150 kVA | 8 | 2,816 kVA |
| TS05 | 3,150 kVA | 7 | 2,464 kVA |
| TS06 | 3,150 kVA | 7 | 2,464 kVA |
| TS07 | 3,150 kVA | 7 | 2,464 kVA |
| TS08 | 3,150 kVA | 7 | 2,464 kVA |
| TS09 | 3,150 kVA | 7 | 2,464 kVA |
| TOTAL | 28,350 kVA | 67 | 23,584 kVA |

### Legend

- Developement Area
- Access Gate
- Fence
- PV Area
- Transformer Station
- Internal Road - 3.50 m width
- Rack 2V26
- Rack 2V13
- AER Pipeline
- Property Line Setback (15m)
- Road Setback (46m)
- Registered ROWs
- Well Leases
- FWMIS Watercourses

| PV Plant Configuration | | |
|---|---|---|
| **Structure** | | |
| Structure | Type | Fix Tilt |
| Azimuth | ° | South (-0.4°) |
| Structure configuration | C | 2V |
| | R | 26 / 13 |
| Amount of structures | # | 801 / 60 |
| Pitch | m | 11.23 |
| RTR | m | 7.40 |
| Tilt | ° | 33 |
| **PV Modules** | | |
| PV Modules | Type | JKM570N-72HL4-BDV |
| Power | Wp | 570 |
| Amount of modules | # | 43,212 |
| **Strings** | | |
| String length | # | 26 |
| Amount of strings | # | 1,662 |
| **Inverters** | | |
| Inverters | Type | Sungrow SG350HX-US |
| Amount of inverters | # | 67 |
| Nominal Inverter Power (@40ºC) | kVA | 320 |
| Max. Inverter Power (@30ºC) | kVA | 352 |
| DC Power | kWp | 24,630.84 |
| Total AC Apparent Power | kVA | 21,440.00 |
| Grid Limitation | kVA | 19,600.00 |
| DC/AC Ratio (Nominal) | % | 114.88% |
| DC/AC Grid Limitation Ratio | % | 125.67% |

**STAGE OF DRAWING**

- ☐ AS BUILT
- ☐ FOR CONSTRUCTION
- ☐ 90% DESIGN
- ☐ 60% DESIGN
- ☐ 30% DESIGN
- ☑ PRELIMINARY DESIGN

**OWNER**

OBTON

Obton A/S
Prismet
Silkeborgvej 2
8000 Aarhus C
Denmark

obton@obton.com
+45 86 26 12 00

CVR nr. 31596106

**DESIGNER**

**TITLE**

CORONATION
SOLAR FARM

SITE LAYOUT DRAWING

**REVISIONS**

| NO | BY | DATE | DESCRIPTION |
|---|---|---|---|
| E | PRX | 06.06.2023 | INVERTERS UPDATED |
| D | PRX | 23.05.2023 | LAYOUT UPDATED |
| C | PRX | 27.04.2023 | ROW DISTANCE AND NUMBER OF INVERTERS UPDATED |
| B | PRX | 10.03.2023 | PV AREA, PITCH AND CONSTRAINTS UPDATED |
| A | PRX | 02.03.2023 | FIRST ISSUE |

| | | | |
|---|---|---|---|
| SCALE | 1:2000 | | |
| DESIGNED | OBTON | | |
| DRAWN | PRX | | |
| CHECKED | | | |
| APPROVED | | | |
|  | | | |

PV PROJECT
CORONATION

| DATE | 06.06.2023 | | |
|---|---|---|---|
| SIZE | DRAWING NUMBER | SHEET | REV |
| A1 | - | 1/1 | E |