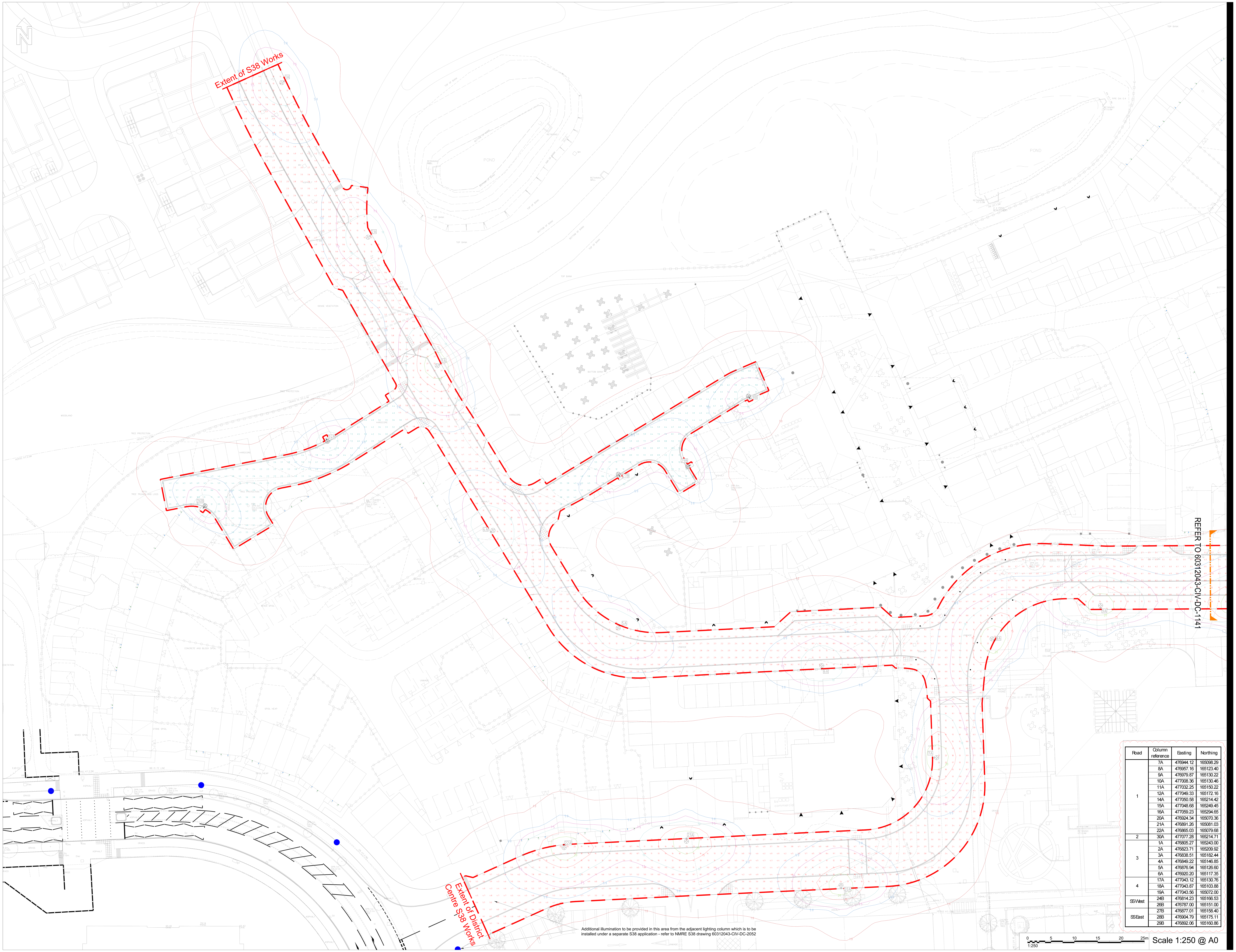
ISO A0 841mm x 1189mm Approved: ____ Checked: ____ Designer: ____ Project Management Initials: Last Plotted: 2025-04-03 Last saved by: BINDINGA Filename: P:\UKBHM2-IE\PROJECTS\MUNICIPAL INFRASTRUCTURE - ARBORFIELD GARRISON SDL\DRAWINGS\CURRENT DRAWINGS\DISTRICT CENTRE DESIGN WORK\DISTRICT CENTRE SPINE ROAD SECTION 38\60312043-CIV-DC-1140-1141 PXX - DC STREET LIGHTING - SHEET 1-2.DWG



Road	Column reference	Easting	Northing
1	7A	476944.12	165098.29
	8A	476957.16	165123.40
	9A	476979.87	165130.22
	10A	477008.36	165130.46
	11A	477032.25	165150.22
	12A	477049.33	165172.16
	14A	477050.58	165214.42
	15A	477048.68	165249.45
	16A	477059.23	165294.65
	20A	476924.34	165070.36
	21A	476891.26	165081.03
	22A	476865.03	165079.68
2	30A	477077.28	165214.71
3	1A	476805.27	165243.00
	2A	476823.71	165209.92
	3A	476838.51	165182.44
	4A	476849.22	165146.85
	5A	476876.94	165126.60
	6A	476920.20	165117.35
4	17A	477043.12	165130.76
	18A	477043.87	165103.88
	19A	477043.56	165072.00
SS West	24B	476814.23	165166.53
	26B	476787.00	165151.00
SS East	27B	476877.01	165158.40
	28B	476904.79	165175.11
	29B	476892.06	165160.86

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
- Proposed Lighting Column under a separate S38 application

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
P04	02.04.25	Column setting out coordinates amended to show 2 decimal places.	AB	MBB	CP
P03	04.12.24	Road 3 narrowing amended & shortened,Lighting design updated along all roads, hardstanding added around shared surface LCs	RA	MBB	CP
P02	01.12.23	Updated supermarket access	DN	DM	CP
P01	02.08.23	First Issue	DN	DM	CP

PROJECT NUMBER

60312043

SHEET TITLE

District Centre
Highway Street Lighting
Sheet 1 of 2

SHEET NUMBER

60312043/CIV/DC/1140