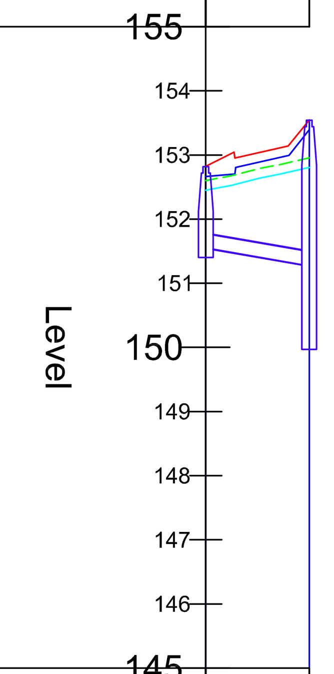
SW BRANCH - 4
SCALE: H 1:500,V 1:100. DATUM: 145.000

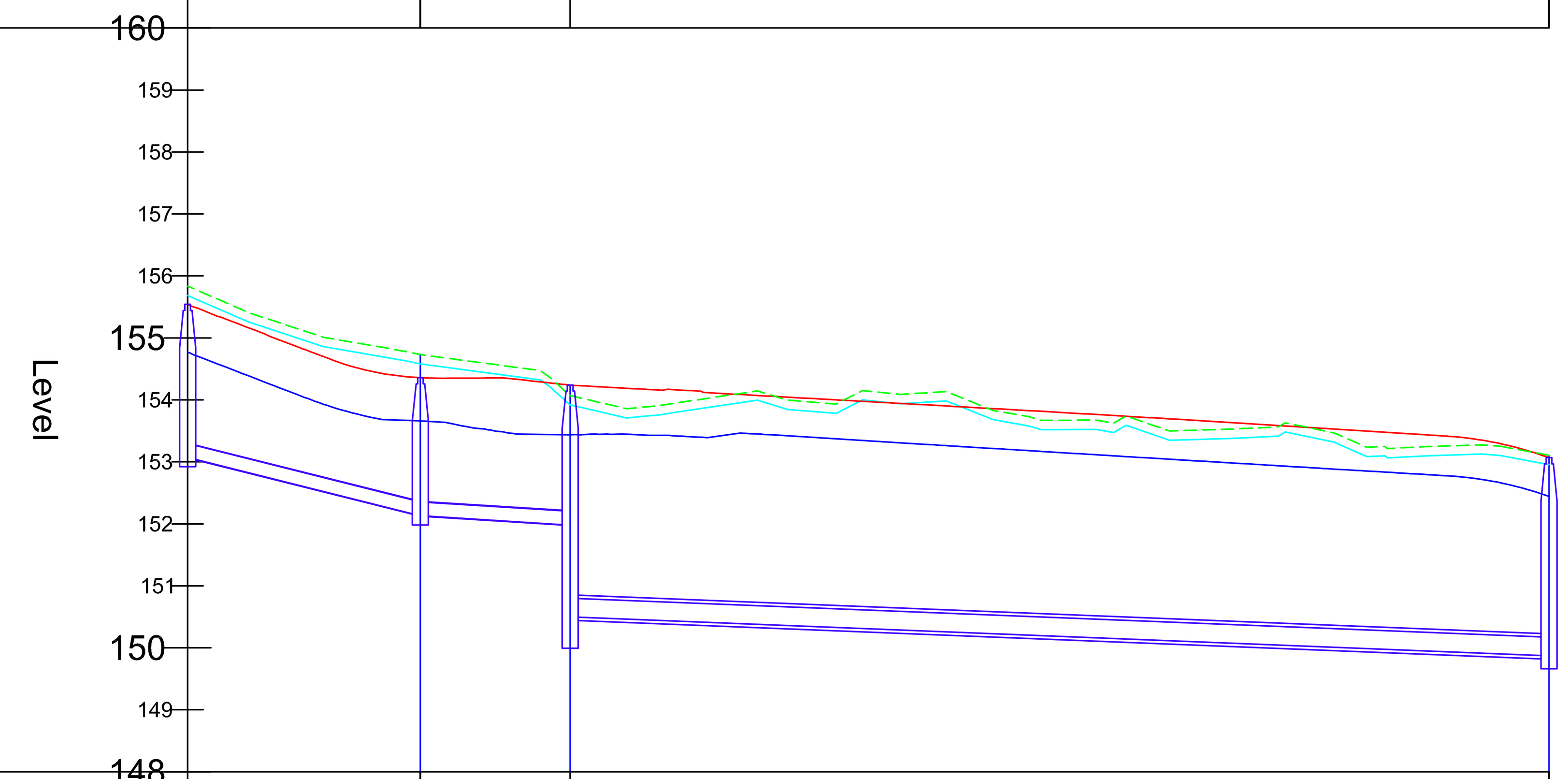


Name	SMH-23	SMH-07
Cover Level	152.820	153.540
Chainage (Cover Level)	00.000	08.072

Pipe Dia.	Pipe Gradient	Pipe Length
225mm	1:28.828	2D = 8.072 3D = 8.077

Chainage	Existing Levels
00.000	152.602
02.000	152.676
04.000	152.779
06.000 / 08.072	152.966
08.000	152.952

SWS NET 1 BRANCH - 5 RD
SCALE: H 1:500,V 1:100. DATUM: 148.000



Name	SMH-11	SMH-12	SMH-13	SMH-09
Cover Level	155.540	154.360	154.240	153.067
Chainage (Cover Level)	00.000	18.793	30.890	109.918

Section	Pipe Dia.	Pipe Gradient	Pipe Length
SMH-11 – SMH-12	225mm	1:19.991	2D = 18.792 3D = 18.815
SMH-12 – SMH-13	225mm	1:80.000	2D = 12.097 3D = 12.098
SMH-13 – SMH-09	300mm	1:125.441	2D = 79.028 3D = 79.030

Chainage	Existing Levels
00.000	155.834
02.000	155.661
04.000	155.488
06.000	155.338
08.000	155.205
10.000	155.073
12.000	154.974
14.000	154.906
16.000	154.837
18.000	154.764
20.000	154.698
22.000	154.645
24.000	154.592
26.000	154.539
28.000	154.485
30.000	154.225
32.000	154.018
34.000	153.924
36.000	153.867
38.000	153.904
40.000	153.966
42.000	154.026
44.000	154.085
46.000	154.144
48.000 / 50.000	154.022 / 153.971
52.000	153.938
54.000	154.101
56.000	154.119
58.000	154.094
60.000	154.118
62.000	154.073
64.000	153.913
66.000	153.797
68.000	153.726
70.000	153.670
72.000	153.672
74.000	153.651
76.000	153.722
78.000	153.587
80.000	153.504
82.000	153.515
84.000	153.526
86.000	153.545
88.000	153.565
90.000	153.573
92.000	153.490
94.000	153.341
96.000	153.242
98.000 / 100.000	153.226 / 153.247
102.000	153.259
104.000	153.272
106.000	153.250
108.000 / 109.918	153.106 / 153.076

DO NOT SCALE FROM DRAWING

NOTES:-

1 ALL MEASUREMENTS ARE IN METRES UNLESS INDICATED OTHERWISE.

2. DRAINAGE TO BE CONSTRUCTED IN ACCORDANCE WITH SEWERS FOR ADOPTION 6TH EDITION.

3. FOR CONSTRUCTION DETAILS REFER STANDARD DETAILS DRAWINGS.

4. FOR PIPE AND MANHOLE DETAILS REFER TO SCHEDULES DRAWINGS

5. ALL BEDDING TO CLASS 'S' TYPE

Revisions

REV:	DATE:	DWN:	CHKD:	APP:	DESCR:
P2	15/04	SJ	KB		RD MIN 225Ø

Client
FREEDOM LAND DEVELOPMENTS LIMITED

Project
NORTH ROAD, PONCIAU HOUSING DEVELOPMENT

Title
PROPOSED DRAINAGE LONGITUDINAL SECTION SURFACE NET1 BRANCH 4-6

REDES INFRASTRUCTURE DESIGN

Issued for - APPROVAL

Remote Engineering DEsign Services Ltd.
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Scale	1:500 @ A1	Date	09-03-09
Drawn.	SJ	Checked.	KB
Appvd.			
Project no.	PHH_001	Drawing no.	DR_013
Issue.	P2		