

MEMBER	NO OFF	NO BARS	DIA	CUT LENGTH	TOTAL	BAR MARK	SC	A	B	C	D	E/R	kg
01 Found	1	8	Y12	3900	8	1	20	3900					28
	1	8	Y12	2950	8	2	20	2950					21
	1	22	Y10	650	22	3	20	650					9
02 Roof Slab	1	20	Y12	3300	20	4	38	2750	110	500			59
	1	15	Y10	4200	15	5	38	3650	80	500			39
	6	8	10	12	16	20	25	32	40	TOTAL	Date	20/11/2024	
R											Det. by	K. STEENKAMP	
Y			48	107				155			Ref Dwg	0504	
TOTAL			48	107				155			Job No	10909001	
											Revision	0	
											Schedule No	S0504	

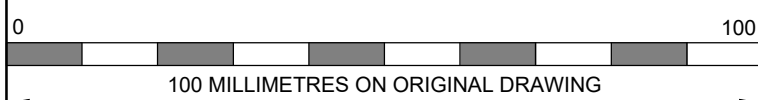
REINFORCING SCHEDULE

- NOTING NOTES:**
- FOUNDATION : 750mm x 250mm DEEP GRADE 25/19 CONCRETE FOOTING, Min. 800mm BELOW CONCRETE APRON TO TOP OF FOUNDATION. (ENGINEER ON SITE TO APPROVE PRIOR TO CASTING).
 - APRON SLAB : 125mm THICK CONCRETE FLOOR SLAB WITH REF. 245 MESH ON 250 MICRON WATERPROOFING SHEETING.
 - CERAMIC TILES : (ENGINEER SAMPLE TILE PRIOR TO FULL PURCHASE)
 - TO BE SLIP RESISTANT LIGHT GREY TILES ON TOILET AND GUARD HOUSE FLOOR.
 - TILE SKIRTING TO BE 75 mm HIGH, CERAMIC TILE ALL AROUND BRICK.
 - INTERNAL/EXTERNAL BRICKWORK TO BE BROWN RUSTIC FACE BRICK.
 - BRICKFORCE AT EVERWINDOW CILL LEVEL AND WALL PLATE LEVEL AS WELL AS EVERY THREE COURSES AROUND THE BUILDING.
 - ALL WINDOWS TO BE FITTED WITH 20mm SQUARE SOLID BURGLAR BARS (WELDED) THAT IS FIXED WITH M8 BOLTS TO INTERIOR OF BUILDING. BURGLAR BARS TO BE EPOXY COATED (BLACK).
 - CONTRACTOR TO SUBMIT WORKSHOP DRAWINGS TO CIVIL ENGINEER FOR APPROVAL, PRIOR TO ORDERING/MANUFACTURE.
 - WINDOWS : ALL WINDOWS TO HAVE 4mm THICK OBSCURE GLASS. WINDOW SILL TO BE BRICK ON EDGE.
 - EXTERNAL DOOR : ENTRANCE : ALUMINIUM DUTCH-DOOR WITH LOCKSET AND HINGES. DOOR TO HAVE WEATHERPROOF STRIP AT BOTTOM. TOP AND BOTTOM OPENING.
 - INTERNAL TOILET DOOR : HOLLOW CORE LEAF WITH MASONITE FACING ON 75 x 75 HW. FRAME. DOOR TO HAVE MILD STEEL HINGES AND TWO LEVEL LOCKSET. LEAF AND FRAME TO BE PAINTED GLOSS ENAMEL WHITE.
 - SANITARY FITTINGS
 - WC : TO BE WHITE IN COLOUR AND BY AN SABS APPROVED MANUFACTURER
 - WHB : TO BE WHITE IN COLOUR AND BY AN SABS APPROVED MANUFACTURER. HAVE A WHITE TILE SPLASH PANEL. WATER PIPE ABOVE GROUND SHALL BE 15mm DIA. COPPER PIPING AND FITTINGS.
 - TAPS : STOPCOCK AND BIBTAP. STOPCOCK TO SHUT OFF SUPPLY TO BOTH CISTERN AND TOILET
 - TOILET ROLL HOLDER TO BE FITTED
 - COUNTER TOP : 500mm WIDE x 20mm THICK x 750 HIGH CHIP BOARD WITH OAK FINISH MELAMINE. COUNTER EDGE TO BE ROUNDED. ALL TO SHOP FITTERS DETAIL.
 - PAINTING : PREPARE AND APPLY TWO COATS BITUMEN PAINT ON BRICK SKIN INCLUDING WORKING AROUND WIRE TIES
 - CLEAN WITH SPIRITS OF SALTS SOLUTION AND APPLY TWO COATS SILICONE BASED BRICK DRESSING IN STRICT ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS TO INTERNAL/EXTERNAL FACE BRICK WALLING
 - PREPARE AND APPLY ONE COAT PLASTER PRIMER AND ONE COAT UNIVERSAL UNDERCOAT AND ONE COAT APPROVED EGGSHELL ENAMEL PAINT ON FIBER CEMENT SILLS
 - ETCH AND APPLY ONE COAT ZINC PRIMER, ONE UNDERCOAT AND TWO FINISHING COATS APPROVED UNIVERSAL GLOSS ENAMEL PAINT ON STEEL SASHES AND FRAMES.

LOCAL MUNICIPALITY : MAP SPONSOR & REGULATOR : DWS



FOR TENDER



- DRAWING REVISIONS:**
- (A) BEFORE CONTRACT COMMENCES
 - (B) AFTER CONTRACT HAS COMMENCED

No.	DATE	AMENDMENTS
(A)	2024-11-20	ISSUED FOR MUNICIPAL APPROVAL
(B)	2024-12-20	ISSUED FOR TENDER

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PROJECT
TSIAME WWTW REFURBISHMENT WB
CONTRACT: BW298/TSHIWWTW/22 VC

DRAWING DESCRIPTION
NEW GUARDHOUSE
STRUCTURAL DETAIL

DRAWING NO.
10909001-504 (B)

DESIGNED: GK	CHECKED: MdB
DRAWN: KS	SCALE: AS SHOWN A1
APPROVED: GM	DATE: 2024-11-20
FILE PATH:	Sharepoint \ Bloemfontein \ 10909001 \ Tsiame WWTW \ 03 Des Dev \ 04 Draw