

- Notes
1. Drainage design and construction is in accordance with Sewers for Adoption 7th Edition and the requirements of the statutory undertaker.
 2. All proprietary products to be installed to manufacturers requirements.
 3. Proposals shown subject to SAB Approval therefore subject to change.
 4. Concrete surround to pipe lengths in highway with cover of less than 1.2m.

MH No.	Min. Size	Manhole Details						Cover Details		Pipe Details					Revision		
		SFA 7th ed MH Types				Levels		Depth to IL	Depth to Soffit	BS EN	Min. Cover Size	Size		Invert level in		Backdrop	Invert level out
		1	2	3 Flexible Fig. B.16	3 Rigid Fig. B.18	App. Cover	Invert					in	out				
S1	1200		X			7.256	6.125	1.131	0.911	D400	600x600		225			6.120	Concrete surround to pipe lengths in highway with cover of less than 1.2m
S6						7.225	6.449					600	225	6.454			Piped connection from swale
S2	1200		X			7.062	5.937	1.125	0.905	D400	600x600		225	5.942		5.932	Concrete surround to pipe lengths in highway with cover of less than 1.2m
S7	1050			X		9.400	8.575	0.825	0.605	D400	600x600		225			8.570	Incoming from swale
S8	1050			X		7.500	6.675	0.825	0.605	D400	600x600		225	6.680		6.670	Catchpit to DMRB HCD F11
S3	1200		X			7.115	5.631	1.484	1.189	D400	600x600		225	5.711		5.626	Concrete surround to pipe lengths in highway with cover of less than 1.2m
S4	1200		X			6.942	5.572	1.370	1.075	D400	600x600	300	300	5.577		5.567	Concrete surround to pipe lengths in highway with cover of less than 1.2m
Inlet 1	1200		X			6.990	5.509	1.481	1.186	D400	600x600	300	300	5.514		5.504	Althon SFA6B Precast Concrete Headwall or equivalent with safety grille to Sewers for Adoption
S9	1050			X		7.500	6.807	0.693	0.473	D400	600x600	600	225	6.905		6.802	Catchpit to DMRB HCD F11 with gully top
S10	1050			X		6.930	6.105	0.825	0.605	D400	600x600		225			6.100	Catchpit to DMRB HCD F11
S11	1050			X		7.321	5.838	1.483	1.263	D400	600x600		225	5.843		5.833	Catchpit to DMRB HCD F11
S12	1050			X		7.500	5.789	1.711	1.491	D400	600x600		225	5.794		5.784	Catchpit to DMRB HCD F11
Inlet 2	1200		X			6.910	5.631	1.279	1.059	D400	600x600	225	225	5.636		5.626	Althon SFA6B Precast Concrete Headwall or equivalent with safety grille to Sewers for Adoption
Pond Outlet	1200		X			6.900	5.400	1.500	1.205	D400	600x600	300	300	5.405		5.395	Althon SFA6B Precast Concrete Headwall or equivalent with safety grille to Sewers for Adoption
S5	1200		X			7.100	5.347	1.753	1.458	D400	600x600	300	300	5.352		5.342	Hydrobrake Optimum MD-SHE-0262-4000-1500-4000 or equivalent. Design flow 40l/s, design head 1.5m.
Outfall 1	1800		X			6.800	5.100	1.700	1.405	D400	600x600	300	300	5.105		5.095	Outfall to existing 675mm diameter DCWW surface water sewer at approximate IL of 5.1m
S15	1200		X			8.390	6.965	1.425	1.205	D400	600x600		225			6.960	
S16	1200		X			8.281	6.507	1.774	1.554	D400	600x600		225	6.512		6.502	
S17	1200		X			8.058	6.170	1.888	1.668	D400	600x600		225	6.175		6.165	
S18	1200		X			8.000	5.840	2.160	1.940	D400	600x600		225	5.845		5.835	
Outfall 3						5.500	OUTFALL						225	5.005			Althon SFA6B Precast Concrete Headwall or equivalent with safety grille to Sewers for Adoption. IL of outfall 5.0m.



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STEPHENSON STREET MANHOLE SCHEDULE

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Plan Ref. 274580-ARP-XX-XX-DR-CX-1150 and -1151

P02	REVISED FOR PLANNING RESUBMISSION	CL	DL	DL	25/06/21
P01	ISSUED FOR TENDER	CB	CL	DL	11/05/21
Rev.	Description	Drawn	Chkd.	Appd.	Issue Date



Project Name: STEPHENSON STREET FLOOD DEFENCE SCHEME	
Drawing Title: EAST BANK ROAD PROPOSED MANHOLE SCHEDULE	
Subsidiary: D2 - FOR TENDER	Subsidiary Code: D2
Internal Project Number: 274580	Scale: N.T.S
Rev. P02	Drawing Number: 274580-ARP-XX-XX-DR-CX-1155