

PRIVATE STORM WATER DRAINAGE SCHEDULE					
REF:	APPROX COVER LEVEL (m)	INVERT LEVEL (m)	DEPTH	TYPE	COVER
SW1.0	166.100	165.600	0.500	3150 Shallow Inspection Chamber	A15
SW1.1	166.100	165.250	0.850	4500 Universal Inspection Chamber	A15
SW1.2	166.100	165.100	1.000	Catchpit Inspection Chamber	A15
SW2.0	166.300	165.300	1.000	Catchpit Inspection Chamber	A15
SW3.0	166.300	165.300	1.000	Catchpit Inspection Chamber	A15
SW4.0	166.000	165.300	0.700	Catchpit Inspection Chamber	A15
SW5.0	167.200	166.750	0.450	Rodding Eye	-
SW5.1	166.850	166.000	0.850	Catchpit Inspection Chamber	B125
SW6.0	167.200	166.750	0.450	Rodding Eye	-
SW6.1	167.15	166.55	0.600	Catchpit Inspection Chamber	B125
SW7.0	165.40	164.80	0.600	3150 Shallow Inspection Chamber	A15
SW7.1	166.30	164.70	1.600	Non-entry Inspection Chamber	B125
SW7.2	165.450	164.650	0.800	4500 Universal Inspection Chamber	A15

PRIVATE STORM WATER DRAINAGE SCHEDULE					
REF:	APPROX COVER LEVEL (m)	INVERT LEVEL (m)	DEPTH	TYPE	COVER
SW8.0	165.850	165.250	0.600	3150 Shallow Inspection Chamber	B125
SW8.1	165.650	164.850	0.800	Catchpit Inspection Chamber	C250
SW8.2	165.640	164.800	0.840	6000 SERIES 600 Inspection Chamber	C250
SW8.3	165.840	164.670	1.170	6000 SERIES 600 Inspection Chamber	C250
SW8.4	166.750	164.520	2.230	6000 SERIES 600 Inspection Chamber	C250
SW9.0	166.650	166.200	0.450	Rodding Eye	-
SW9.1	166.630	166.030	0.600	3150 Shallow Inspection Chamber	A15
SW9.2	166.480	165.700	0.780	4500 Universal Inspection Chamber	B125
SW9.3	166.180	165.280	0.900	Catchpit Inspection Chamber	B125
SW10.0	166.650	166.050	0.600	3150 Shallow Inspection Chamber	A15

PRIVATE FOUL WATER DRAINAGE SCHEDULE					
REF:	APPROX COVER LEVEL (m)	INVERT LEVEL (m)	DEPTH	TYPE	COVER
FW1.0	166.250	165.650	0.600	3150 Shallow Inspection Chamber	A15
FW2.0	166.350	165.750	0.600	3150 Shallow Inspection Chamber	A15
FW3.0	166.350	165.750	0.600	3150 Shallow Inspection Chamber	A15
FW4.0	166.350	165.750	0.600	3150 Shallow Inspection Chamber	A15
FW5.0	166.130	165.540	0.590	3150 Shallow Inspection Chamber	A15
FW6.0	166.020	165.600	0.420	3150 Shallow Inspection Chamber	A15
FW7.0	166.250	165.650	0.600	3150 Shallow Inspection Chamber	A15
FW7.1	166.000	165.300	0.700	4500 Universal Inspection Chamber	A15
FW8.0	165.100	164.500	0.600	3150 Shallow Inspection Chamber	A15
FW9.0	164.900	164.350	0.550	3150 Shallow Inspection Chamber	A15
FW9.1	164.900	164.300	0.600	3150 Shallow Inspection Chamber	A15
FW10.0	166.560	166.060	0.500	3150 Shallow Inspection Chamber	B125
FW10.1	166.450	165.920	0.530	4500 Universal Inspection Chamber	B125

DESIGN NOTES

1. Refer to BLI Consulting Engineers Ltd Drawing No. BLI.2025.90-C-01 for full Design Notes.

LEGEND

EXISTING PUBLIC FOUL WATER DRAINAGE NETWORK TO REMAIN

EXISTING PUBLIC FOUL WATER RISING MAIN TO REMAIN

EXISTING PUBLIC FOUL WATER MANHOLE TO REMAIN

EXISTING PUBLIC FOUL WATER DRAINAGE NETWORK TO BE BROKEN OUT / DIVERTED

EXISTING PUBLIC FOUL WATER RISING MAIN TO BE BROKEN OUT / DIVERTED

EXISTING PUBLIC FOUL WATER MANHOLE TO BE BROKEN OUT / DIVERTED

PROPOSED PUBLIC FOUL WATER DRAINAGE NETWORK TO BE ADOPTED AS PART OF S185

PROPOSED PUBLIC FOUL WATER RISING MAIN TO BE ADOPTED AS PART OF S185 DIVERSION

PROPOSED PUBLIC FOUL WATER MANHOLE TO BE ADOPTED AS PART OF S185 DIVERSION

PROPOSED FOUL WATER OUTLET

PROPOSED PRIVATE FOUL WATER DRAINAGE NETWORK

PROPOSED PRIVATE FOUL WATER INSPECTION CHAMBER

PROPOSED RAIN WATER PIPE

PROPOSED PRIVATE SURFACE WATER DRAINAGE NETWORK

PROPOSED PRIVATE SURFACE WATER RODDING EYE

PROPOSED PRIVATE SURFACE WATER INSPECTION CHAMBER

PROPOSED PRIVATE GULLY

PROPOSED PRIVATE FOUL WATER DRAINAGE NETWORK

PROPOSED PRIVATE FOUL WATER INSPECTION CHAMBER

PERMEABLE PAVING DRAINING VIA INFILTRATION

PERMEABLE PAVING DRAINING VIA ATTENUATION

PROPOSED FORMPAVE DISTRIBUTION TANK TO DRAIN SURFACE WATER FROM THE GRANULAR SUB-BASE INTO THE DRAINAGE NETWORK
S = SINGLE UNIT
D = DOUBLE UNIT
T = TRIPLE UNIT

PRIVATE COMBINED WATER DRAINAGE SCHEDULE					
REF:	APPROX COVER LEVEL (m)	INVERT LEVEL (m)	DEPTH	TYPE	COVER
CW1.0	166.000	163.600	2.400	Non-entry Inspection Chamber	A15
CW1.1	165.500	163.450	2.050	Non-entry Inspection Chamber	A15

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P10	03/09/26	Design amended to reflected changes to Plot 5		RSM	RSM
P9	20/05/26	Catchpit inspection chamber added to drainage schedule		RSM	RSM
P8	25/02/26	Internal building plan for Plot 5 added and invert levels of CW1.0, CW1.1 and Attenuation Tank 2 amended		RSM	RSM
P7	07/01/26	Minor amendment		RSM	RSM
P6	19/12/25	Private drainage design progressed across the site.		RSM	RSM
P5	16/12/25	Revised attenuation strategy & private drainage added.		RSM	RSM
P4	27/11/25	Revised attenuation strategy		RSM	RSM
P3	15/10/25	Revised attenuation strategy		RSM	RSM
P2	15/10/25	Revised attenuation strategy		RSM	RSM
P1	14/10/25	First Issue		RSM	RSM
Rev.	Date	Description	Drawn	Chk'd	

bli

Consultant Engineers

client: HANSON SERVICES LTD

project: TUSSOCKS & HILLCREST, THE CAUSEWAY, THERFIELD, HERTS

dwg title: SURFACE & FOUL WATER DRAINAGE LAYOUT - SHEET 2 OF 2

discipline: CIVIL ENGINEERING

project no: BLI.2025.90

drawn: RSM

chk'd: RSM

date: OCT 2025

scale @ A1: 1:100

dwg no: C 04

rev: P10

status: COMMENT & APPROVAL

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