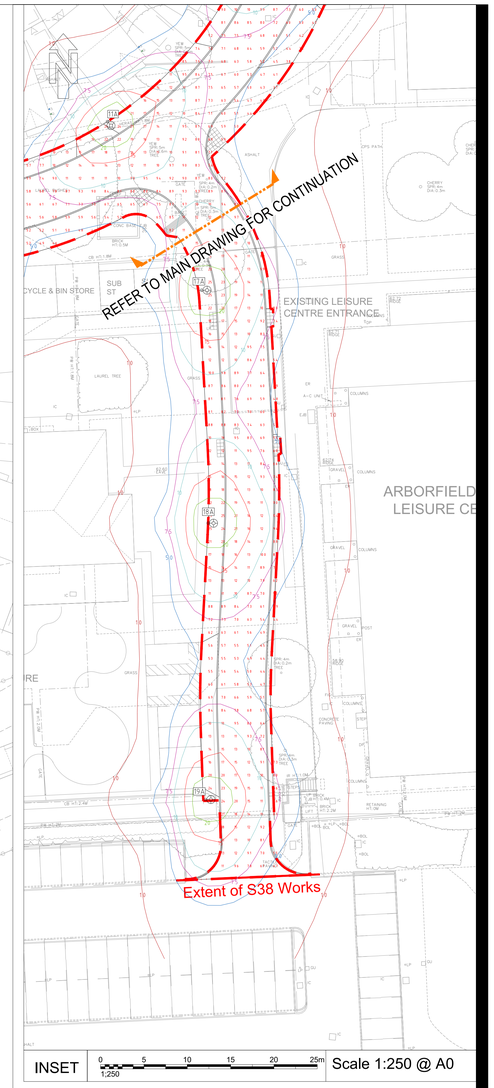
Filename: P:\PROJECTS\MUNICIPAL INFRASTRUCTURE - ARBORFIELD GARRISON SDL\DRAWINGS\CURRENT DRAWINGS\DISTRICT CENTRE DESIGN WORK\DISTRICT CENTRE SPINE ROAD SECTION 38\60312043-CIV-DC-1140-1141 PXX - DC STREET LIGHTING - SHEET 1-2.DWG Last saved by: RYAN.ABELL Last Plotted: 2024-12-05 Project Management Initials: Designer: Checked: Approved: ISO A0 841mm x 1189mm





INSET | 0 5 10 15 20 25m | 1:250 | Scale 1:250 @ A0

Road	Column reference	Easting	Northing
1	7A	476944	165098
	8A	476957	165123
	9A	476980	165130
	10A	477008	165130
	11A	477032	165150
	12A	477049	165172
	14A	477051	165214
	15A	477049	165249
	16A	477059	165295
	20A	476924	165070
	21A	476891	165081
	22A	476865	165080
2	30A	477077	165215
3	1A	476805	165243
	2A	476824	165210
	3A	476839	165182
	4A	476849	165147
	5A	476877	165127
	6A	476920	165117
4	17A	477043	165131
	18A	477044	165104
	19A	477044	165072
SSWest	24B	476814	165167
	26B	476787	165151
SSEast	27B	476877	165158
	28B	476905	165175
	29B	476892	165161

0 5 10 15 20 25m | 1:250 | Scale 1:250 @ A0

AECOM

PROJECT

Arborfield Garrison SDL

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KEY

- S38 Highway Boundary
- Proposed Lighting Column (23 no. total); Column: 6m aluminium conical tapered to WBC specification; Luminaire: Post top mounted Philips BGP703 DM70; Lamp: LED-HB 5.2S 740 lantern; Lamp Flux: 7.0klm output. Class P3
- Proposed Lighting Column (5 no. total); Column: 6m aluminium conical tapered to WBC specification; Luminaire: Post top mounted Philips BGP702 DM70; Lamp: LED-HB 5.2S 740 lantern; Lamp Flux: 3.40klm output. Class P4
- 1A — Lighting Column Reference
- 20 — 20 Lux ISO contour line
- 15 — 15 Lux ISO contour line
- 10 — 10 Lux ISO contour line
- 7.5 — 7.5 Lux ISO contour line
- 5.0 — 5.0 Lux ISO contour line
- 1.0 — 1.0 Lux ISO contour line

NOTES

1. This drawing is not to be scaled.
2. All Highway works to be in accordance with
3. Wokingham Borough Council Design Guide 2019 and in general accordance with MCHW Specification for Highway Works and Highway Construction Details.
4. Drawing to be read in conjunction with AECOM S38 drawing numbers '60312043-CIV-DC-1000-1141'
5. All works within the public highway must comply with current health and safety standards
6. Highway drainage will be required to be tested prior to laying of the base course
7. Sub-grade CBR to be determined by using CBR test in accordance with BS 1377
8. Kerbs to be laid with 125mm upstand. Except where required to tie into existing kerb lines. At vehicle crossings the upstand is to be 25mm maximum. At dropped crossings for pedestrians and cyclists the upstand is to be 5mm maximum.
9. Tactile paving units and layouts to be in accordance with 'Guidance for use of tactile paving' (1999) produced by the DETR
10. Existing utilities data received from Warner Surveys drawing ref UM/222/0114/P/0001-0005 received August 2023.
11. Location of existing services and utilities to be confirmed prior to construction works commencing.
12. Speed table to be laid 75mm high kerb to kerb. 75mm height must not be exceeded (DFT TAL 02/96). It is recommended that the contractor adopts a laying specification of 65mm ± 10mm.
13. For vehicle crossing and tactile paving layout refer to WBC highway construction details drawing WDS_HD_04.
14. Site Masterplan as "P21-2598_05Z District Centre Site Layout" received from Pegasus August 2024.
15. Topographical survey data based on Warner Surveys drawing reference "RT2220072P0001-0005" dated September 2022. Survey data has been amended to removed soil bunds.
16. Vehicle crossings to be constructed to Type 1 in 2m wide footways, and to Type 2 in 3m wide cycleways, as per WBC drawing ref WDS_HD_04
17. To be read in conjunction with AECOM document 60312043 Outdoor Lighting Report.
18. All columns to be installed fully within the adoptable S38 extents.
19. Final locations of lighting columns to be agreed on site with the WBC Site Officer.
20. 1m x 1m hardstanding to be provided to the base of all columns located within the verge or maintenance strips, as shown on the plan..

ISSUE/REVISION

Rev	Date	Detail	Made	Chk'd	App'd
P02	04.12.24	Updated lighting design along all roads	RA	MBB	CP
P01	01.12.23	First Issue	DN	DM	CP

PROJECT NUMBER

60312043

SHEET TITLE

District Centre
Highway Street Lighting
Sheet 2 of 2

SHEET NUMBER

60312043/CIV/DC/1141