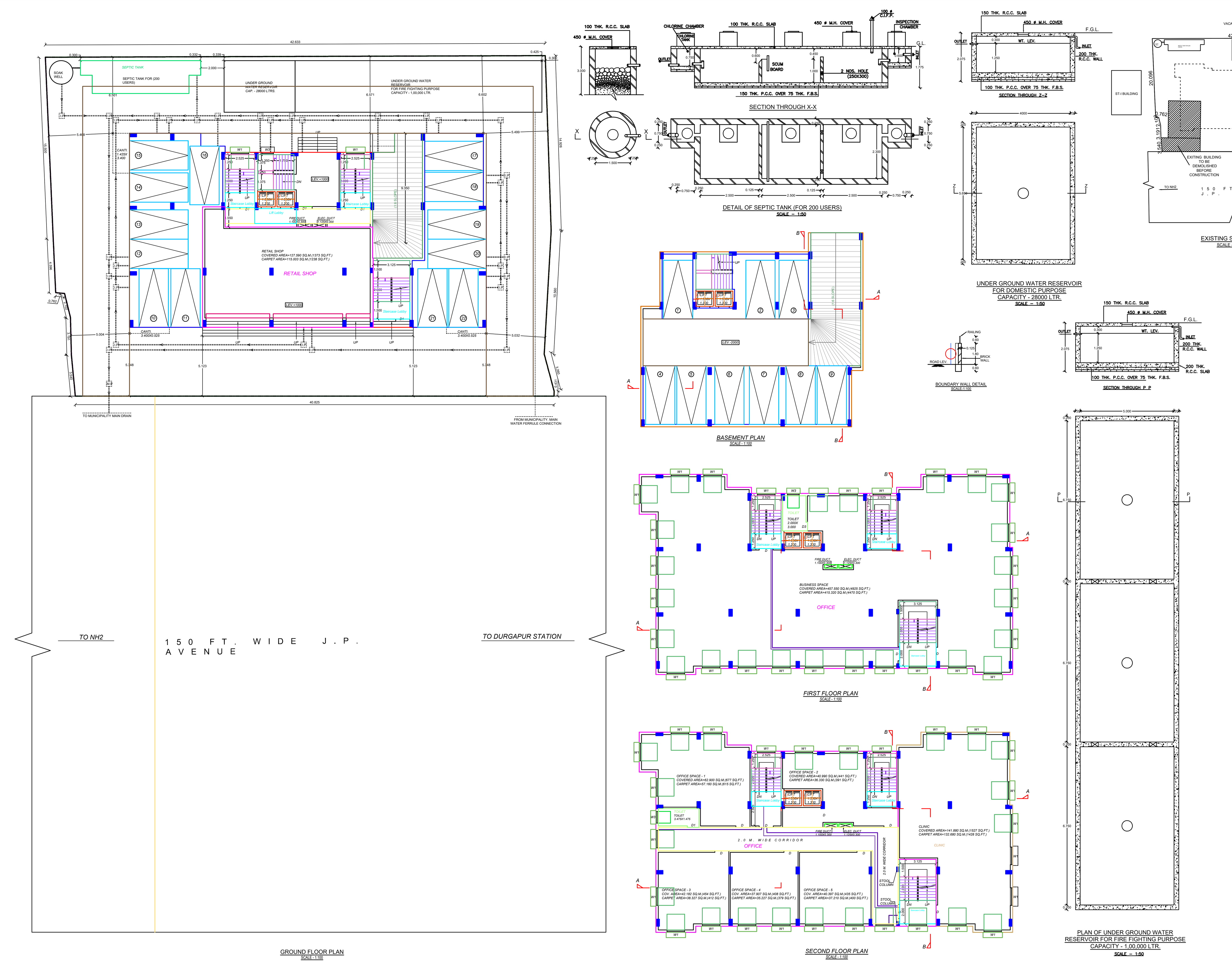

GROUND FLOOR PLAN
SCALE - 1:100

SECTION THROUGH X-X

DETAIL OF SEPTIC TANK (FOR 200 USERS)
SCALE – 1:50

BASEMENT PLAN
SCALE - 1:100

FIRST FLOOR PLAN
SCALE - 1:100

SECOND FLOOR PLAN
SCALE - 1:100

SECTION THROUGH Z–Z

UNDER GROUND WATER RESERVOIR FOR DOMESTIC PURPOSE CAPACITY - 28000 LTR.
SCALE – 1:50

BOUNDARY WALL DETAIL
SCALE-1:100

SECTION THROUGH P P

PLAN OF UNDER GROUND WATER RESERVOIR FOR FIRE FIGHTING PURPOSE CAPACITY - 1,00,000 LTR.
SCALE – 1:50

EXISTING SITE PLAN
SCALE - 1:300

DOORS & WINDOWS SCHEDULE

DOORS MKD	WIDTH	HEIGHT	WINDOWS MKD	WIDTH	HEIGHT
D1	1.000	2.100	W1	1.500	1.350
D2	0.900	2.100	W2	1.350	1.350
D3	0.750	2.100	W3	1.250	1.350
D	1.200	2.100	W4	1.000	1.050
SD	2.550	2.100	W5	0.600	0.750
SD1	2.250	2.100			

NOTES:-

1. ALL DIMENSIONS ARE IN m.m. OTHERWISE MENTIONED.
2. ALL EXTERNAL WALLS ARE 200TH. PARTITION WALLS ARE 125TH. & INTERNAL WALLS ARE 75TH.
3. DEPTH OF SEMI U/G WT. RESERVOIR & SEPTIC TANK SHALL NOT EXCEED THE DEPTH OF THE NEAREST COLUMN FOUNDATION OF THE BUILDING.

SPECIFICATION

1. FOR SPECIFICATIONS OF MATERIALS & WORKMANSHIP FOLLOW N.B.C. 1984.
2. BRICK WORK SHALL BE OF FIRST CLASS BRICK IN SAND CEMENT MORTER (6:1) & (4:1) RESPECTIVELY.
3. GRADE OF CON. IS M-15, M-25 & STEEL IS Fe500.
4. D.P.C. WITH PLAIN CEMENT CONC. (1:2:4) WITH WATER PROOFING COMPOUND.
5. TERRACE WITH LIME CONC. OF RATIO (2:2:1).

AREA STATEMENT

1. AREA OF LAND = 30.0 DEC. (18K- 2 CH.-22 SQ.FT.)=1214.450 SQ.M.
2. PERMISSIBLE GROUND COVERAGE (40%) = 485.780 SQ.M.
3. PER. F.A.R. = 2.75 (3339.740 SQ.M.)
4. PROPOSED GROUND COVERAGE = 485.720 SQ.M.

5. TOTAL COV. AREA
a. BASEMENT AREA = 278.150 SQ.M.
b. GR. FL. AREA = 476.210 - 42.220(ramp) - 3.90(lift) = 430.090 SQ.M.
c. 1st FL. AREA = 485.720 - 3.90 (lift) - 1.180 (duct) = 480.640 SQ.M.
d. 2nd FL. AREA = 485.720 - 3.90 (lift) - 1.180 (duct) = 480.640 SQ.M.
e. 3rd FL. AREA = 485.720 - 3.90 (lift) - 28.180 (duct) = 453.640 SQ.M.
f. 4th FL. AREA = 485.720 - 3.90 (lift) - 28.180 (duct) = 453.640 SQ.M.
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j. 7th FL. AREA = 485.720 - 3.90 (lift) - 28.180 (duct) = 453.640 SQ.M.
TOTAL = 3937.720 SQ.M.

6. TOTAL EXEMTED AREA = 394.935 SQ.M.
7. NOS. OF FLAT = 35 NOS.
8. SIZE OF TENAMENTS-
a. >25 SQM. TO <50 SQM. = 5 NOS.
b. >50 SQM. TO <75 SQM. = 20 NOS.
c. >75 SQM. TO <100 SQM. =10 NOS.
9. REQUIRED NO. OF CAR PARKING = 22 NOS.
10. NO. OF CAR PARKING PROVIDED = 22 NOS.
11.REQUIRED AREA OF CAR PARKING = 640 SQ.M.
12.PROVIDED AREA OF CAR PARKING = 344.41 SQ.M.
13.PERMISSIBLE F.A.R. = 2.75
14.PROPOSED F.A.R.=[3937.720-394.935(EX. AREA)-344.41(C.P.)] / 1214.451 = 2.633

1. CERTIFIED THAT THE FOUNDATION & SUPER STRUCTURE OF THE BUILDING HAVE BEEN SO DESIGNED BY ME OR US TO BE SAFE IN ALL RESPECTS INCLUDING THE CONSIDERATION OF BEARING CAPACITY & SETTLEMENT OF SOIL.

2. THE STRUCTURAL DESIGN & DRAWING OF BOTH FOUNDATION & SUPER STRUCTURE OF THE BUILDING HAVE BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE CEISMIC LOADS AS PER THE LATEST EDITION OF THE N.B.C. OF INDIA & CERTIFIED THAT IT IS SAFE & STABLE IN ALL RESPECT.

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ST-I/004
NAME OF STRUC. ENGG.

RANJIT BHATTACHARYA
REG. NO.-CA/87/10587
NAME OF ARCHITECT

SUSANTA SAHA
GT / I / 45
NAME OF GEO-TECHNICAL

1.GOUTAM DUTTA
2.SUBARNA DUTTA
3.RITAM DAS
NAME OF OWNER.

PROPOSED PLAN OF BASEMENT+ G + VII STORIED RESIDENTIAL CUM COMMERCIAL BUILDING OF GOUTAM DUTTA, SUBARNA DUTTA AND RITAM DAS AT MOUZA - GOPINATHPUR, J.L. NO.- 85, R.S. PLOT NO.- 1403, L.R. PLOT NO.- 3057,3061,3064,3065,6606,6607, 6608,6612,6617,6618,6620,6636,6637,6637/7213, L.R. KHATIAN NO.- 8169,9068,8143,8142, UNDER DURGAPUR MUNICIPAL CORPORATION, WARD NO.-28, HOLDING NO.-N/2, ASSESSMENT NO.- 3309402961629 P.S.- COKE-OVEN, DIST.- PASCHIM BARDHAMAN.

BHATTACHARYA & ASSOCIATES.
ARCHITECTS, ENGINEERS & INT. DESIGNERS
SKYLARK APARTMENT, GROUND FLOOR
105B, DIAMOND HARBOUR ROAD
KOLKATA- 700008.
tel : +91 8420791222
e-mail: archranjitb@gmail.com

SCALE - 1:100 OTHERWISE MENTIONED.

N

M. EDY
15.03.2022

FRONT ELEVATION
SCALE - 1:100

SECTION AT A-A
SCALE - 1:100

SECTION AT B-B
SCALE - 1:100

SIXTH FLOOR PLAN
SCALE - 1:100

SEVENTH FLOOR PLAN
SCALE - 1:100

ROOF PLAN
SCALE - 1:100

THIRD FLOOR PLAN
SCALE - 1:100

FOURTH FLOOR PLAN
SCALE - 1:100

FIFTH FLOOR PLAN
SCALE - 1:100

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tel : +91 8420791222
e-mail: archranjitb@gmail.com
SCALE - 1:100 OTHERWISE MENTIONED.
N
M. EDY
15.03.2022

Signature Not Verified
Digitally Signed.
Name: Ms.Mayuri Vasu
Date: 28-Nov-2022
12:33:48
Reason: Building Permit
Location: Durgapur