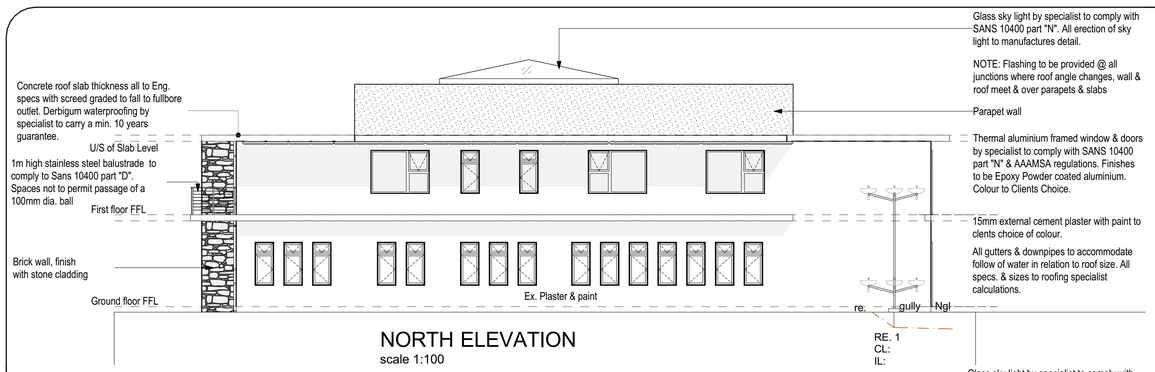
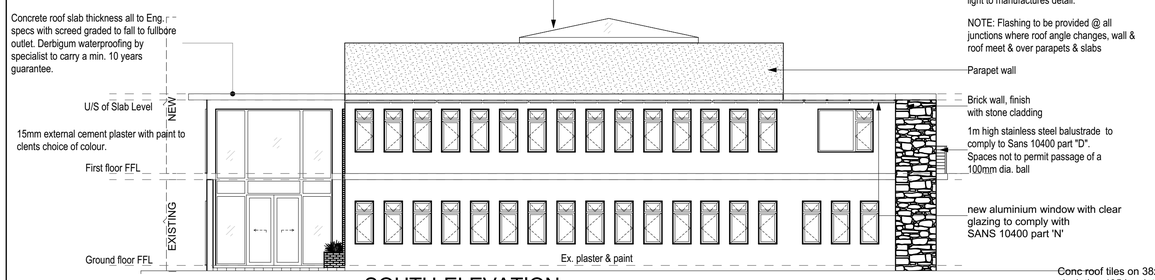
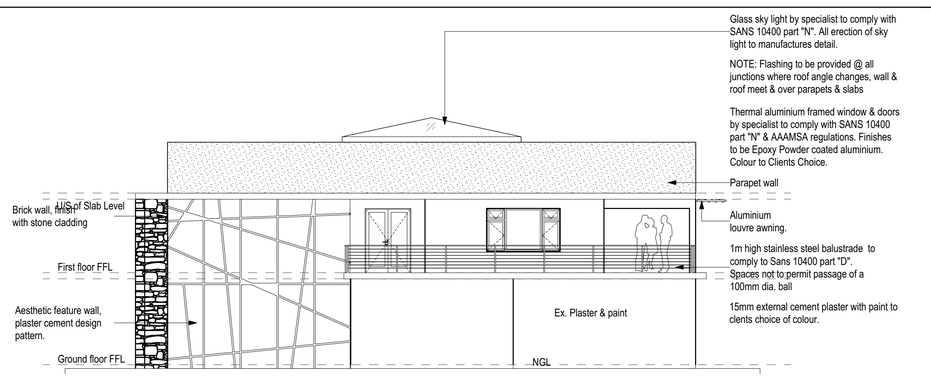


NORTH ELEVATION
scale 1:100

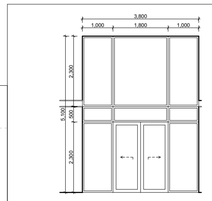


SOUTH ELEVATION
scale 1:100



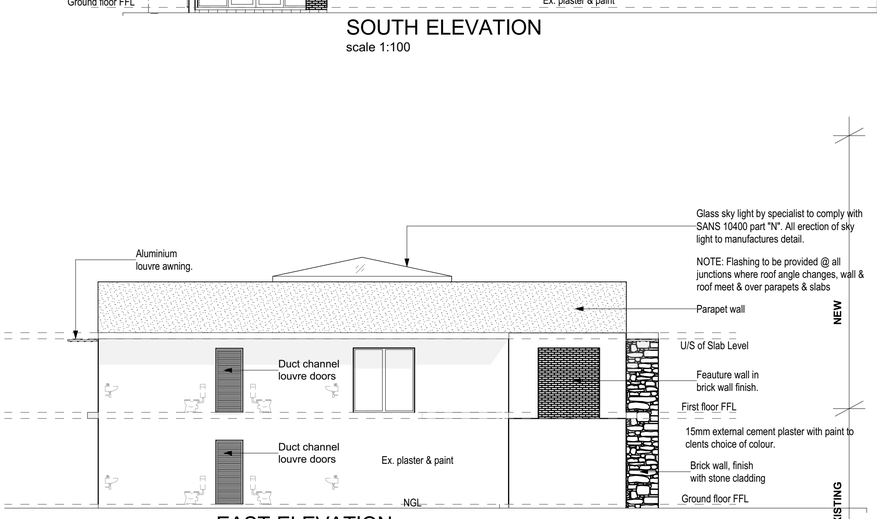
WEST ELEVATION
scale 1:100

WINDOW SCHEDULE

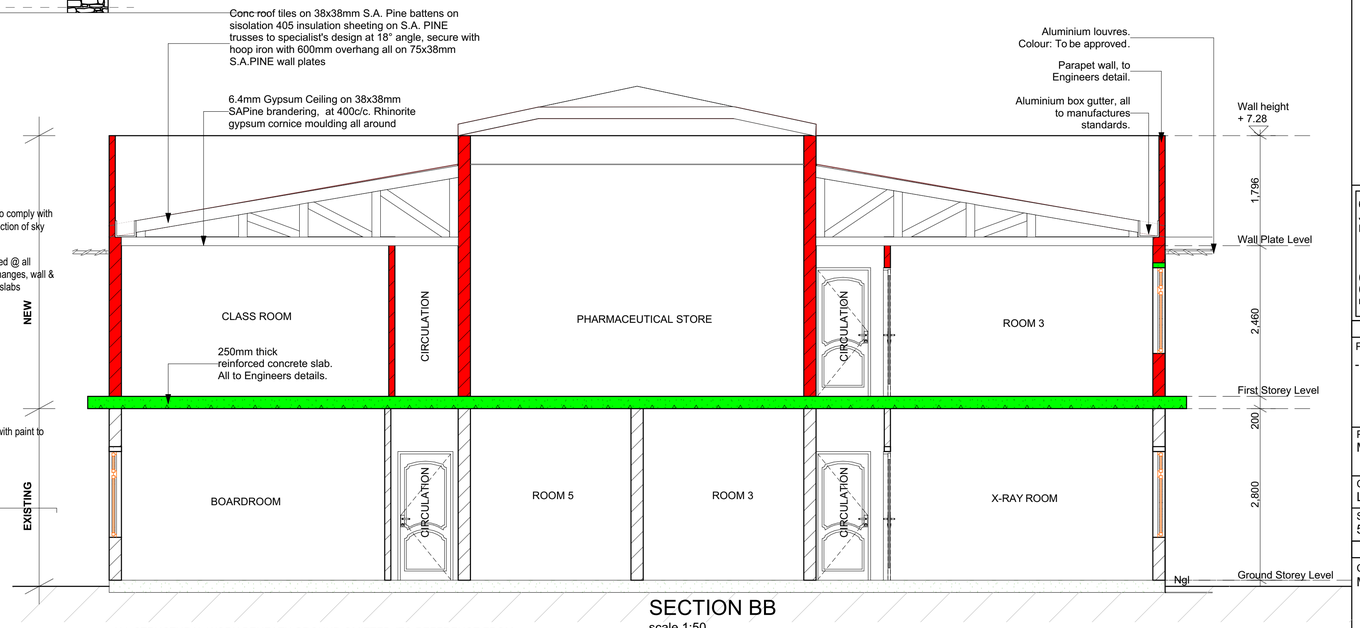


QUANTITY	16	4	1	6	1	1
TYPE	T1	T2	T3	T4	T5	T6

FRAME	ALUMINIUM FRAME "MATT CHARCOAL" TO MANUFACTURERS SPECIFICATIONS	FINISH	AS SUPPLIED BY MANUFACTURER MATT CHARCOAL POWDER COATED TO SAMPLE APPROVED BY ARCHITECT	GLAZING	5mm MONOLYTHIC ANNEALED GLASS ALL GLASS TO COMPLY WITH SABS AND AAMSA REGULATIONS



EAST ELEVATION
scale 1:100



SECTION BB
scale 1:50

ALL STRUCTURAL WORK BENEATH GROUND OMITTED (TO REFERENCE FROM PREVIOUSLY APPROVED ENGINEERING DRAWINGS)

CONSTRUCTION NOTES:

A. GENERAL:-
1. This drawing is to read in conjunction with the engineer's drawings, the electrical layout, the key to the electrical layout and the schedule of finishes.

B. BYLAW REQUIREMENTS
All building work and any plumbing and drainage installations must be carried out by the contractor in accordance with the National Building Regulations and Building Standards Act No 103 of 1977 and ammendments.

C. CODES OF PRACTICE AND MANUFACTURERS SPECIFICATIONS
All work shall be carried out in accordance with SANS and NBR standards and Codes of Practice and or manufacturers specifications or recommendations except in so far as such specifications etc do not conflict with any ByLaw.

D. LIGHTING AND VENTILATION
to comply with Part O of SANS 10400.

E. HEALTH
Rodent proofing to comply with public health regulations R1441 of 23/09/66.

L. SURFACE BEDS:-
1. Surface beds to be 100mm concrete of mix not weaker than 1:3:6 by volume, reinforced with 6mm diametre GMS rods at 300 centres both directions or equal mesh.
2. Surface beds to be laid on Gundle UFS green membrane on ground poisoned by specialist to SABS requirements.

M. WALLS:-
1. To be built strictly in accordance with professional structural engineer's details under his supervision.
2. Finish to be plastered unless otherwise noted.

F. DRAINAGE:-
1. The contractor is required to ensure that the local authority installs necessary stormwater and/or sewer connections before drainage work commences. It is thereafter the contractor's responsibility to ensure adequate falls to these connections.
2. Approval for the siting of septic tank and/or soakpits together with any percolation tests which may be required is to be obtained from the local authority by the contractor before commencing any building work.
3. The contractor is responsible for ensuring that stormwater damage to the work in progress or the neighbouring properties does not occur during construction and that the surface water drainage is adequate.
4. All sanitary fittings to be trapped and/or vented to local authority requirements.
5. All bends and junctions in drains to be provided with inspection eyes at 26m centres.
6. Adequate access panels to be fitted in all ducts over inspection eyes.

G. DOORS AND FRAMES:-
1. External frames to be Aluminium. (Refer to Schedule)
2. Internal frames to be hardwood. (Refer to Schedule)
3. External doors to be Aluminium. (Refer to Schedule)
4. Internal doors to be flush panel semi hollow core faced in.
5. Doors in timber to be provided with 1 pair(internal) and 1.5 pairs(external) 100mm brass butt hinges and lockset.

H. WINDOWS:-
1. Windows to be natural anodised 25's section aluminium and sealed.
2. All glass exceeding 1 Sq.m in area on any door or window and any glass within 300mm of the floor shall be safety glass complying with NBR NN3.

WATER RETICULATION
- all underground piping HDPE
- all surface and internal piping copper, water supply to comply with TT33

I. GLAZING:-
1. All glazing is comply with the SANS 10400 part 'N' and NBR
2. Glazing to bathrooms and WC's to be in obscure glass.

J. SITING AND EXCAVATIONS:-
1. All boundary beacons are to be flagged by a registered land surveyor and the contractor is to obtain a certificate stating that the work has been correctly set out before proceeding with excavations.
2. Contractor is to check all dimensions and levels before commencing work and report any discrepancies to drawing service.
3. Contractor is to confirm and ensure correctness of floor and entrance levels physically on site with local authority inspector before commencing work.
4. If the site is found to contain clay, shale, ground water or any other suspect soil condition, then all foundations are to be to professional engineer's details and built under his supervision.
5. All foundations to be taken to hard, virgin ground. No back filling over excavated areas will be permitted. Foundation depths to be determined on site.

K. WALLS:-
1. Two courses of brickwork to be reinforced in with brick-force. Solid cement mortar joint below wallplate level, above window head level and below window cill level.
2. Unplastered external walls to be bagged and bitumen painted between skins.
3. All brickwork below ground level to be bricks recommended for the purpose by the manufacturer.
4. Gundle 'brickgrip' DPC's to be provided over all slabs, under all cills, parapets and elsewhere as required by the local authority and in accordance with NBR and window systems.
5. Galvanised steel coil outguards, lapped and soldered at joints to be to local authority requirements.
6. Two vermin-proofed airbricks to be provided in the external walls of all habitable rooms.

FLOOR CONTSRUCTION , AND FOUNDATIONS
*foundations taken down to solid founding all to engineers detail.
surface mesh: mesh reinforced concrete on 250 microns gunplas usb sabs damp proof membrane underlay. membrane to be turned around the perimeter for full thickness of slab. 25mm screed required for floor finish.

All levels and dimensions to be checked on site before work commerces natural ground level in approx. position only.
Written dimensions to be taken in preference to scaling.
All structural requirements, slabs and staircases to enginneers specs.
No walls or foundations to enroach over boundary.
Three course brickwork to provide with brickforce.
PC lintols to be provided over all doors and windows AG and DPC where necessary.
5% soil poison under all surface bed and driveways
0. minimum 2 air bricks per room.

1. Cut banks as required on drawing to be in level with FFl.
2. Firedoor to be 40mm solid hardwood with 25mm rebate self closer.
3. handrails to be provided where vertical drop exceeds 1m
4. Indicate size and position of water meter and connection.
5. All finishes to match existing.
6. Cold water supply 20mm o polycop cold water pipe to dwelling.
7. All materials should be of quality as well a stamp of SABS stamp of approval.
8. Duct surface must be finished of with vinyl tiling (150x150).

DPC,ANTGUARD,SOIL POISONING
*Soil under all covered areas including foundation trenches to be poisoined, chlordane poison by specialist applicator. dpc to be gunplas brickgrip minimum 150mm above ground.

B1. ROOF CONSTRUCTION:
CONCRETE ROOF TILES, EACH NAILED DOWN WITH A 28mm ø COPPER CLOUT HEADED NAIL (HEAD 8,6mm ø, 65mm LONG TO ALLOW FOR MIN 25mm PENETRATION INTO 30X38mm SA PINE (SABS 653) BATTENS AT MAX 320mm C/C (MIN 100mm HEADLAP FOR TILES) SKEW NAILED DOWN WITH 4mmø (HEAD 10mmø , 100mm LONG WIRE NAIL ON SISALATION 420 LAID WITH MIN 150mm OVERLAP ON SABS 0163 APPROVED GANGNAIL TYPE ROOF TRUSSES AT MAX 760mm C/C WITH BRACING (SABS 0163 CLAUSE 6&7) AND TIED DOWN WITH 1,6X32mm GALVANISED HOOP IRON, POSITIONED DIRECTLY BELOW TRUSS POSITION, BUILT 750mm INTO BRICKWORK OR EMBEDDED 300mm DEEP INTO CONCRETE OR WRAPPED AROUND BOTTOM LAYER OF REINFORCING IN A REINFORCED CONCRETE BEAM AND WRAPPED OVER TRUSS AND FIXED WITH FOUR 2,8mmø GALVANISED CLOUT HEADED NAILS (HEAD 8,6mmø) 40mm LONG 38X50mm SA PINE (SABS 653) TILING BATTEN. 114X38mm SA PINE (SABS 563) WALL PLATE. WHERE TRUSS DIRECTION CHANGES AT HIPS OR VALLEYS, SKEW NAIL 38X75mm SA PINE (SABS 563) NAGGINGS BETWEEN TIE BEAMS TO TAKE CEILING BRANDERING BELOW. APPROVED NYLON STORM CLIP WITH 2,8mmø (HEAD 8,6mmø) 65mm LONG CLOUT HEADED NAIL TO EACH TILE. DISTANCE FROM RAFTER APEX TO TOP BATTEN NOT EXCEED 25mm. EXPOSED RAFTER ENDS AND BATTENS TO BE TREATED ACCORDING TO FINISHING SCHEDULE ON ALL SIDES BEFORE COVERING WITH ROOF FINISH OR INSUATION

SANS 10400-XA:
ENERGY EFFICIENCY IN BUILDINGS:
ORIENTATION & SHADDING EXTERNAL WALLS, FENESTRATION, ROOF ASSEMBLY, FLOORS HEATING, SERVICES THAT USE ENERGY & HOT WATER SYSTEMS MUST ALL COMPLY & IF NOT IT MUST COMPLY WITH THE DETAILED REQUIREMENTS OF SANS 204.

LIST OF REVISIONS

NO.	DATE	REVISION DESCRIPTION	DRAWN

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(f) 086 762 3931
muzi@msarchitek.com
MS ARCHITEKTUR + PARTNERS

PROJECT INFORMATION:

PROJECT DESCRIPTION:
-

PROJECT NAME :
MTAMBO MEDICAL CENTRE

CADASTRAL :
LOT 2357

STREET ADDRESS :
5 WINDSDOR ROAD, PINETOWN

CLIENT INFORMATION:

CLIENT/COMPANY NAME:
MR & MRS MTAMBO

REPRESENTATIVE: HAPPY MTAMBO
ID No:
CLIENT CONTACT: 079 892 9020

SIGNARURE:.....

AUTHOR INFORMATION:

RESPONSIBLE PERSONEL.

DRAWN	Brian S. Miya
CHECKED	MS Langa

PROFESSIONAL SENIOR ARCHITECTURAL TECHNOLOGIST
MUZIWEZINSIZWA SPHIWO LANGA
South African Council for the Architectural Profession
22:42 PM (Africa/Johannesburg) on 13 Jun 2022

SIGNARURE:.....

DRAWING INFORMATION:

WINDOW SCHEDULE, ELEVATIONS & SECTION BB

DRAWING STATUS: FOR LOCAL AUTHORITY SUBMISSION

SCALE: as shown	DATE: 07 OCT 2022
PAGE SIZE: A1	CLASSIFICATION:

PROJECT NUMBER:
DM101-02/22_MSAP-P