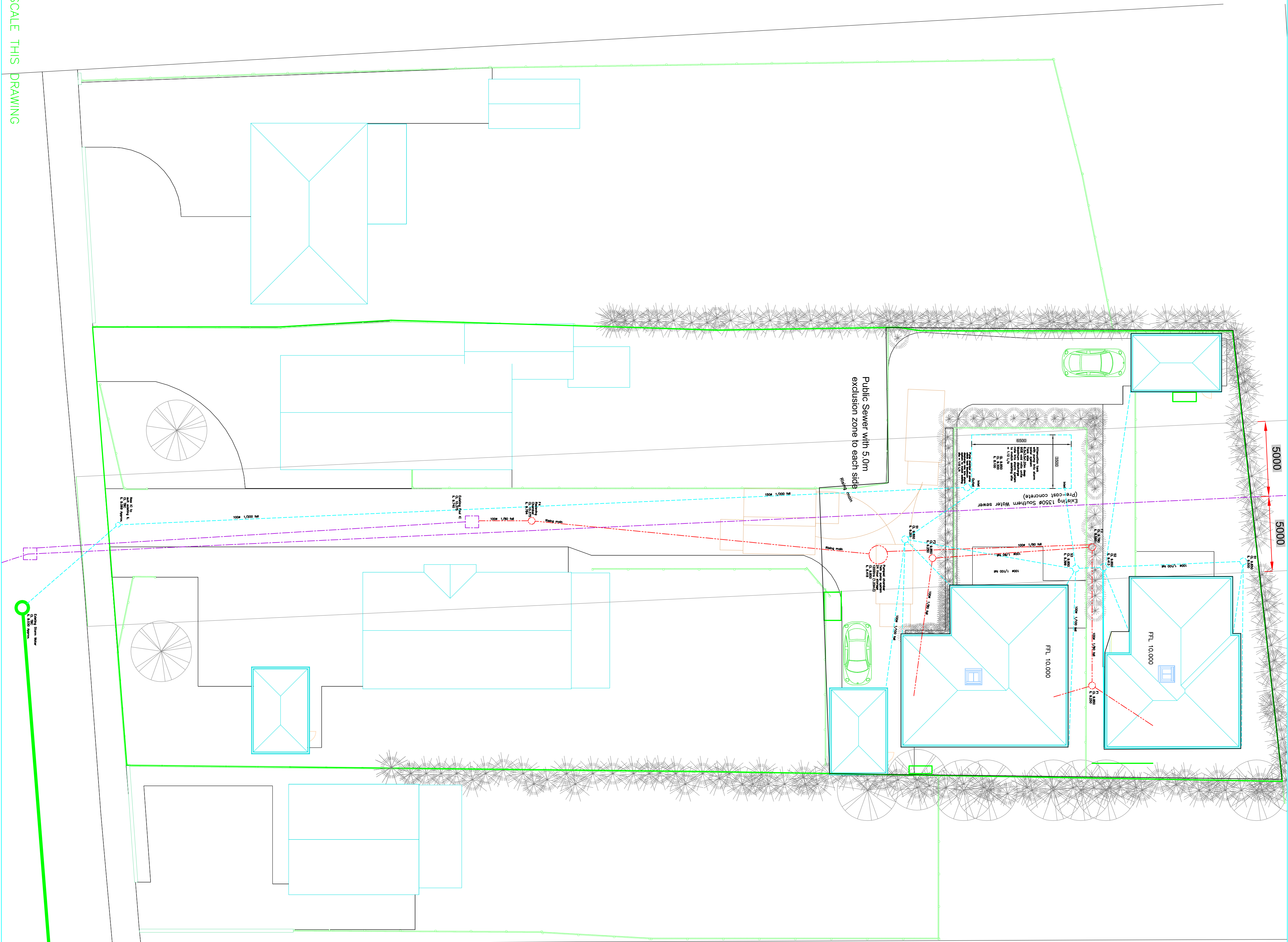


DO NOT SCALE THIS DRAWING



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 British Standards, Engineering 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 assessments 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. Sookaways to be a minimum of 5.0m from existing and new buildings.
15. Provide 100x100 PCC lintel max spon 650mm where syp 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
SYP or S

R.W.P. or B

G

AAV

450mmØ INSPECTION CHAMBER

Pre-cast concrete ring manhole

Linear drainage channel ACO S100 with boll-down grating, outlet into storm system in accordance with manufacturer's suppliers details

Proposed level

RODDING EYE

SOLVENT PIPE WITH ABOVE GROUND RAINWATER PIPE (falling into roadable gullies or where internal with access at G Floor level)

GULLY (Topped and roadable)

AIR ADMITTANCE VALVE

To have recessed cover to match existing manholes in highway (see notes)

Date	By	Revision	QA'D	CHK'D	Ref
PRELIMINARY					
Status					
Also at:					
Cowan Consultancy					
Lonsguard Manor Road					
3 Turberville House					
4400 Parkway					
Whiteley					
Foreham					
Hamphshire					
PO15 7FJ					
Client					
Alpine Homes					
Project					
Sivester Road, Waterroville					
Title					
Drainage GA					
Date	Apr 18	Scale	1/150	Dwg. No.	403928-102P6
Drawn	EG	CHK'D	QAD		