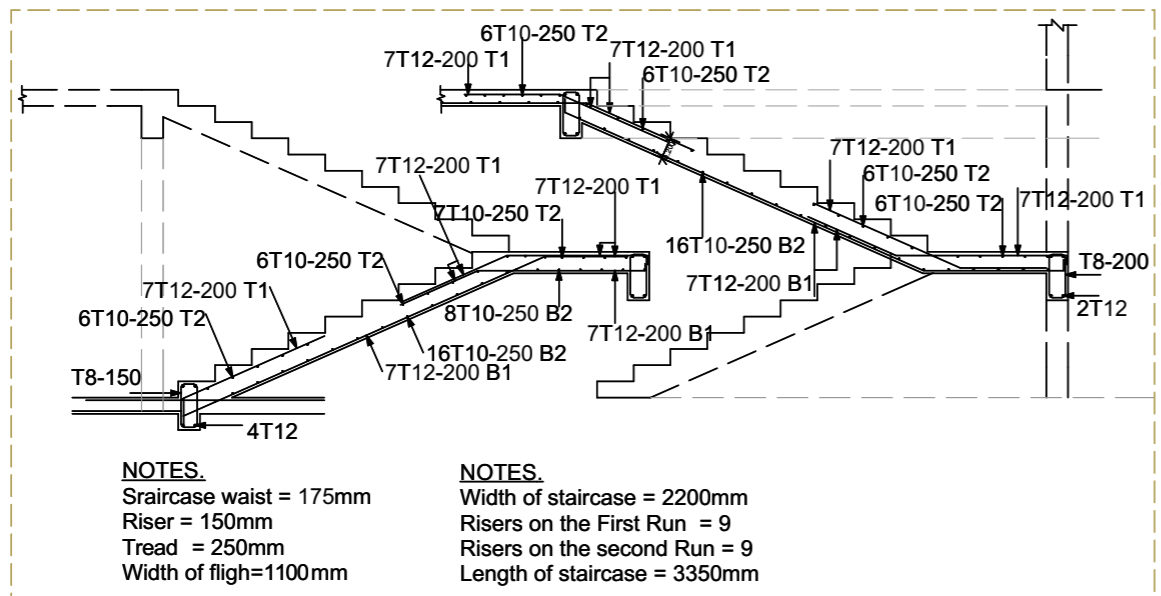


1:50 BEAM DETAILS



NOTES.
 Staircase waist = 175mm
 Riser = 150mm
 Tread = 250mm
 Width of flight=1100mm

NOTES.
 Width of staircase = 2200mm
 Risers on the First Run = 9
 Risers on the second Run = 9
 Length of staircase = 3350mm

6. STAIR DETAILS 1:70

General Notes

- 1.Foundation depth to be determined at site.
2. High tensile reinforcement to have minimum tensile stress of 460N/mm².
3. Reinforced concrete class 25/20 to have minimum compressive stress of 25N/mm² on 28th day.
4. Dimensions are to be read and not scaled

Mechanical Works

- >Drains passing beneath building and driveways to be cased in concrete 150mm thick.
- >All underground foul and waste drain pipes shall be of p.v.c. & to comply with BS 5225.
- >All inspection chamber covers & framing shall be cast iron & to comply with BS 497 Table 2 Grade A.
- >The storm water drains to comply with BS 556

CONCRETE COVER.

- > Foundation Base _ 50mm
- > Column _ 25mm
- > Beam _ 25mm
- > Slab _ 25mm

>Hooks _ (Ø*10)mm
 >Bends _ (Ø*20)mm

OVERLAPS.
Minimum Lengths

- Compression (Ø*45)mm
- Tension (Ø*45)mm

Revision History

RevID	ChID	Change Name	Date

Approved By:



DESIGNED BY: JAZZ BUILDING CONSTRUCTION

Project Title
 PROPOSED RESIDENTIAL DEVELOPMENT

Drawing Name
 FOUNDATION LAYOUT , FIRST FLOOR SLAB DETAILS , SECOND FLOOR SLAB DETAILS , COLUMN LAYOUT , BEAM DETAILS , STAIR DETAILS , COLUMN ELEVATION

Drawing Scale
 1:50, 1:100, 1:70

Drawn By: James I. Wairimu

STRUCTURAL DRAWING