ISO A0 841mm x 1189mm
Approved:
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Designer:
Project Management Initials:
Last Plotted: 2024-12-05
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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-1000-1001 PYX - DC GENERAL ARRANGEMENT - SHEET 1-2.DWG
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Extent of S38 Works

Adoption extents to connect DC and PMD south

Proposed verge, 1.5m width

Proposed footway, 2.0m width

Proposed shared footway and cycleway, 3.0m width

ROAD 3

Parapets and fencing as agreed as part of the AIP process for the ditch culvert

Culvert no. 3047 refer to drawing ref 60312043/CIV/LP2/110-113

Kerbline set out to allow a southbound vehicle to pass a waiting northbound vehicle, without negatively impacting the safety of a vehicle using the shared surface junction

Raised table 75mm high. Ramp length 1.5m, gradient not steeper than 1 in 20.

Additional 1m x 1m hardstanding provided for lighting column

Paved maintenance margin to shared surfacing

Proposed Shared Surface (West)

SHARED SURFACE (WEST)

2m wide services strip, delineated by 20mm circular stubs

Verge delineated by WBC marker blocks. Lighting columns installed in verge require 1.0x1.0m hardstanding.

Private accesses bound by edging

Proposed Shared Surface (East)

SHARED SURFACE (EAST)

Additional 1m x 1m hardstanding provided for lighting column

Paved maintenance margin to shared surfacing

2m wide services strip, delineated by 20mm circular stubs

Additional 1m x 1m hardstanding provided for lighting column

Verge delineated by WBC marker blocks. Lighting columns installed in verge require 1.0x1.0m hardstanding.

Additional 1m x 1m hardstanding provided for lighting column

Private accesses bound by edging

Proposed footway, 2.0m width

Proposed footway, 2.0m width

Proposed footway, 2.0m width

Proposed shared footway and cycleway, 3.0m width

ROAD 5

Proposed shared footway and cycleway, 3.0m width

Bollards - 6.0m spacing, 0.45m setback from kerb face

Raised table 75mm high. Ramp length 1.5m, gradient not steeper than 1 in 20.

Heavy duty crossover to accept delivery vehicles for supermarket

ROAD 1

Extent of District Centre S38 Works

Refer to NMRE S38 drawings 60312043-CIV-DC-2010-2040 for continuation of works

REFER TO 60312043-CIV-DC-1001

0 5 10 15 20 25m
1:250

Scale 1:250 @ A0

AECOM

PROJECT

Arborfield Garrison SDL

CLIENT

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KEY

- S38 Highway Boundary
- Proposed Carriageway - Blacktop
- Proposed Carriageway - Block Paving
- Proposed Shared Surface
- Proposed Shared Surface Maintenance Margin
- Proposed Cycleway - Blacktop
- Proposed Cycleway - Block Paving
- Proposed Verge
- Proposed Footway - Blacktop
- Proposed Footway - Block Paving
- Proposed Raised Table - Block Paving
- Proposed Raised Table Ramp
- Proposed Vehicular Crossing (see note 16)
- Proposed Vehicular Crossing - Heavy Duty
- Proposed Duratherm Inlaid Surfacing
- Proposed Tactile Paving
- Proposed Corduroy Paving
- Proposed Lighting Column - Indicative Location - refer to AECOM Street lighting design drawing ref 60312043-CIV-DC-1140 for further details
- Proposed Bollard
- Proposed 20mm studs to demarcate services margin along shared surface

KEY - UTILITIES

- Existing Telecommunications
- Existing Telecommunications
- Existing BT Cable
- Existing Water Main
- Existing Low Pressure Gas
- Existing Underground Electricity
- Existing Cable Ducting
- Existing Surface Water Sewer
- Existing Foul Water Sewer
- Existing Underground Radar Trace
- Existing Unidentified Trace

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 "RT222007ZP0001-0005" 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.

ISSUE/REVISION

Rev	Date	Detail	Made	Chk'd	App'd
P07	04.12.24	Road 3 narrowing amended & shortened, road markings at widenings updated in response to RSA. Lighting columns and hardstanding hatching added around shared surface LOA. Uncontrolled crossing added on Road 1. Block paving added.	RA	MBB	CP
P06	28.08.24	Masterplan updated, pub access shifted and footway reshaped to avoid balcony	RA	MBB	CP
P05	23.07.24	Shared surfacing and utilities added, "area in emergency" cloud removed	RA	MBB	CP
P04	10.07.24	Access off S-bend updated, tactile crossings revised to 2m width	RA	MBB	CP
P03	06.06.24	Amended adoption limits & junctions near pub & PMD south, amended highway alignment at S-bend	DN	AB	CP
P02	04.12.23	Updated supermarket access	DN	DM	CP
P01	01.11.23	First Issue	DN	DM	CP

PROJECT NUMBER

60312043

SHEET TITLE

District Centre
Highway General Arrangement
Sheet 1 of 2

SHEET NUMBER

60312043/CIV/DC/1000