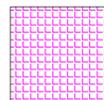
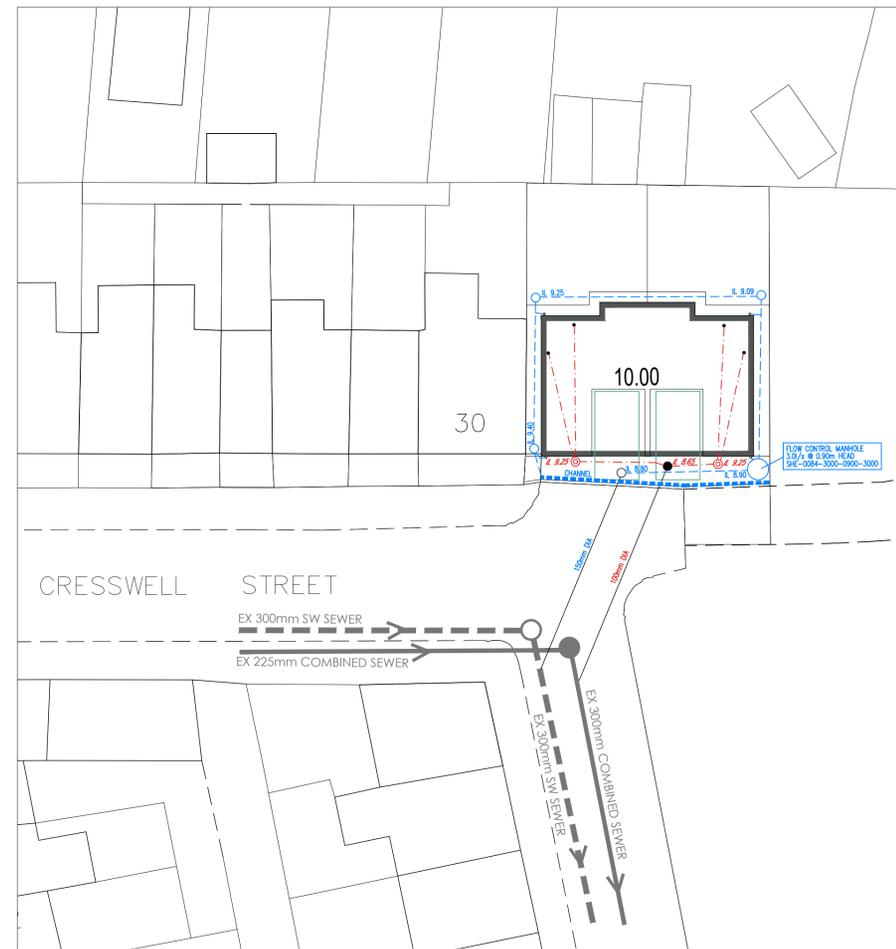


IMPERMEABLE AREAS



119m²



DRAINAGE DESIGN

KEY

- IL 65.65 Private surface water sewer and chamber. 110mm dia UPVC unless stated otherwise.
- IL 65.40 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. Invert levels may need to be adjusted depending on finished floor/ground levels.
- Section 106 applications to Yorkshire Water are required for any connections to public sewer.

Preliminary

Rev	Details	Date	Drwn	Chk.
Developments by Boutique				

**Cresswell Street
Pogmoor, Barnsley**

Drainage Design

Dwg No. : STE/25/19/01
Date : 25-9-25
Scale : 1:200 Copyright © Shaun Tonge Engineering

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RISK ASSESSMENT: SIGNIFICANT RISKS THAT CANNOT BE DESIGNED OUT	LEVEL OF RISK (B/M)	SUGGESTED ACTION
DEEP EXCAVATIONS ASSOCIATED WITH DEEP DRAINAGE WORKS	HIGH	ENSURE ALL EXCAVATIONS HAVE ADEQUATE TRENCH SUPPORTS AND ARE FENCED OFF TO PROTECT FROM FALLS.
HANDLING LARGE DIAMETER MANHOLE AND SOAKAWAY RINGS	HIGH	USE CORRECT LIFTING EQUIPMENT AND ENSURE OPERATIVES WEAR THE CORRECT PERSONAL PROTECTIVE EQUIPMENT.
CONTACT WITH SEWAGE/WORKING IN CONFINED SPACES	MEDIUM	USE GAS DETECTORS/BREATHING EQUIPMENT AND ENSURE OPERATIVES WEAR THE CORRECT PERSONAL PROTECTIVE EQUIPMENT.
NOISE FROM MACHINERY	MEDIUM	OPERATIVES TO WEAR THE CORRECT EAR PROTECTION.
EXCAVATIONS NEAR TO UTILITIES	HIGH	UTILITY MAPS TO BE INSPECTED AND APPARATUS LOCATED USING APPROPRIATE EQUIPMENT PRIOR TO EXCAVATION.
EXCAVATIONS IN PUBLIC HIGHWAY	HIGH	ENSURE ALL EXCAVATIONS HAVE ADEQUATE TRENCH SUPPORTS AND ARE FENCED OFF TO PROTECT FROM FALLS. ENSURE THE CORRECT SIGNAGE/TRAFFIC CONTROL IS USED.
IT IS ASSUMED THAT WORKS ASSOCIATED WITH THIS DESIGN WILL BE UNDERTAKEN BY A PERSON(S) WHO ARE COMPETENT AND HAVE THE REQUIRED LEVEL OF EXPERIENCE AND EXPERTISE.		