



NOTES

- All works to be adopted under a Section 104 Agreement shall be carried out in accordance with Sewers for Adoption' 7th Edition & Welsh Water's requirements.
- All concrete class pipes for diameters 375mm and above are to be Class '120'.
- Do Not Scale.
- 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.
- A +5% gradient represents a rise of 1m in 100m.
- Left and Right hand channels are on the left and right side respectively, when standing at Chainage Zero and looking along the road.
- Pipe sizes are shown in millimetres and levels shown in metres AOD.
- 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 slab protection should be used in accordance with Welsh Water's details.
- All pipe runs including connections to existing sewers are to be Soffit to Soffit, unless otherwise noted.
- All connections for house drainage shall be 150mm unless stated otherwise and must extend a minimum of 500mm behind the back of the footpath. All connections when laid shall be plugged, protected as necessary and marked with a stake for future use. Surface Water Lateral drains to be 150mm dia min.
- All manholes and gullies are to be positioned at the chainages given on the long-sections.
- For details of gradients and routes of house drainage connections refer to house drainage layout drawings.
- The Developer Certifies that the Design Criteria, Material Standards and Workmanship Specification for the Proposed Adoptable Sewers are in accordance with those set out in 'Sewers for Adoption 7th Edition' and the requirements of the Statutory Undertaker - Welsh Water.

LEGEND

- ADAPTABLE SURFACE WATER SEWER & MANHOLE (SECTION 104)
- ADAPTABLE FOUL WATER SEWER & MANHOLE (SECTION 104)

8 12.07.23
A 08.11.20
Revisions

Project: Barons Cross Leominster

Client:

Drawing: Highway Longsections

Scale: 1:500M (1 in 50) Date: September 2023 Drawn By: MC

Drawing No: 10264-102-2 Rev: B

PHOENIX DESIGN

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Orig Status: FOR TENDER