

This drawing is not to be scaled, all figured dimensions to be used.

All Dimensions and cadastral setting out information to be thoroughly checked on site and all or any discrepancies to be reported to the Architect or Lead Consultant before any work is put in hand.

All work is to comply with the NATIONAL BUILDING REGULATIONS (NBR) AND BUILDING STANDARDS act 103 of 1977 as amended

All work is to comply with all relevant specifications and codes of practice of the SOUTH AFRICAN BUREAU OF STANDARDS (SABS) / SOUTH AFRICAN NATIONAL STANDARDS (SANS) and amendments thereto.

HEALTH AND SAFETY: All construction activities to conform to the OCCUPATIONAL HEALTH AND SAFETY ACT 1993 (Act No 85 of 1993)

All materials and workmanship to be as per the MODEL PREAMBLES FOR TRADES 2008, and any further additional preambles as noted in the Bills of Quantities.

All work is to comply with all relevant specifications and codes of practice of the NATIONAL HOME BUILDERS REGISTRATION COUNCIL (NHBC) (Where applicable)

ELECTRICAL Engineer: (Where applicable) All materials and workmanship to be as specified on the Consultants drawings.

STRUCTURAL and CIVIL Engineer: (Where applicable) All materials and workmanship to be as specified on the Consultants drawings.

HVAC Engineer: (Where applicable) All materials and workmanship to be as specified on the Consultants drawings.

RATIONAL FIRE Engineer: (Where applicable) All materials and workmanship to be as specified on the Consultants drawings.

WET SERVICES Engineer: (Where applicable) All materials and workmanship to be as specified on the Consultants drawings.

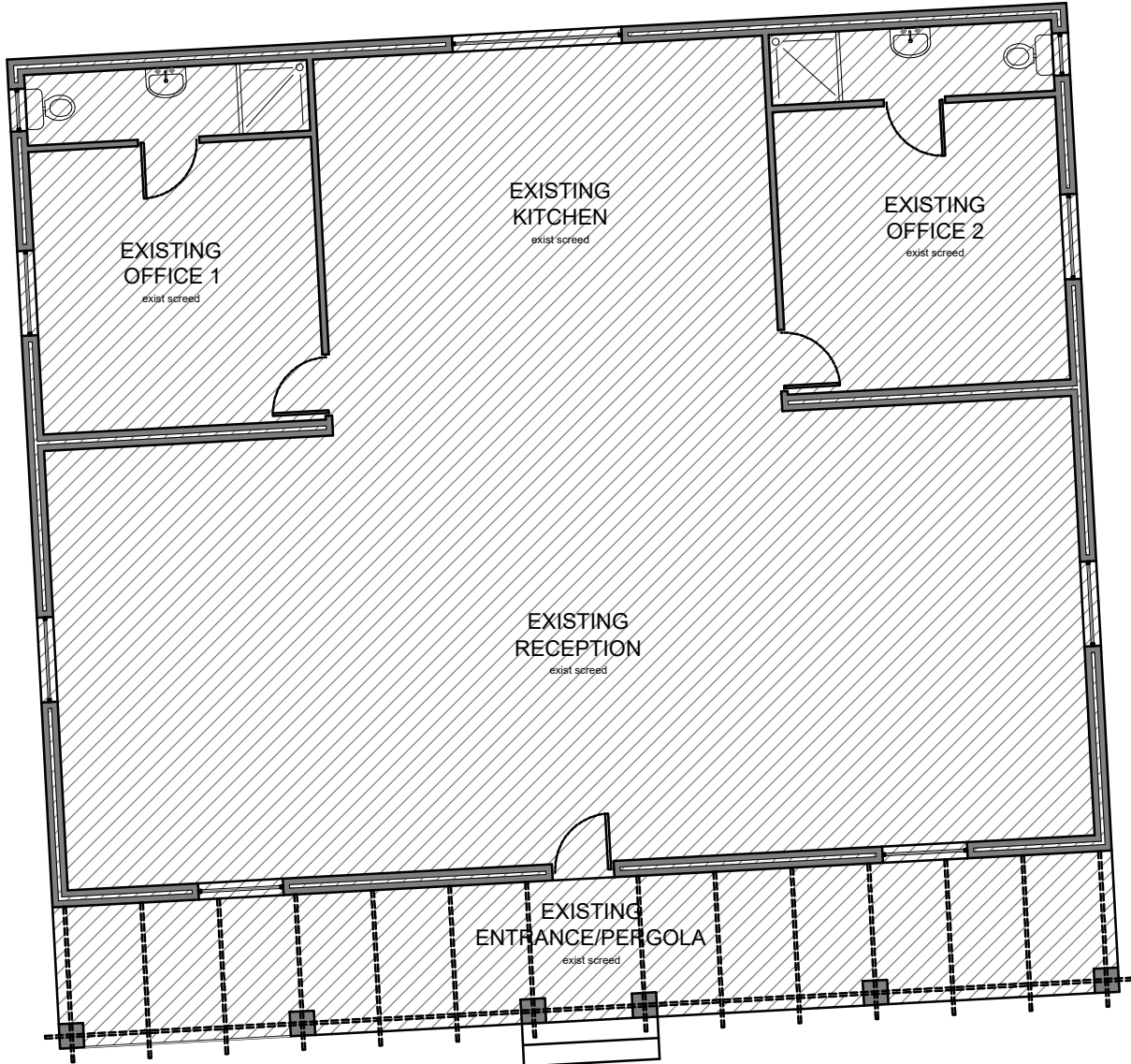
SPECIALIST CONSULTANTS (Where applicable) All materials and workmanship to be as specified on the Consultants drawing.

- FIRE NOTES:
1. ALL WORK TO COMPLY WITH SABS 0400-1990.
 2. OCCUPANCY CLASSIFICATION G1.
 3. FIRE HYDRANTS TO BE INSTALLED IN ACCORDANCE WITH SABS 1128.
 4. HOSE REELS TO BE INSTALLED IN ACCORDANCE WITH SABS 543.
 5. EXTINGUISHERS TO BE INSTALLED IN ACCORDANCE WITH SABS 0105.
 6. WATER SUPPLY FOR FIRE FIGHTING EQUIPMENT TO BE INDEPENDENT OF DOMESTIC WATER SUPPLY.
 7. WATER SUPPLY AND FIRE FIGHTING EQUIPMENT TO COMPLY WITH PART W AND WATER BRANCH BY LAWS.
 8. STRUCTURAL ELEMENTS AND COMPONENTS TO COMPLY WITH T17.
 9. MARKING AND SIGNAGE TO COMPLY WITH SABS 1186.
 10. WALL COVERINGS TO COMPLY WITH T115.
 11. FLOOR COVERINGS TO COMPLY WITH T114.
 12. SUSPENDED CEILINGS TO COMPLY WITH T113.
 13. EXIT DOORS WHERE FOR SECURITY REASONS IT IS NECESSARY TO LOCK SUCH DOORS. AN APPROVED LOCKING MECHANISM TO BE INSTALLED AS TO COMPLY WITH LOCAL BY LAWS.

PLUGS AND POINTS	
SYMBOL	DESCRIPTION
	FIRE HYDRANT SIGN
	30M FIRE HOSE REEL SIGN
	FIRE EXTINGUISHER SIGN
	RED ARROW LOCATION OF FIRE FIGHTING EQUIPMENT SIGN
	STEPS ON FIRE ESCAPE
	WHEELCHAIR ACCESS SIGN
	ESCAPE ROUTE RIGHT SIGN
	ESCAPE ROUTE LEFT SIGN
	ESCAPE ROUTE DOWN SIGN
	EMERGENCY EXIT LEFT SIGN
	EMERGENCY EXIT RIGHT SIGN
	EMERGENCY EXIT AHEAD SIGN

GROUND FLOOR LAYOUT
FIRE EVACUATION:
RATIONAL DESIGN
SCALE 1:100

- ELECTRICAL NOTE:
- * ALL MATERIAL TO BEAR THE SANS MARKINGS.
 - * Internal Network to be 50mm PVC CL9, allow for thrust blocks and bends as per SANS 1200
 - * All internal piping from network and internal COPPER CLUI
 - * All fittings to be brass finish



sign off architect:	sign off engineer:

TEN	Issued for TENDER	TG	2022.05.31
B	Issued for SUBMISSION	TG	2021.11.02
A	Issued for INFORMATION	TG	2021.09.23
rev:	description:	by:	date:

TENDER

PROPOSED NEW
FIRE STATION for
LANGEBERG MUNICIPALITY

ERF 8250
ROBERTSON



FIRE EVACUATION
GROUND FLOOR

Arch	1:100	2021.06.23
AN	TG	AN
design:	drawn:	checked:
project:	dep no:	rev:
RFS/21	704	TEN