

0mm

100mm

200mm

300mm

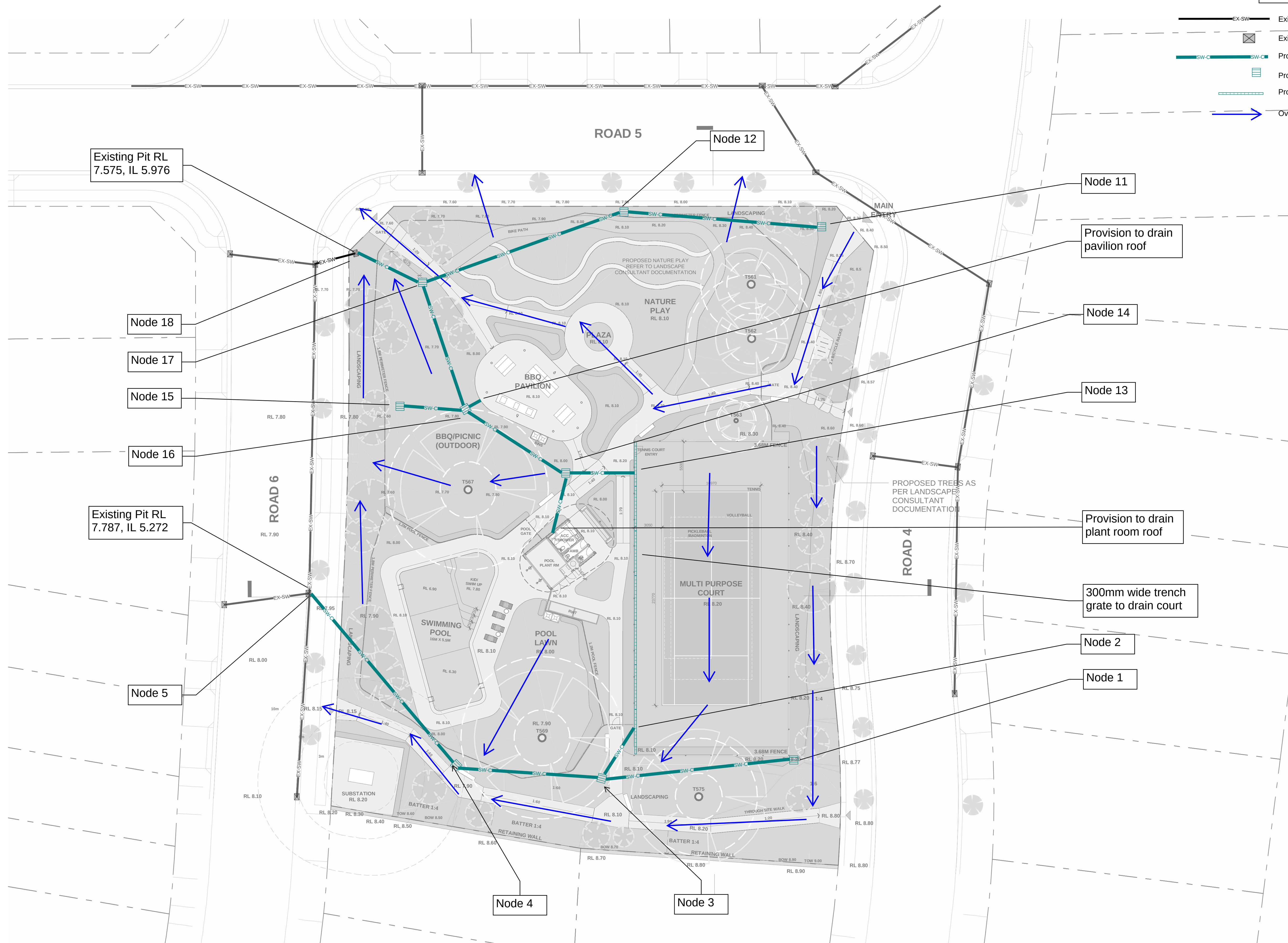
100mm

200mm

300mm

LEGEND

- EX-SW Existing stormwater
- Existing stormwater pit
- SW-C Proposed stormwater
- Proposed stormwater pit
- Proposed trench grate
- Overland flow path



STORMWATER PIPE SCHEDULE								
Council: BANKSTOWN			Storm Intensity:		20YEAR 5% ARI: 162.0 mm/hr			
FROM POINT	TO	AREA (m2)	IMPERVIOUS %	FLOW RATE L's	IN FLOW L's	PIPE FLOW L's	PIPE CAPACITY L's	SIZE (mm)
1	3	217	0	5.9	0.0	5.9	8.0	100
2	3	332	100	14.0	0.0	14.0	23.7	150
3	4	293	20	8.8	19.9	28.7	68.6	225
4	5	621	20	18.7	28.7	47.3	68.6	225
11	12	422	40	14.0	0.0	14.0	23.7	150
12	17	354	40	11.7	14.0	25.7	68.6	225
13	14	332	100	14.0	0.0	14.0	23.7	150
14	16	238	60	8.6	14.0	22.6	23.7	150
15	16	263	0	7.1	0.0	7.1	8.0	100
16	17	236	50	8.2	29.7	37.9	68.6	225
17	18	266	50	9.2	63.6	72.8	147.1	300

STORMWATER PIT SCHEDULE							
Type	No:	Pit Size	RL	IL	Pit Depth	Lid Type	Lid Grade
SWP	1	900x900	8.200	7.200	1.000	Grated S/S/HG	D - Heavy
SWP	3	900x900	8.100	6.935	1.165	Grated S/S/HG	D - Heavy
SWP	4	900x900	7.900	6.785	1.115	Grated S/S/HG	D - Heavy
SWP	11	900x900	8.200	7.300	0.900	Grated S/S/HG	D - Heavy
SWP	12	900x900	8.100	7.080	1.020	Grated S/S/HG	D - Heavy
SWP	14	900x900	8.000	6.935	1.065	Grated S/S/HG	D - Heavy
SWP	15	900x900	7.600	6.500	1.100	Grated S/S/HG	D - Heavy
SWP	16	900x900	7.800	6.430	1.370	Grated S/S/HG	D - Heavy
SWP	17	900x900	7.800	6.270	1.530	Grated S/S/HG	D - Heavy