

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 TOPROM S.A. PINE AT 700mm 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 HARDWARE FLOOR.
 - 25mm THICK SORBED AND FINISHES AS INDICATED.
 - SUSPENDED CONC. FLOOR SLABS TO ENGINEER'S DETAILS AND SPECIFICATIONS.
 - DPC UNDER ALL WALLS (EXCEPT FREE STANDING), FLOORS AND WINDOW SILLIS AND TO ALL VERTICAL CHANGES IN FLOOR LEVELS.
 - FLASHING TO ALL PARAPETS AND CHANGES IN ROOF LEVELS.
 - PATIUMS AND COURTYARDS TO BE FITTED WITH AT LEAST 1 x 50mm² OUTLET PIPES FROM CATCHPIT 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 ENDOUR 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 BRICKFORGE 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. BRICKFORGE 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 GULLIES.
 - 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.

DOOR SCHEDULE

TYPE	HINGED DOOR	TYPE	DOUBLE DOOR	TYPE	850 x 2125 BRACED AND LEDGED TIMBER DOOR	TYPE	HINGED DOOR	TYPE	755 x 2125 BRACED AND LEDGED TIMBER DOOR
AREA	LIBRARIAN OFFICE, STUDY ROOM	AREA	MAIN ENTRANCE, STUDY HALL	AREA	REAR EXT., SEWER DUCT, SIDE EXT	AREA	MALE AND FEMALE ABUCTIONS	AREA	2X STORE ROOMS
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 MERANTI DOOR	DOOR	NOF/SLIPWOOD	DOOR	BRACED BUTTON AND LEDGED MERANTI 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	DOOR SCHEDULE	SCALE N.T.S	DOOR SCHEDULE	SCALE N.T.S	DOOR SCHEDULE	SCALE N.T.S	DOOR SCHEDULE	SCALE N.T.S	DOOR SCHEDULE

WINDOW SCHEDULE

TYPE	PURPOSE MADE	TYPE	PURPOSE MADE	TYPE	PURPOSE MADE	TYPE	PURPOSE MADE	TYPE	PURPOSE MADE	TYPE	PURPOSE MADE
AREA	MALE AND FEMALE ABUCTIONS	AREA	MALE AND FEMALE ABUCTIONS	AREA	KITCHEN	AREA	REFERENCE COMPUTERS, LENDING	AREA	COMPUTER ROOM	AREA	RECEPTION/TOWER
QUANTITY	3 IN TOTAL	QUANTITY	13 IN TOTAL	QUANTITY	1 IN TOTAL	QUANTITY	11 IN TOTAL	QUANTITY	13 IN TOTAL	QUANTITY	1 IN TOTAL
CODE	W1	CODE	W2	CODE	W3	NUMBER	W4	NUMBER	W5	NUMBER	W6
FRAME	STANDARD ALUMINUM	FRAME	STANDARD ALUMINUM	FRAME	STANDARD ALUMINUM	FRAME	STANDARD ALUMINUM	FRAME	STANDARD ALUMINUM	FRAME	STANDARD ALUMINUM
GLASS	4mm CLEAR FLOAT GLASS WITH STEEL WINDOW PUTTY	GLASS	4mm CLEAR FLOAT GLASS								
FITTINGS	STANDARD BRASS FITTINGS	FITTINGS	STANDARD BRASS FITTINGS	FITTINGS	STANDARD BRASS FITTINGS	FITTINGS	STANDARD BRASS FITTINGS	FITTINGS	STANDARD BRASS FITTINGS	FITTINGS	STANDARD BRASS FITTINGS
BURGLAR BARS	FACTORY FITTED BURGLARS	BURGLAR BARS	FACTORY FITTED BURGLARS	BURGLAR BARS	FACTORY FITTED BURGLARS	BURGLAR BARS	FACTORY FITTED BURGLARS	BURGLAR BARS	FACTORY FITTED BURGLARS	BURGLAR BARS	FACTORY FITTED BURGLARS
FINISH	POWDER COATED TO MANUFACTURER'S SPEC.	FINISH	POWDER COATED TO MANUFACTURER'S SPEC.	FINISH	POWDER COATED TO MANUFACTURER'S SPEC.	FINISH	POWDER COATED TO MANUFACTURER'S SPEC.	FINISH	POWDER COATED TO MANUFACTURER'S SPEC.	FINISH	POWDER COATED TO MANUFACTURER'S SPEC.
NOTES	NA	NOTES	NA	NOTES	NA	NOTES	NA	NOTES	NA	NOTES	NA
SCALE N.T.S	WINDOW SCHEDULE	SCALE N.T.S	WINDOW SCHEDULE	SCALE N.T.S	WINDOW SCHEDULE	SCALE N.T.S	WINDOW SCHEDULE	SCALE N.T.S	WINDOW SCHEDULE	SCALE N.T.S	WINDOW SCHEDULE

GLASS PARTITION SCHEDULE

TYPE	GLASS PARTITION										
AREA	COMPUTER ROOM	AREA	COMPUTER ROOM	AREA	MEETING ROOM	AREA	COLLAB ROOM	AREA	LIBRARIAN OFFICE	AREA	LIBRARIAN OFFICE
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	BURGLARED FRAME										
FINISH	POWDER COATED TO MANUFACTURER'S SPEC.										
NOTES	NA										
SCALE N.T.S	DOOR SCHEDULE										

SHOPFRONT SCHEDULE

TYPE	8 PANEL GLASS SHOPFRONT	TYPE	2 PANEL GLASS SHOPFRONT	TYPE	8 PANEL GLASS SHOPFRONT	TYPE	8 PANEL GLASS SHOPFRONT	TYPE	4 PANEL GLASS SHOPFRONT	TYPE	8 PANEL GLASS SHOPFRONT	TYPE	8 PANEL GLASS SHOPFRONT	TYPE	8 PANEL GLASS SHOPFRONT
AREA	COMPUTER ROOM (8.6 SQM)	AREA	LIBRARIAN OFFICE (2.5 SQM)	AREA	MAN ENTRANCE (15 SQM)	AREA	COMPUTER ROOM AND STUDY HALL (15 SQM)	AREA	LIBRARIAN OFFICE (6.5 SQM)	AREA	STUDY HALL (14.2 SQM)	AREA	STUDY HALL (14.2 SQM)	AREA	STUDY HALL (14.2 SQM)
QUANTITY	1 IN TOTAL														
NUMBER	W7	NUMBER	W8	NUMBER	W9	NUMBER	W10	NUMBER	W11	NUMBER	W12	NUMBER	W13	NUMBER	W14
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	DOOR SCHEDULE														

ISSUE FOR TENDER
 REVISION No. DATE: DESCRIPTION:
 REVISIONS
 SIZE ON ORIGINAL DRAWING 100 mm

CONSTRUCTION OF MAKUWA LIBRARY

PROJECT NAME:
 CONSTRUCTION OF MAKUWA LIBRARY
 CLIENT:
FETAKGOMO TUBATSE LOCAL MUNICIPALITY
 PO BOX 206
 BURGERSFORT
 1150

DISCIPLINE:
 ARCHITECTURAL

WORK DESCRIPTION:
 PROPOSED NEW LIBRARY

DRAWING DESCRIPTION:
 DOOR AND WINDOW SCHEDULE,

DESIGN: SS MOGALE, K. BODIBA
 SCALE: AS SHOWN, SS MOGALE
 DRAWN: SS MOGALE, CHECKED: SS MOGALE

DATE: 22-11-2021, NAME: SS MOGALE, SIGNATURE, I/P NUMBER: T0206

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