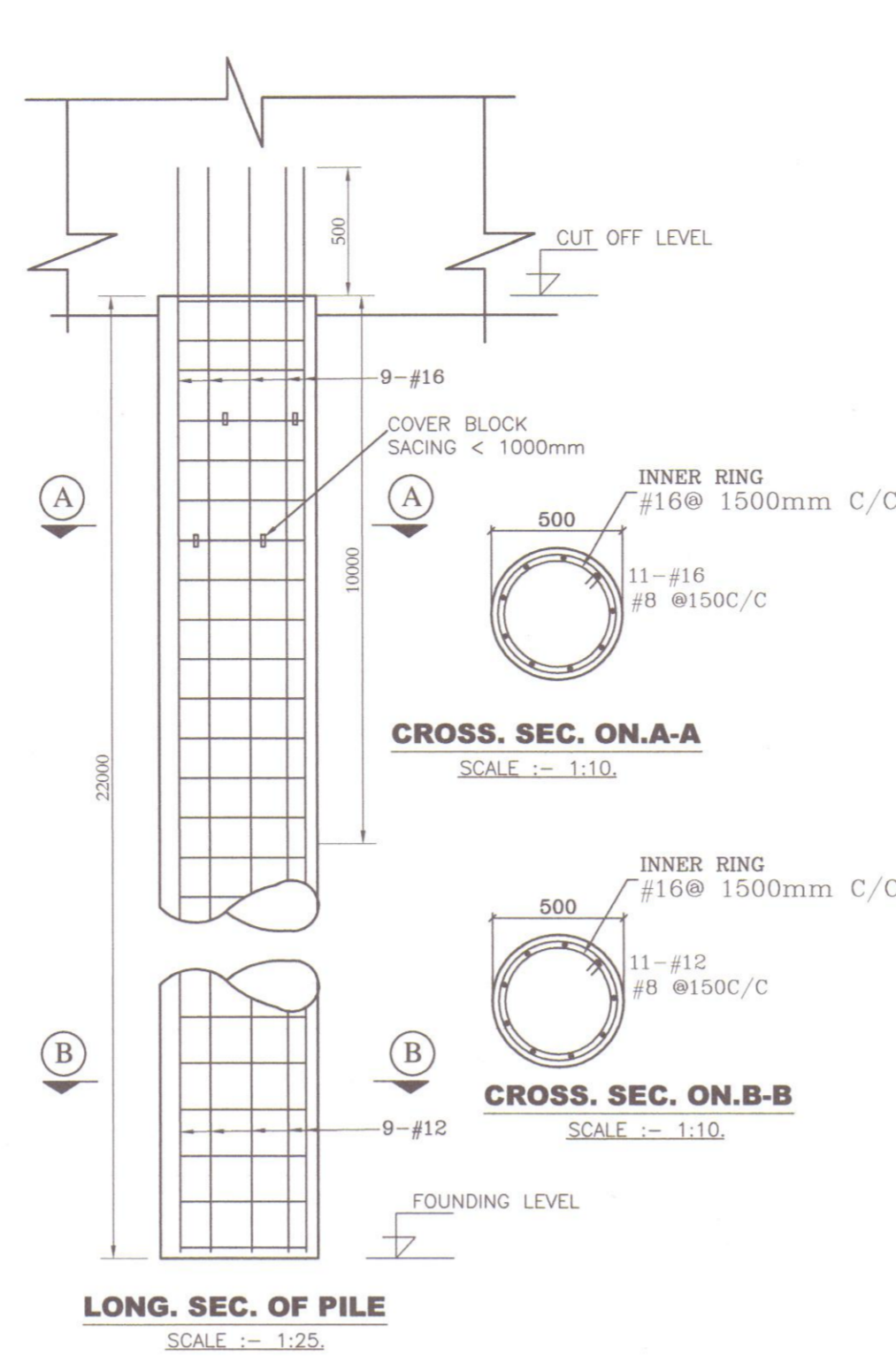


LIFT WALL REINFORCEMENT

SCHEDULE OF TIE/PLINTH BEAM

MKD	SUPP. SECTION	SPAN SECTION
TB	 2-#12 2L-#8 @ 100C/C 3-#12 (TYP.)	 2-#12 2L-#8 @ 200C/C 3-#12 (TYP.)

TOP OF ALL TIE BEAM ARE AT ±0.0 LEVEL

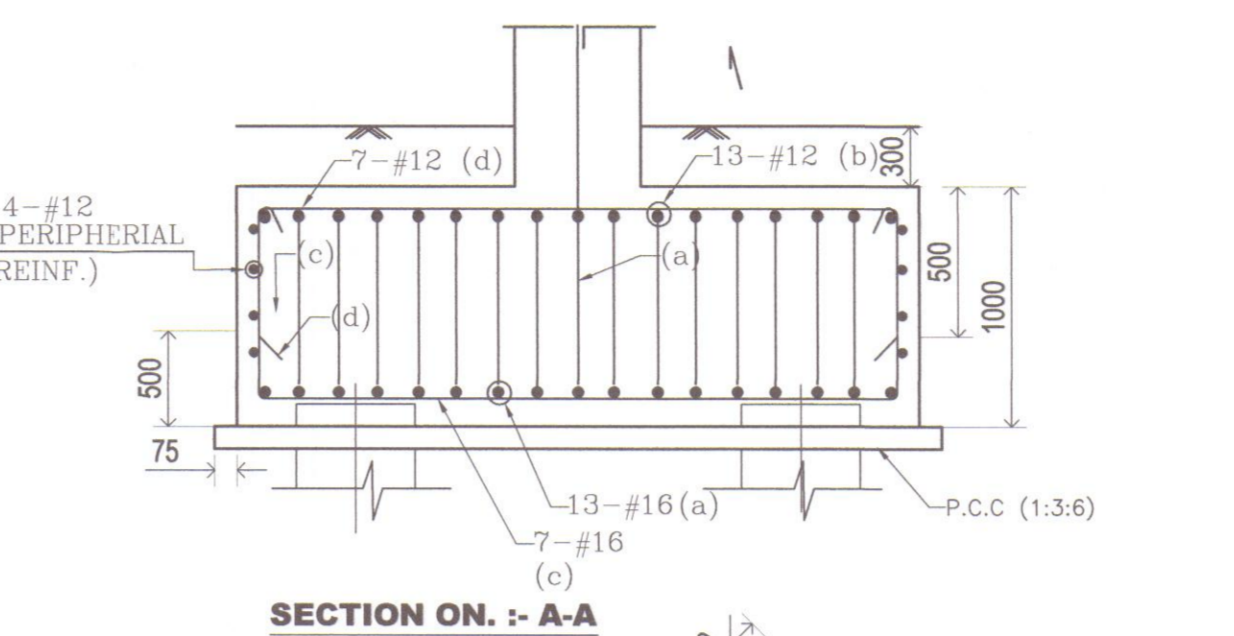


LONG. SEC. OF PILE SCALE 1:25

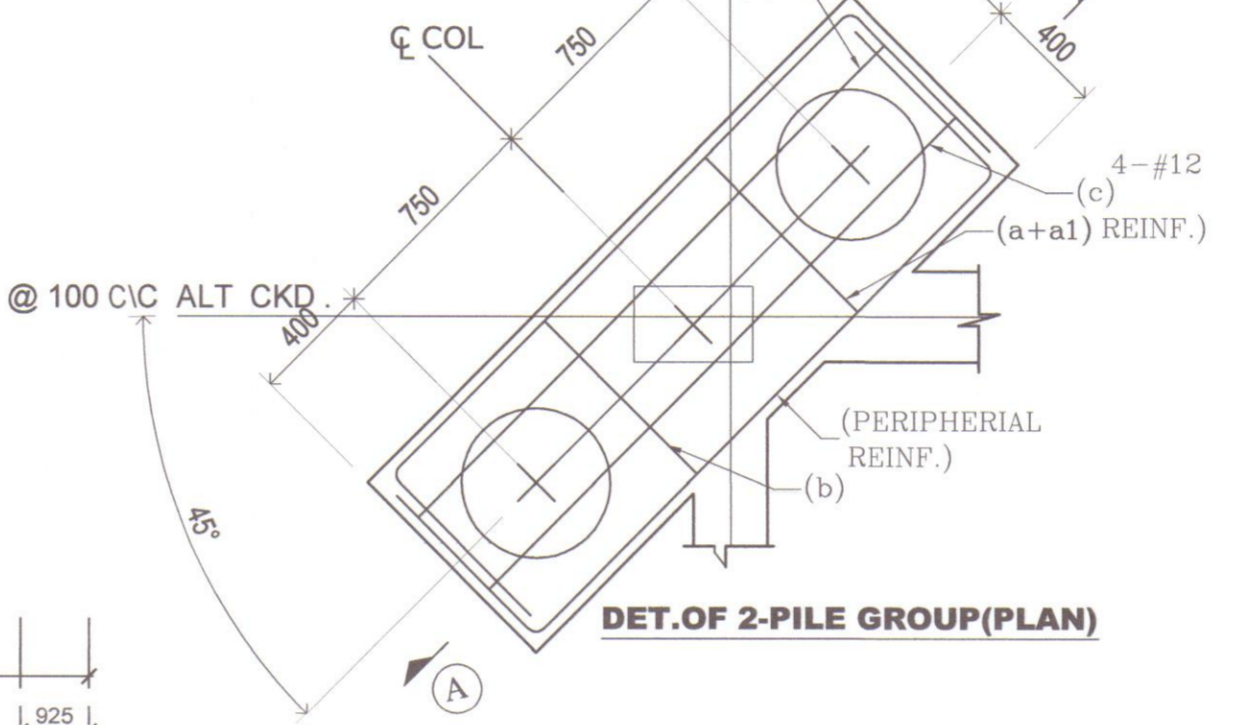
CUT OFF LEVEL OF PILES WITH HATCHED MKD. PILES UNDER COLUMN MKD 18, 19, 20, 21 ARE (-2.325 m)  
WITHOUT HATCHED MKD. PILES UNDER ALL OTHER COLUMNS ARE (-1.225 m)

COLUMN DETAILING

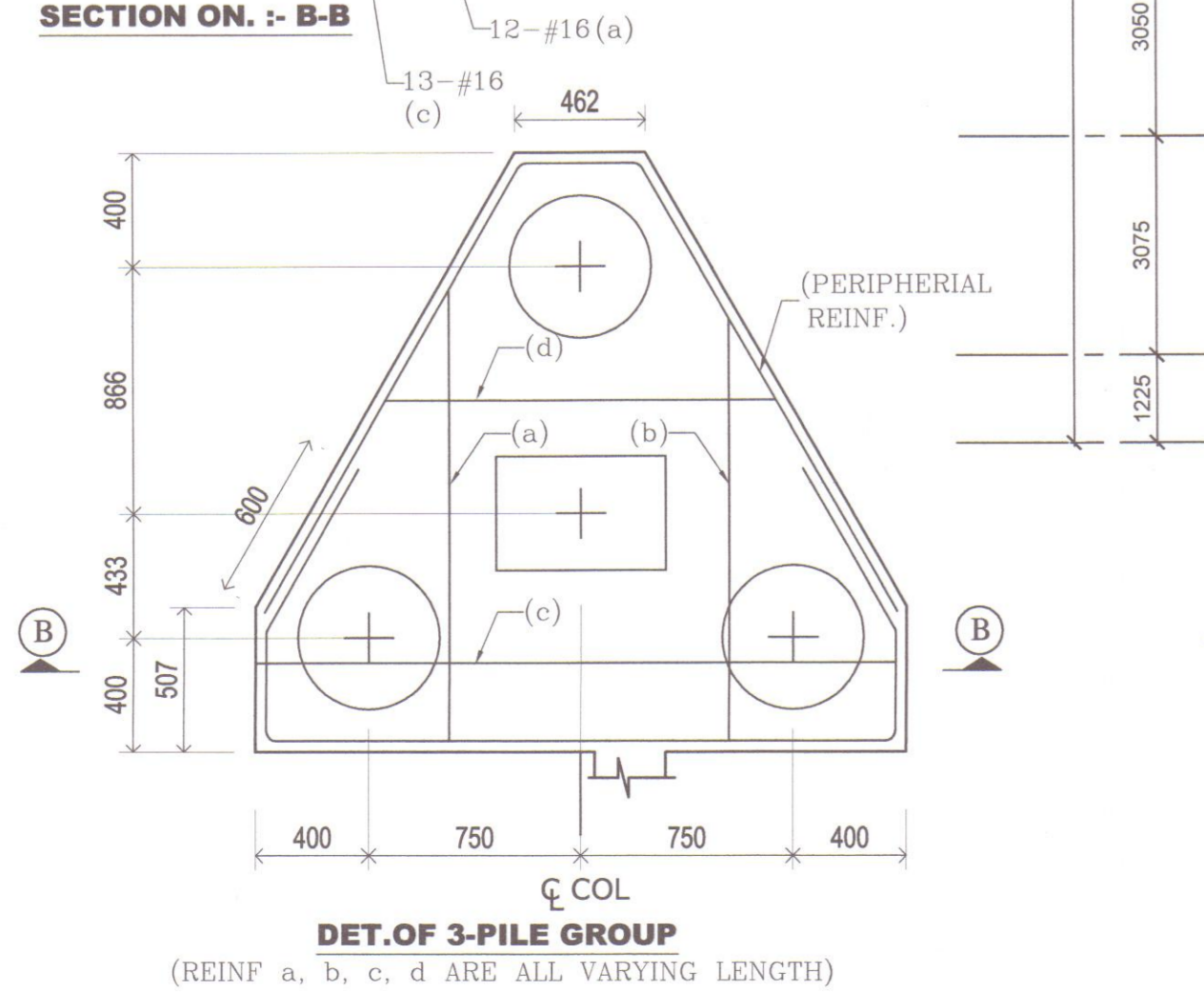
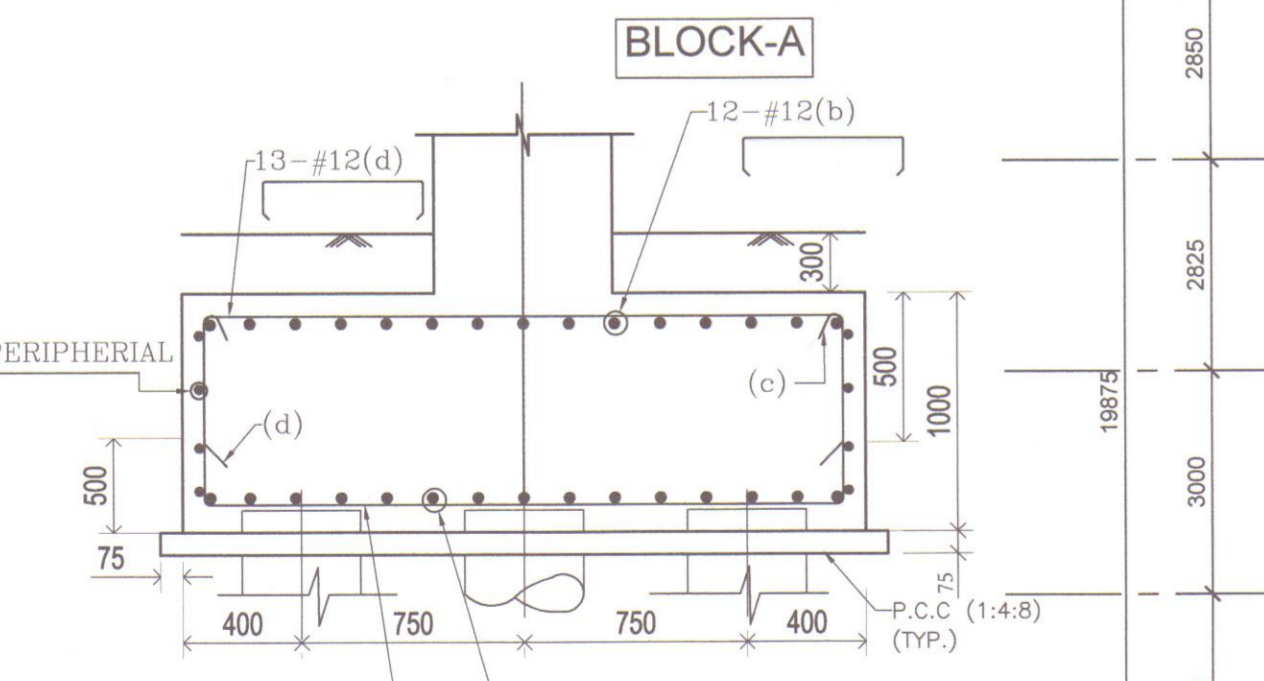
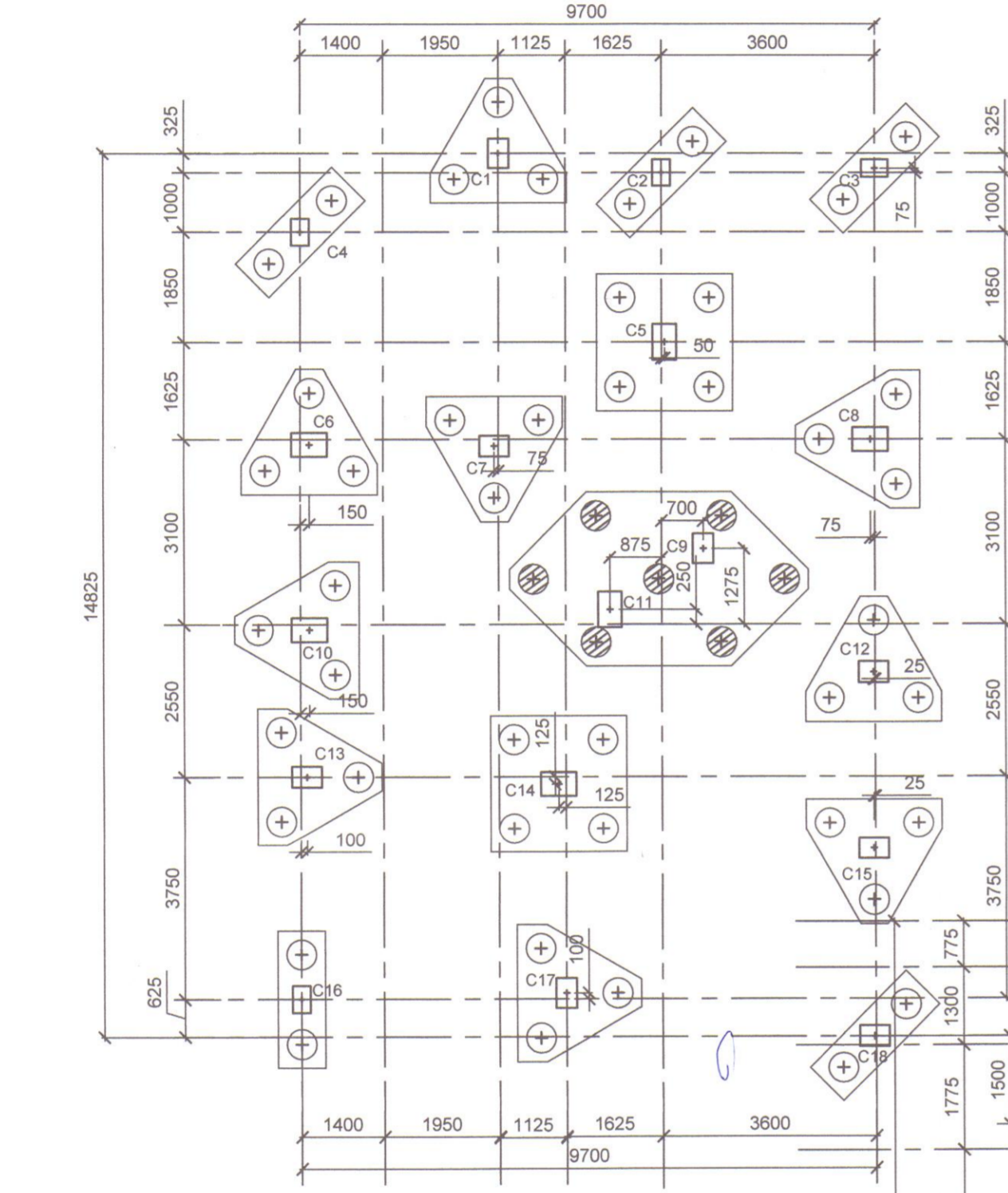
COL. MKD.	(PER TO 2ND FLOOR LEVEL)	(END FLOOR LEVEL TO ABOVE)
1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 21, 22, 23, 24, 25, 26, 28, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52	 6-#16-#12 (3 SET) @ 8000 C/C	 4-#16-#12 (3 SET) @ 8000 C/C
19, 20, 27, 28	 10-#16 (3 SET) @ 8000 C/C	 6-#16-#12 (3 SET) @ 8000 C/C
53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69	 4-#16-#12 (3 SET) @ 8000 C/C	 4-#16-#12 (3 SET) @ 8000 C/C



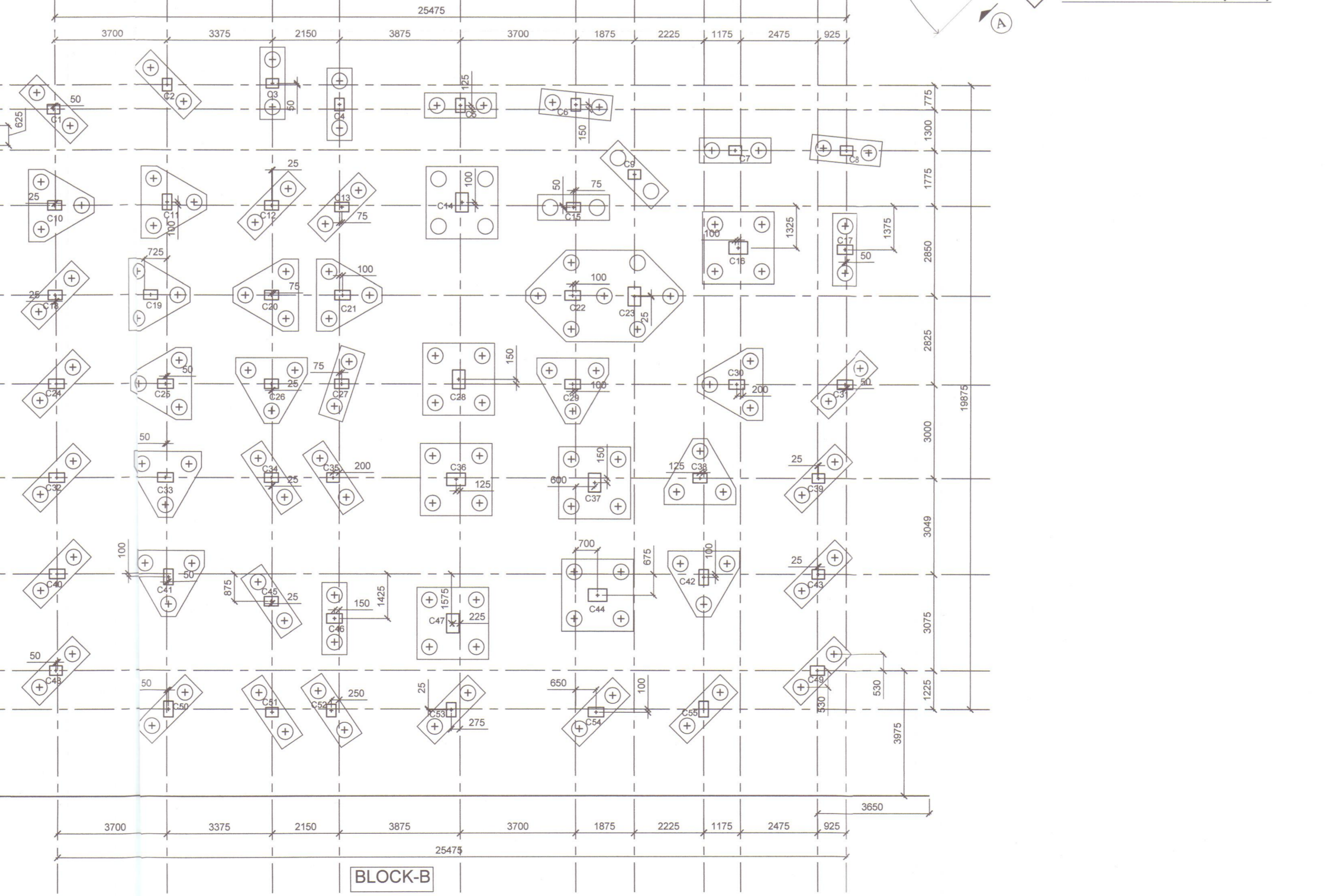
SECTION ON. - A-A



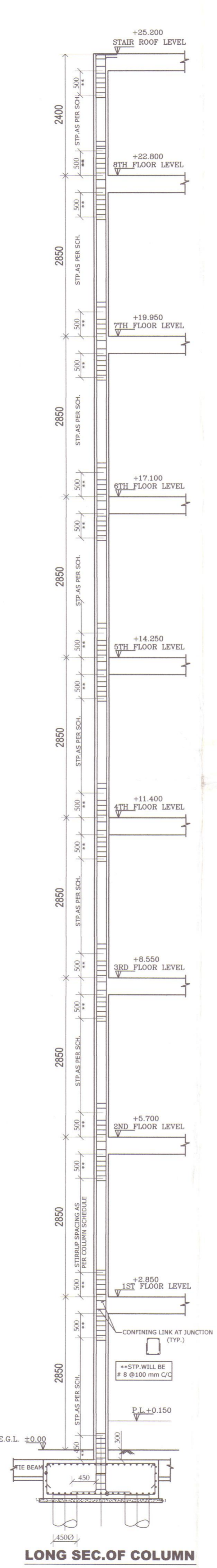
DET. OF 2-PILE GROUP (PLAN)



DET. OF 3-PILE GROUP (REINF a, b, c, d ARE ALL VARYING LENGTH)



PILE FOUNDATION LAYOUT PLAN 1:100



LONG SEC. OF COLUMN (SHOWING SPACING OF STIRRUP(TYP.))

- NOTE:
- ALL EXTERNAL WALLS ARE 200 MM THK. & ALL INTERNAL WALLS ARE 125 MM THK. UNLESS SPECIFIED OTHERWISE.
  - ALL DIMENSIONS ARE IN MM.
  - ALL DIMENSIONS REPRESENT STRUCTURAL DIMENSIONS AND DO NOT INCLUDE THICKNESS OF ANY FINISH.
  - READ THE DRAWING IN CONJUNCTION WITH ALL ELEVATION SECTION AND STRUCTURAL DRAWINGS.
  - CHECK THE DRAWINGS THOROUGHLY BEFORE EXECUTION.
  - CONCRETE: PILE 500 MM DIA 1500 C/C

- SPECIFICATIONS:
- ALL 200 MM THK. BRICKWORKS ARE TO BE DONE WITH 1:6 SAND-CEMENT MORTAR WITH A MAXIMUM LIFT OF 1.5 M.
  - ALL 125/75 MM THK. BRICKWORKS ARE TO BE DONE WITH 1:4 SAND-CEMENT MORTAR WITH A MAXIMUM LIFT OF 1.0 M.
  - PROVIDE HB NETTING IN 75 THK. BRICKWORK IN EVERY ALTERNATE LAYER AND IN 125 THK. BRICKWORK IN EVERY THIRD LAYER.
  - INTERNAL PLASTERWORK TO 125/75 BRICKWORK & TO ALL RCC WALLS TO BE DONE WITH 1:4 SAND-CEMENT MORTAR.
  - THICKNESS OF PLASTER:
    - (i) CEILING-10MM.
    - (ii) INTERNAL WALLS: 15 MM ON FAIR SIDES, 19MM ON UNFAIR SIDES
  - ALL BRICK WORK AND PLASTER WORK TO BE CURED BY SPRAYING WATER THRICE A DAY.
  - ALL HOLDFAST FOR DOOR/WINDOW FRAME TO BE GROUTED TO BRICKWORKS/ CONCRETE IN 1:2:4 CONCRETE AND CURTED FOR 10 DAYS.
  - CONCRETE TO BE OF M 20 GRADE
  - ALL REINFORCEMENT SHOULD BE Fe-500
  - COVER TO REINFORCEMENT -
    - a) FOUNDATION: 40 mm
    - b) COLUMN: 40mm TO MAIN BAR
    - c) BEAMS: 25mm TO MAIN BAR
    - d) SLAB: 15mm

AREA STATEMENT:-

1. TOTAL AREA OF LAND	:- 971.52 SQM. (23.495 DEC.)
2. GROUND FLOOR	
BLOCK-A	
(a) PARKING AREA	:- 101.25 SQM.
(b) FLOOR COVERED AREA	:- 42.44 SQM.
BLOCK-B	
(a) PARKING AREA	:- 441.13 SQM.
(b) FLOOR COVERED AREA	:- 43.75 SQM.
3. 1ST, 2ND, 3RD, 4TH, 5TH, 6TH & 7TH FLOOR COVERED AREA	
BLOCK-A	
BLOCK-B	
(a) PARKING AREA	:- 143.69 SQM. (EACH)
(b) FLOOR COVERED AREA	:- 451.23 SQM. (EACH)
4. GROUND COVERAGE.	:- 64.69 %
5. WIDTH OF MEANS OF ACCESS.	:- 18.0 M.
6. HEIGHT OF THE BUILDING.	:- 22.8 M.
7. F.A.R. CONSUMED	:- 3.7

DOOR & WINDOWS SCHEDULE.

D1 = 900 X 2100	W1 = 1500 X 1350
D2 = 750 X 2100	W2 = 1200 X 1350
D3 = 1050 X 2100	W3 = 600 X 450

PROPOSED (G+7) STORIED RESIDENTIAL BUILDING OF SHYAM SUNDAR DAS S/O. SITAL CHANDRA DAS & KALPANA DAS, W/O-SHYAM SUNDAR DAS, AT MOUZA-BASUDEVPUR, J.L. NO- 126, ON PLOT NO-1408 & 1403/4102, WARD NO-04, P.S.-DURGACHAK, UNDER HALDIA MUNICIPALITY DIST - PURBA MEDINIPUR.

SCALE :- 1: 25, 1:50 1: 100 & 1:200

APPROVED

Visa Chairman  
Haldia Municipality

SPACE FOR SEAL OF HALDIA MUNICIPALITY

SUBJECT: MUNICIPALITY SANCTION DRAWING

SIGNATURE OF THE GEOTECHNICAL ENGINEER: S. K. Mandal

SIGNATURE OF THE STRUCTURAL ENGINEER: S. K. Mandal

SCALE: 1:200, 1:100, 1:50 & 1:25

SHEET NO: 01/04

REVISION: 0

SIGNATURE OF THE ARCHITECT: Avik Deb

SIGNATURE OF THE OWNER: Shyam Sundar Das