NOTES

1. This drawing has been prepared using a Topographical survey drawing supplied by the client in AutoCAD format.

2. All dimensions are in millimetres unless specifically noted otherwise.

3. Levels are based on topographical survey drawings upplied by the client.

4. All pipe connections to manholes shall be provided with a 'rocker pipe' of 600mm effective length in accordance with Cl. 4.6.6. of Sewers for Adoption 6th Edition.

5. Manholes to be constructed without step irons or ladders as required by Southern Water Authority.

6. All drainage and associated works are to comply with Part 5 – Civil Engineering Specification of Sewers for Adoption – Edition 8.

7. The contractor shall be responsible for setting out and the accuracy of all dimensions. He shall satisfy himself that the information given is correct, and any discrepancies shall be notified to the Engineer immediately.

8. In accordance with CDM2015 the contractor is to :–
– Notify H.S.E. of works.
– Comply with the requirements of the Health & Safety Plan (if applicable)
– Provide risk assessments and method statements for all potential hazardous works indicated on this drawing.

9. Any abandoned pipes or manholes are to be grubbed out. Contractor to undertake a CCTV survey to ensure that there are no connections to any apparatus to be abandoned that may be affected by these works. Any laterals found in survey to be connected to diverted sewer.

10. All changes of direction to be greater than 90°.

11. Contractor to ensure that existing sewer remains in service until diversion works are completed.

12. All domestic connections from the new development to be directed to new IC A.

13. Land drainage consent/southern water consent will be required for storm/foul outlets. Contractor to seek the proper approvals/permissions in due course.

14. New pipework to be vitrified clay type and to be constructed to the following specifications. Systems that are resistant to a jetting pressure of 4000psi. Systems that minimise the number of joints in the system, by using 3 metre pipe length. Systems that do not have lip seal joints, hence preventing root ingress.

KEY

	PROPOSED NEW FOUL SEWER
	PROPOSED STORM DRAINAGE
	EXISTING STORM SEWER/CULVERT
	EXISTING FOUL DRAINAGE
	PERFORATED PIPE WITHIN IMPERMEABLE DRIVEWAY
	Proposed permeable paving with tanked voided storm /flood water storage volume (See detail A) Used to drain new building roofs. Req = 211m2 Min. porosity to be 0.4 (See required subbase spec)
R.E	RODDING EYE.
SVP or S	SOIL/VENT PIPE (WITH ABOVE GROUND ACCESS AT GROUND FLOOR LEVEL)
R.W.P or R	RAINWATER PIPE (All into roddable gullies or where internal with access at G Floor level)
G	GULLY (Trapped and roddable)
AAV	AIR ADMITTANCE VALVE
	450mmØ INSPECTION CHAMBER
	Brick built manhole
	1200Ø PCC Ring manhole to Sewers for adoption)
	Linear drainage channel ACO S100 with bolt down grating, outlet into storm system in locations shown on plan.Installed to suppliers details
+47.920	Proposed levels

Date	By	Revision	QA'D	Chk'd	Ref

Status: APPROVAL

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Client: Verdegoliving

Project: Land at 76 West Street Havant

Title: DRAINAGE GA

Date	July 2025	Scale	1/75	Drg. No.
Drawn	CMW	Chk'd	EG	QA'D EG	476762–10P1

DO NOT SCALE THIS DRAWING