

ALL BUILDING WORK TO COMPLY WITH THE NATIONAL BUILDING REGULATIONS, SABS 0400, SANS 10400, SANS 204, APPLICABLE SABS CODES & BUILDING SOCIETY REGULATIONS

ALL MATERIALS TO BE SABS APPROVED OR AGREEMENT BOARD APPROVED.

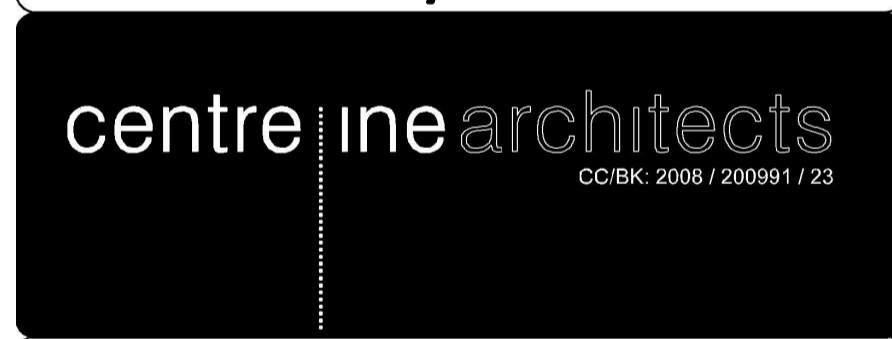
**HOT WATER SUPPLY:** AT LEAST 50% OF THE ANNUAL AVERAGE HOT WATER HEATING REQUIREMENT SHALL BE PROVIDED BY MEANS OTHER THAN ELECTRICAL RESISTANCE HEATING, INCLUDING BUT NOT LIMITED TO SOLAR HEATING, HEAT PUMPS, HEAT RECOVERY FROM OTHER SYSTEMS OR PROCESSES AND RENEWABLE COMBUSTIBLE FUEL. ALL HOT WATER SERVICE PIPES SHALL BE Laid WITH INSULATION WITH A MINIMUM R-VALUE IN ACCORDANCE WITH SANS 10400A.  
**FENESTRATION:** BUILDINGS WITH UP TO 10% FENESTRATION AREA TO NET FLOOR AREA PER STOREY SHALL COMPLY WITH THE MINIMUM ENERGY PERFORMANCE REQUIREMENTS. BUILDINGS WITH A FENESTRATION AREA TO NET FLOOR AREA PER STOREY THAT EXCEEDS 10% SHALL COMPLY WITH THE REQUIREMENTS FOR FENESTRATION IN ACCORDANCE WITH SANS 204. THE AGGREGATE CONDUCTANCE AND SOLAR HEAT GAIN COEFFICIENT OF THE GLAZING IN EACH STOREY SHALL NOT EXCEED THE VALUES OBTAINED BY MULTIPLYING THE NET FLOOR AREA MEASURED WITHIN THE ENCLOSING WALLS WITH THE CONSTANTS, G FOR CONDUCTANCE AND C<sub>g</sub> FOR SOLAR HEAT GAIN COEFFICIENT IN TABLE 5 OF SANS 204.  
**ROOF ASSEMBLIES:** A ROOF ASSEMBLY SHALL ACHIEVE THE MINIMUM TOTAL R-VALUE SPECIFIED IN TABLE 7 FOR THE DIRECTION OF HEAT FLOW. FOR CLIMATIC ZONE 1 MINIMUM REQUIRED TOTAL R-VALUE = 3 U<sub>1</sub>. THERMAL INSULATION MATERIAL AND INSTALLATION SHALL COMPLY WITH THE MINIMUM REQUIRED R-VALUE AND TO SANS 204.

SITE AREA	504 m <sup>2</sup>
COVERAGE	35 %

AREA SCHEDULE		
Name	Area	Level
0 GF UFFL		
BATHROOM & GUEST WC	8 m <sup>2</sup>	0 GF UFFL
BEDROOM 1	12 m <sup>2</sup>	0 GF UFFL
BEDROOM 2	14 m <sup>2</sup>	0 GF UFFL
COVERED ENTRANCE	2 m <sup>2</sup>	0 GF UFFL
COVERED PATIO	11 m <sup>2</sup>	0 GF UFFL
DINING & LIVING	34 m <sup>2</sup>	0 GF UFFL
DOUBLE GARAGE	35 m <sup>2</sup>	0 GF UFFL
KITCHEN	7 m <sup>2</sup>	0 GF UFFL
MAIN BED & BATHROOM	26 m <sup>2</sup>	0 GF UFFL
PASSAGE	4 m <sup>2</sup>	0 GF UFFL
SCULLERY	7 m <sup>2</sup>	0 GF UFFL
STAFF QUARTERS	12 m <sup>2</sup>	0 GF UFFL
0 GF UFFL: 12	174 m <sup>2</sup>	
Grand total: 12	174 m <sup>2</sup>	

OWNER	ENGINEER
	P 13 03

**NEW HOUSE**  
**ERF 902 BARBEQUE DOWNS X 29**  
**ABRIENDA 7 (Pty) Ltd**



083 361 6759 c  
 012 940 9389 l  
 086 563 2258 f  
 ilze@centrelinearchitects.co.za

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REV	DATE	DESCRIPTION

DRAWING TITLE:  
**GROUND & ROOF PLAN, ELEVATION, PERSPECTIVES**  
 DATE:  
**APRIL 2013**  
 DRAWN BY:  
**IB** DWG NO:  
**100** REVISION NO:

