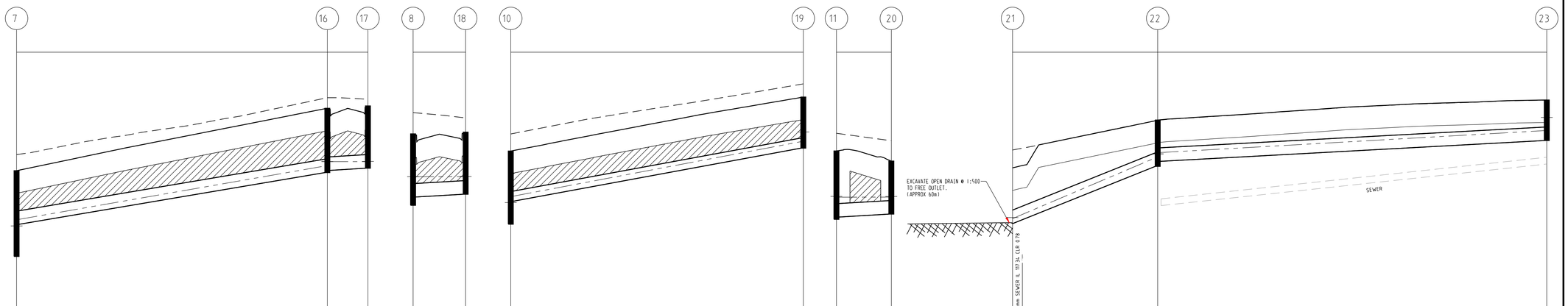

	7–16	16–17	8–18	10–19	11–20	21–22	22–23
VELOCITY (m/sec)	1.77m/s	1.00m/s	1.00m/s	1.52m/s	1.00m/s	2.70m/s	1.00m/s
DESIGN (m3/s)	0.04m3/s	0.01m3/s	0.01m3/s	0.03m3/s	0.01m3/s	0.06m3/s	0.06m3/s
CAPACITY (m3/s)	0.12m3/s	0.07m3/s	0.07m3/s	0.06m3/s	0.07m3/s	0.19m3/s	0.07m3/s
DIAMETER AND TYPE (CLASS 2)	300 RRJ	300 RRJ	300 RRJ	225 RRJ	300 RRJ	300 RRJ	300 RRJ
GRADE	1 in 60.1	1 in 187	1 in 187	1 in 55.1	1 in 187	1 in 25.8	1 in 187
DATUM RL	116.0		115.0	116.0	116.0	114.0	
DEPTH FS TO INVERT	1.903, 1.188	1.338, 1.288, 1.383	1.585, 1.401, 1.378	1.625, 1.115, 1.134	1.516, 1.466, 1.178	1.215, 1.215, 1.029, 0.917, 0.901	
HGL LEVEL	120.018, 120.129	121.458, 121.558, 121.557, 121.560	120.172, 120.224, 120.224, 120.229	120.536, 120.648, 122.000, 122.214	120.673, 120.786, 120.768, 120.783	118.316, 119.638, 119.731, 120.245, 120.536	
INVERT	119.452, 120.166	121.312, 121.362, 121.410	119.587, 119.771, 119.833	120.167, 120.678, 121.854	120.276, 120.326, 120.391	118.202, 118.267, 118.202, 119.450, 119.563, 120.023	
FINISHED SURFACE	121.354	122.650, 122.793	121.171, 121.211	121.792, 122.988	121.793, 122.569	119.418, 120.479, 120.924	
NATURAL SURFACE	121.713	122.975, 122.938	121.642, 121.526	122.170, 123.282	122.185, 122.020	119.815, 120.474, 120.919	
CHAINAGE	0.000, 68.876	77.882	0.000, 11.655	0.000, 64.846	0.000, 12.166	0.000, 2.172, 32.172, 118.422	
	L=68.876m	L=9.007m	L=11.655m	L=64.846m	L=12.166m	L=32.172m	L=86.250m

AS CONSTRUCTED

DRAINAGE LONGITUDINAL SECTIONS

SCALE HORIZONTAL 1:500
VERTICAL 1:50

LEGEND:
- EXISTING SURFACE PROFILE
- FINISHED SURFACE PROFILE
- INDICATES 5YR HGL
- INDICATES CRUSHED ROCK BACKFILL

SCALE 1 : 500
10 5 0 10 20 40
LENGTHS ARE IN METRES

AMENDMENTS			
B	28/05/14	PIT 16 FS LEVEL AMENDED.	
A	20/12/13	ISSUED FOR CONSTRUCTION	
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. 356-D-02
SURVEY BPD
DESIGN AW
DRAWN AW
CHECKED

ASPIRE ESTATE STAGE 6

MUNICIPALITY: MELTON
REFERENCE: 8226 E/6

SCALE AS SHOWN | DATUM AHD | DATE DEC'13 | SHEET 7 OF 8 | B

Plotted:28/05/2014
I:\H8226\ENG\ST6\B6_RD7.DWN2.DGN