

FOUL MANHOLE SCHEDULE						
M.H. REF.	INVERT ELEV.	COVER LEVEL	CHAMBER SIZE INTERNAL DIMS	COVER SIZE CLEAR OPENING	COVER TYPE	M.H. TYPE
F1	3,270	6,100	EXISTING-MM	EXISTING	-	-
F2	3,720	6,480	EXISTING-MM	EXISTING	-	-
F3	4,060	6,460	61200	675 x 675	D400	B
F4	4,200	6,340	EXISTING-MM	EXISTING	-	STD 01.30

MA REF.	INTERF. LEVEL	INTERF. LEVEL	CHAMBER, SIZE INTERNAL DIMS	CLEAR SPACE CLEAN OPENING	COVER TYPE	MA TYPE	COMMENT / DRWG.
S1	5/70	6/20	EXISTING MH	EXISTING			
S2	5/50	6/20	EXISTING MH	EXISTING	D-30	CATCHPI	EXISTING MH
S3	5/50	6/300	EXISTING MH	EXISTING	D-40	CATCHPI	DENKISHI EXT. MH
S4	5/40	6/300	750 x 975	750 x 600	D40	CATCHPI	STD 0.47
S5	5/40	6/325	750 x 975	750 x 600	D40	CATCHPI	STD 0.47
S6	5/40	6/200	750 x 975	750 x 600	D40	CATCHPI	STD 0.47
S7	5/40	6/200	750 x 975	750 x 600	D40	CATCHPI	STD 0.47
S8	5/40	6/200	750 x 975	750 x 600	D40	CATCHPI	STD 0.47
S9	5/50	6/200	750 x 975	750 x 600	D40	CATCHPI	STD 0.47
S10	5/50	6/200	750 x 975	750 x 600	D40	CATCHPI	STD 0.47
S11	5/50	750 x 975			P2	STD 0.22	
S12	5/50	750 x 975			D40	P2	STD 0.22

SOAKAWAY SCHEDULE						
TYPE	EFFECTIVE DEPTH (ft)	TOTAL DEPTH (ft)	RING DIMENSIONS (l x w) (in)	PIE DIMENSIONS (CLEAR OF BOND) (mm)	COVER COMMENT	
SA. N	1/200	1/700	-	4.00 x 2.00	2 x 0.025	B125
SA. B	1/200	1/700	-	3.00 x 2.00	2 x 0.025	B125
SA. C	1/200	1/700	-	7.00 x 2.00	2 x 0.025	B125

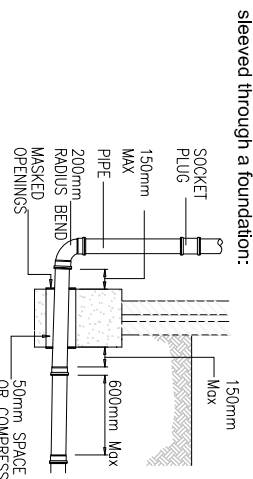
1. A Lotrac 1800 geotextile or equivalent surround is required.
2. Soakaways shall be a minimum of 5,000m from any buildings or structures.
3. The Contractor shall immediately notify the Engineer if groundwater is encountered in soakaway pits.
4. A provisional soil infiltration rate of 2.50×10^6 msec has been used for soakaway design.

The diagram illustrates a typical sewerage system layout. At the top, a 'KEY' identifies the symbols used: a blue line for 'TOPOGRAPHICAL SURFACE', a blue line with a circle for 'PROPOVAL 3', a blue line with a circle and a dot for 'SURFACE WATER DRAINS @ 100 UNLESS NOTED OTHERWISE', a blue line with a circle and a cross for 'INSPECTION CHAMBER RISING STY', a blue line with a circle and a cross for 'EXISTING POLL WATER SEWER', a blue line with a circle and a cross for 'FULLY PERFORATED DISTRIBUTION PIPE', a blue line with a circle and a cross for 'GRABUNT', a blue line with a circle and a cross for 'RED TYPE (SEE STD 01.36)', a blue line with a circle and a cross for 'DISTANCE CHAMBER CENTRE TO CHAMBER CENTRE', and a blue line with a circle and a cross for 'DRAIN TO BE ABANDONED'. The layout shows a network of these components, including a 'PROPOVAL 3' at the top left, a 'SURFACE WATER DRAINS @ 100 UNLESS NOTED OTHERWISE' line, an 'INSPECTION CHAMBER RISING STY', an 'EXISTING POLL WATER SEWER', a 'FULLY PERFORATED DISTRIBUTION PIPE', a 'GRABUNT', a 'RED TYPE (SEE STD 01.36)', a 'DISTANCE CHAMBER CENTRE TO CHAMBER CENTRE', and a 'DRAIN TO BE ABANDONED' at the bottom left. Dimensions are given for some components: '13.350' for the 'PROPOVAL 3', '0.0025/1.50' for the 'SURFACE WATER DRAINS @ 100 UNLESS NOTED OTHERWISE', and '0.0025/1.50' for the 'EXISTING POLL WATER SEWER'.

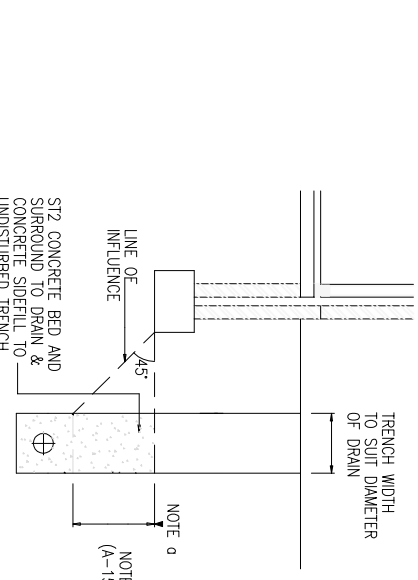
- Highway Works Agreement
- Sewer Connection Agreement
- Precise RWP Locations
- Precise Foul Outlet Locations
- Foundation (Pile & Ground Beam) Details
- Retaining Wall Design

Notes

- Dimensions are in millimetres unless noted otherwise.
- Original topographic survey undertaken by Kings Surveys.
For full topographic survey information see Kings drawing No. 96926.0001.
All levels based on O.S. Datum by GPS.



- [illegible]



- [illegible]

REV	DESCRIPTION	CHECKED	DATE
P4	WARNING COVER, DATE, PLOT, ADDRESS, QUALITY NO. & ADDRESS.	-	PR-30/4-18
P3	ADDITIONAL EXTERNAL LIGHTS SHOWN.	-	PR-23/4-18
P2	SLOWLYWAYS WIDE SHALLOWER & WIDER.	-	PR-05/3-18

Archibald Shaw
Consulting Civil & Structural Engineers
One Little London, Chichester, West Sussex, PO19 1PP
Telephone: 01243 786471 Facsimile: 01243 79346
mail@archibaldshaw.co.uk www.archibaldshaw.co.uk

Housing Development
Kings Close, Yapton
General Arrangement showing Drainage

DRAWN BY	CHECKED BY	DESIGNED BY
PF	VC	PF
SCALE @ A1	@DATE	STATUS
1:200	Jan. 2018	Preliminary