



KEY

- 66.200 * Proposed Level.
- FOE Flag on edge retaining.
- RW Masonry Retaining Wall. To be Highway Authority approved when within 3.6m of adoptable Highway.
- 5 Facing Brickwork courses below DPC
- 1/106 Approx drive/path/garden gradient
- Double dpc required where 150mm cannot be achieved between FFL and external ground level

Flagged Footpaths

900x600mm flags to be lifted and laid by mechanical means.
 600x600mm flags to be lifted and laid by two persons.

RISK ASSESSMENT: SIGNIFICANT RISKS THAT CANNOT BE DESIGNED OUT	LEVEL OF RISK (M/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 SEWERAGE/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 MANS 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.

Rev	Details	Date	Drawn/Chk
	Premier Homes		
	Newsome Avenue Wombwell, Barnsley		
	External Works		
Dwg No. : STE/16/03/03			
Date : 9-3-16			
Scale : 1:200			
Copyright © Shaun Tonge Engineering			
 SHAUN TONGE ENGINEERING			
11 Brookfield Road, Wombwell, Barnsley, S73 0SA. Tel: 01226 755623, Mobile 07528 278070, Email Shaun@stonge.co.uk			

Preliminary