

- NOTES:**
- GENERAL**
- All measurements are shown in millimeters. Drawings not to be scaled. Only figured dimensions to be used.
  - The contractor must check and verify all dimensions on site before commencement of work. Any discrepancies must be notified immediately to the architect.
  - All sections are to be read as per floor plan and all drawings must be read in concert with each other. Any discrepancies must be notified immediately to the architect and clarified consulting the architectural or consultants drawing.
- CONSTRUCTION**
- Damp proof course must be provided under all external walls of grade. DPC to be minimum 150 mm slope ground level.
  - All slab at grade to be poured of 1000 Gauge polythene on 50 mm stone dust blinding on hardcore.
  - All soil under slab and around external foundations to be poisoned for termite control.
  - Window sills must be finished before internal plastering.
- CIVIL**
- All soils on cut embankment to be stabilized. The slope is not to exceed the natural angle repose of the soil.
- STRUCTURAL**
- All RC work to structural engineer's details.
  - Depth of foundation to be determined on site to S.E.'s approval.
  - All walls less than 200 mm thick to be reinforced with hoop iron at every alternate course.
- MECHANICAL**
- All plumbing and drainage to comply with city council's specifications.
  - All service ducts to be accessible from all floors.
  - Deep seal or anti-vac. to all fittings connected to the SVP or waste pipes. All bends and junctions to have inspection plates.
  - SVP (soil vent pipes) to be provided at the head of the drainage.
  - Drain pipes passing beneath buildings and driveways to be encased in 150 mm concrete surround.
  - All under ground foul and waste drainpipes shall be LUPVC to comply to BS 4514 & S255.
  - The storm water drain to comply to BS 556.
  - All inspection chamber covers and frames shall be cast iron to comply to BS 497 Table 6 grade C.
  - Minimum slopes in drainpipes shall be 1%.
  - No chases will be allowed in the slabs for pipes. Sleeves will be allowed with the written approval of the S.E.
  - All testing of pipes must be completed before plastering.
  - All mechanical work must be coordinated with electrical work. Any conflicts must be clarified before work begins.
- ELECTRICAL**
- All conduits must be laid before plastering.
  - All electrical work must be coordinated with mechanical.

**REVISIONS, ADDITIONS & ALTERATIONS**

NO.	DATE	DESCRIPTION	BY

**ARCHITECT**

\*All Drawings are exclusively copyrighted by the architect

**CONSULTANTS**

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**PROJECT**

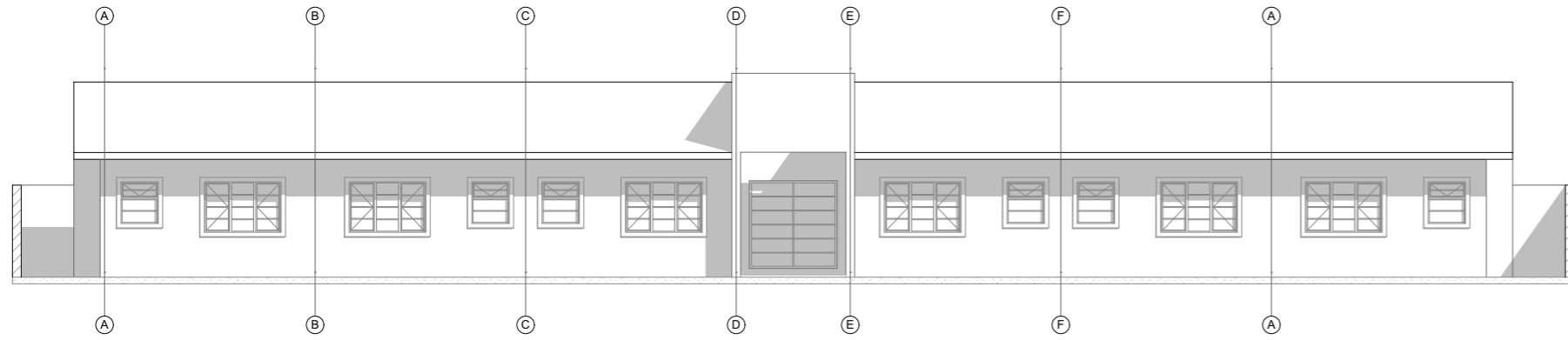
**KOTO**  
 Housing Kenya

**TYPICAL HOSTEL FLOOR - SELF CONTAINED UNITS**  
 TYPICAL FLOOR = 340 SQM

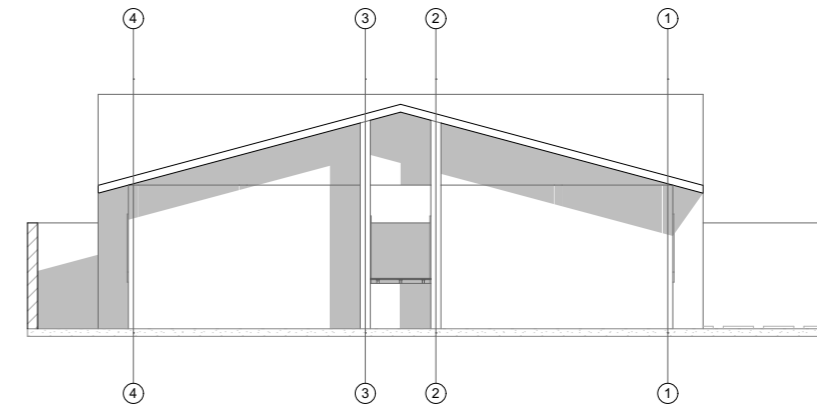
**DRAWING TITLE**

Presentation Drawings				Job No.
SCALE	DRAWN	CHECKED	DATE	Dwg. No.
	AKT	AM	JANUARY 2014	

150202



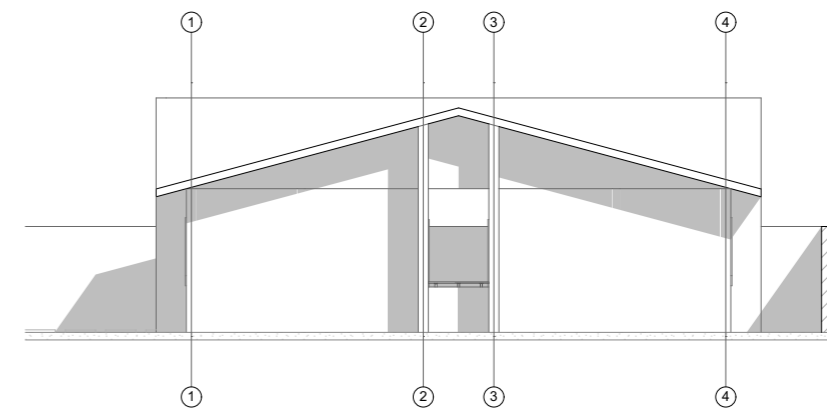
**HOSTEL ON FOUR LEVELS  
ELEVATION 01**



**HOSTEL ON FOUR LEVELS  
ELEVATION 03**



**HOSTEL ON FOUR LEVELS  
ELEVATION 02**



**HOSTEL ON FOUR LEVELS  
ELEVATION 04**

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- All slab at grade to be poured at 1000 Gauge polythene on 50 mm stone dust blinding on hardcore.
- All soil under slab and around external foundations to be poisoned for termite control.
- Window sills must be finished before internal plastering.

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

**STRUCTURAL**

- All RC work to structural engineer's details.
- Depth of foundation to be determined on site to S.E.'s approval.
- All walls less than 200 mm thick to be reinforced with hoop iron at every alternate course.

**MECHANICAL**

- All plumbing and drainage to comply with city council's specifications.
- All service ducts to be accessible from all floors.
- Deep seal or anti-wax to all fittings connected to the SYP or waste pipes. All bends and junctions to have inspection plates.
- SYP (soil vent pipes) to be provided at the head of the drainage.
- Drain pipes passing beneath buildings and driveways to be encased in 150 mm concrete surround.
- All under ground foul and waste drainpipes shall be LUPVC to comply to BSS 4514 & 5255.
- The storm water drain to comply to BSS 556.
- All inspection chamber covers and frames shall be cast iron to comply to BSS 497 table 6 grade C.
- Minimum slopes in drainpipes shall be 1%.
- No chases will be allowed in the slabs for pipes. Sleeves will be allowed with the written approval of the S.E.
- All fittings of pipes must be completed before plastering.
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**ELECTRICAL**

- All conduits must be laid before plastering.
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**PROJECT**

**KOTO**  
Housing Kenya

DRAWING TITLE				Job No.
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- All service ducts to be accessible from all floors.
- Deep seal or anti-vac. to all fittings connected to the SVP or waste pipes. All bends and junctions to have inspection plates.
- SVP (soil vent pipes) to be provided at the head of the drainage.
- Drain pipes passing beneath buildings and driveways to be encased in 150 mm concrete surround.
- All under ground foul and waste drainpipes shall be UPVC to comply to BSS 4514 & S255.
- The storm water drain to comply to BSS 556.
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**PROJECT**



**KOTO**  
Housing Kenya

**HOSTEL ON SINGLE LEVEL**  
 12 UNITS - 340 sqm

**DRAWING TITLE**

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	AKT	AM	JANUARY 2014	150202