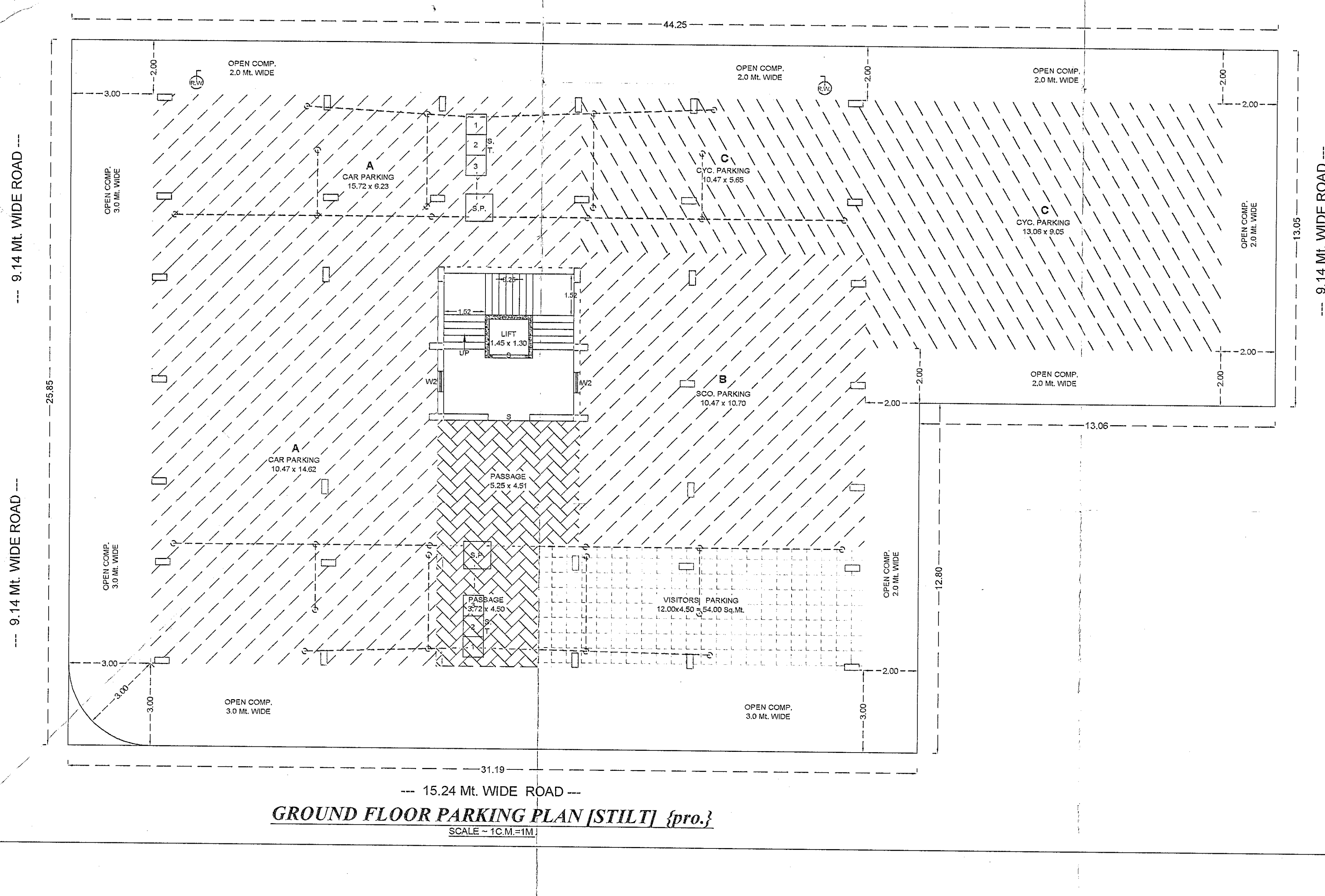
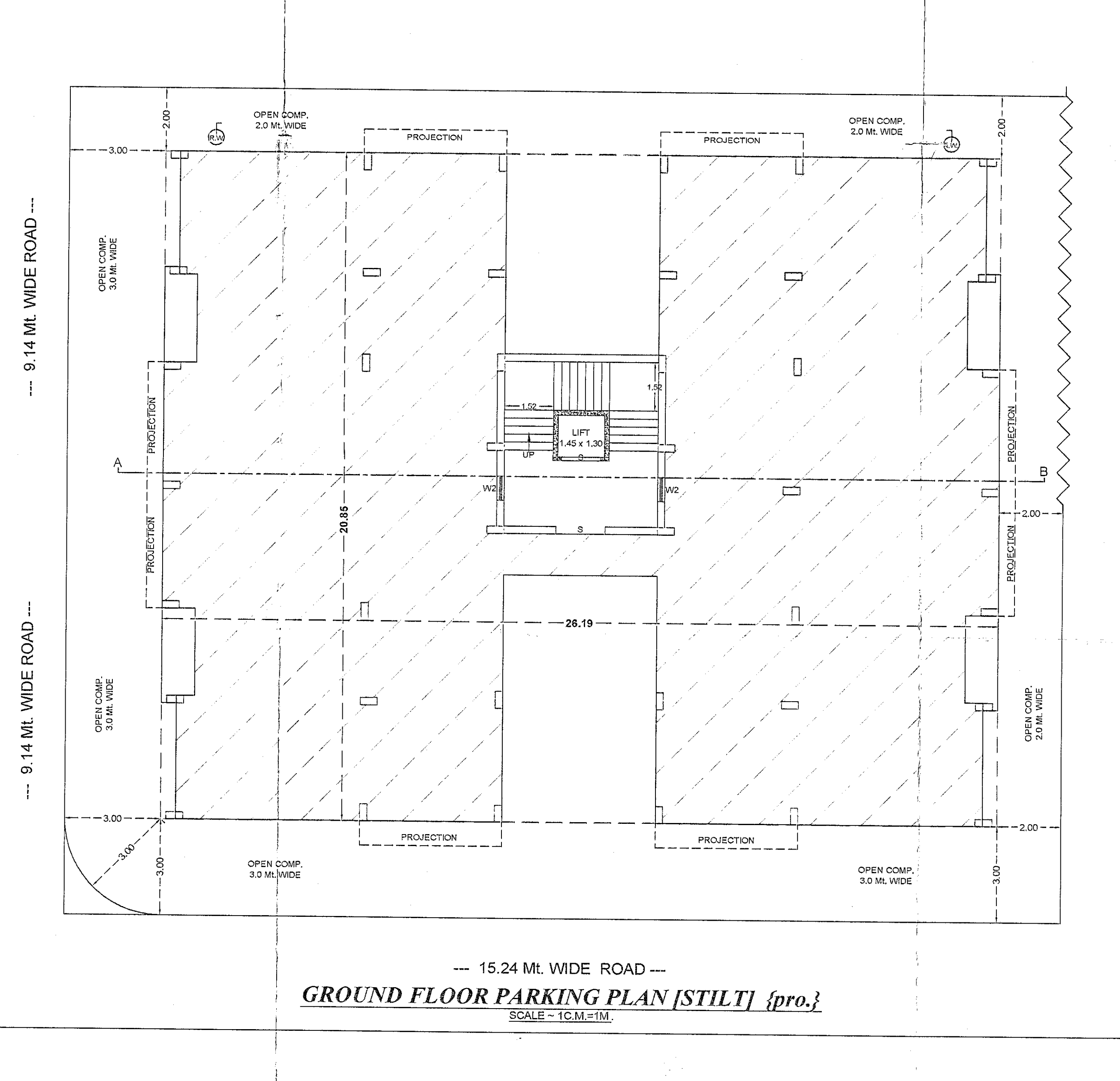
Er. ajay patel 98 79 36 99 37, Email :- ajupatel@ymail.com P.N. :-

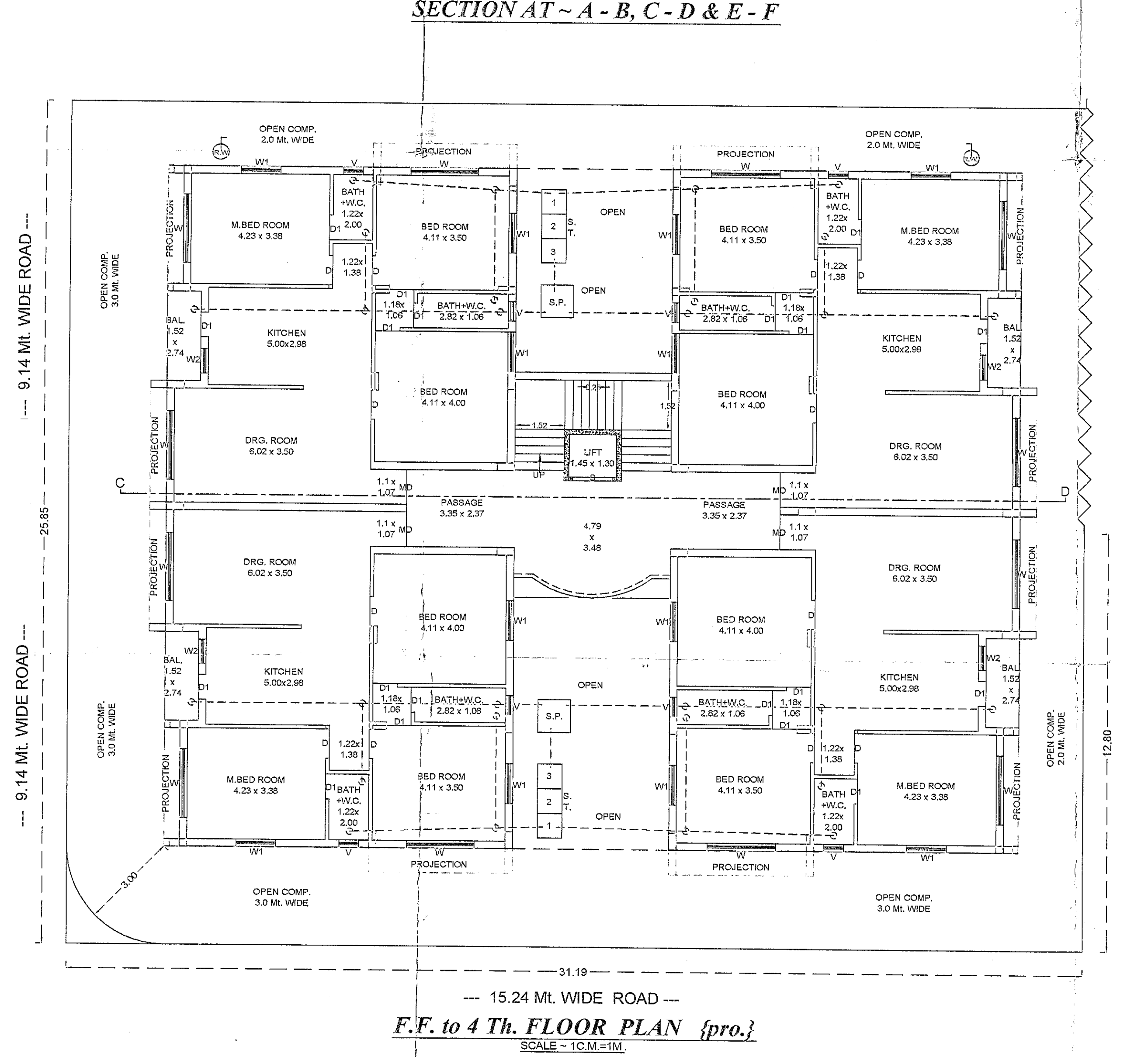


GROUND FLOOR PARKING PLAN [STILT] [pro.]



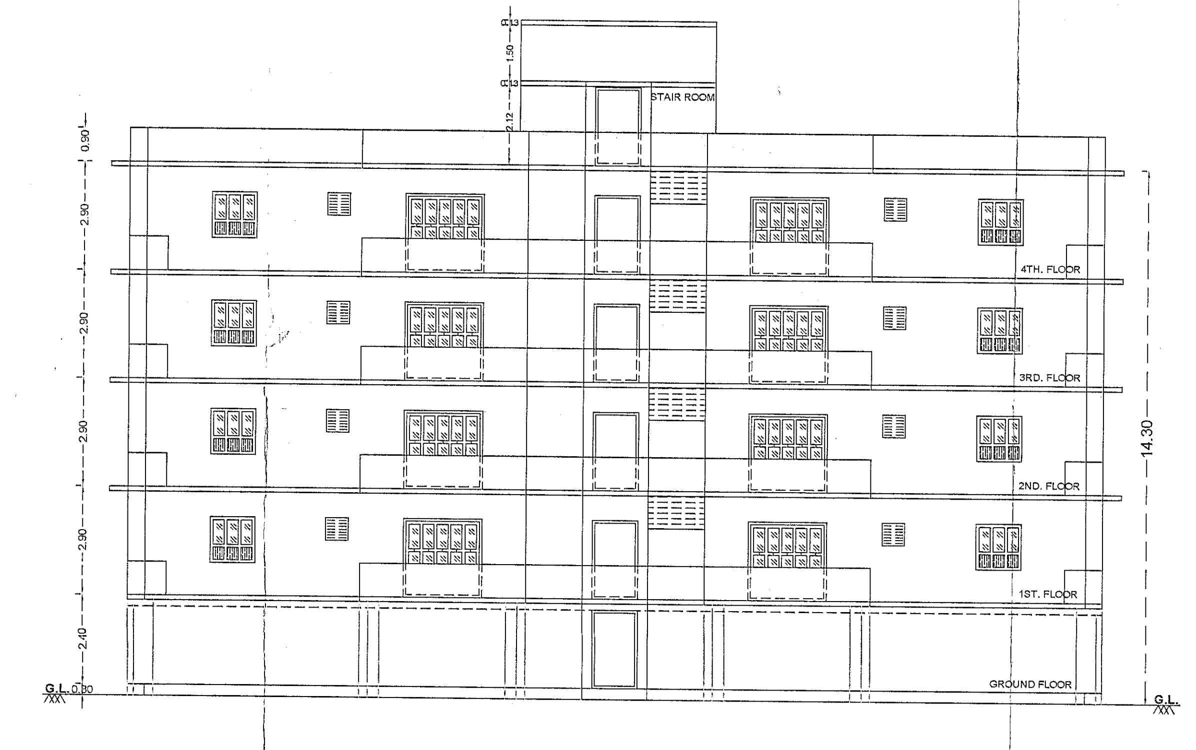
GROUND FLOOR PARKING PLAN [STILT] [pro.]

SCALE - 1C.M.=1M.

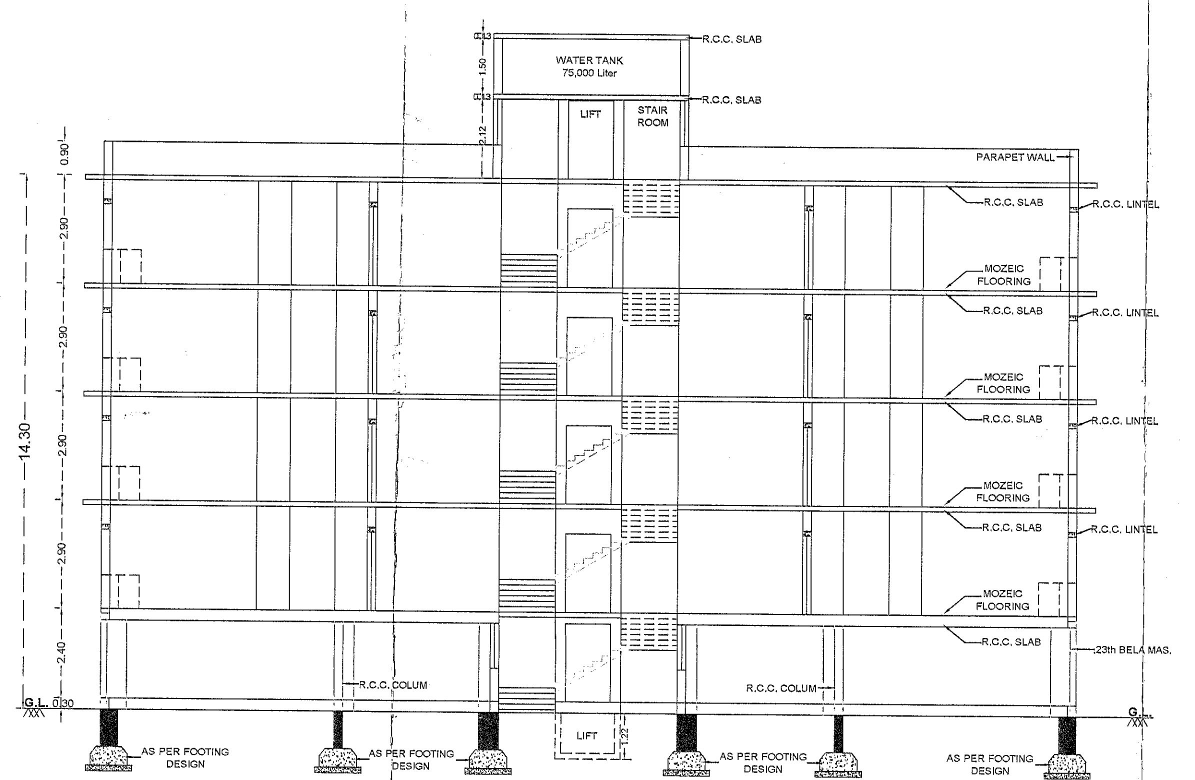


F.F. to 4 Th. FLOOR PLAN [pro.]

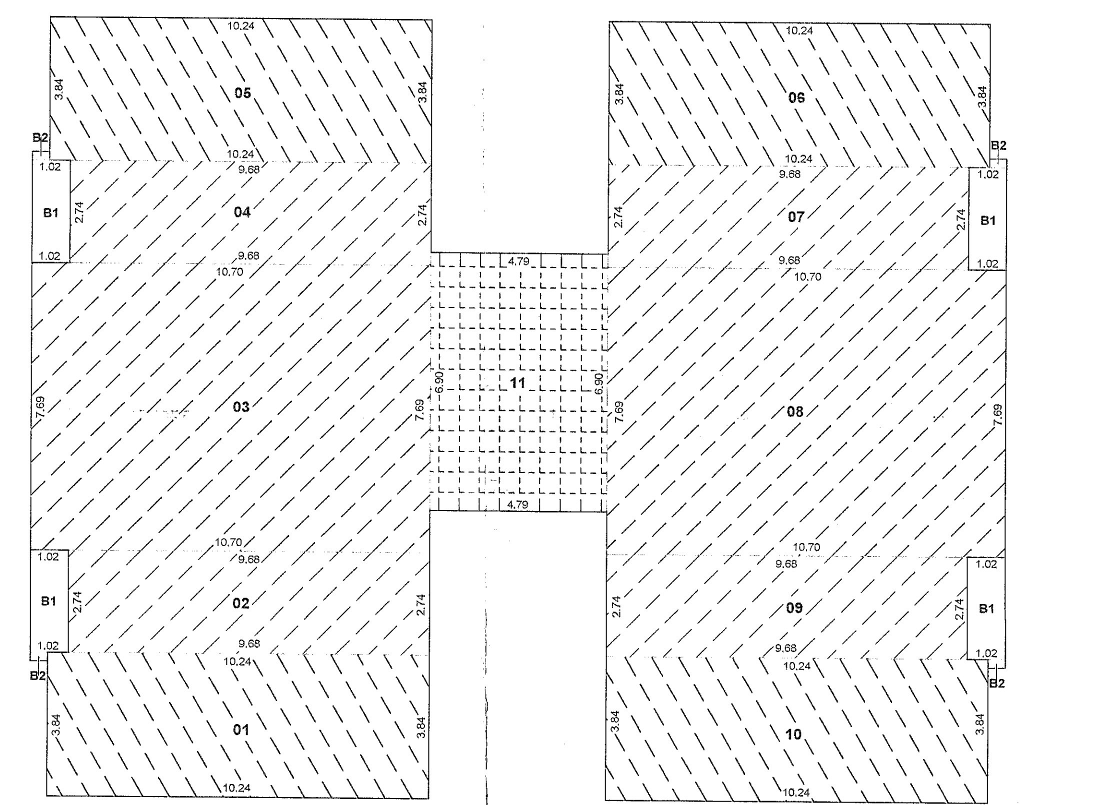
SCALE - 1C.M.=1M.



ELEVATION

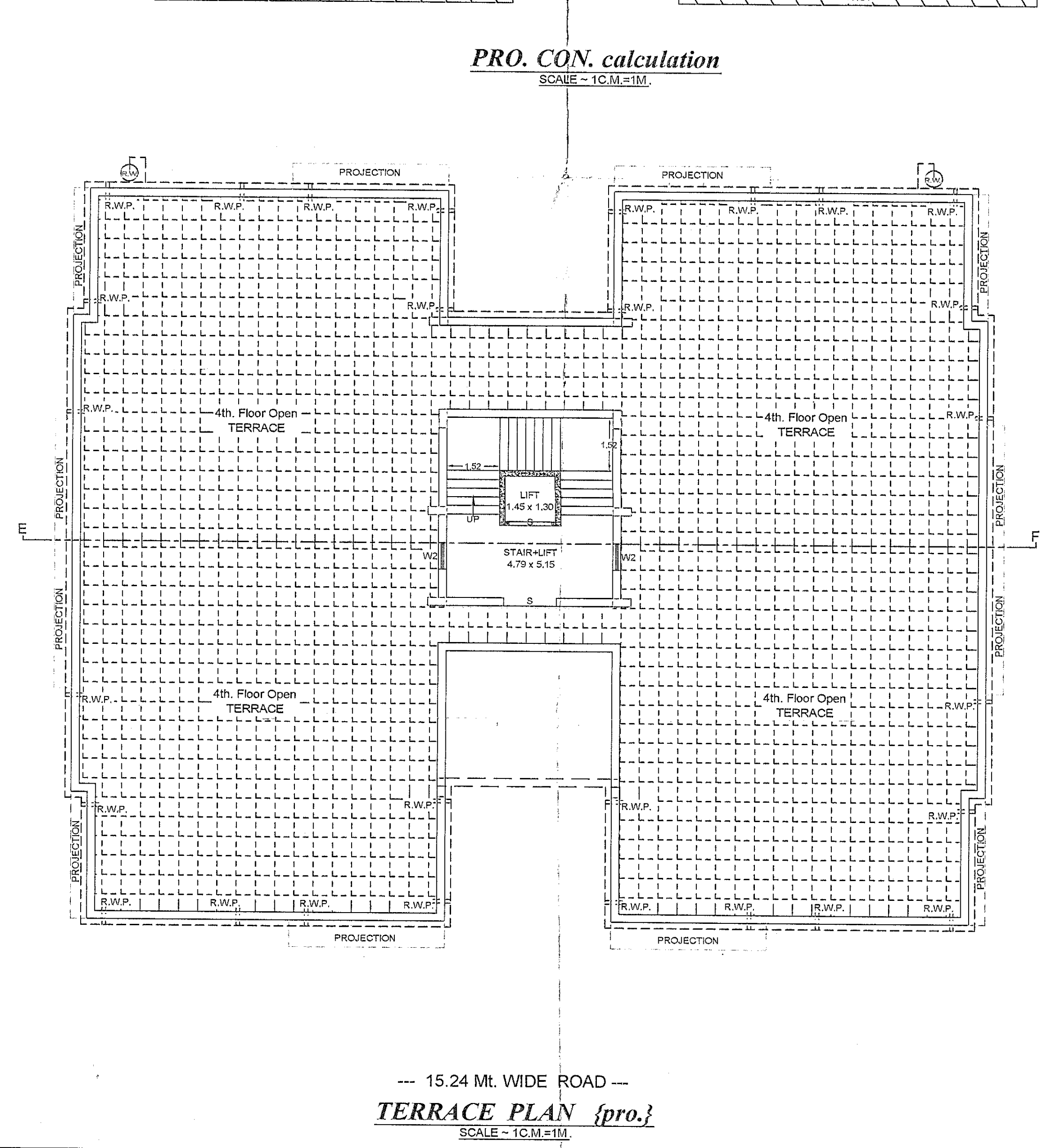


SECTION AT ~ A - B, C - D & E - F



PRO. CON. calculation

SCALE - 1C.M.=1M.



TERRACE PLAN [pro.]

SCALE - 1C.M.=1M.

PRO. CON. CALCULATION

F.S.I. Area = [01] = 10.24x3.84 = 39.3216
[02] = 9.68x2.74 = 26.5232
[03] = 10.70x7.69 = 82.283
[04] = 9.68x2.74 = 26.5232
[05] = 10.24x3.84 = 39.3216
[06] = 10.24x3.84 = 39.3216
[07] = 9.68x2.74 = 26.5232
[08] = 10.70x7.69 = 82.283
[09] = 9.68x2.74 = 26.5232
[10] = 10.24x3.84 = 39.3216
427.9452

[B1] = 1.02x2.74 = 2.7948
[B2] = 0.46x0.23 = 0.1058
Block - 4 x 2.9006 = 11.6024

11.6024 + 427.9452

F.S.I. AREA = 439.5476 Sq.Mt.

LIFT + STAIR + PASSAGE AREA =

[11] = 4.79x6.90 = 33.051

= **33.051**

Total Built up Area = F.S.I. [01 to 10 & B1+B2] + [11] {Lift+Stair+Passage}

= 439.5476 + 33.051
= 472.5986 Sq.Mt.

~ 472.60 Sq.Mt.

TOTAL BUILT UP AREA = **472.60** Sq.Mt.

PARKING CALCULATION

PARKING REQUIRED

REQ. CAR PARKING = 1758.1904/100
= 17.582
= 18 nos.x5.5x2.5
= 247.50 Sq.Mt.

REQ. SCOOTER PAR. = 1758.1904/20
= 87.909
= 88 nos.x2.5x0.5
= 110.00 Sq.Mt.

REQ. CYCLE PAR. = 1758.1904/10
= 175.819
= 176 nos.x2.0x0.5
= 176.00 Sq.Mt.

TOTAL REQUIRED PAR. = **533.50** Sq.Mt

PARKING CALCULATION

PARKING PROVIDED

PRO. CAR PARKING = 10.47x14.62 = 153.07
= 15.72x6.23 = 97.93
= 251.00
A = 251.00 Sq.Mt.

PRO. SCOOTER PAR. = 10.47 x 10.70

B = 112.03 Sq.Mt.

PRO. CYCLE PAR. = 13.06x9.05 = 118.19
= 10.47x5.65 = 59.15
= 177.34
C = 177.34 Sq.Mt.

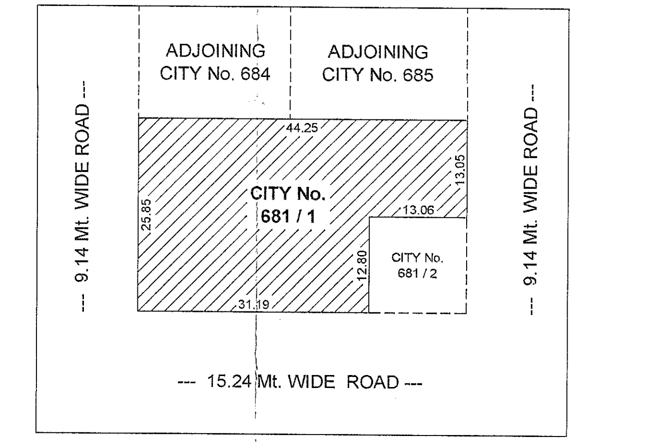
TOTAL PROVIDED PAR. = **540.37** Sq.Mt.

REQ. < PRO.
533.50 < 540.37

VISITORS REQ. PARKING = TOTAL REQ. PAR.@10%

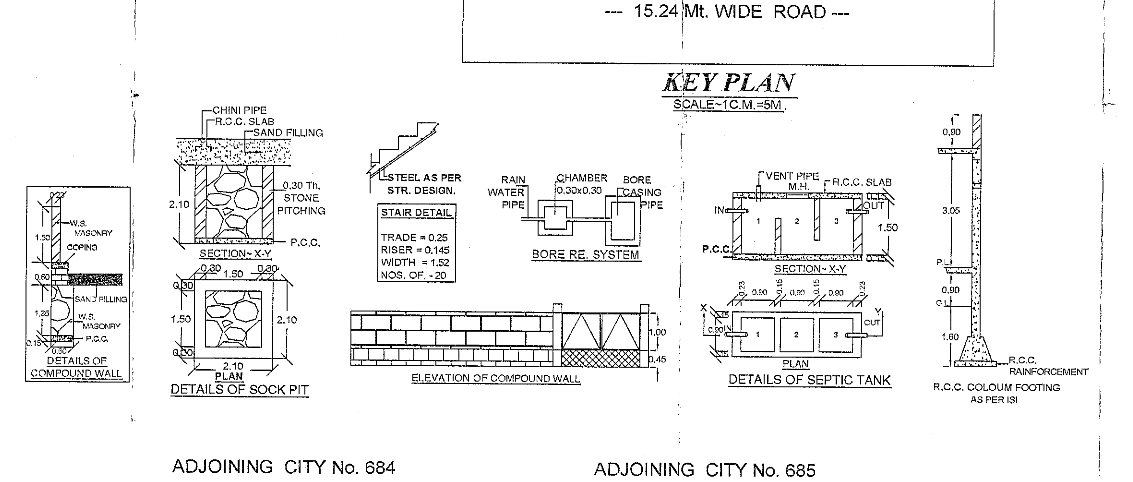
= 53.35 ~ 53.50 Sq.Mt.

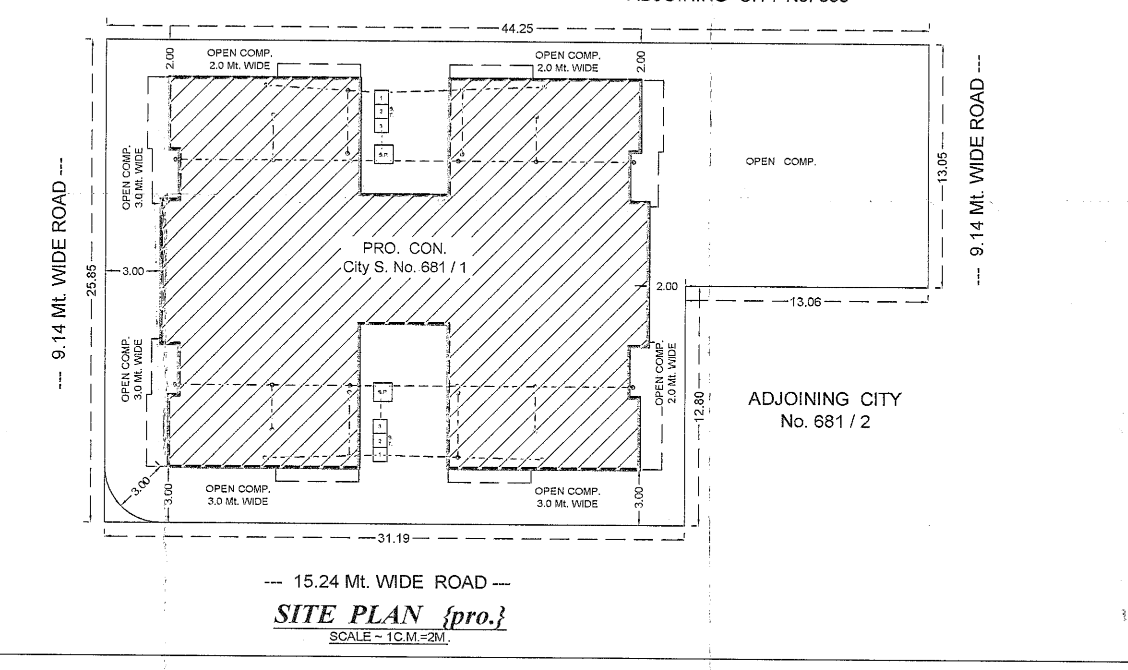
53.50 Sq.Mt. REQ. < PRO. 54.00 Sq.Mt.



KEY PLAN

SCALE - 1C.M.=1M.





SITE PLAN [pro.]

SCALE - 1C.M.=1M.

TITLE :- GAM-TAL

OWNER :- PARTNER OF M S RADHE DEVELOPERS
SHREE MUKUNDRAY JAGJIVANBHAI PATDIYA Etc.

USE OF BUILDING :- RESIDENTIAL, 16 - BLOCK
TYPE OF BUILDING :- FRAME WORK [STRUCTURAL]
WORK :- PROPOSED G.F. [PARKING] + 1 Th. to 4 Th. FLOOR PLAN
SITE :- Station ward City S. Sheet No. 84, Amalgation City S. No. 681 / 1, at. Gam-tal, prakar - A/1, Nr. ANMOL-DUPLEX, JUNAGADH ROAD, At. Dhoraji, TA. DHORAJI, DIST. RAJKOT
Dastaveg Rg. No. 1 / 1064, Date :- 11-05-2015, cell. - 94 2626 8846

AREA TABLE :-

TOTAL PLOT AREA :- **976.70** Sq.Mt.
total area - arch area = 976.70 - 1.94
= **974.76** Sq.Mt.

FLOOR	Max.Permissible Built up Area (75.00 %)	PROP. BUILT UP Sq.Mt.	F.S.I. USED	OPEN Sq. Mt.
G.F. Prop.	731.07	472.60	parking	502.16
F.F. Prop.	731.07	472.60	427.9452	
S.F. Prop.	731.07	472.60	427.9452	
T.F. Prop.	731.07	472.60	427.9452	
Four.F. Prop.	731.07	472.60	427.9452	
stair + Lift room		33.051	NiL	
TOTAL AREA		2396.051	1758.1904	

F.S.I.CALCULATION

$$\text{F.S.I. USED} = \frac{\text{F.S.I. Area}}{\text{Total Plot Area}} = \frac{1758.1904}{974.76} = 1.80 < 2.50$$

SCHEDULE OF OPENING

MAIN DOORS	MD	1.07x2.10 M.
DOORS	D	0.90x2.10 M.
	D1	0.76x2.10 M.
WINDOW	W	2.10x2.10 M.
	W1	1.22x1.22 M.
	W2	0.76x1.22 M.
VENTILATION	V	0.60x0.60 M.
GATE	G	3.66x1.20 M.
	G1	2.40x1.20 M.
SHUTTER	S	1.52x1.20 M.
RAIN WATER PIPE	R.W.P.	0.1-DIA.
RECHARGE WELL	R.W.	0.25-DIA.

SCALE ~ 1C.M.=1M.

ALL DIMENSION IN METER

N.

LEGEND :-

PROP. WORK LINE
DRAINAGE LINE
PLOT BOUNDARY LINE
MARJIN LINE
PARKING LINE
WALL THIC. 0.23 / 0.11

APPLICANT SIGN :-

1 ⊗ ....
PARTNER OF M S RADHE DEVELOPERS
SHREE MUKUNDRAY JAGJIVANBHAI PATDIYA Etc.

-: PASSING AUTHORITY :-

રજા ચિઠ્ઠી નં. ૯૬૯ તા. ૨૫।૧૯ ની શરતોને આધિન રહીને જ પ્લાન મંજુર કરવામાં આવે છે.

ઓવરસીયર ધો. ન. પા.
મુખ્ય અધિકારી ધો. ન. પા.

મ્યુ. એન્જીનીયર
ધોરાજી નગરપાલિકા

STRUCTURE ENGINEER :-

ASHVIN LODHIYA
Structural Engineer
Sparkle Complex, 2nd Floor,
RMC L. No. 44, RUDA L. No. 39
RAJKOT. Ph.: 2448051

ENGINEER / ARCHITECT :-

P.N.:- 1551.

AJAY H. PATEL
CIVIL ENG.
Op.NEW BUS-STAND,
DHORAJI PIN-360 410,
Cell. - 98 79 36 99 37.

" AJU "
Opp. new bus - stand,
Cell.:- 98 79 36 99 37
Dhoraji, Pin.- 360 410