



# Kenya Utalii College

*Gateway to international careers in hospitality and tourism*



## PROPOSED KENYA UTALII COLLEGE - Kilgoris Campus Masterplan, Admin & Tuition, and Kitchen & Dining

10th December 2025



**STATE DEPARTMENT  
FOR PUBLIC WORKS**  
Public Works Makes Kenya Work



## Description

The design shows proposed administration & tuition block, and kitchen & dining block buildings, to be constructed near the completed main gates and gatehouses of the upcoming institution.

The administration building will have 3 floors, and an additional service level. It would provide spaces including administrative offices, classrooms, digital training laboratories, and general amenities including stores, utility rooms, and washrooms.

It would also have 3 sets of staircases, 1 wheelchair ramp, and 2 elevators for circulation across all floors.

The Kitchen building will have 1 main floor, and an additional mezzanine floor. It would provide spaces including students' dining area, training restaurant, main kitchen, individual training kitchen, demonstration kitchen, dry stores, cold stores, offices, washrooms and changing rooms.

It would also have a staircase, wheelchair ramp, and elevator, for accessing the mezzanine floor and upper external terraced level.

The scheme also comes with auxiliary works such as a driveways & parking lots, site terracing & retaining walls, powerhouses, external gas storage sheds, water tanks, and septic tanks.

## Administration Building Functional Programme

Room	Size / Capacity	Ground	First	Second	Total
Classrooms	8m X 8m, 32 Pax	4	1	1	6
Laboratories	8m x 8m, 32 Pax	1	1	1	3
Receptions	8m X 8m	1	1	1	3
Staff Room	8m X 8m, 5 Pax		1	1	2
Boardrooms	8m X 8m, 15 Pax		1	1	2
Senior Offices	4m X 4m, 1 Pax			2	2
Washrooms (Gents, Ladies, PWD)		2	2	2	6
Stores (General, Cleaner's, Labs)		3	3	3	9
Utility Rooms (Electrical, Mechanical)		3	3	3	9

## Kitchen & Dining Building Functional Program

Room	Size / Capacity	Ground	First	Total
Main Dining Area	8m X 24m, 126 Pax	1	0	6
Training Restaurant	8m x 24m, 80 Pax	1	0	3
Main Kitchen	8m X 16m	1	0	3
Individual Training Kitchen	8m X 24m 16 Pax	1	0	2
Demonstration Kitchen	8m X 8m, 15 Pax	1	0	2
Dish Wash up Area	5m X 6m	1	0	1
Offices	1 – 3 Pax	1	3	4
Cold Room & Freezer	4m x 6m	1	2	3
Washrooms & Changing rooms (Gents, Ladies, PWD)		2	1	3
Stores (Kitchens, General, Cleaner's)		2	2	4
Utility Rooms (Electrical, Mechanical)		2	4	6

## NOTES

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## PROJECT

Proposed Kenya Utalii College - Kilgoris Campus

## DRAWING

Phase 2: Administration Building Schematics

## CLIENT

Kenya Utalii College

## JOB NO.

WP Item No: D1202/NRK/RV/2401  
Job No: 11426B

	Name	Sign	Date
S. Architect:			
Drawn by:	Gideon Kirui		10 Dec 2025
PSA Architect			

Chief Architect:	
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MINISTRY OF LANDS, PUBLIC WORKS, HOUSING AND URBAN DEVELOPMENT



**STATE DEPARTMENT FOR PUBLIC WORKS**  
Public Works Makes Kenya Work

For The Government of The Republic of Kenya

Architectural Department

# KENYA UTALII COLLEGE - Kilgoris Campus (Masterplan / Admin / Tuition / Kitchen / Dining)



## Masterplan

MasterPlan



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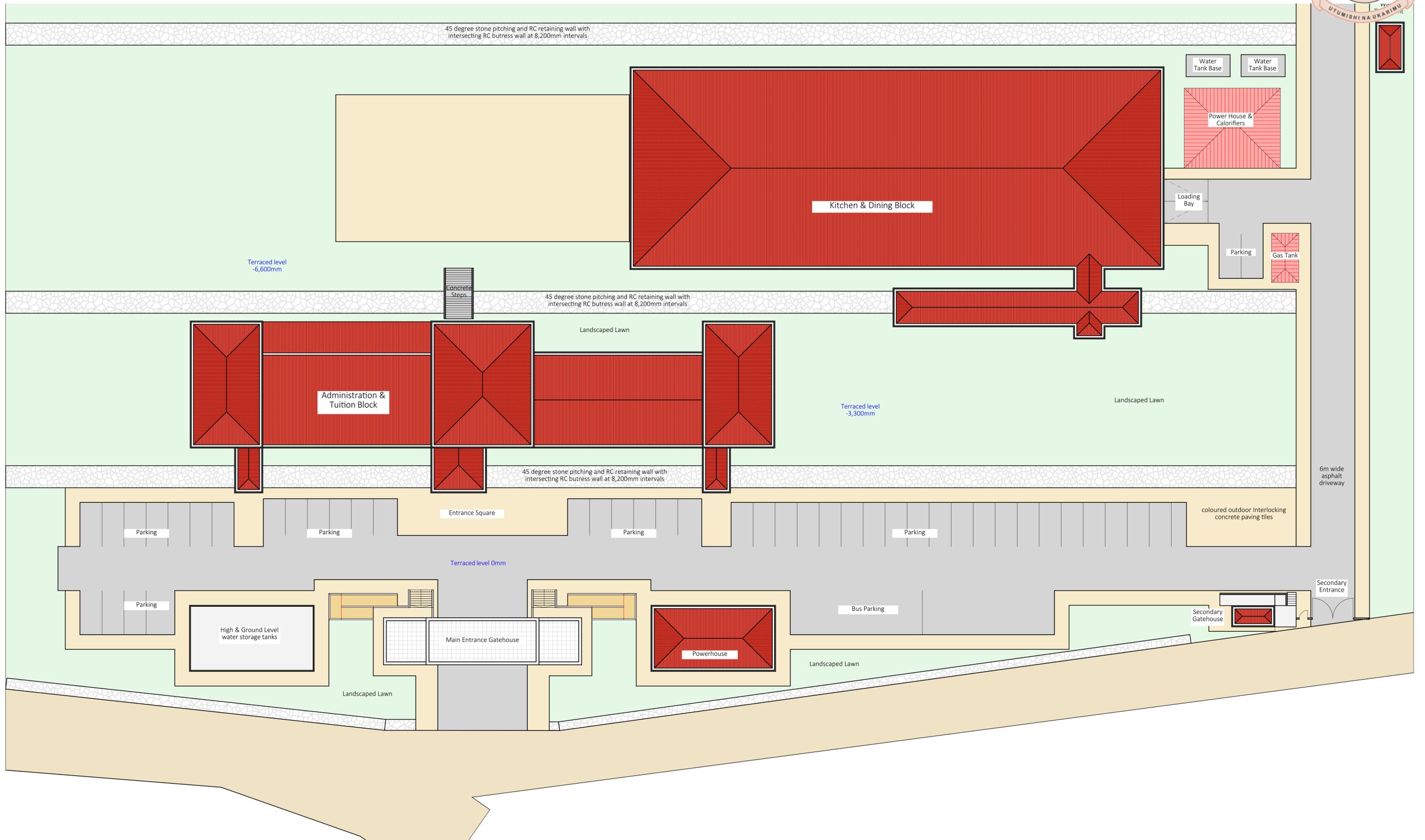


# KENYA UTALII COLLEGE - Kilgoris Campus (Masterplan / Admin / Tuition / Kitchen / Dining)



## Masterplan

## Admin & Dining Site Plan



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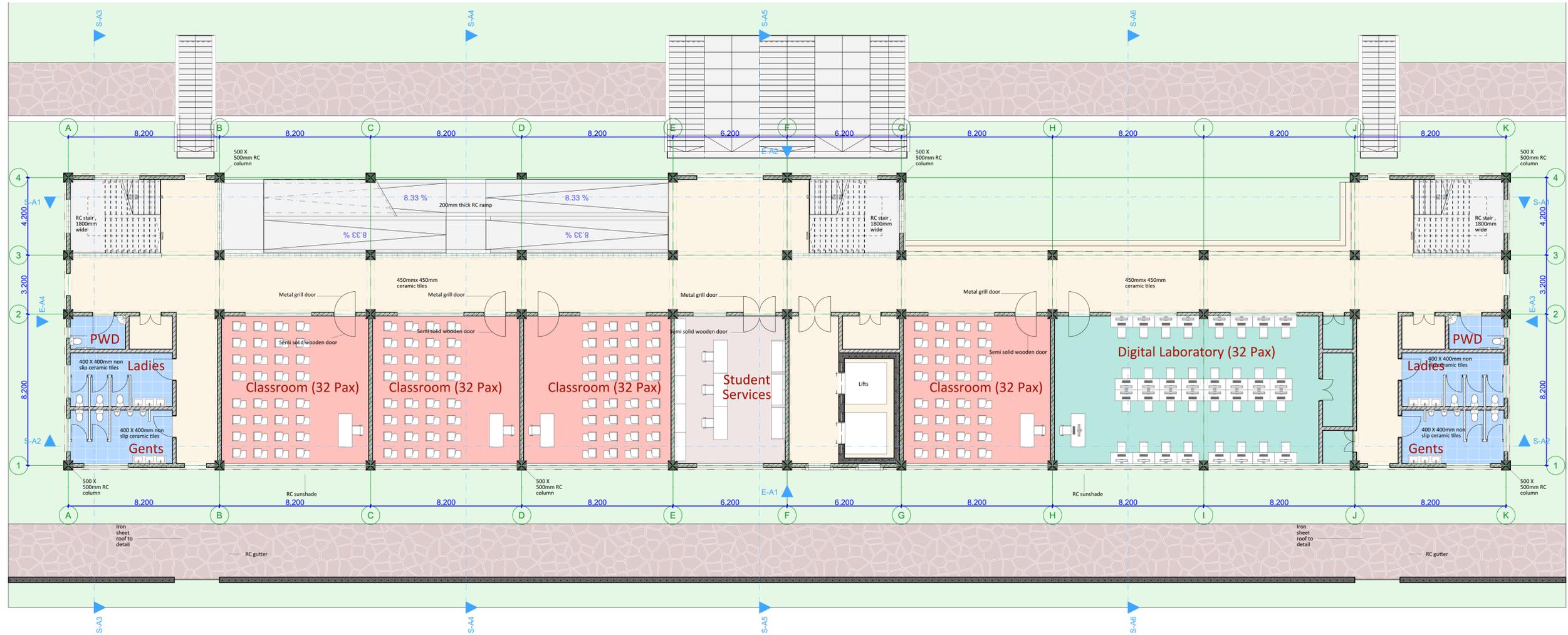
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## Administration & Tuition

Lower Ground Floor Plan



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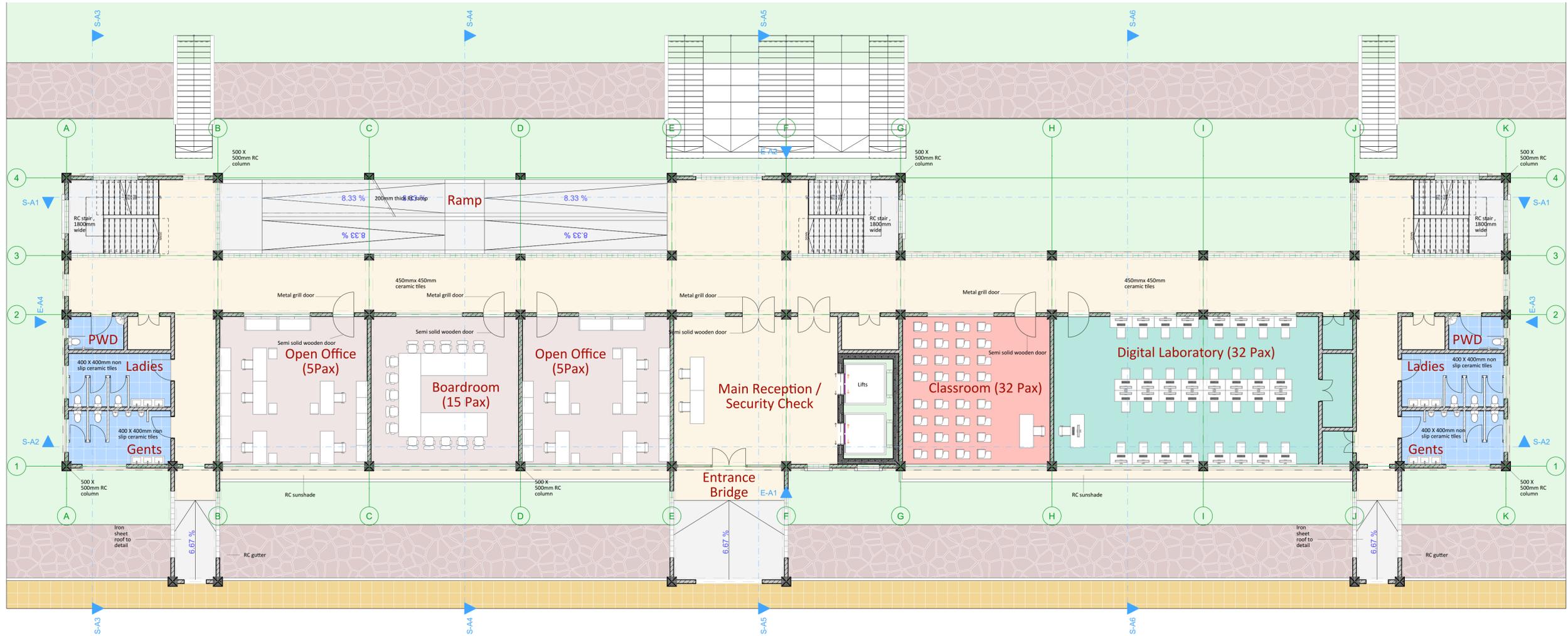
REPUBLIC OF KENYA  
STATE DEPARTMENT FOR PUBLIC WORKS  
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# KENYA UTALII COLLEGE - Kilgoris Campus (Masterplan / Admin / Tuition / Kitchen / Dining)



## Administration & Tuition

First Floor Plan (Parking Level)



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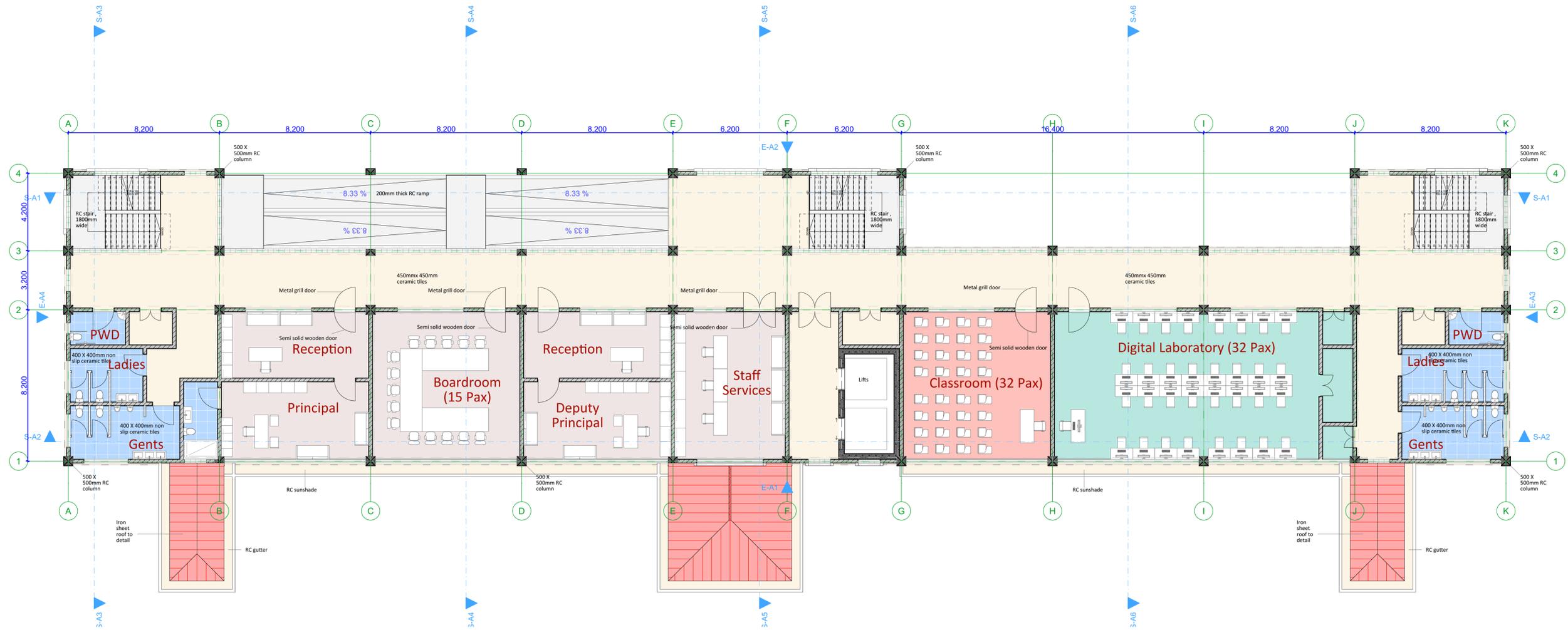
**STATE DEPARTMENT FOR PUBLIC WORKS**  
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REPUBLIC OF KENYA



## Administration & Tuition

### Second Floor Plan



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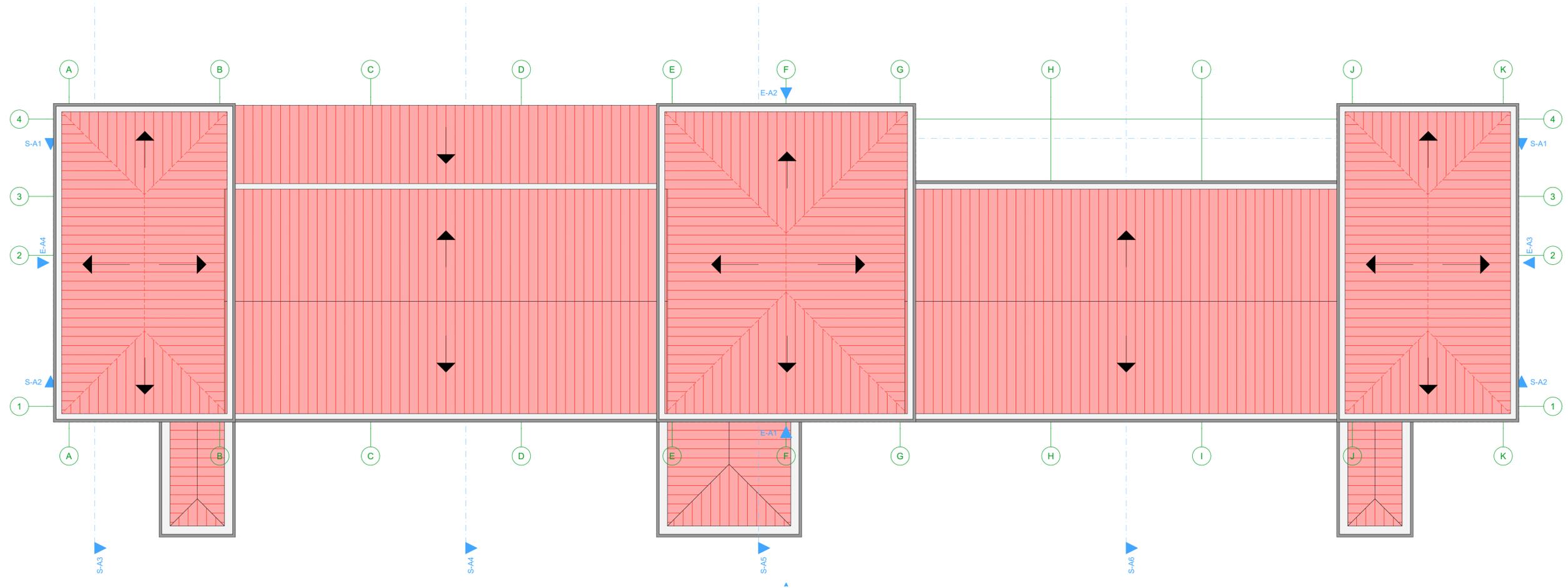
#### MINISTRY OF LANDS, PUBLIC WORKS, HOUSING AND URBAN DEVELOPMENT





## Administration & Tuition

Roof Plan



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## Administration & Tuition

Elevation A1



Elevation A2



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## Administration & Tuition

Elevation A3



Elevation A4



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Provide a 1x30m hydraulic hose reel on every floor.  
Provide manual/electric break glass fire alarm system.  
Provide 60Kg Litres CO2 fire extinguishers on every floor.

**PROJECT**

Proposed Kenya Utalii College - Kilgoris Campus  
**DRAWING**  
Phase 2: Administration Building Schematics

**CLIENT**

Kenya Utalii College  
**JOB NO.**  
WP Item No: D1202/NRK/RV/2401  
Job No: 11426B

	Name	Sign	Date
S. Architect:			
Drawn by:	Gideon Kirui		10 Dec 2025
PSA Architect			

Chief Architect:

MINISTRY OF LANDS, PUBLIC WORKS, HOUSING AND URBAN DEVELOPMENT

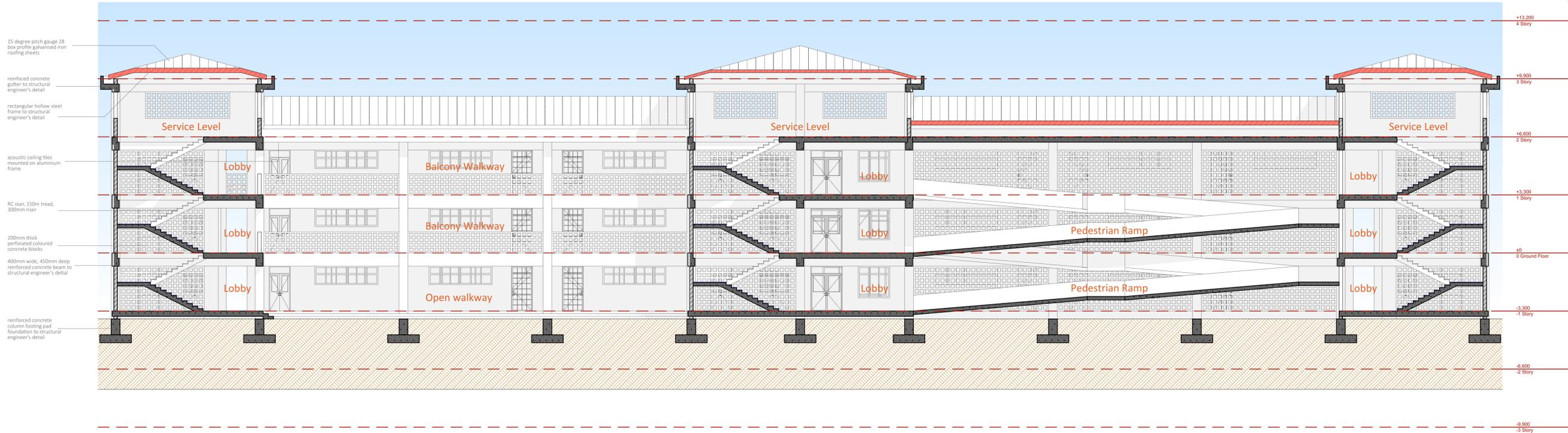
**STATE DEPARTMENT FOR PUBLIC WORKS**  
Public Works Makes Kenya Work

# KENYA UTALII COLLEGE - Kilgoris Campus (Masterplan / Admin / Tuition / Kitchen / Dining)

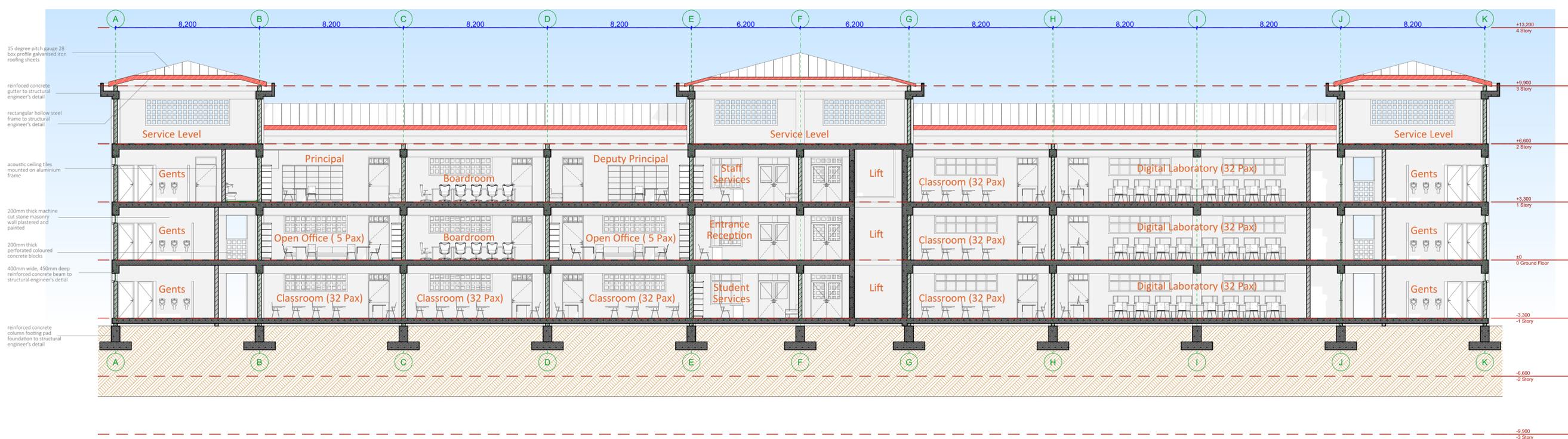


## Administration & Tuition

### Section A1



### Section A2



**NOTES**

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All soils under slabs & around external foundation to be treated for termites.

Structural  
All black cotton soil to be removed from below all building & paved surfaces.  
All paved surfaces to be clear of black cotton soil to a distance of 500mm outside the edge of the surface.  
For all R.C. works, refer to Structural Engineer's details.  
Foundation depths to be determined on site.

Mechanical  
All plumbing & drainage work to comply with P specifications.  
All surface ducts to be accessible from all floors.  
S.4 Promotes soil vents pipe and to be provided at the head of drainage.  
Drains passing underneath buildings and driveways to be encased in 150mm concrete surround.  
All underground foul & waste drain pipes shall be of PVC to comply with BS5255:497 Table 2, Grade A.  
The storm water drain pipes to comply with BS 556.  
Minimum slope in the drain pipes to be 1%.  
No chases for pipes will be allowed in the slabs.  
Sleeves will be allowed with written approval from the Structural Engineer.  
No cutting of concrete without express approval of the Architect or Structural Engineer.  
All testing of pipes must be coordinated with electrical & any conflicts must be clarified before works begin.  
P.V.denotes permanent vents.

Electrical  
All conduits must be laid before plastering.

Firefighting  
Provide 1,130 Litres reserve tank with a booster pump.  
Dry risers.  
Provide a 1x30m hydraulic hose-reel on every floor.  
Provide manual/electric break glass fire alarm system.  
Provide 60kg Litres CO2 fire extinguishers on every floor.

**PROJECT**  
Proposed Kenya Utalii College - Kilgoris Campus

**DRAWING**  
Phase 2: Administration Building Schematics

**CLIENT**  
Kenya Utalii College

**JOB NO.**  
WP Item No: D1202/NRK/RV/2401  
Job No: 11426B

Name	Sign	Date
S. Architect:		
Drawn by: Gideon Kirui		10 Dec 2025
PSA Architect		

Chief Architect:

MINISTRY OF LANDS, PUBLIC WORKS, HOUSING AND URBAN DEVELOPMENT

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Public Works Makes Kenya Work

REPUBLIC OF KENYA

For The Government of The Republic of Kenya

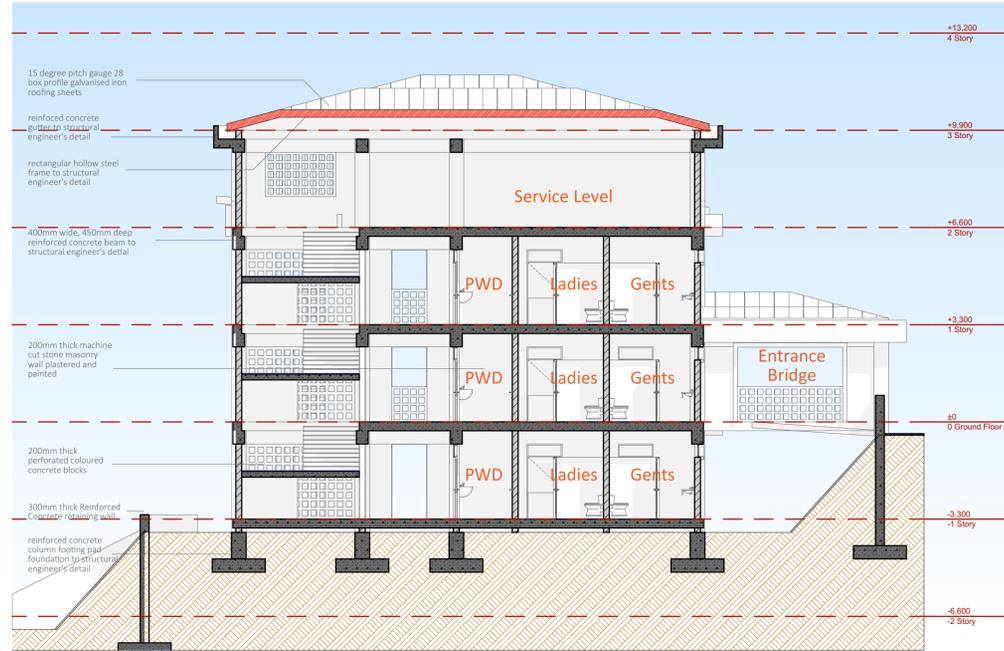
Architectural Department

# KENYA UTALII COLLEGE - Kilgoris Campus (Masterplan / Admin / Tuition / Kitchen / Dining)

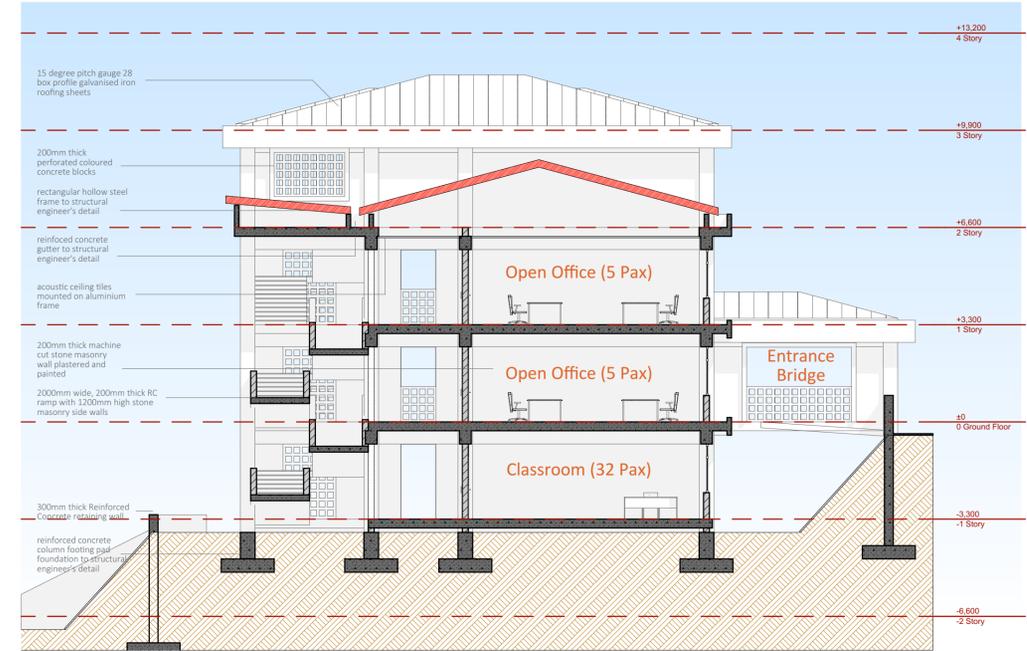


## Administration & Tuition

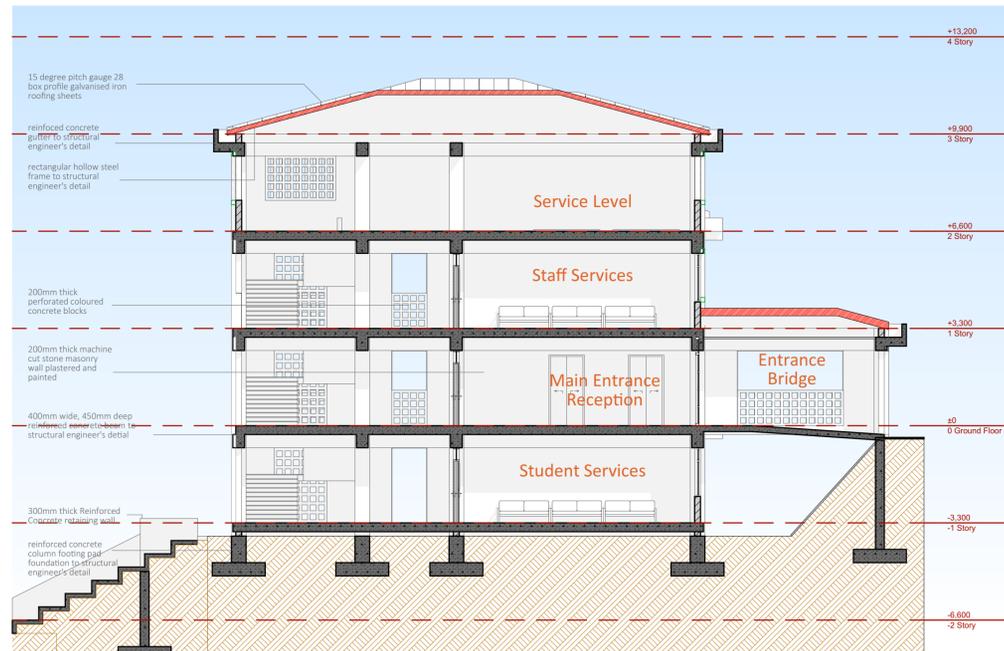
Section A3



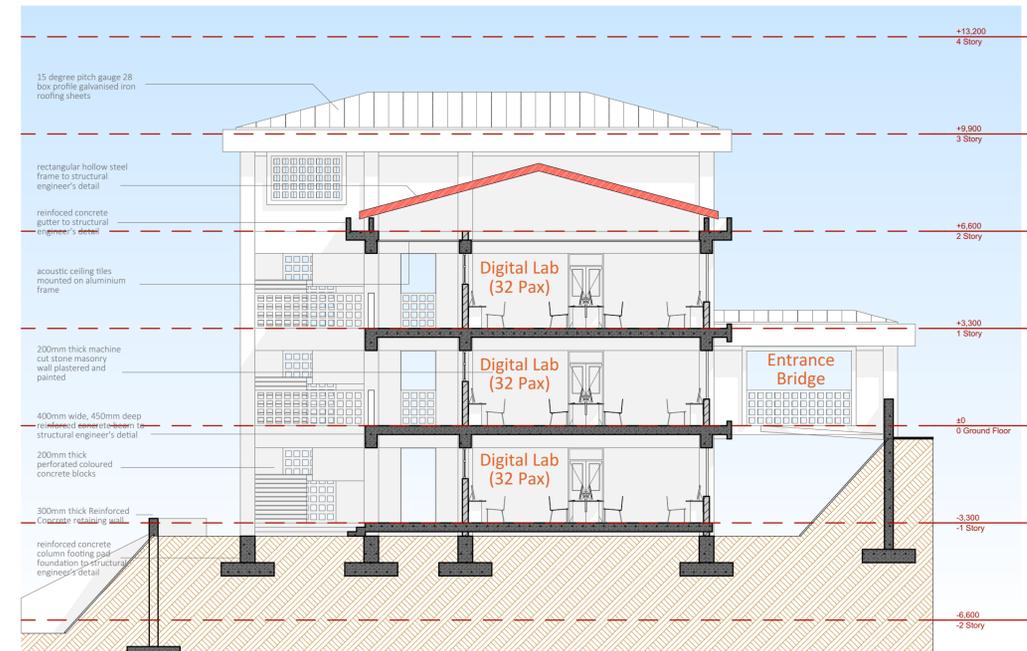
Section A4



Section A5



Section A6



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All paved surfaces to be clear of black cotton soil to a distance of 500mm outside the edge of the surface.  
For all R.C. works, refer to Structural Engineer's details.  
Foundation depths to be determined on site.  
All walls less than 200mm thick to be reinforced with hoop iron at every alternate course.  
All adjacent R.C. work and masonry walls to be tied with stop irons at every course.

**Mechanical**  
All plumbing & drainage work to comply with P specifications.  
All surface ducts to be accessible from all floors.  
S.V.P. Promotes soil vent pipe and to be provided at the head of drainage.  
Drains passing underneath buildings and driveways to be encased in 150mm concrete surround.  
All underground foul & waste drain pipes shall be of PVC to comply with BS 5255.  
457 Table 2, Grade A.  
The storm water drain pipes to comply with BS 556.  
Minimum slope in the drain pipes to be 1%.  
Slopes will be allowed with written approval from the Structural Engineer.  
No cutting of concrete without express approval of the Architect or Structural Engineer.  
All testing of pipes must be coordinated with electrical & any conflicts must be clarified before works begin.  
P.V. denotes permanent vents.

**Electrical**  
All conduits must be laid before plastering.

**Firefighting**  
Provide a 1,130 Litres reserve tank with a booster pump.  
Dry riser.  
Provide a 1x30m hydraulic hose reel on every floor.  
Provide manual/electric break glass fire alarm system.  
Provide 600kg Litres CO2 fire extinguishers on every floor.

**PROJECT**

Proposed Kenya Utalii College - Kilgoris Campus  
**DRAWING**  
Phase 2: Administration Building Schematics

**CLIENT**

Kenya Utalii College  
**JOB NO.**  
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Name	Sign	Date
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Drawn by:	Gideon Kirui	10 Dec 2025
PSA Architect		

Chief Architect:

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



# KENYA UTALII COLLEGE - Kilgoris Campus (Masterplan / Admin / Tuition / Kitchen / Dining)



## Administration & Tuition



### NOTES

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**Mechanical**  
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457 Table 2, Grady A.  
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### PROJECT

Proposed Kenya Utalii College - Kilgoris Campus

### DRAWING

Phase 2: Administration Building Schematics

### CLIENT

Kenya Utalii College

### JOB NO.

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Chief Architect:

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



For The Government of The Republic of Kenya

Architectural Department

# KENYA UTALII COLLEGE - Kilgoris Campus (Masterplan / Admin / Tuition / Kitchen / Dining)



## Administration & Tuition



### NOTES

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**Mechanical**  
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Drains passing underneath buildings and driveways to be encased in 150mm concrete surround.  
All underground foul & waste drain pipes shall be of PVC to comply with BS 5255:497 Table 2, Grade A.  
All inspection chambers covers and framing shall be cast iron to comply with BS 556.  
The storm water drain pipes to comply with BS 556.  
Minimum slope in the drain pipes to be 1%.  
No chases for pipes will be allowed in the slabs.  
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### PROJECT

Proposed Kenya Utalii College - Kilgoris Campus  
DRAWING  
Phase 2: Administration Building Schematics

### CLIENT

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

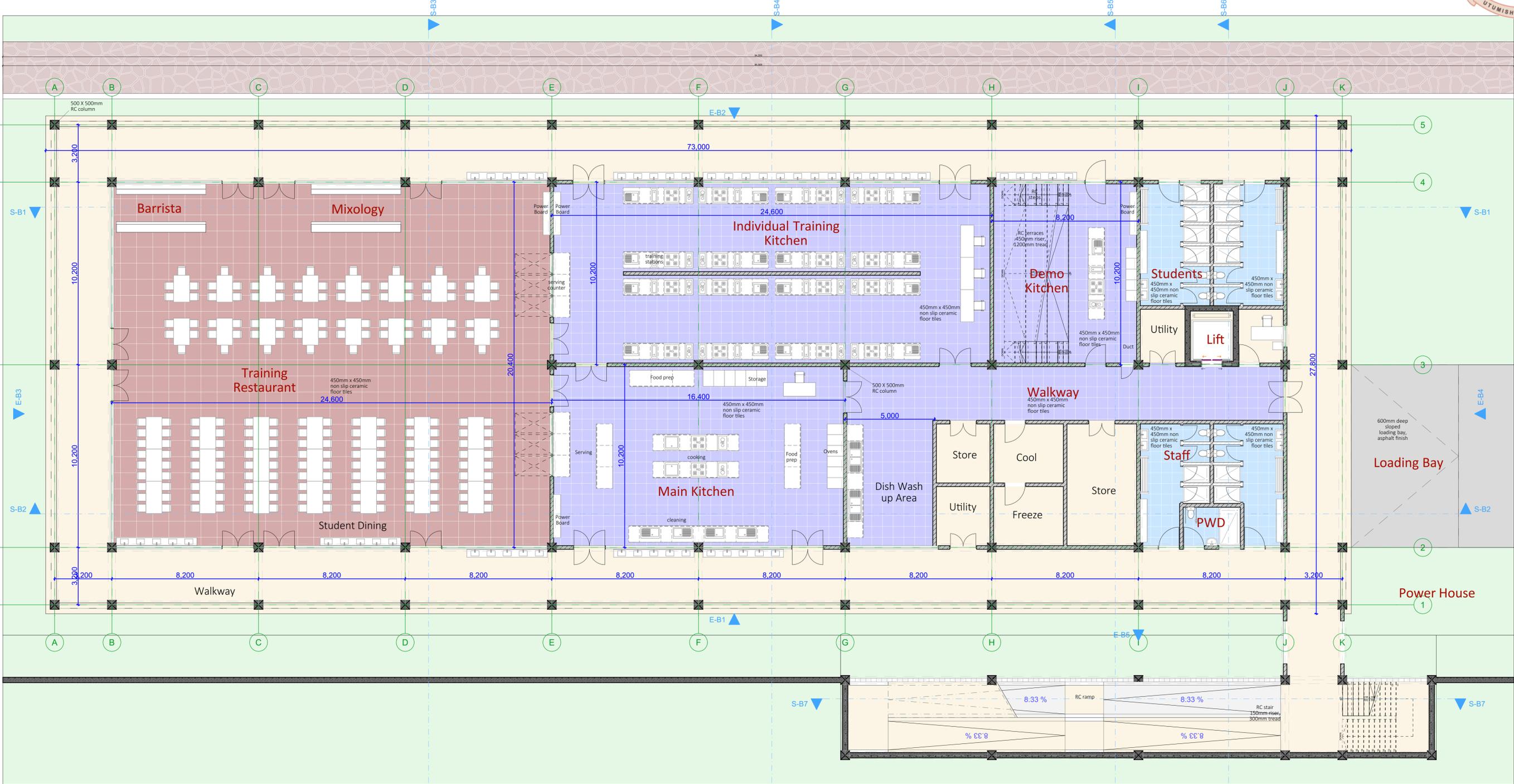


# KENYA UTALII COLLEGE - Kilgoris Campus (Masterplan / Admin / Tuition / Kitchen / Dining)



## Kitchens & Dining

Ground Floor Plan



**NOTES**

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Foundation depths to be determined on site.  
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All adjacent R.C. work and masonry walls to be tied with stop irons at every course.

Mechanical  
All plumbing & drainage work to comply with P specifications.  
All surface ducts to be accessible from all floors.  
S.V. Promotes soil vents pipe and to be provided at the head of drainage.  
Drains passing underneath buildings and driveways to be encased in 150mm concrete surround.  
All underground foul & waste drain pipes shall be of PVC to comply with BS 5255.  
All inspection chambers covers and framing shall be cast iron to comply with BS 457 Table 2, Grade A.  
The storm water drain pipes to comply with BS 556.  
Minimum slope in the drain pipes to be 1%.  
No chases for pipes will be allowed in the slabs.  
Sleeves will be allowed with written approval from the Structural Engineer.  
No cutting of concrete without express approval of the Architect or Structural Engineer.  
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P.V. denotes permanent vents.

Electrical  
All conduits must be laid before plastering.

Firefighting  
Provide a 1,130 Litres reserve tank with a booster pump.  
Dry risers.  
Provide a 1x30m hydraulic hose-reel on every floor.  
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Provide 60kg Litres CO2 fire extinguishers on every floor.

**PROJECT**  
Proposed Kenya Utalii College - Kilgoris Campus

**DRAWING**  
Phase 2: Administration Building Schematics

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Kenya Utalii College

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Name	Sign	Date
S. Architect:		
Drawn by: Gideon Kirui		10 Dec 2025
PSA Architect		

Chief Architect:

MINISTRY OF LANDS, PUBLIC WORKS, HOUSING AND URBAN DEVELOPMENT

**STATE DEPARTMENT FOR PUBLIC WORKS**  
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REPUBLIC OF KENYA

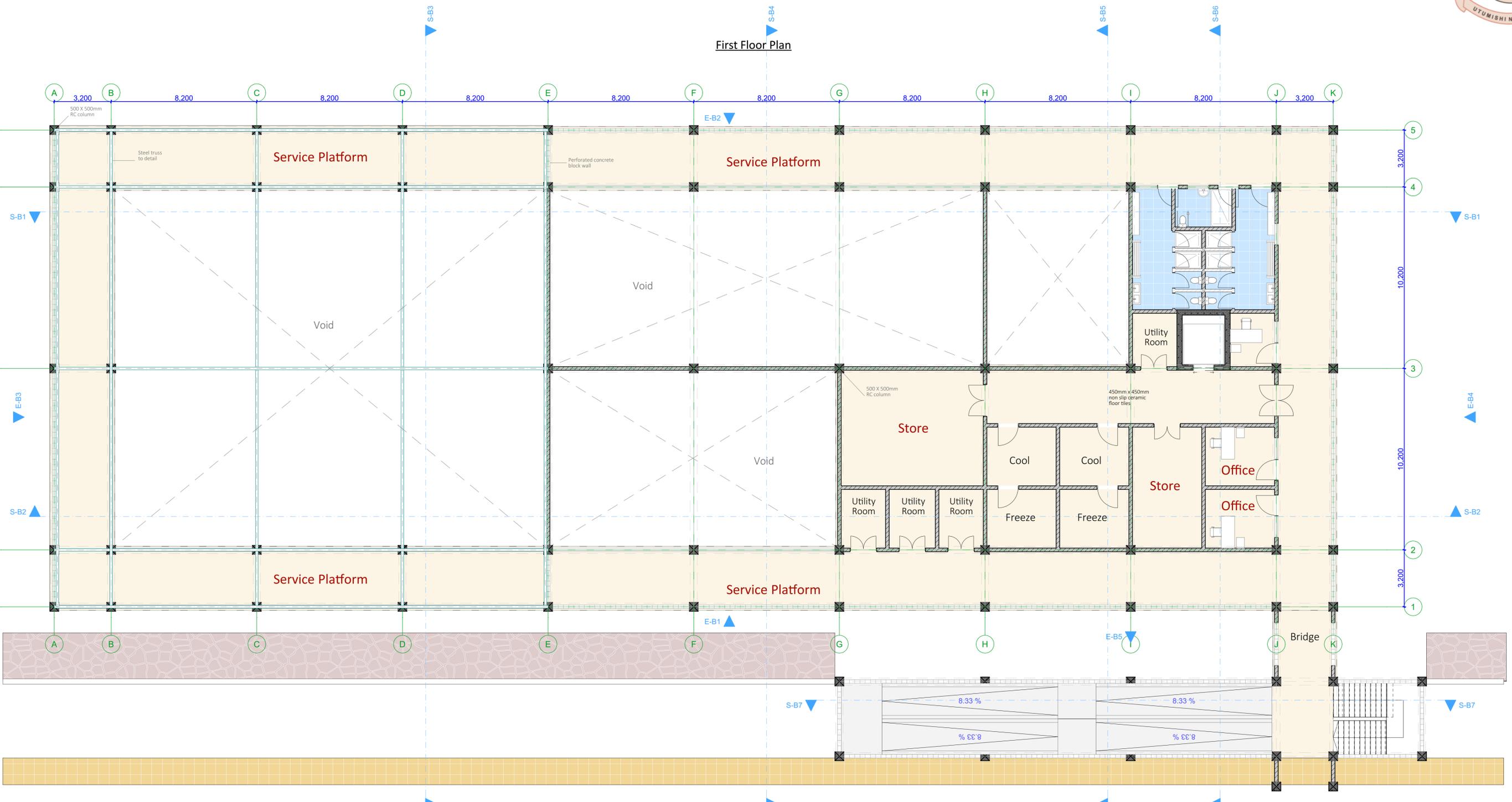
For The Government of The Republic of Kenya

Architectural Department

# KENYA UTALII COLLEGE - Kilgoris Campus (Masterplan / Admin / Tuition / Kitchen / Dining)



## Kitchens & Dining



NOTES			
<p><b>General</b> This drawing is to be read in conjunction with engineer's drawings. All dimensions are in mm, unless otherwise specified. Drawings are not to be scaled, only figured dimensions to be used. The contractor must check &amp; verify all the dimensions before commencement of the work.</p> <p><b>Construction</b> All slabs at ground level to be laid over 1,000 gauge polythene sheeting on 50mm thick murrum blinding, on well compacted hardcore. All soils under slabs &amp; around external foundation to be treated for termites.</p>	<p><b>Structural</b> All black cotton soil to be removed from below all building &amp; paved surfaces. All paved surfaces to be clear of black cotton soil to a distance of 500mm outside the edge of the surface. For all R.C. works, refer to Structural Engineer's detail. Foundation depths to be determined on site. All walls less than 200mm thick to be reinforced with hoop iron at every alternate course. All slabs under slabs &amp; around external foundation to be treated for termites.</p>	<p><b>Mechanical</b> All plumbing &amp; drainage work to comply with P specifications. All surface ducts to be accessible from all floors. S.V.P. Promotes soil vent pipe and to be provided at the head of drainage. Drains passing underneath buildings and driveways to be encased in 150mm concrete surround. All underground foul &amp; waste drain pipes shall be of PVC to comply with BS 5255:497 Table 2, Grade A. The storm water drain pipes to comply with BS 556. Minimum slope in the drain pipes to be 1%. No chases for pipes will be allowed in the slabs. Sleeves will be allowed with written approval from the Structural Engineer. No cutting of concrete without express approval of the Architect or Structural Engineer. All testing of pipes must be coordinated with electrical &amp; any conflicts must be clarified before work begins. P.V. denotes permanent vents.</p>	<p><b>Electrical</b> All conduits must be laid before plastering.</p> <p><b>Firefighting</b> Provide a 1,130 Litres reserve tank with a booster pump. Dry riser. Provide manual/electric break glass fire alarm system. Provide 60kg Litres CO2 fire extinguishers on every floor.</p>

PROJECT
Proposed Kenya Utalii College - Kilgoris Campus
DRAWING
Phase 2: Administration Building Schematics

CLIENT
Kenya Utalii College
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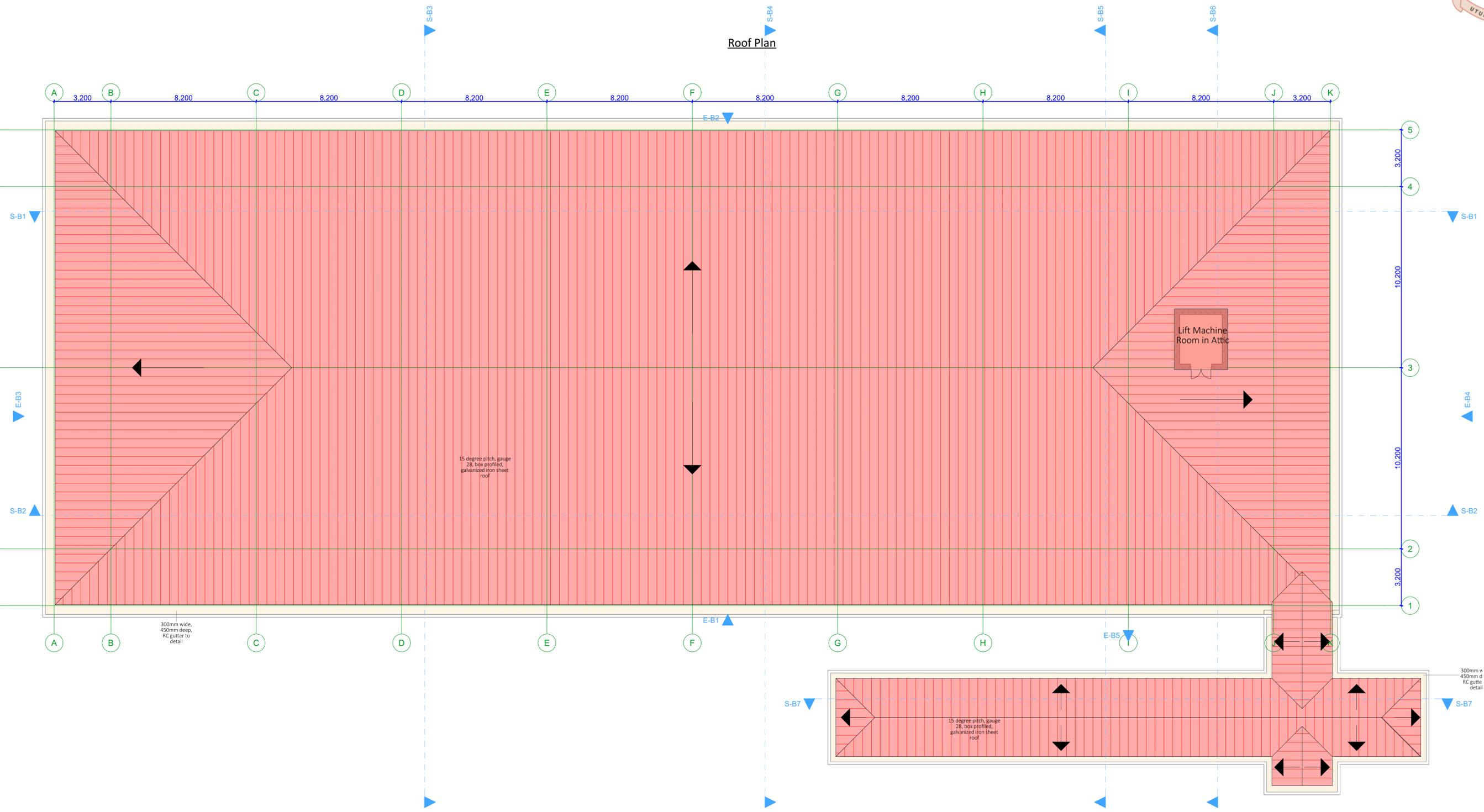
REPUBLIC OF KENYA

For The Government of The Republic of Kenya      Architectural Department

# KENYA UTALII COLLEGE - Kilgoris Campus (Masterplan / Admin / Tuition / Kitchen / Dining)



## Kitchens & Dining



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**PROJECT**  
Proposed Kenya Utalii College - Kilgoris Campus

**DRAWING**  
Phase 2: Administration Building Schematics

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Chief Architect:

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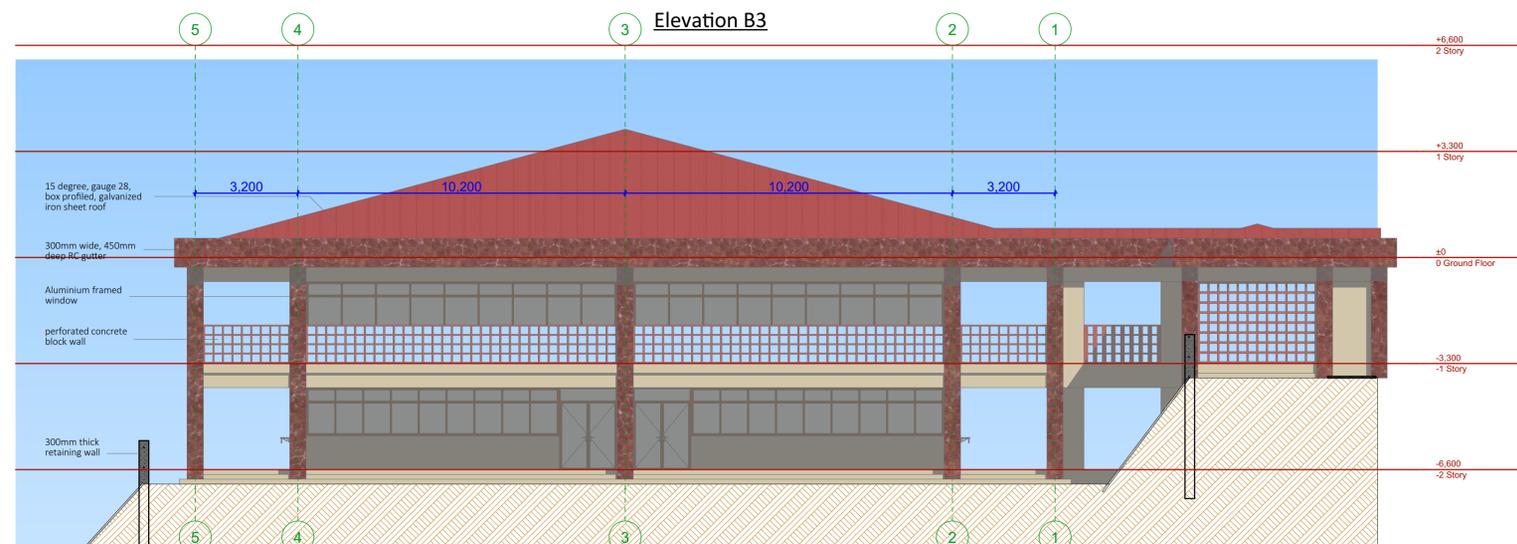
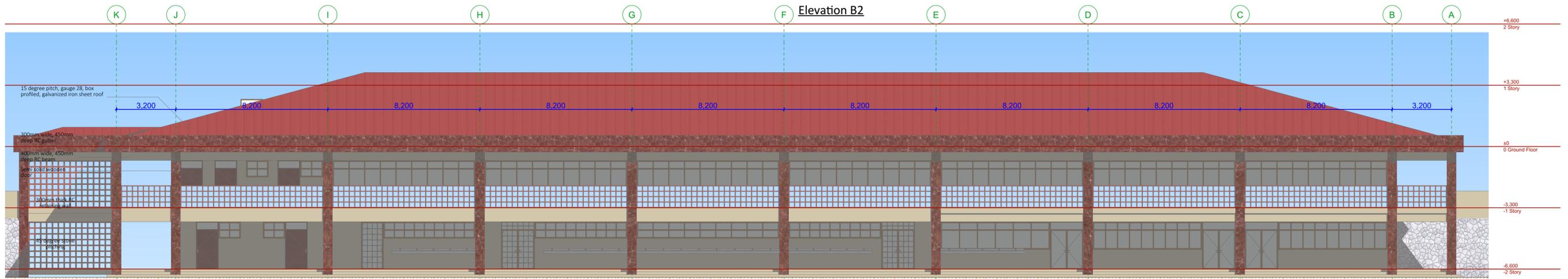
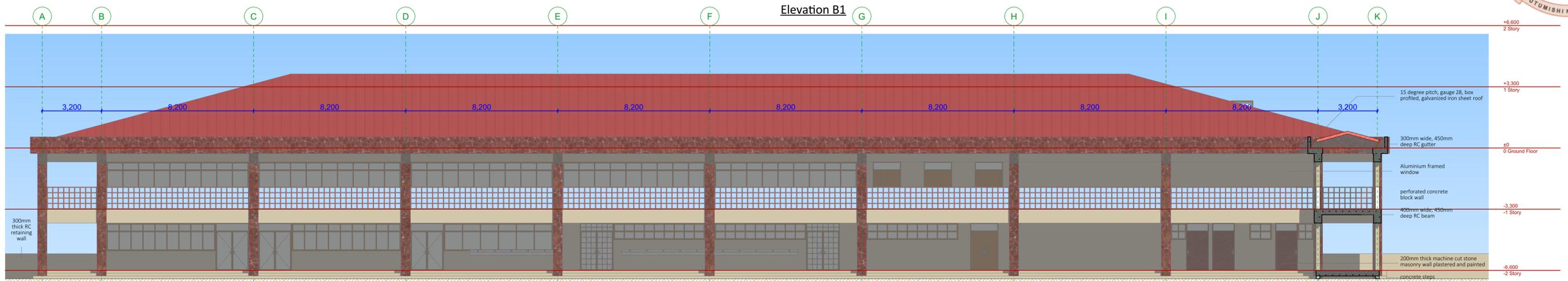
For The Government of The Republic of Kenya

Architectural Department

# KENYA UTALII COLLEGE - Kilgoris Campus (Masterplan / Admin / Tuition / Kitchen / Dining)



## Kitchens & Dining



### NOTES

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45° Tee, 2° Grate, A.  
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### PROJECT

Proposed Kenya Utalii College - Kilgoris Campus

### DRAWING

Phase 2: Administration Building Schematics

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

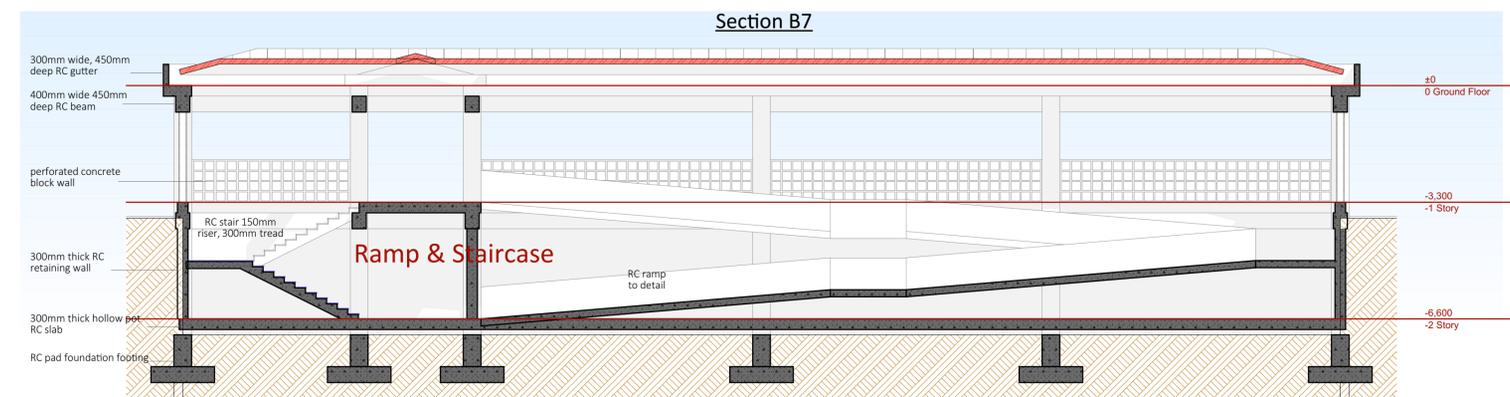
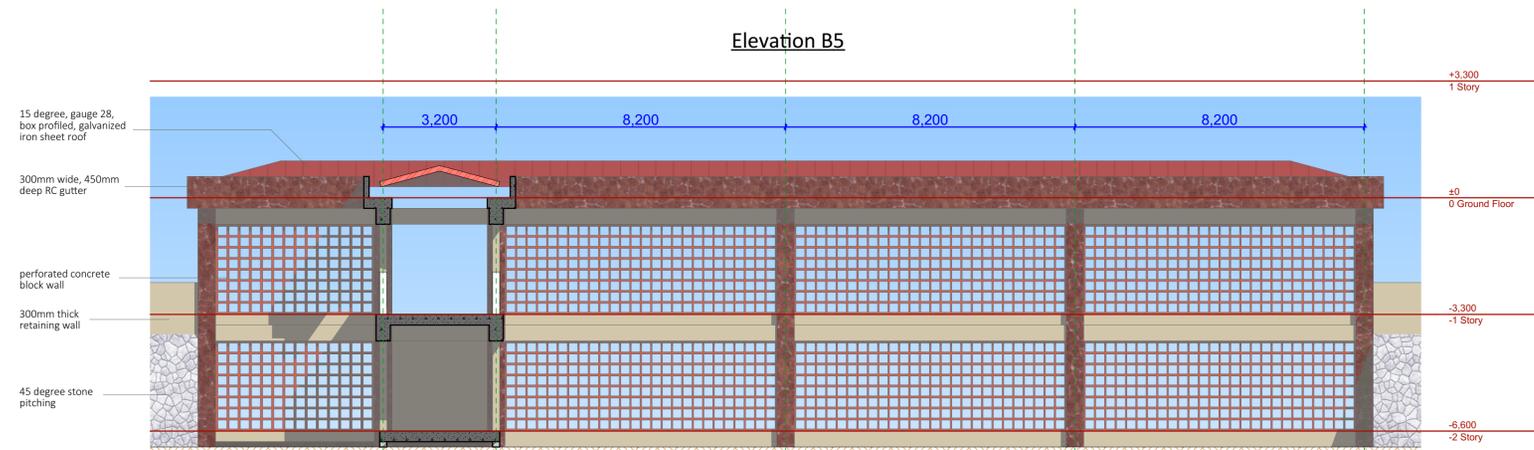
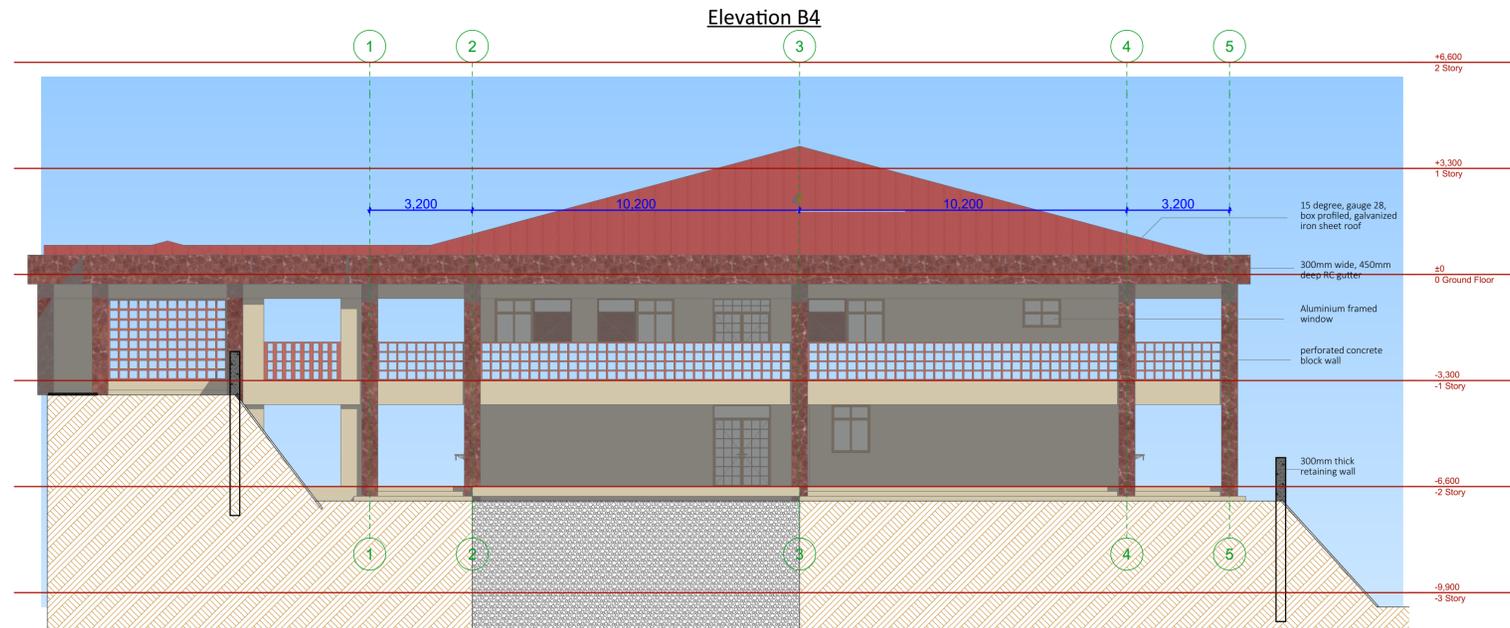


For The Government of The Republic of Kenya

Architectural Department



## Kitchens & Dining



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For all R.C. works, refer to Structural Engineer's details.  
Foundation depths to be determined on site, to the Structural Engineer's approval.  
All walls less than 200mm thick to be reinforced with hoop iron at every alternate course.  
All adjacent R.C. work and masonry walls to be tied with stop irons at every course.

**Mechanical**  
All plumbing & drainage work to comply with P specifications.  
All surface ducts to be accessible from all floors.  
S.V.P denotes soil vent pipe and to be provided at the head of drainage.  
Drains passing underneath buildings and driveways to be encased in 150mm concrete surround.  
All underground foul & waste drain pipes shall be of PVC to comply with BS 5255.  
457 Table 2, Grade A.  
The storm water drain pipes to comply with BS 556.  
Minimum slope in the drain pipes to be 1%.  
No chases for pipes will be allowed in the slabs.  
Sleeves will be allowed with written approval from the Structural Engineer.  
No cutting of concrete without express approval of the Architect or Structural Engineer.  
All testing of pipes must be coordinated with electrical & any conflicts must be clarified before work begins.  
P.V denotes permanent vents.

**Electrical**  
All conduits must be laid before plastering.

**Firefighting**  
Provide a 1,130 Litres reserve tank with a booster pump.  
Dry risers.  
Provide a 1x30m hydraulic hose reel on every floor.  
Provide manual/electric break glass fire alarm system.  
Provide 60kg Litres CO2 fire extinguishers on every floor.

### PROJECT

Proposed Kenya Utalii College - Kilgoris Campus

### DRAWING

Phase 2: Administration Building Schematics

### CLIENT

Kenya Utalii College

### JOB NO.

WP Item No: D1202/NRK/RV/2401  
Job No: 11426B

	Name	Sign	Date
S. Architect:			
Drawn by:	Gideon Kirui		10 Dec 2025
PSA Architect			

Chief Architect:

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

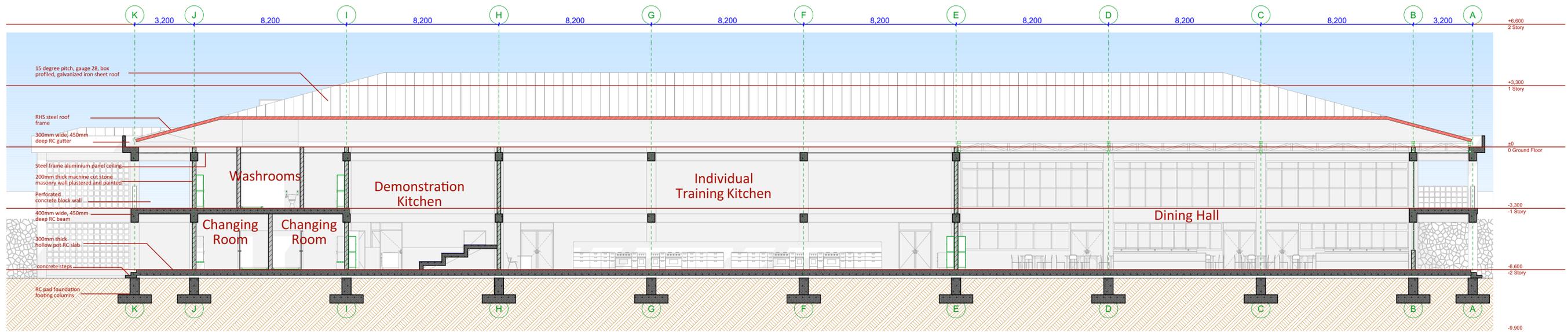


# KENYA UTALII COLLEGE - Kilgoris Campus (Masterplan / Admin / Tuition / Kitchen / Dining)

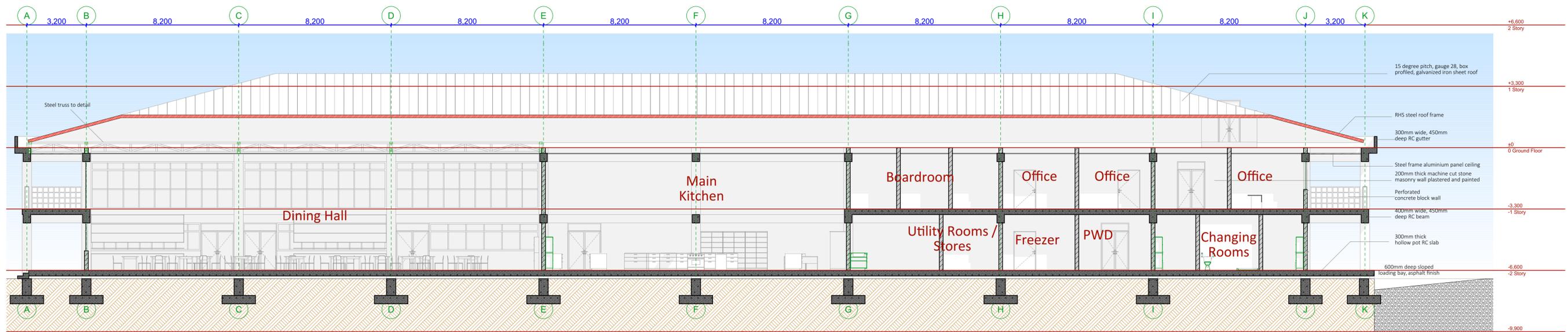


## Kitchens & Dining

Section B1



Section B2



**NOTES**

**General**  
This drawing is to be read in conjunction with engineer's drawings.  
All dimensions are in mm, unless otherwise specified.  
Drawings are not to be scaled, only figured dimensions to be used.  
The contractor must check & verify all the dimensions before commencement of the work.

**Construction**  
All slabs at ground level to be laid over 1,000 gauge polythene sheeting on 50mm thick murrum blinding, on well compacted hardcore.  
All walls under slabs & around external foundation to be treated for termites.

**Structural**  
All black cotton soil to be removed from below building & paved surfaces.  
All paved surfaces to be clear of black cotton soil to a distance of 500mm outside the edge of the surface.  
For all R/C works, refer to Structural Engineer's details.  
Foundation depths to be determined on site.  
All walls less than 200mm thick to be reinforced with hoop iron at every alternate course.  
All adjacent R/C work and masonry walls to be tied with stop iron at every course.

**Mechanical**  
All plumbing & drainage work to comply with P specifications.  
All surface ducts to be accessible from all floors.  
S/N Pipes/vents soil vents pipe and to be provided at the head of drainage.  
Drains passing underneath buildings and driveways to be encased in 150mm concrete surround.  
All underground foul & waste drain pipes shall be of PVC to comply with BS 5255:497 Table 2, Grade A.  
The storm water drain pipes to comply with BS 5556.  
Minimum slope in the drain pipes to be 1%.  
No chases for pipes will be allowed in the slabs.  
Sleeves will be allowed with written approval from the Structural Engineer.  
No cutting of concrete without express approval of the Architect or Structural Engineer.  
All testing of pipes must be coordinated with electrical & any conflicts must be clarified before work begins.  
P/V denotes permanent vents.

**Electrical**  
All conduits must be laid before plastering.

**Firefighting**  
Provide a 1,130 Litres reserve tank with a booster pump.  
Dry risers.  
Provide a 1x30m hydraulic hose reel on every floor.  
Provide manual/electric break glass fire alarm system.  
Provide 60kg Litres CO2 fire extinguishers on every floor.

**PROJECT**

Proposed Kenya Utalii College - Kilgoris Campus  
**DRAWING**  
Phase 2: Administration Building Schematics

**CLIENT**

Kenya Utalii College  
**JOB NO.**  
WP Item No: D1202/NRK/RV/2401  
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Name	Sign	Date
S. Architect:		
Drawn by: Gideon Kirui		10 Dec 2025
PSA Architect		

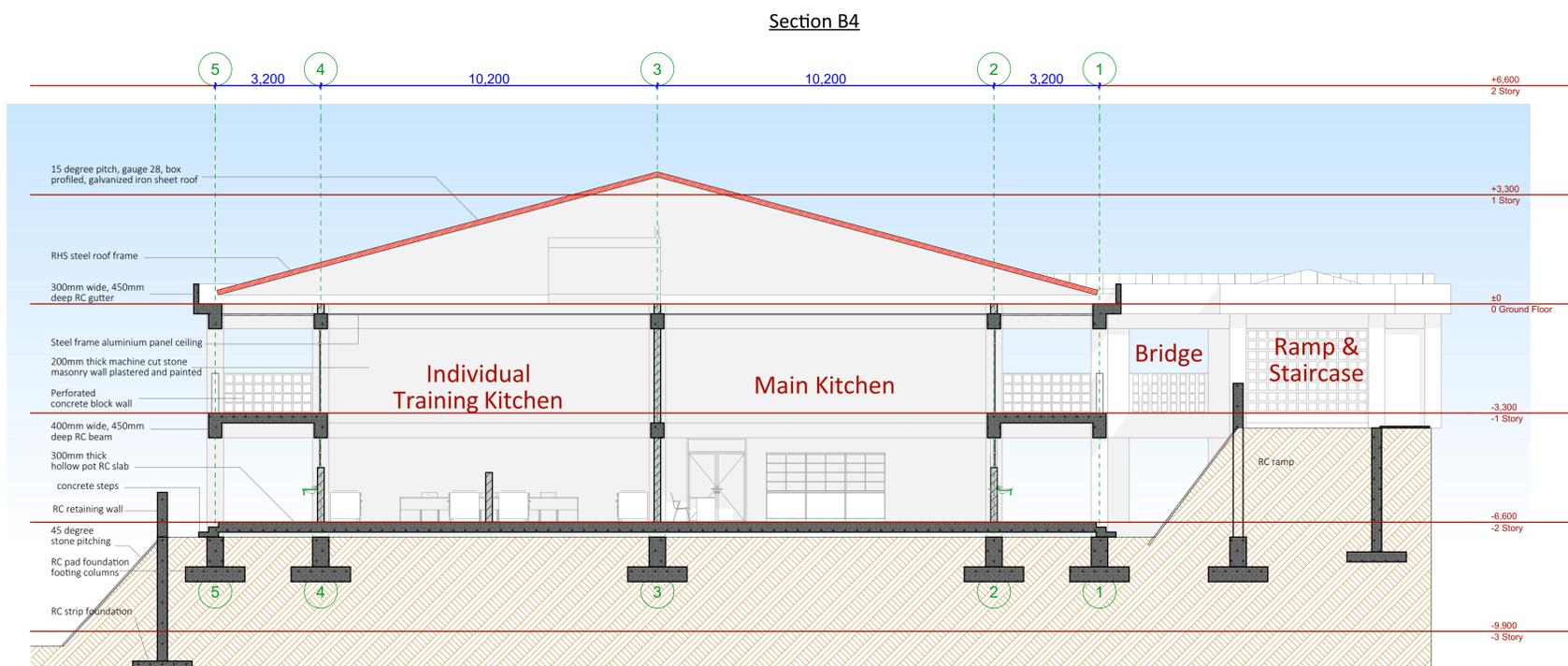
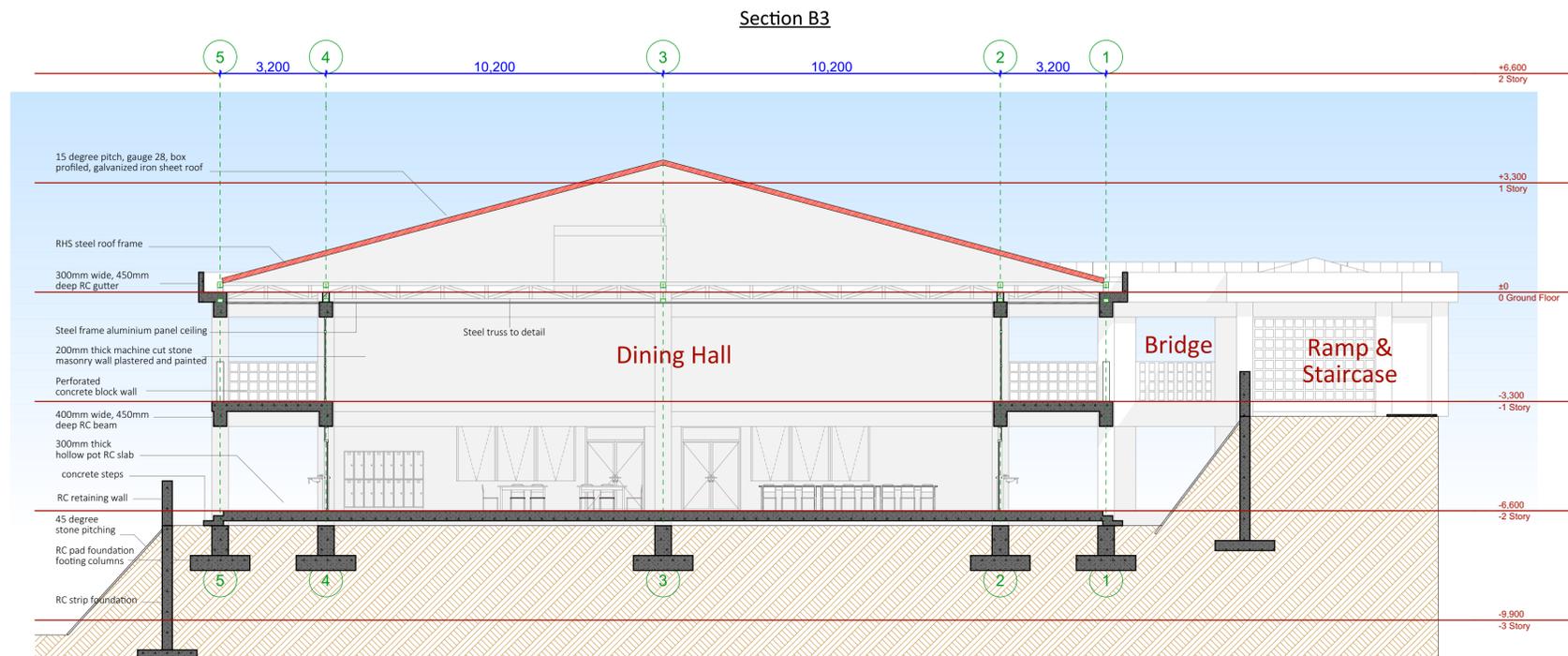
Chief Architect:

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





## Kitchens & Dining



### NOTES

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

**Construction**  
All slabs at ground level to be laid over 1,000 gauge polythene sheeting on 50mm thick murrum blinding, on well compacted hardcore.  
All soils under slabs & around external foundation to be treated for termites.

**Structural**  
All black cotton soil to be removed from below all building & paved surfaces.  
All paved surfaces to be clear of black cotton soil to a distance of 500mm outside the edge of the surface.  
For all R.C. works, refer to Structural Engineer's details.  
Foundation depths to be determined on site.  
All walls less than 200mm thick to be reinforced with hoop iron at every alternate course.  
All adjacent R.C. work and masonry walls to be tied with strap irons at every course.

**Mechanical**  
All plumbing & drainage work to comply with P specifications.  
All surface ducts to be accessible from all floors.  
S.P. Promotes soil vent pipe and to be provided at the head of drainage.  
Drains passing underneath buildings and driveways to be encased in 150mm concrete surround.  
All underground foul & waste drain pipes shall be of PVC to comply with BS 5255:4:7 Table 2, Grade A.  
The storm water drain pipes to comply with BS 556.  
Minimum slope in the drain pipes to be 1%.  
No chases for pipes will be allowed in the slabs.  
No cutting of concrete without express approval of the Architect or Structural Engineer.  
All testing of pipes must be coordinated with electrical & any conflicts must be clarified before work begins.  
P.V. denotes permanent vents.

**Electrical**  
All conduits must be laid before plastering.

**Firefighting**  
Provide a 1,130 Litres reserve tank with a booster pump.  
Dry risers.  
Provide a 1x30m hydraulic hose-reel on every floor.  
Provide manual/electric break glass fire alarm system.  
Provide 600kg Litres CO2 fire extinguishers on every floor.

### PROJECT

Proposed Kenya Utalii College - Kilgoris Campus

### DRAWING

Phase 2: Administration Building Schematics

### CLIENT

Kenya Utalii College

### JOB NO.

WP Item No: D1202/NRK/RV/2401  
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Drawn by:	Gideon Kirui		10 Dec 2025
PSA Architect			

Chief Architect:

MINISTRY OF LANDS, PUBLIC WORKS, HOUSING AND URBAN DEVELOPMENT

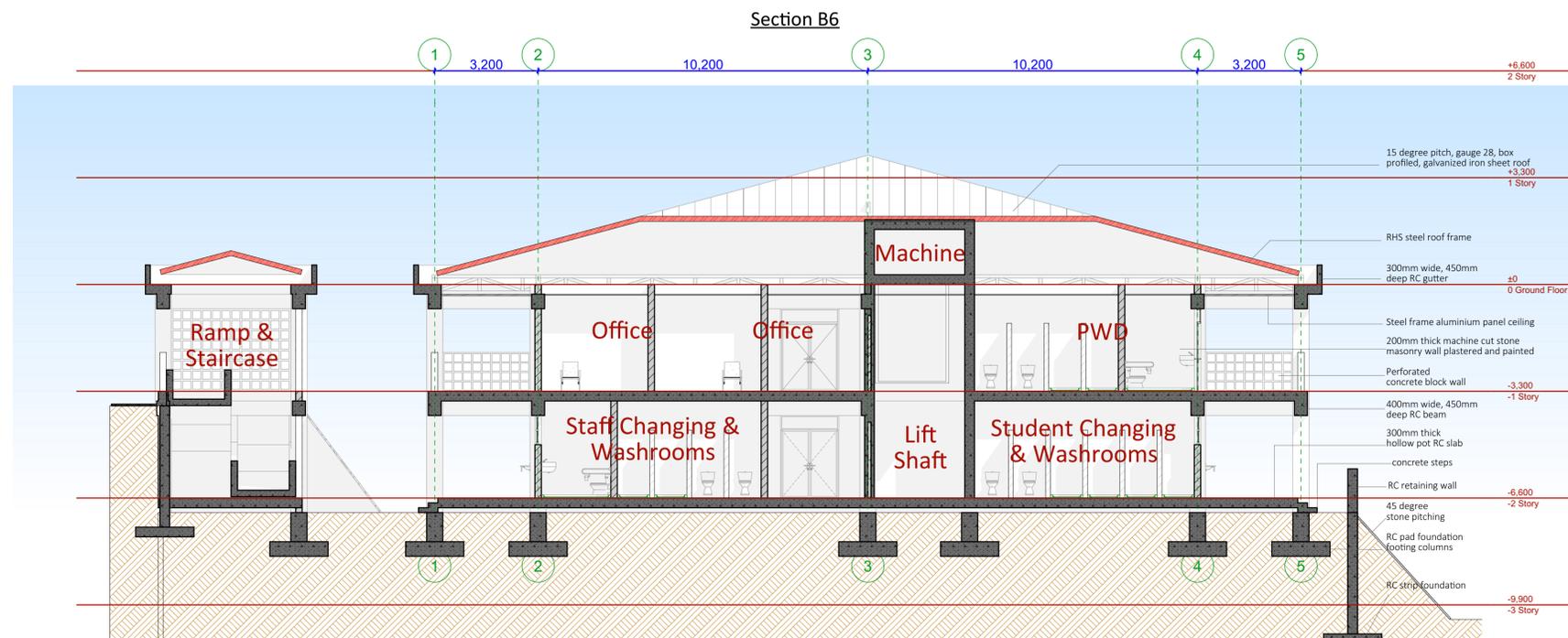
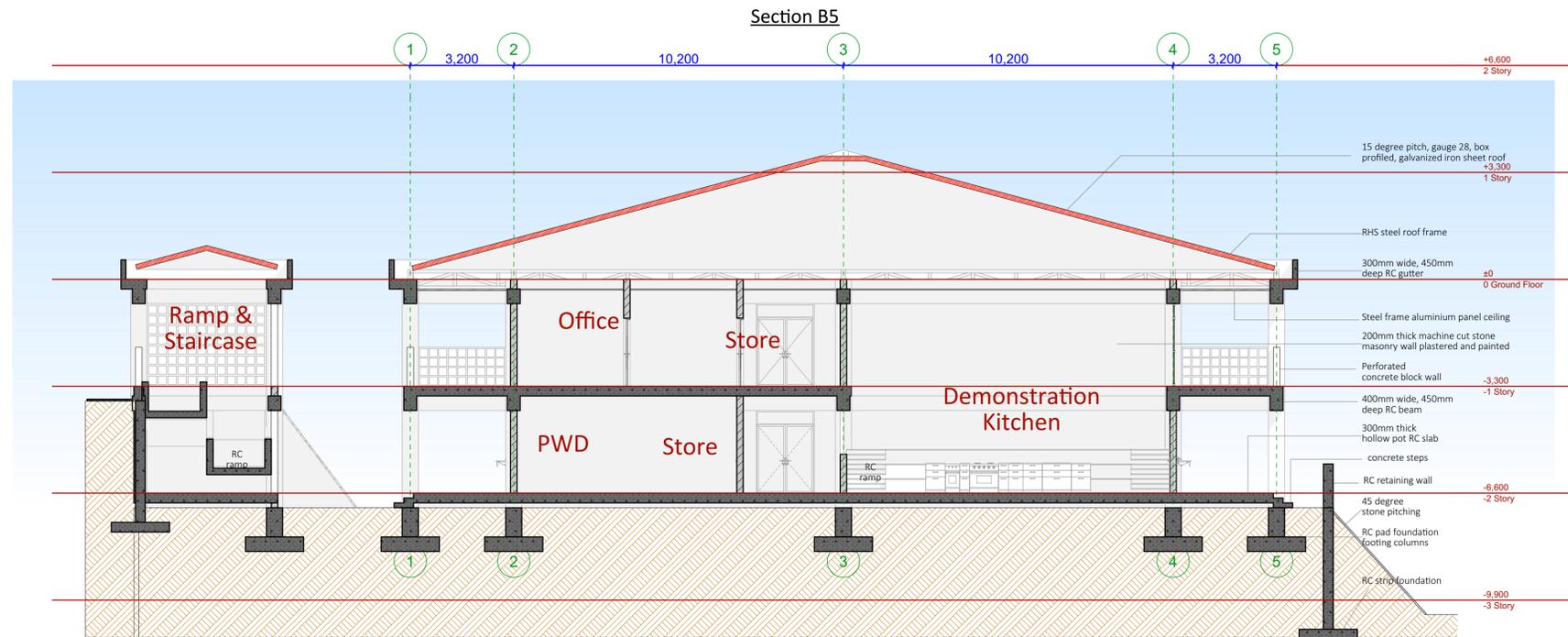


For The Government of The Republic of Kenya

Architectural Department



## Kitchens & Dining



### NOTES

**General**  
This drawing is to be read in conjunction with engineer's drawings.  
All dimensions are in mm, unless otherwise specified.  
Drawings are not to be scaled, only figured dimensions to be used.  
The contractor must check & verify all the dimensions before commencement of the work.

**Construction**  
All slabs at ground level to be laid over 1,000 gauge polythene sheeting on 50mm thick murrum blinding, on well compacted hardcore.  
All soils under slabs & around external foundation to be treated for termites.

**Structural**  
All black cotton soil to be removed from below all building & paved surfaces.  
All paved surfaces to be clear of black cotton soil to a distance of 500mm outside the edge of the surface.  
For all R.C. works, refer to Structural Engineer's details.  
Foundation depths to be determined on site.  
All walls less than 200mm thick to be reinforced with hoop iron at every alternate course.  
All adjacent R.C. work and masonry walls to be tied with stop irons at every course.

**Mechanical**  
All plumbing & drainage work to comply with P.H. specifications.  
All surface ducts to be accessible from all floors.  
S.V.P. Promotes soil vent pipe and to be provided at the head of drainage.  
Drains passing underneath buildings and driveways to be encased in 150mm concrete surround.  
All underground foul & waste drain pipes shall be of PVC to comply with BS 5255:4:97 Table 2, Grade A.  
All inspection chambers covers and framing shall be cast iron to comply with BS 5255:4:97 Table 2, Grade A.  
The storm water drain pipes to comply with BS 556.  
Minimum slope in the drain pipes to be 1%.  
Sleeves will be allowed with written approval from the Structural Engineer.  
No cutting of concrete without express approval of the Architect or Structural Engineer.  
All testing of pipes must be coordinated with electrical & any conflicts must be clarified before work begins.  
P.V. denotes permanent vents.

**Electrical**  
All conduits must be laid before plastering.

**Firefighting**  
Provide a 1,130 Litres reserve tank with a booster pump.  
Dry risers.  
Provide a 1x30m hydraulic hose-reel on every floor.  
Provide manual/electric break glass fire alarm system.  
Provide 600kg Litres CO2 fire extinguishers on every floor.

### PROJECT

Proposed Kenya Utalii College - Kilgoris Campus

### DRAWING

Phase 2: Administration Building Schematics

### CLIENT

Kenya Utalii College

### JOB NO.

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Chief Architect:

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



For The Government of The Republic of Kenya

Architectural Department