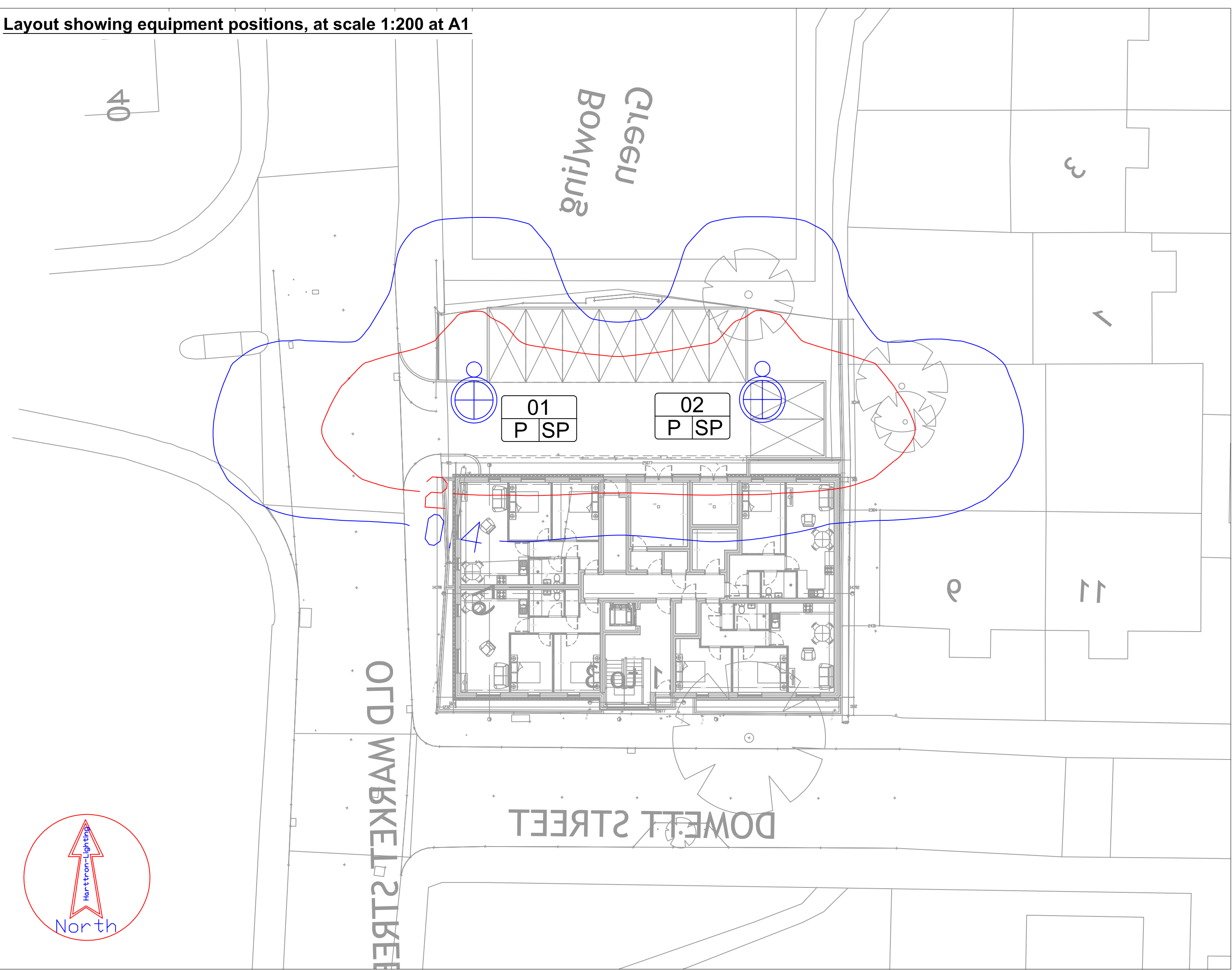
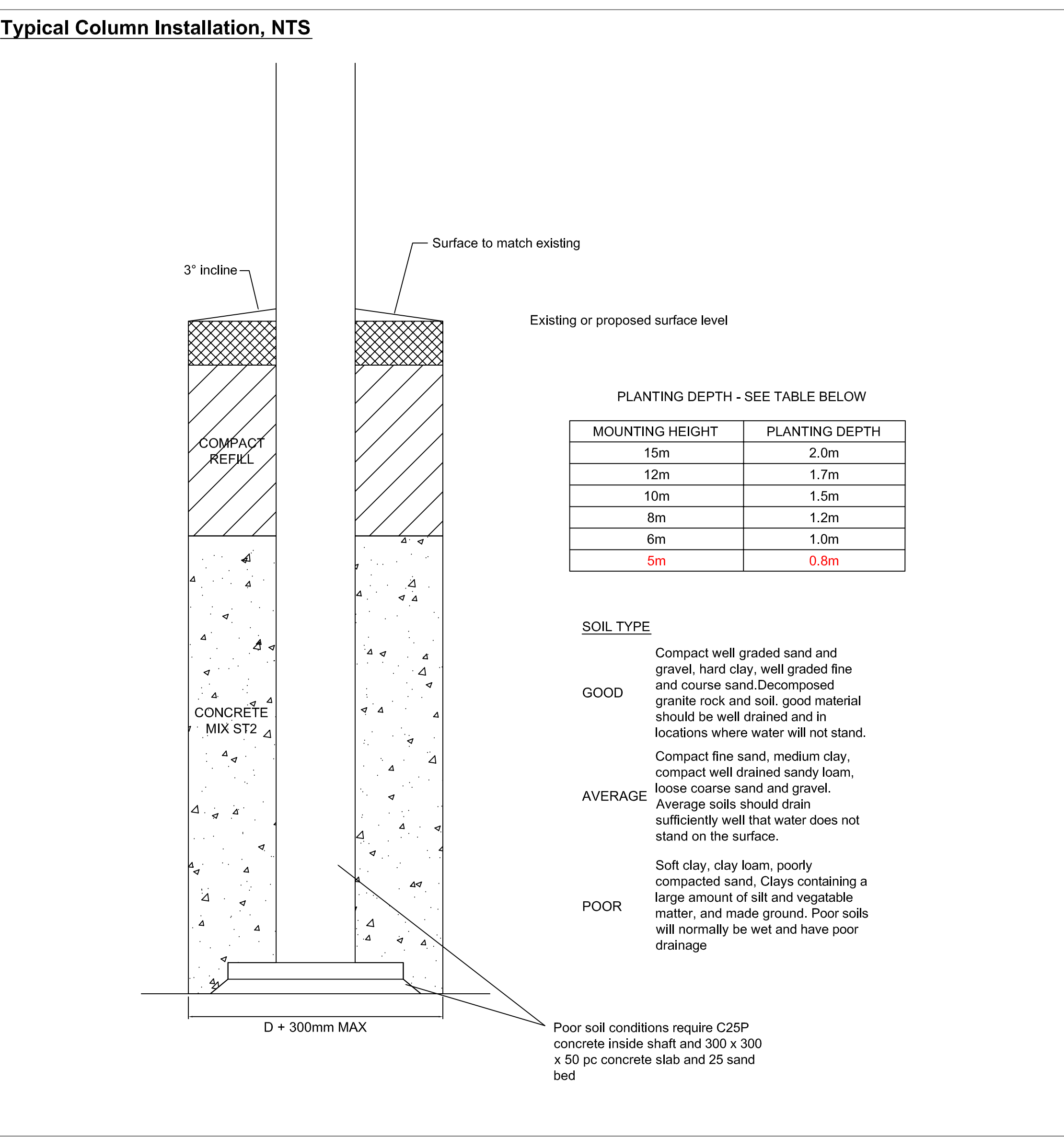


Layout showing equipment positions, at scale 1:200 at A1



Typical Column Installation, NTS



Key

Proposed Column:
Height: 5m
Material: Galvanised Steel
Lantern:
Manufacturer: Ask Controls
Model: Sun Finder
Mounting: Post top
Tilt: 0°
Type: Solar
Proposed column scheme number
01 = Column Number
SP = Solar Power
P = Proposed

0.4 lux contour line - BS5489-1:20 20 Lighting Class P6 - minimum.
2.0 lux contour line - BS5489-1:20 20 Lighting Class P6 - minimum.

Notes

- All wiring including component labelling to be in accordance with BS7671.
- Prior to excavation works the installation contractor must be aware of underground services or hazards which may be encountered in the installation of the lighting system. Advice should be sought from the developers engineering representative.
- The installation contractor must be aware of any overhead obstructions. Advice should be sought from the developers engineering representative.

Northern Hemisphere Sun Path

Street light must have full view of sun path

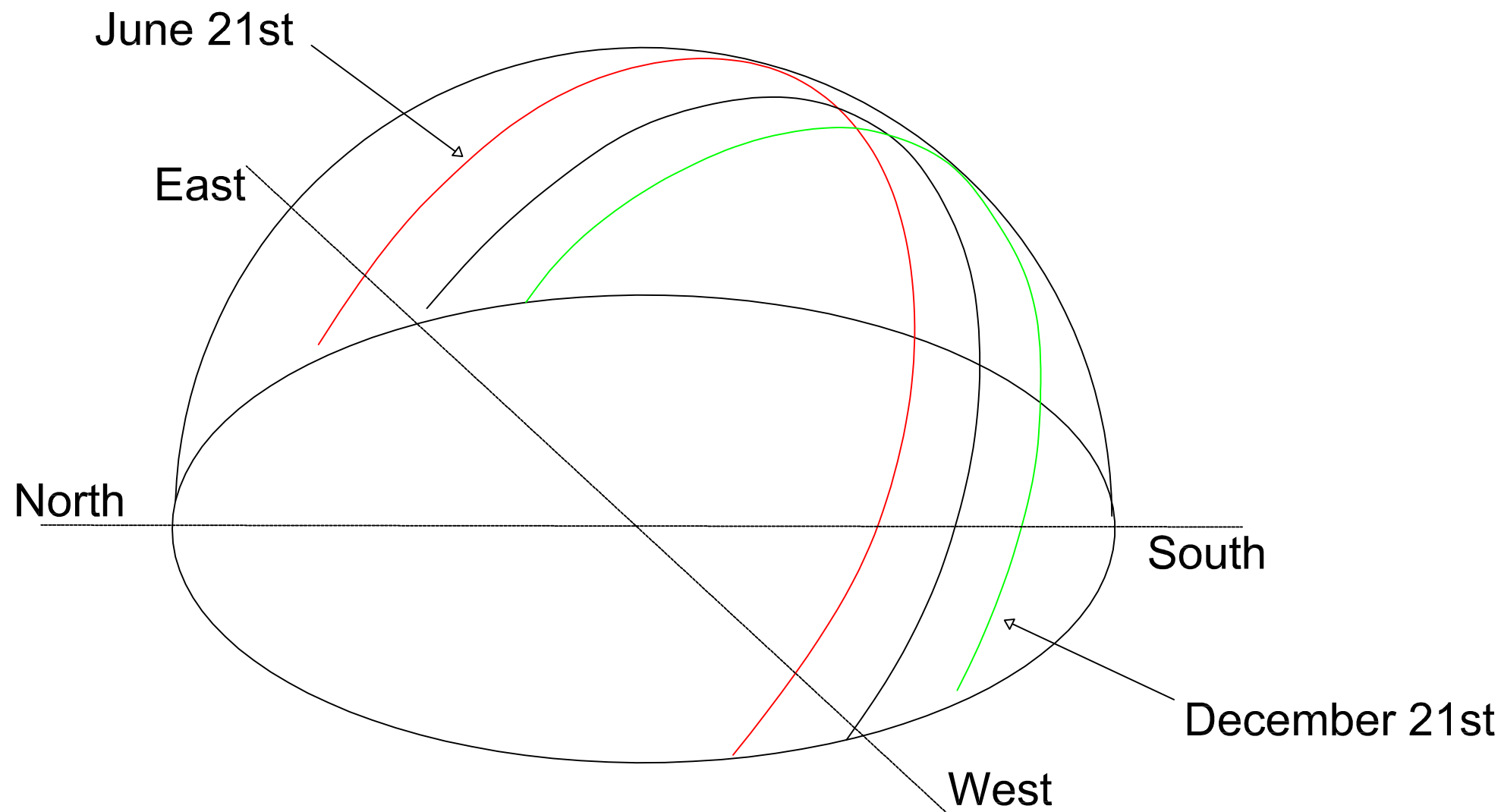


Table A1 of BS:EN 5489

Table A.1 — Lighting classes of comparable level

M class	C class	P class
—	C0	—
M1	C1	—
M2	C2	—
M3	C3	P1
M4	C4	P2
M5	C5	P3
M6	—	P4
—	—	P5
—	—	P6

NOTE The data in this table are extapolated from PD CEN/TR 13201-1:2014.

A	unit positions revised	15/09/22	SS	PDL
REV	DESCRIPTION	DATE	DRN	APP
DRAWING NO:	23880-D-01	REV:	A	

DRAWING STATUS: DESIGN



PROJECT: Old Market Street, Manchester Private

TITLE: Proposed Lighting Design Layout

SCALE: AS INDICATED	DESIGNED BY: SS 18/08/22
SHEET NO: Sheet 1 of 1	APPROVED BY: PDL 22/08/22

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