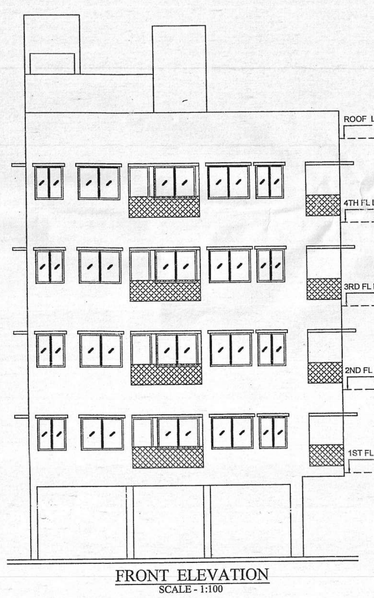
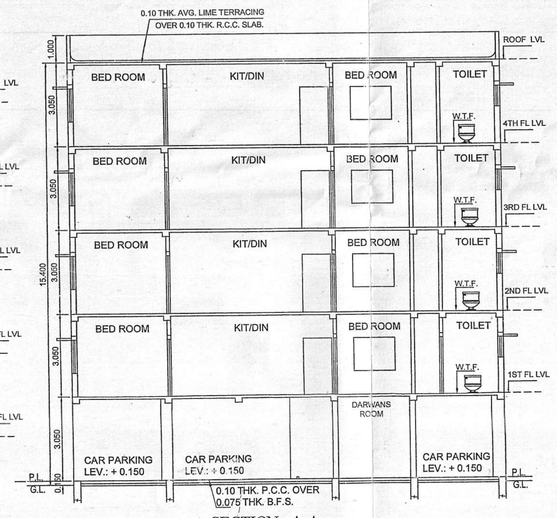
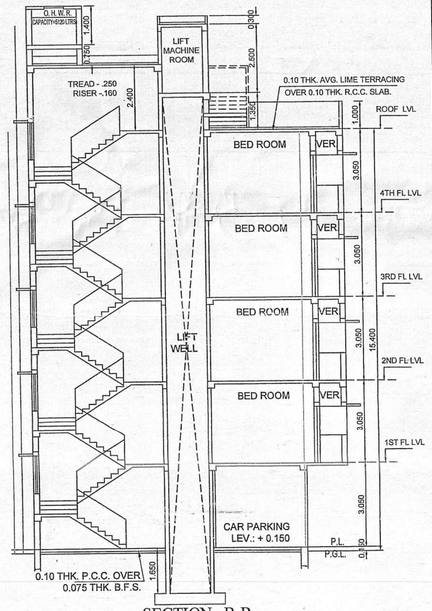


FRONT ELEVATION
SCALE - 1:100



SECTION A-A
SCALE - 1:100



SECTION B-B
SCALE - 1:100

AREA STATEMENT

AREA OF LAND (as per assesment) - (5K-0CH-0 SFT) 334.448 Sqm.
AREA OF LAND (as per physical measurement) - 340.494 Sqm.
EXESS LAND THROWN TO MUNICIPALITY - 6.145 Sqm.
NET LAND AREA - (340.494-6.145) = 334.349 Sqm.
PERMISSIBLE GROUND COVERAGE @ 58.282 % = 194.855 Sqm.
PROPOSED GROUND COVERAGE @ 52.95% = 177.049 Sqm.
PERMISSIBLE F.A.R - 2.25
PERMISSIBLE BUILDING HEIGHT - 15.5 m.
SERVICE AREA - 18.768 sqm.
TOTAL NO. OF FLATS - 12 nos.
TOTAL NO. OF PARKING PROVIDED - 5 nos.

FLOOR AREA	TOTAL AREA (sqm.)	DUCT AREA (sqm.)	SHAFT AREA (sqm.)	LIFT WELL (sqm.)	ACTUAL AREA WITHOUT LIFT WELL (sqm.)	RESI. MANDATORY STAIR AREA (INSIDE)	LIFT LOBBY AREA (sqm.)	AREA EXCLUDING LIFT LOBBY / STAIR (sqm.)	ACTUAL RESIDENTIAL AREA (sqm.)	COMMERCIAL AREA (sqm.)	C.B. & LOFT AREA (sqm.) PERM.	C.B. & LOFT AREA (sqm.) PROV.	CAR PARKING AREA PERM.	CAR PARKING AREA PROV.	F.A.R. CALCULATION
GR. FLOOR	153.649	NIL	NIL	NIL	153.649	14.240	2.966	136.443			175.237X3% =5.25/FL 5.25X4 =21.0	1.30	125	108.622	772.067 - 108.622
1ST FLOOR	177.049	NIL	NIL	1.812	175.237	13.365	2.966	158.906	156.843			1.30			663.445
2ND FLOOR	177.049	NIL	NIL	1.812	175.237	13.365	2.966	158.906	156.843			1.30			663.445/334.349 = 1.984
3RD FLOOR	177.049	NIL	NIL	1.812	175.237	13.365	2.966	158.906	156.843			1.30			
4TH FLOOR	177.049	NIL	NIL	1.812	175.237	13.365	2.966	158.906	156.843						
TOTAL FL AREA	861.845	—	—	7.248	854.597	67.70	14.830	772.067	627.372	NIL	21.0	5.20	125	108.622	

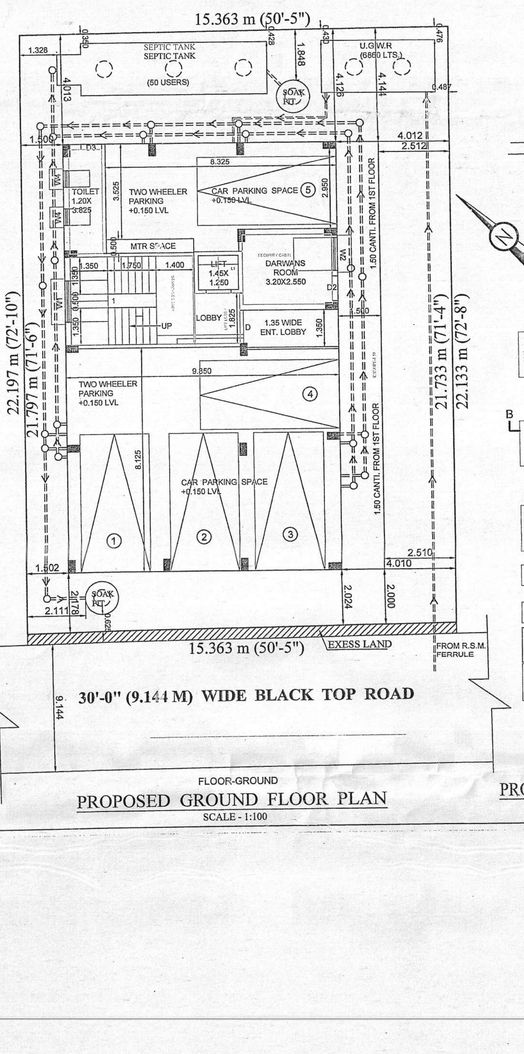
CAR PARKING CALCULATION :

USES	TOTAL AREA	REQUIRED PARKING NOS.	REQUIRED PARKING AREA	REQUIRED PARKING COVERED NO	REQUIRED PARKING COVERED AREA	PROVIDED PARKING COVERED NO	PROVIDED PARKING COVERED AREA	PROVIDED PARKING OPEN NO	TOTAL NO.
RESIDENTIAL AREA	156.843/FL	4	627.372	627.372 /120 = 5.22 SAY 5	5x25= 125	5	108.622	-	5
COMMERCIAL AREA	NIL				NIL				

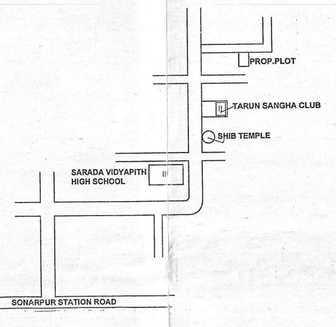
TOTAL FLOOR AREA + C.B.
=854.597 + 5.20 = 859.797 SQM.

DOOR & WINDOW SCHEDULE

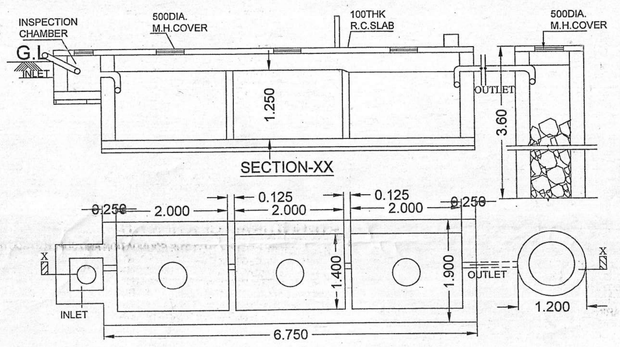
MARK.	SIZE	MARK.	SIZE
W1	1.50x1.350		
W1a	1.50x1.80	D	1.20 x 2.10
W2	1.20x1.350	D1	1.050 x 2.10
W3	1.0x1.050	D2	0.90 x 2.10
W4	0.60x0.750	D3	0.750 x 2.10



FLOOR-GROUND
PROPOSED GROUND FLOOR PLAN
SCALE - 1:100

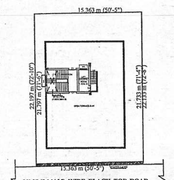


LOCATION PLAN
SCALE - N.T.S.



SECTION-XX

DETAILS OF SEPTIC TANK
50 USERS (CAPACITY-10.4 M³)
SCALE-1:50

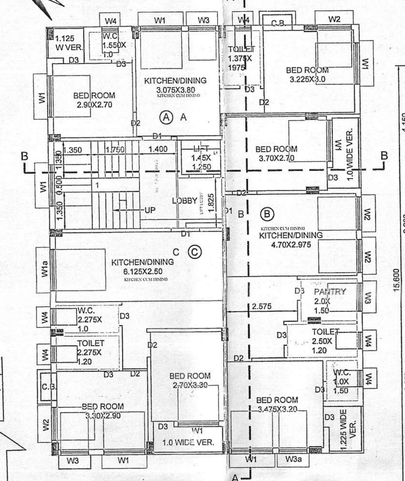


SITE PLAN
SCALE - 1:400

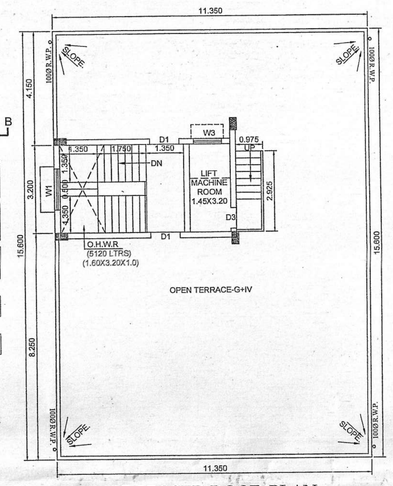
NOTES
1. ALL DIMENSIONS ARE IN M.
2. ALL EXTERNAL WALLS ARE 0.20 TH. AND INTERNAL WALLS ARE 0.125 TH. IF NOT STATED OTHERWISE
3. SCALE - 1:100
4. SAFE BEARING CAPACITY OF SOIL 7 MT/SQ.M. ASSUMED
5. DEPTH OF SEPTIC TANK AND SEMI U.G. WATER RESERVOIR WILL NOT EXCEED THE DEPTH OF BUILDING FOUNDATION
6. ALL SORTS OF PRECAUTIONARY MEASURE WILL BE TAKEN AT THE TIME OF CONSTRUCTION

SPECIFICATIONS
1. 0.075 TH. 1ST. CLASS BRICK SOLING IN FOUNDATION & FLOOR.
2. 0.15 TH. 1:3:6 (CEMENT,SAND & KHOA) CEMENT CONCRETE IN KHOA) CEMENT CONCRETE IN FOUNDATION & FLOOR
3. FOUNDATION BRICK WORK WILL BE 1ST CLASS BRICK WITH 1:6 CEMENT MORTAR
4. 0.125 TH. & 0.075 TH. PARTITION BRICK WORK WILL BE 1:5 CEMENT MORTAR
5. 0.20TH. EXTERNAL WALLS WILL BE 1:6 CEMENT MORTAR
6. 0.025 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 MATERIALS AND MIXING
8. ROOF AND LIME TERRACING WILL BE 0.10 TH. WITH THEIR PROPER 9. CEILING AND ALL R.C. PLASTER WILL BE 0.012m. TH. 1:4 CEMENT MORTAR
10.0.025 M. 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

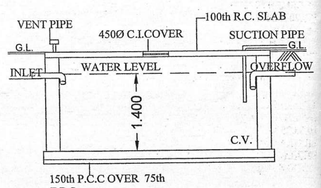
OFFICE USE



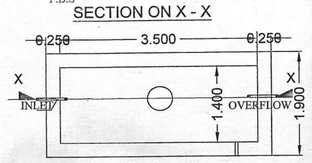
FLOOR01,FLOOR02,FLOOR03,FLOOR04-TYPICAL
PROPOSED 1ST,2ND,3RD AND 4TH FLOOR PLAN
SCALE - 1:100



PROPOSED ROOF PLAN
SCALE - 1:100



SECTION ON X - X



U. G. WATER RESERVOIR
CAPACITY = 6860 LTS.

DECLARATION OF E.B.A.

I/WE DO HEREBY CERTIFY THAT PLANS , ELEVATIONS AND SECTIONS AND OTHER STRUCTURAL DETAILS OF THE PROPOSED BUILDINGS ON HOLDING NUMBER 1525, JAGANNATHPUR, WARD NO.8, UNDER THE JURISDICTION OF RAJPUR SONARPUR MUNICIPALITY HAVE BEEN PREPARED IN CONFIRMING WITH ALL RELEVANT PROVISIONS UNDER THE WEST BENGAL MUNICIPAL (BUILDING) RULES 2007. THIS ALSO TO CERTIFY THAT RELEVANT NO OBJECTION CERTIFICATES FROM THE RESPECTIVE AUTHORITIES SUCH AS, FIRE AND EMERGENCY SERVICE DEPARTMENT, AIRPORT AUTHORITY, POLLUTION CONTROL BOARD, TELECOMMUNICATION DEPARTMENT ETC. AS APPLICABLE IN THIS REGARD, ARE ALSO ENCLOSED WITH THE APPLICATIONS FOR SEEKING APPROVAL OF THE PLAN TO CONSTRUCT/RECONSTRUCT/ADDITION TO ALTERATION OF THE BUILDING ON THE SAID HOLDING.

SARBANI MAJUMDAR
COA. REG.NO. 92/15458
E.B.A. NO - 055
UNDER RAJPUR SONARPUR MUNICIPALITY

STRUCTURAL CERTIFICATE

I WE DO HEREBY CERTIFY THAT THE FOUNDATION AND SUPER STRUCTURE OF THE BUILDING PROPOSED FOR CONSTRUCTION AT HOLDING 1525, JAGANNATHPUR ,WARD NO. 8, UNDER THE JURISDICTION OF RAJPUR SONARPUR HAVE BEEN PERSONALLY INSPECTED AND SO DESIGN BY ME/US WILL MAKE SUCH FOUNDATION AND SUPERSTRUCTURE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY AND SETTLEMENT OF SOIL AND OTHER CONDITIONS. IF ANY, CONFIRMING TO ALL STIPULATIONS OF ALL RELEVANT IS CODE OF PRACTICE AND NATIONAL BUILDING CODE.

KALLOL KUMAR GHOSHAL
B.E. (CIVIL), M.I.E.,
STRUCTURAL ENGINEER.
ENLISTMENT NO-

I WE DO HEREBY CERTIFY THAT THE FOUNDATION AND SUPER STRUCTURE OF THE BUILDING PROPOSED FOR CONSTRUCTION AT HOLDING 1525, JAGANNATHPUR,WARD NO. 8, UNDER THE JURISDICTION OF RAJPUR SONARPUR HAVE BEEN PERSONALLY INSPECTED AND SO DESIGN BY ME/US WILL MAKE SUCH FOUNDATION AND SUPERSTRUCTURE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY AND SETTLEMENT OF SOIL AND OTHER CONDITIONS. IF ANY, CONFIRMING TO ALL STIPULATIONS OF ALL RELEVANT IS CODE OF PRACTICE AND NATIONAL BUILDING CODE.

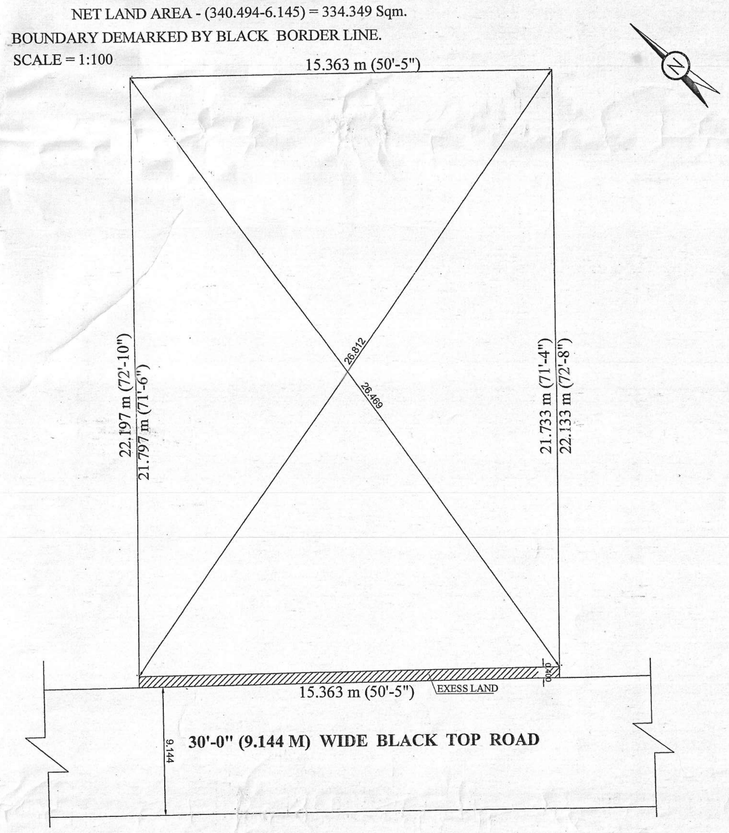
KALLOL KUMAR GHOSHAL
B.E. (CIVIL), M.I.E.,
GEO TECHNICAL ENGINEER.
ENLISTMENT NO- 033/RJPSON/G.T./2019-2020
GEOTECHNICAL ENGINEER

M/S. K.R. CONSTRUCTION
(PARTNERS-DEBU NASKAR & ARUP HALDER)
(C.A. OF SUBRATA HALDER))
NAME OF OWNER

PROJECT
PROPOSED G+IV STORIED RESIDENCIAL BUILDING PLAN AT HOLDING NO. 1525, JAGANNATHPUR. R.S. DAG NO. 533, R.S. KHATIAN NO. 266, L.R. DAG- 603, L.R. KHATIAN- 1299,J.L NO. 51 , WARD NO. 08 MOUZA:- JAGANNATHPUR, P.S. - NARENDRAPUR(NEW) AND (OLD -SONARPUR), DIST.-24 PGS(S) . UNDER RAJPUR - SONARPUR MUNICIPALITY.

SITE PLAN AT HOLDING NO. 1525, JAGANNATHPUR. R.S. DAG NO. 533, R.S. KHATIAN NO. 266, L.R. DAG- 603, L.R. KHATIAN- 1299,J.L NO. 51 , WARD NO. 08 MOUZA:- JAGANNATHPUR, P.S. - NARENDRAPUR(NEW) AND (OLD -SONARPUR), DIST.-24 PGS(S) . UNDER RAJPUR - SONARPUR MUNICIPALITY.

AREA OF LAND (as per assesment) - (5K-0CH-0 SFT) 334.448 Sqm.
AREA OF LAND (as per physical measurement) - 340.494 Sqm.
EXESS LAND THROWN TO MUNICIPALITY - 6.145 Sqm.
NET LAND AREA - (340.494-6.145) = 334.349 Sqm.
BOUNDARY DEMARKED BY BLACK BORDER LINE.
SCALE = 1:100



DECLARATION OF E.B.A

THE SITE IS MEASURED BY ME. AND IT TALLIES WITH THE DEED PLAN. AND ACTURAL MEASUREMENT. MENTIONED IN THE PROPOSED PLAN.

SARBANI MAJUMDAR
COA. REG.NO. 92/15458
E.B.A. NO - 055
UNDER RAJPUR SONARPUR MUNICIPALITY

M/S. K.R. CONSTRUCTION
(PARTNERS-DEBU NASKAR & ARUP HALDER)
(C.A. OF SUBRATA HALDER))
NAME OF OWNER

OFFICE USE

Signature valid
Digitally signed by Arup Chr Dhi
Date: 2020.12.24 12:46:11 IST
Reason: SelfAttested
Location: Rajpur Sonarpur