PLAN FOR PROPOSED G+III STORYED RESIDENTIAL BUILDING AT MOUZA-BORAL, J.L.NO-61, R.S.DAG NO. 634 (P), R.S.KHATIAN NO-178, HOLDING NO.378, WARD NO-34, UNDER RAJPUR SONAR PUR MUNICIPALITY, P.S.-SONAR PUR, DIST-24PARGANAS SOUTH.

OWNER - MALAY KUMAR BHOWMICK

LAND AREA (AS PER DEED)	42DIT - 15CH. 08FT = 28.1050SQM.
LAND AREA (AS PER SITE)	40DIT - 13CH. 38FT = 385.5250SQM.
LAND GIFTED TO R.S.M.	30.4600SQM.
CORNER SPLAYED	8.1250SQM.
PRESENT LAND (EXCLUDING SPLAYED)	40DIT - 05CH 37FT = 356.9250SQM.
PERMISSIBLE GROUND COVERAGE	[illegible]
PROPOSED GROUND COVERAGE	156.5271SQ.M. | 156.2575SQM
ROAD WIDTH	3.658MTR.
PERMISSIBLE F.A.R.	1.75
PROPOSED F.A.R.	1.66
PERMISSIBLE HEIGHT OF BUILDING	12.50M
PROPOSED HEIGHT OF BUILDING	12.50M
SERVICE AREA	14.6650SQM.
PARKING SPACE PROVIDED	95.7050SQM.
NO. OF TENAMENTS	3NOS
RESIDENTIAL AREA	156.257 - 11.8782 = 433.1615SQM

FRONT ELEVATION
SCALE - 1:100

SEC. - A A
SCALE - 1:100

SEC. - B B
SCALE - 1:100

KEY PLAN
SCALE - 1:4000

FLOOR AREA CALCULATION

FLOOR	FLOOR AREA (INCL STAIR WELL) SQM	STAIR WELL SQM	FLOOR AREA (EXCLUDING STAIR WELL) SQM	MANDATORY PARKING (ABOVE)	PROPOSED PARKING (ABOVE)	LIFT & C.A. (ABOVE)	AFTER DEDUCTION FLOOR AREA
GR FLOOR	156.257SQM.	11.87SQM.	144.387 SQM.				
1ST FLOOR	156.257 SQM.	11.87SQM.	144.387 SQM.	MANDATORY 3 PKG.X12SQM =36SQM	PROVIDED 6 Nos =95.705SQM	L.12SQM +17.0 =29SQM	TOTAL FLOOR AREA = 437.661 (EXCLUDING LIFT AREA)
2ND FLOOR	156.257 SQM.	11.87SQM.	144.387 SQM.				
3RD FLOOR	156.257 SQM.	11.87SQM.	144.387 SQM.				
TOTAL FLOOR	628.1028SQM.	47.48SQM.	577.5520SQ.				

RESIDENTIAL AREA / CAR PARKING CALCULATION

FLOOR	TOTAL FLOOR AREA	TOTAL RESAL AREA	CAR PARKING SQM
2ND FLOOR	156.257SQM.		REQUIRED
			PROVIDED

FLATS REQUIRED - 3NOS.
REQUIRED NOS OF CAR = 3NOS.
REQUIRED PARKING AREA = 36SQ.M = 36SQM
PROVIDE NOS OF CAR = 6NOS.
PROVIDE PARKING AREA = 95.705SQM
PROVIDE COMMERCIAL AREA = 29.14SQM.
PARKING REQUIRED FOR COMMERCIAL AREA = NIL
PROPOSED F.A.R. = 1.66/1.75

TOTAL FLOOR AREA + LIFT & C.A. AREA = 629.028 + 15SQ. = 644.028SQM.

THE STRUCTURAL DESIGN AND DRAWING OF BOTH FOUNDATION AND SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOAD INCLUDING THE SEISMIC LOAD AS PER NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL ASPECT

S. B. Bhattacharyya
B.E. (Civil)
ESE

SIGNATURE OF E.S.E

CERTIFIED WITH FULL RESPONSIBILITY THAT THE DESIGN HAS BEEN MADE AS PER PROVISIONS OF RAJPUR SONARPUR MUNICIPALITY BUILDING RULES AND AMENDMENT. FROM TIME TO TIME & SITE CONDITION COLLECTED THE SITE OF ROAD CONFIRMATION WITH THE PLAN PLOT DEMARCATED BY MUNICIPALITY AND IT IS A BUILTABLE SITE NOT A TANK

CORRECTED
622/RJP-SON/ESE-1

Buddhadev Das (Civil Engineer)
E.E.S. NO : 622 / RJPSON / ESE-1
CONTACT NO : +91 9903957633
RAJPUR SONARPUR MUNICIPALITY

SIGNATURE OF E.E.

Malay Kumar Bhowmick
SIGNATURE OF OWNER

Rupak Kumar Banerjee
RUPAK KUMAR BANERJEE
A.G.E., M.E., MGR., M.I.E.
G.T.V3 (K.M.C.), ENVGED-TECH-v002
WBUP SOND.T009-415, GTER-NEOCOS00014

OFFICE USE OFFICE

APPROVED
Plan No. 227/ES/34/11 Date 13/03/2021
Valid Upto 13/09/2026

Malay Kumar
Assistant Engineer
In Charge, P.W.D.
RAJPUR-SONARPUR MUNICIPALITY

Dr. Pulak Das
Chairman
Board of Administrators
RAJPUR-SONARPUR MUNICIPALITY

SECTION -XX
SCALE - 1:50

DETAILS OF SOAK-PIT
SCALE - 1:20

SECTION-YY
SCALE - 1:50

PLAN
SEPTIC TANK
48USERS CAPACITY=9.8M³

SEMI U.G.WATER RESV.
(CAPA - 70KLTS)

ROOF PLAN
SCALE - 1:100

SECTION AT P-P
SCALE - 1:30

GROUND FLOOR PLAN
SCALE - 1:100

1ST TO 3RD FLOOR PLAN
SCALE - 1:100

CHECKED & OK

SCHEDULED OF DOOR &WINDOW :

DOOR		WINDOW	
MKD	SIZE (WXH)		SIZE (WXH)
D	1000 X 2100	W1	1800 X 1200
D1	900 X 2100	W2	1000 X 1200
D2	750X 2100	W3	600 X 600

NOTES
1. 75 THK (1ST FL) ABS BRICK SOLID IN FOUNDATION & FLOOR
2. 1:6:12 (1:3:6) CEMENT SAND & KHOA CEMENT CONCRETE IN FOUNDATION & FLOOR
3. FOUNDATION BRICK WORK WILL BE 1ST CLASS BRICK WITH 1:6 CEMENT MORTAR
4. 125 TH & 75 TH PARTITION BRICK WORK WILL BE 1:6 CEMENT MORTAR
5. 20 TH EXTERNAL WALLS WILL BE 1:6 CEMENT MORTAR
6. 25 TH D.P.C WILL BE 1:2:4 WITH PROPER WATER PROOFING COMPOUND
7. R.C.C CONC. MIX WILL BE 1:2:4 CEMENT SAND & STONE CHIPS
8. ROOF AND LIME TERRACING WILL BE 100 TH WITH THEIR PROPER MATERIALS AND MIXING
9. CEILING AND ALL R.C. PLASTER WILL BE 12mm TH 1:4 CEMENT MORTAR
10. 25 MM TH I.P.S. FLOORING
11. GRADE OF CONCRETE M 20
12. ALL BUILDING MATERIALS WILL BE AS PER I.S. CODE & C.B.C. 1984
13. THE DEPTH OF SEPTIC TANK AND S.U.G.W.R. WILL NOT EXCEED THE DEPTH OF FOUNDATION
14. SCALE 1:100
15. SAFE BEARING CAPACITY OF SOIL

LAND GIFTED TO R.S.M.

3.658M (12'-0" WIDE MUNICIPALITY RD.

7.300M WD.BORAL MAIN RD.

3.658M(12'-0") WIDE MUNICIPALITY ROAD

GROUND FLOOR PLAN