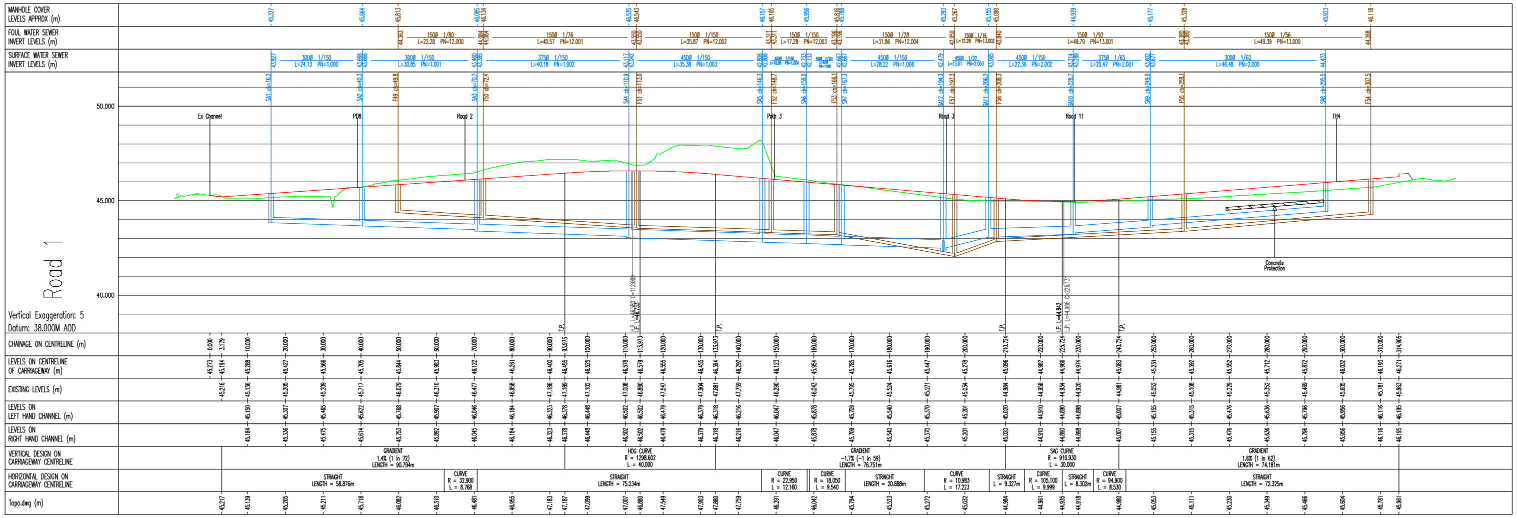
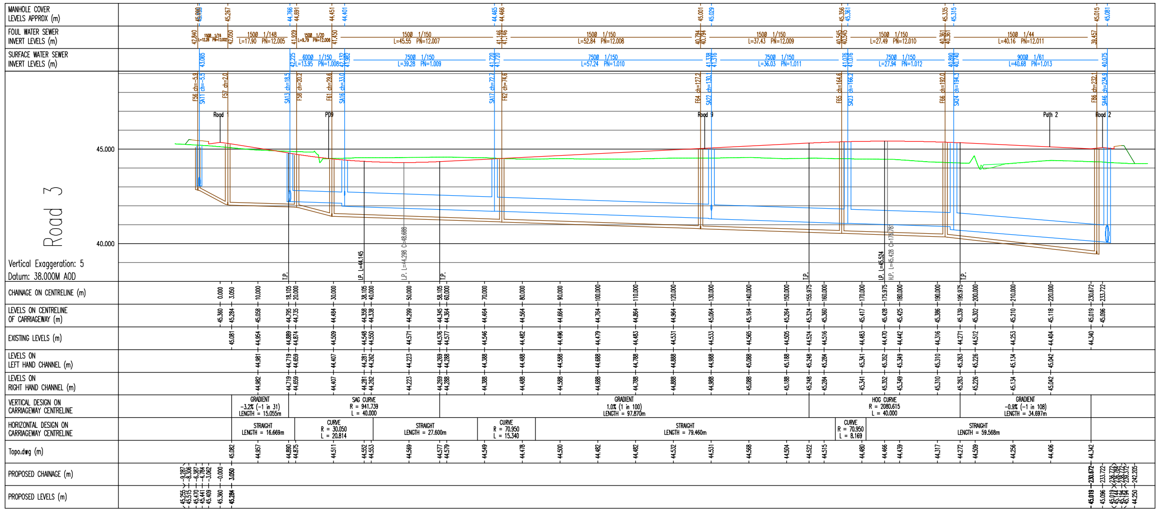

MANHOLE COVER LEVELS APPROX (m)
FOUL WATER SEWER INVERT LEVELS (m)
SURFACE WATER SEWER INVERT LEVELS (m)
50.000
45.000
40.000
Ex Channel
Road 2
Path 3
Road 3
Road 11
Concrete Protection
Road 1
Vertical Exaggeration: 5
Datum: 38.000M AOD
CHAINAGE ON CENTRELINE (m)
LEVELS ON CENTRELINE OF CARRIAGEWAY (m)
EXISTING LEVELS (m)
LEVELS ON LEFT HAND CHANNEL (m)
LEVELS ON RIGHT HAND CHANNEL (m)
VERTICAL DESIGN ON CARRIAGEWAY CENTRELINE
HORIZONTAL DESIGN ON CARRIAGEWAY CENTRELINE
Topo.dwg (m)


MANHOLE COVER LEVELS APPROX (m)
FOUL WATER SEWER INVERT LEVELS (m)
SURFACE WATER SEWER INVERT LEVELS (m)
45.000
40.000
Road
Path 2
Road 2
Road 3
Vertical Exaggeration: 5
Datum: 38.000M AOD
CHAINAGE ON CENTRELINE (m)
LEVELS ON CENTRELINE OF CARRIAGEWAY (m)
EXISTING LEVELS (m)
LEVELS ON LEFT HAND CHANNEL (m)
LEVELS ON RIGHT HAND CHANNEL (m)
VERTICAL DESIGN ON CARRIAGEWAY CENTRELINE
HORIZONTAL DESIGN ON CARRIAGEWAY CENTRELINE
Topo.dwg (m)
PROPOSED CHAINAGE (m)
PROPOSED LEVELS (m)

NOTES

1. All works to be adopted under a Section 104 Agreement shall be carried out in accordance with 'Sewers for Adoption' 6th Edition & Wessex Water's requirements
2. All works to be adopted under a Section 38 Agreement shall be carried out in accordance with the Wiltshire County Council Design Guide.
3. Do Not Scale
4. This drawing is to be read in conjunction with and checked against all other drawings, Engineering Details, specification and any structural, geotechnical or other specialist document provided.
5. A +1% gradient represents a rise of 1m in 100m
6. Left and Right hand channels are on the left and right side respectively, when standing at Chainage Zero and looking along the road.
7. Pipe sizes are shown in millimetres and levels shown in metres AOD.
8. All pipes to have flexible joints with granular bed and surround (Class S having a min of 150mm granular bed and sidefill with 300mm min above pipe) unless otherwise stated. Where cover under roads or vehicular access areas is less than 1200mm a concrete surround should be used in accordance with Wessex Water details
9. All pipe runs connecting to pipes including connections to existing sewers are to be Soffit to Soffit, unless otherwise noted.
10. All pipe runs connecting to culverts are to be invert to invert, unless otherwise noted.
11. All pipes to be either:
    - a. Vitrified Clay pipes to EN295-1 with pipe dia crushing strength / class no. as follows:-
        100mm - 40 kN/m / n/a
        150mm - 40 kN/m / n/a
        225mm - 45 kN/m / Class 200
        300mm - 72 kN/m / Class 240
    - b. Concrete pipes to BS5911 Class 120.
12. This drawing is to be read in conjunction with ARUP's H6 & H4 Infrastructure Plan, drawing reference 53949-51 / CX-103-02

0 10 20 30 40 50
SCALE 1:500 (A0) METRES

Revision:

Project: Blackmore Farm
Melksham

Client: DAVID WILSON HOMES
WHERE QUALITY LIVES

Drawing: Proposed Highway Longsections

Scale: 1:500 @ A0
Date: December 2025
Drawn by: NL

Drawing No: 10466 - 102 - 01
Rev:

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Drg.Status: PLANNING

N:\PDP Projects\10466 Melksham - DW\Drawings\10466 – 102 – 01 – 02 - 03 - 04 - Proposed Highway Longsections.dwg, 17/03/2026 10:29:49, _AutoCAD PDF (General Documentation).pc3