

- NOTES**
- GENERAL**
- All measurements are shown in millimetres. Measurements should not be scaled off the drawing. Only figured dimensions to be used.
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- ELECTRICAL**
- All conduits must be laid before plastering.
  - Electrical drawings must be used for all Electrical Works and Electrical Eng. and any conflict with Architectural drawings notified & clarified with design team.
  - All electrical work must be co-ordinated with mechanical works. Any conflicts must be clarified before work begins.
- CONSTRUCTION**
- Damp proof course must be provided under all external walls at grade. DPC to be minimum 150mm above ground level.
  - All slab at grade to be poured on 1000 gauge polythene sheet 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 repose of the soil and not to exceed 45 degree.
- STRUCTURAL**
- All black cotton soil to be removed from all buildings and paved surfaces.
  - For all RC works, Refer to Structural Engineer's details.
  - Depth of foundation to be determined on site to SE approval.
  - All walls to be reinforced with hoop iron at every alternate course.
  - All adjacent R.C. work and masonry walls to be tied with loop iron at every alternate course.
- MECHANICAL**
- All plumbing and drainage to comply with relevant local authority.
  - SVP denotes soil vent pipe to be provided at the head of the drainage system.
  - Drains pass beneath buildings & driveways to be encased in 150mm concrete surround.
  - The storm drain pipes to comply with BS 556 specification.
  - All underground foul and waste drain pipes shall be uPVC to comply with BS 5255.
  - All inspection chambers covers and framing shall be cast iron and to comply to B.S 497 Table 6.
  - Minimum slope in the drains pipes to be 1 in 100.
  - No chases will be allowed for pipes. Sleeves will be allowed with written approval of structural Eng's. No cutting of concrete without express approval of the Architect or structural Eng.
  - All testing of pipes must be completed before plastering.
  - All mechanical works must be co-ordinated with electrical and any conflict must be clarified before work begin.
  - P.V denotes permanent ventilation.
- FINISHES**
- Window Cills must be laid before plastering.
  - All doors and windows to have permanent vents except in Showers/WCs.

REVISIONS:	Description
Date	

Client  
**STATE DEPARTMENT FOR PUBLIC SERVICE:-HUDUMA KENYA SECRETARIAT**

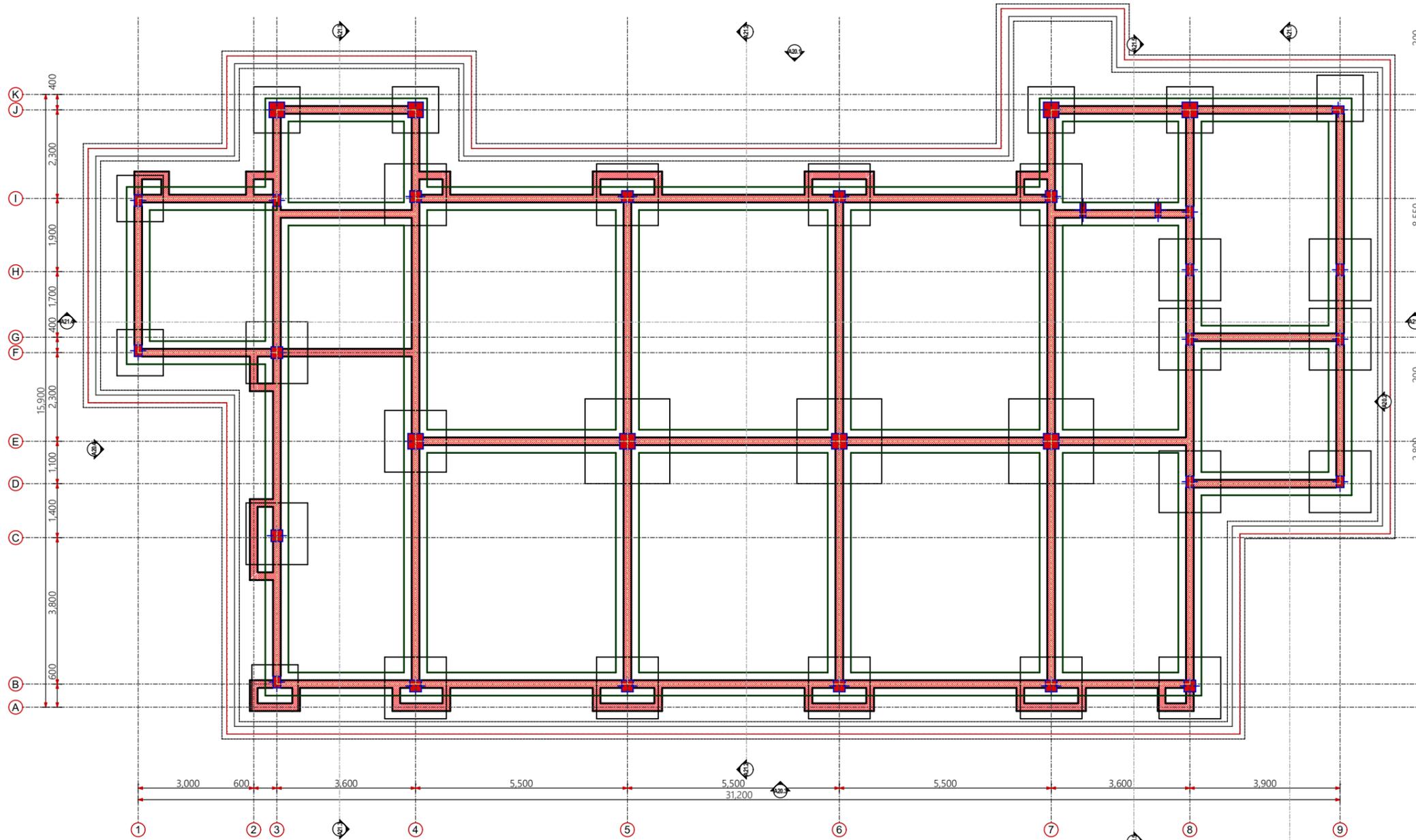
Project  
**PROPOSED HUDUMA CENTRE-HADADO SUB COUNTY**

Drawing Title  
**SITE LAYOUT PLAN**

Name	Signature	Date
Drawn by <b>Arch. A.N. NYAGA</b>		
Design by <b>Arch. A.N. NYAGA</b>		
R.W.O <b>QS.K.M.NG'ANG'A</b>		

SCALE:	Issue Date: <b>19/11/2024</b>
Sheet No. <b>A3.1</b>	No of Sheets <b>8</b>

**MINISTRY OF LANDS, URBAN DEVELOPMENT, PUBLIC WORKS AND HOUSING**  
 STATE DEPARTMENT OF PUBLIC WORKS  
 COAST REGION  
 ARCHITECTURAL DEPARTMENT  
 FOR THE GOVERNMENT OF KENYA



A9.1

FOUNDATION PLAN

1:125

- NOTES**
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- CONSTRUCTION**
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  - All slab at grade to be poured on 1000 gauge polythene sheet 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 repose of the soil and not to exceed 45 degree.
- STRUCTURAL**
- All black cotton soil to be removed from all buildings and paved surfaces.
  - For all RC works, Refer to Structural Engineer's details.
  - Depth of foundation to be determined on site to SE approval.
  - All walls to be reinforced with hoop iron at every alternate course.
  - All adjacent R.C. work and masonry walls to be tied with hoop iron at every alternate course.
- MECHANICAL**
- All plumbing and drainage to comply with relevant local authority.
  - SVP denotes soil vent pipe to be provided at the head of the drainage system.
  - Drains pass beneath buildings & driveways to be encased in 150mm concrete surround.
  - The storm drain pipes to comply with BS 556 specification.
  - All underground foul and waste drain pipes shall be uPVC to comply with BS 5255.
  - All inspection chambers covers and framing shall be cast iron and to comply to B.S 497 Table 6.
  - Minimum slope in the drains pipes to be 1 in 100.
  - No chases will be allowed for pipes. Sleeves will be allowed with written approval of the Architect or structural Eng. No cutting of concrete without express approval of the Architect or structural Eng.
  - All testing of pipes must be completed before plastering.
  - All mechanical works must be co-ordinated with electrical and any conflict must be clarified before work begin.
  - PV denotes permanent ventilation.
- FINISHES**
- Window Cills must be laid before plastering.
  - All doors and windows to have permanent vents except in Showers/WCs.

REVISIONS:	Description
Date	

Client  
**STATE DEPARTMENT FOR PUBLIC SERVICE:-HUDUMA KENYA SECRETARIAT**

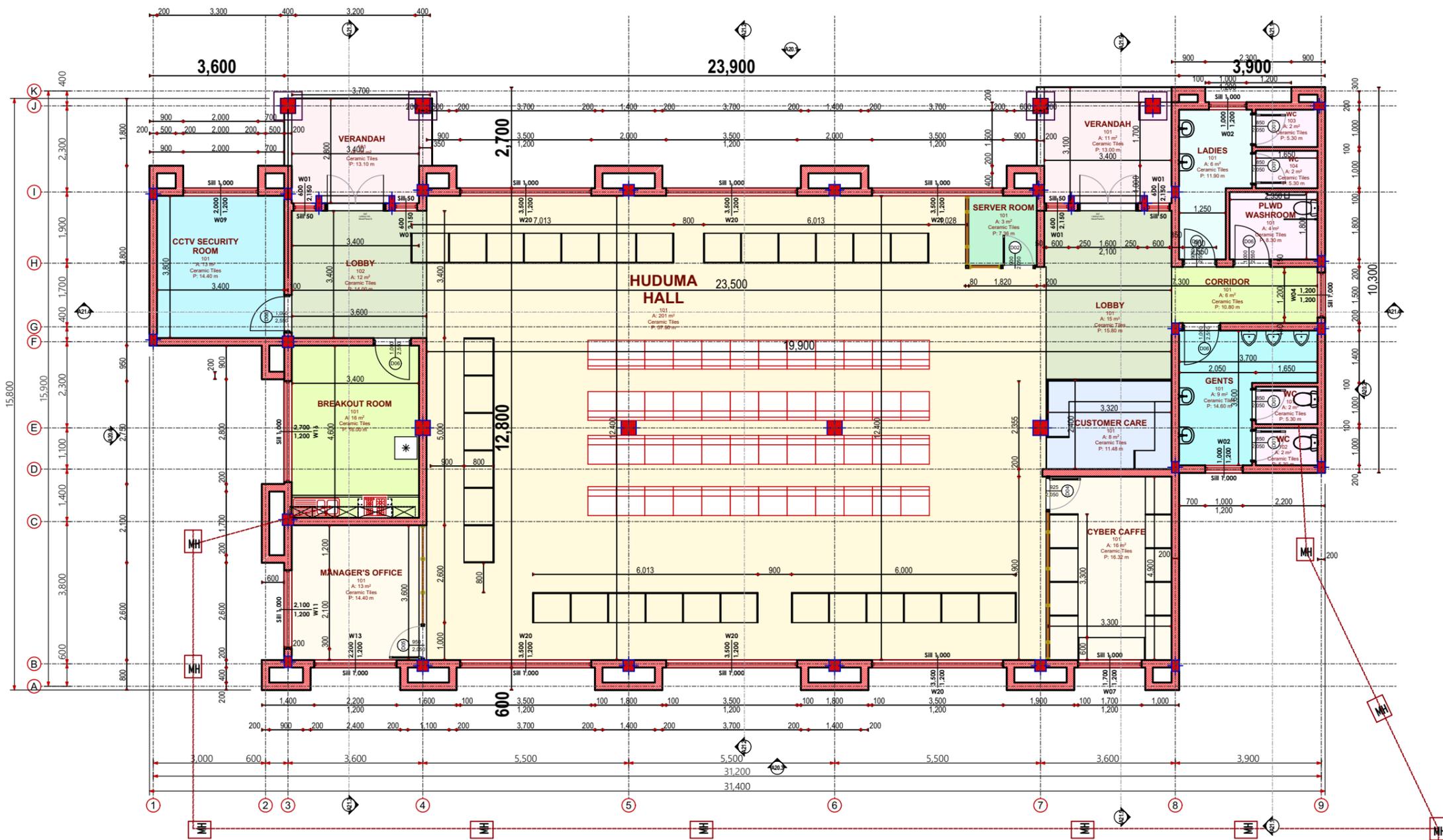
Project  
**PROPOSED HUDUMA CENTRE-HADADO-SUB COUNTY**

Drawing Title  
**FOUNDATION PLAN**

Name	Signature	Date
Drawn by <b>Arch. A.N. NYAGA</b>		
Design by <b>Arch. A.N. NYAGA</b>		
R.W.O <b>QS.K.M.NG'ANG'A</b>		

SCALE:	Issue Date: <b>19/11/2024</b>
Sheet No. <b>A3.2</b>	No of Sheets <b>8</b>

  
**MINISTRY OF LANDS, URBAN DEVELOPMENT, PUBLIC WORKS AND HOUSING**  
 STATE DEPARTMENT OF PUBLIC WORKS  
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 FOR THE GOVERNMENT OF KENYA



A10.1

# GROUND FLOOR PLAN

1:125

- NOTES**
- GENERAL**
- All measurements are shown in millimetres. Measurements should not be scaled off the drawing. Only figured dimensions to be used.
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  - All electrical work must be co-ordinated with mechanical works. Any conflicts must be clarified before work begins.
- CONSTRUCTION**
- Damp proof course must be provided under all external walls at grade. DPC to be minimum 150mm above ground level.
  - All slab at grade to be poured on 1000 gauge polythene sheet 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 repose of the soil and not to exceed 45 degrees.
- STRUCTURAL**
- All black cotton soil to be removed from all buildings and paved surfaces.
  - For all RC works, Refer to Structural Engineer's details.
  - Depth of foundation to be determined on site to SE approval.
  - All walls to be reinforced with hoop iron at every alternate course.
  - All adjacent R.C. work and masonry walls to be tied with hoop iron at every alternate course.
- MECHANICAL**
- All plumbing and drainage to comply with relevant local authority.
  - SVP denotes soil vent pipe to be provided at the head of the drainage system.
  - Drains pass beneath buildings & driveways to be encased in 150mm concrete surround.
  - The storm drain pipes to comply with BS 556 specification.
  - All underground foul and waste drain pipes shall be uPVC to comply with BS 5255.
  - All inspection chambers covers and framing shall be cast iron and comply to BS 497 Table 6.
  - Minimum slope in the drains pipes to be 1 in 100.
  - No chases will be allowed for pipes. Sleeves will be allowed with written approval of structural Archt. No cutting of concrete without express approval of the Architect or structural Eng.
  - All testing of pipes must be completed before plastering.
  - All mechanical works must be co-ordinated with electrical and any conflict must be clarified before work begins.
  - PV denotes permanent ventilation.
- FINISHES**
- Window Cills must be laid before plastering.
  - All doors and windows to have permanent vents except in Showers/WCs.

REVISIONS:	Description
Date	

Client  
**STATE DEPARTMENT FOR PUBLIC SERVICE:-HUDUMA KENYA SECRETARIAT**

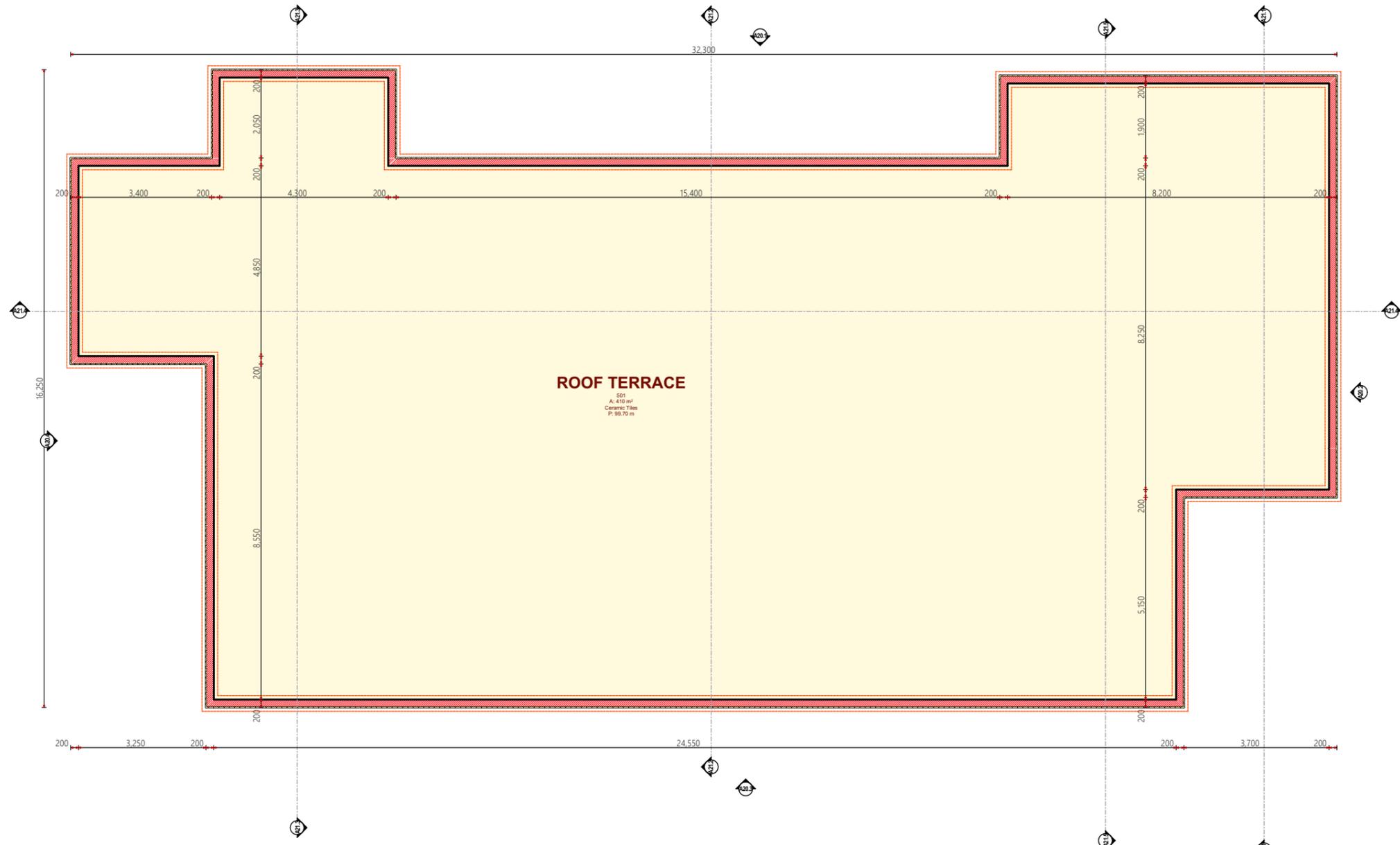
Project  
**PROPOSED HUDUMA CENTRE-HADADO-SUB COUNTY**

Drawing Title  
**GROUND FLOOR PLAN**

Name	Signature	Date
Drawn by	Arch. A.N. NYAGA	
Design by	Arch. A.N. NYAGA	
R.W.O	QS.K.M.NG'ANG'A	

SCALE:	Issue Date:	19/11/2024
A3.3	No. of Sheets:	8

  
**MINISTRY OF LANDS, URBAN DEVELOPMENT, PUBLIC WORKS AND HOUSING**  
 STATE DEPARTMENT OF PUBLIC WORKS  
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 ARCHITECTURAL DEPARTMENT  
 FOR THE GOVERNMENT OF KENYA



A10.3

ROOF TERRACE PLAN

1:125

- NOTES**
- GENERAL**
- All measurements are shown in millimetres. Measurements should not be scaled off the drawing. Only figured dimensions to be used.
  - The contractor must check and verify all dimensions before commencing any work. Any discrepancies must be clarified with the Project Architect.
  - All sections should be read as per floor plan and all drawings must be read in concert with each other.
- Any discrepancies should be notified immediately to the designer and clarified by consulting the respective consultants' drawings.
- ELECTRICAL**
- All conduits must be laid before plastering.
  - Electrical drawings must be used for all Electrical Works and Electrical Eng. and any conflict with Architectural drawings notified & clarified with design team.
  - All electrical work must be co-ordinated with mechanical works. Any conflicts must be clarified before work begins.
- CONSTRUCTION**
- Damp proof course must be provided under all external walls at grade. DPC to be minimum 150mm aboveground level.
  - All slab at grade to be poured on 1000 gauge polythene sheet 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 repose of the soil and not to exceed 45 degree.
- STRUCTURAL**
- All black cotton soil to be removed from all buildings and paved surfaces.
  - For all RC works, Refer to Structural Engineer's details.
  - Depth of foundation to be determined on site to SE approval.
  - All walls to be reinforced with hoop iron at every alternate course.
  - All adjacent R.C. work and masonry walls to be tied with loop iron at every alternate course.
- MECHANICAL**
- All plumbing and drainage to comply with relevant local authority.
  - SVP denotes soil vent pipe to be provided at the head of the drainage system.
  - Drains pass beneath buildings & driveways to be encased in 150mm concrete surround.
  - The storm drain pipes to comply with BS 556 specification.
  - All underground foul and waste drain pipes shall be uPVC to comply with BS 5255.
  - All inspection chambers covers and framing shall be cast iron and to comply to B.S 497 Table 6.
  - Minimum slope in the drains pipes to be 1 in 100.
  - No chases will be allowed for pipes. Sleeves will be allowed with written approval of structural Eng's. No cutting of concrete without express approval of the Architect or structural Eng.
  - All testing of pipes must be completed before plastering.
  - All mechanical works must be co-ordinated with electrical and any conflict must be clarified before work begin.
  - PV denotes permanent ventilation.
- FINISHES**
- Window Cills must be laid before plastering.
  - All doors and windows to have permanent vents except in Showers/WCs.

REVISIONS:	Description
Date	

Client  
**STATE DEPARTMENT FOR PUBLIC SERVICE:-HUDUMA KENYA SECRETARIAT**

Project  
**PROPOSED HUDUMA CENTRE-HADADO SUB COUNTY**

Drawing Title  
**ROOF TERRACE PLAN**

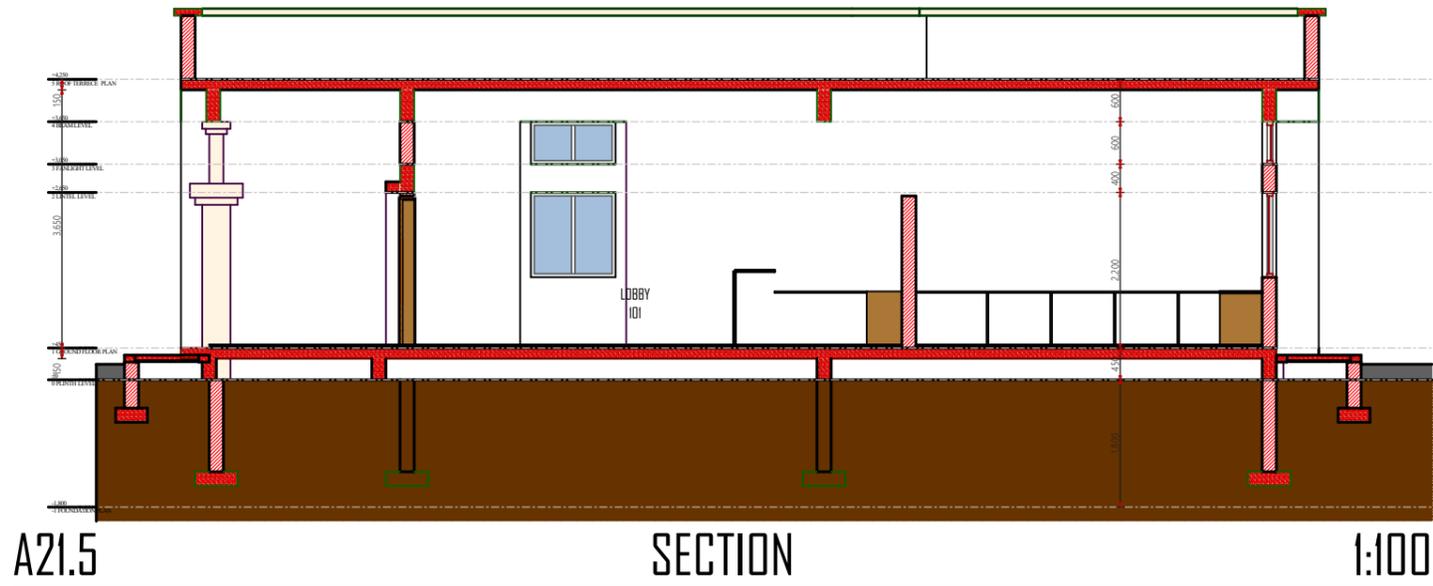
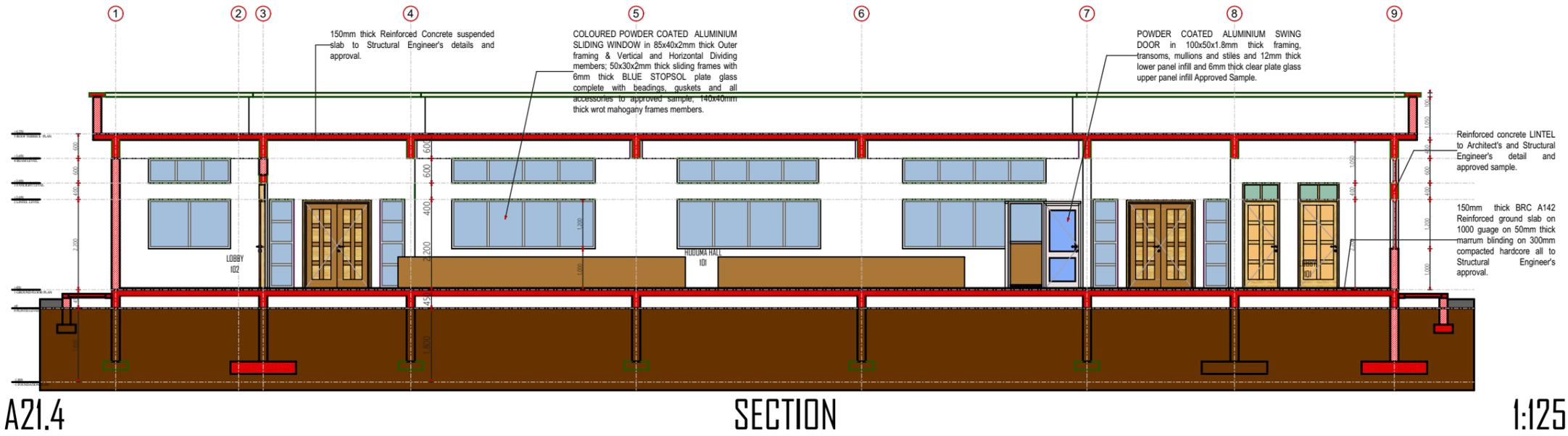
Name	Signature	Date
Drawn by <b>Arch. A.N. NYAGA</b>		
Design by <b>Arch. A.N. NYAGA</b>		
R.W.O <b>QS.K.M.NG'ANG'A</b>		

SCALE:	Issue Date: <b>19/11/2024</b>
Sheet No. <b>A3.4</b>	No. of Sheets <b>8</b>



**MINISTRY OF LANDS, URBAN DEVELOPMENT, PUBLIC WORKS AND HOUSING**

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 ARCHITECTURAL DEPARTMENT  
 FOR THE GOVERNMENT OF KENYA



**NOTES**

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**ELECTRICAL**  
4. All conduits must be laid before plastering.

5. Electrical drawings must be used for all Electrical Works and Electrical Eng. and any conflict with Architectural drawings notified & clarified with design team.

6. All electrical work must be co-ordinated with mechanical works. Any conflicts must be clarified before work begins.

**CONSTRUCTION**  
7. Damp proof course must be provided under all external walls at grade. DPC to be minimum 150mm above ground level.

8. All slab at grade to be poured on 1000 gauge polythene sheet on 50mm stone dust blinding on compacted hardcore.

9. All soils under slab and around external foundation to be treated for termite control.

10. Window cills must be finished before internal plastering.

**CIVIL**  
11. All soils on cut embankment to be stabilized. The slope is not to exceed the natural angle of repose of the soil and not to exceed 45 degree.

**STRUCTURAL**  
12. All black cotton soil to be removed from all buildings and paved surfaces.

13. For all RC works, Refer to Structural Engineer's details.

14. Depth of foundation to be determined on site to SE approval.

15. All walls to be reinforced with hoop iron at every alternate course.

16. All adjacent R.C. work and masonry walls to be tied with hoop iron at every alternate course.

**MECHANICAL**

17. All plumbing and drainage to comply with relevant local authority.

18. SVP denotes soil vent pipe to be provided at the head of the drainage system.

19. Drains pass beneath buildings & driveways to be encased in 150mm concrete surround.

20. The storm drain pipes to comply with BS 556 specification.

21. All underground foul and waste drain pipes shall be uPVC to comply with BS 5255.

22. All inspection chambers covers and framing shall be cast iron and to comply to B.S 497 Table 6.

23. Minimum slope in the drains pipes to be 1 in 100.

24. No chases will be allowed for pipes. Sleeves will be allowed with written approval of the Architect or structural Eng. No cutting of concrete without express approval of the Architect or structural Eng.

25. All testing of pipes must be completed before plastering.

26. All mechanical works must be co-ordinated with electrical and any conflict must be clarified before work begin.

27. PV denotes permanent ventilation.

**FINISHES**  
28. Window Cills must be laid before plastering.

29. All doors and windows to have permanent vents except in Showers/WCs.

REVISIONS:	Description
Date	

Client  
**STATE DEPARTMENT FOR PUBLIC SERVICE:-HUDUMA KENYA SECRETARIAT**

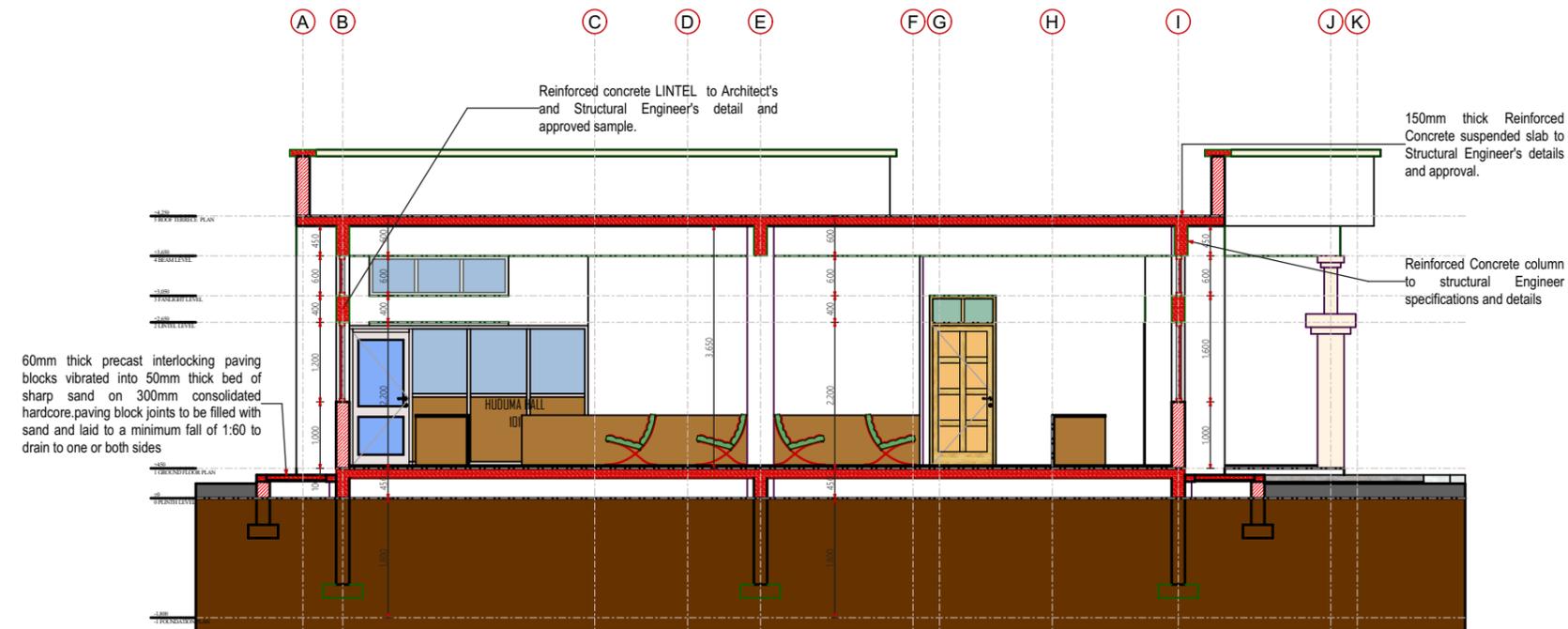
Project  
**PROPOSED HUDUMA CENTRE-HADADO SUB COUNTY**

Drawing Title  
**SECTIONS**

Name	Signature	Date
Drawn by <b>Arch. A.N. NYAGA</b>		
Design by <b>Arch. A.N. NYAGA</b>		
R.W.O <b>QS.K.M.NG'ANG'A</b>		

SCALE: <b>A3.5</b>	Issue Date: <b>19/11/2024</b>
Sheet No.	No of Sheets: <b>8</b>

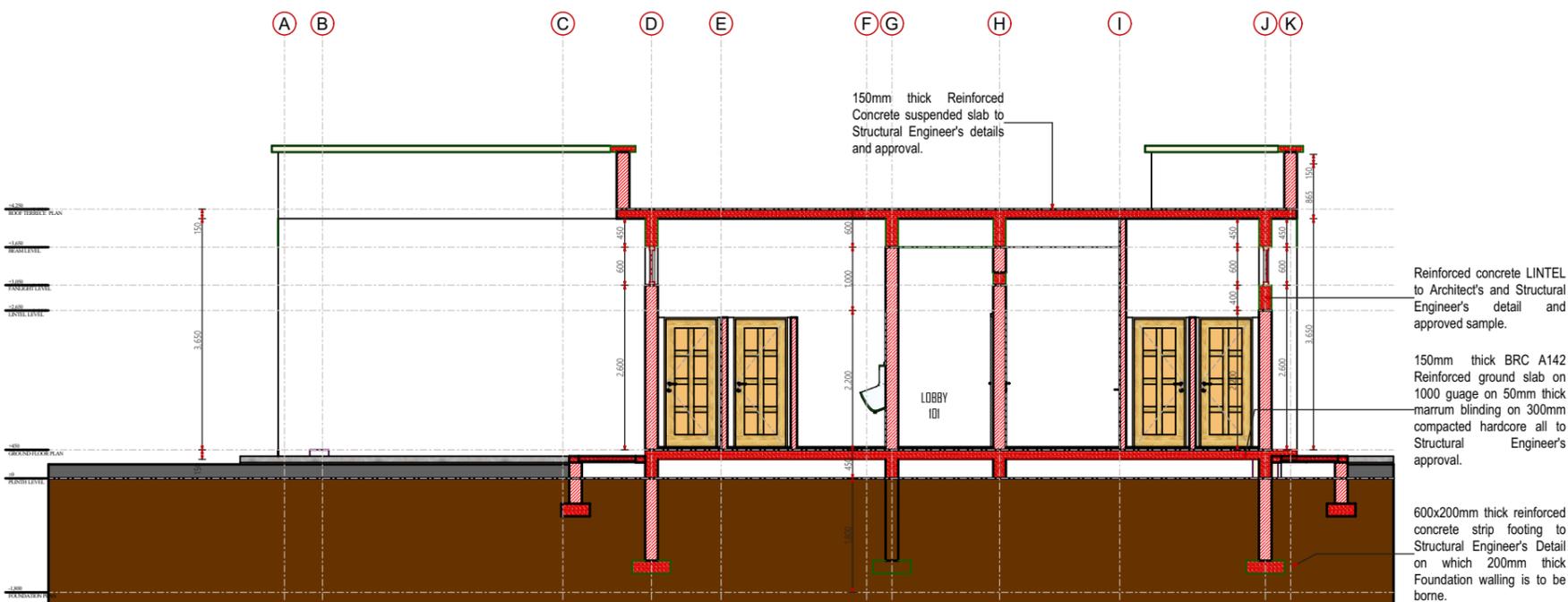
  
**MINISTRY OF LANDS, URBAN DEVELOPMENT, PUBLIC WORKS AND HOUSING**  
 STATE DEPARTMENT OF PUBLIC WORKS  
 COAST REGION  
 ARCHITECTURAL DEPARTMENT  
 FOR THE GOVERNMENT OF KENYA



A21.2

SECTION

1:100



A21.1

SECTION

1:100

- NOTES**
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REVISIONS:	Description
Date	

Client  
**STATE DEPARTMENT FOR PUBLIC SERVICE:-HUDUMA KENYA SECRETARIAT**

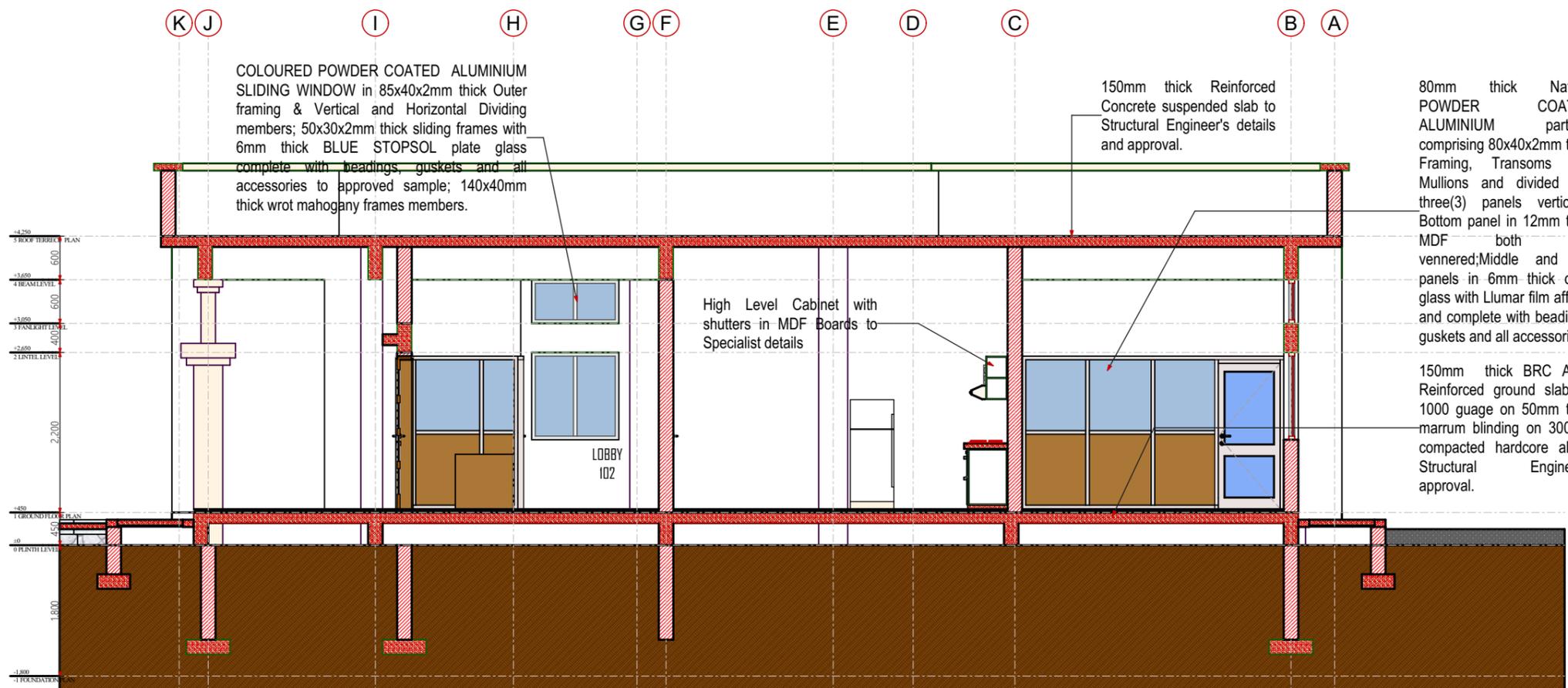
Project  
**PROPOSED HUDUMA CENTRE-HADADO SUB COUNTY**

Drawing Title  
**SECTIONS**

Name	Signature	Date
Drawn by <b>Arch. A.N. NYAGA</b>		
Design by <b>Arch. A.N. NYAGA</b>		
R.W.O <b>QS.K.M.NG'ANG'A</b>		

SCALE:	Issue Date: <b>19/11/2024</b>
Sheet No. <b>A3.6</b>	No of Sheets <b>8</b>

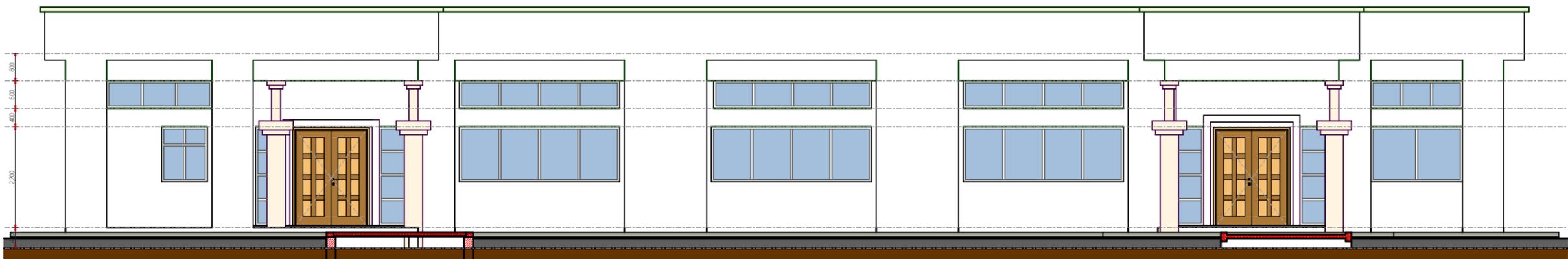
  
**MINISTRY OF LANDS, URBAN DEVELOPMENT, PUBLIC WORKS AND HOUSING**  
 STATE DEPARTMENT OF PUBLIC WORKS  
 COAST REGION  
 ARCHITECTURAL DEPARTMENT  
 FOR THE GOVERNMENT OF KENYA



A21.3

SECTION

1:75



A20.1

ELEVATION

1:100

- NOTES**
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REVISIONS:	Description
Date	

Client  
**STATE DEPARTMENT FOR PUBLIC SERVICE:-HUDUMA KENYA SECRETARIAT**

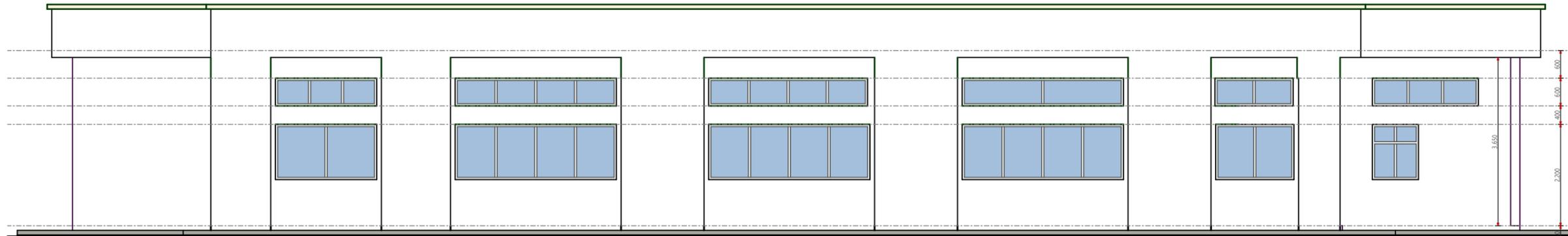
Project  
**PROPOSED HUDUMA CENTRE-HADADO SUB COUNTY**

Drawing Title  
**SECTIONS**

Name	Signature	Date
Drawn by <b>Arch. A.N. NYAGA</b>		
Design by <b>Arch. A.N. NYAGA</b>		
R.W.O <b>QS.K.M.NG'ANG'A</b>		

SCALE:	Issue Date: <b>19/11/2024</b>
Sheet No: <b>A3.7</b>	No of Sheets: <b>8</b>

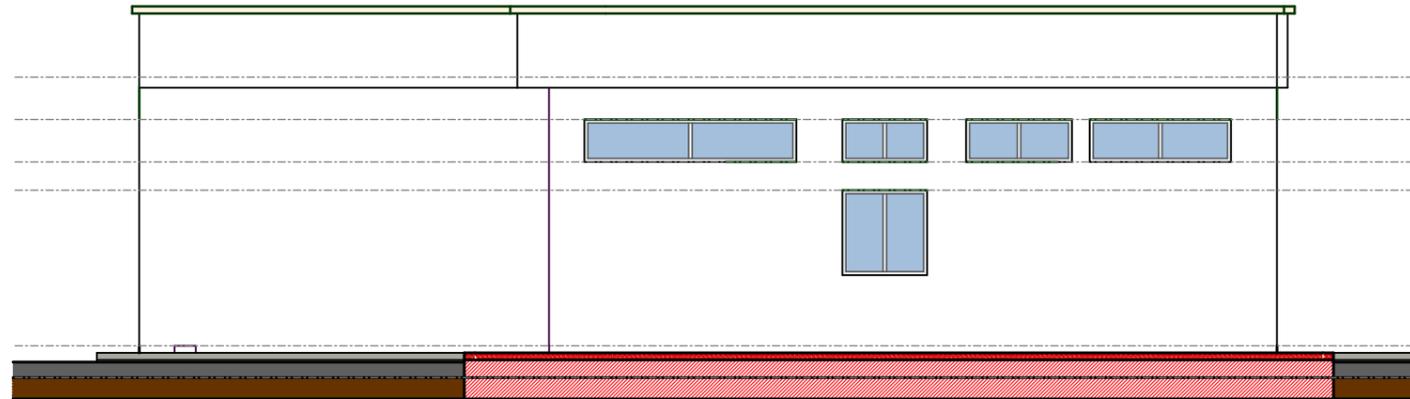
  
**MINISTRY OF LANDS, URBAN DEVELOPMENT, PUBLIC WORKS AND HOUSING**  
 STATE DEPARTMENT OF PUBLIC WORKS  
 COAST REGION  
 ARCHITECTURAL DEPARTMENT  
 FOR THE GOVERNMENT OF KENYA



A20.3

ELEVATION

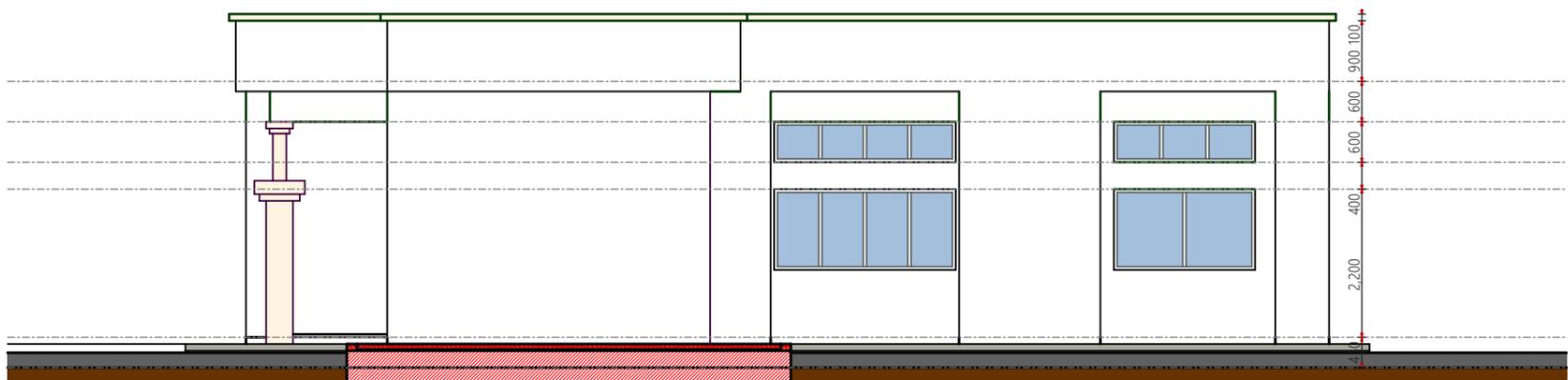
1:100



A20.2

ELEVATION

1:100



A20.4

ELEVATION

1:100

- NOTES**
- GENERAL**
- All measurements are shown in millimetres. Measurements should not be scaled off the drawing. Only figured dimensions to be used.
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- ELECTRICAL**
- All conduits must be laid before plastering.
  - Electrical drawings must be used for all Electrical Works and Electrical Eng. and any conflict with Architectural drawings notified & clarified with design team.
  - All electrical work must be co-ordinated with mechanical works. Any conflicts must be clarified before work begins.
- CONSTRUCTION**
- Damp proof course must be provided under all external walls at grade. DPC to be minimum 150mm above ground level.
  - All slab at grade to be poured on 1000 gauge polythene sheet 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 repose of the soil and not to exceed 45 degree.
- STRUCTURAL**
- All black cotton soil to be removed from all buildings and paved surfaces.
  - For all RC works, Refer to Structural Engineer's details.
  - Depth of foundation to be determined on site to SE approval.
  - All walls to be reinforced with hoop iron at every alternate course.
  - All adjacent R.C. work and masonry walls to be tied with loop iron at every alternate course.
- MECHANICAL**
- All plumbing and drainage to comply with relevant local authority.
  - SVP denotes soil vent pipe to be provided at the head of the drainage system.
  - Drains pass beneath buildings & driveways to be encased in 150mm concrete surround.
  - The storm drain pipes to comply with BS 556 specification.
  - All underground foul and waste drain pipes shall be uPVC to comply with BS 5255.
  - All inspection chambers covers and framing shall be cast iron and comply to B.S 497 Table 6.
  - Minimum slope in the drains pipes to be 1 in 100.
  - No chases will be allowed for pipes. Sleeves will be allowed with written approval of structural Eng. No cutting of concrete without express approval of the Architect or structural Eng.
  - All testing of pipes must be completed before plastering.
  - All mechanical works must be co-ordinated with electrical and any conflict must be clarified before work begin.
  - PV denotes permanent ventilation.
- FINISHES**
- Window Cills must be laid before plastering.
  - All doors and windows to have permanent vents except in Showers/WCs.

REVISIONS:	Description
Date	

Client  
**STATE DEPARTMENT FOR PUBLIC SERVICE--HUDUMA KENYA SECRETARIAT**

Project  
**PROPOSED HUDUMA CENTRE--HADADO SUB COUNTY**

Drawing Title  
**ELEVATIONS**

Name	Signature	Date
Drawn by <b>Arch. A.N. NYAGA</b>		
Design by <b>Arch. A.N. NYAGA</b>		
R.W.O <b>QS.K.M.NG'ANG'A</b>		

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	No. of Sheets: <b>8</b>

  
**MINISTRY OF LANDS, URBAN DEVELOPMENT, PUBLIC WORKS AND HOUSING**  
 STATE DEPARTMENT OF PUBLIC WORKS  
 COAST REGION  
 ARCHITECTURAL DEPARTMENT  
 FOR THE GOVERNMENT OF KENYA