

MH 0005
24.97
3.14

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 225mm Dia. unless noted otherwise.
Perforated pipework is 100mm Dia unless noted
otherwise. For 100mm and 150mm perforated pipe this
can be coil, other sizes are rigid.

Manholes are 600mm 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.

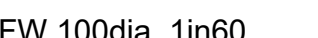
Machinery/plant to be suitable for use and not detrimental to adjacent and surrounding structures and features.

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 :

	Surface Water Drain
	225mm / 450mm / 600mm Surface Water Polypropylene Inspection Chamber
	Surface Water Manhole / Catchpit
	Rainwater Pipe with gully to 100mØ connection pipe
	Rodding Eye
	Drainage Baffle (permeable pavement)
	Channel Drain
	Surface Water Gully
	Foul Water Drain
	225mm / 450mm Foul Water Polypropylene Inspection Chamber
	Soil Vent Pipe with 100mØ connection pipe
	Soil Vent Pipe or Air Admittance Valve
	Floor Gully to accessible shower
	Bull Nose Kerb
	Half Battered Kerb
	Proposed Surface Level
	Proposed Permeable Formation Level
	Surfacing Gradient
	Banking

All paved areas are to be permeable tarmac or SUDs paving, with Type 3 aggregate sub-base. Perforated pipes are to be fitted with filter socks. The area of impermeable concrete paving is shown hatched.



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Revisions	Checked	Date
A. Building and carpark layouts revised, drainage updated to suit.	DPM	08.03.21
B. Layouts revised & drainage updated to suit, officer comments included.	DPM	06.12.21
C. Drainage updated to suit officer comments.	DPM	11.01.22
D. Gullies added to RWP location.	DPM	10.02.22

Revisions	Checked	Date

GTR Fontwell
Fontwell Avenue

Drainage Layout

Sheet 1

Scale	Drawn	DPM	
1:250	Date	Nov 20	
© A1	Checked	DPM	
	Date	Dec 21	
	Approved		
	Date		
Drg No.			Rev.
15104/20			D



Rev.