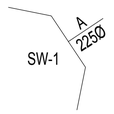
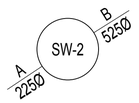
	Headwall Refer to DWG DMS/E4761/434
	Control Chamber Refer to DWG DMS/E4761/435
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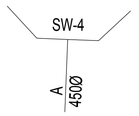
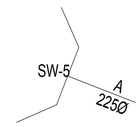
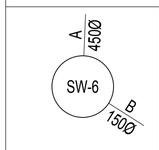
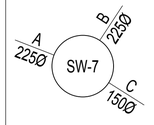
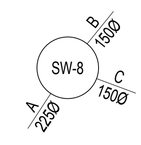
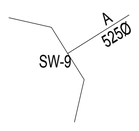
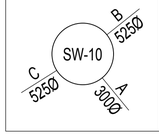
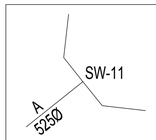
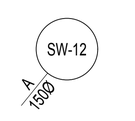
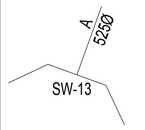
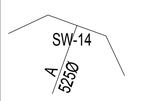
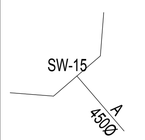
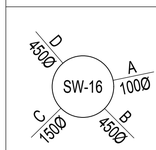
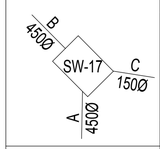
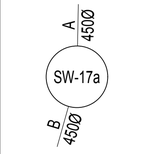
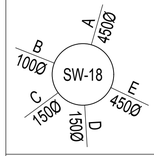
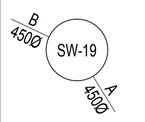
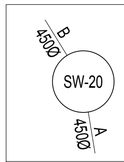
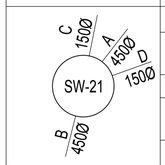
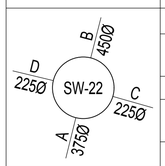
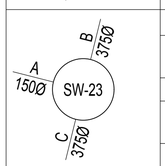
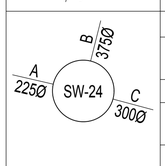
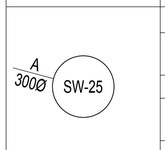
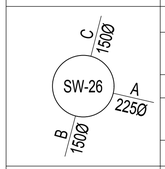
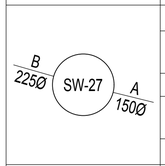
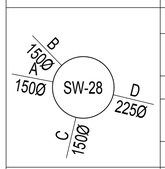
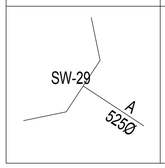
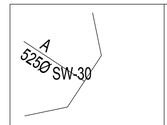
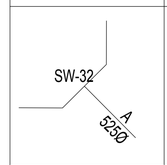
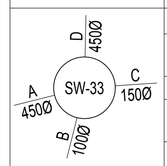
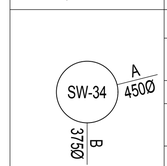
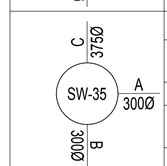
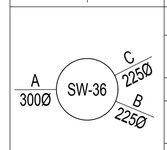
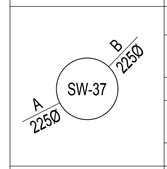
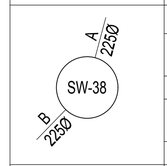
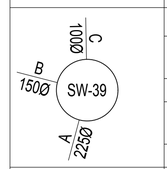
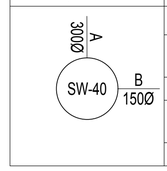
	Headwall Refer to DWG DMS/E4761/434
	Headwall Refer to DWG DMS/E4761/434
	COVER: 5.436m DIAMETER: 1350mm Type B Catchpit INVERT: A 3.467m, B 3.658m, C, D, E
	COVER: 5.687m DIAMETER: 1200mm Type B Catchpit INVERT: A 3.229m, B 3.229m, C 3.304m, D, E
	COVER: 5.831m DIAMETER: 1200mm Type B INVERT: A 3.318m, B 3.393m, C 3.393m, D, E
	Headwall Refer to DWG DMS/E4761/433
	Control Chamber Refer to DWG DMS/E4761/435

	Headwall Refer to DWG DMS/E4761/433
	COVER: 5.750m DIAMETER: 1200mm Type B INVERT: A 3.517m, B, C, D, E
	Headwall Refer to DWG DMS/E4761/433
	Headwall Refer to DWG DMS/E4761/441
	Headwall Refer to DWG DMS/E4761/441
	COVER: 5.425m DIAMETER: 1350mm Type B INVERT: A 3.885m, B 3.530m, C 3.835m, D 3.530m, E
	COVER: 5.358m SIZE: 900mm x1240mm Type C INVERT: A 3.562m, B 3.562m, C 3.862m, D, E
	COVER: 5.495m DIAMETER: 1350mm Type B INVERT: A 3.593m, B 3.593m, C, D, E
	COVER: 5.622m DIAMETER: 1350mm Type B INVERT: A 3.646m, B 3.996m, C 3.946m, D 3.946m, E 3.646m
	COVER: 5.744m DIAMETER: 1350mm Type B INVERT: A 3.672m, B 3.672m, C, D, E

	COVER: 5.684m DIAMETER: 1350mm Type B INVERT: A 3.705m, B 3.705m, C, D, E
	COVER: 5.520 DIAMETER: 1350mm Type B INVERT: A 3.744m, B 3.744m, C 4.094m, D 4.094m, E
	COVER: 5.628m DIAMETER: 1350mm Type B INVERT: A 4.007m, B 3.932m, C 4.157m, D 4.152m, E
	COVER: 5.803m DIAMETER: 1350mm Type E INVERT: A 4.293m, B 4.068m, C 4.068m, D, E
	COVER: 5.576m DIAMETER: 1350mm Type E INVERT: A 4.255m, B 4.18m, C 4.255m, D, E
	COVER: 5.422m DIAMETER: 1200mm Type B INVERT: A 4.384m, B, C, D, E
	COVER: 5.563m DIAMETER: 1200mm Type B INVERT: A 4.367m, B 4.442m, C 4.442m, D, E
	COVER: 5.405m DIAMETER: 1200mm Type B INVERT: A 4.375m, B 4.30m, C, D, E
	COVER: 5.533m DIAMETER: 1200mm Type E INVERT: A 4.375m, B 4.375m, C 4.375m, D 4.30m, E
	Headwall Refer to DWG DMS/E4761/433

	Headwall Refer to DWG DMS/E4761/433
	Headwall Refer to DWG DMS/E4761/433
	COVER: 5.575m DIAMETER: 1350mm Type B INVERT: A 3.198m, B 3.548m, C 3.498m, D 3.198m, E
	COVER: 5.393m DIAMETER: 1350mm Type B INVERT: A 3.243m, B 3.318m, C, D, E
	COVER: 5.528m DIAMETER: 1350mm Type B INVERT: A 3.51m, B 3.51m, C 3.435m, D, E
	COVER: 5.379m DIAMETER: 1200mm Type E INVERT: A 3.703m, B 3.778m, C 3.778m, D, E
	COVER: 5.509m DIAMETER: 1200mm Type E INVERT: A 3.866m, B 3.866m, C, D, E
	COVER: 5.641m DIAMETER: 1200mm Type E INVERT: A 3.944m, B 3.944m, C, D, E
	COVER: 5.417m DIAMETER: 1200mm Type E INVERT: A 4.167m, B 4.242m, C 4.292m, D, E
	COVER: 5.355m DIAMETER: 1200mm Type E INVERT: A 3.966m, B 4.116m, C, D, E

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), Drainage Construction Details (DSM/E4761/418 to 419), and Domestic Drainage Layouts (DSM/E4761/451 to 455). D D
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
D	14.07.20	Note 9 drawing reference revised in accordance with comments	LD	TK	TRS
		received from Arun District Council on 07/07/2020.			
C	03.07.20	SW-19 & SW-20 inverts updated in accordance with drainage	LD	TK	TRS
		comments received from Arun District Council on 23/06/2020.			
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 1 of 2

Date: February 2020 | Scales: No to Scale at A1
Drawn: GD-I | Checked: LD | Approved: TRS

Drawing No.
DSM/E4761/415 D

INITIAL TENDER ISSUE
SUBJECT TO PLANNING APPROVAL

RCP ARCHITECTURE & CIVIL ENGINEERING
Rogers Cory Partnership
Architectural and Civil Consultants
The Old School Old School Road
Hook Hampshire RG27 9NJ
T: 01256 769269 E: mail@rcpconsultants.co.uk W: rcpconsultants.co.uk