

NOTE

Contractor to meet with UU with the view of agreement to utilise the existing manhole. A new manhole will only be installed if the existing is deemed wholly unsuitable

KEY

S.W. Combined Foul

Proposed sewer

1200mm dia I.C

13.50 Proposed Plot Level

MH Existing Combined sewer

G Proposed highway gully

48.270 Proposed level

× 29.35 Existing Level

Tactile Paving & Dropped Kerb

NOTES

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 Sewers for Adoption 6th Edition 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
5. The outsides of all sewers shall be a minimum of 1.0m from kerb lines and the outside of manholes shall be a minimum of 0.5m from kerb lines
6. Existing flows in watercourses, sewers and land drains shall be maintained at all times
7. Only trained personnel shall be permitted to enter confined spaces
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 (unless the site investigation report proves that sulphate attack from soils and groundwater will not occur to withstand a class 3 condition).
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 "Ultra Rib" UPVC pipes (or similar approved) are used in adoptable drainage they shall still be handled and laid in accordance with the specification and guidance issued by the High Performance Pipe Association.
11. A Class S Bed and surround must be used for such pipes. Trench backfill in highways to within 1m of highway shall, as directed by the Highway Authority be a suitable granular material all in accordance with Sewers for Adoption cl. 4.3.4.
12. Slab levels shall not be varied without reference to the Engineer for guidance

REVISIONS

REV.	DATE	INT.	DETAILS
A	291116	JCM	Updated to latest drainage layout
B	180117	DA	Traffic calming humps moved away from plot 25.
			Tactile positions amended
C	270217	ME	Updated to UU comments.
D	140317	DA	Updated to latest layout.
E	230317	DA	Easement colour amended, road names added.
F	270317	DA	All 900mmØ pipe material corrected. Easement
			corrected

North Point

Quality Ass.

UKAS 005 Quality Assurance ISO 9001:2008 SGS Certificate GB02/54539

Project: Cavendish Road Didsbury

Client: Bellways Homes (Manchester)

Title: Section 104 Agreement Plan

PRELIMINARY

Original Size: A1

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Drawn: JCM | Checked By: SRG

Date: Nov 2016 | Scale: 1:500

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