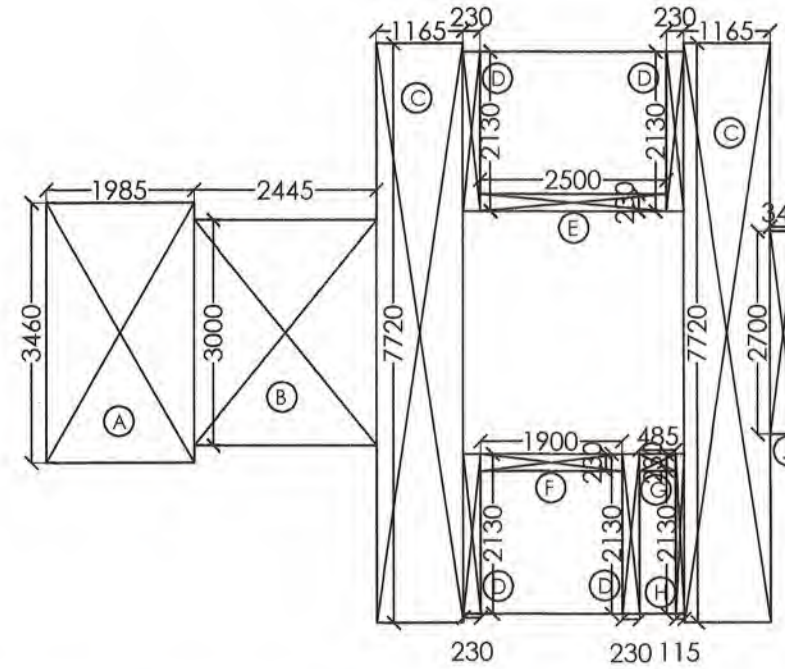
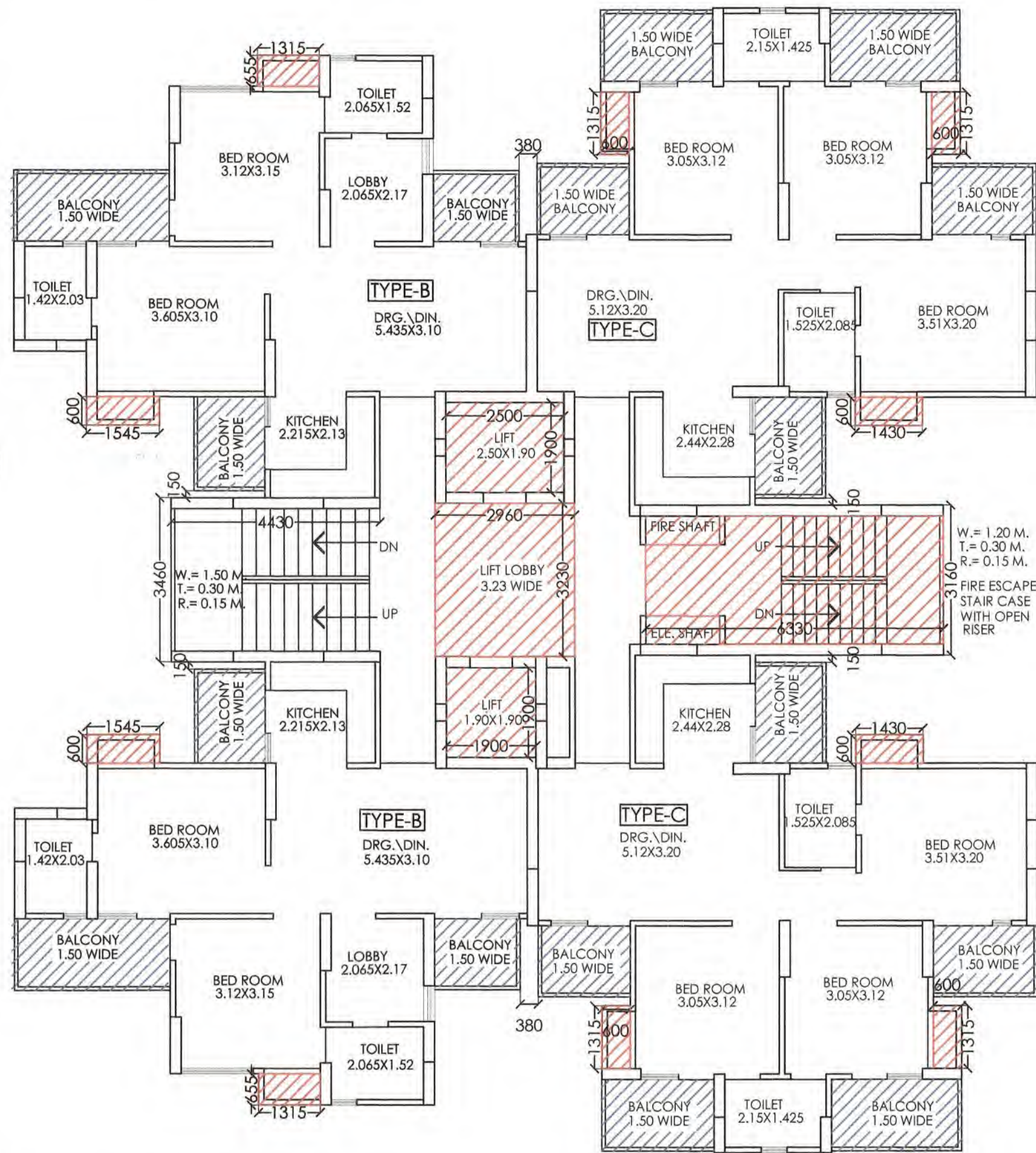
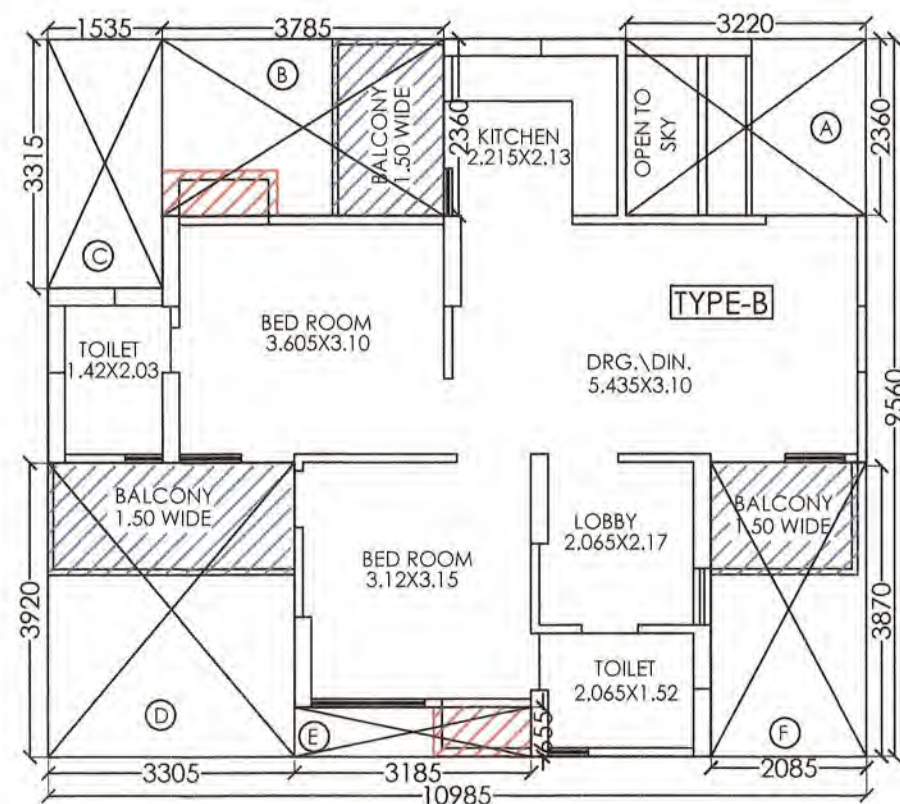




CIRCULATION AREA AT ONE FLOOR

$$= [(A) + (B) + (CX2) + (DX4) + (E) + (F) + (G) + (H) + (J) + (K) + (L)]$$
$$= A(1.985 \times 3.46) + B(2.445 \times 3.0) + C(1.165 \times 7.72 \times 2) + D(0.23 \times 2.13 \times 4) + E(2.5 \times 0.23)$$
$$+ F(0.23 \times 1.90) + G(0.23 \times 0.485) + H(0.115 \times 2.13) + J(0.345 \times 2.70)$$
$$= A(6.868) + B(7.335) + C(17.987) + D(1.96) + E(0.575) + F(0.437) + G(0.111)$$
$$+ H(0.245) + J(0.931)$$
$$= \mathbf{36.449 \text{ SQ.M.}}$$



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

COVERED AREA DETAIL OF ONE UNIT **TYPE-B**

$$= (10.985 \times 9.56) - [(A) + (B) + (C) + (D) + (E) + (F)]$$
$$= (105.017) - A(3.22 \times 2.36) + B(3.785 \times 2.36) + C(1.535 \times 3.315)$$
$$+ D(3.305 \times 3.92) + E(3.185 \times 0.655) + F(2.085 \times 3.87)$$
$$= (105.017) - A(7.60) + B(8.932) + C(5.088) + D(12.955) + E(2.086) + F(8.068)$$
$$= (105.017) - (44.729) = \mathbf{60.288 \text{ SQ.M.}}$$

F.A.R. AREA:-

COVERED AREA DETAIL ON STILTS FLOOR :-

$$= (\text{CIRCULATION AREA AT ONE FLOOR}) + (\text{LIFT WELL}) :-$$
$$= (36.449) + (8.36)$$
$$= \mathbf{44.809 \text{ SQ.M.}}$$

COVERED AREA DETAIL AT ONE FLOOR:-

$$= (\text{TYPE-BX2}) + (\text{TYPE-CX2}) + (\text{CIRCULATION AREA AT ONE FLOOR}) :-$$
$$= (60.288 \times 2) + (68.48 \times 2) + (36.449)$$
$$= (120.576) + (136.96) + (36.449) = \mathbf{293.985 \text{ SQ.M.}}$$

GROUND COVERAGE FOR ONE BLOCK :-

$$= (\text{TYPE-BX2}) + (\text{TYPE-CX2}) + (\text{CIRCULATION AREA AT ONE FLOOR}) + (\text{SERVICE SHAFT})$$
$$+ (\text{LIFT WELL AREA}) + (\text{LIFT LOBBY}) + \text{FIRESCAPE STAIR} + \text{CUPBOARD} [(BX2) + (CX2)] :-$$
$$= (60.288 \times 2) + (68.48 \times 2) + (36.449) + (1.878) + (8.36) + (9.56) + (17.055) +$$
$$[(1.716 \times 2) + (2.436 \times 2)] :-$$
$$= (120.576) + (136.96) + (36.449) + (1.878) + (8.36) + (9.56) + (17.055) + (8.304)$$
$$= \mathbf{339.141 \text{ SQ.M.}}$$

DETAIL OF LIFT WELL AREA:-

$$(1.90 \times 1.90) + (1.90 \times 2.50) = 8.36 \text{ SQ.M.}$$

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

AREA DETAIL OF FIRESCAPE STAIRCASE:-

$$= (4.005 \times 3.16) + (0.76 \times 2.70) + (1.565 \times 1.50) = \mathbf{17.055 \text{ SQ.M.}}$$

AREA DETAIL OF MUMTY :-

$$= (6.675 \times 3.16) + (5.595 \times 3.46) = \mathbf{40.451 \text{ SQ.M.}}$$

AREA DETAIL OF MACHINE ROOM:-

$$= (2.96 \times 7.95) = \mathbf{23.532 \text{ SQ.M.}}$$

AREA DETAIL OF WATER TANK:-

$$= (6.675 \times 3.16) + (5.595 \times 3.46) = \mathbf{40.451 \text{ SQ.M.}}$$

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-B

$$(1.315 \times 0.60) + (1.545 \times 0.60) = 1.716 \text{ SQ.M.}$$

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-C

$$(0.60 \times 1.43) + (1.315 \times 0.60 \times 2) = 2.436 \text{ SQ.M.}$$

DETAIL OF LIFT LOBBY AREA:-

$$= (1.80 \times 5.09) = \mathbf{9.162 \text{ SQ.M.}}$$

DETAIL OF SERVICE SHAFT:-

$$= (1.565 \times 0.6 \times 2) = \mathbf{1.878 \text{ SQ.M.}}$$

15% EXTRA FAR AREA DETAIL ON STILTS FLOOR :-

$$= \text{FIRESCAPE STAIR} + \text{LIFT LOBBY} + \text{SERVICE SHAFT} :-$$

$$= 17.055 + 9.56 + 1.878 = \mathbf{28.493 \text{ SQ.M.}}$$

15% EXTRA FAR AREA DETAIL ON ONE FLOOR (GROUND TO 25TH) :-

$$= \text{FIRESCAPE STAIR} + \text{CUP BOARD} [(AX4) + (B) + (C)] + \text{LIFT LOBBY} + \text{SERVICE SHAFT} :-$$

$$= 17.055 + [(1.716 \times 2) + (2.436 \times 2)] + 9.56 + 1.878 = \mathbf{36.797 \text{ SQ.M.}}$$

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

$$= \text{STILTS FLOOR} + \text{GROUND FLOOR TO 25 TH FLOOR} + \text{MUMTY} + \text{MACHINE ROOM} + \text{WATER TANK}$$

$$= 28.493 + (36.797 \times 26) + 40.451 + 23.957 + 40.451$$

$$= \mathbf{1090.074 \text{ SQ.M.}}$$

SCHEDULE OF DOOR & WINDOWS

S.NO.	TYPE	SIZE	CILL. LVL.	LTL. LVL.
1	Grd Fl No.	0.100 X 2.10	Authority	2.10 M.
2	1st Fl No.	0.90 X 2.10	2.17	2.10
3	Valid Date	1.680 X 2.50	2.50	2.50
4	1st Fl No.	1.250 X 2.50	2.50	2.50
5	1st Fl No.	0.90 X 1.450	1.050	2.50
6	1st Fl No.	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/89/24568

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-C)

SCALE:- 1:100

DRG. NO.-08

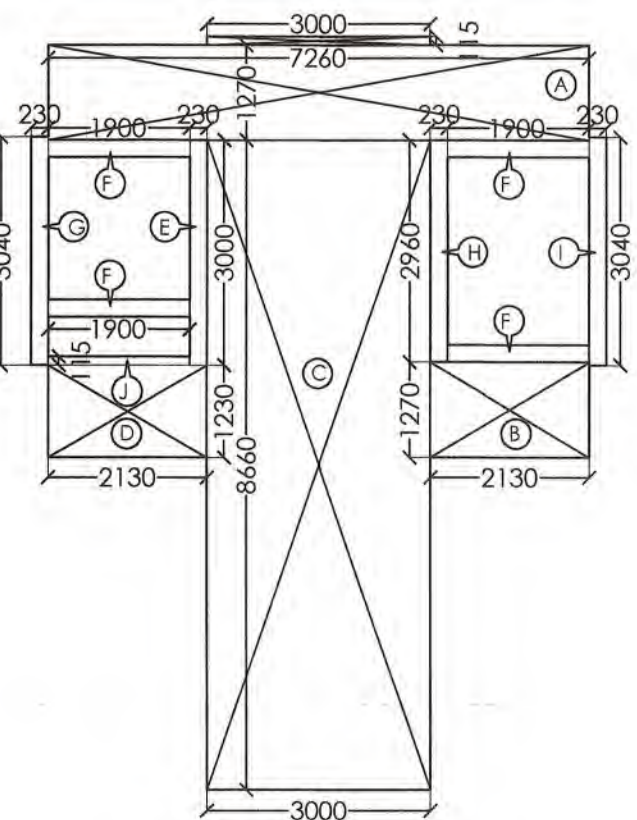
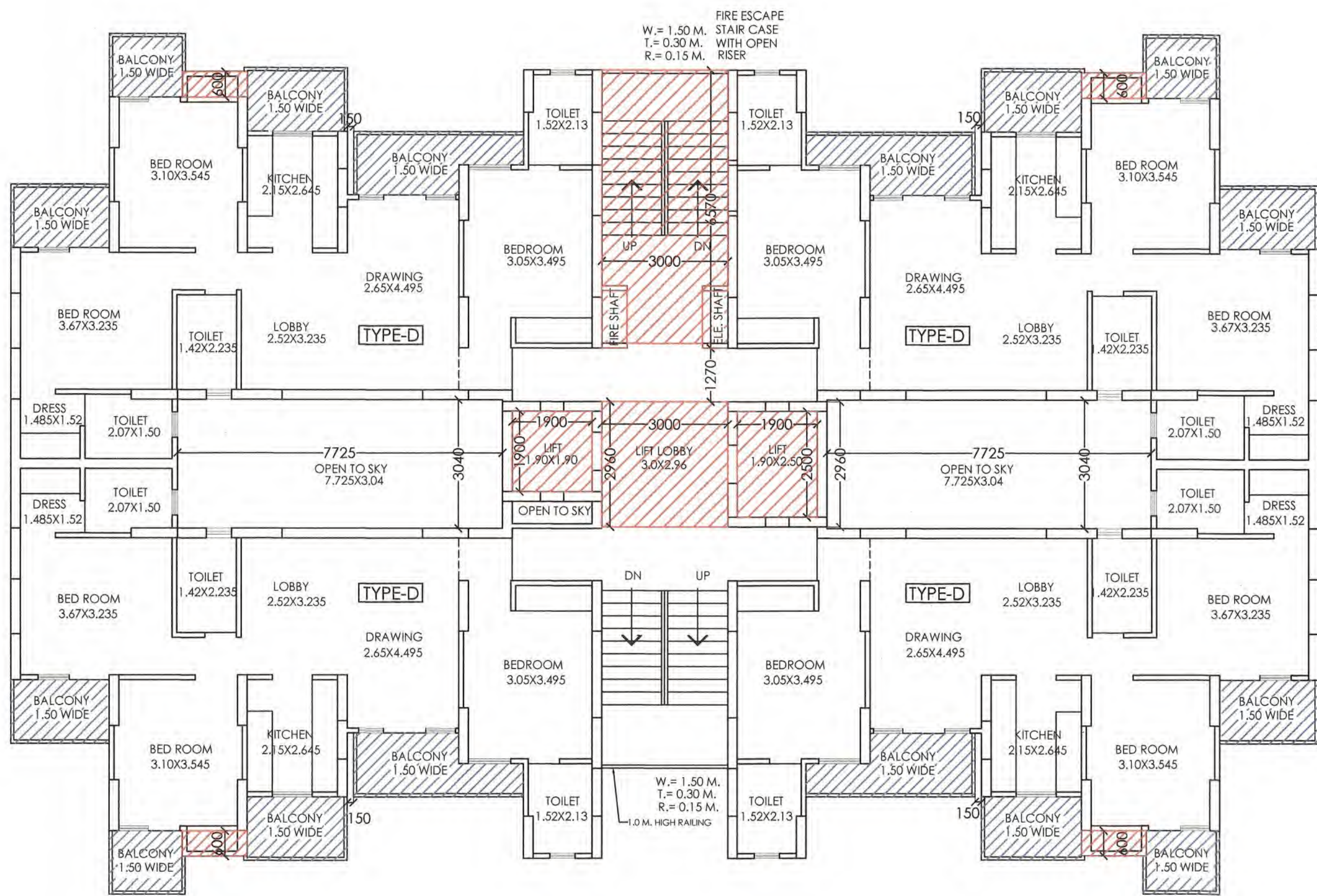
DLT.BY:- Mukesh

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.-I NEW DELHI - 110049



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

COVERED AREA OF CIRCULATION AT ONE FLOOR:-

=(A)+(B)+(C)+(D)+(E)+(FX4)+(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)

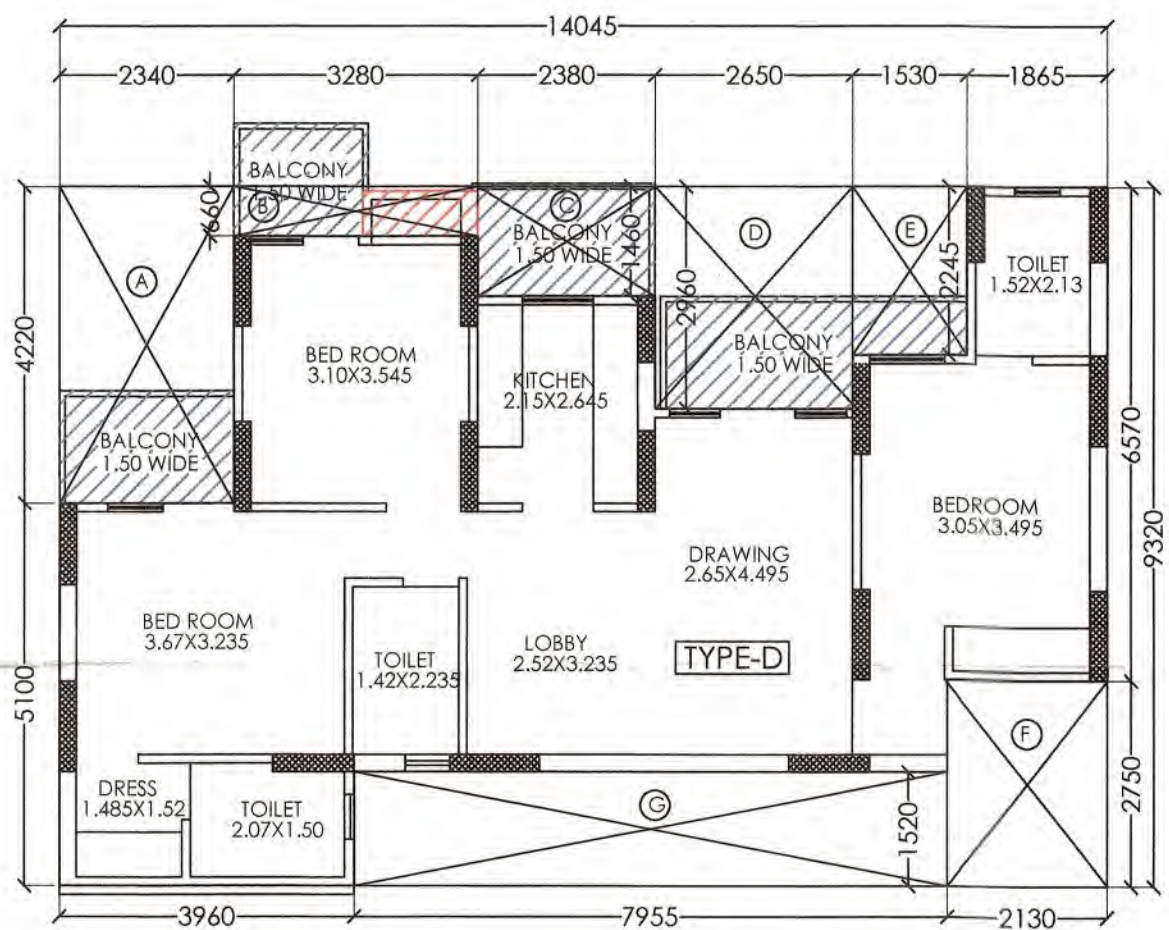
+F(1.9X0.23X4)+G(0.23X3.04)+H(0.23X2.96)+I(0.23X3.04)+J(1.9X0.115)

+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)+I(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.**

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 D :-

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 19TH) :-

= 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 D :-

= STILTS FLOOR +GROUND FLOOR TO 19TH FLOOR + MUMTY +MACHINE ROOM + WATER TANK

= 28.245 + (31.953X20) + 42.748 + 22.851 + 42.748 = **775.652 SQ.M.**

SCHEDULE OF DOOR & WINDOWS

S.NO.	TYPE	SIZE	CILL. LVL.	LTL. LVL.
1	D	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	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/99/24866

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-D)

SCALE:-1:100

DRG. NO.:11

DLT.BY:-Mukesh

DATE:27/07/2015

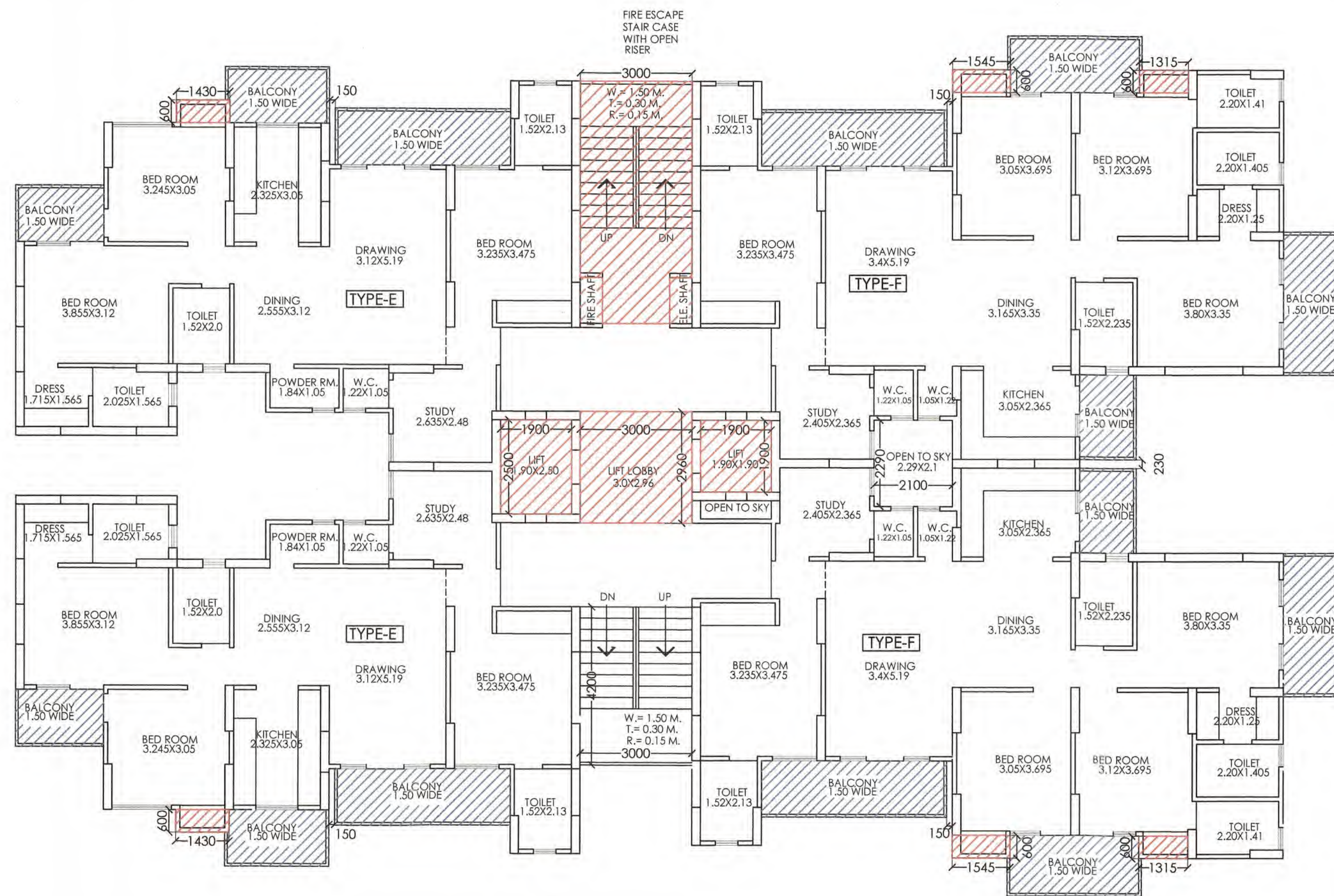
ARCHITECTS:-

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

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

SCHEDULE OF DOOR & WINDOWS

S.NO.	TYPE	SIZE	CILL. LVL.	JTL. LVL.
1	D	0.90 X 2.10	Gen. Door	2.10 M.
2	D-T	0.90 X 2.10	4 Prg. & 11	2.10
3	DW-1	1.680 X 2.50	Gen. Window	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



F.A.R. AREA:-

COVERED AREA DETAIL ON STILTS FLOOR :-

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

=(48.29)+(8.36)

= **56.65 SQ.M.**

COVERED AREA DETAIL AT ONE FLOOR:-

=(TYPE-EX1)+(TYPE-FX2)+(CIRCULATION AREA AT ONE FLOOR):-

=(104.579X2)+(124.781X2)+(48.29)

=(209.158)+(249.562)+(48.29) = **507.01 SQ.M.**

GROUND COVERAGE FOR ONE BLOCK :-

=(TYPE-EX1)+(TYPE-FX2)+(CIRCULATION AREA AT ONE FLOOR)

+(LIFT WELL AREA)+(LIFT LOBBY)+(FIRESCAPE STAIR)

+CUPBOARD [(EX2)+(FX2)]+(SERVICE SHAFTS):-

=(104.579X2)+(124.781X2)+(48.29)+(8.36)+(8.88)

+17.841+[(0.858X2)+{(0.927X2)+(0.789X2)}]+(1.464):-

=(209.158)+(249.562)+(48.29)+(8.36)+(8.88)+(17.841)+(5.148)+(1.464)

= **548.703 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 F :-

AREA DETAIL OF FIRESCAPE STAIRCASE:-

= (3.0X5.215)+(1.80X1.22) = **17.841 SQ.M.**

AREA DETAIL OF MUMTY:-

= 3.46 X 6.55 + 3.46X6.43 = **44.910 SQ.M.**

AREA DETAIL OF MACHINE ROOM:-

= (7.72 X 2.96) = **22.851 SQ.M.**

AREA DETAIL OF WATER TANK:-

= 3.46 X 6.55 + 3.46X6.43 = **44.910 SQ.M.**

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-E

=(0.60X1.43) = 0.858 SQ.M.

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-F

=(0.60X1.545+0.60X1.315) = 1.716 SQ.M.

DETAIL OF LIFT LOBBY AREA:-

= **8.88 SQ.M.**

DETAIL OF SERVICE SHAFTS:-

= (0.60X1.22X2)= **1.464 SQ.M.**

15% EXTRA FAR AREA DETAIL ON STILTS FLOOR :-

= FIRESCAPE STAIR + LIFT LOBBY + SERVICE SHAFTS:-

= 17.841 + 8.88 + 1.464 = **28.185 SQ.M.**

15% EXTRA FAR AREA DETAIL ON ONE FLOOR (GROUND TO 19TH) :-

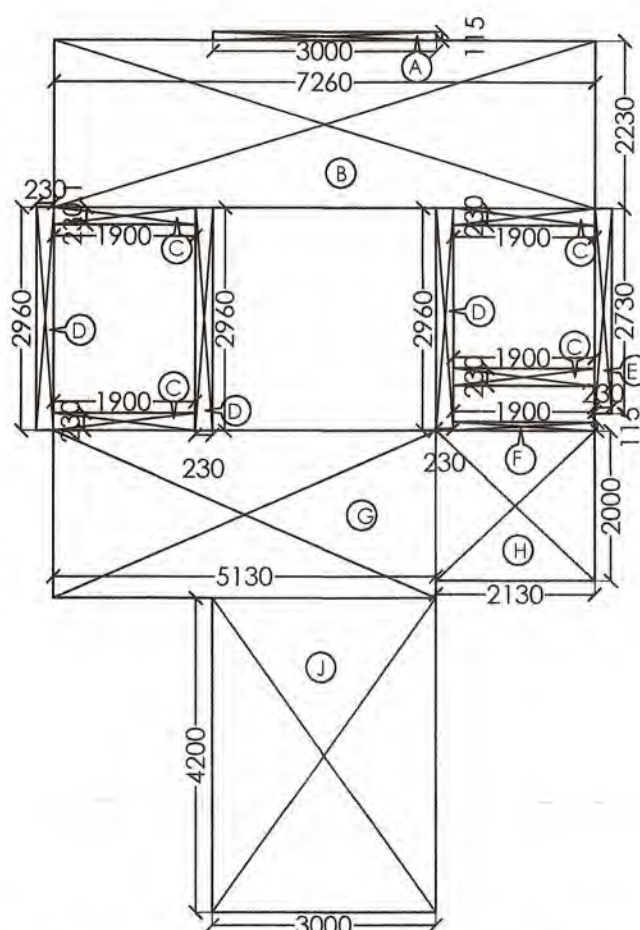
= FIRESCAPE STAIR + CUP BOARD [(EX2)+(FX2)]+LIFT LOBBY+SERVICE SHAFTS:-

= 17.841 + [(0.858X2)+{(0.927X2)+(0.789X2)}]+8.88+1.464 = **33.34 SQ.M.**

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

= STILTS FLOOR+GROUND FLOOR TO 190TH FLOOR+MUMTY+MACHINE ROOM+WATER TANK

= 28.185 + (33.34X20) + 44.910 + 22.851 + 44.910 = **807.656 SQ.M.**



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

COVERED AREA OF CIRCULATION AT ONE FLOOR:-

=(A)+(B)+(CX4)+(DX3)+(E)+(F)+(G)+(H)+(J):-

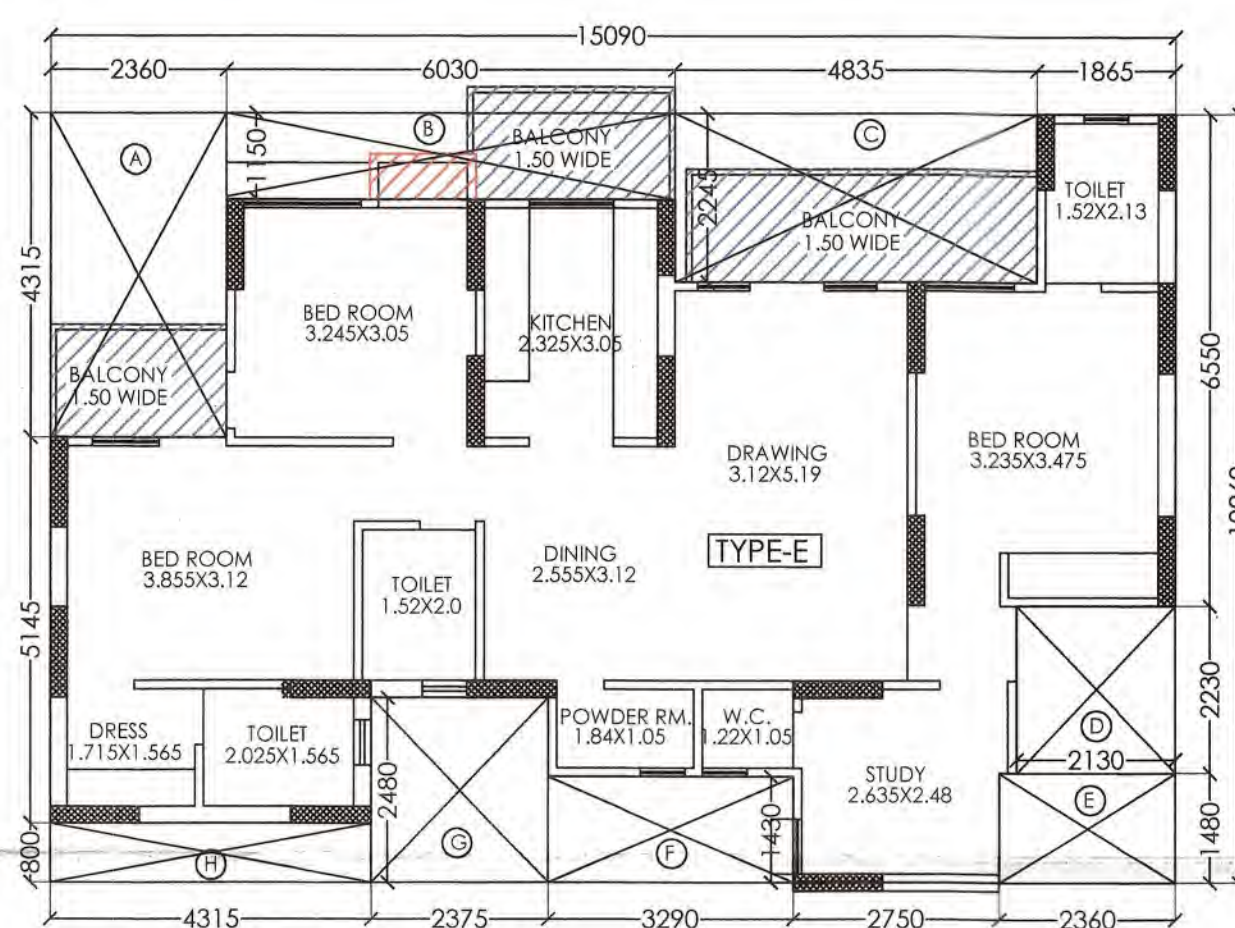
=A(3.0X0.115)+B(7.26X2.23)+C(1.90X0.23X4)+D(0.23X2.96X3)

+E(0.23X2.73)+F(1.90X0.115)+G(5.13X2.00)+H(2.13X2.00)+J(3.00X4.20) :-

=A(0.345)+B(16.189)+C(1.748)+D(2.042)+E(0.628)+F(0.218)+G(10.26)

+H(4.26)+J(12.6):-

= **48.29 SQ.M.**



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

COVERED AREA DETAIL OF ONE UNIT TYPE-E

=(15.09X10.26)-[(A)+(B)+(C)+(D)+(E)+(F)+(G)+(H)]

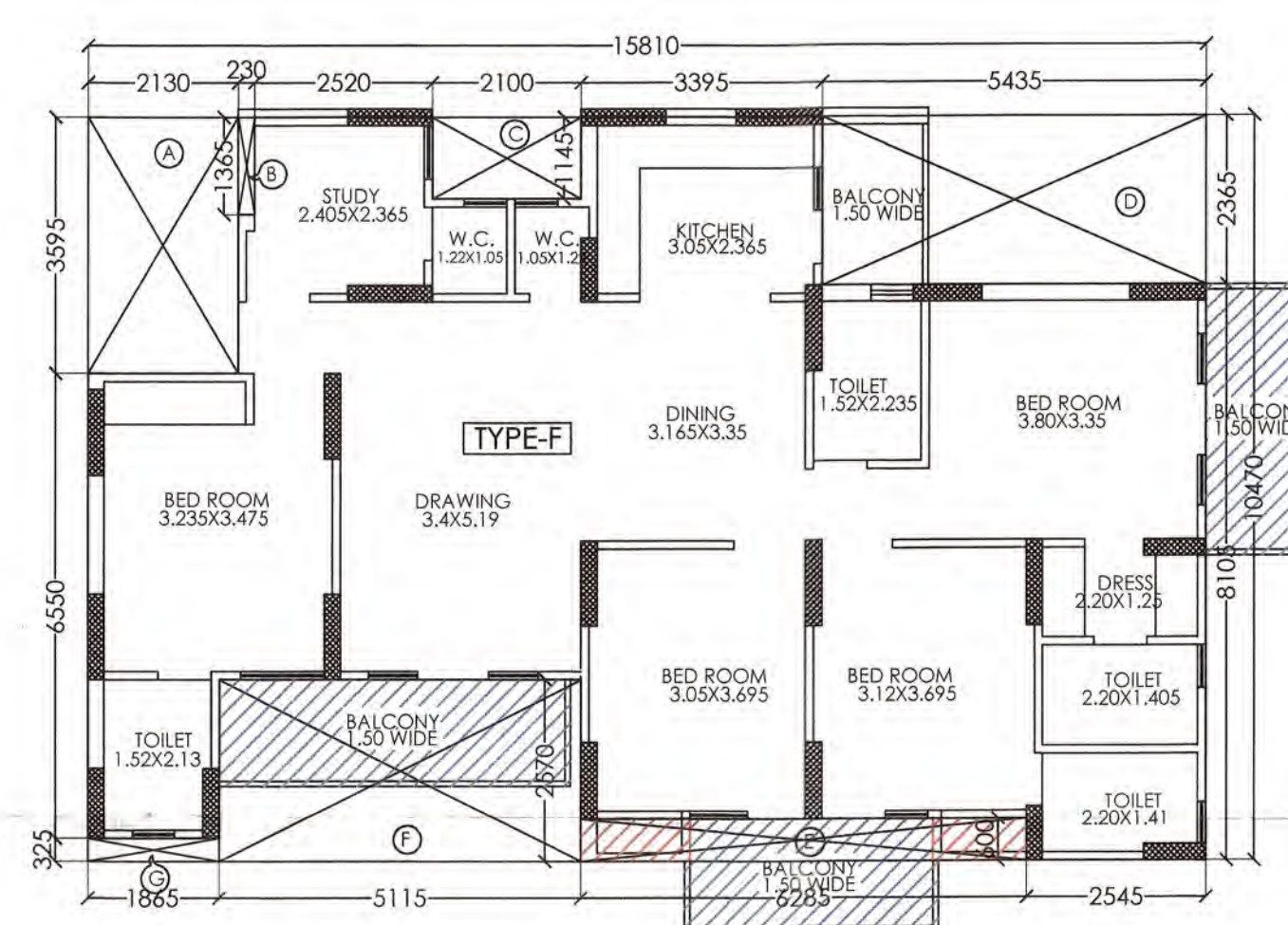
=(154.823) - [A(2.36X4.315)+B(6.03X1.15)+C(4.835X2.245)+D(2.13X2.23)

+E(2.36X1.48)+F(3.29X1.43)+G(2.375X2.48)+H(4.315X0.8)]

=(154.823) -[A(10.183)+B(6.934)+C(10.854)+D(4.749)+E(3.478)

+F(4.704)+G(5.89)+H(3.452)]

=(154.823) - (50.244) = **104.579 SQ.M.**



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

COVERED AREA DETAIL OF ONE UNIT TYPE-F

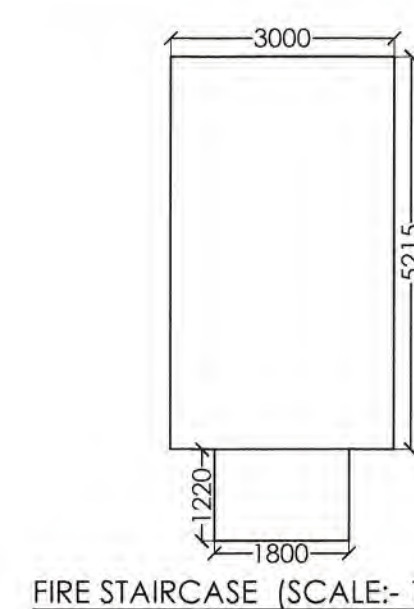
=(15.81X10.47)-[(A)+(B)+(C)+(D)+(E)+(F)]

=(165.53) - [A(2.13X3.595)+B(0.23X1.365)+C(2.1X1.145)+D(5.435X2.365)

+E(6.285X0.6)+F(5.115X2.57)+G(1.865X0.325)]

=(165.53) - [A(7.657)+B(0.313)+C(2.404)+D(12.853)+E(3.771)+F(13.145)+G(0.606)]

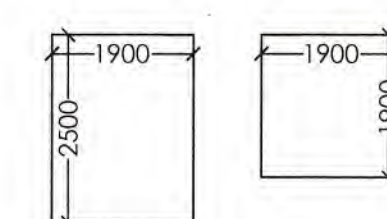
=(165.53) - (40.749) = **124.781 SQ.M.**



FIRE STAIRCASE (SCALE:- 1:100)

AREA DETAIL OF FIRESCAPE STAIRCASE:-

= (3.0X5.215)+(1.80X1.22) = **17.841 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.A.R.C.H.A.I.I.A.
ARCHITECT CA/08/086

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-F)

SCALE:-1:100

DRG. NO.:17

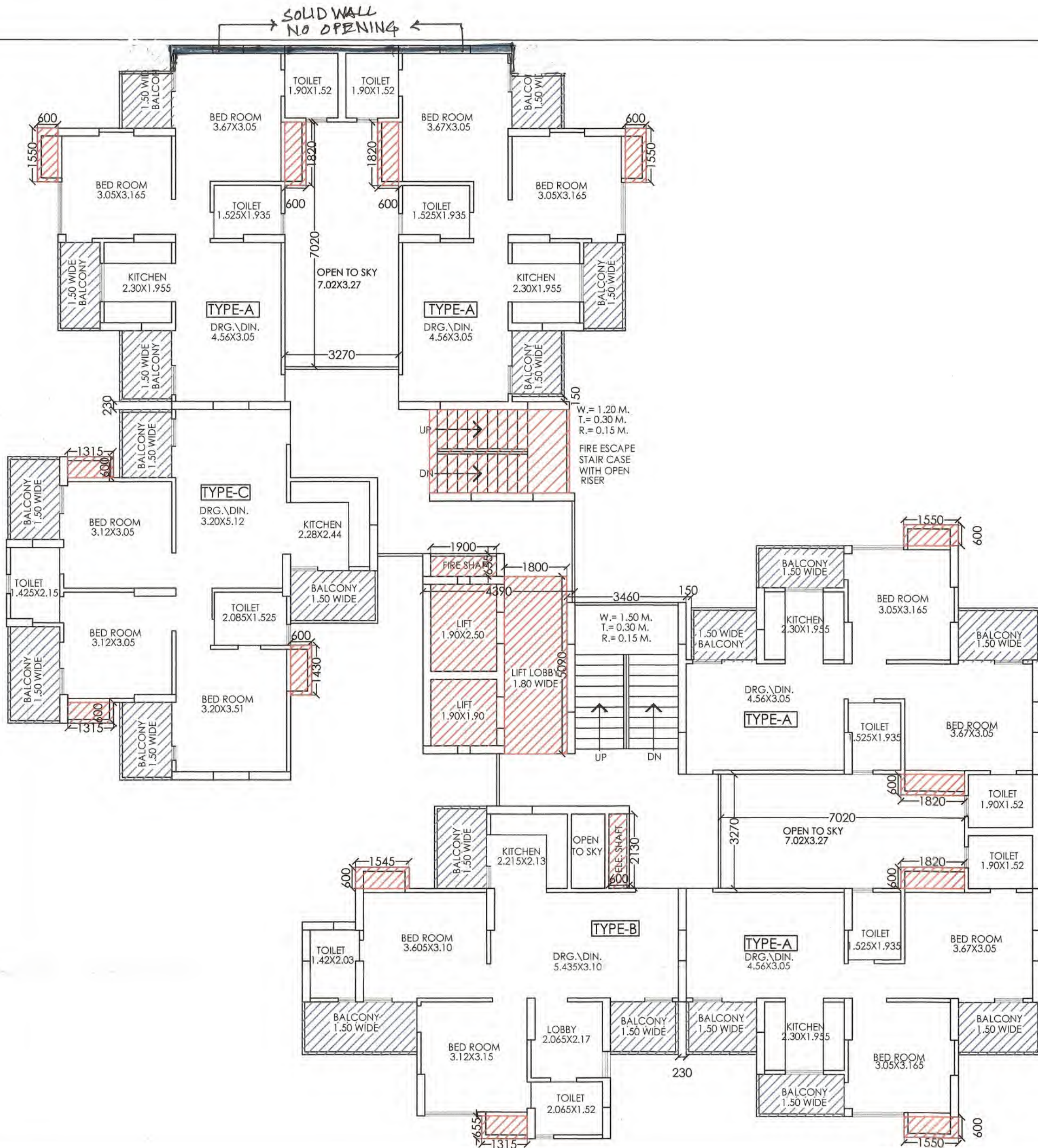
DLT.BY:- RISHABH

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-I NEW DELHI - 110049



F.A.R. AREA:-

COVERED AREA DETAIL ON STILTS FLOOR :-

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

=(54.087)+(8.36)

=62.447 SQ.M.

COVERED AREA DETAIL AT ONE FLOOR:-

=(TYPE-AX4)+(TYPE-BX1)+(TYPE-CX1)+(CIRCULATION AREA AT ONE FLOOR):-

=(53.468X4)+(60.288)+(68.48)+(54.087)

=(213.872)+(60.288)+(68.48)+(54.087) = **396.727 SQ.M.**

GROUND COVERAGE FOR ONE BLOCK :-

=(TYPE-AX4)+(TYPE-B)+(TYPE-C)+(CIRCULATION AREA AT ONE FLOOR)

+(LIFTWELL AREA)+(LIFT LOBBY)+FIRESCAPE STAIR+CUP BOARD [(AX4)+(B)+(C)]

+ SERVICE SHAFTS:-

=(53.468X4)+(60.288)+(68.48)+(54.087)+(8.36)+(9.162)+(11.027)+[(2.046X4)

+(1.716)+(2.436)]+2.522:-

=(213.872)+(60.288)+(68.48)+(54.087)+(8.36)+(9.162)+(11.027)+(12.336)

= 440.134 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 A&B:-

AREA DETAIL OF FIRESCAPE STAIRCASE:-

=(4.04X2.63)+(0.15X0.23)+(1.6X0.23) = **11.027 SQ.M.**

AREA DETAIL OF MUMTY :-

=(3.23 X 6.07)+(0.23X1.73)+(5.92 X 2.86) = **36.935 SQ.M.**

AREA DETAIL OF MACHINE ROOM:-

=(4.39 X 5.09) = **22.345 SQ.M.**

AREA DETAIL OF WATER TANK:-

=(3.23 X 6.07)+(0.23X1.73)+(5.92 X 2.86) = **36.935 SQ.M.**

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-A

(0.60X1.86)+(0.60X1.55) = 2.046 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:-

=(5.09X1.80) = **9.162 SQ.M.**

DETAIL OF SERVICE SHAFTS :-

=(2.13X0.6)+(1.9X0.655) = **2.522 SQ.M.**

15% EXTRA FAR AREA DETAIL ON STILTS FLOOR :-

= FIRESCAPE STAIR + LIFT LOBBY + SERVICE SHAFTS :-

= 11.027 + 9.162 + 2.522 = **22.711 SQ.M.**

15% EXTRA FAR AREA DETAIL ON ONE FLOOR (GROUND TO 25TH) :-

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

= 11.027+ [(2.046X4)+(1.716)+(2.436)]+9.162+2.522 = **36.047 SQ.M.**

15% EXTRA FAR AREA DETAIL ON ALL FLOOR OF BLOCK-A&B :-

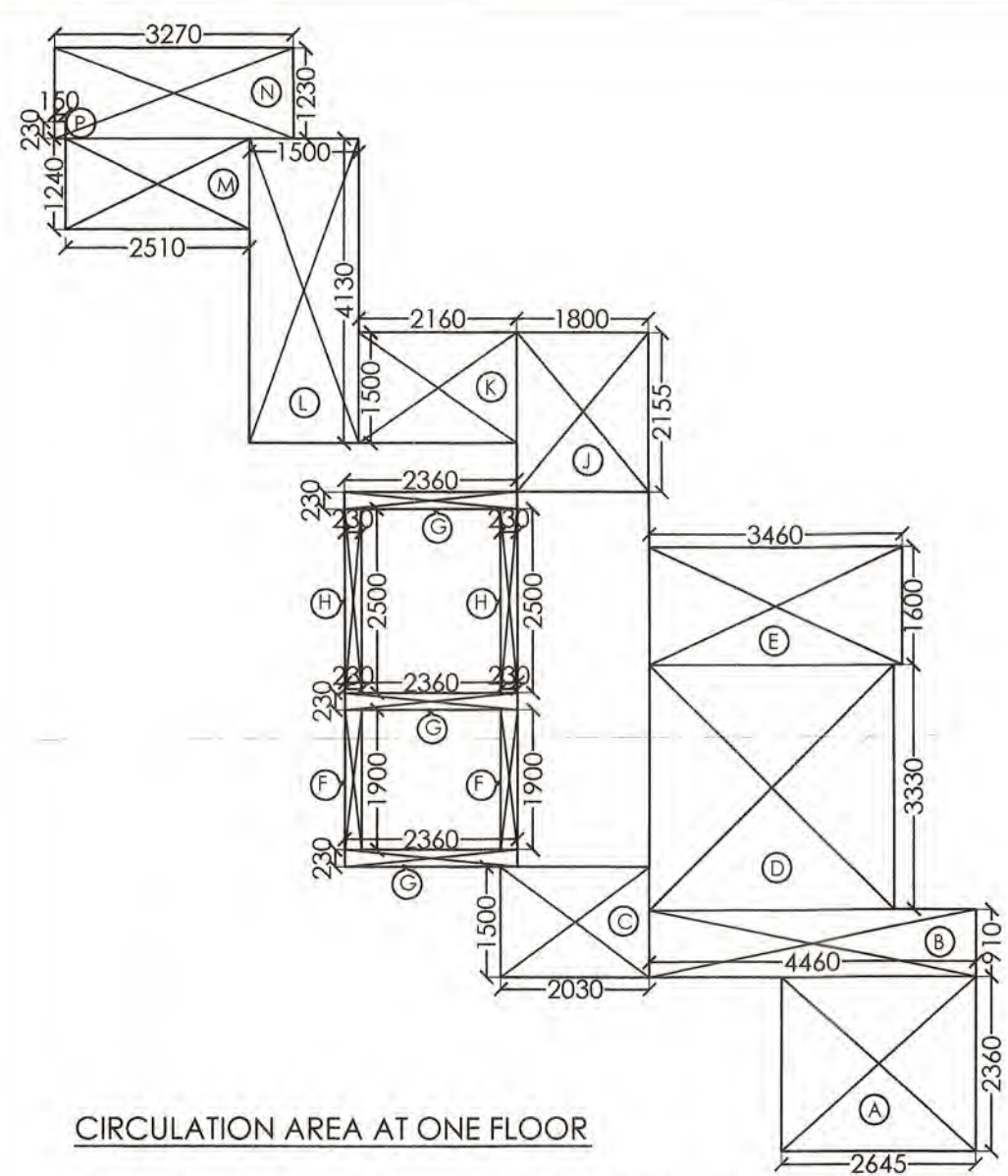
= STILTS FLOOR +GROUND FLOOR TO 25 TH FLOOR + MUMTY +MACHINE ROOM + WATER TANK

= 22.711+(36.047X26)+36.935+22.345+36.935

= 1056.148 SQ.M.

SCHEDULE OF DOOR & WINDOWS

S.NO.	TYPE	SIZE	CILL. LVL.	LTL. LVL.
1	D	0.100 X 2.10	2.10M.	
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	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)+(C)+(D)+(E)+(FX2)+(GX3)+(HX2)+(J)+(K)+(L)+(M)+(N)]

= A(2.645X2.36)+B(4.46X0.91)+C(2.03X1.50)+D(3.46X3.33)+E(3.46X1.60)

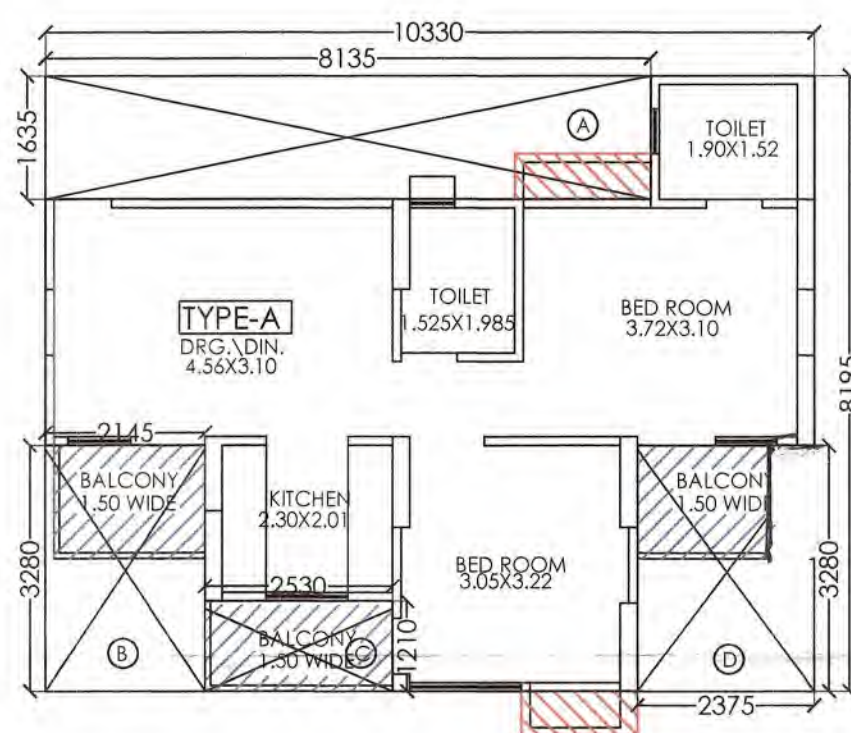
+F(0.23X1.90X2)+G(0.23X2.36X3)+H(0.23X2.50X2)+J(1.80X2.115)

+K(2.16X1.50)+L(1.50X4.13)+M(2.51X1.24)+N(3.27X1.23)-P(0.15X0.23)

=A(6.242)+B(4.058)+C(3.045)+D(11.521)+E(5.536)+F(0.874)+G(1.628)

+H(1.15)+J(3.807)+K(3.24)+L(6.195)+M(3.112)+N(4.022)-P(0.035)

= 54.087 SQ.M.



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

COVERED AREA DETAIL OF ONE UNIT TYPE-A

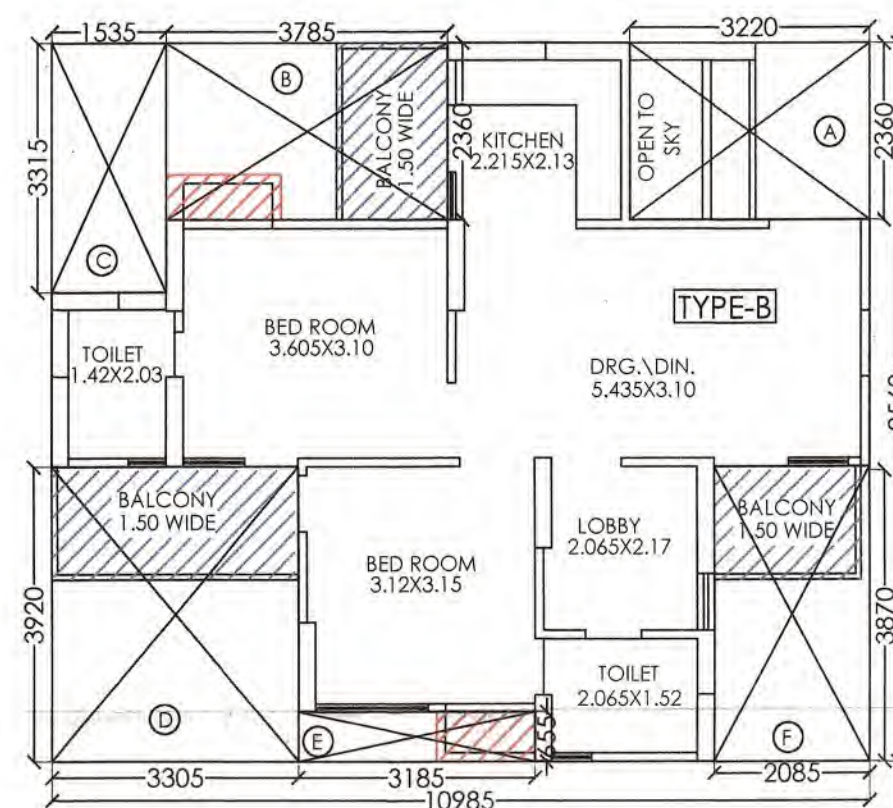
=(10.33X8.195)-[(A)+(B)+(C)+(D)]

=(84.654) - A(8.135X1.635)+B(2.145X3.28)+C(2.53X1.21)

+D(2.375X3.28)

=(84.654) - A(13.30)+B(7.035)+C(3.061)+D(7.79)

=(84.654) - (31.186) = **53.468 SQ.M.**



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

COVERED AREA DETAIL OF ONE UNIT TYPE-B

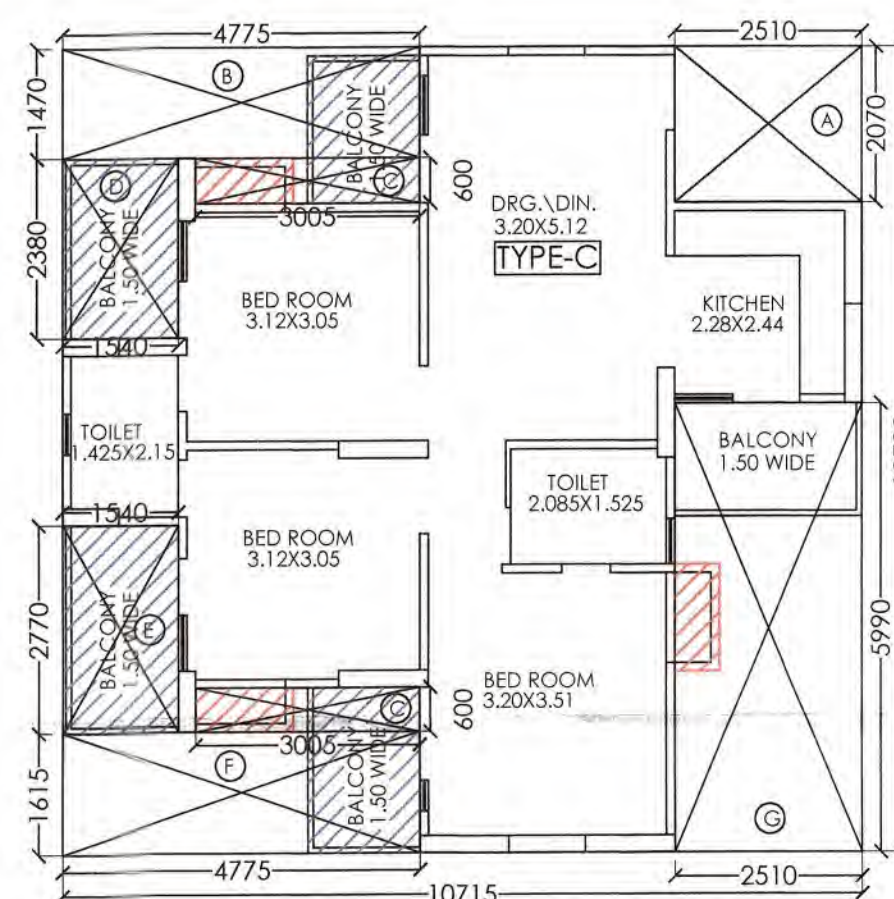
=(10.985X9.56)-[(A)+(B)+(C)+(D)+(E)+(F)]

=(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.**



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)

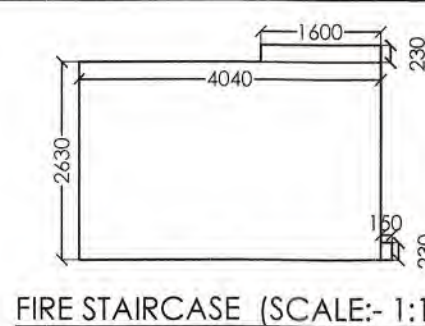
+D(1.54X2.38)+E(1.54X2.77)+F(4.775X1.615)

+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)

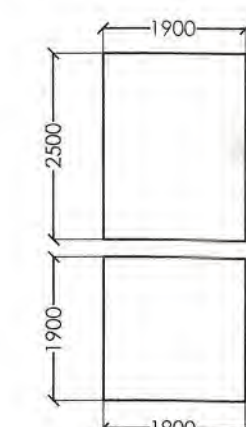
=(114.971) - (46.491) = **68.48 SQ.M.**



AREA DETAIL OF FIRESCAPE STAIRCASE:-

=(4.04X2.63)+(0.15X0.23)+(1.6X0.23)

= 11.027 SQ.M.



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.A.R.C.H.A.I.I.A.
ARCHITECT C/55/24568

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:-
TYPICAL FLOOR PLAN (BLOCK-A&B)

SCALE:-1:100

DLT.BY:-

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-I NEW DELHI - 110049