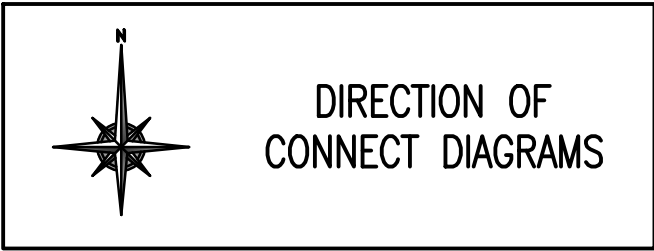


MANHOLE SCHEDULE – SURFACE WATER

MANHOLE REFERENCE	COVER LEVEL	CONNECTS	INVERTS		PIPE DIA.	SOFFIT DEPTH (m)	MANHOLE SIZE	MANHOLE TYPE	COVER TYPE	MANHOLE REFERENCE
SW01	3.450		1	2.565	150	ALL 0.735	1800x825	RECTANGULAR	D400 1200x675	FW01
			2	2.565	150					
			0	2.340	375					
SW02	3.325		1	2.455	150	ALL 0.720	1800x825	RECTANGULAR	D400 1200x675	FW02
			2	2.230	375					
			0	2.230	375					
SW03	3.250		1	1.975	375	ALL 0.900	1800Ø	CIRCULAR PCC	D400 1200x675	EXISTING REF. 850
			0	1.975	375					
			0	1.975	375					
SW04	3.200		1	2.025	150	ALL 1.025	1200Ø	CIRCULAR PCC	D400 1200x675	
			2	2.025	150					
			3	2.025	150					
			0	1.875	300					
SW05	2.975		1	1.925	150	ALL 0.900	1200Ø	CIRCULAR PCC	D400 1200x675	
			2	1.925	150					
			3	1.925	150					
			4	1.775	300					
			0	1.775	300					
SW06 (PUMP)	2.350		1	1.350	150	TO PACKAGE PUMP MANUFACTURERS DETAILS			D400	ALL PACKAGE PUMP CHAMBER DETAILS TBC BY PUMP MANUFACTURER
			0	TBC	TBC					
SW07	2.975		1	1.845	150	ALL 0.980	1200Ø	CIRCULAR PCC	D400 1200x675	
			2	TBC	PUMP TBC					
			3	1.925	150					
			4	1.695	300					
			0	1.695	300					
SW08	2.975		1	1.740	150	ALL 1.085	1200Ø	CIRCULAR PCC	D400 1200x675	
			2	1.590	300					
			0	1.590	300					
			0	1.590	300					
SW09 (FLOW CONT.)	3.225		1	1.395	450	1.380	1500Ø	CIRCULAR PCC, REFER TO SPECIFIC DETAIL	D400 600x600	CHAMBER TO BE FITTED WITH HYDROBRAKE FLOW CONTROL DEVICE TO RESTRICT FLOW OFF SITE TO A MAXIMUM FLOW OF 5 L/S
			0	1.395	225	1.605				
SW10	3.390		1	2.555	150	ALL 0.685	1200x750	RECTANGULAR	D400 1200x675	
			2	2.555	150					
			3	2.555	150					
			0	2.405	300					
			0	2.405	300					
SW11	3.400		1	2.200	300	ALL 0.900	1200Ø	CIRCULAR PCC	D400 1200x675	
			2	2.350	150					
			0	2.200	300					
			0	2.200	300					
SW12	3.200		1	1.900	375	ALL 0.925	1800Ø	CIRCULAR PCC	D400 1200x675	
			2	1.975	300					
			0	1.900	375					
			0	1.900	375					

MANHOLE SCHEDULE – FOUL WATER

MANHOLE REFERENCE	COVER LEVEL	CONNECTS	INVERTS		PIPE DIA.	SOFFIT DEPTH (m)	MANHOLE SIZE	MANHOLE TYPE	COVER TYPE	
FW01	3.500		1	2.750	100	ALL 0.650	450Ø	PPIC	B125 430x430	FOUL WATER DRAINAGE TBC/REVIEWED IN CONJUNCTION WITH ARCHITECTUAL LAYOUT ONCE AVAILABLE
			2	2.750	100					
			0	2.700	150					
			0	2.700	150					
FW02	3.400		1	2.405	150	ALL 0.845	1200Ø	CIRCULAR PCC	D400 1200x675	
			0	2.405	150					
			0	2.405	150					
			0	2.405	150					
EXISTING REF. 8500	3.860		1	1.085	150	ALL 2.625	EXISTING PCC CHAMBER			NEW CONNECTION TO BE MADE ONTO EXISTING BUNGED (WITH CAP & HANDLE) INCOMING 225Ø LATERAL. EXISTING LATERAL LENGTH TBC.
			2	1.010	225					
			0	1.010	225					
			0	1.010	225					



FOR CHAMBER CONSTRUCTION DETAILS
PLEASE REFER TO SW DRAWING
SW24-217-106 & 107

PLEASE REFER TO ARCHITECTS DRAWINGS FOR
CONFIRMATION OF ALL WALL/SETTING OUT
DIMENSIONS PRIOR TO COMMENCING OF WORKS

THIS DRAWING MUST BE READ IN CONJUNCTION
WITH ALL RELEVANT DRAWINGS & STRUCTURAL
CALCULATIONS

–	FIRST ISSUE – FOR TENDER				MRB	APW	19.08.24
REV.	DESCRIPTION				DRN.	APP.	DATE
SHIELDS WILSON e: info@shieldswilson.co.uk t: 01775 729252 STRUCTURAL AND CIVIL ENGINEERING							
STATUS FOR TENDER							
CLIENT BUFFALOAD LOGISTICS LTD.							
PROJECT PROPOSED NEW WAREHOUSE ELSOMS WAY, SPALDING, PE11 3BG							
TITLE PROPOSED MANHOLE SCHEDULE							
DATE	JUL '24	SCALE 0A1 NTS		DRAWING NO. SW24–217–108		REV. –	
DRAWN	MRB						