



STAIRCASE 1 NOTES

22 RISERS @ 150MM = 3300MM
TREADS = 300MM
WAIST = 175MM

GENERAL CONCRETE NOTES.

- FOUNDATIONS SHALL GENERALLY BE TAKEN DOWN 1500mm BELOW EXISTING GROUND LEVEL AND ALL EXCAVATIONS MUST BE CONFIRMED BY THE ENGINEER BEFORE CONCRETE BLINDING IS LAID.
- BACK FILL MATERIAL TO BE APPROVED MARRAM AND COMPACTED IN 200mm MAX LAYERS 95% MDD.
- CONCRETE MIXES:
 - MASS CONCRETE TO HAVE A MINIMUM WORKS CUBE STRENGTH OF 15N/sgmm AT 28 DAYS WITH 25mm MAXIMUM AGGREGATE SIZE.
 - REINFORCED CONCRETE TO HAVE A MINIMUM WORKS CUBE STRENGTH OF 25 N/sgmm AT 28 DAYS WITH 20mm MAXIMUM AGGREGATE SIZE.
- REINFORCEMENTS:
 - HIGH YIELD BARS, DESIGNATED ON THESE DRWS. TO BE RIBBED COLD FORMED BARS TO BS 4449.
 - MILD STEEL TO BE ROUND BARS TO BS 4449.
 - MESH REINFORCEMENTS TO COMPLY WITH THE REQUIREMENTS OF BS 4483.
- MINIMUM COVER TO ALL STEEL IN:
 - FOUNDATIONS, STUB COLUMNS & GROUND BEAMS=40mm
 - SLABS =25mm
 - BEAMS =25mm
 - COLUMNS =30mm
- ALL DIMENSIONS ARE IN METRIC MILLIMETERS.

General Notes:

This drawing must be read in conjunction with the Architect's drawing, Reinforcement Steel and concrete Specifications.
For bar bending schedule see sheet nos.

MEMBER	CONCRETE GRADE	CONCRETE COVER MM	Works Cube Strength N/mm ²	
			7 days	28 days
	25N/mm ²	25	16.5	25
	25N/mm ²	25	16.5	25
	25N/mm ²	25	16.5	25
	25N/mm ²	25	16.5	25

CLIENT: MR. JOHN BAPTIST KAYOBOSI,
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ARCHITECT: ARCH. SINABULYA EMMANUEL
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PROJECT: PROPOSED RESIDENTIAL APARTMENTS ON PLOT 10658, BLOCK 203,
NANSANA, WAKISO DISTRICT

TITLE: COLUMNS AND STAIR DETAILS

SCALES: AS SHOWN

DATE: OCT 2019

DESIGNED BY: MN
DRAWN BY: MN

CHKD/APPR BY:

JOB NO.

DWG No. 02