NOTES

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1. 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.
2. Bright Plan Civils accepts no responsibility for inaccuracies in data provided by third parties such as topographic surveys or Ordnance Survey mapping.
3. 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.
4. 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.
5. 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.
6. 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.

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Rev.	Amendments	Date
C	Gradients revised	17/10/22
B	Buffers and flow control ref's 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	Date	Drawn By	Checked By
1:500	Feb 22	LDF	MJA

Drawing No.: D1956-13-101 Rev.: C

ADOPTABLE SURFACE WATER DRAINAGE
- PRECAST CONCRETE RING MANHOLE (>1.5m DEPTH TO SOFFIT.
- PROPOSED PUBLIC SURFACE WATER SEWER
- PROPOSED SURFACE WATER SEWER HEADWALL

ADOPTABLE FOUL WATER DRAINAGE
- PRECAST CONCRETE RING MANHOLE (>1.5m DEPTH TO SOFFIT.
- PROPOSED PUBLIC FOUL WATER SEWER
- PROPOSED PUBLIC FOUL WATER RISING MAIN

HIGHWAY DRAINAGE
- PRECAST CONCRETE RING MANHOLE (>1.5m DEPTH TO SOFFIT.
- 450x900 ROAD GULLY
- HIGHWAY DRAINAGE

PRIVATE SURFACE WATER DRAINAGE
- PRECAST CONCRETE RING MANHOLE (OVER 1.5m DEPTH TO SOFFIT, CP DENOTES CATCHPIT)
- 450x900 ROAD GULLY WITH GRATING LEVEL
- INSPECTION CHAMBER (MAX 0.6m DEPTH TO INVERT)
- INSPECTION CHAMBER (MAX 1.2m DEPTH TO INVERT, CP DENOTES CATCHPIT)
- PRIVATE SURFACE WATER DRAINAGE
- PERMEABLE PAVING (TANKED WITH CONNECTION TO SURFACE WATER DRAINAGE SYSTEM).
- SURFACE WATER DIFFUSER UNIT (invert 0.5m below finished level)
- 3m BUFFER TO WATERCOURSES AND STORAGE BASINS
- PERMEABLE PAVING (INFILTRATON).

PRIVATE FOUL WATER DRAINAGE
- INSPECTION CHAMBER (MAX 1.2m DEPTH TO INVERT)
- SHALLOW INSPECTION CHAMBER (MAX 0.6m DEPTH TO INVERT)
- PRECAST CONCRETE RING MANHOLE (OVER 1.5m DEPTH TO SOFFIT)
- PRIVATE FOUL WATER DRAINAGE