



BUILDING CLASSIFICATION: H4	
MATERIAL SPECIFICATION	
HOUSE AND GARAGE	
1. ROOF	GREY CONCRETE TILE ON 38 x 38mm SAP BATTENS ON DPM, STORM CLIPS OR MATCHING CRANKLE ROOF OVER VERANDA.
2. CEILING	6mm SKINNED PLASTERBOARD ON 38 x 38mm SAP BRANDING COVER CORNICE.
3. HOUSE WALLS	EXTERNAL: 220mm CLAY BRICKWORK. INTERNAL: 100mm COTSWOLD APPROVED STONEWORK.
4. WINDOWS	BRICKFACED AS REQUIRED DPC PLASTER & PAINT.
5. DOORS	BRICKFACED AS REQUIRED DPC PLASTER & PAINT.
6. FLOOR	150 LITRE GREYER, DISTRIBUTION BOARD LIGHT POINT & DOUBLE PLUG POINT PER ROOM.
7. FOUNDATIONS	TO BE DESIGNED & CERTIFIED BY PR ENGINEER.
8. RAINWATER	ALUMINIUM GUTTERS, MATCHING DOWNPIPES.
9. DRAINAGE	TO BE DESIGNED & CERTIFIED BY PR ENGINEER.
10. ELECTRICS	150 LITRE GREYER, DISTRIBUTION BOARD LIGHT POINT & DOUBLE PLUG POINT PER ROOM.
11. SANITARE	SANITARY FITTINGS TO CLIENT REQUIREMENTS.
12. FITTINGS	MODULAR FRAMED BUILT IN CUPBOARDS.
13. FLOOR FINISHES	CERAMIC TILES BY SPECIALIST.
14. WALL FINISHES	STONEFACED WALL PANELS AS PER ELEVATIONS.

XA COMPLIANCE NOTES	
ADDITIONS & ALTERATIONS	
1. CLIMATIC ZONE: 5	2. ORIENTATION: NORTH WEST SECTOR
3. FLOORS	100mm CONCRETE SURFACE BED
4. EXTERNAL WALLS	220mm CLAY BRICKWORK WALL
5. PENESTRATION	GROUND FLOOR NETT AREA: 252 M2
6. PENESTRATION AREA: 63.25 M2 OR 25.10 %	SEE CALCULATION 1 COMPLIANCE SHOWN
7. PENESTRATION AIR INFILTRATION	AIR INFILTRATION SHALL BE IN ACCORDANCE WITH SANS 613
8. SHADING	EAVES OVERHANGS OF 700mm AND PLACING
9. ROOF ASSEMBLY	ROOF ASSEMBLY TO ACHIEVE 2.7 W/m2 DOWN R-VALUE
10. BUILDING SEALING	NOT REQUIRED IN CLIMATIC ZONE 5
11. ENERGY DEMAND & CONSUMPTION	MAXIMUM 5 W/m2
12. HOT WATER SYSTEM	50% OF VOLUME TO BE PROVIDED BY HEAT PUMP
13. ALL EXPOSED HOT WATER PIPES TO BE INSULATED TO 1.0 R VALUE	HEAT PUMP TO BE PROVIDED

NOTE: ALL DRAWINGS ARE COPYRIGHT
LLEGO DESIGN ARCHITECTS
6 ST MARY'S ROAD KILDEER 3610
TEL: 076 134 5680 REF: 7488

CLIENT:
PHAKOES TRADING STORE (PTY) LTD
PROJECT: ERF 2508 HILCREST
COTSWOLD DOWNS 95 INANDA RD, HILCREST

NEW HOUSE & GARAGE
DRAWN BY: MLEGO
DATE: SEPT 2014
SCALE: 1 : 100

DRAWING NO: WD 03

HOUSE ERF 2508

COTSWOLD DOWNS ESTATE

ELEVATIONS