REVISED PLAN OF SEVEN STORIED RESIDENTIAL BUILDING AT HOLDING NO.- 585[N], S.K. DEV ROAD; C.S. DAG NO.- 509; C.S. KHATIAN NO.- 186; MOUZA - PATIPUKUR; J.L. NO.-24; WARD NO.-34, CIRCLE NO.- 8, P.S.-LAKE TOWN, DIST.-24 PGS.(NORTH) UNDER SOUTH DUMDUM MUNICIPALITY.

PREVIOUS SANCTION PLAN NO.- 160, DATE- 09.02.2016

AREA STATEMENT

1. TOTAL AREA OF LAND [AS PER DEED] [9K-0CH-0 SFT.] = 602.00 SQ.M.
   [AS PER MEASUREMENT] = 568.09 SQ.M.
2. COVERED AREA OF GROUND FLOOR = 334.82 SQ.M.
   COMMERCIAL AREA AT GROUND FLOOR = 132.17 SQ.M.
   CAR PARKING AREA AT GROUND FLOOR = 173.42 SQ.M.
   SERVICE AREA AT GROUND FLOOR = 29.23 SQ.M.
3. COVERED AREA OF FIRST FLOOR [COMMERCIAL] = 405.06 SQ.M.
4. COVERED AREA OF TYPICAL FLOOR [RESIDENTIAL] (2ND TO 6TH. EACH) = 396.50 SQ.M.
5. LEFT OPEN AREA AT G.F. = 233.27 SQ.M.
6. TOTAL COVERED AREA = 2722.38 SQ.M.
7. VOLUME OF CONSTRUCTION [COMMERCIAL] = 1620 CU.M.
8. VOLUME OF CONSTRUCTION [RESIDENTIAL] = 6465 CU.M.
9. NO. OF FLATS = 25
10. AREA OF CAR PARKING REQUIRED = 167.41 SQ.M.
11. AREA OF CAR PARKING PROVIDED = 173.42 SQ.M.

CERTIFICATE OF OWNER

CERTIFIED THAT I/WE SHALL NOT ON LATER DATE MAKE ADDITION OR ALTERATION TO THIS PLAN SO AS TO CONVERT IT TO BE USED FOR SEPARATE FLATS PER FLOOR PER STORY.

CERTIFIED THAT I/WE HAVE GONE THROUGH THE BUILDING RULES OF SOUTH DUMDUM MUNICIPALITY AND ALSO UNDERTAKE TO ABIDE BY THOSE RULES DURING AND AFTER CONSTRUCTION OF THE BUILDING.

CERTIFIED THAT I/WE ALSO UNDERTAKE TO REPORT OF COMMENCEMENT BEFORE SEVEN DAYS AND COMPLETION WOULD BE REPORTED WITHIN THIRTY DAYS.

I/WE ALSO UNDERTAKE TO REPORT THAT THERE IS NO COURT CASE OF ANY COMPLAIN FROM ANY CORNER RESPECT OF OUR PROPERTY AS PER PLAN SOUTH DUMDUM MUNICIPALITY WILL NOT BE LIABLE FORANY TYPE OF DISPUTE IF ARISES IN FUTURE.

WE DECLARE AND CONFIRM THAT WE HAVE NO TENANT

Robindra Nath Basu
Arabinda Nath Basu

SIGN. OF OWNER

CERTIFIED OF ENGINEER

CERTIFIED THAT THE FOUNDATION AND THE SUPERSTRUCTURE OF THE BUILDING HAVE SO DESIGNED BY ME AS TO SAFE IN ALL RESPECTS INCLUDING THE CONSIDERATION OF THE BEARING CAPACITY AND SETTLEMENT OF THE SOIL ETC. AS PER I.S. STANDARD AND N.B.C.ODE.

CERTIFIED THAT THE BUILDING HAS BEEN DESIGNED AND DRAWN UP STRICTLY ACCORDING TO THE BUILDING RULES FOR SOUTH DUMDUM MUNICIPALITY.

I,AS STRUCTURAL DESIGNER HERE BY CERTIFIED THAT I , INDEMNIFY SOUTH DUMDUM MUNICIPALITY FROM ANY STRUCTURAL DEFECT AND/ OR FAILURE OF THE PROPOSED BUILDING DURING OR AFTER CONSTRUCTION.

HOWEVER, STRUCTURAL DESIGN AND CALCULATION ARE SUBMITTED FOR REFERENCE AND RECORD.

Kaushik Ranjan Dasgupta
B. Arch.
Reg. No. CA/2003/00028
Council of Architecture
Arch/WBCO/08/00038

SIGN. OF PLANMAKER

ASIT KR. RAY CHAUDHURI
Empanelled Structural Engineer
S.D.D.M.
LIC No.:-SDDM/03/2018/19

ASIT KUMAR RAY CHAUDHURI
CHARTERED ENGINEER
E.S.E. KMC No. 31647

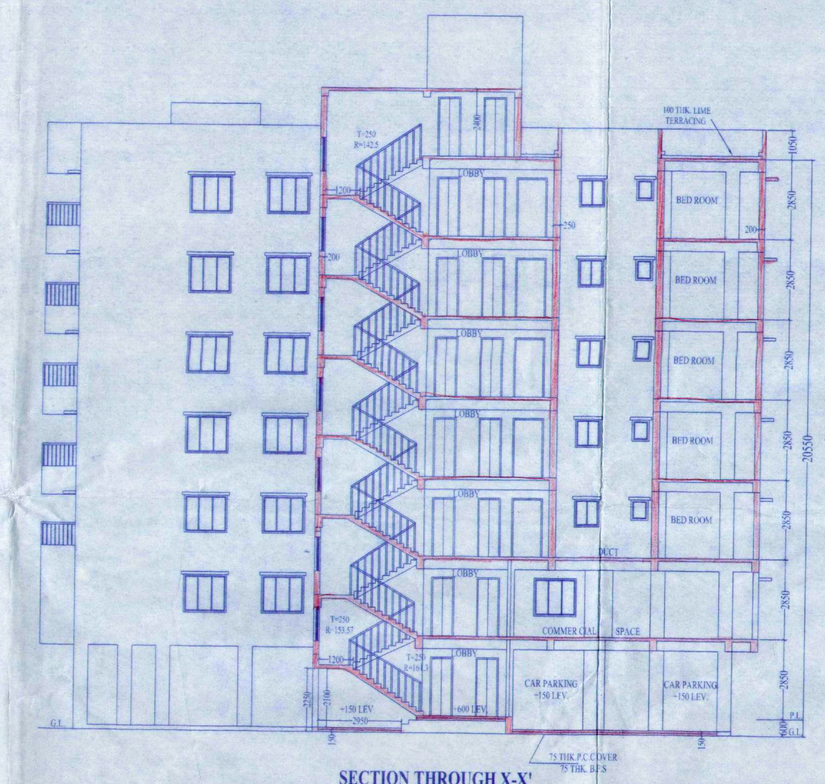
SIGN. OF ENGINEER

DR. SUJIT KUMAR BOSE
Ph. D., M.C.E. (Soil), B.C.E (Hons.)
MIGS, MRS
Empanelled Geotechnical Engineer (I) under KMC
Licence No: GT-12

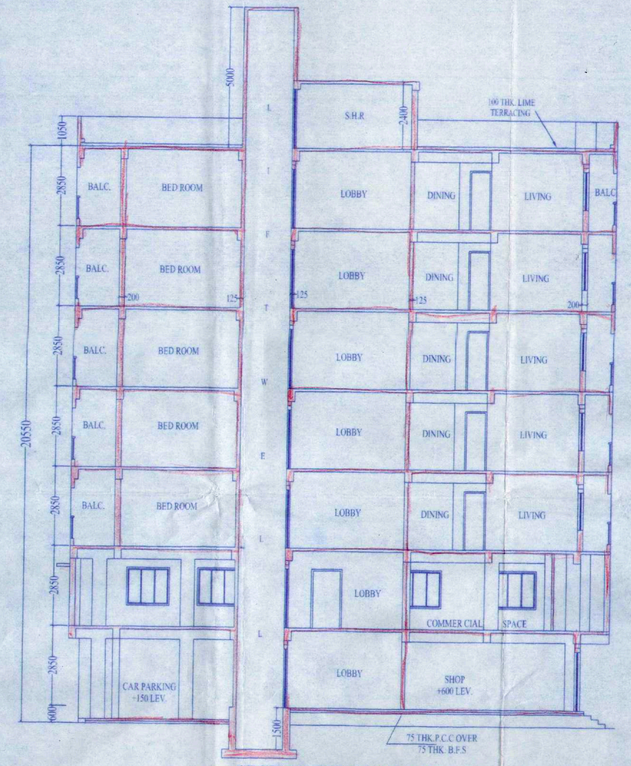
SIGN. OF GEO-TECHNICAL CONSULTANT

SHEET NO.-1 | SCALE-1:100,1:600 UNLESS NOTED OTHERWISE

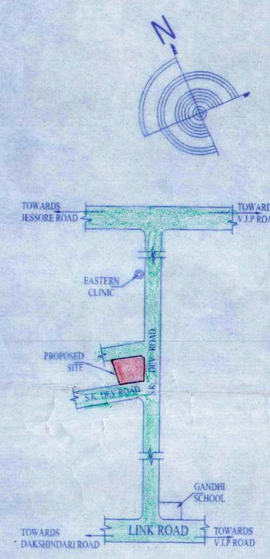
FRONT ELEVATION



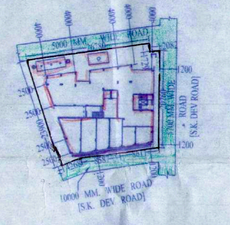
SECTION THROUGH X-X'



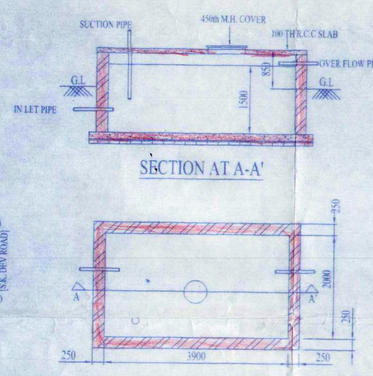
SECTION THROUGH Y-Y'



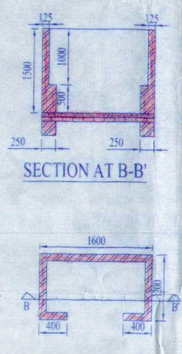
LOCATION PLAN
NOT TO SCALE



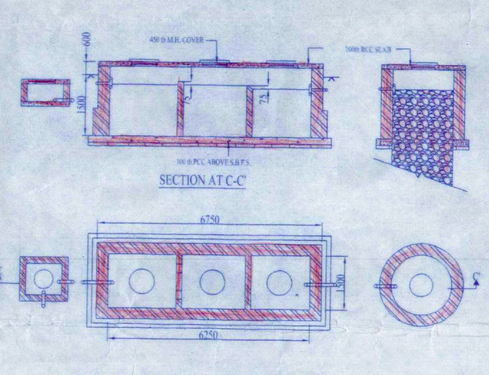
SITE PLAN
SCALE-1:600



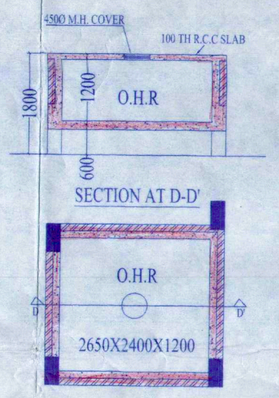
DETAIL OF U.G.R
NOT TO SCALE



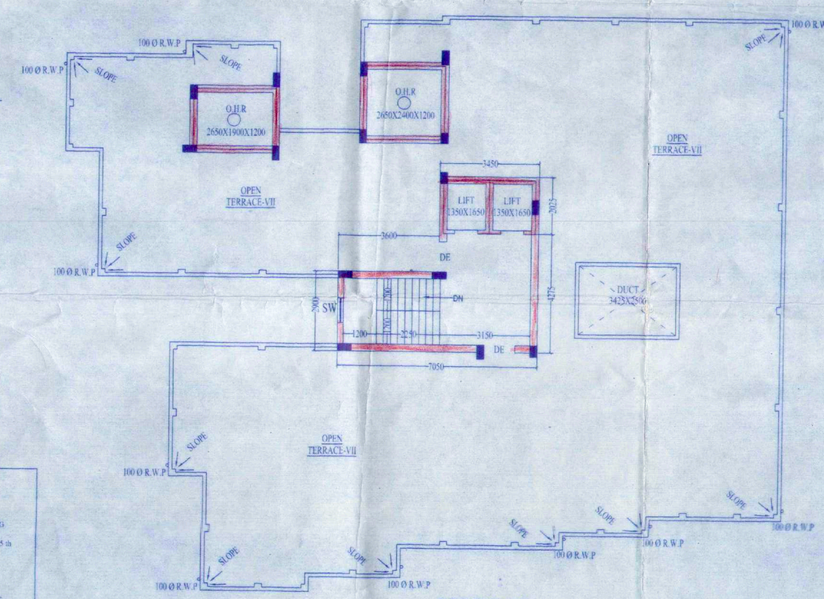
DETAIL OF VAT
NOT TO SCALE



DETAILS OF SOAK PIT, SEPTIC TANK
& INSPECTION CHAMBER



DETAIL OF O.H.R
NOT TO SCALE



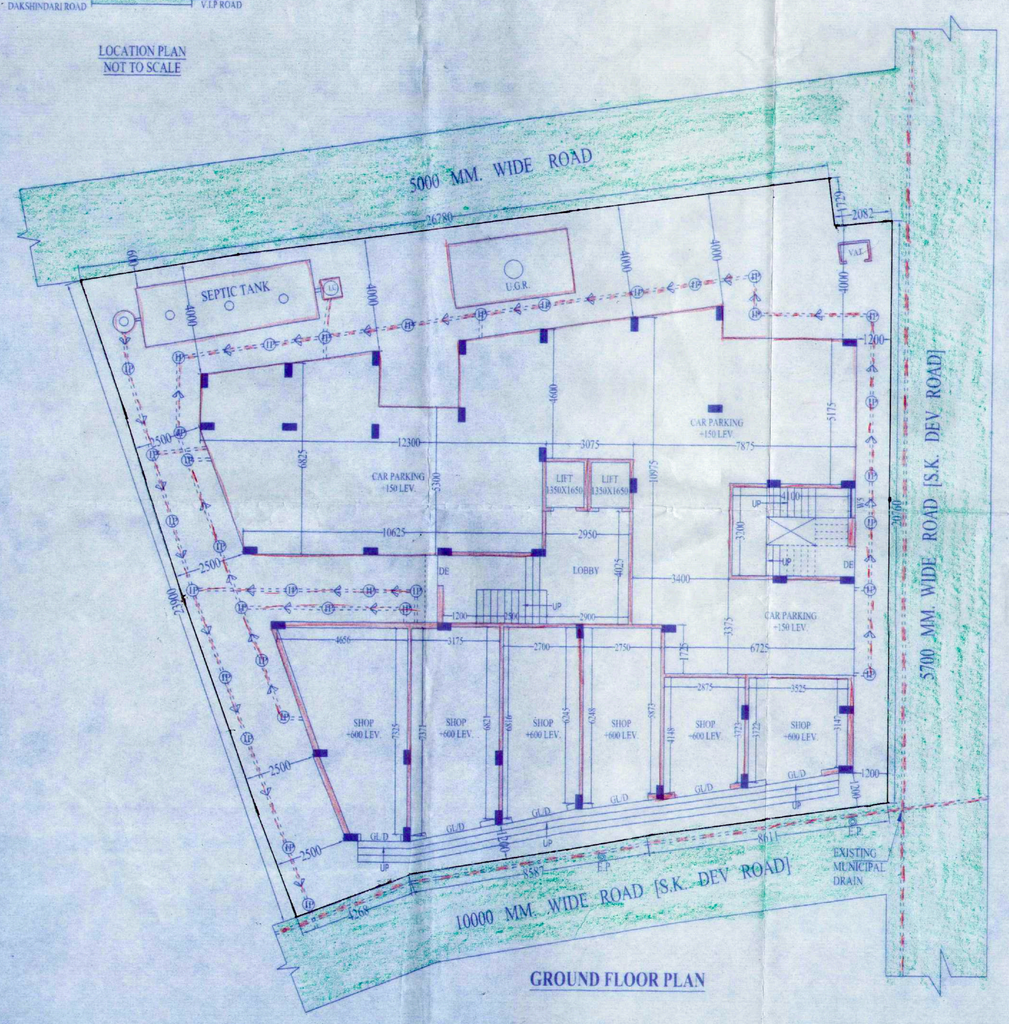
ROOF PLAN

DOOR AND WINDOW SCHEDULE

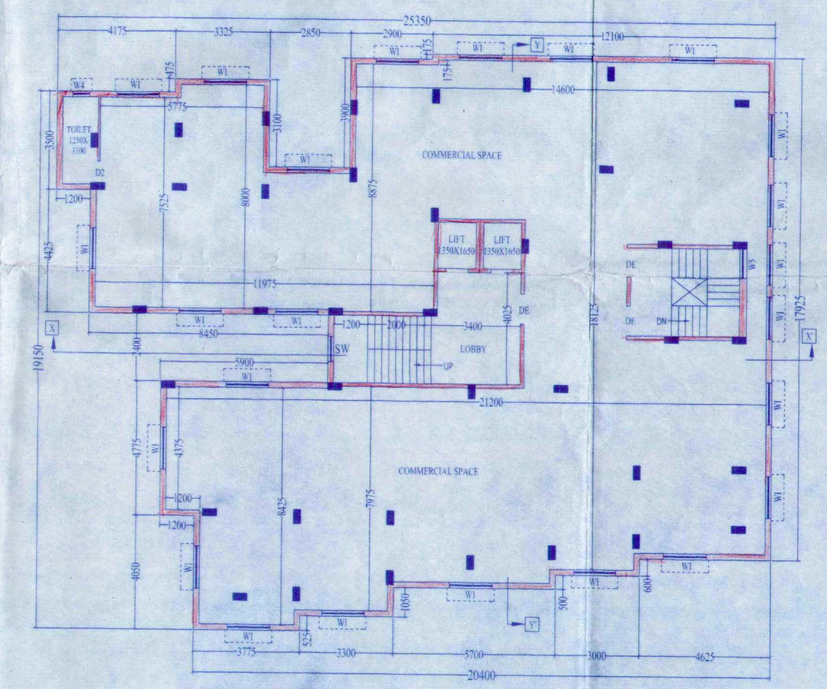
DOOR MKD.	SIZE	WINDOW MKD.	SIZE
DE	1075X2100	W1	1500X1350
D1	1075X2100	W2	1200X1350
D2	925X2100	W2/A	1200X1000
D3	775X2100	W3	900X1000
D4	900X2100	W4	600X750
SD	900X2100	W5	1100X600
		SW	900X1350

NOTES FOR SEPTIC TANK
NO OF FLATS - 25
NO OF USERS - 125
VOL NEEDED PER USER-3.5 CFT
TOTAL VOLUME NEEDED =30X 3.5 CFT
= 437.5 CFT
= 12.39 CMT
VOLUME PROVIDED = 6X 1.5 X 1.5
= 13.5 CMT

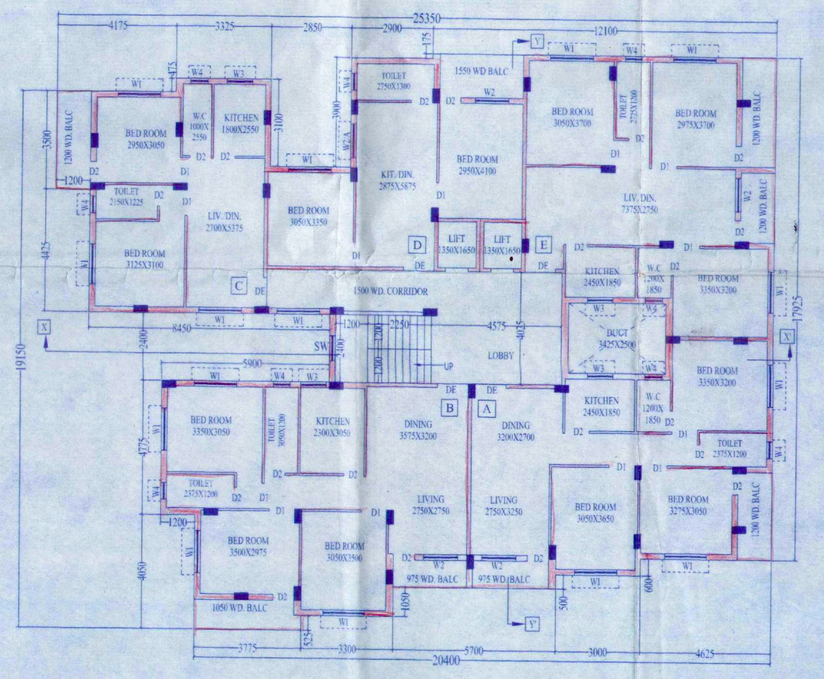
NOTES/SPECIFICATION
1.ALL DIMENSION ARE IN MM,UNLESS OTHER WISE MENTIONED
2. DEPTH OF THE FOUNDATION OF R.C.C WATER RESERVOIR & SEPTIC TANK WILL NOT EXCEED THE DEPTH OF THE BUILDING FOUNDATION.
3. 250 th OUTSIDE BRICK WORK WITH CEMENT MORTER(1:6) & 125 th PARTITION BRICK WORK WITH CEMENT MORTER(1:4)
4. R.C. WORK WITH STONE CHIPS, SAND & MORTER(1:1:1/2:3)
5. GRADE OF CONCRETE MIX GRADE OF STEEL Fe15
6. PLASTERING WITH CEMENT SAND MORTER(1:4) FOR R.C.C WORK (1:6) FOR BRICK WORK
7. FLAN CEMENT CONCRETE WITH BRICK KHOA, SAND & CEMENT (1:3:6)
8. LIME TERRACING WITH BRICK KHOA, SURKHI, LIME (7:2:2)



GROUND FLOOR PLAN



FIRST FLOOR PLAN



TYPICAL FLOOR PLAN [2ND TO 6TH.]

Debashis Dey
Assistant Engineer