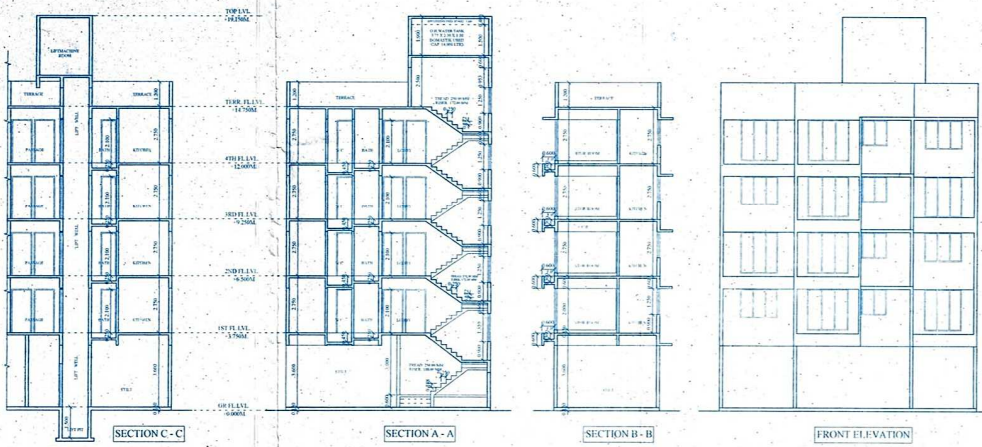


As indicated on the drawing, the contractor shall verify the dimensions of the plot and the building area before the start of the construction work.  
 Given approval of the architect.  
 AAMANTRAN DEVELOPERS  
 12/12/2015



**F.B AREA 1ST & 3RD**  
 1 = 2.30 X 0.60 X 1 X 2 = 2.760 SQM  
 2 = 2.90 X 0.60 X 1 X 2 = 3.480 SQM  
 3 = 1.85 X 0.60 X 1 X 2 = 2.220 SQM  
 4 = 2.45 X 0.60 X 1 X 2 = 2.940 SQM  
 5 = 2.55 X 0.60 X 1 X 2 = 3.060 SQM  
 6 = 2.25 X 0.60 X 1 X 2 = 2.700 SQM  
**TOTAL = 18.360 SQM**

FLOOR AREA STATEMENT	
FLOOR NO.	FLOOR AREA
1ST FLOOR	18.360 SQM
2ND FLOOR	18.360 SQM
3RD FLOOR	18.360 SQM
4TH FLOOR	18.360 SQM
5TH FLOOR	18.360 SQM
6TH FLOOR	18.360 SQM
7TH FLOOR	18.360 SQM
8TH FLOOR	18.360 SQM
9TH FLOOR	18.360 SQM
10TH FLOOR	18.360 SQM
11TH FLOOR	18.360 SQM
12TH FLOOR	18.360 SQM
13TH FLOOR	18.360 SQM
14TH FLOOR	18.360 SQM
15TH FLOOR	18.360 SQM
16TH FLOOR	18.360 SQM
17TH FLOOR	18.360 SQM
18TH FLOOR	18.360 SQM
19TH FLOOR	18.360 SQM
20TH FLOOR	18.360 SQM

**F.B AREA 1ST & 3RD**  
 1 = 2.30 X 0.60 X 1 X 2 = 2.760 SQM  
 2 = 2.90 X 0.60 X 1 X 2 = 3.480 SQM  
 3 = 1.85 X 0.60 X 1 X 2 = 2.220 SQM  
 4 = 2.45 X 0.60 X 1 X 2 = 2.940 SQM  
 5 = 2.55 X 0.60 X 1 X 2 = 3.060 SQM  
 6 = 2.25 X 0.60 X 1 X 2 = 2.700 SQM  
**TOTAL = 18.360 SQM**

**C.B AREA 1ST TO 4TH**  
 1 = 0.60 X 3.00 X 4 X 4 = 28.800 SQM  
 2 = 1.85 X 0.60 X 1 X 4 = 4.440 SQM  
 3 = 1.00 X 0.60 X 1 X 4 = 2.400 SQM  
**TOTAL = 35.640 SQM**

**TYPICAL FLOOR AREA CALCULATION (1ST. TO 4TH FLOORS)**

**AREA OF BLOCK**  
 (B) = 12.500 X 13.700 X 1 = 171.250

**DEDUCTIONS**  
 1 = 0.600 X 3.000 X 4 = 7.200  
 2 = 1.000 X 0.600 X 2 = 1.200  
 3 = 0.950 X 0.700 X 1 = 0.665  
 4 = 2.550 X 3.700 X 1 = 9.425  
 5 = 3.700 X 1.150 X 1 = 4.255  
 6 = 3.250 X 0.650 X 1 = 2.112  
 7 = 3.600 X 0.400 X 1 = 1.440  
 8 = 0.600 X 4.200 X 1 = 2.520  
 9 = 1.250 X 2.900 X 1 = 3.625  
 10 = 2.800 X 2.500 X 1 = 7.000  
 11 = 0.900 X 4.350 X 1 = 3.915  
 12 = 1.850 X 0.600 X 1 = 1.110  
**TOTAL = 44.477**

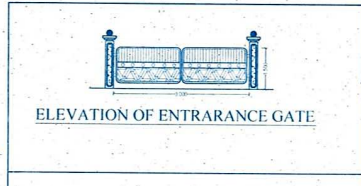
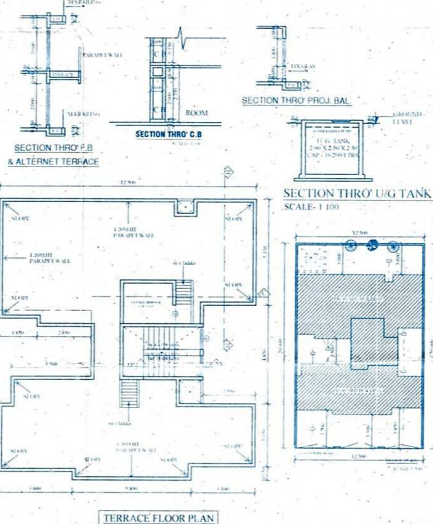
**2) GROSS BUILT UP AREA**  
 171.250 - 44.477 = 126.773

**3) 15% PER BALCONY**  
 126.773 X 15 / 115 = 16.536

**4) PROPOSED BALCONY**  
 B1 = 3.100 X 1.200 X 1 = 3.720  
 B2 = 2.100 X 1.000 X 1 = 2.100  
 B3 = 2.700 X 1.000 X 1 = 2.700  
 B4 = 2.200 X 1.000 X 1 = 2.200  
 B5 = 3.300 X 1.000 X 2 = 6.600  
**TOTAL = 16.536**

**5) STAIRCASE AREA**  
 S1 = 2.900 X 1.850 X 1 = 5.365  
 S2 = 4.400 X 2.500 X 1 = 11.000  
 S3 = 1.150 X 0.150 X 1 = 0.172  
**TOTAL = 16.537**

**(4+5) TOTAL DEDUCTIONS = 16.536 + 16.537 = 33.073**  
**NET B.U.A.O.F = 126.773 - 33.073 = 93.700**  
**NET B.U.A.O.F IN 4 FLOORS = 93.700 X 4 = 374.800**



**STAIRCASE AREA 1ST TO 4TH**  
 STAIRCASE AREA = 16.537 SQM  
 PASSAGE AREA = 4.35 X 0.50 = 2.175 SQM  
 16.537 SQM + 2.175 SQM = 18.712 SQM  
**TOTAL = 20.452 SQM**

**SUMMARY**

FLOOR	NET BUA	ST AREA	BUA-ST AREA	PERM BAL AREA	PROP BAL AREA	GROSS BUA AREA
GROUND	19.320 SQM	---	---	---	---	19.320 SQM
1ST FLR	93.700 SQM	20.452 SQM	114.152 SQM	16.536 SQM	16.536 SQM	130.688 SQM
2ND FLOOR	93.700 SQM	20.452 SQM	114.152 SQM	16.536 SQM	16.536 SQM	130.688 SQM
3RD FLOOR	93.700 SQM	20.452 SQM	114.152 SQM	16.536 SQM	16.536 SQM	130.688 SQM
4TH FLOOR	93.700 SQM	20.452 SQM	114.152 SQM	16.536 SQM	16.536 SQM	130.688 SQM
TOTAL	374.800 SQM	81.228 SQM	456.628 SQM	66.144 SQM	66.144 SQM	542.072 SQM

**STILL WATER AREA = 120.527 SQM**

AREA STATEMENT	SQ.M.
1 PLOT AREA	250.000
2 PERMISSIBLE F.S.I.	1.50
3 PERMISSIBLE FLOOR AREA	375.000
4 PERMISSIBLE COMM. FLOOR AREA	56.250
5 PROPOSED GR. (COMM) AREA	NIL
6 PROPOSED FLOOR AREA (1ST FL.)	93.700
7 PROPOSED FLOOR AREA (2ND FL.)	93.700
8 PROPOSED FLOOR AREA (3RD FL.)	93.700
9 PROPOSED FLOOR AREA (4th FL.)	93.700
10 TOTAL BUILT UP AREA PROPOSED	374.800
11 F.S.I. CONSUMED	1.499
12 BALANCE AREA	0.200
13 RESLI. AREA	374.800
14 HEIGHT OF BUILDING	14.750
15 RESLI. UNIT	12 NOS
16 COMM. UNIT	NIL

**SCHEDULE OF DOOR & WINDOWS**

TYPE	SIZE OR OPENING	AREA IN SQM	DESCRIPTION OF FINISH
D	1.00 X 2.10	2.10 SQM	T.W. PANEL DOOR
DD	0.90 X 2.10	1.89 SQM	DO
WC	0.90 X 2.10	1.89 SQM	P.V.C. SYSTEM DOOR
W	2.50 X 2.50	6.25 SQM	ALL ALUMINIUM WINDOW
W1	1.80 X 2.10	3.78 SQM	ALL ALUMINIUM WINDOW
W2	1.8 X 2.10	3.78 SQM	ALL ALUMINIUM WINDOW
W3	1.20 X 1.25	1.50 SQM	ALL ALUMINIUM WINDOW

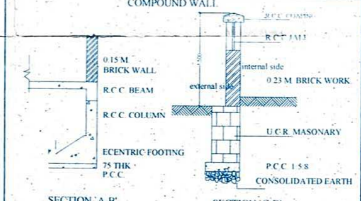
**SCHEDULE OF VENTILATION**

DESCRIPTION OF OPENING	CURTAIN AREA	NET AREA	TYPICAL OPENING
VENTILATION	1.107	1.096	4.00' X 1.00'
SCREEN	0.520	0.520	1.80' X 0.90'
STAIR ROOM	3.920	3.920	3.00' X 1.30'
STAIR ROOM	4.445	4.445	3.00' X 1.48'
BATH	2.160	2.160	0.540' X 4.00'
WY	2.280	2.280	0.540' X 4.20'
WY	0.000	0.000	0.000' X 0.000'

**WATER CAPACITY CALCULATION**

NO. OF FLATS	NO. OF PER. FLATS/SHOP	TOTAL MEMBERS	REQUIRED LIT./DAY	TOTAL REQUIRED CAPACITY
12	12 X 5	60	200	18,000
			TOTAL	18,000

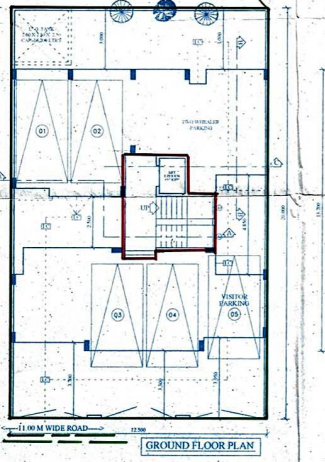
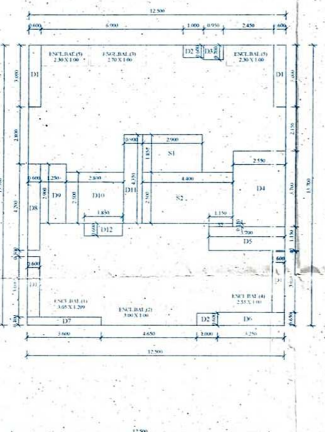
CAPACITY OF U/G TANK = 100% OF TOTAL REQUIRED CAPACITY. 18,000 LITS.  
 CAPACITY OF O.H. TANK = 75% OF TOTAL REQUIRED CAPACITY. 13,500 LITS.  
 DOMESTIC WATER SUPPLY PROVIDED = 2.60 X 2.50 X 2.50  
 SIZE OF U.G. TANK PROVIDED = 3.75 X 2.50 X 1.50  
 SIZE OF O.H. TANK DOMATIK = 3.75 X 2.50 X 1.50



**SECTION A-B**  
 NOTES: 1) DRAWING SHOULD NOT BE SCALED & ONLY WRITTEN DIMENSION TO BE FOLLOWED.  
**SECTION C-D**  
 NOTES: 1) DRAWING SHOULD NOT BE SCALED & ONLY WRITTEN DIMENSION TO BE FOLLOWED.  
 2) ALL EXTERNAL WALLS OF 0.15 THK & INTERNAL WALLS AND INTERNAL WALLS OF 0.10 THK.

BOUNDARY OF PLOT SHOWN IN  PROPOSED WORK SHOWN IN   
 EXISTING WORK SHOWN IN  DRAINAGE LINE SHOWN IN   
 WATER SUPPLY LINE SHOWN IN

**TYPICAL FLOOR AREA-CALCULATION (1ST. TO 4TH)**



**OWNERS SIGNATURE** ARCHITECT SIGN

For Aamantran Developers  
 Director: A.M. Srinivasa  
 AAMANTRAN DEVELOPERS

**PROJECT**  
 PROPOSED FOR RESIDENTIAL BUILDING ON PLOT NO 48, SECTOR 27, G.E.S. DARAVE NERUL, NAVI MUMBAI, 12.5 / SCHEME.

JOB NO.	SCALE	NORTH	DATE
AS SHOWN			12/01/2015

**DRAWING NAME** DRG. NO. 01/01

**CONCEPT DESIGN CELL**  
 Architect's & Associates

OFF: G-19, 1ST FL., NEIGHBOURHOOD SHOPPING COMPLEX, SEC-4 NERUL, NAVI MUMBAI-400706. PH: 9820209101.