

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.

PLUGS AND POINTS	
SYMBOL	DESCRIPTION
	TV AERIAL CONNECTED TO SATELLITE CABLE
	DOUBLE 15 AMP PLUG AT CEILING FOR GARAGE DOOR MOTOR
	DOUBLE 15 AMP PLUG AT 300 ABOVE FFL TO CENTRE OF PLUG
	DOUBLE 15 AMP PLUG AT 1200 ABOVE FFL TO CENTRE OF PLUG
	SINGLE 15 AMP PLUG AT 1200 ABOVE FFL TO CENTRE OF PLUG
	SINGLE 15 AMP PLUG AT HEIGHT TO CLIENTS APPROVAL (+/-1800mm AFFL) - for TV
	WATERPROOF SINGLE EXTERNAL PLUG POINT
	DISTRIBUTION BOARD
	200 line INTEGRATED HEAT PUMP, IHP200 from SIRAC or similar approved
	SUPERLINE 600 DUAL 150mmes (DSG-150) from KWIKOT or similar approved
	DOOR BELL
	5 (as indicated) 32mm dia CONDUIT IN BRICKWORK TO TOP OF CEILING
	5 (as indicated) 32mm dia CONDUIT IN BRICKWORK TO TOP OF CEILING
	32AMP STOVE ISOLATOR
	110mm PVC electrical conduit
	50mm PVC electrical conduit for future use
	SINGLE DEDICATED PLUG POINT AT 300 ABOVE FFL TO CENTRE OF PLUG
	SINGLE DEDICATED PLUG POINT AT 1200 ABOVE FFL TO CENTRE OF PLUG
	DATA POINT
	DATA/IT DB
	TELKOM DB
	UPS DB
	SATELLITE DISH
	WiFi DISH
	SURVEILLANCE CAMERA POINT

FIRST FLOOR LAYOUT
ELECTRICAL:
RATIONAL DESIGN
PLUGS AND POINTS
SCALE 1:100

ELECTRICAL NOTE:
20mm internal diameter galvanized steel conduits to all exposed conduits under plastered soffits, with fixing brackets to soffit at equal intervals.
Electrical design to be approved by Electrical Engineer

sign off architect:	sign off engineer:
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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

Tusk Construction Support Services
3 High Street
1st Floor
Rosenpark
Tygervalley
Belville
Cape Town
Tel: +27 (0) 21 424 4586/23
www.tuskcss.co.za

ARCHITECTURE

ELECTRICAL PLUGS AND POINTS FIRST FLOOR LEVEL			
Arch	1:100	2021.06.23	
design:	drawn:	checked:	rev:
AN	TG	AN	
project:	dep no:		
RFS/21	703	TEN	