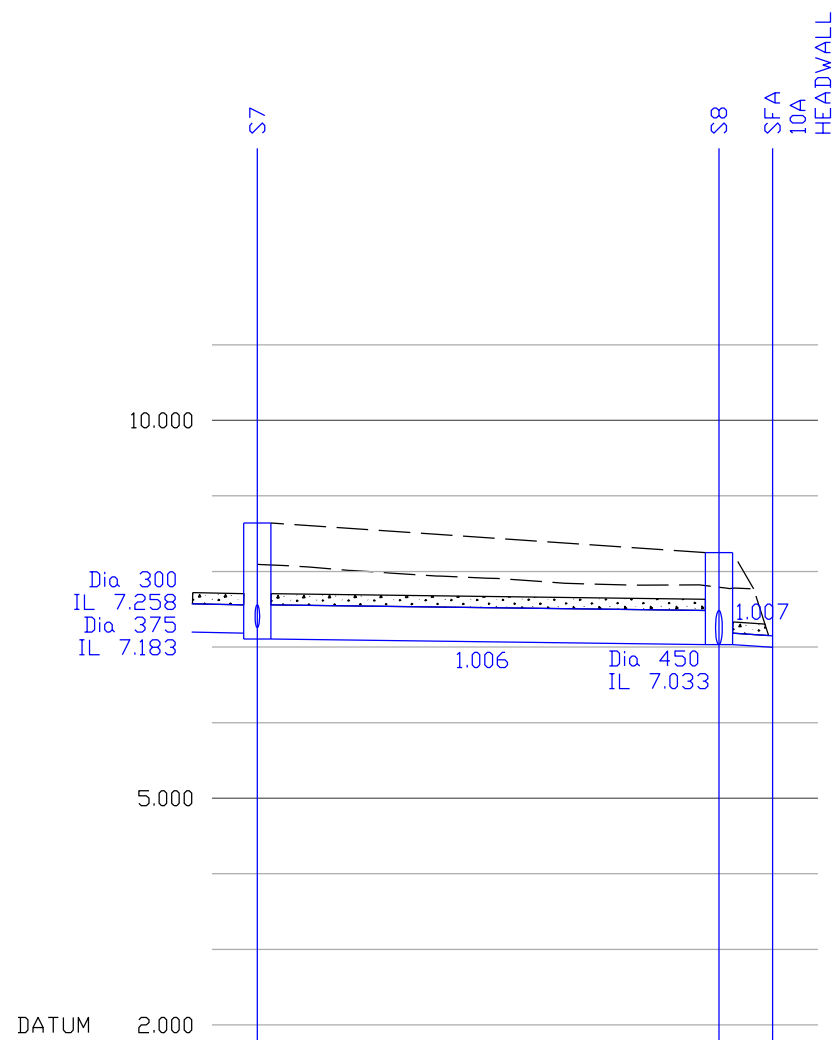
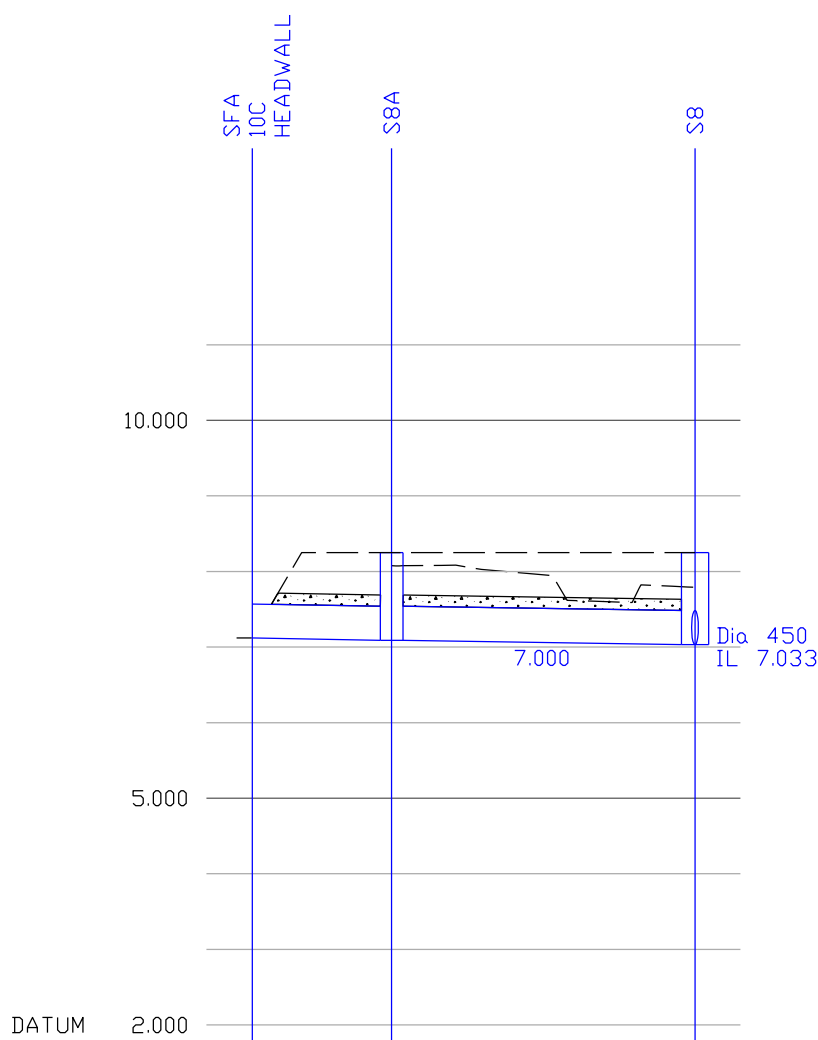
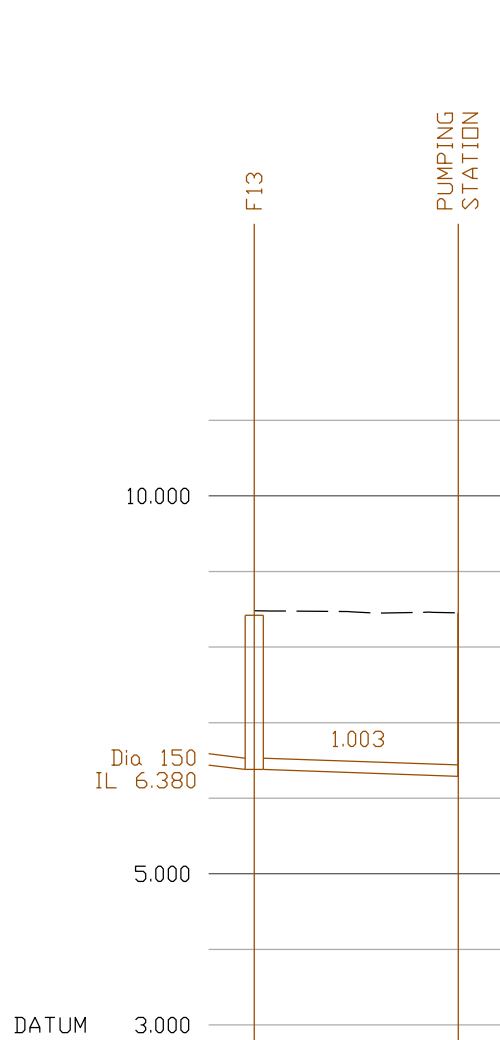




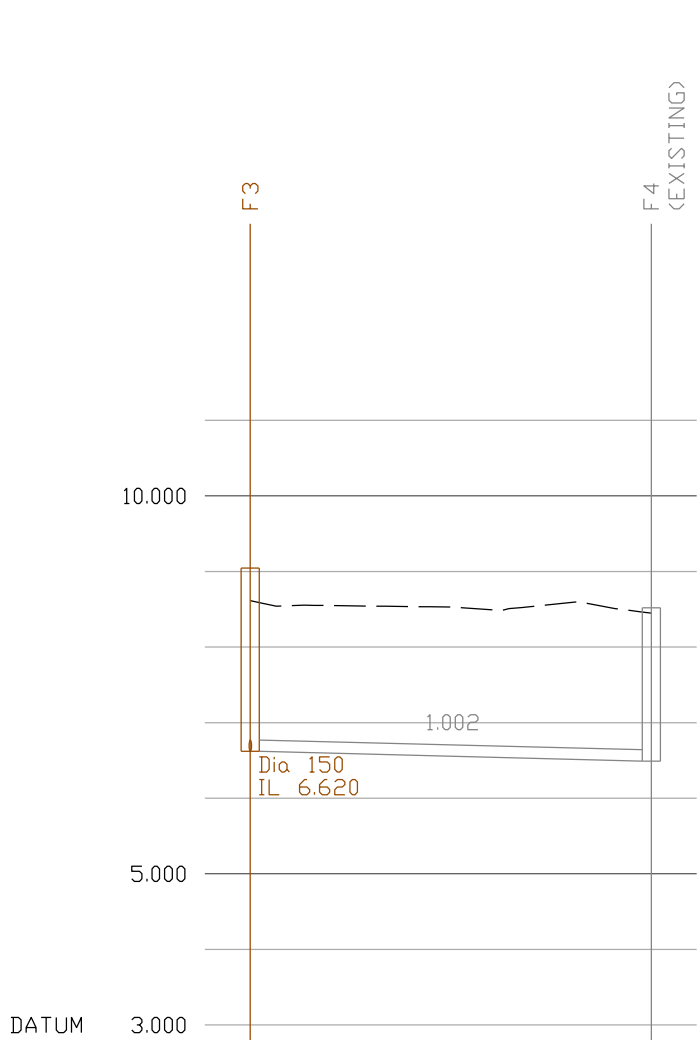
GROUND LEVEL	8.094	7.964	7.849	7.804	
STORMWATER COVER LEVEL	8.641			8.250	7.820
STORMWATER INVERT	7.108			7.033	6.998
STORMWATER DETAILS		Pipe 1.006 Dia 450 Circular CONC 1 in 407		1.007 150 CLAY 1 in 101	
STORMWATER LENGTHS		30.532		3.548	



GROUND LEVEL		8.077	7.956	7.791
STORMWATER COVER LEVEL	8.250	8.250		8.250
STORMWATER INVERT	7.120	7.090		7.033
STORMWATER DETAILS		Dia 450 Circular CONC 1 in 309	Pipe 7.000 Dia 450 Circular CONC 1 in 352	
STORMWATER LENGTHS		9.260	20.066	



GROUND LEVEL	8.482	8.455	
FOULWATER COVER LEVEL	8.422		8.452
FOULWATER INVERT		6.380	6.290
FOULWATER DETAILS		Pipe 1.003 Dia 150 Circular CLAY 1 in 150	
FOULWATER LENGTHS		13.500	



GROUND LEVEL	8.616	8.537	8.565	
FOULWATER COVER LEVEL	9.046			8.520
FOULWATER INVERT	6.620			6.491
FOULWATER DETAILS		Pipe 1.002 Dia 150 Circular CLAY 1 in 206		
FOULWATER LENGTHS		26.528		

KEY

-  Original ground profile
 Foul drainage
 Surface water drainage
 Existing foul drainage
-  Class S[S] concrete protection on all pipes with less than 1200mm of cover under highways or 900mm of cover under open space.

NOTES

- Contractors must check all dimensions on site. Only figured dimensions are to be worked from. Discrepancies must be reported to the Architect or Engineer before proceeding.
- © This drawing is copyright.
- Until technical approval has been obtained from the relevant authorities, all drawings are issued as preliminary and not for construction. Should the Contractor commence site work prior to approval being given it is entirely at his own risk.
- All levels relate to Ordnance Datum.
- All pipes up to 300mm diameter to be extra strength vitrified clay to BS.EN295 & BS.65.
- All pipes greater than and including 300mm diameter to be Class 120 concrete to BS.5911.
- All pipes laid with Class S bed or Class S[S] concrete protection.
- Precise depth of existing sewers to be confirmed before proceeding with any other works. Drainage must be laid from outfall end first.
- All adoptable drainage shall conform to the Design and Construction Guide for Developers, Sewers for Adoption 6th Edition published by the WRC PLC and any Southern Water services additions and deletions.

SAFETY, HEALTH AND ENVIRONMENTAL

In addition to the hazards, risks normally associated with the type of work detailed on this drawing, note the following significant risks and information.

Construction:

1. The Contractor should make all necessary enquiries and take all necessary measures to identify the location of existing utilities running through the site. This includes the foul sewer located to the north and rising main to the middle of the site crossing east to west.
2. Unacceptable concentrations of arsenic have been located within the site which will require further testing to determine the extent and appropriate licenced disposal.

For information relating to end use, maintenance, demolition, see the health and safety file.

It is assumed that all works will be carried out by a competent Contractor, where appropriate, to an approved method statement.

A	Minor amendments		CLS	JGF	03-04-20
REV	DESCRIPTION		DRN	CHD	DATE
☐	PRELIMINARY	☐ INFORMATION	☐ TENDER		
☐	CONSTRUCTION	☐ AS BUILT			

SCALE 1:500 H 1:100V @ A2 DATE JULY 2019

DRAWN SD CHK JGF

DRAWING NO. 17748-BARN-5-710 REV A

TITLE YAPTON ROAD
BARNHAM

DETAILS

LONGITUDINAL SECTIONS
OFFSITE



Woods Hardwick

Architecture | Engineering | Planning | Surveying

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