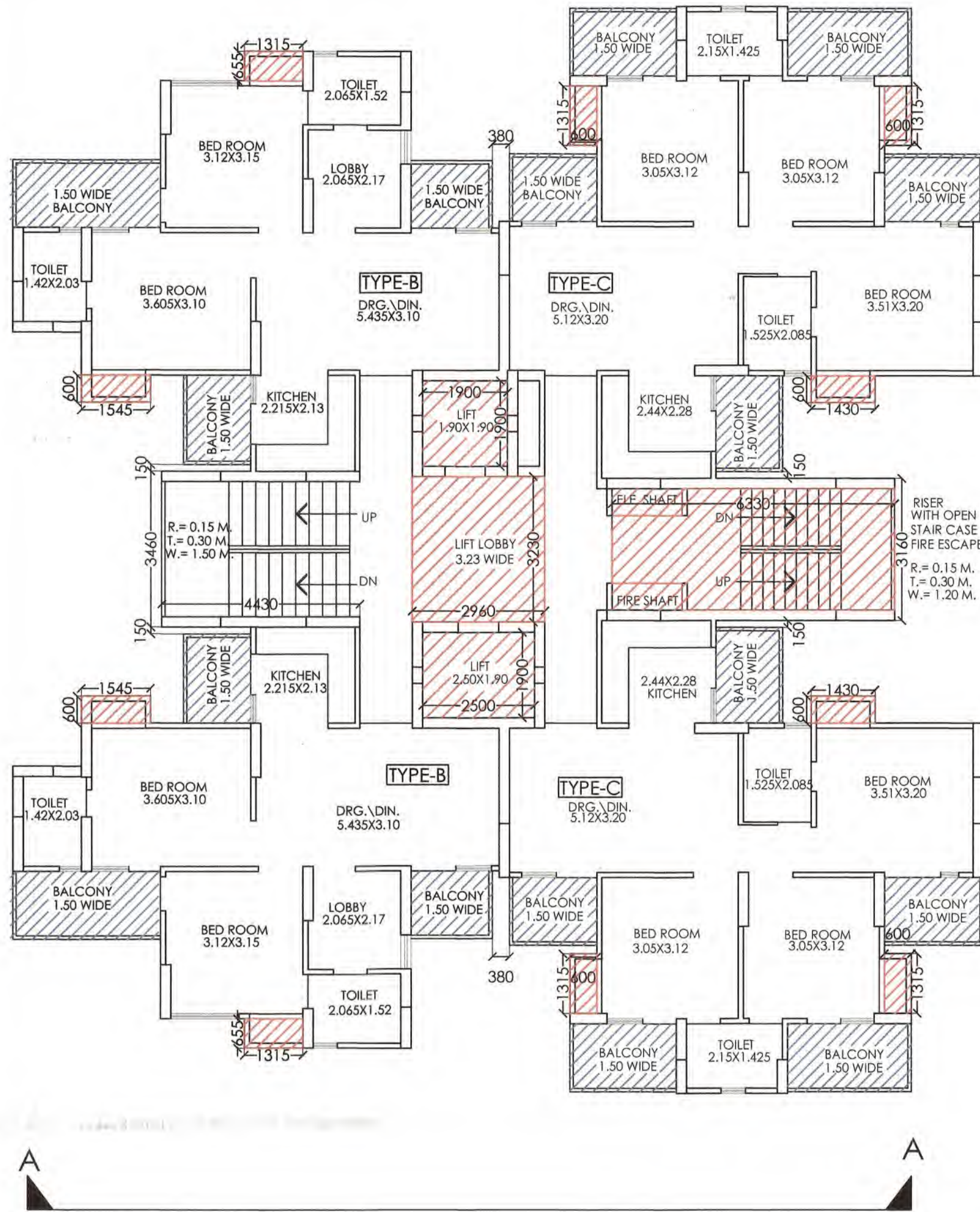




F.A.R. AREA:-

COVERED AREA DETAIL ON STILTS FLOOR :-

=(CIRCULATION AREA AT ONE FLOOR)+(LIFT WELL):-

= (36.449)+(8.36)

= **44.809 SQ.M.**

COVERED AREA DETAIL AT ONE FLOOR:-

=(TYPE-BX2)+(TYPE-CX2)+(CIRCULATION AREA AT ONE FLOOR):-

=(60.288X2)+(68.48X2)+(36.449)

=(120.576)+(136.96)+(36.449) = **293.985 SQ.M.**

GROUND COVERAGE FOR ONE BLOCK :-

=(TYPE-BX2)+(TYPE-CX2)+(CIRCULATION AREA AT ONE FLOOR)+(SERVICE SHAFT)

+(LIFT WELL AREA)+(LIFT LOBBY)+FIRESCAPE STAIR+CUPBOARD [(BX2)+(CX2)]:-

=(60.288X2)+(68.48X2)+(36.449)+(1.878)+(8.36)+(9.56)+(17.055)+

[(1.716X2)+(2.436X2)]:-

=(120.576)+(136.96)+(36.449)+(1.878)+(8.36)+(9.56) +(17.055)+(8.304)

= **339.141 SQ.M.**

DETAIL OF LIFT WELL AREA:-

(1.90 X 1.90) + (1.90X2.50) = 8.36 SQ.M.

15% EXTRA F.A.R AREA CALCULATION FOR BLOCK H:-

AREA DETAIL OF FIRESCAPE STAIRCASE:-

= (4.005X3.16)+(0.76X2.70)+(1.565X1.50) = **17.055 SQ.M.**

AREA DETAIL OF MUMTY :-

= (6.675X3.16)+(5.595X3.46) = **40.451 SQ.M.**

AREA DETAIL OF MACHINE ROOM:-

= (2.96 X 7.95) = **23.532 SQ.M.**

AREA DETAIL OF WATER TANK:-

= (6.675X3.16)+(5.595X3.46) = **40.451 SQ.M.**

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-B

(1.315X0.60)+(1.545X0.60) = 1.716 SQ.M.

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-C

(0.60X1.43)+(1.315X0.60X2) = 2.436 SQ.M.

DETAIL OF LIFT LOBBY AREA:-

= (1.80X5.09) = **9.162 SQ.M.**

DETAIL OF SERVICE SHAFT:-

= (1.565X0.6X2) = **1.878 SQ.M.**

15% EXTRA FAR AREA DETAIL ON STILTS FLOOR :-

= FIRESCAPE STAIR + LIFT LOBBY+ SERVICE SHAFT:-

= 17.055 + 9.56 + 1.878 = **28.493 SQ.M.**

15% EXTRA FAR AREA DETAIL ON ONE FLOOR (GROUND TO 22ND) :-

= FIRESCAPE STAIR + CUP BOARD [(AX4)+(B)+(C)]+LIFT LOBBY+ SERVICE SHAFT:-

= 17.055+ [(1.716X2)+(2.436X2)]+9.56+1.878 = **36.797 SQ.M.**

15% EXTRA FAR AREA DETAIL ON ALL FLOOR OF BLOCK-H :-

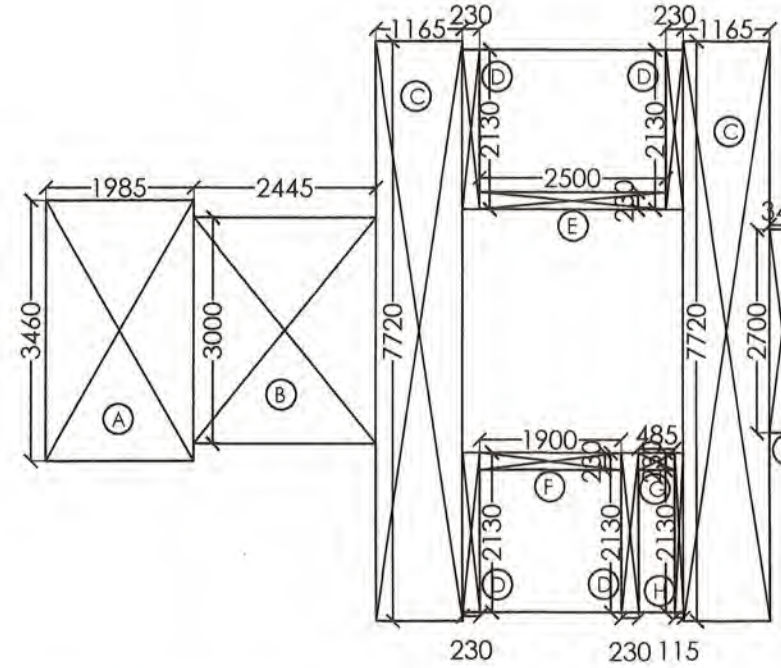
= STILTS FLOOR +GROUND FLOOR TO 22ND FLOOR + MUMTY +MACHINE ROOM + WATER TANK

= 28.493+(36.797X23)+40.451+23.957+40.451

= **979.683 SQ.M.**

SCHEDULE OF DOOR & WINDOWS

S.NO.	TYPE	SIZE	CILL. LVL.	LTL. LVL.
1	DW-1	0.100 X 2.10	-	2.10 M.
2	DW-2	0.90 X 2.10	-	2.10
3	DW-1	1.680 X 2.50	-	2.50 ..
4	DW-2	1.250 X 2.50	-	2.50 ..
5	W	0.90 X 1.450	1.050	2.50 ..
6	W-1	0.45 X 1.450	1.050	2.50



CIRCULATION AREA AT ONE FLOOR

=[(A)+(B)+(CX2)+(DX4)+(E)+(F)+(G)+(H)+(J)+(K)+(L)]

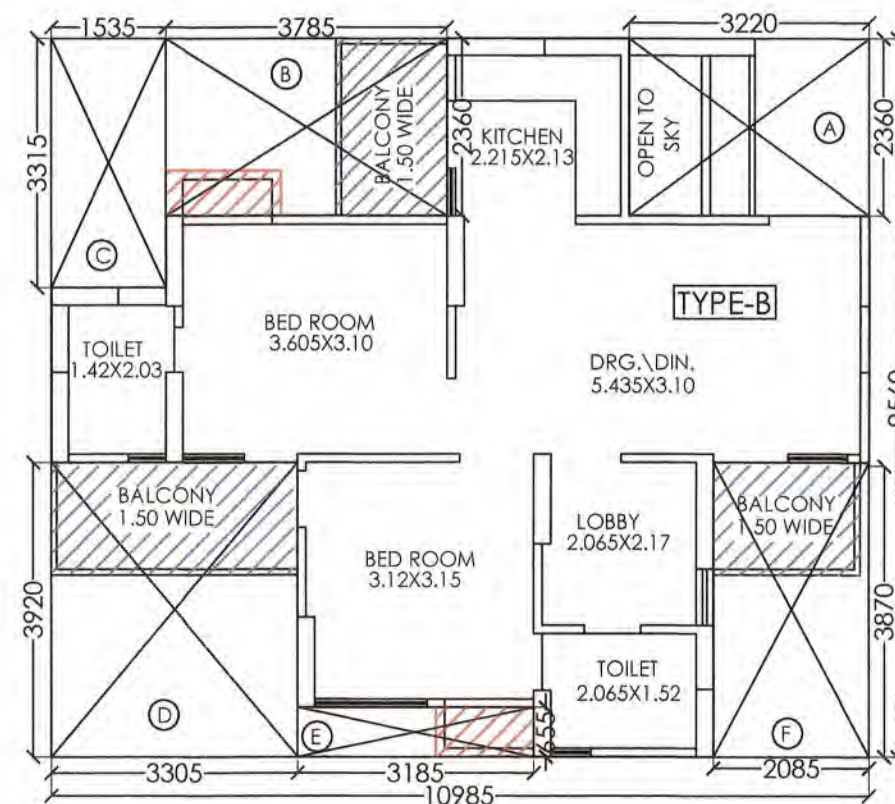
= A(1.985X3.46)+B(2.445X3.0)+C(1.165X7.72X2)+D(0.23X2.13X4)+E(2.5X0.23)

+F(0.23X1.90)+G(0.23X0.485)+H(0.115X2.13)+J(0.345X2.70)

=A(6.868)+B(7.335)+C(17.987)+D(1.96)+E(0.575)+F(0.437)+G(0.111)

+H(0.245)+J(0.931)

= **36.449 SQ.M.**



UNIT PLAN TYPE-B (SCALE:- 1:100)

COVERED AREA DETAIL OF ONE UNIT TYPE-B

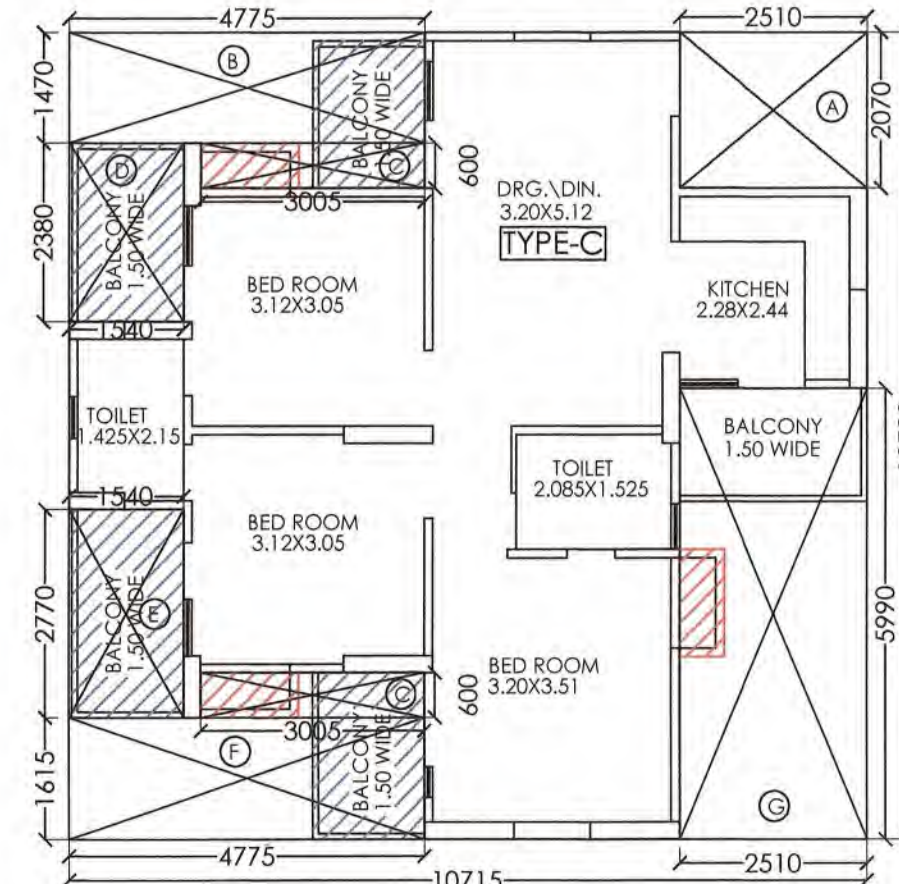
=(10.985X9.56)-[(A)+(B)+(C)+(D)+(E)+(F)]

=(105.017) - A(3.22X2.36)+B(3.785X2.36)+C(1.535X3.315)

+D(3.305X3.92)+E(3.185X0.655)+F(2.085X3.87)

=(105.017) - A(7.60)+B(8.932)+C(5.088)+D(12.955)+E(2.086)+F(8.068)

=(105.017) - (44.729) = **60.288 SQ.M.**



UNIT PLAN TYPE-B (SCALE:- 1:100)

COVERED AREA DETAIL OF ONE UNIT TYPE-C

=(10.715X10.73)-[(A)+(B)+(CX2)+(D)+(E)+(F)+(G)]

=(114.971) - A(2.51X2.07)+B(4.775X1.47)+C(3.005X0.60X2)

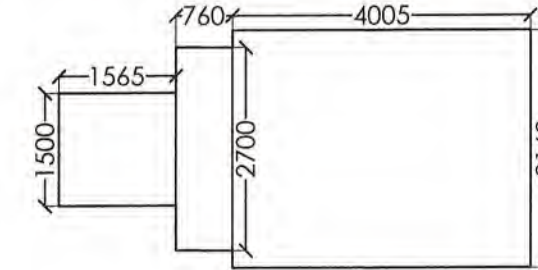
+D(1.54X2.38)+E(1.54X2.77)+F(4.775X1.615)

+G(2.51X5.99)

=(114.971) - A(5.195)+B(7.019)+C(3.606)+D(3.665)+E(4.26)

+F(7.711)+G(15.035)

=(114.971) - (46.491) = **68.48 SQ.M.**

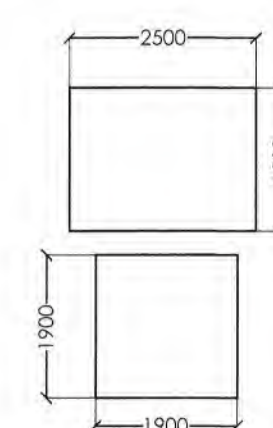


FIRES STAIRCASE (SCALE:- 1:100)

AREA DETAIL OF FIRESCAPE STAIRCASE:-

= (4.005X3.16)+(0.76X2.70)+(1.565X1.50)

= **17.055 SQ.M.**



LIFT WELL (SCALE:- 1:100)

DETAIL OF LIFT WELL:-

= (1.90 X 2.50)+(1.90X1.90) = **8.36 SQ.M.**

SIGNING AUTHORITY

ARCHITECT'S SIGN

PANKAJ NATH ANDLEY
B.ARCH A.I.I.A.
ARCHITECT CA/89/2368

REVISED SUBMISSION DRAWING

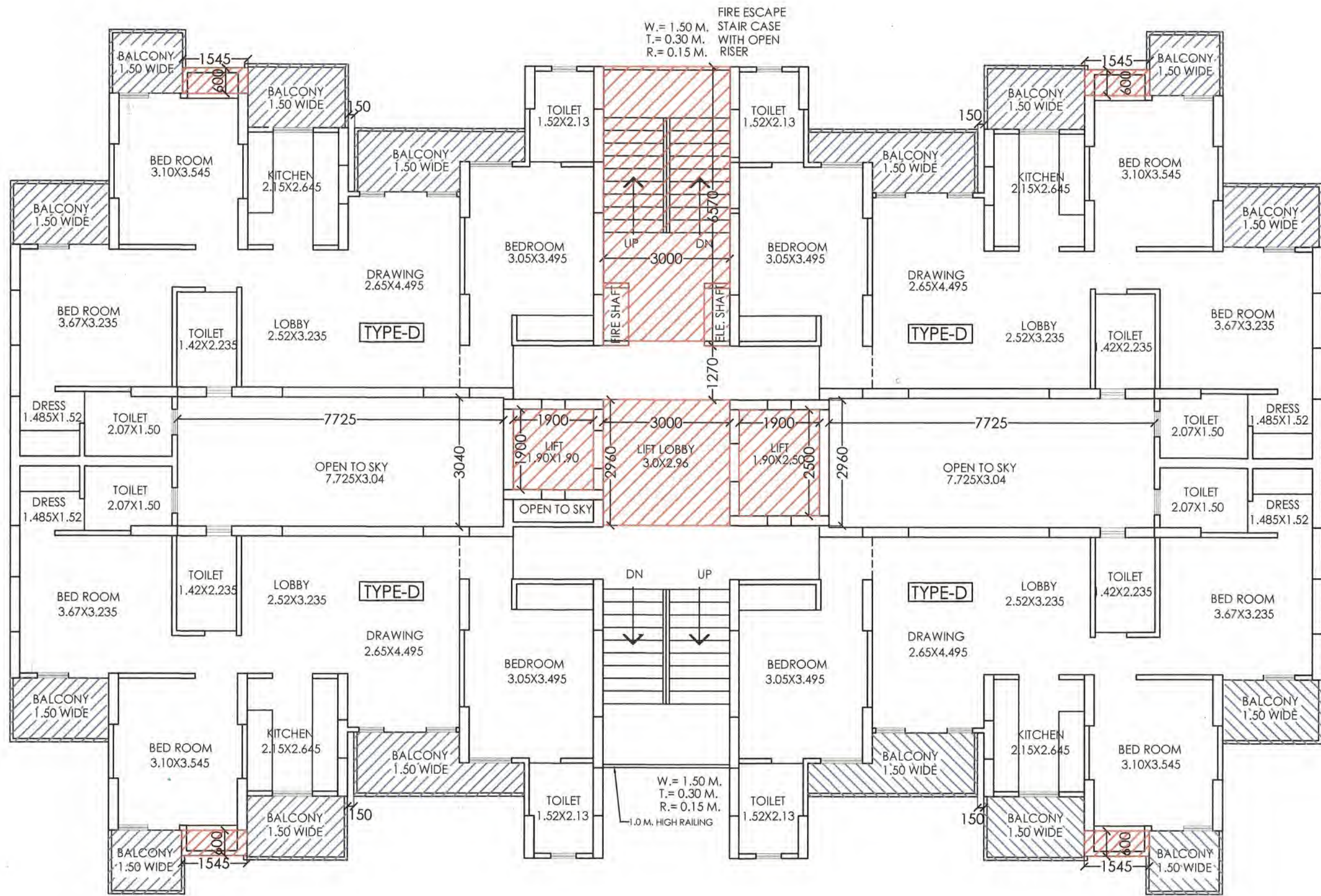
PROJECT:-
**GROUP HOUSING FOR
M\ S TRIDENT INFRAHOMES PVT. LTD**
PLOT NO.-5B,SECTOR-1 C
AT GREATER NOIDA. (U.P.)

DRG. TITLE:-
FLOOR PLAN (BLOCK-H)

SCALE:-1:100
DLT.BY:-Mukesh
DATE:27/07/2015

ARCHITECTS:-
M. N. ANDLEY B.ARCH. F.I.I.A. F.I.V.

ANDLEYS ASSOCIATES PVT. LTD.
ARCHITECTS ENGINEERS PLANNERS
39 HOUSING SOCIETY N.D.S.E-I NEW DELHI - 110049



F.A.R. AREA:-

COVERED AREA DETAIL ON STILTS FLOOR :-

=(CIRCULATION AREA AT ONE FLOOR)+(LIFT WELL):-

=(36.723)+(8.36)

= **45.083 SQ.M.**

COVERED AREA DETAIL AT ONE FLOOR:-

=(TYPE-DX4)+(CIRCULATION AREA AT ONE FLOOR):-

=(86.161X4)+(36.723)

=(344.644)+(36.723) = **381.367 SQ.M.**

GROUND COVERAGE FOR ONE BLOCK :-

=(TYPE-DX4)+(CIRCULATION AREA AT ONE FLOOR)+(SERVICE SHAFTS)

+(LIFT WELL AREA)+(LIFT LOBBY)+ FIRESCAPE STAIR + CUP BOARD (CX4):-

=(86.161X4)+(36.723)+(8.36)+(1.488)+(8.88)+(17.877)+(0.927X4):-

=(344.644)+(36.723)+(8.36)+(1.488)+(8.88)+(17.877)+(3.708) = **421.68 SQ.M.**

DETAIL OF LIFT WELL AREA:-

(1.90 X 1.90) + (1.90X2.50) = 8.36 SQ.M.

15% EXTRA F.A.R AREA CALCULATION FOR BLOCK I :-

AREA DETAIL OF FIRESCAPE STAIRCASE:-

= (3.0X5.215)+(1.80X1.24) = **17.877 SQ.M.**

AREA DETAIL OF MUMTY:-

= (3.46X6.57) + (3.46X5.785) = **42.748 SQ.M.**

AREA DETAIL OF MACHINE ROOM:-

= (7.72X2.96) = **22.851 SQ.M.**

AREA DETAIL OF WATER TANK:-

= (3.46X6.57) + (3.46X5.785) = **42.748 SQ.M.**

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-D

(1.545X0.60) = 0.927 SQ.M.

DETAIL OF LIFT LOBBY AREA:-

= (3.0X2.96)= **8.88 SQ.M.**

DETAIL OF SERVICE SHAFTS:-

= (1.24X0.6X2)= **1.488 SQ.M.**

15% EXTRA FAR AREA DETAIL ON STILTS FLOOR :-

= FIRESCAPE STAIR + LIFT LOBBY + SERVICE SHAFTS:-

= 17.877+ 8.88 +1.488 = **28.245 SQ.M.**

15% EXTRA FAR AREA DETAIL ON ONE FLOOR (GROUND TO 22ND) :-

= FIRESCAPE STAIR + CUP BOARD (CX4)+LIFT LOBBY+SERVICE SHAFTS:-

= 17.877+ (0.927X4)+8.88+1.488 = **31.953 SQ.M.**

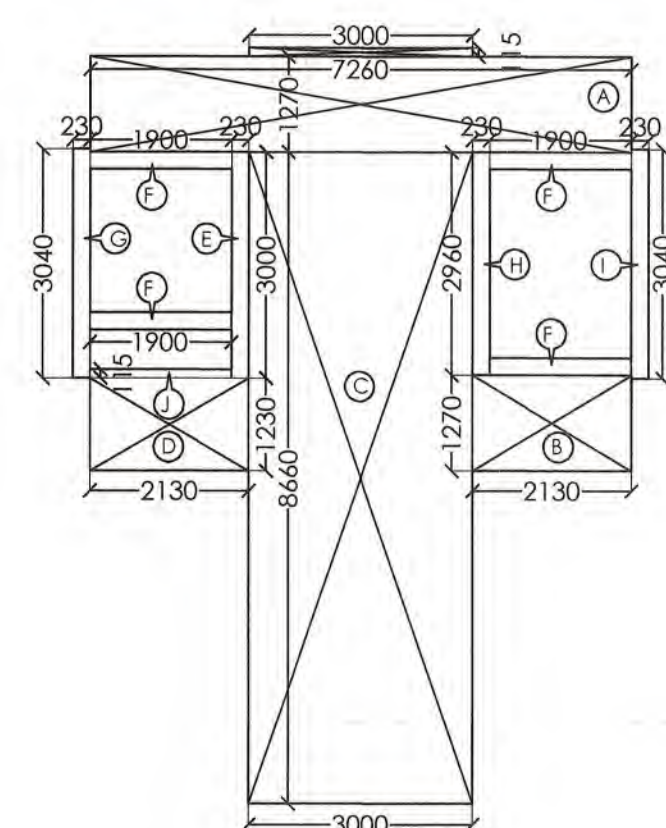
15% EXTRA FAR AREA DETAIL ON ALL FLOORS FOR BLOCK I :-

= STILTS FLOOR +GROUND FLOOR TO 22ND FLOOR + MUMTY +MACHINE ROOM + WATER TANK

= 28.245 + (31.953X23) + 42.748 + 22.851 + 42.748 = **871.511 SQ.M.**

SCHEDULE OF DOOR & WINDOWS

S.NO.	TYPE	SIZE	CILL. LVL.	LTL. LVL.
1	D-1	0.100 X 2.10	-	2.10 M.
2	D-1	0.90 X 2.10	-	2.10
3	DW-1	1.680 X 2.50	-	2.50 ,,
4	DW-2	1.250 X 2.50	-	2.50 ,,
5	D-2	0.90 X 1.450	1.050	2.50 ,,
6	W-1	0.45 X 1.450	1.050	2.50



CIRCULATION AREA AT ONE FLOOR (SCALE:- 1:100)

COVERED AREA OF CIRCULATION AT ONE FLOOR:-

=(A)+(B)+(C)+(D)+(E)+(F)+(G)+(H)+(I)+(J)+(K)-(LIFT LOBBY):-

=A(7.26X1.27)+B(2.13X1.27)+C(3.0X8.66)+D(2.13X1.23)+E(3.0X.023)

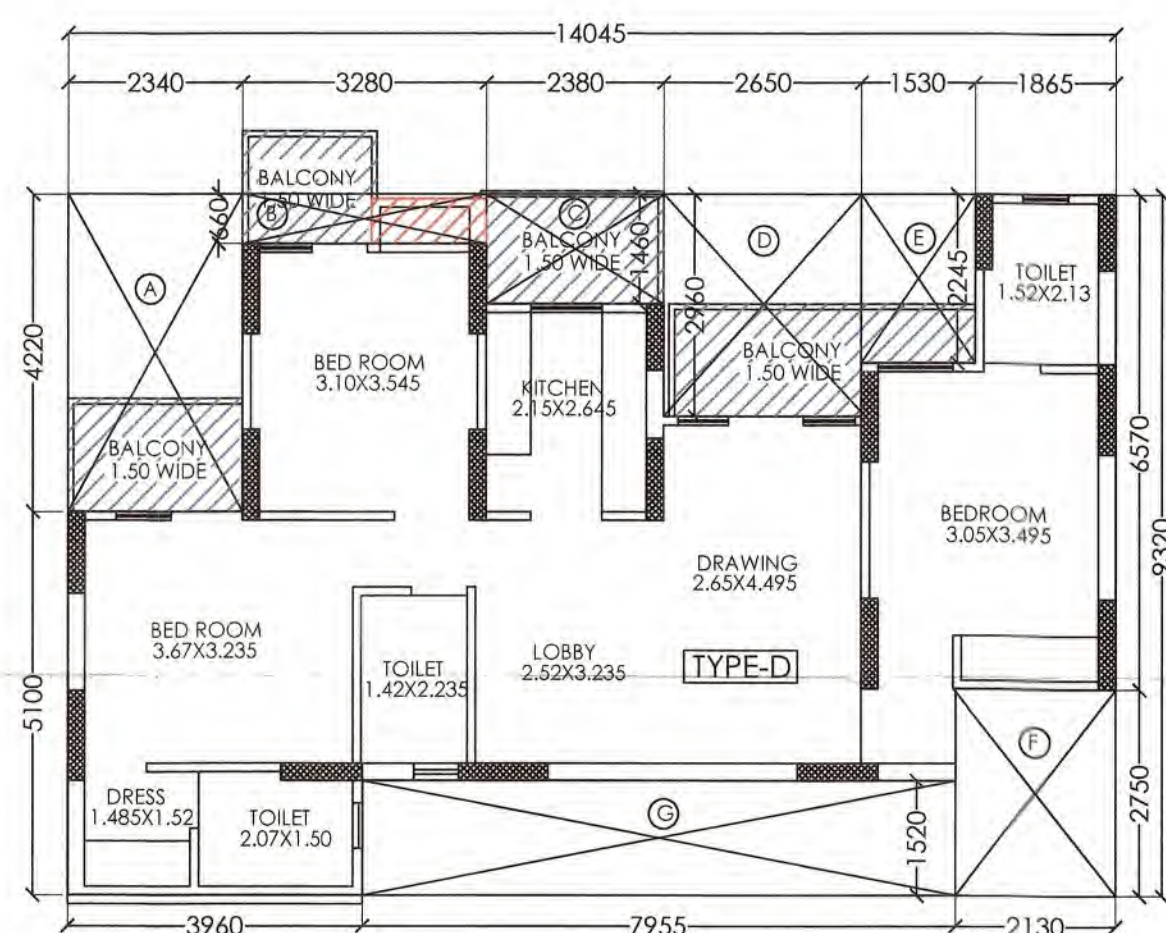
+F(1.9X0.23X4)+G(0.23X3.04)+H(0.23X2.96)+(0.23X3.04)+J(1.9X0.115)

+K(3.0X0.115)-(2.96X3.0)

=A(9.22)+B(2.705)+C(25.98)+D(2.619)+E(0.69)+F(1.748)

+G(0.699)+H(0.68)+(0.699)+J(0.218)+K(0.345) - (8.88):-

= 45.603 - 8.88 = **36.723 SQ.M.**



COVERED AREA DETAIL OF ONE UNIT TYPE-D

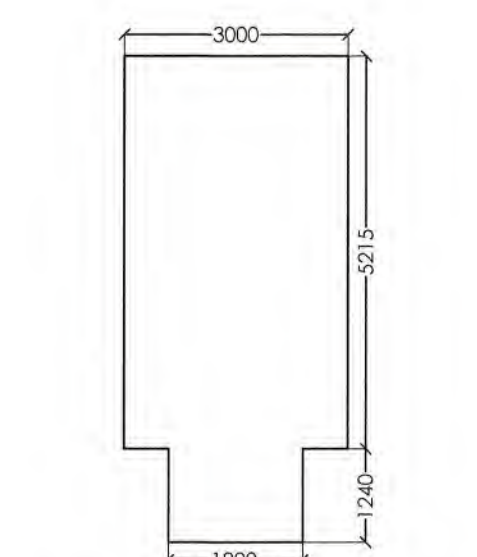
=(14.045X9.32)-[(A)+(B)+(C)+(D)+(E)+(F)+(G)]

=(130.899) - A(2.34X4.22)+B(3.28X0.66)+C(2.38X1.46)+D(2.65X2.96)

+E(1.53X2.245)+F(2.13X2.75)+G(7.955X1.52)

=(130.899) - A(9.874)+B(2.164)+C(3.474)+D(7.844)+E(3.434)+F(5.857)+G(12.091)

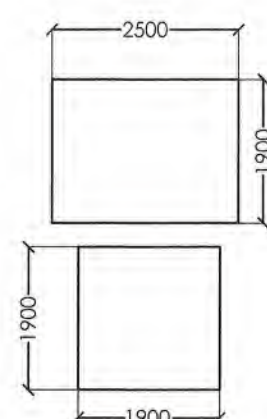
=(130.899) - (44.738) = **86.161 SQ.M.**



FIRES STAIRCASE (SCALE:- 1:100)

AREA DETAIL OF FIRESCAPE STAIRCASE:-

= (3.0X5.215)+(1.80X1.24) = **17.877 SQ.M.**



LIFT WELL (SCALE:- 1:100)

DETAIL OF LIFT WELL:-

= (1.90 X 2.50)+(1.90X1.90) = **8.36 SQ.M.**

SIGNING AUTHORITY

ARCHITECT'S SIGN

PANKAJ NATH ANDLEY
B.ARCH A.I.I.A.
ARCHITECT CA/99/2/008

REVISED SUBMISSION DRAWING

PROJECT:-
GROUP HOUSING FOR
M\ S TRIDENT INFRAHOMES PVT. LTD
PLOT NO.-5B,SECTOR-1 C
AT GREATER NOIDA. (U.P.)

DRG. TITLE:-
FLOOR PLAN (BLOCK-I)

SCALE:-1:100

DRG. NO.:26

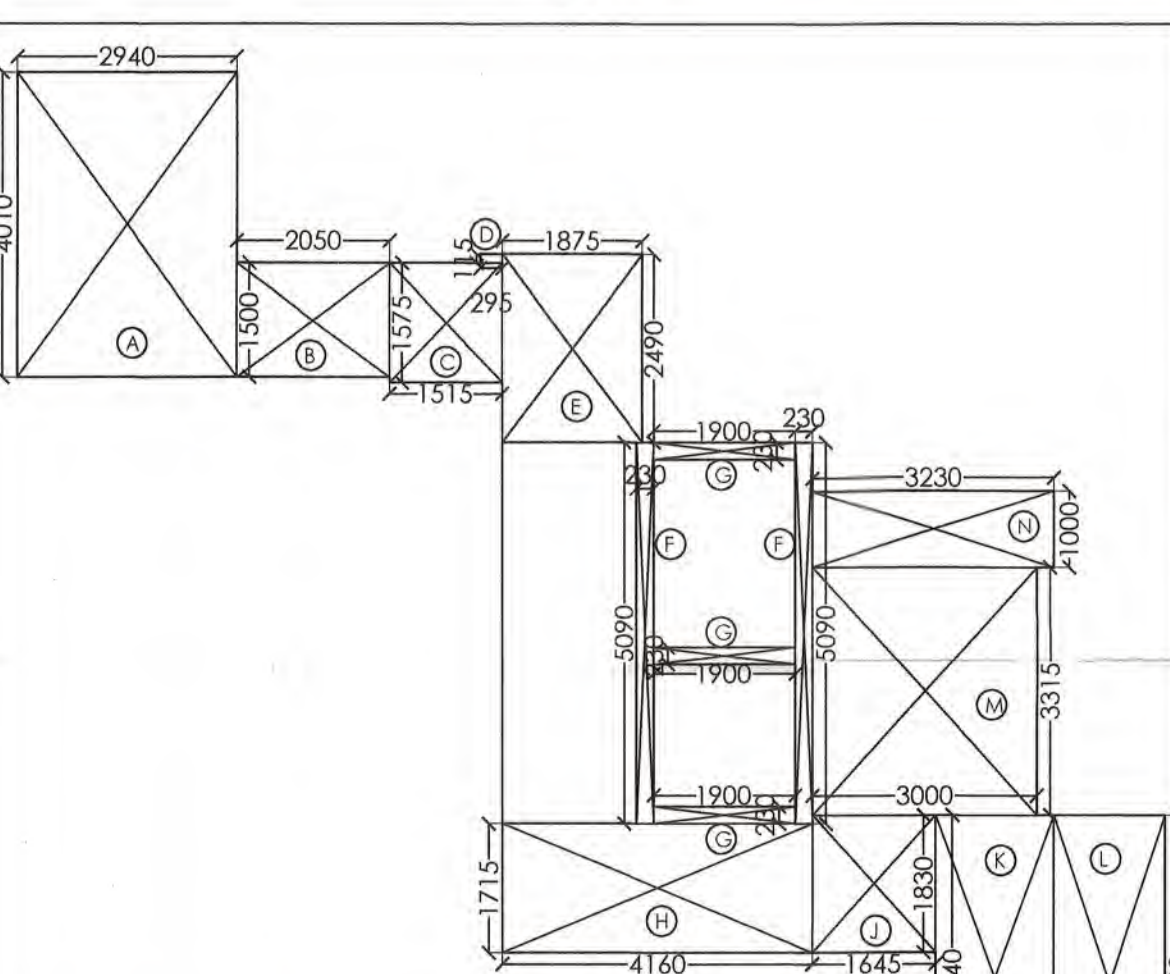
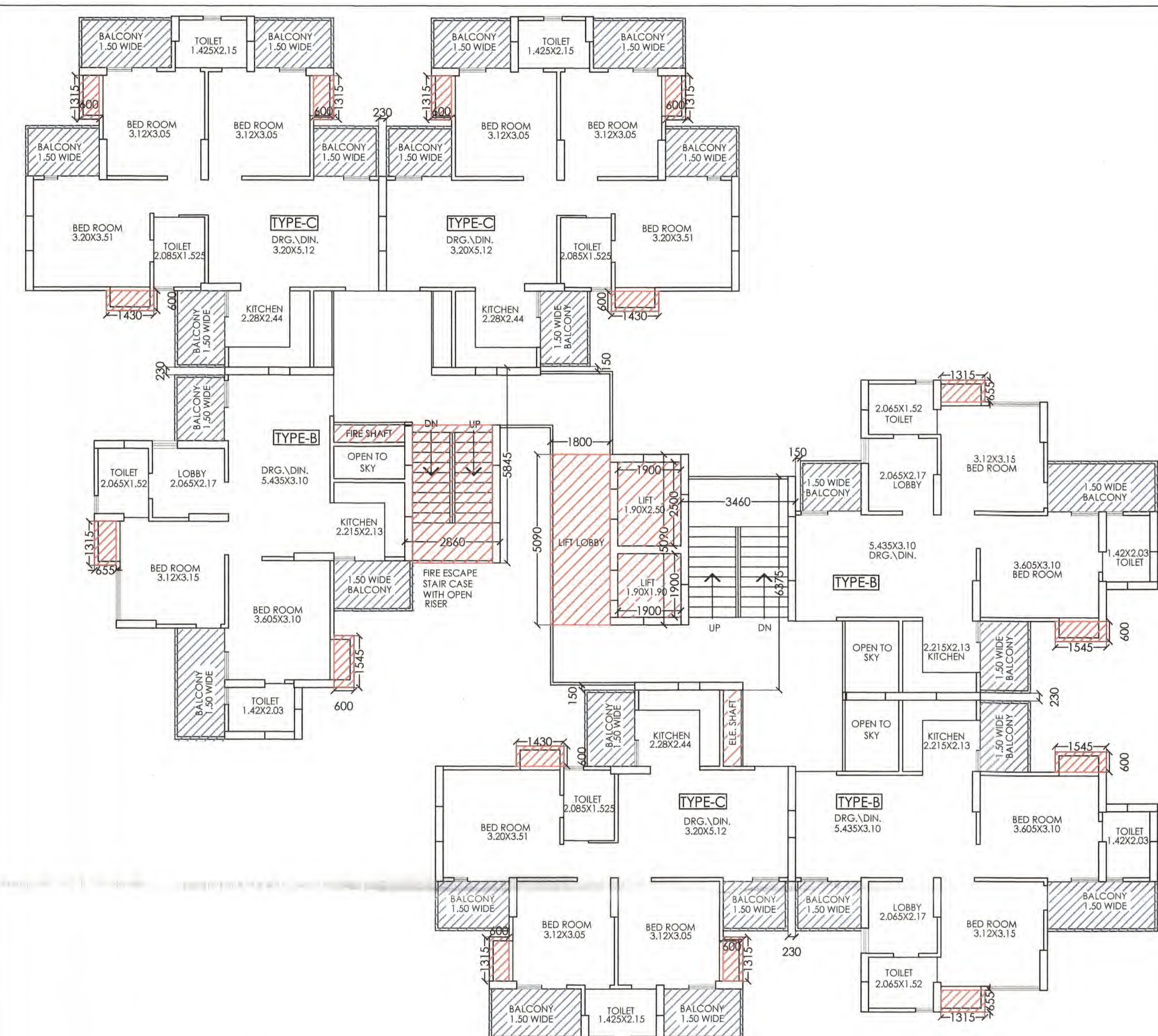
DLT.BY:-Mukesh

DATE:27/07/2015

ARCHITECTS:-

M. N. ANDLEY B.ARCH. F.I.I.A. F.I.V.

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ARCHITECTS ENGINEERS PLANNERS
39 HOUSING SOCIETY N.D.S.E.-1 NEW DELHI - 110049



CIRCULATION AREA AT ONE FLOOR

= [(A)+(B)+(C)+(D)+(E)+(F)+(G)+(H)+(I)+(J)+(K)+(L)+(M)+(N)]

= A(2.94X4.01)+B(2.05X1.50)+C(1.515X1.575)+D(0.115X0.295)+E(1.875X2.49)

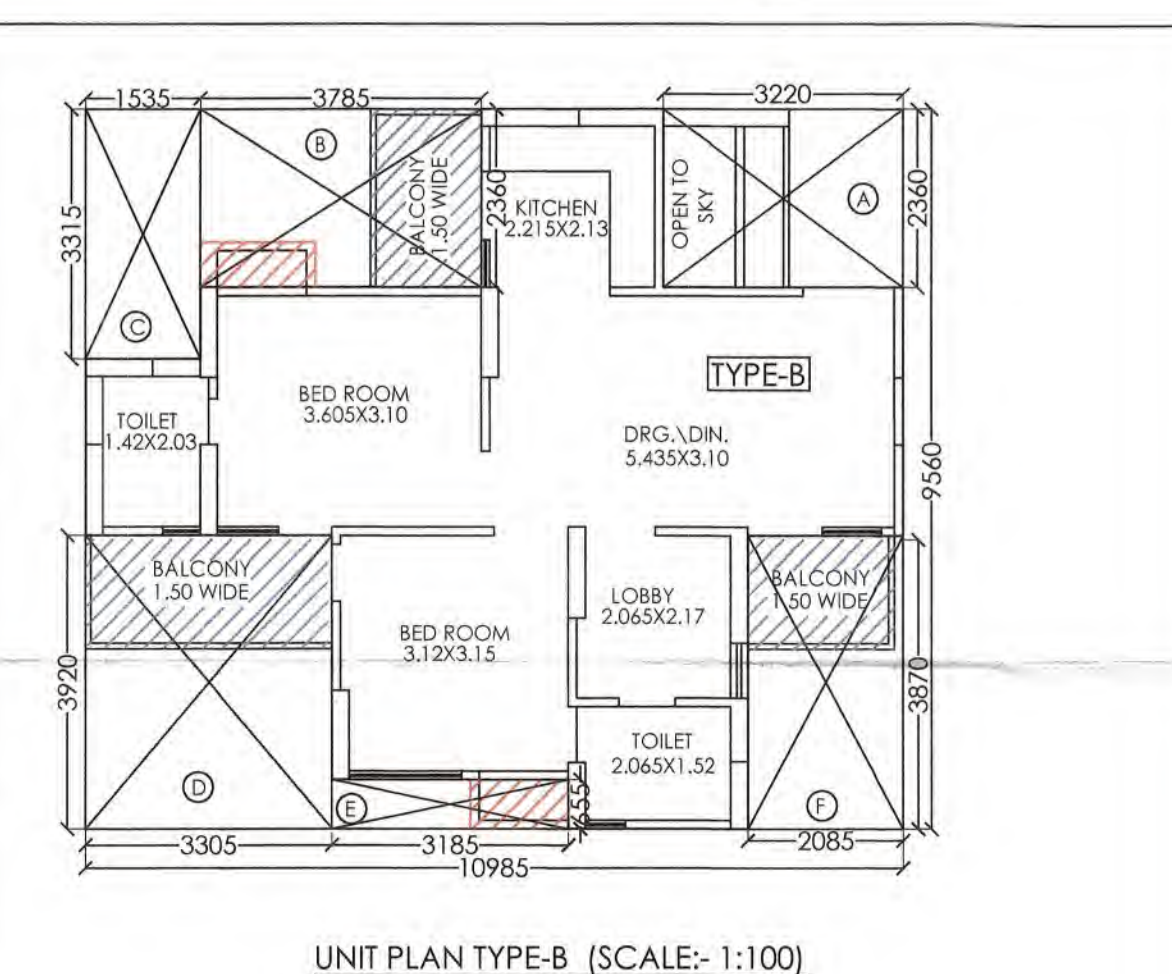
+F(0.23X5.09X2)+G(0.23X1.90X3)+H(4.16X1.715)+J(1.645X1.83)

+K(1.585X4.34)+L(1.49X4.49)+M(3.00X3.315)+N(3.23X1.00)

= A(11.789)+B(3.075)+C(2.386)+D(0.034)+E(4.668)+F(2.341)+G(1.311)

+H(7.134)+J(3.01)+K(6.878)+L(6.69)+M(9.945)+N(3.23)

= **62.491 SQ.M.**



UNIT PLAN TYPE-B (SCALE:- 1:100)

COVERED AREA DETAIL OF ONE UNIT TYPE-B

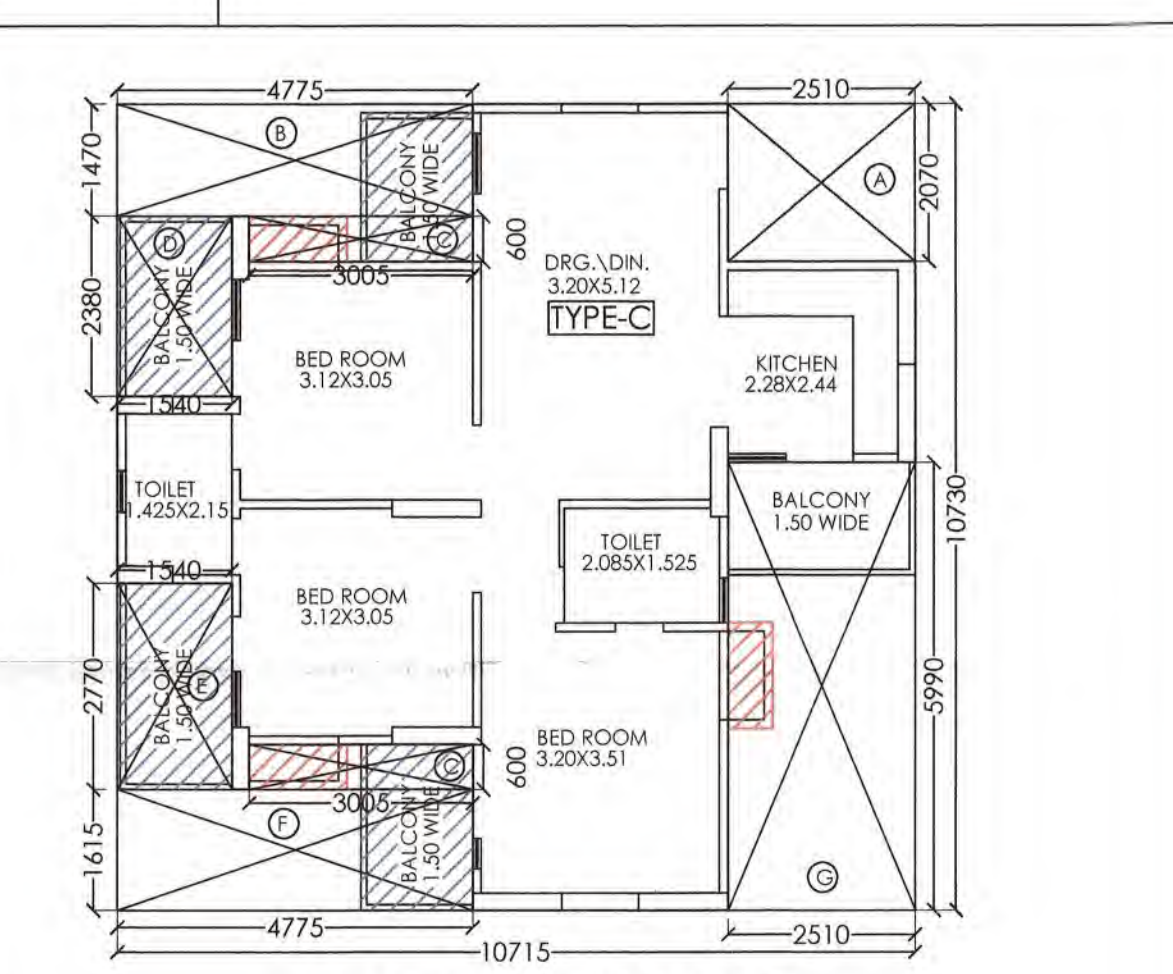
= (10.985X9.56)-[(A)+(B)+(C)+(D)+(E)+(F)]

= (105.017) - A(3.22X2.36)+B(3.785X2.36)+C(1.535X3.315)

+D(3.305X3.92)+E(3.185X0.655)+F(2.085X3.87)

= (105.017) - A(7.60)+B(8.932)+C(5.088)+D(12.955)+E(2.086)+F(8.068)

= (105.017) - (44.729) = **60.288 SQ.M.**



UNIT PLAN TYPE-C (SCALE:- 1:100)

COVERED AREA DETAIL OF ONE UNIT TYPE-C

= (10.715X10.73)-[(A)+(B)+(C)+(D)+(E)+(F)+(G)]

= (114.971) - A(2.51X2.07)+B(4.775X1.47)+C(3.005X0.60X2)

+D(1.54X2.38)+E(1.54X2.77)+F(4.775X1.615)

+G(2.51X5.99)

= (114.971) - A(5.195)+B(7.019)+C(3.606)+D(3.665)+E(4.26)+F(7.711)+G(15.035)

= (114.971) - (46.491) = **68.48 SQ.M.**

F.A.R. AREA:-

COVERED AREA DETAIL ON STILTS FLOOR :-

= (CIRCULATION AREA AT ONE FLOOR)+(LIFT WELL):-

= (62.491)+(8.36)

= **70.851 SQ.M.**

COVERED AREA DETAIL AT ONE FLOOR:-

= (TYPE-BX3)+(TYPE-CX3)+(CIRCULATION AREA AT ONE FLOOR):-

= (60.288X3)+(68.48X3)+(62.491)

= (180.864)+(205.44)+(62.491) = **448.795 SQ.M.**

GROUND COVERAGE FOR ONE BLOCK :-

= (TYPE-BX3)+(TYPE-CX3)+(CIRCULATION AREA AT ONE FLOOR)+(SERVICE SHAFTS)

+ (LIFT WELL AREA)+(LIFT LOBBY)+FIRESCAPE STAIR +CUPBOARD [(BX3)+(CX3)]:-

= (60.288X3)+(68.48X3)+(62.491)+(2.646)+(8.36)+(9.162)+(10.533)+[(1.716X3)

+ (2.436X3)]:-

= (180.864)+(205.44)+(62.491)+(2.646)+(8.36)+(9.162) + (10.533)+(12.456)

= **491.952 SQ.M.**

DETAIL OF LIFT WELL AREA:-

(1.90 X 1.90) + (1.90X2.50) = 8.36 SQ.M.

15% EXTRA F.A.R AREA CALCULATION FOR BLOCK G:-

AREA DETAIL OF FIRESCAPE STAIRCASE:-

= (2.63X3.885)+(0.23X1.375) = **10.533 SQ.M.**

AREA DETAIL OF MUMTY :-

= (2.86X5.845)+(6.375X3.46)+(0.23X1.945) = **39.221 SQ.M.**

AREA DETAIL OF MACHINE ROOM:-

= (4.16 X 5.09) = **21.174 SQ.M.**

AREA DETAIL OF WATER TANK:-

= (2.86X5.845)+(6.375X3.46)+(0.23X1.945) = **39.221 SQ.M.**

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-B

(1.315X0.60)+(1.545X0.60) = 1.716 SQ.M.

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-C

(0.60X1.43)+(1.315X0.60X2) = 2.436 SQ.M.

DETAIL OF LIFT LOBBY AREA:-

= (1.80X5.09) = **9.162 SQ.M.**

DETAIL OF SERVICE SHAFT:-

= (2.13X0.6)+(2.28X0.6) = **2.646 SQ.M.**

15% EXTRA FAR AREA DETAIL ON STILTS FLOOR :-

= FIRESCAPE STAIR + LIFT LOBBY + SERVICE SHAFT:-

= 10.533 + 9.162 + 2.646 = **22.341 SQ.M.**

15% EXTRA FAR AREA DETAIL ON ONE FLOOR (GROUND TO 22ND) :-

= FIRESCAPE STAIR + CUP BOARD [(A)+(B)+(C)]+LIFT LOBBY + SERVICE SHAFTS:-

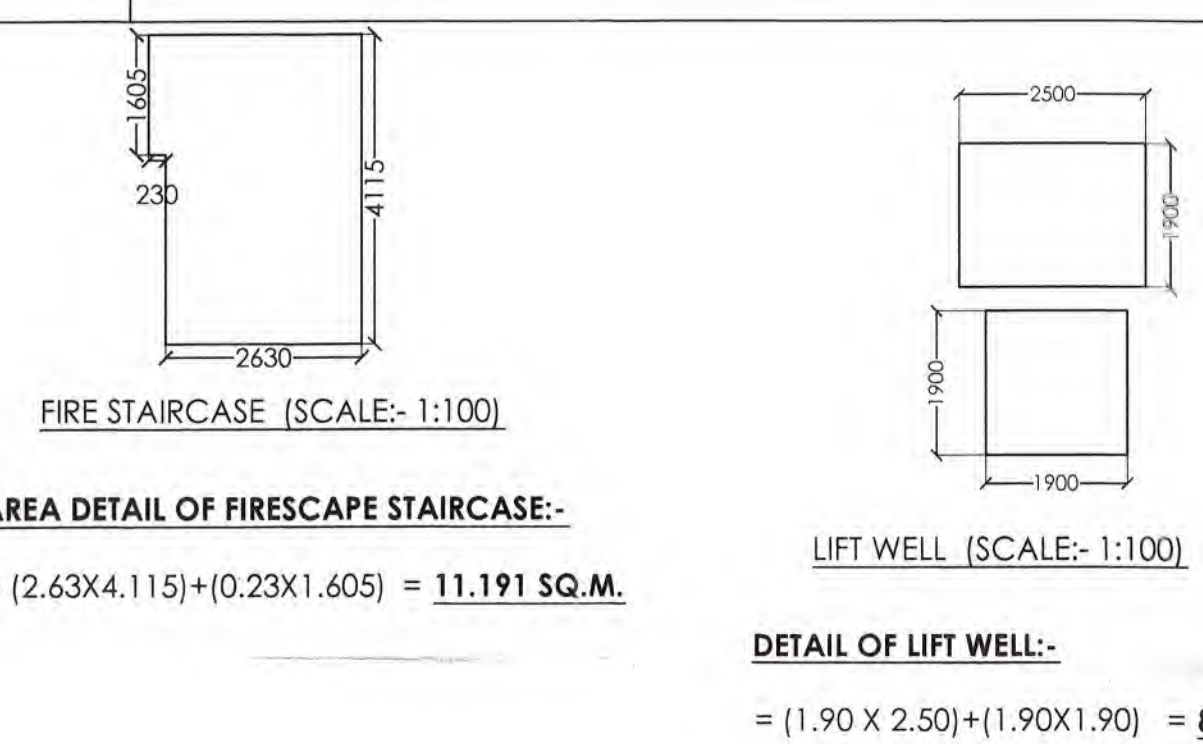
= 10.533+ [(1.716X3)+(2.436X3)]+9.162 + 2.646 = **34.797 SQ.M.**

15% EXTRA FAR AREA DETAIL ON ALL FLOOR OF BLOCK-G :-

= STILTS FLOOR +GROUND FLOOR TO 22ND FLOOR + MUMTY +MACHINE ROOM + WATER TANK

= 22.341+(34.797X23)+39.221+21.174+39.221

= **922.288 SQ.M.**



AREA DETAIL OF FIRESCAPE STAIRCASE:-

= (2.63X4.115)+(0.23X1.605) = **11.191 SQ.M.**

DETAIL OF LIFT WELL:-

= (1.90 X 2.50)+(1.90X1.90) = **8.36 SQ.M.**

39 HOUSING SOCIETY N.D.S.E-1 NEW DELHI -110049				
SCHEDULE OF DOOR & WINDOWS				
S.NO.	TYPE	SIZE	CILL. LVL.	LTL. LVL.
1	D	0.100 X 2.10	-	2.10 M.
2	D	0.90 X 2.10	-	2.10
3	DW-1	1.680 X 2.50	-	2.50 ..
4	DW-2	1.250 X 2.50	-	2.50 ..
5	W	0.90 X 1.450	1.050	2.50 ..
6	W-1	0.45 X 1.450	1.050	2.50

SIGNING AUTHORITY

ARCHITECT'S SIGN

PANKAJ NATH ANDLEY
B.A.R.C.H A.I.I.A.
ARCHITECT CA/58/24068

REVISED SUBMISSION DRAWING

PROJECT:-
GROUP HOUSING FOR
M\ S TRIDENT INFRAHOMES PVT. LTD
PLOT NO.-5B,SECTOR-1 C
AT GREATER NOIDA. (U.P.)

DRG. TITLE:-
FLOOR PLAN (BLOCK-G)

SCALE:-1:100 **DRG. NO:-20**

DLT.BY:- **DATE:-27/07/2015**

ARCHITECTS:-
M.N. ANDLEY B.A.R.C.H. F.I.I.A. F.I.V.

ANDLEYS ASSOCIATES PVT. LTD.
ARCHITECTS ENGINEERS PLANNERS
39 HOUSING SOCIETY N.D.S.E-1 NEW DELHI -110049