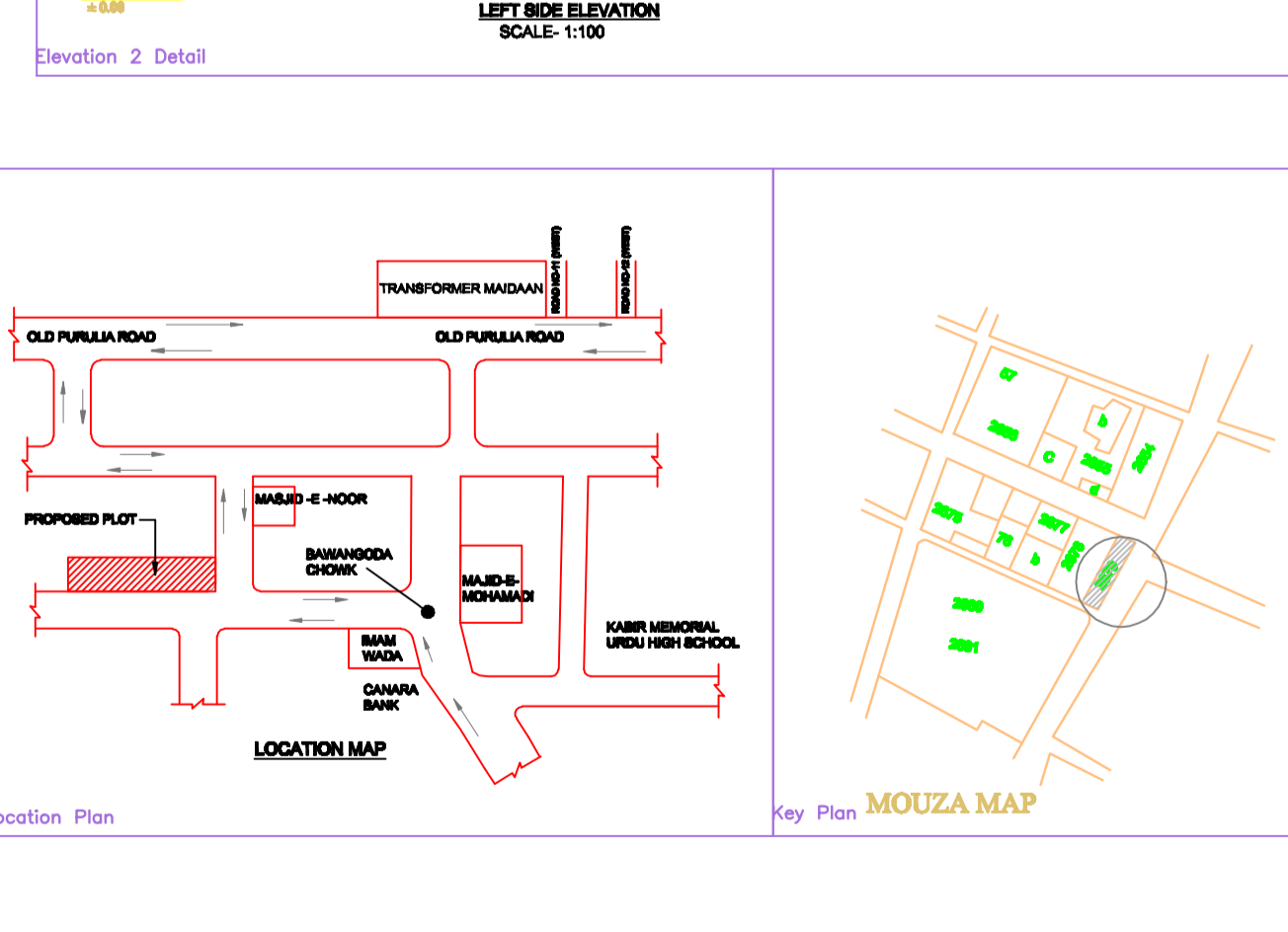
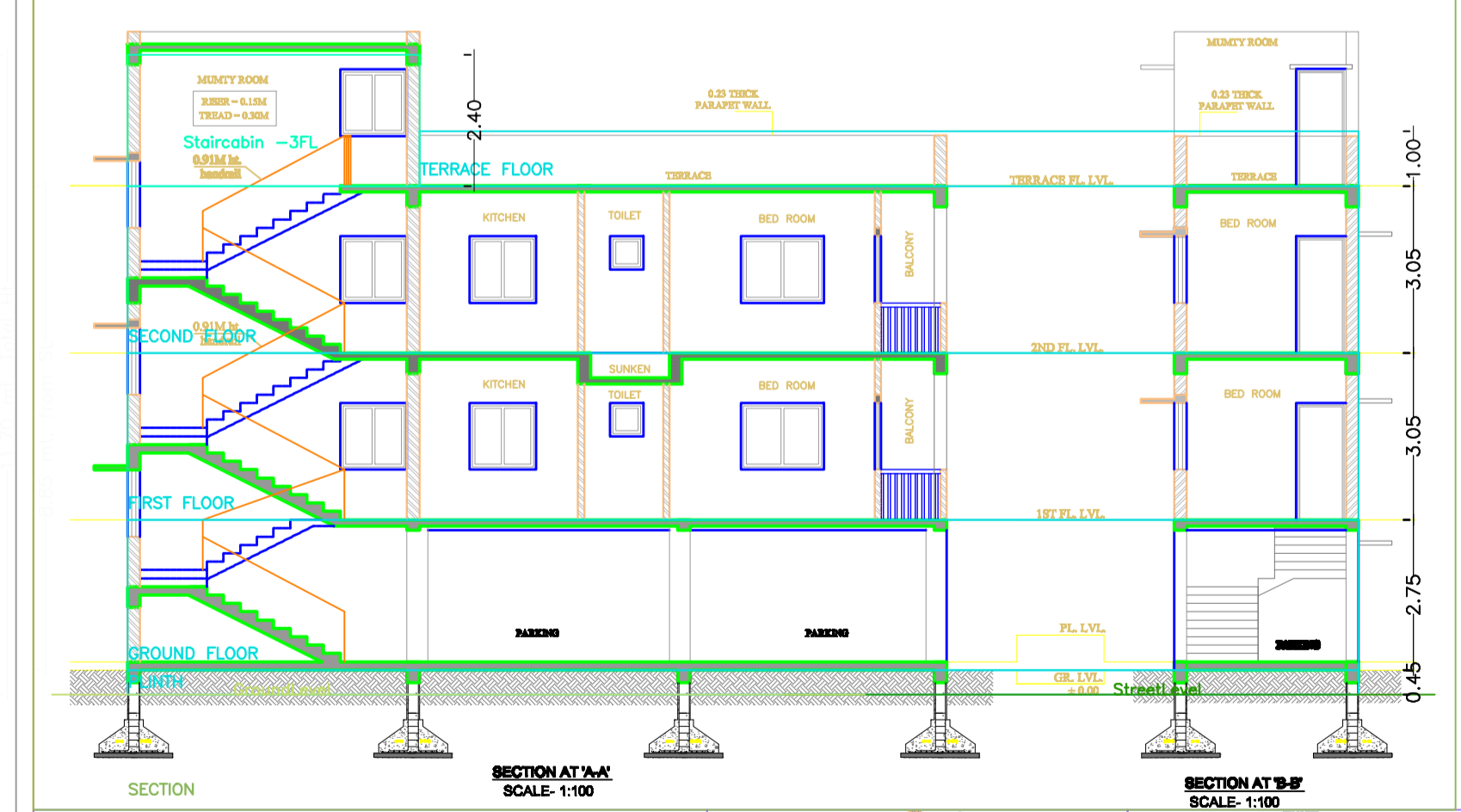
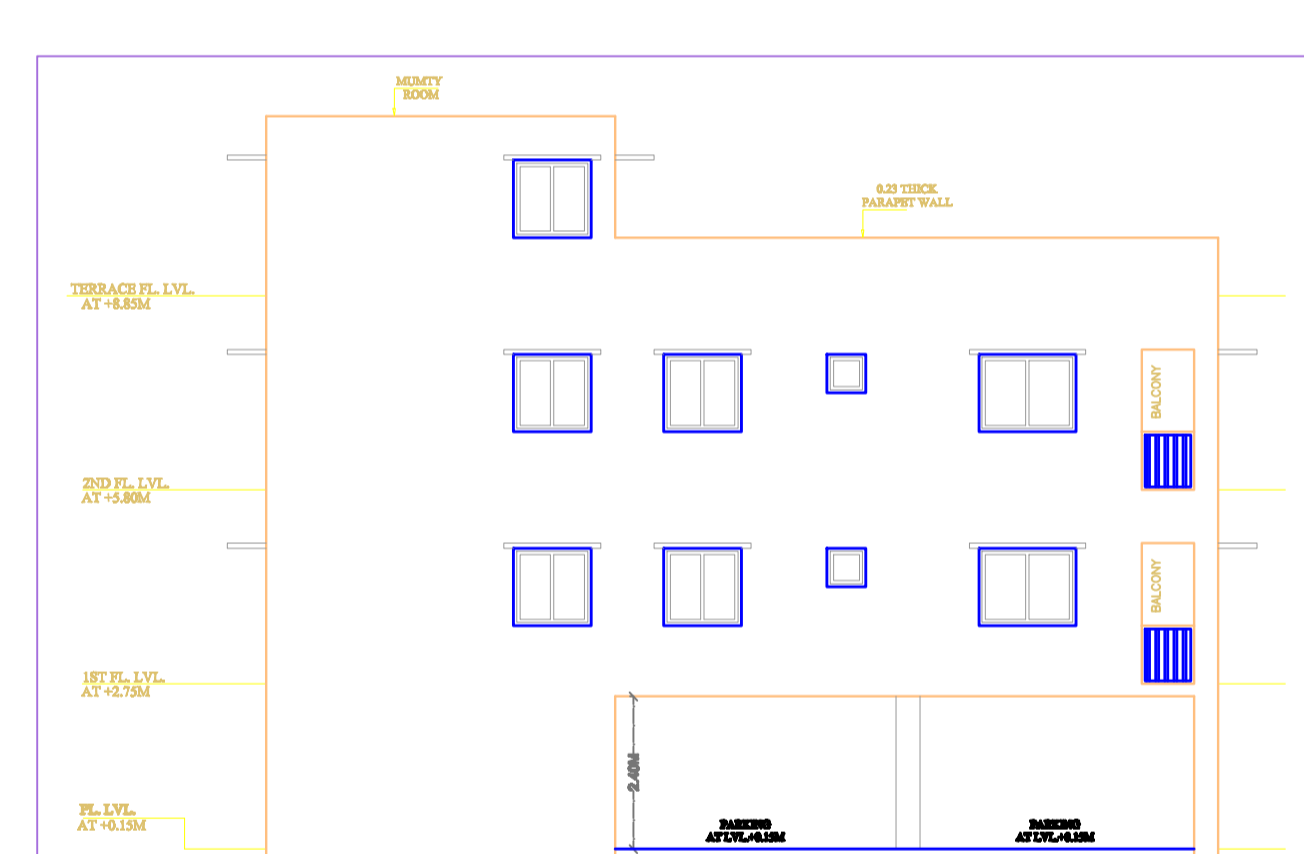
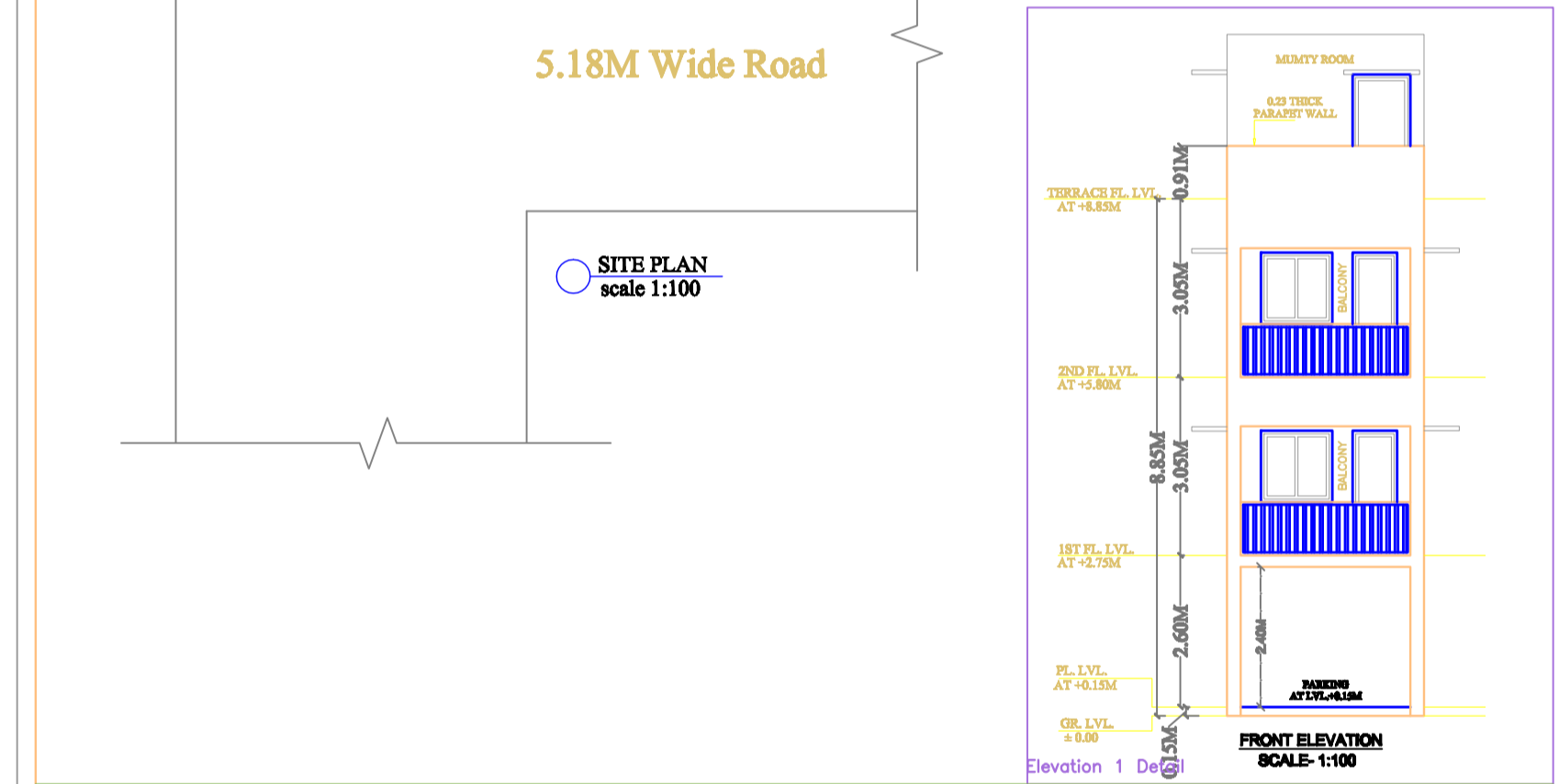
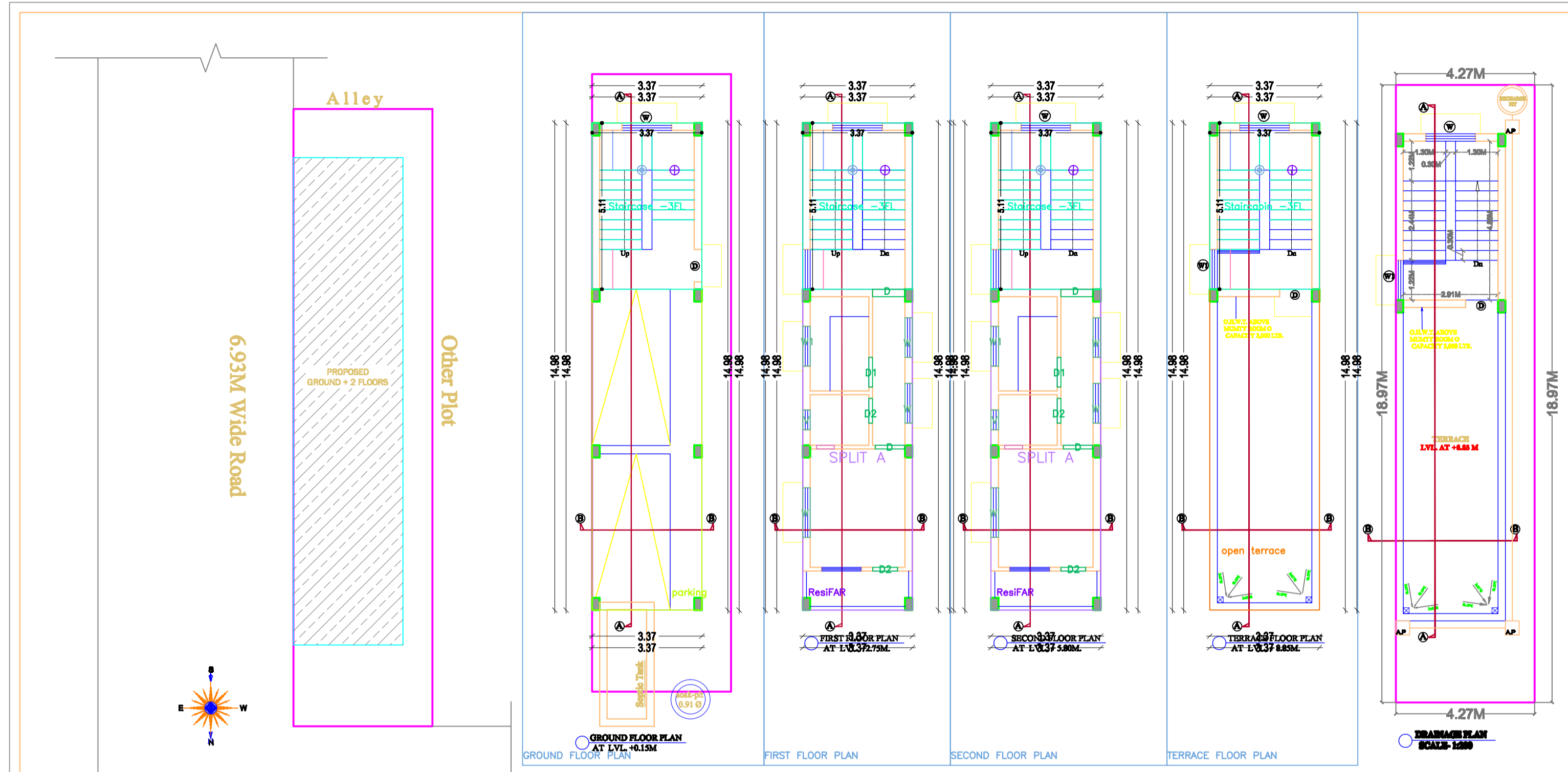


Project Title :PROPOSED RESIDENTIAL BUILDING G+2 FLOOR



CALCULATION FOR SEPTIC TANK
 REQUIREMENT CAPACITY OF SEPTIC TANK FOR 20 PERSONS
 = 20 PERSON X 6.666 / PERSON / d = 1.33 m³
 PROPOSED SIZE OF SEPTIC TANK = 3.05 x 1.83 x 1.83
 = 0.99 m³

CALCULATION FOR WATER TANK
 RESIDENTIAL
 ASSUME 5 PERSONS IN EACH FLOOR
 TOTAL NO. OF PERSONS = 2 X 5 PERSON = 10 PERSONS
 ASSUME 100 LITERS
 TOTAL NO. OF PERSONS = (10 + 1) = 11 NO. = 20 NO.
 REQUIREMENT OF WATER FOR 20 PERSONS
 = 20 PERSON X 130 LTR. / PERSON / 2400 LTR. LA. 5,000 LTR.

PARKING AREA CALCULATION
 RESIDENTIAL
 Built up area of 1st & 2nd Floor = 85.45 Sq.M.
 Required No. of Parking = 3 C.U.S
 Required Parking Area = 21.38 = 48 Sq.M.
 PROPOSED NO. OF PARKING = 3 C.U.S
 PROPOSED PARKING AREA = 48.88 Sq.M.

GENERAL SPECIFICATION:-

FOUNDATION	1.00 Concrete Foundation
ROOFING	1.00 Concrete Slab with 100mm concrete finish
WALLS	1.00 Brickwork with 100mm concrete plaster
FLOORS	1.00 Concrete Slab with 100mm concrete finish
CEILING	1.00 Plaster with 100mm concrete finish
DOORS & WINDOWS	1.00 As per specification

SCHEDULE OF DOORS & WINDOWS

SL. NO.	NO.	SIZE	DESCRIPTION
01	10	2.10 X 2.10	Painted Single Sliding door
02	10	2.10 X 2.10	Painted Single Sliding door
03	10	2.10 X 2.10	Painted Single Sliding door
04	10	2.10 X 2.10	Painted Single Sliding door
05	10	2.10 X 2.10	Painted Single Sliding door
06	10	2.10 X 2.10	Painted Single Sliding door
07	10	2.10 X 2.10	Painted Single Sliding door
08	10	2.10 X 2.10	Painted Single Sliding door
09	10	2.10 X 2.10	Painted Single Sliding door
10	10	2.10 X 2.10	Painted Single Sliding door

PROPOSED BUILDING FOR:
 JAMALABAD
 SO:- NABI MIYA
 PLOT NO. - 979
 KEJATA NO. - 289
 TITANIA NO. - 164
 WARD NO. - 8 (BENAC)
 MOUZA - PARDEH
 P.S. - MANDU
 JAMSHEDPUR,
 EAST SINGBHOUM.

SIGNATURE OF OWNER

SIGNATURE OF ENGINEER

DRAWING:
 SITE PLAN, FLOOR PLANS, LOCATION PLAN,
 ELEVATION (2-No.), SECTION (2-No.),
 DRAINAGE PLAN, AREA CALCULATION.
 SCALE = 1 : 100 SHEET NO. = 01 OF 01

M.N.A.C. APPROVED

No. of Floors	Area within Plinth line	Area in Projection within setback	Area in Projection beyond plinth line but within setback	Total covered Area	Lift Well	Void	Duct	Deductions	Net Area for F.A.R.	Occupancy or Use Proposed	Remarks				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ground	50.45			50.45					39.80	39.80	10.65	Parking			
1st Floor	50.45			50.45						50.45	Residence				
2nd Floor	50.45			50.45						50.45	Residence				
Total	151.35			151.35					39.80	39.80	111.55				

PLOT AREA = 81.00 SQ.MT.
 Area for ground Coverage = 50.45 Sq.Mt.
 50.45 X 100 / 81.00 = 62.28 %

111.55 / 81.00
 F.A.R. = 1.377