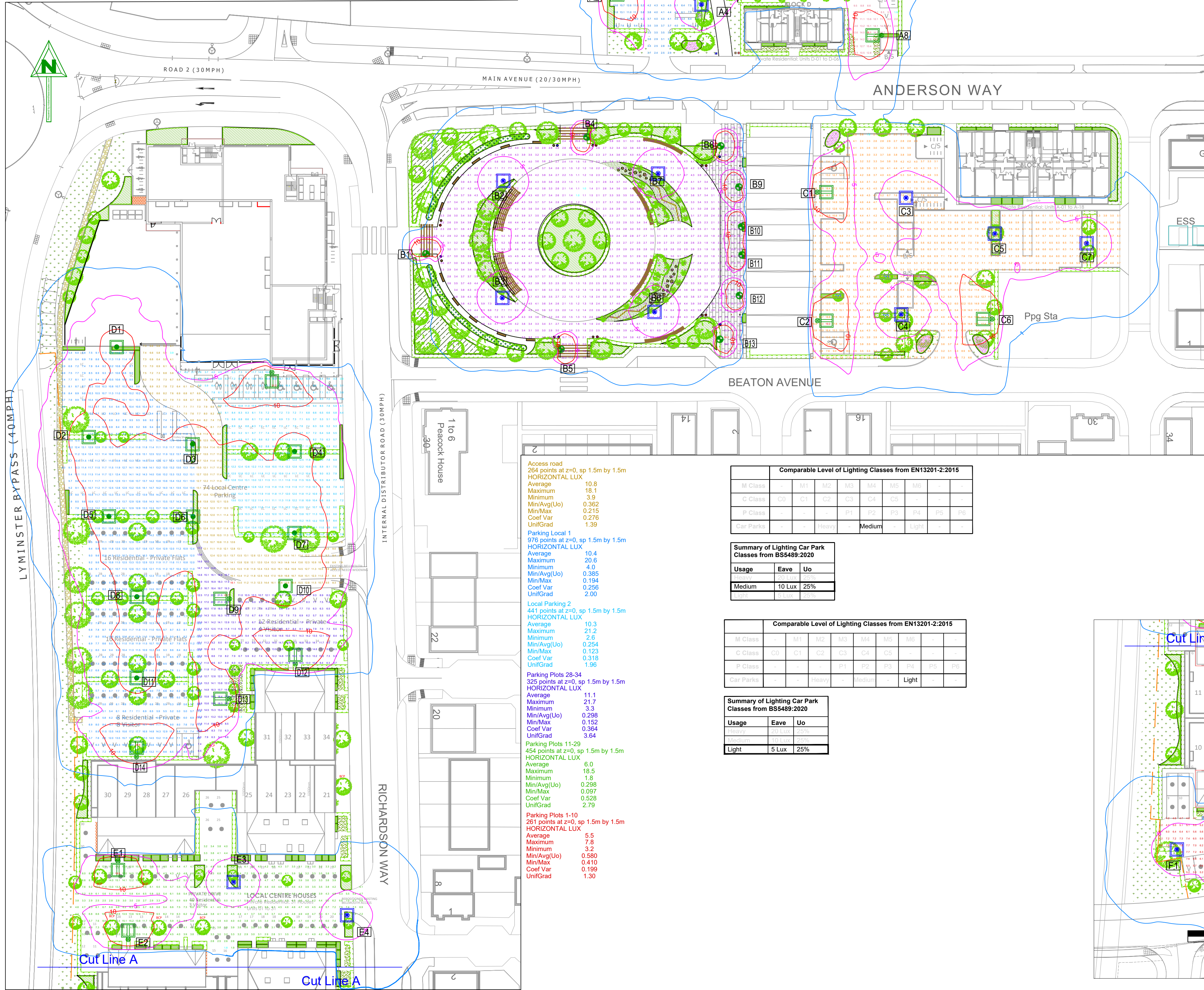




Holophane City Max with Post mounting (PT to left) and Centre post mounting (CP to right)

Holophane Denver Elite Bollard



Retail Parking
464 points at z=0, sp 1.5m by 1.5m
HORIZONTAL LUX
Average 5.5
Maximum 19.8
Minimum 2.3
Min/Avg(Uo) 0.415
Min/Max 0.122
Coef Var 0.603
Uni/Grad 2.46

Community Centre Parking
349 points at z=0, sp 1.5m by 1.5m
HORIZONTAL LUX
Average 6.5
Maximum 10.4
Minimum 1.3
Min/Avg(Uo) 0.201
Min/Max 0.125
Coef Var 0.346
Uni/Grad 1.54

Block D Parking
224 points at z=0, sp 1.5m by 1.5m
HORIZONTAL LUX
Average 7.1
Maximum 18.1
Minimum 1.9
Min/Avg(Uo) 0.269
Min/Max 0.105
Coef Var 0.410
Uni/Grad 3.30

Block A+B parking
937 points at z=0, sp 1.5m by 1.5m
HORIZONTAL LUX
Average 6.6
Maximum 19.0
Minimum 1.9
Min/Avg(Uo) 0.272
Min/Max 0.095
Coef Var 0.479
Uni/Grad 2.32

Park area
1168 points at z=0, sp 1.5m by 1.5m
HORIZONTAL LUX
Average 5.1
Maximum 38.2
Minimum 1.0
Min/Avg(Uo) 0.198
Min/Max 0.026
Coef Var 1.055
Uni/Grad 7.67

Notes

- All columns and bollards shall be serviced via private supplies and fitted with a 6A fuse. Wall mounted units to be supplied locally from the property the lighting unit is attached too.
- Columns shall be fitted with secondary isolation within the cut out. The Unit shall be as Charles Endried LSI02 with a 32A Isolator and as BS88 Fuse Carrier. Fuse discrimination shall comply with BS7671 between the DNO cut out and the secondary isolation.
- Prior to any excavation the contractor shall have reviewed the existing services in the area of the excavation. Residual risks where known have been indicated. The have been based upon design drawing and may have changed at construction stage. Where there are known services in the vicinity of excavations the Contractor shall ensure hand digging is carried out with care. The Contractor shall arrange for statutory undertakers plant to be marked on site prior to excavation.
- In this instance the use of 3 dimensional masking has been used to take into consideration the actual position of high sided objects such as buildings and the like. Trees and shrubs etc have not been considered as their masking ability will vary with seasonal conditions.
- Iso contours produced in this drawing have been created using a conventional symmetrical grid. This does not take into account the spacing or weightings as detailed in BS5489 or BS EN 13201-3:2015
- Equipment shown on this drawing is available through most specialist street lighting electrical distributors like Electrical Lighting Solutions (www.elstd.co.uk), Marwood Electrical (www.marwoodelectrical.co.uk) or Maclean Electrical (www.maclean.co.uk)
- Copies of the original lighting reality calculations available upon request please send a email to mail@nicksmithassociates.com quoting the project number,
- This design has been prepared in accordance with BS5489-1:2020 the use of S/P ratios has not been used.
- Internal wiring. The cable from secondary isolator to the lantern 1.5mm² 3 core flex (3183Y) on columns greater height than 10m the cable size will increase to 2.5mm²
- Column shall be installed at the back of footpath with 0.5m clearance from driveway. Columns in verge shall be at least 0.8m from edge of carriageway or parking bays.

Key

- Proposed steel galvanised 6m column with post mounted Holophane City Max Lantern (SCL 2 LA033.HE.AS1-PT W023 with 23w warm white LED, integral driver and photocell set to switch on at 35 lux
- Proposed steel galvanised 6m column with post mounted Holophane City Max Lantern (SCL 2 LA043.HE.ST3-CP.W031 with 31w warm white LED, integral driver and photocell set to switch on at 35 lux
- Proposed steel galvanised 6m column with post mounted Holophane City Max Lantern (SCL 2 LA063.HE.ST3-CP.W047) with 47w warm white LED, integral driver and photocell set to switch on at 35 lux
- Proposed illuminated bollard Holophane Denver Elite (DEB.L014.PAY.DO) with warm white LED and photocell set to switch on at 35 lux
- Project column number
- 10 lux iso-contour line
- 5 lux iso-contour line
- 1 lux iso-contour line

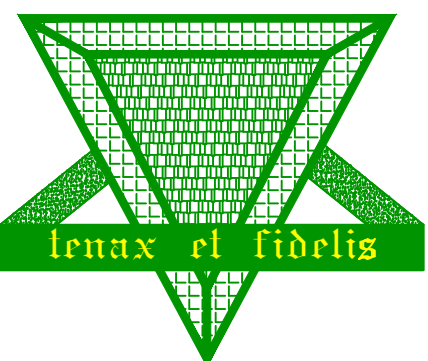
REV	DETAILS	DWN	DATE
Drawing Number	3145-D-13	Revision	-

Client
Persimmon Homes (Thames Valley) Ltd

Project
Littlehampton Local areas
Near Anderson Way
Wick
Proposed
Private Lighting
and Illuminance
Layout

Scale at A1 1:500	Sheet 1 of 1
Drawn NWS	Date 11.12.2025
Status	

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DRAWING STATUS
A - Approval, AB - As-Built, C - Construction,
D - Draft, P - Proposed, T - Tender

All dimensions in metres