



NOTES

- All dimensions and levels are in metres unless otherwise noted
- This drawing is to be read in conjunction with the relevant Architect's/Engineer's drawings, specifications and CDM documentation
- This drawing has been produced electronically and may have been photo reduced or enlarged when copied. Work to figured dimensions only (DO NOT SCALE - EXCEPT FOR PLANNING PURPOSES). All dimensions to be checked on site. Any errors or omissions to be reported to the engineer immediately.
- This drawing contains coloured lines / information that may not be clear if reproduced in black and white.
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Drainage Key

Sewers

- Foul water drain (private/non adoptable)
- Surface water drain (private/non adoptable)
- Foul water sewer (Adoptable)
- Surface water sewer (Adoptable)
- New combined water sewer (Adopted)
- Perforated Pipe (Private)



Chamber Key

FW/SW

- Mini access chamber (mac) - 300mmØ
- PPIC - 475mmØ*
- Adoptable demarcation manhole within 1m of boundary
- Manhole
Depth: 1.25m to 1.5m*
Depth: 1.55m to 3.0m*

* General note
(Refer to standard details & longitudinal sections for chamber sizes. Size may need to increase dependant on number of incoming pipes/size of incoming pipes)

- Surface water rodding eye
- Rain water down pipe (roddable access)
- Soil vent pipe/soil stack
- Silt Trap (ST) with removable silt bucket
- Manhole reference number
- Yard gully (150mm - 200mmØ trapped)
- Road gully (trapped) D400
- Floor gully (trapped)
- Surface water sump unit
- Linear drainage channel
- Cellular storage (refer to drawing for sizes)
- Headwall
- Impermeable barrier to stop lateral movement of water
- Baffle to prevent rapid through flow of water through permeable paving
- Finished Floor Level (FFL)
- Permeable Bitmac
- Block paving - standard (non-permeable)
- Flood exceedance routing

PO1	AA	MBD	Initial Issue	21/05/24
REV	DRAWN	CHECK	REVISION COMMENTS	ISSUE DATE
DRAWING TITLE Drainage Design				SHEET NO. 2/2
PROJECT Newyears Green Lane Harefield UB9 6LX				
CLIENT		 		
SCALE @ A1 1:250 0m 6.25m 12.5m				ENGINEER MBD DRAFT NJ APPROVED RJW
PROJECT NEWY	ORIGIN ICS	PHASE 01	LEVEL XX	TYPE DR
NO. 0211				REVISION PO1