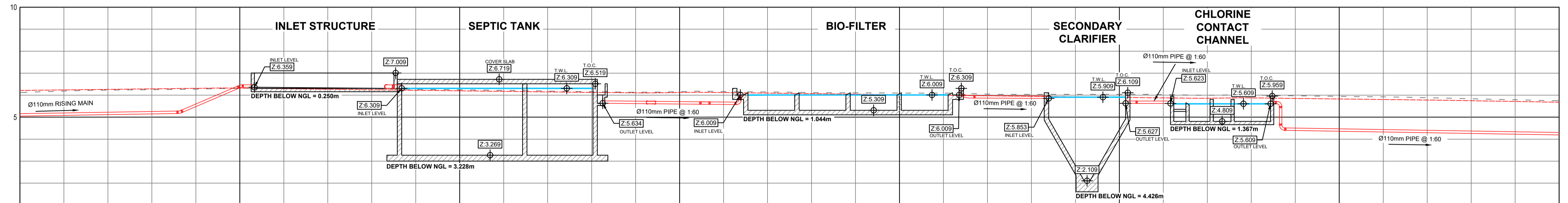


SCALES:  
Horizontal 1:100  
Vertical 1:100

DATUM -1.000

DISTANCE (m)	GROUND LEVELS ON CL	BEW DESIGN LEVELS ON CL	CUT / FILL
2	5.500		
4	5.179		
6	5.242		
8	5.299		
10	5.356		
12	5.413		
14	5.474		
16	5.539		
18	5.597		
20	5.657		
22	5.701		
24	5.723	5.654	0.068
26	5.738	5.666	0.052
28	5.750	5.710	0.040
30	5.762	5.734	0.049
32	5.805	5.758	0.047
34	5.818	5.782	0.036
36	5.832	5.806	0.025
38	5.849	5.830	0.019
40	5.841	5.854	-0.013
42	5.795	5.878	-0.083
44	5.735	5.902	-0.168
46	5.762	5.926	-0.164
48	5.888	5.950	-0.062
50	5.838	5.974	-0.037
52	5.927	5.998	-0.071
54	5.916	6.023	-0.105
56	5.920	6.047	-0.127
58	5.839	6.071	-0.131
60	5.866	6.095	-0.129
62	5.893	6.119	-0.126
64	6.020	6.143	-0.123
66	6.044	6.167	-0.123
68	6.076	6.191	-0.115
70			-0.092

LONGSECTION REFERENCE ALIGNMENT  
FROM 0.000 TO 70.000



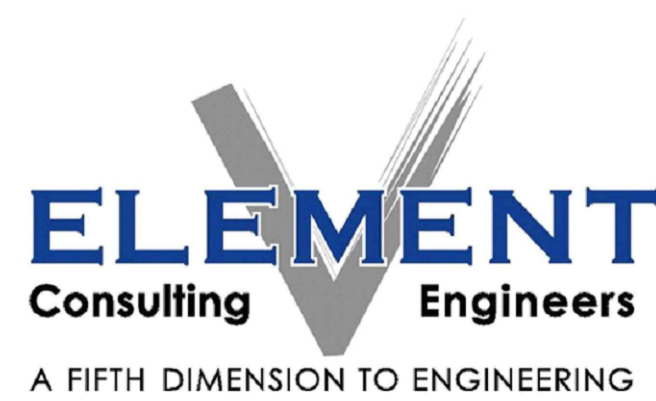
SCALES:  
Horizontal 1:100  
Vertical 1:100

DATUM -1.000

DISTANCE (m)	GROUND LEVELS ON CL	BEW DESIGN LEVELS ON CL	CUT / FILL
72	6.188	6.239	-0.053
74	6.231	6.263	-0.032
76	6.250	6.287	-0.037
78	6.276	6.311	-0.035
80	6.307	6.318	-0.011
82	6.314	6.284	0.020
84	6.311	6.270	0.041
86	6.295	6.246	0.050
88	6.288	6.222	0.046
90	6.244	6.197	0.046
92	6.219	6.173	0.046
94	6.190	6.149	0.040
96	6.154	6.125	0.028
98	6.137	6.107	0.029
100	6.161	6.121	0.040
102	6.164	6.118	0.046
104	6.150	6.094	0.055
106	6.119	6.070	0.048
108	6.108	6.046	0.061
110	6.097	6.022	0.075
112	6.095	5.998	0.097
114	6.050	5.974	0.076
116	6.039	5.950	0.088
118	6.038	5.926	0.112
120	6.038	5.902	0.135
122	6.031	5.878	0.153
124	5.997	5.861	0.136
126	6.009	5.876	0.133
128	5.972	5.852	0.120
130	5.947	5.828	0.119
132	5.922	5.804	0.118
134	5.895	5.779	0.106
136	5.858	5.748	0.088
138	5.791	5.714	0.077
140			0.069

LONGSECTION REFERENCE ALIGNMENT  
FROM 70.000 TO 140.000

Rev.	Date	Description	Rev. by
C	05-10-2021	ADDITIONAL DATA ADDED	REL
B	29-09-2021	UPDATED LONG SECTIONS BASED ON REVISED LAYOUT	REL
A	25-08-2021	FOR INFORMATION	REL



Block C, Oxford Gate,  
54 Oxford Street,  
Durbanville, 7550  
  
P O Box 1142,  
Durbanville, 7551  
  
Tel: +27 21 975 1718  
Fax: +27 21 978 8495  
E-Mail: info@eceng.co.za



Client/Employer  
**ROBBEN ISLAND MUSEUM**  
WASTE WATER TREATMENT WORKS

Project  
**DESIGN LEVELS**  
**LONG SECTIONS & CROSS SECTIONS**

Name	Signature	Scale	Contract No.	Drawing No.	Revision
Designed	REL	1:100	2000261	2000261/C/002	C
Drawn	REL				
Checked	JS				
Approved	JS				
Pr. No.					

Scale: 1:100  
Contract No.: 2000261  
Drawing No.: 2000261/C/002  
Revision: C  
COPYRIGHT IS VESTED IN ELEMENT CONSULTING ENGINEERS (PTY) LTD IN TERMS OF THE COPYRIGHT ACT (ACT 98 OF 1978).