SW-41 (B 450Ø, A 225Ø, C 450Ø)	COVER	INVERT	A	3.396m
	5.504m		B	3.171m
	DIAMETER		C	3.171m
	1350mm		D	
B	Type B Catchpit		E	
SW-42 (A 225Ø, B 225Ø)	COVER	INVERT	A	3.539m
	5.678m		B	3.539m
	DIAMETER		C	
	1200mm		D	
	Type B		E	
SW-43 (B 225Ø, C 100Ø, A 225Ø)	COVER	INVERT	A	3.649m
	5.844m		B	3.649m
	DIAMETER		C	3.774m
	1200mm		D	
B	Type B Catchpit		E	
SW-44 (B 100Ø, A 225Ø)	COVER	INVERT	A	3.728m
	5.891m		B	3.853m
	DIAMETER		C	
	1200mm		D	
	Type B		E	
SW-45 (A 300Ø, B 300Ø)	COVER	INVERT	A	3.566m
	5.389m		B	3.566m
	DIAMETER		C	
	1200mm		D	
B	Type B Catchpit		E	
SW-46 (C 300Ø, B 300Ø, A 300Ø)	COVER	INVERT	A	3.588m
	5.527m		B	3.588m
	DIAMETER		C	3.588m
	1200mm		D	
B	Type B Catchpit		E	
SW-47 (B 300Ø, A 300Ø)	COVER	INVERT	A	3.638m
	5.650m		B	3.638m
	DIAMETER		C	
	1200mm		D	
	Type B		E	
SW-48 (B 300Ø, A 150Ø)	COVER	INVERT	A	3.884m
	5.843m		B	3.734m
	DIAMETER		C	
	1200mm		D	
	Type B		E	
SW-49 (A 300Ø)	COVER	INVERT	A	4.236m
	5.413m		B	
	DIAMETER		C	
	1200mm		D	
	Type B		E	

PHASE: 0

MH No.	MANHOLE DIAMETER (mm)	MANHOLE TYPE	COVER LEVEL (m)	INVERT LEVEL (m)	DEPTH TO SOFFIT (m)	EASTING (m)	NORTHING (m)	COVER GRADE
SW-1	Headwall Refer to dwg E4761/434							
SW-2	Control Chamber Refer to dwg E4761/435							
SW-3	Headwall Refer to dwg E4761/434							
SW-4	Headwall Refer to dwg E4761/434							
SW-5	Headwall Refer to dwg E4761/434							
SW-6	1350	Type B	5.436	3.467	1.519	488810.581	98501.886	D400
SW-7	1200	Type B	5.687	3.229	2.233	488822.508	98522.69	D400
SW-8	1200	Type B	5.831	3.318	2.288	488830.88	98535.421	D400
SW-9	Headwall Refer to dwg E4761/433							
SW-10	Control Chamber Refer to dwg E4761/435							
SW-11	As part of remedial works to Northern Ditch							
SW-12	1200	Type B	5.750	3.517	2.083	488837.101	98543.099	D400
SW-13	Headwall Refer to dwg E4761/433							
SW-14	As part of remedial works to Northern Ditch - Headwall Refer to dwg E4761/441							B
SW-15	As part of remedial works to Northern Ditch - Headwall Refer to dwg E4761/441							
SW-16	1350	Type B	5.425	3.530	1.445	489030.54	98667.748	D400
SW-17	1240x900	Type C	5.358	3.562	1.346	489039.594	98658.625	D400
SW-17a	1350	Type B	5.495	3.593	1.451	489039.367	98646.184	D400
SW-18	1350	Type B	5.622	3.646	1.526	489033.713	98626.273	D400
SW-19	1350	Type B	5.744	3.677	1.617	489043.376	98621.724	D400
SW-20	1350	Type B	5.684	3.707	1.527	489050.327	98610.475	D400
SW-21	1350	Type B	5.520	3.744	1.326	489052.742	98595.917	D400
SW-22	1350	Type B	5.628	3.932	1.246	489045.248	98566.289	D400
SW-23	1350	Type E	5.803	4.068	1.360	489040.739	98548.037	D400
SW-24	1350	Type E	5.576	4.18	1.021	489031.872	98512.442	D400
SW-25	1200	Type B	5.422	4.384	0.738	489060.522	98504.732	D400
SW-26	1200	Type B	5.563	4.367	0.971	489013.572	98516.651	B D400
SW-27	1200	Type B	5.405	4.30	0.880	489069.228	98559.399	D400
SW-28	1200	Type E	5.533	4.30	1.008	489021.340	98572.062	D400
SW-29	Headwall Refer to dwg E4761/433							
SW-30	Headwall Refer to dwg E4761/433							
SW-32	Headwall Refer to dwg E4761/433							
SW-33	1350	Type B	5.575	3.198	1.927	488907.566	98553.64	D400
SW-34	1350	Type B	5.393	3.243	1.700	488889.88	98549.235	D400
SW-35	1350	Type B	5.528	3.435	1.718	488889.88	98511.36	D400
SW-36	1200	Type E	5.379	3.703	1.376	488937.083	98511.633	D400
SW-37	1200	Type E	5.509	3.866	1.418	488950.465	98518.422	D400
SW-38	1200	Type E	5.641	3.944	1.472	488959.744	98527.999	D400
SW-39	1200	Type E	5.417	4.167	1.025	488969.504	98564.594	D400
SW-40	1200	Type E	5.355	3.966	1.089	488889.974	98483.084	D400
SW-41	1350	Type B	5.504	3.171	1.883	488907.733	98561.390	D400
SW-42	1200	Type B	5.678	3.539	1.914	488919.316	98562.884	D400
SW-43	1200	Type B	5.844	3.649	1.970	488920.605	98581.103	D400
SW-44	1200	Type B	5.891	3.728	1.938	488920.104	98588.376	D400
SW-45	1200	Type B	5.389	3.566	1.522	488976.649	98613.923	D400
SW-46	1200	Type B	5.527	3.588	1.639	488974.492	98608.910	D400
SW-47	1200	Type B	5.650	3.638	1.712	488962.515	98612.026	D400
SW-48	1200	Type B	5.843	3.734	1.809	488940.214	98603.898	D400
SW-49	1200	Type B	5.413	4.236	0.877	488978.562	98594.261	D400

NOTES

1. All dimensions are in metres unless stated otherwise.
2. Do not scale from this drawing. Only written dimensions are to be used.
3. This drawing should be read in conjunction with the Architect's and Structural Engineer's design drawings and specification.
4. 100mm & 150mm diameter pipework to be extra strength vitrified clay to BS EN 295 or BS 65 on Class S bed & surround.
5. 225mm pipe work to be extra strength vitrified clay to BSEN295 or BSEN65 or concrete class M to BSEN5911 on class s bed F surround.
6. Where cover to pipes is less than 1.2m concrete bed and surround should be used. Where pipes with flexible joints are used the concrete protection shall be interrupted across its full cross-section with a compressible filler.
7. Stoppered connection end of pipe to have suitable stopper applied and connected to wire which is to be connected to a stake marking the end of the pipe at ground level if laterals are to be buried during construction phase.
8. Refer to geotechnical report for sulphate resisting class and ACEC class.
8. **All construction to be in accordance with Sewers for Adoption - 6th Edition & Interim Addendum and Southern Water specific requirements.**
9. This drawing should be read in conjunction with Surface Water Sewer Longitudinal Sections (DSM/E4761/220 to 221), S104 Adoption Layout (DSM/E4761/402), S104 Construction Details (DSM/E4761/410 to 411), and Domestic Drainage Layouts (DSM/E4761/451 to 455).
10. Where manhole is located within soft landscaping or private drives B125 covers may be used.
11. Topographic Survey as per Siteline Level Survey, drawing number 657PG01 dated July 2012. Additional Topographic Survey as per ADA Solutions Ltd Topographical Survey, drawing number 0614-HP2-T1 dated June 2014. Ditch survey based on Siteline Ditch Level Survey, drawing number 657PG05 dated January 2019. Refer to these surveys for survey station coordinates and levels.]
12. ***ANY VARIANCE OR DISCREPANCY MUST BE REPORTED BACK TO RCP ENGINEERING BEFORE WORK BEGINS.***

CDM NOTES

1. EXISTING SERVICES. Depth of existing services must be determined prior to works commencing. The contractor is responsible for establishing underground services in accordance with HSE Guidance note HS (G) 47. Any services which would be within the proposed construction layers must be lowered to below the sub-base.

Rev.	Date	Details	By	Chkd	Appd
B	05.06.20	Updated in accordance with drainage comments received	NW	AC	TRS
		from Arun District Council on 12/05/2020.			
		S14 and S15 references updated.			
A	07.04.20	Manholes Renumbered and updated.	PJ	LD	TRS

Client:- DREW SMITH LIMITED

Site:- SUMMER LANE PAGHAM

Drawing Title:- SURFACE WATER SEWER MANHOLE SCHEDULES

Sheet 2 of 2

Date: February 2020 | Scales: No to Scale at A1

Drawn: GD-I | Checked: LD | Approved: TRS

Drawing No. DSM/E4761/416 B

INITIAL TENDER ISSUE

SUBJECT TO PLANNING APPROVAL

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ARUN DISTRICT COUNCIL P/37/20/DOC