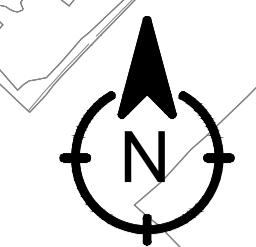
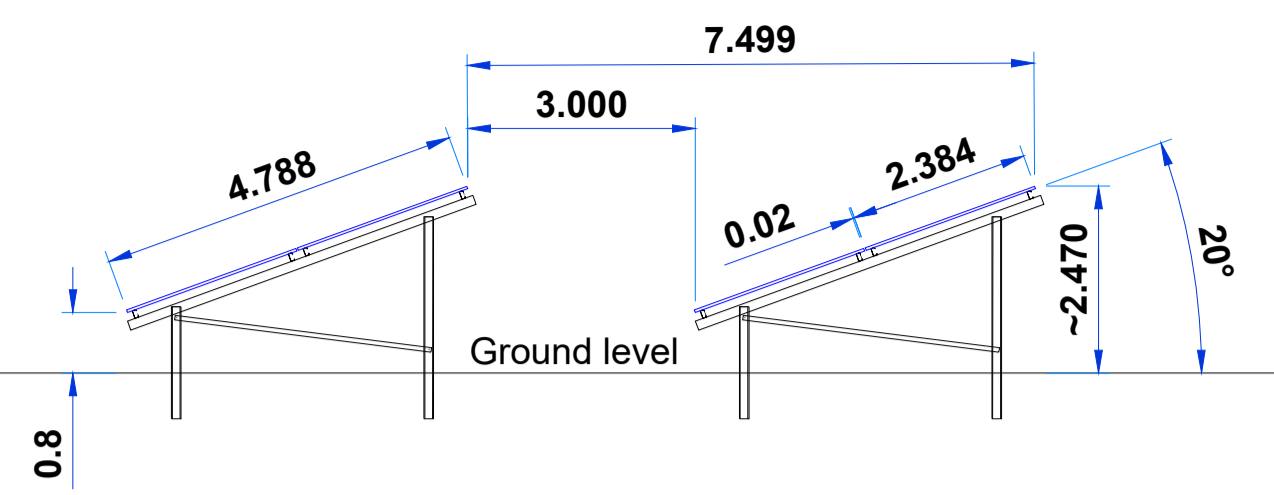


Side elevation
1:100



SUMMARY NOTES

PV SYSTEM SUMMARY

GEOGRAPHICAL COORDINATES	53.911847,-0.839986
LAND OWNERSHIP AREA (GROSS)	148.00ha
FENCED PV AREA	88.26ha
MAXIMUM AC CAPACITY	49.99MWac
PV MODULE TYPE	Crystalline
STRUCTURE TYPE	Fixed-tilt
MAX TABLE HEIGHT	2.470m

LEYEND

- Site Boundary
- Full table
- Half table
- Deer Fence
- Temporary Construction Compound
- Field Transformer
- Proposed Access Track
- Existing Onsite Access Track
- Existing Public Road
- 66kV Overhead Line
- 400kV Overhead Line
- 6m Buffer of Ditch
- 12m Buffer of Public Rights of Way
- Root protection area
- Pond with 100m buffer
- Existing property area
- Public Right of Way
- Gates
- CCTV

- GREENER GRID PARK KEY**
- 2.40 m High Palisade Fencing (With 1m high of electric fence above)
 - Battery Container
 - Inverter
 - Energy Management Building
 - Energy Management System
 - Transformer
 - Cooler
 - Indicative Sustainable Urban Drainage System Pond
 - Transformer
 - Battery Container 1
 - Uninterrupted Motor Drive Inverter Container
 - AC/DC Distribution Container
 - Static Frequency Converter and Excitation Container
 - Control and Protection Container
 - Battery Container 2
 - High Voltage Infrastructure
 - Switchgear Container
 - 6m Security Column
 - Emergency Back-up Diesel Tank
 - Emergency Back-up Generator
 - Welfare Unit
 - Comms Unit
 - National Grid Relay Room
 - Location of Existing Ditch
 - Crushed Stone
 - Gate
 - Non-operational National Grid Land
 - Water Crossing

PROJECT: Soay (Thornton)
CODE: SCUXX-SOAY-000 PVL-100
CLIENT:
LOCATION:

PROPOSAL ONLY



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F	06/07/2022	Fence revised	AM	AP
REV	DATE	DESCRIPTION	DRAWN	APPRV
General PV Layout			SCALE 1:5000 A1	
SCUXX-SOAY-000 PVL-100 F			SHEET 1 of 1	

