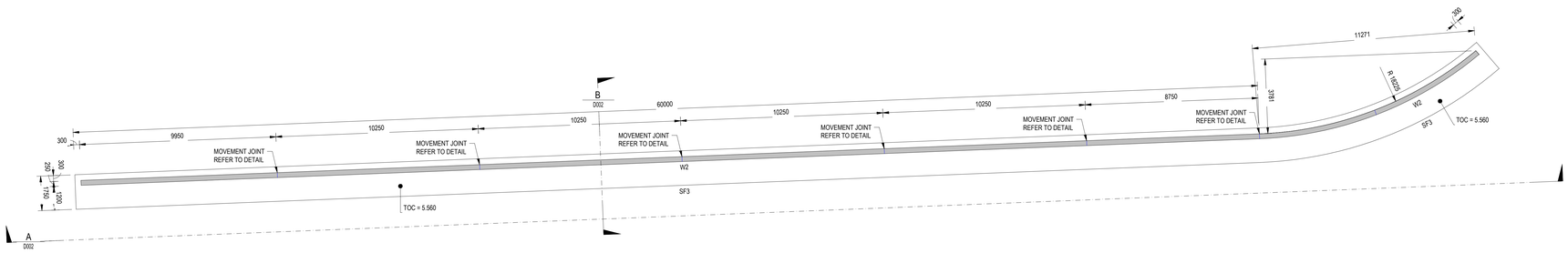
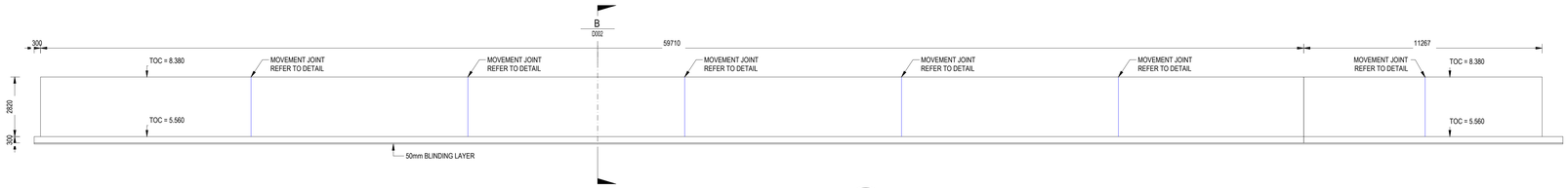
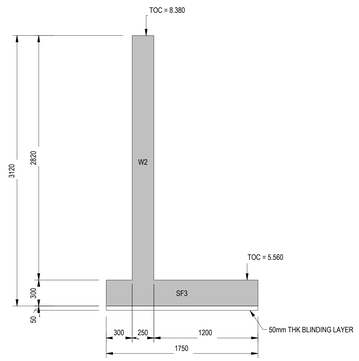


AREA 1 - RETAINING WALL LAYOUT
1 : 100



SECTION A
1 : 100 D002



SECTION B
1 : 25 D002

NOTE:
RETAINING WALLS WAS DESIGNED TO WITHSTAND
A VEHICLE COLLISION FORCE OF 15 KN

SCHEDULE - WALL FOUNDATION

TYPE MARK	DESCRIPTION
SF1	1000x300 THK R.C. STRIP FOUNDATION
SF2	1300x300 THK R.C. STRIP FOUNDATION
SF3	1750x300 THK R.C. STRIP FOUNDATION

SCHEDULE - WALLS

TYPE MARK	DESCRIPTION
W1	200mm THK R.C. RETAINING WALL
W2	250mm THK R.C. RETAINING WALL

NOTE:
REFER TO DRAWING 1006614-DRG-09-NW-CC-L001

NOTES

1. DO NOT SCALE DRAWING - ONLY DIMENSIONS SHOWN TO BE USED.
2. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS, DIMENSIONS AND LEVELS ON THE SITE AND NOTIFY THE NEC SUPERVISOR OF ANY VARIATIONS BEFORE CONSTRUCTION.
3. ALL LEVELS ARE IN METERS TO MEAN SEA LEVEL.
4. DRAWINGS MUST BE READ IN CONJUNCTION WITH PROJECT SPECIFICATIONS AND GENERAL NOTES DRAWINGS.
5. IF APPLICABLE, DRAWINGS SHALL BE READ IN CONJUNCTION WITH ARCHITECT'S DRAWINGS AND ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER.

LOCALITY

LEGEND

SYMBOL	DESCRIPTION

NO.	DESCRIPTION	BY	CHKD	APPD	DATE
E1	FOR TENDER	LT	GPV	W.J	18/07/25
T0	ISSUED FOR TENDER	LT	GPV	W.J	11/07/25

REVISIONS

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ZUTARI
IMPACT. ENGINEERED.

CONTRACTOR / CONSULTANT

TITLE	NAME	SIGN	DATE
DRAWN	I. TSULO		18/07/25
CHECKED	G.P VENTER		18/07/25
DESIGNED	S. DEYSEL		18/07/25
CHECKED	G.P VENTER		18/07/25
PR.ENG. / PR.TECH./PR. ARCH			
NAME	W. JACKSON		DATE
SIGNATURE			18/07/25
REG. NUMBER	20150154		
TITLE	PR.ENG		

TRANSNET NATIONAL PORTS AUTHORITY

TITLE	NAME	SIGN	DATE
DRAWN			
CHECKED			
DESIGNED			
CHECKED			
PR.ENG. / PR.TECH./PR. ARCH			
NAME			DATE
SIGNATURE			
REG. NUMBER			
SCALE			

TRANSNET

Transnet National Ports Authority
TRANSNET SOC Ltd : REG No. 1990/000900/30
NEWARK ROAD
RICHARDS BAY
TEL: 035 788 0067
PO BOX 181, RICHARDS BAY 3900, SOUTH AFIRCA

PROJECT / AREA / ASSET / SUBJECT/DRAWING TITLE

PORT OF RICHARDS BAY

PORT ROADS REHABILITATION & UPGRADE
(REPAIRS TO PORT ROADS)
RETAINING WALL - AREA 1
LAYOUT & SECTIONS SHEET 1 OF 4

PAPER SIZE	TRANSNET DRW. NO.	REV.
A0	TBC	E1
	PROJECT DRG. NO.	REV.
	1006614-DRG-002-NW-SS-D002	T1