

<h3>General Notes</h3> <ul style="list-style-type: none"> * Do not scale from drawings, refer to given dimensions. * All work to comply with NBR and Local by laws. * Consult the Architect/draftsman in case of any uncertainties (if unsure, ask). * Copyright Reserved. * Provide brickwork at every third course and at every course above window height. * Geyser installation as per SABS 0254. * The contractor is responsible for the correct setting out of the building. 	
<h3>Gully detail</h3>	<h3>Geyser Installation</h3>
<h3>Scale 1:200</h3>	<h3>Scale 1:200</h3>
<h3>Typical foundation Detail</h3> <p>if sewer line is closer than 1.0m to house 1:100</p>	<h3>Section through boundary wall</h3> <p>Scale 1:100</p>

- * As per NBR part "N".
- * Panes not exceeding 0.75mm = 3mm
- * Panes exceeding 0.75mm = 4mm
- * Panes exceeding 1.5mm = 6mm
- * Safety glass to all windows lower than 0.3mm From F.F.L.
- * 4mm Obscure glass in all bathr/ms and toilets.
- * Provide 6mm Safety glass and markers in all sliding doors.

Drainage Notes

110mm Ø PVC SWP (SABS) UNDERGROUND PIPES,
ALL DRAINAGE UNDER BUILDING TO BE PROTECTED
AGAINST LOAD & REINFORCED UNDER FOUNDATIONS,
ALL DRAINS TO COMPLY EYH N.B.R.,
ALL 1ST FITTINGS TO BE PROVIDED WITH ANTI VAC TRAPS,
BATHROOM PIPES:

KC	-	100mm Ø SWP
MHB	-	50mm WNP
SHW	-	50mm WNP
SINK	-	50mm WNP

Roof Notes

- # 20 dig concrete tile roof with SABS approved Underlay tiles on 38x38 battens at 320/c max
- # Trusses from SA pine at 720/c (fastened securely) With two wires of 4mm² (Embedded at least 300mm
- # In brick work) with connecting devices according to Table 1, Schedule 1, of SABS 0400.
- # All wall members to be min. 38x14, (Ord. 4, with equal)S's smaller than 1.5m, Approved bracing must prevent
- # Buckling and keep trusses upright
- # Valley and hip rafters to be grad. 6.50x228 SA pine.
- # Laminated timber to comply with SABS 876
- # 50mm thick Glass-Fibre insulation to be installed on ceiling.


Floor and Waterproofing

- # Ground floor slab: 80mm thick, 20mpe concrete perfectly level, min 150mm G.L. on properly compacted hardcore fill. 25mm thick screed and finishes as indicated
- # Suspended concrete floor slab to engineer's detail
- # D.P.C under all wall (except free standing). Floor and windows sill's to above to level
- # All vertical changes in floor levels
- # Flashing to all parapets and changes in roof levels
- # Atriums & courtyard to be fitted with atleast 1x150 Ø atleast pipe from catchpit fitted with grating and silt trap
- # Planters to be waterproof and drainage installed.

Foundation, Brickwork & Partitions

- All foundation to be 250mm concrete. Atleast 200 x 700mm.
- 200 mm underground to Eng. details.
- Boundary wall to be 230mm brickwork with 100mm anchorage on boundary, and wall are to be plastered and painted on the inner wall.
- Perapet walls to be at least 300mm high and 500mm max with brickwork in every course.
- All screen walls to be 1.8m high above ground level.
- Lintels to be supported min.150 for openings up to 4.8m.
- Brickwork to be built in every course below floor level and above window and door and 2nd course below.
- No trestling or bond blocking will be allowed under any circumstances, bands any partition to be rods proof.

COVERAGE		
SITE	862.0	SQM
GROUND FLOOR	233.0	SQM
FIRST FLOOR	117.0	SQM
TOTAL COVERAGE	350.0	SQM

PROJECT		NEW HOUSE	
CLIENT		NTIYISO RIKHOTSO	
ITE		ERF 50105	
		MARIVENI D	
		TZANEEN	
		 <p>TTY ARCHITECTS & ENGINEERING SERVICES POBNET SUITE 101 PRIVATE BAG X582 SILVERTON PRETORIA 0157</p> <p>TEL 019 772 4789 CELL011 698 B702 xolavanitractos@gmail.com</p>	
DATE	DRAWN	SACAP	DRG NO
8 -04-2018	KOLMANZ	D1777	042/11/16P SHT 2 OF 2