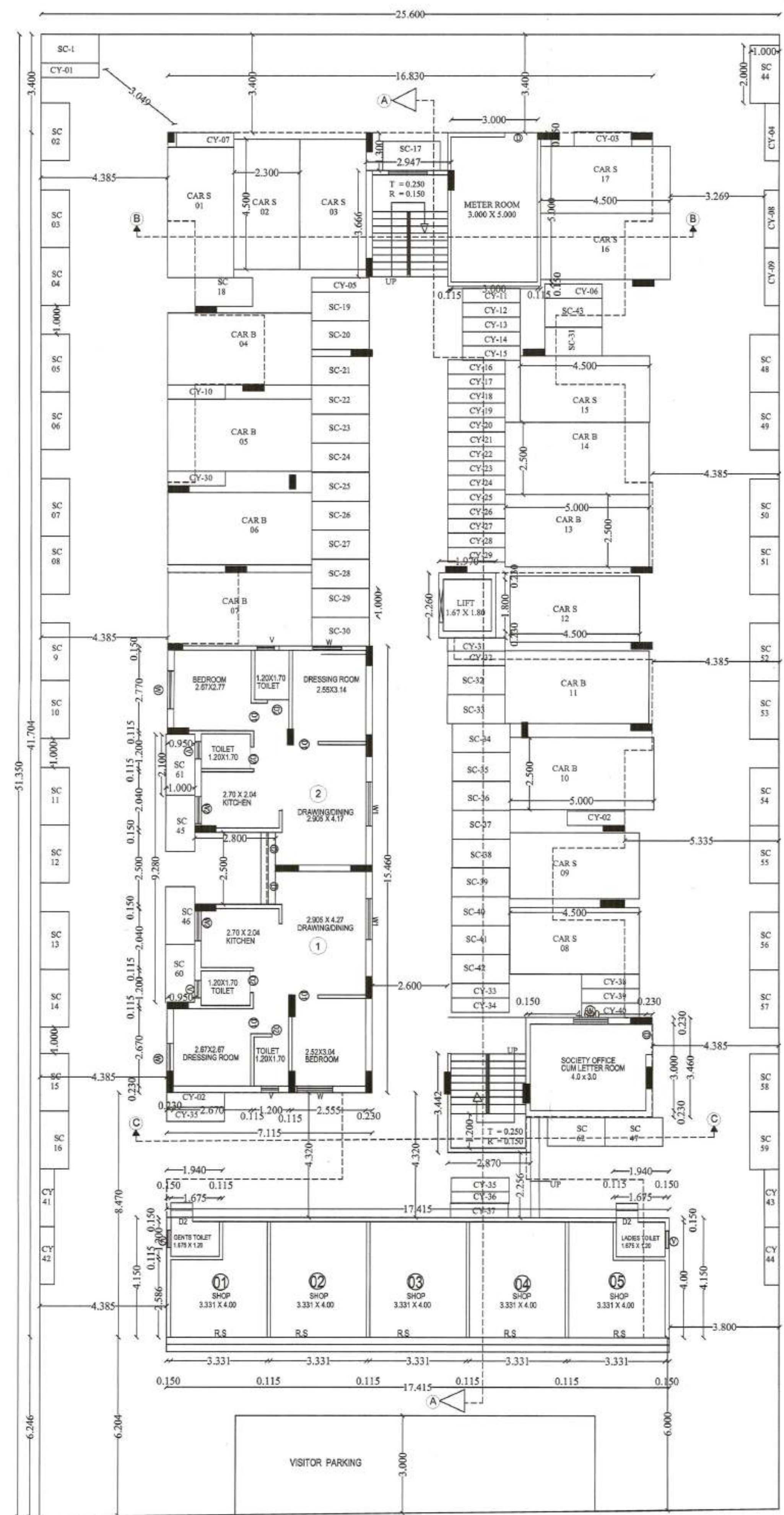
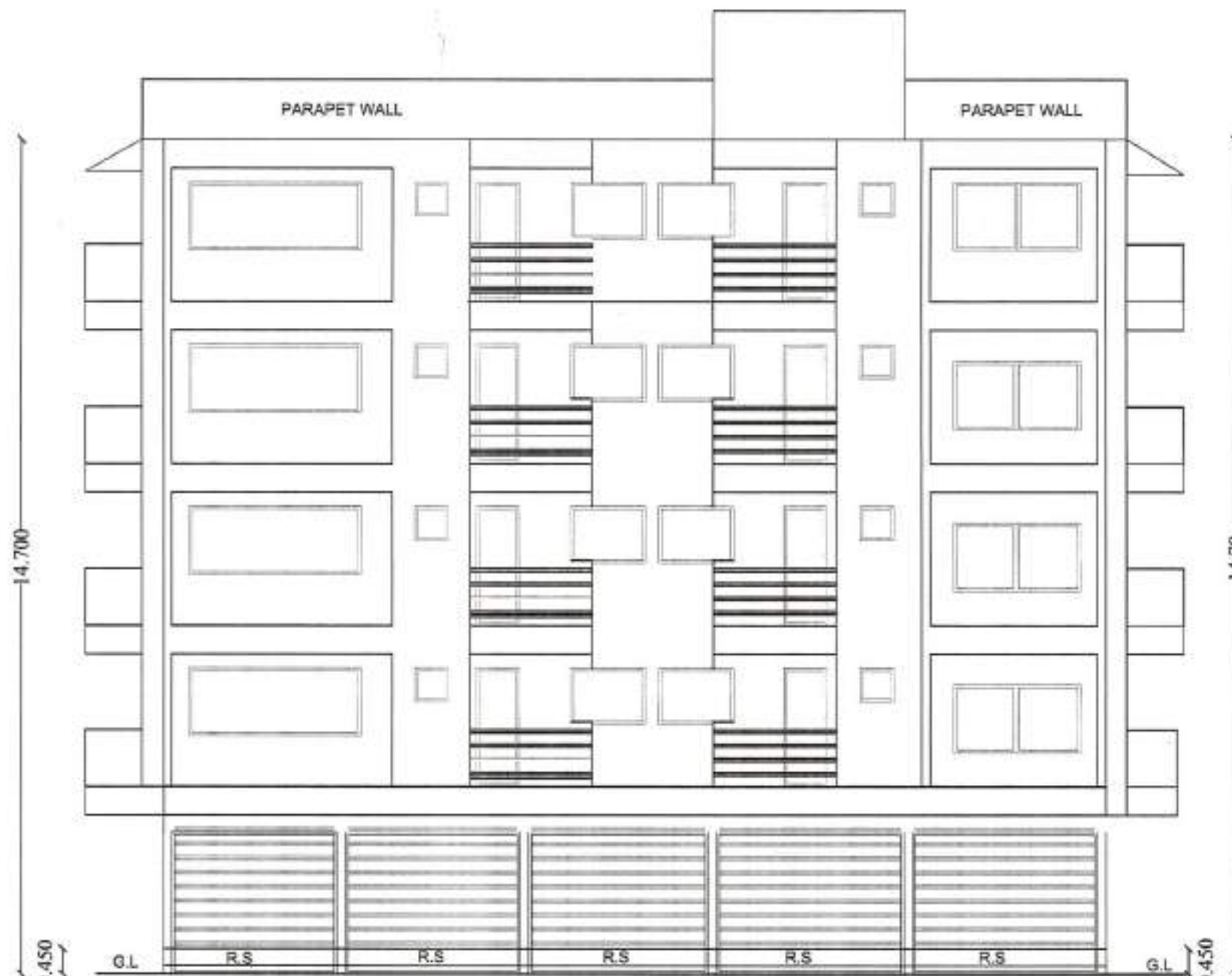




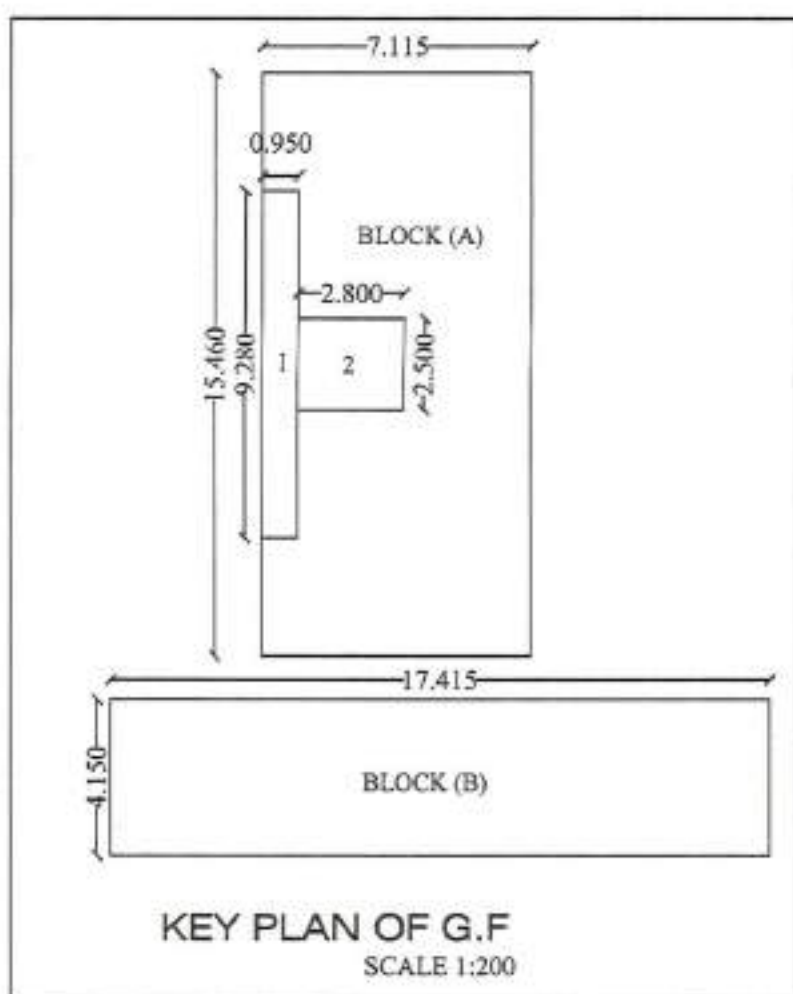
SIDE ELEVATION
SCALE 1:100



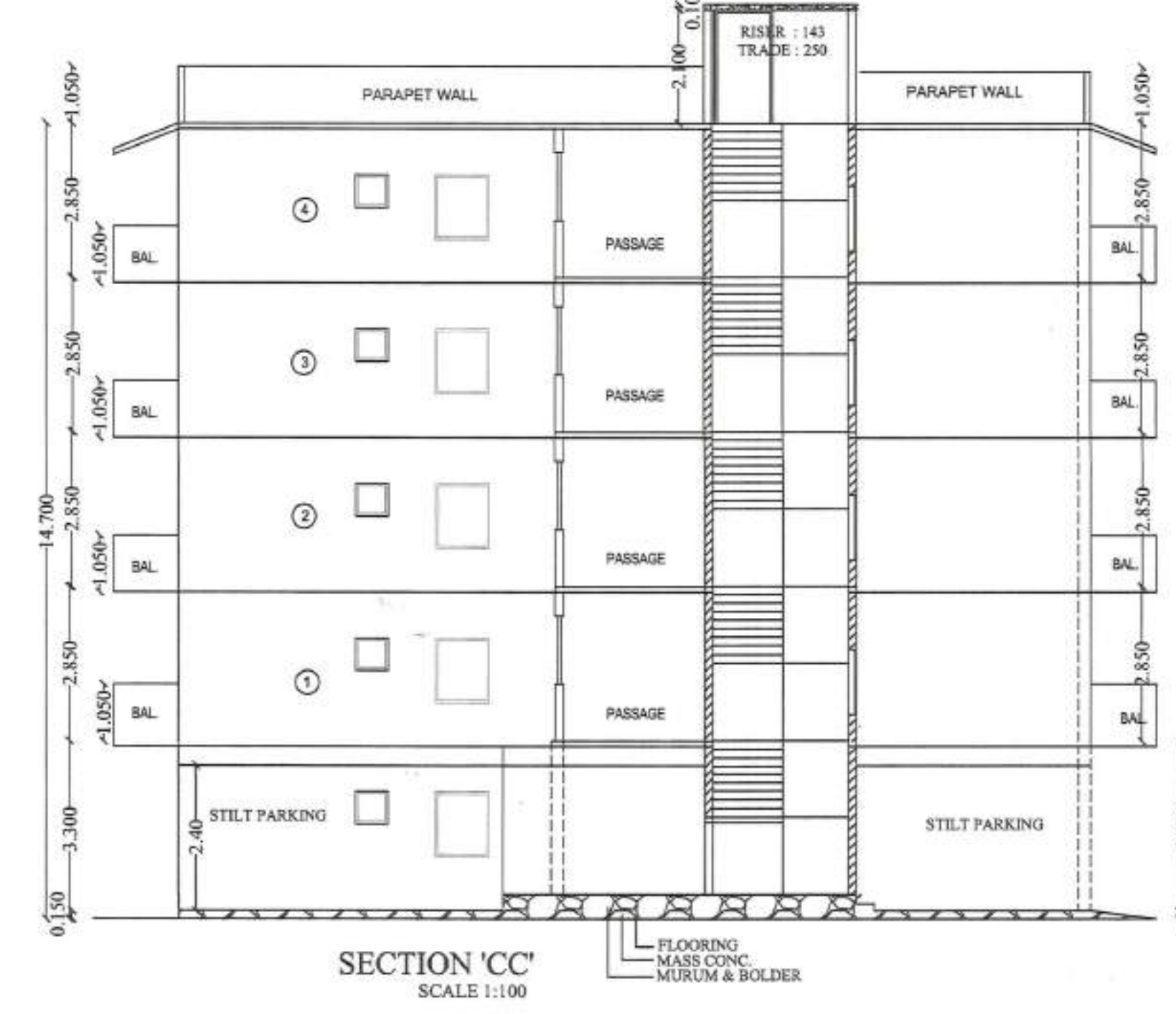
GROUND FLOOR PLAN
SCALE 1:100



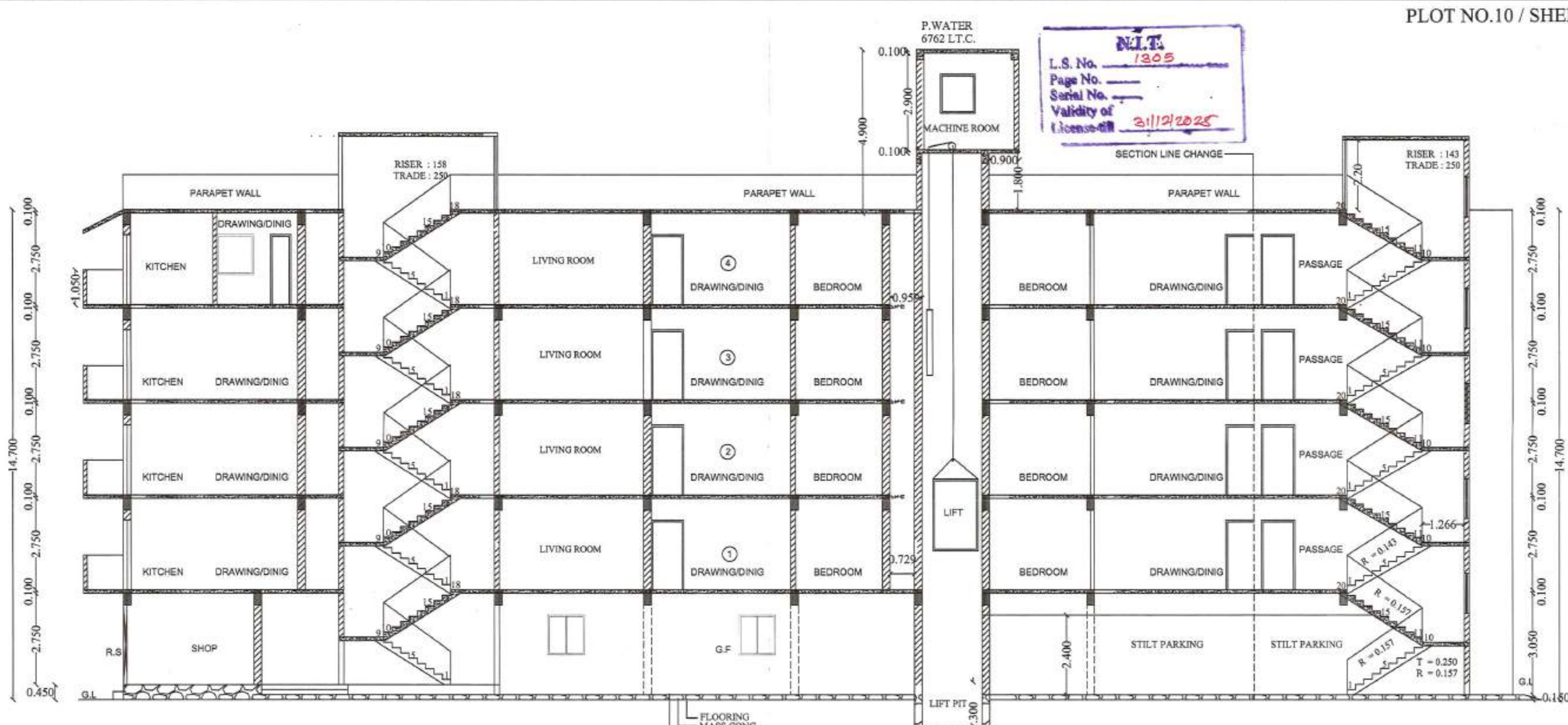
FRONT ELEVATION
SCALE 1:100



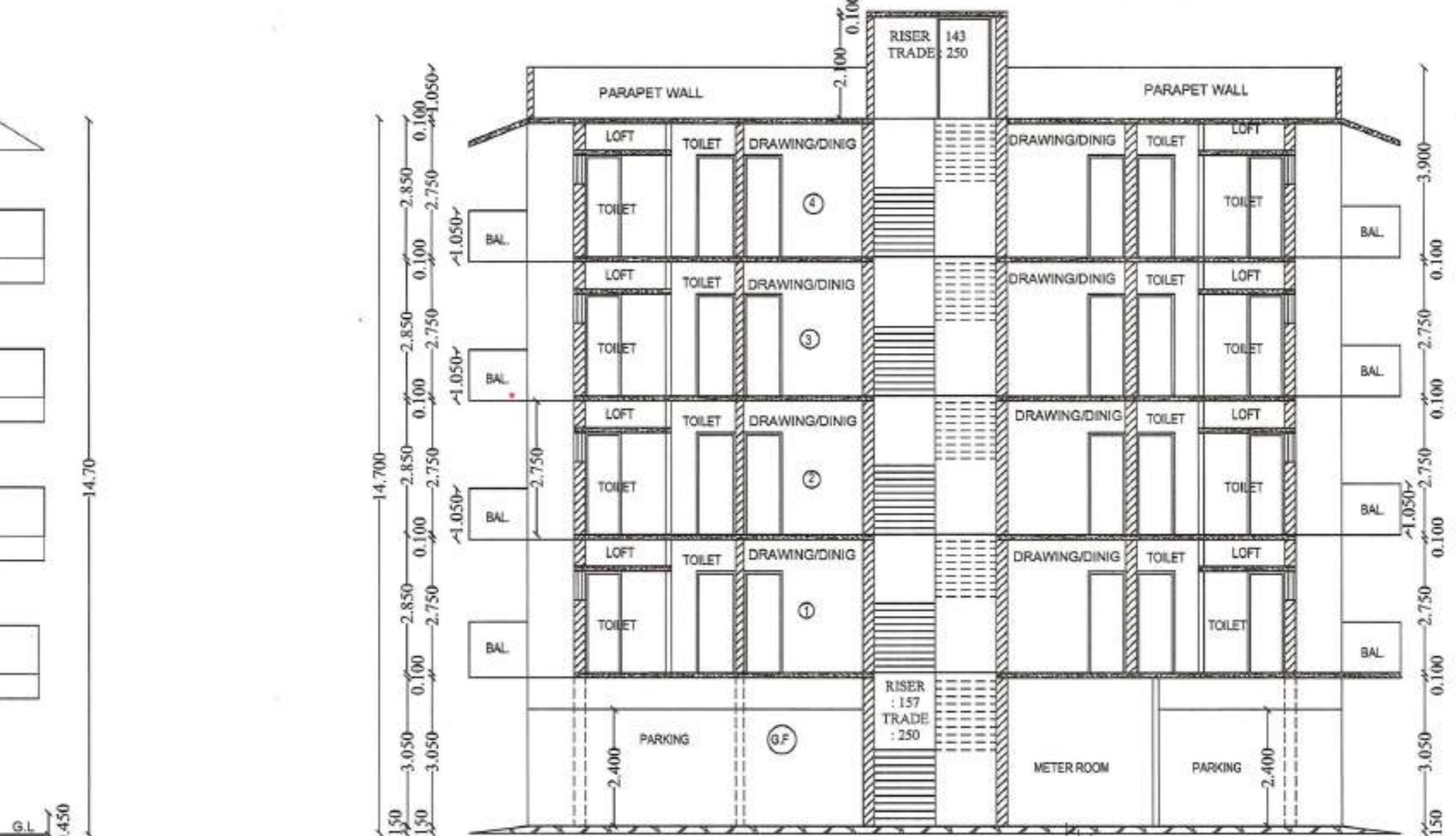
KEY PLAN OF G.F.
SCALE 1:200



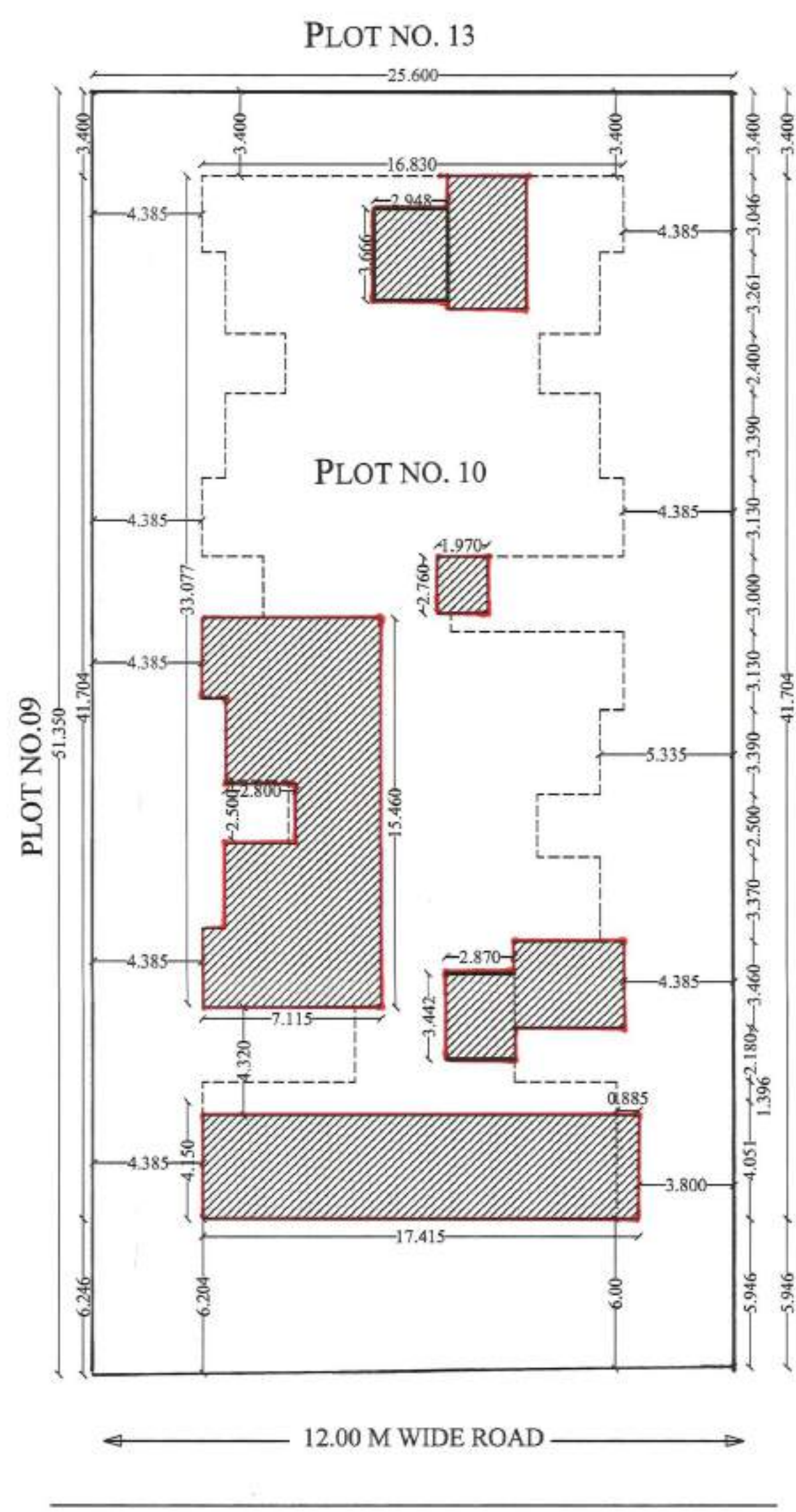
SECTION 'CC'
SCALE 1:100



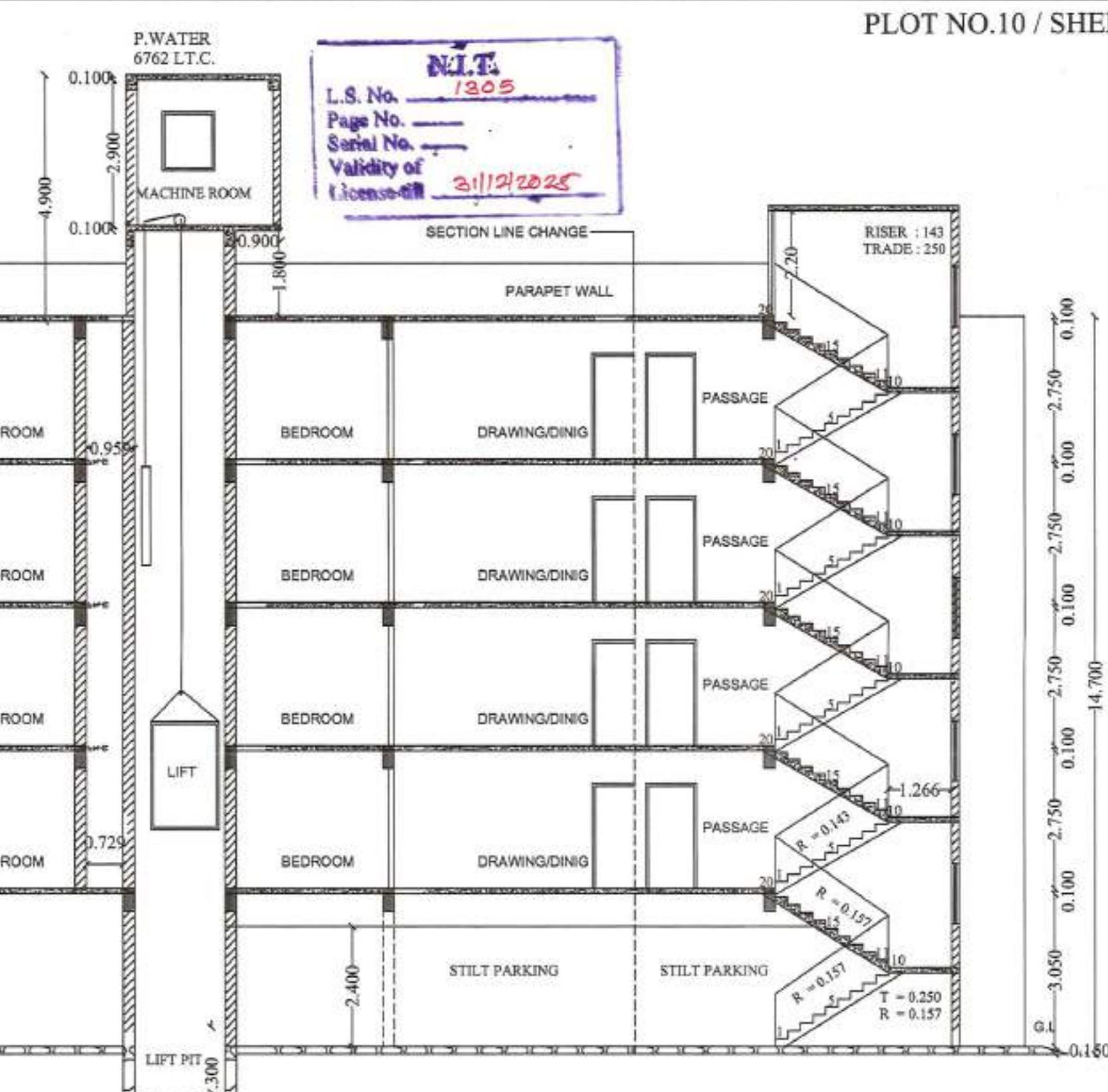
SECTION 'AA'
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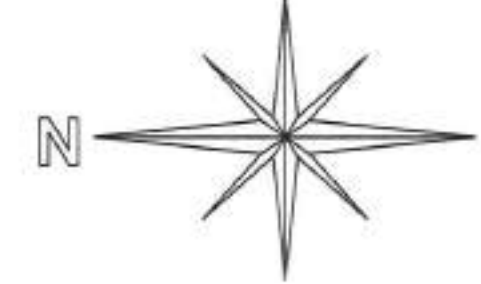
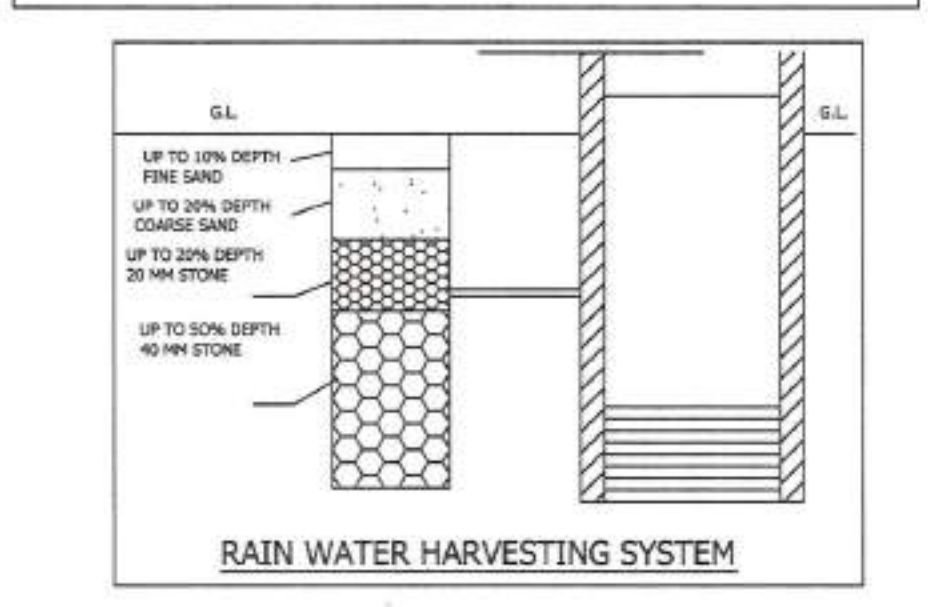
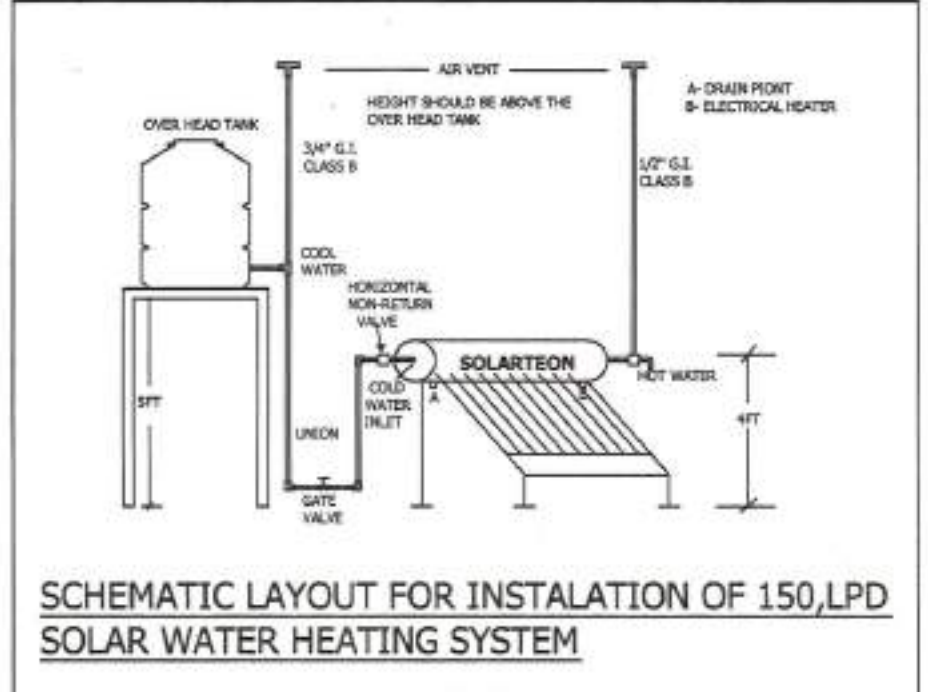
SECTION 'BB'
SCALE 1:100



SITE PLAN



SECTION 'AA'
SCALE 1:100



ROOF RAINWATER HARVESTING SYSTEM
SHOULD BE PROVIDED WITHIN PLOT AREA

OPENING SCHEDULE

TYPE	SIZE	DESCRIPTION
D	1.00 X 1.20	T.W. FEAMED DOOR
D1	0.90 X 1.20	CEMENT FEAMED DOOR
D2	0.80 X 1.20	CEMENT FEAMED DOOR
D3	0.75 X 1.20	CEMENT FEAMED DOOR
W	1.50 X 1.20	M.S. FEAMED WINDOW
W1	1.07 X 1.30	M.S. FEAMED WINDOW
W2	1.10 X 1.20	M.S. FEAMED WINDOW
W3	1.20 X 1.20	M.S. FEAMED WINDOW
V	0.45 X 0.80	M.S. VENTILATOR

AREA STATEMENT :-

LAND AREA AS PER RL RECORD	1/2(51.05+51.35)X25.60	1310.720	SQ.MTS.
PERMISSIBLE F.S.I. = 1.25	1310.720X1.25	1638.400	SQ.MTS.
30% PAID F.S.I. =	1310.720X0.3	393.216	SQ.MTS.
TOTAL F.S.I.		2031.616	SQ.MTS.

BUILT UP AREA CALCULATIONS FOR FIRST TO FORTH FLOOR :-

SR.NO.	FLOOR	BUILT UP AREA	PERM. BALCONY	PROP. BALCONY	TERRACE	EXCESS BALCONY	TENEMENTS
0	GROUND	166.452 SQ.MTS.		0.00 SQ.MTS.		0.000	05 + 02
1	FIRST	472.861 SQ.MTS.	70.929 SQ.MTS.	70.867 SQ.MTS.	0.00 SQ.MTS.	0.000	09
2	SECOND	472.861 SQ.MTS.	70.929 SQ.MTS.	70.867 SQ.MTS.	0.00 SQ.MTS.	0.000	09
3	THIRD	472.861 SQ.MTS.	70.929 SQ.MTS.	70.867 SQ.MTS.	0.00 SQ.MTS.	0.000	09
4	FOURTH	452.914 SQ.MTS.	67.937 SQ.MTS.	66.784 SQ.MTS.	27.093 SQ.MTS.	0.000	07
5	TOTAL	2030.802 SQ.MTS.				0.000	41

TENEMENT DENSITY CALCULATION

PLOT AREA =	1310.72
F.S.I. = 1.25	1310.72 X 1.25 = 1638.40 SQ.MT
NO OF TENEMENT =	1638.4 / 40 = 40.96 TENEMENTS
SAY 41 NO. TENEMENTS	

NET COMMERCIAL BUILT UP AREA = 72.272 SQ.MTS.

NET RESIDENTIAL BUILT UP AREA = 1958.530 SQ.MTS.

TOTAL BUILT UP AREA = COMMERCIAL + RESIDENTIAL AREA

= 72.272 + 1958.530

= 2030.802 SQ.MTS.

PERMISSIBLE PREMIUM AREA = 30 % OF 2030.802 = 609.240 SQ.MTS.

PROPOSED PREMIUM AREA :- = 469.945 SQ.M

SR.NO.	FLOOR	PREMIUM AREA OF LIFT	PREMIUM AREA PASSAGE & STAIR
1	GROUND	4.452 SQ.MTS.	20.681 SQ.MTS.
2	FIRST	111.632 SQ.MTS.	
3	SECOND	111.632 SQ.MTS.	
4	THIRD	111.632 SQ.MTS.	
5	FOURTH	114.368 SQ.MTS.	
	TOTAL	449.264 SQ.MTS.	20.681 SQ.MTS.

NET PROPOSED PREMIUM AREA = 469.945 SQ.MTS.

PROPOSED MULTI FAMILY RESIDENTIAL & SHOP BUILDING ON PLOT No. 10, KH.NO. 227,228 SITUATED AT MOUZA ZINGABAI TAKLI, IN L. J. LAYOUT Tah. DIST. NAGPUR BELONGING TO : ARIF AKHTAR S/O AKHTAR KIKABHAI SABIR.

PLOT AREA STATEMENT :-

PLOT AREA = (51.35 + 51.05) / 2 X 25.60

TOTAL PLOT AREA = 1310.72 SQ.M.

BUILT UP AREA STATEMENT :-

GROUND FLOOR BUILT UP AREA

BLOCK (A) = 7.115 X 15.46 = 109.997 SQ.M

DEDUCTION (1) 0.950 X 9.280 = 8.816

(2) 2.800 X 2.500 = 7.00

TOTAL DEDUCTION = 15.816 SQ.M

TOTAL BU AREA OF BLOCK (A) = 94.181 SQ.M

BLOCK (B) = 17.415 X 4.150 = 72.272 SQ.M

TOTAL BUILT UP AREA OF G.F. = 94.181 + 72.272 = 166.452 SQ.M

FOR FOUR TENEMENTS HAVING CARPET AREA BELOW 40 SQ.MTS. IN NON CONGESTED AREA

REQUIRED PARKING IS : 1 CARS , 4 SCOOTERS, 4 CYCLES.

(1 : 4) + 5% V.P.

HENCE FOR 18 TENEMENTS HAVING CARPET AREA BELOW 40 SQ.MTS. IN NON CONGESTED AREA

REQUIRED PARKING IS : 05 CARS , 18 SCOOTERS, 18 CYCLES.

(05 : 18 : 18) + 5% V.P.

FOR TWO TENEMENTS HAVING CARPET AREA ABOVE 40 SQ.MTS. IN NON CONGESTED AREA

REQUIRED PARKING IS : 1 CARS , 4 SCOOTERS, 2 CYCLES.

(1 : 4 : 2) + 5% V.P.

HENCE FOR 18 TENEMENTS HAVING CARPET AREA ABOVE 40 SQ.MTS. IN NON CONGESTED AREA

REQUIRED PARKING IS : 09 CARS , 36 SCOOTERS, 18 CYCLES.

REQUIRED PARKING FOR : 2 CARS , 4 SCOOTERS, 4 CYCLES. UP TO 100 SQ MT SHOP (2 : 4 : 4) + 5% V.P.

HENCE FOR 70.20 SQ.MT CARPET AREA OF SHOPS

PARKING PROVIDED :- 2 CARS , 4 SCOOTERS, 4 CYCLES. + 5% V.P.

TOTAL PARKING REQUIRED : 17 CARS , 61 SCOOTERS, 42 CYCLES.

TOTAL PARKING PROVIDED : 17 CARS , 62 SCOOTERS, 44 CYCLES. + 5% V.P.

CARS = 8 X 2.50 X 5.00 = 100 SQ.MTS.

CARS = 8 X 2.30 X 4.50 = 82.80 SQ.MTS.

SCOOTERS = 61 X 1.00 X 2.00 = 122 SQ.MTS.

CYCLES = 40 X 0.50 X 2.00 = 40.00 SQ.MTS.

NET PARKING AREA = 344.8 SQ.MTS.

PROVIDED VISITOR PARKING :- 5% V.P. = 17.24 SQ.MTS.

INDEX:-

PLOT BOUNDARY SHOWN IN

PROPOSED CONSTRUCTION SHOWN IN

ALL DIMENSION ARE IN METER

SCALE 1:100,1:200

OWNER'S / CLIENT'S :-

SH. ARIF AKHTAR S/O AKHTAR KIKABHAI SABIR

Chg. RAI UDYOG LTD.

NEAR S.T. BUS STAND, GANESHPETH NAGPUR.440018

SIGNATURE'S

[Signature]

ARCHITECT/ENGINEER

[Signature]

Shr. SHIRKANT H. TUPKAR