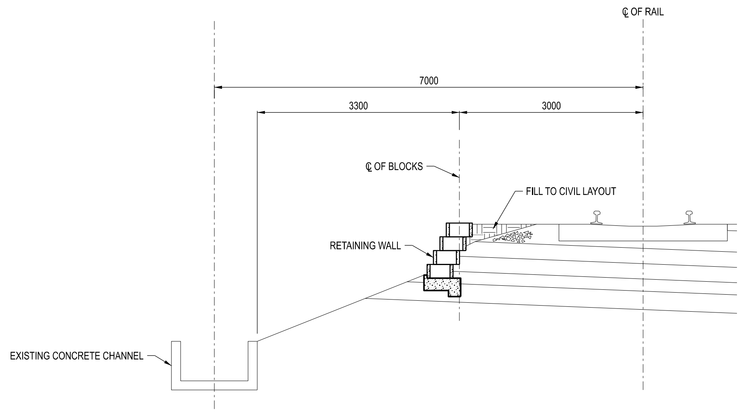
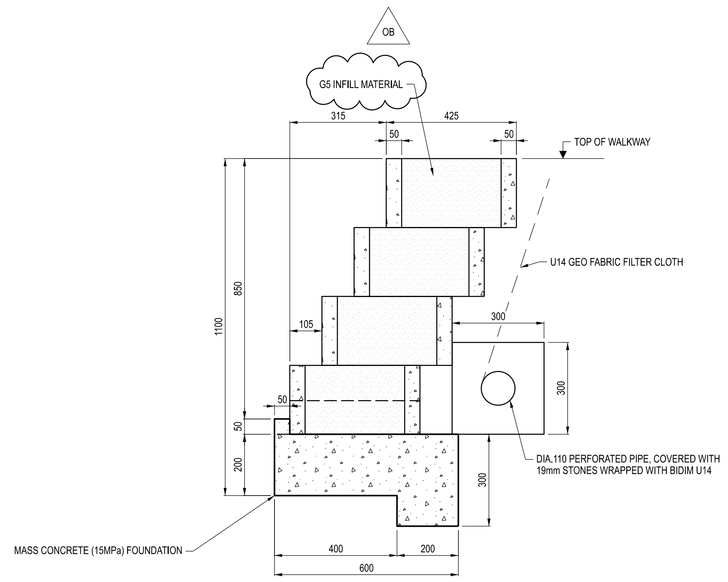
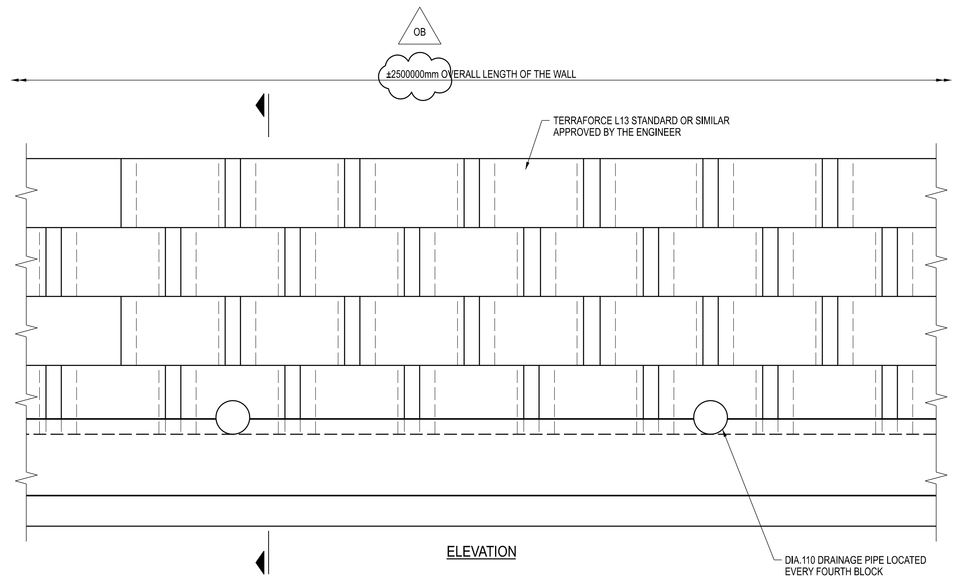


TYPICAL CROSS-SECTION

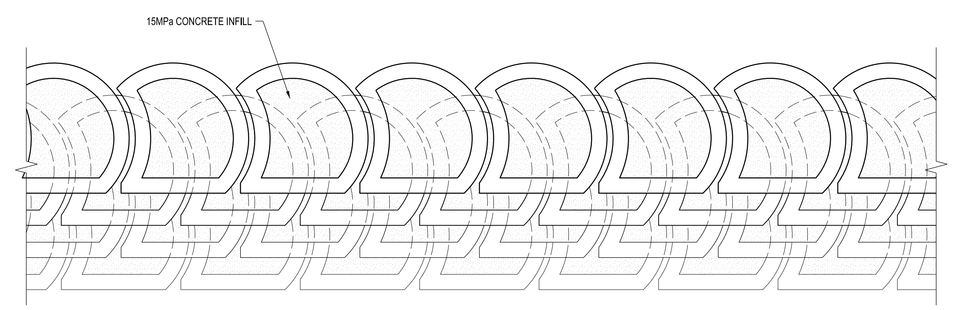
SCALE 1:50



SECTION



ELEVATION



PLAN

RETAINING WALL DETAIL

SCALE 1:10

FOR POSITION OF WALKWAY/RETAINING WALL REFER TO DRAWINGS:-
-Ore-SP-RN-07-23-019-4-113-C-0003-01-01
-Ore-SP-RN-07-23-019-4-113-C-0003-01-02
-Ore-SP-RN-07-23-019-4-113-C-0003-01-03

0 10 20 30 40 50 60 70 80
ON ORIGINAL (mm)

DRAWING No	TITLE
3428776-4-.-.-.-.-.-.-	3428776-4-.-.-.-.-.-.-

REFERENCE DRAWINGS

GENERAL NOTES:-

1. DO NOT SCALE DRAWING - ONLY DIMENSIONS SHOWN TO BE USED.
2. THE CONTRACTOR SHALL ALLOW FOR ALL STANDARDS/ SPECIFICATIONS WHICH ARE REFERRED TO IN THESE NOTES AND WHICH ARE APPLICABLE ON SITE.
3. ALL DIMENSIONS AND LEVELS ARE TO BE CHECKED ON SITE AND ANY DISCREPENCIES MUST BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE WORK IS COMMENCED.
4. ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE PROJECT SPECIFICATIONS.
5. CONCRETE WORK TO BE DONE IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS.
   a) CONCRETE WORK TO TRANSNET'S SPECIFICATION S420 AND SANS 1200G.
   b) CONCRETE PLACING TO DONE IN ACCORDANCE WITH SANS 10100 PART 2: CLAUSE 10.2.
   c) CONCRETE CUBE STRENGTHS ARE CHARACTERISTIC STRENGTHS TO SANS 10100 PARTS 1 AND 2.
6. CONCRETE STRENGTHS AT 28 DAYS:-
   STRIP FOOTING : 15MPa/19 mm
   CONCRETE INFILL : 15MPa/19 mm
7. BLOCK:-
   TERRAFORCE TYPE L13 OR SIMILAR APPROVED BY THE ENGINEER.
8. FORMWORK:-
   FORMWORK TO BE PROVIDED ON THE TOE SIDE OF THE FOUNDATION ONLY. 0B

NO.	DESCRIPTION	BY	CHKD	APPD	DATE
0B	RE-ISSUED FOR CONSTRUCTION	SP	LB	DR	2024-02-26
0A	ISSUED FOR CONSTRUCTION	SP	LB	DR	2023-12-14

REVISIONS

This Document including all design and information therein is Confidential Intellectual Property of Transnet.
Copyright and all other rights are reserved by Transnet. This Document may only be used for its intended purpose.

CONTRACTOR / CONSULTANT			
TITLE	NAME	SIGN	DATE

OPERATING DIVISIONS			
TITLE	NAME	SIGN	DATE

TRANSNET FREIGHT RAIL RAIL NETWORK & CAPITAL PROJECTS					
TITLE	NAME	SIGN	DATE		
DRAWN	SP		23	12	14
CHECKED	LB		23	12	14
DESIGNED	XM		23	12	14
CHECKED	DR		23	12	14

PR.ENG. / PR.TECH./PR. ARCH			
NAME	D. RAMOKOTJO	DATE	
SIGNATURE		24	02	26
REG. NUMBER	200570040		
SCALE :	AS SHOWN	A0	

Transnet Freight Rail, Rail Network & Capital Projects
TRANSNET LTD (TN06/42/10) TRANSNET FREIGHT RAIL, RAIL NETWORK & CAPITAL PROJECTS) REG.NO. 1990/000900/30
PARKTOWN
15 GRITON ROAD
JOHANNESBURG, 2001
PRIVATE BAG X 47
PARKTOWN, JOHANNESBURG
SOUTH AFRICA, 2000
T +27 86 0696 730
www.transnetfreightrail@rail.net

TRANSNET freight rail

SALKOR YARD

SALKOR YARD MANGANESE EXPANSION

A-YARD

RETAINING WALL DETAIL

PROJECT NUMBER	OD	FBS	DIS	TYPE	DRAWING NO.	SHEET	REV	ID
Ore-SP-RN-07-23-019	4	1 1 2	T	DE	0 0 0 2	0 1	OB	SP