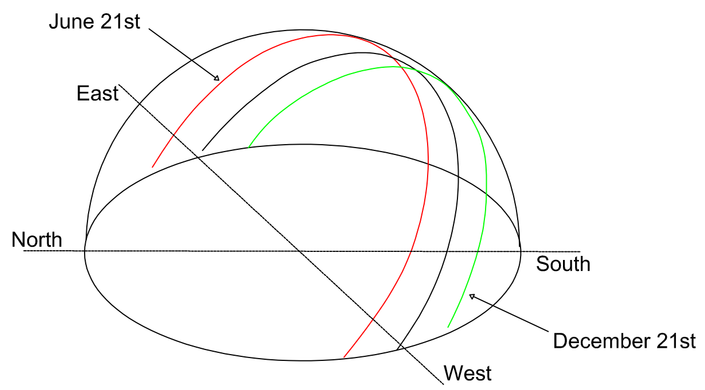
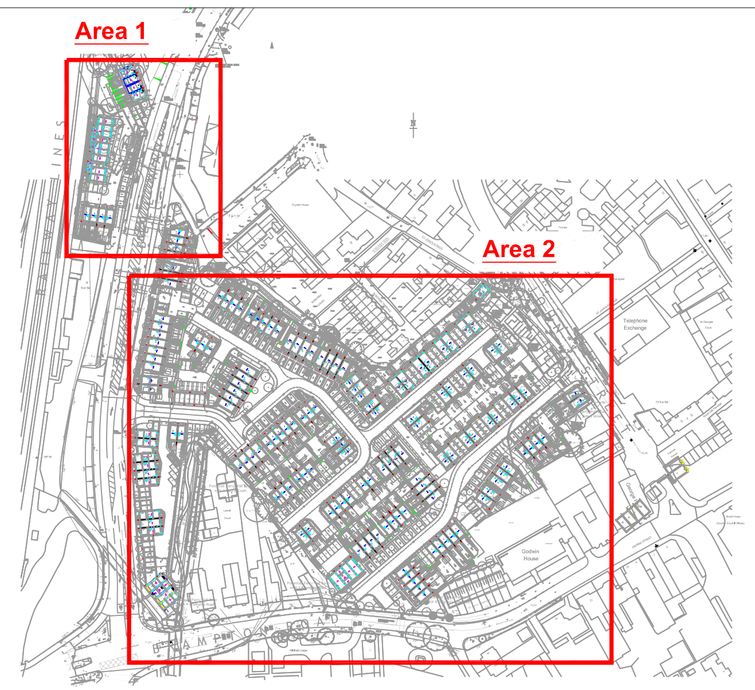
Northern Hemisphere Sun Path

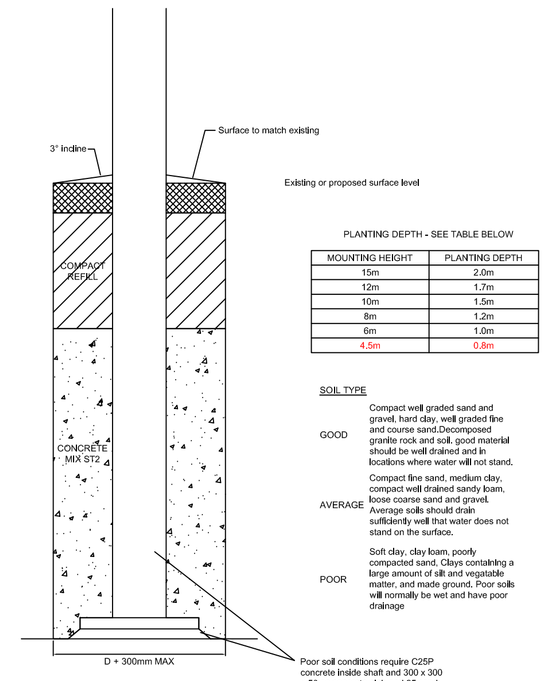
Street light must have full view of sun path



Site Overview, NTS



Sunfinder Installation Detail, NTS



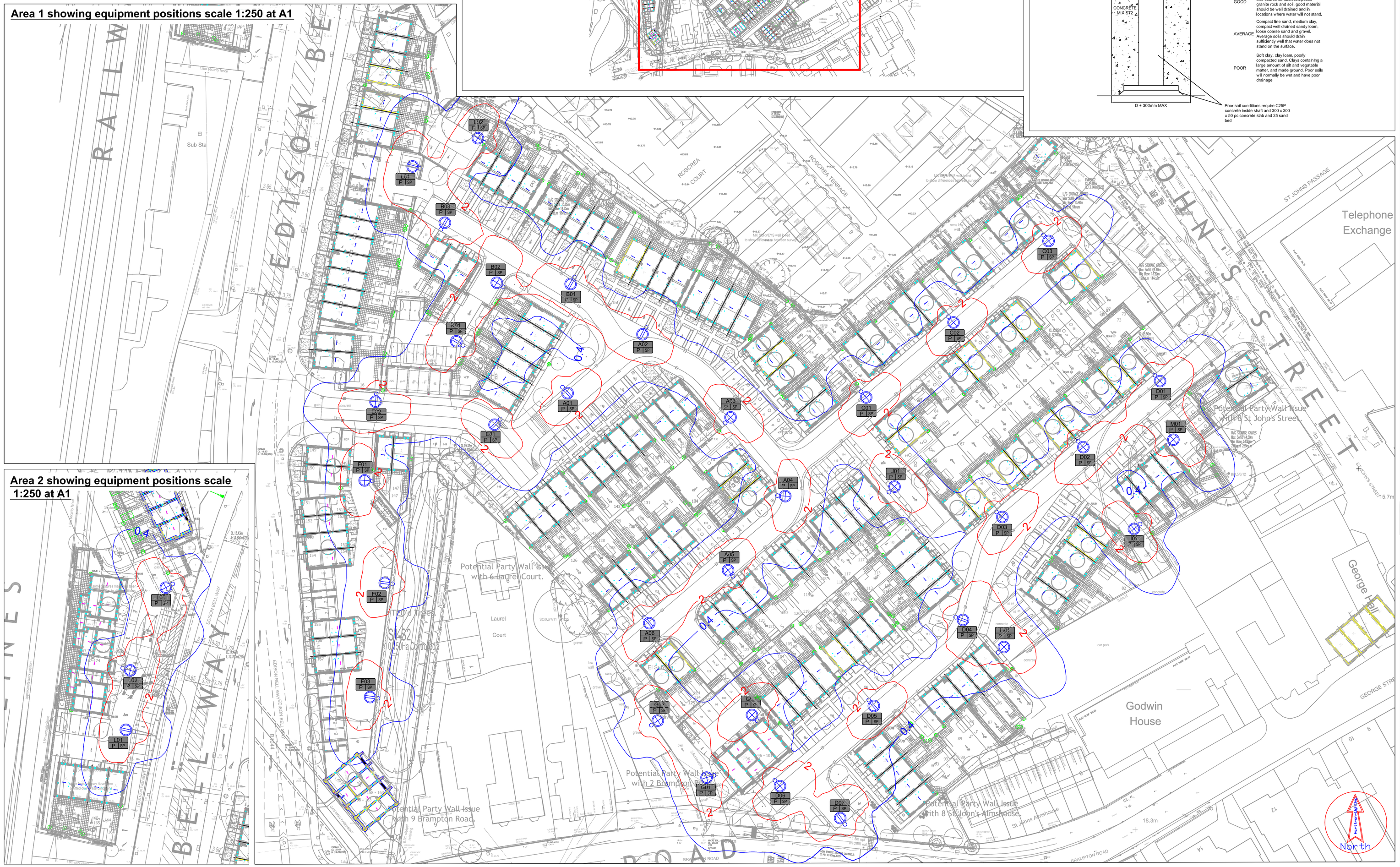
PLANTING DEPTH - SEE TABLE BELOW

MOUNTING HEIGHT	PLANTING DEPTH
15m	2.0m
12m	1.7m
10m	1.5m
8m	1.2m
6m	1.0m
4.5m	0.8m

SOIL TYPE

GOOD	Compact well graded sand and gravel, hard clay, well graded fine and course sand.Decomposed granite rock and soil, good material should be well drained and in locations where water will not stand.
AVERAGE	Compact fine sand, medium clay, compact well drained sandy loam, loose coarse sand and gravel. Average soils should drain sufficiently well that water does not stand on the surface.
POOR	Soft clay, clay loam, poorly compacted sand, Clays containing a large amount of silt and vegatable matter, and made ground. Poor soils will normally be wet and have poor drainage

Area 1 showing equipment positions scale 1:250 at A1



Area 2 showing equipment positions scale 1:250 at A1

Key

Proposed Column:
14
Height: 4.5m
Material: Galvanised Steel
Colour: Painted Black
Proposed Lantern:
Manufacturer: Ask Controls
Model: Sunfinder
Mounting: Post top
Tilt: 0°
Type: Solar

Proposed Column:
23
Height: 4.5m
Material: Galvanised Steel
Colour: Painted Black
Proposed Lantern:
Manufacturer: Ask Controls
Model: Sunfinder
Mounting: Post top
Tilt: 0°
Type: Solar
Back Shield: Yes

Proposed column scheme number
A01 P SP
A01 = Column Number
SP = Solar Power
P = Proposed

0.4 lux contour line

2.0 lux contour line

REV	DESCRIPTION	DATE	DRN	APP
E	Revised columns E01 and K01	04/09/24	TL	PDL
D	Revised to suit comments	13/08/24	TL	PDL
C	Revised to suit comments	19/06/24	TL	PDL
B	Included site extents	29/05/24	TL	PDL
A	Included entrance of site	01/02/24	TL	PDL

DRAWING NO: 25325-D-01
REV: E

DRAWING STATUS: DESIGN

CLIENT: COUNTRYSIDE Places People Love

PROJECT: Station Road (Solar) Private

TITLE: Proposed Lighting Design Layout

SCALE: AS INDICATED
DESIGNED BY: TL 22/01/24
SHEET NO: Sheet 1 of 1
APPROVED BY: PDL 24/01/24

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Cert No 5469 ISO 9001

PROJECT: H:\Projects\Countryside Properties\Station Quarter, Huntingdon\Private\Drawings\Rev_E

XREF DRAWINGS:

Date Plotted: 04/09/2024 2:25 PM

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