



GROUND LEVEL	44.079	43.437	43.118	43.183		39.051	38.259	37.893	37.559	37.710	37.890	38.045	38.217	38.446	38.768	
STORMWATER COVER LEVEL			38.963		39.893		15.431	38.117								
STORMWATER INVERT			Dia 225 Circular UPVC 1 in 12 Class S bedding		38.273		Dia 225 Circular UPVC 1 in 11 Class S bedding	36.835								
FOULWATER COVER LEVEL	43.167		35.192	40.253			34.744	37.559				59.657			38.784	4.573
FOULWATER INVERT	40.643		Dia 150 Circular UPVC 1 in 12 Class S bedding	37.710			Dia 150 Circular UPVC 1 in 39 Class S bedding	36.817				Dia 150 Circular UPVC 1 in 150 Class S bedding			36.420	36.390

Dia 150
Circular UPVC
1 in 152
Class S bedding

Note:
Manhole S1 and F3 form the limit of
the adopted drainage under a S104
Agreement.

NOTES

- Setting out shall be undertaken using only the information given. Distances should not be scaled from this drawing.
- All sewers and highway drainage shall be constructed in accordance with Sewers for Adoption 6th Edition and United Utilities Details & Guidelines.
- A minimum 150mm Concrete Protection shall be provided to all sewers with cover of less than 1.2m in highway areas.
- Sewers shall have a minimum cover of 0.9m.
- 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
- 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
- Plastic pipes must comply with WIS 4-35-01

REVISIONS			
REV.	DATE	INT.	DETAILS
A	SEPT 19	RDE	Notes added to longitudinal sections.

North Point

↑

Quality Ass.

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

A1

Project

Acrefield Road
Woolton

Client

Macbryde Homes

Title

Longitudinal Sections

Sheet 2 of 2

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Drawn

DP

Date

June 15

Checked By

SP

Scale

1:250

Vert: 1:100

Drawing No.

30118/3/2

Revision

A

Ironside

Farrar

Environmental
Engineers
Landscape
Architects
Planners
Design

3 Worsley Court
Tel: 0161 703 8801 Fax: 0161 703 8279
manchester@ironsidefarrar.com

EDINBURGH

BELLSHILL