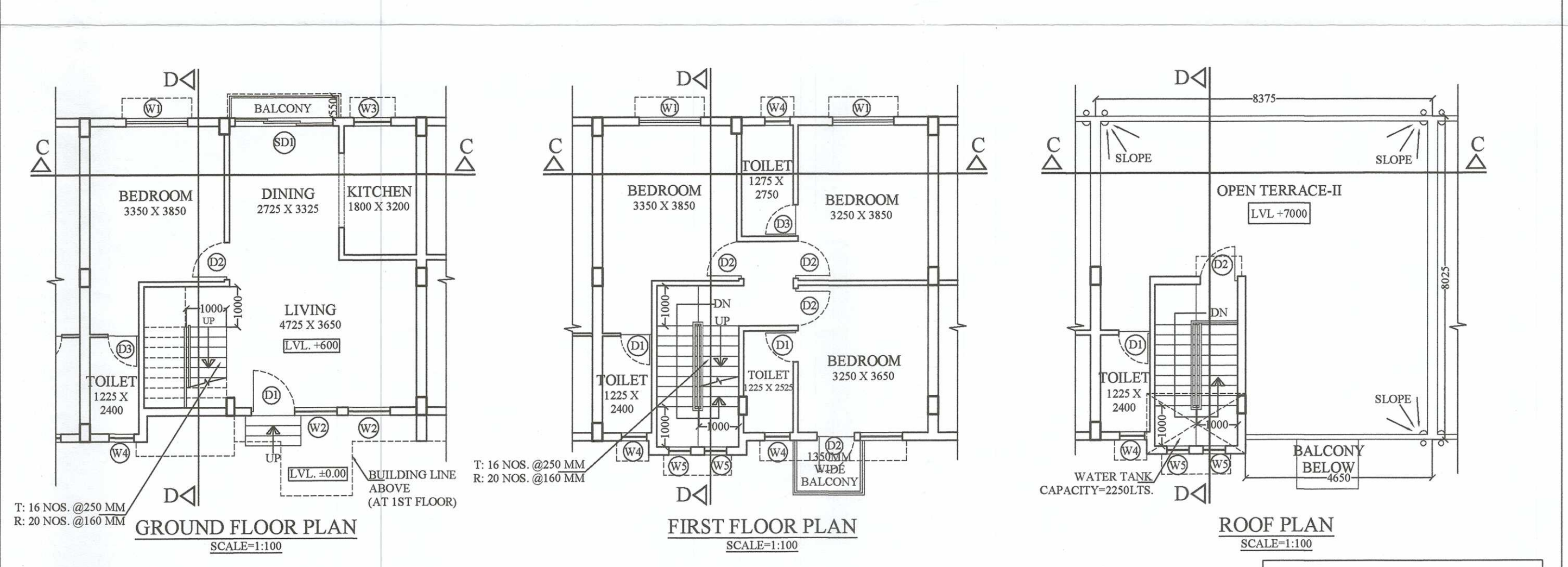
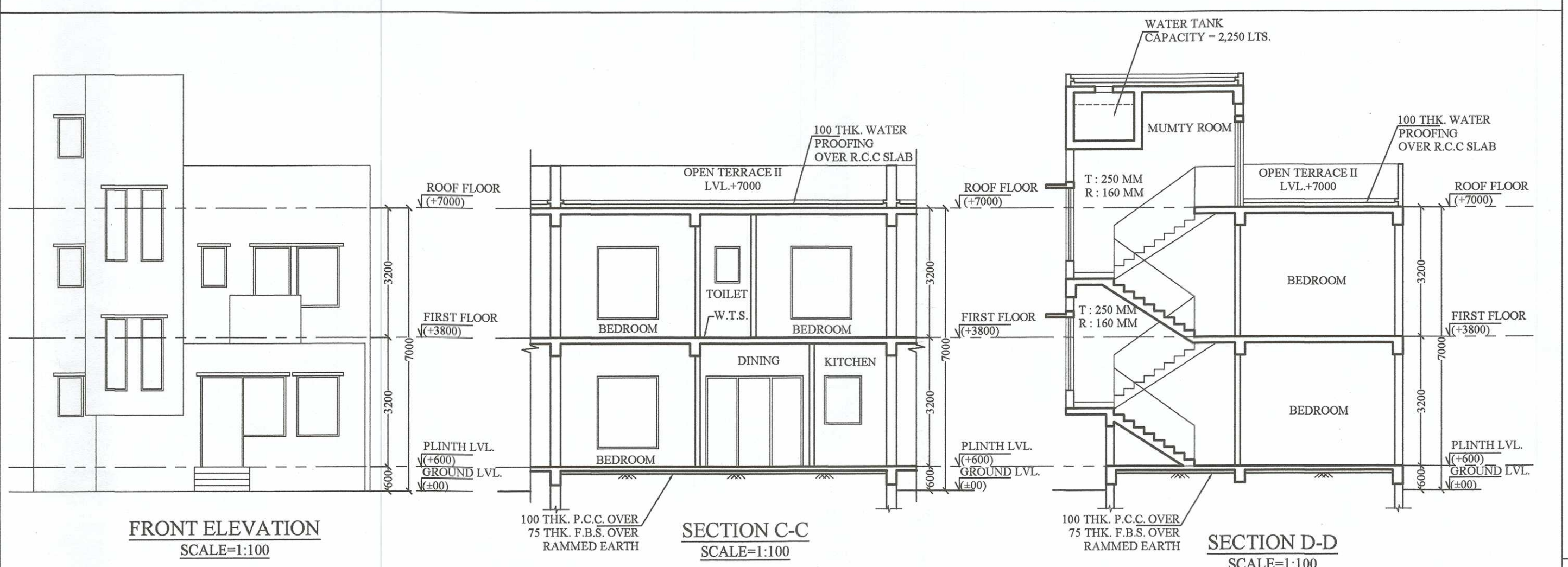
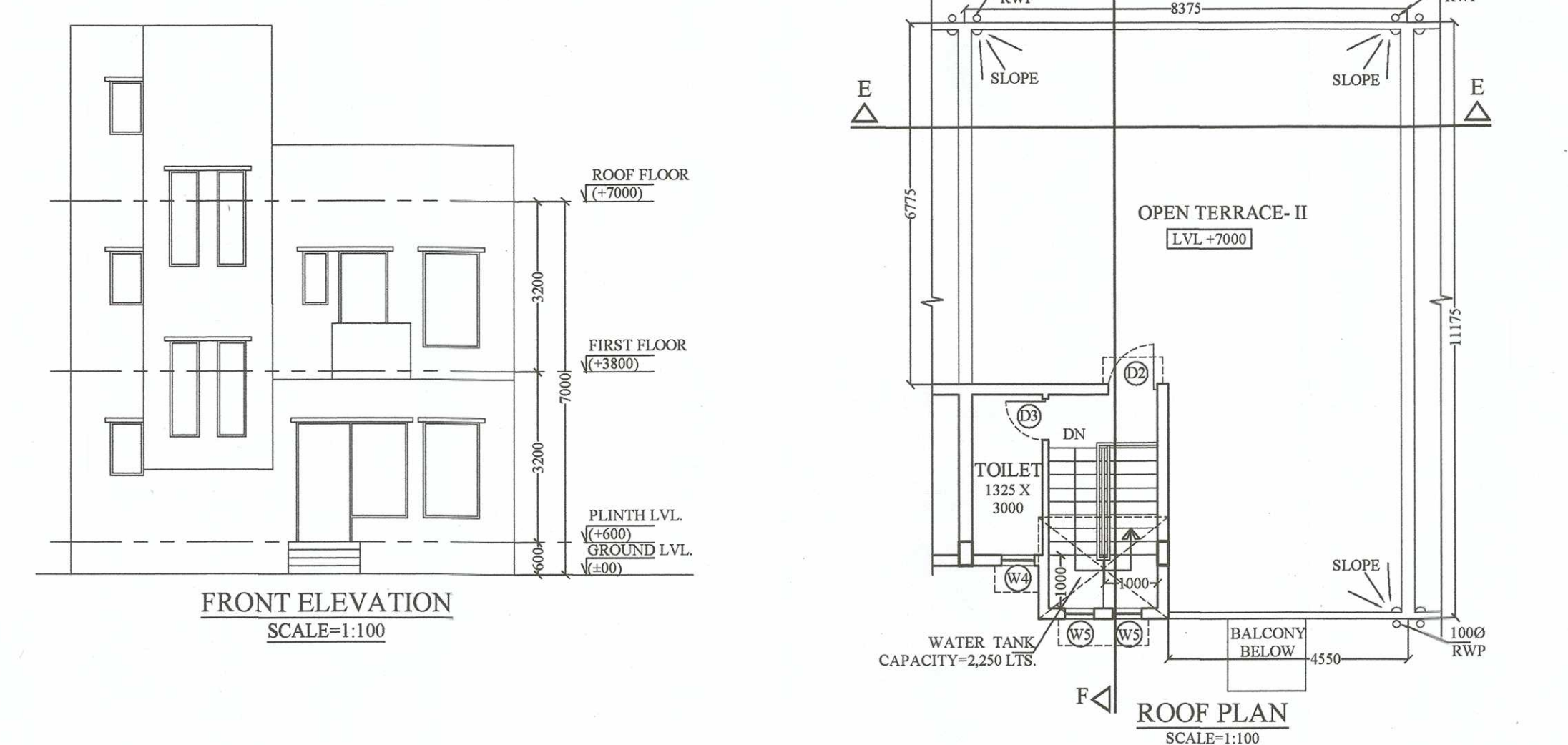
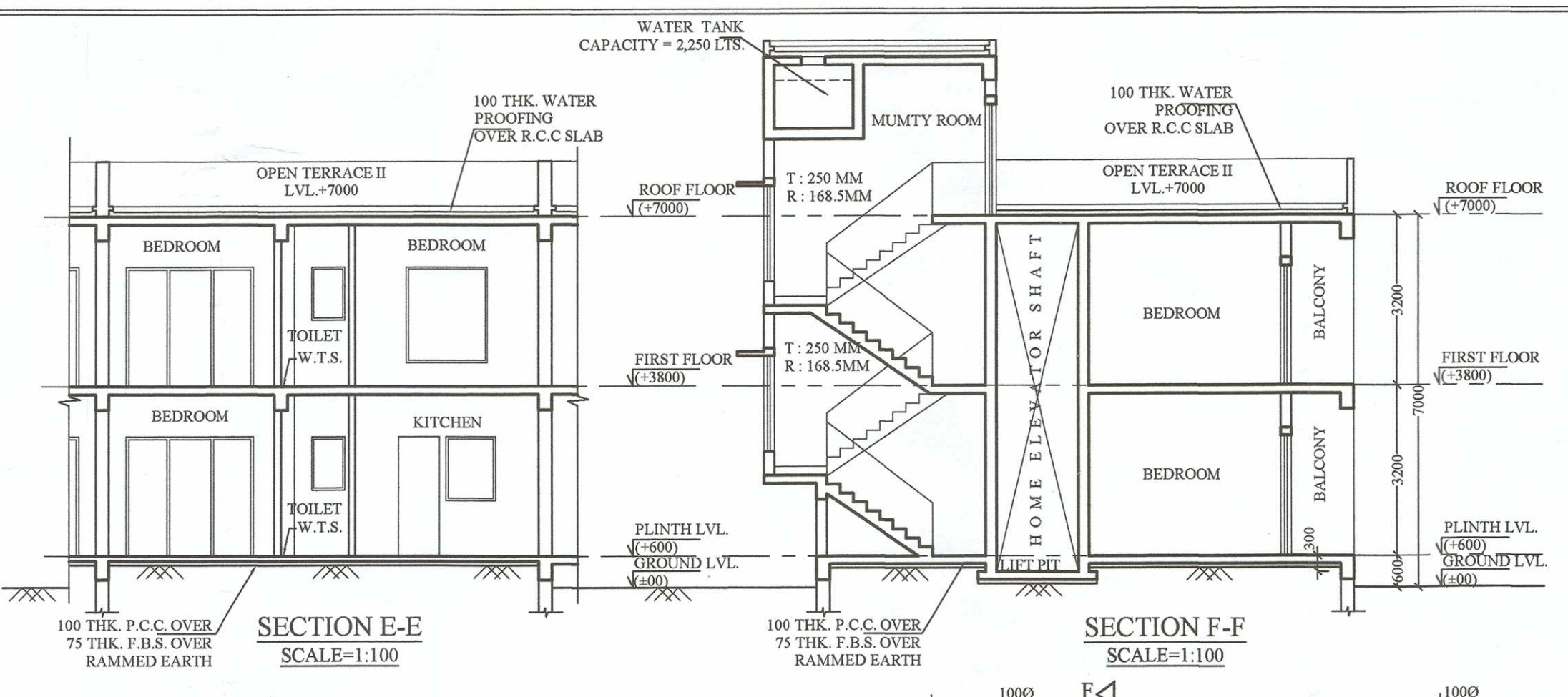


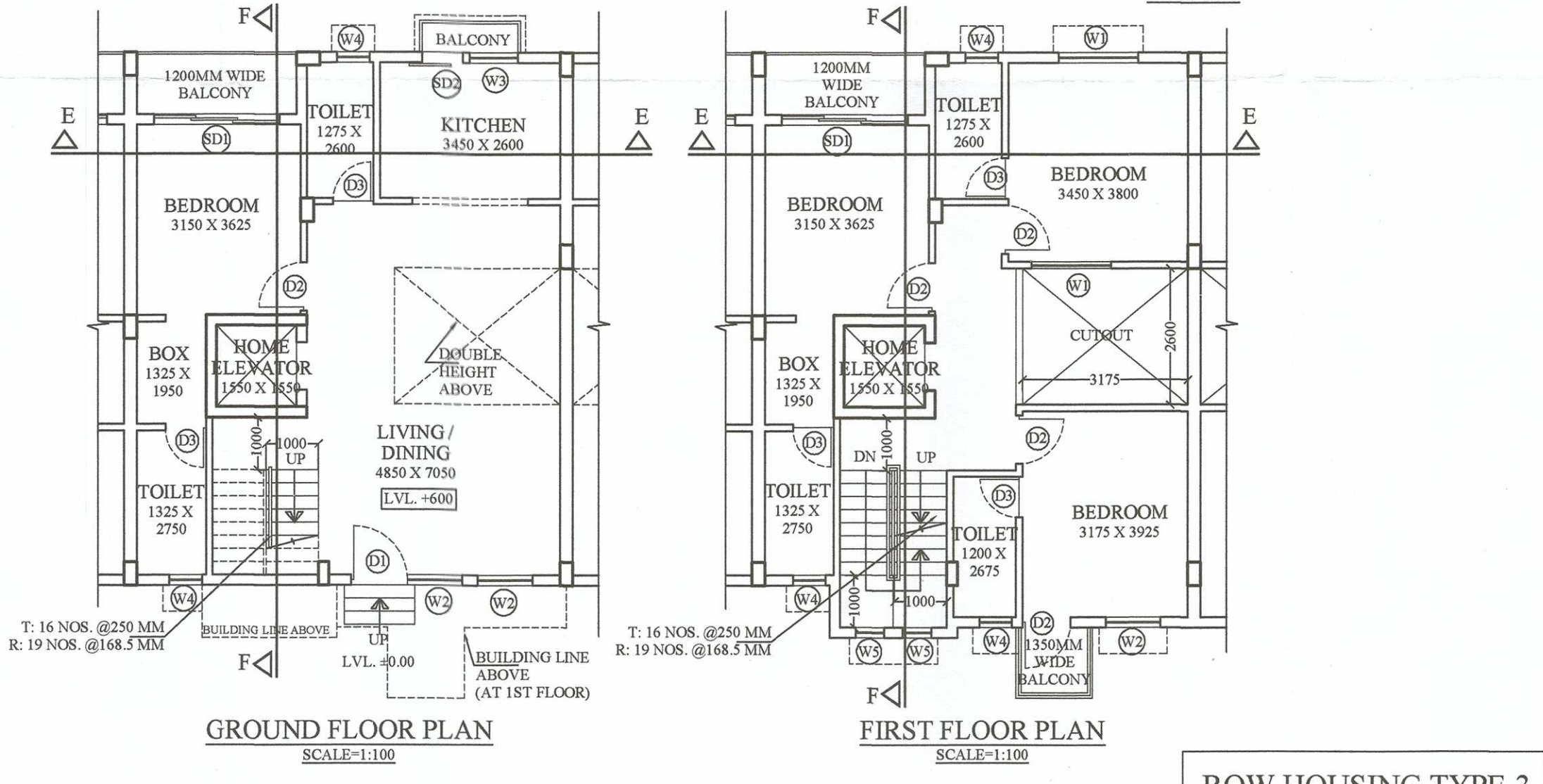
ROW HOUSING TYPE-1



ROW HOUSING TYPE-2



ROW HOUSING TYPE-3



1. (A) ROW HOUSING TYPE-1

FLOOR MKD.	COVERED AREA (SQ.M.)	VOID/STAIR WELL (SQ.M.)	GROSS FLOOR AREA (SQ.M.)	EXEMPTED AREA (SQ.M.)	NET FLOOR AREA (SQ.M.)
GROUND	52.47	0.44	52.03	8.00	44.03
FIRST	52.47	3.80	48.67	8.00	40.67
TOTAL	104.94	4.24	100.70	16.00	84.70

(B). HEIGHT OF THE BUILDING = 7.0 M.
(C). TOTAL NUMBER OF ROW HOUSE TYPE-1 = 42 NOS.
(D). TOTAL BUILT UP AREA OF ROW HOUSE TYPE-1 = (100.70 X 42) NOS. = 4,229.40 SQ.M.

(B) ROW HOUSING TYPE-2

FLOOR MKD.	COVERED AREA (SQ.M.)	VOID/STAIR WELL (SQ.M.)	GROSS FLOOR AREA (SQ.M.)	EXEMPTED AREA (SQ.M.)	NET FLOOR AREA (SQ.M.)
GROUND	70.46	0.10	70.36	8.10	62.26
FIRST	68.09	0.10	67.99	8.10	59.89
TOTAL	138.55	0.20	138.35	16.20	122.15

(B). HEIGHT OF THE BUILDING = 7.0 M.
(C). TOTAL NUMBER OF ROW HOUSE TYPE-2 = 39 NOS.
(D). TOTAL BUILT UP AREA OF ROW HOUSE TYPE-2 = (138.35 X 39) NOS. = 5,395.65 SQ.M.

(C) ROW HOUSING TYPE-3

FLOOR MKD.	COVERED AREA (SQ.M.)	VOID/STAIR WELL (SQ.M.)	GROSS FLOOR AREA (SQ.M.)	EXEMPTED AREA (SQ.M.)	NET FLOOR AREA (SQ.M.)
GROUND	93.33	0.10	93.23	8.10	82.13
FIRST	91.31	10.76	80.55	8.10	69.45
TOTAL	184.64	10.86	173.78	16.20	151.58

(B). HEIGHT OF THE BUILDING = 7.0 M.
(C). TOTAL NUMBER OF ROW HOUSE TYPE-3 = 33 NOS.
(D). TOTAL BUILT UP AREA OF ROW HOUSE TYPE-3 = (173.78 X 33) NOS. = 5,734.74 SQ.M.

2. CAR PARKING CALCULATION FOR ROW HOUSE 1,2 & 3

TOTAL CAR PARKING :
(A) REQUIRED = 139 NOS.
(B) PROVIDED = (42+39+33) NOS. = 114 NOS. (OPEN)

FOR RESIDENTIAL PURPOSE:
ONE CAR PARKING SPACE TO BE PROVIDED FOR EVERY 110 SQ.M. OF FLOOR AREA ABOVE A TOTAL FLOOR AREA ABOVE A TOTAL FLOOR AREA OF 5000 SQ.M.
= (4,229.40 + 5,395.65 + 5,734.74) / 110 = 139.63
~ 139 NOS. CAR PARKING REQUIRED.

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
D1	1075	2250	W1	1525	1800
D2	925	2250	W2	1050	1800
D3	775	2250	W3	925	1200
SD1	2425	2250	W4	625	1000
			W5	550	1800

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. 19MM 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 ARCHITECTS :
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 conforms with the site & it is a buildable site & not a tank or land filled tank.

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.

(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
E.S.E. - I - 221
Kolkata Municipal Corporation

(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 conforms with the site & it is a buildable site & not a tank or land filled tank.

RUNA DASGUPTA, M. Arch.
Regd. No. CA/2004/33104
Registered with the Council of Architecture, India

(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
PhD, M.C.E.(Soil), B.C.E.(Hons.)
MIGS, MIRC
Empaneled Geotechnical Engineer Under KMC
License No.-G.T. _____

(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 sanction 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
Designated Partner

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 / AT / 366 / MUN- 02
DATE / 06.10.2023
SCALE / 1:100
DRAWN BY / M.D.
APPROVED BY / R.G.

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