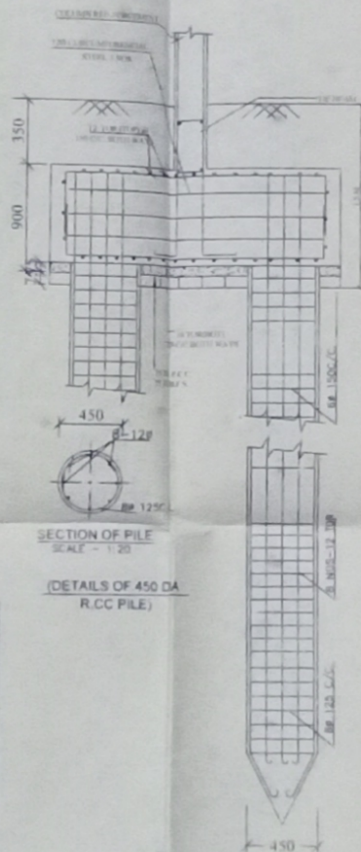
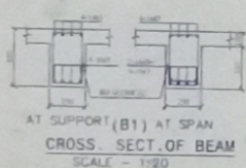
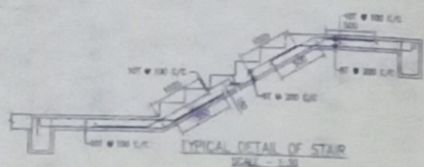


COLUMN SCHEDULE			
GRADE OF CONCRETE - M35			
TOP FLOOR	10-16 TOR	10-16 TOR	10-16 TOR
MID FLOOR	10-16 TOR	10-16 TOR	10-16 TOR
GROUND FLOOR	10-16 TOR	10-16 TOR	10-16 TOR
2ND SEAL			
C/S OF COLUMN			
COL. SIZE	250x450	250x450	
LINK	8 @ 80 C/C	8 @ 80 C/C	
SEA MARKED	C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29		

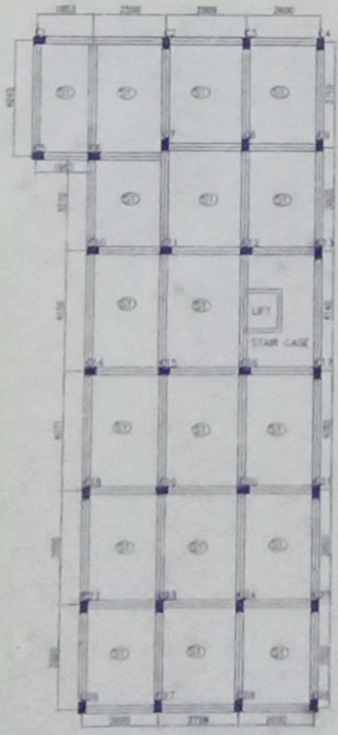
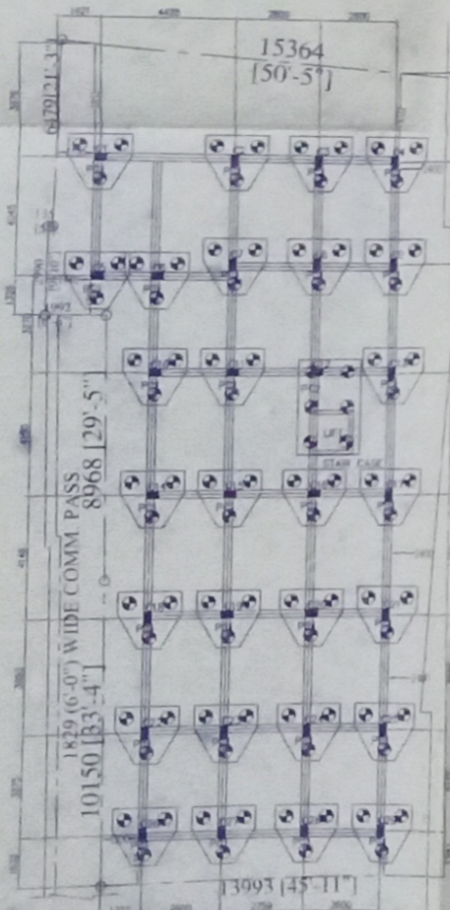
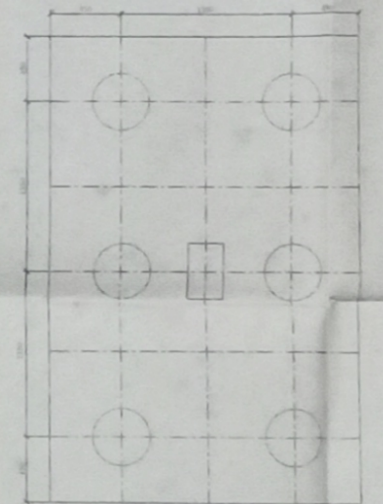
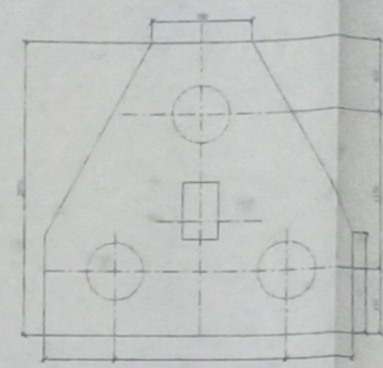
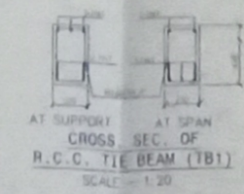
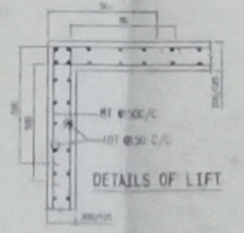
BEAM SCHEDULE					
GRADE OF CONCRETE - M35					
BEAM NO.	BEAM SIZE	REINFT. AT SUPPT	REINFT. AT SPAN	STIRRUPS	
B1	250	4-16 T	2-16 T	2-16 T	4-16 T
B2	250	4-16 T	2-16 T	2-16 T	4-16 T

SCHEDULE OF FLOOR AND ROOF SLAB				
SLAB MARK	SLAB THK	REINFORCEMENT SHORTER DIRECTION	REINFORCEMENT LONGER DIRECTION	
S1	110	8 TOR @ 30 C/C	8 TOR @ 30 C/C	
TANK BOTTOM	150	8 TOR @ 30 C/C	8 TOR @ 30 C/C	
STAIR SLAB	130	10 TOR @ 100 C/C	8 TOR @ 30 C/C	

SCHEDULE FOR PILE & PILE CAP											
DIA OF PILE	NO. OF PILE	LEN OF PILE	OUT OF LENGTH	AST MAIN REIN	STIRRUPS	LENGTH (L)	BREADTH (B)	PILE CAP			
								DEPTH (D)	AST TOP	AST BOT	AST BINDER
450	3 PILES CAP	19.0 M	1.50 M	120 #8/8C	120 #8/8C	2000	3070	800	12 MM @ 30 C/C	12 MM @ 30 C/C	12 MM @ 30 C/C
450	6 PILES CAP	19.0 M	1.50 M	120 #8/8C	120 #8/8C	2250	3600	800	12 MM @ 30 C/C	12 MM @ 30 C/C	12 MM @ 30 C/C



(DETAILS OF 450 DIA R.C.C. PILE)



AREA STATEMENT	
TOTAL AREA OF LANDS PER DESIGN - 0204 - 278/1/198/24 SQM	
TOTAL AREA OF LANDS (PER MEASURED)	= 368.24 SQM
PERMISSIBLE COVERED AREA (50%)	= 184.12 SQM
(BLOCK-A) COVERED AREA - GROUND FLOOR (BASED)	= 34.24 SQM
1ST FLOOR	= 34.24 SQM
2ND FLOOR	= 34.24 SQM
3RD FLOOR	= 34.24 SQM
4TH FLOOR	= 34.24 SQM
(BLOCK-A) TOTAL COVERED AREA	= 137.16 SQM
(BLOCK-B) COVERED AREA - GROUND FLOOR	= 27.80 SQM
1ST FLOOR	= 27.80 SQM
2ND FLOOR	= 27.80 SQM
3RD FLOOR	= 27.80 SQM
4TH FLOOR	= 27.80 SQM
(BLOCK-B) TOTAL COVERED AREA	= 111.20 SQM
CAR PARKING AREA (SIDE OF GROUND FLOOR)	= 17.08 SQM
PLAT AREA (SIDE OF GROUND FLOOR)	= 24.77 SQM
(BLOCK-C) COVERED AREA - GROUND FLOOR	= 182.82 SQM
1ST FLOOR	= 182.82 SQM
2ND FLOOR	= 182.82 SQM
3RD FLOOR	= 182.82 SQM
4TH FLOOR	= 182.82 SQM
(BLOCK-C) TOTAL COVERED AREA	= 731.30 SQM
(BLOCK-A+B+C) TOTAL FLOOR COVERED AREA	= 979.66 SQM
LEFT OPEN AREA	= 179.32 SQM
VOLUME OF TOTAL CONSTRUCTION	= 880.177 CU.M

STRUCTURAL PLAN OF ADDITIONAL STORED RESIDENTIAL BUILDING PLAN OF SMT. MANJULA BHATTACHARYYA & OTHERS, IN RESPECT OF MUNICIPAL HOLDING NO. - 58, SARAT ROSE ROAD, WARD NO. - 06, MORZA - BDLGA, J.L. NO. - 18, R.S. NO. - 161, TORZI NO. - 171, C.S. & R.S. KHATTAN NO. - 270, 271, 589, 590, C.S. & R.S. DAG NO. - 569, 570, P.S. - DUM DUM, DIST. - 24 P.O. (N), UNDER SOUTH DUM DUM MUNICIPALITY.

- NOTES:
- ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE MENTIONED.
 - ANY AMBIGUITY IN THE DRAWINGS SHOULD BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE CONSULTANT. ALL WORKING DRAWINGS SHOULD BE IN 1/5 CEMENT MORTAR.
 - THIS DRAWING IS TO BE READ ALONG WITH ALL RELEVANT ARCHITECTURAL DRAWINGS.
 - ALL GRADE OF CONCRETE, AGG UNLESS OTHERWISE MENTIONED.
 - ALL MATERIALS SHALL CONFORM TO RELEVANT IS CODES.
 - FOR STEEL GRADE IS 500 AS PER IS 1786-2007.
 - ALL DISTRIBUTION BARS ARE 8T @ 250 C/C AND TO BE PROVIDED.
 - ALL CHAIRS ARE NOT AND TO BE PROVIDED WHEREVER REQUIRED.
 - ALL SPACER BARS ARE 25T @ 300 C/C AND TO BE PROVIDED.
 - LAPS, SPICES & BOND LENGTH SHOULD BE 50 D WHERE 'D' IS DIA OF BAR.
 - FOUNDATION & PLINTH BEING WORK IN FOUNDATION & PLINTH SHALL BE OF 1:1.5 CEMENT MORTAR.
 - MINIMUM CLEAR COVER TO MAIN REINFORCEMENT IS AS FOLLOWS MEMBER TOP BOTTOM SIDE
- | | | | |
|---------------|----|----|----|
| 2. PILE | 50 | 50 | 50 |
| 3. PILE CAP | 75 | 75 | 75 |
| 4. COLUMN | 40 | 40 | 40 |
| 5. FLOOR BEAM | 30 | 30 | 30 |
| 6. BEAM | 30 | 30 | 30 |
| 7. FLOOR SLAB | 20 | 20 | 20 |
14. SPECIFIC GRAVITY OF THE BENTONITE SHALL BE MAINTAINED AT 1.1 TO 1.2 BEFORE CASTING OF PILE.

CERTIFICATE OF OWNER

CERTIFIED THAT I SHALL NOT ON A LATER DATE MAKE ANY ADDITION & ALTERATION TO THIS PLAN SO AS TO CONVERT IT FOR MY USE OR ALLOW IT TO BE USED FOR DIFFERENT PURPOSES FOR WHICH IT WAS DESIGNED.

CERTIFIED THAT I HAVE TAKEN THROUGH THE BUILDING RULES FOR THE SOUTH DUM DUM MUNICIPALITY IN FORCE & ALSO UNDERTAKE TO ABIDE BY THOSE RULES DURING & AFTER CONSTRUCTION OF THE BUILDING.

CERTIFIED THAT I ALSO UNDERTAKE TO REPORT TO COMPETENT AUTHORITY 7 DAYS AFTER COMPLETION OF THE BUILDING WITHIN 30 DAYS.

I ALSO UNDERTAKE TO REPORT THAT THERE IS NO COURT CASE OR ANY COMPLAINT FROM ANY PERSON IN RESPECT OF MY PROPERTY AS PER PLAN.

I HAVE NOT SOLD/TRANSFERRED ANY PART OF MY PROPERTY/LAND TO ANYBODY UNTIL NOW.

IF ANY DISPUTE ARISES IN FUTURE "SOUTH DUM DUM MUNICIPALITY" WILL NOT BE LIABLE.

SIGNATURE OF OWNER:
Smt. Manjula Bhattacharyya
Partner

SIGNATURE OF ARCHITECT:
Rajesh Kumar Singh
Partner

CERTIFICATE OF ENGINEER

CERTIFIED THAT THE FOUNDATION AND THE SUPER STRUCTURE OF THE BUILDING HAVE BEEN SO DESIGNED BY ME/US TO BE SAFE IN ALL RESPECTS INCLUDING THE CONSIDERATION OF BEARING CAPACITY & SETTLEMENT OF SOIL ETC. AS PER IS STANDARD & R.S. CODE.

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

I AS A STRUCTURAL ENGINEER HEREBY CERTIFY THAT I GENUINELY SOUTH DUM 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 RETENTION OR RECORD.

SIGNATURE OF ENGINEER:
R.K. DEB
Structural Consultant
1, B.S. SINGH ROAD,
KOLKATA-700 001

SIGNATURE OF ARCHITECT:
Rajesh Kumar Singh
Partner

NO. OF SHEETS	1	NO. OF THIS SHEET	1
SCALE	1/30	DATE	24/12/2019
DRWN BY	R.K. DEB	CHECKED BY	R.K. DEB
DATE	24/12/2019		
SHEET	1 OF 1		



V Stoked

Block - C
Foundation lay out, Beam

- 1 This sanction is valid for a period of three years from the date of sanction and may be renewed for a further period of two years if necessary as may be provided in the West Bengal Building Code, 2007.
- 2 Sanction is granted on the basis of statements, representations, declarations made and information supplied by the applicant. In case it is discovered at a later stage that false or misleading statements were made and that any document declaration was not submitted and/or not full and complete the sanction will be revoked without prejudice to other action that may be taken by the Municipality under Civil and/or Criminal Law.
- 3 Before commencing construction the site must conform to the sanctioned site plan. The applicant must implement all proposals and provisions made in the Plan in full.
- 4 No deviations may be made from the sanctioned plan and if made the same shall be summarily demolished and the cost of such demolition recovered from the applicant/owner.
- 5 The onus of ensuring the correctness of plan lies on the applicant/owner.

Sanctioned provisionally
No objection certificate is to be obtained from the Airport Authority of India before commencing construction.

No rainwater pipe/spout should be so fixed as to discharge rainwater on road/footpath/outside the premises.

Drainage plan for building being constructed in an area served by sewerage network will have to be prepared separately according to National Building Code and sanction for the same obtained before commencing construction of drains.

Within one month after completion of the erection of a building or the execution of any work the owner of this building must submit a notice of completion with provisions contained in Rule 32 of the West Bengal Building Code, 2007. Failure to do so will attract severe penal measures.
No person shall occupy or permit to be occupied a building erected or to be erected or altered under the West Bengal Municipal Act, 1993 without obtaining an Occupancy Certificate issued by this Municipality.

PHASE I

SANCTIONED Provisionally up to ground floor roof casting Final Sanction will be accorded in Phase-II after Completion of ground floor RCC structure as per provisionally sanctioned plan in Phase-I.

P. Chakraborty
CHAIRMAN
SOUTH DUM DUM MUNICIPALITY
DATE

18.05.2020

Ammon
18/5/2020