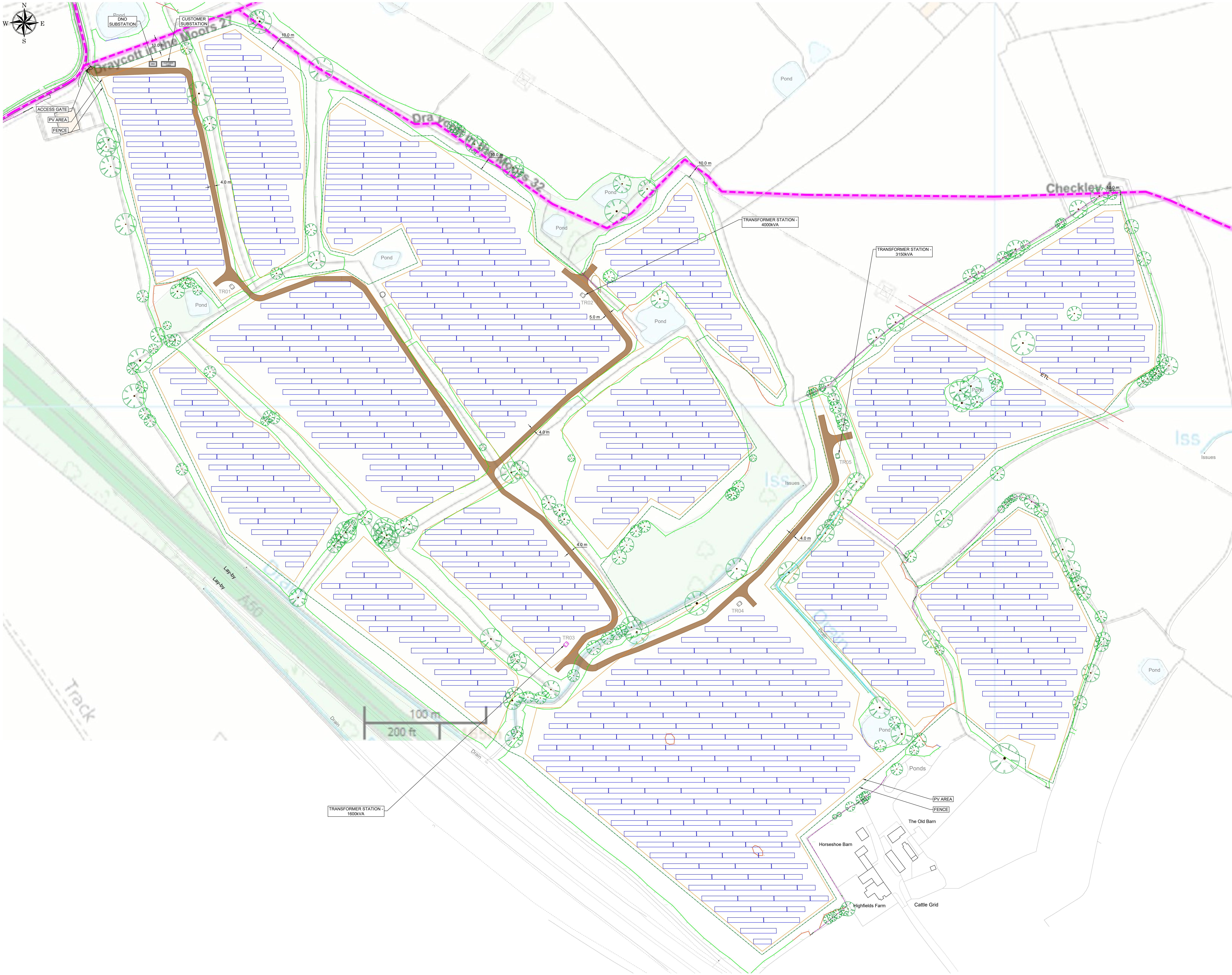
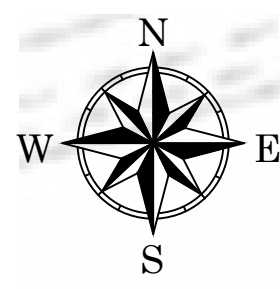


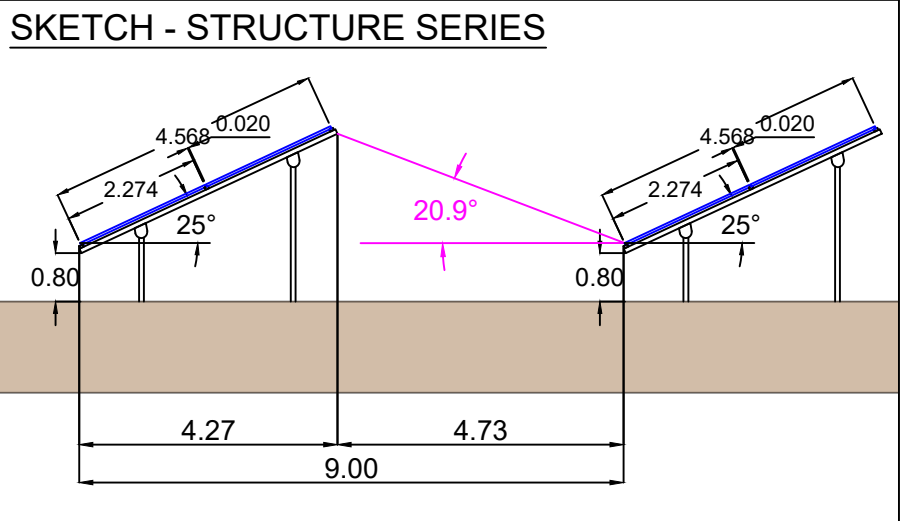


PROJECT DATA	
GPS COORDINATES	-52.9470° -2.0070°
ROAD LENGTH	-1.632 m
PV AREA	-26.35 ha
FENCED AREA	-31.86 ha
FENCE LENGTH	-4.686 m

PV PARAMETERS:	
TYPE OF MODULES	- Jinko Solar - JKM540M-72HL4-V
NUMBER OF MODULES	- 39 780 pcs
MODULES PER STRING	- 26 pcs
NUMBER OF STRINGS	- 1 530 pcs
TYPE OF INVERTER	- HUAWEI SUN2000-185KTL
NUMBER OF INVERTERS	- 85
TYPE OF STRUCTURE	- Fixed Tilt 2x26 portrait
STRUCTURE TILT	- 25°
NUMBER OF STRUCTURES	- 2 x 26 portrait - 713 pcs
TYPE OF TRAFIO STATION	- 2 x 13 portrait - 104 pcs
NUMBER OF TRAFIO STATIONS	- 3x4000kVA / 1x3150kVA
TYPE OF TRAFIO STATION	- 1x1600kVA 33/0.8kV
NUMBER OF TRAFIO STATIONS	- 5

PLANT DC POWER	- 21 481.20 kWp
PLANT AC POWER	- 15 725.00 kVA
DC/AC RATIO	- 1.36

LEGEND	
	FENCE
	PV AREA
	PRoWs (PUBLIC RIGHTS OF WAY) - 1.5m wide
	INTERNAL ROAD
	ACCESS GATE
	TRANSFORMER STATION - 4000kVA 33/0.8kV
	TRANSFORMER STATION - 3150kVA 33/0.8kV
	TRANSFORMER STATION - 1600kVA 33/0.8kV
	CUSTOMER SUBSTATION
	DNO STATION
	PV MODULE STRUCTURE 2x14P @25°
	PV MODULE STRUCTURE 2x12P @25°



Project: Totmonslow Farm	
Drawing name: General Layout	
1107_02	REN
R 03	Roads Modified
R 02	Layout Modifications
R 01	First Issue
Revision	Description
Electrical	Preliminary Design
Scale	1:1000
Sheet	01 / 01

Client:

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