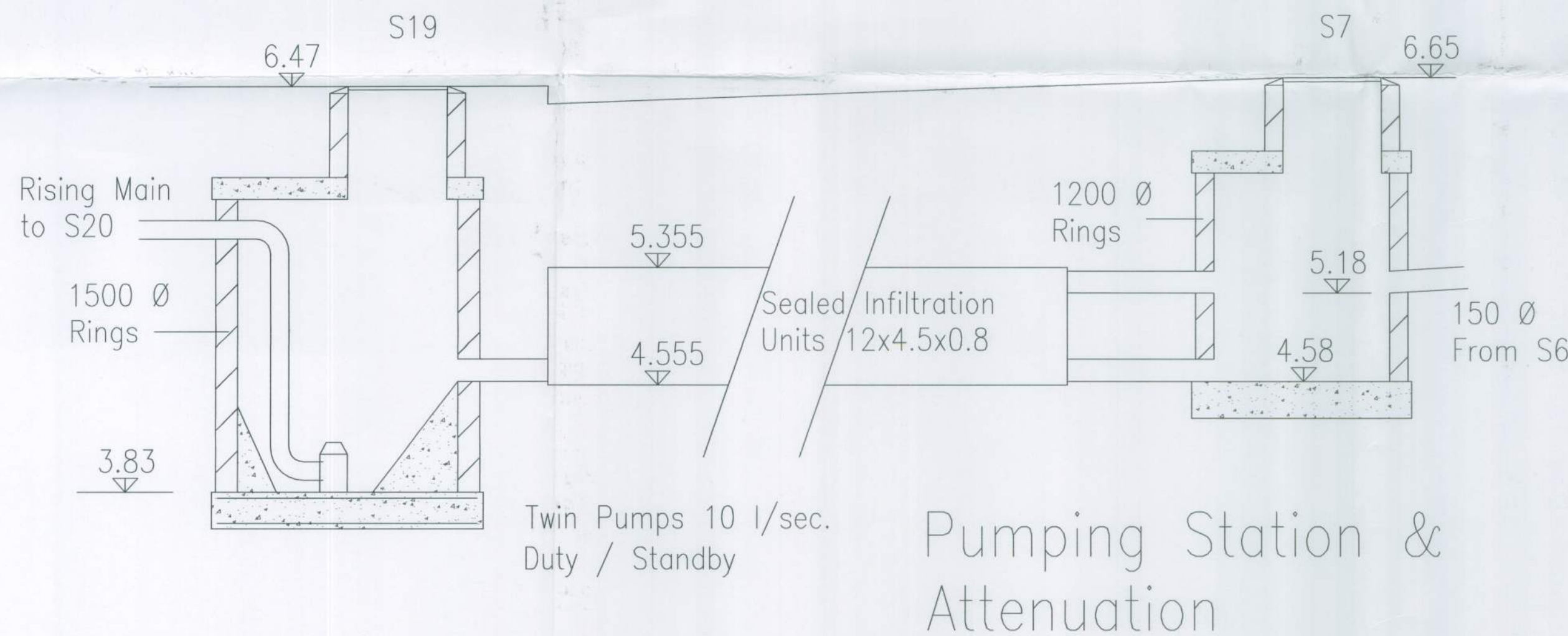
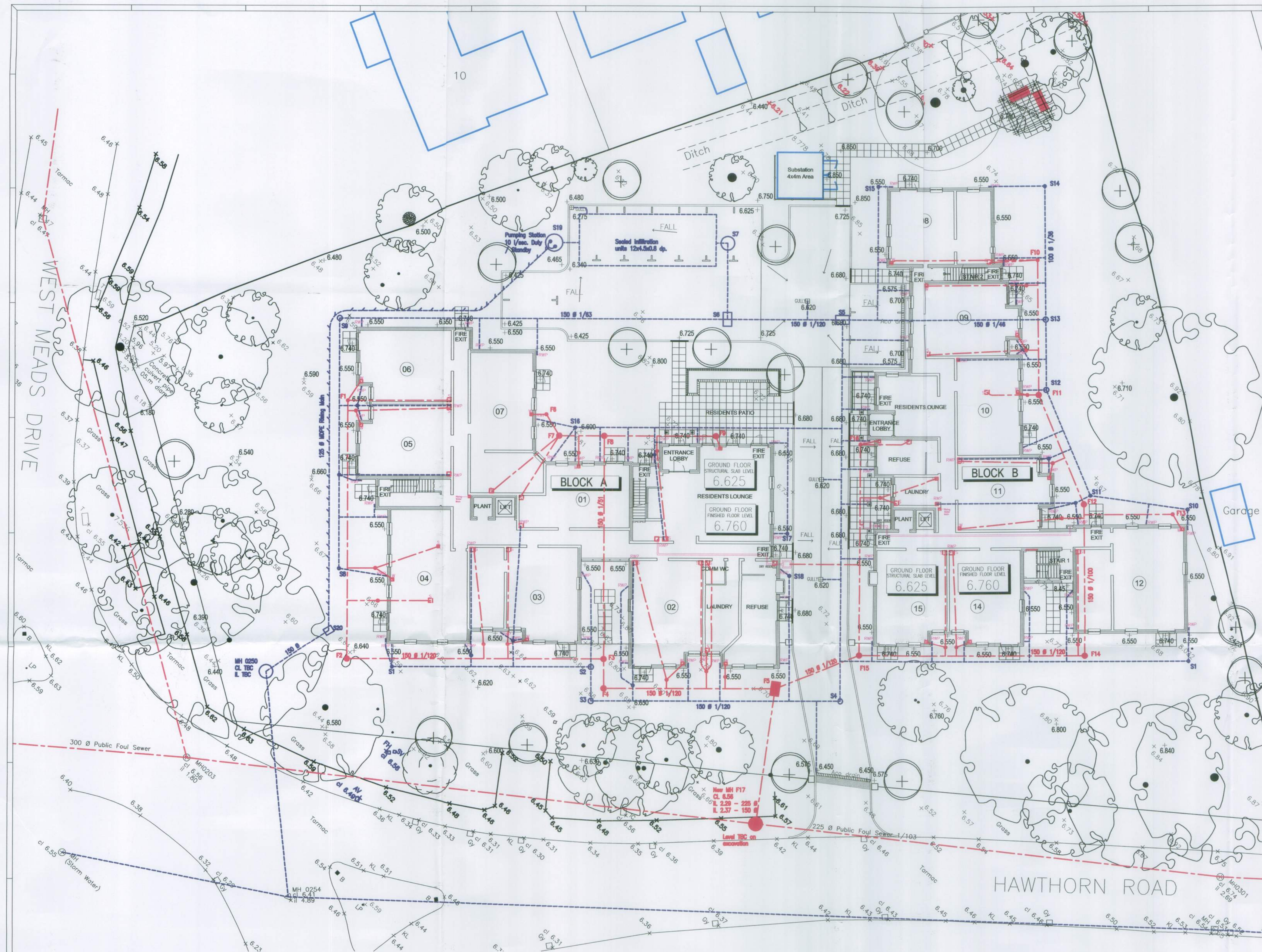




MH No.	COVER	INVERT	LEVEL	DEPTH	MAX PIPE	MH	COVER	TYPE
		IN	OUT					
F1	6.55	5.95	5.95	0.60	100	1	A 15	
F2	6.64	5.63	5.58	1.06	150	2	A 15	
F3	6.55	5.37	5.37	1.18	150	2	A 15	
F4	6.55	5.35	5.35	1.20	150	2	A 15	
F5	6.55	5.22	5.22	1.33	150	4	B125	
F6	6.55	5.95	5.95	0.60	100	1	A 15	
F7	6.55	5.92	5.92	0.63	100	2	A 15	
F8	6.60	5.81	5.76	0.84	150	2	A 15	
F9	6.74	5.95	5.95	0.79	100	2	A 15	
F10	6.55	5.95	5.95	0.60	100	1	A 15	
F11	6.55	5.78	5.73	0.82	150	2	A 15	
F12	6.70	5.74	5.74	0.96	150	2	A 15	
F13	6.55	5.95	5.95	0.60	100	1	A 15	
F14	6.55	5.61	5.61	0.94	150	2	A 15	
F15	6.55	5.44	5.44	1.11	150	2	A 15	
F16	6.74	5.95	5.95	0.79	100	2	A 15	
F17	6.58	2.37	2.29	4.27	225	A	D400	

All pipework 100 Ø 1/70 unless stated
F17 to be constructed to Sewers for Adoption 6th Edition. Levels TBC on excavation.

MH No.	COVER	INVERT	LEVEL	DEPTH	MAX PIPE	MH	COVER	TYPE
		IN	OUT					
S1	6.55	6.10	6.10	0.45	100	1	A 15	
S2	6.55	5.88	5.88	0.67	100	2	A 15	
S3	6.55	5.84	5.79	0.76	150	2	A 15	
S4	6.50	5.61	5.61	0.89	150	2	B125	
S5	6.68	5.33	5.33	1.35	150	4	B125	
S6	6.70	5.24	5.24	1.46	150	4	B125	
S7	6.65	5.18	4.58	2.07	150	5	B125	
S8	6.55	5.83	6.10	0.45	100	1	A 15	
S9	6.55	5.83	5.78	0.77	150	2	A 15	
S10	6.55	6.10	6.10	0.45	100	1	A 15	
S11	6.55	5.99	5.99	0.56	100	1	A 15	
S12	6.55	5.86	5.86	0.69	100	2	A 15	
S13	6.55	5.78	5.73	0.82	150	2	A 15	
S14	6.55	6.10	6.10	0.45	100	1	A 15	
S15	6.55	6.10	6.10	0.45	100	1	A 15	
S16	6.55	6.10	6.10	0.45	100	1	A 15	
S17	6.55	6.10	6.10	0.45	100	1	A 15	
S18	6.55	6.10	6.10	0.45	100	1	A 15	
S19	6.47	4.58	5.57	1.89	1500	5*	B125	
S20	6.64	5.84	5.84	0.80	150	3	B125	
0250	6.64	Existing	manhole	TBC	150	3		

All pipework 100 Ø 1/80 unless stated
S19 is a Pumping Station in 1500 Ø rings. Twin Pumps on a duty / standby configuration at 10 l/sec. (TBC by Southern Water).
MH 0250 is a public manhole - position TBC on CCTV survey from D/s manhole MH 0254.

PRIVATE DRAINAGE LEGEND

(SURFACE WATER AND FOUL)

- TYPE 1 INSPECTION CHAMBER - 250 dia. Max 600 dp.
- TYPE 2 INSPECTION CHAMBER - 450 dia. Max 1200 dp.
- TYPE 3 P.C. MANHOLE - 750 x 600 (1 OR 2 BRANCH)
- TYPE 3 P.C. MANHOLE - 1000 x 675 (3 BRANCH)
- TYPE 4 P.C. MANHOLE - 1200 x 750
- TYPE 5 P.C. MANHOLE - 1200 dia.
- TYPE 6 NON-ENTRY INSPECTION CHAMBER - 450 dia.
- SURFACE WATER SEWER
- FOUL SEWER
- ACO DRAINAGE CHANNEL
- OUTLET TO INCORPORATE SILT TRAP

PRIVATE DRAINAGE

- I.C.'s not numbered are Type 1 250 Ø or Type 2, subject to note 2
- SVP's are to have an easy bend at their base. Lowest appliance to be 750 mm above invert of tail of easybend (to prevent syphonage)
- Invert levels of existing sewers to be checked before work starts
- All works to comply with BS EN 752, 1295-1 & 1610.
- Pipework to be Osma rigid pipe with granular surround not Ultra-Rib, 100 Ø unless otherwise stated
- Where cover is less than 600 in garden slab protection must be provided
- Where cover is less than 1200 in trafficked area concrete surround is required
- Pipes through walls to have 65 lintel to each leaf 50 clearance to pipe foam filled
- Pipes through foundations to incorporate Osma sleeve and rocker pipes
- Pipes under foundations to incorporate Osma sleeve and foundation deepened (min. 150 concrete surround and fill to underside of footing)
- See Such Salinger Peters Drg. No. SD/04 H for details of chambers
- Rwp's to have rodding access

NOTES -

- All dimensions in millimetres unless otherwise stated.
- All levels in metres above Ordnance Datum.
- X

Design Philosophy:-

- Foul Drainage:- To 225 Ø public sewer in Hawthorn Road.
- Storm Drainage:- To 150 Ø public sewer in site boundary. Pump rate TBC by Southern
- Water. MH to be located by CCTV survey.

PRELIMINARY DRAWING ONLY

G					
F					
E					
D					
C					
B					
A					
— FIRST ISSUE	GF	RJS	8.07.08		
MK	REVISIONS	DRN	CHK	DATE	



Such Salinger Peters
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CLIENT The Planning Bureau BYFLEET

PROJECT Hawthorn Road BOGNOR REGIS

DRAWING TITLE Drainage Layout

SCALE	DATE	8.07.08
1 : 200	DESIGNED	GF
© A1 size	CHECKED	RJS
DRAWING No.	REVISION	—
30372-01		