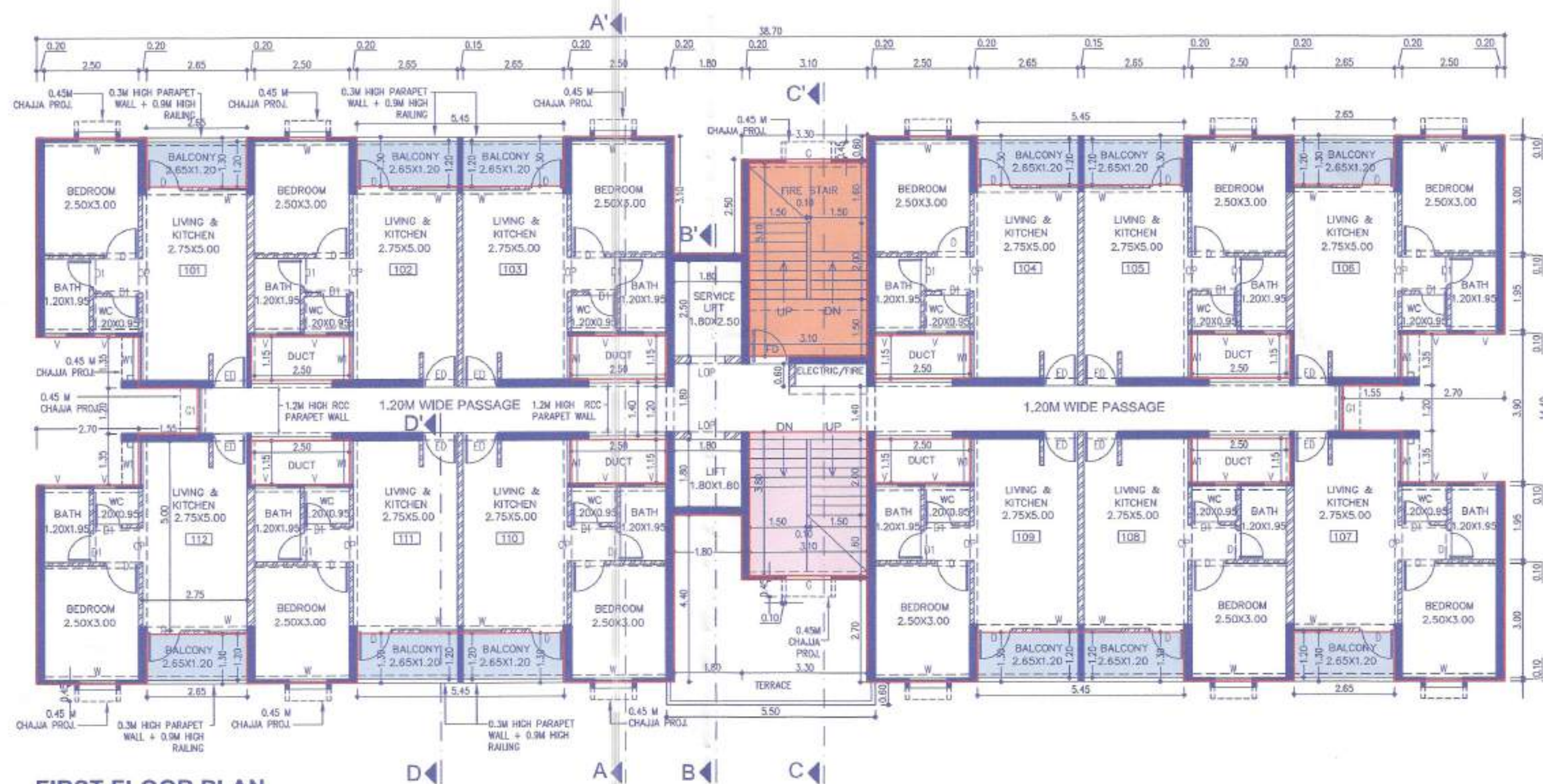
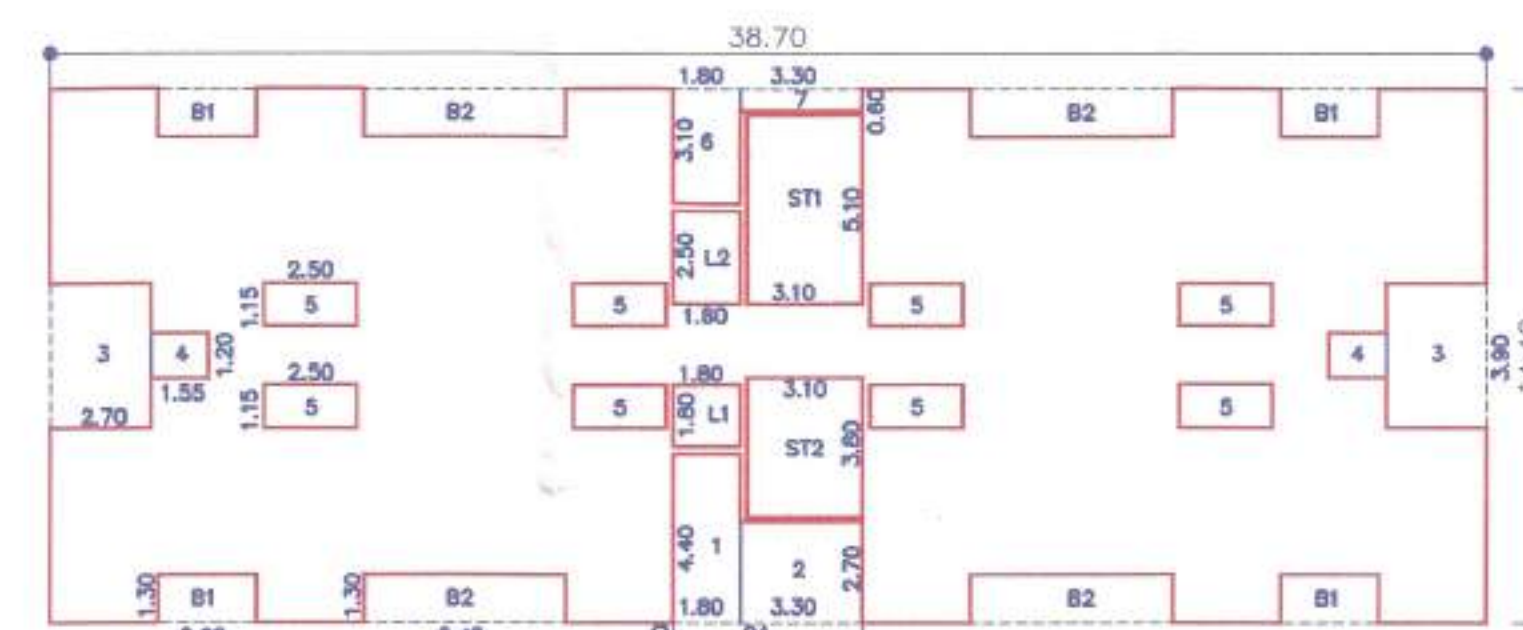




FIRST FLOOR PLAN
(BLDG. A,B&C)
(TENT.- 12 NOS.)



AREA CALCULATIONS
TYPICAL FLOOR PLAN (BLDG. A,B&C)
(2ND,3RD,4TH,5TH,6TH,8TH,9TH,10TH,11TH,13TH & 14TH)

- BLOCK : 38.70 X 14.40 = 557.28 SQ.MT
- DEDUCTION
- 1) 1.80 X 4.40 X 1 NO. = 7.92 SQ.MT
 - 2) 3.30 X 2.70 X 1 NO. = 8.91 SQ.MT
 - 3) 2.70 X 3.90 X 2 NO. = 21.06 SQ.MT
 - 4) 1.55 X 1.20 X 2 NO. = 3.72 SQ.MT
 - 5) 2.50 X 1.15 X 8 NO. = 23.00 SQ.MT
 - 6) 1.80 X 3.10 X 1 NO. = 5.58 SQ.MT
 - 7) 3.30 X 0.60 X 1 NO. = 1.98 SQ.MT
 - B1) 2.65 X 1.30 X 4 NO. = 13.78 SQ.MT
 - B2) 5.45 X 1.30 X 4 NO. = 28.34 SQ.MT
 - L1) 1.80 X 1.80 X 1 NO. = 3.24 SQ.MT
 - L2) 1.80 X 2.50 X 1 NO. = 4.50 SQ.MT
 - ST1) 3.10 X 5.10 X 1 NO. = 15.81 SQ.MT
 - ST2) 3.10 X 3.80 X 1 NO. = 11.78 SQ.MT

TOTAL DEDUCTION = 149.62 SQ.MT
TOTAL FLOOR AREA = 407.66 SQ.MT
1ST FLOOR BUILT UP AREA = FSI + (L1 + L2)
= 407.66 + (3.24 + 4.50)
= 415.40 SQ.MT
1ST FLOOR AREA = 415.40 SQ.MT
COVERAGE = TOTAL FLOOR AREA + (1+2+2A)
= 407.66 + (7.92+8.91+5.10X0.60)
= 407.66 + 19.90
COVERAGE AREA = 427.55 SQ.MT

KEY PLAN

FLOORS	AREA (SQ.MT)	PERMM.BALC. 15% (SQ.MT)	PROP.BALC. (SQ.MT)
FIRST	415.40	62.31	42.12
SECOND	407.66	61.15	42.12
THIRD	407.66	61.15	42.12
FOURTH	407.66	61.15	42.12
FIFTH	407.66	61.15	42.12
SIXTH	407.66	61.15	42.12
SEVENTH	371.66	55.75	38.67
EIGHTH	407.66	61.15	42.12
NINTH	407.66	61.15	42.12
TENTH	407.66	61.15	42.12
ELEVENTH	407.66	61.15	42.12
TWELVETH	371.66	55.75	38.67
THIRTEENTH	407.66	61.15	42.12
FOURTEENTH	407.66	61.15	42.12
TOTAL	5,642.98	846.46	582.78

ARTIFICIAL LIGHT AND MECHANICAL VENTILATION FOR BATH & WC.

LEGEND	
PLOT BOUNDARY	BLACK
D.P. ROAD LINE	GREEN DOTTED
PROPOSED BUILDINGS	RED
AMENITY SPACE	PINK WASH
OPEN SPACE	GREEN WASH
BALCONY	BLUE WASH
FIRE STAIRCASE	ORANGE WASH
STAIRCASE	LIGHT PINK WASH

NOTE:-
1) THIS DRAWING IS BASED ON INFORMATION & DOCUMENTS PROVIDED BY OWNER/ARCHITECT. ARCHITECT WILL NOT BE RESPONSIBLE FOR ANY DISCREPANCIES OR ANY LEGALITY OF THE OWNERSHIP.
2) THIS DRAWING IS COPYRIGHT OF ASSOCIATED SPACE DESIGNERS. THIS DRAWING SHOULD NOT BE COPIED OR USED WITHOUT PRIOR PERMISSION OF ARCHITECT.

SCHEDULE OF OPENINGS	
DOORS	WINDOWS
RS = 2.50 X 2.30 (METER ROOM)	W = 1.00 X 1.20 (LIVING BED)
ED = 0.90 X 2.30 (E.V. & RT)	W1 = 1.15 X 1.10 (KITCHEN)
D = 0.90 X 2.30 (BEDROOM)	V = 0.60 X 0.90 (BATH & WC)
D1 = 0.75 X 2.30 (BATH & WC)	G = 1.20 X 1.20 (STAIRCASE)
FD = 1.05 X 2.30 (FIRE DOOR)	G1 = 1.20 X 1.20 (PASSAGE)
GD = 1.20 X 2.30 (ENTRANCE LOBBY)	G2 = 1.20 X 1.00 (STAIRCASE)
LD = 1.05 X 2.30 (LIFT MACHINE ROOM)	V1 = 1.80 X 0.60 (LIFT MACHINE ROOM)
OP = 0.90 X 2.30	LOP = 0.80 X 2.10 (LIFT OPENING)
	CP1 = 1.00 X 1.20 (REFUGE AREA)

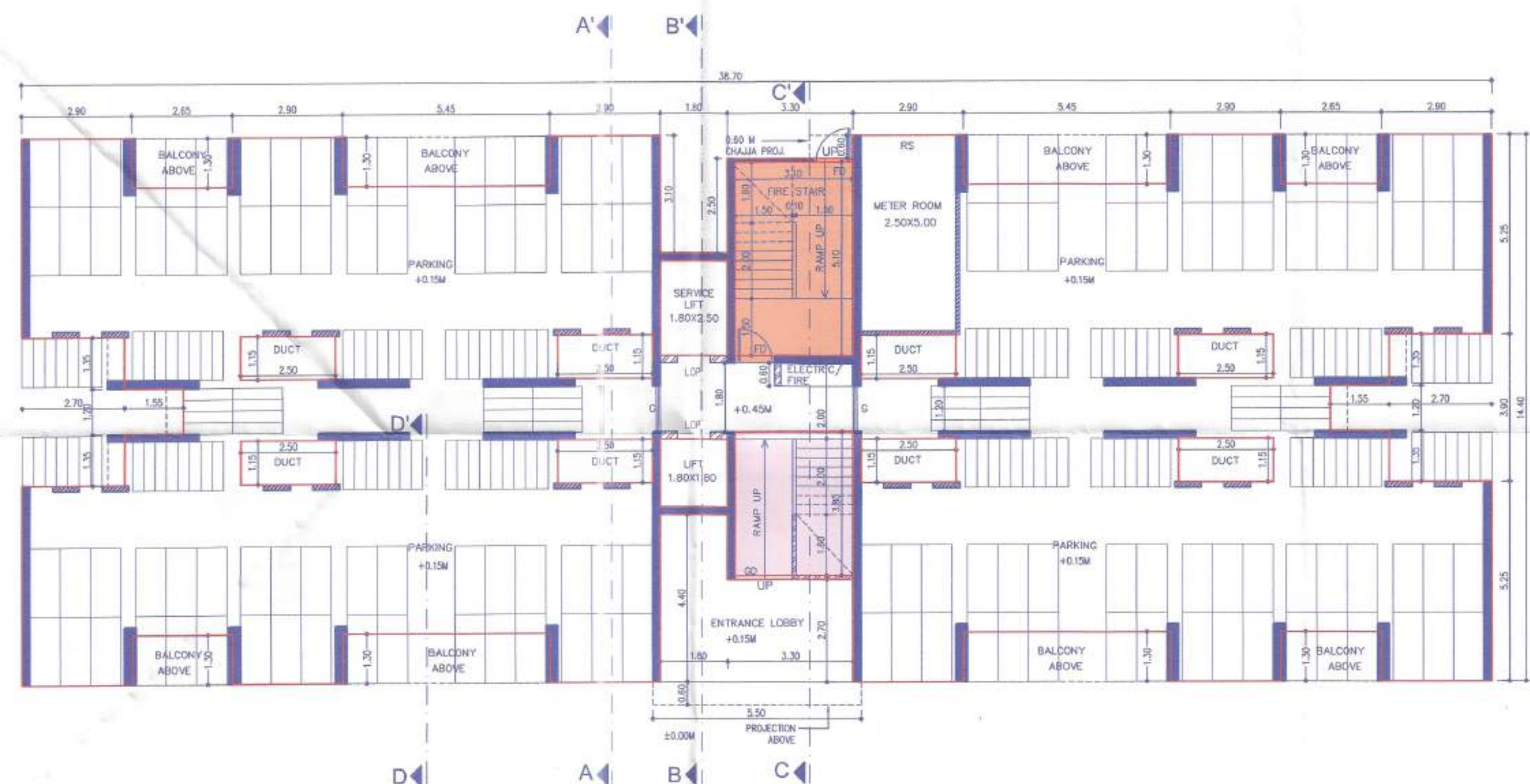
PROPOSED BUILDINGS ON S.NO.76/9 + 76/10A+76/10B
76/10B/1+76/10B/2, PLOT NO. 76C,
MADHUVAN - 5, MOHAMMADWADI, PUNE.

NORTH	REVISION
R1 =	
R2 =	
R3 =	
R4 =	
R5 =	
R6 =	

NAME OF OWNER
MR. SATISH MAGAR
MAGARPATTA CITY
DEVELOPMENT CO. PVT. LTD.
PARTNER
MR. SUDHIR SABLE
SABLE CONSTRUCTION COMPANY
NAME OF ARCHITECT
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(R. NO. CA/87/10973)
MALAY P. DESHMUKH
(R. NO. CA/2009/45427)

ASSOCIATED SPACE DESIGNERS
ARCHITECTURE + URBAN DESIGN
401, SUMNER COURT, MAGARPATTA CITY, PUNE 411013.
Tel. No. : 87447445549 office@associatedspace www.associatedspace

NAME OF CLIENT : Magarpatta City Development Co. Pvt. Ltd.
DWG. : ZYOGITA / M.WADI / M.D. / MD PLOT NO.76C
DATE : 15.10.2018 15.11.2018 DRN BY : ZYOGITA JOB NO.
SCALE : 1:100 04.07.2019 CHD BY : PRADEEP 8015/76C



PARKING/STILT FLOOR PLAN
(AS PER SHEET NO. 2/10)
(BLDG. A,B&C)

7TH & 12TH FLOOR AREA CALCULATIONS

- TOTAL FLOOR PLAN = 407.66 SQ.MT
- DEDUCTION
- A) 2.75 X 1.25 = 3.44 SQ.MT
 - B) 2.85 X 3.05 = 10.40 SQ.MT
 - C) 2.65 X 1.50 = 3.98 SQ.MT
 - D) 2.50 X 5.05 = 12.63 SQ.MT
 - E) 0.20 X 1.00 = 0.20 SQ.MT
 - F) 1.80 X 3.00 = 5.40 SQ.MT
- TOTAL DEDUCTION = 36.00 SQ.MT
TOTAL FLOOR AREA = 371.66 SQ.MT

BALCONY CALCULATIONS
(1ST,2ND,3RD,4TH,5TH,6TH,8TH,9TH,10TH,11TH,13TH & 14TH)

PROPOSED FLOOR AREA = 407.66 SQ.MT
PERMISSIBLE (15%) BALCONY = 61.15 SQ.MT
PROPOSED BALCONY

(OPEN.BALC.) B1) 2.65 X 1.30 X 4 NO. = 13.78 SQ.MT
(OPEN.BALC.) B2) 5.45 X 1.30 X 4 NO. = 28.34 SQ.MT
BALCONY AREA PROPOSED = 42.12 SQ.MT

BALCONY CALCULATIONS
(7TH,8TH,12TH FLOOR)

PROPOSED FLOOR AREA = 371.66 SQ.MT
PERMISSIBLE (15%) BALCONY = 55.75 SQ.MT
PROPOSED BALCONY

(OPEN.BALC.) B1) 2.65 X 1.30 X 4 NO. = 13.78 SQ.MT
(OPEN.BALC.) B2) 5.45 X 1.30 X 3 NO. = 21.25 SQ.MT
(OPEN.BALC.) B3) 2.80 X 1.30 X 1 NO. = 3.64 SQ.MT
BALCONY AREA PROPOSED = 38.67 SQ.MT

STAIRCASE AREA CALCULATIONS

- ST1) 3.10 X 5.10 X 1 NO. = 15.81 SQ.MT
ST2) 3.10 X 3.80 X 1 NO. = 11.78 SQ.MT
STAIRCASE AREA PROPOSED = 27.59 SQ.MT

LIFT AREA CALCULATIONS

- L1) 1.80 X 1.80 X 1 NO. = 3.24 SQ.MT / BLDG.
L2) 1.80 X 2.50 X 1 NO. = 4.50 SQ.MT / BLDG.
TOTAL LIFT AREA = 7.74 SQ.MT / BLDG.

OVERHEAD WATER TANK CALCULATIONS

O/H TANK CAPACITY = NO.OF FLATS X NO.OF PERSON X 90 LTRS.
DOMESTIC CAPACITY = 166 X 5 = 830 X 90 LTRS. = 74,700 LTRS.
= NO.OF FLATS X NO.OF PERSON X 45 LTRS.
FLUSHING CAPACITY = 166 X 5 = 830 X 45 LTRS. = 37,350 LTRS.
O/H TANK CAPACITY = 74,700 + 37,350 = 1,12,050 LTRS.
ADD FIRE FIGHTING CAPACITY = 20,000 LTRS.
TOTAL CAPACITY = 1,12,050 + 20,000 = 1,32,050 LTRS.