



LEGEND:	
NEW INTERNAL BUILDING WORKS	
NEW BUILDING WORKS	
EXISTING BUILDINGS	
STANDARD BRASS HOSE BIPTAP TO ARCHITECT SPECIFICATIONS	
C1 STORM WATER MAN HOLE TO ENGINEER DETAILS AND SPECIFICATIONS	
I.E TO ENGINEER DETAILS AND SPECIFICATIONS	
C1 STORM WATER CATCH PIT TO ENGINEER DETAILS AND SPECIFICATIONS	
FLOOR MOUNTED STREET LIGHT FITTINGS TO ENGINEER DETAILS AND SPECIFICATIONS	
WALL MOUNTED LIGHT FITTINGS TO ENGINEER DETAILS AND SPECIFICATIONS	
CEILING MOUNTED LIGHT FITTINGS TO ENGINEER DETAILS AND SPECIFICATIONS	

- NOTES:
1. REPLACE EXISTING RUBBER HOSE OF FIRE HOSE REELS AND RE-IT EXISTING SPOUT.
 - INSTALL STEEL CABINETS TO EXTERNAL MOUNTED FIRE HOSE REELS
 - TYPE: WALL MOUNTED OPEN BACK CABINET WITH DOUBLE HINGE DOOR 800x800x300mm
 - MATERIAL: 10mm THICK MILD STEEL, PHOSPHATED AND EPOXY COATED
 - LOCK DEVICE: CYLINDER LOCK WITH No 2 KEYS, ONE FITTED BEHIND A BREAK GLASS UNIT ON FRONT OF CABINET WITH FIREBRAIN SIGN
 2. SUPPLY AND INSTALL GULLEY TO THE FOLLOWING BUILDINGS:
 - UNIT 04 - EMERGENCY
 - UNIT 05 - MAIN RECEPTION
 - UNIT 06 - MATERNITY
 - UNIT 07 - MEDICAL
 - UNIT 08 - THEATRE
 - UNIT 09 - OUTPATIENTS
 - UNIT 14 - RADIOLOGY

ALL BUILDINGS ARE EXISTING, EXCEPT AS INDICATED ON LEGEND

- NOTE:
1. THIS DRAWING IS TO BE REFERRED TO ONLY FOR REMEDIAL OR NEW WORK TO BE UNDERTAKEN AS SPECIFIED.
 2. ALL DIMENSIONS TO BE CHECKED ON SITE BEFORE COMMENCEMENT OF ANY WORKS.
 3. ANY DISCREPANCY TO BE REPORTED TO THE ARCHITECT.

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G3. ANY CONSTRUCTION WORK UNDERTAKEN PRIOR TO MUNICIPAL APPROVAL OF THE PROJECT SHALL BE UNDERTAKEN AT THE RISK OF THE CLIENT.

G4. ALL WORK TO COMPLY WITH NBR AND BUILDING STANDARDS ACT 103 OF 1977, SANS 10400 AND SANS 204.

G5. THIS DRAWING IS NOT TO BE SCALED, FIGURED DIMENSIONS PREVAIL.

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G7. SAMPLERS OF ALL SPECIFIED PRODUCTS TO BE SUBMITTED FOR APPROVAL TO THE ARCHITECT BEFORE FITTING ON SITE.

G10. A FULL SET OF THE LATEST DRAWINGS ARE TO BE KEPT AND MAINTAINED ON SITE FOR REFERENCE.

CONSTRUCTION:

C1. 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 SPECS.

C2. ALL MECHANICAL VENTILATION TO BE ACCORDING TO ENG'S DETAILS AND SPECS. DPC TO ALL WALLS AT FLOOR LEVELS AND READY TO VISIBLE.

C3. RETAINING WALLS AT CHANGES IN FLOOR LEVELS, BELOW CONCRETE SURFACE BEDS AND AT JUNCTIONS OF P.C CORNERS.

C4. ALL GLAZING TO BE IN ACCORDANCE WITH SANS 10400 PART 1 AND SANS 204. ALL GLAZING, EXCEPT WHERE INDICATED, IS TO BE LAMINATED SAFETY GLASS PERMANENTLY MARKED WITH GLASS CODE AND READY TO VISIBLE.

C5. WINDOW AREA TO BE MINIMUM 10% OF FLOOR AREA. OPENING SECTIONS OF WINDOWS AND DOORS TO BE MINIMUM 2% OF FLOOR AREA FOR VENTILATION. NOMINAL GLASS THICKNESS: 6mm - MAX SIZE OF PANE 1.5m²

C6. MAX SIZE OF PANE 2.1m²

C7. WATERPROOFING OF FLAT ROOFS TO BE UNDERTAKEN ACCORDING TO MANUFACTURERS DETAILS AND SPECS.

C8. PITCHED ROOFS WITH STEEL OR TILED COVERING TO BE WATERPROOFED AGAINST PARAPET WALLS WITH 1.2m G.S FLASHING AND COUNTER FLASHING, AND ALL JOINTS SEALED ACCORDING TO MANUFACTURERS DETAILS AND SPECS.

SEWER AND STORM WATER:

P1. ALL PLUMBING WORK TO BE CARRIED OUT BY LICENSED PLUMBERS AND WORK TO COMPLY WITH SANS 10400 P.

P2. ALL DRAINAGE RUNS TO BE ACCESSIBLE ALONG THEIR ENTIRE LENGTH.

P3. ALL HOT AND COLD WATER RETICULATION, BULK SEWER AND STORM WATER COLLECTION TO BE ACCORDING TO ENG'S DETAILS AND SPECS.

P4. WASTEWATER TO WASHBASINS AND SINKS TO BE 38mm Ø TO SHOWERS AND BATHS 50mm Ø. TO BE MINIMUM 2% OF FLOOR AREA FOR VENTILATION.

P5. VENT PIPES TO EXTEND 2m ABOVE ANY WINDOW OR DOOR OPENING IN THE BUILDING OR ANY OTHER BUILDING WITHIN A DISTANCE OF 3m.

P6. IE TO ALL BENDS AND JUNCTIONS OF SOIL AND WASTE PIPES.

P7. RE TO HEADS OF DRAINS AND AT A MAX 25m INTERVALS ALONG RUNS OF DRAINS.

P8. RE TO HEADS OF DRAINS, FITTED IE AND RE MANHOLES.

P9. C/OVERS AT GROUND LEVEL, FITTED IE AND RE MANHOLES.

P10. WATER PIPE CONNECTIONS TO FIRE HOSE REELS TO BE MIN. 27mm Ø G.S PIPE.

P11. WATER PIPE CONNECTIONS TO SANITARY FITTINGS TO BE MIN. 15mm Ø.

P12. WATER PIPE CONNECTIONS TO REGULATION VALVES TO BE MIN. 27mm Ø G.S PIPE.

P13. GEYSERS INSTALLED ACCORDING TO MANUFACTURERS SPECS, WITH A DRIP TRAY AND TO SABS 024 REGULATIONS.

P14. MIN. FALL OF 100m LONG DRAINS TO BE 1:80, WITH A MIN. COVER OF 300mm. FALLS EXCEEDING 1:10 TO BE PROVIDED WITH BACK DROPS.

P15. SOIL DRAINS UNDER GROUND SLABS TO BE FITTED IN P.C CHAMBER FILLED WITH CRUSHED STONE, AND P.C COVER WITHOUT CHANGES IN DIRECTION. NO SEWER IS TO BE CAST IN FOUNDATION FOOTING.

P16. WASTE PIPES CONNECTED TO WC SEWER PIPE TO BE VENTED WITH 50mm Ø PIPE. ALL BRANCH DRAINS EXCEEDING 9m IN LENGTH TO BE VENTED.

P17. ALL BRANCH DRAINS EXCEEDING 9m IN LENGTH TO BE VENTED.

P18. JVC SEWER PIPES TO SABS 791 CLASS 34 STANDARDS AND LAID IN ACCORDANCE WITH THE MANUFACTURERS DETAILS AND SPECS.

P19. HOT AND COLD WATER PIPES FOR INTERNAL RETICULATION TO BE CLASS 1 COPPER TUBING AND INSULATED ACCORDING TO SANS 204.

FIRE PROTECTION:

F1. ALL WORK TO COMPLY WITH SABS 9400-1999, OCCUPANCY CLASSIFICATION E2.

F2. INSTALLATION OF FIRE EQUIPMENT TO BE ACCORDING TO SABS 0105 FOR EXTINGUISHERS, SABS 343 FOR FIRE HOSE REELS AND SABS 1126 PART 1 FOR HYDRANTS.

F3. STRUCTURAL ELEMENTS AND COMPONENTS TO COMPLY WITH REQUIREMENTS AS SPECIFIED IN THE NATIONAL FIRE REPORT AND SANS 10400 4.7.

F4. TO HAVE FIRE STABILITY OF MIN. 120 MINUTES.

F5. CEILING VOIDS TO BE DIVIDED BY FIRE WALLS IN AREAS LESS THAN 20m².

F6. PORTABLE FIRE EXTINGUISHERS TO BE HUNG ON PURPOSE MADE BOARDS AND FIXED IN SECURE PORTIONS AS INDICATED ON THE PLAN AT A HEIGHT NOT EXCEEDING 750mm.

F7. FIRE HYDRANTS TO INCLUDE 75mm Ø PLAT WITH DOUBLE HEADED BOOSTER CONNECTION, PRESSURE GAUGE AND NON-RETURN VALVE TO ENG. SPECS.

F8. SMOKE CONTROL AND DETECTION INSTALLED ACCORDING TO ENG'S DETAIL AND SPEC. AND NATIONAL FIRE DESIGN REPORT.

F9. EMERGENCY LIGHTING TO BE INSTALLED ACCORDING TO THE ENG'S SPECS.

F10. SYMBOLIC SAFETY SIGNS TO BE IN ACCORDANCE WITH SABS CODE 1188 AND POSITIONED AS REQUIRED BY THE FIRE DEPARTMENT.

F11. FIRE DOORS TO BE FITTED WITH EMERGENCY EXIT LOCKETS.

F12. CLASS B FIRE DOORS TO COMPLY WITH SABS CODE 1253 AND TO BE FITTED WITH APPROVED SELF-CLOSING OR AUTOMATIC CLOSING DEVICES.

MOVEMENT JOINTS:

E1. ALL MOVEMENT JOINTS ACCORDING TO ENG'S DETAIL AND SPEC.

E2. NO STRUCTURAL FLOOR OR WALL FINISH TO BE TAKEN OVER EXPANSION JOINTS.

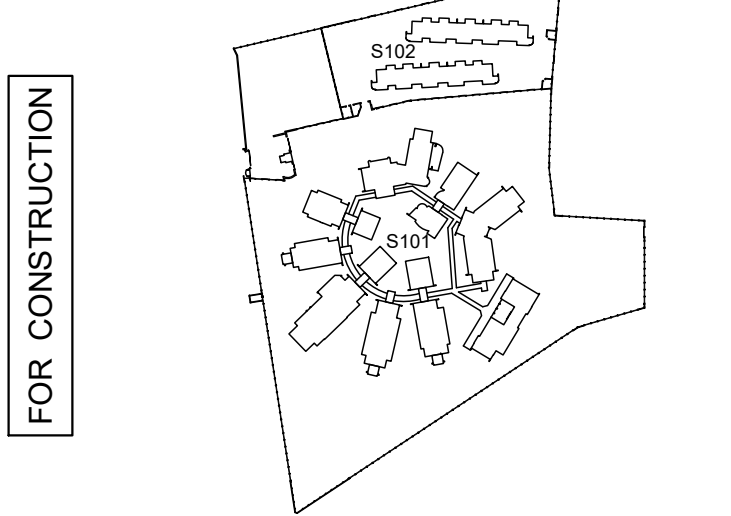
TIMBER:

W1. TIMBER WALL PLATES TO BE TANALIZED.

W2. STRUCTURAL TIMBER TO BE IN ACCORDANCE WITH SABS 1245 AND MARKED WITH STRESS GRADE, LAMINATED TIMBER TO COMPLY WITH SABS 1480.

W3. 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 SPEC.

W4. THE CONTRACTOR TO CHECK CORRECT FIXING OF ALL SPECIFIED BRACING. ALL TRUSSES AND TIMBER LOAD BEARING STRUCTURES TO BE IN ACCORDANCE TO ENG'S DETAIL & SPECS, INCLUDING TRUSS HOLD-DOWN, CONNECTIONS, HANGERS AND CLEATS.



REV	DATE	DESCRIPTION
1	02-02-2026	THIS DRAWING IS COPYRIGHT OF TONDULO PARTNERSHIP

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CLIENT

NORTH WEST PROVINCIAL GOVERNMENT
DEPARTMENT OF HEALTH

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

UNIT
SITE LAYOUT UNIT 00

WORKING DRAWINGS
GROUND STOREY PLAN - CENTRAL BLOCK

SCALE
1:250/200

DATE
02-02-2026

DRAWN
MT/SM

PROJ NO
2025 / 65

REV
DATE

DRAWING NO
S101