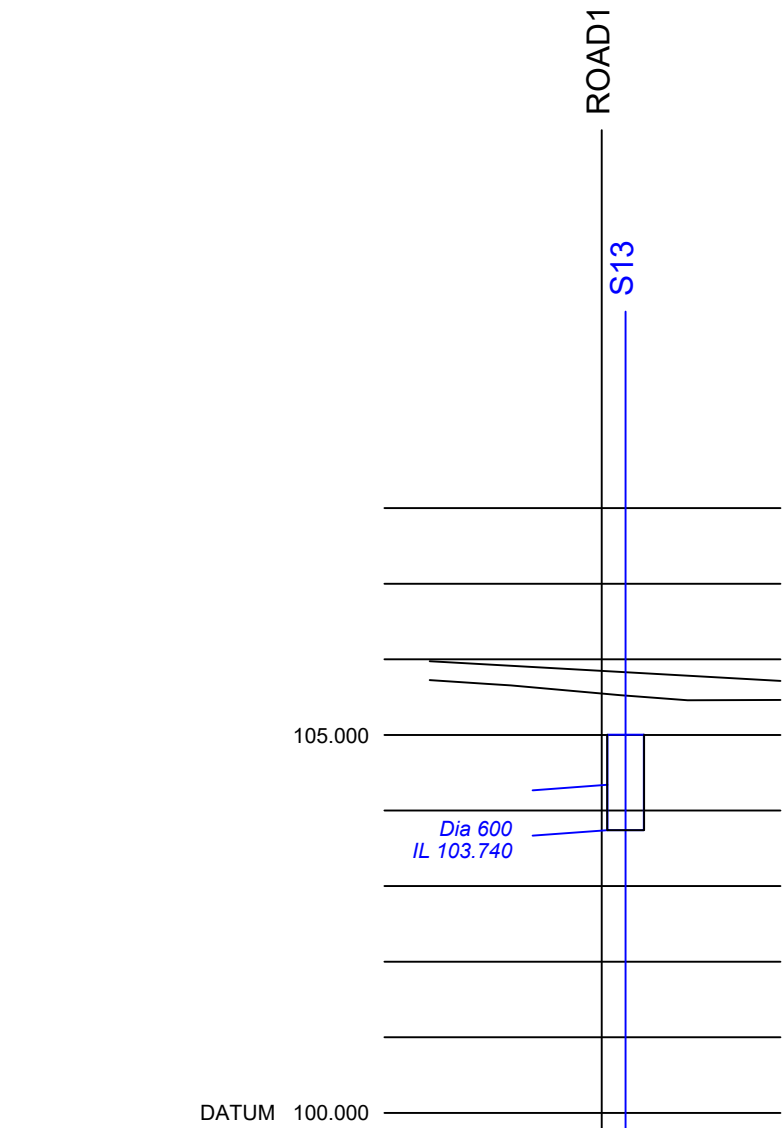




CHAINAGE	0.000	10.000	20.000	23.197
EXISTING GROUND LEVEL	105.725	105.571	105.461	105.462
ALIGNMENT LEVEL	105.976	105.863	105.749	105.713
VERTICAL ALIGNMENT	G= -1.130% 1= -88.5			
HORIZONTA L ALIGNMENT				
STORMWATER COVER LEVEL	105.002			
STORMWATER INVERT				
STORMWATER DETAILS				
STORMWATER LENGTHS				
FOULWATER COVER LEVEL				
FOULWATER INVERT				
FOULWATER DETAILS				
FOULWATER LENGTHS				

ALL PIPES TO HAVE CLASS "S" BED AND SURROUND UNLESS INDICATED OTHERWISE.
ALL CONCRETE PIPEWORK TO BE CLASS 120. ALL VITRIFIED CLAY PIPEWORK TO BE EXTRA STRENGTH.
ALL UPVC PIPEWORK TO BE TO BS 4660:2000 & BS EN 1401-1.
STRUCTURED WALL UPVC PIPEWORK TO COMPLY WITH WIS 4-35-01.
MAXIMUM PIPE LENGTH TO BE 3.0M.
ALL VARIABLE DETAILS TO DCG REQUIREMENTS.

Section 104 & Section 38 Notes

All adoptable drainage works are to comply with “Design and Construction Guidance (DCG)”.

All works shall be to British Standards. The Contractor should refer to Sewer Sector Guidance Version 2.2 - Appendix C for a full list of British Standards to which these works should comply. Any standard listed therein shall take precedence.

All levels on these drawings relate to an Ordnance Datum.

This drawing is to be read in conjunction with all other relevant drawings.

House drainage connections to sewers shall be minimum 150mm dia. Invert levels of dragout manholes with backdrop connections, indicate the invert of the outflowing pipe.

House drainage to be kept within the plot curtilage which they serve, wherever possible.

The Contractor shall check all existing invert levels and pipe sizes prior to connection. Any discrepancies shall be brought to the attention of the designer prior to commencement of any connection works.

Road gulley connections are to be 150mm dia. connecting either directly to manholes or to sewer runs using preformed junctions.

All connections to adoptable sewers shall be by manufactured junction pipes. Saddle connections are not permitted.

All sewers for adoption with greater than 1200mm cover from finished road level shall have a Class S granular bed and surround.

All sewers for adoptions with less than 1200mm cover from finished road level shall be surrounded in a minimum 150mm of concrete . Concrete class generally to be ST4 (subject to confirmation in site investigation reports with regards sulphates). Flexibility to pipes to be maintained by use of Flexcell or similar approved joint filler breaks in the concrete at each pipe joint.

All foundations hall be designed and constructed to take into account the proximity of adjacent services and drains in accordance with DCG.

Part M compliance for dwelling access shall be maintained by ensuring accuracy of finished road and footpath levels. Where deviations occur and are agreed with the Local Authority, they shall be notified to the designer, who, subject to approving the same, will provide amended level information if necessary.

REVISION	DATE	DESCRIPTION

CLIENT: LANCET HOMES	
PROJECT: MOSSY LEA CLOSE	
ADDRESS: MOSSY LEA CLOSE, MIDDLETON	
DRAWING TITLE: S104 LONG SECTIONS 2 OF 2	
SCALE: 1:500 HORIZ 1:100 VERT	DATE: JULY 2023
DRAWING NO: 9807_004	

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