

ADOPTABLE SURFACE WATER DRAINAGE		PRECAST CONCRETE RING MANHOLE (D=1.5m DEPTH TO SOF/FT)
		PROPOSED PUBLIC SURFACE WATER SEWER
ADOPTABLE FOUL WATER DRAINAGE		PRECAST CONCRETE RING MANHOLE (D=1.5m DEPTH TO SOF/FT)
		PROPOSED PUBLIC FOUL WATER SEWER
HIGHWAY DRAINAGE		PRECAST CONCRETE RING MANHOLE (D=1.5m DEPTH TO SOF/FT)
		400MM ROAD GULLY
PRIVATE SURFACE WATER DRAINAGE		PRECAST CONCRETE RING MANHOLE (OVER 1.5m DEPTH TO SOF/FT) (OF DENOTES CATCHMENT)
		400MM ROAD GULLY WITH GENTLE SLOPE
PRIVATE FOUL WATER DRAINAGE		INSPECTION CHAMBER (MAX 0.6m DEPTH TO INVERT)
		INSPECTION CHAMBER (MAX 1.3m DEPTH TO INVERT) (OF DENOTES CATCHMENT)
TERRAM ROOTGUARD ROOT BARRIER		PERMEABLE PAVING (TANKED WITH CONNECTION TO SURFACE WATER DRAINAGE SYSTEM)
		3m BUFFER TO WATERCOURSES AND STORAGE BASINS
SURFACE WATER DIFFUSER UNIT		SURFACE WATER DIFFUSER UNIT (invert 0.5m below finished level)
		PERMEABLE PAVING (INFILTRATION)

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- All dimensions to be checked on site. All details and dimensions relating to sub-contractors work must be checked and agreed between the sub-contractor or supplier and the general contractor.
- The electronic information from this drawing can not be guaranteed as dimensionally drawn exact. Figured dimensions must be used for setting out and detailing. Bright Plan Civils logs and company information must be removed from copies if information is re-used.



Rev.	Amendments	Date
F	Further root barriers added	19/12/23
E	Root barriers added	30/11/23
D	Catchpits added upstream of basins	01/08/23
C	Areas of infiltration permeable paving added	11/10/22
B	Buffers and flow control references added	05/05/22
A	Foul references added	25/03/22



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Drawing Status	FOR APPROVAL
Client	THAKEHAM
Project	BILSHAM ROAD YAPTON
Drawing Title	PROPOSED FOUL AND SURFACE WATER DRAINAGE LAYOUT
Scale	1:500
Date	Feb 22
Drawn By	LDF
Checked By	MJA
Drawing No.	D1956-13-102
Rev.	F