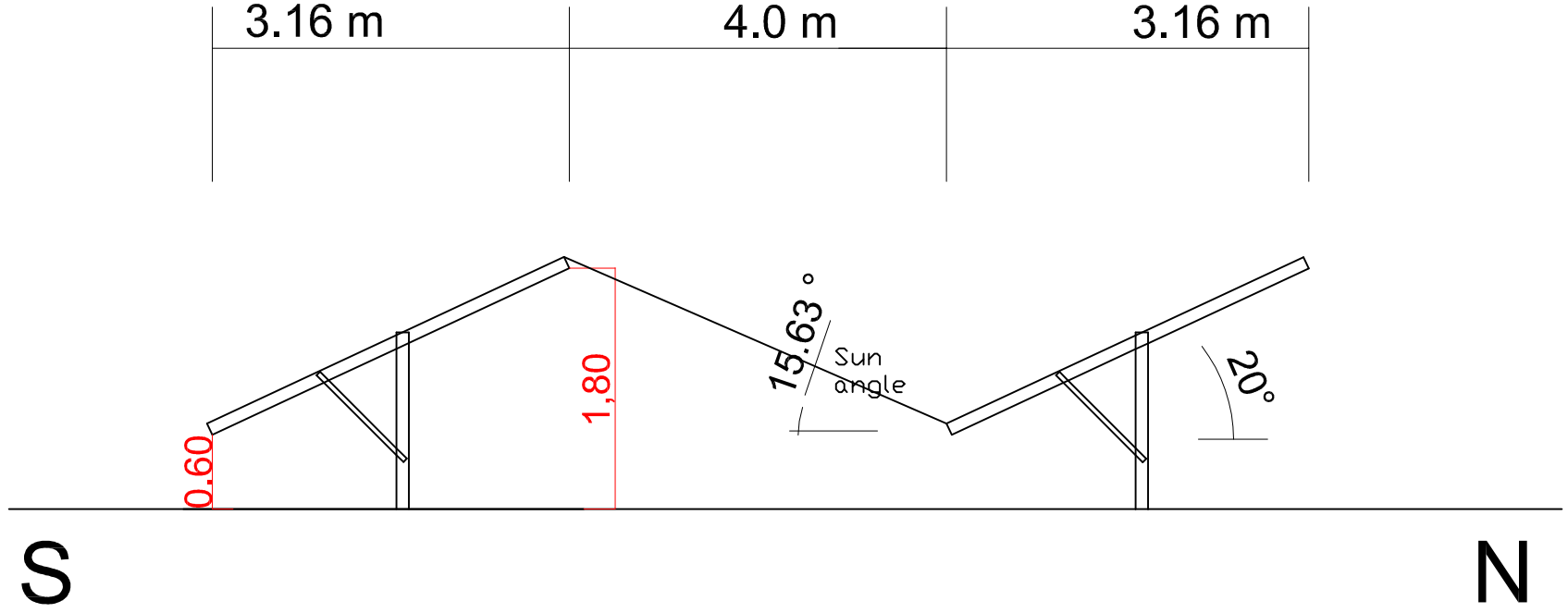


Preliminary Design

Chalcroft

Coordinates	50.94° S	-1.31° E
Country	-	United Kingdom
Region / Province	-	Southampton
Municipality	-	Hampshire

Key

- Module Structure
- Plot Boundary
- Inverter Stand

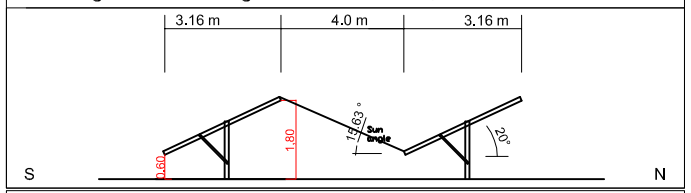
Project Data

Area: (about)

plot area	- approx. ~ 5796 m²
number of modules	- 960 panels
type of module / power	- REC / 260 Wp
Inverter	- 12 x StP 17000-TL
Plant System Rating (about)	**- 249,60 kWp**

Row Spacing

Construction Series / Wiring	- Unibase 20°
Shadow / Safety distance	- 0 / 4,0 m
Sun Angle / Shadow Angle	- 15,63 ° / ..... °



Parameters	considered	not considered
Shadow	☒	☐
Ground Inclination North / South	☐	☒
Ground Inclination East / West	☐ about ...%	☒

Variations in designs can occur to site conditions.

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Plan Approval		drawn by	approved by	date
V04				
V03				
V02				
V01				

V04			
V03			
V02	PD final	CH	29.08.13
V01	Preliminary Design created by	Trabert	04.12.12

Preliminary Design

1 : 250 A 3

Drawing Number 00-00-0000_121203_V01

BELECTRIC™

Date, Signature	Date, Signature	Date, Signature
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