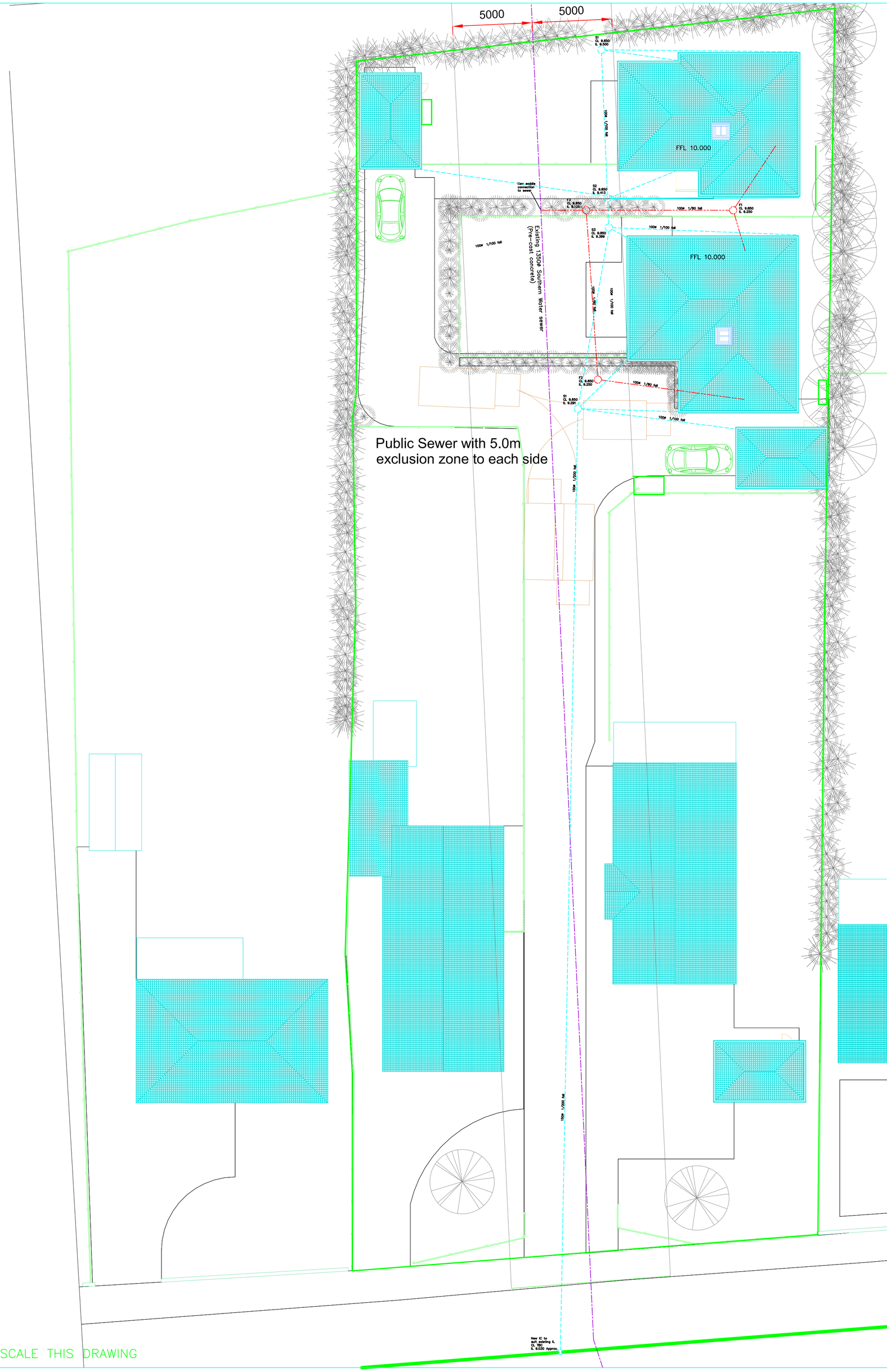

NOTE:

Level information is based upon an arbitrary datum as no topographical information is available for the site.

The Contractor is to take their own levels and use the drainage falls as noted on the drainage runs to ensure adequate falls to discharge positions

NOTES

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

2. All dimensions are in millimetres unless noted otherwise. All levels are in Metres Above an arbitrary datum and not to Ordnance Datum.

3. In accordance with CDM 2015 the Contractor is to:
–Notify HSE of works.
–Comply with the requirements of Health and Safety Plan(if applicable)
–Provide risk accessments and method statements for all potential hazards relevant to this project.

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

5. DO NOT SCALE. If discrepancy or query arises on dimensions consult Engineer.

6. The Contractor is responsible for specifying product and codes and ordering of drainage materials.

7. All drainage to be installed to BS5955 Pt6 and in strict accordance with the manufacturers instructions.

8. All PVCu drainage products to conform to BS EN1401 & Kite mark certified in accordance with specification.

9. All drainage pipes on this drwg to be 100mmø unless shown otherwise. Min. falls 1/80 for foul and 1/100 for storm drainage.

10. Cover grades are in accordance with BS497 Pt 1
Cover Grades :– D400 – carriageways.
B125 – carriageways for slow traffic.
A15 – inaccessible to vehicles

11. Sewer runs and manholes to be adopted are to be in accordance with Sewers for Adoption, 5th Edition.

12. Any drainage laid less than 600mm below FGL to be covered with minimum 150mm Gen 3 grade concrete to half diameter.

13. No foul drainage sewer connection works to be undertaken until permission to discharge has been granted by Southern Water.

14. Soakaways to be a minimum of 5.0m from existing and new buildings.

15. Provide 100x100 PCC lintel max span 650mm where svp exit the building.

16. ACO channels installed and bedded to manufacturers requirements.

KEY

PROPOSED NEW FOUL SEWER
PROPOSED STORM DRAINAGE
EXISTING FOUL DRAINAGE to be confirmed

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
To have recessed cover to match surface finish unless in highway (See notes)
Pre-cast concrete ring manhole
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: PRELIMINARY

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Client: Alpine Homes

Project: Silvester Road, Waterlooville

Title: Drainage GA

Date	Apr 18	Scale	1/150	Drg. No.
Drawn	EG	Chk'd	QA'D	403824–102P2

DO NOT SCALE THIS DRAWING