APPENDIX I
DRAINAGE STRATEGY DRAWINGS

N

Existing Foul Pump Chamber

Existing Headwall

Proposed SW Outfall location

Existing SW drain to be diverted

Existing Foul Outfall

Sayers Common

Hickstead Park

Strood's Farm

Kingsland Lodge

Sayers House

Christ Church

Pond

Drain

Track

OAKHURST

B 2118

Overland Flow Route Key

- Existing Overland Flow Route
- Ditch Flow Route
- Existing Surface Water Drain (150 SWS-BAS-R1 — SWS-BAS-R1)

CIVIL / STRUCTURAL DESIGN RISK MANAGEMENT

Abnormal or unusual residual risks associated with the design outcomes shown on this drawing are:-

RSK LDE LTD has followed its Design Risk Management process for Hazard Elimination and Risk reduction in developing the designs shown on this drawing.
Abnormal or unusual residual risks may be shown above where it is considered that such risk may not normally be expected by competent persons engaged on work of this nature or type.

Notes:

1. This drawing presents the Foul Water Drainage Strategy for the proposed development at LVS Hassocks, Sayers Common.
2. This drawing is to be read in conjunction with all relevant Engineer's and Architect's drawings and specifications.
3. This drawing is to be printed in COLOUR.
4. Topographical survey information taken from CD Surveys Ltd, drawing number WD/2402063, revision B, dated 10.10.2025.
5. Tracing Survey information taken from CD Surveys Ltd, drawing number 0924-CDS-17113-R1, revision 1, dated 25.02.2025.

Rev.	Date	Amendment	Drawn	Chkd.	Appd.
P01	16.12.2025	Issued for Planning.	LN	KM	RD

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Client
WATES DEVELOPMENTS LIMITED AND THE LICENSED TRADE CHARITY

Project Title
LVS HASSOCKS
SAYERS COMMON
WEST SUSSEX

Status
PLANNING

Drawing Title
EXISTING DRAINAGE AND OVERLAND FLOW ROUTE PLAN

Drawn	Date	Checked	Date	Approved	Date
LN	16.12.2025	KM	16.12.2025	RD	16.12.2025

Scale	Orig Size	Dimensions
1:1000	A1	m

Project No.: 890780

Drawing File: 890780-RSK-ZZ-XX-DR-C-0003 - Existing Overland Flow Route Plan without western outfall.dwg

Drawing No.

Project	Orig.	Vol./Sys.	Lev./Loc.	Type	Role	Draw. No.	Rev.
890780	RSK	ZZ	XX	DR	C	0003	P01

Scale 1:1000
0 10 20 30 40 50m

890780 - Sayers Common Catchment Areas Schedule - SW BASIN

Manhole Reference	Pipe Code No.	Imp Area (m²) (Road/Flat Block)	Imp Area (Ha) (Road/Flat Block)	Imp Area (m²) (Houses)	Imp Area (m²) (Houses) - 10% Urban Creep	Imp Area (Ha) (Houses) - 10% Urban Creep	Total Area in pipe (Ha)
S1	1.000	509.00	0.051	0	0.00	0.000	0.051
S2	1.001	0.00	0.000	0	0.00	0.000	0.000
S3	1.002	954.31	0.095	0	0.00	0.000	0.095
S4	1.003	216.20	0.022	0	0.00	0.000	0.022
S5	1.004	0.00	0.000	0	0.00	0.000	0.000
S7	1.005	221.11	0.022	0	0.00	0.000	0.022
S8	1.006	1459.39	0.146	0	0.00	0.000	0.146
S13	1.007	172.05	0.017	0	0.00	0.000	0.017
Basin 1	1.008	0.00	0.000	0	0.00	0.000	0.000
S14	1.009	0.00	0.00	0	0.00	0.000	0.000
S15	1.010	0.00	0.00	0	0.00	0.000	0.000
S16	1.011	0.00	0.00	0	0.00	0.000	0.000
S26	1.012	0.00	0.000	0.00	0.00	0.000	0.000
S27	1.013	483.12	0.048	336.93	370.63	0.037	0.085
S34	1.014	301.72	0.030	0.00	0.00	0.000	0.030
S35	1.015	665.17	0.067	418.36	460.19	0.046	0.113
S36	1.016	158.56	0.016	0.00	0.00	0.000	0.016
S38	1.017	412.34	0.041	144.61	159.07	0.016	0.057
S39	1.018	0.00	0.000	0.00	0.00	0.000	0.000
S40	1.019	0.00	0.000	0.00	0.00	0.000	0.000
S41	1.020	551.27	0.055	301.42	331.56	0.033	0.088
S42	1.021	383.35	0.058	582.06	641.26	0.064	0.122
S44	1.022	260.00	0.026	81.61	89.77	0.009	0.035
Basin 3	1.023	0.00	0.000	0.00	0.00	0.000	0.000
S87		0.00	0.000	0.00	0.00	0.000	0.000
S6	2.000	1519.37	0.152	0	0.00	0.000	0.152
S9	3.000	706.63	0.071	0	0.00	0.000	0.071
S10	3.001	0.00	0.000	0	0.00	0.000	0.000
S11	3.002	124.01	0.012	0	0.00	0.000	0.012
S12	3.003	247.70	0.025	0	0.00	0.000	0.025
S17	4.000	821.61	0.082	434.60	478.06	0.048	0.130
S18	4.001	359.45	0.036	245.12	269.63	0.027	0.063
S20	4.002	1230.70	0.123	558.78	614.66	0.061	0.185
S21	4.003	0.00	0.000	0.00	0.00	0.000	0.000
S22	4.004	542.42	0.054	0.00	0.00	0.000	0.054
S25	4.005	279.91	0.028	0.00	0.00	0.000	0.028
S19	5.000	754.48	0.075	485.96	534.55	0.053	0.129
S23	6.000	343.48	0.034	271.60	298.76	0.030	0.064
S24	6.001	771.28	0.077	378.72	416.59	0.042	0.119
S28	7.000	293.12	0.029	189.63	208.59	0.021	0.050
S29	7.001	436.54	0.044	268.07	294.88	0.029	0.073
S31	7.002	0.00	0.000	0.00	0.00	0.000	0.000
S32	7.003	0.00	0.000	0.00	0.00	0.000	0.000
S33	7.004	318.53	0.032	166.41	183.05	0.018	0.050
S30	8.000	328.16	0.033	219.97	241.97	0.024	0.057
S37	9.000	371.37	0.037	122.69	134.96	0.013	0.051
S43	10.000	427.68	0.043	273.70	301.07	0.030	0.073
S45	11.000	579.50	0.058	324.45	356.89	0.036	0.094
S46	11.001	285.87	0.029	156.51	172.16	0.017	0.046
S47	11.002	0.00	0.000	0.00	0.00	0.000	0.000
S48	11.003	302.05	0.030	200.20	220.22	0.022	0.052
S49	11.004	261.14	0.026	241.07	265.17	0.027	0.053
S50	11.005	112.43	0.011	0.00	0.00	0.000	0.011
S51	11.006	230.31	0.023	187.86	206.65	0.021	0.044
S52	11.007	0.00	0.000	0.00	0.00	0.000	0.000
S53	11.008	443.65	0.044	347.63	382.39	0.038	0.083
S54	11.009	434.99	0.043	263.83	290.21	0.029	0.073
S55	11.010	835.16	0.084	0.00	0.00	0.000	0.084
S56	11.011	0.00	0.000	0.00	0.00	0.000	0.000
S62	11.012	180.08	0.018	0.00	0.00	0.000	0.018
S63	11.013	0.00	0.000	0.00	0.00	0.000	0.000
Basin 2	11.014	0.00	0.000	0.00	0.00	0.000	0.000
S64	11.015	0.00	0.000	0.00	0.00	0.000	0.000
S65	11.016	0.00	0.000	0.00	0.00	0.000	0.000
S66	11.017	0.00	0.000	0.00	0.00	0.000	0.000
S57	12.000	385.33	0.039	259.51	285.46	0.029	0.067
S58	12.001	0.00	0.000	0.00	0.00	0.000	0.000
S59	12.002	225.08	0.023	138.08	151.89	0.015	0.038
S61	12.003	106.62	0.011	0.00	0.00	0.000	0.011
S60	13.000	324.71	0.032	120.83	132.91	0.013	0.046
S67	14.000	923.48	0.090	303.30	333.63	0.033	0.124
S68	14.001	619.92	0.062	65.25	71.78	0.007	0.069
S69	14.002	0.00	0.000	0.00	0.00	0.000	0.000
S71	14.003	338.45	0.034	0.00	0.00	0.000	0.034
S72	14.004	384.97	0.038	0.00	0.00	0.000	0.038
S73	14.005	315.77	0.032	0.00	0.00	0.000	0.032
S75	14.006	127.59	0.013	148.95	163.85	0.016	0.029
S76	14.007	792.09	0.079	587.46	646.20	0.065	0.144
S78	14.008	303.35	0.030	0.00	0.00	0.000	0.030
S89	14.009	308.04	0.031	83.84	92.22	0.009	0.040
S90	14.010	0.00	0.000	0.00	0.00	0.000	0.000
S86	14.011	749.24	0.075	274.66	302.13	0.030	0.105
S70	15.000	474.59	0.047	307.13	337.85	0.034	0.081
S74	16.000	559.74	0.056	293.34	322.68	0.032	0.088
S77	17.000	304.85	0.030	202.79	223.07	0.022	0.053
S79	18.000	1250.71	0.125	948.32	1043.15	0.104	0.229
S80	18.001	518.43	0.052	187.86	206.65	0.021	0.073
S81	19.000	178.50	0.018	124.19	136.61	0.014	0.032
S82	19.001	271.27	0.027	213.28	234.61	0.023	0.051
S83	19.002	476.57	0.048	354.60	390.06	0.039	0.087
S84	19.003	0.00	0.000	0.00	0.00	0.000	0.000
S85	19.004	0.00	0.000	0.00	0.00	0.000	0.000
S88	19.005	0.00	0.000	0.00	0.00	0.000	0.000
Totall		30408.35	3.041	11816.08	12997.69	1.300	4.341

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Notes:

1. Do not scale this drawing.
2. This drawing is to be read in conjunction with all other relevant engineers, architects and specialist design drawings and details.
3. This drawing presents the surface water drainage catchment areas for the proposed development at LVS Hassocks, Sayers Common.
4. This drawing is to be printed in COLOUR.
5. Topographical survey information taken from CD Surveys Ltd, drawing number WD/2402063, revision B, dated 10.10.2025.
6. Site Layout information taken from OSP Architecture, drawing number 24125, revision K, dated 09.12.2025.

Surface Water Drainage

- Surface Water Sewer
- 150Ø 1:100 — Surface Water Pipe Text
- 1.001 — Surface Water Pipe Number
- Surface Water Manhole
- Site Boundary

Rev.	Date	Amendment	Drawn	Chkd.	Appd.
P02	09.01.2026	Layout updated to SK101 Rev N	LN	KM	RD
P01	16.12.2025	Issued for Planning.	LN	KM	RD

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Client
WATES DEVELOPMENTS LIMITED AND THE LICENSED TRADE CHARITY

Project Title
LVS HASSOCKS
SAYERS COMMON
WEST SUSSEX

Status: PLANNING

Drawing Title
CATCHMENT PLAN

Drawn	Date	Checked	Date	Approved	Date
LN	16.12.2025	KM	16.12.2025	RD	16.12.2025

Scale	Orig Size	Dimensions
1:600	A0	m

Project No.: 890780
Drawing File: 890780-RSK-ZZ-XX-DR-C-0002-P02 - Catchment Plan.dwg
Drawing No.: 890780 | RSK | ZZ | XX | DR | C | 0002 | Rev. P02
(Project | Orig. | Vol./Sys. | Lev./Loc. | Type | Role | Draw. No. | Rev.)

Scale 1 : 600
0 8 16 24 32 40m