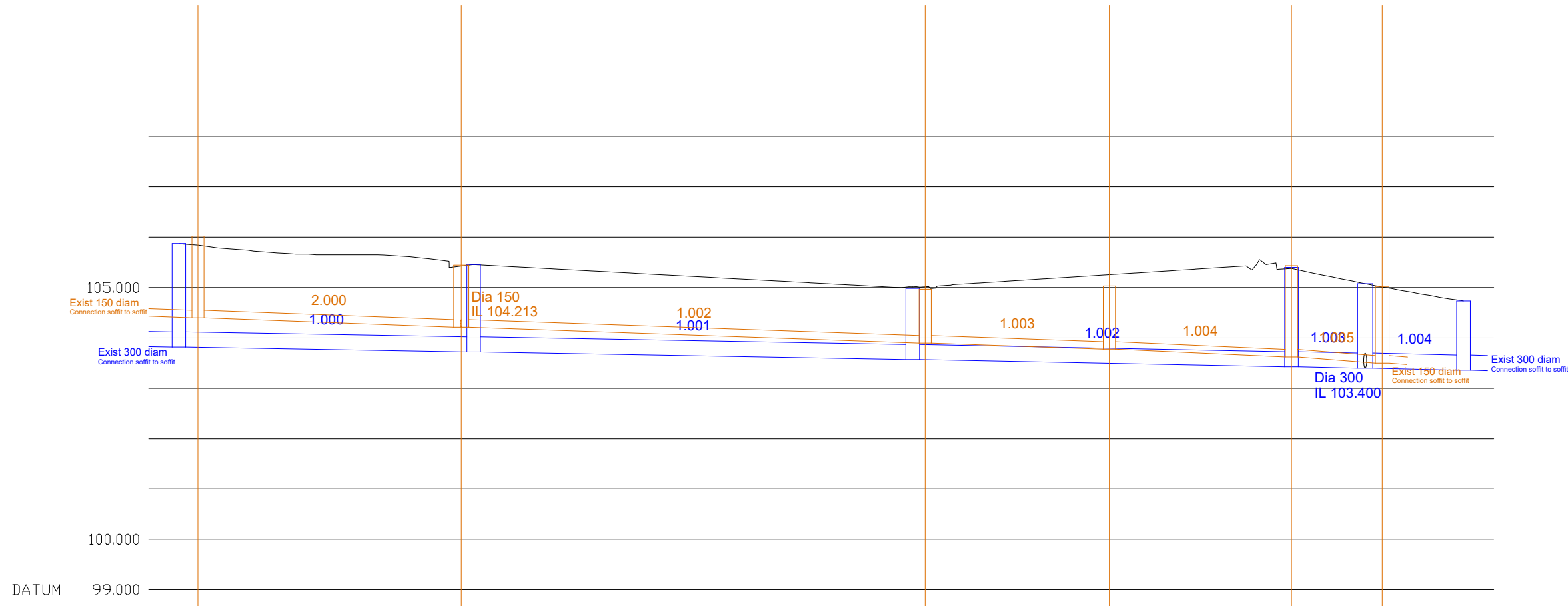




GROUND LEVEL	105.870		105.684		105.649		105.449		105.340		105.232		105.123		105.015		105.098		105.226		105.354		105.373		104.992		
STORMWATER COVER LEVEL	105.875						105.457									104.984							105.400		105.076		104.733
STORMWATER INVERT	103.820						103.723	103.723								103.571	103.571						103.427	103.427	103.400	103.400	103.360
STORMWATER DETAILS		Pipe 1000 Dia 300 Circular CLAY 1 in 302							Pipe 1001 Dia 300 Circular CLAY 1 in 287							Pipe 1002 Dia 300 Circular CLAY 1 in 261							Pipe 1003 Dia 300 Circular CLAY 1 in 271		Pipe 1004 Dia 300 Circular CLAY 1 in 244		
STORMWATER LENGTHS		29.262							43.567							37.608							7.313		9.758		
FOULWATER COVER LEVEL	106.020						105.445									104.966						105.032		105.435		105.021	
FOULWATER INVERT	104.400						104.213	104.213								103.898	103.898					103.776	103.776	103.623	103.623	103.500	
FOULWATER DETAILS		Pipe 2000 Dia 150 Circular CLAY 1 in 140							Pipe 1002 Dia 150 Circular CLAY 1 in 140							Pipe 1003 Dia 150 Circular CLAY 1 in 150		Pipe 1004 Dia 150 Circular CLAY 1 in 132		Pipe 1005 Dia 150 Circular CLAY 1 in 83							
FOULWATER LENGTHS		26.139							44.097							18.279		20.223		10.174							

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 BE AS UNITED UTILITIES VARIABLE DETAILS DWG REF STND-19-010 REV A.

Section 185 Notes
All adoptable drainage works are to comply with United Utilities Standard Details.
All works shall be to British Standards.
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.
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 5 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.

REVISION	DATE	DESCRIPTION

CLIENT: LANCET HOMES	
PROJECT: MOSSY LEA CLOSE	
ADDRESS: MOSSY LEA CLOSE, MIDDLETON	
DRAWING TITLE: LONG SECTIONS 2 OF 3 - S185	
SCALE: 1:500 HORIZ 1:100 VERT	DATE: JULY 2023
DRAWING NO: 9807_805	

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