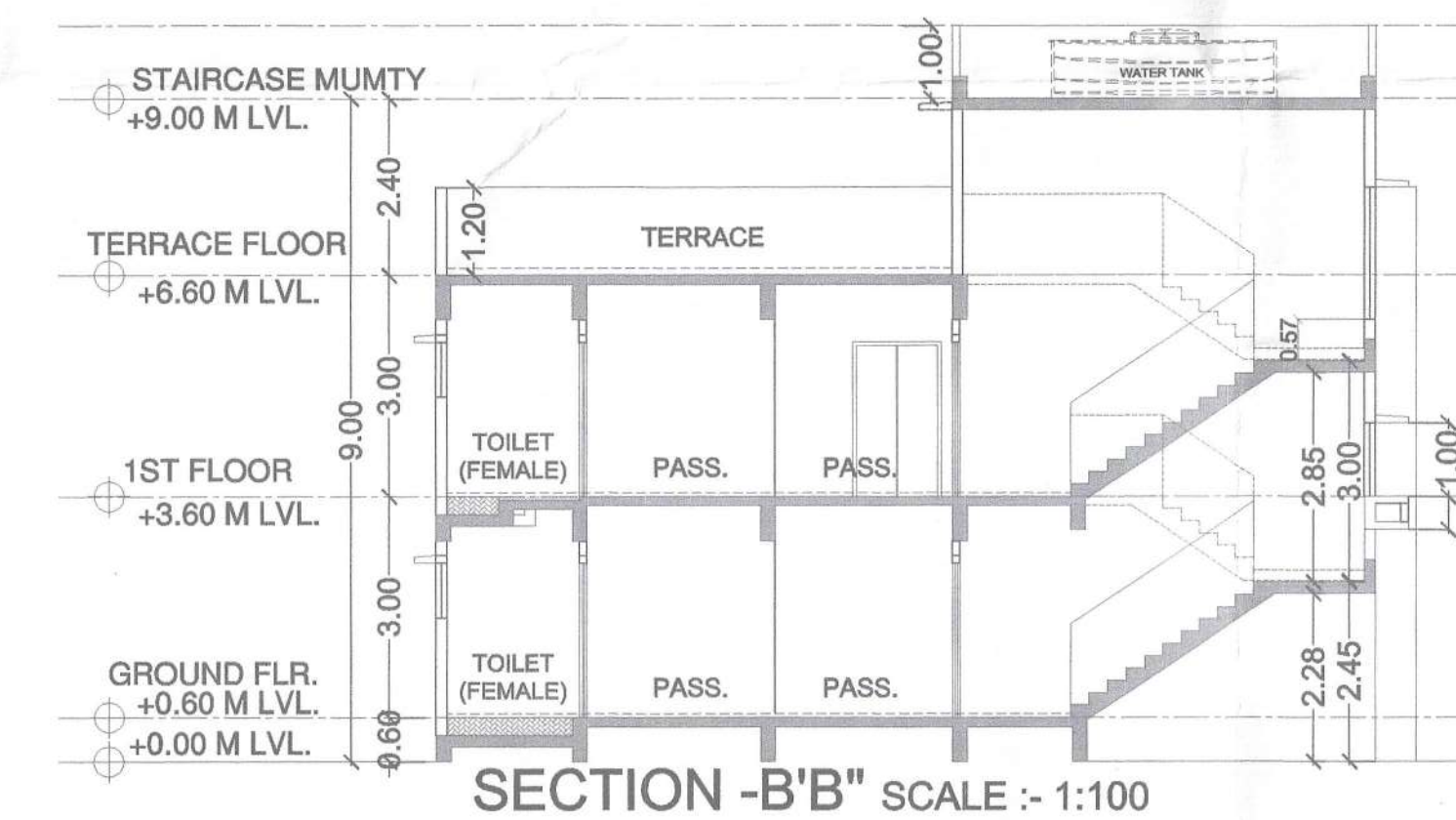
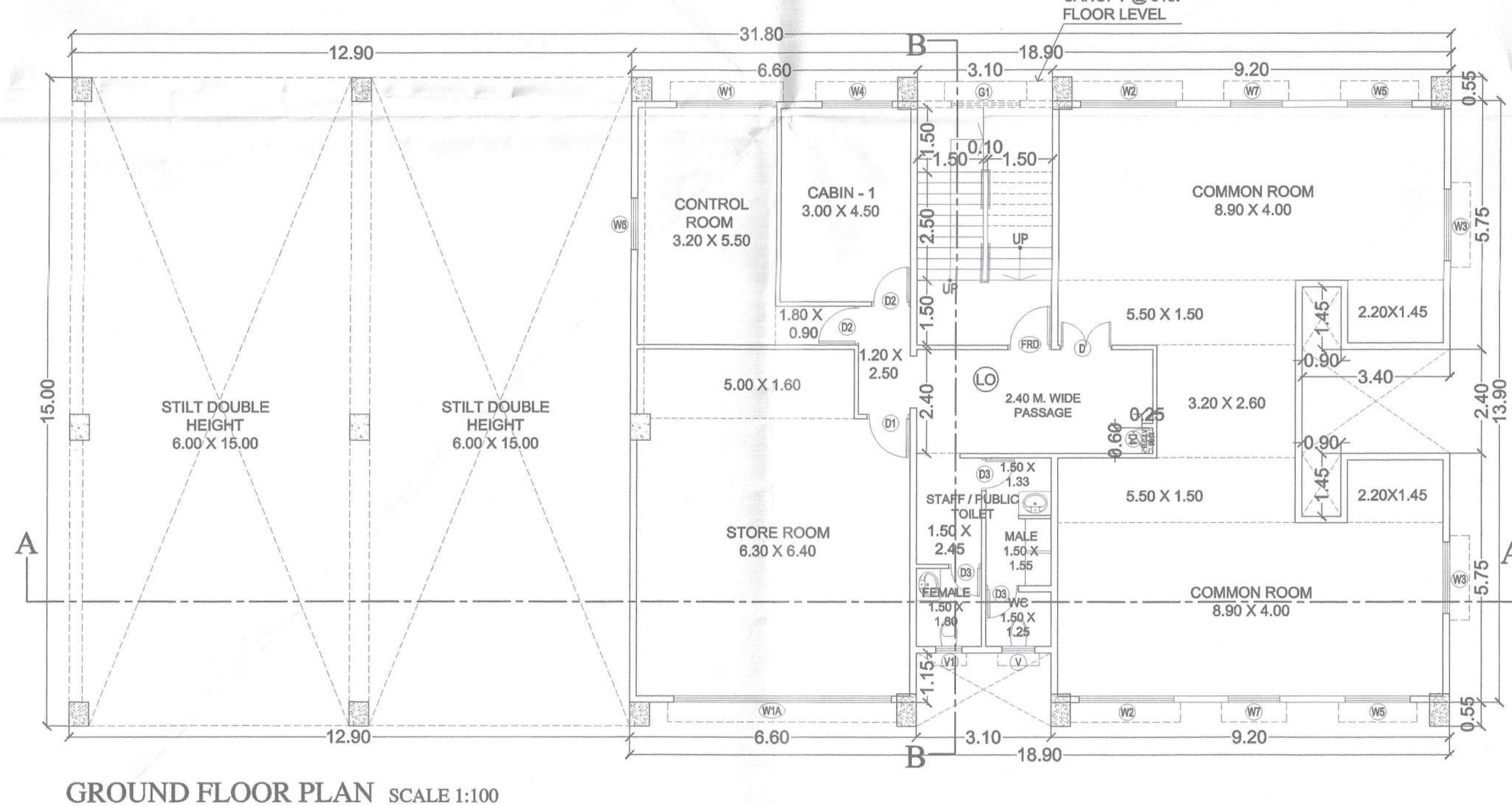
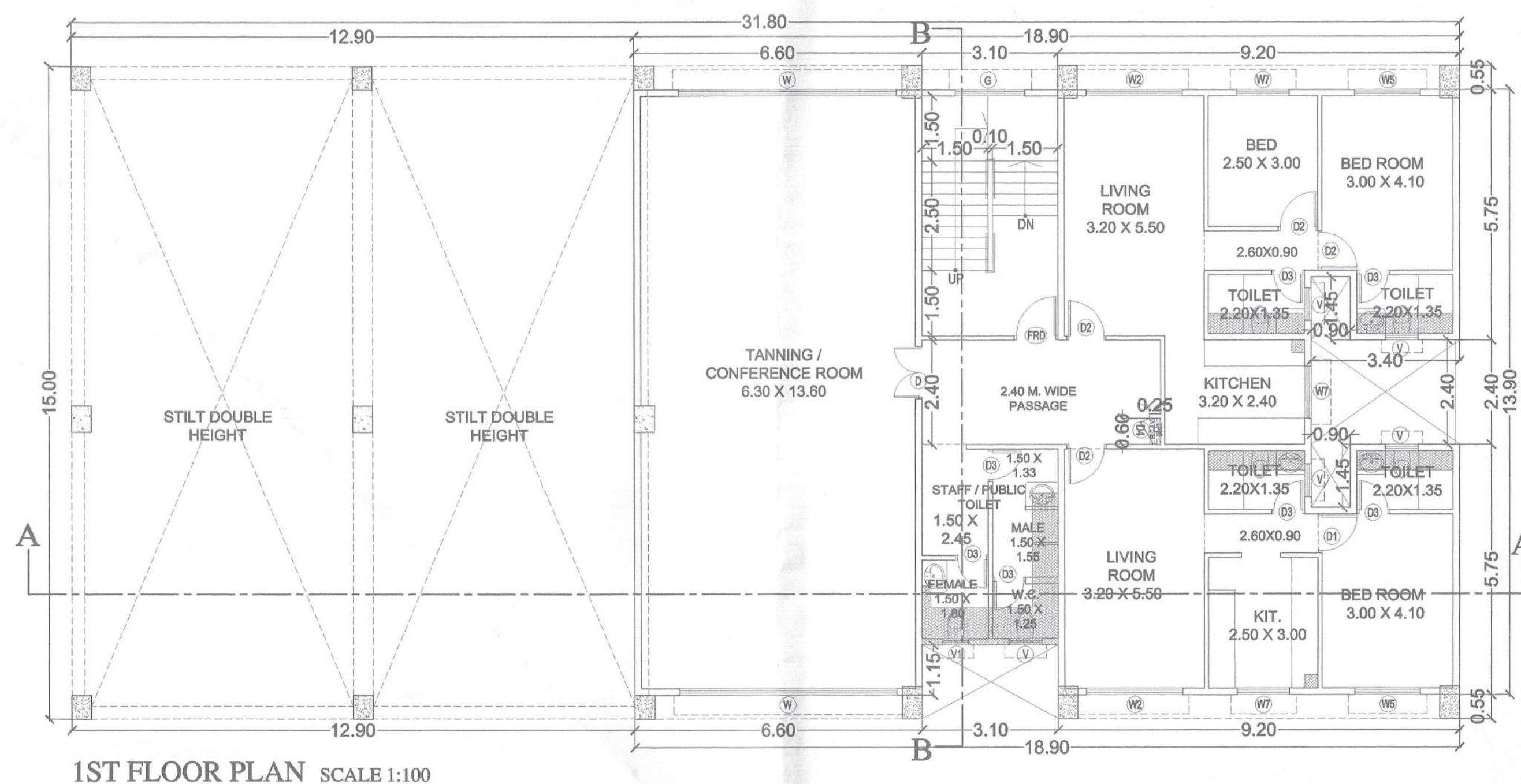
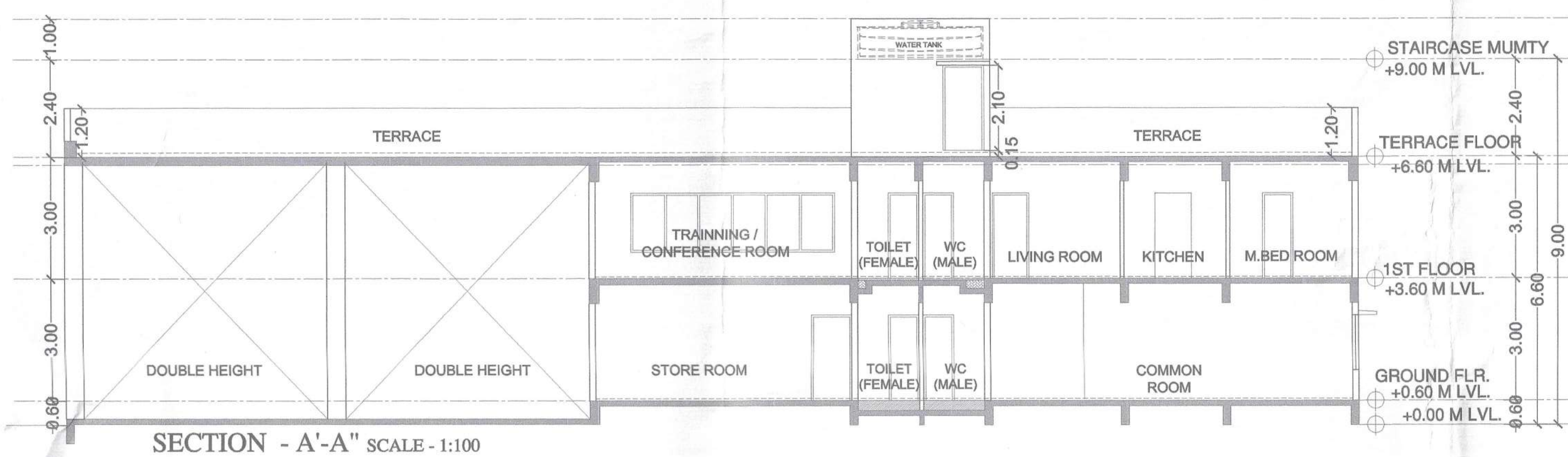
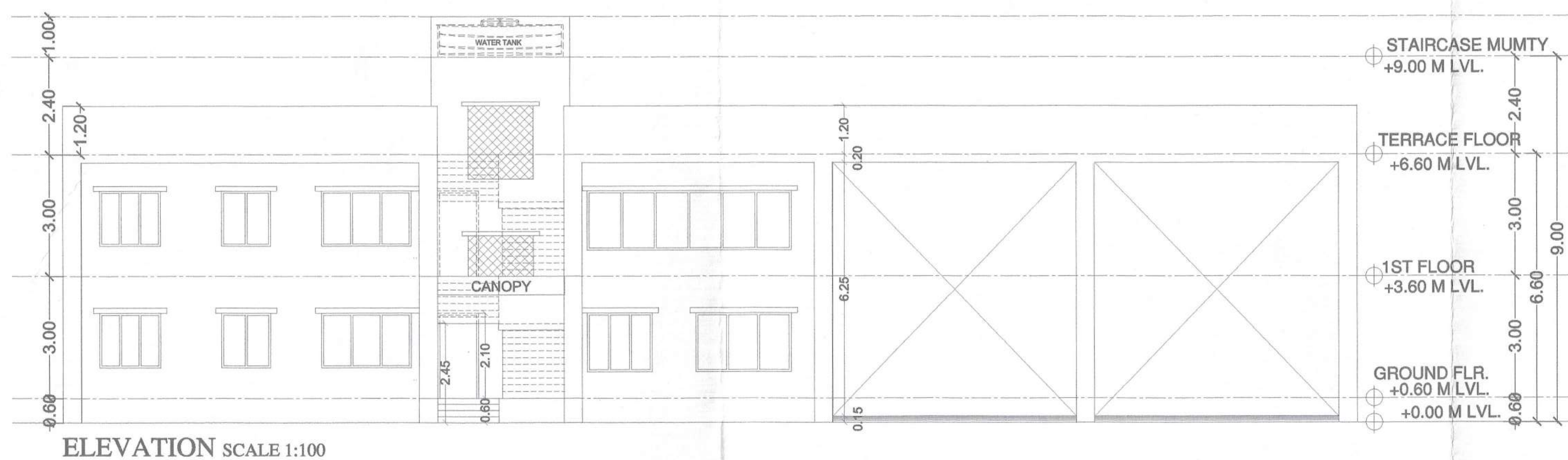
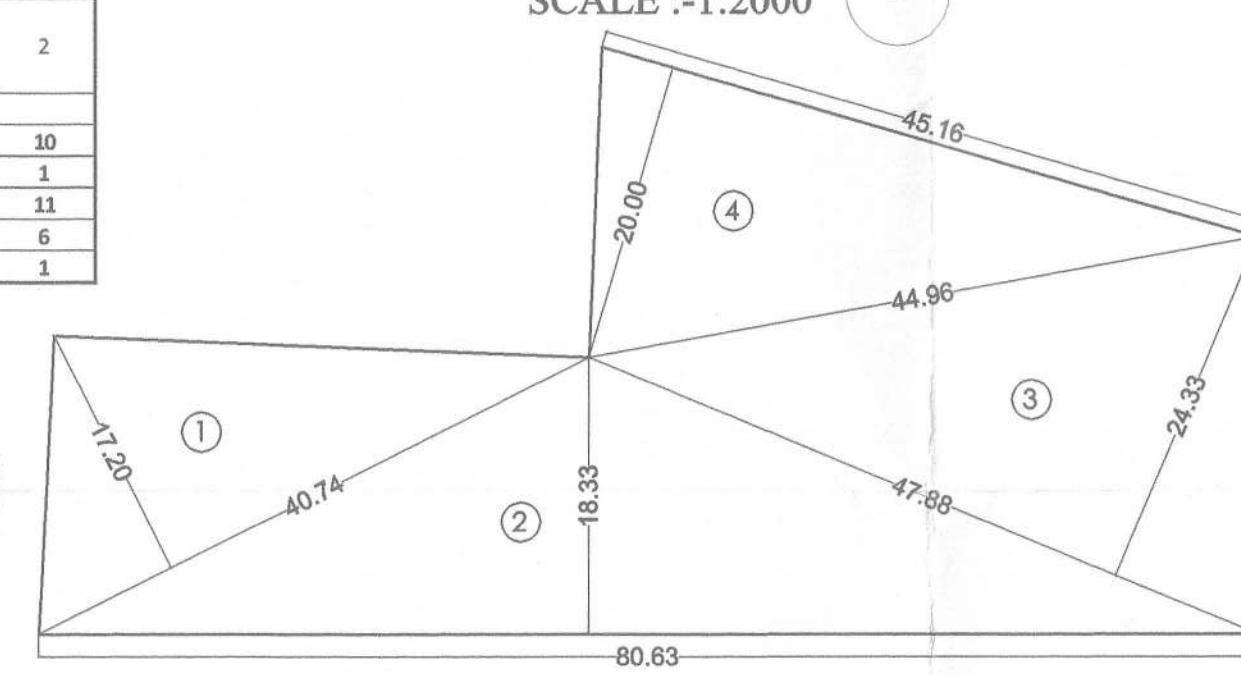
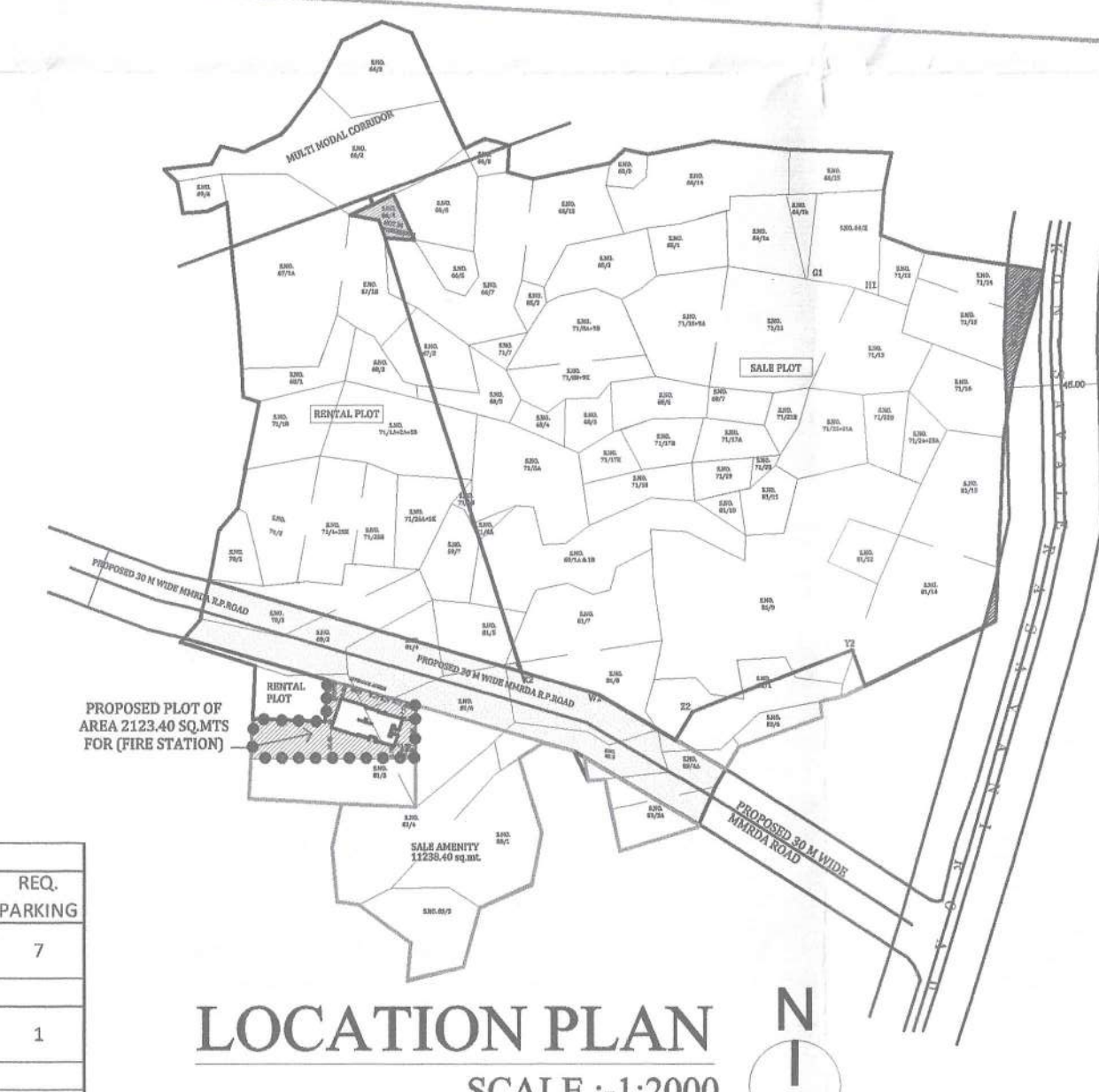
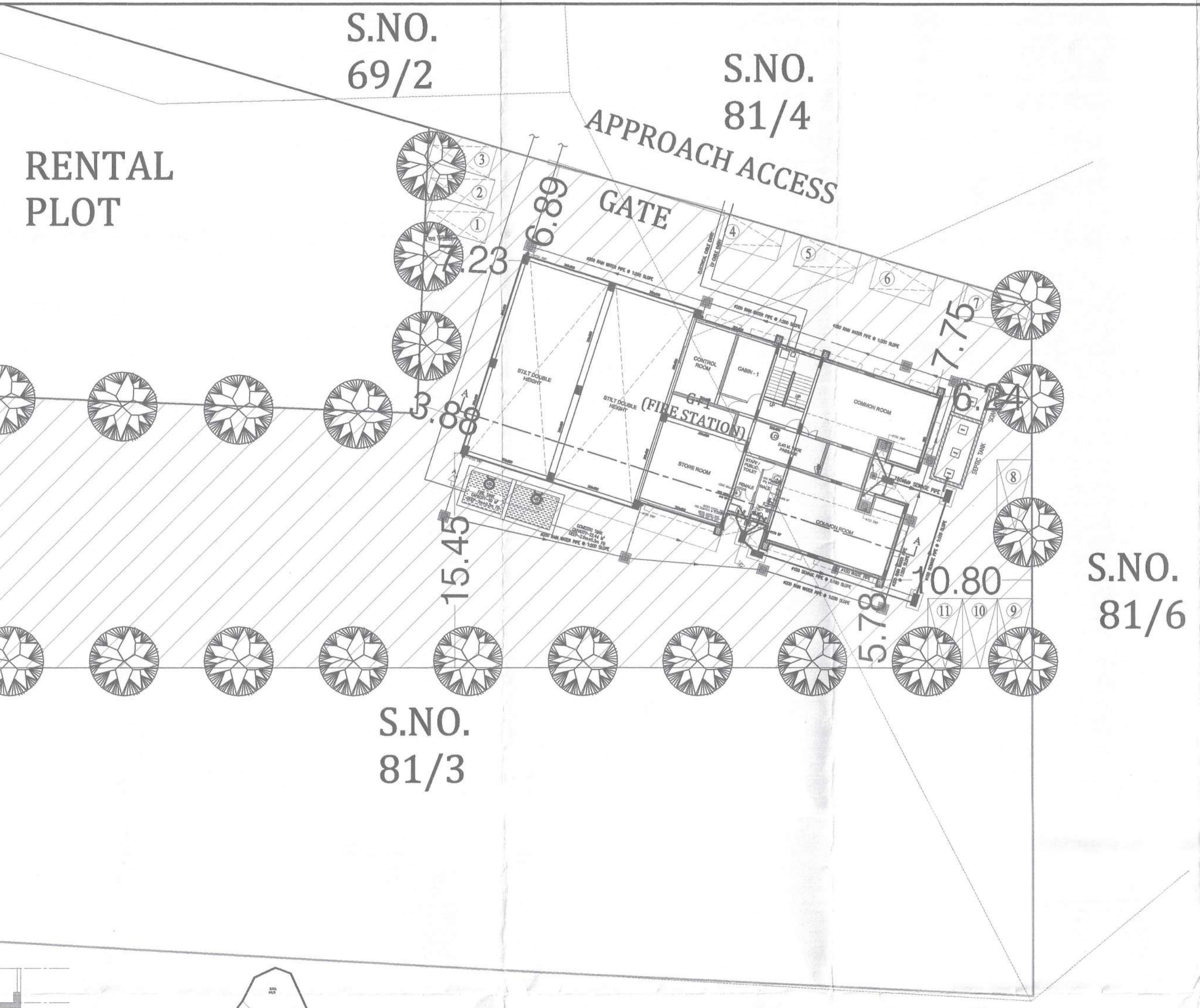
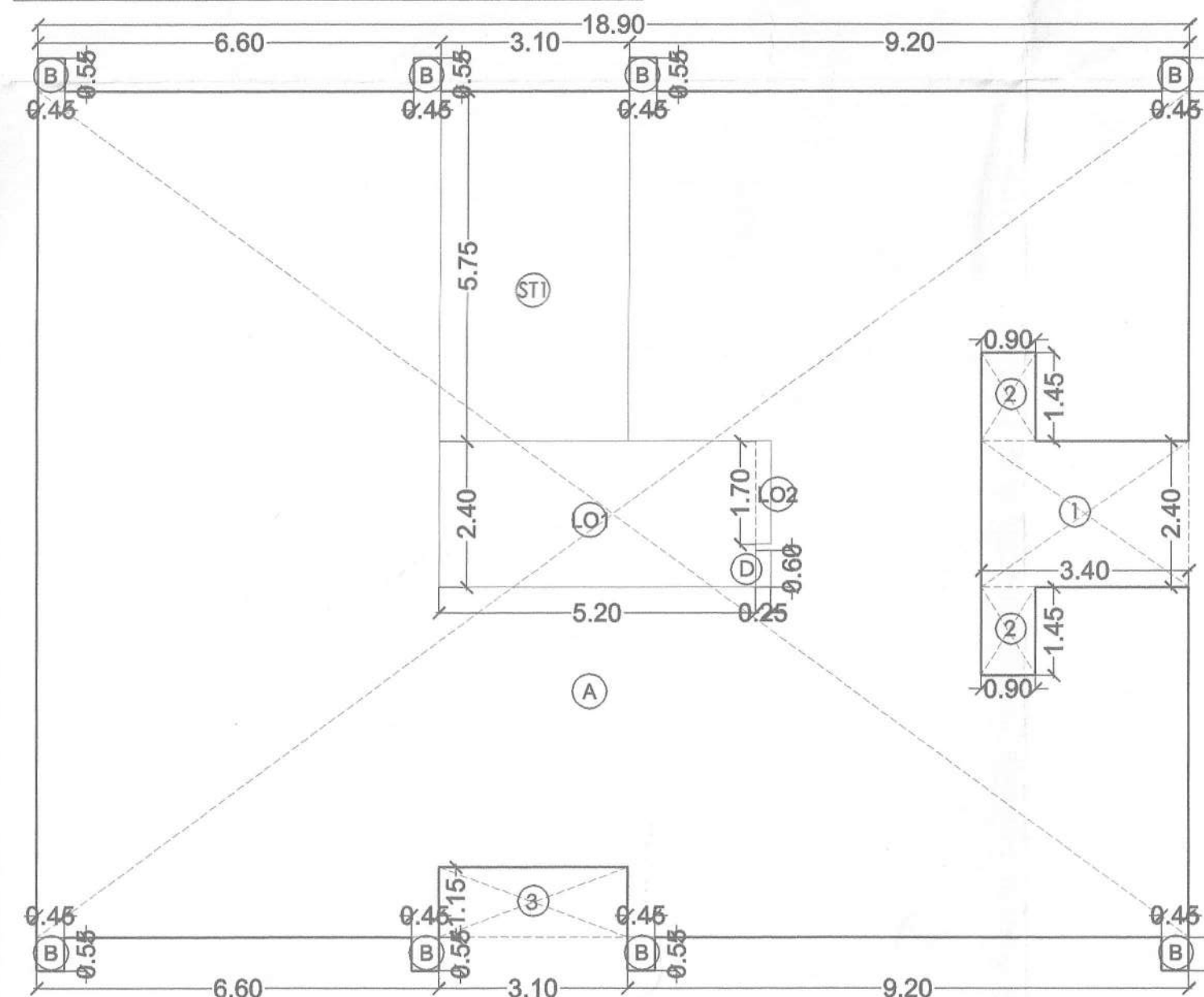




BUILT UP AREA CALCULATION OF (FIRE STATION)			
GROUND & 1ST FLOOR			
ADDITION (X)			
A	18.90	x	13.90
B	0.45	x	0.55
		x	8
			1.98
TOTAL (X)			264.69
DEDUCTION (Y1)			
1	3.40	x	2.40
2	0.90	x	1.45
3	3.10	x	1.15
		x	1
			8.16
			2.61
			3.57
TOTAL			14.34
DEDUCTION (Y2)			
ST1	3.10	x	5.75
LO1	5.20	x	2.40
LO2	0.25	x	1.70
DI	0.60	x	0.25
		x	1
			17.83
			12.48
			0.43
			0.15
TOTAL			30.89
TOTAL DEDUCTION Y2(Y1+Y2)			45.22
NET BUILT UP AREA (X-Y3)			219.48
TOTAL BUILT UP AREA (GR+01st Floor)			438.95

PARKING AREA STATEMENT			
Sr. No.	Occupancy Type	Requirement	Unit
1	Office	1 car park for every 30 Sq. Mt. of floor area upto 1500 Sq. Mt.	NA
2	Storage	1 car park for every 300 Sq. Mt. thereof minimum 2 spaces	1
3	Residential	1 tenements with carpet area exceeding 45 sq. mt. but not exceeding 70 sq. mt. each	2
			30
			1
			11
			6
			1



PLOT AREA CALCULATION			
ADDITION (X)			
1	40.74	x	17.20
2	80.63	x	18.33
3	47.88	x	24.33
4	45.16	x	20.00
		x	0.5
		x	1
			350.36
			738.97
			582.46
			451.60
TOTAL			2123.40

TREE PLANTATION STATEMENT			
Sr. No.	Requirement	Plot Area	Req. Tree
1	1 tree for every 100 Sq. Mt.	2123.40	21.23
		Total	22
			22

LIGHT & VENTILATION STATEMENT			
DESCRIPTION OF USER SPACE	CARP. AREA OF ROOM IN SQ.M.	L&V REQ. 1/6 OF CARPET AREA.	L&V PROV. IN SQ.M.
CABIN - 1	13.50	2.25	2.32
CONTROL ROOM	19.22	3.20	3.38
STORE ROOM	48.32		3.75
COMMON ROOM	102.40	17.07	17.69
G. TOILET	6.12	1.02	0.56
L. TOILET	2.70	0.45	0.45
TRAINING CUM CONF. ROOM	85.68	14.28	14.50
LIVING	17.60	2.93	2.97
BED ROOM	12.30	2.05	2.03
BED	7.50	1.25	1.62
KITCHEN	7.68	1.28	1.62
KIT	7.50	1.25	1.62
TOILET	2.97	0.50	0.56
G. TOILET	6.12	1.02	0.56
L. TOILET	2.70	0.45	0.45
STAIRCASE	17.05	2.84	2.88

DOORS & WINDOW SCHEDULE			
TYPE	SIZE	AREA (SQ.Mt.)	SILL HT. (Mt.)
D	1.20x2.10	2.52	NIL
FRD	1.00x2.10	2.10	NIL
D1	1.00x2.10	2.10	NIL
D2	0.90x2.10	1.89	NIL
D3	0.75x2.10	1.58	NIL
D4	0.60x1.40	0.84	0.70
W	5.00x1.45	7.25	0.65
W1A	5.00x0.75	3.75	1.35
W1	2.33x1.45	3.38	0.65
W2	2.20x1.35	2.97	0.75
W3	1.65x1.35	2.23	0.75
W4	1.60x1.45	2.32	0.65
W5	1.50x1.35	2.03	0.75
W6	1.20x1.35	1.62	0.75
W7	1.20x1.35	1.76	0.75
G	1.60x1.80	2.88	0.57 (WRT 01st Flr 01st Mid Land)
G1	1.60x1.00	1.60	0.00 (WRT 01st floor floor level)
V	0.75x0.75	0.56	1.35
V1	0.60x0.75	0.45	1.35

CONTENTS OF SHEET

BLOCK PLAN & LOCATION PLAN
GROUND & 1ST FLOOR PLAN (FIRE STATION)
AREA DIAGRAM & PLOT DIAGRAM STATEMENT
SECTION - A-A" & B-B" & ELEVATION PLAN

STAMP OF APPROVAL

DEVELOPMENT PERMISSION GRANTED
Subject to the conditions mentioned
in this office's letter No.:
CIDCO/NA/NA/Panel/Kon/EP-83/CC/2018/1287
Dated 21 FEB 2018
Associate Planner (MUNICIPALITY)

PROFORMA - I

AREA STATEMENTS

1. Area of the land as per 7/12 & location clearance granted by MMRDA	2123.38
2. Area of plot as per triangulation of Measurement plan issued by land records office.	2123.40
3. Area considered (least of above)	2123.38
4. Deductions For	
(a) Any Reservation	NIL
Total	0
5. Gross Area of plot (3-4)	2123.38
6. Deduction for Amenity space	0.00
7. Net Area Of Plot (5-6)	2123.38
8. Permissible FSI ON 7	1
9. Permissible Builtup Area (7x8)	2123.38
10. Proposed Built Up Area	438.95
11. Balance Built Up Area	1684.43
12. FSI Consumed	0.21
13. FSI Balanced	0.79
14. No. of units	2
Residential	2
Commercial	0
15. No of trees proposed to be planted	22
16. Balcony Area Statement	NIL
17. Proposed Parking	11

DESCRIPTION OF PROPOSAL & PROPERTY

PROPOSED FIRE STATION DEVELOPMENT ON RENTAL AMENITY, ON LAND BEARING SURVEY NO. 63/0, 64/1, 64/2, 65/1 to 65/3, 66/2, 66/3, 66/5 to 66/8, 66/13 to 66/15, 67/1A, 67/1B, 67/2, 68/1 to 7, 69/1A, 69/1B, 69/2, 69/6, 69/7, 70/1, 70/2, 71/1B, 71/1A + 2A + 5B, 71/3, 71/4 + 25K, 71/5A, 71/6A, 71/7, 71/6B, 71/8A + 9B, 71/8B + 9K, 71/10 + 9A, 71/11 to 71/16, 71/17A, 71/17B, 71/17K, 71/18 to 71/20, 71/21B, 71/22 + 21A, 71/23B, 71/24 + 23A, 71/25A + 5K, 71/25B, 81/3 to 81/14, 82/1 to 82/4, 83/1, 83/4A, 83/5A, 83/6 OF VILLAGE - KON, TALUKA - PANVEL, DISTRICT - RAIGAD

OWNER NAME & SIGN

M/S DIANA INFRASTRUCTURE LIMITED.

ARCHITECT NAME & SIGN

AR. VAIBHAV BORKAR
REG NO : CA/2003/30717

Octave Consultants

DATE	DRAWN BY	CHKD. BY	SCALE	NORTH
		VB	As Mentioned	N

CONTENTS OF SHEET

LAYOUT PLAN
UGT PLAN & SECTION,
UGT & SEPTIC TANK CALCULATIONS

STAMP OF APPROVAL

DEVELOPMENT PERMISSION GRANTED
Subject to the conditions mentioned
in this office's letter No.:

CIDCO/NA/PA/NA/1/kan/BE-89/CC/2018/1287

Dated 21 FEB 2018

Associate Planner (NA/NA)

LEGENDS

	SOIL PIPE
	WASTE PIPE
	RAIN WATER PIPE
	WATER SUPPLY PIPE
	INSPECTION CHAMBER
	GULLY TRAP
	CATCH BASIN
	ELECTRICAL CHAMBER
	LV CHAMBER

DESCRIPTION OF PROPOSAL & PROPERTY

PROPOSED FIRE STATION DEVELOPMENT ON RENTAL AMENITY, LAND BEARING SURVEY NO. 63/0, 64/1, 64/2, 65/1 to 65/3, 66/2, 66/3, 66/5 to 66/8, 66/13 to 66/15, 67/1A, 67/1B, 67/2, 68/1 to 7, 69/1A, 69/1B, 69/2, 69/6, 69/7, 70/1, 70/2, 71/1B, 71/1A + 2A + 5B, 71/3, 71/4 + 25K, 71/5A, 71/6A, 71/7, 71/6B, 71/8A + 9B, 71/8B + 9K, 71/10 + 9A, 71/11 to 71/16, 71/17A, 71/17B, 71/17K, 71/18 to 71/20, 71/21B, 71/22 + 21A, 71/23B, 71/24 + 23A, 71/25A + 5K, 71/25B, 81/3 to 81/14, 82/1 to 82/4, 83/1, 83/4A, 83/5A, 83/6 OF VILLAGE - KON, TALUKA - PANVEL, DISTRICT - RAIGAD

OWNER NAME & SIGN

M/S DIANA INFRASTRUCTURE LIMITED.

ARCHITECT NAME & SIGN

AR. VAIBHAV BORKAR
REG NO : CA/2003/30717

Octave Consultants

DATE	DRAWN BY	CHKD. BY	SCALE	NORTH
		VB	As Mentioned	N

Electro-Mech Consultants Pvt.Ltd.

S.NO.
69/2

S.NO.
81/4

APPROACH ACCESS
GATE

RENTAL
PLOT

S.NO.
81/6

S.NO.
81/3

LAYOUT PLAN

SCALE :- 1:100

WATER CAPACITY CALCULATION (U.G TANK) FOR FIRE STATION

AREA Particular	AREA (Sq. Mt.)	Criteria Consideration	Occupancy	TOTAL UNITS	Consumption Per Head/ Day	WATER REQUIREMENT (As per CIDCO Requirement)					WATER STORAGE REQUIREMENT (As per CIDCO Requirement)						UNDER GROUND FIRE	TOTAL LITERS			
						DOMESTIC		FLUSHING		GROSS WATER REQUIREMENT (A+B)	REQ. DOMESTIC 135LTRS		REQ. FLUSHING 270=(54x5) LTRS FOR FIRST WC	ADDITIONAL TOILETS 180 LTRS. ADD/PER WC	TOTAL STORAGE REQ. LITERS. (RES)						
						LPCD	KLD (A)	LPCD	KLD (B)	KLD		KLD		KLD		KLD					
Residential Unit			5	2	135	90	0.90	45	0.45	1	135 X 5 X 2	1350	54 X 5 X 2	540	180 x 2	360	2250	50000	52250		
STORE ROOM	48.32	30 Person/sqmr	1.6	1	30	12	0.02	18	0.03	0	135 X 0 X 1	217.44	900*4	3600	-		217		217.44		
CABIN-1	13.50	As per Sitting Arrangement	5.0	1	45	20	0.10	25	0.13	0.23	135 X 5 X 1	675								675	675
CONTROL ROOM	19.22	As per Sitting Arrangement	6.0	1	45	20	0.12	25	0.15	0	135 X 6 X 1	810								810	810
COMMON ROOM	102.40	1.5 Person/Sqmr	68	1	45	20	1.37	25	1.71	3.07	135 X 68 X 1	9216								9216	9216
TRAINING / CONFERENCE ROOM	85.68	As per Sitting Arrangement	42	1	45	20	0.84	25	1.05	2	135 X 42 X 1	5670								5670	5670
			128	7			3.3		3.5	6.9		17938		4140		360	22438	50000	68838		
TOTAL REQUIRED U.G. WATER TANK																		68838			

PROPOSED U.G. WATER TANK

Description	Domestic + Flushing U.G. Water Tank In Ltr.	Fire Fighting Tank In Ltr.
FIRE STATION BUILDING	22438	50000
TOTAL	22438	50000

PROPOSED O.H. WATER TANK

Description	Domestic + Flushing O.H. Tank In Ltr.	Fire Fighting Tank In Ltr.
FIRE STATION BUILDING	3428	-
TOTAL	3428	0

SEPTIC TANK

Occupancy	Domestic	Flushing	SEPTIC TANK		
			Domestic (85%)	Flushing (100%)	Capacity (Ltrs)
128	2676	3511	2274	3511	5785

