



ALL BUILDINGS ARE EXISTING EXCEPT AS INDICATED ON LEGEND

LEGEND:	
NEW BUILDING WORKS	
EXISTING BUILDINGS	

NOTE:
1. THIS DRAWING IS TO BE USED FOR ROOF LAYOUT PLAN PURPOSE ONLY.
2. ALL DIMENSIONS TO BE CHECKED ON SITE BEFORE COMMENCEMENT OF ANY WORKS.
3. ANY DISCREPANCY TO BE REPORTED IMMEDIATELY TO THE ARCHITECT.

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- SAMPLES OF ALL SPECIFIED PRODUCTS TO BE SUBMITTED FOR APPROVAL TO THE ARCHITECT BEFORE FITTING ON SITE.
- GIVE A FULL SET OF THE LATEST DRAWINGS ARE TO BE KEPT AND MAINTAINED ON SITE FOR REFERENCE.

CONSTRUCTION:

- REINFORCED CONCRETE, STRUCTURAL STEELWORK INCLUDING CONNECTIONS OF BALUSTRADES AND LAMINATED BEAMS TO STRUCTURES, LOAD BEARING, MASONRY WALLS AND TIMBER STRUCTURES ALL TO BE IN ACCORDANCE WITH THE STRUCTURAL ENGINE DESIGN AND SPECIFICATIONS.
- ALL MECHANICAL VENTILATION TO BE ACCORDING TO ENG'S DETAILS AND SPECS.
- DPC TO ALL WALLS AT FLOOR LEVEL AND READY TO BE INSTALLED AGAINST RETAINING WALLS AT CHANGES IN FLOOR LEVELS, BELOW CONCRETE SURFACE BEDS AND AT JUNCTIONS OF P.C. CORNERS.
- ALL GLAZING TO BE IN ACCORDANCE WITH SANS 10400 PART N AND SANS 204.
- ALL GLAZING, EXCEPT WHERE INDICATED, IS TO BE LAMINATED SAFETY GLASS PERMANENTLY MARKED WITH GLASS CODE AND READY TO BE INSTALLED.
- WINDOW AREA TO BE MINIMUM 10% OF FLOOR AREA. OPENING SECTIONS OF WINDOWS AND DOORS TO BE MINIMUM 5% OF FLOOR AREA FOR VENTILATION. NOMINAL GLASS THICKNESS: 4mm - MAX SIZE OF PANE 1.5m²; 6mm - MAX SIZE OF PANE 3.2m²; 9mm - MAX SIZE OF PANE 2.1m²; 12mm - MAX SIZE OF PANE 1.2m².
- WATERPROOFING OF FLAT ROOFS TO BE UNDERTAKEN ACCORDING TO MANUFACTURER'S DETAILS AND SPECS.
- PITCHED ROOFS WITH STEEL OR TILED COVERING TO BE WATERPROOFED AGAINST PARAPET WALLS WITH 1.2mm GS FLASHING AND COUNTER FLASHING, AND ALL JOINTS SEALED ACCORDING TO MANUFACTURER'S DETAILS AND SPECS.

SEWER AND STORM WATER:

- ALL PLUMBING WORK TO BE CARRIED OUT BY LICENSED PLUMBERS AND WORK TO COMPLY WITH SANS 10400 P.
- ALL DRAINAGE RUNS TO BE ACCESSIBLE ALONG THEIR ENTIRE LENGTH.
- ALL HOT AND COLD WATER RETICULATION, BULK SEWER AND STORM WATER COLLECTION TO BE ACCORDING TO ENG'S DETAILS AND SPECS.
- WASTEWATER PIPES TO BE 150mm Ø TO SHOWERS AND BATHS, 100mm Ø TO URINALS, 75mm Ø AND TO PC 100mm Ø.
- VENT. PIPES TO EXTEND 2m ABOVE ANY WINDOW OR DOOR OPENING IN THE BUILDING OR ANY OTHER BUILDING WITHIN A DISTANCE OF 6m.
- IE TO ALL BENDS AND JUNCTIONS OF SOIL AND WASTE PIPES.
- RE TO HEADS OF DRAINS AND AT A MAX 25m INTERVALS ALONG RUNS OF DRAINS.
- RESEA TRAPS TO ALL WASTE FITTINGS.
- CI COVERS AT GROUND LEVEL, FITTED IE AND RE MANHOLES.
- WATER PIPE CONNECTIONS TO FIRE HOSE REELS TO BE MIN. 27mm Ø G.S. PIPE.
- WATER PIPE CONNECTIONS TO SANITARY FITTINGS TO BE MIN. 15mm Ø.
- WATER PIPE CONNECTIONS TO FIRE VALVES TO BE MIN. 27mm Ø G.S. PIPE.
- GEYSERS INSTALLED ACCORDING TO MANUFACTURER'S SPECS, WITH A DRAIN TRAY AND TO SABS 0524 REGULATIONS.
- MIN. FALL OF 100mm LONG DRAINS TO BE 1:80, WITH A MIN. COVER OF 300mm, FALLS EXCEEDING 1:10 TO BE PROVIDED WITH BACK DROPS.
- SOIL DRAINS UNDER GROUND SLABS TO BE FITTED IN PC CHAMBER FILLED WITH CRUSHED STONE AND PC COVER WITHOUT CHANGES IN DIRECTION, NO SEWER IS TO BE CAST IN FOUNDATION FOOTING.
- WASTE PIPES CONNECTED TO WC SEWER PIPE TO BE VENTED WITH 50mm Ø PIPE.
- MIN. FALL OF 100mm LONG DRAINS TO BE 1:80, WITH A MIN. COVER OF 300mm, FALLS EXCEEDING 1:10 TO BE PROVIDED WITH BACK DROPS.
- IPC SEWER PIPES TO SABS 791 CLASS 34 STANDARDS AND LAID IN ACCORDANCE WITH THE MANUFACTURER'S DETAILS AND SPECS.
- HOT AND COLD WATER PIPES FOR INTERNAL RETICULATION TO BE CLASS 1 COPPER TUBING AND INSULATED ACCORDING TO SANS 204.

FIRE PROTECTION:

- ALL WORK TO COMPLY WITH SABS 0400-1999, OCCUPANCY CLASSIFICATION E2.
- INSTALLATION OF FIRE EQUIPMENT TO BE ACCORDING TO SABS 0105 FOR EXTINGUISHERS, SABS 543 FOR FIRE HOSE REELS AND SABS 1128 PART 1 FOR HYDRANTS.
- STRUCTURAL ELEMENTS AND COMPONENTS TO COMPLY WITH REQUIREMENTS AS SPECIFIED IN THE NATIONAL FIRE REPORT AND SANS 10400 4.7.
- CEILING VOIDS TO BE DIVIDED BY FIRE WALLS IN AREAS LESS THAN 250m² AND TO HAVE FIRE STABILITY OF MIN. 120 MINUTES.
- PORTABLE FIRE EXTINGUISHERS TO BE HUNG ON PURPOSE MADE BOARDS AND FIXED IN SECURE POSITIONS AS INDICATED ON THE PLAN AT A HEIGHT NOT EXCEEDING 750mm.
- FIRE HYDRANTS TO INCLUDE 75mm Ø PILLAR WITH DOUBLE HEADED BOOSTER CONNECTION, PRESSURE GAUGE AND NON-RETURN VALVE TO ENG. SPECS.
- SMOKE CONTROL, AND DETECTION INSTALLED ACCORDING TO ENG'S DETAILS AND SPEC. AND RATIONAL FIRE DESIGN REPORT.
- EMERGENCY LIGHTING TO BE INSTALLED ACCORDING TO THE ENG'S SPECS.
- SYMBOLIC SAFETY SIGNS TO BE IN ACCORDANCE WITH SABS CODE 1186 AND POSITIONED AS REQUIRED BY THE FIRE DEPARTMENT.
- FIRE DOORS TO BE FITTED WITH EMERGENCY EXIT LOCKSETS.
- CLASS B FIRE DOORS TO COMPLY WITH SABS CODE 125 AND TO BE FITTED WITH APPROVED SELF-CLOSING OR AUTOMATIC CLOSING DEVICES.

MOVEMENT JOINTS

- ALL MOVEMENT JOINTS ACCORDING TO ENG'S DETAIL AND SPEC.
- NO STRUCTURAL FLOOR OR WALL FINISH TO BE TAKEN OVER EXPANSION JOINTS.

TIMBER

- TIMBER WALL PLATES TO BE TANNALIZED.
- STRUCTURAL TIMBER TO BE IN ACCORDANCE WITH SABS 1245 AND MARKED WITH STRESS GRADE, LAMINATED TIMBER TO COMPLY WITH SABS 1460.
- THE CONTRACTOR TO PROTECT ALL TIMBER MATERIALS AGAINST WEATHER.
- TRUSS HOLD-DOWN CONNECTIONS, HANGERS AND CLEATS TO BE IN ACCORDANCE WITH ENG'S DETAILS AND SPECS.
- THE CONTRACTOR TO CHECK CORRECT FIXING OF ALL SPECIFIED BRACING.
- ALL TRUSSES AND TIMBER LOAD BEARING STRUCTURES TO BE IN ACCORDANCE TO ENG'S DETAILS & SPECS, INCLUDING TRUSS HOLD-DOWN CONNECTIONS, HANGERS AND CLEATS.

FOR CONSTRUCTION

REV	DATE	DESCRIPTION

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TONDULO PARTNERSHIP
ARCHITECTS & URBAN PLANNERS
200 Bram Fischer Dr., Kensington 8, Gauteng
P.O. Box 251596, Sandton, 2010
tel: 011-780 4396
e-mail: mresearch@tmd.co.za

CLIENT

NORTH WEST PROVINCIAL GOVERNMENT
DEPARTMENT OF HEALTH

PROJECT
MATHIBESTAD CHC
SCOPE OF COMPLETION MATHIBESTAD CHC
NWDoH/PS/08/26
MAIN ROAD MORETELE,
MATHIBESTAD,
0400.

UNIT
SITE LAYOUT
UNIT 00

WORKING DRAWINGS
ROOF PLAN - CENTRAL BLOCK

SCALE	DATE	DRAWN
1:250	02-02-2026	MT
PROJ NO	REV	DRAWING NO
2025 / 65	DATE	S103