NOTE:

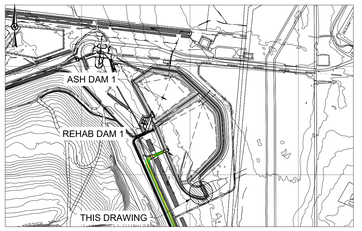
THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH DRAWING NUMBER F224-06-101 WITH PREVIOUSLY CORRESPONDING DETAILS

SETTING-OUT COORDINATES (CAPE DATUM Lo29)

SOP-1 Y = -75048.121 X = +2999554.410

SOP-2 Y = -75071.245 X = +2999604.559

(ALL SETTING-OUT CO-ORDINATES TO BE CONFIRMED ON SITE)



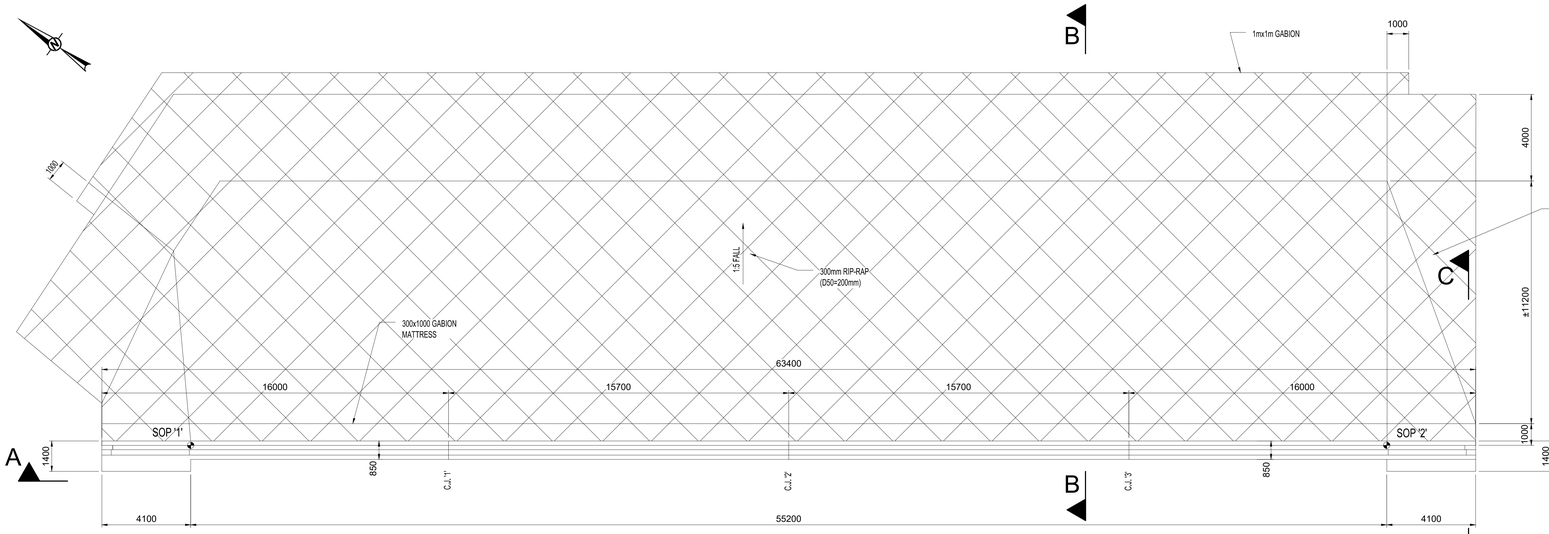
KEY PLAN
1:10000

GEOTEXTILE LEGEND

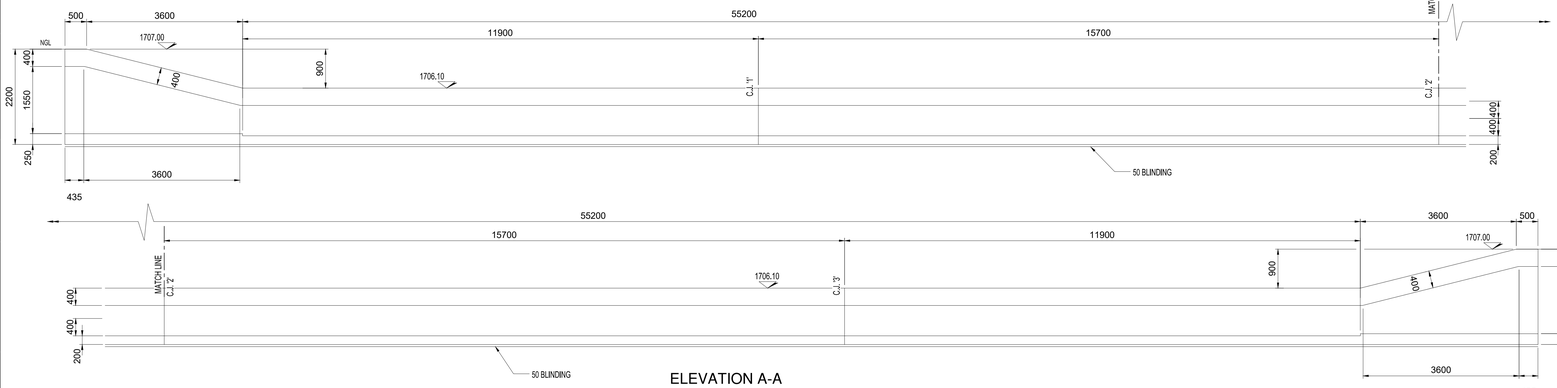
- GRI-GT13 CLASS 2 SEPARATION GEOTEXTILE
- GRI-GT12b PROTECTION GEOTEXTILE 1000g/m²
- ALL SEAMS TO BE STITCHED

NOTE

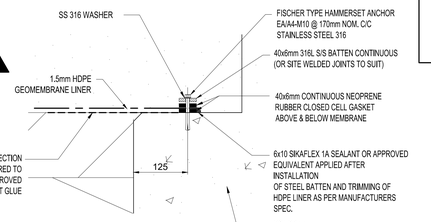
1. LINER PROTECTION DETAIL AS PER MACCAFERRI DETAIL - STABILIZED IN ACCORDANCE TO APPROVED MIX DESIGN



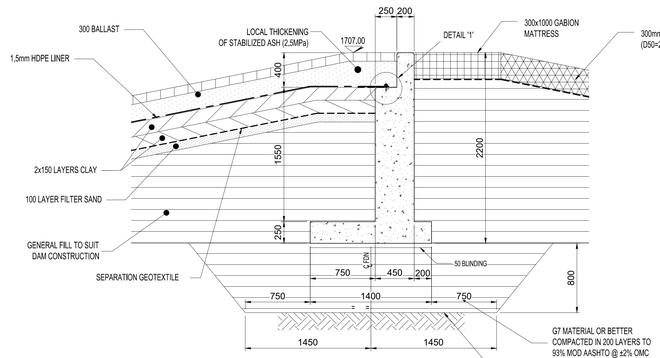
PLAN ON SPILLWAY WALL
1:100



ELEVATION A-A
1:50



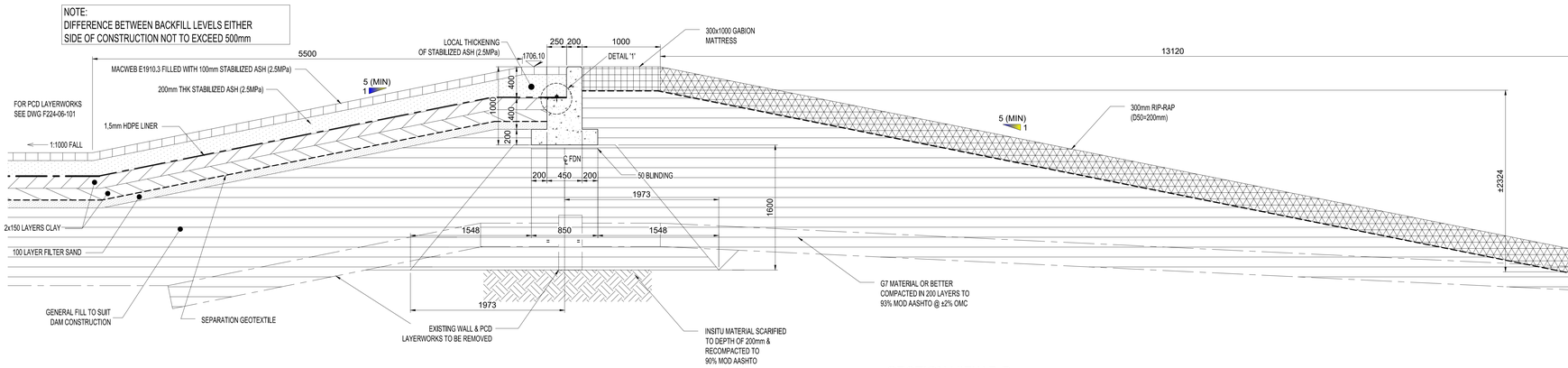
DETAIL '1'
1:5



SECTION VIEW C-C
1:25

FOR PCD LAYERWORKS SEE DWG F224-06-101

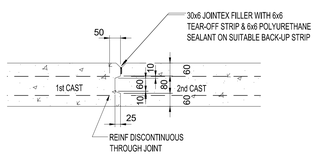
NOTE:
DIFFERENCE BETWEEN BACKFILL LEVELS EITHER SIDE OF CONSTRUCTION NOT TO EXCEED 500mm



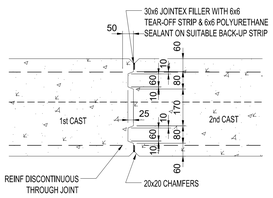
SECTION VIEW B-B
1:25

FOR CONSTRUCTION

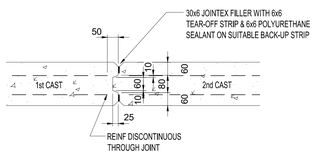
THE CO-ORDINATE SYSTEM USED ON THIS DRAWING IS
Lo29 (CAPE DATUM)



CONSTRUCTION JOINT IN SLAB
1:10



CONSTRUCTION JOINT 450 THK WALL
1:10



CONSTRUCTION JOINT 200 THK WALL
1:10

.	.	.	.	.	.	.	.	B700-C-AD1-01	POLLUTION CONTROL DAMS ASH DAM 1 - SECTIONS AND DETAILS
.	.	.	.	.	.	.	.	F224-06-103	SPILLWAY REHAB DAM 1 REINFORCING DETAILS
.	0	12.10.21	ISSUED FOR CONSTRUCTION	JW	ZVT	AVDM	.	F224-06-101	REHAB DAM 1 COMPARTMENT 1 LAYOUT & LINER DETAILS
D.O.	REV	DATE	** REVISION **	REV BY	CHKD BY	AUTH BY	KKS APP		REFERENCE DRAWINGS
			INDEX REFERENCE : .						

DRG REGISTR	.	.	AUTHORISED FOR ESKOM BY	DATE
DSGN APPRVD	.	.	.	.
KKS APP	.	.	-	
D.O. AUTH	.	.	-	
CHKD BY	AVDM	12.10.21	BEAL (PTY) LTD	Tygervalley office park, Building 3B unit M1a, Willie van Schoor Avenue, Bellville, Pretoria, http://www.beal.co.za
DRAWN BY	JW	12.10.21	Eskom	
SCALE	AS SHOWN		- .	

02.09.21
MAJUBA POWER STATION
EXTENSION OF ASH DISPOSAL FACILITY
POLLUTION CONTROL DAMS
REHAB DAM 1 COMPARTMENT 1 SPILLWAY - CONCRETE DETAILS

B700- C -RD1-03

SPF CODE	SHEET	REV
.	1	0

SIZE GROOTTE A0L