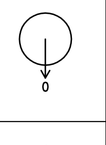
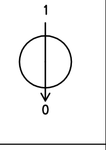
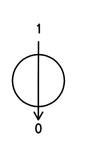
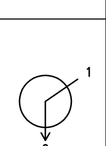
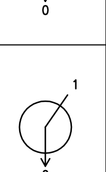
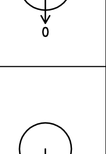
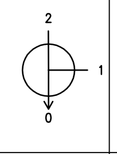
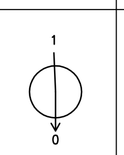
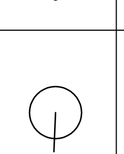
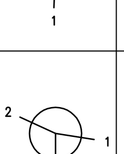
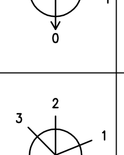
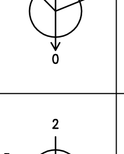
MANHOLE SCHEDULE

Sheet 1

Manhole Number / Coordinates	Cover Level / Depth To Soffit	Connections	Pipe: Code	Pipe: Inverts	Pipe: Diams Inv-soff	Manhole Size	Types: Manhole	Types: Cover	
F1	7.150		0	1.000	5.659	150	1200	B2	D400
E. 503254.666	1.341								
N. 103986.317									
F2	6.962		1	1.000	5.126	150	1200	B2	D400
E. 503296.001	1.686		0	1.001	5.126	150			
N. 103986.319									
F3	5.948		1	1.001	4.213	150	1200	B2	D400
E. 503366.889	1.585		0	1.002	4.213	150			
N. 103986.315									
F4	5.677		1	1.002	3.987	150	1200	B2	D400
E. 503386.743	1.540		0	1.003	3.987	150			
N. 103986.315									
F5	5.574		1	1.003	3.863	150	1200	B2	D400
E. 503390.643	1.561		0	1.004	3.863	150			
N. 103991.981									
F6	5.010		0	2.000	3.510	150	1050	B2	D400
E. 503366.165	1.350								
N. 104045.973									

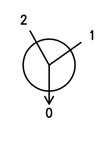
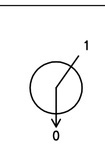
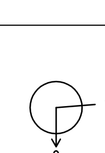
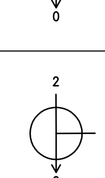
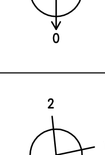
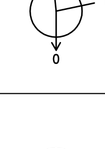
MANHOLE SCHEDULE

Sheet 2

Manhole Number / Coordinates	Cover Level / Depth To Soffit	Connections	Pipe: Code	Pipe: Inverts	Pipe: Diams Inv-soff	Manhole Size	Types: Manhole	Types: Cover	
F7	4.875		1	2.000	3.196	150	1200	B2	D400
E. 503390.529	1.536		2	1.004	3.189	150			
N. 104045.974			0	1.005	3.189	150			
F8	4.310		1	1.005	1.774	150	1200	B2	D400
E. 503390.443	2.386		0	1.006	1.774	150			
N. 104088.428									
Existing	4.423		1	1.006	-0.375	150	1200	A2	D400
E. 503391.319	4.648								
N. 104109.932									
S1	7.215		1	4.001	5.525	100	1200	B2	D400
E. 503256.661	1.590		2	1.003	5.475	150			
N. 103984.770			0	1.004	5.475	150			
S2	6.962		1	5.004	5.676	100	1200	B2	D400
E. 503298.564	1.537		2	1.004	5.275	150			
N. 103984.770			3	12.005	5.275	150			
			0	1.005	5.200	225			
S3	6.035		1	25.003	4.750	100	1050	B2	D400
E. 503363.413	1.185		2	1.005	4.625	225			
N. 103984.770			3	16.009	4.625	225			
			0	1.006	4.625	225			

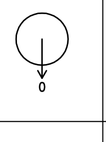
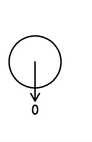
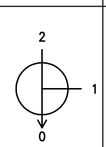
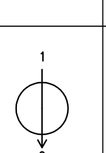
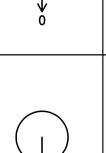
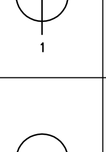
MANHOLE SCHEDULE

Sheet 3

Manhole Number / Coordinates	Cover Level / Depth To Soffit	Connections	Pipe: Code	Pipe: Inverts	Pipe: Diams Inv-soff	Manhole Size	Types: Manhole	Types: Cover	
S4	5.722		1	1.007	4.150	300	1050	B4	D400
E. 503387.650	1.272		2	32.001	4.350	100			
N. 103984.770			0	1.008	4.150	300			
S5	5.623		1	1.008	4.050	300	1050	B2	D400
E. 503392.000	1.273		0	1.009	4.050	300			
N. 103990.948									
S6	5.263		1	36.003	3.800	100	1050	B2	D400
E. 503349.887	1.363		0	36.004	3.750	150			
N. 104043.973									
S7	4.940		1	36.006	3.377	225	1050	B2	D400
E. 503392.000	1.338		2	1.012	3.302	300			
N. 104043.973			0	1.013	3.302	300			
S8	4.781		1	48.004	2.600	150	1350	B2	D400
E. 503392.318	2.031		2	1.018	2.450	300			
N. 104105.703			0	1.019	2.375	375			
S9	4.875		1	1.019	2.316	375	1200	B2	D400
E. 503392.971	2.184								
N. 104111.803									

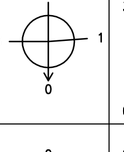
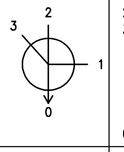
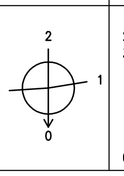
MANHOLE SCHEDULE

Sheet 1

Manhole Number / Coordinates	Cover Level / Depth To Soffit	Connections	Pipe: Code	Pipe: Inverts	Pipe: Diams Inv-soff	Manhole Size	Types: Manhole	Types: Cover	
F9	6.380		0	1.000	5.034	150	1200	E1	Unspec
E. 503311.541	1.196								
N. 104017.835									
F10	6.100		0	2.000	4.750	150	1050	E1	Unspec
E. 503286.560	1.200								
N. 104045.373									
F11	5.785		1	2.000	4.428	150	1050	B2	Unspec
E. 503311.539	1.207		2	1.000	4.484	150			
N. 104045.326			0	1.001	4.428	150			
F12	5.325		1	1.001	3.918	150	1050	B2	Unspec
E. 503311.551	1.257		0	1.002	3.918	150			
N. 104084.871									
Existing	4.868		1	1.002	2.520	150	1200	B2	Unspec
E. 503311.552	2.198								
N. 104109.932									
S9	6.882		1	1.008	5.490	150	1050	B2	Unspec
E. 503257.333	1.242		0	1.009	5.490	150			
N. 104043.373									

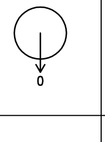
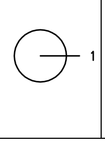
MANHOLE SCHEDULE

Sheet 2

Manhole Number / Coordinates	Cover Level / Depth To Soffit	Connections	Pipe: Code	Pipe: Inverts	Pipe: Diams Inv-soff	Manhole Size	Types: Manhole	Types: Cover	
S10	6.195		1	8.001	4.721	100	1200	B2	Unspec
E. 503284.849	1.374		2	1.009	4.671	150			
N. 104043.373			3	9.001	4.721	100			
			0	1.010	4.671	150			
S12	5.857		1	1.010	4.110	150	1200	B2	Unspec
E. 503309.551	1.597		2	10.003	4.359	150			
N. 104043.373			3	12.004	4.160	100			
			0	1.011	4.035	225			
S13	5.335		1	16.007	Unknown	Unknown	1200	Unknown	Unspec
E. 503309.551	1.608		2	1.013	3.502	225			
N. 104086.014			3	22.003	Unknown	Unknown			
			0	1.014	3.427	300			

MANHOLE SCHEDULE

Sheet 3

Manhole Number / Coordinates	Cover Level / Depth To Soffit	Connections	Pipe: Code	Pipe: Inverts	Pipe: Diams Inv-soff	Manhole Size	Types: Manhole	Types: Cover	
F13	7.096		0	1.000	5.100	150	1200	B2	Unspec
E. 503248.549	1.846								
N. 104043.373									
F14	6.850		1	1.000	3.925	150	1200	B2	Unspec
E. 503226.659	2.775								
N. 104043.371									

SOUTHERN WATER NOTES

1. ALL LEVELS RELATE TO OS DATUM
2. CLASS S GRANULAR BED AND SURROUND TO ALL SEWER PIPES WHERE COVER IS GREATER THAN 1.2m BELOW FINISHED LEVELS.
3. CLASS A CONCRETE BED AND SURROUND TO ALL SEWER PIPES WHERE COVER IS LESS THAN 1.2m BELOW FINISHED LEVELS.
4. REFER TO 'TYPICAL SEWER DETAILS' DRAWING FOR MATERIAL SPECIFICATION.
5. PIPES WITH A NOMINAL PIPE RANGE OF 150MM–300MM MAY BE CONSTRUCTED IN EITHER:

 a) CLAY

 OR

 b) UPVC (ULTRA FORTIS) WHICH IS RESISTANT TO A JETTING PRESSURE OF 4000PSI, MINIMISE THE NUMBER OF JOINTS IN THE SYSTEM BY USING 3M PIPE LENGTH & DO NOT HAVE LIP SEAL JOINTS HENCE PREVENTING ROOT INGRESS.
6. ALL PIPES GREATER THAN 300MM DIAMETER TO BE CONCRETE CLASS 120 TO BS EN 1916 & BS5911–1.
7. STRENGTH OF PIPE TO BE IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS FOR THE DEPTH OF WHICH THE PIPES ARE TO BE LAID & THE INTENDED IMPOSED LOAD.
8. ALL ADOPTABLE DRAINAGE WORKS TO BE CONSTRUCTED AS DETAILED IN THE WATER AUTHORITIES ASSOCIATION PUBLICATION 'SEWERS FOR ADOPTION 6TH EDITION'.

Rev	Date	Details	By
–	09.03.17	Amended as per Southern Water Comments	GSD

Drainage Authority Approval Date

Highway Authority Approval Date

Do not scale from this drawing. Use written dimensions only. When shown relationships between slab levels and ground levels are to be checked on site. Any discrepancy or suggested modification to be reported to Design and Engineering Director.
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BOVIS HOMES

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SITE

HAMPTON PARK
LITTLEHAMPTON, WEST SUSSEX

DRAWING TITLE

FOUL AND SURFACE WATER
MANHOLE SCHEDULE

DRAWN BY	DATE	DRAWING NO.	REV
SY	NOV 2015	LITL–515	–
SCALE: NTS	CHECKED/DATE		