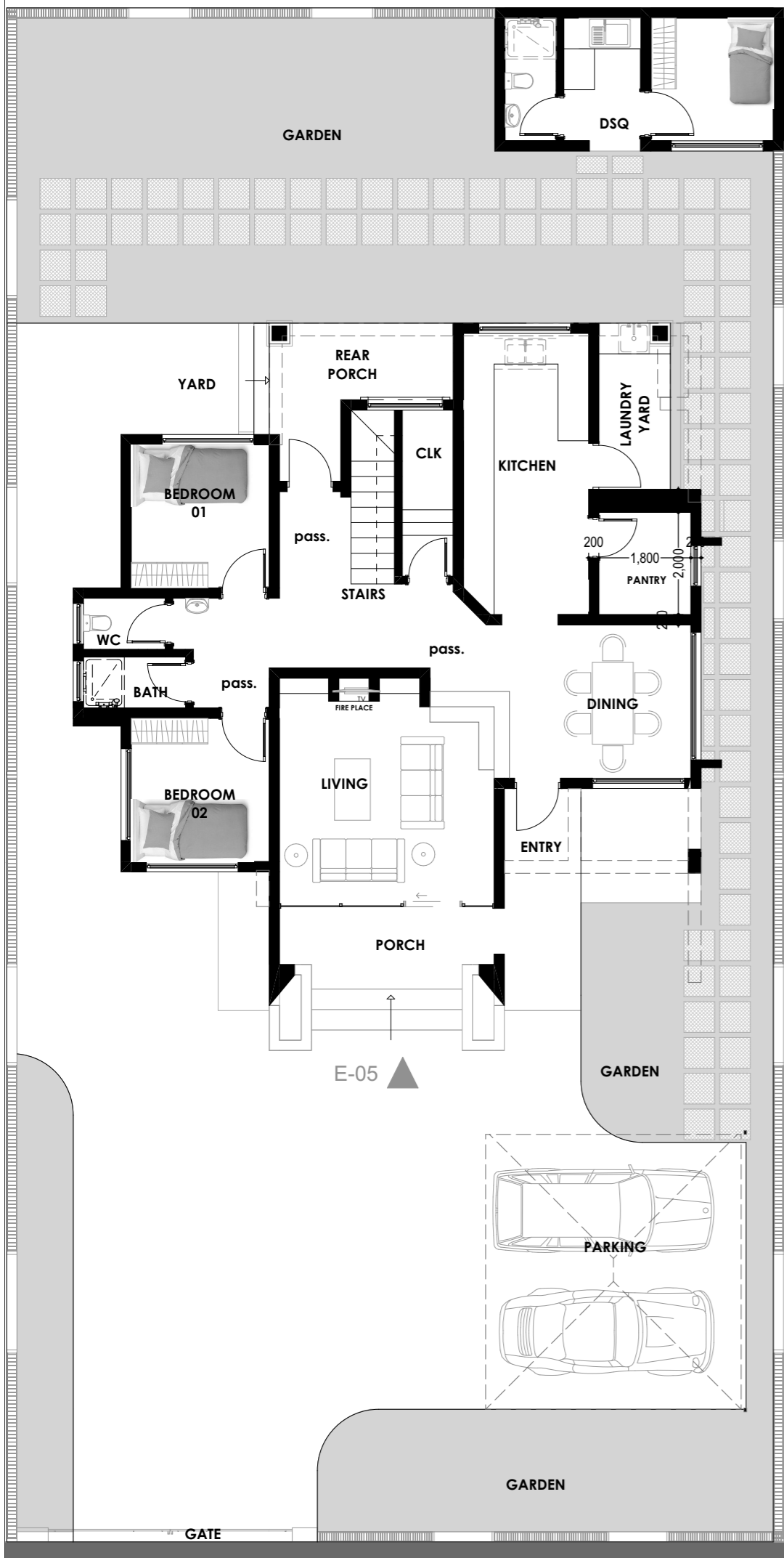




5 BEDROOM VILLA

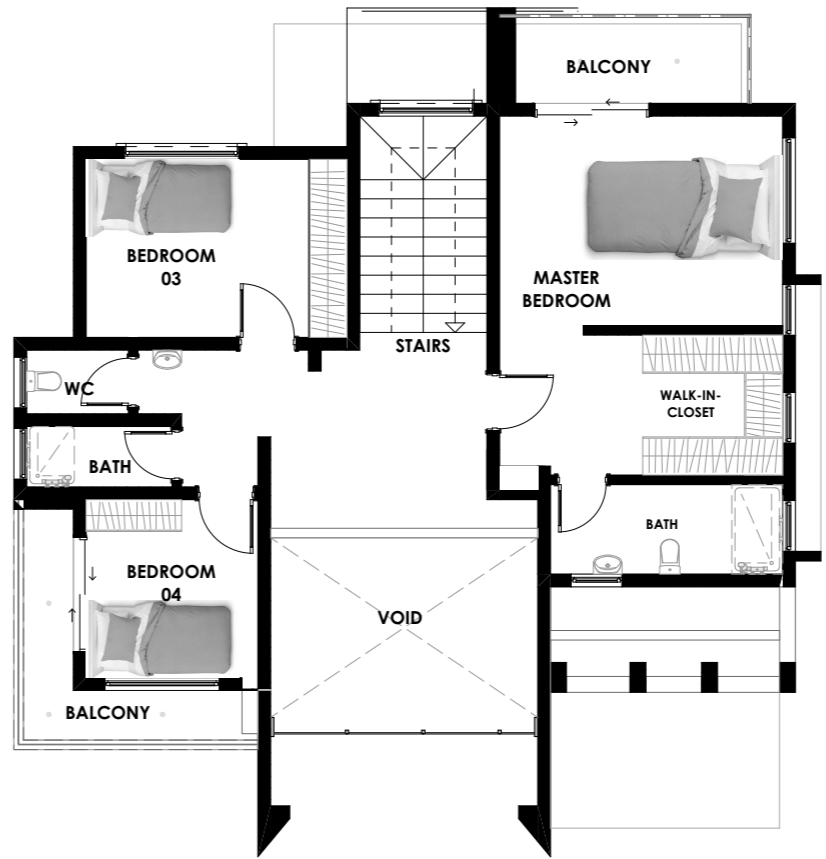
zuri



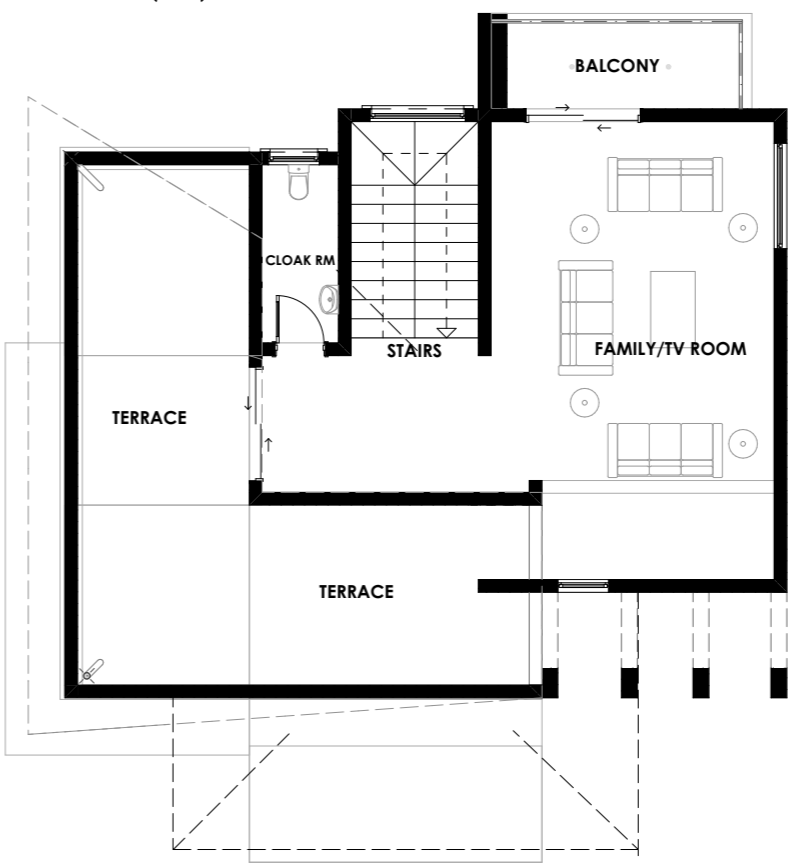


GROUND FLOOR L(--)-00

ATTIC FLOOR L(--)-02



FIRST FLOOR L(--)-01



NOTES

GENERAL

- All measurements are shown in millimeters. Measurements should not be scaled off the drawing.
- The contractor must check and verify all dimensions before commencing any work. Any discrepancy must be notified to the architect.
- All sections should be read as per the floor plan and all drawings must be read in context with each other. Any discrepancies must be notified immediately to the designer and clarified by consulting the respective consultants' drawings.

CONSTRUCTION

- Damp proof course must be provided under all external walls at grade. DPC to be minimum.
- All slab at ground to be poured on 1000gauge polythene on 50mm stone dust blinding on compacted hardcore.
- All soils under slab and around external foundation to be treated for termite control.
- Window cills must be finished before internal plastering.

CIVIL

- All soils on cut embankment to be stabilized. The slope is not to exceed the natural angle of response of the soil.

STRUCTURAL

- All RC works to Structural Engineer's detail.
- Depth of foundation to be determined on site to SE approval.
- All walls less than 200mm thick to be reinforced with hoop iron at every alternate course.
- 150mm thick ground slab.
- Fabric mesh ref. A-142
- 50mm blinding or approved similar.
- 300mm thick (minimum) approved material hardcore fill laid and compacted in layers not exceeding 150mm.
- 50mm class 15(1:3:6) concrete blinding.
- 600mm wide open shallow drain.

MECHANICAL

- All plumbing and drainage to comply with the relevant approving local authority's specifications.
- All service ducts to be accessed from all floors.
- Deep seal or anti-vac to all fittings connected to the SVP's or waste pipes. All bends and junctions to have inspection plates.
- SVP to be provided at the head of the drainage.
- Drain pipes passing beneath buildings and driveways to be encased in 150mm concrete surround.
- All underground foul and waste drain pipes shall be UPVC and comply to BSS 4514 and 5255.
- All inspection chamber covers and frames shall be cast iron to comply to BSS 497 table 6 grade C except ones in the driveway which shall comply to BSS 556.
- Storm water drain shall comply to BSS 556.
- Minimum slopes to drains shall be 1%
- No chasing will be allowed in the slabs for pipes. Sleeves will be allowed in the slabs with the written approval of the Structural Engineer.
- All testing of pipes must be completed before plastering.
- All mechanical works must be co-ordinated with the electrical works.

TANK

- EXTERNAL coating EPOXY 700 Microns.
- INTERNAL naked.
- TOLERANCE + OR -1mm on Overall LTH
- TOLERANCE + OR -6mm on diameter of shell/end.
- Tank manufactured as per BS EN 12285-1:2003
- Class C pipe to relevant provisions.
- Dip stick 5/8" dia. Aluminium rod marked at 500 ltrs intervals.
- Provide 4Nos. Polyester Straps.
- All FLANGES to class 150.

Any conflicts must be clarified before works begin.

ELECTRICAL

- All conduits must be laid before plastering.
- All electrical work must be co-ordinated with mechanical works.
- Any conflicts must be clarified before works begin.

FIRE NOTES

- Fire brigade inlet to be provided.
- Emergency lighting system to be provided.
- Smoke + Heat detectors to be provided.
- Fire instruction manuals to be located at entrances.
- A dedicated 5x400 GAL water storage tank in the roof space shall be provided for the hose reel system.
- A hobby automatic booster pump complete with pressure vessel and pressure switch shall be provide.
- Fire hydrants will be serviced on a water reticulation of 100mm dia. G.I piping class "B" with 3No. fire hydrants.
- Exit signs to be installed above all external doors.

FIRE SYMBOLS

	8w maintained 'EXIT' sign
	Smoke Detectors
	Heat Detectors
	Fire Alarm
	30m hose reel

REVISIONS

DATE	NO.	DESCRIPTION
REVISIONS		

PROJECT TITLE
PROPOSED GATED DEVELOPMENT IN KITENGELA, KAJIADO COUNTY

CLIENT
PARLIAMENTARIAN HOUSING COOPERATIVE SOCIETY

DRAWING TITLE
PRESENTATION DRAWINGS

CHECKED BY G.R A1473 DRAWN BY D.M

SCALE 1:50

DATE 2021 JOB NO. SHEET NO. PAPER SIZE A1

1



