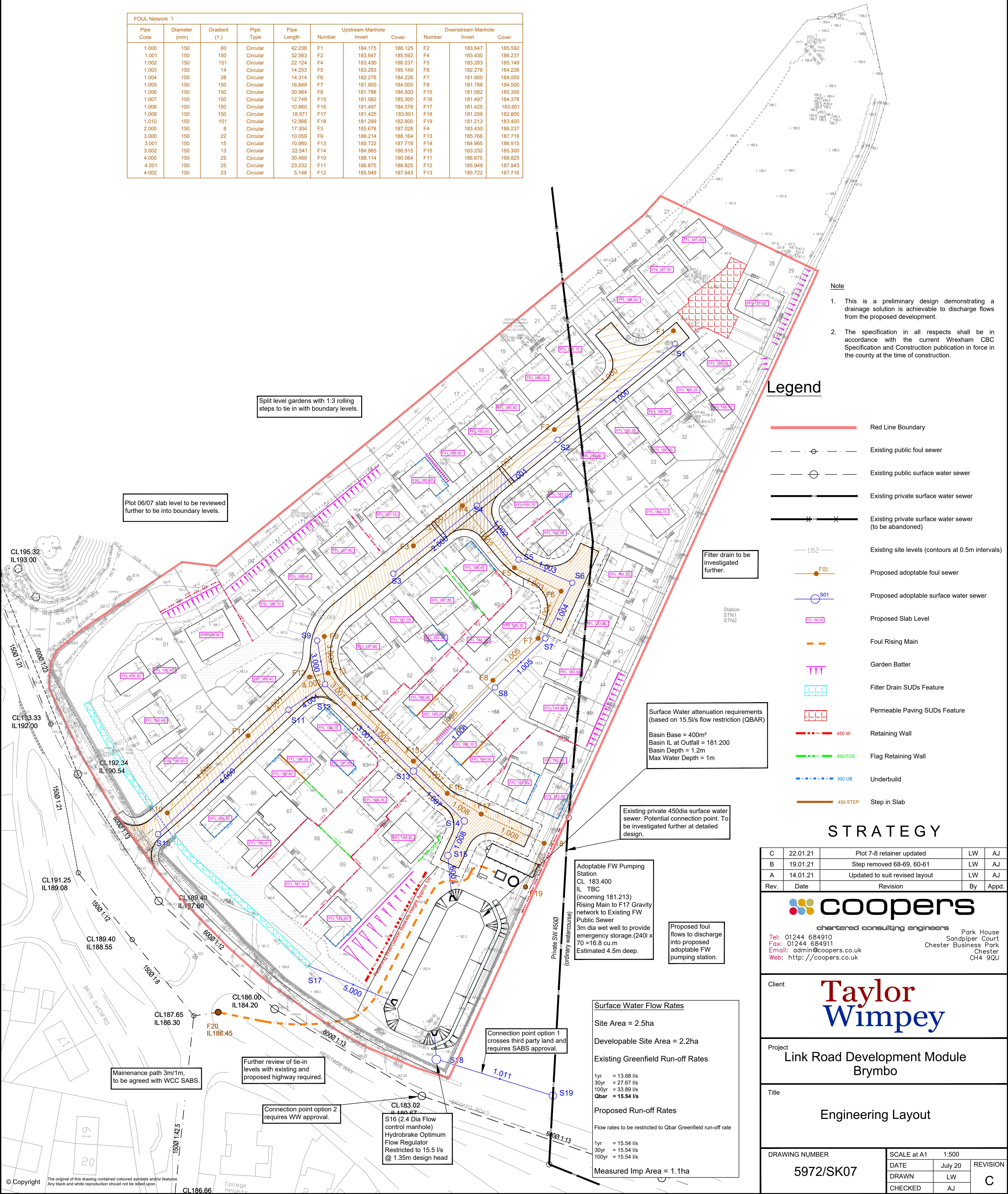


DO NOT SCALE



STORM Network 1										
Pipe Code	Diameter (mm)	Gradient (1:)	Pipe Type	Pipe Length	Upstream Manhole			Downstream Manhole		
					Number	Invert	Cover	Number	Invert	Cover
1.000	225	81	CLAY	41.405	S1500	184.599	186.024	S2	184.087	185.512
1.001	300	170	CLAY	28.443	S2	184.012	185.512	S4	183.845	186.022
1.002	300	119	CLAY	18.631	S4	183.845	186.022	S5	183.688	185.208
1.003	300	16	CLAY	15.950	S5	183.688	185.208	S6	182.672	184.170
1.004	375	98	CONC	16.855	S6	182.597	184.170	S7	182.425	184.000
1.005	375	326	CONC	19.209	S7	182.425	184.000	S8	182.366	184.500
1.006	375	325	CONC	31.895	S8	182.366	184.500	S13	182.268	185.186
1.007	450	290	CONC	19.434	S13	182.193	185.186	S14	182.126	183.776
1.008	450	41	CONC	10.457	S14	182.126	183.776	S15	181.872	183.522
1.009	450	103	CONC	10.896	S15	181.872	183.522	S16	181.766	182.400
1.010	450	200	CONC	44.860	S16	181.424	182.400	S18	181.200	182.400
1.011	450	170	CONC	10.706	S18	181.200	182.400	S19	181.137	183.000
2.000	225	14	CLAY	29.425	S3	185.996	187.421	S4	183.920	186.022
3.000	225	22	CLAY	12.090	S9	186.744	188.169	S12	186.195	187.620
3.001	225	14	CLAY	33.848	S12	186.195	187.620	S13	183.741	185.186
4.000	225	25	CLAY	48.188	S10	186.819	188.819	S11	186.825	187.250
4.001	225	19	CLAY	12.194	S11	186.825	188.250	S12	186.195	187.620
5.000	225	18	CLAY	39.840	S17	183.657	185.082	S18	181.425	182.400

FOUL Network 1										
Pipe Code	Diameter (mm)	Gradient (1:)	Pipe Type	Pipe Length	Number	Upstream Manhole		Number	Downstream Manhole	
						Invert	Cover		Invert	Cover
1.000	150	80	Circular	42.238	F1	184.175	186.125	F2	183.647	185.592
1.001	150	150	Circular	32.583	F2	183.647	185.592	F4	183.430	186.237
1.002	150	151	Circular	22.124	F4	183.430	186.237	F5	183.283	185.149
1.003	150	14	Circular	14.253	F5	183.283	185.149	F6	182.276	184.228
1.004	150	38	Circular	14.314	F6	182.276	184.228	F7	181.900	184.000
1.005	150	150	Circular	16.849	F7	181.900	184.000	F8	181.788	184.500
1.006	150	150	Circular	30.964	F8	181.788	184.500	F15	181.582	185.300
1.007	150	150	Circular	12.749	F15	181.582	185.300	F16	181.497	184.378
1.008	150	150	Circular	10.860	F16	181.497	184.378	F17	181.425	183.601
1.009	150	150	Circular	18.971	F17	181.425	183.601	F18	181.299	182.800
1.010	150	151	Circular	12.966	F18	181.299	182.800	F19	181.213	183.400
2.000	150	8	Circular	17.304	F3	185.678	187.028	F4	183.430	186.237
3.000	150	22	Circular	10.059	F9	186.214	188.164	F13	185.766	187.716
3.001	150	15	Circular	10.960	F13	185.722	187.716	F14	184.965	186.915
3.002	150	13	Circular	22.541	F14	184.965	186.915	F15	183.232	185.300
4.000	150	25	Circular	30.489	F10	188.114	190.064	F11	186.875	188.825
4.001	150	25	Circular	23.232	F11	186.875	188.825	F12	185.949	187.943
4.002	150	23	Circular	5.148	F12	185.949	187.943	F13	185.722	187.716



Note

1. This is a preliminary design demonstrating a drainage solution is achievable to discharge flows from the proposed development.
2. The specification in all respects shall be in accordance with the current Wrexham CBC Specification and Construction publication in force in the county at the time of construction.

Legend

- Red Line Boundary
- Existing public foul sewer
- Existing public surface water sewer
- Existing private surface water sewer
- Existing private surface water sewer (to be abandoned)
- Existing site levels (contours at 0.5m intervals)
- Proposed adoptable foul sewer
- Proposed adoptable surface water sewer
- Proposed Slab Level
- Foul Rising Main
- Garden Batter
- Filter Drain SUDs Feature
- Permeable Paving SUDs Feature
- Retaining Wall
- Flag Retaining Wall
- Underbuild
- Step in Slab

STRATEGY

C	22.01.21	Plot 7-8 retainer updated	LW	AJ
B	19.01.21	Step removed 68-69, 60-61	LW	AJ
A	14.01.21	Updated to suit revised layout	LW	AJ
Rev.	Date	Revision	By	Appd.

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Client	Taylor Wimpey		
Project	Link Road Development Module Brymbo		
Title	Engineering Layout		
DRAWING NUMBER	5972/SK07	SCALE at A1	1:500
DATE	July 20	REVISION	C
DRAWN	LW	CHECKED	AJ