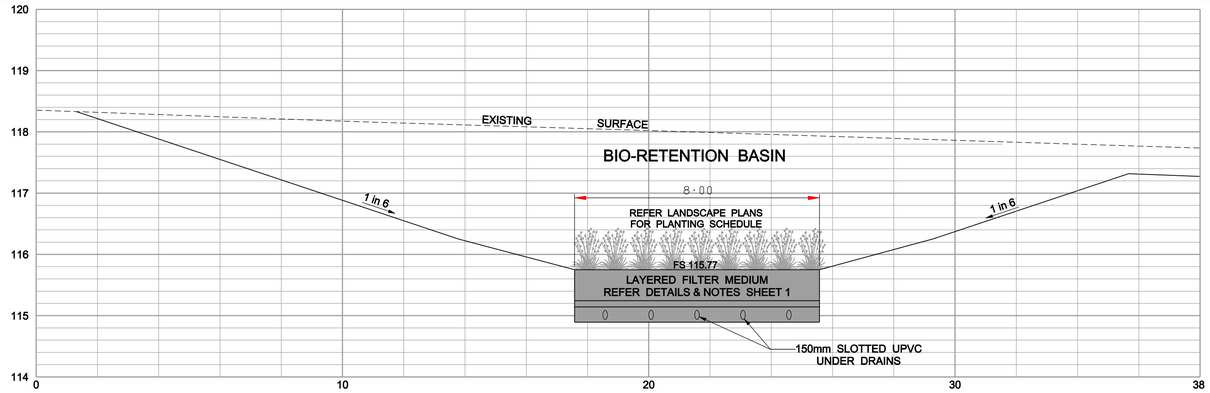
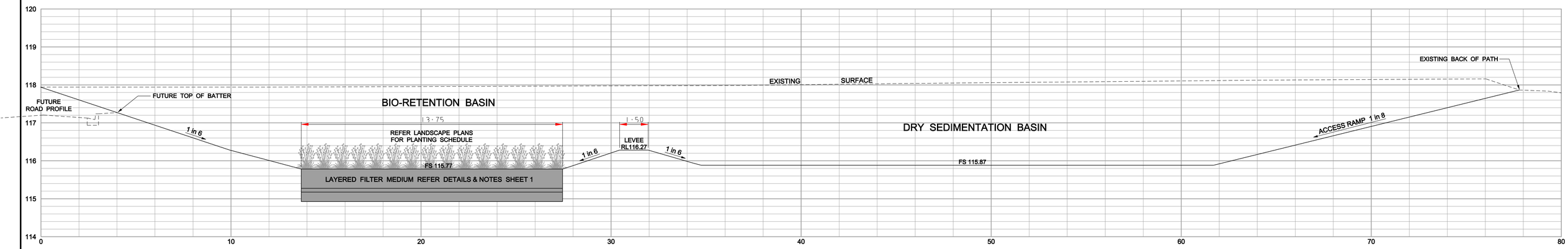


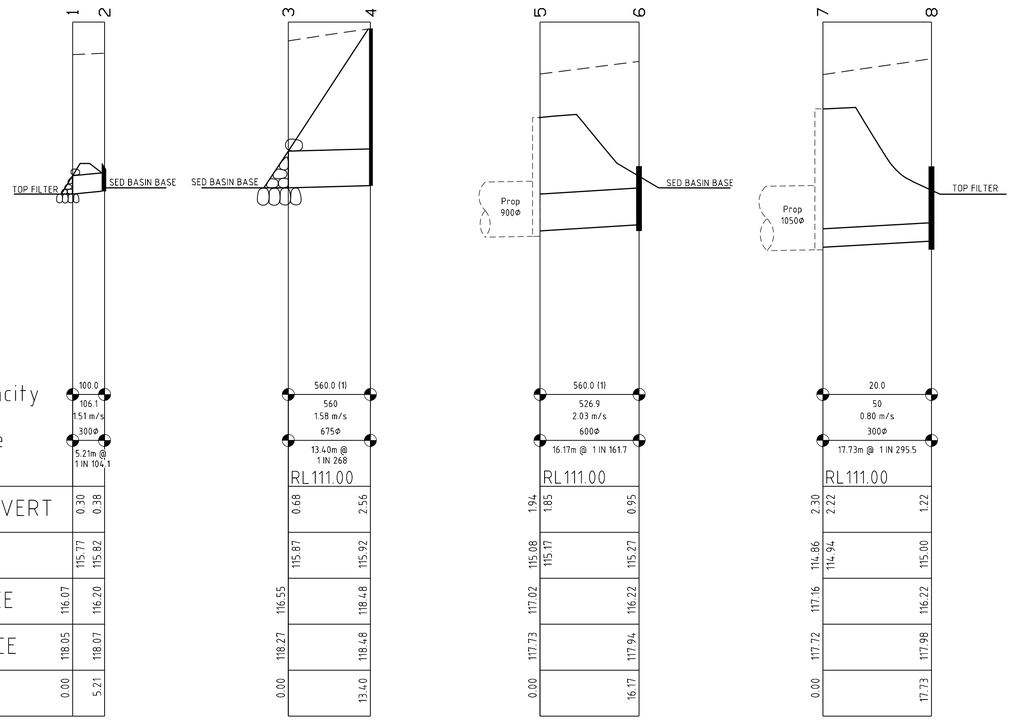
TYPICAL SECTION A-A

SCALE HORIZONTAL 1:100
VERTICAL 1:50



TYPICAL LONG SECTION B-B

SCALE HORIZONTAL 1:100
VERTICAL 1:50



DRAINAGE LONGITUDINAL SECTIONS

SCALE HORIZONTAL 1:500
VERTICAL 1:50

1:500 10 5 00 10 20 40
1:100 2 1 00 2 4 8
1:50 1 0.5 00 1 2 4

STRUCTURE SCHEDULE

PIT NO.	DESCRIPTION	INTERNAL DIMENSIONS		INLET		OUTLET		BRANCH CONNECTION		TOP OF PIT	DEPTH OF PIT	REMARKS
		L	W	DIA	LEVEL	DIA	LEVEL	DIA	LEVEL			
1	Rock Endwall	-	-	300	115.77					116.07	0.30	Provide 3.5m wide dissipation fan
2	Grated Pit	900	600			300	115.82			116.20	0.38	
3	Rock Endwall	-	-	675	115.87					116.55	0.68	Provide 5m wide dissipation fan
4	Junction Pit	900	900	675	115.94	600	675	450	115.94	118.48	2.56	Provide 600 & 450 stubs as detailed
5	Prop Side Entry Pit	-	-	600	115.17	900	115.08			117.02	1.94	Refer Stage 8 plans
6	Grated Pit	900	600			600	115.27			116.22	0.95	
7	Prop Junction Pit	-	-	300	114.94	1050	114.86			117.16	2.30	Refer Stage 8 plans
8	Grated Pit	900	600			300	115.00			116.22	1.22	

AMENDMENTS

VER.	DATE	REMARKS

breese pitt dixon pty. ltd.
land surveyors civil engineers
1/19 cato street
hawthorn east, 3123
telephone 8823 2300
fax no. 8823 2310

MELWAY REF. 354-D-11
SURVEY BPD
DESIGN CK
DRAWN CK
CHECKED

ASPIRE ESTATE
STAGE 5B
WSUD DETAIL DESIGN

MUNICIPALITY: MELTON
REFERENCE: 8226 E/WQ-C

SCALE AS SHOWN | DATUM AHD | DATE OCT'12 | SHEET 2 OF 2 | A

I:\H8226\ENG\WATER QUALITY\WSUD-C\E1_WQ02.XSB.DGN