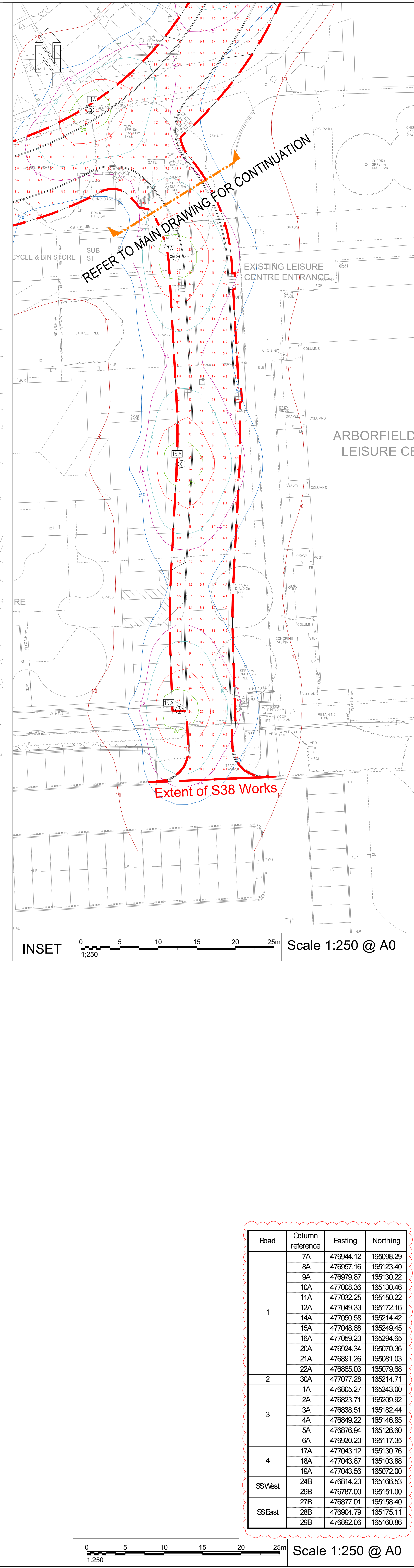




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KEY
--- S38 Highway Boundary
 Proposed Lighting Column
(23 no. total);
Column: 6m aluminium conical
tapered to WBC specification;
Luminaire: Post top mounted
Philips BGP703 DM70;
Lamp: LED-HB 5.2S 740 lantern;
Lamp Flux: 7.04km output;
Class P3
 Proposed Lighting Column
(5 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: 3.40km output;
Class P4

TA	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

- This drawing is not to be scaled.
- All highway works to be in accordance with Wokingham Borough Council Design Guide 2019 and in general accordance with MCHW Specification for Highway Works and Highway Construction Details.
- Drawing to be read in conjunction with AECOM S38 drawing numbers '60312043-CIV-DC-1000-1141'.
- All works within the public highway must comply with current health and safety standards.
- Highway drainage will be required to be tested prior to laying of the base course
- Sub-grade CBR to be determined by using CBR test in accordance with BS 1377
- 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. All dropped crossings for pedestrians and cyclists the upstand is to be 5mm maximum.
- Tactile paving units and layouts to be in accordance with Guidance for use of tactile paving (1989) produced by the DfT
- Existing utilities data received from Warner Surveys drawing ref UM222/0114P/0001-0005 received August 2023
- Location of existing services and utilities to be confirmed prior to construction works commencing
- 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.
- For vehicle crossing and tactile paving layout refer to WBC highway construction details drawing WDS_HD_04.
- Site Masterplan as "P21-2598_052 District Centre Site Layout" received from Pegasus August 2024.
- Topographical survey data based on Warner Surveys drawing reference "RT220072P0001-0005" dated September 2022. Survey data has been amended to removed soil bums.
- 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
- To be read in conjunction with AECOM document 60312043 Outdoor Lighting Report.
- All columns to be installed fully within the adoptable S38 extents.
- Final locations of lighting columns to be agreed on site with the WBC Site Officer.
- 1m x 1m handstanding 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	Issue	Drawn	Checked	Approved
P0312043-04-20		Column setting out coordinates amended to show 2 decimal places.	AB	MBB	CP	
P0312043-04-24		Updated lighting design along all roads	RA	MBB	CP	
P0312043-04-28		Final Issue	DN	DM	CP	

PROJECT NUMBER
60312043
SHEET TITLE
District Centre
Highway Street Lighting
Sheet 2 of 2
SHEET NUMBER
60312043/CIV/DC/1141

Road	Column reference	Easting	Northing
1	7A	476944.12	165068.29
	8A	476957.16	165123.40
	9A	476970.07	165130.22
	10A	477006.35	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	478204.34	165070.35
	21A	476891.26	165061.03
2	22A	476865.03	165079.68
	30A	477077.28	165214.71
	1A	476805.27	165243.00
3	2A	476823.71	165209.92
	3A	476838.51	165182.44
	4A	476840.22	165146.85
	5A	476876.94	165126.60
	6A	476920.20	165117.35
4	17A	477043.12	165130.75
	19A	477043.67	165103.88
	19A	477043.55	165072.00
SSWest	24B	476814.23	165106.53
SSEast	26B	476787.00	165151.00
	27B	476877.01	165158.40
	28B	476904.79	165175.11
	29B	476882.05	165160.85