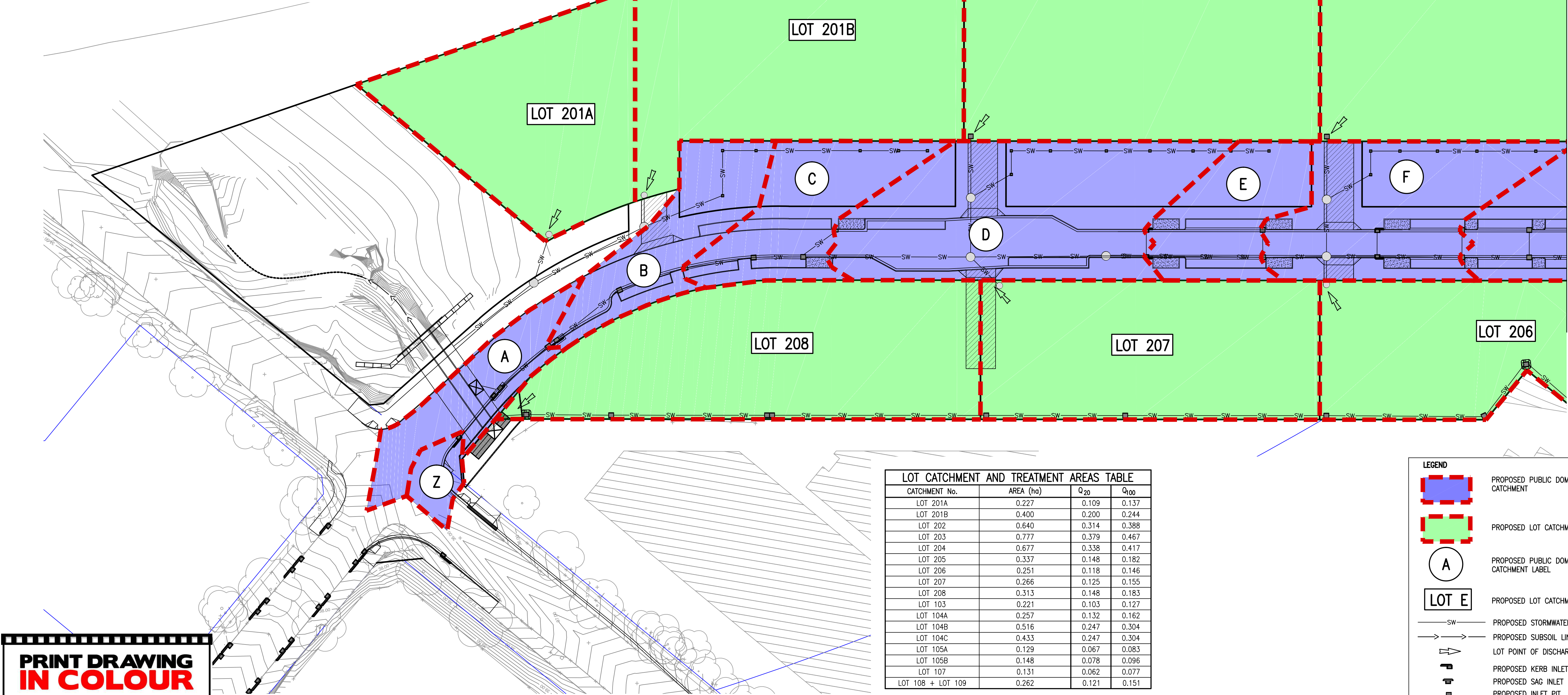


CATCHMENT AND TREATMENT AREAS TABLE				
CATCHMENT No.	AREA (ha)	BIORETENTION TREATMENT AREA (m ²)	Q ₂₀ (m ³ /s)	Q ₁₀₀ (m ³ /s)
A	0.074	ENVIROPODS	0.039	0.047
B	0.095	ENVIROPODS	0.046	0.056
C	0.104	ENVIROPODS	0.050	0.061
D	0.240	26	0.115	0.141
E	0.089	26	0.042	0.052
F	0.163	52	0.078	0.096
G	0.117	22	0.056	0.069
H	0.192	52	0.093	0.114
I	0.090	26	0.047	0.058
J	0.061	13	0.032	0.039
K	0.115	26	0.060	0.074
L	0.130	70.50	0.068	0.083
M	0.136	65	0.071	0.087
N	0.244	MIN 50	0.110	0.138
O	0.340	MIN 50	0.154	0.192
P	0.076	5.5	0.040	0.049
Q	0.119	26	0.062	0.076
R	0.120	MIN 40	0.062	0.077
S	0.079	52	0.041	0.051
T	0.120	44.50	0.062	0.077
Z	0.020	ENVIROPOD	0.010	0.013

MUSIC OUTPUT RESULTS		
POLUTANT	TARGET REDUCTION	ANALYSIS REDUCTION RESULT
TOTAL SUSPENDED SOLIDS	85%	85.6%
TOTAL PHOSPHORUS	65%	68.0%
TOTAL NITROGEN	45%	55.4%
GROSS POLLUTANTS	90%	100%



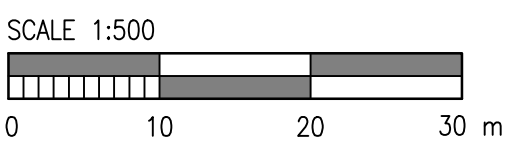
LOT CATCHMENT AND TREATMENT AREAS TABLE			
CATCHMENT No.	AREA (ha)	Q ₂₀	Q ₁₀₀
LOT 201A	0.227	0.109	0.137
LOT 201B	0.400	0.200	0.244
LOT 202	0.640	0.314	0.388
LOT 203	0.777	0.379	0.467
LOT 204	0.677	0.338	0.417
LOT 205	0.337	0.148	0.182
LOT 206	0.251	0.118	0.146
LOT 207	0.266	0.125	0.155
LOT 208	0.313	0.148	0.183
LOT 103	0.221	0.103	0.127
LOT 104A	0.257	0.132	0.162
LOT 104B	0.516	0.247	0.304
LOT 104C	0.433	0.247	0.304
LOT 105A	0.129	0.067	0.083
LOT 105B	0.148	0.078	0.096
LOT 107	0.131	0.062	0.077
LOT 108 + LOT 109	0.262	0.121	0.151

LEGEND
 PROPOSED PUBLIC DOMAIN CATCHMENT
 PROPOSED LOT CATCHMENT
 PROPOSED PUBLIC DOMAIN CATCHMENT LABEL
 PROPOSED LOT CATCHMENT LABEL
—SW— PROPOSED STORMWATER PIPE
—>>> PROPOSED SUBSOIL LINE
 LOT POINT OF DISCHARGE
 PROPOSED KERB INLET PIT
 PROPOSED SAG INLET PIT
 PROPOSED INLET PIT
 PROPOSED JUNCTION PIT

**PRINT DRAWING
IN COLOUR**

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Rev.	Revision Description	By.	App.	Date	Rev.	Revision Description	By.	App.	Date
1	FOR DEVELOPMENT APPROVAL	DM	CR	19.05.2014					
2	UPDATED SUBMISSION FOR SSDA	DM	CR	22.05.2014					
3	UPDATED SUBMISSION FOR SSDA	DM	CR	27.05.2014					
4	UPDATED SUBMISSION FOR SSDA	DM	CR	21.10.2014					
5	UPDATED SUBMISSION FOR SSDA	LAR	CR	28.10.2014					

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Client

Title
STORMWATER CATCHMENT PLAN
SHEET 1 OF 2

Project
NORTH RYDE STATION PRECINCT,
M2 SITE, S.S.D.A.

NOT FOR CONSTRUCTION			
Date 28.10.14	Designer D.MITCHELL	Design Checker C.ROPE	
Scale at A1 AS SHOWN	Drawn S.MANANDHAR	Principal/Project Owner R.LUCAS	
Job Number 13656	Drawing Number C-0-6-50	Revision 5	