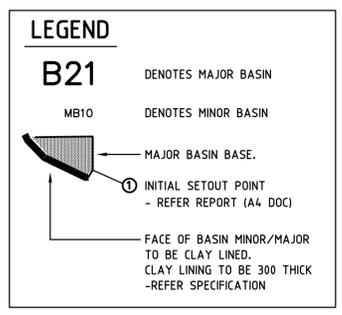


MAJOR BASIN SCHEDULE

BASIN No.	DES. DEPTH	REQ. VOL. M ³	BASE EL.	DES. TWL	OVER FLOW EL.
B-4	300mm	475	35.100	35.400	35.600
B-5	300mm	380	30.700	31.000	31.200
B-5A	300mm	125	29.700	30.000	30.200
B-7	300mm	325	25.900	26.200	26.400
B-7A	300mm	75	24.200	24.500	24.700
B-8	300mm	295	20.900	21.200	21.400
B-9	300mm	185	19.400	19.700	19.900
B-10	300mm	505	15.400	15.700	15.900
B-11	300mm	255	13.500	13.800	14.000
B-12	600mm		10.700	11.300	11.500
B-12A	600mm	1085	9.700	10.300	10.500
B-12B	600mm		8.800	9.400	9.600
B-14	500mm	675	29.400	29.900	30.100
B-16	400mm	360	23.800	24.200	24.400
B-17	300mm	340	24.300	24.600	24.800
B-18	300mm		21.200	21.500	21.700
B-18A	300mm	135	19.800	20.100	20.300
B-19	300mm	680	19.000	19.300	19.500
B-21	300mm	630	13.900	14.200	14.400
B-22	400mm	365	10.400	10.800	11.000
B-23	500mm	160	9.400	9.900	10.100
B-13	1000mm	950	X	X	X



SCHEDULE NOTES:

COLUMN ① DENOTES THE RETENTION/INFILTRATION BASIN I.D. NUMBER.

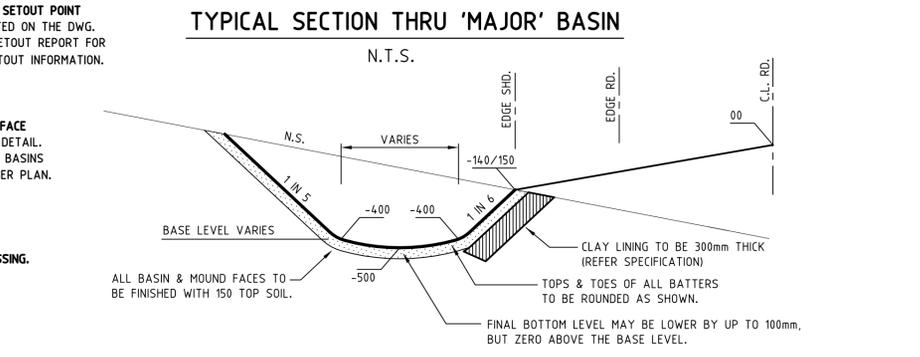
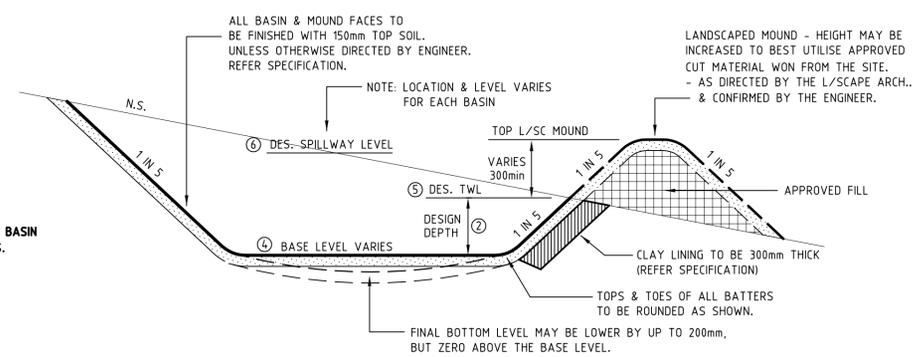
COLUMN ② DENOTES THE DESIGNED MINIMUM DEPTH (ie BASE TO TWL) FOR CALCULATION PURPOSES.

COLUMN ③ DENOTES THE DESIGNED MINIMUM STORAGE VOLUME REQUIRED TO MEET THE DESIGN.

COLUMN ④ DENOTES THE BASE LEVEL OF BASIN - FINAL BOTTOM LEVEL MAY BE LOWER BY UP TO 200mm, BUT ZERO ABOVE THE BASE LEVEL.

COLUMN ⑤ DENOTES THE DESIGNED TOP OF WATER LEVEL - APPROX. EQUAL TO N.S., ON LOW SIDE OF BASIN

COLUMN ⑥ DENOTES THE MINIMUM SPILLWAY LEVEL FOR OVERFLOW/OUTLET POINT/SIDE. LOCAL LANDSCAPE MOUNDING ADJACENT TO THE BASIN WILL BE REQUIRED TO ACHIEVE THIS RESULT.



MAJOR BASIN SETOUT

FOR BASIN SETOUT - REFER 'BASIN SETOUT REPORT' IN A4 FORM.

BASIN SETOUT IS VIA BASE POINT SETOUT IN A CLOCKWISE DIRECTION. POINT-1 ONLY FOR EACH BASIN IS INDICATED ON THIS DRAWING.

NOTE: ALL BASIN BATTERS ARE TO BE 1 IN 5

MINOR BASINS

MINOR BASINS (MB?) ARE FOR THE DETENTION OF LOCAL LOW POINTS. CHIEFLY LOCATED AT ROAD JUNCTIONS - REFER ROAD DESIGN & S/W DRAINAGE DESIGN PLANS FOR EXTENT & DEPRESSED BOTTOM LEVELS.

MINOR BASINS SIZE & SHAPE IS INDICATIVE ONLY. OF THE MIN. REQD. FINAL SHAPE & SIZE MAY BE VARIED OR INCREASED AS DIRECTED BY THE ENGINEER, LANDSCAPE ARCHITECT, DEVELOPER.

GENERAL NOTES

ROAD NAMES & LOT No's. ARE NOT SHOWN ON THIS SHEET FOR CLARITY.

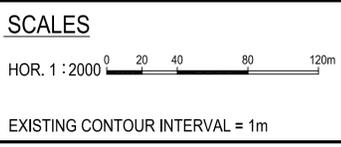
ROADSIDE TABLE DRAINS ARE NOT SHOWN ON THIS SHEET FOR CLARITY.

WHEREVER POSSIBLE ROADSIDE SWALES ARE TO BE DIVERTED TO FLOW INTO THE CLOSEST MAJOR BASIN - REFER ROAD DESIGN & STORMWATER DRAINAGE DESIGN PLANS FOR APPROX. LOCATIONS.

REFER SHEET-4 FOR STORMWATER DRAINAGE DESIGN PLANS AT 1:500

REFER SHEETS-5 TO 12 FOR ROAD CONSTRUCTION DESIGN PLANS AT 1:500

REV.	DATE	DESCRIPTION	APP'D.



DRN.	S.G.C.	SURV.	P. DANSIE
DES.	S.G.C.	COUNCIL	D.C. of L.E.P.
APP'D.			
		J.S.HUDSON (cert. eng)	
DATE			

CIVIL ENGINEERING DESIGN
 COMMERCIAL, INDUSTRIAL & RESIDENTIAL
 INFRASTRUCTURE PLANNING & DESIGN
 LOCAL GOVERNMENT & HIGHWAY ENGINEERING
 ROAD SAFETY AUDITING

ALLAN GILBERT & ASSOCIATES PTY LTD
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 142 FULLARTON ROAD, ROSE PARK, SA, 5067
 PO BOX 612, KENT TOWN, SA 5071
 TEL (08) 8332 8777
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 E-mail info@alangilbert.com.au

POINT BOSTON PENINSULA DEVELOPMENT
 EAST BAY PRECINCT - SUBDIVISION

STORMWATER DRAINAGE DESIGN
 RETENTION BASINS SETOUT

DEV. No. 932-C029-06

REVISION	DATE
CAD REF.	
DES_cp1-2004	
DRAWING No.	
06-046/3	