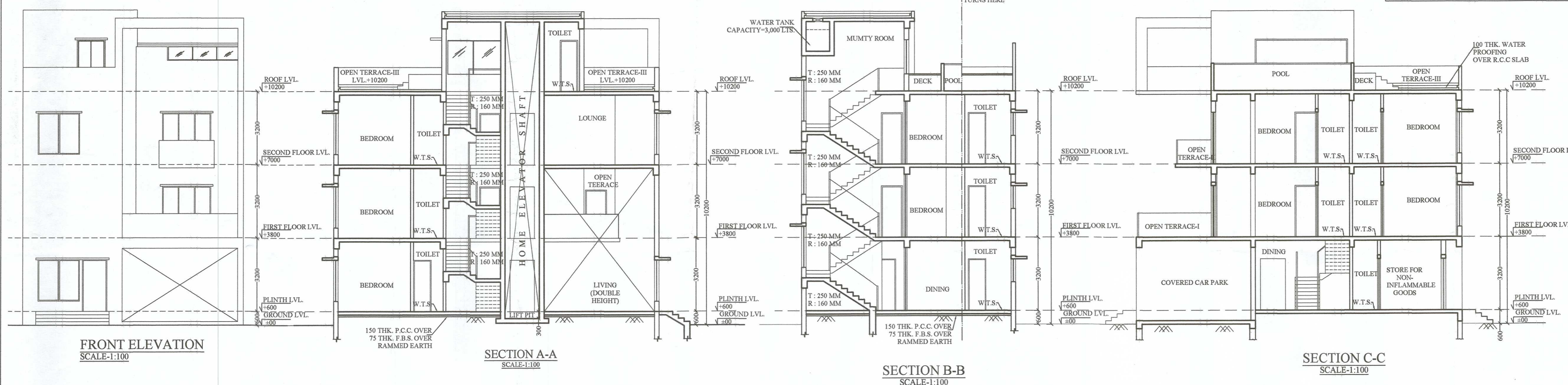


G+2 BUNGALOW BUILDING

VETTED
 Dr. Dipesh Majumdar
 BE, ME (Structure), PhD
 Assistant Professor
 Department of Construction Engineering
 Jadavpur University



SCHEDULE OF DOOR AND WINDOW DOOR SCHEDULE				WINDOW SCHEDULE			
MKD.	WIDTH	LINTEL HT.	MKD.	WIDTH	HEIGHT	LINTEL HT.	
D1	1075	2250	W1	1525	1800	2250	
D2	925	2250	W2	1050	1800	2250	
D3	775	2250	W3	925	1200	2250	
SD1	2425	2250	W4	625	1000	2250	
			W5	550	1800	2250	

NOTES AND SPECIFICATIONS:
 1. ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE NOTED.
 2. PROJECTION OF CHAJJA & CORNICE IS 500 MM.
 3. ALL OTHER SPECIFICATION AS PER IS CODE OR N.B.C.
 4. 15MM THK. PLASTER TO OUTER WALLS AND 12MM THK. PLASTER TO INNER WALLS AND 6MM THK. PLASTER TO CEILING.
 5. EXTERNAL WALLS ARE 200 MM THK. AND ALL INTERNAL WALLS ARE 125 MM THK. UNLESS OTHERWISE MENTIONED IN THE DRAWING.

LEGEND:
 W.T.S. - WATER TIGHT SLAB
 T - TREAD
 R - RISER
 R.W.P. - RAIN WATER PIPE

(1) **DECLARATION BY ARCHITECT'S:**
 I do hereby certify with full responsibility that the building plan has been drawn up as per provision of West Bengal Municipal (Building) Rules 2007, as amended from time to time. The site condition including the width of the abutting road confirms with the site & it is a buildable site & not a tank or land filled tank.

Aditya Goswami
 ADITYA GOSWAMI, M. Arch.
 Regd. No. CA/2004/33103
 Registered with the Council of Architecture, India
 ADITYA GOSWAMI M. Arch.
 Regd. No. CA/2004/33103
 Registered with the Council of Architecture, India
 SIGNATURE OF ARCHITECT

(2) **DECLARATION BY E.S.E.:**
 The structural design and drawing of both foundation and super structure of the building has been made by me considering all possible load including seismic load as per National Code of India and certified that it is safe and stable all respect.

Soma Kazi
 Soma Kazi
 E.S.E. - I-221
 Kolkata Municipal Corporation
 SIGNATURE OF STRUCTURAL ENGINEER

(3) **DECLARATION BY URBAN DESIGNER:**
 I do hereby certify with full responsibility that the building plan has been drawn up as per provision of West Bengal Municipal (Building) Rules 2007, as amended from time to time. The site condition including the width of the abutting road confirms with the site & it is a buildable site & not a tank or land filled tank.

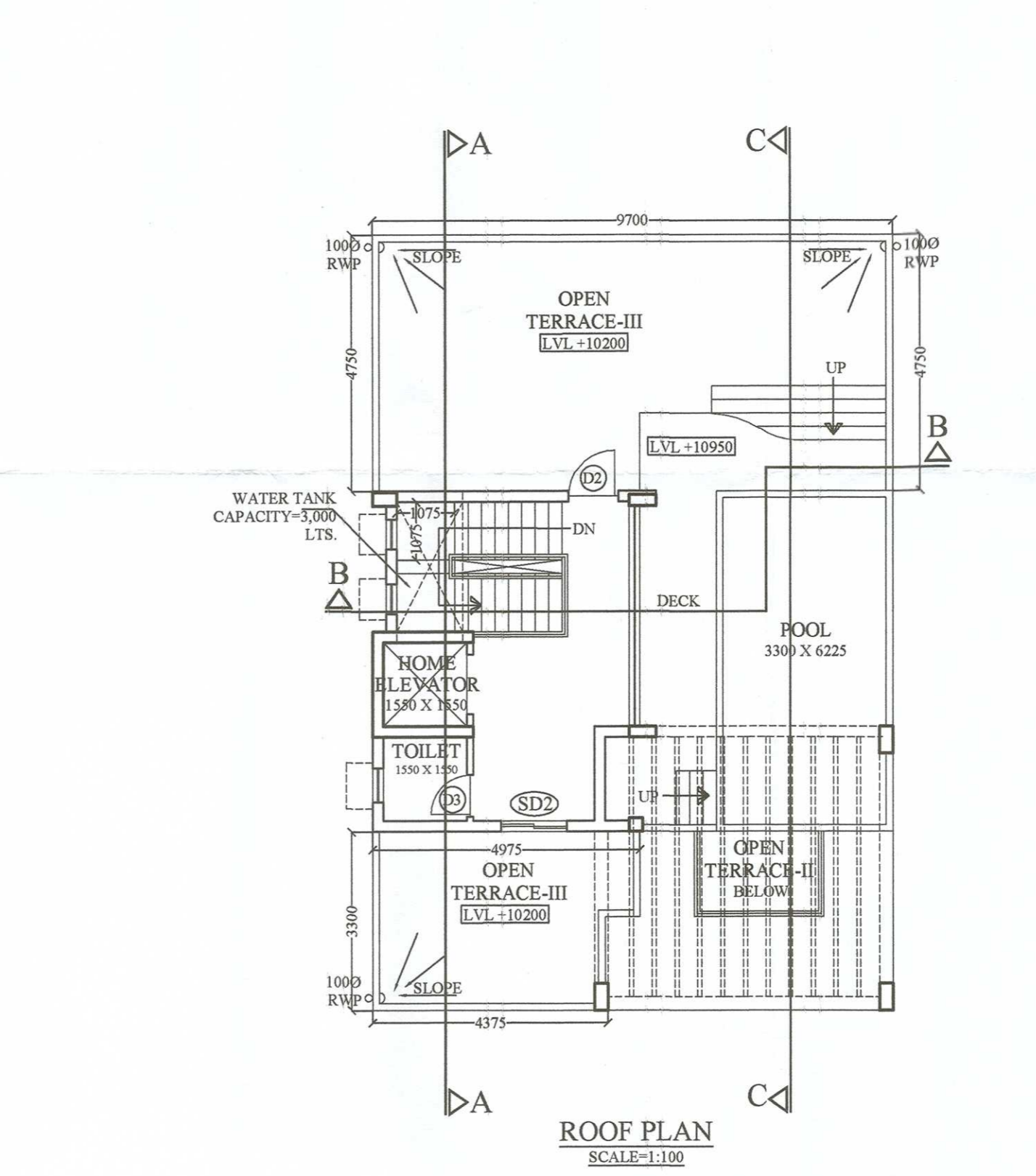
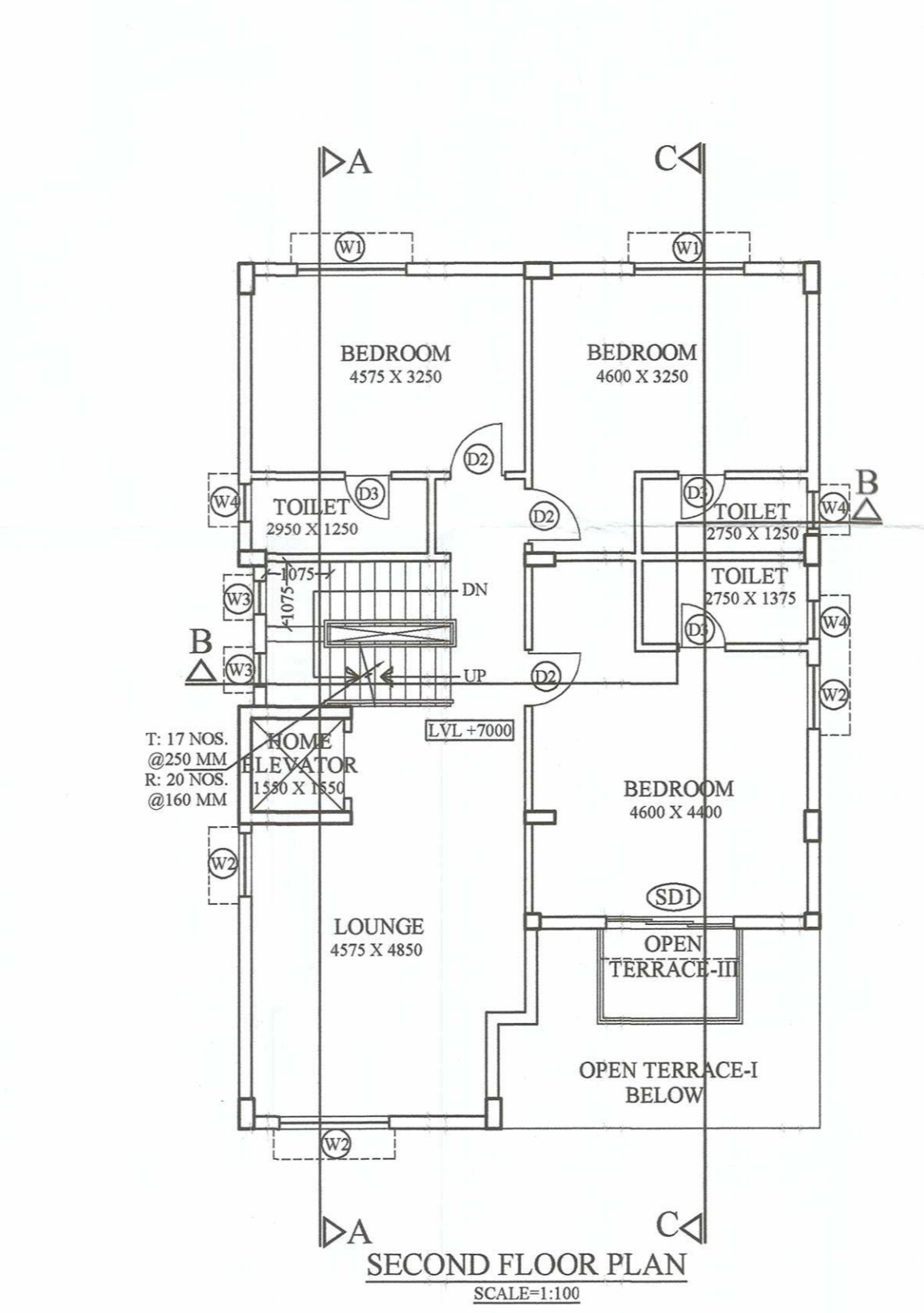
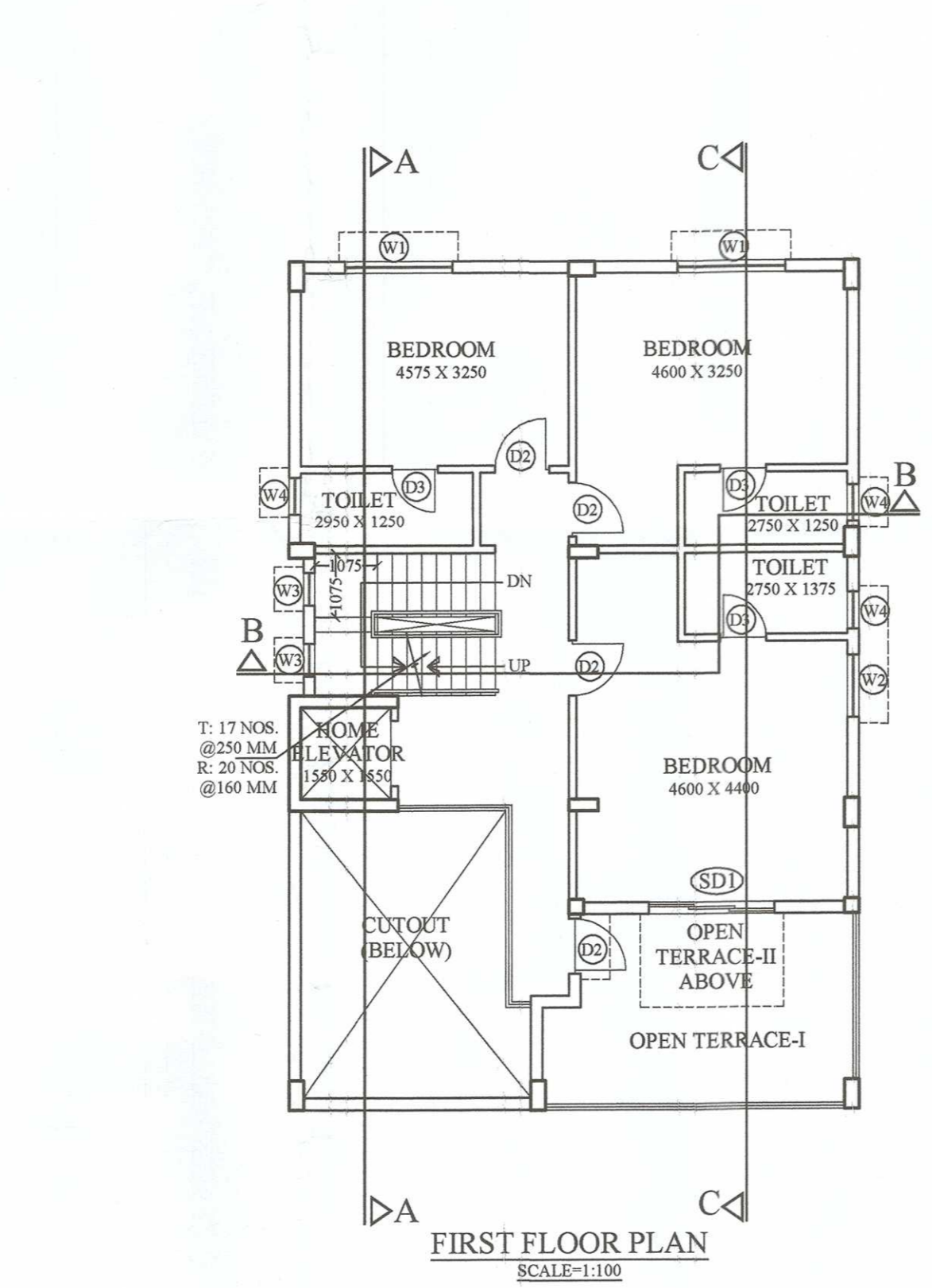
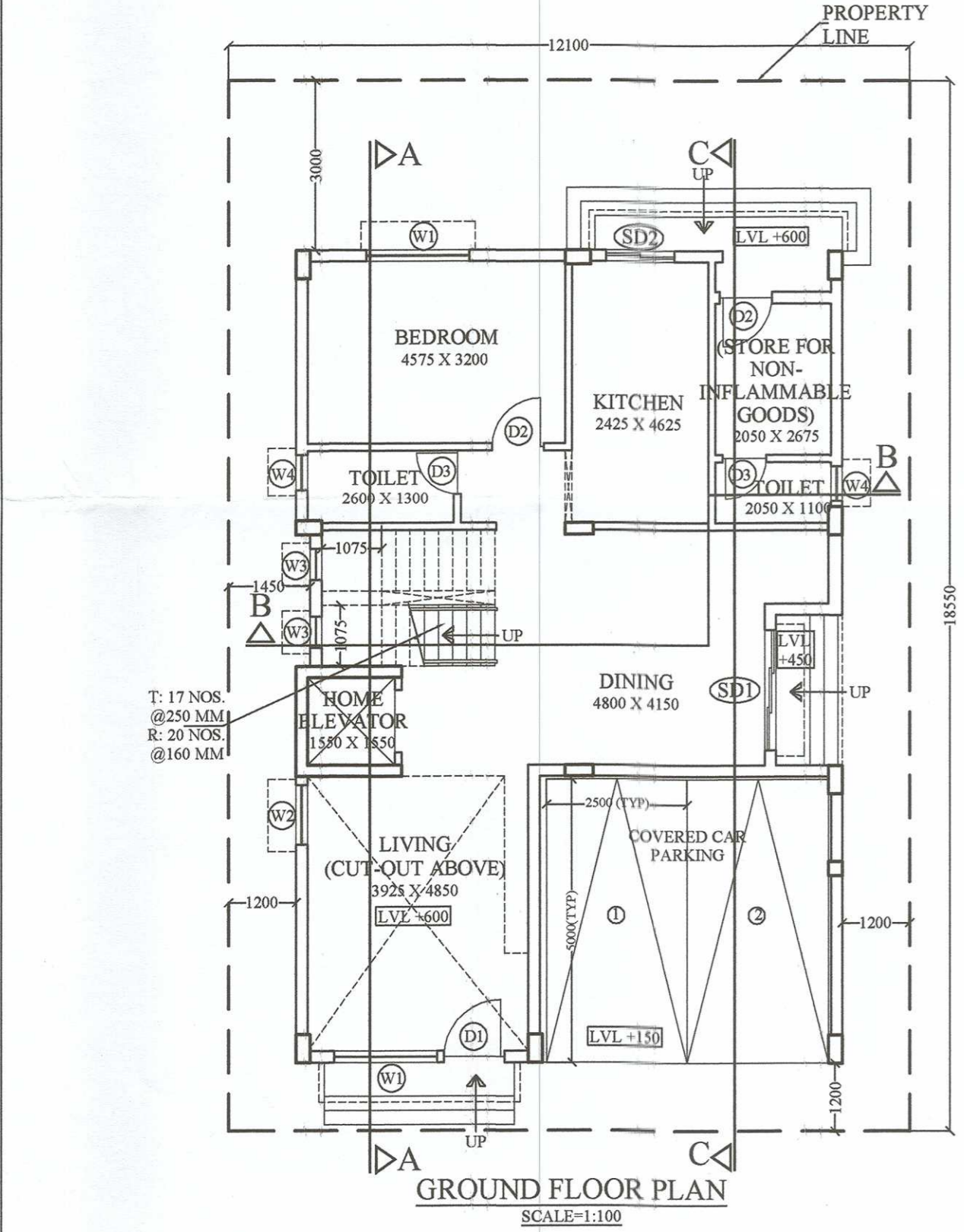
Runa Dasgupta
 RUNA DASGUPTA, M. Arch.
 Regd. No. - CA/2004/33104
 Registered with the Council of Architecture, India
 SIGNATURE OF URBAN DESIGNER

(4) **DECLARATION BY GEO-TECHNICAL ENGINEER:**
 It is certified that the comprehensive geo-technical report on soil investigation has been prepared by me for design & calculation of the foundation by analyzing the soil sample for estimating the bearing capacity of the soil on which foundation of the structure will be constructed. I shall also check the nature of the soil after excavating the site so that foundation is extended up to appropriate depth that has been proposed in the geo-technical report.

Dr. Sujit Kumar Bose
 DR. SUJIT KUMAR BOSE
 Ph.D., M.C.E.(Soil), B.C.E.(Hons.)
 MIGS, MIRC
 Empaneled Geotechnical Engineer Under KMC
 License No. - G.T./SIGNATURE OF GEO-TECHNICAL ENGINEER

(5) **DECLARATIONS BY APPLICANTS:**
 I/We do hereby declare with full responsibility that: I/We shall engage Architect & E.S.E. during construction. I/We shall follow the instructions of the Architect, E.S.E. during construction, as per the sanctioned plan. The construction will be undertaken as per the sanctioned plan only and no deviation from the building rules, under the West Bengal Municipal Act 1993 (West Bengal Municipal Building Rules 2007) will be done. Any deviation done against the said rules is liable to be demolished.

RDB MEBA BUILDERS LLP
 RDB MEBA BUILDERS LLP
 Designated Partner
 SIGNATURE OF APPLICANT



1. Before starting any construction this site must conform with the plans sanctioned and all the condition as proposed in the plan should be followed.
 2. All building materials necessary for construction should conform to the standards laid down in the I.S. Code of Practice.
 3. Necessary steps should be taken during construction to prevent mosquito breeding.
 4. Design of all structural members including that of the foundation should conform to standard specified in the N.B.C. of India.
 5. The sanction is valid for 3 years from date of sanctioning.
 6. Information required by the applicant to this end are:-
 Completion of work.
 Completion of structural work up to plinth.
 No rain water pipe should be fired or discharged on Road or Footpath.
 The construction should be carried out as per specification of I.S. Code and sanctioned plan under the supervision of qualified empaneled engineers.
 Construction of garbage wet, soak pit & waste water should be done by the owners.
 Any deviation of the sanctioned plan shall mean demolition.
 The non-converted land areas shall not be used for any permanent or temporary constructions / erections / designated open car parking spaces or any other structures. Violation of the same will automatically lead to the cancellation / completion certificate.

Dr. Dipesh Majumdar
 Dr. Dipesh Majumdar
 South 24 Pgs. Z.P.
 ASSISANT ENGINEER
 South 24 Pgs. Z.P.

RDB MEBA BUILDERS LLP
 RDB MEBA BUILDERS LLP
 Designated Partner
 SIGNATURE OF APPLICANT

1. (A)

FLOOR MKD.	BUNGALOW					NET FLOOR AREA
	COVERED AREA	VOID STAIR WELL	GROSS FLOOR AREA	EXEMPTED AREA	LIFT LOBBY	
	(SQ.M.)	(SQ.M.)	(SQ.M.)	(SQ.M.)	(SQ.M.)	(SQ.M.)
GROUND	138.61	0.50	138.11	9.46	3.00	125.65
FIRST	125.72	20.53	105.19	9.46	3.00	92.73
SECOND	121.90	2.90	119.00	9.46	3.00	106.54
TOTAL	386.23	23.93	362.30	28.38	9.00	324.92

(B) HEIGHT OF THE BUILDING = 10.20 M.
 (C) TOTAL NUMBER OF BUNGALOW = 08 NOS.
 (D) TOTAL BUILT UP AREA OF BUNGALOW = (362.30 X 8) NOS. = 2,898.40 SQ.M.

2. TOTAL COVERED CAR PARKING:
 (A) REQUIRED = 20 NOS.
 (B) PROVIDED = 16 NOS. (COVERED)
 (C) AREA OF PARKING = (27.14X8) SQ.M. = 217.12 SQ.M.
 (D) EXEMPTED AREA FOR PARKING = (16 NOS. X 25 SQ.M.) = 400 SQ.M.
 (E) PROPOSED TOTAL AREA IN F.A.R. = (2599.36 - 400) SQ.M. = 2199.36 SQ.M.

FOR RESIDENTIAL PURPOSE:
 ONE CAR PARKING SPACE TO BE PROVIDED FOR EVERY 120 SQ.M. OF FLOOR AREA ABOVE A TOTAL FLOOR AREA OF 600 SQ.M. UP TO 8000 SQ.M.
 (PROPOSED BUILT UP AREA - COVERED CAR PARKING AREA) / 120
 = (2,898.40 - 400) / 120
 = 20.82
 = 20 NOS. CAR PARKING REQUIRED.

3. F.A.R.
 (A) PERMISSIBLE = 2.5
 (B) PROPOSED = [(3557.40+4763.85+5002.14+2599.36) - 400] / 166854.09851 = 0.09303

TITLE :- ZILLA PARISHAD DWG. (ARCHITECTURAL)
 PROJECT :- PROPOSED RESIDENTIAL HOUSING AT MOUZA - UTTARBHAG, J.L. NO. 113, L.R. DAG NO. 2916, 2917, 2965-2977, 3023-3028, 3027/3134, 3641-3654, 3660-3673, 3675-3679, 3681, 3682, 3672/3851, 3645/3852, 3682/3864, 3682/3865, 3682/3866, L.R. KHATIAN NO. 4330, 4342, 4329, 3256, 4953, 4983, 4439, 4810, 4891, 4368, 4820, 4884, 4976, 4981, 1308, 4811, 663, 4278, 4819, 1196, 2226, 2314, 2324/1, 2477, 4786, 4343, 4883, 4438, P.S. BARUIPUR, P.O. - RAMNAGAR, SOUTH 24 PARGANAS, UNDER RAMNAGAR PANCHAYET, WEST BENGAL

DRG.NO	ATS / 366 / MUN-03
DATE	06.10.2023
SCALE	1:100
DRAWN BY	M.D.
APPROVED BY	R.G.

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