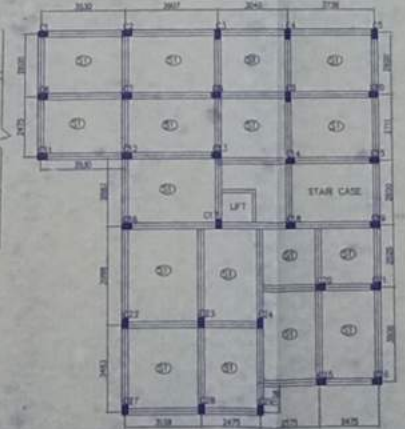
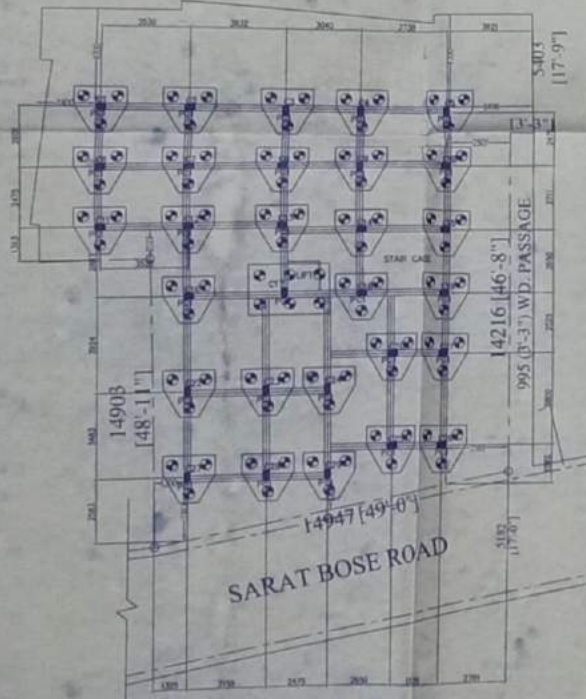
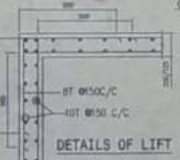
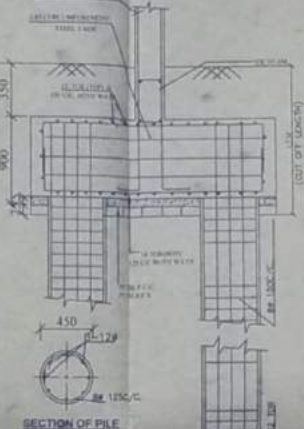
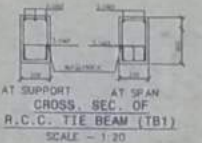
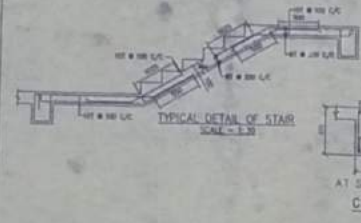


COLUMN SCHEDULE		
GRADE OF CONCRETE - M30		
2ND FLOOR TO ROOF LVL	8-16 TOR	8-16 TOR
1ST FLOOR	12-16 TOR	10-14 TOR
FOUNDATION TO G.L.	12-16 TOR	10-16 TOR
FOUNDATION TO G.L.	8-16+12 TOR	10-16 TOR
END DETAIL		
C/R OF COLUMN		
CEL. SIZE	300x300	250x300
LINK	8 @ 100 C/C	8 @ 100 C/C
COL. MARKED	CM, E1, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100	CE 1, CE 2, CE 3, CE 4, CE 5, CE 6, CE 7, CE 8, CE 9, CE 10, CE 11, CE 12, CE 13, CE 14, CE 15, CE 16, CE 17, CE 18, CE 19, CE 20, CE 21, CE 22, CE 23, CE 24, CE 25, CE 26, CE 27, CE 28, CE 29, CE 30, CE 31, CE 32, CE 33, CE 34, CE 35, CE 36, CE 37, CE 38, CE 39, CE 40, CE 41, CE 42, CE 43, CE 44, CE 45, CE 46, CE 47, CE 48, CE 49, CE 50, CE 51, CE 52, CE 53, CE 54, CE 55, CE 56, CE 57, CE 58, CE 59, CE 60, CE 61, CE 62, CE 63, CE 64, CE 65, CE 66, CE 67, CE 68, CE 69, CE 70, CE 71, CE 72, CE 73, CE 74, CE 75, CE 76, CE 77, CE 78, CE 79, CE 80, CE 81, CE 82, CE 83, CE 84, CE 85, CE 86, CE 87, CE 88, CE 89, CE 90, CE 91, CE 92, CE 93, CE 94, CE 95, CE 96, CE 97, CE 98, CE 99, CE 100

BEAM SCHEDULE				
GRADE OF CONCRETE - M30				
BEAM NO.	BEAM SIZE	REIN. AT SUPPT. / TOP / BOTTOM	REIN. AT SPAN / TOP / BOTTOM	STIRRUPS
B1	300x150	3-16 T, 3-16 B	2-14 T, 4-16 B	8 @ 100 C/C

SCHEDULE OF FLOOR AND ROOF SLAB		
SLAB NO.	SLAB THICK.	REINFORCEMENT BY SLAB
1	100	8 TOR @ 150 C/C, 8 TOR @ 150 C/C
2	100	8 TOR @ 150 C/C, 8 TOR @ 150 C/C
3	100	8 TOR @ 150 C/C, 8 TOR @ 150 C/C
4	100	8 TOR @ 150 C/C, 8 TOR @ 150 C/C
5	100	8 TOR @ 150 C/C, 8 TOR @ 150 C/C
6	100	8 TOR @ 150 C/C, 8 TOR @ 150 C/C
7	100	8 TOR @ 150 C/C, 8 TOR @ 150 C/C
8	100	8 TOR @ 150 C/C, 8 TOR @ 150 C/C
9	100	8 TOR @ 150 C/C, 8 TOR @ 150 C/C
10	100	8 TOR @ 150 C/C, 8 TOR @ 150 C/C
11	100	8 TOR @ 150 C/C, 8 TOR @ 150 C/C
12	100	8 TOR @ 150 C/C, 8 TOR @ 150 C/C

SCHEDULE FOR PILE & PILE CAP										
NO. OF PILE	LEN. OF PILE	CUT OFF LENGTH	ADD. MIN. HEAVY	STIRRUPS	LENGTH (L)	BREADTH (B)	DEPTH (D)	AST. TOP	AST. BOT.	REMARKS
400	18.0 M	1.50 M	130-1400	8 @ 100 C/C	2000	3000	300	8 @ 100 C/C	8 @ 100 C/C	3 PILE CAP
400	18.0 M	1.50 M	130-1400	8 @ 100 C/C	2000	3000	300	8 @ 100 C/C	8 @ 100 C/C	3 PILE CAP



AREA STATEMENT	
TOTAL AREA OF LANDS PER GOVT. RECORD - (G704-27971-36824 SQM)	
TOTAL AREA OF LANDS PER MEASUREMENT	= 308.24 SQM
PERMISSIBLE COVERED AREA (50%)	= 154.12 SQM
(BLOCK-A) COVERED AREA - GROUND FLOOR (RAMP) = 14.54 SQM	
1ST FLOOR = 148.54 SQM	
2ND FLOOR = 148.54 SQM	
3RD FLOOR = 148.54 SQM	
(BLOCK-A) TOTAL COVERED AREA = 420.16 SQM	
(BLOCK-B) COVERED AREA - GROUND FLOOR = 20.88 SQM	
1ST FLOOR = 109.88 SQM	
2ND FLOOR = 109.88 SQM	
3RD FLOOR = 109.88 SQM	
4TH FLOOR = 109.88 SQM	
(BLOCK-B) TOTAL COVERED AREA = 450.52 SQM	
(BLOCK-C) COVERED AREA - GROUND FLOOR = 117.09 SQM	
1ST FLOOR = 117.09 SQM	
2ND FLOOR = 117.09 SQM	
3RD FLOOR = 117.09 SQM	
(BLOCK-C) TOTAL COVERED AREA = 471.36 SQM	
(BLOCK-A+B+C) TOTAL FLOOR COVERED AREA = 1341.04 SQM	
LEFT OPEN AREA	= 167.08 SQM
VOLUME OF TOTAL CONSTRUCTION	= 880.197 CU.M

STRUCTURAL PLAN OF ADDITIONAL STORED RESIDENTIAL BUILDING PLAN OF SMT. MANJULA BHATTACHARYA & OTHERS, IN RESPECT OF MUNICIPAL HOLDING NO. 38, SARAT BOSE ROAD, WARD NO. 06, MOZZA, BILGAJLI, N.D. (R.S. NO. 145, TOLU NO. 173, C.S. & R.S. KHILAN NO. 278, 271, 285, 290, C.S. & R.S. DUG NUN DUM MUNICIPALITY.

- NOTES:
1. ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE MENTIONED.
 2. ANY AMBIGUITY IN THE DRAWING SHOULD BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE CONSULTANT BEFORE COMMENCING WORK.
 3. SUPER STRUCTURE - SUPER STRUCTURE SHALL BE OF 1ST CLASS BRICK M 1:4 CEMENT MORTAR.
 4. THIS DRAWING IS TO BE READ ALONG WITH ALL RELEVANT ARCHITECTURAL DRAWINGS.
 5. ALL GRADE OF CONCRETE M30 UNLESS OTHERWISE NOTED.
 6. ALL MATERIALS SHALL CONFORM TO RELEVANT IS CODES.
 7. FOR STEEL GRADE, F.Y 250 AS PER IS 1786-2001.
 8. ALL DISTRIBUTION BARS ARE BY @ 300 C/C AND TO BE PROVIDED.
 9. ALL CHAIRS ARE 10T AND TO BE PROVIDED WHEREVER REQUIRED.
 10. ALL SPACER BARS ARE 25T @ 300 C/C AND TO BE PROVIDED.
 11. LAP LENGTH & BOND LENGTH SHOULD BE 30 D WHATEVER IS DIA OF BAR.
 12. FOUNDATION & PLINTH - BRICKWORK IN FOUNDATION & PLINTH SHALL BE OF 1ST CLASS BRICK IN 1:4 CEMENT MORTAR.
 13. MINIMUM CLEAR COVER TO MAIN REINFORCEMENT IS AS FOLLOWS:

MEMBER	TOP	BOTTOM	SIDE
a. PILE	50	50	50
b. PILE CAP	75	75	75
c. CORNER	40	40	40
d. FLOOR BEAM	40	40	40
e. THE BEAM	30	30	30
f. 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

I HEREBY CERTIFY THAT I HAVE READ AND UNDERSTAND THE BUILDING RULES FOR THE SOUTH DUM NUN MUNICIPALITY IN RESPECT OF THIS PROJECT AND I HAVE GIVEN MY CONSENT TO THE CONSTRUCTION OF THE BUILDING.

I ALSO UNDERTAKE TO REPORT TO THE OFFICE OF THE MUNICIPALITY IN THE EVENT OF ANY VIOLATION OF THE BUILDING RULES OR ANY OTHER BREACH OF THE RULES.

I HAVE NOT SELL, TRANSFERRED, ANY PART OF MY PROPERTY PLANS TO ANY OTHER PERSON.

BY ANY OTHER ACTS IN FUTURE "SOUTH DUM NUN MUNICIPALITY" WILL BE LIABLE.

SIGNATURE OF OWNER: *Manjula Bhattacharya*

DESIGNATED ATTORNEY OF: *Manjula Bhattacharya*

SIGNATURE OF ATTORNEY: *Manjula Bhattacharya*

CERTIFICATE OF ENGINEER

I HEREBY CERTIFY THAT THE FOUNDATION AND THE SUPER STRUCTURE OF THE BUILDING HAVE BEEN DESIGNED BY ME AND TO BE SAFE IN ALL RESPECTS INCLUDING THE CONSIDERATION OF SEISMIC CAPACITY & SETTLEMENT OF SOIL ETC. AS PER IS 1893 PART 1 & 2.

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

NUMBER STRUCTURAL DESIGN CALCULATION ARE SUBMITTED FOR REFERENCE ON RECORD.

SIGNATURE OF ENGINEER: *R.S. Dey*

DESIGNATED ATTORNEY OF: *R.S. Dey*

SIGNATURE OF ATTORNEY: *R.S. Dey*

DR. OF THE I.R.E. STRUCTURAL CONSULTANT: *R.S. Dey*

DR. OF THE I.R.E. CHECKED BY: *R.S. Dey*

SCALE: 1:10

DATE: 24.12.2019

SHEET: 1 OF 1

977

2019-2020

5/7



2 Stomd
Block - A
foundation layout, Room

1. This sanction is valid for a period of three years from the date of sanction and may be renewed for a future period of two years or for a period as may be provided in the West Bengal Municipal Act, 1993
2. Sanction is granted on the basis of statements, representations, disclosures & 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 disclosure/declaration was misleading and/or was 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 representations 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 compliance with provisions contained in Rule 32 of the West Bengal Building Rules, 2007. Failure to do so will attract severe penal measures.

No person may occupy or permit to be occupied a building erected or re-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.

Sanjay 18.05.2020
CHAIRMAN
SOUTH DUM DUM MUNICIPALITY
DATE.....

Amresh
18/5/2020