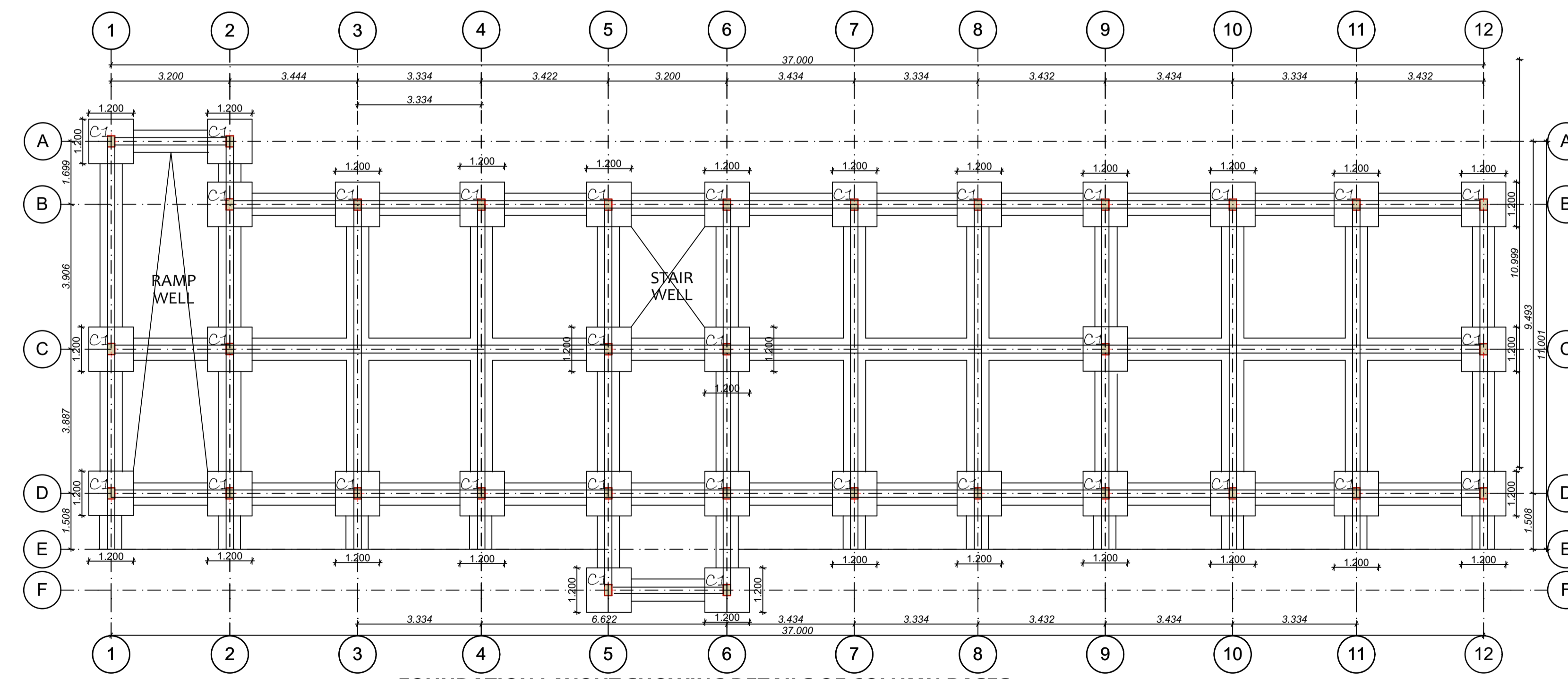
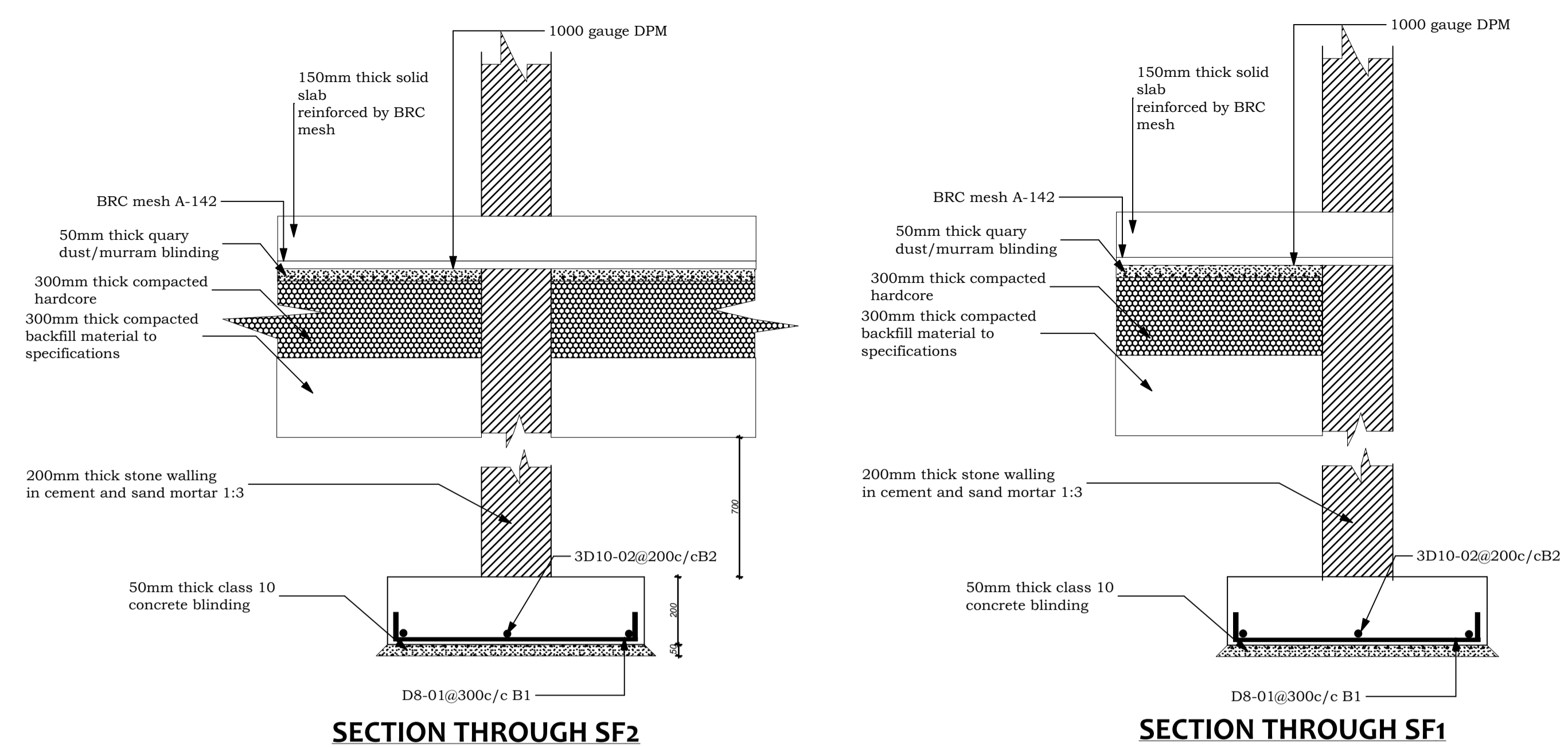


FOUNDATION LAYOUT SHOWING DETAILS OF STRIP FOOTING 1:100

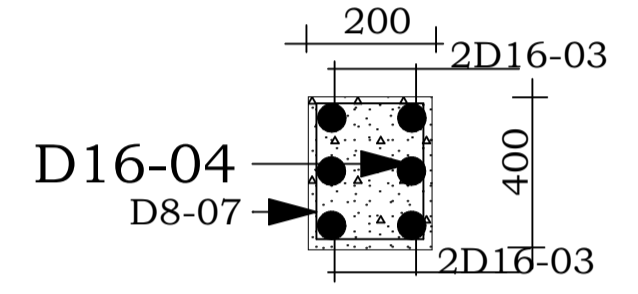


FOUNDATION LAYOUT SHOWING DETAILS OF COLUMN BASES 1:100

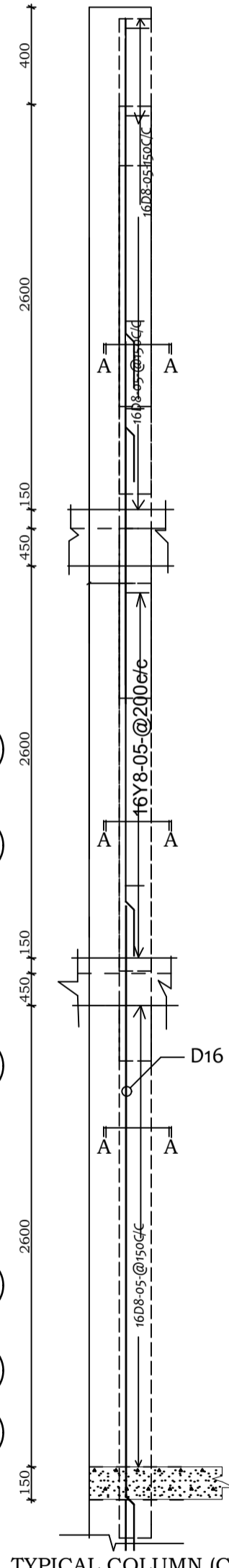


SECTION THROUGH SF2

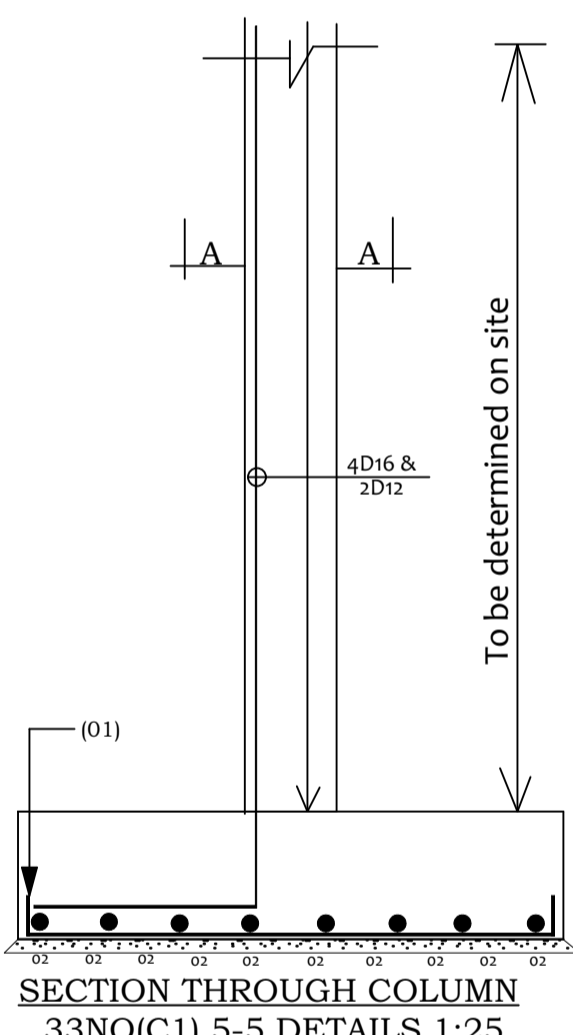
SECTION THROUGH SF1



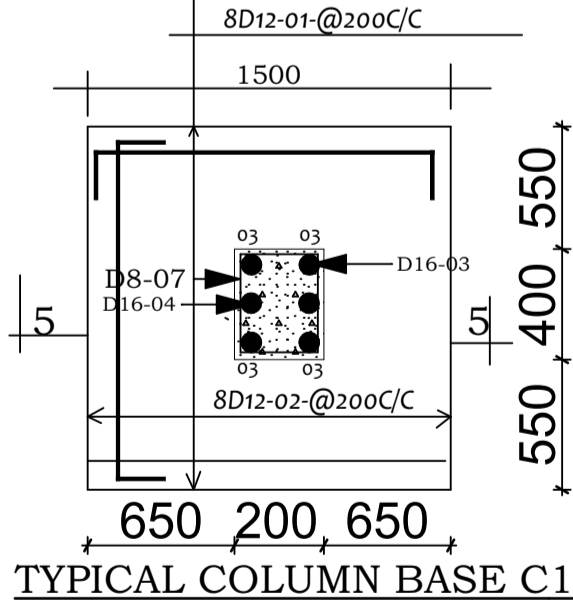
TYPICAL COLUMN FOR SECTION A-A 1:50



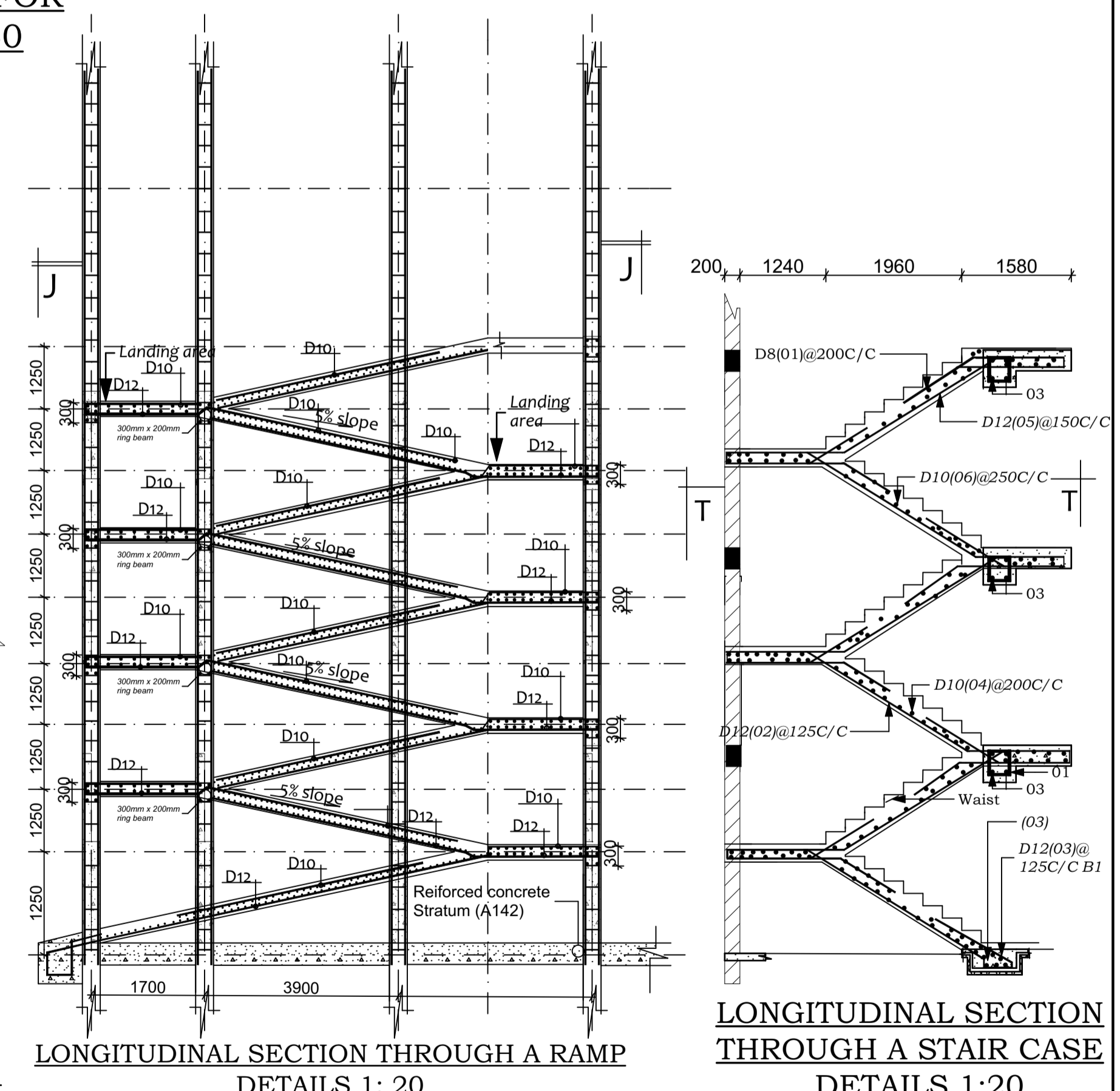
TYPICAL COLUMN (C1) DETAILS 33NO. OFF 1:20



SECTION THROUGH COLUMN 33NO(C1) 5-5 DETAILS 1:25



TYPICAL COLUMN BASE C1 DETAILS 33NO. OFF 1:20



LONGITUDINAL SECTION THROUGH A RAMP DETAILS 1:20

LONGITUDINAL SECTION THROUGH A STAIR CASE DETAILS 1:20

NOTES
 -All dimensions are in mm.
 -Foundation depth to be determined on site after a clear soil test.
 -All reinforcement structure should be inspected by a structural 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 discrepancies to be reported the Structural Eng. before any work commences
 -Concrete strength to be vibrated class 25/30
 -All column sections to be 300mm x 300mm unless otherwise shown.
 -Y & D- Denotes high tensile steel to BS 4449-2005

PROJECT
 PROPOSED CONSTRUCTION OF TUITION AND ADMINISTRATION BLOCK

CLIENT
FRIENDS SECONDARY SCHOOL
MUNZATSI

TITLE
 STRUCTURAL DRAWING:

Drawn and Designed by:
 Ministry of Transport and Infrastructure
 Public works Department
 po box 1460 Maragoli

Revisions	

Structural Consultant: