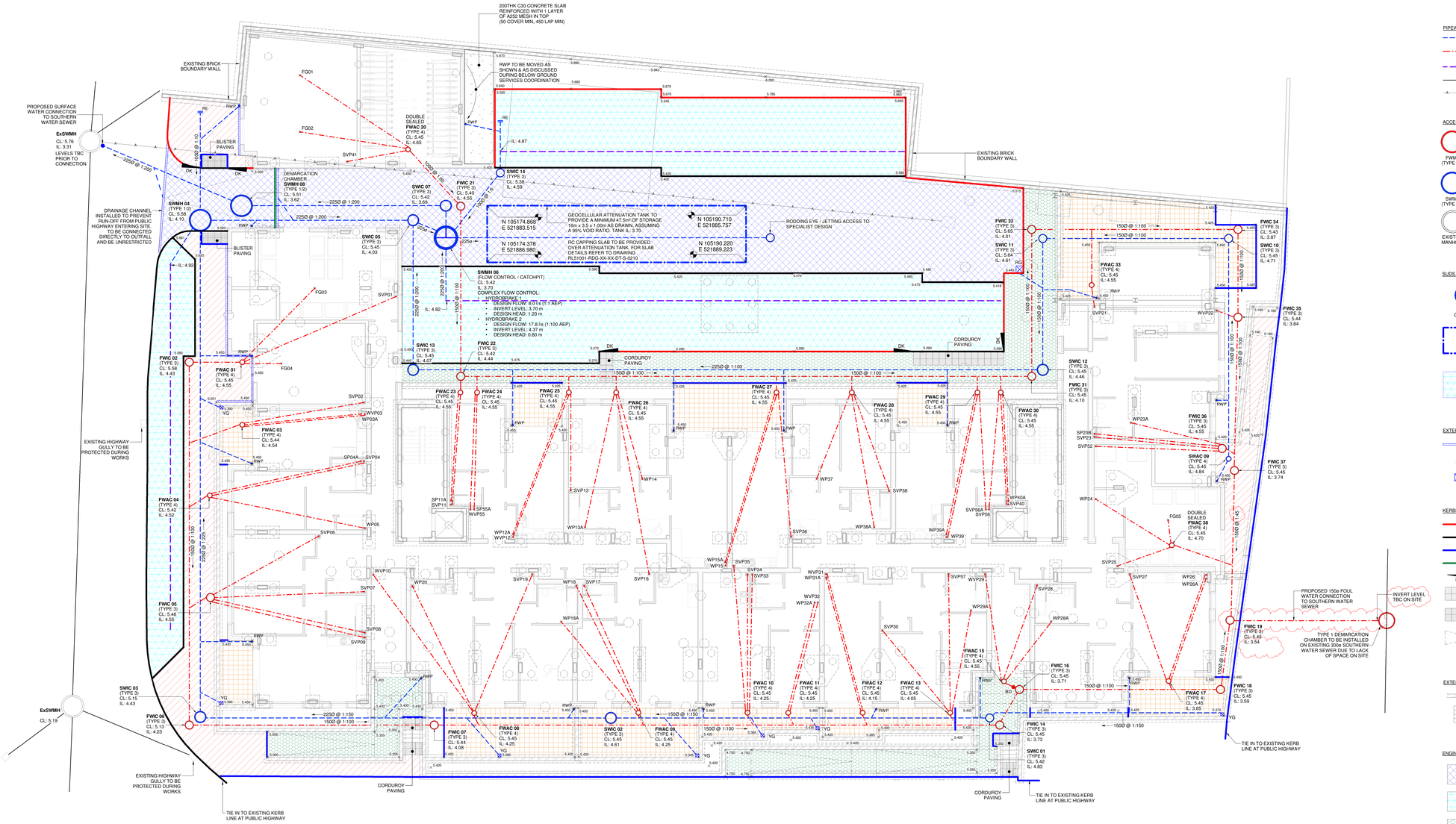

PIPEWORK

- SURFACE WATER (100ø @ 1:100 U.N.O)
- FOUL WATER (100ø @ 1:80 U.N.O)
- PERFORATED FILTER DRAIN (100ø @ 1:100 U.N.O)
- EXISTING (REFER TO SURVEY)
- EXISTING TO BE ABANDONED

ACCESS SYSTEMS

- FWMH (TYPE 1/2)
- FWIC (TYPE 3)
- FWAC (TYPE 4)
- SWMH (TYPE 1/2)
- SWIC (TYPE 3)
- SWAC (TYPE 4)
- EXISTING MANHOLE
- RE RODDING EYE

SUDS SYSTEMS

- FLOW CONTROL
- ATTENUATION TANK
- PERMEABLE BLOCK PAVING. REFER TO DRAWING RL51001-RDG-XX-XX-DT-C-1150 FOR PERMEABLE PAVING BUILD-UP. FORMATION LEVELS TO BE CONFIRMED VIA IN-SITU CBR TESTS TO DICTATE THE MINIMUM SUB-BASE THICKNESS.

EXTERNAL INLETS

- DRAINAGE CHANNEL (ACO, GATIC OR SIMILAR)
- YG YARD GULLEY
- RG ROAD GULLY

KERBS, EDGING & FEATURES

- HB2 KERB
- BN / DROP KERB
- EF / EDGING KERB
- CS1 / CHANNEL KERB
- TRANSITION KERB
- DK
- TACTILE PAVING (BLISTER PAVIOR)
- TACTILE PAVING (CORDUROY WARNING PAVIOR)
- RAMP FEATURE (ARROW POINTS UP SLOPE)

EXTERNAL STRUCTURES

- MASONRY WALLS / RETAINING WALLS
- CONCRETE STEPS (FINISHES TO ARCHITECTS DETAILS)

ENGINEERED FINISHES

- PRIVATE ACCESS ROAD (ASPHALT)
- PRIVATE PARKING BAYS (PERMEABLE BLOCK PAVING)
- PRIVATE FOOTPATH (BLOCK PAVING)
- PRIVATE FOOTPATH (ASPHALT)
- PRIVATE TERRACE (PAVING)

FW MANHOLE SCHEDULE

REF / DIA (mm)	REF NUMBER	EASTINGS (m)	NORTHINGS (m)	TYPE	COVER LEVEL (m)	INVERT LEVEL (m)	MANHOLE DEPTH (m)	COVER LOAD RATING	COMMENTS
FWAC 250	01	521890.972	105158.519	TYPE 4	5.45	4.55	0.90	B125	
FWAC 450	02	521890.513	105155.281	TYPE 3	5.58	4.43	1.15	B125	
FWAC 250	03	521894.797	105157.978	TYPE 4	5.44	4.54	0.90	B125	
FWAC 250	04	521898.850	105155.380	TYPE 4	5.42	4.52	0.90	B125	
FWIC 450	05	521905.092	105154.536	TYPE 3	5.48	4.55	0.93	B125	
FWIC 450	06	521912.730	105152.136	TYPE 3	5.13	4.23	0.90	B125	
FWIC 450	07	521914.853	105167.131	TYPE 3	5.44	4.08	1.36	B125	
FWAC 250	08	521914.467	105169.677	TYPE 4	5.45	4.25	1.20	B125	
FWAC 250	09	521915.866	105179.725	TYPE 4	5.45	4.25	1.20	B125	
FWAC 250	10	521916.812	105186.404	TYPE 4	5.45	4.25	1.20	B125	
FWAC 250	11	521917.164	105188.892	TYPE 4	5.45	4.25	1.20	B125	
FWAC 250	12	521917.809	105193.446	TYPE 4	5.45	4.15	1.30	B125	
FWAC 250	13	521918.568	105198.810	TYPE 4	5.45	4.05	1.40	B125	
FWAC 450	14	521919.751	105201.726	TYPE 3	5.45	3.73	1.72	B125	
FWAC 250	15	521917.111	105202.357	TYPE 4	5.45	4.55	0.90	B125	
FWIC 450	16	521917.743	105203.237	TYPE 3	5.45	3.71	1.74	B125	
FWAC 250	17	521918.519	105212.438	TYPE 4	5.45	3.85	1.60	B125	
FWIC 450	18	521919.487	105215.555	TYPE 3	5.45	3.59	1.86	B125	
FWIC 450	19	521915.330	105216.735	TYPE 3	5.45	3.54	1.91	B125	
FWAC 250	20	521879.382	105170.512	TYPE 4	5.45	4.65	0.80	B125	DOUBLE SEALED COVER
FWIC 450	21	521883.318	105173.248	TYPE 3	5.40	4.55	0.85	D400	
FWAC 250	22	521893.734	105171.773	TYPE 3	5.42	4.44	0.98	B125	
FWAC 250	23	521894.713	105171.612	TYPE 4	5.45	4.55	0.90	B125	
FWAC 250	24	521894.857	105172.630	TYPE 4	5.45	4.55	0.90	B125	
FWAC 250	25	521895.654	105178.254	TYPE 4	5.45	4.55	0.90	B125	
FWAC 250	26	521896.063	105181.145	TYPE 4	5.45	4.55	0.90	B125	
FWAC 250	27	521897.451	105190.950	TYPE 4	5.45	4.55	0.90	B125	
FWAC 250	28	521898.105	105195.566	TYPE 4	5.45	4.55	0.90	B125	
FWAC 250	29	521899.192	105203.246	TYPE 4	5.45	4.55	0.90	B125	
FWAC 250	30	521899.394	105204.671	TYPE 4	5.45	4.55	0.90	B125	
FWIC 450	31	521898.680	105206.705	TYPE 3	5.45	4.10	1.35	B125	
FWIC 450	32	521889.687	105207.973	TYPE 3	5.65	4.01	1.64	D400	
FWAC 250	33	521893.602	105211.175	TYPE 4	5.45	4.55	0.90	D400	
FWIC 450	34	521891.476	105220.607	TYPE 3	5.43	3.87	1.55	D400	
FWIC 450	35	521896.842	105219.847	TYPE 3	5.44	3.84	1.60	B125	
FWIC 450	36	521904.736	105217.743	TYPE 3	5.45	4.55	0.90	B125	
FWIC 450	37	521906.197	105218.303	TYPE 3	5.45	3.74	1.71	B125	
FWAC 250	38	521910.228	105213.813	TYPE 4	5.45	4.70	0.75	B125	DOUBLE SEALED COVER

SW MANHOLE SCHEDULE

REF / DIA (m)	REF NUMBER	EASTINGS (m)	NORTHING S (m)	TYPE	COVER LEVEL (m)	INVERT LEVEL (m)	MANHOLE DEPTH (m)	COVER LOAD RATING
SWIC 450	01	521919.228	105201.172	TYPE 3	5.42	4.83	0.59	B125
SWIC 600	02	521915.946	105177.997	TYPE 3	5.45	4.61	0.84	B125
SWIC 600	03	521912.330	105152.879	TYPE 3	5.15	4.43	0.72	B125
SWMH 1200	04	521881.920	105157.185	TYPE 1/2	5.58	4.10	1.48	D400
SWIC 600	05	521883.765	105170.215	TYPE 3	5.45	4.03	1.42	D400
SWMH 1200 (FC/CP)	06	521885.117	105172.070	FLOW CONTROL / CATCHPIT	5.42	3.70	1.72	D400
SWIC 600	07	521883.156	105172.341	TYPE 3	5.42	3.69	1.73	D400
SWMH 1200	08	521881.383	105159.822	TYPE 1/2	5.51	3.62	1.89	D400
SWAC 250	09	521905.425	105218.051	TYPE 4	5.45	4.84	0.61	B125
SWIC 450	10	521891.946	105219.959	TYPE 3	5.45	4.71	0.74	D400
SWIC 450	11	521890.333	105208.573	TYPE 3	5.64	4.61	1.03	D400
SWIC 600	12	521898.373	105207.435	TYPE 3	5.45	4.46	0.99	B125
SWIC 600	13	521892.920	105168.919	TYPE 3	5.45	4.07	1.38	B125
SWIC 450	14	521881.611	105175.957	TYPE 3	5.38	4.59	0.79	D400

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DRAWING NOTES

THIS DRAWING SUPERSEDES DRAWING RL51001-RDG-XX-00-SK-C-2000 & C-2002

REV	DESCRIPTION	DATE	DRAWN
C4	EXISTING FOUL RUN CONNECTION TO SOUTHERN WATER SEWER IN HAM BROOKS REMOVED, INVERT LEVEL OF FWIC 19 ADDED AND BACKDROPS REMOVED. ALL AS CLOUDED.	07.09.2022	DJS
C3	MANHOLE SCHEDULES ADDED, ATTENUATION TANK SIZE UPDATED TO SUIT SPECIALIST SUPPLIER DETAILS, MINOR AMENDMENTS AS CLOUDED.	26.07.2022	DJS
C2	ADDITIONAL RWPs ADDED TO SUIT LATEST ARCHITECTS MODEL, GULLY LOCATIONS ADJUSTED TO SUIT NEW LATEST INFORMATION, ENGINEERED FINISHES ADDED.	06.07.2022	DJS
C1	ADDITIONAL NOTES ADDED, KERB & PAVING ADDED. ISSUED FOR CONSTRUCTION	11.05.2022	DJS
P1	PRELIMINARY ISSUE	13.04.2022	DJS

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PROJECT:
THE MANNINGS
SHOREHAM-BY-SEA

TITLE:
EXTERNAL WORKS AND DRAINAGE LAYOUT

TECH:	CSE:	ICSE:	SCALE:	1 : 100	@ A0
DJS			DATE:	MARCH 2022	

STATUS:
A - CONSTRUCTION

DRAWING No:

PROJECT:	ORG:	ZONE:	LEVEL:	TYPE:	ROLE:	NUMBER:	REV:
RL51001	RDG	XX	XX	PL	C	0500	C4