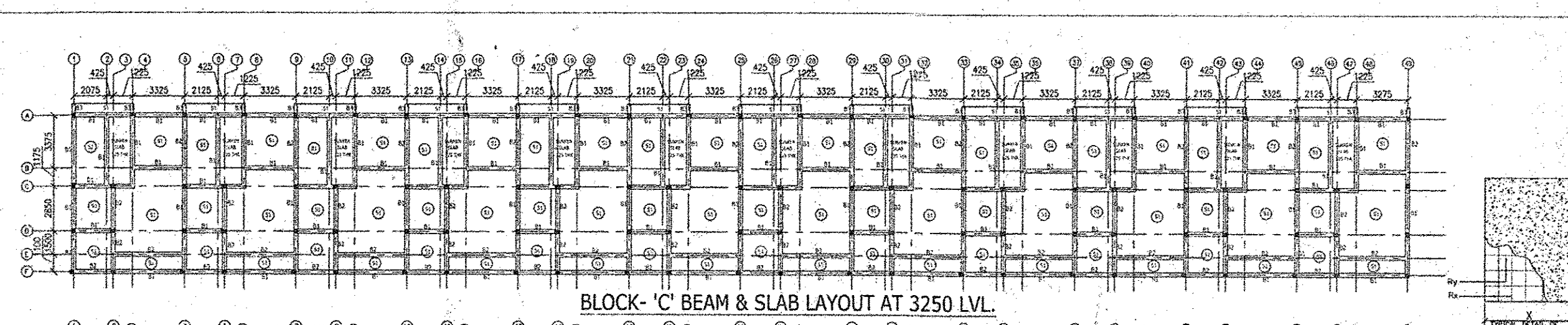
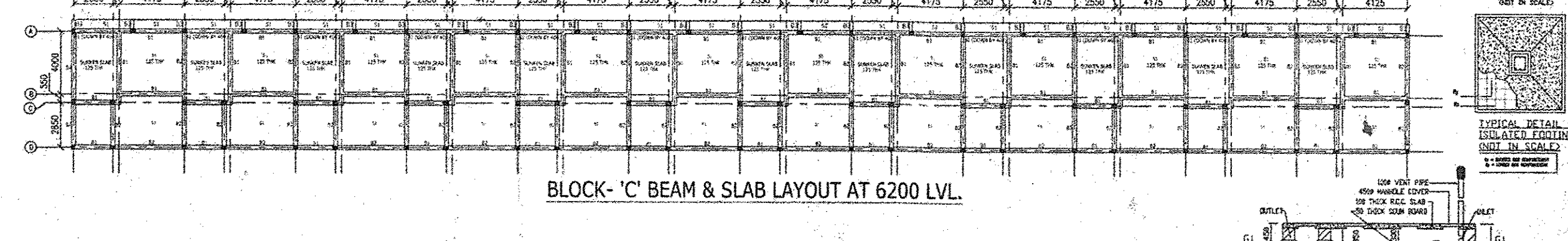
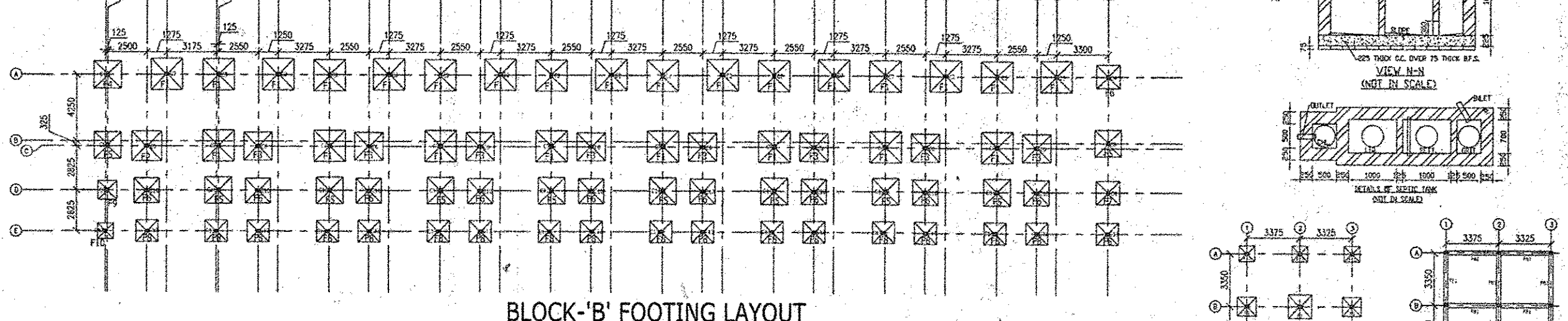




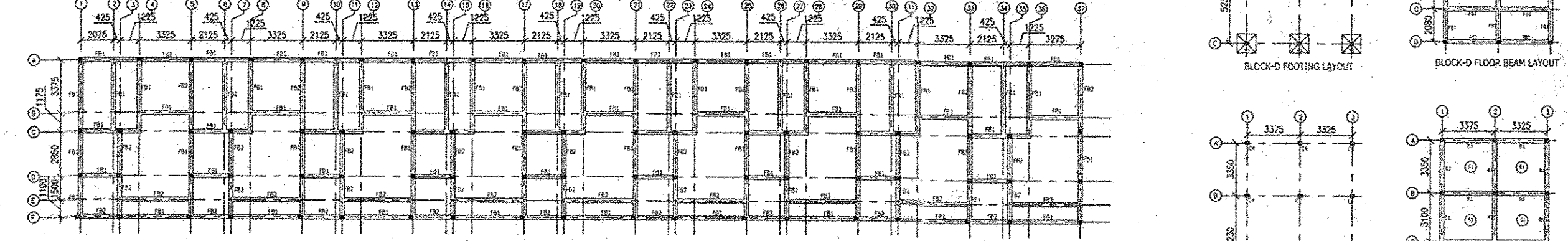
BLOCK- 'C' BEAM & SLAB LAYOUT AT 3250 LVL



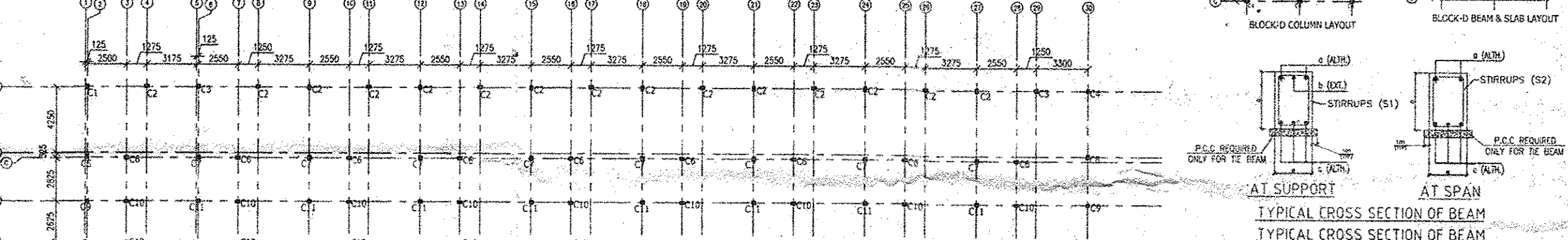
BLOCK- 'C' BEAM & SLAB LAYOUT AT 6200 LVL



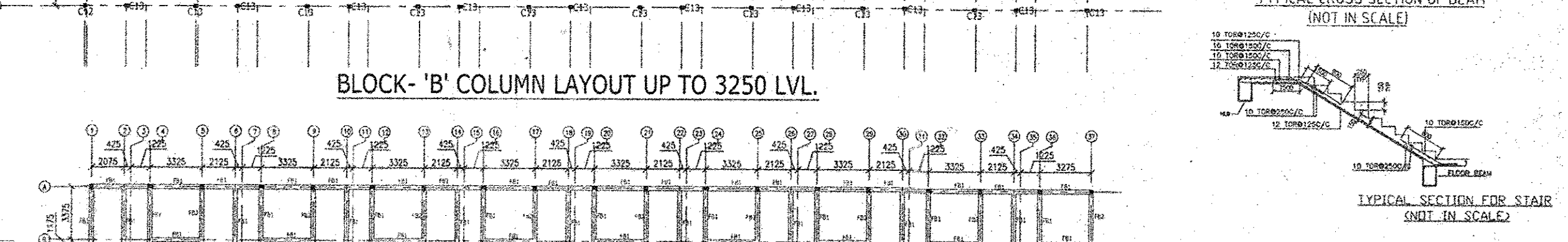
BLOCK-'B' FOOTING LAYOUT



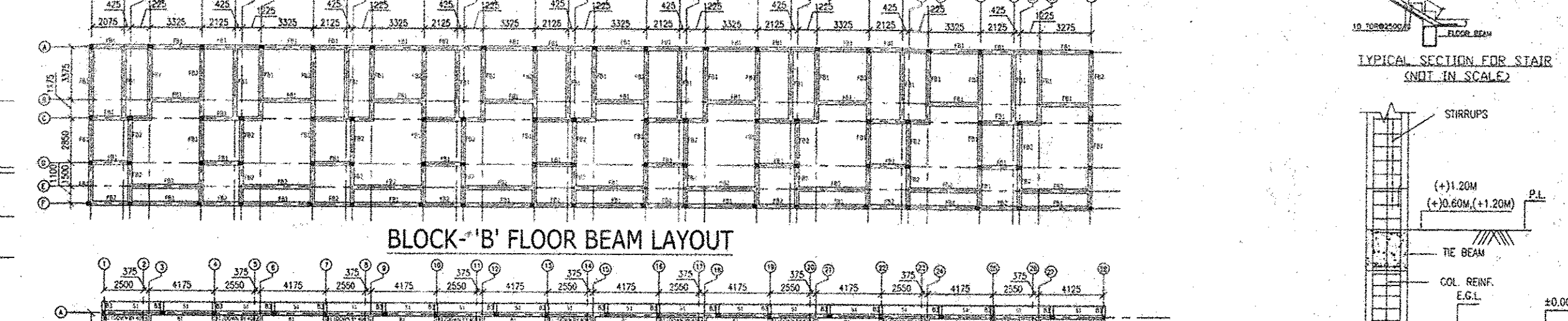
BLOCK- 'B' FLOOR BEAM LAYOUT



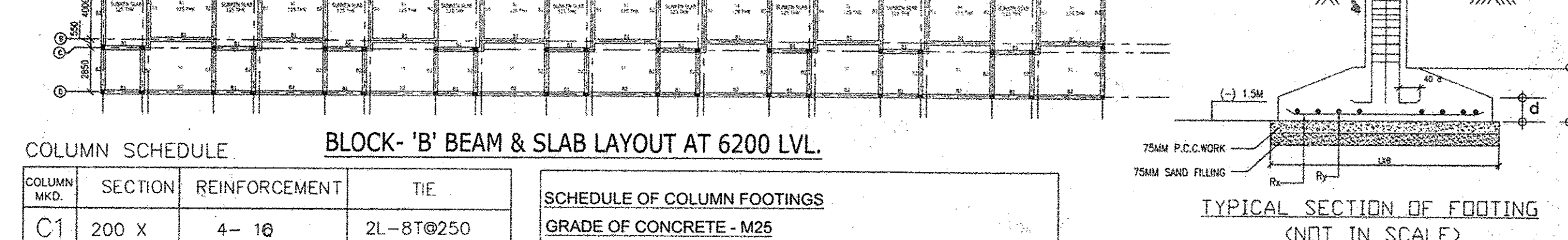
BLOCK- 'B' COLUMN LAYOUT UP TO 3250 LVL



BLOCK-'B' FLOOR BEAM LAYOUT

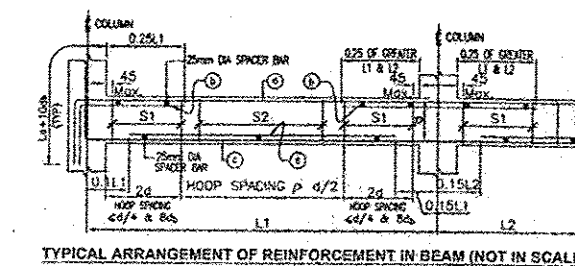


BLOCK- 'B' BEAM & SLAB LAYOUT AT 6200 LVL

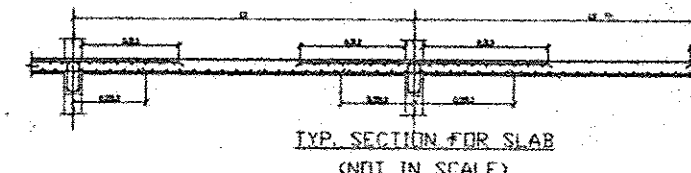


COLUMN SCHEDULE

SCHEDULE OF COLUMN FOOTINGS					
GRADE OF CONCRETE - M25					
FOOTING MKD.	SIZE	THICKNESS		Rx	Ry
		M	D		
F1	2000X2000	150	450	10 T @ 150 C/C	10 T @ 150 C/C
F2	1900X1900	150	450	10 T @ 175 C/C	10 T @ 175 C/C
F3	1800X1800	150	400	10 T @ 175 C/C	10 T @ 175 C/C
F4	1750X1750	150	400	10 T @ 175 C/C	10 T @ 175 C/C
F5	1700X1700	150	350	10 T @ 175 C/C	10 T @ 175 C/C
F6	1600X1600	150	350	10 T @ 175 C/C	10 T @ 175 C/C
F7	1500X1500	150	300	10 T @ 175 C/C	10 T @ 175 C/C
F8	1400X1400	150	300	10 T @ 175 C/C	10 T @ 175 C/C
F9	1200X1200	150	250	10 T @ 175 C/C	10 T @ 175 C/C
F10	1000X1000	150	200	10 T @ 175 C/C	10 T @ 175 C/C



(NOT IN SCALE)



BLOCK- 'C' BEAM & SLAB LAYOUT AT 9150 LVL

1. Unless otherwise stated all construction activities shall be carried out conforming to relevant (Indian) standard codes of practice.
2. All dimensions are in millimeters & levels are in Metre. Except otherwise mentioned only written dimensions shall be followed.
3. STRUCTURAL CONCRETE:
Unless otherwise specified Grade of Concrete in structural members shall be as follows.
 - i) Foundation-M25
 - ii) Columns/wall - M25
 - iii) Slabs & Beams-M25
 - iv) P.C.C. under foundation-(1:4:8) vi) P.C.C. under floor-(1:3:6)REINFORCEMENT:
Unless otherwise specified all reinforcement to be used shall be TMT. of grade Fe-415 conforming to IS-1786-1985 and elongation shall be minimum 14.5 percent.

4. UNLESS OTHERWISE STATED CONCRETE COVER TO MAIN REINFORCEMENT SHALL
BE AS FOLLOWS:

- (i) Foundation - 50 mm
- (ii) Col.-40 m.m (To Edge Of stp.)
- (iii) Floor slab - 20 mm
- (iv) Floor Beam - 25 mm

5. SPECIAL NOTE:
a) If any loose pockets in soil are encountered while excavation it shall be filled up with
P.C.C.(1:4:8) Special notes regarding fe-415

'Ld'=developments length of bars shall be as follows:-

Grade of concrete.	'Ld' (Fe-415)
M25	47.5xdia of bar

PLAN SHOWING PROPOSED CONSTRUCTION ON ANANDA VILLA

PLOT OWNER NAME : A. SIRCAR & ASSOCIATES

PLOT NO (L.R.) : 457

MOUJA : DAKSHIN HARIRAMPUR

KHATIAN NO. : 955.956.959

P.S. : BOLPUR

J.L. NO. : 51

DST : BIRBHUM

Space for office seal

MR. AVIRUP SIRCAR
LES/1/1445
ESE 7/503
KOLKATA MUNICIPAL CORPORATION
SIGNATURE OF STRUCTURAL ENGINEER

TANAY CHOWDHURY (M. Arch) Registered Architect Reg. No. UKL 12/45UA23 United Kingdoms	A. SIRCAR & ASSOCIATES  Proprietor
SIGNATURE OF REGISTERED ARCHITECT	SIGNATURE OF OWNER

PAGE NO. 2

PROPOSED ROW HOUSE OF ANANDA VILLA

CLIENT / DEVELOPER :



Scale 1:100
(if not mentioned)

**STRUCTURAL
SANCTION DRAWING**

DRG. NO.	SCHEME DRAWING
DRAWN BY - P.D.	☐
REV. NO. - 00	GFC DRAWING ☐

CURVES ARCHITECTURAL
161/A, MOTILAL NEHRU ROAD, KOLKATA 700029