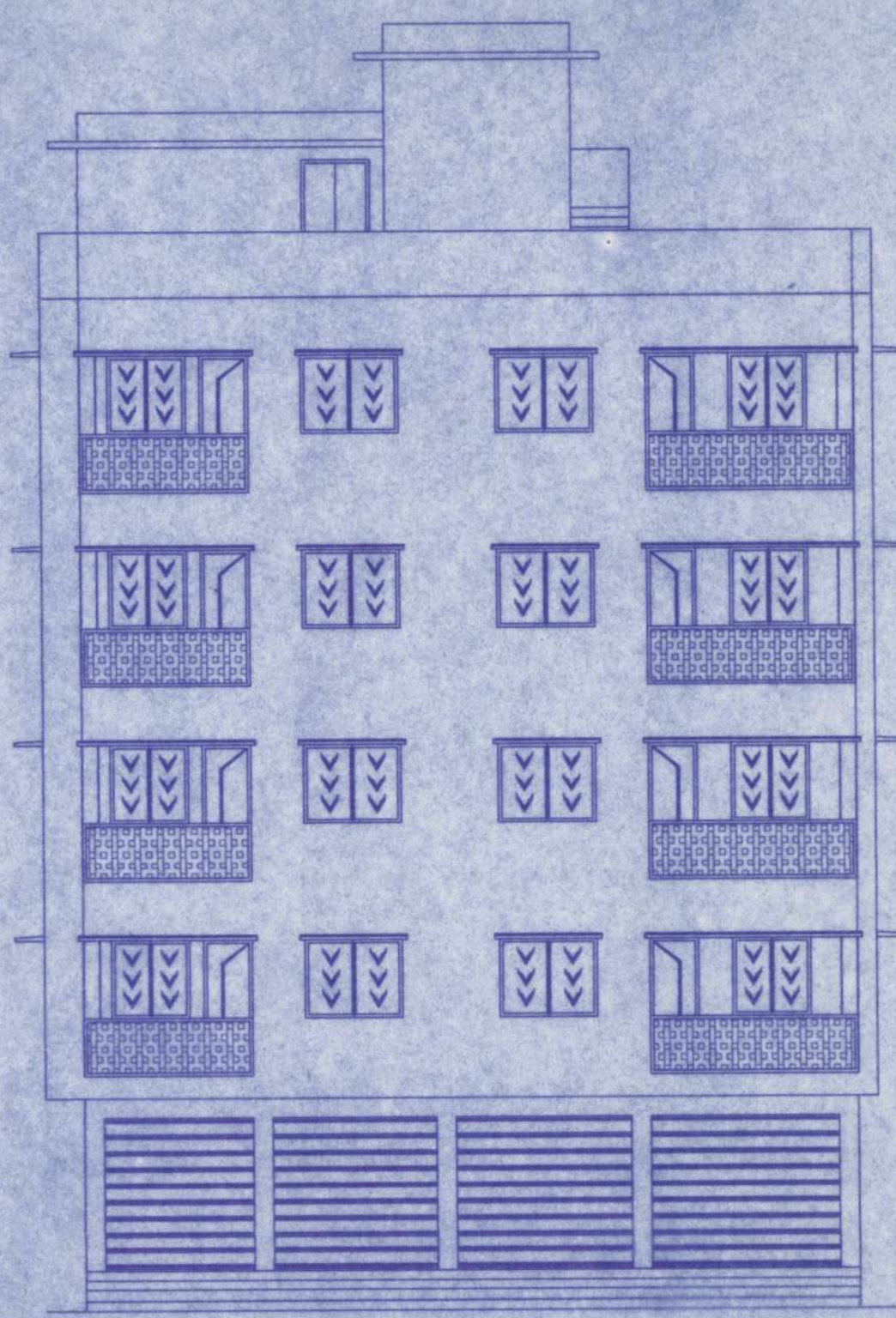
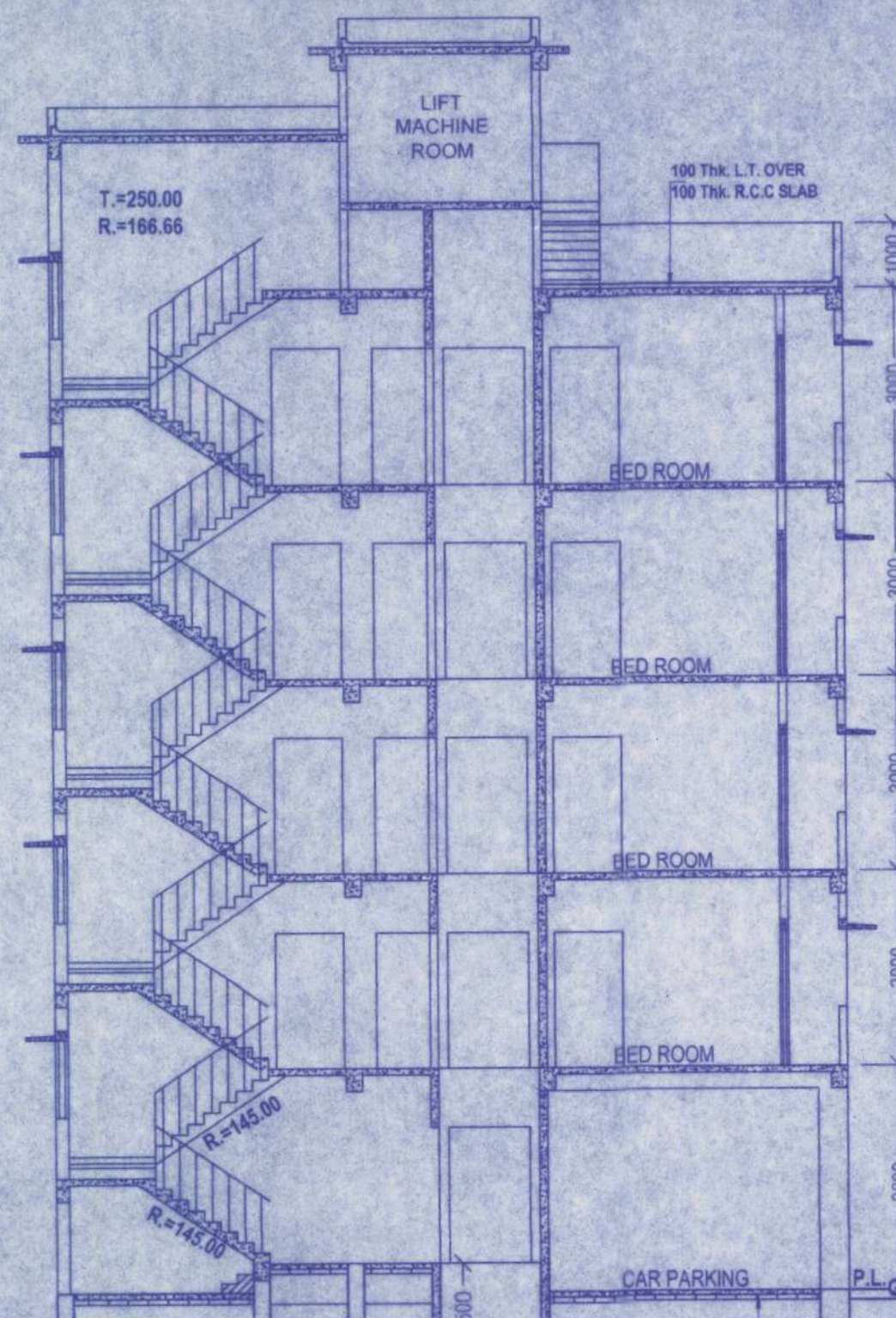
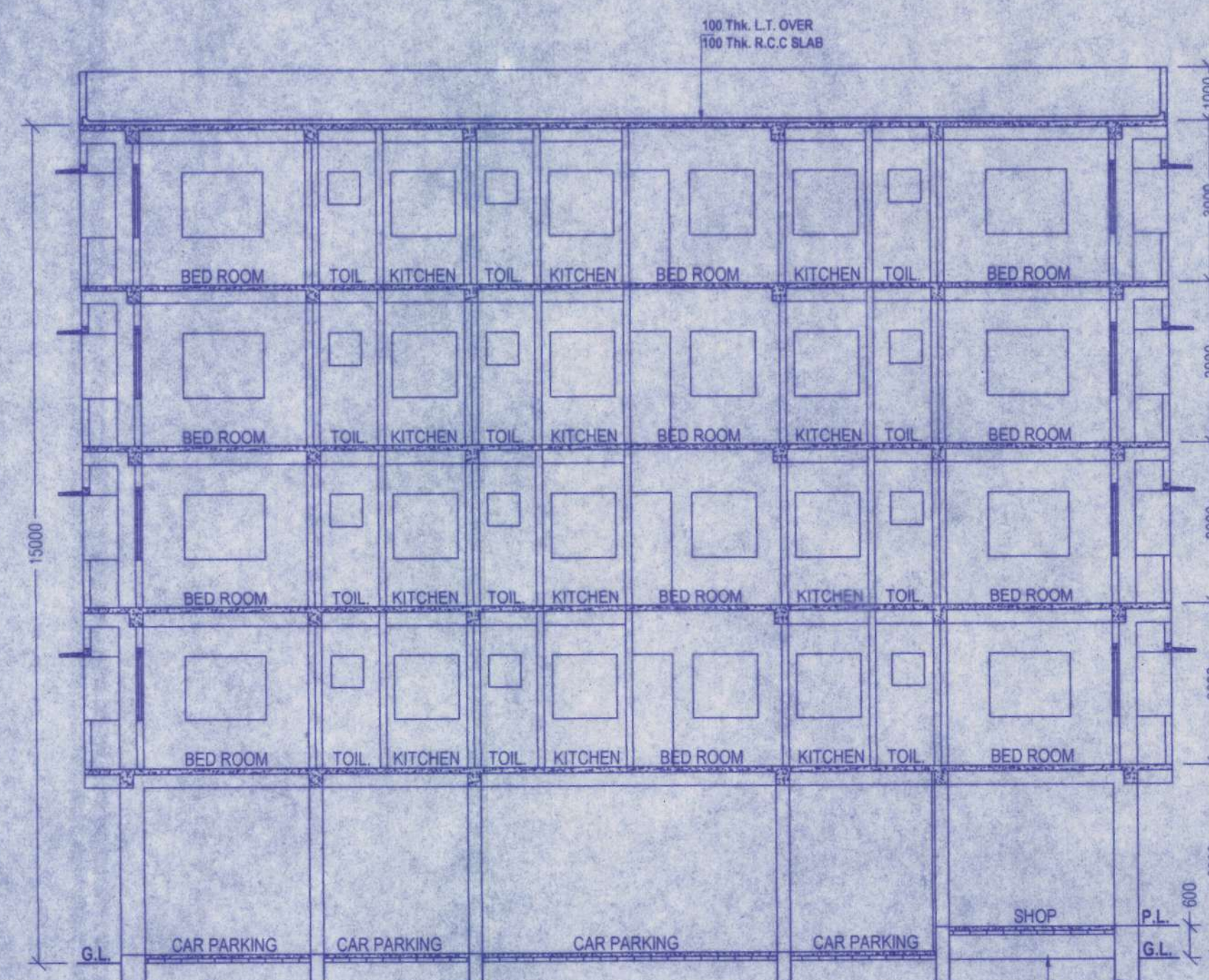




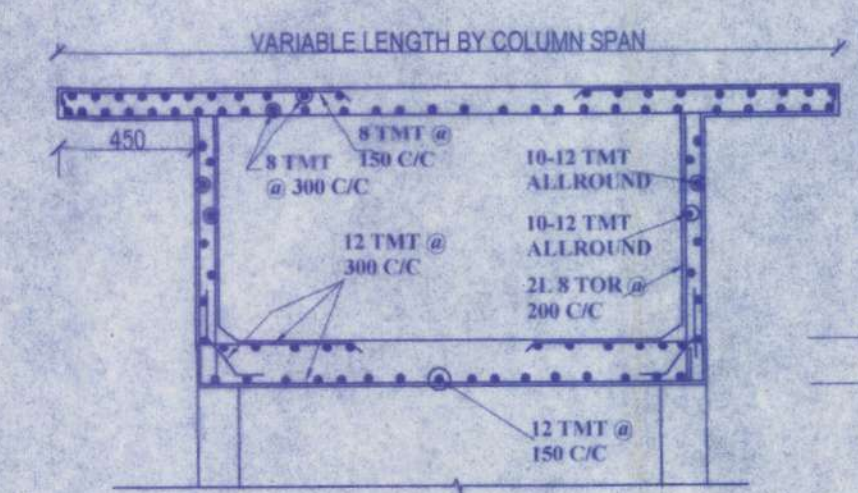
FRONT ELEVATION
SCALE: 1:100



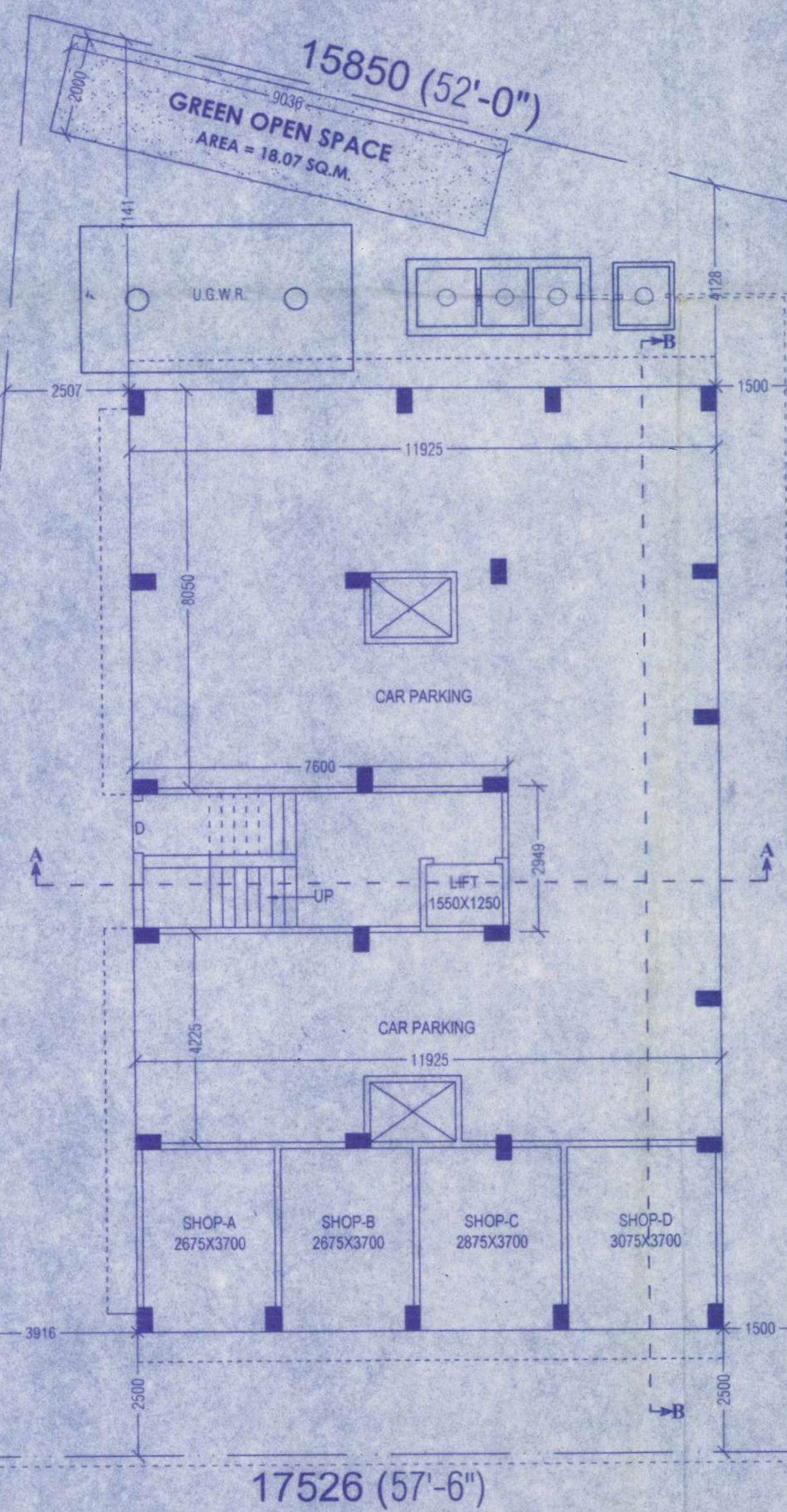
SECTION AT: A-A
SCALE: 1:100



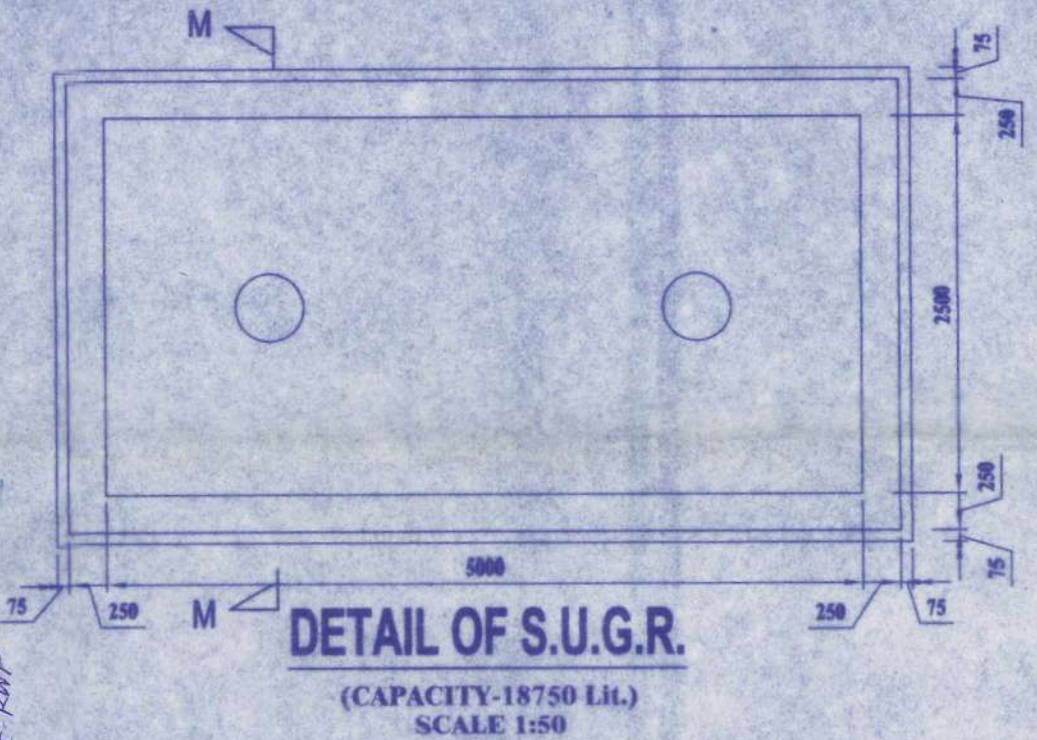
SECTION AT: B-B
SCALE: 1:100



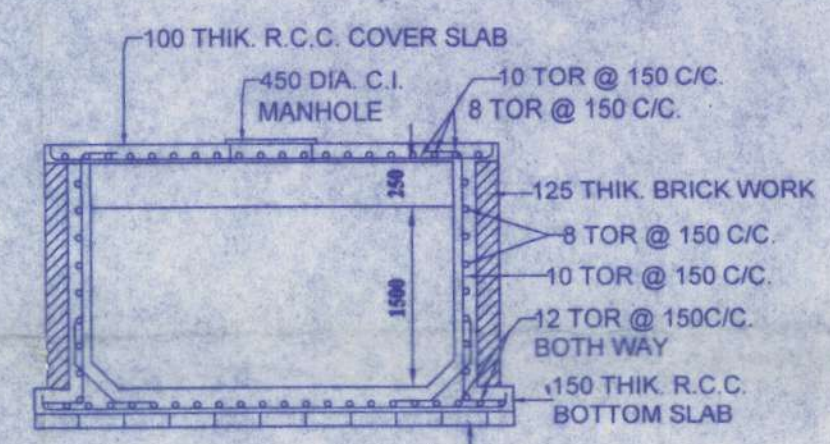
SECTION
AS PER DRAWING
PLAN FOR OVERHEAD WATER TANK
SCALE: 1:50



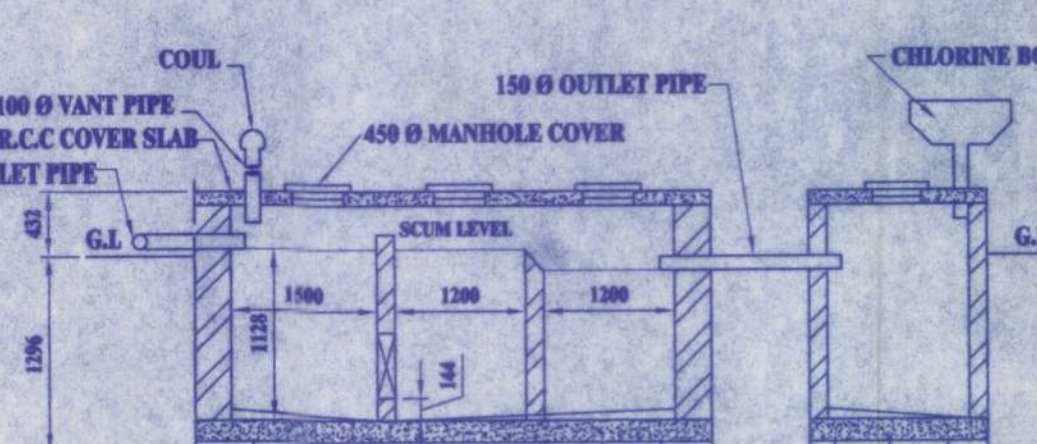
GROUND FLOOR PLAN
SCALE: 1:100



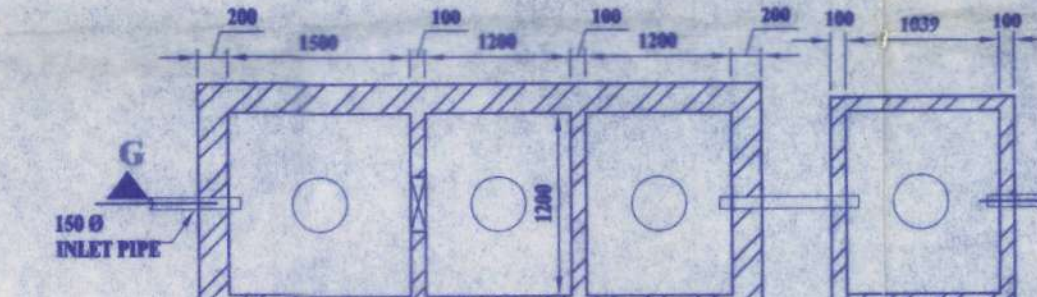
DETAIL OF S.U.G.R.
(CAPACITY: 18750 LIT.)
SCALE: 1:50



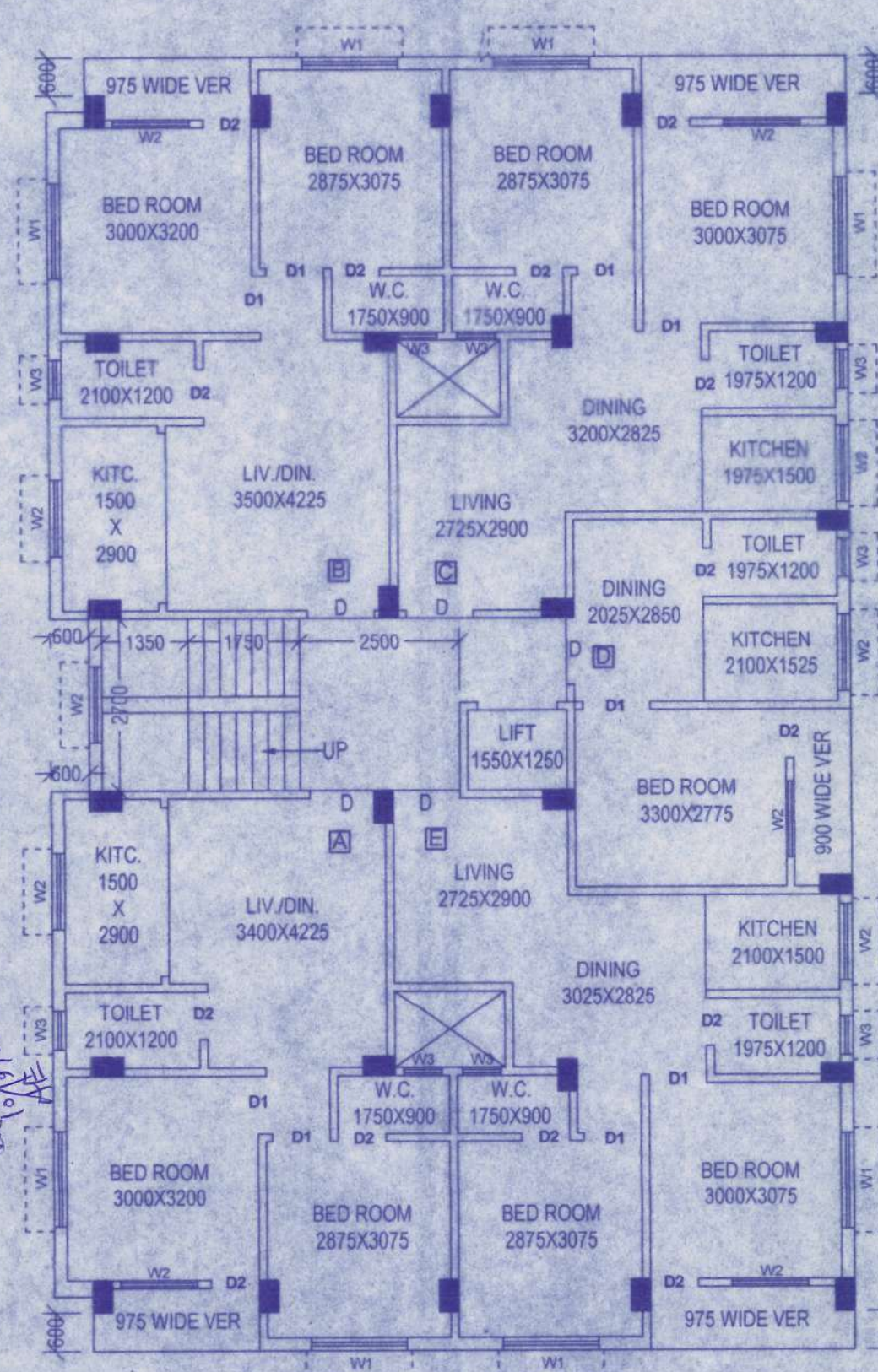
SEC ON M-M E.L.
SCALE: 1:50



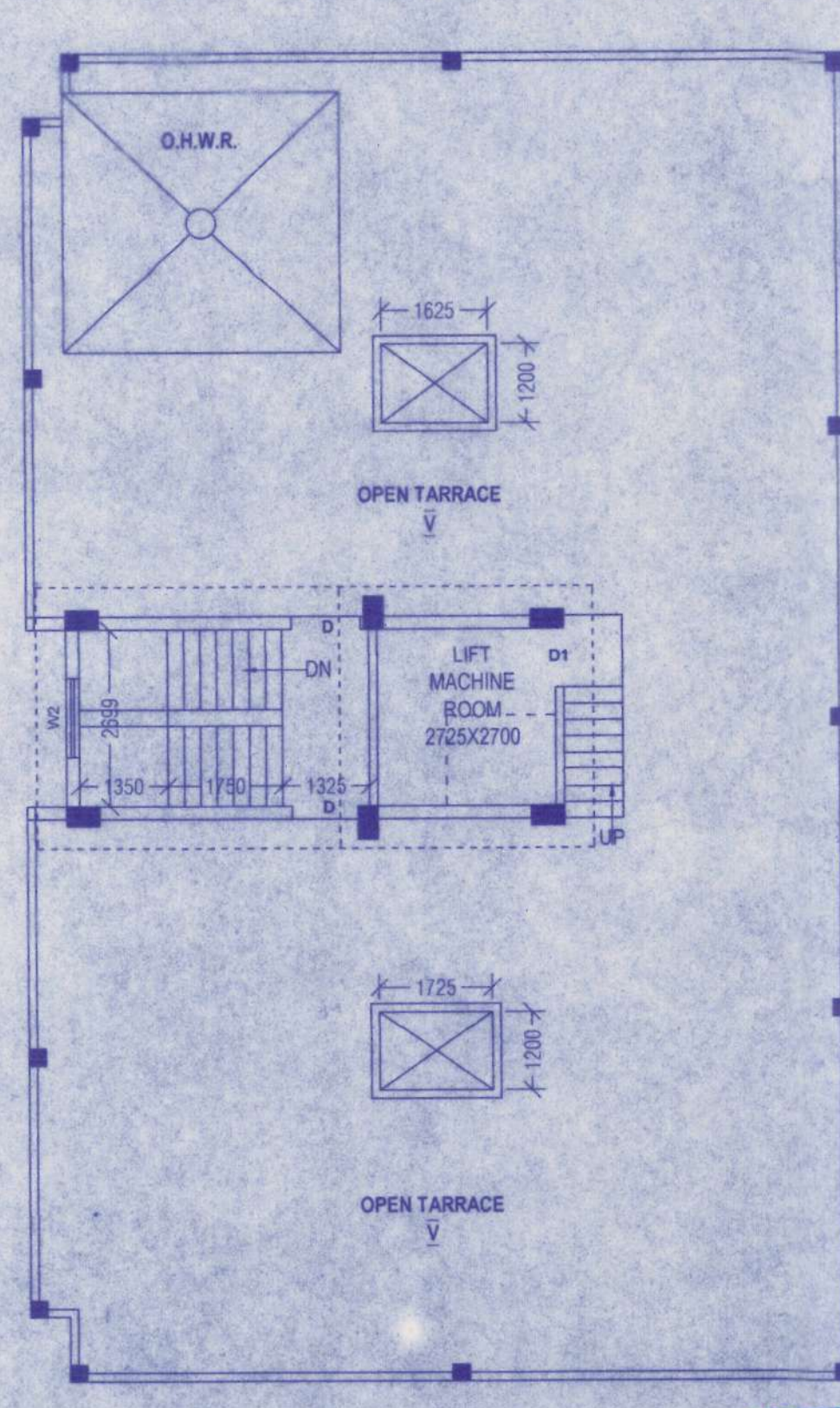
LONG. SECTION OF SEPTIC TANK & CH. PIT ON: G-H
SCALE: 1:50



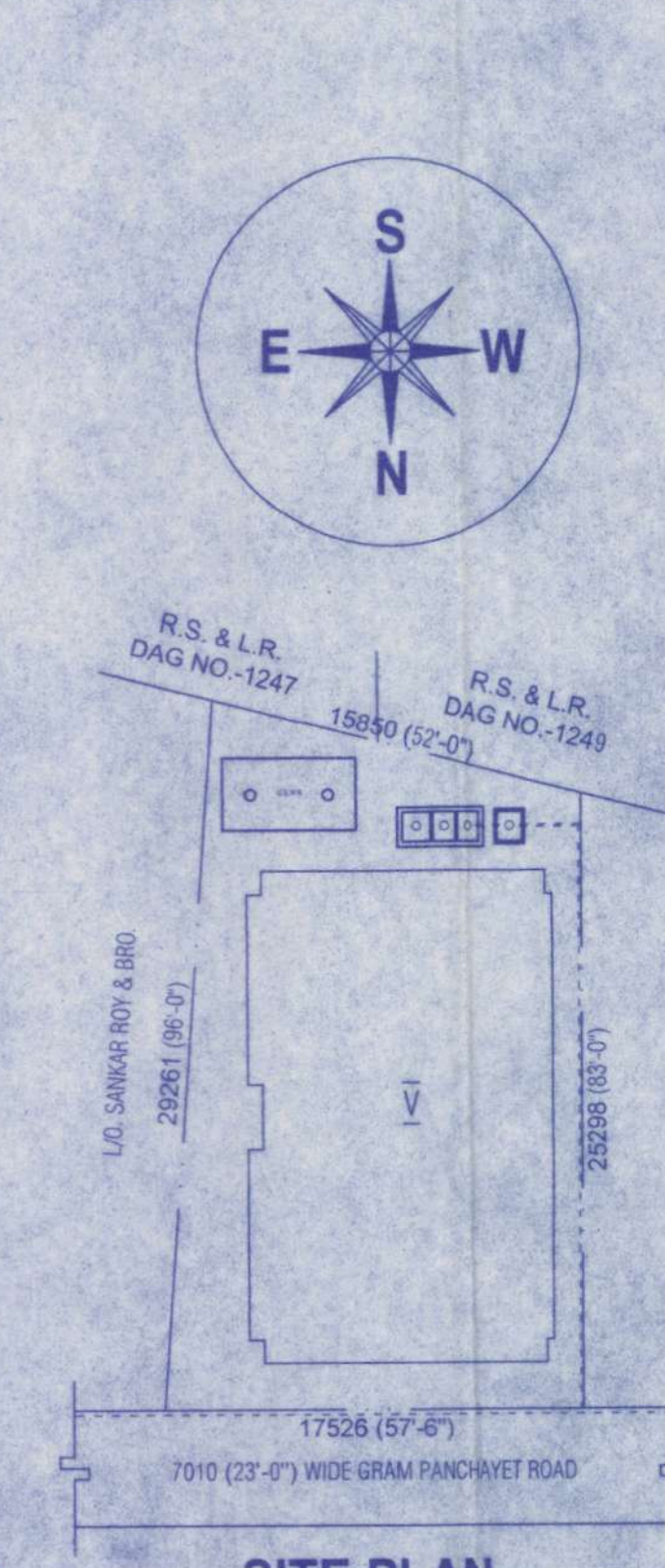
DETAIL PLAN OF SEPTIC TANK & CHLORINE PIT
SCALE: 1:50



1ST, 2ND, 3RD, & 4TH. FLOOR PLAN
SCALE: 1:100



ROOF PLAN
SCALE: 1:100



SITE PLAN
SCALE: 1:200

VETTED

Dr. Dipesh Majumdar
B.E. (Structure), Ph.D.
Assistant Professor
Department of Construction Engineering
Jadavpur University

PROPOSED PLAN FOR G+IV STORIED
RESIDENTIAL CUM COMMERCIAL BUILDING PLAN OF
"SUDESHNA MONDAL" AT MOUZA - JATRAGACHI,
J.L. NO. - 24, R.S. NO. - 195, R.S. & L.R. DAG NO. - 1246
& 1248 (P), L.R. KHATIAN NO. - 2650 & 2615, P.S. -
RAJARHAT AT PRESENT NEW TOWN, DIST. (NORTH)
24 PARGANAS, UNDER JYANGRA HATIARA NO. 2
GRAM PANCHAYET.

DEVELOPED BY- IDEAL CONSTRUCTION

AREA STATEMENT

AREA OF LAND (AS PER DEED) 06 KH - 12 CH - 01 SFT. = 451.79 SQ.M.
AREA OF LAND (AS PER SITE) 06 KH - 12 CH - 01 SFT. = 451.79 SQ.M.
PERMISSIBLE GROUND COVERED AREA (60%) = 225.83 SQ.M.
GROUND FLOOR COVERED AREA = 223.14 SQ.M.
FIRST FLOOR COVERED AREA = 233.54 SQ.M.
SECOND FLOOR COVERED AREA = 233.54 SQ.M.
THIRD FLOOR COVERED AREA = 233.54 SQ.M.
FOURTH FLOOR COVERED AREA = 233.54 SQ.M.
TOTAL COVERED AREA = 1157.30 SQ.M.
OPEN AREA = 228.65 SQ.M.
TOTAL CAR PARKING AREA = 155.11 SQ.M.
TOTAL COMMERCIAL AREA = 45.61 SQ.M.
GREEN OPEN SPACE AREA = 18.07 SQ.M.

EXEMPTED AREA CALCULATION

STAIR, LIFT & LOBBY AREA (G.F.) = 22.42 SQ.M.
STAIR, LIFT & LOBBY AREA (T.F.) = 80.72 SQ.M.
CAR PARKING AREA = 155.11 SQ.M.
TOTAL EXEMPTED AREA = 258.25 SQ.M.
TOTAL COV. AREA AFTER EXEMPTION = (1157.30 - 258.25) = 899.05 SQ.M.
PERMISSIBLE F.A.R. = 2.00
CONSUME F.A.R. = 1.99

TENEMENT AREA

GROUND FLOOR
SHOP-A 10.95 SQ.M. SHOP-B 10.71 SQ.M.
SHOP-C 11.47 SQ.M. SHOP-D 12.48 SQ.M.
CAR PARKING AREA 155.11 SQ.M.
STAIR, LIFT & LOBBY 22.42 SQ.M.
FIRST, SECOND, THIRD & FOURTH FLOOR
FLAT - A 47.35 SQ.M. FLAT - B 47.76 SQ.M.
FLAT - C 46.67 SQ.M. FLAT - D 24.61 SQ.M.
FLAT - E 46.97 SQ.M.
STAIR, LIFT & LOBBY 20.18 SQ.M.

CERTIFICATE OF OWNER

I SHALL NOT CONSTRUCT THE BUILDING IN DEVIATION OF THE SUBMITTED PLANS AND DRAWINGS.

IDEAL CONSTRUCTION
Bijaya Ray
Partner
Rimpa Sankar
Partner
IDEAL CONSTRUCTION
Santima Sankar
Partner
SIGNATURE OF OWNER

CERTIFICATE OF ARCHITECT

I CERTIFY THAT ALL THE ARCHITECTURAL DRAWINGS OF THE PROJECT HAVE BEEN PREPARED BY ME COMPLYING WITH THE PROVISION OF NEW TOWN KOLKATA PLANNING AREA (BUILDING) RULES, 2014. NO SUCH WRONG & INCORRECT INFORMATION HAS BEEN FURNISHED BY ME INCLUDING AREA CALCULATION CHARTS IN THIS DRAWING & NO VIOLATION OF THE PROVISION OF THESE RULES WILL BE FOUND IN ANY OF THE DRAWINGS & DOCUMENTS SUBMITTED TO THE SANCTIONING AUTHORITY FOR OBTAINING SANCTION.

Anirudhya Das
Registered Architect
Reg. No. CA/2021/130172
SIG. OF ARCHITECT

CERTIFICATE OF ENGINEER

I CERTIFY THAT THE STRUCTURAL DRAWING & DESIGN OF BOTH THE FOUNDATION & SUPERSTRUCTURE OF THE BUILDING HAS BEEN MADE CONSIDERING THE SOIL TEST REPORT (AS PER THESE RULES, REGULATIONS & CODE MADE) & ALSO CONSIDERING ALL POSSIBLE LOADS, SEISMIC LOAD & THE MOMENTS GENERATED BY THE PROPOSED STRUCTURE AS PER CORRENT CODES OF BUREAU OF INDIA STANDARD & NATIONAL BUILDING CODE OF INDIA & CERTIFY THAT IT IS SAFE & STABLE IN ALL RESPECT OF TO G+V STORES & THESE PROVISION SHALL BE ADHERED TO DURING THE CONSTRUCTION.

Abhinav Dhar
Structural Engineer
Reg. Under N.B.D.A. NO. 1246
STERIKDA/01/0011
CSE/01/0011/0012
SIG. OF ENGINEER

CERTIFICATE OF GEOTECHNICAL ENGINEER

IT IS CERTIFIED THAT COMPREHENSIVE GEO-TECHNICAL REPORT ON SOIL INVESTIGATION HAS BEEN PREPARED BY ME FOR DESIGN & CALCULATION OF THE FOUNDATION BY ANALYZING THE SOIL SAMPLES 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 EXCAVATION AT SITE SO THAT FOUNDATION IS EXTENDED UP TO THE APPROPRIATE DEPTH THAT HAS BEEN PROPOSED IN THE GEOTECHNICAL REPORT.

K. Mondal
B.E. (Civil), M.T.E., M.T.S. - 1301242
L.B. Shiksha (K.M.C.) - ESE-II
Consulting Chartered Engineer
Structural & Geo-Technical Engineer
STERIKDA/01/0011
CSE/01/0011/0012
And ESE-1 (GEO-TECH)
Recommended by M.E.D. Govt. of W.B.
SIG. OF GEOTECHNICAL ENGINEER

DOORS & WINDOWS SCHEDULE				NOTE:-	
TYPE	SIZE (DOOR)	TYPE	SIZE (WINDOW)	1. ALL DIMENTION ARE IN MM.	
D	1000 X 2100	W1	1500 X 1200	2. DRAIN - 100	
D1	900 X 2200	W2	1200 X 1200	3. CHAJIA - 450	
D2	750 X 2100	W3	600 X 600	4. ALL OUTER WALL - 250 & 200 THK.	
				5. ALL INNER WALL - 125 THK.	
				6. GRADE OF CON. M-20 AND THAT THE STEEL IS Fe-415	
				7. SCALE - 1:50, 1:100, 1:500	