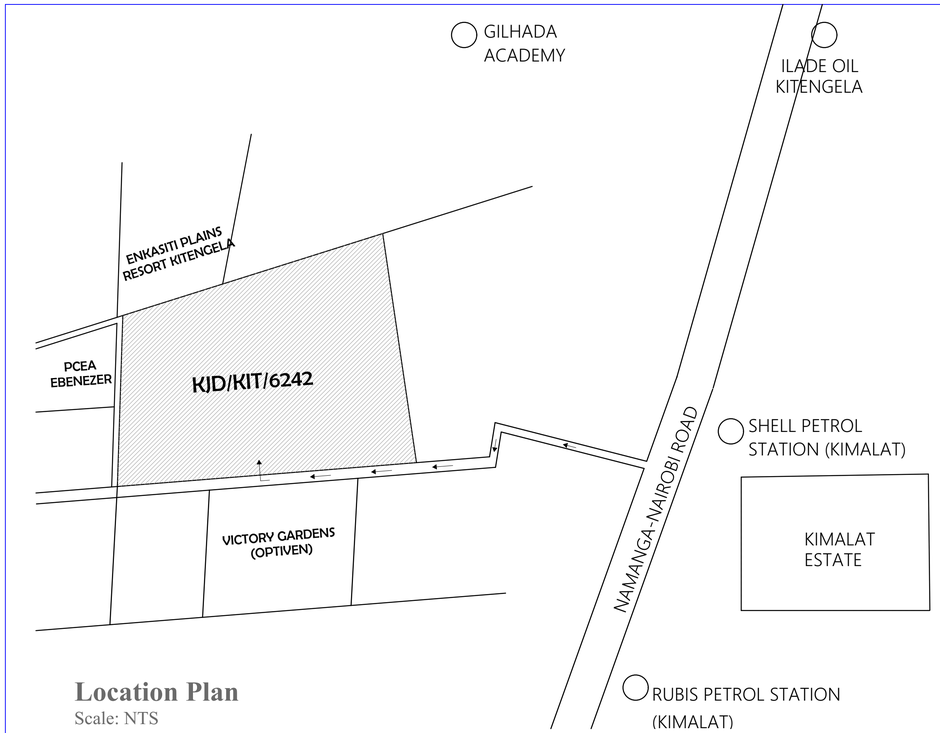
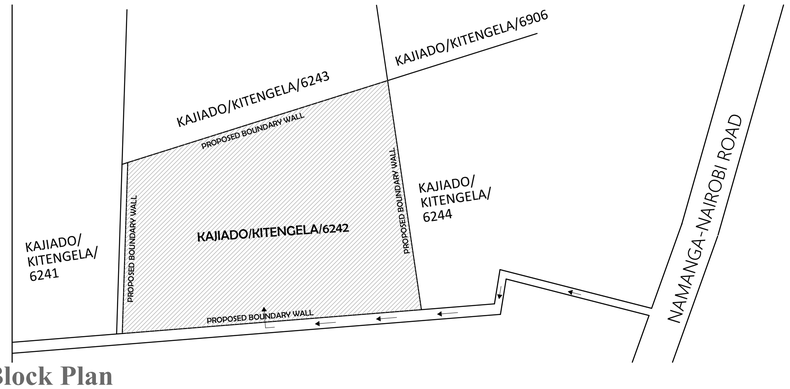
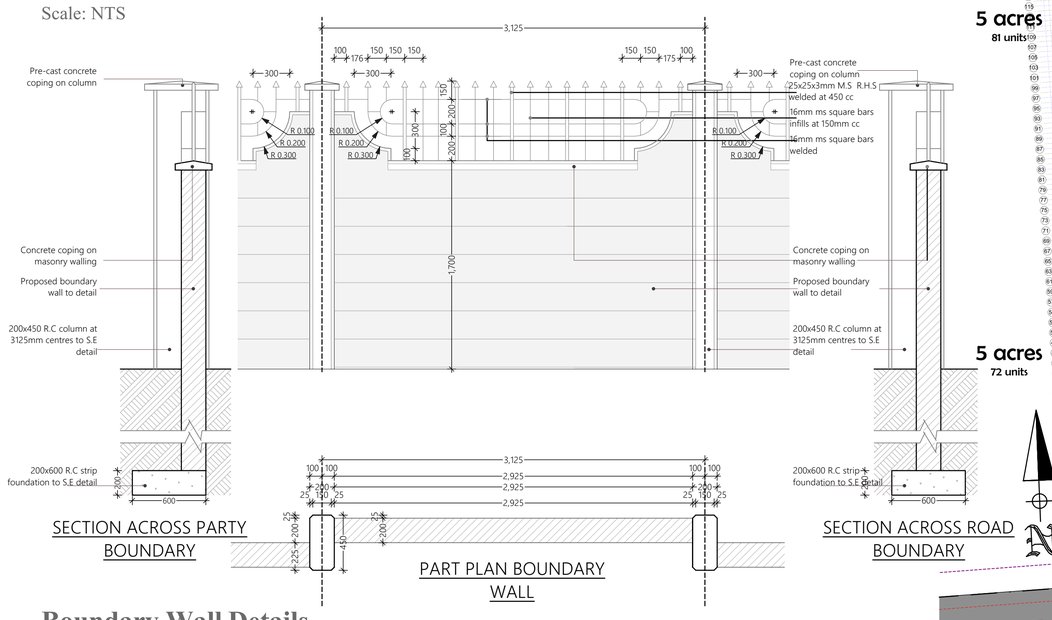


Location Plan
Scale: NTS



Block Plan
Scale: NTS



Boundary Wall Details
Scale: NTS

KEY

- Super maisonettes
- Standard maisonettes
- Apartments
- Proposed ECDE
- Land for future development
- Proposed sewerage treatment plan
- Soakage area

ENKASITI RESORT

KAJIADO/KITENGELA/6243

431.70m

215.3m

PROPOSED 3M WIDE STORM WATER WAY LEAVE

PROPOSED 6M WIDE STORM WATER WAY LEAVE

WASTE WATER TREATMENT PLANT 720m²

ECDE 1,080 m²

8 public parking

Phase 1C
36 units

Phase 1A
27 units

Phase 1B
32 units

5 acres
24 blocks
2 units per floor per block
5 floors per block
240 units
240 dedicated parking bays
29 visitor parkings
8 public parkings

5 acres
81 units

5 acres
72 units

6.25m wide road reserve

9m wide road reserve

12m wide road reserve

Existing 9.00M WIDE ROAD Reserve

264.6m

Existing 9M WIDE ROAD PROPOSED TO BE EXPANDED TO BE A 15M WIDE ROAD

475.1m

310.6m

224.5m

Common parking

POOL

CLUB HOUSE

Play area

Playing field

Gate House

Main Gate House

MAIN GATE

UNDERGROUND WATER TANK ELEVATED PRESSED STEEL TANKS

Typology | No. of units | Unit area(m²) | Total
01A | 18 | 97 | 1,746
01B | 14 | 95 | 1,330
01C | 12 | 98 | 1,176
02A | 6 | 105 | 630
02B | 10 | 106 | 1,060
02C | 12 | 101 | 1,212
03A | 42 | 82 | 3,444
03B | 39 | 85 | 3,315
3br apt | 18 | 272 | 4,896
2br apt | 6 | 193 | 1,158
Main GH | 1 | 87 | 87
GH1 | 3 | 16 | 48
Childpool | 1 | 387 | 387
TOTAL | | | 26,452
GC | | | 31,000

Plot area covered by the proposed scheme 20,460m²
Total plinth for the entire scheme 26,452m²
16,373m² (4 acres) green areas in the proposed scheme
Total built up area for the entire scheme 54,904m² (65% PR)

Sector Plan
Scale: 1:750

GENERAL NOTES

All dimensions in mm unless otherwise specified.

Drawings are not to be scaled.Only figured dimensions to be used.

The contractor must check and verify all the dimensions before commencement of the work.

CONSTRUCTION

All slabs at ground level to be layered over 1000 gauge clear polythene sheeting on 50mm thick murram blinding on well compacted hardcore.

All soils under slabs and around external foundation to be poisoned for termite control.

STRUCTURAL

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For all R.C. works, refer to S.E details.

Foundation depth to be determined on site to S.E. approval.

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PLUMBING

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All surface ducts to be accessible from all floors.

SVP denotes soil vent pipes and is to be provided at the head of the drainage.

Drains passing beneath buildings and driveways to be encased in 150mm concrete surround.

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All inspection chambers covers shall be of cast iron to comply with BS.497 table 2 Grade A.
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All testing of pipes must be co-ordinated with the Electrical Engineer and any conflicts must be clarified before works begin.

P.V. denotes permanent vents.

ELECTRICAL

All conduits to be laid before plastering.

FIRE SAFETY NOTES

Provide 2no. 30m long hose reel with shut off nozzles in all floors.

An automated sprinkler system to dispose bulk foam,powder,or carbon dioxide to be provided.

Fire instructional notices shall be provided.
Provide appropriate oil fire extinguishers 1x5kg or as advised by the fire officer.

Well illuminated exit signs which are geographical to direction shall be provided.

Provide 4x9kg dry powder fire extinguishers in each floors. Appropriate fire assembly points shall be provided.

REVISIONS

NO.	DESCRIPTION	DATE

Project Title.

Proposed Housing Scheme on Plot LR No. Kajiado/Kitengela/6242 in Kitengela, Kajiado County

Client:

**Kenyatta National Hospital Staff Retirement Benefits Scheme (2011)
P.O Box 20723 - 00202, NAIROBI**

Client Signature:

Project Stage:

Tender

Drawing Title.

Location,Block&Sector Plans; Boundary wall details

Sheet No.

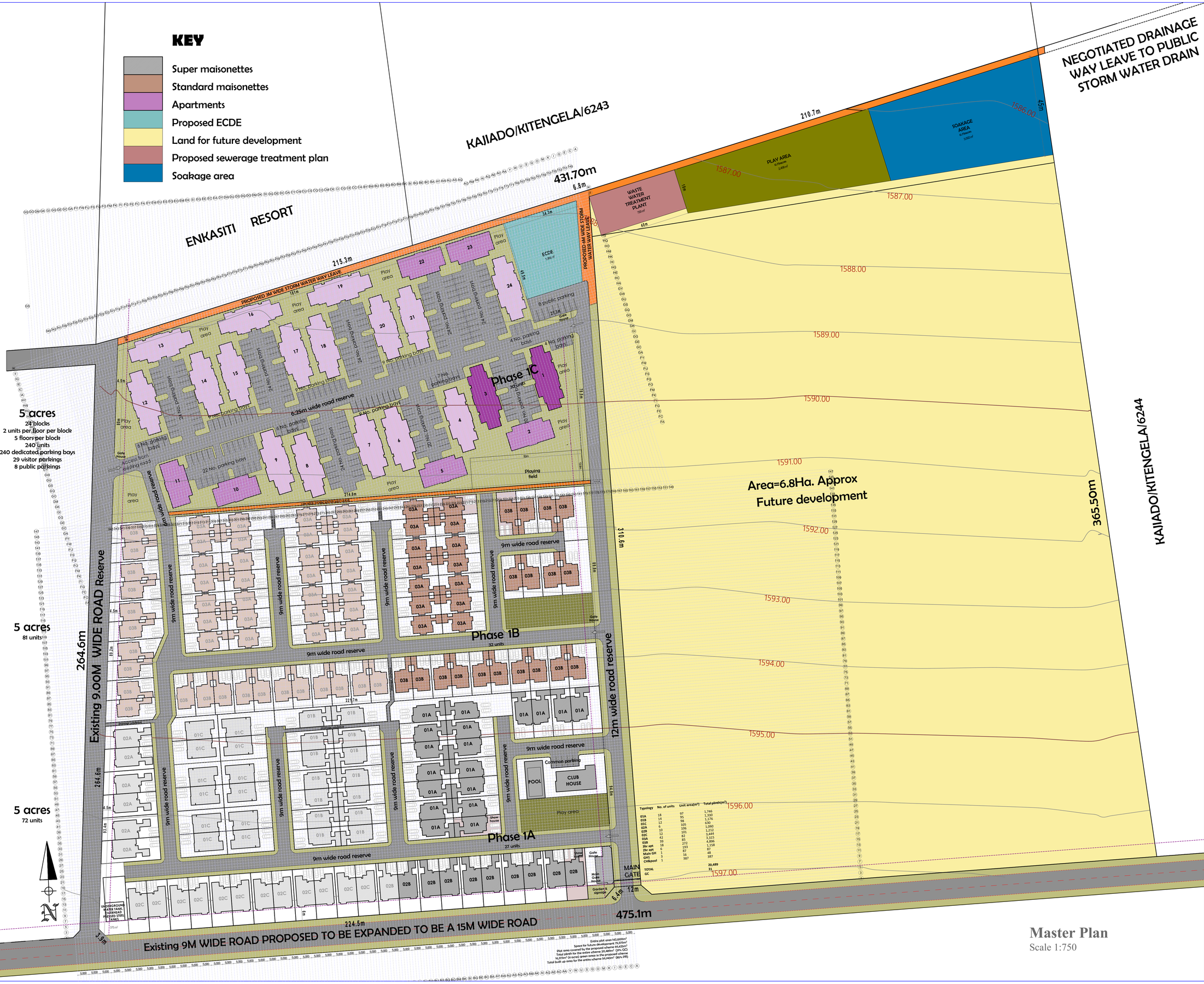
SK 01

Scale.	Date.	Project No.
As shown	**30-May-23**	**811/389**

Consultant:

HABITECH CONSULTANTS
ARCHITECTS AND PLANNERS
P.O BOX 66495
TEL. 4449492/3
NAIROBI

Drawn By: **J.M.O**
Checked By: **F.M.G.**
Consultants Signature:



Master Plan
Scale 1:750

GENERAL NOTES

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Drawings are not to be scaled.Only figured dimensions to be used.

The contractor must check and verify all the dimensions before commencement of the work.

CONSTRUCTION

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STRUCTURAL

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FIRE SAFETY NOTES

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Provide appropriate oil fire extinguishers 1x5kg or as advised by the
fire officer.

Well illuminated exit signs which are geographical to direction shall be provided.

Provide 4x9kg dry powder fire extinguishers in each floors.
Appropriate fire assembly points shall be provided.

REVISIONS

NO.	DESCRIPTION	DATE

Project Title.

Proposed Housing Scheme on Plot LR No. Kajiado/Kitengela/6242 in Kitengela, Kajiado County

Client:

Kenyatta National Hospital Staff Retirement Benefits Scheme (2011)
P.O Box 20723 - 00202, NAIROBI

Client Signature:

Project Stage:
Tender

Drawing Title.
Master Plan

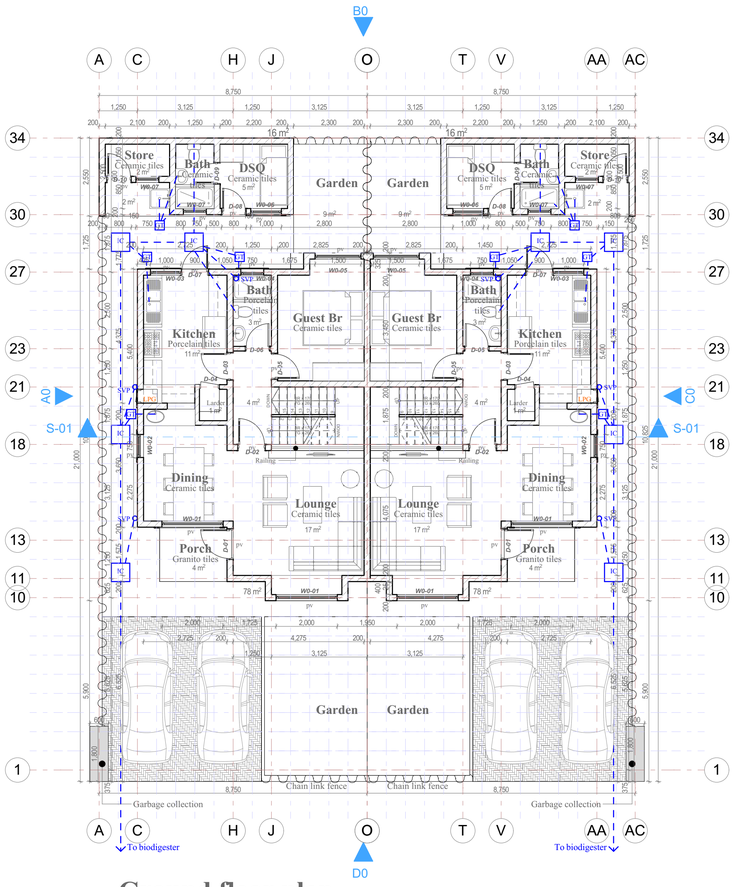
Sheet No.
SK 02

Scale.	Date.	Project No.
As shown	**30-May-23**	**811/389**

Consultant:

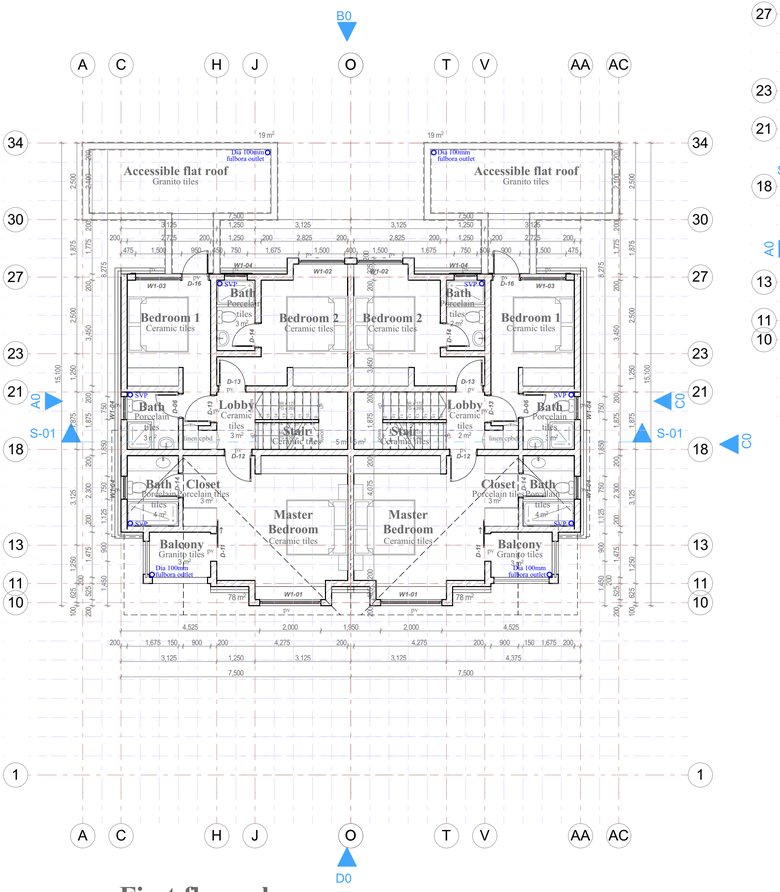
HABITECH CONSULTANTS
ARCHITECTS AND PLANNERS
P.O BOX 66495
TEL. 4449692/3
NAIROBI

Drawn By: **J.M.O**
Checked By: **F.M.G.**
Consultants Signature:



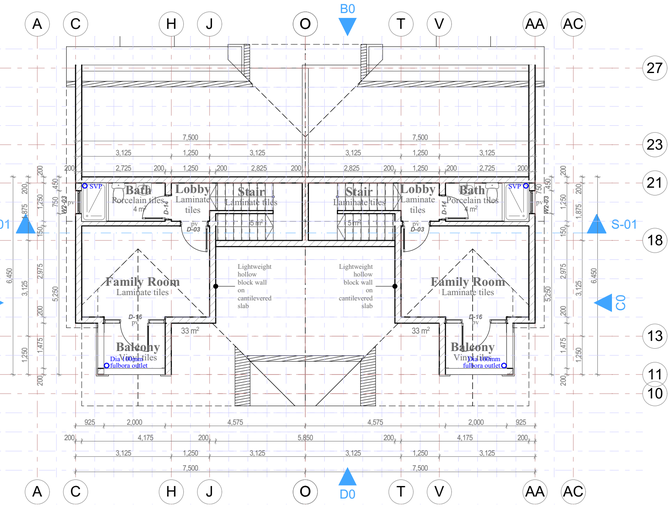
Ground floor plan

Scale 1:100
Main houses 156m²
DSQs 32m²
TOTAL188m²



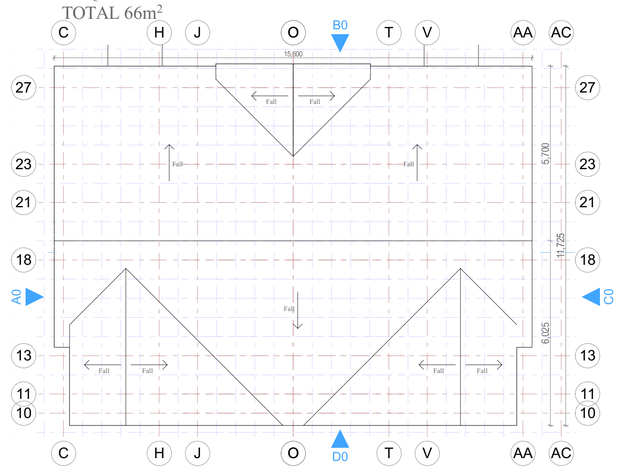
First floor plan

Scale 1:100
Main houses 156m²
DSQ -
TOTAL 156m²



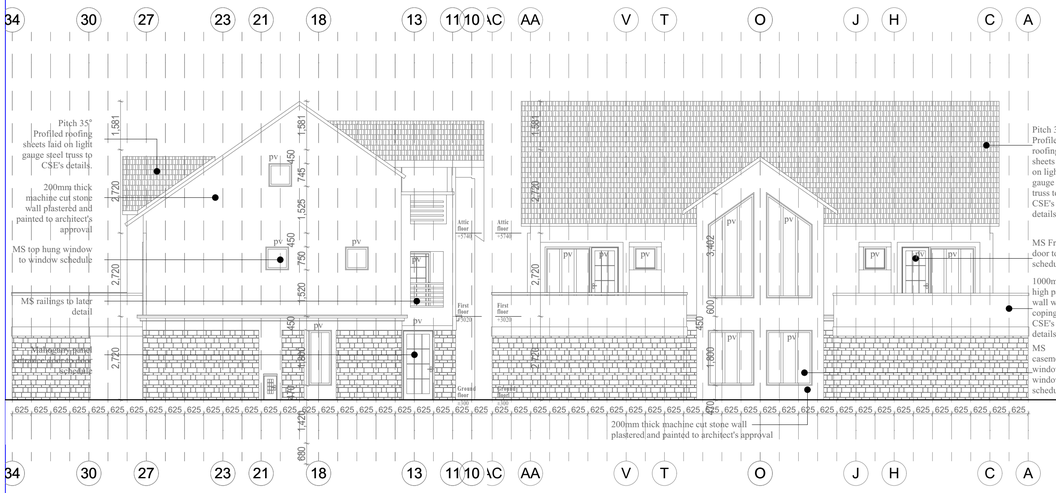
Attic floor plan

Scale 1:100
Main houses 66m²
DSQ -
TOTAL 66m²



Roof plan

Scale 1:100



Elevation A0

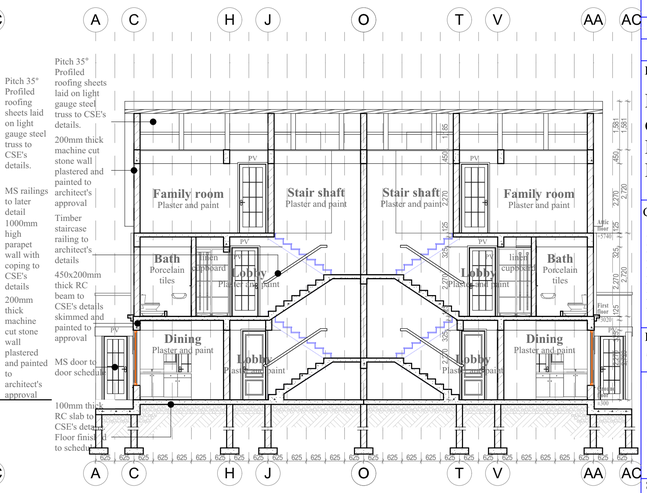
Scale 1:100

Elevation B0

Scale 1:100

Elevation D0

Scale 1:100



Section S-01

Scale: 1:100

GENERAL NOTES

All dimensions in mm unless otherwise specified.

Drawings are not to be scaled.Only figured dimensions to be used.

The contractor must check and verify all the dimensions before commencement of the work.

CONSTRUCTION

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STRUCTURAL

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All testing of pipes must be co-ordinated with the Electrical Engineer and any conflicts must be clarified before works begin.

P.V. denotes permanent vents.

ELECTRICAL

All conduits to be laid before plastering.

FIRE SAFETY NOTES

Provide 2no. 30m long hose reel with shut off nozzles in all floors.

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fire officer.

Well illuminated exit signs which are geographical to direction shall be provided.

Provide 4x9kg dry powder fire extinguishers in each floors.
Appropriate fire assembly points shall be provided.

REVISIONS

NO.	DESCRIPTION	DATE

Project Title.

Proposed Housing Scheme on Plot LR No. Kajiado/Kitengela/6242 in Kitengela, Kajiado County

Client:

**Kenyatta National Hospital Staff Retirement Benefits Scheme (2011)
P.O. Box 20723 - 00202,
NAIROBI**

Client Signature:

Project Stage:

Tender

Drawing Title.

Typology 01A Floor plans, Section & Elevations-410sqm

Sheet No.

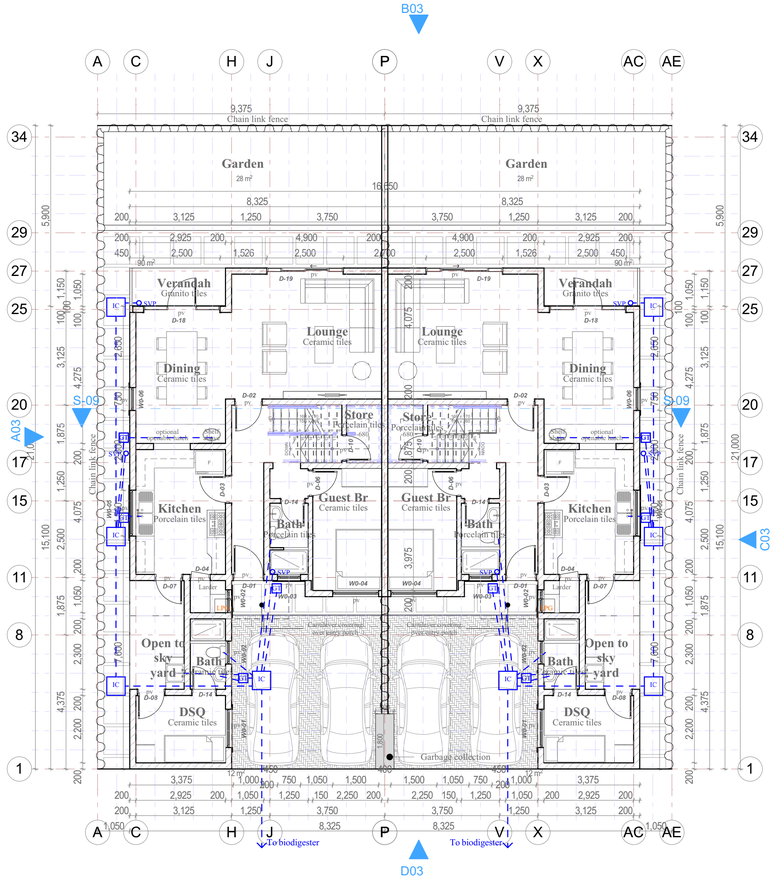
SK 03

Scale.	Date.	Project No.
As shown	**30-May-23**	**811/389**

Consultant:

HABITECH CONSULTANTS
ARCHITECTS AND PLANNERS
P.O BOX 66495
TEL. 4449492/3
NAIROBI

Drawn By: **J.M.O**
Checked By: **F.M.G.**
Consultants Signature:



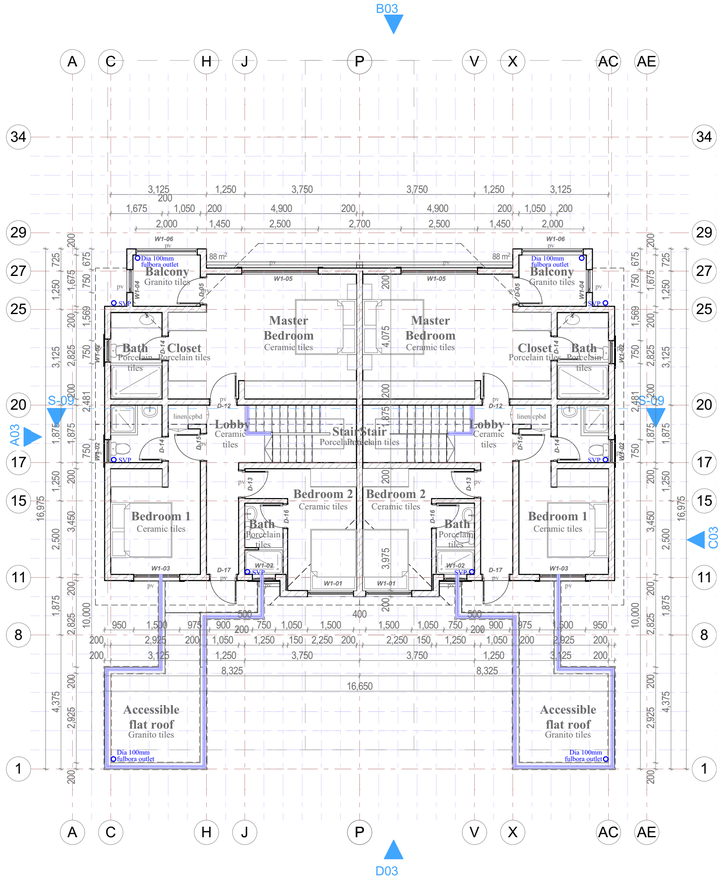
Ground floor plan

Scale 1:100

Main houses 180m²

DSQs 24m²

TOTAL 204m²



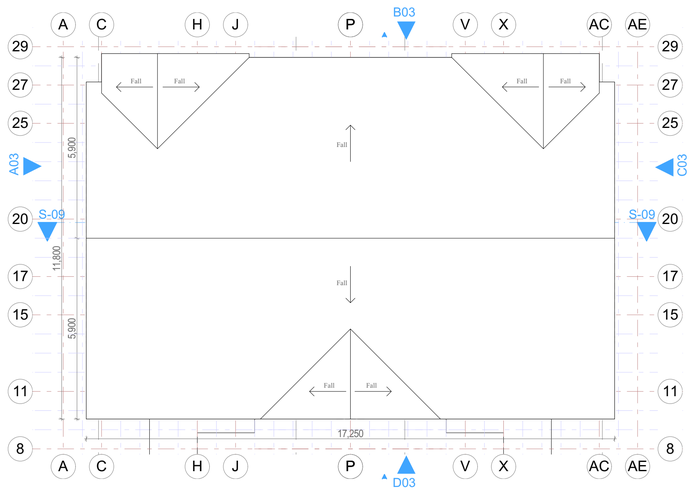
First floor plan

Scale 1:100

Main houses 176m²

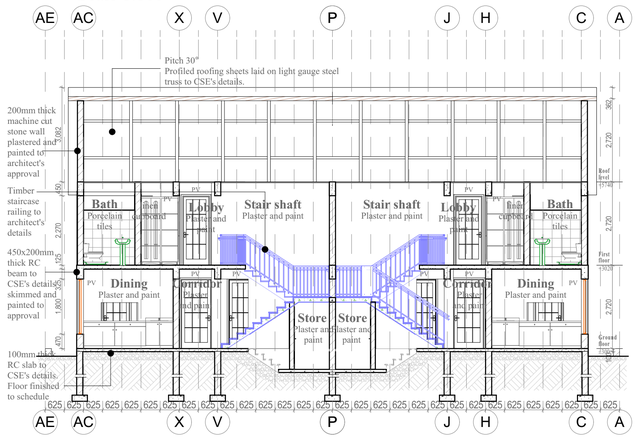
DSQ -

TOTAL 176m²



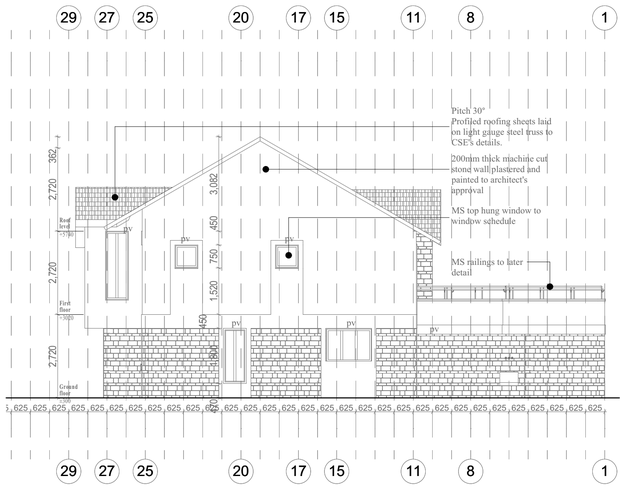
Roof plan

Scale 1:100



Section S-09

Scale 1:100

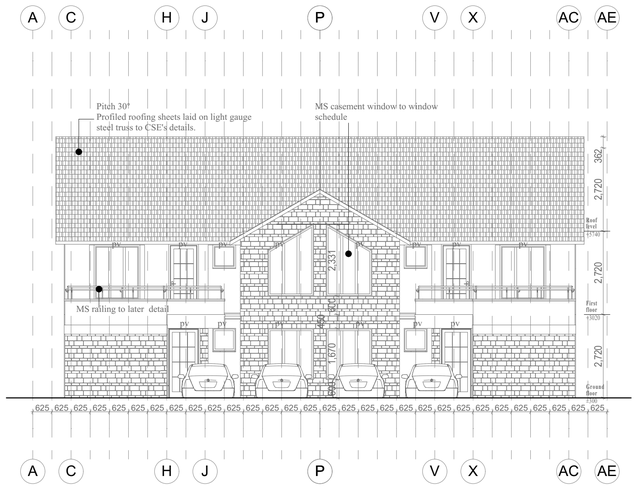


Elevation A03

Scale 1:100

Elevation B03

Scale 1:100



Elevation D03

Scale 1:100

GENERAL NOTES

All dimensions in mm unless otherwise specified.

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The contractor must check and verify all the dimensions before commencement of the work.

CONSTRUCTION

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All soils under slabs and around external foundation to be poisoned for termite control.

STRUCTURAL

All black cotton soil to be removed from below all buildings and paved surfaces.

All paved surfaces to be clear of black cotton soils to a distance of 500m outside the edge of the surface.

For all R.C. works, refer to S.E details.

Foundation depth to be determined on site to S.E. approval.

All walls less than 200mm thick to be reinforced with hoop iron at every alternate course.

PLUMBING

All plumbing and drainage works to comply with RH specifications.

All surface ducts to be accessible from all floors.

SVP denotes soil vent pipes and is to be provided at the head of the drainage.

Drains passing beneath buildings and driveways to be encased in 150mm concrete surround.

All foul and waste drain pipes shall be of P.V.C to comply with BS.5255.

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Minimum slope in drain pipes to be 1%.

No chases for pipes allowed in the slab.

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P.V. denotes permanent vents.

ELECTRICAL

All conduits to be laid before plastering.

FIRE SAFETY NOTES

Provide 2no. 30m long hose reel with shut off nozzles in all floors.

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Appropriate fire assembly points shall be provided.

REVISIONS

NO.	DESCRIPTION	DATE

Project Title.

Proposed Housing Scheme on Plot LR No. Kajiado/Kitengela/6242 in Kitengela, Kajiado County

Client:

Kenyatta National Hospital Staff Retirement Benefits Scheme (2011) P.O. Box 20723 - 00202, NAIROBI

Client Signature:

Project Stage:

Tender

Drawing Title.

Typology 02B Floor plans, Section & Elevations- 380sqm

Sheet No.

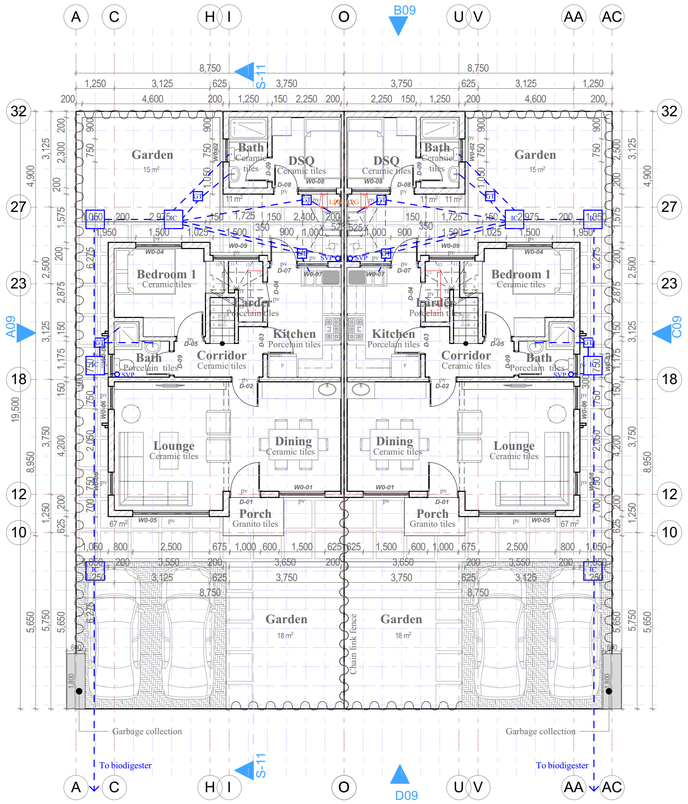
SK 07

Scale.	Date.	Project No.
As shown	**30-May-23**	**811/389**

Consultant:

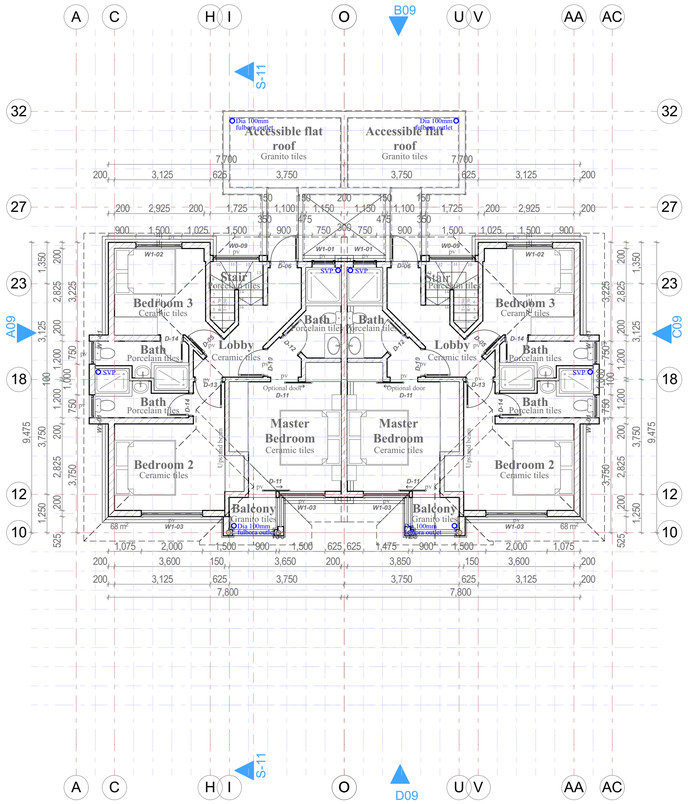
HABITECH CONSULTANTS
ARCHITECTS AND PLANNERS
P.O BOX 66495
TEL. 4449692/3
NAIROBI

Drawn By: **J.M.O**
Checked By: **F.M.G.**
Consultants Signature:



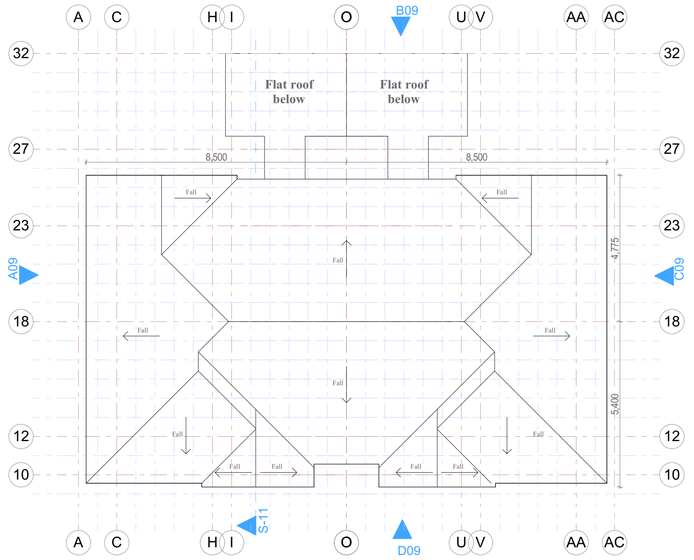
Ground floor plan

Scale 1:100
Main houses 134m²
DSQs 22m²
TOTAL 156m²



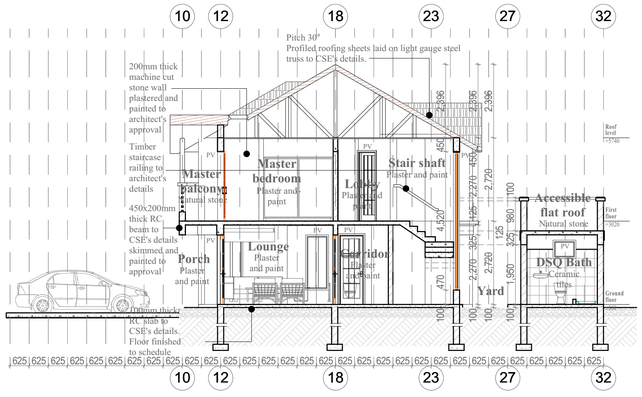
First floor plan

Scale 1:100
Main house 136m²
DSQ -
TOTAL 136m²



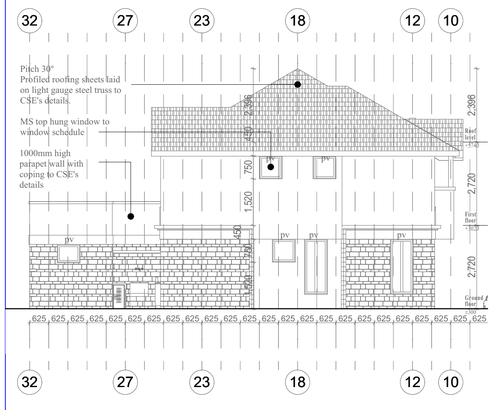
Roof plan

Scale 1:100



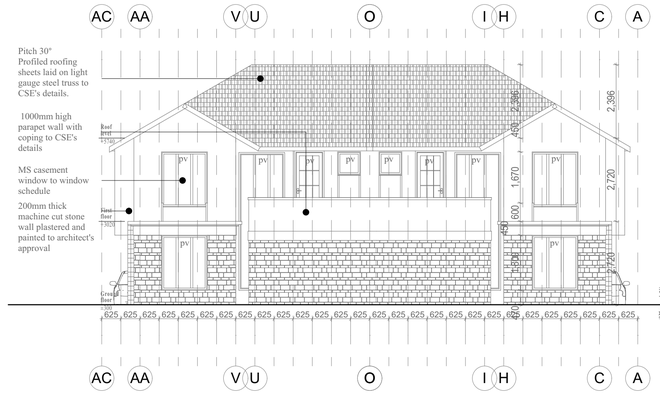
Section S-11

Scale 1:100



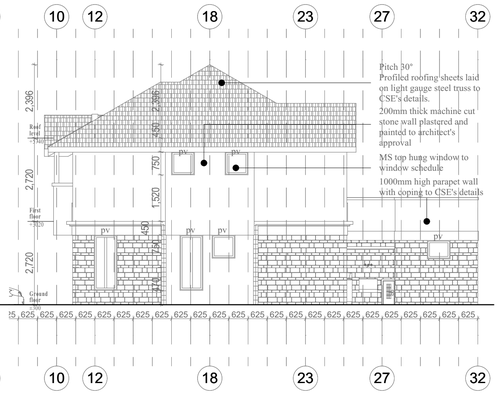
Elevation A09

Scale 1:100



Elevation B09

Scale 1:100



Elevation C09

Scale 1:100

Elevation D09

Scale 1:100

GENERAL NOTES

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Provide appropriate oil fire extinguishers 1x5kg or as advised by the fire officer.

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Provide 4x9kg dry powder fire extinguishers in each floors.
Appropriate fire assembly points shall be provided.

REVISIONS

NO.	DESCRIPTION	DATE

Project Title.

Proposed Housing Scheme on Plot LR No. Kajiado/Kitengela/6242 in Kitengela, Kajiado County

Client:

**Kenyatta National Hospital Staff Retirement Benefits Scheme (2011)
P.O. Box 20723 - 00202, NAIROBI**

Client Signature:

Project Stage:

Tender

Drawing Title.

Typology 03A Floor plans, Section & Elevations-292 sqm

Sheet No.

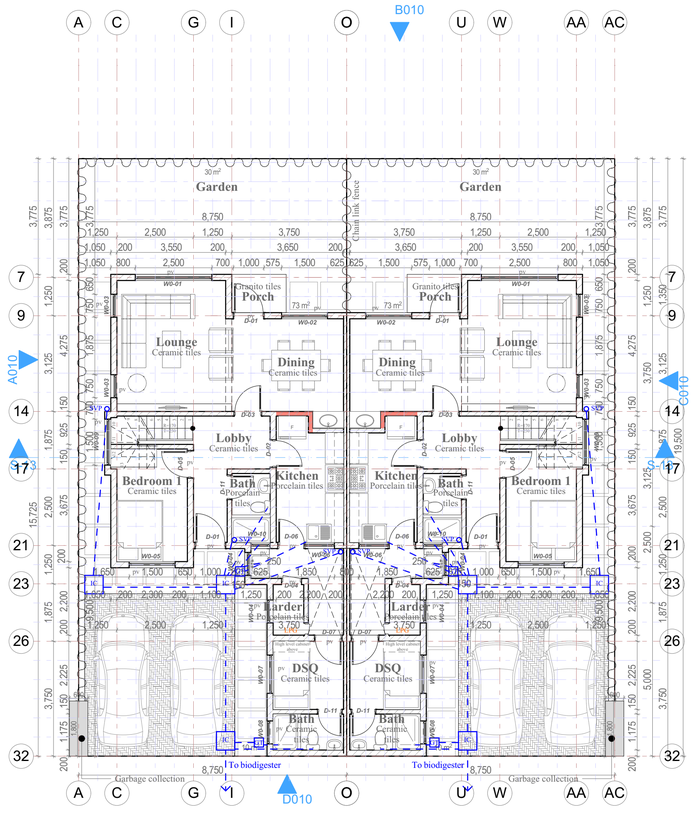
SK 09

Scale.	Date.	Project No.
As shown	**30-May-23**	**811/389**

Consultant:

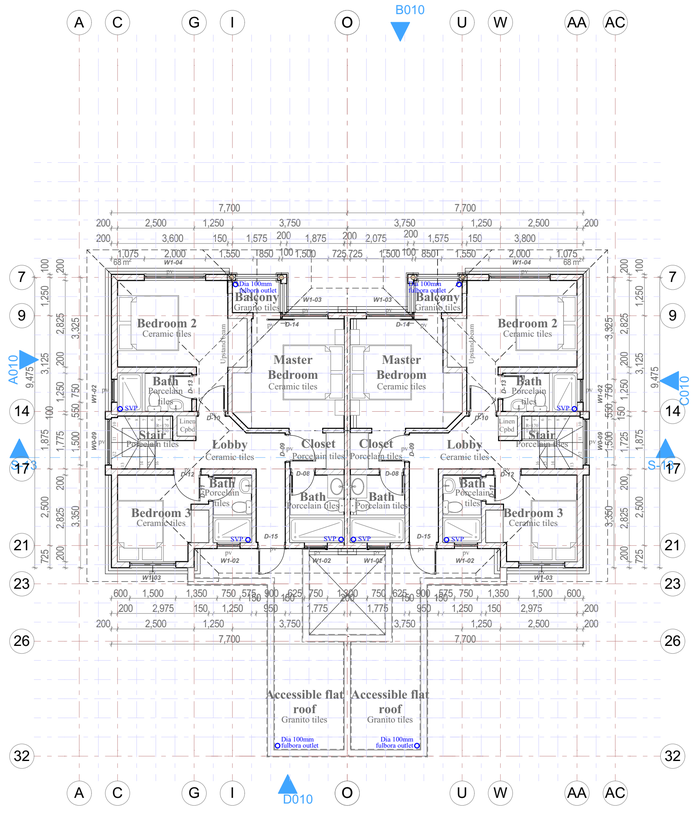
HABITECH CONSULTANTS
ARCHITECTS AND PLANNERS
P.O BOX 66495
TEL. 4449692/3
NAIROBI

Drawn By: **J.M.O**
Checked By: **F.M.G.**
Consultants Signature:



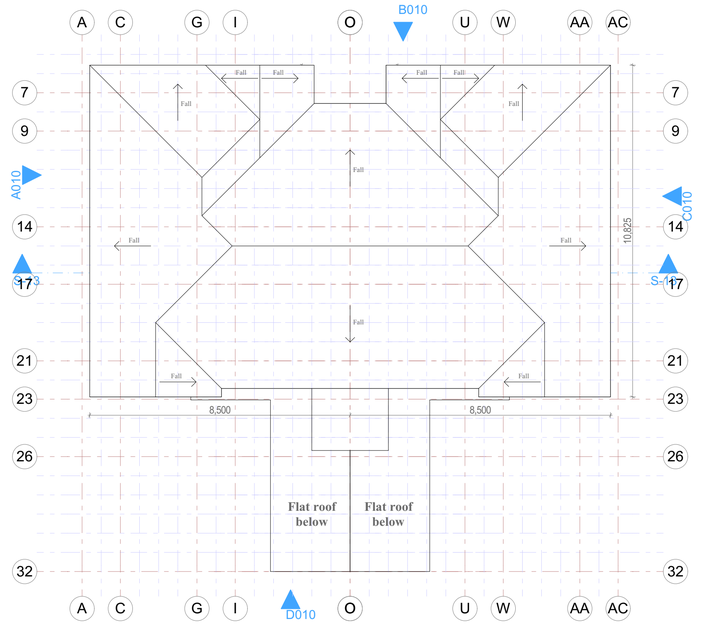
Ground floor plan

Scale 1:100
Main houses146m²
DSQs 22m²
TOTAL 168m²



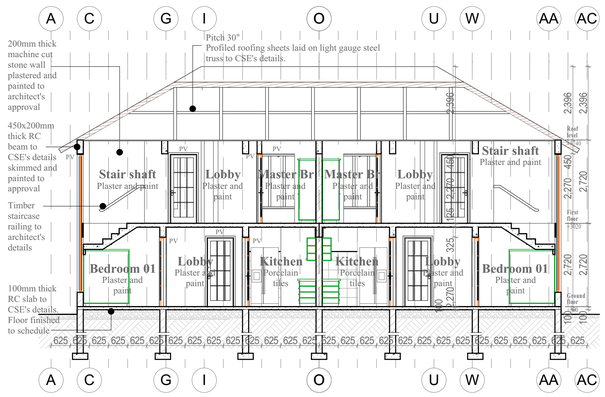
First floor plan

Scale 1:100
Main house 136m²
DSQ -
TOTAL 136m²



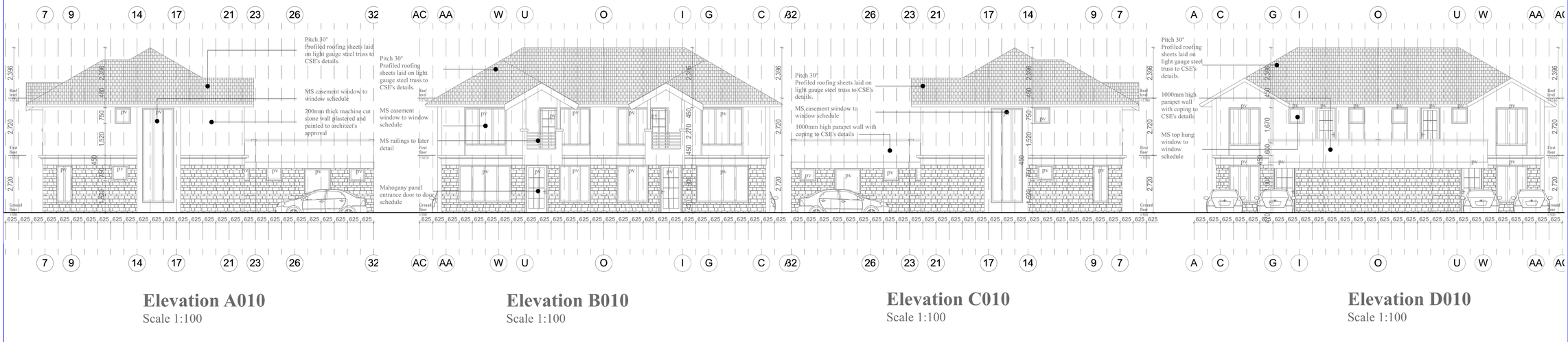
Roof plan

Scale 1:100



Section S-13

Scale 1:100



Elevation A010

Scale 1:100

Elevation B010

Scale 1:100

Elevation C010

Scale 1:100

Elevation D010

Scale 1:100

GENERAL NOTES

All dimensions in mm unless otherwise specified.

Drawings are not to be scaled.Only figured dimensions to be used.

The contractor must check and verify all the dimensions before commencement of the work.

CONSTRUCTION

All slabs at ground level to be layered over 1000 gauge clear polythene sheeting on 50mm thick murram blinding on well compacted hardcore.

All soils under slabs and around external foundation to be poisoned for termite control.

STRUCTURAL

All black cotton soil to be removed from below all buildings and paved surfaces.

All paved surfaces to be clear of black cotton soils to a distance of 500m outside the edge of the surface.

For all R.C. works, refer to S.E details.

Foundation depth to be determined on site to S.E. approval.

All walls less than 200mm thick to be reinforced with hoop iron at every alternate course.

PLUMBING

All plumbing and drainage works to comply with RH specifications.

All surface ducts to be accessible from all floors.

SVP denotes soil vent pipes and is to be provided at the head of the drainage.

Drains passing beneath buildings and driveways to be encased in 150mm concrete surround.

All foul and waste drain pipes shall be of P.V.C to comply with BS.5255.

All inspection chambers covers shall be of cast iron to comply with BS.497 table 2 Grade A.
All storm water drain pipes to comply with BS.556.

Minimum slope in drain pipes to be 1%.

No chases for pipes allowed in the slab.

Sleeves will be allowed with the written approval from the S.E.

No cutting of concrete without express approval from the Architect or S.E.

All testing of pipes must be co-ordinated with the Electrical Engineer and any conflicts must be clarified before works begin.

P.V. denotes permanent vents.

ELECTRICAL

All conduits to be laid before plastering.

FIRE SAFETY NOTES

Provide 2no. 30m long hose reel with shut off nozzles in all floors.

An automated sprinkler system to dispense bulk foam,powder,or carbon dioxide to be provided.

Fire instructional notices shall be provided.
Provide appropriate oil fire extinguishers 1x5kg or as advised by the
fire officer.

Well illuminated exit signs which are geographical to direction shall be provided.

Provide 4x9kg dry powder fire extinguishers in each floors.
Appropriate fire assembly points shall be provided.

REVISIONS

NO.	DESCRIPTION	DATE

Project Title.

Proposed Housing Scheme on Plot LR No. Kajiado/Kitengela/6242 in Kitengela, Kajiado County

Client:

Kenyatta National Hospital Staff Retirement Benefits Scheme (2011)
P.O. Box 20723 - 00202, NAIROBI

Client Signature:

Project Stage:

Tender

Drawing Title.

Typology 03B Floor plans, Section & Elevations-304 sqm

Sheet No.

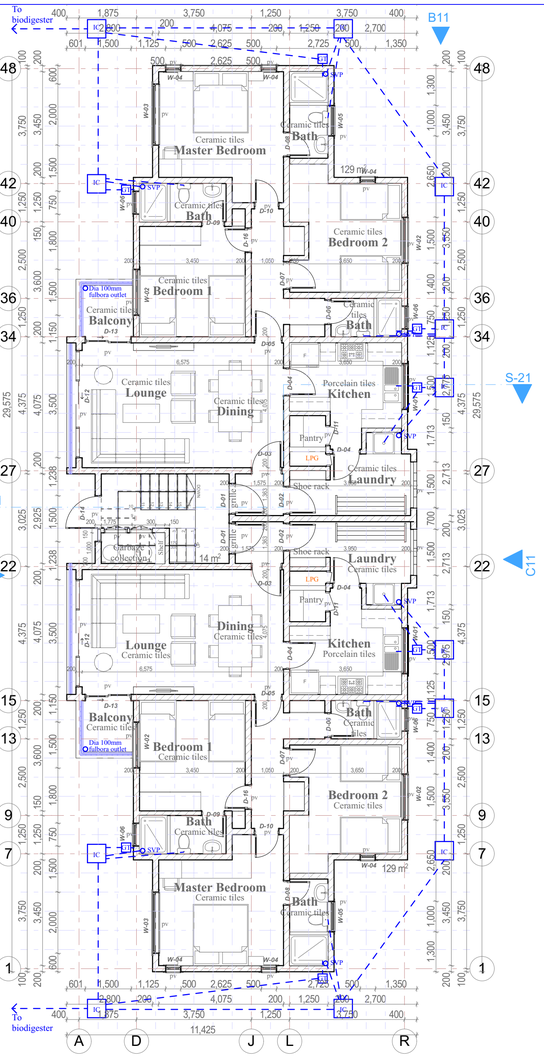
SK 10

Scale.	Date.	Project No.
As shown	**30-May-23**	**811/389**

Consultant:

HABITECH CONSULTANTS
ARCHITECTS AND PLANNERS
P.O BOX 66495
TEL. 4449492/3
NAIROBI

Drawn By: **J.M.O**
Checked By: **F.M.G.**
Consultants Signature:



Ground floor plan

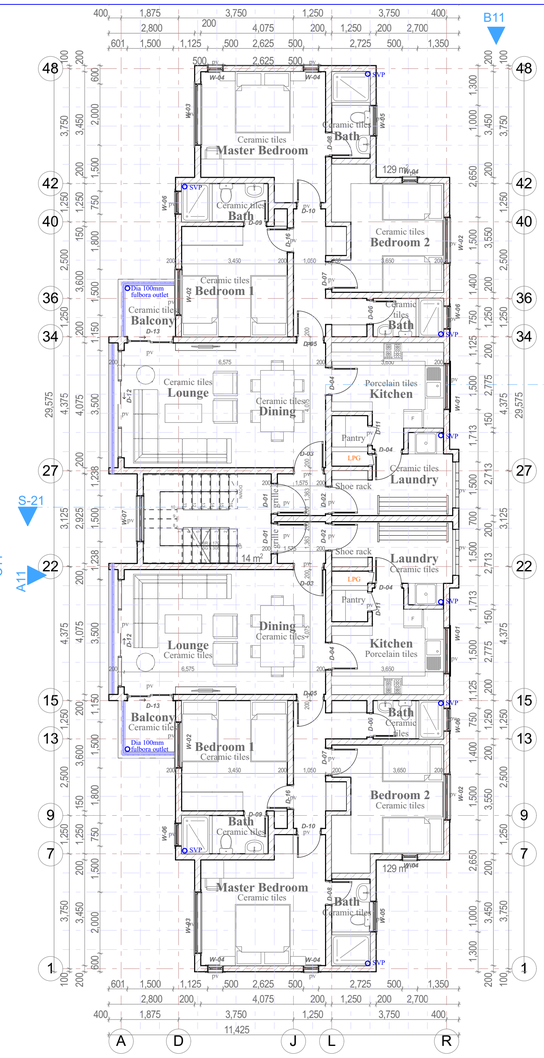
Scale 1:100

Apartment 1 129m²

Apartment 2 129m²

Common areas 14m²

TOTAL 272m²



Typical floor plan

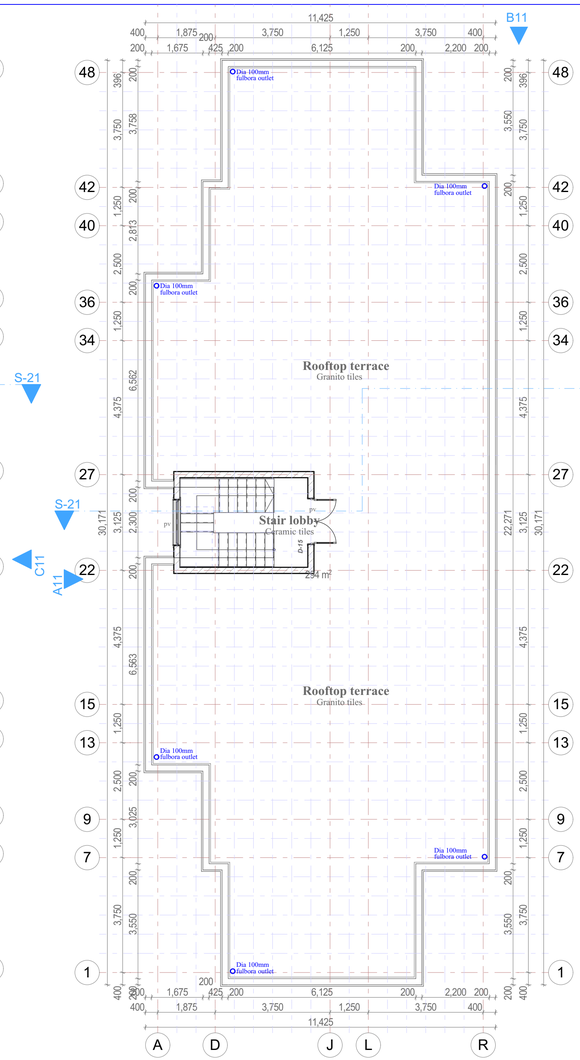
Scale 1:100

Apartment 1 129m²

Apartment 2 129m²

Common areas 14m²

TOTAL 272m²



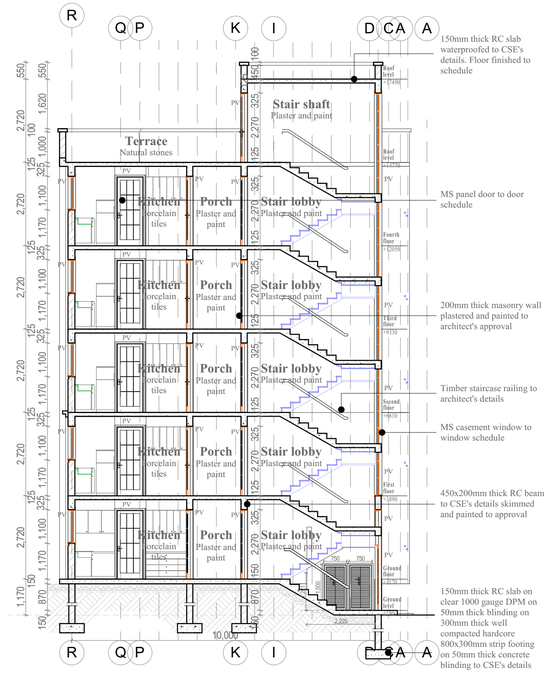
Roof plan

Scale 1:100

Terraces 258m²

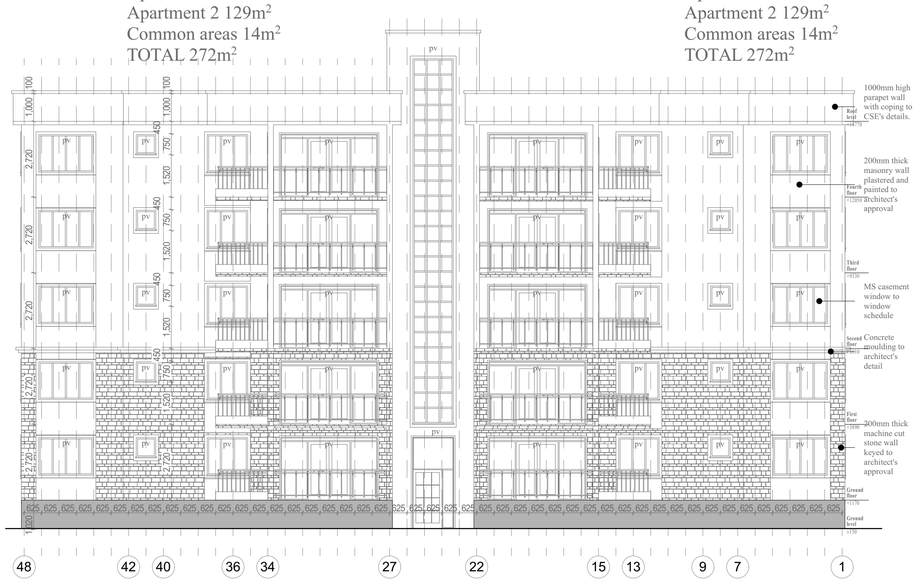
Staircase & lobby 14m²

TOTAL 272m²



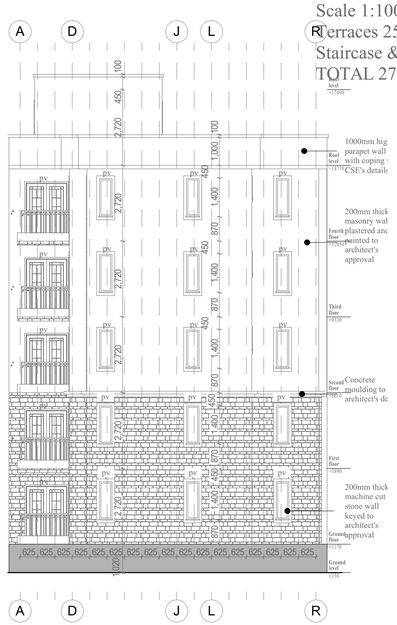
Section S-21

Scale 1:100



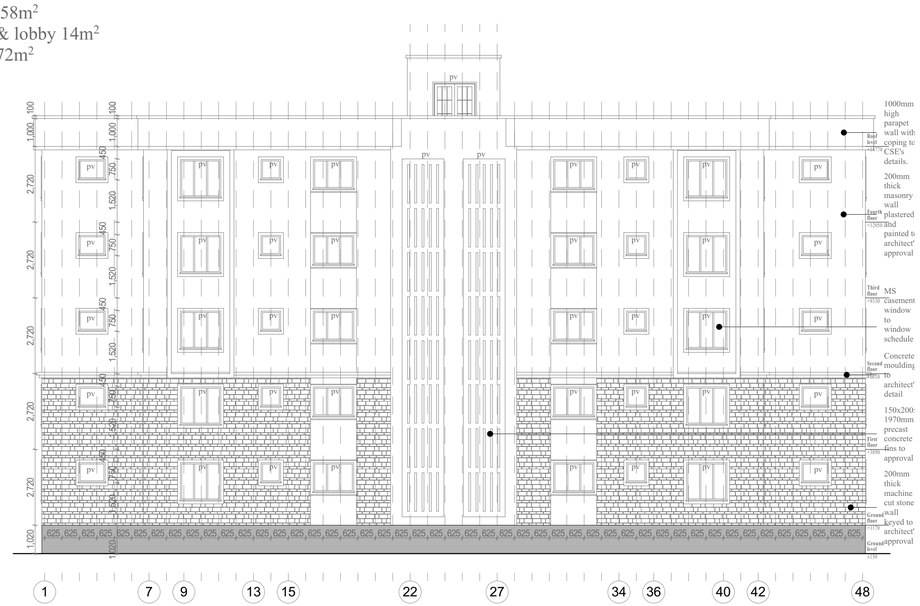
Elevation A11

Scale 1:100



Elevation B11

Scale 1:100



Elevation C11

Scale 1:100

GENERAL NOTES

All dimensions in mm unless otherwise specified.

Drawings are not to be scaled.Only figured dimensions to be used.

The contractor must check and verify all the dimensions before commencement of the work.

CONSTRUCTION

All slabs at ground level to be layered over 1000 gauge clear polythene sheeting on 50mm thick murram blinding on well compacted hardcore.

All soils under slabs and around external foundation to be poisoned for termite control.

STRUCTURAL

All black cotton soil to be removed from below all buildings and paved surfaces.

All paved surfaces to be clear of black cotton soils to a distance of 500m outside the edge of the surface.

For all R.C. works, refer to S.E details.

Foundation depth to be determined on site to S.E. approval.

All walls less than 200mm thick to be reinforced with hoop iron at every alternate course.

PLUMBING

All plumbing and drainage works to comply with RH specifications.

All surface ducts to be accessible from all floors.

SVP denotes soil vent pipes and is to be provided at the head of the drainage.

Drains passing beneath buildings and driveways to be encased in 150mm concrete surround.

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All inspection chambers covers shall be of cast iron to comply with BS.497 table 2 Grade A.
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No cutting of concrete without express approval from the Architect or S.E.

All testing of pipes must be co-ordinated with the Electrical Engineer and any conflicts must be clarified before works begin.

P.V. denotes permanent vents.

ELECTRICAL

All conduits to be laid before plastering.

FIRE SAFETY NOTES

Provide 2no. 30m long hose reel with shut off nozzles in all floors.

An automated sprinkler system to dispense bulk foam,powder,or carbon dioxide to be provided.

Fire instructional notices shall be provided.
Provide appropriate oil fire extinguishers 1x5kg or as advised by the
fire officer.

Well illuminated exit signs which are geographical to direction shall be provided.

Provide 4x9kg dry powder fire extinguishers in each floors.
Appropriate fire assembly points shall be provided.

REVISIONS

NO.	DESCRIPTION	DATE

Project Title.

Proposed Housing Scheme on Plot LR No. Kajiado/Kitengela/6242 in Kitengela, Kajiado County

Client:

Kenyatta National Hospital Staff Retirement Benefits Scheme (2011)
P.O. Box 20723 - 00202, NAIROBI

Client Signature:

Project Stage:

Tender

Drawing Title.

3Br Apartment Floor plans, Section & Elevations-1374sqm

Sheet No.

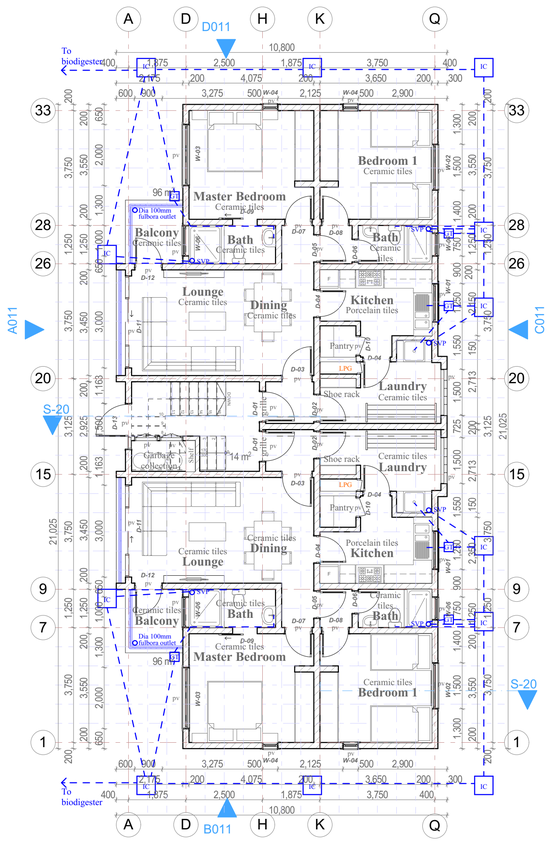
SK 11

Scale.	Date.	Project No.
As shown	**30-May-23**	**811/389**

Consultant:

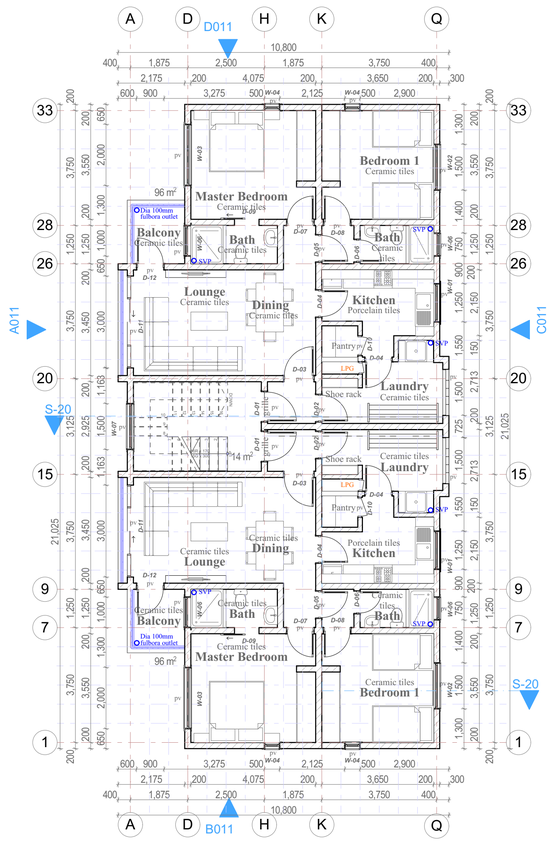
HABITECH CONSULTANTS
ARCHITECTS AND PLANNERS
P.O BOX 66695
TEL. 4449692/3
NAIROBI

Drawn By: **J.M.O**
Checked By: **F.M.G.**
Consultants Signature:



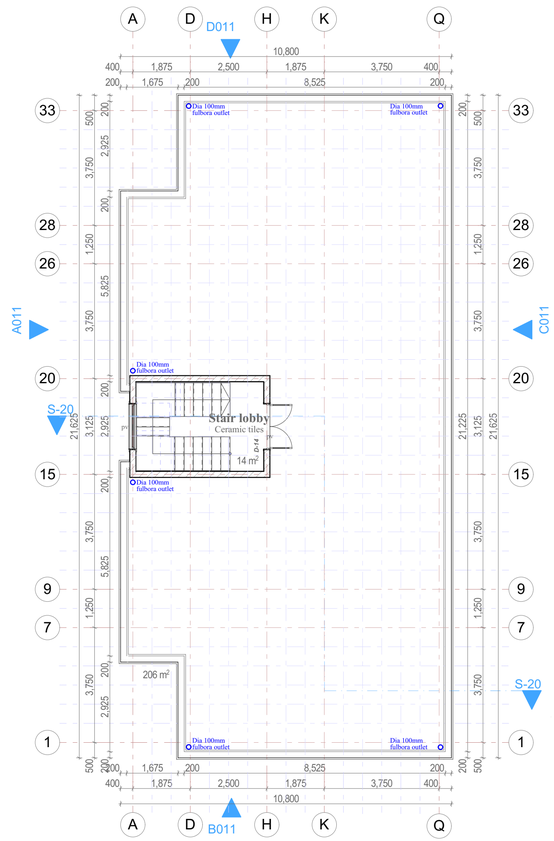
Ground floor plan

Scale 1:100
Apartment 1 96m²
Apartment 2 96m²
Common areas 14m²
TOTAL 206m²



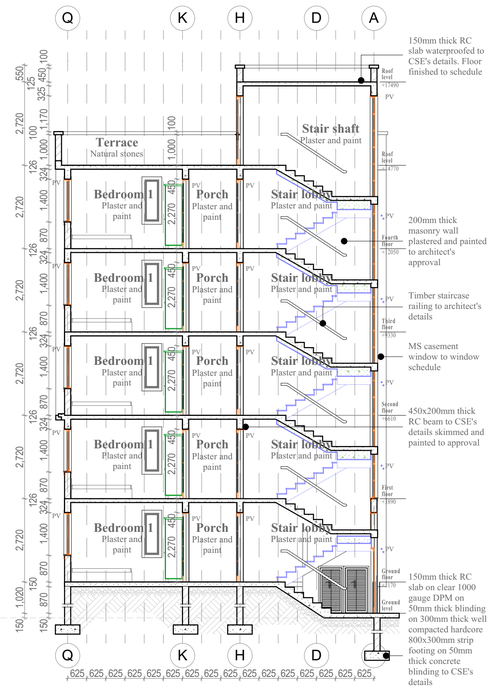
Typical floor plan

Scale 1:100
Apartment 1 96m²
Apartment 2 96m²
Common areas 14m²
TOTAL 206m²



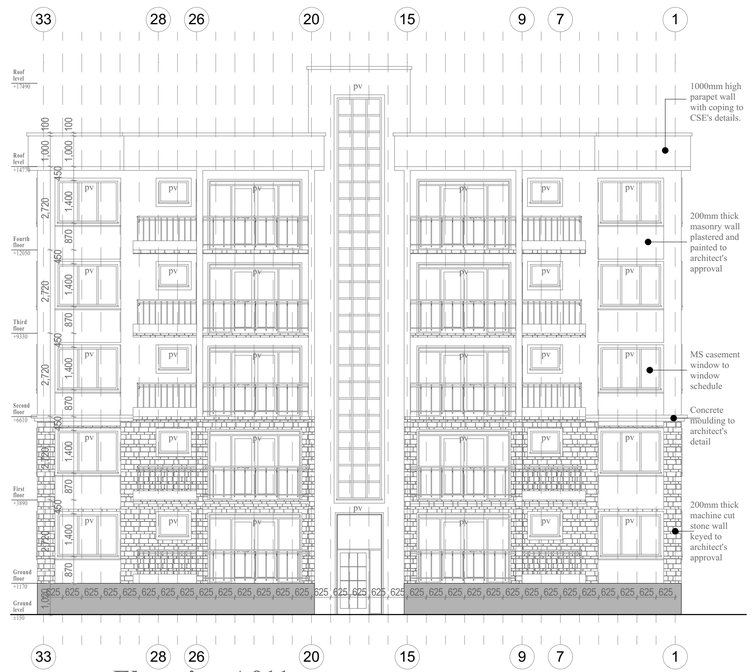
Roof plan

Scale 1:100
Terraces 192m²
Staircase & lobby 14m²
TOTAL 206m²



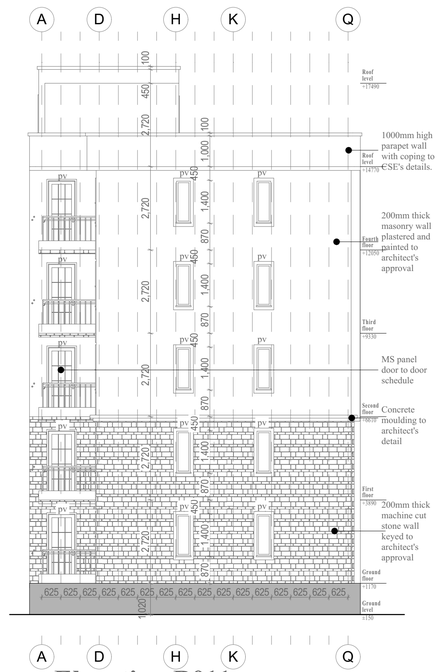
Section S-20

Scale 1:100



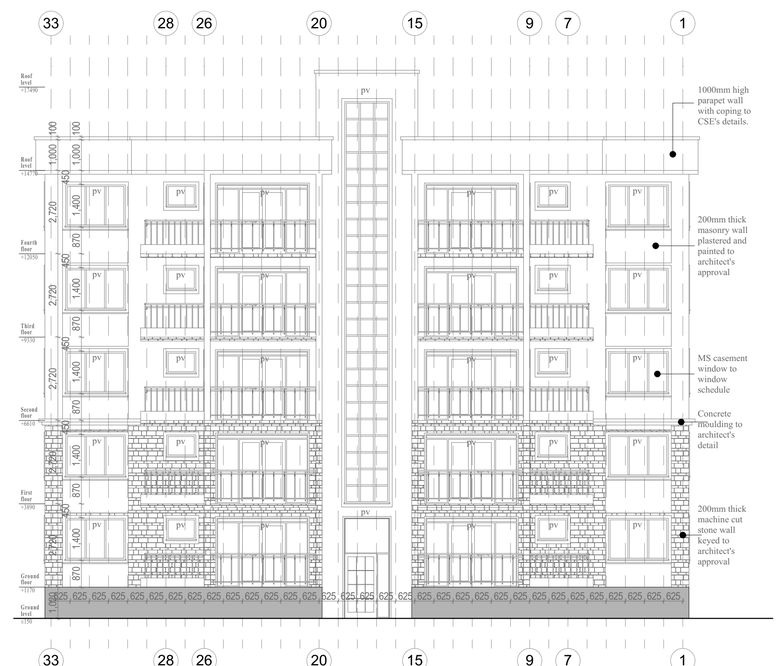
Elevation A011

Scale 1:100



Elevation B011

Scale 1:100



Elevation C011

Scale 1:100

GENERAL NOTES

All dimensions in mm unless otherwise specified.

Drawings are not to be scaled.Only figured dimensions to be used.

The contractor must check and verify all the dimensions before commencement of the work.

CONSTRUCTION

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All inspection chambers covers shall be of cast iron to comply with BS.497 table 2 Grade A.
All storm water drain pipes to comply with BS.556.

Minimum slope in drain pipes to be 1%.

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P.V. denotes permanent vents.

ELECTRICAL

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FIRE SAFETY NOTES

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Provide 4x9kg dry powder fire extinguishers in each floors.
Appropriate fire assembly points shall be provided.

REVISIONS

NO.	DESCRIPTION	DATE

Project Title.

Proposed Housing Scheme on Plot LR No. Kajiado/Kitengela/6242 in Kitengela, Kajiado County

Client:

Kenyatta National Hospital Staff Retirement Benefits Scheme (2011)
P.O. Box 20723 - 00202, NAIROBI

Client Signature:

Project Stage:

Tender

Drawing Title.

2 Br Apartment Floor plans, Section & Elevations- 1044 sqm

Sheet No.

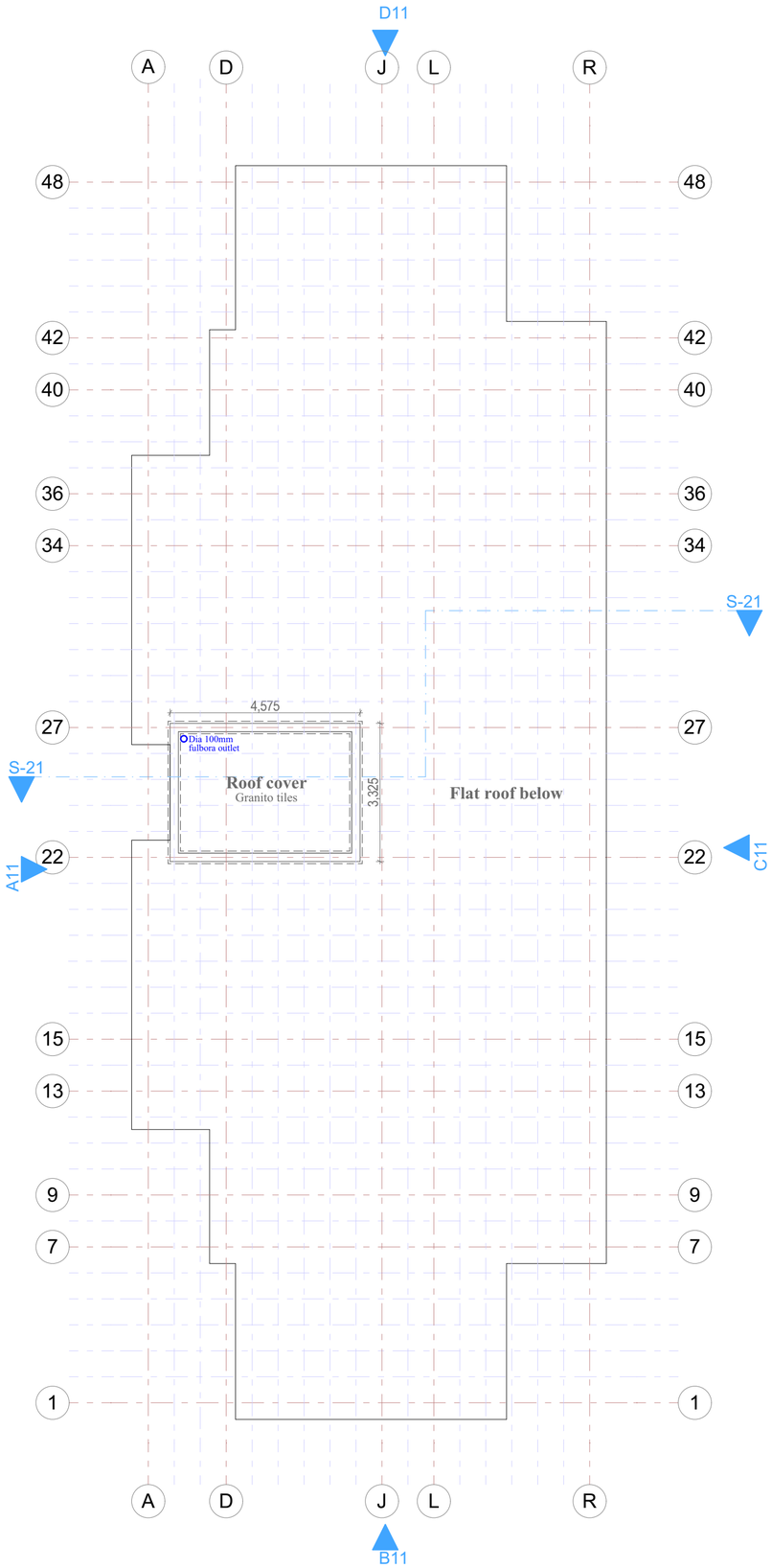
SK 12

Scale.	Date.	Project No.
As shown	**30-May-23**	**811/389**

Consultant:

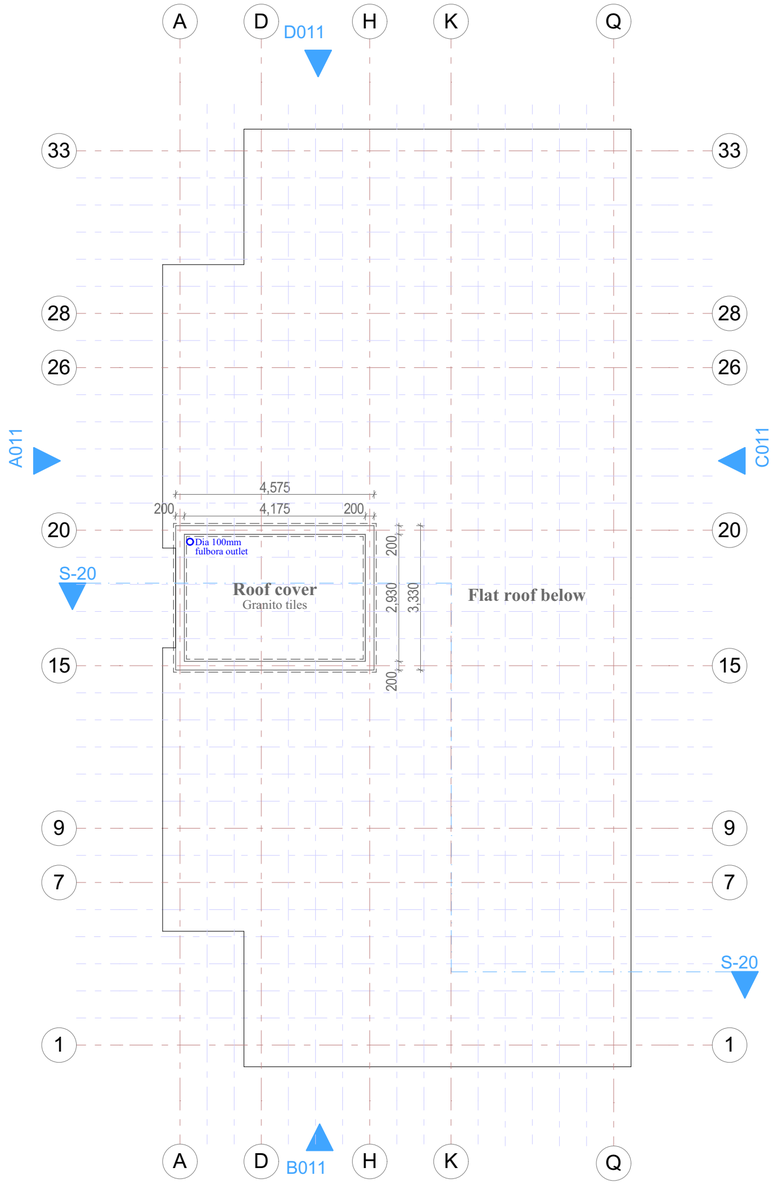
HABITECH CONSULTANTS
ARCHITECTS AND PLANNERS
P.O BOX 66495
TEL 4449692/3
NAIROBI

Drawn By: **J.M.O**
Checked By: **F.M.G.**
Consultants Signature:



3 Bedroom Apartment Roof Cover

Scale 1:100



2 Bedroom Apartment Roof Cover

Scale 1:100

GENERAL NOTES

All dimensions in mm unless otherwise specified.

Drawings are not to be scaled.Only figured dimensions to be used.

The contractor must check and verify all the dimensions before commencement of the work.

CONSTRUCTION

All slabs at ground level to be layered over 1000 gauge clear polythene sheeting on 50mm thick murram blinding on well compacted hardcore.

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All conduits to be laid before plastering.

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Provide appropriate oil fire extinguishers 1x5kg or as advised by the
fire officer.

Well illuminated exit signs which are geographical to direction shall be provided.

Provide 4x9kg dry powder fire extinguishers in each floors.
Appropriate fire assembly points shall be provided.

REVISIONS

NO.	DESCRIPTION	DATE

Project Title.

Proposed Housing Scheme on Plot LR No. Kajiado/Kitengela/6242 in Kitengela, Kajiado County

Client:
Kenyatta National Hospital Staff Retirement Benefits Scheme (2011)
P.O. Box 20723 - 00202, NAIROBI

Client Signature:

Project Stage:
Schematic Design

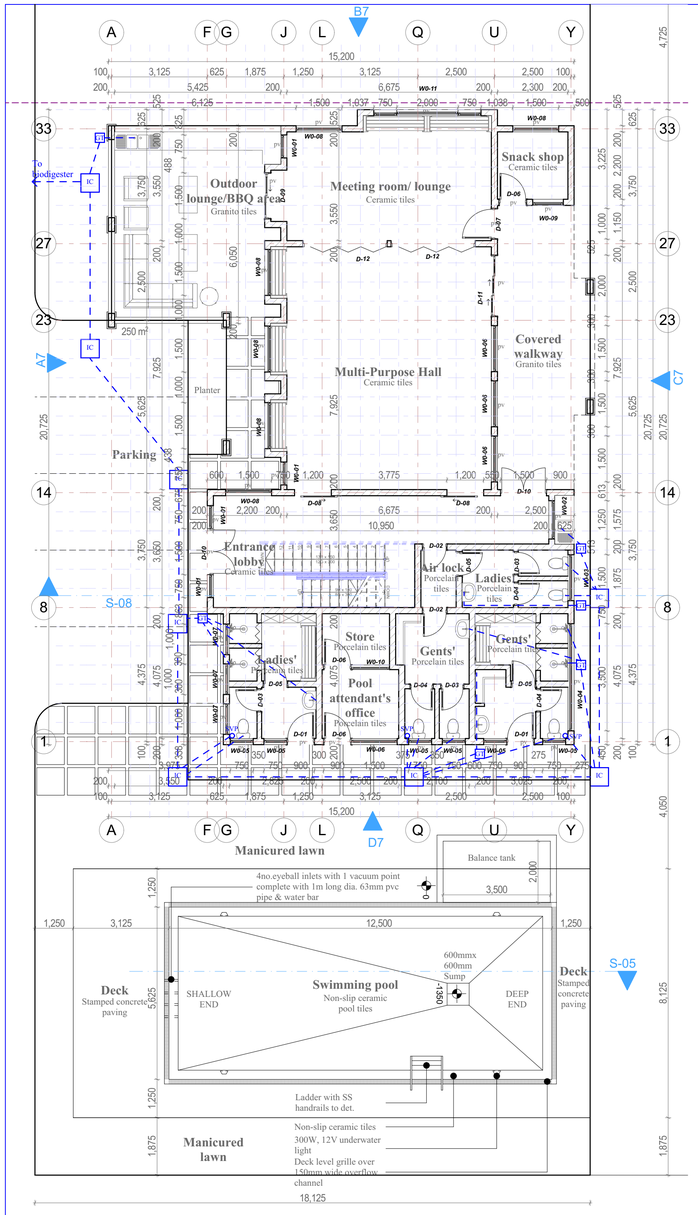
Drawing Title.
2 & 3 Br Apartment Roof Cover

Sheet No.
SK 13

Scale.	Date.	Project No.
As shown	November 2022	811/389

Consultant:
HABITECH CONSULTANTS
ARCHITECTS AND PLANNERS
P.O BOX 66495
TEL. 44496923
NAIROBI

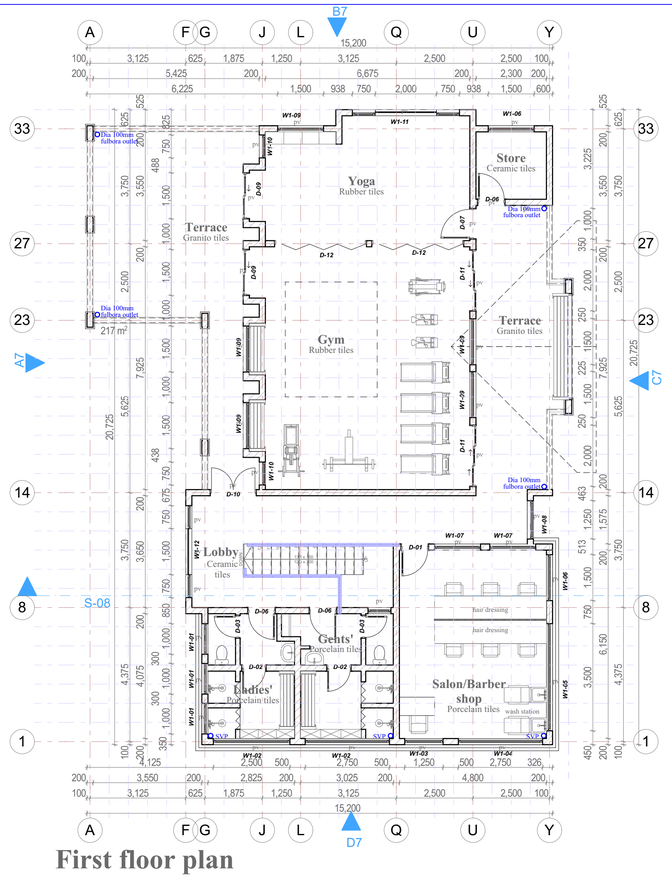
Drawn By: J.M.O.
Checked By: F.M.G.
Consultants Signature:



Ground floor plan

Scale 1:100

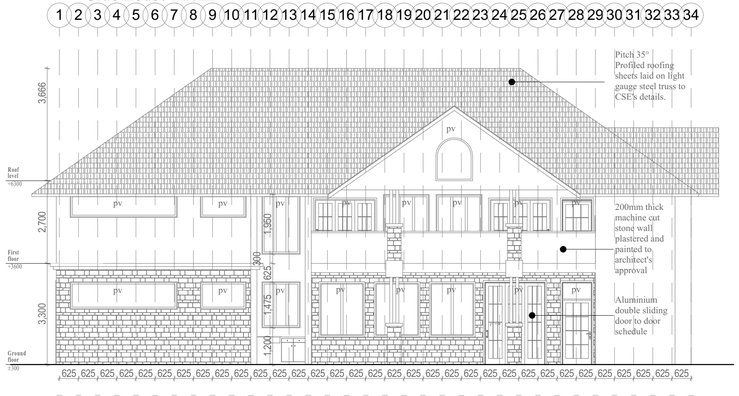
Club house 250m²



First floor plan

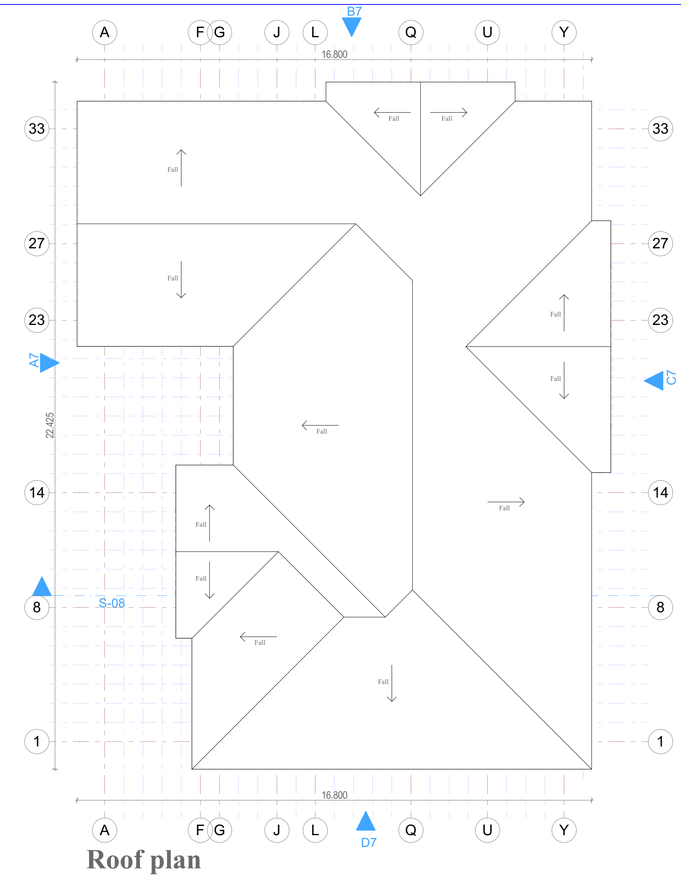
Scale 1:100

Club house 217m²



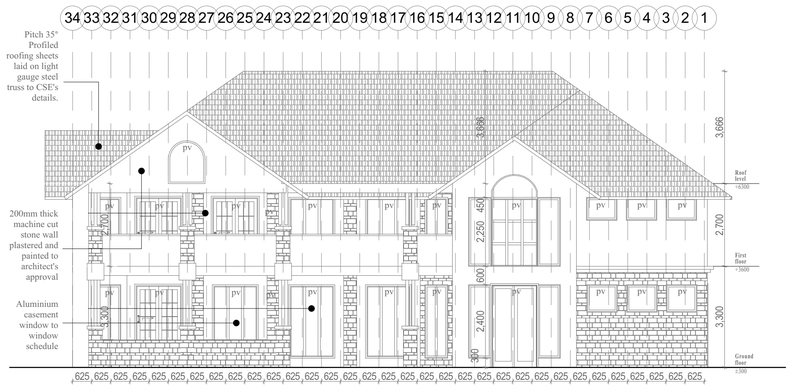
Elevation C7

Scale 1:100



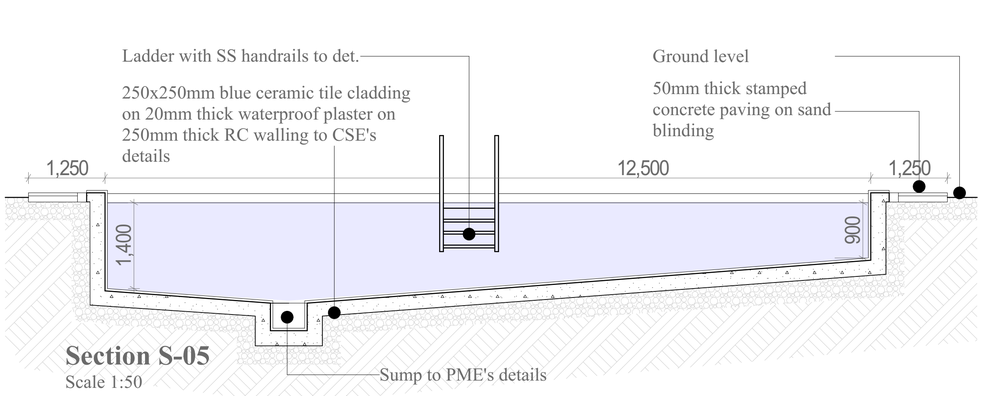
Roof plan

Scale 1:100



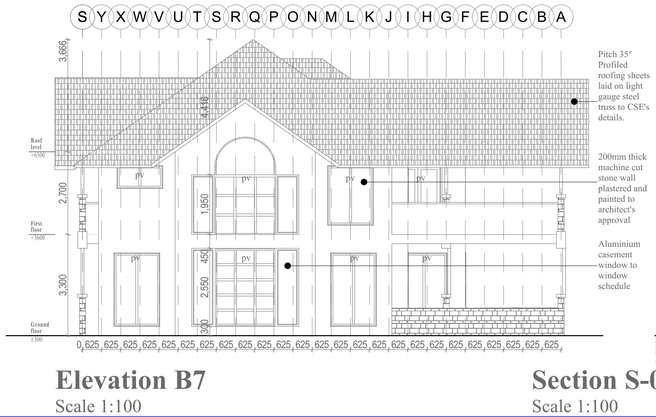
Elevation A7

Scale 1:100



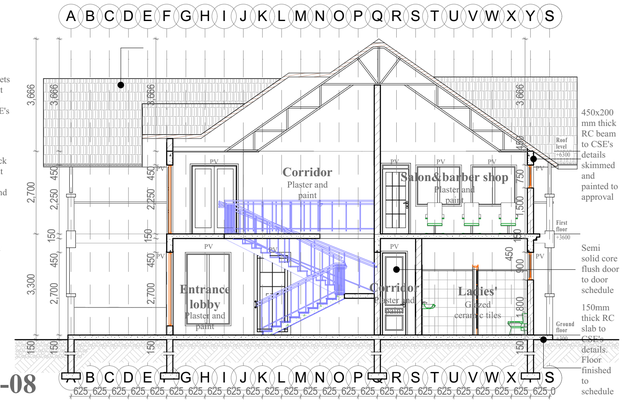
Section S-05

Scale 1:50



Elevation B7

Scale 1:100



Section S-08

Scale 1:100

GENERAL NOTES

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Drawings are not to be scaled.Only figured dimensions to be used.

The contractor must check and verify all the dimensions before commencement of the work.

CONSTRUCTION

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All soils under slabs and around external foundation to be poisoned for termite control.

STRUCTURAL

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All paved surfaces to be clear of black cotton soils to a distance of 500m outside the edge of the surface.

For all R.C. works, refer to S.E details.

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All testing of pipes must be co-ordinated with the Electrical Engineer and any conflicts must be clarified before works begin.

P.V. denotes permanent vents.

ELECTRICAL

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FIRE SAFETY NOTES

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An automated sprinkler system to dispense bulk foam,powder,or carbon dioxide to be provided.

Fire instructional notices shall be provided.
Provide appropriate oil fire extinguishers 1x5kg or as advised by the
fire officer.

Well illuminated exit signs which are geographical to direction shall be provided.

Provide 4x9kg dry powder fire extinguishers in each floors.
Appropriate fire assembly points shall be provided.

REVISIONS

NO.	DESCRIPTION	DATE

Project Title.

Proposed Housing Scheme on Plot LR No. Kajiado/Kitengela/6242 in Kitengela, Kajiado County

Client:

**Kenyatta National Hospital Staff Retirement Benefits Scheme (2011)
P.O. Box 20723 - 00202, NAIROBI**

Client Signature:

Project Stage:

Tender

Drawing Title.

Clubhouse&Pool Floor plans, Section & Elevations-467sqm

Sheet No.

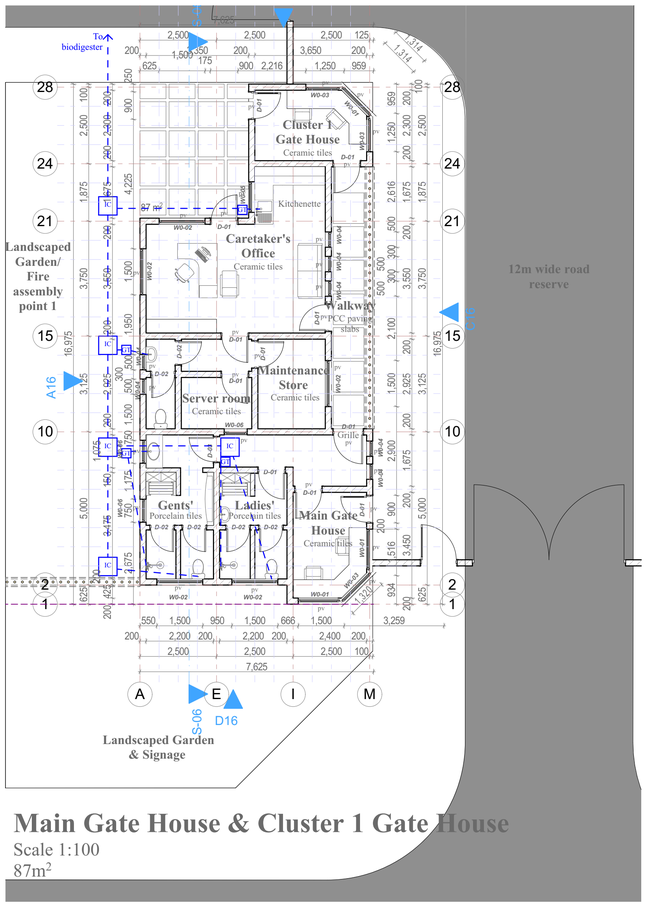
SK 14

Scale.	Date.	Project No.
As shown	**30-May-23**	**811/389**

Consultant:

HABITECH CONSULTANTS
ARCHITECTS AND PLANNERS
P.O BOX 66495
TEL. 4449692/3
NAIROBI

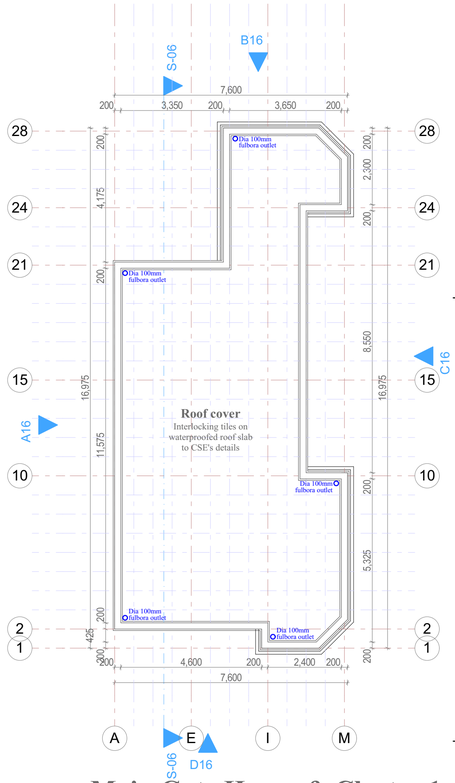
Drawn By: **J.M.O**
Checked By: **F.M.G.**
Consultants Signature:



Main Gate House & Cluster 1 Gate House

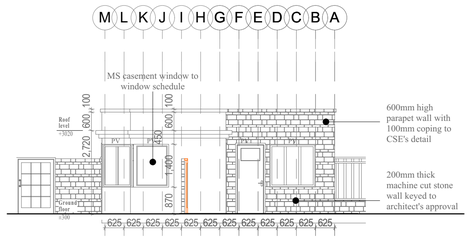
Scale 1:100

87m^2



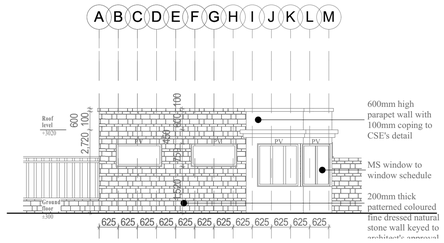
Main Gate House & Cluster 1 Gate House Roof Plan

Scale 1:100



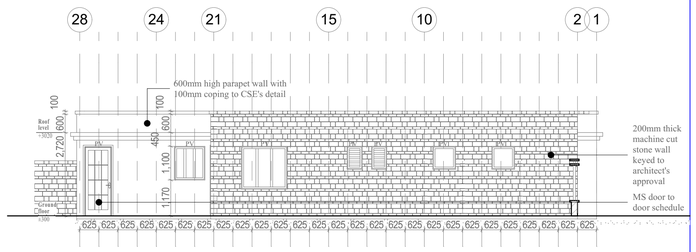
Elevation B16

Scale 1:100



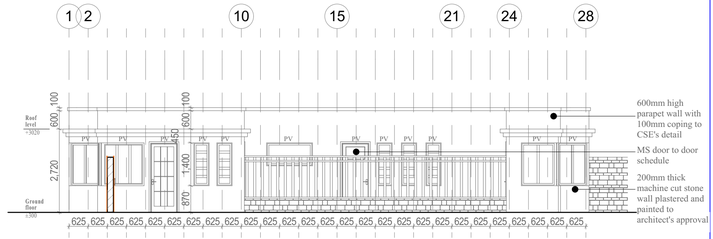
Elevation D16

Scale 1:100



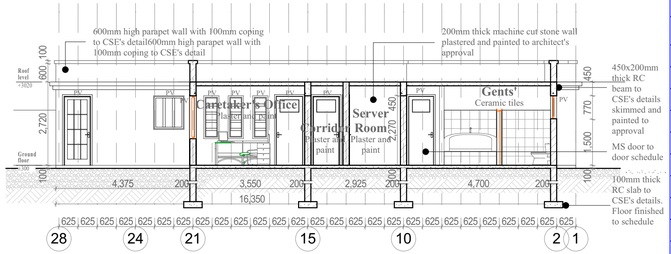
Elevation A16

Scale 1:100



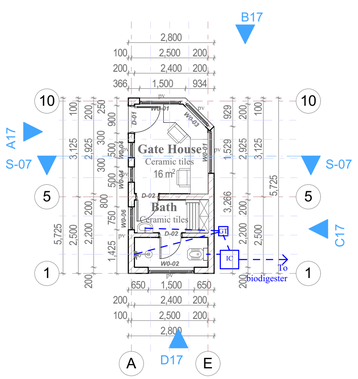
Elevation C16

Scale 1:100



Section S-06

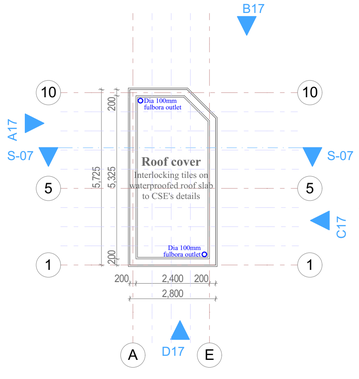
Scale 1:100



Typical Gate House, Clusters 2&3

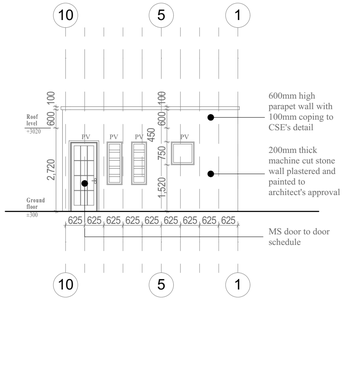
Scale 1:100

16m^2



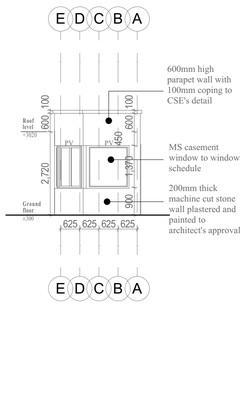
Typical Gate House Roof Plan Clusters 2&3

Scale 1:100



Elevation A17

Scale 1:100



Elevation B17

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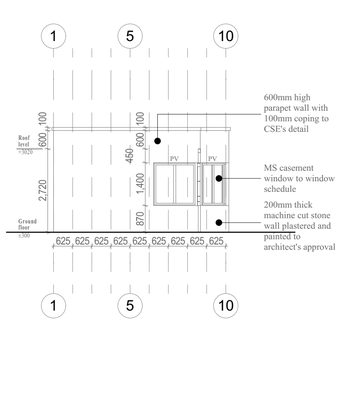

Elevation C17

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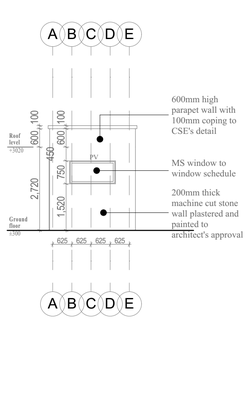
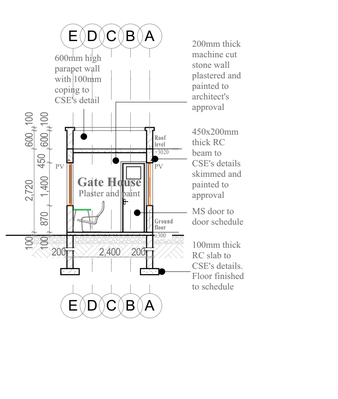


Elevation D17

Scale 1:100



Section S-07

Scale 1:100

GENERAL NOTES

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STRUCTURAL

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For all R.C. works, refer to S.E details.

Foundation depth to be determined on site to S.E. approval.

All walls less than 200mm thick to be reinforced with hoop iron at every alternate course.

PLUMBING

All plumbing and drainage works to comply with RH specifications.

All surface ducts to be accessible from all floors.

SVP denotes soil vent pipes and is to be provided at the head of the drainage.

Drains passing beneath buildings and driveways to be encased in 150mm concrete surround.

All foul and waste drain pipes shall be of P.V.C to comply with BS.5255.

All inspection chambers covers shall be of cast iron to comply with BS.497 table 2 Grade A.
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Sleeves will be allowed with the written approval from the S.E.

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All testing of pipes must be co-ordinated with the Electrical Engineer and any conflicts must be clarified before works begin.

P.V. denotes permanent vents.

ELECTRICAL

All conduits to be laid before plastering.

FIRE SAFETY NOTES

Provide 2no. 30m long hose reel with shut off nozzles in all floors.

An automated sprinkler system to dispense bulk foam,powder,or carbon dioxide to be provided.

Fire instructional notices shall be provided.
Provide appropriate oil fire extinguishers 1x5kg or as advised by the
fire officer.

Well illuminated exit signs which are geographical to direction shall be provided.

Provide 4x9kg dry powder fire extinguishers in each floors.
Appropriate fire assembly points shall be provided.

REVISIONS

NO.	DESCRIPTION	DATE

Project Title.

Proposed Housing Scheme on Plot LR No. Kajiado/Kitengela/6242 in Kitengela, Kajiado County

Client:

Kenyatta National Hospital Staff Retirement Benefits Scheme (2011) P.O. Box 20723 - 00202, NAIROBI

Client Signature:

Project Stage:

Tender

Drawing Title.

Gatehouse Floor plans, Section & Elevations

Sheet No.

SK 15

Scale.	Date.	Project No.
As shown	**30-May-23**	**811/389**

Consultant:

HABITECH CONSULTANTS
ARCHITECTS AND PLANNERS
P.O BOX 66495
TEL. 4449692/3
NAIROBI

Drawn By: **J.M.O**
Checked By: **F.M.G.**
Consultants Signature:

KEY

- Super maisonettes
- Standard maisonettes
- Apartments
- Proposed ECDE
- Land for future development
- Proposed sewerage treatment plan
- Soakage area
- Main sewer drainage to CSE's details
- Storm water drainage to CSE's details

ENKASITI RESORT

KAJIADO/KITENGELA/6243

KAJIADO/KITENGELA/6244

NEGOTIATED DRAINAGE WAY LEAVE TO PUBLIC STORM WATER DRAIN

431.70m

210.7m

215.3m

214.8m

264.6m

475.1m

224.5m

PROPOSED BOUNDARY WALL

PROPOSED 9M WIDE STORM WATER WAY LEAVE

PROPOSED 6M WIDE STORM WATER WAYLEAVE

WASTE WATER TREATMENT PLANT 720m²

PLAY AREA 0.750HA 7,500m²

SOAKAGE AREA 0.750HA 3,000m²

ECDE 1,000m²

1587.00

1588.00

1589.00

1596.00

1597.00

1586.00

45m

40m

11m

14.3m

11.5m

21.3m

15.5m

31.6m

12m

6.4m

3.9m

Phase 1C
30 units

Phase 1B
32 units

Phase 1A
27 units

5 acres
24 blocks
2 units per floor per block
5 floors per block
240 units
240 dedicated parking bays
29 visitor parkings
8 public parkings

5 acres
81 units

5 acres
72 units

8 public parking

4 No. parking bays

9 No. parking bays

7 No. parking bays

6 No. parking bays

22 No. parking bays

24 No parking bays

20 No parking bays

6.25m wide road reserve

9m wide road reserve

12m wide road reserve

Existing 9.00M WIDE ROAD Reserve

Existing 9M WIDE ROAD PROPOSED TO BE EXPANDED TO BE A 15M WIDE ROAD

Access from existing road

Playing field

Play area

Gate House

Main Gate House

Common parking

POOL

CLUB HOUSE

Show house

Gradient & signage

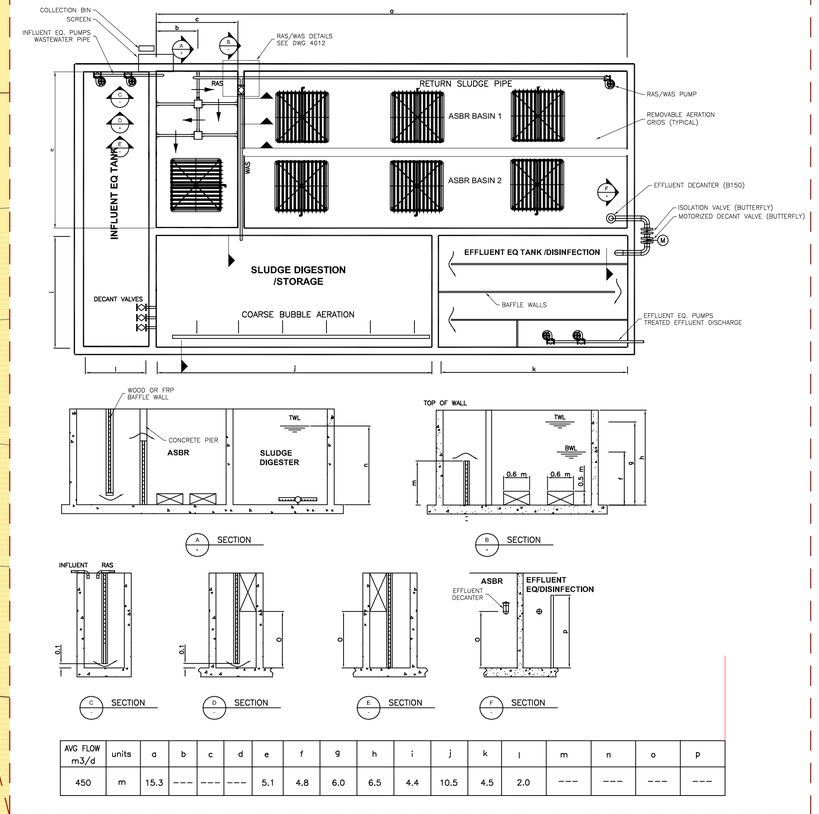
MAIN GATE

UNDERGROUND WATER TANK. OVERHEAD PRESSED STEEL TANKS

Area= 7.560Ha. Approx

Entire plot area=143,000m²
Space for future development 75,375m²
Plot area covered by the proposed scheme 64,420m²
Total plinth for the entire scheme 20,489m² (29% GC)
16,375m² (4 acres) green area in the proposed scheme
Total built up area for the entire scheme 94,040m² (66% PR)

Typology	No. of units	Unit area(m²)	Total plinth(m²)
01A	18	97	1,746
01B	14	95	1,330
01C	12	98	1,176
02A	6	105	630
02B	10	106	1,060
02C	11	101	1,212
03A	42	82	3,444
03B	39	85	3,315
3Br apt	18	272	4,896
2br apt	6	193	1,158
Main GH	1	87	87
GH1	1	16	48
CH&pool	1	387	387
TOTAL	31	GC	20,489



AVG FLOW m3/d	units	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p
450	m	15.3	---	---	---	5.1	4.8	6.0	6.5	4.4	10.5	4.5	2.0	---	---	---	---

Waste water treatment plant to manufacturer's specifications.

To be licensed by the National Environmental Management Authority (NEMA)

Scale 1:100

Drainage Layout

Scale 1:750

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REVISIONS

NO.	DESCRIPTION	DATE

Project Title.

Proposed Housing Scheme on Plot LR No. Kajiado/Kitengela/6242 in Kitengela, Kajiado County

Client:

Kenyatta National Hospital Staff Retirement Benefits Scheme (2011)
P.O. Box 20723 - 00202, NAIROBI

Client Signature:

Project Stage:

Tender

Drawing Title.

Drainage details

Sheet No.

SK 16

Scale.	Date.	Project No.
As shown	**30-May-23**	**811/389**

Drawn By: **J.M.O**
Checked By: **F.M.G.**

Consultant:

HABITECH CONSULTANTS
ARCHITECTS AND PLANNERS
P.O BOX 66495
TEL. 4449692/3
NAIROBI

Consultants Signature: