

GROUND FLOOR PLAN

NOTES

General

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

Construction

All slabs of ground level to be laid over 1000 gauge polythene sheeting on 50mm thick murrum blinding on well compacted hardcore. All soils under slabs & around external foundation to be tested for the termite control.

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 500m outside the edge of the surface.

For all R.C. works, refer to SE's details. Foundation depths to be determined on site to the SE approval. All walls less than 200mm thick to be reinforced with hoop iron at every alternate course. All adjacent R.C. wall and masonry walls to be tied with straps iron 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 denotes soil vent pipe and to be provided at the head of the drainage. Drains passing beneath buildings and driveways to be enclosed in 150mm concrete surrounds. All underground foul & waste drain pipes shall be of PVC. to comply with BS5255. All inspection chambers covers and framing shall be cast iron to comply with BS.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. Sieves will be allowed with written approval from the SE. No cutting of concrete without express approval of the Architect or SE. All testing of pipes must be coordinated with electrical & any conflicts must be clarified before works begins. P.V denotes permanent vents.

Electrical

All conduits must be laid before plastering.

Fire fighting

Provide a 1130 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 4x9kg litres water CO2 fire extinguishers on every floor.

Revisions

No.	Description

Project

PROPOSED ADMINISTRATION BLOCK FOR KENYA DAIRY BOARD IN KABETE, KIAMBU COUNTY

Drawing title

FLOOR PLANS, ROOF PLAN SECTION & ELEVATIONS.

Client

KENYA DAIRY BOARD
P.O Box 30406-00100
NAIROBI

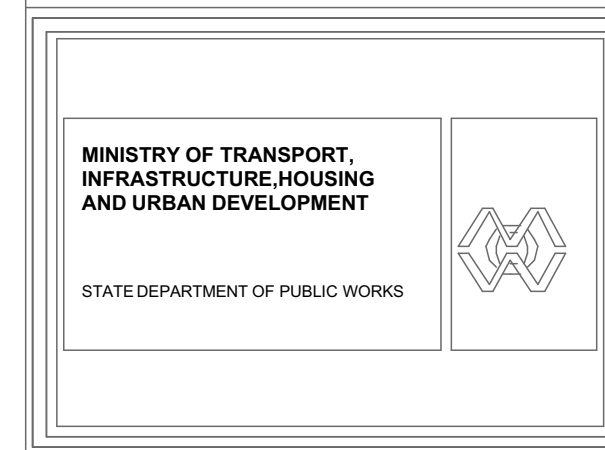
Client signature

Scale	1
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Project Job No.

Drawing No.

	Name	Signed	Date
Architect	J.M. MUNYOKI		NOV. 2020
Checked	H.K. MBUGUA		NOV. 2020
Approved	S.K. MULL OGW		NOV. 2020



FOR THE GOVERNMENT OF THE REPUBLIC OF KENYA



FIRST FLOOR PLAN



SECOND FLOOR PLAN

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Construction
 All slabs of ground level to be laid over 1000 gauge polythene sheeting on 50mm thick murrum blinding on well compacted hardcore. All side under slabs & around external foundation to be posed for the termite control.

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 500m outside the edge of the surface.
 For all R.C works, refer to SE's details.
 Foundation depths to be determined on site to the SE 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 strap 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 denotes soil vent pipe and to be provided at the head of the drainage. Drains passing beneath buildings and driveways to be enclosed in 150mm concrete surrounds. All underground foul & waste drain pipes shall be of PVC. to comply with BS5255. All inspection chamber covers and framing shall be cast iron to comply with BS.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. Slopes will be allowed with written approval from the SE. No cutting of concrete without express approval of the Architect or SE. All testing of pipes must be coordinated with electrical & any conflicts must be clarified before works begins. P.V denotes permanent vents.

Electrical
 All conduits must be laid before plastering.

Fire fighting
 Provide a 1130 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 4x9kg litres water CO2 fire extinguishers on every floor

Revisions

Project

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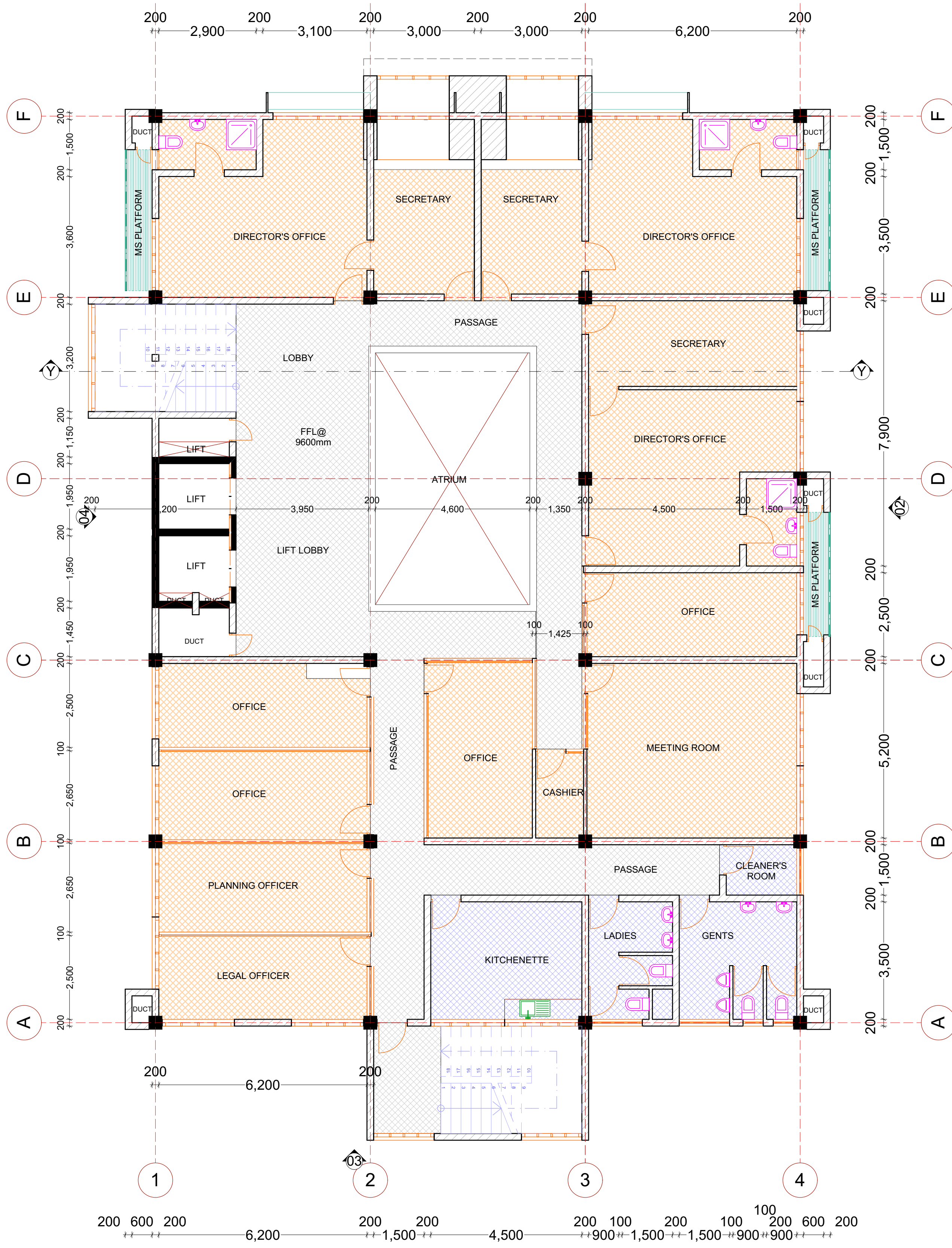
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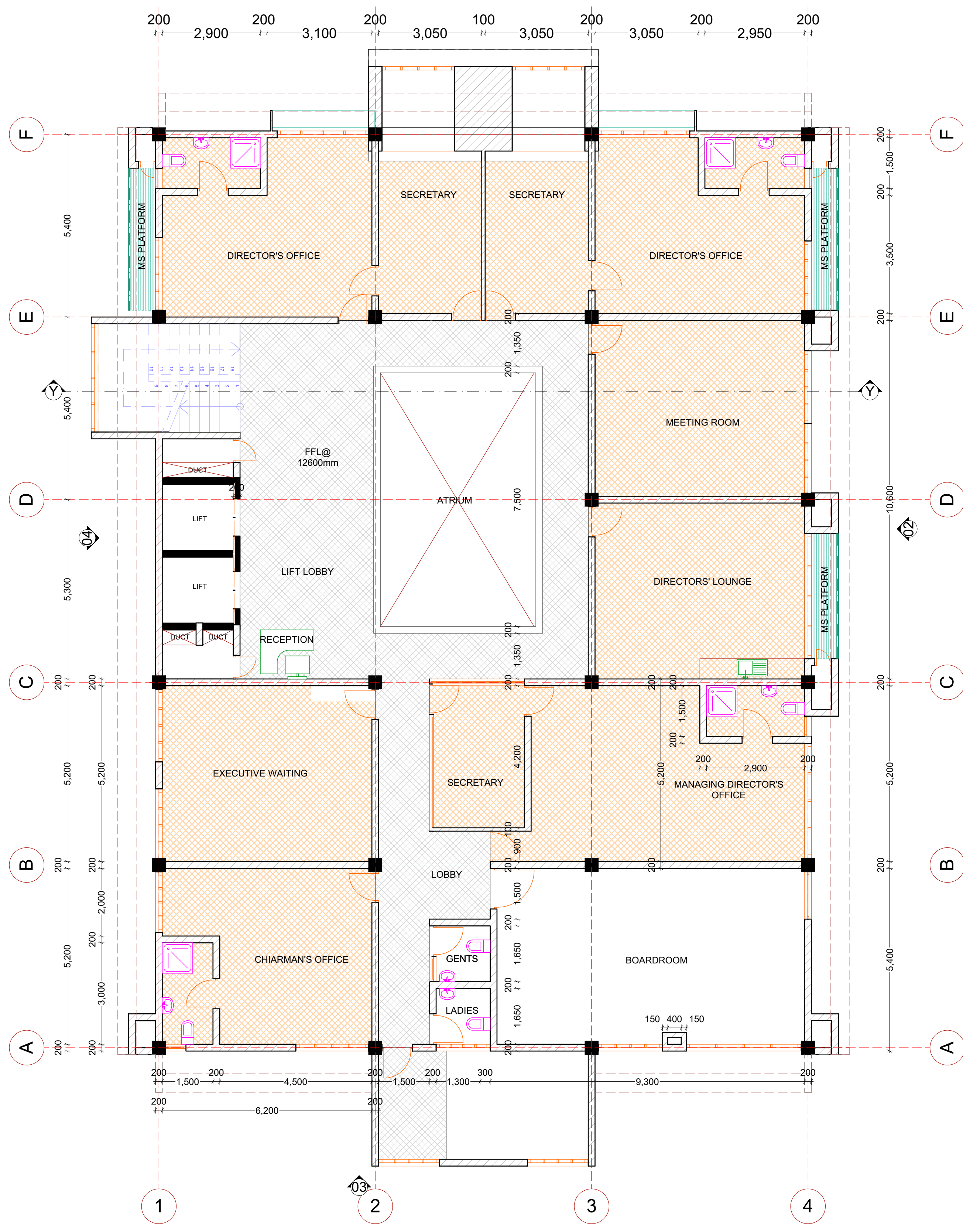
MINISTRY OF TRANSPORT, INFRASTRUCTURE, HOUSING AND URBAN DEVELOPMENT

STATE DEPARTMENT OF PUBLIC WORKS

FOR THE GOVERNMENT OF THE REPUBLIC OF KENYA



THIRD FLOOR PLAN



FOURTH FLOOR PLAN

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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 500m outside the edge of the surface.
 For all R.C. works, refer to SE's details.
 Foundation depths to be determined on site to the SE 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 strap 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 denotes soil vent pipe and to be provided at the head of the drainage. Ducts passing beneath buildings and driveways to be enclosed in 150mm concrete surrounds. All underground foul & waste drain pipes shall be of PVC. to comply with BS5255.
 All inspection chambers covers and framing shall be cast iron to comply with BS.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.
 Sieves will be allowed with written approval from the SE.
 No cutting of concrete without express approval of the Architect, or SE. All testing of pipes must be coordinated with electrical & any conflicts must be clarified before works begins.
 P.V denotes permanent vents.

Electrical
 All conduits must be laid before plastering.

Fire fighting
 Provide a 1130 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 4x9kg litres water CO2 fire extinguishers on every floor.

Revisions

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Project
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 BLOCK FOR KENYA DAIRY BOARD
 IN KABETE, KIAMBU COUNTY

Drawing title
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 SECTION & ELEVATIONS.

Client
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 P.O Box 30406-00100
 NAIROBI

Client signature

Scale	1
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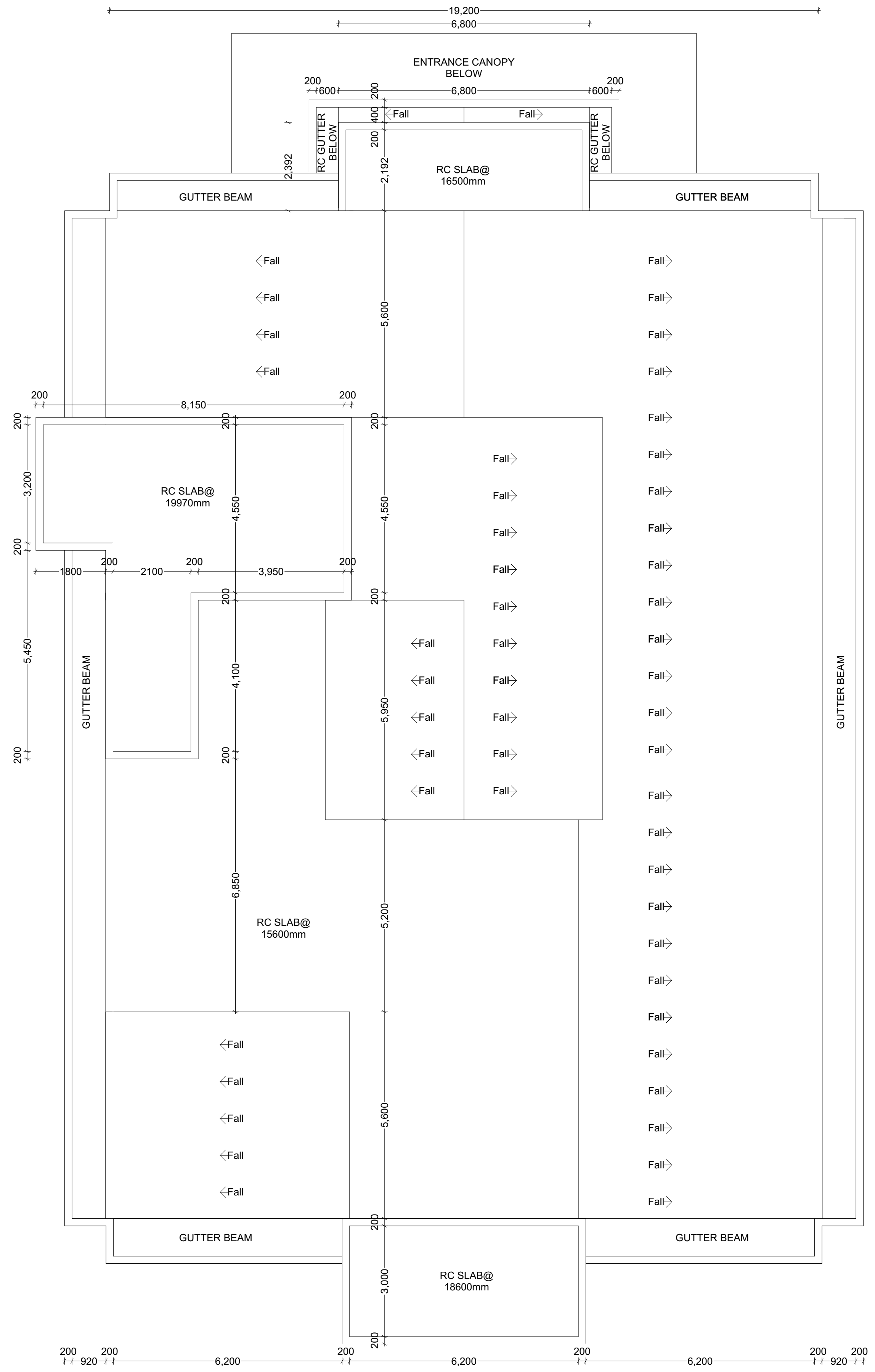
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Checked	H.K. MBUGUA	NOV. 2020
Approved	S.K. MULL OGW	NOV. 2020

MINISTRY OF TRANSPORT,
 INFRASTRUCTURE, HOUSING
 AND URBAN DEVELOPMENT

STATE DEPARTMENT OF PUBLIC WORKS

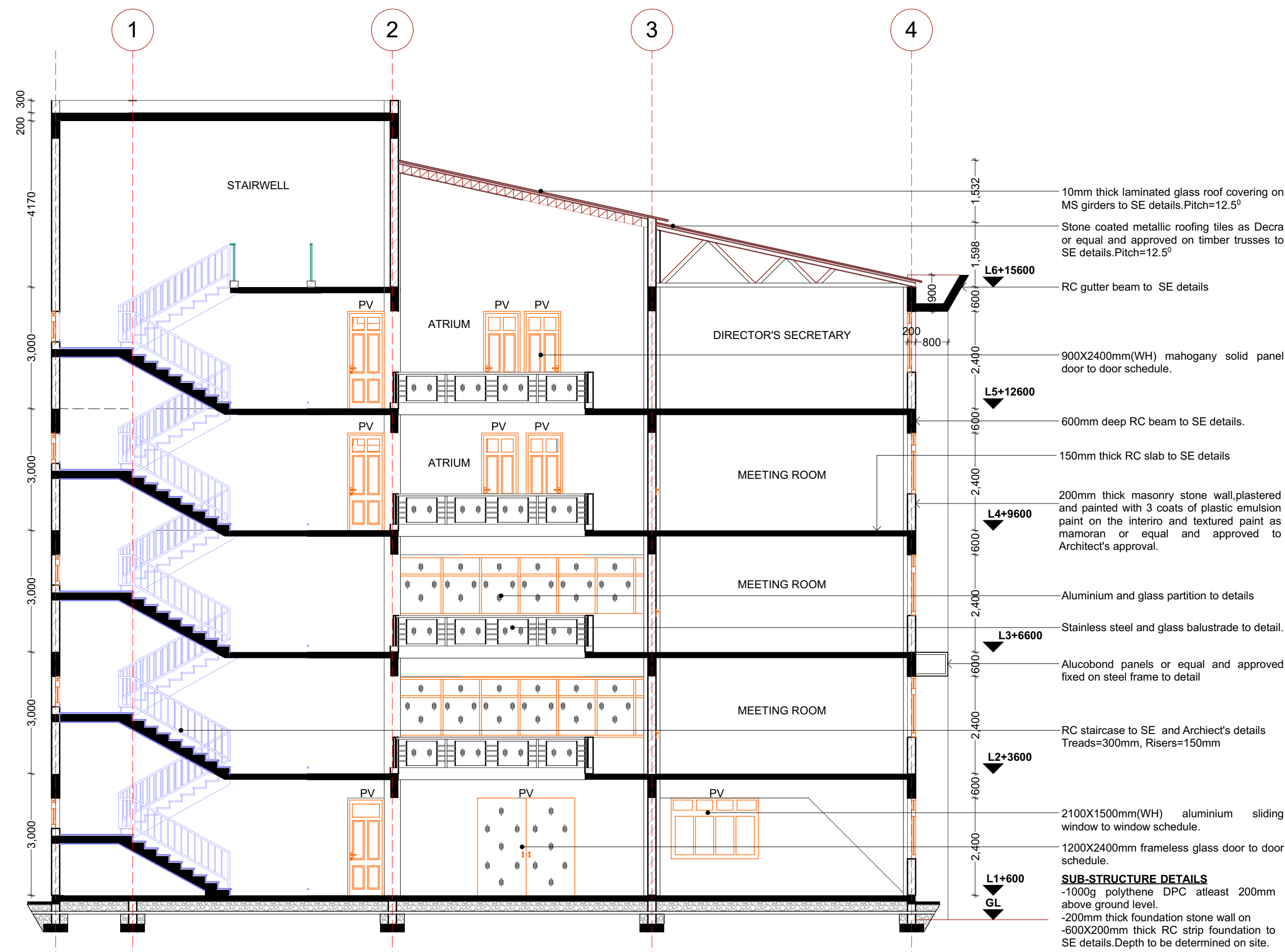
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 REPUBLIC OF KENYA



ROOF PLAN



ELEVATION 01



SECTION Y-Y

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Mechanical

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Electrical

All conduits must be laid before plastering.

Fire fighting

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