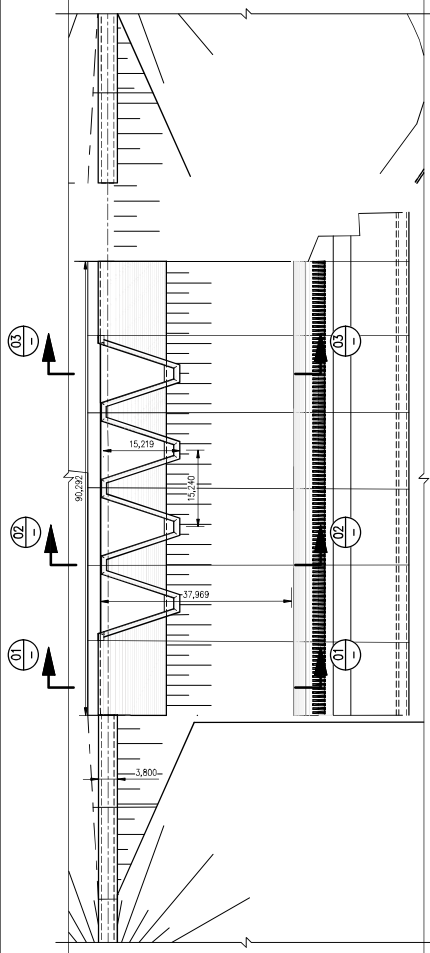
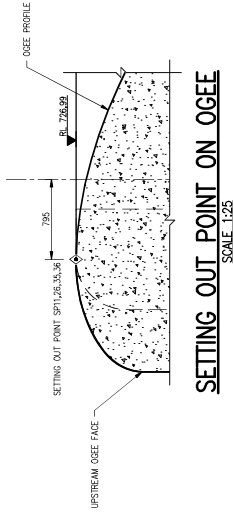


OGEE SHAPE CONSTRUCTION TOLERANCES:

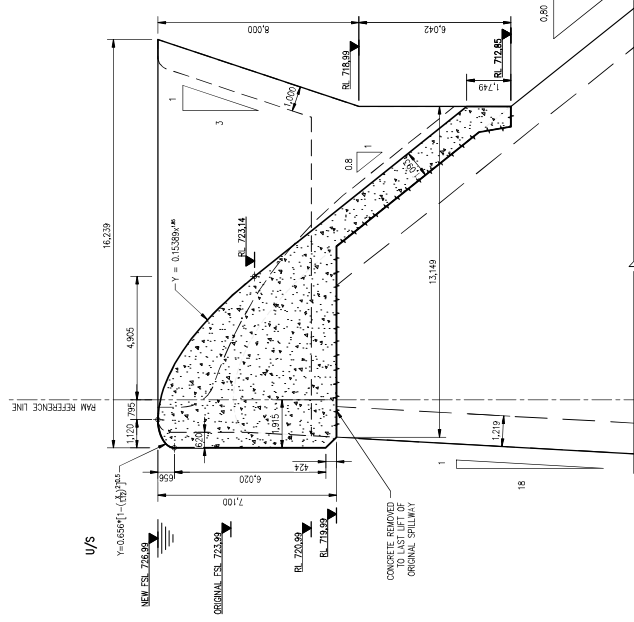
1. ABRUPT IRREGULARITIES ARE NOT PERMITTED. ANY RESIDUAL IRREGULARITIES REMAINING AFTER REMOVAL OF FORMWORK OR SURFACE FORMING SHALL BE REMOVED BY GRINDING TO ACHIEVE A TRANSITION OF 1 IN 25 TO THE SURFACE. THE SURFACE SHALL BE GRINDED TO A FINISH THAT MAY REQUIRE SANDING OF THE SURFACE BY AN ERODOR OR OTHER MATERIAL ACCEPTABLE TO THE ENGINEER.
2. THE MAXIMUM ALLOWABLE GRADUAL IRREGULARITY IS 5 mm. THIS IS THE VALUE BY WHICH THE SURFACE OR CORRECTLY SHAPED TEMPLATE OVER THE FULL CORRED SURFACE.



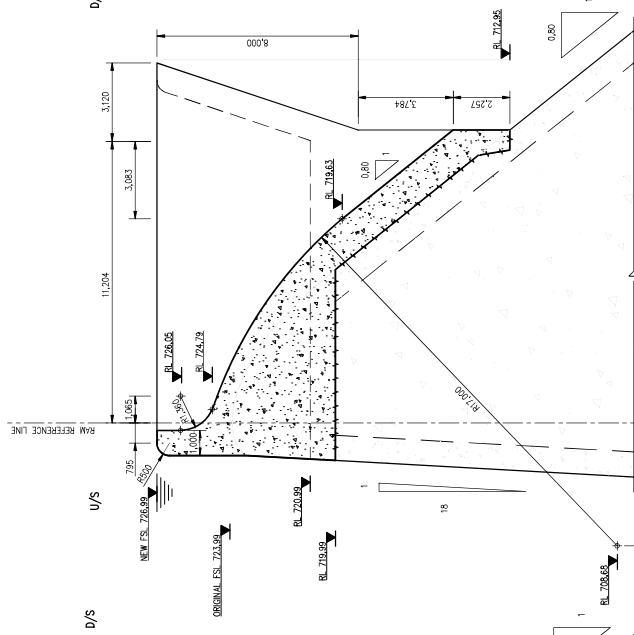
SPILLWAY PLAN VIEW  
SCALE 1:250



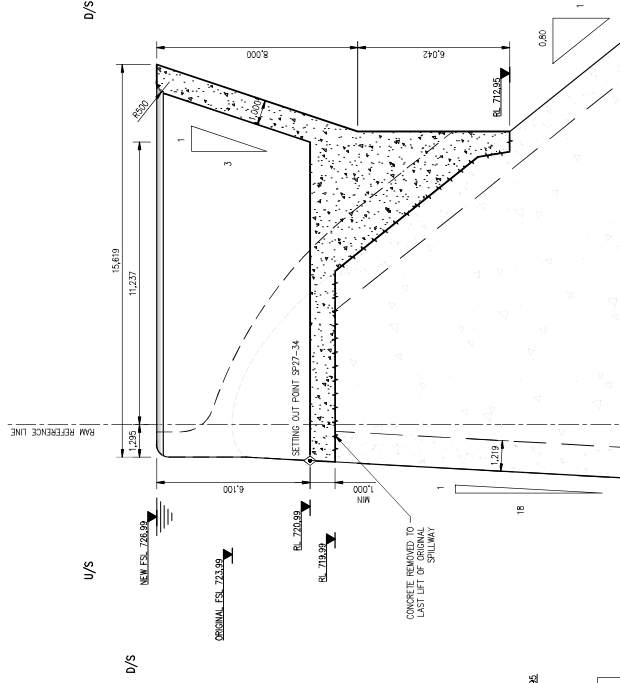
SETTING OUT POINT ON OGEE  
SCALE 1:25



SECTION 01-01 - OGEE OUTGOING CHANNEL  
SCALE 1:100



SECTION 02-02 - INNER OUTGOING CHANNEL  
SCALE 1:100



SECTION 03-03 - INCOMING CHANNEL  
SCALE 1:100

FOR TENDER PURPOSES ONLY



REVISION		DATE	DESCRIPTION	FOR	DATE
00	12/22	ISSUE FOR TENDER	OS		

SECTION		SECTION NUMBER	SHEET NUMBER
03		03	03

FOR TENDER PURPOSES ONLY		SECTION 03-03 - INCOMING CHANNEL	
SCALE 1:250		SCALE 1:100	

GROOT LETABA RIVER WATER DEVELOPMENT PROJECT (GleWap)		TZANEEN DAM RAISING	
SPILLWAY RAISING		SECTIONS AND DETAILS 1	
PROVINCE:	LMPOPO	DISTRICT:	TZANEEN
LOCALITY No.:		REVISION No.:	
CALCULATION No.:		DATE:	

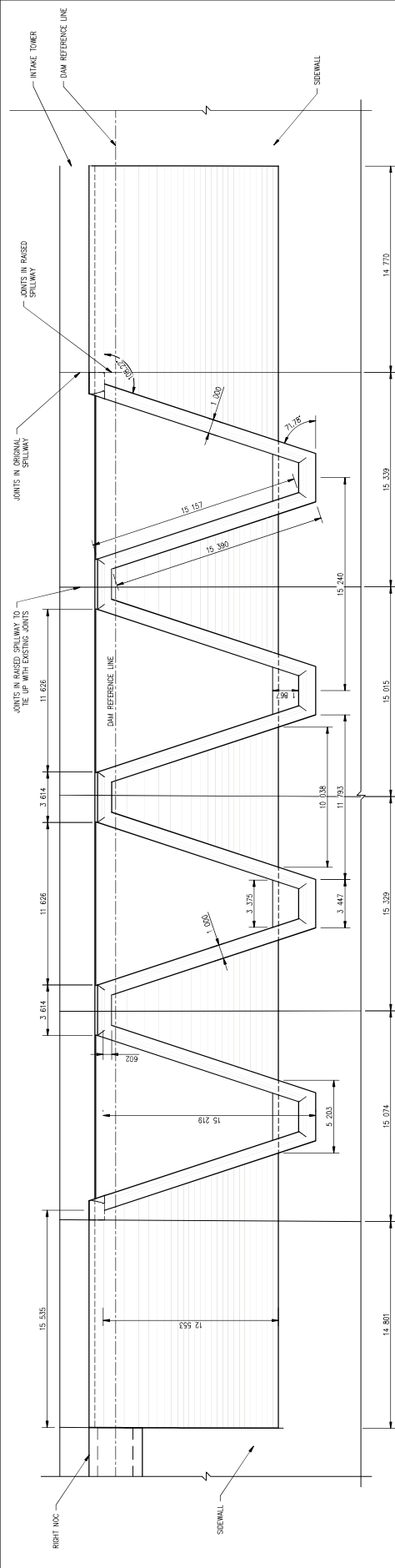
DEPARTMENT OF WATER AND SANITATION REPUBLIC OF SOUTH AFRICA		HEAD OFFICE 185 FRANCIS BAARD STREET PRETORIA 0001 (012) 336-7500	
D.M. MCHIRIBHO DIRECTOR GENERAL		DATE: 12/22/2022	
M. BLUESER ENGINEER		DATE: 12/22/2022	
O. SHAW ENGINEER		DATE: 12/22/2022	

LIST OF DRAWINGS		LIST OF DRAWINGS	
SECTION	DESCRIPTION	SECTION	DESCRIPTION
03-03	INCOMING CHANNEL	03-03	INCOMING CHANNEL

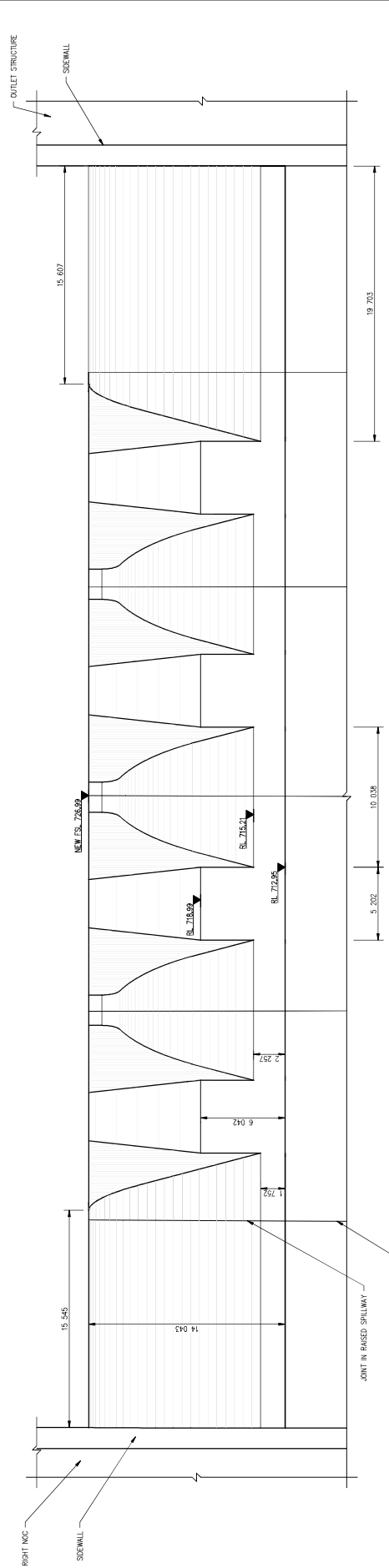
3/3 SETTING OUT		9388-310	
2/3 SETTING OUT		9388-309	
1/1 LIST OF DRAWINGS		9388-308	

SHEET		SHEET	
1 OF 3		1 OF 3	

X		X	
X		X	
X		X	



SPILLWAY PLAN VIEW  
SCALE 1:150



SPILLWAY DOWNSTREAM ELEVATION  
SCALE 1:150

3/3 SETTING OUT	X
1/3 SECTIONS AND DETAILS 1	X
1/1 LIST OF DRAWINGS	X
SHEET	

LIST OF DRAWINGS	
DESCRIPTION	SHEET NO.

GROOT LETABA RIVER WATER DEVELOPMENT PROJECT (GleWap)

**TZANEEN DAM RAISING**  
SPILLWAY RAISING

SECTIONS AND DETAILS 2

PROVINCE: LIMPOPO DISTRICT: TZANEEN  
LOCALITY No.: -- SHEET: 2 of 3  
DRAWN: -- CHECKED: --

DEPARTMENT OF WATER AND SANITATION  
REPUBLIC OF SOUTH AFRICA

185 PRINCE ROAD, STREET  
PRETORIA 001  
(012) 336-7500

**D.M. MCHIRIBISO**  
DIRECTOR GENERAL

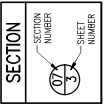
**M. BLUESER**  
ENGINEER

**H. MCHIRIBISO**  
ENGINEER

**O. SHAW**  
ENGINEER

DATE: 2014/01/01  
DATE: 2014/01/01  
DATE: 2014/01/01

REV.	DATE	REVISION	FOR	OWN
00	12/22	ISSUE FOR TENDER	OS	



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SCALE 1:150