

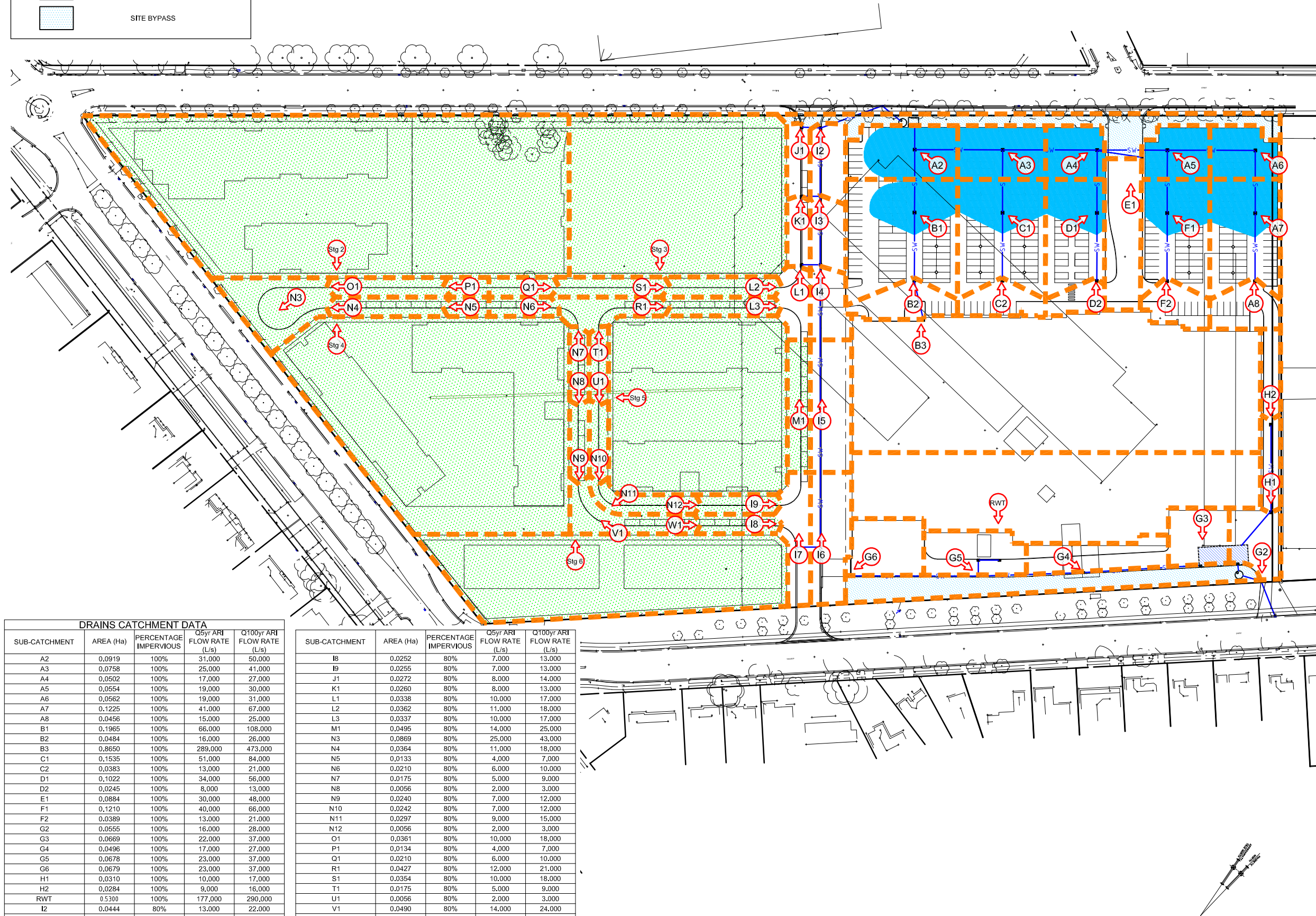
Legend

SUB-CATCHMENT BOUNDARY

CATCHMENT TO PIT NODE IN DRAINS

FUTURE STAGES 2-6

SITE BYPASS



DRAINS CATCHMENT DATA				
SUB-CATCHMENT	AREA (Ha)	PERCENTAGE IMPERVIOUS	Q5yr ARI FLOW RATE (L/s)	Q100yr ARI FLOW RATE (L/s)
A2	0.0919	100%	31,000	50,000
A3	0.0758	100%	25,000	41,000
A4	0.0502	100%	17,000	27,000
A5	0.0554	100%	19,000	30,000
A6	0.0562	100%	19,000	31,000
A7	0.1225	100%	41,000	67,000
A8	0.0456	100%	15,000	25,000
B1	0.1965	100%	66,000	108,000
B2	0.0484	100%	16,000	26,000
B3	0.8650	100%	289,000	473,000
C1	0.1535	100%	51,000	84,000
C2	0.0383	100%	13,000	21,000
D1	0.1022	100%	34,000	56,000
D2	0.0245	100%	8,000	13,000
E1	0.0884	100%	30,000	48,000
F1	0.1210	100%	40,000	66,000
F2	0.0389	100%	13,000	21,000
G2	0.0555	100%	16,000	28,000
G3	0.0669	100%	22,000	37,000
G4	0.0496	100%	17,000	27,000
G5	0.0678	100%	23,000	37,000
G6	0.0679	100%	23,000	37,000
H1	0.0310	100%	10,000	17,000
H2	0.0284	100%	9,000	16,000
RWT	0.5300	100%	177,000	290,000
I2	0.0444	80%	13,000	22,000
I3	0.0409	80%	12,000	20,000
I4	0.0424	80%	12,000	21,000
I5	0.0869	80%	25,000	43,000
I6	0.0813	80%	24,000	40,000
I7	0.0562	80%	16,000	28,000

SUB-CATCHMENT	AREA (Ha)	PERCENTAGE IMPERVIOUS	Q5yr ARI FLOW RATE (L/s)	Q100yr ARI FLOW RATE (L/s)
I8	0.0252	80%	7,000	13,000
I9	0.0255	80%	7,000	13,000
J1	0.0272	80%	8,000	14,000
K1	0.0260	80%	8,000	13,000
L1	0.0338	80%	10,000	17,000
L2	0.0362	80%	11,000	18,000
L3	0.0337	80%	10,000	17,000
M1	0.0495	80%	14,000	25,000
N3	0.0869	80%	25,000	43,000
N4	0.0364	80%	11,000	18,000
N5	0.0133	80%	4,000	7,000
N6	0.0210	80%	6,000	10,000
N7	0.0175	80%	5,000	9,000
N8	0.0056	80%	2,000	3,000
N9	0.0240	80%	7,000	12,000
N10	0.0242	80%	7,000	12,000
N11	0.0297	80%	9,000	15,000
N12	0.0056	80%	2,000	3,000
O1	0.0361	80%	10,000	18,000
P1	0.0134	80%	4,000	7,000
Q1	0.0210	80%	6,000	10,000
R1	0.0427	80%	12,000	21,000
S1	0.0354	80%	10,000	18,000
T1	0.0175	80%	5,000	9,000
U1	0.0056	80%	2,000	3,000
V1	0.0490	80%	14,000	24,000
W1	0.0056	80%	2,000	3,000
STATION ST BYPASS	0.1250	10%	26,000	50,000
WOODRIFT ST BYPASS	0.1326	0%	28,000	54,000

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Notes

20 15 10 5 0 20 40

PLAN SCALE 1:800 @ A1

Key to symbols

Reference drawings

P2	07.06.13	AMP	Issued for information	-	-
P1	31.05.13	AMP	Issued for information	-	-
Rev	Date	Drawn	Description	Ch'k'd	App'd

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Client

Title

Nepean Green Penrith
Infrastructure Sketch
Drains Catchment Plan

Deslgned	D.Reilly	.	Eng check	---	.
Drawn	A.Paciben	.	Coordination	D.Reilly	.
Dwg check	D.Reilly	.	Approved	---	.

Scale at A1: 1:800

Status: PRE

Rev: P2

Drawing Number

MMD-310574-C-SK-PV-00-0120

Preliminary - Not for Construction