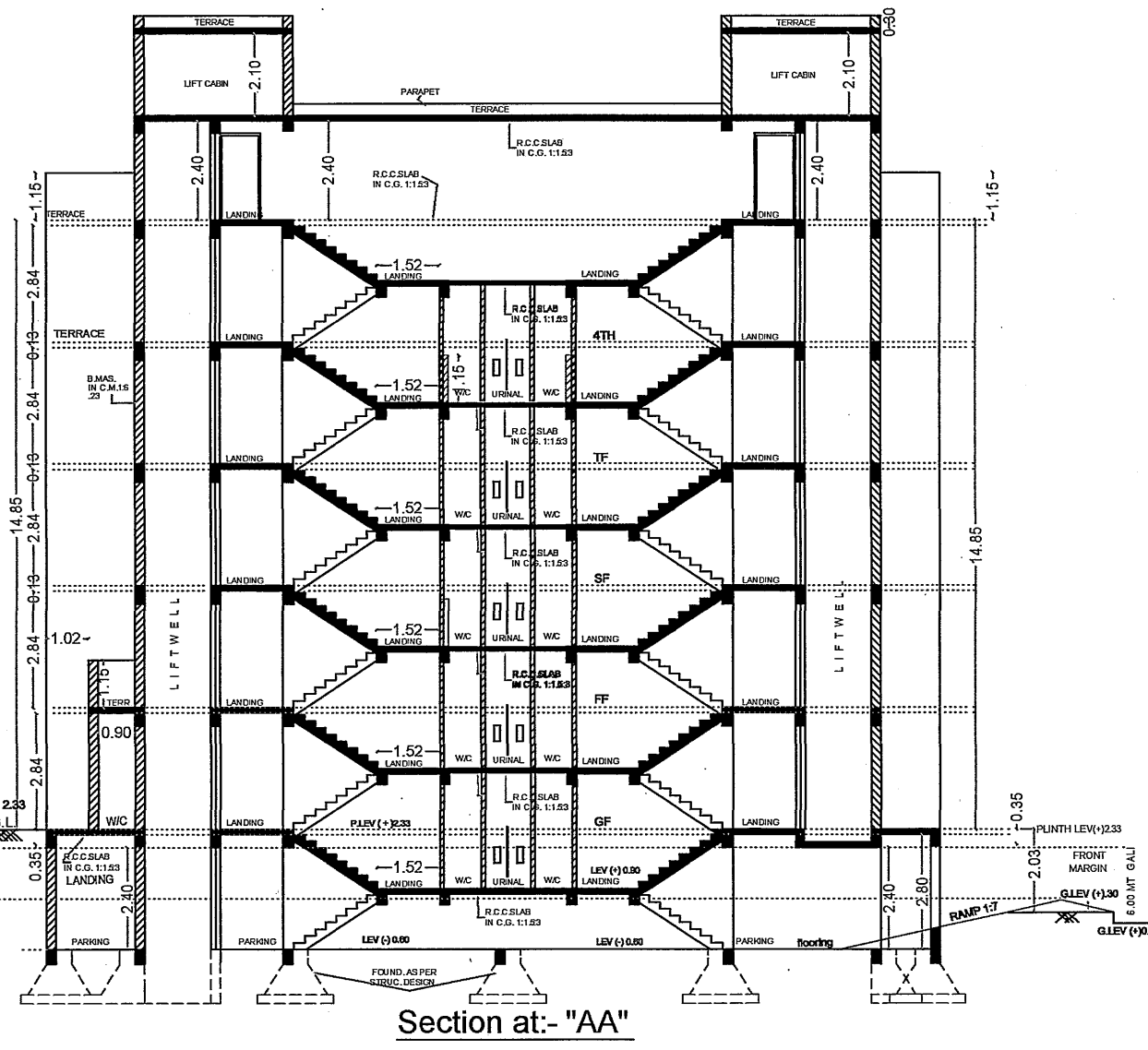
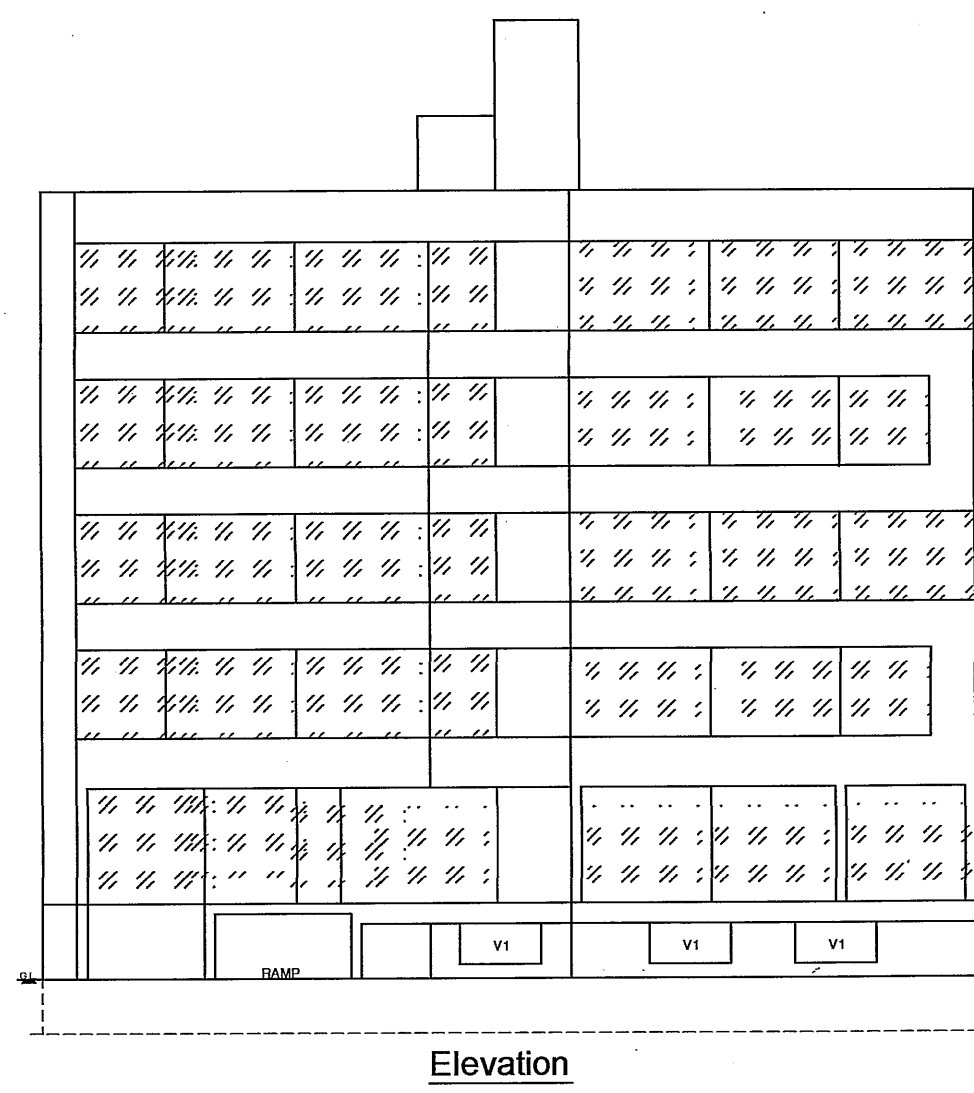




PARKING AREA CALCULATION

REQUIRED PARKING - 30% 1720.69 x 0.30 = 516.21 SQ.MT

PROVIDED, BASEMENT PARKING

REQUIRED PARKING - 50% OF 516.21 / 2 = 258.10 SQ.MT

COVERED PARKING 1 1.76 x 1.09 = 1.92

2 1.62 x 3.98 = 6.45

3 8.30 x 16.43 = 136.37

4 2.75 x 1.80 = 4.95

5 1.83 x 1.64 x 2.81 = 8.28

6 5.09 x 3.07 = 15.53

7 5.58 x 17.34 = 96.76

TOTAL PROV. PARKING = 269.40 SQ.MT

TOTAL PROV. PARKING = 269.40 SQ.MT

PROVIDED, G.F. PARKING

REQUIRED PARKING - 50% OF 516.21 / 2 = 258.10 SQ.MT

PARKING 1 SET BACK = 32.79

2 4.52 x 5.58 x 9.14 = 41.59

3 3.00 x 4.30 = 12.90

4 8.76 x 3.60 = 31.54

5 4.83 x 13.06 = 11.40

6 2.73 x 4.83 = 13.19

7 3.43 x 3.19 = 10.94

8 2.14 x 13.10 x 3.0 = 7.94

9 1.69 x 1.40 x 2.88 = 13.87

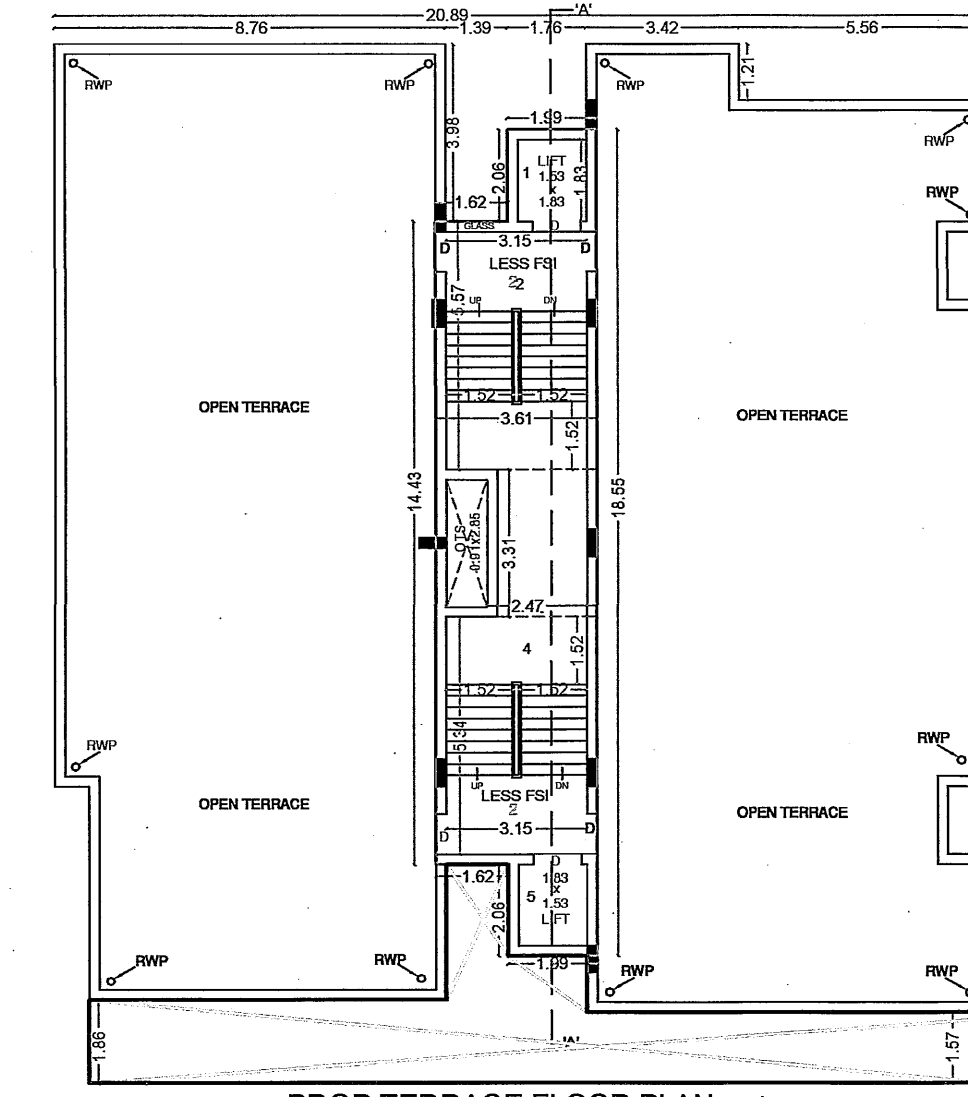
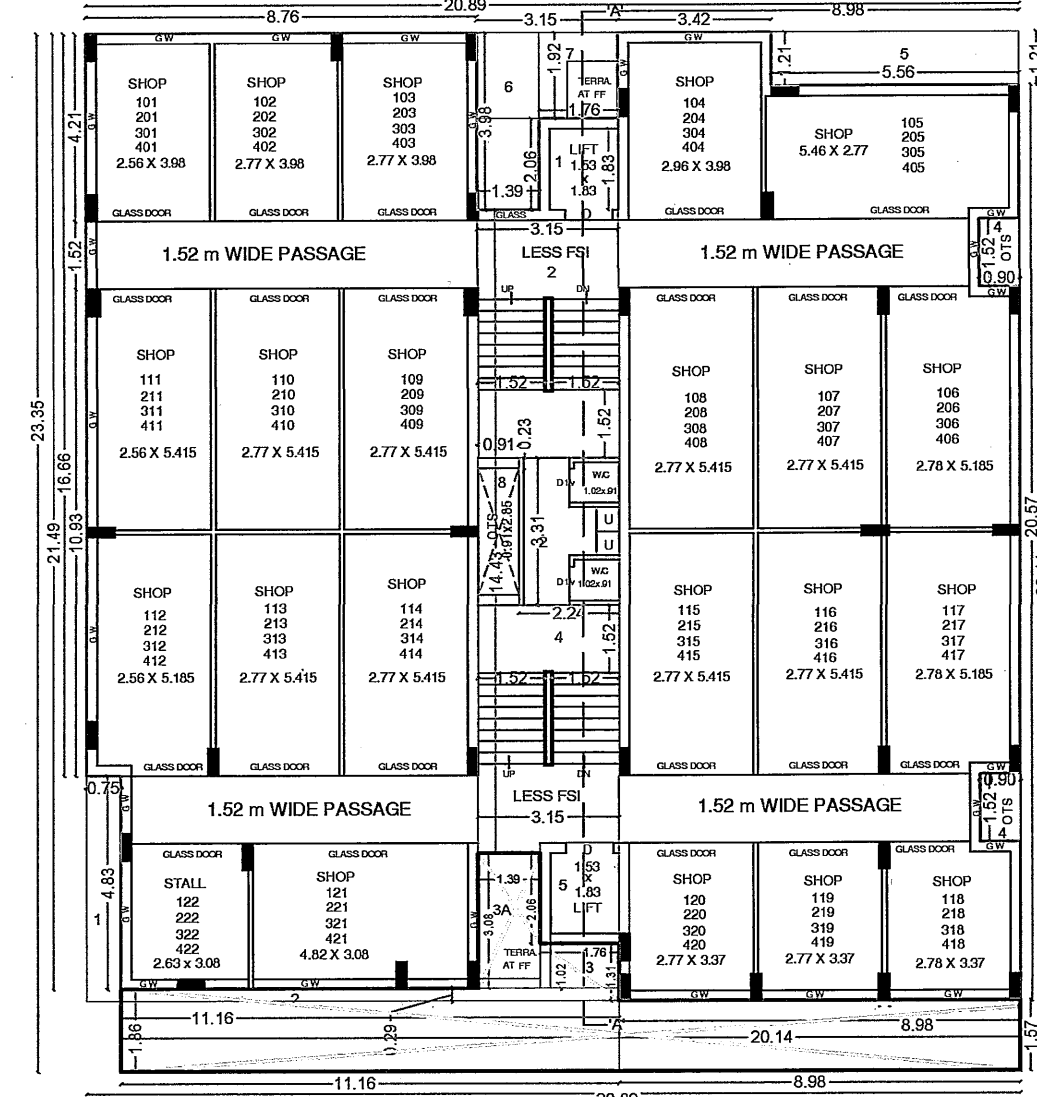
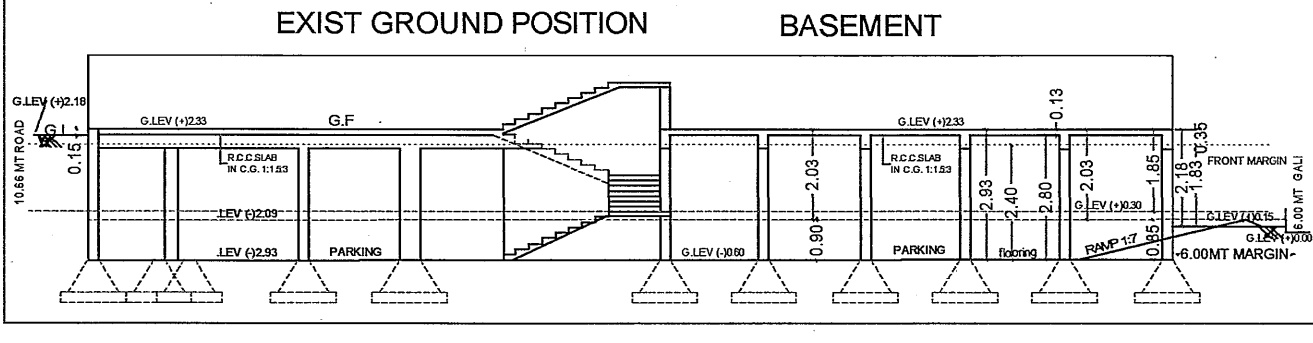
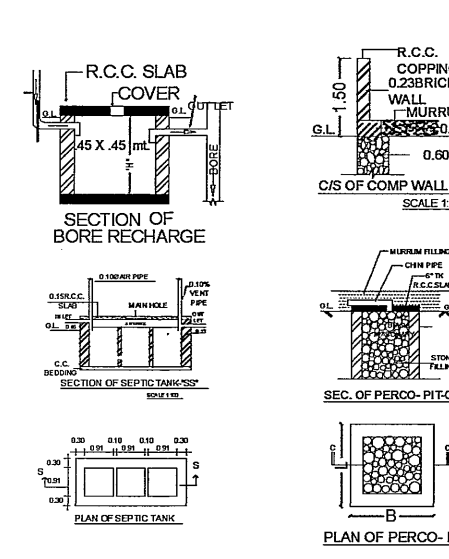
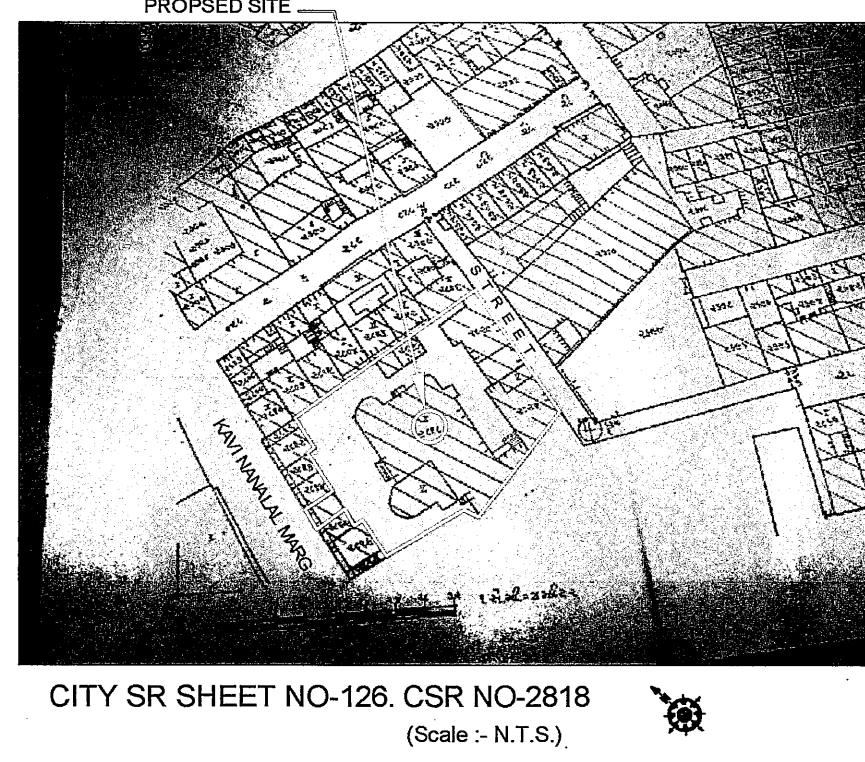
10 1.50 x 4.85 = 7.28

TOTAL = 283.43

TOTAL AT GF. PARKING = 283.43 SQ.MT

TOTAL PROVIDED PARKING

BASEMENT - 269.40 + GF - 283.43 = 552.83 SQ.MT



DISMENTAL AREA EXIST

BASEMENT = 31.79 SQ.MT

1 8.98 x 1.57 = 14.10 SQ.MT

2 11.16 x 1.86 = 20.76 SQ.MT

3 3.30 x 1.21 x 1.86 = 3.07 SQ.MT

TOTAL = 37.93 SQ.MT

G.F. = 36.43 SQ.MT

8.98 x 1.57 = 14.10 SQ.MT

11.16 x 1.86 = 20.76 SQ.MT

1.53 x 1.02 = 1.56 SQ.MT

TOTAL = 36.43 SQ.MT

FF TO 4TH = 49.35 x 4 = 197.40 SQ.MT

8.98 x 1.57 = 14.10 SQ.MT

11.16 x 1.86 = 20.76 SQ.MT

1.76 x 1.02 = 1.80 SQ.MT

1.39 x 3.08 = 4.28 SQ.MT

TOTAL = 40.93 SQ.MT

NBT TOTAL = 291.96 SQ.MT

ENCHROCHMENT AREA

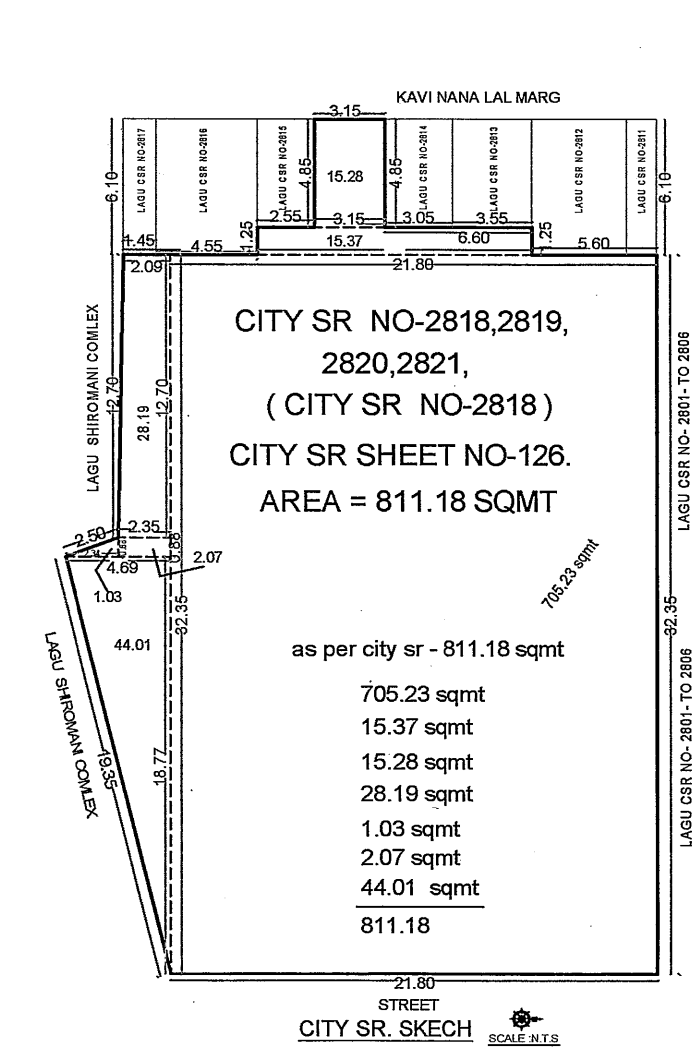
1 5.58 x 5.55 = 30.97 SQ.MT

2 1.09 x 1.00 x 12.30 = 12.92 SQ.MT

3 1.48 x 1.74 = 2.58 SQ.MT

4 3.15 x 4.85 = 15.28 SQ.MT

TOTAL = 61.71 SQ.MT



BUILT UP AREA CALCULATION

BASEMENT FLOOR

17.45 x 23.35 = 406.13 SQ.MT

LESS 1 5.81 x 3.98 = 23.12 SQ.MT

2 0.75 x 6.89 = 5.12 SQ.MT

3 2.04 x 4.74 = 9.67 SQ.MT

TOTAL = 320.00 SQ.MT

NET - 419.13 - 32.97 = 386.16 SQ.MT

NET = 386.16 - 31.79 DISM = 354.37 SQ.MT

GROUND FLOOR

20.89 x 23.35 = 487.67 SQ.MT

LESS 0.75 x 6.89 = 5.12 SQ.MT

2 x 8.98 x 1.57 = 27.42 SQ.MT

5.58 x 1.21 = 6.75 SQ.MT

0.91 x 2.85 = 2.59 SQ.MT

1.39 x 3.98 = 5.53 SQ.MT

1.76 x 1.92 = 3.38 SQ.MT

25.99 SQ.MT

NET - 487.67 - 25.99 = 461.68 SQ.MT

ADD W.C. 1.13 x 1.13 = 1.28

NET = 461.68 + 1.28 = 462.96 SQ.MT

NET = 462.96 - 36.42 DISM = 426.54 SQ.MT

1ST, 2ND, 3RD, 4TH FLOOR

20.89 x 23.35 = 487.67 SQ.MT

LESS 0.75 x 6.89 = 5.12 SQ.MT

2 x 8.98 x 1.57 = 27.42 SQ.MT

5.58 x 1.21 = 6.75 SQ.MT

0.91 x 2.85 = 2.59 SQ.MT

1.39 x 3.98 = 5.53 SQ.MT

1.76 x 1.92 = 3.38 SQ.MT

25.99 SQ.MT

NET - 487.67 - 25.99 = 461.68 SQ.MT

ADD W.C. 1.13 x 1.13 = 1.28

NET = 461.68 + 1.28 = 462.96 SQ.MT

NET = 462.96 - 36.42 DISM = 426.54 SQ.MT

TERRACE FLOOR

1 14.43 x 3.61 = 52.09 SQ.MT

2 2 x 1.59 x 2.08 = 6.20 SQ.MT

3 0.91 x 2.85 = 2.59 SQ.MT

NET TOTAL = 60.88 SQ.MT

TOTAL BUILT-UP

= 354.37 + 426.54 + 60.88 = 841.79 SQ.MT

PERMI-FSI = 1720.69 SQ.MT

PAID-FSI = 221.75 SQ.MT

FSI AREA CALCULATION

BASEMENT FLOOR

FSI USED = 354.37 - 354.37 = 0.00

USED BY G.F. FSI

FSI USED

1 8.98 x 20.57 = 184.72 SQ.MT

2 3.46 x 3.31 = 11.46 SQ.MT

3 2.24 x 3.31 = 7.41 SQ.MT

4 1.13 x 1.13 = 1.28 SQ.MT

5 3.42 x 0.92 = 3.15 SQ.MT

TOTAL FSI = 208.01 SQ.MT

FSI 426.54 - 218.84 = 208.01 SQ.MT

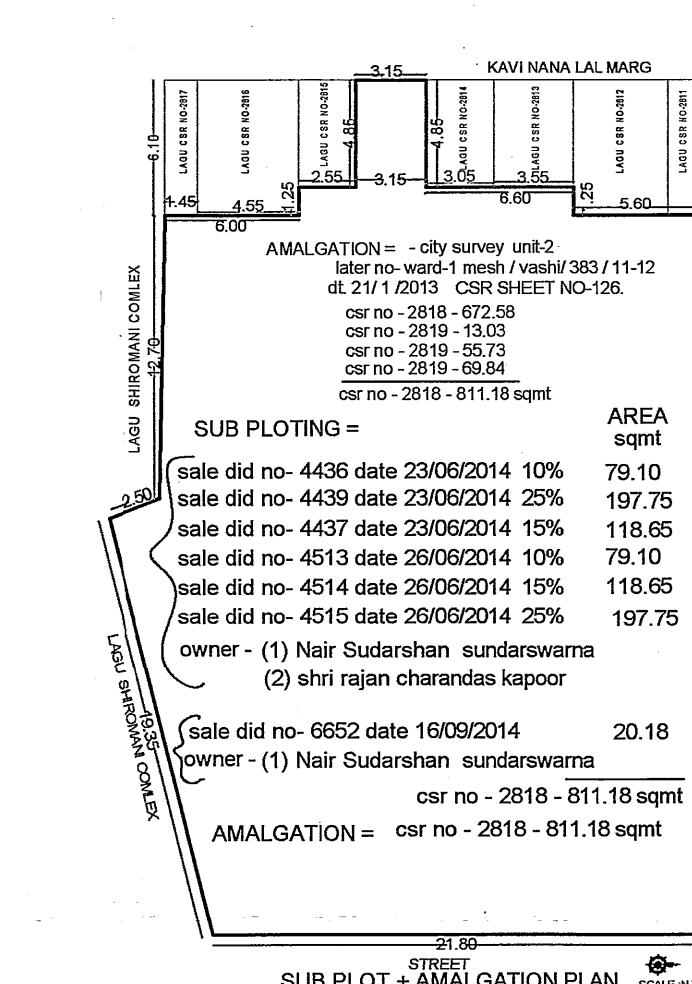
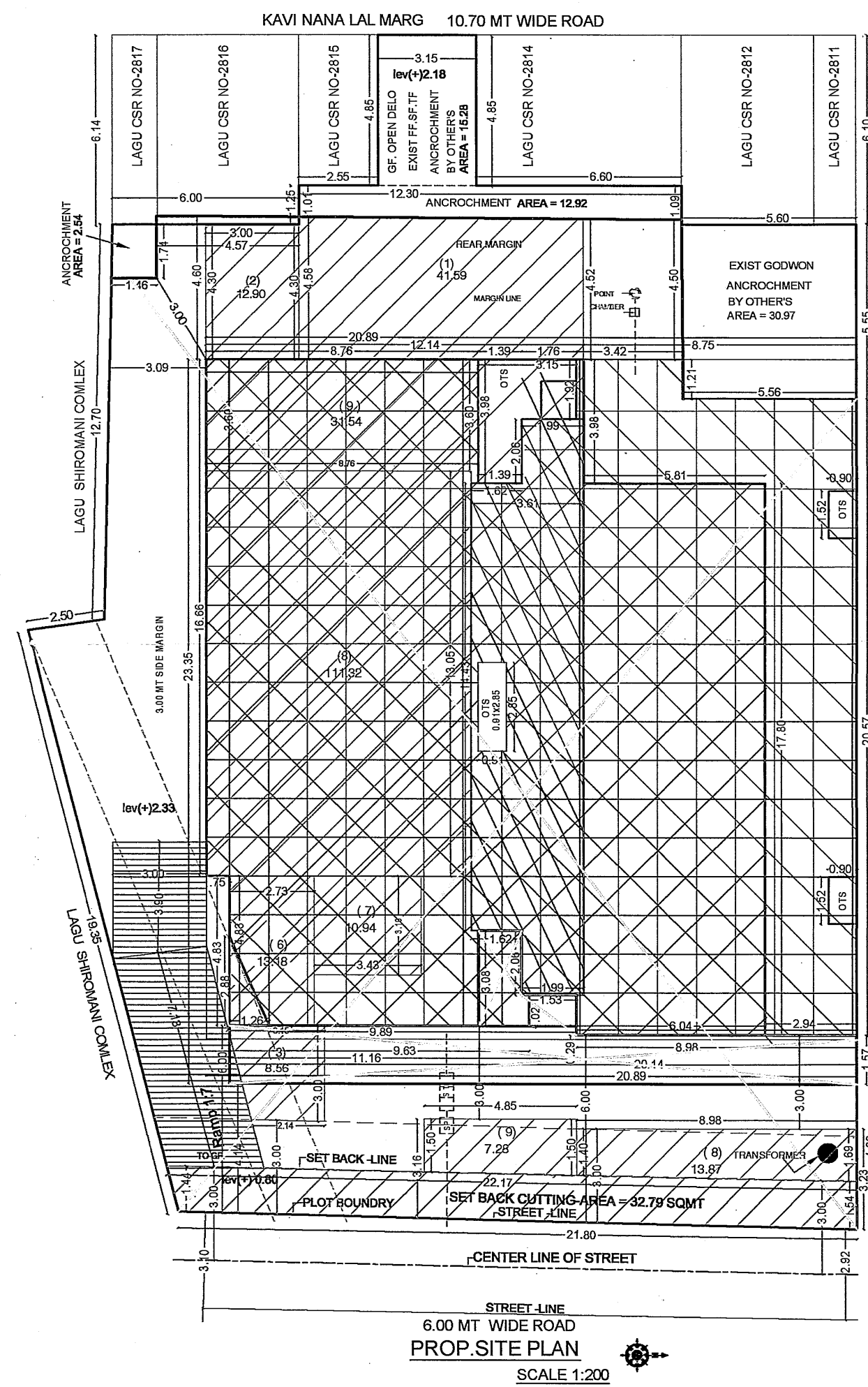
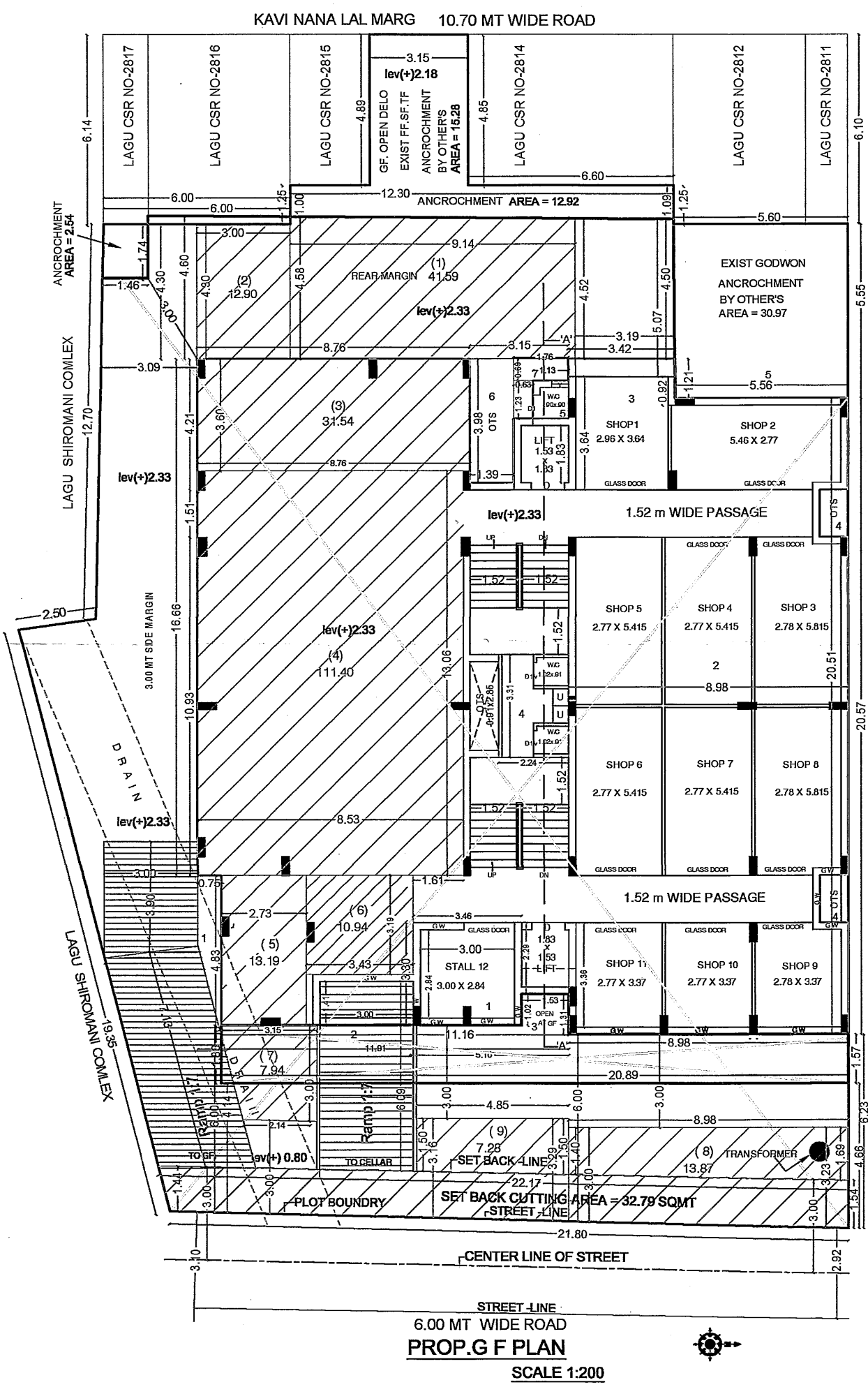
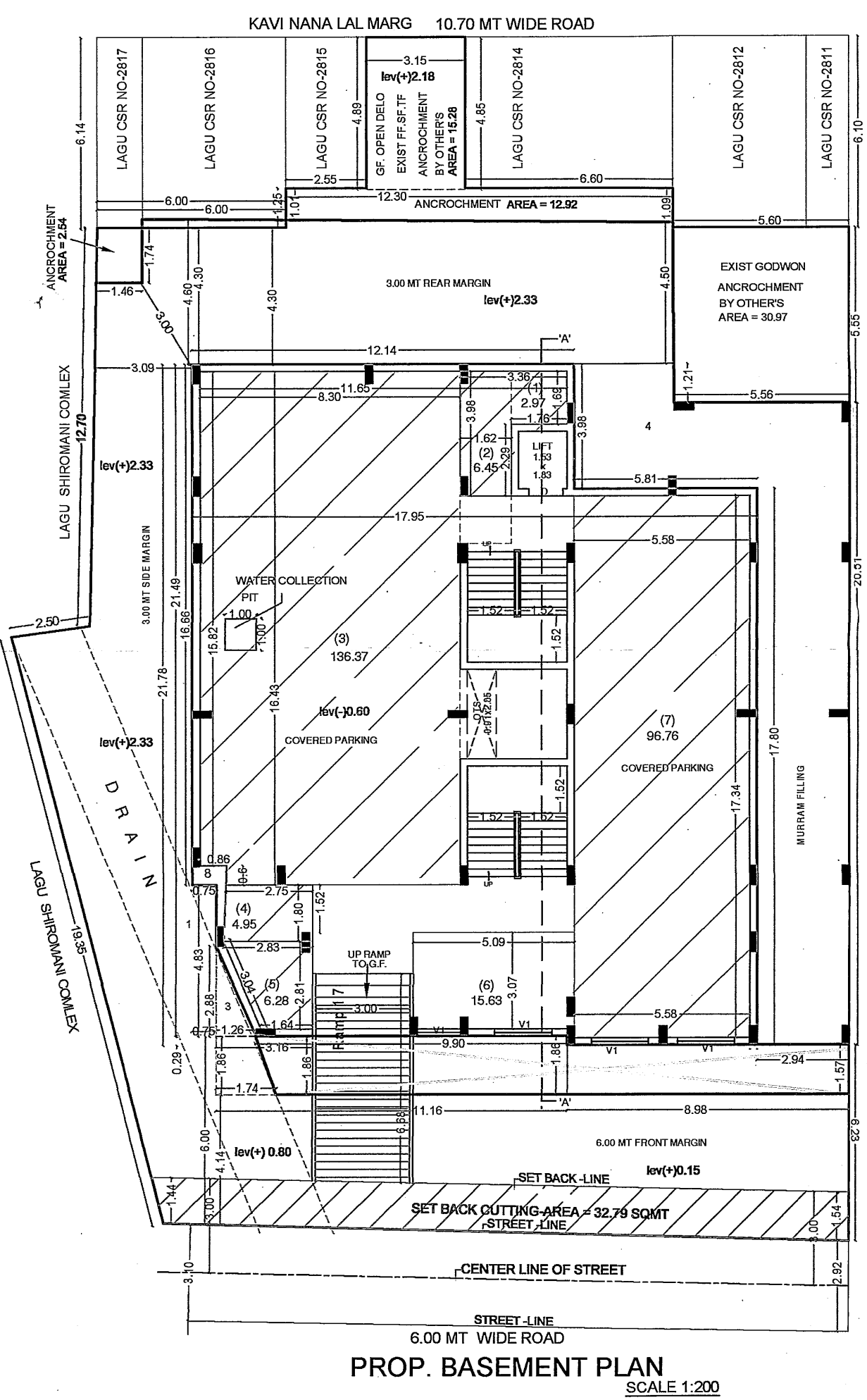
FSI USED

FSI USED = 57.70 - 57.70 = 0.00

PERMI-FSI

PERMI-FSI = 1720.69 SQ.MT

PAID-FSI = 221.75 SQ.MT



NAME OF WORK :- PROP. COMMERCIAL BUILDING

" RAJYO "

OWNER :- FOR EXIMP BUSINESS PARTNERSHIP FIRM-PARTNERS

(1) Nair Sudarshan sundarswama (2) shri rajan charandas kapoor

P.A.H. SHRI. KAUSHIKHA K. VAGHAMSHI

TYPE OF CONST. :- FRAME STRUCTURE

USE OF BUILDING :- COMMERCIAL

LOCATION :- KAVI NANAL MARG-NR. BALAJI TEMPLE RAJKOT

VILLAGE :- RAJKOT EL. WARD NO. :- 8- CITY SR. WARD NO.-1

CITY SUR.NO. :- 2818 (2818, 2819, 2820, 2821) - CITY SR SHEET NO - 126

HOUSE NO - 01/00513/000/000 (08/1135/0010/000) WATER CONE, NO - NIL

AREA TABLE :-

PLOT AREA AS PER DOCU. = 811.18 Sq.mt

AS PER SITE AREA = 811.18 Sq.mt

ENCHROCHMENT AREA - 30.97 + 12.92 + 15.28 + 2.54 = 61.71 Sq.mt

PLOT AREA = 749.47 Sq.mt

SET BACK CUTTING = 32.79 Sq.mt

NET PLOT AREA = 716.68 Sq.mt

PERMI-BUILT-UP 68% = 749.47 x 0.68 = 519.64 SQ.MT PERMI-FSI 2.50 = 749.47 x 2.50 = 1873.67 SQ.MT

PARKING REQUIRED = 30% OF FSI FOR COMMERCIAL

FLOOR	PERMI.68% BUILT-UP	EXIST BUILT-UP	DISMENTAL AREA	PROV. BUILT-UP	OPEN AREA	LESS IN F.S.I.	F.S.I. USED AREA
BASEMENT	494.65	386.16	31.79	354.37	362.31	354.37	0.00
GROUND	494.65	463.07	36.42	426.65	290.03	218.64	208.01
FIRST	494.65	461.80	40.93	420.87	295.81	42.70	378.17
SECOND	494.65	461.80	40.93	420.87	295.81	42.70	378.17
THIRD	494.65	461.80	40.93	420.87	295.81	42.70	378.17
FORTH	494.65	461.80	40.93	420.87	295.81	42.70	378.17
TER.ROOM	494.65	57.70	0.00	57.70	658.98	0.00	0.00
TOTAL	—	2754.13	231.93	2522.20	—	801.51	1720.69

F.S.I. USED :- 1720.69 = 2.295 < 2.50 - PERMI. - OK

749.47

PERMI-FSI AS PER 2.00 = 749.47 x 2.00 = 1498.94 SQ.MT

PAID-FSI AS PER 2.5 = 1720.69 SQ.MT - 1498.94 = 221.75 SQ.MT

REQD. PARKING - PROV. PARKING

F.S.I. B.U.P. COMMERCIAL :- 1720.69 x 30 % = 516.21 SQ.MT.

50% BASEMENT 516.21 / 2 = 258.11 + 50% ON GF = 258.11 SQ.MT

PROVIDED PARKING = BASEMENT = 269.40 + GF = 283.43 = 552.83 Smt > 516.21 sqmt.

SCHEDULE :-

DOOR = MD = 1.20 x 2.13

" = D = 1.00 x 2.13

" = D1 = 0.75 x 2.13

WINDOW = W = 2.44 x 1.20

VENT. = V = 0.61 x 0.45

G W = V1 = 1.83 x 0.45

" = GLASS WINDOW

LEGEND :-

PLOT BOUNDARY

PROP. WORK

DRAINAGE LINE

PARKING LINE

SETBACK LINE

EXIST. BUILD. LINE

DISMENTAL LINE

STAIR :-

COMMERCIAL WIDTH = 1.50

TRADE = 0.30

RISER = 0.15

OWNER :-

For EXIMP BUSINESS

Partner

Manager

FOR EXIMP BUSINESS PARTNERSHIP FIRM-PARTNERS

(1) Nair Sudarshan sundarswama (2) shri rajan charandas kapoor

P.A.H. SHRI. KAUSHIKHA K. VAGHAMSHI

ST. ENGG :-

CHETAN B. SAYANI

Structural Engineer

3, Dargah, Nana Mova Road,

RUDA, L.N.O. - 37-71

RMCLNO. 32

ENGG :-

VERAARYA SHIVAN B.

CONSULTING ENGINEER

INDIAN PLANNING

201, BACK BORN MAYANI CHOWK,

RAJKOT-4, CELL. : 98265-2121

LIC. NO. RUDA E-151/RMC E-169

AUTHORITY :-

36.5.1. 58 2.11.1. 88

dt. 29/1/16 dt. 09/8/19

AMALGAMATION = city survey unit 2

refer no-ward 1 mesh / vishal 383/11-12

dt. 21/1/2015 CSR SHEET NO-126

csr no-2818 - 672.56

csr no-2819 - 13.03

csr no-2818 - 25.73

csr no-2819 - 69.84

SUB PLOTTING =

sale did no- 4436 date 23/06/2014 10% 79.10

sale did no- 4439 date 23/06/2014 25% 197.75

sale did no- 4437 date 23/06/2014 15% 118.65

sale did no- 4513 date 26/06/2014 10% 79.10

sale did no- 4514 date 26/06/2014 15% 118.65

sale did no- 4515 date 26/06/2014 25% 197.75

owner - (1) Nair Sudarshan sundarswama

(2) shri rajan charandas kapoor

sale did no- 6652 date 16/09/2014 20.18

owner - (1) Nair Sudarshan sundarswama

csr no - 2818 - 811.18 sqmt

AMALGAMATION = csr no - 2818 - 811.18 sqmt

OWNER'S COPY

APPROVED

Asst. Town Planner

Rajkot Municipal Corporation