

MH 0005
4.97
3.14

Water 1500 from Southern Water records (Indicative)

FONTWELL AVENUE

Top of bank
25.20m
Base
25.30m

Interceptor such
as Klargester
Bypass NSBP004
25.444

SWCP
1200ø
CL24.80
IL24.00



Evans & Langford LLP

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Revisions
A. Building and carpark layouts revised, drainage updated to suit.

Checked	Date
DPM	08.03.21

Revisions

Checked	Date

GTR Fontwell
Fontwell Avenue

Drainage Layout

Sheet 1

Notes

This drawing is to be read in conjunction with all relevant Engineers and Architects drawings and the specification.

Do not scale the drawing.

All dimensions are in millimetres.
All levels are in metres.

All dimensions and levels to be checked on site and the engineer notified immediately of any discrepancies prior to commencement of the works.

All works within adoptable highways and footpaths to be undertaken in accordance with Kent County Council specifications.

All adoptable drainage works to be constructed as detailed in the Water Authorities Association Publication 'Sewers For Adoption 7th Edition' and Southern Water addendums.

All drain and sewer pipes are to be laid soffit to soffit, unless shown otherwise.

Pipework is 100mm Dia. unless noted otherwise.

Manholes are 450mm Dia. unless noted otherwise.

Drainage pipes to be bedded on granular material and backfilled in accordance with drainage details drawing or as advised by the Engineer.

All surface water manholes may be single seal cover and frames.

All manholes to have either SW or FW cast into the cover as appropriate.

Machinery/plant to be suitable for use and not detrimental to adjacent and surrounding structures and features.

Cutting of pavements, kerbs and channels shall be of an approved mechanical means.

All soft spots and voids shall be removed before construction and replaced with suitable fill material.

Where necessary all excavated spoil shall be disposed off-site at an approved tip.

Key :



SW 150dia 1in60



Surface Water Drain



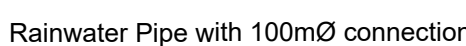
225mm / 450mm / 600mm Surface Water Polypropylene Inspection Chamber



Surface Water Manhole / Catchpit



RWP



Rainwater Pipe with 100mØ connection pipe



RE



Rodding Eye



Channel Drain



Surface Water Gully



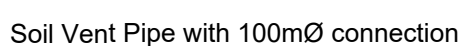
FW 100dia 1in60



225mm / 450mm Foul Water Polypropylene Inspection Chamber



SVP



Soil Vent Pipe with 100mØ connection pipe



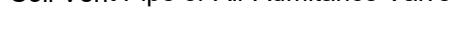
SVP/AAV



Soil Vent Pipe or Air Admittance Valve



FG



Floor Gully to accessible shower



BN



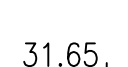
Bull Nose Kerb



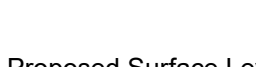
HB



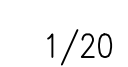
Half Battered Kerb



31.65



1/20



Banking



Permeable paving over Type 3 aggregate sub-base. Perforated pipes are to be fitted with filter socks.

