

SCHEME	MTHATHA RIVER GWS	SHEET	1/3
STRUCTURE	FOUNDATION / PLATFORM	DRAWN	T.P. GOITSEMODIMO
PLAN REG NO.	180 182/23 & 180 184/23	CHECKED	S.S. MTHETHWA

Dimensions are given in mm and m
Dimensions of bars are overall

SCHEME	MTHATHA RIVER GWS	SHEET	2/3
STRUCTURE	STANDBY TRANSFORMER ROOM	DRAWN	T.P. GOITSEMODIMO
PLAN REG NO.	180 182/23 & 180 184/23	CHECKED	S.S. MTHETHWA

Dimensions are given in mm and m
Dimensions of bars are overall

SCHEME	MTHATHA RIVER GWS	SHEET	3/3
STRUCTURE	MCC ROOM	DRAWN	T.P. GOITSEMODIMO
PLAN REG NO.	180 182/23 & 180 184/23	CHECKED	S.S. MTHETHWA

Dimensions are given in mm and m
Dimensions of bars are overall

DIMENSIONS ARE GIVEN IN mm AND m.
DIMENSIONS OF BARS ARE OVERALL OUTSIDE DIMENSIONS.

WHEN SO DESIRED, THE STANDARD RADIUS (r) FOR CORNERS MAY BE INCREASED, BUT SHALL NOT APPLY TO END ANCHORAGES
DENOTED BY n OR n. THIS CHANGE SHALL BE INDICATED AS SHAPE CODE 99.

FOR MESH FABRIC, DIMENSIONS A & B DEFINE THE NET OVERALL AREA OF MESH. NO ALLOWANCE HAS BEEN MADE FOR LAPS

1. COVER TO ALL REINFORCEMENT IS 50 mm UNLESS OTHERWISE INDICATED.
2. LAP LENGTHS = $50 \times \phi$.
3. ANCHORAGE LENGTHS = $50 \times \phi$.
4. PRECAST ELEMENTS TO BE SUPPORTED DURING CONSTRUCTION.
5. MINIMUM OF 14 DAYS CURING TIME.
6. ALL CONCRETE FACES OF THE PLATFORM TO BE REINFORCED WITH WELDED MESH REF 888. WELDED MESH MUST BE CUT TO FIT AT THE CORNERS AND NOT BENT.
7. FOR A LIST OF DRAWINGS, REFER TO MTH501.
8. FOR STRUCTURAL DRAWINGS, REFER TO MTH801.
9. REINFORCEMENT OF BASE SLAB AND BENDING SCHEDULE IS SUBJECT TO CHANGE ONCE EXCAVATION AND FINAL FOUNDATION LEVEL HAS BEEN ACHIEVED ON SITE.

REVISION					DEPARTMENT OF WATER AND SANITATION REPUBLIC OF SOUTH AFRICA					MTHATHA RIVER GOVERNMENT WATER SCHEME																														
MOD No.	DATE	DESCRIPTION			FOR	DWS	HEAD OFFICE ENGINEERING SERVICES PRIVATE BAG X313 PRETORIA 0001			SEDIENG BUILDING 185 FRANCIS BAARD STREET PRETORIA (012) 336-7500		MTHATHA DAM TEMPORARY BY-PASS SIPHON TRANSFORMER ROOMS AND MCC ROOM REINFORCEMENT BENDING SCHEDULE																												
	03/24	QUANTITIES AMENDED. NOTE NO. 9 ADDED			SM																																			
CHECKED:							DATE:	TECHNICIAN / DRAWN BY: T.P. GOITSEMODIMO																																
ENGINEER: S.S. MTHETHWA							DATE:	EXT. APPROVAL / DESIGN CHECKED:							DATE:																									
CHIEF ENGINEER / APP (Pr. Eng.):							DATE:	DIRECTOR (Pr. Eng.):							DATE:																									
PROVINCE:		EASTERN CAPE			DISTRICT:		OR TAMBO			KEYCODES:		-	-	-	-	-	OTHER NUMBER	MTH507																						
LOCALITY No.:		T201-03			TENDER/ CONTRACT No.		-			SHEET		REG. No.			7 of 7			180 247/23			REV.		01																	