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

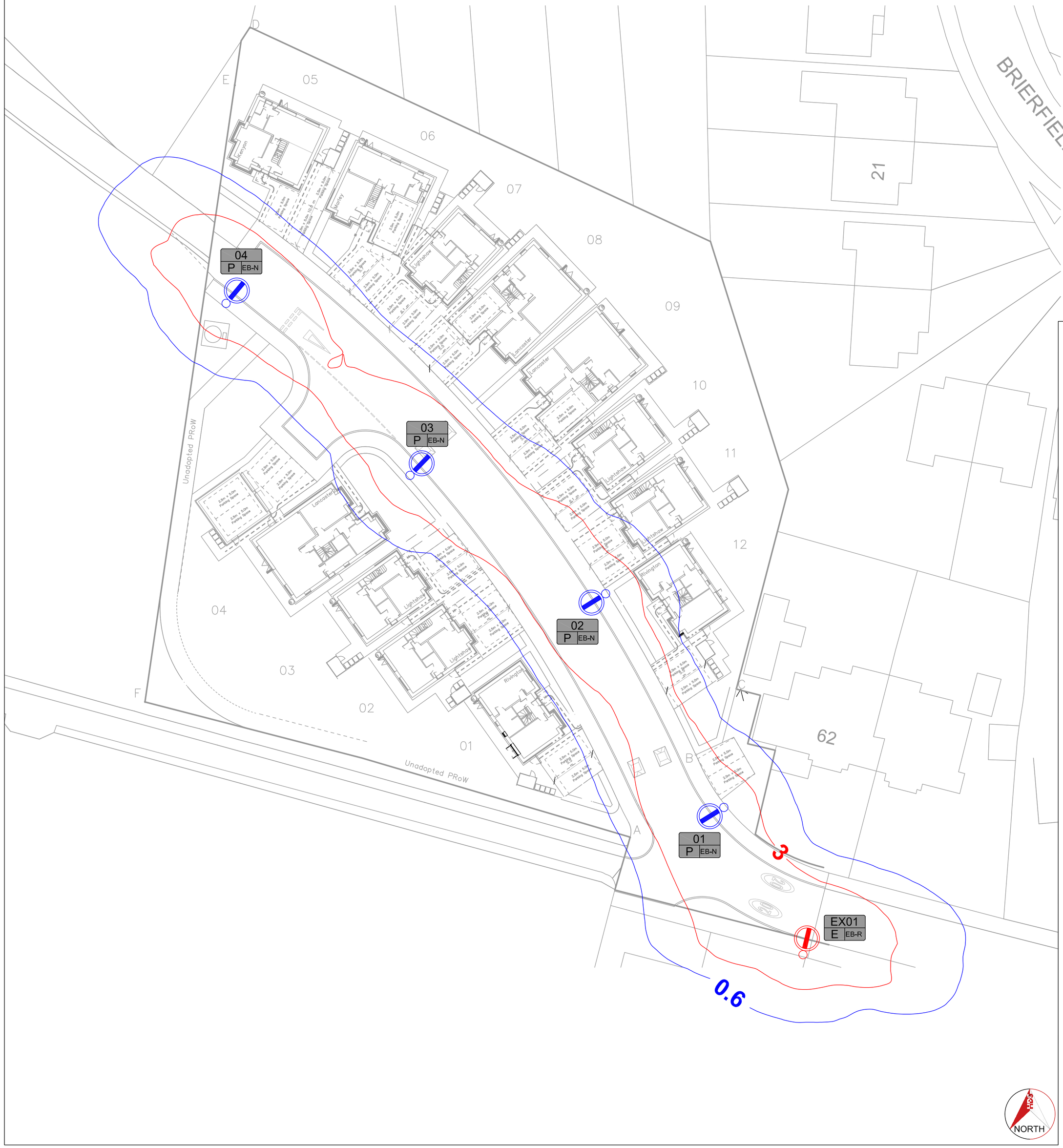


Table A.5 — Lighting classes for subsidiary roads

Traffic flow	Lighting class				
	E1 to E4A)	E1 to E2A)		E3 to E4A)	
	Pedestrian and cyclists only	Speed limit v	≤ 30 mph	Speed limit v	≤ 30 mph
Busy B)	P5	P4		P3	
Normal C)	P5	P5		P4	
Quiet D)	P6	P5		P4	

NOTE 1 Table A.5 assumes no parked vehicles; see risk assessment in A.3.3.2.

NOTE 2 An EV lighting clas using vertical illuminance, from BS EN 13201-2:2015, Table 6, can be specified in addition to the general lighting class when there are particular concerns about crime and personal safety. EV is calculated at the typical height of a human face (1.5m) and in relevant viewing orientations.

NOTE 3 To ensure adequate uniformity, the actual value of the maintained average illuminance is not to exceed 1.5 times the value indicated for the class.

NOTE 4 The actual overall uniformity of illuminance, Uo, needs to be as high as reasonably practicable (See 7.2.6).

NOTE 5 The ambient luminance descriptions E1 to E4 refer to the enviromental zone as defined in ILP GN01 [N2].

NOTE 6 The illuminance classes are suggested minimum levels. A risk assessment needs to be carried out to ensure that the light levels are adequate, particularly for pedestrians and cyclists.

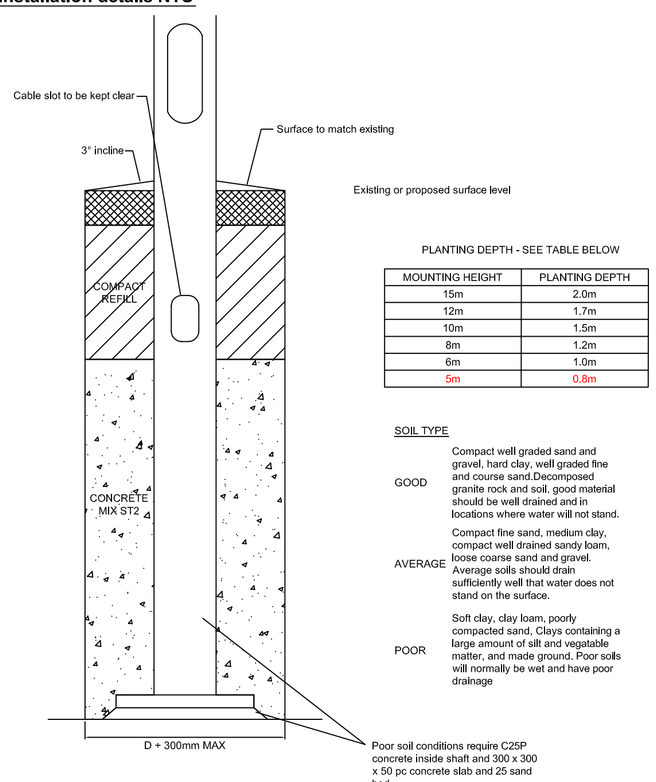
A) Environmental zone, as given in ILP GN01 [N2].

B) Busy traffic flow refers to areas where the traffic ussage is high and can be associated with local amenities such as clubs, shopping facilities, public houses, etc.

C) Normal traffic flow refers to areas where the traffic usage is of a level equivalent to a housing estate access road.

D) Quite traffic flow refers to areas where the traffic usage is of a level equivalent to a residential road, and is mainly associated with the adjacent properties or properties on other equivalent roads accessed from this road.

Column installation details 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
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 dralnage

Key

Proposed Column:
- **Manufacturer:** Malatite
- **Material:** Galvanised Steel
- **Type:** Tubular
- **Height:** 5m

Proposed Lantern:
- **Manufacturer:** Philips
- **Model:** Digistreet Micro
- **Optic:** DW50
- **Mounting:** Post Top
- **Tilt:** 0°
- **Wattage:** 37W
- **Photometry file:** 'DigiStreet Micro _BGP760_DW50_6000_20LED_5.1S _CLO_L90_NW.ies'
- **Driver:** Citytouch CMS
- **Dimming:** Lantern dimmed to 50%
- **Attachments:** None

Existing Column:
- **Material:** Concrete
- **Height:** 5m

Existing Lantern:
- **Manufacturer:** Philips
- **Model:** Digistreet Micro

(*All Equipment To Bury Council Specification*)

Column scheme numbering for existing and proposed equipment

01/EX01 = Column Number
P = Proposed
E = Exisiting
EB-N = Proposed DNO / IDNO Connection
EB-R = Existing DNO / IDNO to remain

Column numbering to be finalised with the Authoritative Engineer

0.6 lux contour line - BS5489-1:20 20 Lighting Class P5

3.0 lux contour line - BS5489-1:20 20 Lighting Class P5

REV	DESCRIPTION	DATE	DRN	APP
B	Lantern tempreature updated	18/08/26	SS	PDL
A	Lucy Zodlon Cell removed	18/08/26	SS	PDL

DRAWING NO: 27150-D-01
REV: B

DRAWING STATUS: DESIGN

CLIENT: Edgefold Homes

PROJECT: Springside Road, Walmersley Section 38

TITLE: Proposed Lighting and Installation Design Layout

SCALE: AS INDICATED
DESIGNED BY: TL 10/08/26
SHEET NO: Sheet 1 of 1
APPROVED FOR ISSUE: PDL 12/08/26

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PROJECT: H:\Projects\Edgefold Homes\Springside Road, Walmersley\Drawings\Rev_B

XREF DRAWINGS:

Date Plotted: 18/08/2026 11:19 AM

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