

2. At the commencement of works on site the contractor is to carry out trial pits and liaise with Utility Companies in order to establish the exact position of all existing statutory utility plant in the vicinity of works and take adequate precautions for their protection.
3. All manhole covers/valves/inspection covers in existing carriageway/verges to be adjusted where necessary to suit design levels. All new covers shall be in accordance with BSEN 124, stamped to indicate accreditation by BSI, LRQA or SGSY. Minimum grade D400
4. Where the works involve the obstruction of a footway, the Contractor shall provide an alternative safe footway properly signed, guarded and lit.
5. All highway works to be carried out in accordance with Swindon Borough Council's document "Transport Requirements for Development", to the satisfaction of the Highway Authority Section 278 Inspector and in accordance with the Specification for Highway Works.
6. All excavation and backfilling work in the existing highway to be in accordance with the provisions of the New Street Works Act 1991 or that specified within the Working Drawings.
7. The Contractor is to comply fully with the CDM Regulations in the course of constructing the works.
8. Any highway or drainage works constructed prior to issue of Technical Approval is entirely at the risk of the Contractor/Client.
9. The Contractor shall ascertain the CBR of the subgrade in order to determine the required sub-base/capping thickness. Highway Inspector to be present during inspections / CBR testing. If CBR results are less than 2% a 500mm thick improvement layer will also be required beneath a 600mm thick Capping Layer.
10. Prior to laying any material, the subgrade must be inspected and any soft spots removed and filled with 6F2 capping material.
11. Prior to construction of any drainage works, the Contractor is to confirm the invert levels of existing manholes and sewers. Any variations from the designed levels shown on the drawings shall be reported to the Engineer in advance of construction works commencing.
12. All adoptable drainage pipes shall have 360° Class S granular bed and surround. However, any pipes below the adoptable carriageway with less than 1.2m of cover (900mm in verge and untrafficked areas), shall be Class 2 surrounded with 150mm of S14 concrete with flexible joints.
13. All drain and sewer pipes to be laid soffit to soffit, unless shown otherwise, and laid upstream from the outfall point.
14. Contractor to refer to Health & Safety Executive 'Note 47-Avoiding Danger from Underground Services' and 'Document G56 - Avoiding Danger from Overhead Electric Lines'.

15. Where one-way traffic is unavoidable, traffic shall be controlled by a proper system of vehicle actuated traffic signals or manual Stop/Go signs and during the hours of darkness by a proper system of vehicle-actuated traffic signals, all to the approval of the Highway Authority.
16. Traffic signs and carriageway markings shall comply with the "Traffic Signs Regulations and General Directions" (2016). Any existing plates taken down for relocation as part of the works to be mounted on new poles where appropriate.
17. Where existing junctions and accesses remain in operation within the works during the construction process, the Contractor shall ensure that access to these units remains available at all times.
18. Highways in the vicinity of the works must be kept free from mud, debris and dust falling from vehicles or the wheels of vehicles connected with the works.
19. Where the deposits of debris and mud are unavoidable, warning signs must be exhibited whilst work is in progress and affected carriageways/footways must be regularly cleaned.
20. Do not scale from this drawing. Work only from stated dimensions or setting out details.
21. The Contractor shall be responsible for the traffic safety and management associated with the construction of the works. The Contractor shall not commence any works on the existing highway until his traffic management proposals have been agreed with Swindon Borough Council.
22. Works on or adjacent to existing public highway shall be executed in accordance with the Traffic Safety Code for Roadworks and Chapter 8 of the Traffic Signs Manual.
23. All levels are in metres above Ordnance Datum.
24. Gullies, gully connections, drains, manholes, and other drainage structures intended to convey only highway water are to be constructed in accordance with the specifications of Swindon Borough Council and to the satisfaction of the Highway Inspector.
25. 65mm minimum thickness tactile paving, coloured buff, shall be incorporated at all pedestrian crossing locations in accordance with the Department of Transport and Regions document 'Guidance On The Use Of Tactile Paving Surfaces' (DETR Nov.1998).
27. All existing gullies that are to be retained, within and adjacent to the area of works are to be suction cleaned (at commencement and completion of the works) by the developer.
28. All materials within 450mm of finished levels should be non-frost susceptible
29. Existing Highway Drain to be surveyed (including jetting, CCTV condition survey and report) detailing the size, location and depth of pipe and chambers, report must be submitted to confirm acceptability. This survey should extend from the first chamber upstream of the point of connection to the first chamber downstream.

Proposed kerbline. (See drawing 4175/101 for Kerb type extents. (See SBC/STD/1100/01B)

Road centreline and chainage marker

24.50

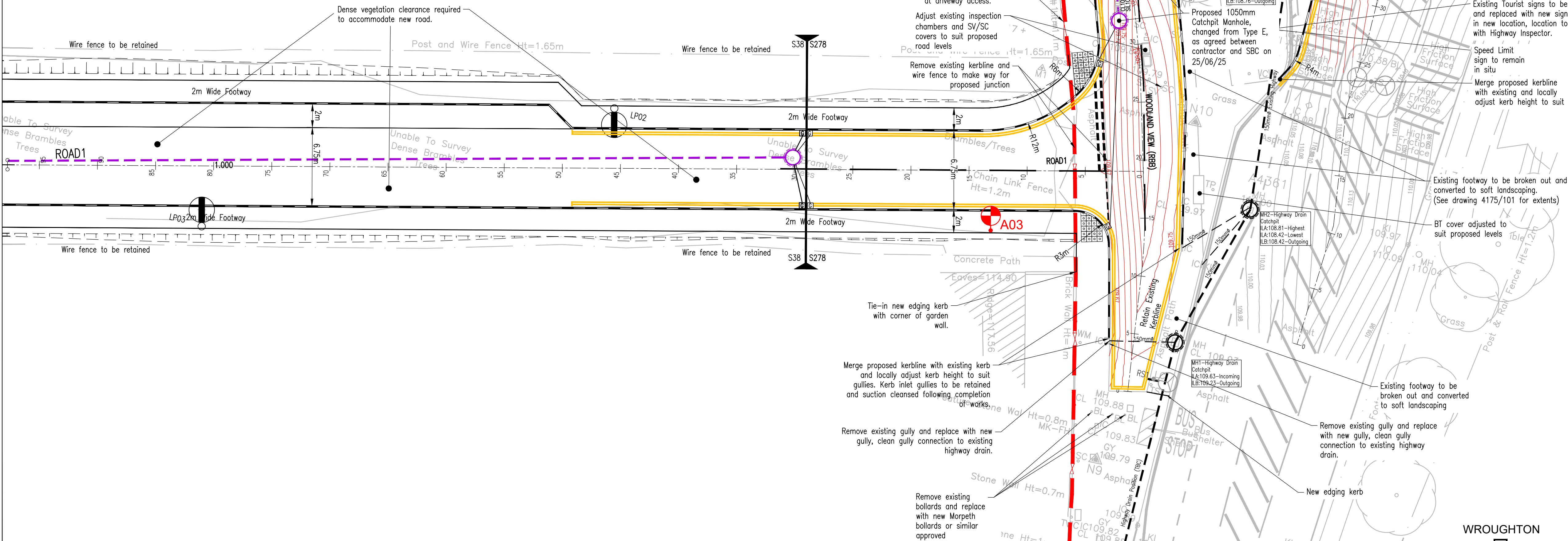
Proposed contour and label

Blister tactile paving Buff colour
(See SBC/STD/1100/03B)

Existing road markings to be re-marked

Proposed Highway road gully and connection

- Extent of existing highway boundary
(taken from SBC records)
- Junction visibility splays
- Cross section locations
- Existing highway drain and detail taken from site survey. CCTV report and setting to be carried out and confirmation given by SBC prior to connections construction taking place.
- RS1
- Sign Location and Reference.
(See sign detail & schedule on Drawing No. 4175/
Precise Location to be Agreed By Highway Inspector)
- Diag No. 1018.1 Proposed Double Yellow Lining
- Type: CLAY 225mm
Ø 1 in 20 L34.21
- Existing Spot Level
- Existing Road Contour
- Proposed Street Light & Reference
(Refer to DPL drawing P19315-S278-01 B)
- Concrete Slab Protection

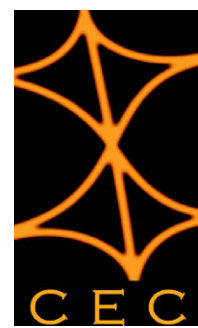


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Revision Note C:
Tactile paving updated. Gully added to Woodland View.
Gullies to Road 1 updated. Notes added re: existing high
friction surfacing & street name plate. Street lighting
added.

K	AJM	26.08.25	High Friction Surfacing removed and Highway Drain amended as agreed between SBC and Contractor, email dated 12/08/25.
J	AJM	26.06.25	Highway drain location, levels and rh type changed, concrete slab protection added as agreed with SBC and Contractor.
I	DRM	06.03.25	Proposed Highway Drain adjusted to avoid existing services
H	AFD	06.09.23	Drawings Updated To Suit Clients Comments, Email Dated 31.08.23
G	AJM	08.02.23	Lighting Design and Specification amended in accordance with SBC S278 Tracker comments.Email dated 05.01.23.
F	AJM	27.01.23	Hatched marking removed in accordance with RSA 2 comments.
E	AJM	24.01.23	Amended in accordance with RSA 2 comments. Email dated 19.01.23
D	AJM	13.12.22	Amended in accordance with SBC S278 comments Tracker. Email dated 08.12.22.
C	MR	07.10.22	See revision note C
B	MR	13.07.22	Existing & proposed contours shown. Key updated
A	BK	07.06.22	S278 extents updated

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Client	Hills Homes & Developments Ltd
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Job Title

Land at North Wroughton
Wiltshire
Site Access Via Priority Junction

Section 278 Works

Engineering Layout

Drawing Status:

FOR COMMENT	FOR PLANNING	FOR TENDER	FOR APPROVAL	FOR CONSTRUCTION	AS BUILT
					
CONSTRUCTION AT CLIENT / CONTRACTOR RISK					

Designed by:	Drawn by:
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Designed by: MH	Drawn by: MH	Checked by: PW
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Date	Scale
April 2018	1:200 @ A1

Drg. No.
4175/100

K

WROUGHTON

