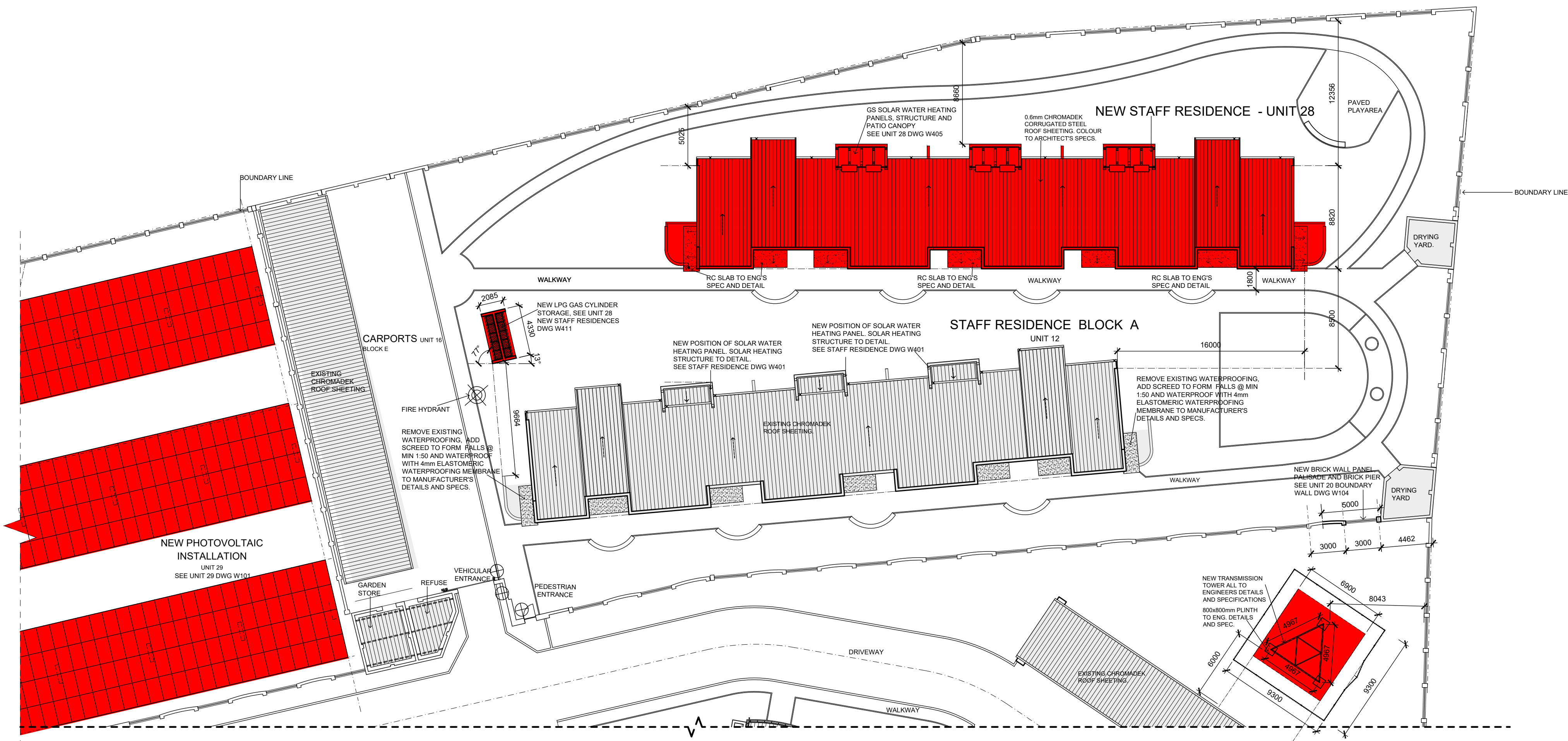
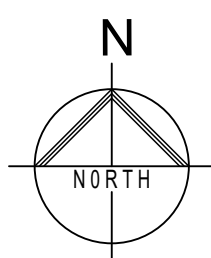
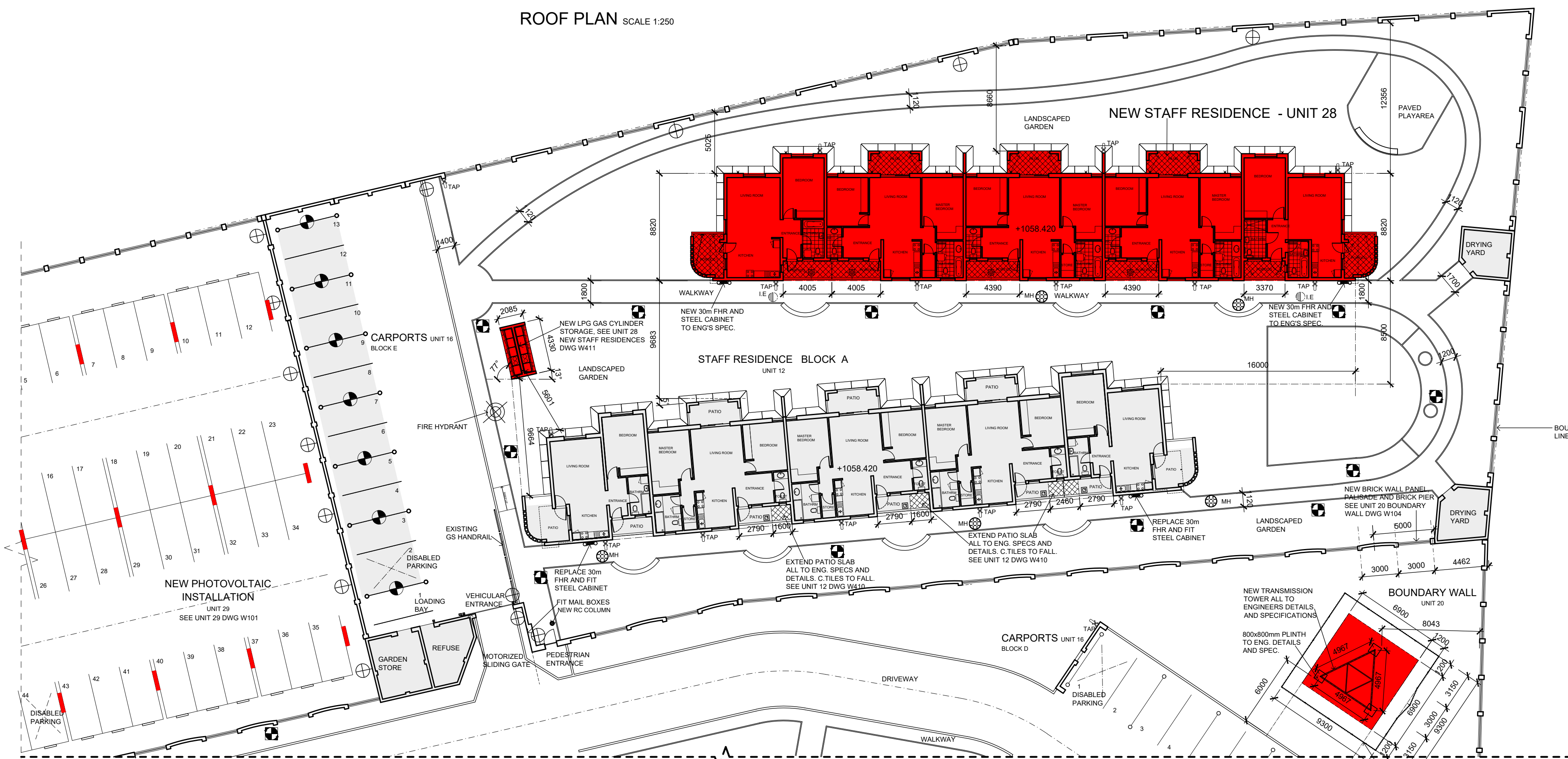




ROOF PLAN SCALE 1:250



GROUND STOREY PLAN SCALE 1:250

ALL BUILDINGS ARE EXISTING,
EXCEPT AS INDICATED ON LEGEND

LEGEND:	
NEW BUILDING WORKS	
EXISTING BUILDINGS	
STANDARD BRASS HOSE BPTAP TO ARCHITECT SPECIFICATIONS	
CI STORM WATER MAN HOLE 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-FIT EXISTING SPOUT.	
2. INSTALL STEEL CABINETS TO EXTERNAL MOUNTED FIRE HOSE REELS.	
3. TYPE: WALL MOUNTED OPEN BACK CABINET WITH DOUBLE HINGE DOOR. 800x800x300mm.	
4. MATERIAL: 1mm THICK MILD STEEL, PHOSPHATED AND EPOXY COATED.	
5. LOCK DEVICE: CYLINDER LOCK WITH NO. 2 KEYS, ONE FITTED BEHIND A BREAK GLASS UNIT ON FRONT OF CABINET WITH FIRE-BRAND SIGN.	

NOTE:	
1. THIS DRAWING IS TO BE USED FOR GROUND STOREY AND 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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 - A FULL SET OF THE LATEST DRAWINGS ARE TO BE KEPT AND MAINTAINED ON SITE FOR REFERENCE.

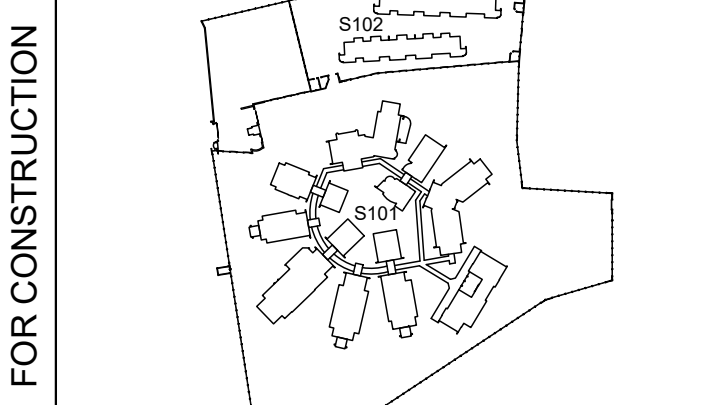
- CONSTRUCTION:**
- REINFORCED CONCRETE, STRUCTURAL STEELWORK INCLUDING CONNECTIONS OF BALUSTRADES AND LAMINATED BEAMS TO STRUCTURES, LOAD BEARING MASONRY WALLS AND TIMBER STRUCTURES ALL TO BE IN ACCORDANCE WITH THE STRUCTURAL ENGS DESIGN AND SPECS.
 - ALL MECHANICAL VENTILATION TO BE ACCORDING TO ENGS DETAILS AND SPECS.
 - IPC TO ALL WALLS AT FLOOR LEVEL UNDER WINDOW CILLS 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 READILY VISIBLE.
 - WINDOW AREA TO BE MINIMUM 10% OF FLOOR AREA. OPENING SECTIONS OF WINDOWS AND DOORS TO BE MINIMUM 1% OF FLOOR AREA FOR VENTILATION. NOMINAL GLASS THICKNESS: 5mm - MAX SIZE OF PANE 2.1m² 4mm - MAX SIZE OF PANE 1.5m² 3mm - MAX SIZE OF PANE 1.2m²
 - WATERPROOFING OF FLAT ROOFS TO BE UNDERTAKEN ACCORDING TO MANUFACTURERS DETAILS AND SPECS.
 - PITCHED ROOFS WITH STEEL OR TILED COVERING TO BE WATERPROOFED AGAINST PARAPET WALLS WITH 1mm GS FLASHING AND COUNTER FLASHING, AND ALL JOINTS SEALED ACCORDING TO MANUFACTURERS 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 ENGS DETAILS AND SPECS.
 - WASTEWATER TO WASHBASINS AND SINKS TO BE 30mm Ø, TO SHOWERS AND BATHS 50mm Ø, TO URINALS 75mm Ø AND TO WC 100mm Ø.
 - VENT PIPES TO EXTEND 2m ABOVE ANY WINDOW OR DOOR OPENING IN THE BUILDING OR ANY OTHER BUILDING WITHIN A DISTANCE OF 8m.
 - IE TO ALL BENDS AND JUNCTIONS OF SOIL AND WASTE PIPES.
 - RE TO HEADS OF DRAINS AT A MAX 60m INTERVALS ALONG RUNS OF DRAINS.
 - RESEAL TRAPS TO ALL WASTE FITTINGS.
 - CI COVERS AT GROUND LEVEL, FITTED TO AND RE MANHOLES.
 - WATER PIPE CONNECTIONS TO FIRE HOSE REELS TO BE MIN. 27mm Ø S.S PIPE.
 - WATER PIPE CONNECTIONS TO SANITARY FITTINGS TO BE MIN. 15mm Ø.
 - WATER PIPE CONNECTIONS TO FLUSH VALVES TO BE MIN. 27mm Ø S.S PIPE.
 - GEYSERS INSTALLED ACCORDING TO MANUFACTURERS SPECS, WITH A DRIP TRAY AND TO SABS 0504 REGULATIONS.
 - 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.
 - 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.
 - ALL BRANCH DRAINS EXCEEDING 6m IN LENGTH TO BE VENTED.
 - UPVC SEWER PIPES TO SABS 791 CLASS 34 STANDARDS AND LAID IN ACCORDANCE WITH THE MANUFACTURERS 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 0400-1990, OCCUPANCY CLASSIFICATION E2.
 - INSTALLATION OF FIRE EQUIPMENT TO BE ACCORDING TO SABS 0105 FOR EXTINGUISHERS, SABS 343 FOR FIRE HOSE REELS AND SABS 1102 PART 1 FOR HYDRANTS.
 - STRUCTURAL ELEMENTS AND COMPONENTS TO COMPLY WITH REQUIREMENTS AS SPECIFIED IN THE NATIONAL FIRE REPORT AND SANS 10400 T 4.7, AND TO HAVE FIRE STABILITY OF MIN. 120 MINUTES.
 - CEILING VOIDS TO BE DIVIDED BY FIRE WALLS IN AREAS LESS THAN 250m².
 - 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 ENGS DETAIL AND SPEC. AND RATIONAL FIRE DESIGN REPORT.
 - EMERGENCY LIGHTING TO BE INSTALLED ACCORDING TO THE ENGS SPECS.
 - SYMBOLIC SAFETY SIGNS TO BE IN ACCORDANCE WITH SABS CODE 1185 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 1263 AND TO BE FITTED WITH APPROVED SELF-CLOSING OR AUTOMATIC CLOSING DEVICES.

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

- TIMBER**
- TIMBER WALL PLATES TO BE TANALIZED.
 - STRUCTURAL TIMBER TO BE IN ACCORDANCE WITH SABS 1245 AND MARKED WITH STRESS GRADE. LAMINATED TIMBER TO COMPLY WITH SABS 460.
 - THE CONTRACTOR TO PROTECT ALL TIMBER MATERIALS AGAINST WEATHER.
 - TRUSS HOLD-DOWN CONNECTIONS, HANGERS AND CLEATS TO BE IN ACCORDANCE WITH ENGS DETAILS AND SPEC.
 - THE CONTRACTOR TO CHECK CORRECT FIXING OF ALL SPECIFIED BRACING.
 - ALL TRUSSES AND TIMBER LOAD BEARING STRUCTURES TO BE IN ACCORDANCE TO ENGS DETAIL & SPECS, INCLUDING TRUSS HOLD-DOWN CONNECTIONS, HANGERS AND CLEATS.



REV	DATE	DESCRIPTION
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TONDOLO PARTNERSHIP
ARCHITECTS & URBAN PLANNERS
200 Broomfield Dr., Kensington B, Gauteng
P.O. Box 821006, Sandton, 2010
Tel: 011-789 4296
e-mail: tondolo@tmd.co.za

NORTH WEST PROVINCIAL GOVERNMENT DEPARTMENT OF HEALTH

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

SITE LAYOUT UNIT 00

GROUND STOREY AND ROOF PLAN - STAFF RESIDENCES

SCALE	1:200	DATE	02-02-2026	DRAWN	*
PROJ NO	2025 / 65	REV	*	DRAWING NO	S102