

- WWTP COMPONENTS:**
- | | |
|-----------------------------|---|
| 1. LOW FIT PUMP SYSTEM | - COVERED MANHOLE |
| 2. INLET STRUCTURE | - ACCESSIBLE COVERS TO BE PLACED OVER INLET STRUCTURE TO MINIMISE ODOUR. |
| 3. SEPTIC TANK | - COVERED BY CONCRETE SLAB AND ACCESSIBLE MANHOLE COVERS |
| 4. BIO-FILTER | - MANUFACTURER ROTATOR COVERS TO BE PLACED ON BIO-ROTATING DRUMS |
| 5. SECONDARY CLARIFIER | - OPEN STRUCTURE |
| 6. CHLORINE CONTACT CHANNEL | - OPEN STRUCTURE |
| 7. SLUDGE DRYING BEDS | - OPEN STRUCTURE WITH NETTING PLACED OVER TO PREVENT INGRESS OF BIRD LIFE |

LAYOUT PLAN
SCALE 1:100

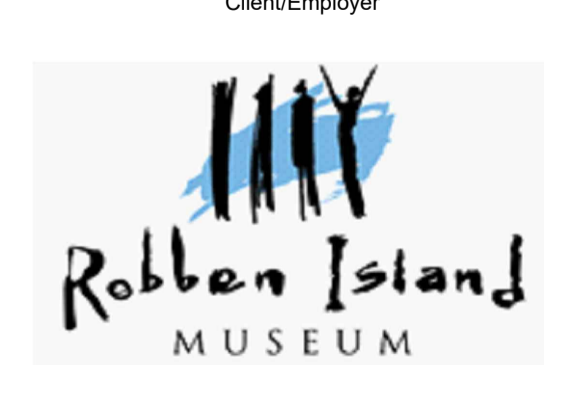
Rev.	Date	Description	Rev. by
D	17-01-2022	WWTP COMPONENT NOTES UPDATED	REL
C	26-10-2021	EXISTING OUTFALL INFORMATION ADDED	REL
B	29-09-2021	FOR INFORMATION - REVISED PIPE ROUTES AND SITE LOCATION	REL
A	25-08-2021	FOR INFORMATION	REL

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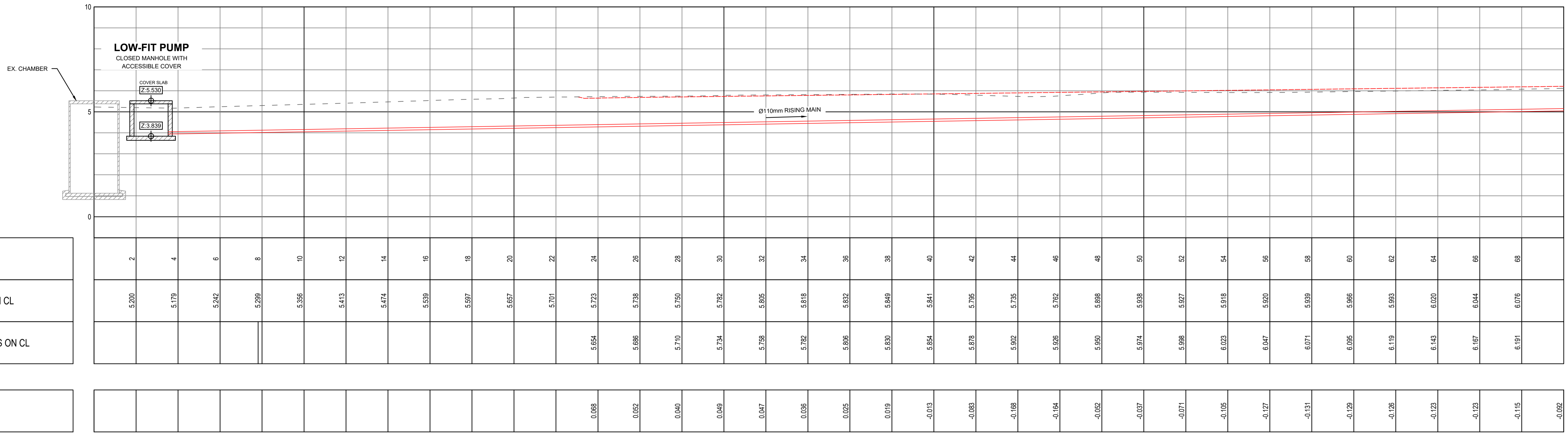
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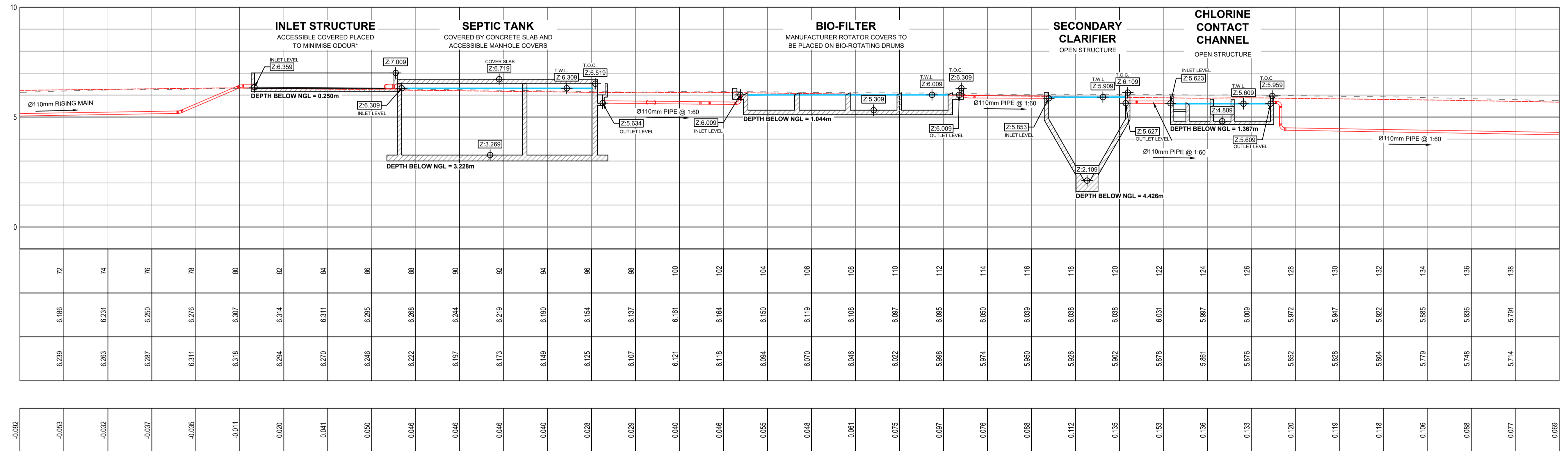
Project		Name	Signature	Scale
ROBBEN ISLAND MUSEUM WASTE WATER TREATMENT WORKS		REL		AS SHOWN
Plan Description		REL		Contract No. 2000261
DESIGN LEVELS LAYOUT PLAN		JS		Drawing No. 2000261/C/001
		JS		Revision D

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P:\Durbanville\2020\2000261 - Robben Island WWTP - Working Drawings\000001 - EARTHWORKS AND SITE LAYOUT_250CT2021.dwg



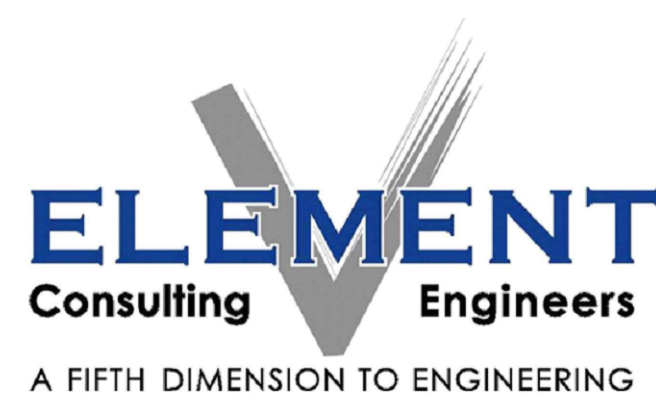
LONGSECTION REFERENCE ALIGNMENT
FROM 0.000 TO 70.000



LONGSECTION REFERENCE ALIGNMENT
FROM 70.000 TO 140.000

* NOTE THAT CERTAIN PORTIONS OF THE STRUCTURE REMAINS OPEN FOR ACCESS TO THE LITTER GRATING AND RAKING PLATFORM

Rev.	Date	Description	Rev. by
D	17-01-2022	WWTP COMPONENT DESCRIPTIONS UPDATED	REL
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



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Client/Employer
ROBBEN ISLAND MUSEUM
WASTE WATER TREATMENT WORKS

Project
ROBBEN ISLAND MUSEUM
WASTE WATER TREATMENT WORKS

Plan Description
DESIGN LEVELS
LONG SECTIONS & CROSS SECTIONS

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

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