

FOUL DRAINAGE INSPECTION CHAMBER SUMMARY				
CHAMBER REF	CHAMBER TYPE	CHAMBER SIZE	COVER LEVEL(M)	INVERT LEVEL(M)
FIC01	UPVC	ø450	4.900	3.492
FIC02	UPVC	ø450	4.900	3.533
FIC03	UPVC	ø450	4.900	3.576
FIC04	UPVC	ø450	4.900	3.621
FIC05	UPVC	ø450	4.900	3.646
FIC06	UPVC	ø450	4.900	3.690
FIC07	UPVC	ø450	4.900	3.783
FIC08	UPVC	ø450	4.900	3.899
FIC09	UPVC	ø450	4.900	3.942
EFIC10	Brick	TBC	4.900	3.650*
FIC11	UPVC	ø450	4.900	4.037
FIC12	UPVC	ø450	4.900	4.132
FIC13	UPVC	ø450	4.900	4.150
FIC14	UPVC	ø450	4.900	4.300
FIC15	UPVC	ø450	4.900	4.300
FIC16	UPVC	ø450	4.900	4.300
FIC17	Brick	TBC	4.850	To suit

SURFACE DRAINAGE INSPECTION CHAMBER SUMMARY				
CHAMBER REF	CHAMBER TYPE	CHAMBER SIZE	COVER LEVEL(M)	INVERT LEVEL(M)
SIC01	UPVC	ø450	4.900	4.300
SIC02	UPVC	ø450	4.900	4.237
SIC03	UPVC	ø450	4.900	4.167
SIC04	UPVC	ø450	4.900	4.020
SIC05	UPVC	ø450	4.900	4.300
SIC06	UPVC	ø450	4.900	4.225
SIC07	UPVC	ø450	4.900	4.206
SIC08	UPVC	ø450	4.900	4.138
SIC09	UPVC	ø450	4.900	4.006
SIC10	UPVC	ø450	4.900	3.941
ESIC11	BRICK	450x600	4.870	3.880

KEY

- PROPOSED NEW or REPLACEMENT FOUL SEWER
- PROPOSED STORM DRAINAGE
- 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 UPVC INSPECTION CHAMBER (max 1.2m depth)
- Brick built or PC concrete manhole (max 1.5m depth)

DRAINAGE 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 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.

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, 6th 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 or storm drainage work to be undertaken until permission to discharge has been granted by Local Water Authority.

14. Existing foul and surface water runs to be connected to must be surveyed to check pipe diameter and condition.

15. Works are to be carried out in accordance with the agreed drainage reports and Wedeman Consulting Calculations.

Title: PROPOSED FOUL & SURFACE. DRAINAGE G.A.			
Job No:17493	Job:36, Station Road, Hayling Island		
Date: May '18	Drawn: AD	Checked: BPW	Scale: 1:200
Drg No: 17493/200	Status:PRELIMINARY		Rev -P3

Wedeman consulting
Civil & Structural Engineers

Botley Mills
Mill Hill
Botley
Southampton
Hampshire
SO30 2GB
Tel: 01489 795594
info@wedemanconsulting.co.uk
www.wedemanconsulting.co.uk