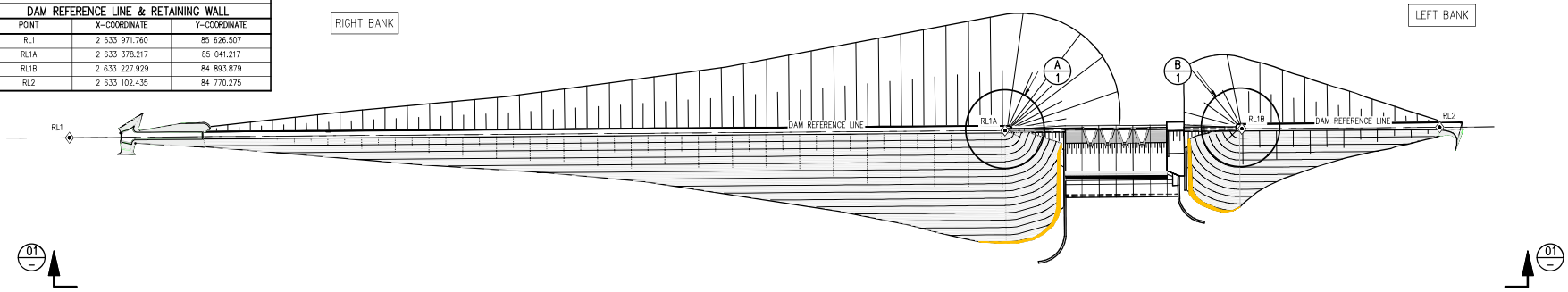
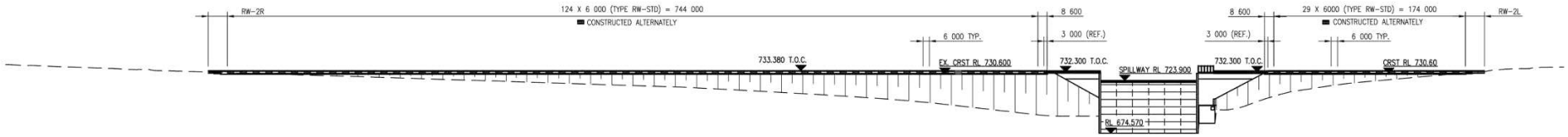
SETTING OUT POINTS		
DAM REFERENCE LINE & RETAINING WALL		
POINT	X-COORDINATE	Y-COORDINATE
RL1	2 633 971.760	85 626.507
RL1A	2 633 378.217	85 041.217
RL1B	2 633 227.929	84 893.879
RL2	2 633 102.435	84 770.275



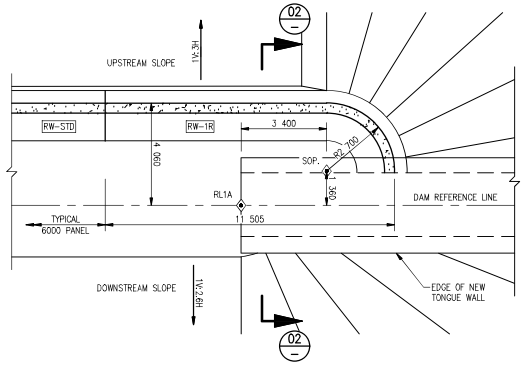
GENERAL ARRANGEMENT ON RETAINING WALLS

SCALE 1:2 000



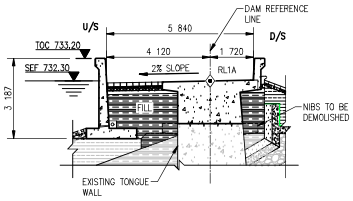
ELEVATION 01–01

SCALE 1:2 000



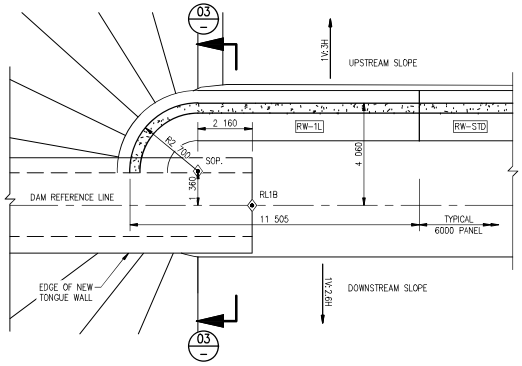
SETTING OUT FOR RETAINING WALL RIGHT BANK – DETAIL A

SCALE 1:100



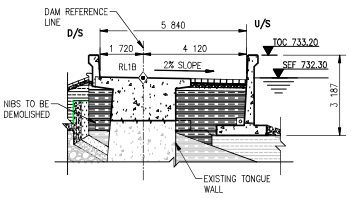
SECTION 02–02

SCALE 1:100



SETTING OUT FOR RETAINING WALL LEFT BANK – DETAIL B

SCALE 1:100



SECTION 03–03

SCALE 1:100

SHEET	DESCRIPTION	OTHER No.	REG. No.
2/2	MKD. RW-STD – CONCRETE LAYOUT	9368–212	X
1/1	LIST OF DRAWINGS	9368–015	X

LIST OF DRAWINGS

FOR TENDER PURPOSES ONLY

SCALE 1:1 500 — 0 10 20 30 40 50 100 150 300 m

PREPARED BY: ARQ CONSULTING ENGINEERS

REVISION				
MOD No.	DATE	DESCRIPTION	FOR	DWS
00	12/22	ISSUE FOR TENDER	QS	

DEPARTMENT OF WATER AND SANITATION
REPUBLIC OF SOUTH AFRICA

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PRETORIA 0001

SEDIBENG BUILDING
185 FRANCIS BAARD STREET
PRETORIA
(012) 336–7500

DJM. MASHITISHO
DIRECTOR GENERAL

M BLAESER — CHECKED: DATE:
HJ WRIGHT — ENGINEER: DATE:
Q SHAW — CHIEF ENGINEER / APP (Pr. Eng): DATE:

DESIGN: HJ WRIGHT
DRAWN: NM
EXT. APPROVAL / DESIGN CHECKED: DATE:
DIRECTOR (Pr. Eng): DATE:

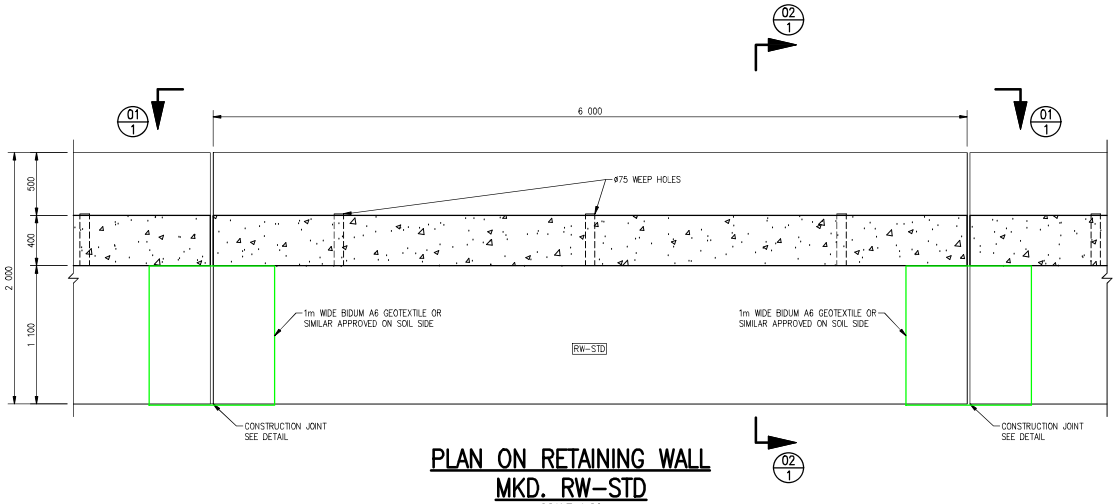
GROOT LETABA RIVER WATER DEVELOPMENT PROJECT (GLeWaP)

TZANEEN DAM RAISING

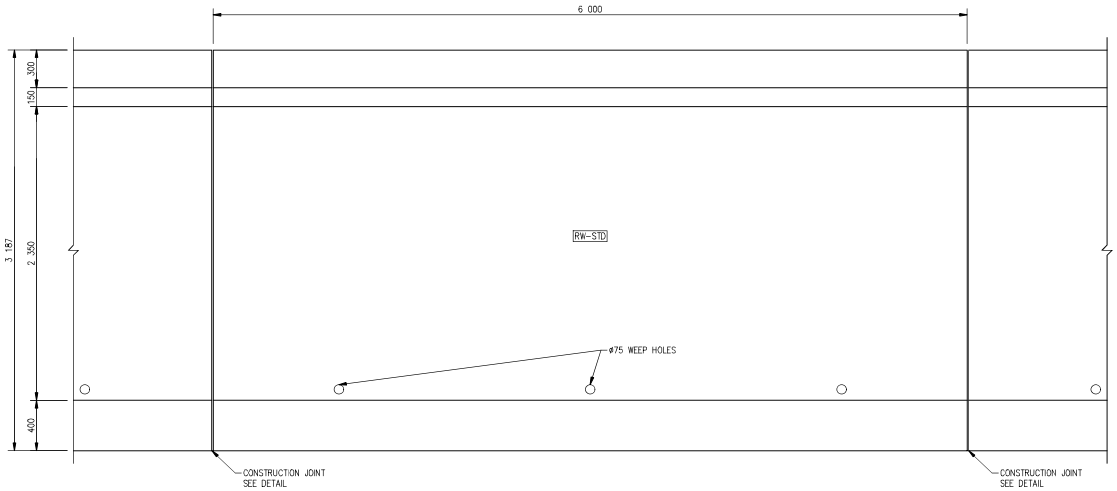
RETAINING WALLS – GENERAL ARRANGEMENT

SETTING OUT DETAILS

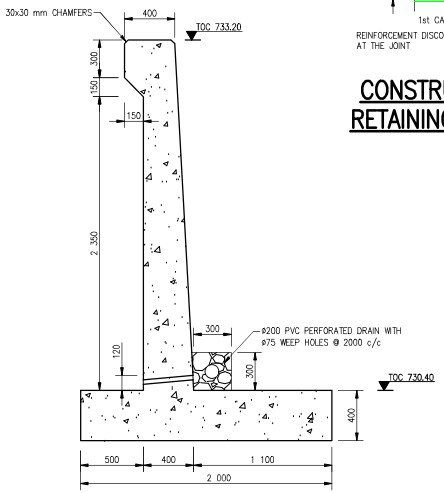
PROVINCE: LIMPOPO	DISTRICT: TZANEEN	KEYCODES:	– – – – –	OTHER NUMBER	9368–211
LOCALITY No.: –	TENDER/ CONTRACT No. –	SHEET 1 OF 2	REG. No. X		REV. 00
CALCULATION FILE: –					



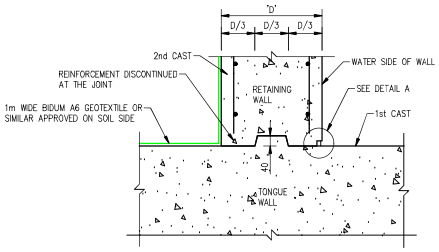
PLAN ON RETAINING WALL
MKD. RW-STD
SCALE 1:20



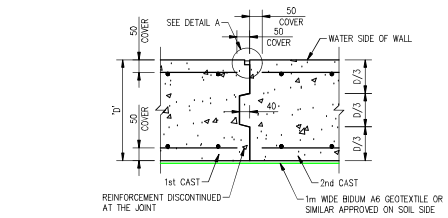
ELEVATION 01–01
SCALE 1:20



SECTION 02–02
SCALE 1:20



CONSTRUCTION JOINT DETAIL
RETAINING WALL – TONGUE WALL CONNECTIONS
SCALE 1:5



CONSTRUCTION JOINT DETAIL
RETAINING WALL CONNECTIONS
SCALE 1:5

DETAIL A
SCALE 1:5

SHEET	DESCRIPTION	OTHER No.	REG. No.
1/2	SETTING OUT DETAILS	9368-211	X
1/1	LIST OF DRAWINGS	9368-015	X

LIST OF DRAWINGS

FOR TENDER PURPOSES ONLY

SCALE 1:500 — 0 5 10 20 30 40 50 100 m

PREPARED BY: ARQ CONSULTING ENGINEERS

REVISION				
MOD No.	DATE	DESCRIPTION	FOR	DWG
00	12/22	ISSUE FOR TENDER	QS	

DEPARTMENT OF WATER AND SANITATION
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DIRECTOR (Pr. Eng): — DATE:

GROOT LETABA RIVER WATER DEVELOPMENT PROJECT (GLeWaP)

TZANEEN DAM RAISING

RETAINING WALLS – STANDARD WALL PANEL

MKD. RW-STD – CONCRETE LAYOUT AND DETAILS

PROVINCE: LIMPOPO	DISTRICT: TZANEEN	KEYCODES:	–	–	–	–	–	OTHER NUMBER	9368-212
LOCALITY No.: –	TENDER/ CONTRACT No. –	SHEET 2 of 2	REG. No. X						REV. 00
CALCULATION FILE: –									