



1100
CL = 63.73
IL = 53.26

Connection to existing combined lateral to public sewer. subject to S106 Approval.

Client confident this chamber exists. Unable to locate. Contractor to investigate further.

Existing private gully to be removed from new proposed footpath.

New private combined sewer taking flows from Roots restaurant.

Existing connections to tap into new private combined sewer.

Existing private inspection chamber to be removed

1101
CL = 63.90
II = 63.40

2105
CL = ?
II = ?

1103
CL = 69.91
IL = 53.38

1102
CL = 63.8
H = 63.28

2144
CL = 63.38

2.74
94

1. Setting out shall be undertaken using only the information given. Distances should not be scaled from this drawing.
2. All sewers shall be constructed in accordance with Design and Construction Guidance (DCG) Standards and United Utilities Details & Guidelines.
3. The minimum gravity pipe diameter under adoptable highways shall be 150mm
4. It is the responsibility of the Contractor to verify all information given with regards to existing services and drainage connections etc. prior to commencing the works. The rates shall include for hand dig around services where necessary. The Contractor shall adhere to the CDM Regulations at all times
8. All materials to bear the relevant B.S. Kitemark and comply fully with the specifications. All concrete & concrete products must use Sulphate resistant cement to withstand Class 3 condition (unless the site investigation report proves that sulphate attack from soils and groundwater will not occur).
9. All opening notices etc. as required under Highways Acts etc. are to be obtained prior to commencement of works. All works are to be inspected by L.A., NHBC or the Network Operator as applicable.
10. Where structured wall UPVC pipes (or similar approved) are used in adoptable drainage they shall be handled and laid in accordance with the manufacturers instructions and will be subject to post installation deformation monitoring prior to adoption.
A Class S Bed and Surround must be used for structured wall pipes
11. Trench backfill in Highways to be within 1m of highway shall, as directed by the Highway Authority be a suitable granular material all in accordance with Design and Construction Guidance (DCG) Standards.
12. Slab levels shall not be varied without reference to the Engineer for guidance.
13. Pipes have not been designed to accommodate construction traffic loading. The contractor is responsible for providing adequate protection to the pipes during construction.

Existing

- Development Boundary
- Third Party Boundary
- Existing Combined Sewer
- Existing Highway Drain
- Existing third party private drain (To be abandoned)

Proposed

- New third party private drain

Design based on Layout:
Williams Road, Gorton.
Proposed Site Plan, Dwg No.4402/101
Rev: A

Grid/Level datum based on Topo:
Williams Road, Gorton.
Topographical Survey,
Dwg No. RBS - 18/1178/001
Rev: B

A	25.03.22	Existing sewers updated	LW	AJ
Rev.	Date	Revision	By	Appd.
 coopersonline chartered consulting engineers				
Tel: 01244 684910 Email: admin@coopersonline.co.uk Web: http://coopersonline.co.uk			Park House Sandpiper Court Chester Business Park Chester CH4 9QU	
Client				
MANGROVE ESTATES LTD				
Project				
CHATSWORTH MILL, WILLIAMS ROAD, GORTON.				
Title				
Third Party Drainage Layout				
DRAWING NUMBER		SCALE at A1 1:200		
7588 / 09		DATE	11.01.22	REVISION
		DRAWN	LW	A
		CHECKED	AJ	