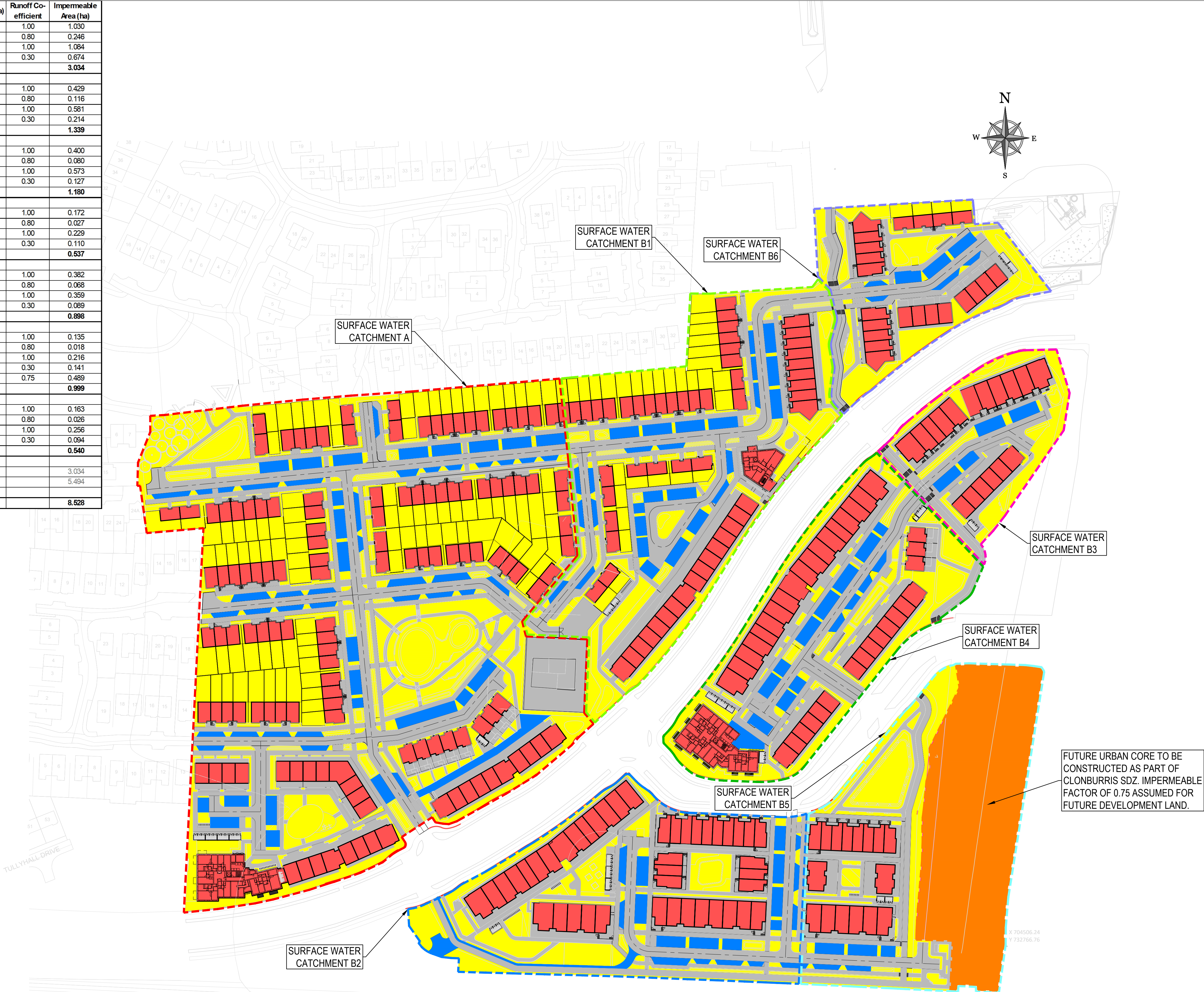


	Hardstanding Type	Gross Area (ha)	Runoff Co-efficient	Impermeable Area (ha)
Catchment A (Locally Attenuated) (Outfall to Old Bridge)	Roof	1.030	1.00	1.030
	Permeable Paving	0.308	0.80	0.246
	Hard Surfacing	1.084	1.00	1.084
	Soft Landscape & Public Open Space	2.248	0.30	0.674
	Sub-Total (ha)	4.670		3.034
Catchment B1 (Outfall to AN 03)	Roof	0.429	1.00	0.429
	Permeable Paving	0.145	0.80	0.116
	Hard Surfacing	0.581	1.00	0.581
	Soft Landscape & Public Open Space	0.712	0.30	0.214
	Sub-Total (ha)	1.867		1.339
Catchment B2 (Outfall to AN 03)	Roof	0.400	1.00	0.400
	Permeable Paving	0.100	0.80	0.080
	Hard Surfacing	0.573	1.00	0.573
	Soft Landscape & Public Open Space	0.423	0.30	0.127
	Sub-Total (ha)	1.496		1.180
Catchment B3 (Outfall to AN 03)	Roof	0.172	1.00	0.172
	Permeable Paving	0.033	0.80	0.027
	Hard Surfacing	0.229	1.00	0.229
	Soft Landscape & Public Open Space	0.366	0.30	0.110
	Sub-Total (ha)	0.800		0.537
Catchment B4 (Outfall to AN 03)	Roof	0.382	1.00	0.382
	Permeable Paving	0.086	0.80	0.068
	Hard Surfacing	0.359	1.00	0.359
	Soft Landscape & Public Open Space	0.296	0.30	0.089
	SUB-TOTAL (ha)	1.123		0.898
Catchment B5 (Locally Attenuated) (Outfall to AN 03)	Roof	0.135	1.00	0.135
	Permeable Paving	0.023	0.80	0.018
	Hard Surfacing	0.216	1.00	0.216
	Soft Landscape & Public Open Space	0.472	0.30	0.141
	* Future Urban Core	0.652	0.75	0.489
	Sub-Total (ha)	1.497		0.999
Catchment B6 (Outfall to AN 03)	Roof	0.163	1.00	0.163
	Permeable Paving	0.033	0.80	0.026
	Hard Surfacing	0.256	1.00	0.256
	Soft Landscape & Public Open Space	0.313	0.30	0.094
	Sub-Total (ha)	0.766		0.540
	Catchment A Total	4.670		3.034
	Catchment B Total	7.549		5.494
	TOTAL (ha)	12.218		8.528



ON ORIGINAL

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NOTES:

LEGEND

- CATCHMENT BOUNDARY
- HARD LANDSCAPING (ROADS, FOOTPATHS)
- PERMEABLE PAVING
- PUBLIC OPEN SPACE (SOFT LANDSCAPING)
- ROOFS
- FUTURE SDZ URBAN CORE DEVELOPMENT
- CATCHMENT A
- CATCHMENT B1
- CATCHMENT B2
- CATCHMENT B3
- CATCHMENT B4
- CATCHMENT B5
- CATCHMENT B6

2	22-03-25	ISSUED FOR PLANNING	JVS	DCB
1	24-02-25	DRAFT PLANNING ISSUE	JVS	DCB
0	19-11-24	DRAFT ISSUE	JVS	DCB
rev	date	description	by	chkd.

STATUS CODES

purpose	acceptance
P3 - PLANNING PERMISSION	S - ISSUED

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DUBLIN | CORK | GALWAY | WATERFORD

project ref.

KISHOGE PART 10 APPLICATION

drawing title

SITE 3 - PROPOSED SURFACE WATER CATCHMENT PLAN

client

SDCC

designed by	author	scale	sheet size
DPR	JVS	1:1000	A1
drawing no.	revision		
KSG3-DBFL-94-XX-DR-C-1401	2		