Drainage network indicated taken from Princess Marina Drive South network (ref: 60312043-PMD-S-CIV-002 Revision C02)

Existing MH
CL 55.560
MH Size 1800 mm
IL (OUT) 53.680, 525dia
IL (IN) 53.680, 525dia
Highway drain IL (IN) 53.980, 225dia

Highway drain to connect into existing manhole.
Manhole to be reconfigured to suit new pipe connection, including step rungs and access provisions

S38 MH6
CL 55.520
MH Size 1200 mm
IL (OUT) 54.095, 225dia

S38 MH1
CL 55.170
MH Size 1200 mm
IL (OUT) 53.745, 225dia

REFER TO 60312043-CIV-DC-1051

Scale 1:250 @ A0

0 5 10 15 20 25m
1:250

AECOM

PROJECT

Arborfield Garrison SDL

CLIENT

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KEY

- S38 highway boundary
- Proposed highway drain
- Proposed highway gully
- Proposed highway drainage easement (3m each side)
- Proposed gully drainage catchments
- Proposed Surface Water sewer to be adopted by others
- Proposed Foul Water sewer to be adopted by others

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. Location of existing services and utilities to be confirmed prior to construction works commencing.
11. 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 / -0mm
12. For vehicle crossing and tactile paving layout refer to WBC highway construction details drawing WDS_HD_04
13. Site Masterplan as "P21-2598_052 District Centre Site Layout" received from Pegasus August 2024.
14. Topographical survey data based on Warner Surveys drawing reference "RT2220072P0001-0005" dated September 2022. Survey data has been amended to removed soil bunds.

ISSUE/REVISION

Rev	Date	Detail	Made	Chk'd	Appr'd
P05	04.12.24	North end of Road 3 updated, including narrowing and new highway drain. Fall of parking bays reversed. Gully locations to suit	RA	MBB	CP
P04	29.08.24	Masterplan & drainage updated, pub access shifted and footway reshaped to avoid balcony	RA	MBB	CP
P03	18.07.24	Shared surface area added, S104 drainage and highway gullies updated	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 Drainage Plan
Sheet 1 of 2

SHEET NUMBER

60312043/CIV/DC/1050

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Filename: P:\PROJECTS\MUNICIPAL INFRASTRUCTURE - ARBORFIELD GARRISON SDL\DRAWINGS\CURRENT DRAWINGS\DISTRICT CENTRE DESIGN WORK\DISTRICT CENTRE SPINE ROAD SECTION 3\60312043-CIV-DC-1050-1051 PXX - 1050-1051 PXX - DC HIGHWAY DRAINAGE PLAN - SHEET 1-2.DWG Last saved by: RYAN.ABELL Last Plotted: 2024-12-04 Project Management Initials: Designer: Checked: Approved: ISO A0 841mm x 1189mm