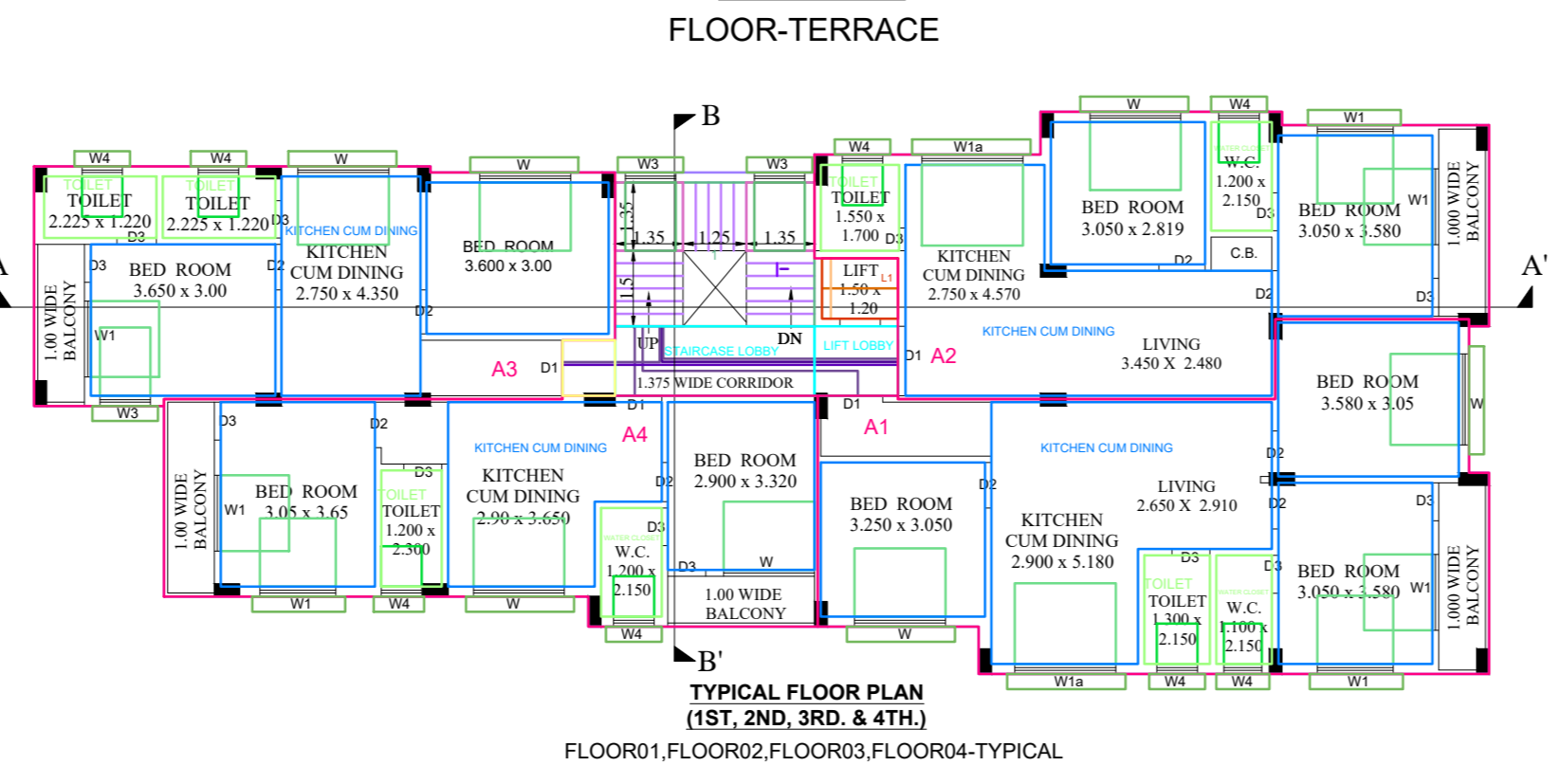
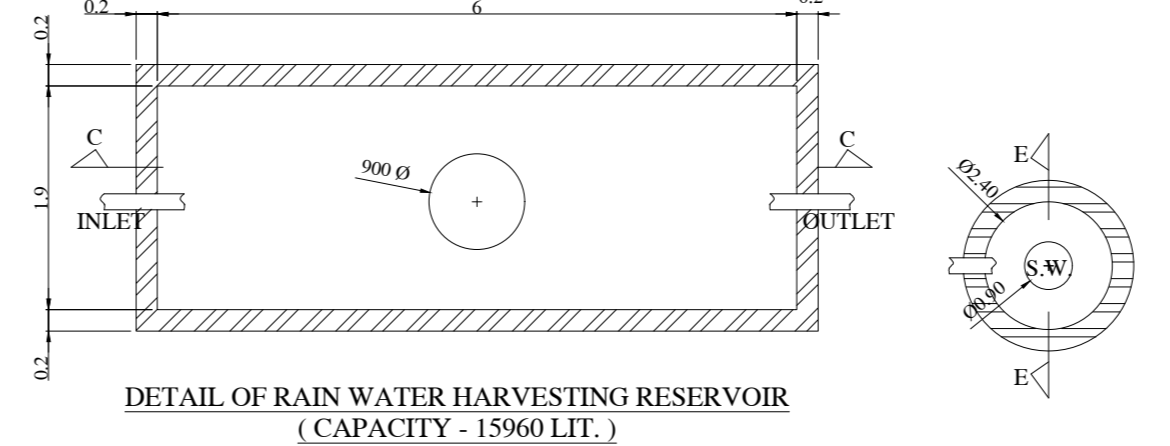
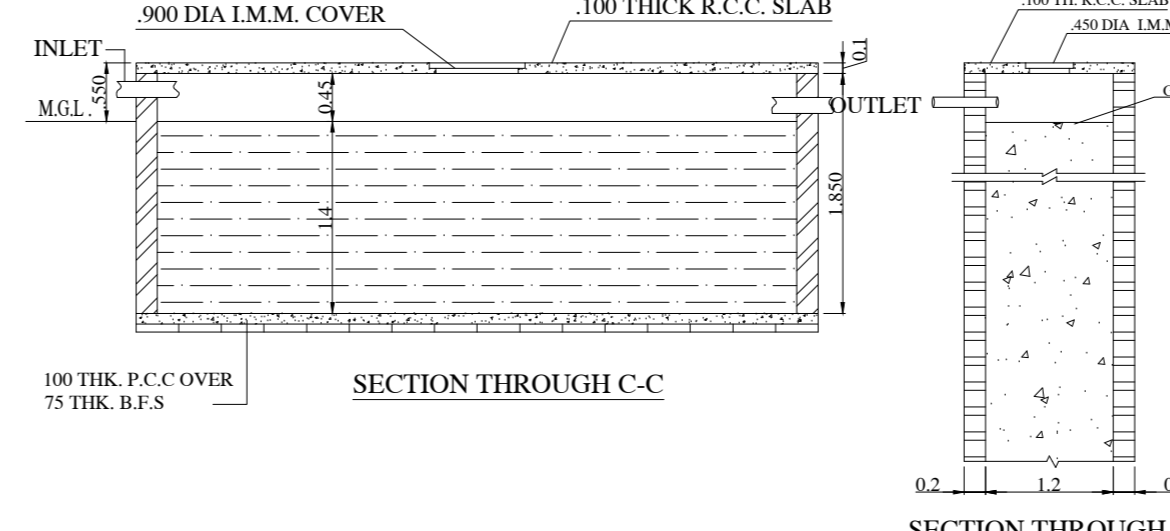
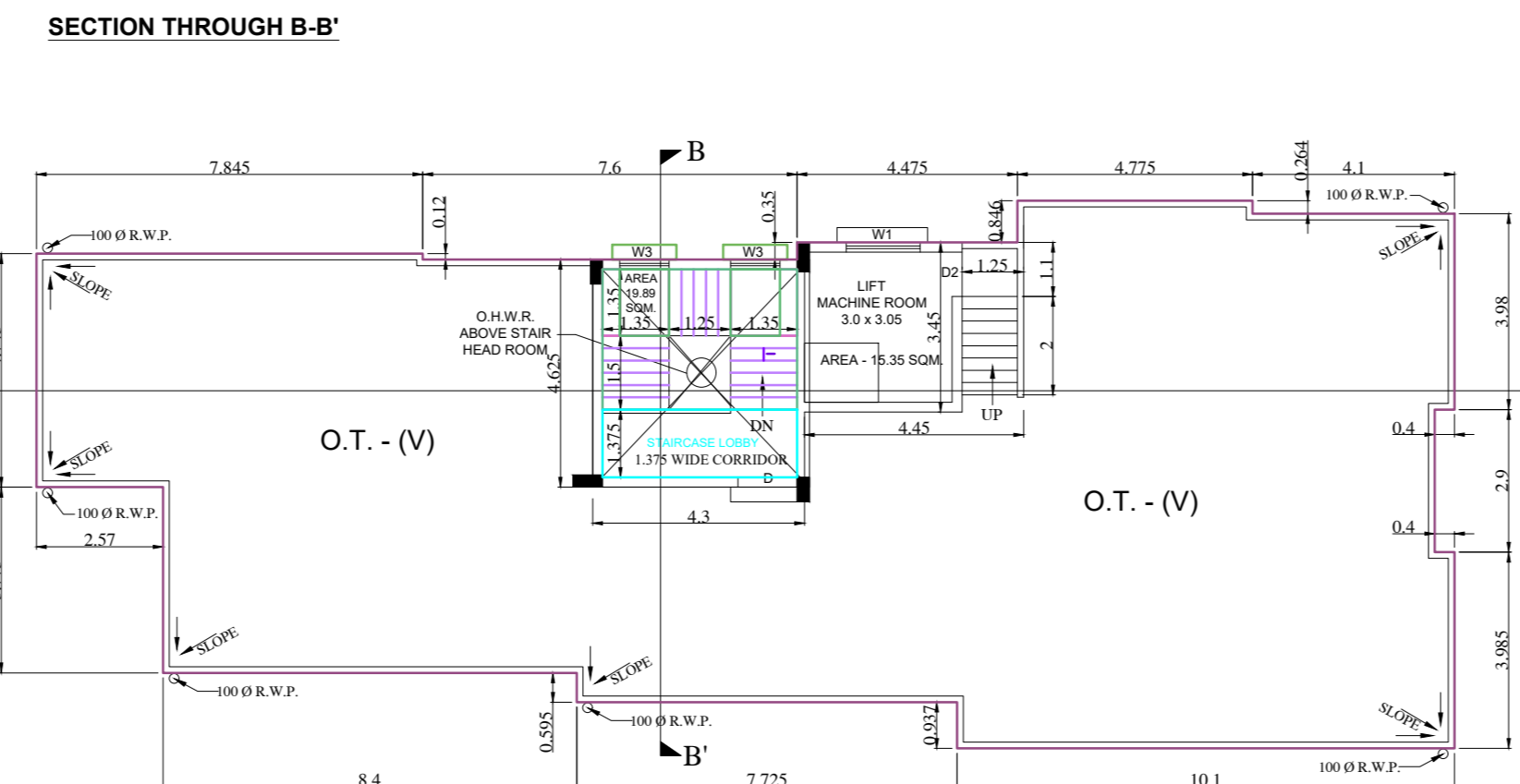
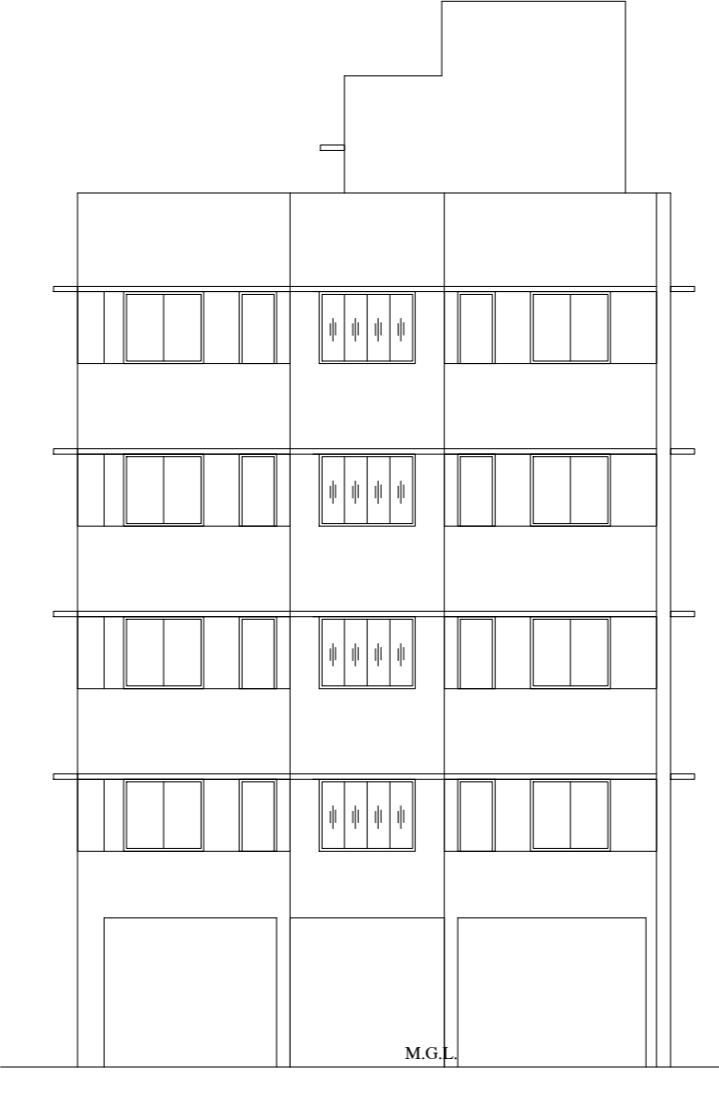
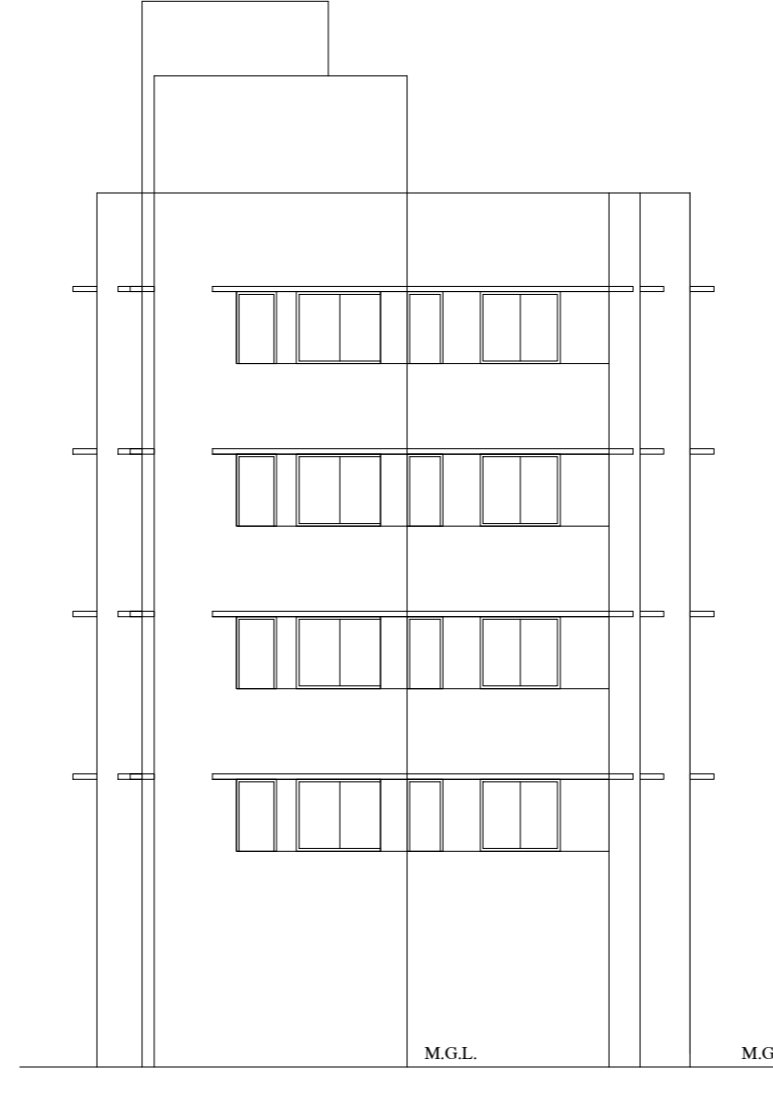
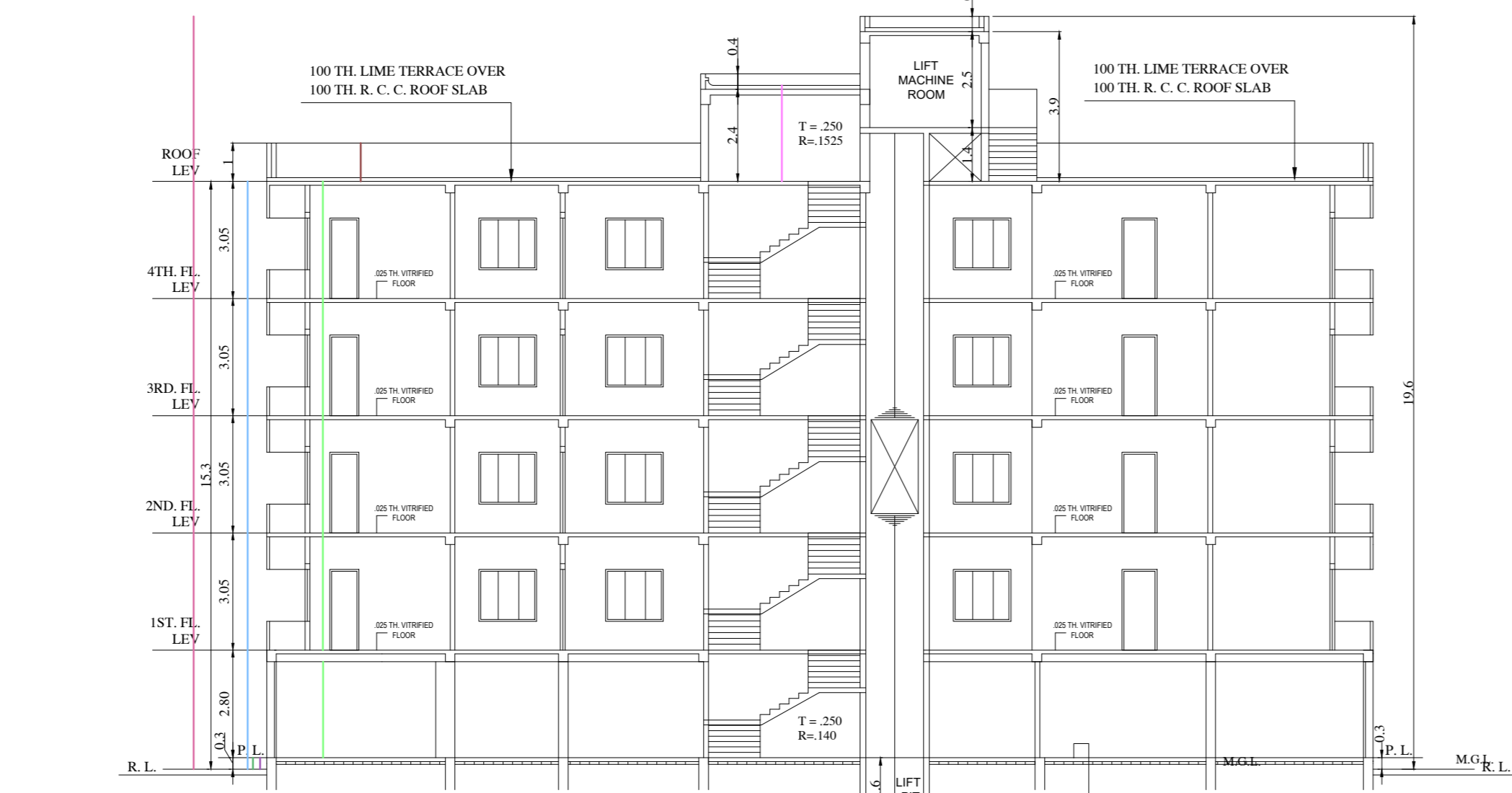
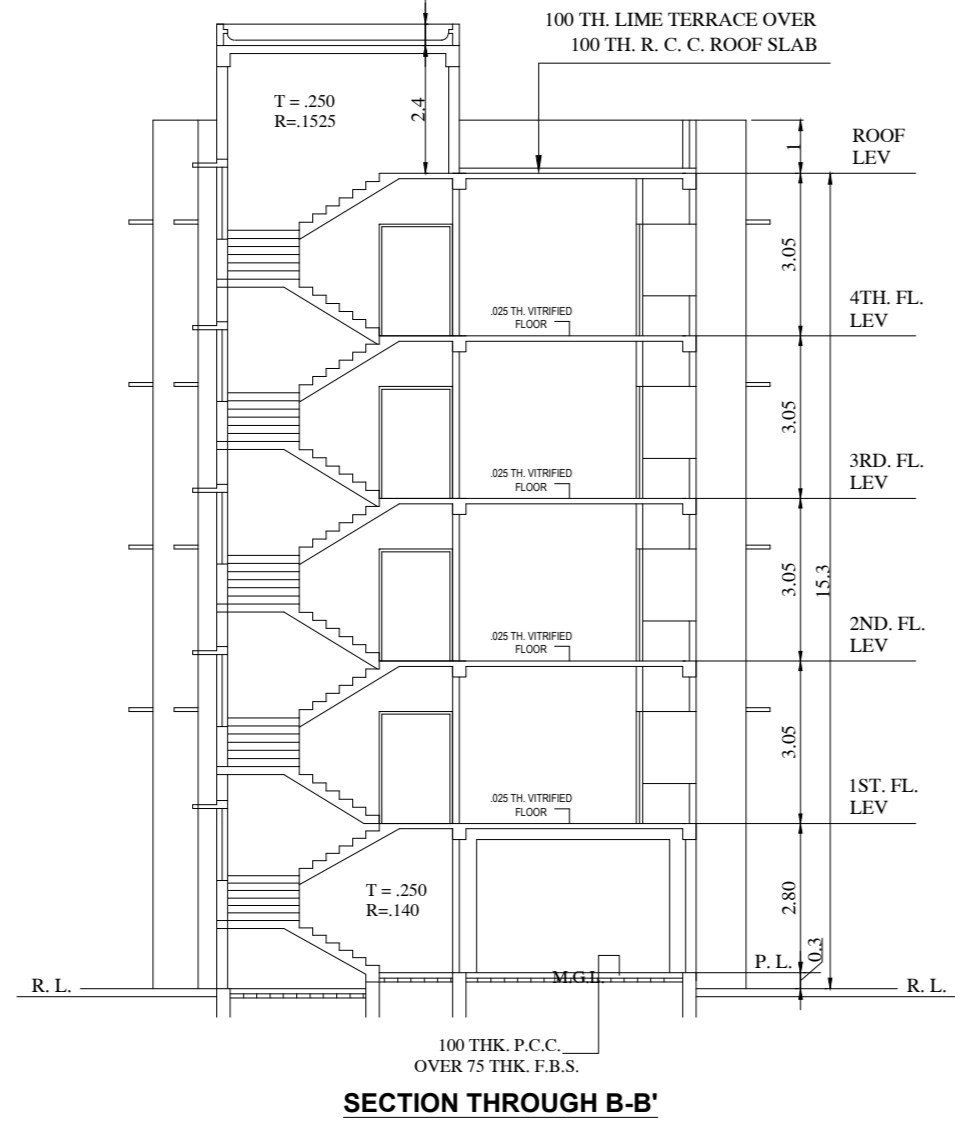
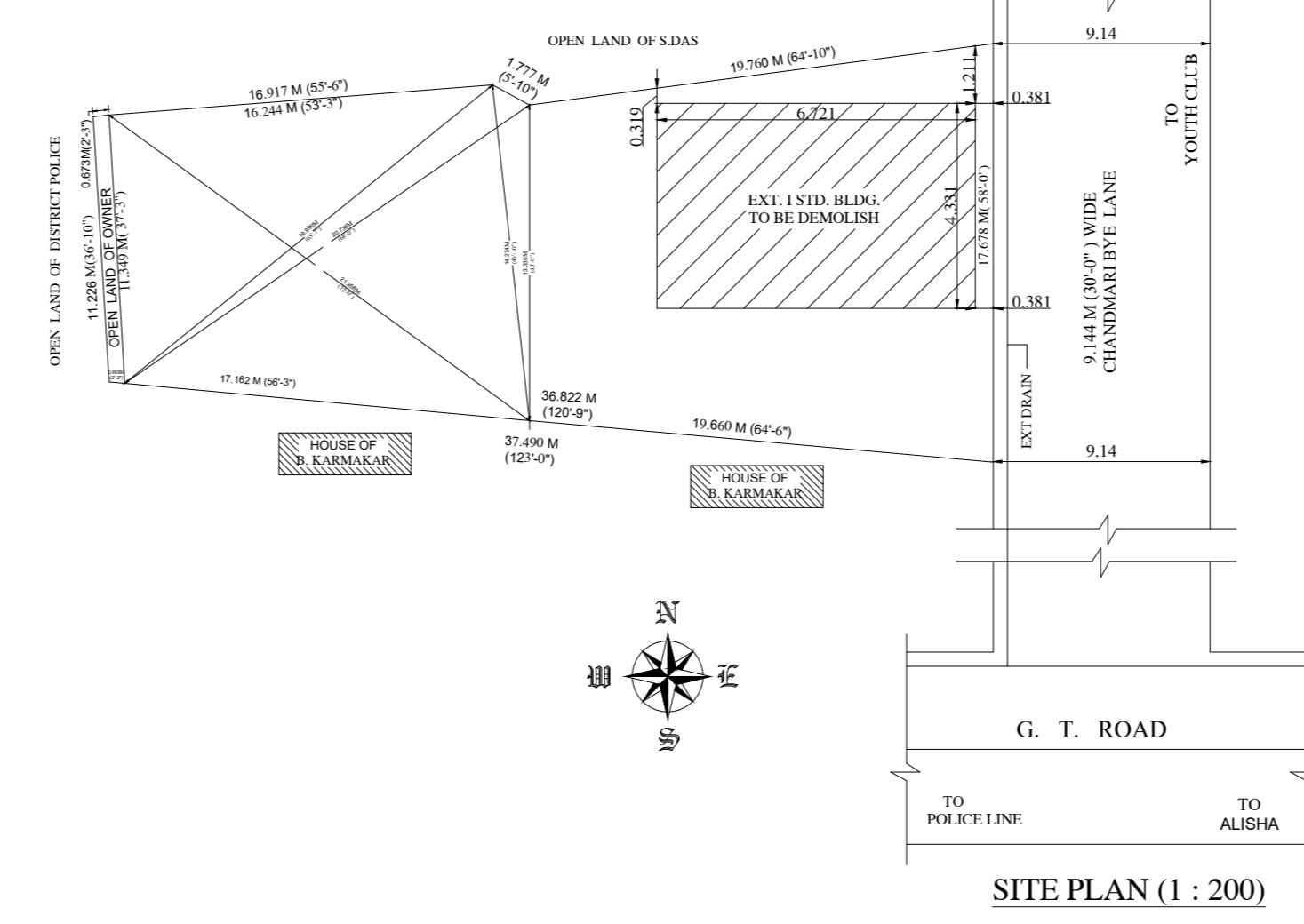
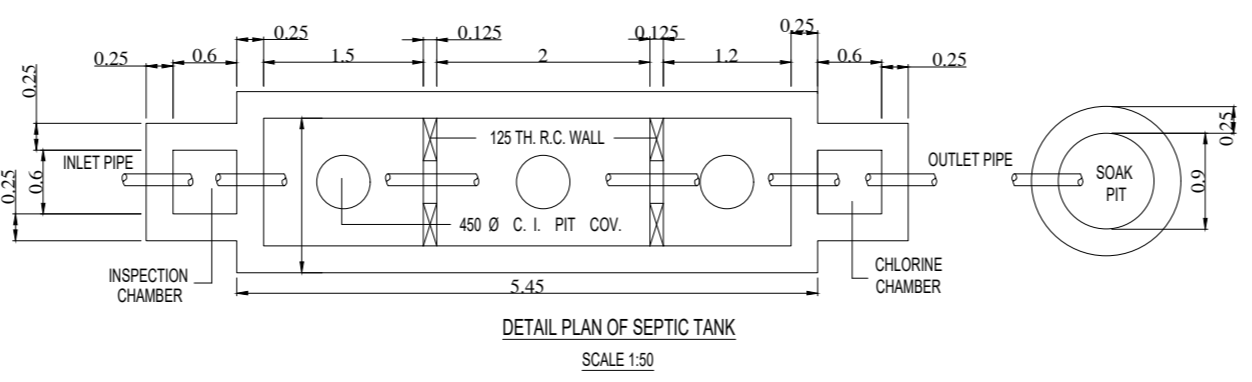
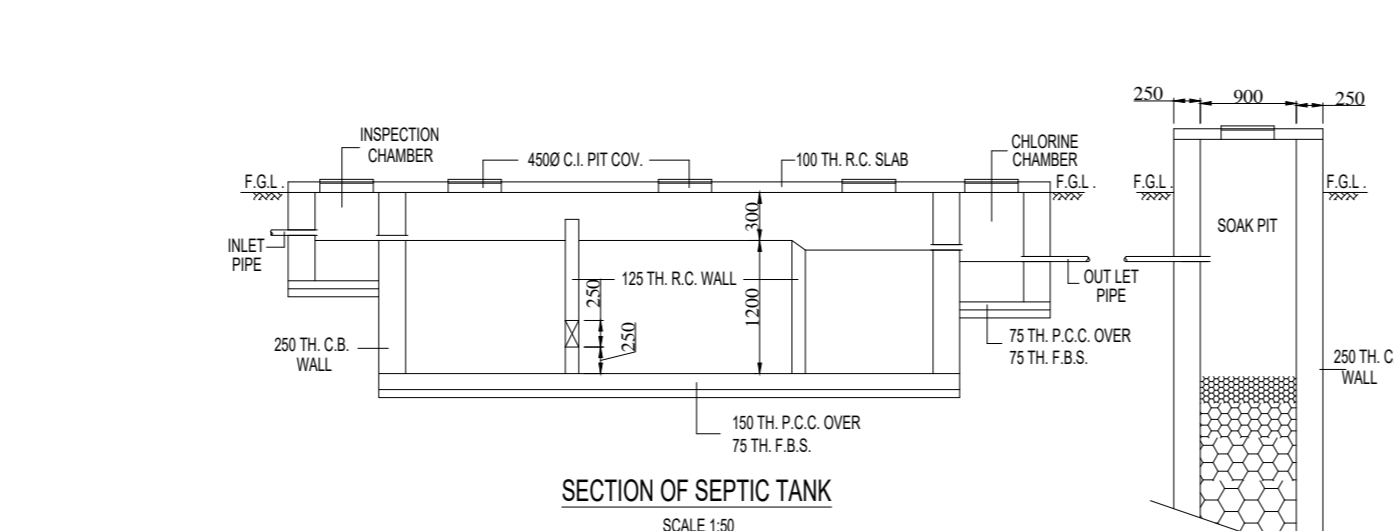
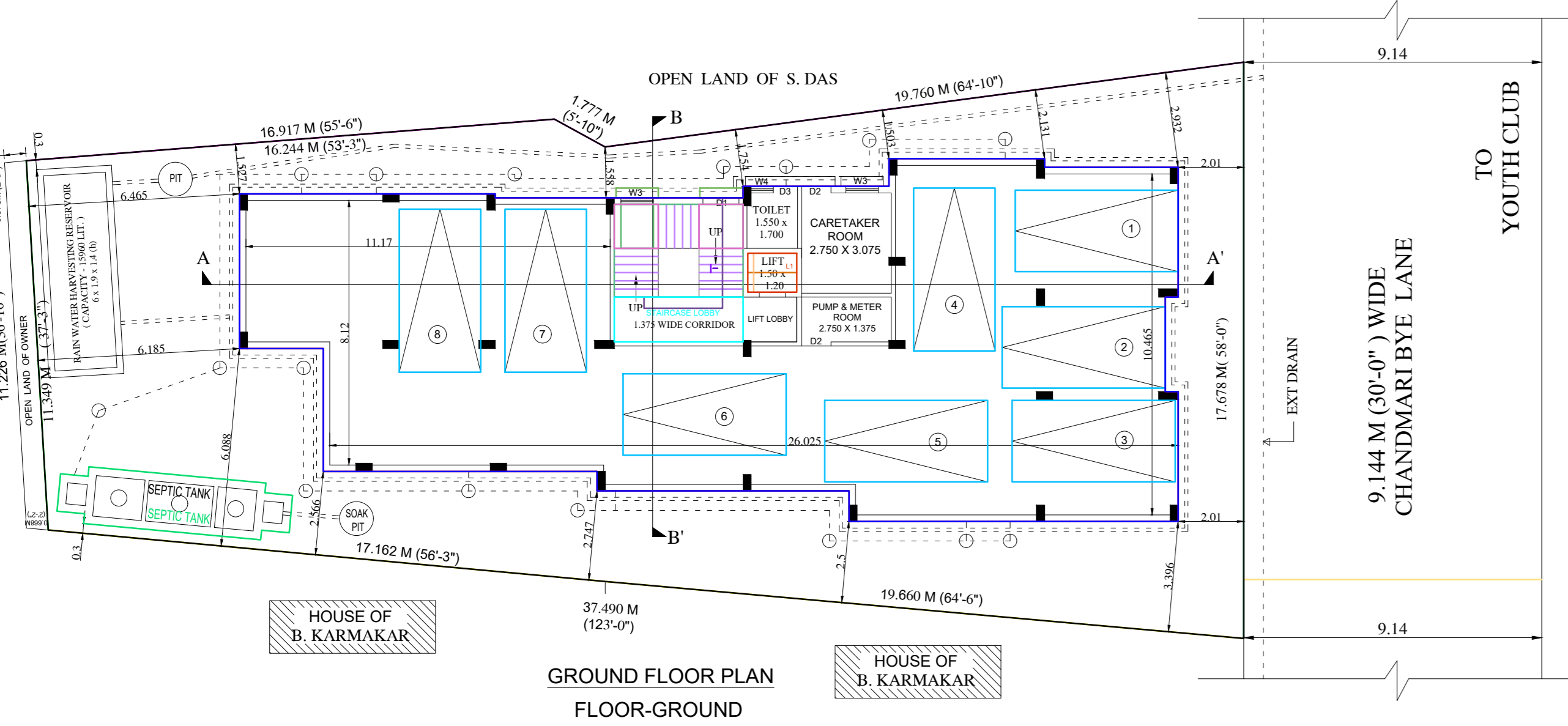
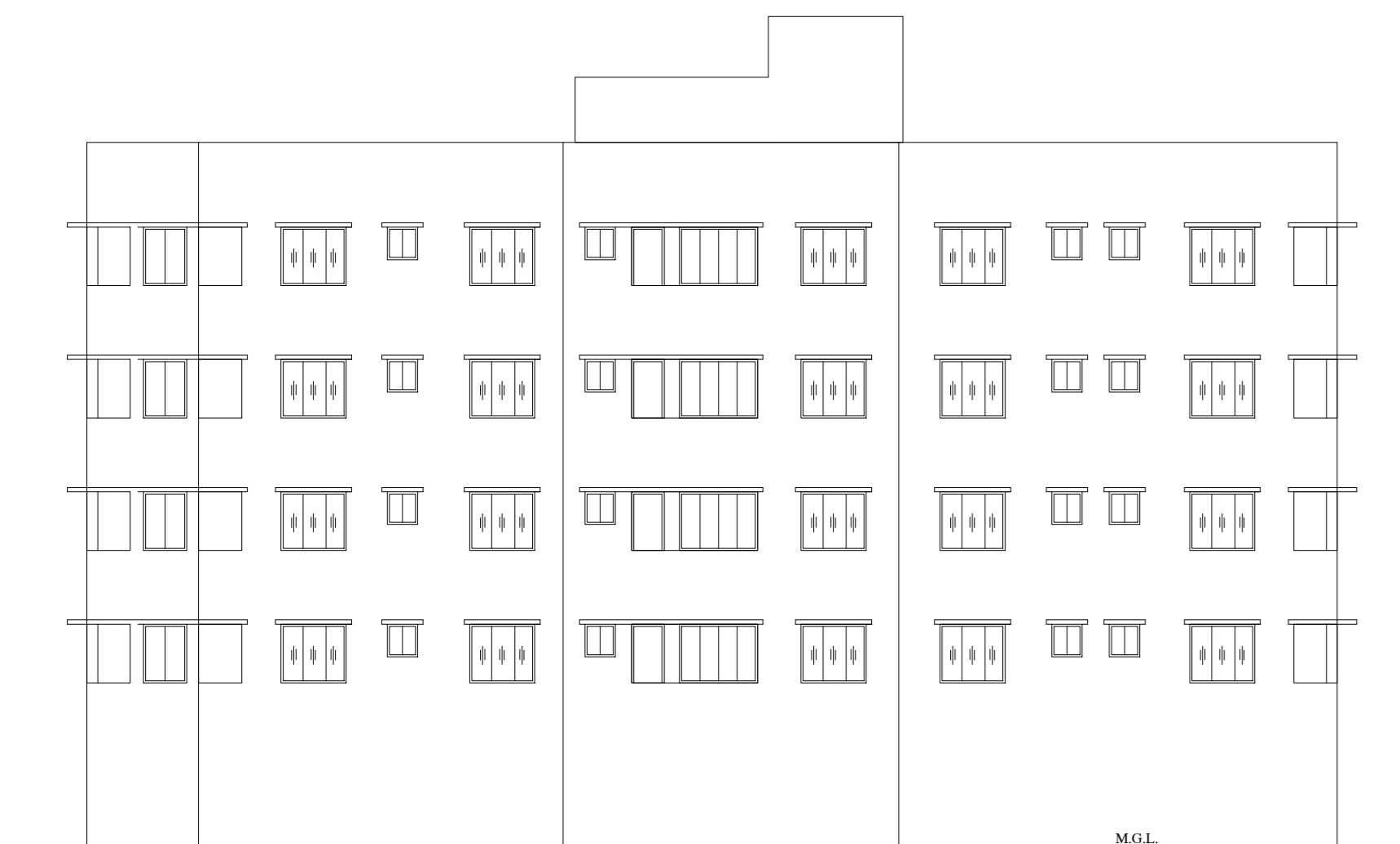
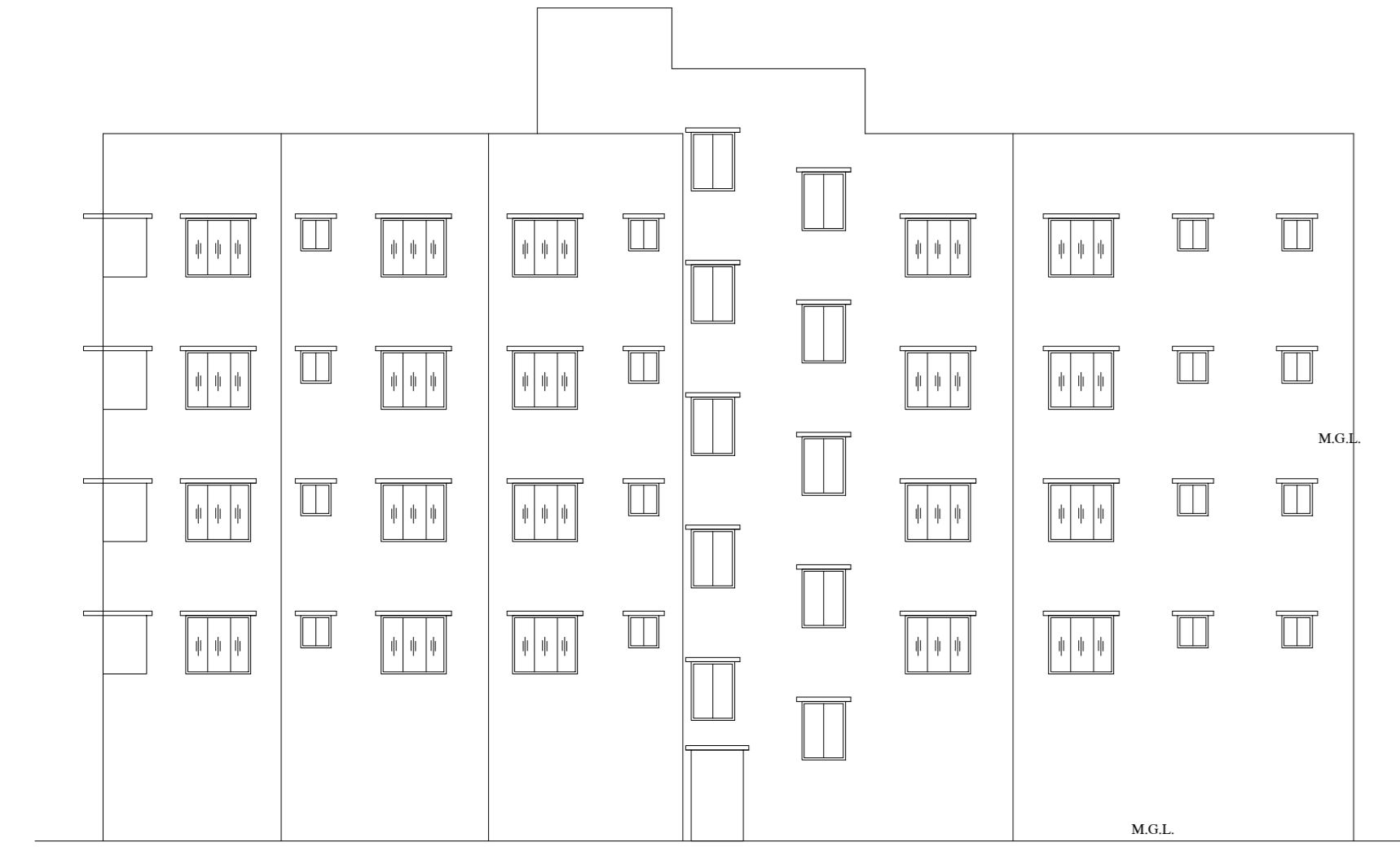


DOORS SCHEDULE			WINDOWS SCHEDULE		
DOOR MKD	WIDTH	HEIGHT	WINDOW MKD	WIDTH	HEIGHT
D1	1.100	2.100	W1	1.800	1.350
D2	800	2.100	W1	1.500	1.350
D3	750	2.100	W1	2.000	1.350
---	---	---	W4	1.000	1.200
---	---	---	W4	800	800
---	---	---	W5	1.000	1.350
---	---	---	W5	1.000	1.350



PLAN OF PROPOSED G+IV STORIED RESIDENTIAL BUILDING OF SMT KAMALA DAS W/O - SRI AJAY KUMAR DAS AT MOUZA - ICHLABAD, J.L. NO-75, C.S. PLOT NO-869, L.R. PLOT NO-2458, C.S. KH. NO-475, L.R. KH. NO-1791, MAHALLA-G.T. ROAD EAST END, HOLDING NO-01, WARD NO-11, UNDER BURDWAN MUNICIPALITY, P.S.- BURDWAN & DIST. PURBA BARDHAMAN.

AREA CALCULATION
 AREA LAND - 566.56 SQM. / 6098.40 SFT.
 AREA OF LAND (AS PER PHYSICAL MEASUREMENT) = 526.29 SQM.
 PERMISSIBLE GROUND COVERAGE (50%) AREA = 263.14 SQM.
 PROPOSED GROUND COVERAGE (50%) AREA = 263.14 SQM.
 WIDTH OF THE ROAD - 9.144 M (30'-0")
 PERMISSIBLE F.A.R. - 2.25
 PROPOSED F.A.R. - 1.94
 PERMISSIBLE BUILDING HEIGHT - 49 M.
 PROPOSED BUILDING HEIGHT - 15.30 M.
 PROPOSED GROUND FLOOR AREA = 263.14 SQM.
 PROPOSED 1ST, 2ND, 3RD & 4TH FLOOR AREA (263.14 X 4) = 1052.56 SQM.
 TOTAL PROPOSED FLOOR AREA = 1315.70 SQM.
 NO. OF FLATS = 16
 NO. OF SHOPS = 0
 TOTAL NO. OF PARKING PROVIDED = 8

EACH FLAT AREA IN EACH FLOOR :-
 AREA OF FLAT A1 = 54.93 sqm.
 AREA OF FLAT A2 = 59.79 sqm.
 AREA OF FLAT A3 = 51.68 sqm.
 AREA OF FLAT A4 = 53.63 sqm.
 SERVICE AREA = 23.12 sqm.

EXEMPTED AREA :-
 AREA OF STAIR CASE IN EACH FLOOR = 16.69 sqm.
 AREA OF STAIR CASE IN ALL FLOOR = 66.76 sqm.
 AREA OF LIFT LOBBY IN EACH FLOOR = 2.27 sqm.
 AREA OF LIFT LOBBY IN ALL FLOOR = 9.08 sqm.
 AREA OF 8 NOS. COVERED CAR PARKING AT GROUND FLOOR = 2.27 x 8 = 18.16 sqm.
 TOTAL EXEMPTED AREA = 83.45 + 11.34 + 20.00 + 294.90 sqm.
 COVERED AREA FOR F.A.R. = 1315.70 - 294.90 = 1020.80 sqm.

CONSUMED F.A.R. =
 TOTAL FLOOR AREA ON ALL FLOORS
 AREA OF THE PLOT
 = 1020.80 / 526.29 = 1.94

CAR PARKING REQUIREMENT :-
 8 NOS. CAR PARKING REQUIRED
 STAIR MUMTY ROOM AREA = 19.89 SQM.
 LIFT MACHINE ROOM AREA = 15.35 SQM.

SPECIFICATIONS :

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED
2. ALL LEVELS OF THE BUILDING SHOULD BE CHECKED WITH THE RELEVANT ARCHITECTURAL DRAWINGS.
3. ALL THE DEPTHS OF THE FOUNDATION SHOULD BE CONSIDERED FROM EXISTING GROUND LEVEL.
4. ALL THE FOUNDATIONS ARE TO BE DONE WITH CONCRETE GRADE M20 (1:1.5:3).
5. ALL THE OTHER STRUCTURAL ELEMENTS WITH THE BEAMS / SLABS ARE TO BE MAINTAINED WITH M20 GRADE CONCRETE (1:1.5:3) M20 GRADE FOR COLUMN.
6. LAP LENGTH OF REINFORCEMENT IS 50 D OF BAR.
7. COVER OF REINFORCEMENT
 FOUNDATION - 75
 BEAM - 25
 SLAB - 15
 COLUMN - 40
8. DEVELOPMENT LENGTH OF THE REINFORCEMENT SHOULD BE MAINTAINED FOR ALL THE BEAM REINFORCEMENT INCLUDING EXTRA REINFORCEMENT.
9. OVERLAPPING BEAMS ARE TO BE MAINTAINED WITH A 50 MM CRANK TO PLACE THE REINFORCEMENT OF BAR.
10. ALL THE CONSTRUCTIONAL PROCEDURE SHOULD FOLLOW THE IS CODE: IS-456.
11. GRADE OF STEEL SHOULD BE Fe 500.
12. GRADE IS SHOULD BE THE QUALITY OF CEMENT FOR THE CONCRETING OF THE STRUCTURAL ELEMENT.
13. PROPER CURING OF THE STRUCTURAL ELEMENTS TO BE MAINTAINED WITH THE HELP OF HESSIAN CLOTH.
14. DOWELING OF THE SLAB/BEAM SHOULD BE FOLLOWED STRICTLY WITH IS-456.
15. ALL EXTERNAL WALL SHOULD BE 200 THK. & INTERNAL WALL SHOULD BE 125 THK. UNLESS OTHERWISE STATED.

SUTAPA GHOSH
SIGNATURE OF ARCHITECT

STRUCTURAL DECLARATION
CERTIFIED THAT THE FOUNDATION AND THE SUPER STRUCTURE OF THE BUILDING SO DESIGNED BY ME TO BE SAFE IN ALL RESPECTS INCLUDING THE CONSIDERATION OF ALL POSSIBLE LOADS (HORIZONTAL & VERTICAL) AS PER B.C. (I) LATEST EDITION.

ASIM SARKAR
SIGNATURE OF STRUCTURAL ENGINEER

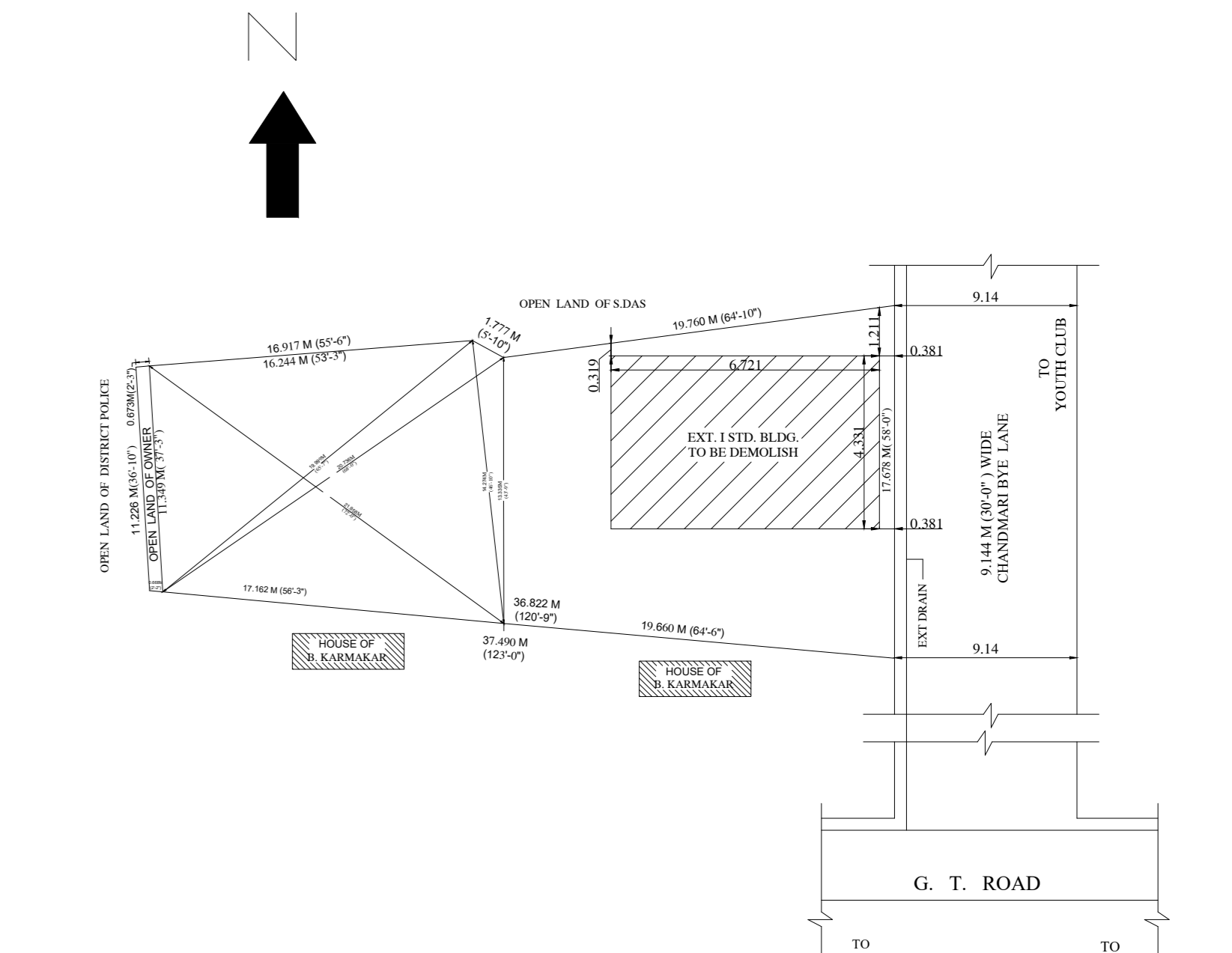
ASIM SARKAR
SIGNATURE OF GEOTECH ENGINEER

KAMALA DAS
SIGNATURE OF OWNER

SCALE - 1:1
 PLANS, SECTIONS, ELEVATIONS, SITE PLAN, RESERVOIR & SEPTIC TANK DETAILS
 ARCHITECTURAL SHEET

SITE PLAN OF PROPOSED G+IV STORIED RESIDENTIAL BUILDING OF SMT KAMALA DAS W/O - SRI AJAY KUMAR DAS AT MOUZA - ICHLABAD, J.L. NO-75, C.S. PLOT NO-869, L.R. PLOT NO-2458, C.S. KH. NO-475, L.R. KH. NO-1791, MAHALLA-G.T. ROAD EAST END, HOLDING NO-01, WARD NO-11, UNDER BURDWAN MUNICIPALITY, P.S.- BURDWAN & DIST. PURBA BARDHAMAN.

AREA LAND - 566.56 SQM. / 6098.40 SFT.
 AREA OF LAND (AS PER PHYSICAL MEASUREMENT) = 526.29 SQM. (5665 SQ.FT.)
 NATURE OF LAND - BASTU



OFFICIAL USE (U.L.B.) (B.M.)

