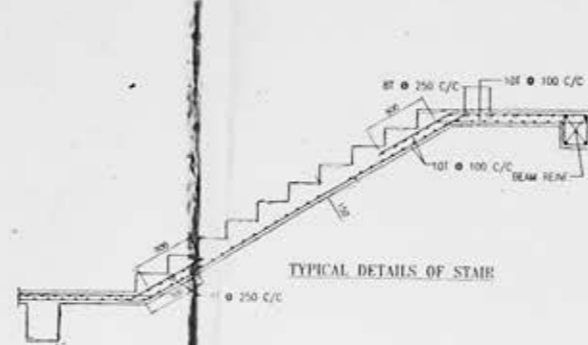


PILE CAP SCHEDULE			
GRADE OF CONCRETE - M25			
TYPE	SIZE	DEPTH	REINFORCEMENT IN SHORTER DIRECTION
3P	AS SHOWN	750	12 @ 200 C/C (T) 16 @ 100 C/C (B)
4P	2100x2100	800	16 @ 200 C/C (T) 16 @ 100 C/C (B)
6P	3450x2100	900	16 @ 200 C/C (T) 16 @ 100 C/C (B)

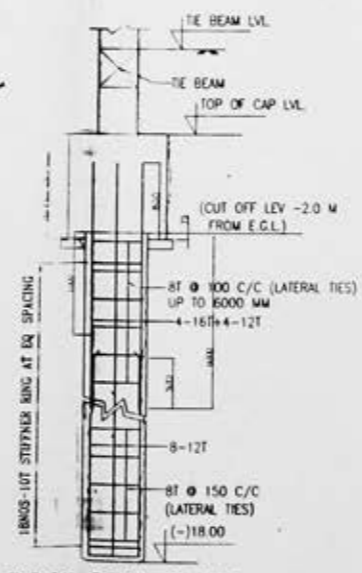


TYPICAL DETAILS OF STAIR

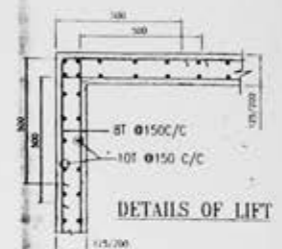
TYPE	DIA OF PILE	NO. OF LEV.	REINFORCEMENT	CAPACITY
○	450 Ø	(-)1.5M	8-12 TOR	36.0T



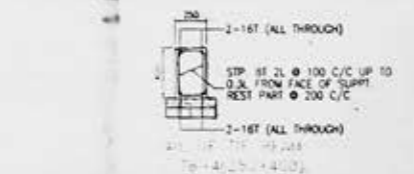
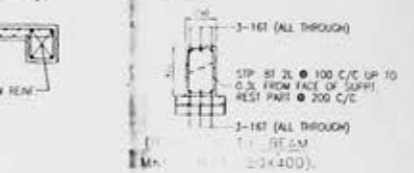
TYPICAL CROSS SECTION OF PILE



TYPICAL DETAIL OF PILE



DETAILS OF LIFT



AREA STATEMENT

TOTAL AREA OF LANDS PER DEED (14X-07CX-21SET)	= 988.24 SQM
TOTAL AREA OF LANDS PER MEASURED	= 988.24 SQM
PERMISSIBLE COVERED AREA (50%)	= 494.12 SQM
(BLOCK-A) COVERED AREA- GROUND FLOOR (GARAGE)	= 184.54 SQM
1ST FLOOR	= 184.54 SQM
2ND FLOOR	= 184.54 SQM
(BLOCK-A) TOTAL COVERED AREA	= 738.16 SQM
(BLOCK-B) COVERED AREA - GROUND FLOOR	= 205.86 SQM
1ST FLOOR	= 205.86 SQM
2ND FLOOR	= 205.86 SQM
(BLOCK-B) TOTAL COVERED AREA	= 617.58 SQM
CAR PARKING AREA (50% OF GROUND FLOOR)	= 117.09 SQM
FLAT AREA (50% OF GROUND FLOOR)	= 88.77 SQM
(BLOCK-C) COVERED AREA - GROUND FLOOR	= 198.52 SQM
1ST FLOOR	= 198.52 SQM
2ND FLOOR	= 198.52 SQM
(BLOCK-C) TOTAL COVERED AREA	= 595.56 SQM
CAR PARKING AREA (50% OF GROUND FLOOR)	= 110.72 SQM
FLAT AREA (50% OF GROUND FLOOR)	= 88.20 SQM
(BLOCK-A+B+C) TOTAL COVERED AREA	= 2355.69 SQM
LEFT OPEN AREA	= 379.32 SQM
VOLUME OF TOTAL CONSTRUCTION	= 7281.775 CUM

RES. FOR MANJULACHARYYA & OT OF RESE ROAD STOREZ AR... OF SMT. MANJULA BHATTACHARYYA & OTEH RESPECT OF MUNICIPAL HOLDING NO.- 50, SA BOSE ROAD, WARD NO.- 06, MOUZA- DIGLA, J. R.S. NO.- 161, TOUZI NO.- 173, C.S. & R.S. KHATI 270,271,589,590, C.S. & R.S. DAG NO.- 569,570, P.S. DUM, DIST.- 24 PGS (N), UNDER SOUTH DUM DI MUNICIPALITY.

- NOTE:-
1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE ME.
  2. ANY AMBIGUITY IN THE DRAWINGS SHOULD BE BROUGHT TO THE NOTICE OF THE CONSULTANT BEFORE SUPER STRUCTURE SUPER STRUCTURE SHALL BE OF BRICK IN 1:6 CEMENT MORTAR.
  3. THIS DRAWING IS TO BE READ ALONG WITH ALL RELEVANT ARCHITECTURAL DRAWINGS.
  4. ALL GRADE OF CONCRETE M25 UNLESS OTHERWISE SPECIFIED.
  5. ALL MATERIALS SHALL CONFORM TO RELEVANT IS CODES.
  6. FOR STEEL GRADE Fe 500 AS PER IS-1786-2008.
  7. ALL DISTRIBUTION BARS ARE 10 @ 250 C/C AND 10 @ 100 C/C.
  8. ALL CHAIRS ARE 10T AND 10E PROVIDED WHEREVER REQUIRED.
  9. ALL SPACER WIRTS ARE 25A @ 100 C/C AND 10E @ 100 C/C.
  10. LAPS, SPICES & BOND LENGTHS SHOULD BE 50 Ø DIA OF BAR.
  11. FOUNDATION & PLINTH BRICKWORK IN FOUNDATION SHALL BE OF 1ST CLASS BRICK IN 1:6 CEMENT MORTAR.
  12. MINIMUM CLEAR COVER TO MAIN REINFORCEMENT IS MEMBER TOP BOTTOM
  13. PILE 50
  14. PILE CAP 15
  15. COLUMN 40
  16. FLOOR BEAM 30
  17. THE BEAM 20
  18. FLOOR SLAB 20
  19. SPECIFIC GRAVITY OF THE CONCRETE SHALL BE 24.5 KN/M<sup>3</sup> UNLESS OTHERWISE SPECIFIED.

CERTIFICATE OF OWNER

CERTIFIED THAT I HAVE NOT ON A LATER DATE MADE ANY ADDITION TO THIS PLAN SO AS TO CONVERT IT FOR USE OR ALLOW IT TO BE SEPARATE FLATS PER FLOOR/STORY.

CERTIFIED THAT I HAVE DONE THROUGH THE BUILDING RULES FOR THE DUM MUNICIPALITY IN VOUCHER & ALSO UNDERTAKE TO ABIDE BY THE SAME DURING & AFTER CONSTRUCTION OF THE BUILDING.

CERTIFIED THAT I ALSO UNDERTAKE TO REPORT OF COMMENCEMENT OF WORK & COMPLETION WOULD BE REPORTED WITHIN 30 DAYS.

I ALSO UNDERTAKE TO REPORT THAT THERE IS NO COURT CASE OR PROSECUTION IN PROGRESS OF MY PROPERTY AS PER PLAN. I HAVE NOT SOLD/TRANSFERRED ANY PART OF MY PROPERTY/LAND TO ANY OTHER PARTY SINCE THE DATE OF THE PRESENTATION OF THIS PLAN TO THE MUNICIPALITY.

Signature: \_\_\_\_\_  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Date: \_\_\_\_\_  
Signature of the Owner

CERTIFICATE OF ENGINEER

CERTIFIED THAT THE FOUNDATION AND THE SUPER STRUCTURE OF THE BUILDING HAVE BEEN SO DESIGN BY ME AS TO BE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY & SETTLEMENT OF SOIL ETC. AS PER IS: 800.

CERTIFIED THAT THE PLAN HAS BEEN DESIGN & DRAWN UP STRICTLY ACCORDING TO THE BUILDING RULES FOR SOUTH DUM MUNICIPALITY.

I AS A STRUCTURAL DESIGNER HEREBY CERTIFY THAT I GENUINELY SOUTH DUM MUNICIPALITY FOR ANY STRUCTURAL DEFECTS AND / OR FAILURE OF THE PROPOSED BUILDING AFTER OR DURING THE CONSTRUCTION.

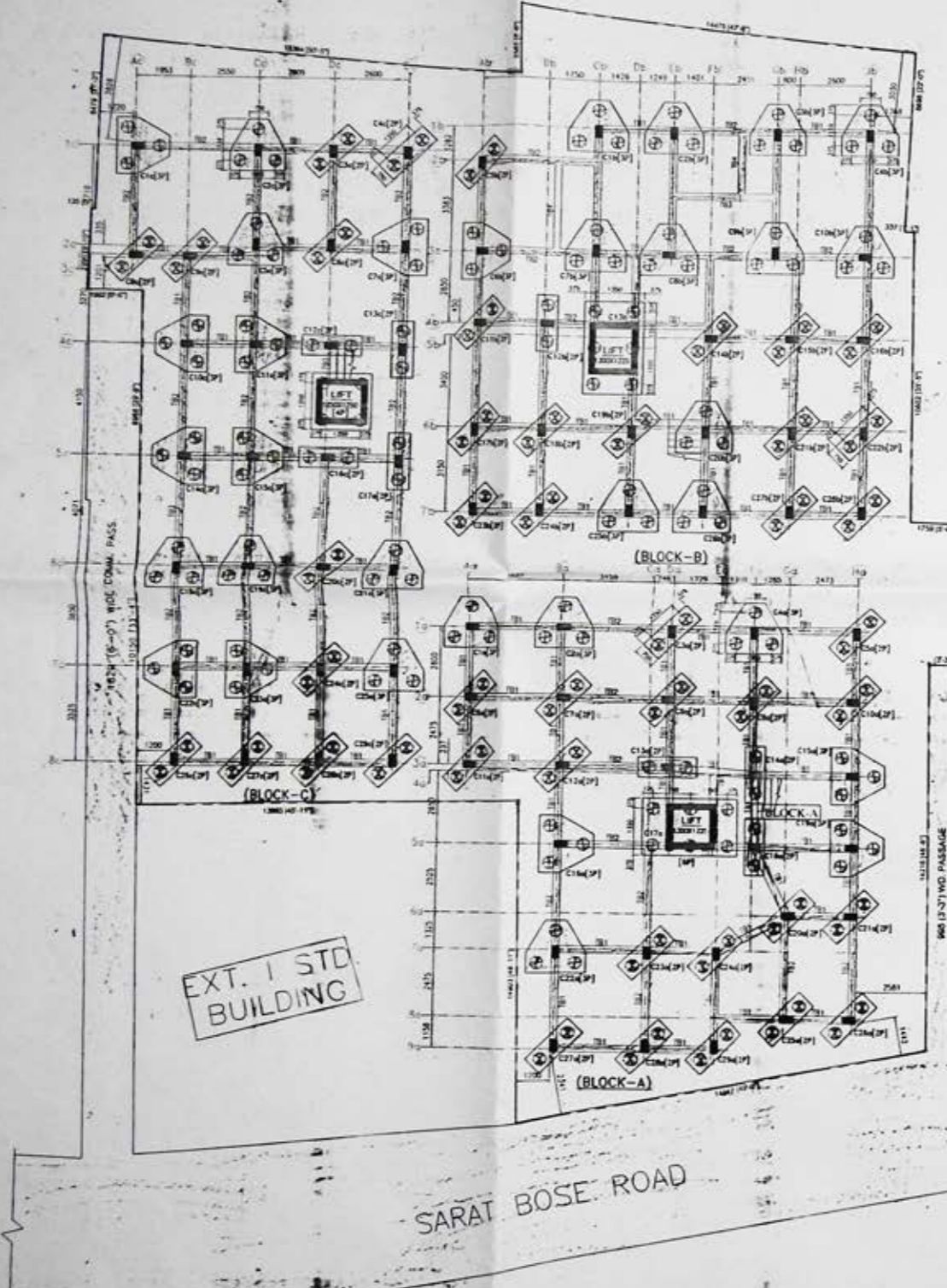
HOWEVER STRUCTURAL DESIGN CALCULATION ARE SUBMITTED FOR REFERENCE OR RECORD.

Signature: \_\_\_\_\_  
Name: MITA SAHA  
M.E. (Struct), MBE, CE  
23E-24 (SDDM)  
40-09, Sec-11, Salt Lake  
Mob- 9851888112  
Signature of the Engineer

STRUCTURAL CONSULTANT DRAWN BY: S. Adhikary

MAK ENGINEERS  
Sah-Lake City,  
B-234, Sector-1,  
Kolkata-700 044  
E-mail: makengineers@gmail.com  
Mob. no. - 9851888112

SCALE - 1:100  
DATE - 06.09.2018  
SHEET - 1 OF 2



FOUNDATION LAYOUT PLAN

SCALE - 1:100