

- This drawing is to be read in conjunction with all other Bright Plan Civils drawings, and with all relevant Architect's and Engineer's drawings and specification. Any discrepancies found are to be reported immediately to the Engineer.
- Bright Plan Civils accepts no responsibility for inaccuracies in data provided by third parties such as topographic surveys or Ordnance Survey mapping.
- Do not scale, work to figured dimensions only. All dimensions are in millimeters unless noted otherwise and all levels are in metres from the topographic survey datum.
- Any information given regarding existing underground services is given in good faith after consultation with the relevant authority, however accuracy is not certain. The main contractor is responsible for checking all information on site prior to work commencing and taking due care whilst undertaking the works.
- 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 logos and company information must be removed from copies if information is re-used.



G	Further root barriers added	19/12/23
F	Root barriers added	30/11/23
E	Adjustment to Plot 91 SW drainage	15/08/23
D	Catchpits added upstream of basins	01/08/23
C	Gradients revised	17/10/22
B	Buffers and flow control ref's added	05/05/22
A	Foul references added	25/03/22
Rev.	Amendments	Date



BRIGHT PLAN CIVILS
Transport Planning and Infrastructure Design Consultants
2 West Barn, Norton Lane, Chichester, West Sussex PO20 3AF
Tel: 01243 210418
www.bpcivils.co.uk enquiries@bpcivils.co.uk

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. **D1956-13-101** Rev. **G**

ADAPTABLE SURFACE WATER DRAINAGE	PRIVATE SURFACE WATER DRAINAGE	PRIVATE FOUL WATER DRAINAGE
PRECAST CONCRETE RING MANHOLE (1.5m DEPTH TO SOFFIT) OF SERVICES	PRECAST CONCRETE RING MANHOLE (COVER 1.5m DEPTH TO SOFFIT) OF SERVICES	INSPECTION CHAMBER (MAX 1.2m DEPTH TO INVERT)
PROPOSED PUBLIC SURFACE WATER SEWER	PROPOSED PUBLIC SURFACE WATER SEWER	SHALLOW INSPECTION CHAMBER (MAX 0.5m DEPTH TO INVERT)
PROPOSED SURFACE WATER SEWER HEADWALL	INSPECTION CHAMBER (MAX 0.5m DEPTH TO INVERT)	PRECAST CONCRETE RING MANHOLE (COVER 1.5m DEPTH TO SOFFIT)
ADAPTABLE FOUL WATER DRAINAGE	PRIVATE SURFACE WATER DRAINAGE	PRIVATE FOUL WATER DRAINAGE
PRECAST CONCRETE RING MANHOLE (1.5m DEPTH TO SOFFIT)	INSPECTION CHAMBER (MAX 1.2m DEPTH TO INVERT) OF SERVICES	INSPECTION CHAMBER (MAX 1.2m DEPTH TO INVERT)
PROPOSED PUBLIC FOUL WATER SEWER	PERMEABLE PAVING (TANDED WITH CONNECTION TO SURFACE WATER DRAINAGE SYSTEM)	SURFACE WATER DIFFUSER UNIT (WITH 0.5m DEPTH RIGID MAN)
PROPOSED PUBLIC FOUL WATER SEWER MAIN	SURFACE WATER DIFFUSER UNIT (WITH 0.5m DEPTH RIGID MAN)	3m BUFFER TO WATERCOURSES AND STORAGE BASINS
HIGHWAY DRAINAGE	PERMEABLE PAVING (INFILTRATION)	TERRAM FOOTGUARD ROOT BARRIERS TO BE INSTALLED WHERE PROPOSED TREES ARE IN CLOSE PROXIMITY TO SURFACE WATER DRAINAGE
PRECAST CONCRETE RING MANHOLE (1.5m DEPTH TO SOFFIT)		
400/600 ROAD GULLY		
HIGHWAY DRAINAGE		