



Existing sewers subject to a "build over" agreement

Foul connection subject to a Section 106 agreement



Impermeable area – 115m²

Design Infiltration rate – 7.3 x 10⁻⁴ m/s

KEY

- Existing 150mm diameter public SW sewer to remain
- Existing 150mm diameter public foul sewer to remain
- Private surface water sewer and chamber. 110mm dia UPVC unless stated otherwise.
- Private foul water sewer and chamber. 110mm dia UPVC unless stated otherwise.
- CHANNEL
Linear drainage channel (Aco drain or similar)

NOTES

All works to comply with Building Regulations Approved document Part H.

Drainage points shown are approximate and should be checked against the house type working drawings.

All existing drainage to be checked for line and level prior to commencement.

Invert levels shown indicate the invert level of the main channel within the chamber. Branches connect at +50mm.

At changes of direction the main channel is to be used with bends outside the chamber. Branches not to be used for changes of direction.

Floor Levels/Invert Levels shown are indicative only and are subject to final finished ground levels.

Soakaways are to be sited a minimum of 5m away from buildings

It is assumed that the strata is uniform with no signs of filled material/clay layers/ground water when the infiltration tests were carried out.

Preliminary

Rev	Details	Date	Drwn	Chk
Developments by Boutique				
Adj 362 Higham Common Road Barnsley				
Drainage design				
Dwg No. : STE/24/02/01				
Date : 15-1-24				
Scale : 1:200				
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