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- NOTES**
1. ALL DIMENSIONS ARE IN mm.
 2. ANY DISCREPANCIES TO BE REPORTED TO THE STRUCTURAL ENGINEER BEFORE COMMENCEMENT OF WORKS.

- CONCRETE & REINFORCEMENT**
3. CONCRETE USED TO BE AS FOLLOWS:
 - i. STRUCTURAL CONCRETE = CLASS 25.
 - ii. BLINDING LAYER CONCRETE = CLASS 15.
 4. CONCRETE COVERS TO BE AS FOLLOWS:
 - SUBSTRUCTURES = 50 mm
 - FOUNDATIONS = 50 mm
 - COLUMNS = 40 mm
 - BEAMS = 25 mm
 - SLABS = 20 mm
 - MESH FABRIC = 50 mm (FROM TOP OF SLAB ON GRADE)
 5. REINFORCEMENT CUT, BENT AND SCHEDULED TO BS 8866.
 6. REINFORCEMENT SPECIFICATION TO BS 4449.

- CONSTRUCTION**
7. ALL SOIL UNDER SLAB, AROUND & UNDER FOUNDATION TO BE POISONED FOR TERMITE CONTROL.
 8. DEPTH OF FOUNDATION TO BE DETERMINED ON SITE TO STRUCTURAL ENGINEER'S APPROVAL.

REVISIONS		
No.	DATE	DETAILS



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 Website: www.kenyaairports.co.ke

PROJECT
 PROPOSED LANET PASSENGER TERMINAL BUILDING - NAKURU

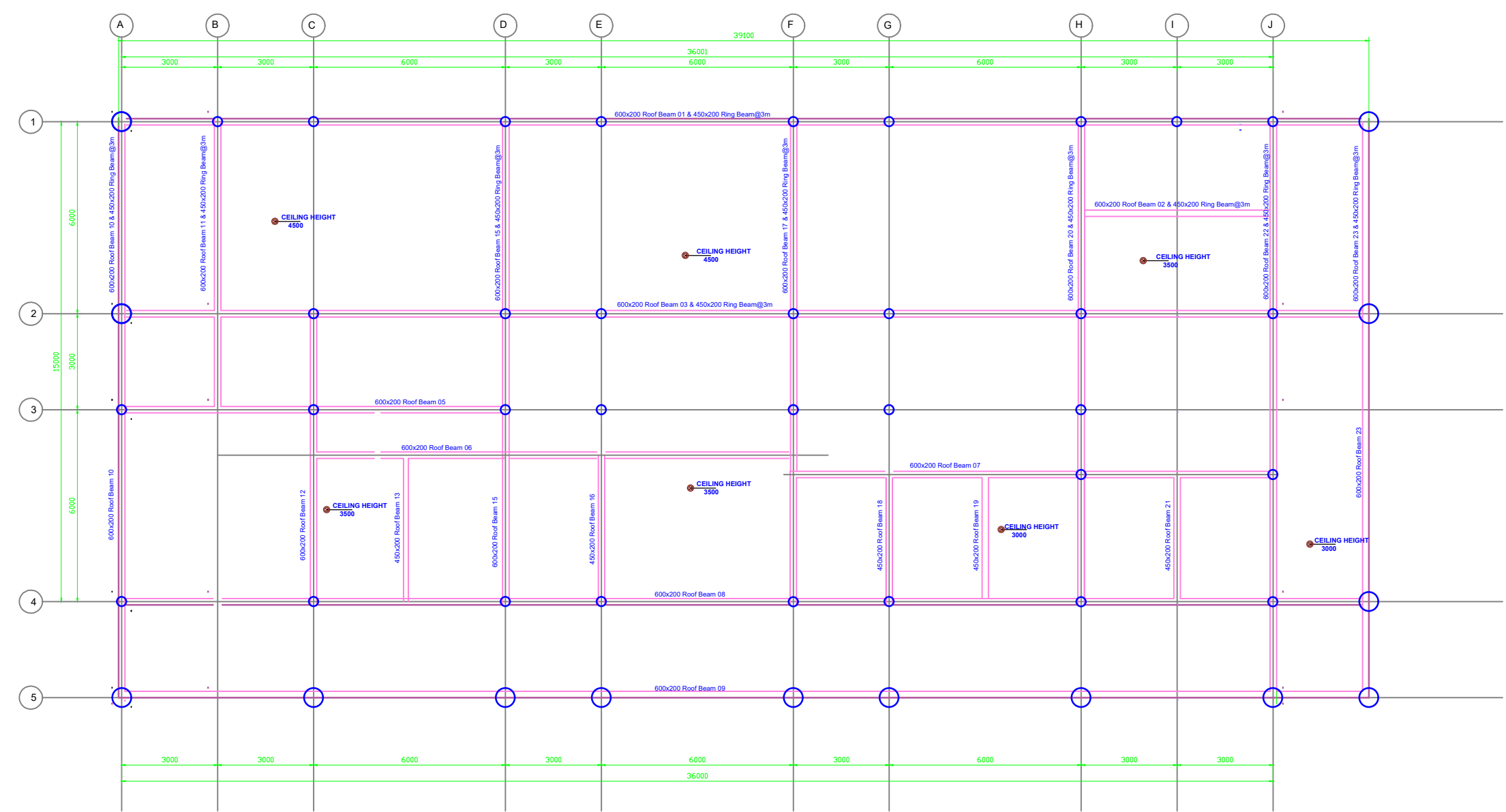
DRAWING TITLE
 ROOF & RING BEAMS LAYOUT & DETAILS

CHECKED BY
 ENG. R MUKUI
 Ag. Airport projects Manager (P& ES)

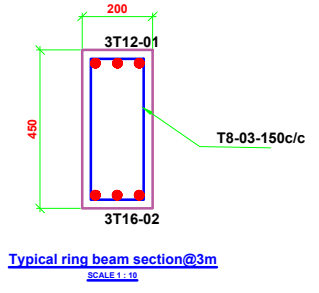
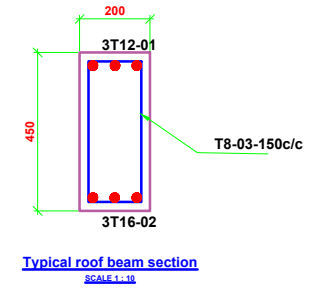
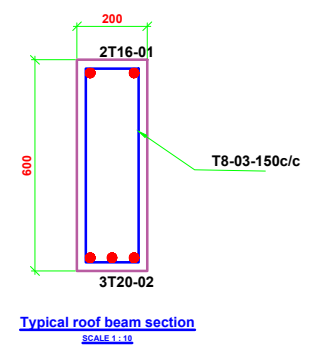
APPROVED BY
 Arch. F. Odewo
 General Manager (P& ES)

PROJECT NUMBER

DRG No.	002	DESIGNED BY:	Eng. J. Kahuro
SCALE:	AS SHOWN (PAPER SIZE = A1)	DRAWN BY:	Eng. J. Kahuro
DATE:	JULY, 2021	CHECKED BY:	Eng. R. Mukui



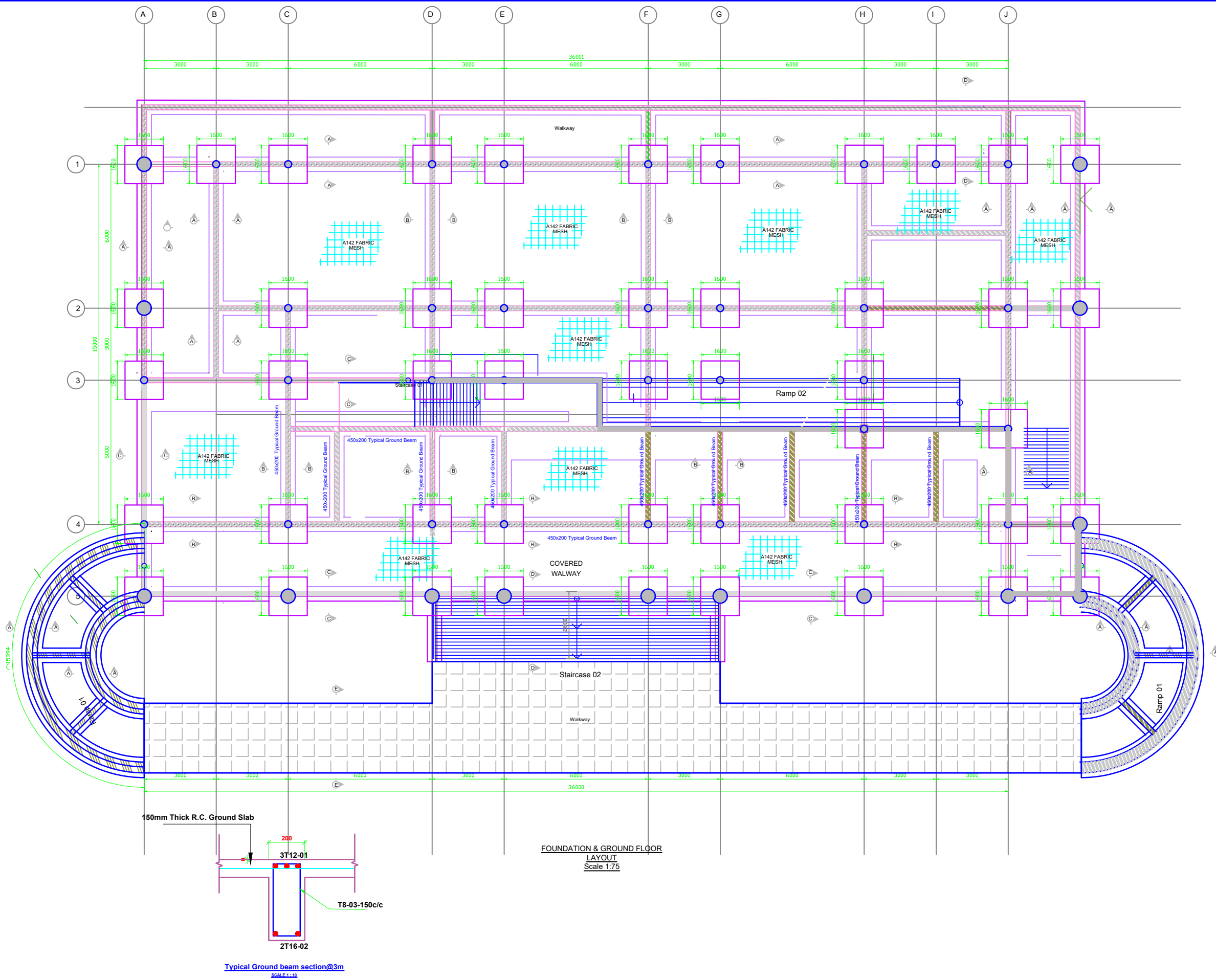
RING BEAM @3M AND ROOF BEAMS LAYOUT @ height shown on the layout and Architect specification
 Scale 1:75



Typical roof beam section
 SCALE 1:15

Typical roof beam section
 SCALE 1:15

Typical ring beam section@3m
 SCALE 1:15



FOUNDATION & GROUND FLOOR LAYOUT
Scale 1:75

Typical Ground beam section@3m
SCALE 1:25

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PROJECT
PROPOSED LANET PASSENGER TERMINAL BUILDING - NAKURU

DRAWING TITLE
FOUNDATION AND GROUND FLOOR LAYOUT,
GROUND BEAM DETAILS

CHECKED BY
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Ag. Airport projects Manager (P& ES)

APPROVED BY
Arch. F. Odewo
General Manager (P& ES)

PROJECT NUMBER

DRG No.	001	DESIGNED BY:	Eng. J. Kahuro
SCALE:	AS SHOWN (PAPER SIZE = A1)	DRAWN BY:	Eng. J. Kahuro
DATE:	JULY, 2021	CHECKED BY:	Eng. R. Mukui