

Layout showing equipment positions and isolux contours, scale 1:200 at A1

The site plan illustrates the layout of a development, including buildings, parking areas, and equipment positions. The buildings are labeled 01, 02, 03, 04, 05, 06, and 07. The parking area is labeled 'COTTAGE FLATS' and '40m2 AMENITY+'. The equipment positions are marked with labels: 1.1, 1.2, 1.3, 1.4, WL1, WL2, WL3, WL4, and 0.4. The isolux contours are shown in red and blue. A scale bar at the bottom right indicates 0 to 20m. A north arrow is at the bottom left.

A diagram of Earth showing its axial tilt. The Earth is represented as an ellipse with a horizontal line passing through its center, labeled 'North' on the left and 'South' on the right. A vertical line passes through the center, labeled 'East' on the left and 'West' on the right. The Earth's axis is tilted at an angle. Two curved lines represent the paths of the sun's rays. The top curve is labeled 'June 21st' and the bottom curve is labeled 'December 21st'. Arrows point from these labels to their respective curves. The diagram illustrates how the tilt of the Earth's axis causes the length of the day to vary throughout the year.

3° incline

Surface to match existing

Existing or proposed surface level

COMPACT REFILL

CONCRETE MIX ST2

D = 300mm MAX

PLANTING DEPTH - SEE TABLE BELOW

MOUNTING HEIGHT	PLANTING DEPTH
15m	2.0m
12m	1.7m
10m	1.5m
8m	1.2m
6m	1.0m
5m	0.8m

SOIL TYPE

GOOD Compact well graded sand and gravel, hard clay, well graded fine and coarse 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 vegetable matter, and made ground. Poor soils will normally be wet and have poor drainage.

Poor soil conditions require C25P concrete inside shaft and 300 x 300 x 50 pc concrete slab and 25 sand bed

1. All wiring including component labelling to be in accordance with BS7671.
2. 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.
3. The installation contractor must be aware of any overhead obstructions. Advice should be sought from the developers engineering representative.

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