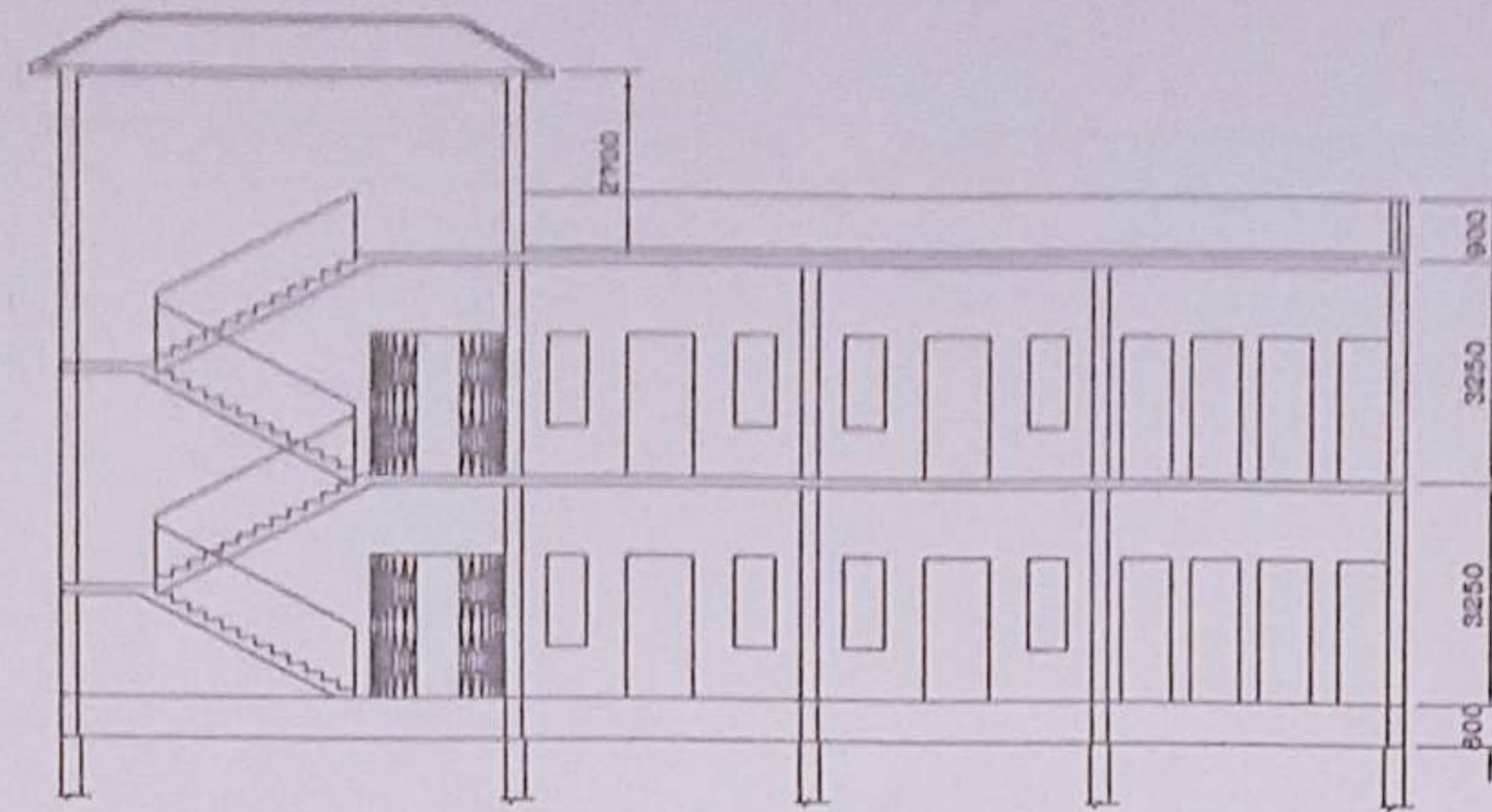
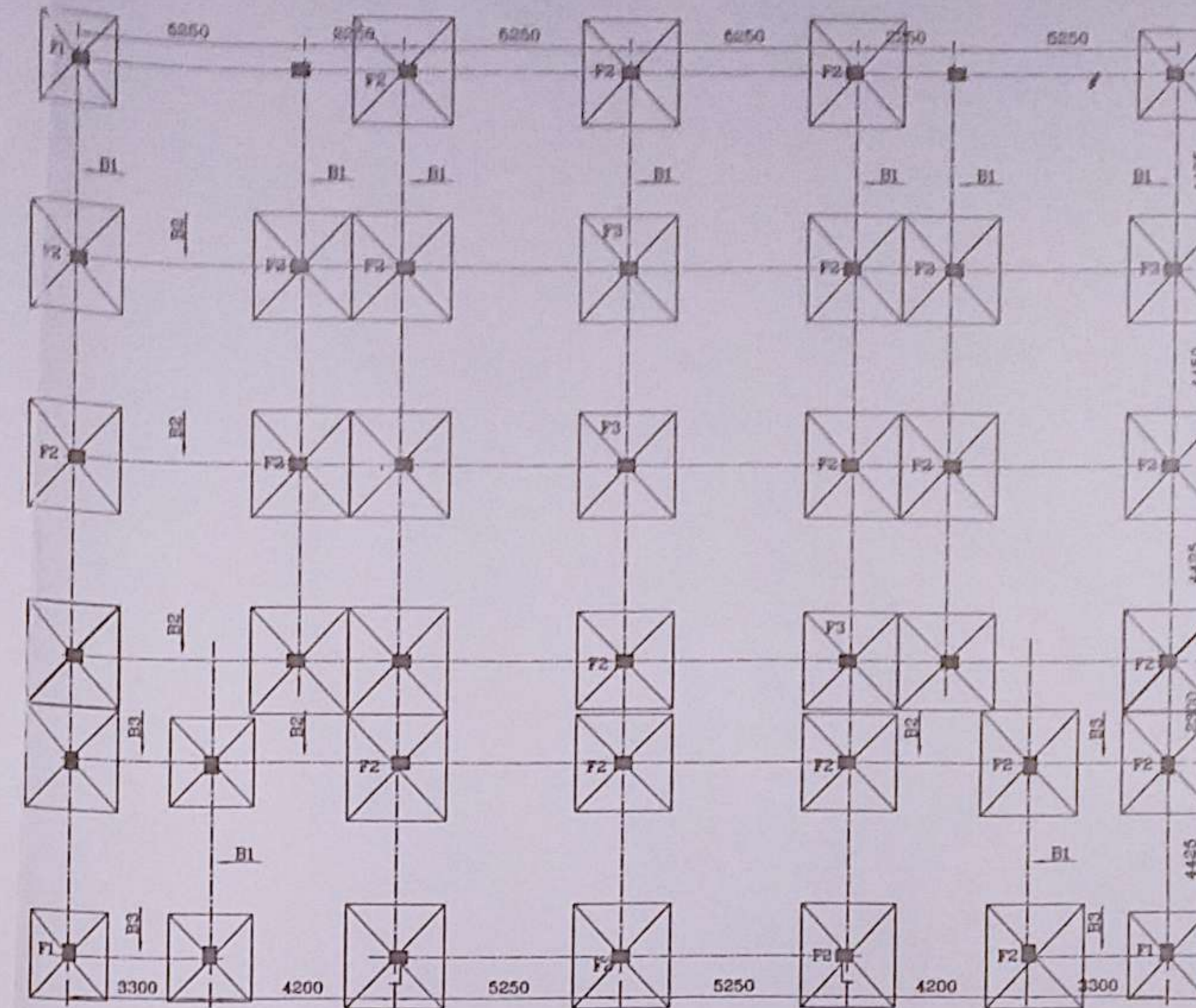


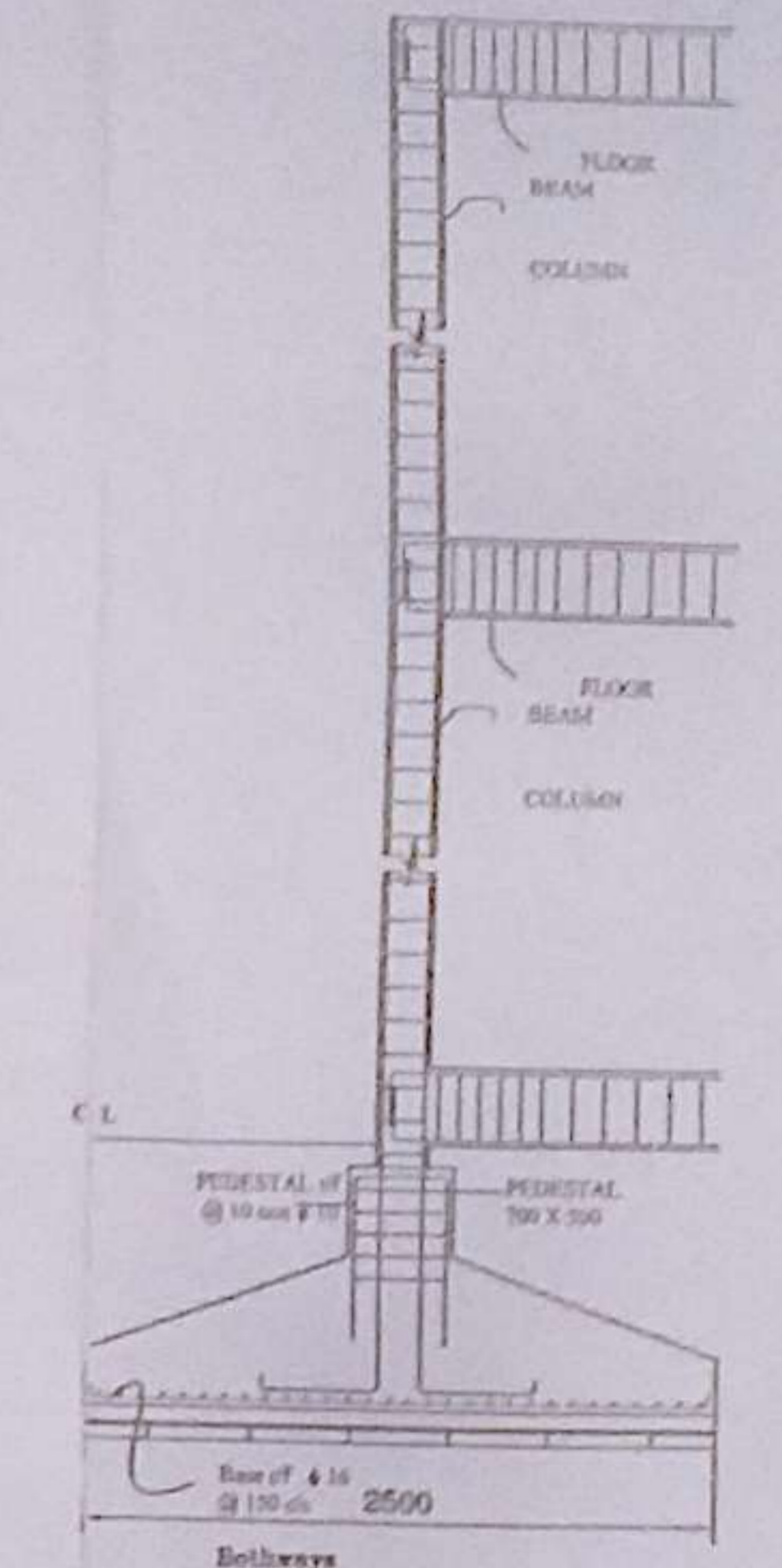
SECTION 1-1



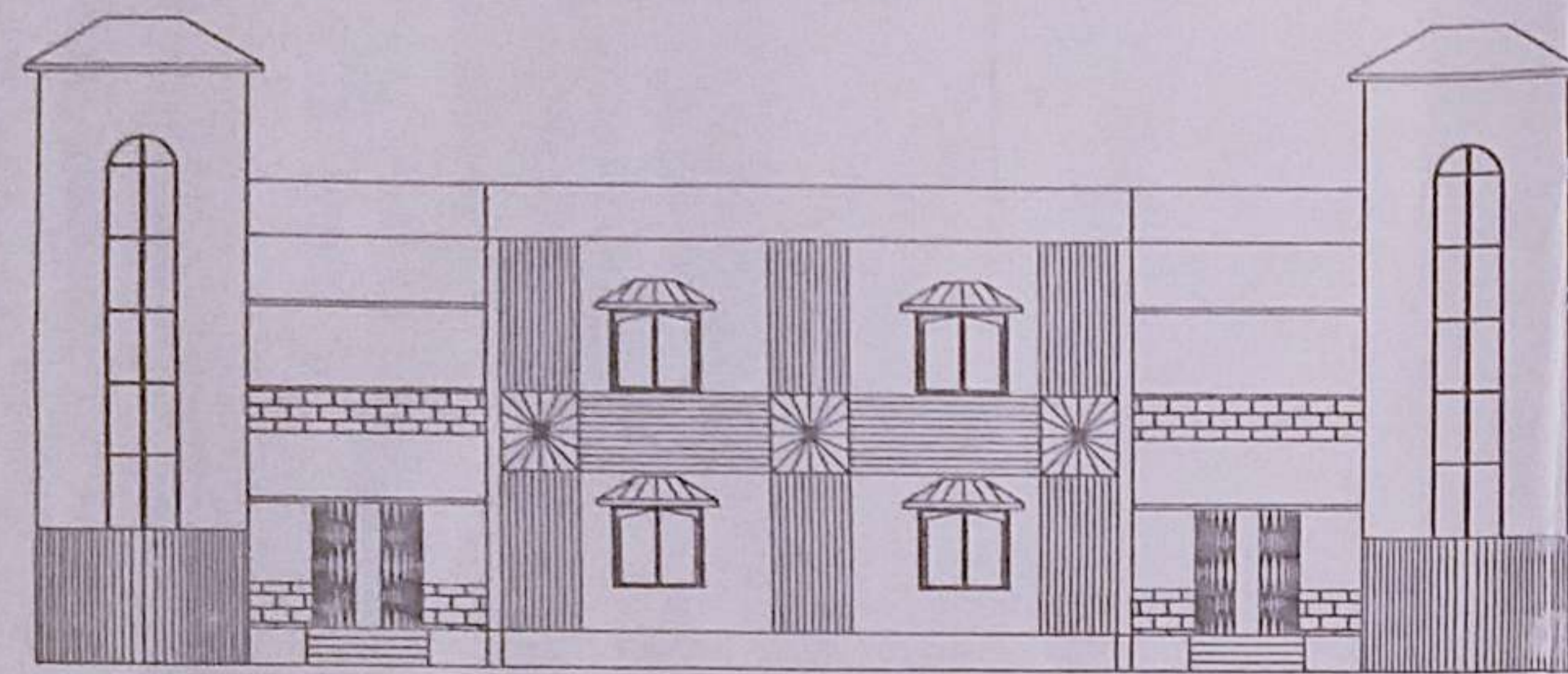
SECTION 2-2



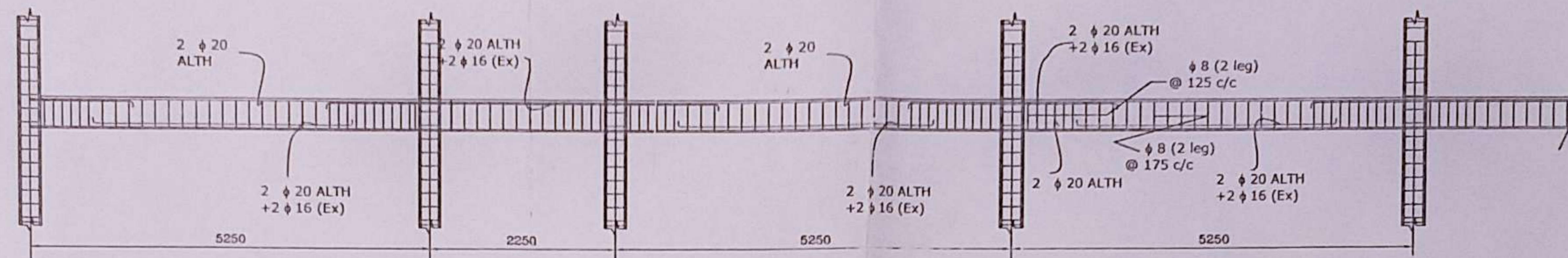
FOOTING ARRANGEMENT



TYPICAL FOOTING



FRONT ELEVATION



BEAM DETAILS B1

Column Schedule				
Column Mkd	Up to G + 1		Above G + 1	
	Column Size mm x mm	Reinforcement	Column Size mm x mm	Reinforcement
A1-A9, F1-F9	350 x 250	8 nos phi 16	350 x 250	6 nos phi 16
B1-B3, B7-B9, C7-C9, D7-D9, E1-E9, F2-F8	400 x 250	10 nos phi 16	350 x 250	8 nos phi 16
B4-B6, C4-C6, D4-D6	400 x 250	8 nos phi 20	350 x 250	6 nos phi 20

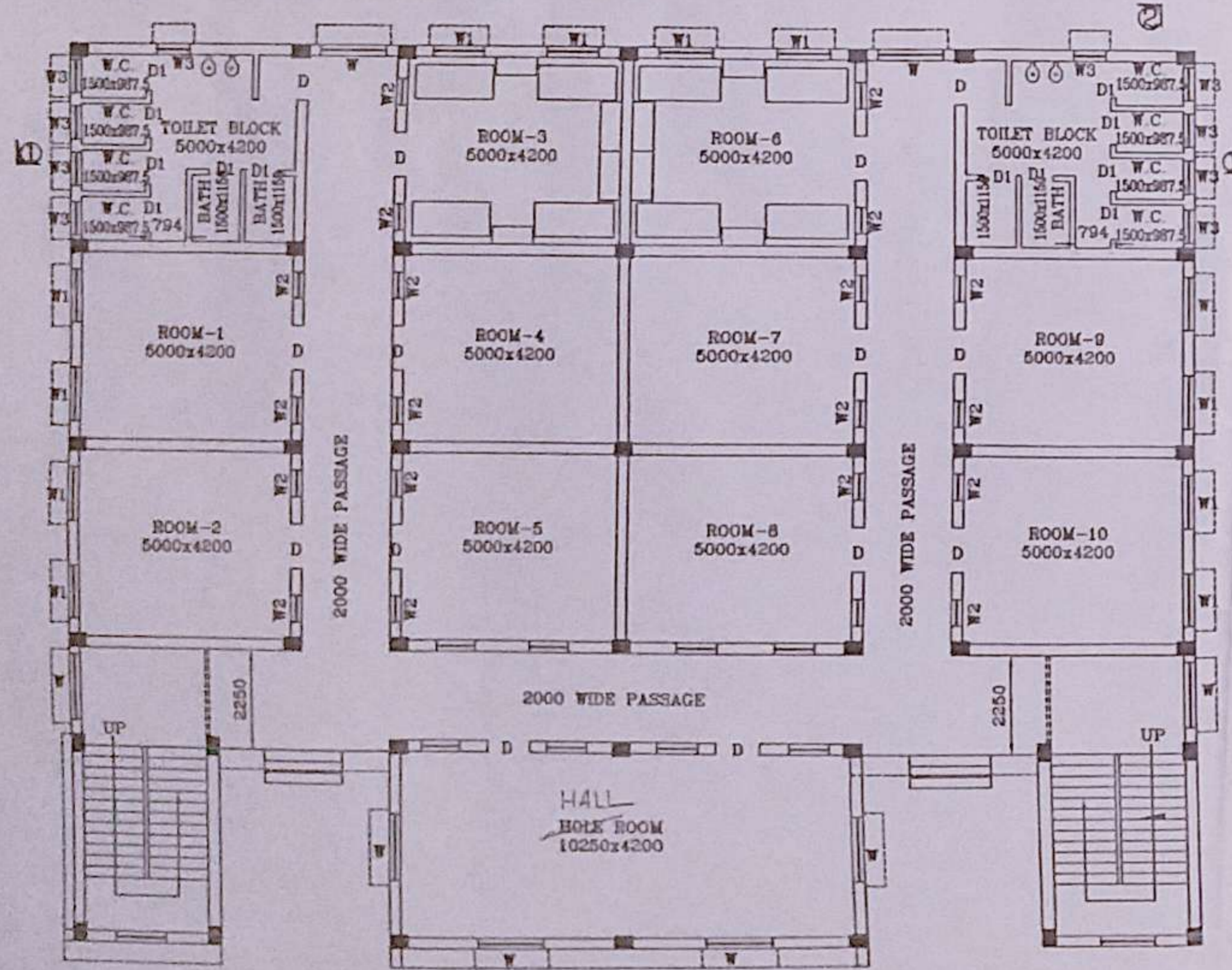
Use lateral ties phi 8 @ 150 c/c

Pedestal Schedule		
Pedestal Mkd	Pedestal Size mm x mm	Reinforcement
A1-A9, F1-F9	700 x 500	10 nos phi 10
B1-B3, B7-B9, C7-C9, D7-D9, E1-E9, F2-F8	800 x 500	12 nos phi 10
B4-B6, C4-C6, D4-D6	800 x 500	12 nos phi 10

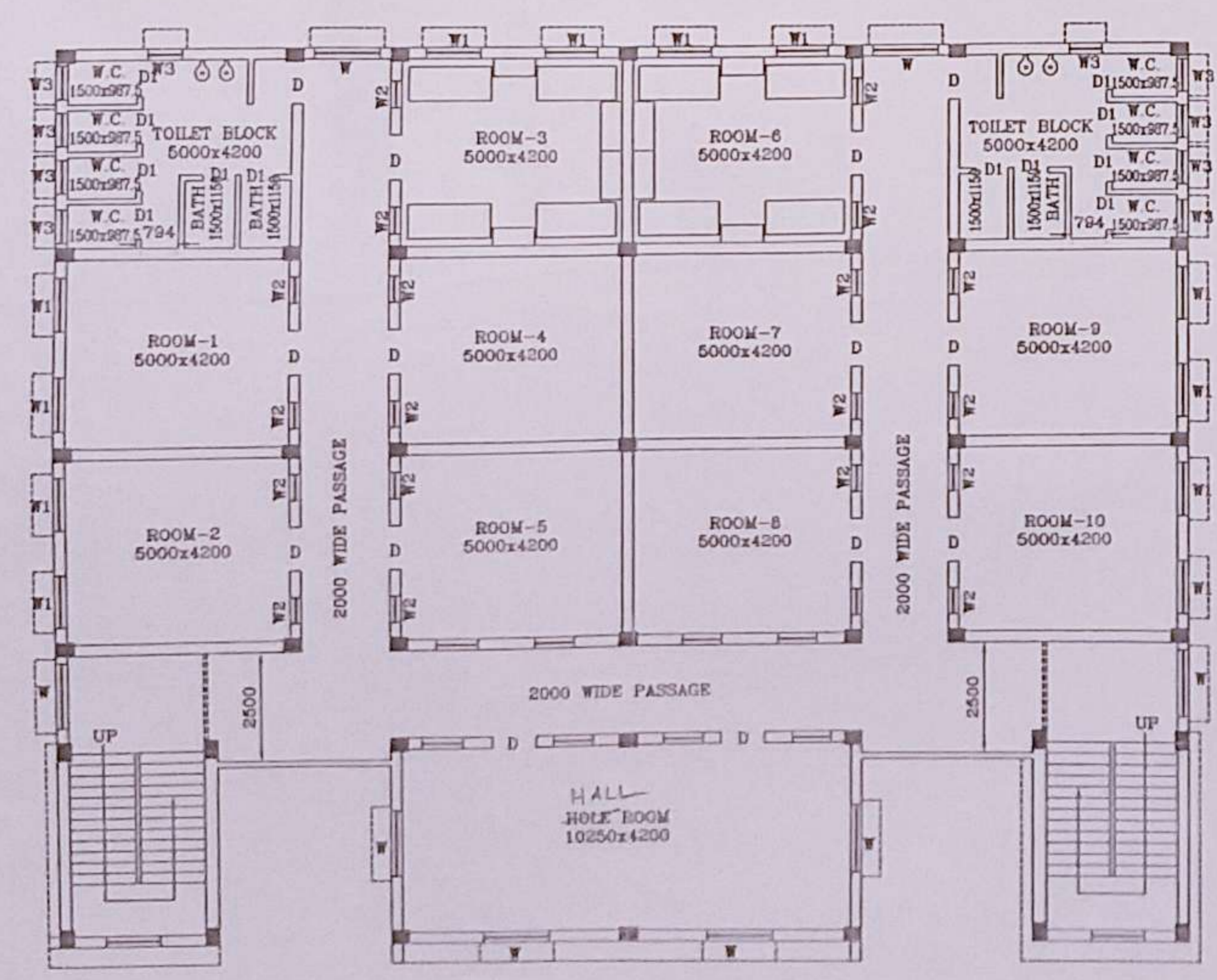
M 15
Fe 415

Foundation Schedule				
Footing Mkd	Footing Base mm x mm	D, at base mm	D, at face of Pedestal mm	Reinforcement
A1-A9, F1-F9	2500 x 2500	250	550	phi 12 @ 150 c/c bothways
B1-B3, B7-B9, C7-C9, D7-D9, E1-E9, F2-F8	2750 x 2350	250	750	phi 16 @ 150 c/c bothways
B4-B6, C4-C6, D4-D6	3000 x 3000	250	800	phi 16 @ 125 c/c bothways

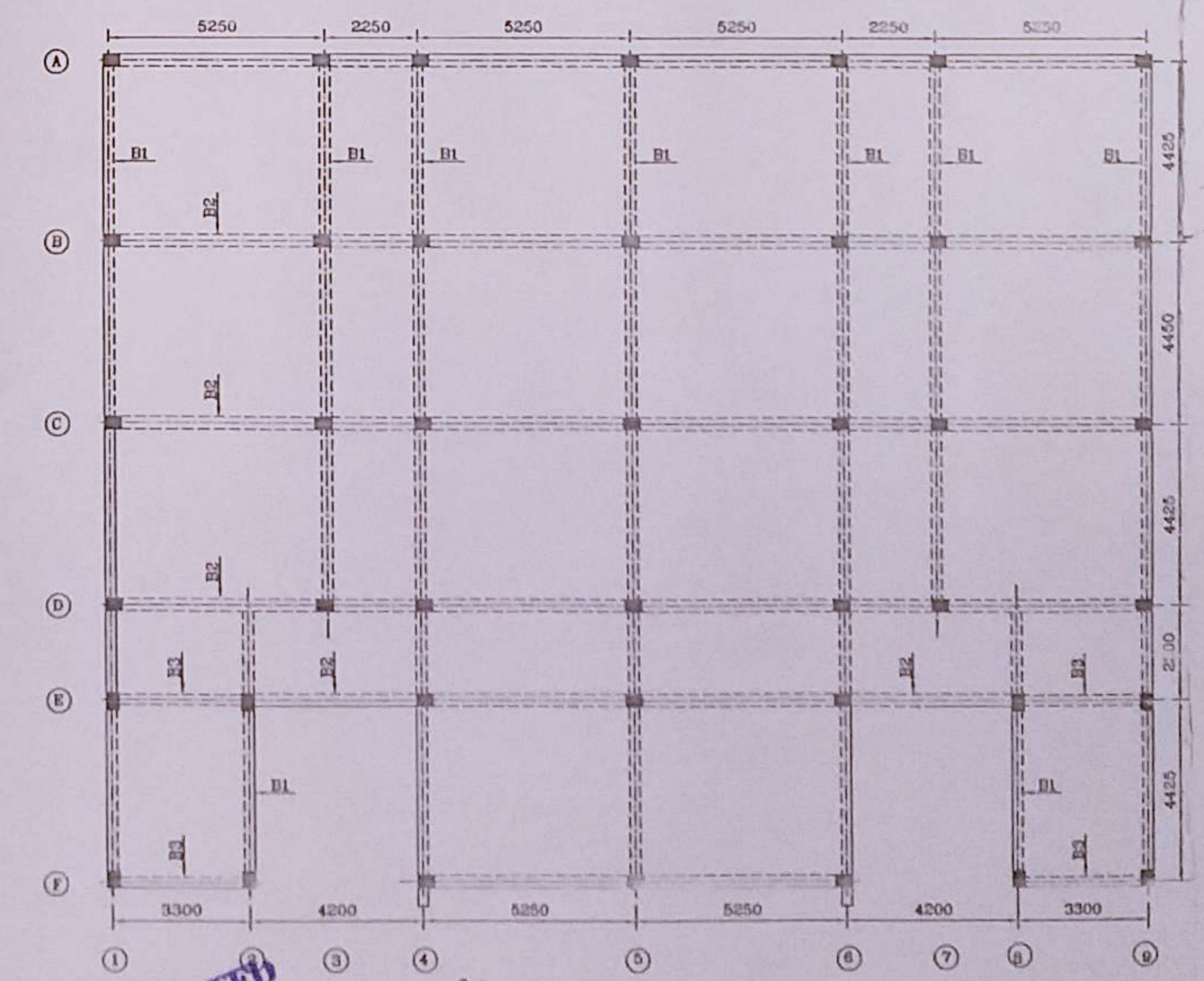
- Note:
- Concrete Grade M-15 M-20
 - Steel Grade Fe 415
 - All dimensions are in mm
 - Lap length should be provided as per IS: 456 : 2000



GROUND FLOOR PLAN



FIRST FLOOR PLAN



BEAM ARRANGEMENT

ATTESTED
Grain
20/12/08
Principal
Gobardanga Hindu College
P.O-Khatuara Dist-24 Pgs. (N)



Chang
27-11-06
Teacher in Charge
Gobardanga Hindu College
P.O-Khatuara Dist-24 Pgs. (N)

OFFICE OF THE EXECUTIVE ENGINEER
24- PARGANAS DIVN. / M.E.D.T.E. / GOWB

PROPOSED TWO STORIED WOMENS HOSTEL
AT GOBORDANGA HINDU COLLEGE, GOBORDANGA

DRAWN BY: [Signature]
SCALE: [Signature]
[Other signatures and stamps]