



ROOF PLAN
scale 1:100

DOOR SCHEDULE

DOOR SCHEDULE 1		DOOR SCHEDULE 2		DOOR SCHEDULE 3		DOOR SCHEDULE 4		DOOR SCHEDULE 5	
TYPE	HINGED DOOR	TYPE	DOUBLE DOOR	TYPE	850 x 2125 BRACED AND LEDGED TUBER DOOR	TYPE	HINGED DOOR	TYPE	700 x 2125 BRACED AND LEDGED TUBER DOOR
AREA	1.20	AREA	3.24	AREA	1.71	AREA	1.71	AREA	1.49
QUANTITY	4 IN TOTAL	QUANTITY	1 IN TOTAL	QUANTITY	3 IN TOTAL	QUANTITY	17 IN TOTAL	QUANTITY	2 IN TOTAL
NUMBER	D1	NUMBER	D2	NUMBER	D3	NUMBER	D4	NUMBER	D5
FRAME	ALUMINUM	FRAME	ALUMINUM	FRAME	NATURAL SOLID WOOD	FRAME	HOLLOW CORE DOOR	FRAME	NATURAL SOLID WOOD
DOOR	ALUMINUM FRAMED DOOR WITH GLAZING	DOOR	ALUMINUM DOUBLE DOOR WITH GLAZING	DOOR	BRACED BUTTON AND LEDGED MERANT DOOR	DOOR	NET/SUP/WOOD	DOOR	BRACED BUTTON AND LEDGED MERANT DOOR
FAN LIGHT	NONE	FAN LIGHT	NONE	FAN LIGHT	NONE	FAN LIGHT	NONE	FAN LIGHT	NONE
BURGLAR BARS	NONE	BURGLAR BARS	NONE	BURGLAR BARS	NONE	BURGLAR BARS	NONE	BURGLAR BARS	NONE
FINISH	POWDER COATED TO MANUFACTURER'S SPEC.	FINISH	FINISH AS PER MANUFACTURER'S SPEC.	FINISH	FINISH AS PER MANUFACTURER'S SPEC.	FINISH	FINISH AS PER MANUFACTURER'S SPEC.	FINISH	FINISH AS PER MANUFACTURER'S SPEC.
NOTES	NA	NOTES	NA	NOTES	NA	NOTES	NA	NOTES	NA
SCALE	N.T.S.	SCALE	N.T.S.	SCALE	N.T.S.	SCALE	N.T.S.	SCALE	N.T.S.

WINDOW SCHEDULE

WINDOW SCHEDULE 1		WINDOW SCHEDULE 2		WINDOW SCHEDULE 3		WINDOW SCHEDULE 4		WINDOW SCHEDULE 5		WINDOW SCHEDULE 6	
TYPE	PURPOSE MADE										
AREA	1.20										
QUANTITY	3 IN TOTAL										
CODE	W1	CODE	W2	CODE	W3	CODE	W4	CODE	W5	CODE	W6
FRAME	STANDARD ALUMINUM										
GLASS	4MM CLEAR FLOAT GLASS										
FITTINGS	STANDARD BRASS FITTINGS										
BURGLAR BARS	FACTORY FITTED BURGLAR BARS										
FINISH	POWDER COATED TO MANUFACTURER'S SPEC.										
NOTES	NA										
SCALE	N.T.S.										

GLASS PARTITION SCHEDULE

GLASS PARTITION SCHEDULE 1		GLASS PARTITION SCHEDULE 2		GLASS PARTITION SCHEDULE 3		GLASS PARTITION SCHEDULE 4		GLASS PARTITION SCHEDULE 5		GLASS PARTITION SCHEDULE 6	
TYPE	GLASS PARTITION										
AREA	1.20										
QUANTITY	1 IN TOTAL										
NUMBER	GP1	NUMBER	GP2	NUMBER	GP3	NUMBER	GP4	NUMBER	GP5	NUMBER	GP6
FRAME	ALUMINUM MULLIONS										
DOOR	ALUMINUM FRAMED DOOR WITH GLAZING										
FAN LIGHT	NONE										
BURGLAR BARS	BURGLAR BARS										
FINISH	POWDER COATED TO MANUFACTURER'S SPEC.										
NOTES	NA										
SCALE	N.T.S.										

SHOPFRONT SCHEDULE

SHOPFRONT SCHEDULE 1		SHOPFRONT SCHEDULE 2		SHOPFRONT SCHEDULE 3		SHOPFRONT SCHEDULE 4		SHOPFRONT SCHEDULE 5		SHOPFRONT SCHEDULE 6		SHOPFRONT SCHEDULE 7		SHOPFRONT SCHEDULE 8	
TYPE	6 PANEL GLASS SHOPFRONT	TYPE	2 PANEL GLASS SHOPFRONT	TYPE	3 PANEL GLASS SHOPFRONT	TYPE	4 PANEL GLASS SHOPFRONT	TYPE	3 PANEL GLASS SHOPFRONT	TYPE	4 PANEL GLASS SHOPFRONT	TYPE	3 PANEL GLASS SHOPFRONT	TYPE	3 PANEL GLASS SHOPFRONT
AREA	1.20														
QUANTITY	1 IN TOTAL														
NUMBER	SF1	NUMBER	SF2	NUMBER	SF3	NUMBER	SF4	NUMBER	SF5	NUMBER	SF6	NUMBER	SF7	NUMBER	SF8
FRAME	ALUMINUM MULLIONS														
DOOR	BRACED BUTTON AND LEDGED 8MM SAFETY GLASS DOOR	DOOR	BRACED BUTTON AND LEDGED 8MM SAFETY GLASS DOOR	DOOR	BRACED BUTTON AND LEDGED 8MM SAFETY GLASS DOOR	DOOR	BRACED BUTTON AND LEDGED 8MM SAFETY GLASS DOOR	DOOR	BRACED BUTTON AND LEDGED 8MM SAFETY GLASS DOOR	DOOR	BRACED BUTTON AND LEDGED 8MM SAFETY GLASS DOOR	DOOR	BRACED BUTTON AND LEDGED 8MM SAFETY GLASS DOOR	DOOR	BRACED BUTTON AND LEDGED 8MM SAFETY GLASS DOOR
FAN LIGHT	NONE														
BURGLAR BARS	NONE														
FINISH	POWDER COATED TO MANUFACTURER'S SPEC.														
NOTES	NA														
SCALE	N.T.S.														

- GENERAL NOTES:
- ALL WORK TO COMPLY WITH NBR AND LOCAL BY-LAWS.
 - REFER TO GIVEN DIMENSIONS ONLY.
 - CONSULT THE AUTHOR IN CASE OF ANY UNCERTAINTIES.
 - THE CONTRACTOR IS RESPONSIBLE FOR CORRECT SETTING OUT OF THE BUILDING.
 - IF THERE ARE AMENDMENTS AFTER THIS PLAN IS APPROVED, THE OWNER OR CONTRACTOR (WHOEVER MADE THE DECISION) WILL BE LIABLE FOR ARCHITECTURAL AND MUNICIPAL FEES IN ORDER FOR US TO HELP WITH AMENDED PLAN.
 - COPYRIGHT IS RESERVED TO WANHLA ARCHITECTS.
- ROOF - CONCRETE TILES
- 23-26° ROOF PITCH WITH ROOF TILES, WITH SABS APPROVED UNDERLAY.
 - 38 x 38mm BATTENS ON PVC UNDERLAY.
 - TRUSSES TOPFORM S.A. PINE AT 760mm CENTRES FASTENED SECURELY WITH 2 WIRES OF 4mm (EMBEDDED AT LEAST 300mm INTO BRICKWORK WITH CONNECTING DEVICES ACCORDING TO SCHEDULE 1 OF SABS 0400, TABLE L2)
 - ALL WEB MEMBERS TO BE MINIMUM 38 x 114mm GRADE 5 WITH EQUAL THAN 1500mm. APPROVED BRACINGS, MUST PREVENT BUCKLING AND KEEP TRUSSES UPRIGHT.
 - VALLEY AND HIP RAFTERS TO BE GRADE 7, 50 x 228mm S.A. PINE.
 - LAMINATED TIMBER TO COMPLY WITH SABS 876.
 - 50mm GLASS FIBRE INSULATION TO BE INSTALLED ON CEILING.
- FLOORS AND WATERPROOFING
- SURFACE BED TO BE MINIMUM 85mm THICK 20MPa CONCRETE PERFECTLY LEVEL AND AT MINIMUM 150mm ABOVE GROUND ON PROPERLY COMPACTED HARDCORE FILL.
 - 25mm THICK SCORED AND FINISHES AS INDICATED.
 - SUSPENDED CONC. FLOOR SLABS TO ENGINEER'S DETAILS AND SPECIFICATIONS.
 - DPC UNDER ALL WALLS (EXCEPT FREE STANDING), FLOORS AND WINDOW SILLS AND TO ALL VERTICAL CHANGES IN FLOOR LEVELS.
 - FLASHING TO ALL PARAPETS AND CHANGES IN ROOF LEVELS.
 - ATRIUMS AND COURTYARDS TO BE FITTED WITH AT LEAST 1 x 50mm² OUTLET PIPES FROM GATHPIT FITTED WITH GRATING AND SILT TRAPS.
 - PLANTERS TO BE WATERPROOFED AND DRAINAGE INSTALLED.
- FOUNDATIONS, BRICKWORK AND PARTITIONS
- ALL FOUNDATIONS TO BE 25MPa CONCRETE AT LEAST 230 x 700mm MINIMUM 200mm UNDERGROUND TO ENGINEER'S DETAILS AND SPECIFICATIONS.
 - BOUNDARY WALLS' FOUNDATION MUST NOT ENCRUSH ON BOUNDARY LINE AND WALLS ARE TO BE PLASTERED AND PAINTED ON THE INNER WALL.
 - PARAPET WALLS TO BE AT LEAST 300mm HIGH AND MINIMUM 500mm WITH BRICKFORCE IN EVERY COURSE.
 - ALL SCREEN WALLS TO BE AT LEAST 1800mm HIGH ABOVE GROUND LEVEL.
 - LINTOLS TO BE SUPPORTED MINIMUM 150mm FOR OPENINGS UP TO 4800mm. BRICKFORCE TO BE BUILT IN EVERY COURSE BELOW FLOOR LEVEL AND ABOVE WINDOW LEVEL, EVERY THIRD COURSE BETWEEN IN-CONTINUOUS BANDS.
- STAIRS AND BALUSTRADES
- STAIRS TO BE 750mm MINIMUM WIDTH, TREADS 300mm, RISERS 170mm WITH 6mm MAX. DEVIATION.
 - 1000mm HIGH BALUSTRADES TO ALL STAIRS AND BALCONIES.
 - MAXIMUM 3000mm VERTICAL RISE PER FLIGHT, WINDERS WHERE SHOWN, TO BE AT LEAST 250mm WIDE, 450mm FROM THE NARROW END AND ANGLE BETWEEN THE RISERS TO BE CONSTANT.
 - MINIMUM HEADROOM TO BE 2100mm MEASURED FROM PITCHLINE.
 - GLASS BALUSTRADES (IF SHOWN) TO BE SAFETY GLASS.
- GLAZING (AS PER NBR PART 'N')
- ALL PANE SIZES AND THICKNESS AS DESCRIBED ON WINDOW SCHEDULE.
 - BATHROOM WINDOWS TO BE FROSTED GLASS.
 - ALL GLAZING ON DOORS TO BE SAFETY GLASS.
 - GLAZED AREA LESS THAN 300mm ABOVE FFL TO BE COV. WITH SAFETY GLASS.
 - ALL GLAZED AREA TO COMPLY WITH SANS 204.
- DRAINAGE
- 110mm² UPVC SOIL PIPES TO FALL 1:50
 - RESEAL TRAPS TO ALL WASTE FITTINGS AND GULLETS.
 - 50mm² WASTE PIPES.
 - DRAINAGE TO HAVE A MINIMUM INVERT LEVEL OF 450mm BELOW THE NATURAL GROUND LEVEL.
 - REINFORCED FOUNDATIONS OVER SOIL PIPES, WHERE PIPES ARE LAID UNDERNEATH BUILDING.
 - ALL DRAINAGE TO COMPLY WITH SECTION 'P' OF NBR.
- FIRE NOTE
- BUILDING TO COMPLY WITH SANS 10400 'T' : 2011' 4.9.2
 - NO COMBUSTIBLE ROOF COMPONENTS SHALL PENETRATE THE SEPARATING ELEMENT DIVIDING THE SPACE BETWEEN THE GARAGE AND THE HABITABLE ROOMS.

ISSUE FOR TENDER

REVISIONS

SIZE ON ORIGINAL DRAWING 100 mm

CONSTRUCTION OF MAKUWA LIBRARY

PROJECT NAME
CONSTRUCTION OF MAKUWA LIBRARY

CLIENT
FETAKGOMO-GREATER TUBATSE LOCAL MUNICIPALITY
PO BOX 206
BURGERSFORT 1150

DISCIPLINE
ARCHITECTURAL

WORK DESCRIPTION
PROPOSED NEW LIBRARY

DRAWING DESCRIPTION
ROOF PLAN, DOOR AND WINDOW SCHEDULE, SHOPFRONT SCHEDULE

FILE No.	SS MOGALE	K. BODIBA	DRAWN
DESIGN	AS SHOWN	SS MOGALE	CHECKED
DATE	22-11-2021	SS MOGALE	PR NUMBER T0206

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