- Sanderson Associates (Consulting Engineers) Ltd ("the consultant"), has not checked or verified, and shall have no liability whatsoever for any inaccuracies which may be attributable to any data, reports, base plan(s) and drawings provided by the client, or purchased by the consultant on the client's behalf, that may have been utilised within this drawing.
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- The consultant accepts no liability for any vehicle specification errors within the vehicle track software used and / or it's vehicle libraries.
- The locations of utilities apparatus, if shown, is reproduced from plans supplied to the consultant, although care has been taken when duplicating this information. These locations are approximate only and no guarantee can be given for their accuracy. It is the client's or it's appointed agent/contractors responsibility to verify the exact locations on site by hand dug trial holes or other appropriate means prior to mechanical excavation.
- Service connections are not shown but their presence should be anticipated.
- Reference to any third party equipment shown on this drawing was only relevant at the time the drawing was prepared.
- It is the client's responsibility to ensure that any equipment ordered meets the design.

LENGTH OF PIPE TO BE CONSTRUCTED FOR POTENTIAL FUTURE DEVELOPMENT IN LAND TO THE NORTH.

FFL 76.100

FFL 76.150

SPEL OIL SEPARATOR MODEL FR100SC OR SIMILAR APPROVED.

SPEL 400 SERIES PURACEPTOR MODEL P080/1CSC OR SIMILAR APPROVED.

51.90 x 0.60m WIDE GRAVEL FILLED FILTER DRAIN FOR STAGE 1 TREATMENT OF ACCESS ROAD RUN-OFF. TRENCH TO BE WRAPPED IN IMPERMEABLE GEOMEMBRANE WITH 150Ø PERFORATED PIPE SET 0.15m ABOVE TRENCH BASE.

INFILTRATION BASIN FOR STAGE 2 TREATMENT OF ACCESS ROAD RUN-OFF. ATTENUATION BASIN TO CATER FOR THE 1 IN 100 YEAR STORM EVENT + 30% c/c.

RISING MAIN TO DISCHARGE INTO EXISTING FOUL WATER PUBLIC SEWER IN HOLT ROAD. OUTFALL ROUTE TO BE CONFIRMED.

17.10 x 0.60m WIDE GRAVEL FILLED FILTER DRAIN FOR STAGE 1 TREATMENT OF ACCESS ROAD RUN-OFF. TRENCH TO BE WRAPPED IN IMPERMEABLE GEOMEMBRANE WITH 150Ø PERFORATED PIPE SET 0.15m ABOVE TRENCH BASE.

26.60 x 0.60m WIDE GRAVEL FILLED FILTER DRAIN FOR STAGE 1 TREATMENT OF ACCESS ROAD RUN-OFF. TRENCH TO BE WRAPPED IN IMPERMEABLE GEOMEMBRANE WITH 150Ø PERFORATED PIPE SET 0.15m ABOVE TRENCH BASE.

INFILTRATION BASIN FOR STAGE 2 TREATMENT OF ACCESS ROAD RUN-OFF. ATTENUATION BASIN TO CATER FOR THE 1 IN 100 YEAR STORM EVENT + 30% c/c.

14.10 x 0.60m WIDE GRAVEL FILLED FILTER DRAIN FOR STAGE 1 TREATMENT OF ACCESS ROAD RUN-OFF. TRENCH TO BE WRAPPED IN IMPERMEABLE GEOMEMBRANE WITH 150Ø PERFORATED PIPE SET 0.15m ABOVE TRENCH BASE.

PROPOSED LOCATION OF FOUL WATER PUMPING STATION. FOUL WATER TO BE PUMPED INTO EXISTING FOUL WATER PUBLIC SEWER IN HOLT ROAD TO THE WEST OF THE PROPOSED DEVELOPMENT AT A RESTRICTED RATE OF 6l/s. DISCHARGE RATE TO BE AGREED WITH WELSH WATER.

Dense Woodland
No Access

Access Road
Tarmac

A5156

Drainage Key

- Surface Water Drain
- Foul Water Drain
- Surface Water Linear Drainage Channel
- Foul Water Linear Drainage Channel
- Gully
- Surface Water PCC Manhole
- Surface Water Catchpit Manhole
- Surface Water PPIC (600Ø)
- Foul Water PCC Manhole
- Foul Water PPIC (600Ø)

Rev	Amendment	Drawn	Date	Checked

PRELIMINARY DRAWING

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Client
EURO GARAGES LTD

Project Title
HOLT ROAD, WREXHAM

Drawing Title
DRAINAGE LAYOUT

Scale	Drawn By
1:250	LM
Drawing Size: A1	Checked By: PJM
Date: 17.12.18	Approved By: PJM
	Drawing Number: 10802/500/001
	Rev: –

FILE REF:

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