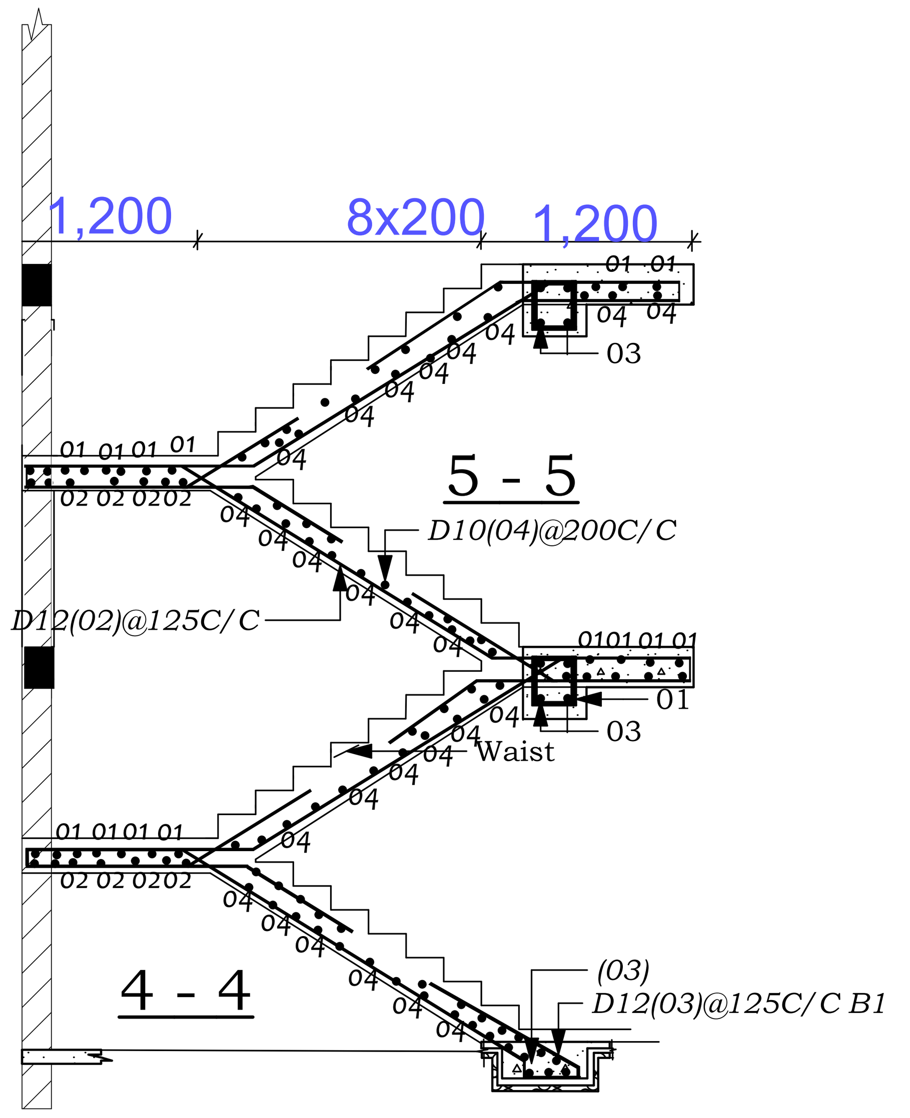
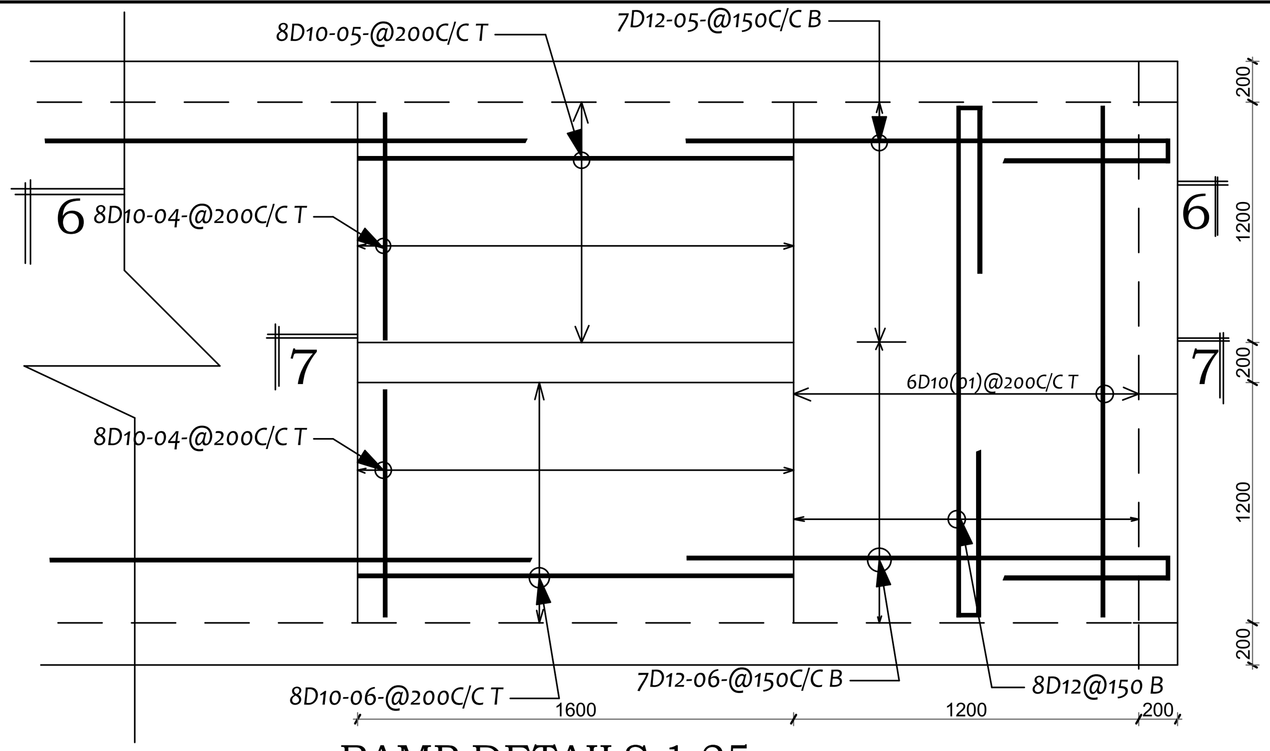
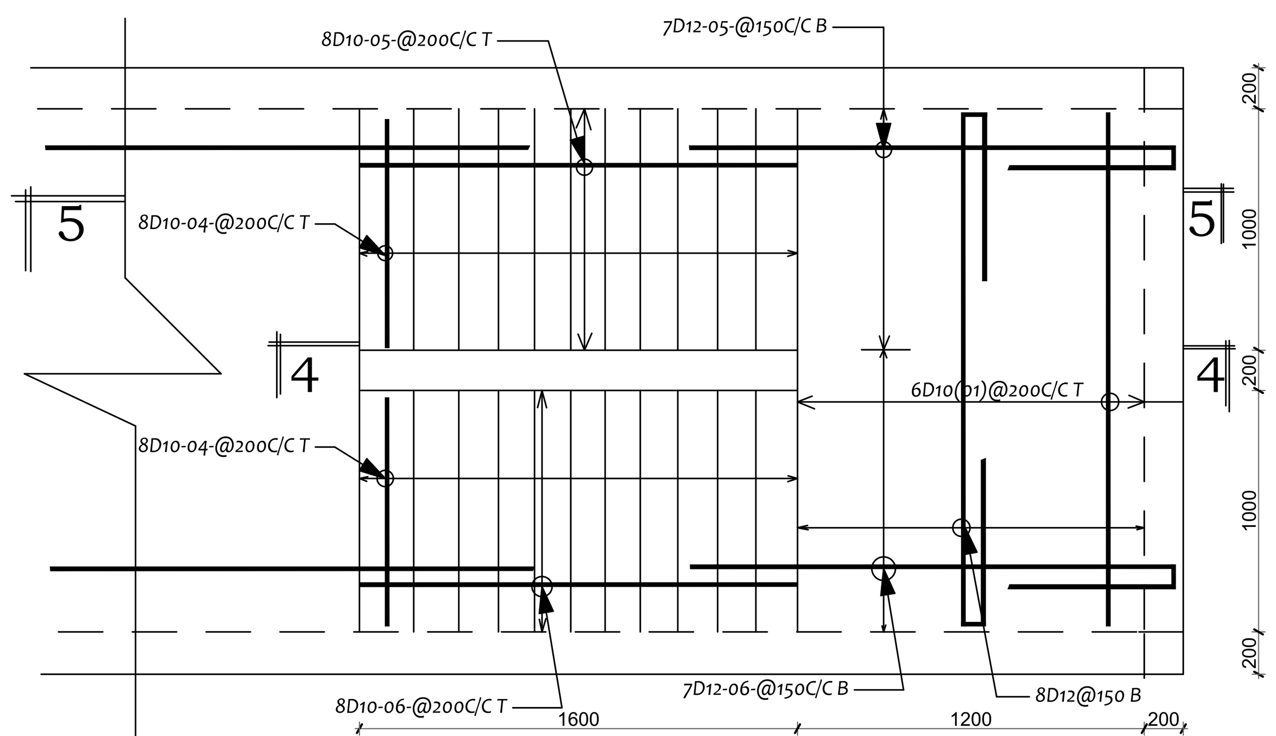


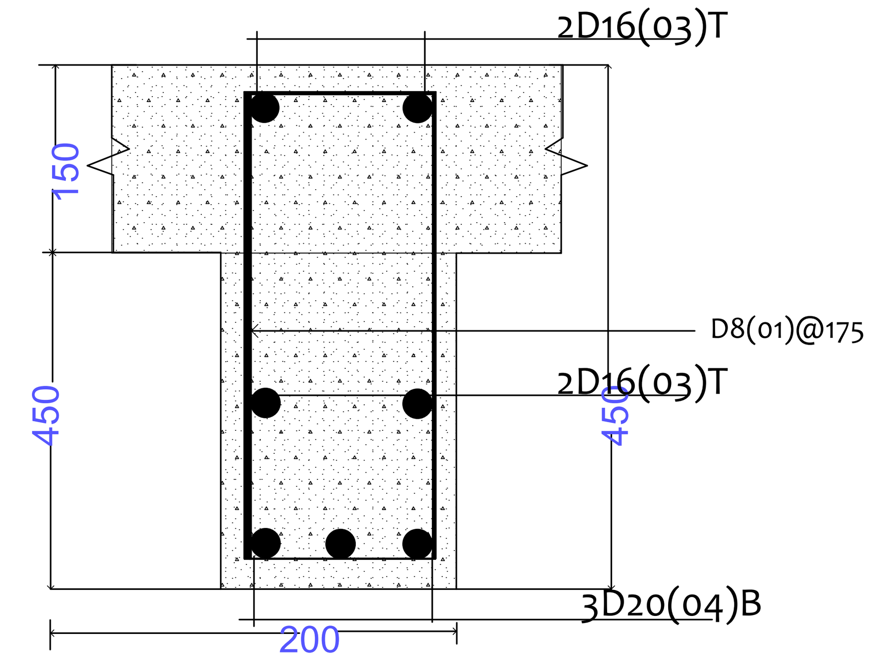
SECTION THROUGH STAIR CASE (4m x 2.6m)DETAILS SCALE 1:50



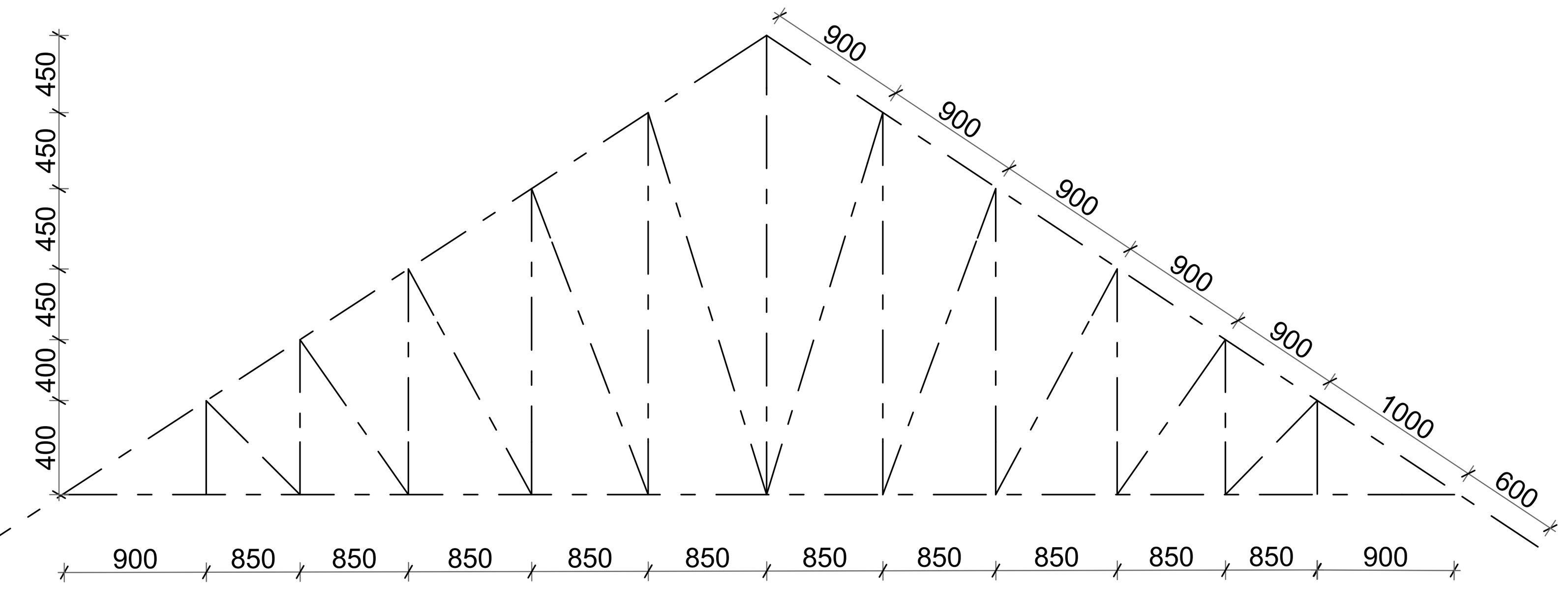
RAMP DETAILS 1:25



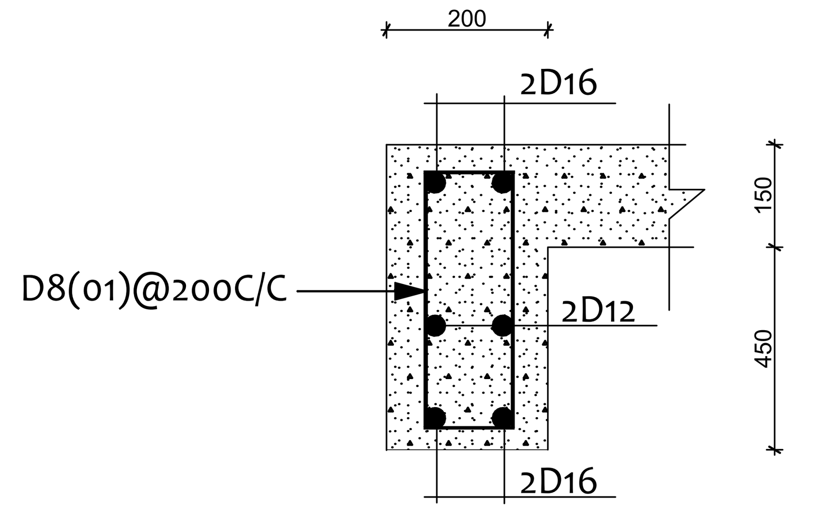
STAIR CASE DETAILS 1:25



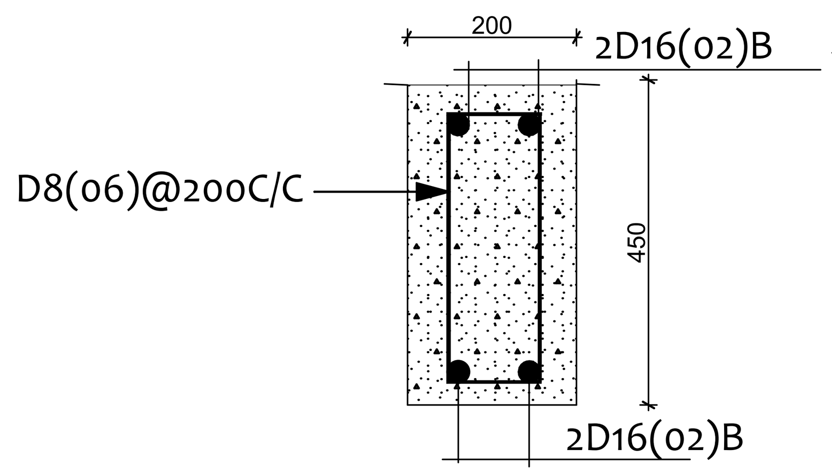
TYPICAL BEAM SECTION 1-1 DETALS
B3(CENTRE BEAMS 450 X 200 1:20)



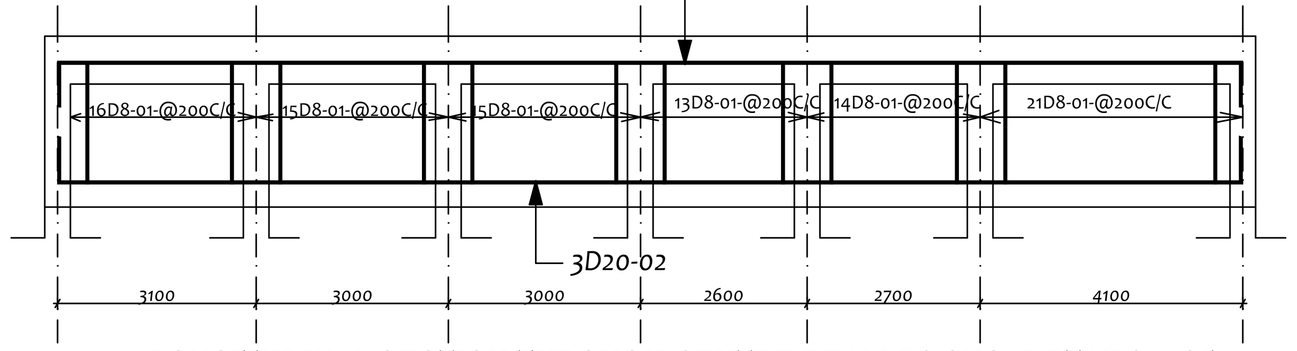
SAMPLE TRUSS SECTION



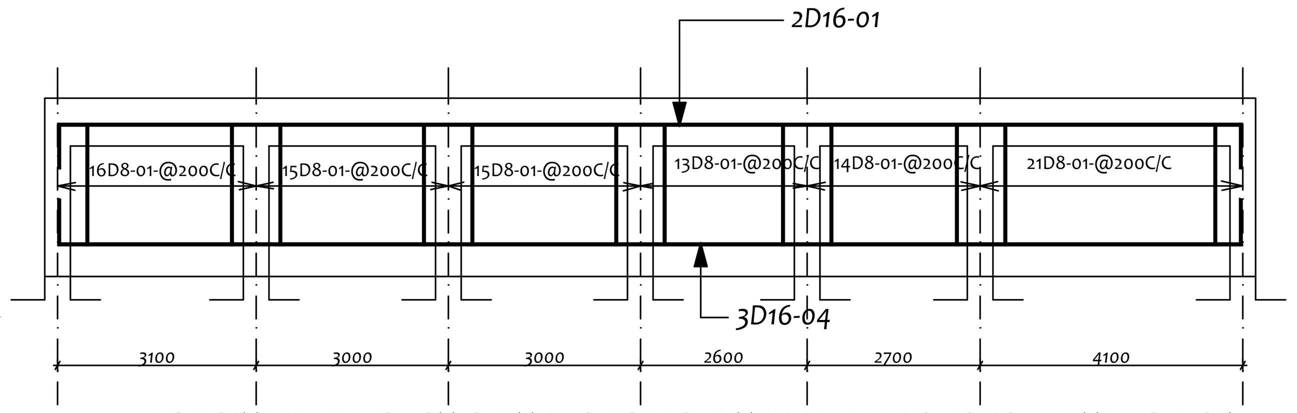
TYPICAL SECTION THROUGH
EDGE BEAM DETAILS 1:25



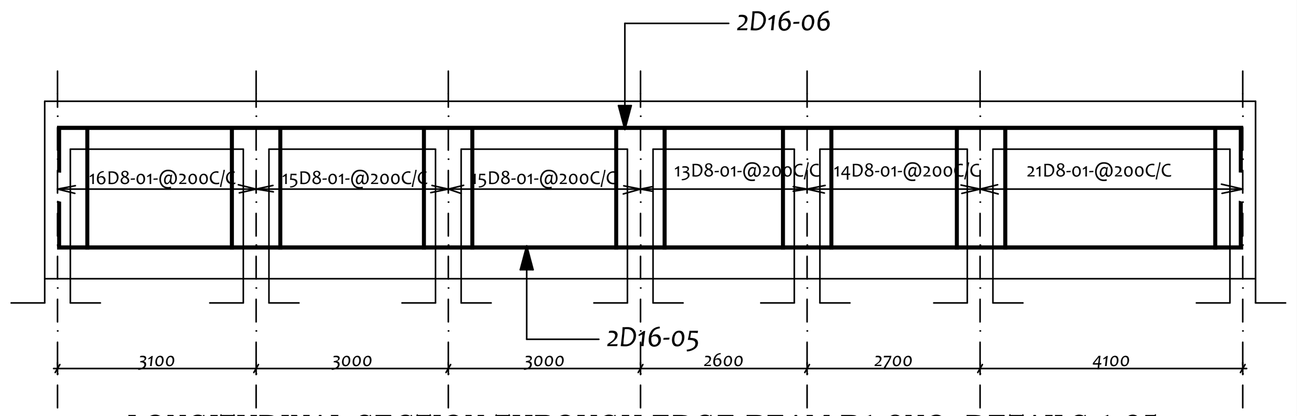
TYPICAL SECTION THROUGH
RING BEAM DETAILS 1:20
450 X 200



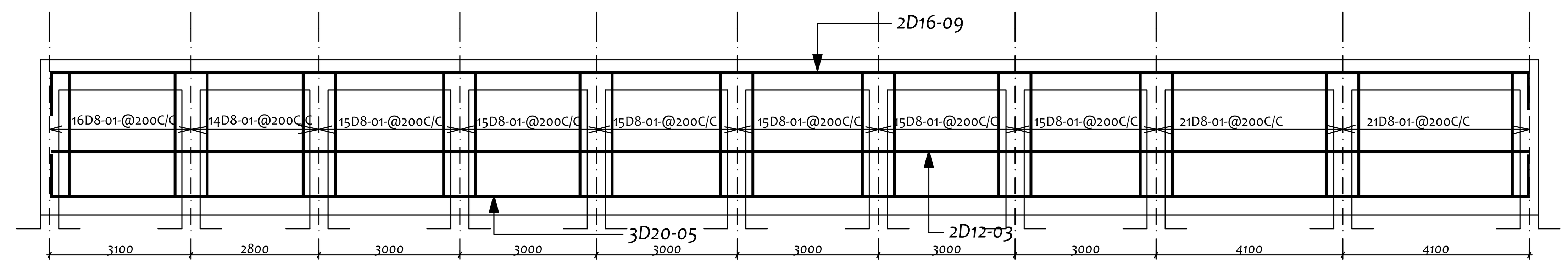
LONGITUDINAL SECTION THROUGH CENTRE BEAM B3 2NO. DETAILS 1:25



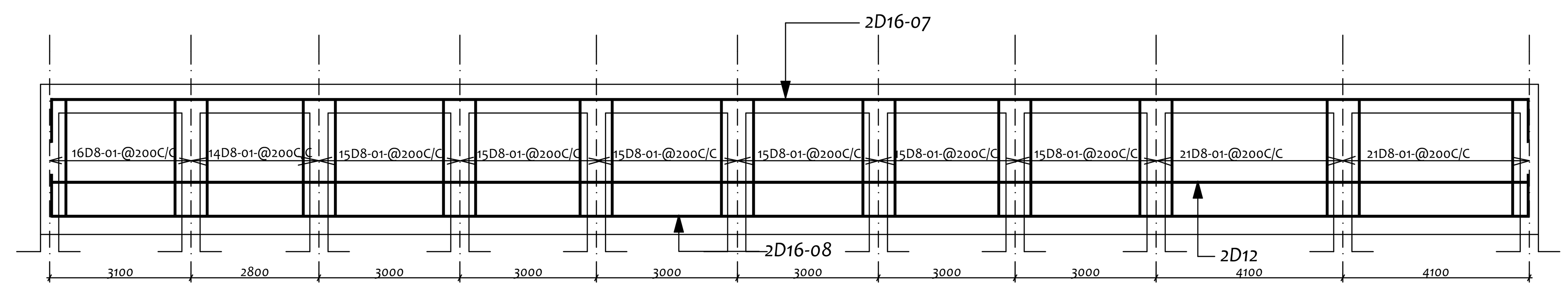
LONGITUDINAL SECTION THROUGH CENTRE BEAM B2 12NO. DETAILS 1:25



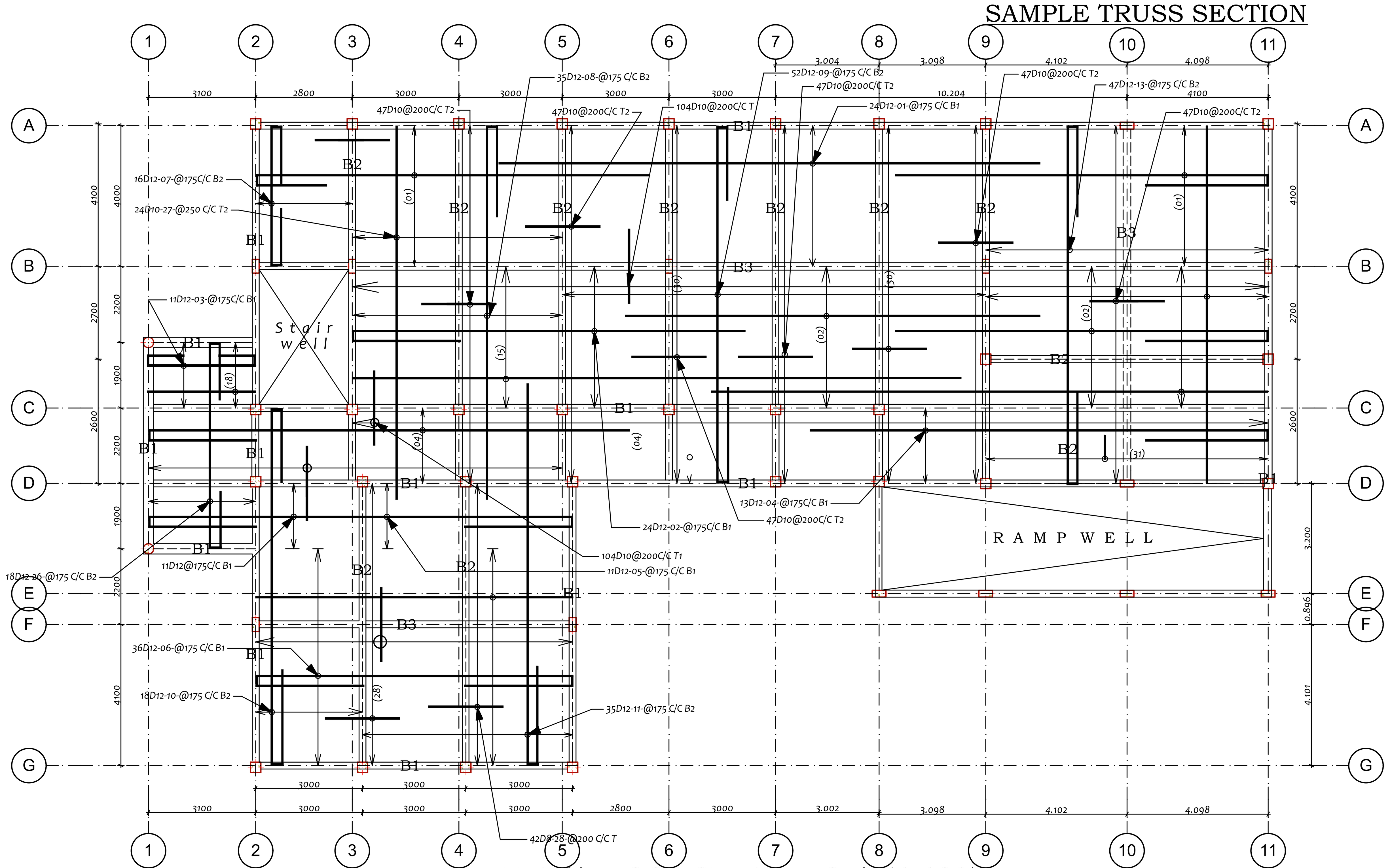
LONGITUDINAL SECTION THROUGH EDGE BEAM B1 9NO. DETAILS 1:25



LONGITUDINAL SECTION THROUGH CENTRE BEAM B3 2NO. DETAILS 1:25



LONGITUDINAL SECTION THROUGH EDGE BEAM B1 9NO. DETAILS 1:25



FIRST FLOOR SLAB LAYOUT (1:100)

NOTES

-All dimensions are in mm.

-Foundation depth to be determined on site after aclear soil test.

-All reinforcement structure should be inspected by astructural engineer prior to casting.

-Reinforcement cover should be as stated

Columns	- 40mm
Beams	- 30mm
Slab	- 25mm
Foundation	- 50mm

-All walls less 200mm thick to be reinforced with hoop iron @ every alternate course (DPC) under the 1st course of all walls

-Provide anti- Termite treatment under ground floor slab and sub-structural works.

-Any descripances to be reported the Structural Eng. before any work commences

-Concrete strength to be vibrated class 25/20

-All column sections to be 300mm x 300mm unless otherwise shown.

-Y & D- Denotes high tensile steel to BS 4449-2005

PROJECT
PROPOSED STORYED TUITION AND ADMINISTRATION AND LABORATORY BLOCK ON LR. NO.

CLIENT
LWOMBEI SECONDARY SCHOOL

TITLE
STRUCTURAL DRAWING:

Drawn by: W. Idah .A

Email: idawilhaight81@gmail.com

Revisions

Structural Consultant: