

SURFACE WATER MH SCHEDULE									
MANHOLE NUMBER	COVER LEVEL		CONNECTIONS	INVERTS	PIPE DIAMETERS	MANHOLE SIZE	TYPES		
	DEPTH TO INVERT	DEPTH TO SOFFIT					COORDINATES	DEPTH TO SOFFIT	MANHOLE
SW1	182.800	181.475		1	181.475	150	1200	BIE	600mm X 600mm D400
	1.325	181.475		2	150				
	1.175	181.475		0	150				
SW2	181.100	179.375		1	179.375	150	1200	B	600mm X 600mm D400
	1.725	179.375		2	150				
	1.575	179.375		0	150				
SW3	179.500	177.507		1	177.507	150	1200	B	600mm X 600mm D400
	1.980	177.507		0	150				
	1.843	177.507		0	150				
SW4	177.700	175.909		1	175.909	150	1200	B	600mm X 600mm D400
	1.841	175.909		2	150				
	1.616	175.909		0	150				
SW5	178.500	174.858		1	174.858	225	1200	BIE	600mm X 600mm D400
	1.692	174.858		0	225				
	1.487	174.858		0	225				
SW6	178.000	173.879		1	173.879	150	1200	BIE	600mm X 600mm D400
	2.239	173.879		2	150				
	2.014	173.879		0	150				
SW7	175.400	172.000		1	172.000	225	1350	A	600mm X 600mm D400
	4.196	172.000		2	150				
	3.596	172.000		0	150				
SW8	173.500	170.709		1	170.709	600	1800	See Topping Engineers Prev Coated Drawing DR-C-0117	600mm X 600mm D400
	2.077	170.709		2	150				
	1.427	170.709		3	150				
SW9	173.200	170.745		1	170.745	600	1800	B	600mm X 600mm D400
	2.393	170.745		0	600				
	1.793	170.745		0	600				
SW10	173.500	170.783		1	170.783	1500	2400	B	600mm X 600mm D400
	2.717	170.783		0	1500				
	1.217	170.783		0	1500				
SW10a	174.400	168.414		1	168.414	300	2400	B	600mm X 600mm D400
	3.541	168.414		0	300				
	2.041	168.414		0	300				
SW17	173.300	170.114		1	170.114	300	1200	B	600mm X 600mm D400
	4.038	170.114		2	300				
	4.238	170.114		0	300				
SW18	173.100	168.344		1	168.344	300	1200	B	600mm X 600mm D400
	6.256	168.344		0	300				
	5.956	168.344		0	300				
SW19	171.500	168.414		1	168.414	300	1200	B	600mm X 600mm D400
	5.086	168.414		0	300				
	4.786	168.414		0	300				
SW20	167.300	166.034		1	166.034	300	1200	B	600mm X 600mm D400
	1.286	166.034		0	300				
	0.966	166.034		0	300				
SW21	165.600	164.234		1	164.234	300	1200	B	600mm X 600mm D400
	1.366	164.234		0	300				
	1.066	164.234		0	300				

SW22	164.000	162.084		1	162.084	300	1200	B	600mm X 600mm D400
	2.416	162.084		0	300				
	2.116	162.084		0	300				
SW23	161.500	159.464		1	159.464	300	1200	B	600mm X 600mm D400
	3.536	159.464		0	300				
	3.236	159.464		0	300				
SW24	158.500	157.384		1	157.384	300	1200	B	600mm X 600mm D400
	2.660	157.384		0	300				
	2.360	157.384		0	300				
SW25	155.940	155.244		1	155.244	300	1200	B	600mm X 600mm D400
	2.196	155.244		0	300				
	1.896	155.244		0	300				
ALTHON HEADWALL	153.000	153.744							

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Notes:
1. This drawing is to be read in conjunction with all relevant architect's and engineer's drawings.
2. It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement.

Lateral Surface Water Manhole Schedule									
Manhole Reference	Cover Level (m)	Invert Level (m)	Depth (m)	Type	Chamber Size (mm)	Cover Frame	Pipe Size	Pipe Gradient	Pipe Material
SW11	183.0000	181.9450	1.0550	PPIC	450	B125	150	1/10	CLAY
SW12	183.0000	182.3250	0.6750	PPIC	450	B125	150	1/10	CLAY
SW13	181.3000	179.4110	1.8890	PPIC	450	D400	150	1/100	CLAY
SW14	177.6000	176.3200	1.2800	PPIC	450	D400	150	1/10	CLAY
SW15	175.4000	172.9230	2.4770	B	1200	B125	150	1/10	CLAY
SW16	174.0000	171.6930	2.3070	B	1200	B125	150	1/10	CLAY

PRODUCT NAME	DIAMETER (mm)	MANUFACTURER	MATERIAL
Superseve	100&150 (I.D)	Hepworth	Vitrified Clay
Superseal	100&225 (I.D)	Hepworth	Vitrified Clay
Denseleve	100,150&225 (I.D)	Naylor	Vitrified Clay
Denseal	100,150&225 (I.D)	Naylor	Vitrified Clay
Ultra-Drain	110&160 (O.D)	Uponor	uPVC
Plastidrain	110&160 (O.D)	Hepworth	uPVC
Osmadrain	110&160 (O.D)	Wavin	uPVC
Osma Ultrarib	150&225 (I.D)	Wavin	uPVC
Solid Wall	110&160 (O.D)	Marley	uPVC
Quantum	150&225 (I.D)	Marley	uPVC
Underground Drain	110&160 (O.D)	Polypipe	uPVC
Ridgisewer	150&225 (I.D)	Polypipe	uPVC

APPROVAL NEEDED FROM YORKSHIRE WATER BEFORE USING ANY uPVC PIPEWORK ON THE ADOPTED SEWERS

MANUFACTURER	PRODUCT NAME	MATERIAL	MAX DEPTH
Naylor	Plastic Inspection Chamber	Polypropylene	Up to 1200mm
Hepworth	PPIC	Polypropylene	Up to 1200mm
Uponor	Inspection Chamber (450mmØ)	Polypropylene	Up to 1200mm
Marshalls	Inspection Chamber To BS5911 pt2	Precast concrete	Up to 1000mm
Wavin	Osma Ultrarib Inspection Chamber	Polypropylene	Up to 1200mm
Wavin	OsmaDrain Universal Inspection Chamber	Polypropylene	Up to 1200mm
Wavin	No Entry Inspection Chamber	Polypropylene	Up to 2000mm
Marley	Inspection Chamber (450mmØ)	Polypropylene	Up to 1200mm
Polypipe	110mm Inspection Chamber (460mmØ)	Polypropylene	Up to 1200mm

P3	AMENDED TO SUIT YW COMMENTS	15.10.20	RT
P2	HIGHWAY DRAIN ADDED	11.05.20	RT
No.	Revision	Date	Drwn
Status: PRELIMINARY			
Client: SIGNATURE HOMES			
Project: NEW MILL ROAD HOLMFIRTH			
Drawing title: S104 SW MANHOLE SCHEDULE			
Drawn	Chkd	Date	Scale
TA	AD	Mar 2020	As Shown @ A1
Contract No.	19539	Drig No.	Revision
		DR-C-0114	P3