

E1

ELEVATION -E1

1:200

THE SHADED AREA IS PHASE 1

GROUND FLOOR PLAN-LP/1

1:200

LP/1

- 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 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.
  - 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.

REVISIONS:	Description
Date	

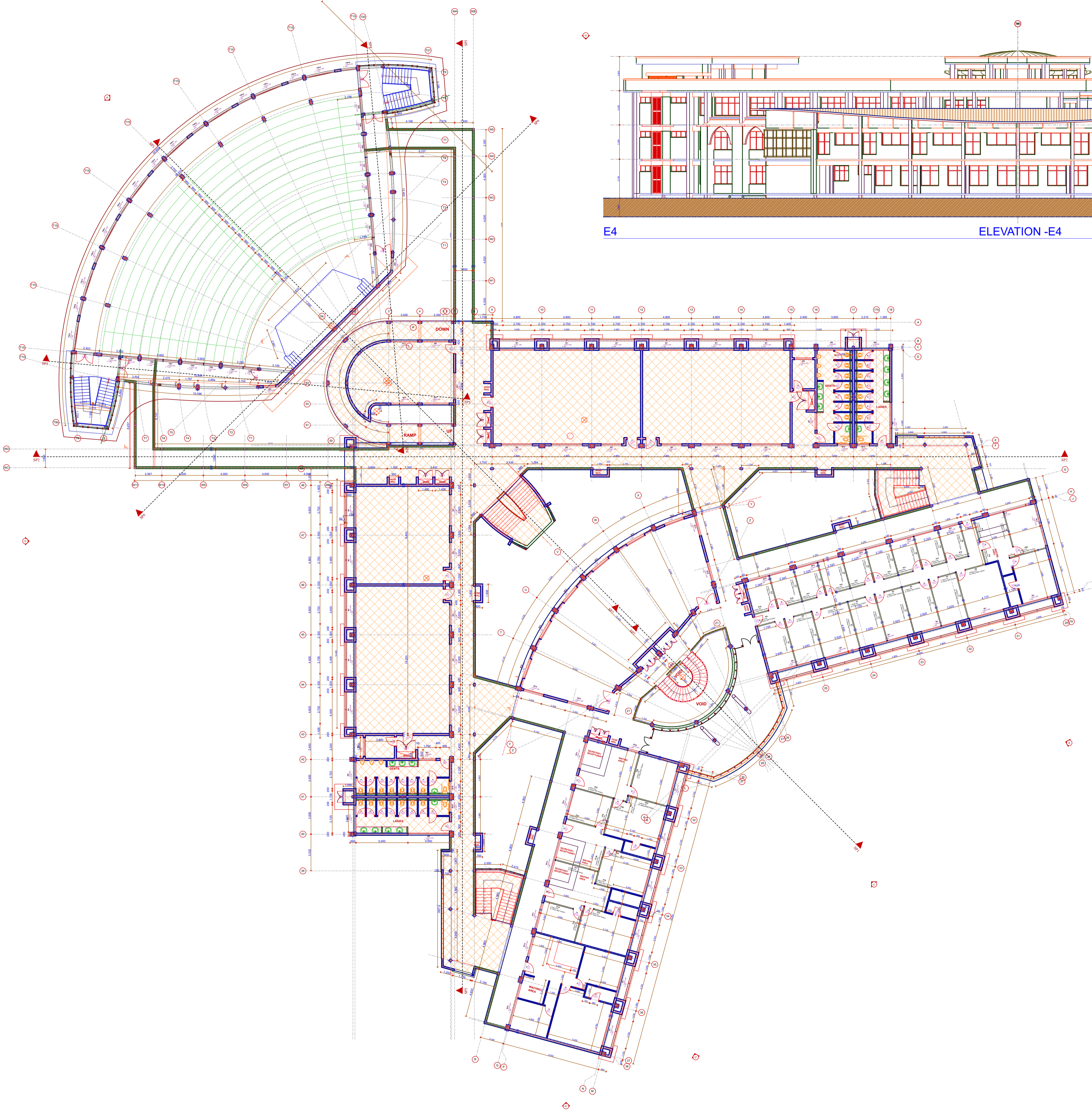
Client  
**PWANI UNIVERSITY**

Project  
**PROPOSED CONSTRUCTION AND COMPLETION OF SCHOOL OF HUMANITIES COMPLEX**

	Name	Signature
Drawn	<b>A.N. NYAGA</b> 0722-369494	
Design County Architect	<b>A.N. NYAGA</b> 0722-369494	
CWO KFI	<b>QS J.N. Muraa</b>	

Sheet No. **A1.1** SCALE: DATE  
**DEPARTMENT OF PUBLIC WORKS  
REPUBLIC OF KENYA**





E4

ELEVATION -E4

1:200

**NOTES**

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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 aboveground 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 loop 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.
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 structural Eng's. 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.

REVISIONS:	Description
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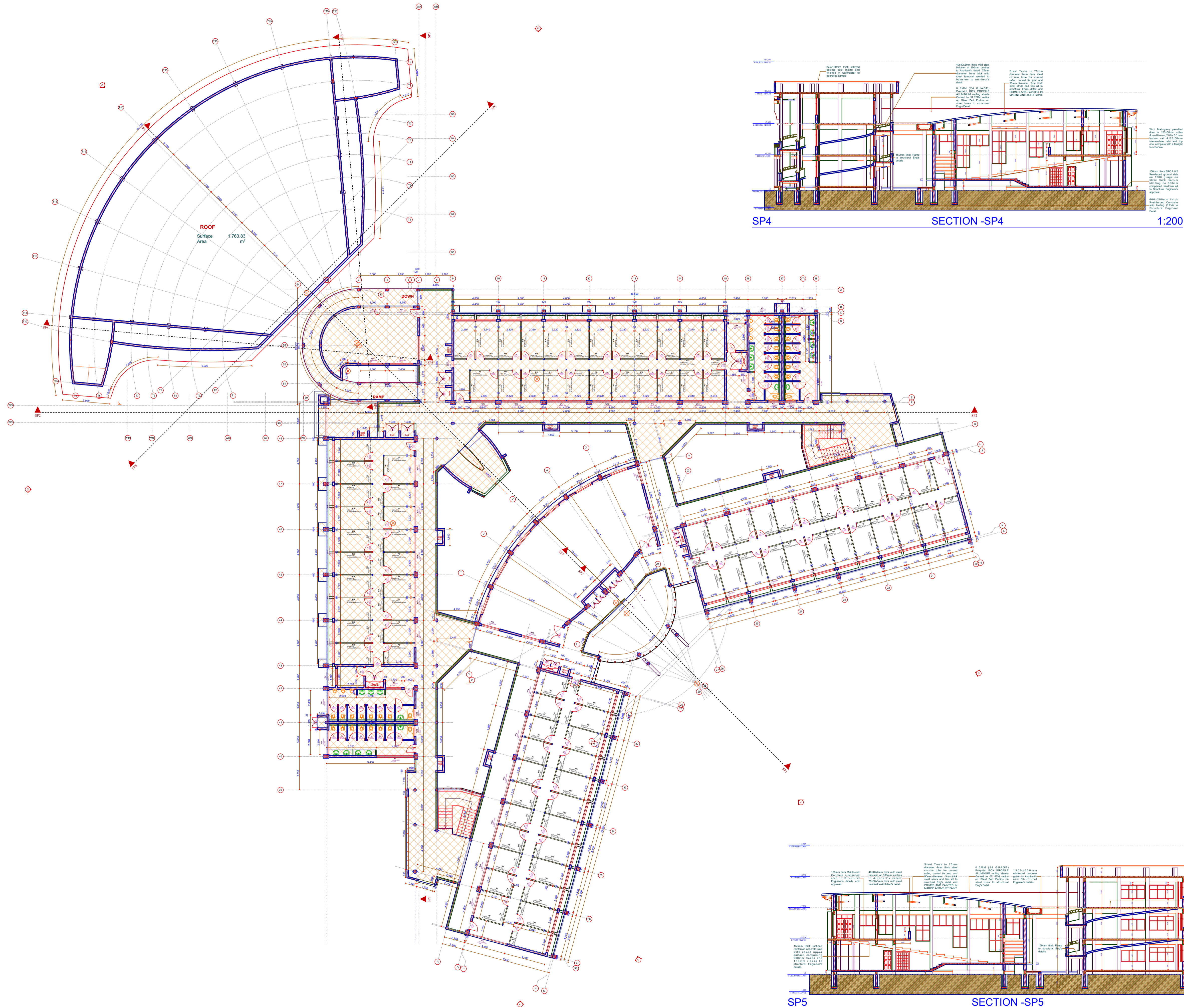
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CWO KFI	<b>QS J.N. Muraa</b>	

Sheet No. **A1.2** SCALE: DATE

**DEPARTMENT OF PUBLIC WORKS  
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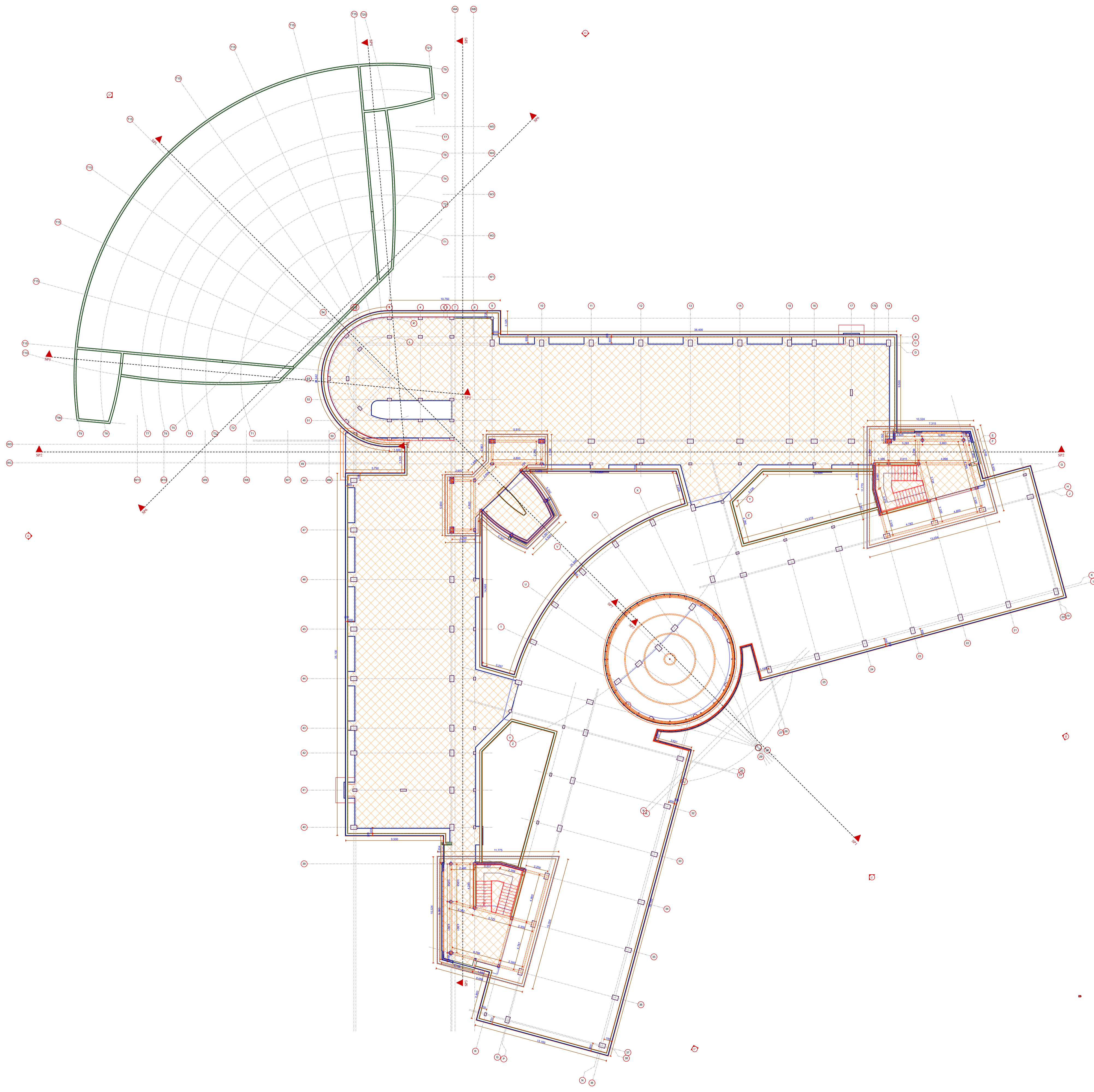
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Design County Architect	<b>A.N. NYAGA</b> 0722-369494	
CWO KFI	<b>QS J.N. Muraa</b>	

Sheet No. <b>A1.3</b>	SCALE:
	DATE:
<b>DEPARTMENT OF PUBLIC WORKS REPUBLIC OF KENYA</b>	





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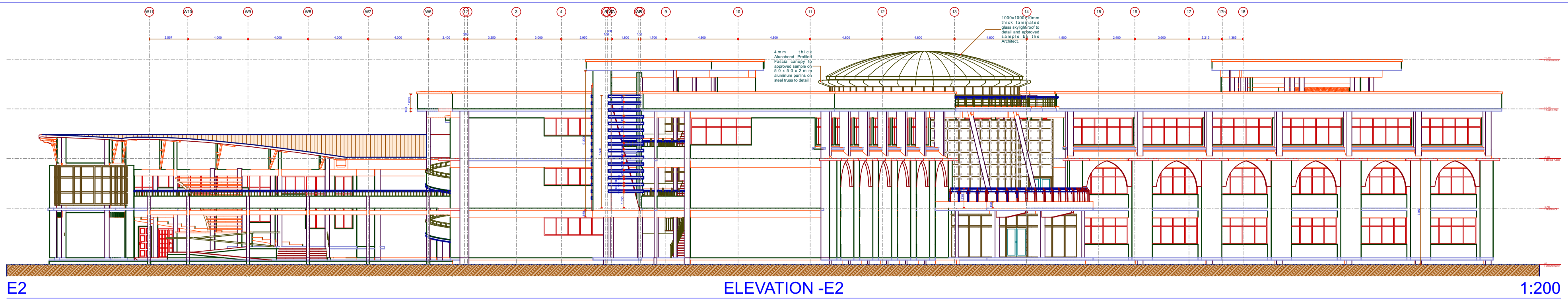
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Sheet No. **A1.4** SCALE: \_\_\_\_\_  
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REPUBLIC OF KENYA**

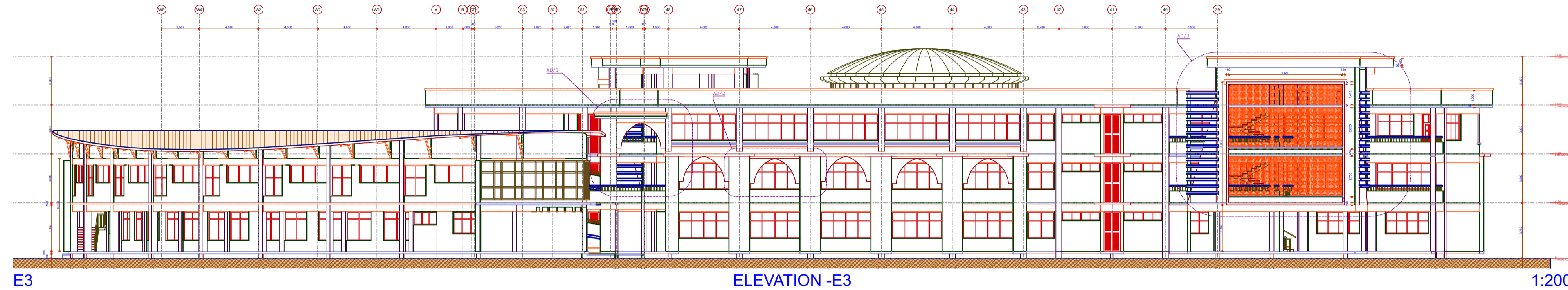




E2

ELEVATION -E2

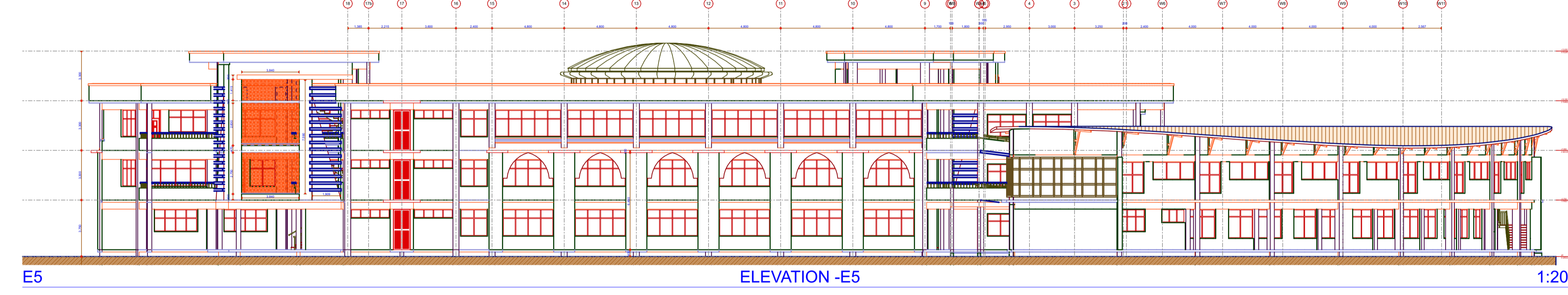
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E3

ELEVATION -E3

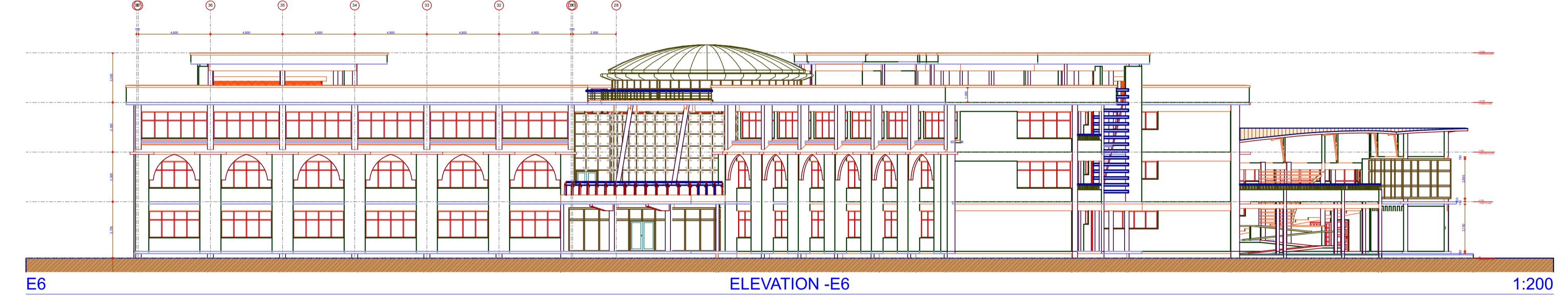
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E5

ELEVATION -E5

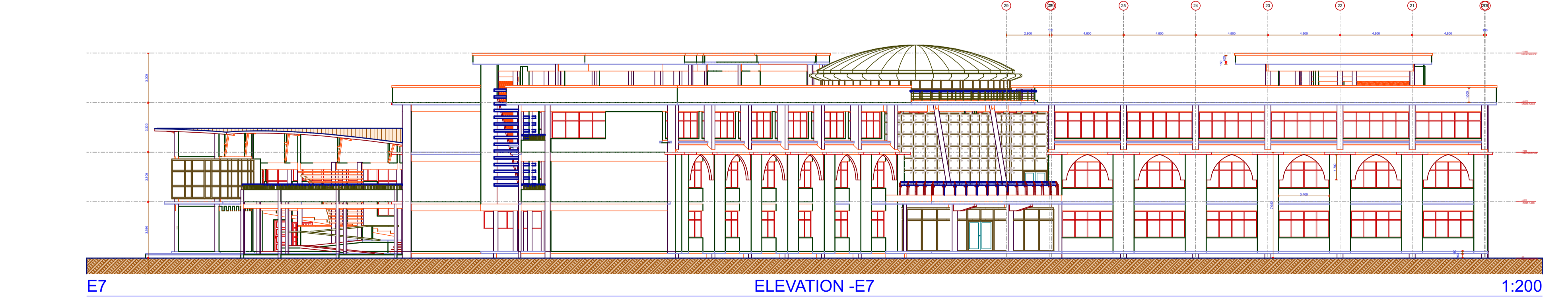
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E6

ELEVATION -E6

1:200



E7

ELEVATION -E7

1:200

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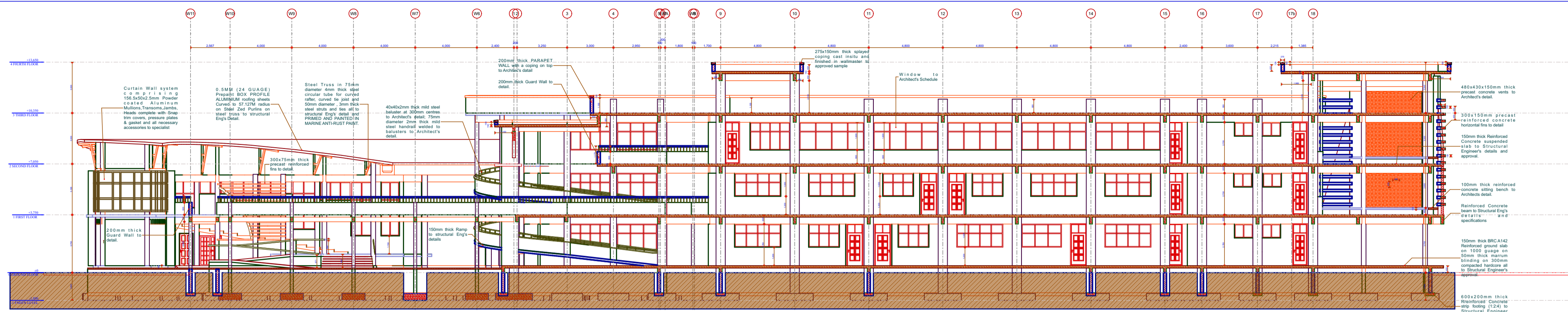
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Design County Architect	<b>A.N. NYAGA</b> 0722-369494	
CWO KFI	<b>QS J.N. Muraa</b>	

Sheet No. **A1.5** SCALE: \_\_\_\_\_  
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REPUBLIC OF KENYA**

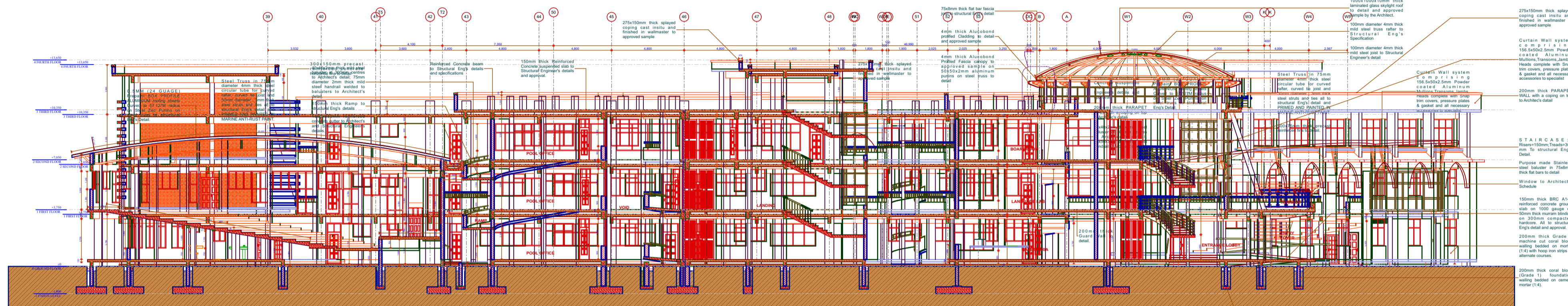




SP2

SECTION -SP2

1:200



SP3

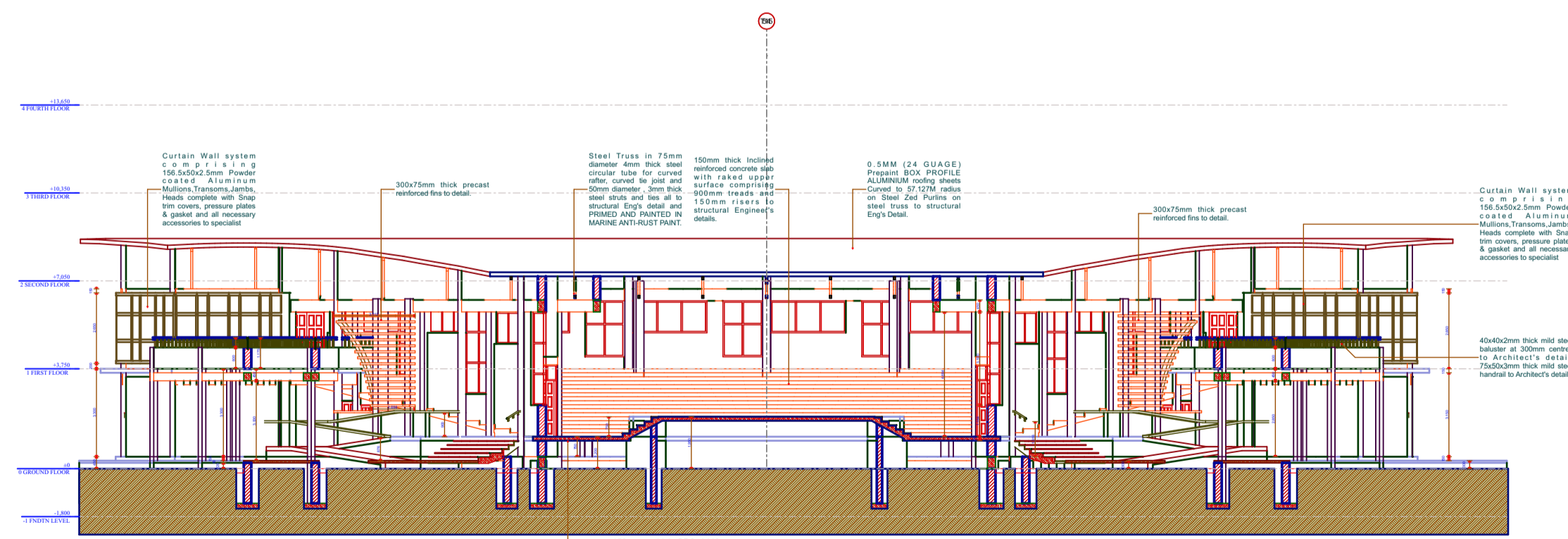
SECTION -SP3

1:200

SP1

SECTION -SP1

1:200



SP6

SECTION -SP6

1:200

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