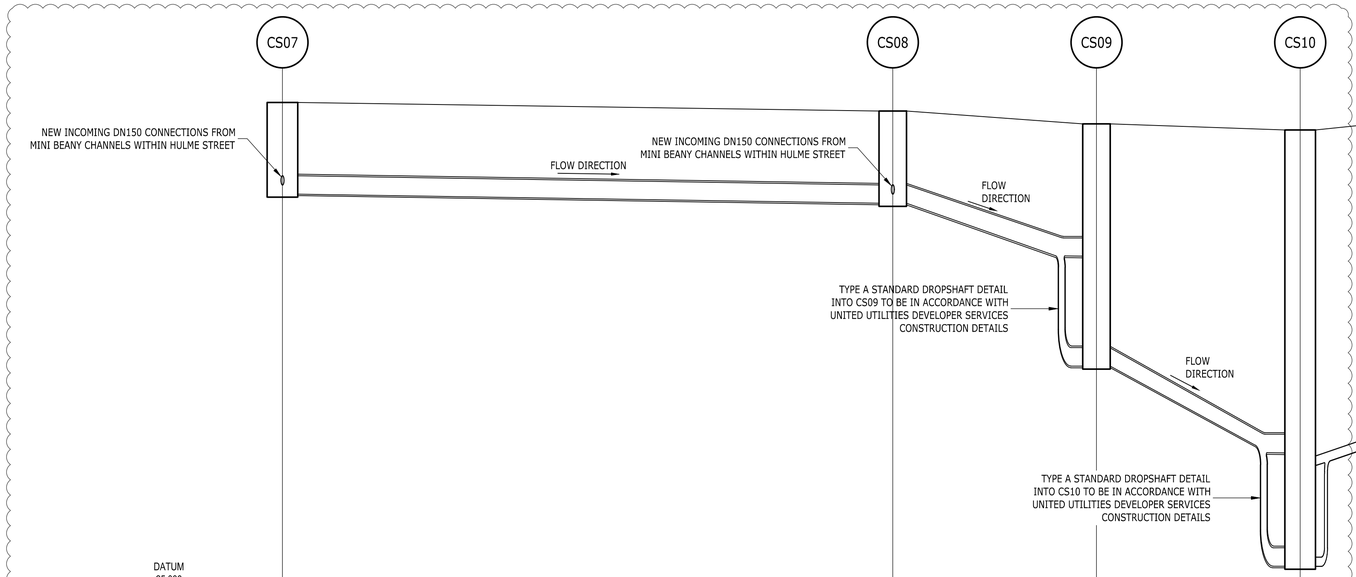

DATUM 25.000

	CS07		CS08		CS09		CS10		EXMH 8204
APPROX. GROUND LEVEL (mAOD)	33.100		32.960		32.750		32.750		33.330
INVERT LEVEL (mAOD)	31.600		31.450		26.785 (SD 30.958)		25.510 (SD 27.316) (SD 27.160)		29.850
CHAINAGE & LENGTH (m)	0.000	30.000m	30.000	10.000m	40.000	10.000m	50.000	23.427m	73.427
GRADIENT		1:200		1:12		1:7		1:9	
PIPE SIZE		300Ø		300Ø		300Ø		150Ø	
PIPE MATERIAL	PVCu								
BEDDING TYPE	CLASS S								
MINIMUM TRENCH WIDTH	1000mm								

PUBLIC SEWER DIVERSION LONGSECTION

WITHIN HULME STREET, BETWEEN CS07 TO EXMH 8204

VERTICAL SCALE 1:50 HORIZONTAL SCALE 1:150

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Notes

1. ALL DIMENSIONS ARE MILLIMETRES U.N.O.
2. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM U.N.O.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
4. ANY DISCREPANCIES IN DIMENSIONS OR DETAILS ON OR BETWEEN DRAWINGS SHOULD BE DRAWN TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION.
5. THIS DRAWING HAS BEEN DEVELOPED USING INFORMATION PROVIDED TO RAMBOLL BY A NUMBER OF THIRD PARTIES. RAMBOLL CAN ACCEPT NO RESPONSIBILITY FOR THE ACCURACY OF THE INFORMATION SHOWN OR THIRD PARTY INFORMATION.
6. MANHOLES TO BE PRECAST CONCRETE RINGS IN ACCORDANCE WITH BS 5911-3 AND BS EN 1917, KITEMARKED, AGREMENT CERTIFIED OR CE MARKED U.N.O.
7. ALL COMBINED DRAINAGE TO BE PVCu SOLID WALL TYPE B TO BS EN 13476-1 AND -3, KITEMARKED, AGREMENT CERTIFIED OR CE MARKED U.N.O.
8. ALL SURFACE WATER PIPES TO BE STRUCTURED WALL HDPE TO BS EN 13476-1 AND -3, KITEMARKED, AGREMENT CERTIFIED OR CE MARKED U.N.O.
9. ALL DRAINAGE WORKS TO BE CARRIED OUT IN ACCORDANCE WITH SEWERAGE SECTOR GUIDANCE AND RELEVANT UTILITY COMPANIES STANDARD AND HEALTH AND SAFETY POLICES
10. ANY DISCREPANCIES IN DIMENSIONS OR DETAILS ON OR BETWEEN DRAWINGS SHOULD BE DRAWN TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION
11. CONCRETE FOR GENERAL DRAINAGE WORKS TO BE GEN3 TO BS 8500-1, BS EN 206-1 AND ENGINEERS SPECIFICATION
12. PIPES ARE NOT DESIGNED FOR CONSTRUCTION TRAFFIC, CONTRACTOR WILL TAKE NECESSARY PRECAUTIONS TO PROTECT PIPES DURING CONSTRUCTION
13. REFER TO SEWER ABANDONMENT GENERAL ARRANGEMENT ON DRAWING RAM-XX-XX-DR-C-10010
14. REFER TO SEWER DIVERSION GENERAL ARRANGEMENT ON DRAWING RAM-XX-XX-DR-C-10100
15. REFER TO SEWER DIVERSION SCHEDULES & PLAN SECTIONS ON DRAWING SERIES RAM-XX-XX-DR-C-10200
16. REFER TO UNITED UTILITIES DEVELOPER SERVICES CONSTRUCTION DETAILS AND DRAWING SERIES RAM-XX-XX-DR-C-10400 FOR STANDARD DETAILS DRAWINGS

Rev	Description	Date	By / Chk	App
P03	ISSUED FOR COMMENT	13/01 2022	CO / SP	NM
P02	ISSUED FOR COMMENT	21/12 2022	CO / SP	NM
P01	ISSUED FOR COMMENT	02/11 2022	CO / SP	NM

PRELIMINARY

PLOT 10A
FIRST STREET
MANCHESTER

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PROPOSED SEWER DIVERSION LONG SECTIONS SHEET 2

Project No:	Scale (@A1):	Drawn:	Date:
1620007819	AS SHOWN	CO	10/2022

Drawing No: RAM-XX-XX-DR-C-10251

Rev: P03

12/01/2023 12:20:08