

NOTES

1. All dimensions are in metres unless stated otherwise.
2. Do not scale from this drawing. Only written dimensions are to be used.
3. This drawing should be read in conjunction with the Architects and Structural Engineer's design drawings and specification.
4. 150mm & 150mm diameter pipework to be extra strength vitrified clay to BS EN 259 or BS 85 on Class S bed & surround.
5. 225mm pipe work to be extra strength vitrified clay to BS EN 259 or BS EN 259 or concrete class M to BS EN 259 1 on class S bed & surround.
6. Where cover to pipes is less than 1.2m concrete bed and surround should be used. Where pipes with flexible joints are used the concrete protection shall be interrupted across its full cross-section with a compressible filler.
7. Stopped connection end of pipe to have suitable stopper applied and connected to wire which is to be connected to a stake marking the end of the pipe at ground level if materials are to be buried during construction phase.
8. Refer to geotechnical report for subgrade resisting class and AEC class.
9. Whilst all main surface water and most main foul water drainage is to remain private, all construction to be in accordance with Sewerage Sector Guidance Appendix C Design and Construction Guidance v2.3 dated 11 November 2023 and specific requirements of MNL.
10. This drawing should be read in conjunction with Domestic Drainage Layout (FOR ES139-450 to 472), S104 Drainage Construction Details (FOR ES139-410) and Highways and Drainage Longitudinal Sections (FOR ES139-201 to 214).
11. Cover Levels are approximate and reference should be made to the Highways and Drainage Longitudinal Sections (FOR ES139-201 to 214).
12. **ANY VARIANCE OR DISCREPANCY MUST BE REPORTED BACK TO RCP ENGINEERING BEFORE WORK BEGINS.**

SUBJECT TO ADOPTING
AUTHORITY APPROVAL WHERE
APPLICABLE

A	15/08/25	Chamber types clarified
Rev.	Date	Amendments

A



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FOR TENDER

Client: Foreman Homes Ltd

Project: Land West of Church Lane & Horsemere Green Lane, Climping

Drawing Title: Surface Water Manhole Schedules

Scale at A1 Date: Jul 25 Drawn By: JHL Checked By: LDF Project No: D2385

Drawing Code: 000-BPC-WD-ZZ-D-C S416 A

TYPE	DEPTH RANGE	DESCRIPTION	LOCATION	CODE	COVER GRADE
D	Depth from cover level to soffit of pipe up to 3m	Min. 450mm diameter Flexible or Rigid access chamber (Non Entry) in areas subject to vehicle loading. (If distance from cover level to soffit of pipe is >1m, access opening shall be restricted to 350mm Ø or 300mm x 300mm.	Road Driveway Garden	R D G	D400 B125 A15
			RE	Rodding point at head of drain	

	COVER 6.060m DIAMETER 1350mm Type C	I N V E R T E	A B C D E	4.549m 4.824m 4.549m 1350mm Type C
	COVER 6.20m DIAMETER SWALE	I N V E R T E	A B C D E	5.567m 5.288m 5.288m 1500mm Type B
	COVER 6.20m DIAMETER SWALE	I N V E R T E	A B C D E	5.51m 5.51m 5.51m 1350mm Type C
	COVER 6.464m DIAMETER SWALE	I N V E R T E	A B C D E	5.316m 5.316m 5.316m 1350mm Type C
	COVER 6.221m DIAMETER SWALE	I N V E R T E	A B C D E	4.706m 4.706m 4.706m 1350mm Type C
	COVER 6.387m DIAMETER Headwall	I N V E R T E	A B C D E	4.415m 4.415m 4.415m 1350mm Type C
	COVER 6.100m DIAMETER 1800mm CATCHPIT	I N V E R T E	A B C D E	4.25m 4.25m 4.25m 1800mm Type C
	COVER 5.488m DIAMETER Headwall	I N V E R T E	A B C D E	3.715m 3.715m 3.715m 1350mm Type C
	COVER 5.488m DIAMETER Headwall	I N V E R T E	A B C D E	3.50m 3.50m 3.50m 1350mm Type C
	COVER 5.761m DIAMETER 1500mm Type B	I N V E R T E	A B C D E	3.26m 3.335m 3.335m 1500mm Type B
	COVER 5.855m DIAMETER 1500mm Type B	I N V E R T E	A B C D E	2.941m 2.941m 3.368m 1500mm Type B

	COVER 6.840m DIAMETER 1350mm Type C	I N V E R T E	A B C D E	5.336m 5.461m 5.460m 1350mm Type C
	COVER 6.534m DIAMETER 1350mm Type C	I N V E R T E	A B C D E	4.569m 4.569m 5.069m 1350mm Type C
	COVER 6.230m DIAMETER 1350mm Type C	I N V E R T E	A B C D E	4.616m 4.616m 5.116m 1350mm Type C
	COVER 6.250m DIAMETER 1350mm Type C	I N V E R T E	A B C D E	4.660m 5.160m 5.160m 1350mm Type C
	COVER 6.215m DIAMETER 1350mm Type C	I N V E R T E	A B C D E	4.847m 4.972m 4.972m 1350mm Type C
	COVER 6.322m DIAMETER Headwall	I N V E R T E	A B C D E	4.768m 4.768m 4.768m 1350mm Type C
	COVER 6.190m DIAMETER 1350mm Type C	I N V E R T E	A B C D E	4.615m 4.890m 4.890m 1350mm Type C
	COVER 6.351m DIAMETER 1350mm Type C	I N V E R T E	A B C D E	5.241m 5.366m 5.366m 1350mm Type C
	COVER 6.800m DIAMETER 1500mm Type B	I N V E R T E	A B C D E	3.967m 3.967m 3.967m 1500mm Type B
	COVER 6.747m DIAMETER 1500mm Type B	I N V E R T E	A B C D E	3.935m 4.360m 3.935m 1500mm Type B
	COVER 5.919m DIAMETER 1800mm CATCHPIT	I N V E R T E	A B C D E	3.782m 3.782m 3.782m 1800mm Type C

	COVER 4.979m DIAMETER 1350mm Type C	I N V E R T E	A B C D E	3.662m 3.662m 3.662m 1350mm Type C
	COVER 5.317m DIAMETER 1350mm Type C	I N V E R T E	A B C D E	3.861m 4.061m 4.061m 1350mm Type C
	COVER 5.499m DIAMETER 1350mm Type C	I N V E R T E	A B C D E	3.894m 4.244m 4.244m 1350mm Type C
	COVER 5.584m DIAMETER 1350mm Type B	I N V E R T E	A B C D E	3.391m 3.741m 3.391m 1350mm Type B
	COVER 6.092m DIAMETER 1350mm Type C	I N V E R T E	A B C D E	4.737m 5.012m 5.012m 1350mm Type C
	COVER 6.209m DIAMETER 1350mm Type C	I N V E R T E	A B C D E	4.686m 4.961m 4.686m 1350mm Type C
	COVER 6.248m DIAMETER 1350mm Type C	I N V E R T E	A B C D E	4.622m 4.897m 4.622m 1350mm Type C
	COVER 5.392m DIAMETER 1350mm Type C	I N V E R T E	A B C D E	3.956m 4.081m 4.081m 1350mm Type C
	COVER 5.285m DIAMETER 1800mm Type B	I N V E R T E	A B C D E	2.19m 2.415m 2.19m 1800mm Type B
	COVER 5.993m DIAMETER 1500mm Flow Control	I N V E R T E	A B C D E	3.876m 3.876m 3.876m 1500mm Flow Control
	COVER 5.849m DIAMETER 1200mm Flow Control	I N V E R T E	A B C D E	3.42m 3.420m 3.420m 1200mm Flow Control

	COVER 6.467m DIAMETER 1350mm Type C	I N V E R T E	A B C D E	4.542m 4.542m 4.892m 1350mm Type C
	COVER 5.952m DIAMETER 1350mm Type C	I N V E R T E	A B C D E	4.15m 4.15m 4.15m 1350mm Type C
	COVER 4.989m DIAMETER 1350mm Type C	I N V E R T E	A B C D E	3.315m 4.244m 4.244m 1350mm Type C
	COVER 6.499m DIAMETER 1200mm Catchpit	I N V E R T E	A B C D E	4.926m 5.351m 5.351m 1200mm Catchpit
	COVER 6.690m DIAMETER 1200mm Catchpit	I N V E R T E	A B C D E	4.776m 5.012m 5.012m 1200mm Catchpit
	COVER 5.636m DIAMETER 1350mm Type C	I N V E R T E	A B C D E	4.177m 4.961m 4.177m 1350mm Type C
	COVER 5.623m DIAMETER 1200mm Type C	I N V E R T E	A B C D E	3.451m 4.101m 4.101m 1200mm Type C
	COVER 6.688m DIAMETER 1500mm Type B	I N V E R T E	A B C D E	4.220m 4.081m 4.081m 1500mm Type B
	COVER 6.127m DIAMETER 1350mm Type C	I N V E R T E	A B C D E	4.462m 2.415m 4.462m 1350mm Type C
	COVER 6.148m DIAMETER 1350mm Type C	I N V E R T E	A B C D E	4.621m 4.621m 4.621m 1350mm Type C

* Manhole type to be reviewed with Adopting Authority and therefore requires further confirmation