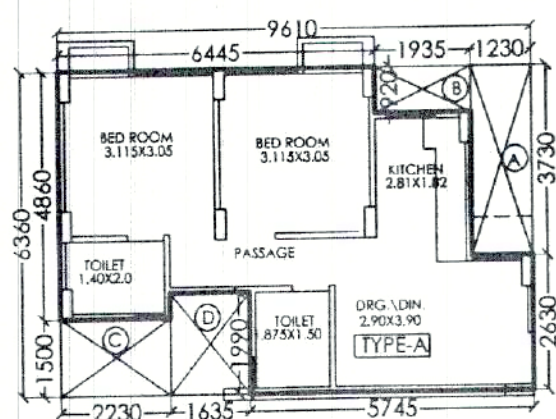
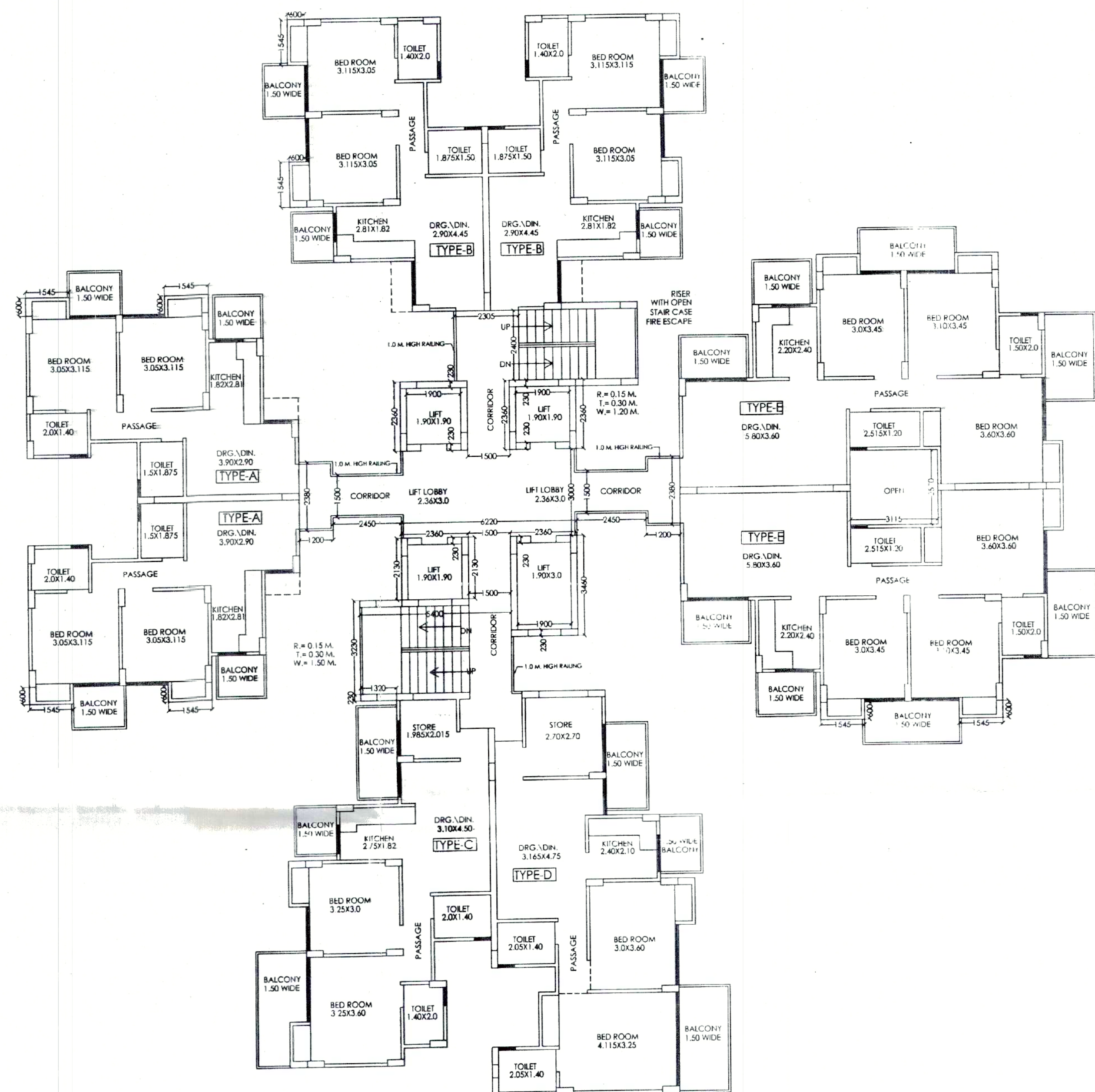
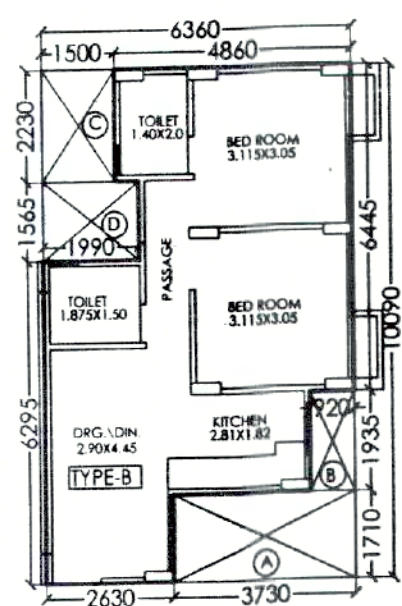
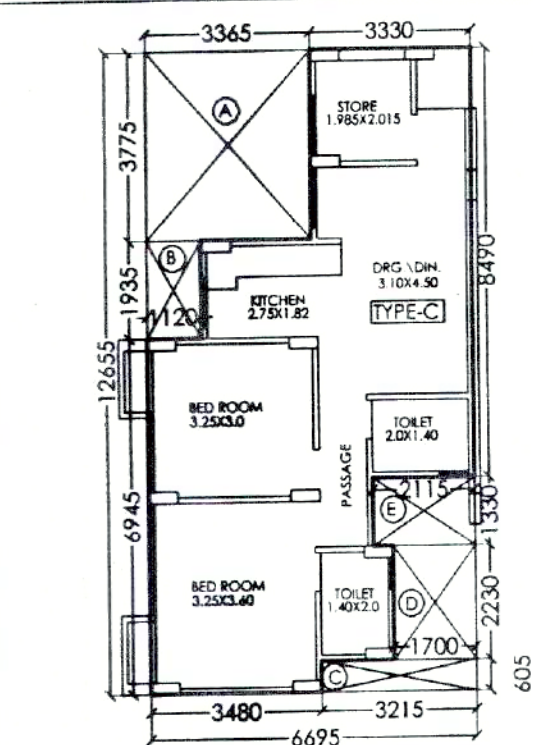




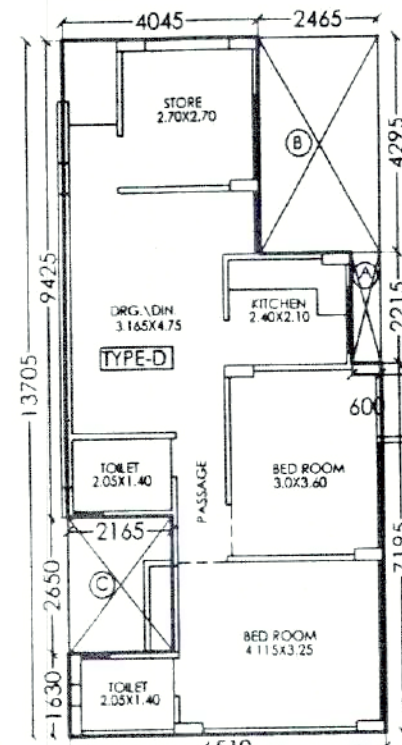
UNIT PLAN TYPE-A (SCALE: 1:150)
COVERED AREA DETAIL OF ONE UNIT TYPE-A
 $= (9.61 \times 6.36) - [(A) + (B) + (C) + (D)]$
 $= (61.119) - A(1.23 \times 3.73) + B(1.935 \times 0.92)$
 $+ C(2.23 \times 1.5) + D(1.635 \times 1.99)$
 $= (61.119) - A(4.588) + B(1.78) + C(3.345) + D(3.254)$
 $= (61.119) - (12.967) = 48.152 \text{ SQ.M.}$



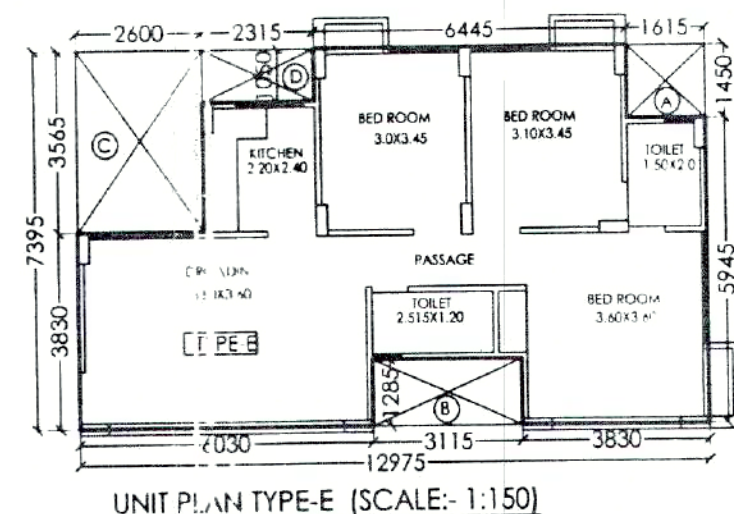
UNIT PLAN TYPE-B (SCALE: 1:150)
COVERED AREA DETAIL OF ONE UNIT TYPE-B
 $= (10.09 \times 6.36) - [(A) + (B) + (C) + (D)]$
 $= (64.172) - A(1.71 \times 3.73) + B(1.935 \times 0.92)$
 $+ C(2.23 \times 1.5) + D(1.565 \times 1.99)$
 $= (64.172) - A(6.378) + B(1.78) + C(3.345) + D(3.114)$
 $= (64.172) - (14.617) = 49.555 \text{ SQ.M.}$



UNIT PLAN TYPE-C (SCALE: 1:150)
COVERED AREA DETAIL OF ONE UNIT TYPE-C
 $= (12.655 \times 6.695) - [(A) + (B) + (C) + (D) + (E)]$
 $= (84.725) - A(3.775 \times 3.365) + B(1.935 \times 1.12) + C(0.605 \times 3.215)$
 $+ D(2.23 \times 1.7) + E(1.332 \times 1.15)$
 $= (84.725) - A(12.703) + B(2.167) + C(1.945) + D(3.791) + E(2.813)$
 $= (84.725) - (23.419) = 61.306 \text{ SQ.M.}$



UNIT PLAN TYPE-D (SCALE: 1:150)
COVERED AREA DETAIL OF ONE UNIT TYPE-D
 $= (13.705 \times 6.51) - [(A) + (B) + (C)]$
 $= (89.219) - A(2.215 \times 0.6) + B(4.295 \times 2.465) + C(2.65 \times 2.165)$
 $= (89.219) - A(1.329) + B(10.587) + C(5.737)$
 $= (89.219) - (17.653) = 71.566 \text{ SQ.M.}$



COVERED AREA DETAIL OF ONE UNIT TYPE-E
 $= (12.975 \times 7.39) - [(A) + (B) + (C) + (D)]$
 $= (95.95) - A(1.1 \times 1.5 \times 1.45) + B(3.115 \times 1.285) + C(2.60 \times 3.565)$
 $+ D(2.315 \times 1.05)$
 $= (95.95) - A(2.42) + B(4.003) + C(9.269) + D(2.43)$
 $= (95.95) - (18.444) = 77.506 \text{ SQ.M.}$

F.A.R. AREA:-

COVERED AREA DETAIL ON GROUND FLOOR:-

(CIRCULATION AREA AT ONE FLOOR):-

= 55.375 SQ.M.

COVERED AREA DETAIL AT ONE FLOOR:-

= (TYPE-AX2) + (TYPE-BX2) + (TYPE-C) + (TYPE-D)

+ (TYPE-EX2) + (CIRCULATION AREA AT ONE FLOOR):-

= (48.152X2) + (49.555X2) + (61.306) + (71.566)

+ (77.906X2) + (55.375)

= (96.304) + (99.11) + (61.306) + (71.566)

+ (155.812) + (55.375)

= 539.473 SQ.M.

GROUND COVERAGE FOR ONE BLOCK:-

= (TYPE-AX2) + (TYPE-BX2) + (TYPE-C) + (TYPE-D) +

(TYPE-EX2) + (CIRCULATION AREA AT ONE FLOOR)

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

+ CUP BOARD [(AX2) + (BX2) + (C) + (D) + (EX2)]:-

= (48.152X2) + (49.555X2) + (61.306) + (71.566) + (77.906X2)

+ (55.375) + (16.53) + (14.16) + (11.094) + [(1.854X2)

(1.854X2) + (1.854) + (2.007) + (2.781X2)]:-

= (96.304) + (99.11) + (61.306) + (71.566) + (155.812)

+ (55.375) + (16.53) + (14.16) + (11.094) + (16.839)

= 598.096 SQ.M.

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

AREA DETAIL OF FIRESCAPE STAIRCASE:-

= (2.205 X 2.86) + (1.995 X 2.40) = 11.094 SQ.M.

AREA DETAIL OF MUMTY:-

= (3.46 X 5.40) + (6.505 X 2.86) = 37.288 SQ.M.

AREA DETAIL OF MACHINE ROOM:-

= (6.22 X 7.72) + (2.36 X 1.10) = 50.614 SQ.M.

AREA DETAIL OF WATER TANK:-

= (6.03 X 3.945) = 23.788 SQ.M.

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-A

(1.545X0.6X2) = 1.854 SQ.M.

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-B

(1.545X0.6X2) = 1.854 SQ.M.

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-C

(1.545X0.6X2) = 1.854 SQ.M.

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-D

(1.545X0.60) + (1.80X0.60) = 2.037 SQ.M.

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-E

(0.60X1.545X3) = 2.781 SQ.M.

DETAIL OF LIFT WELL AREA:-

(1.90 X 1.90X3) + (1.90X3.0) = 16.53 SQ.M.

DETAIL OF LIFT LOBBY AREA:-

= (2.36 X 3.0) + (2.36X3.0) = 14.16 SQ.M.

15% EXTRA FAR AREA DETAIL ON GROUND FLOOR:-

= FIRESCAPE STAIR + LIFT WELL + LIFT LOBBY:-

= 11.094 + 16.53 + 14.16

= 41.784 SQ.M.

15% EXTRA FAR AREA DETAIL ON ONE FLOOR (1ST TO 14TH):-

= FIRESCAPE STAIR + CUP BOARD [(AX2) + (BX2) + (C) + (D)

+ (EX2)] + LIFT LOBBY:-

= 11.094 + 16.839 + 14.16

= 42.093 SQ.M.

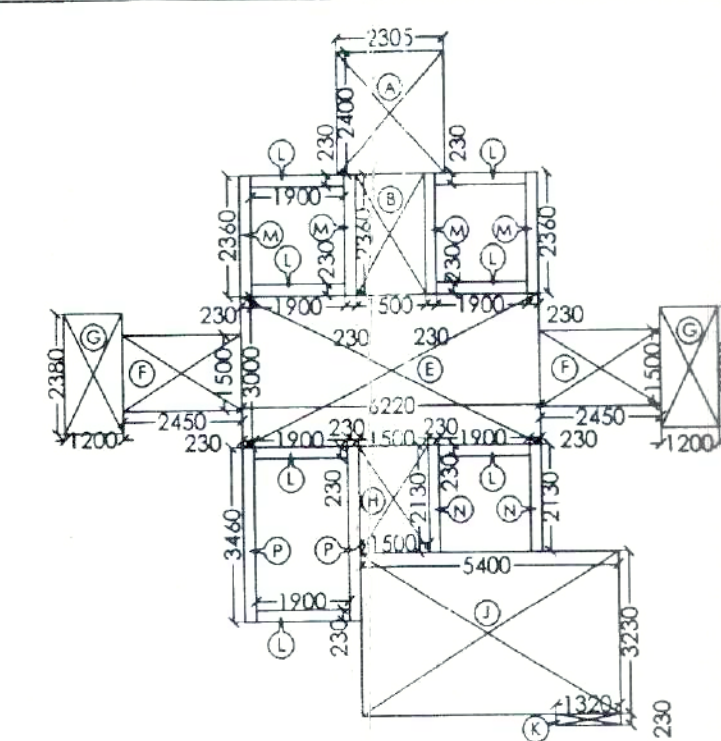
15% EXTRA FAR AREA DETAIL ON ALL FLOOR OF BLOCK-C:-

= GROUND FLOOR + 1ST FLOOR TO 14TH FLOOR + MUMTY

+ MACHINE ROOM + WATER TANK

= 41.784 + (42.093X14) + 37.288 + 50.614 + 23.788

= 742.776 SQ.M.



CIRCULATION AREA AT ONE FLOOR (SCALE: 1:150)

COVERED AREA OF CIRCULATION AT ONE FLOOR:-

= (A) + (B) + (E) + (FX2) + (GX2) + (H) + (J) + (K) + (LX2) + (MX4)

+ (NX2) + (PX2) - (LIFT LOBBY):-

= A(2.305X2.40) + B(1.50X2.30) + E(6.22X3.0) + F(2.45X1.50X2)

+ G(1.20X2.38X2) + H(1.50X2.13) + J(5.40X3.23)

+ K(1.32X0.23) + L(1.90X0.23X7) + M(0.23X2.36X4)

+ N(0.23X2.13X2) + P(0.23X3.46X2) - (14.16):-

= A(5.532) + B(3.54) + E(18.66)

+ F(7.35) + G(5.712) + H(3.195) + J(17.442) + K(0.303)

+ L(3.059) + M(2.171) + N(9.79) + P(1.592) - (14.16):-

= 69.535 - 14.16 = 55.375 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

ARCHITECTS SIGN

SUBMISSION DRAWING

PROJECT:-
GROUP HOUSING FOR
M/S ANTRIKSH ENGINEERS PVT. LTD
PLOT NO.GH-15A,SECTOR-1
AT GREATER NOIDA. (U.P.)

DRG. TITLE:-
TYPICAL FLOOR PLAN (BLOCK-C)

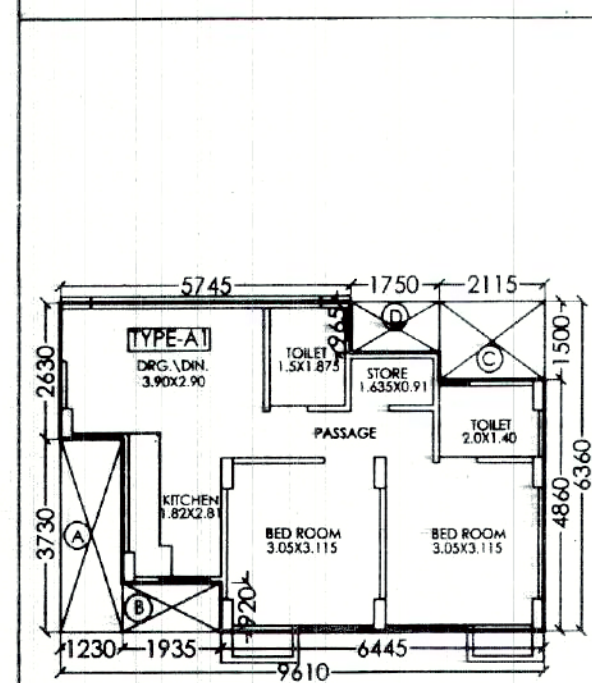
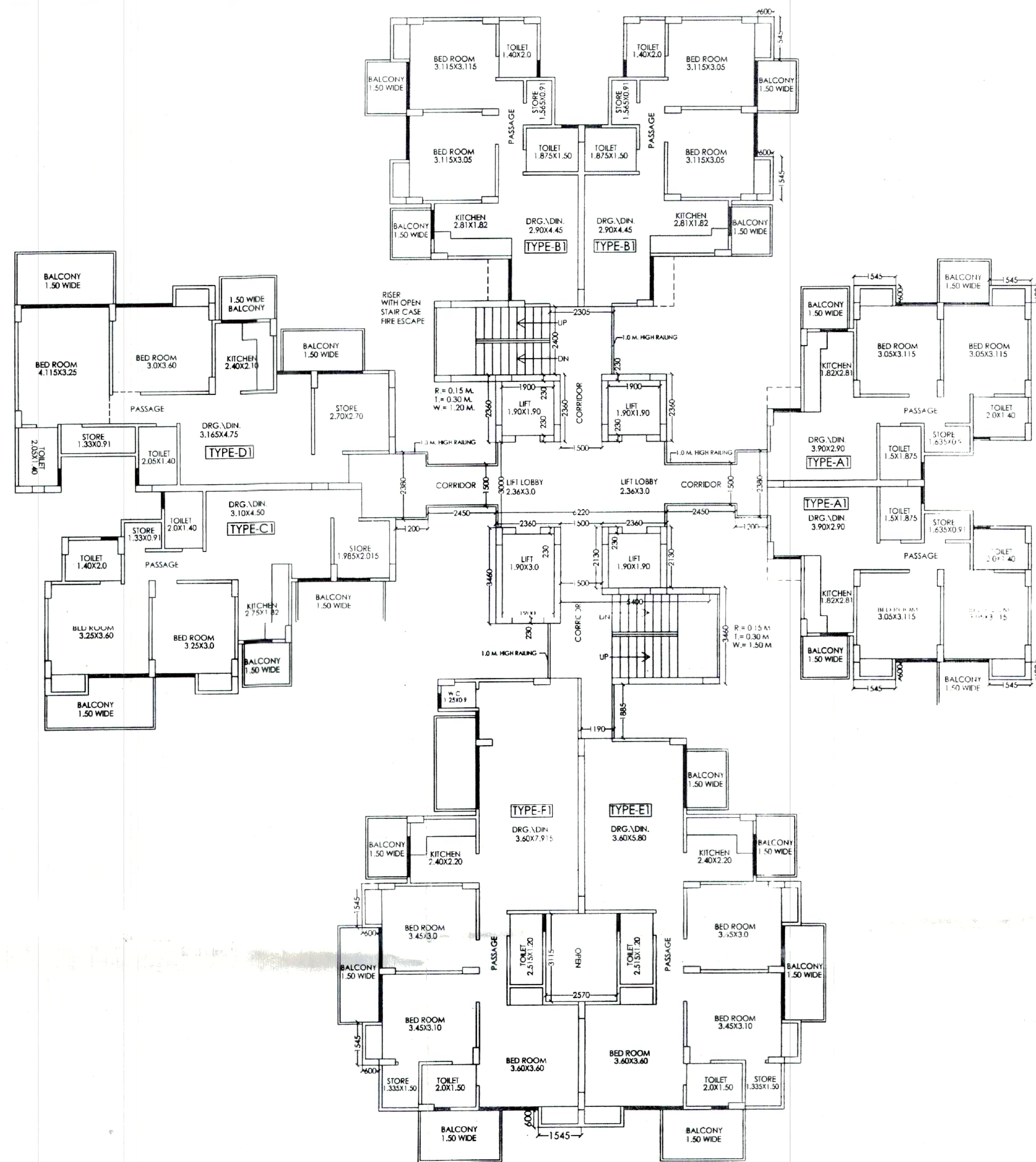
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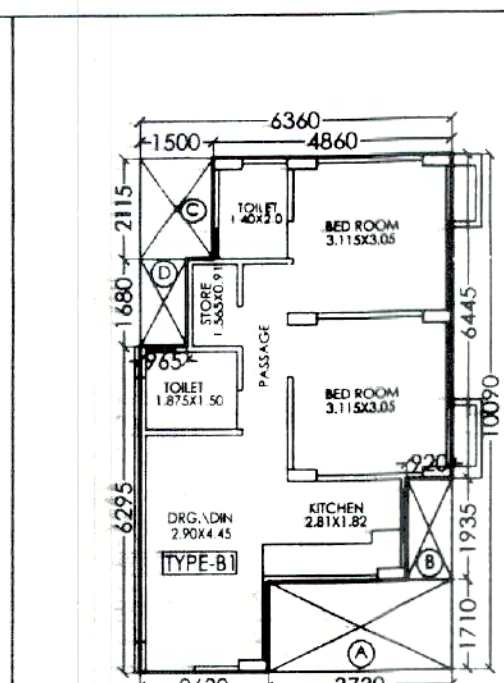
ARCHITECTS:-

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

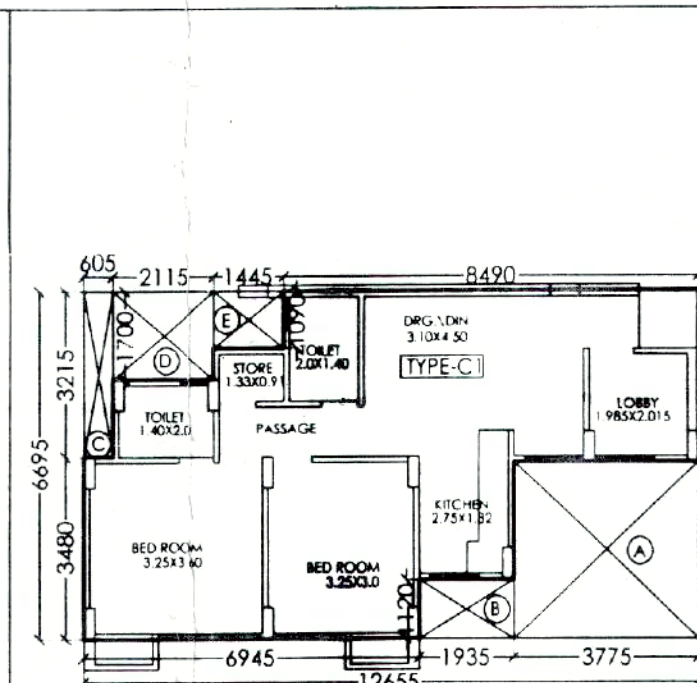
ANDLEYS ASSOCIATES PVT. LTD.
ARCHITECTS ENGINEERS PLANNERS
39 HOUSING SOCIETY N.D.S.E.H. NEW DELHI - 110049



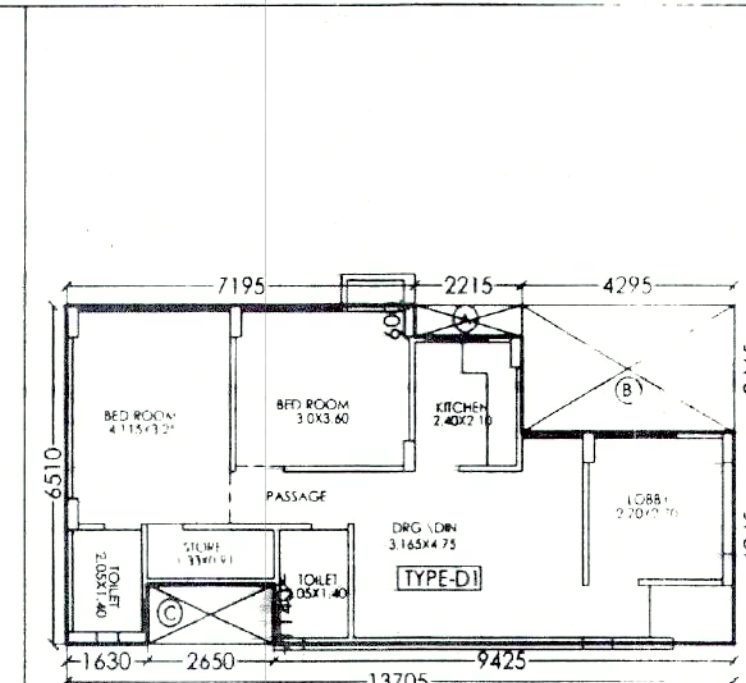
UNIT PLAN TYPE-A1 [SCALE:- 1:150]
COVERED AREA DETAIL OF ONE UNIT TYPE-A1
 $= [9.61 \times 6.36] - [(A) + (B) + (C) + (D)]$
 $= [61.119] - A(1.23 \times 3.73) + B(1.935 \times 0.92)$
 $+ C(2.115 \times 1.5) + D(1.75 \times 0.965)$
 $= [61.119] - A(4.588) + B(1.78)$
 $+ C(3.172) + D(1.689)$
 $= [61.119] - (11.229) = \mathbf{49.89 \text{ SQ.M.}}$



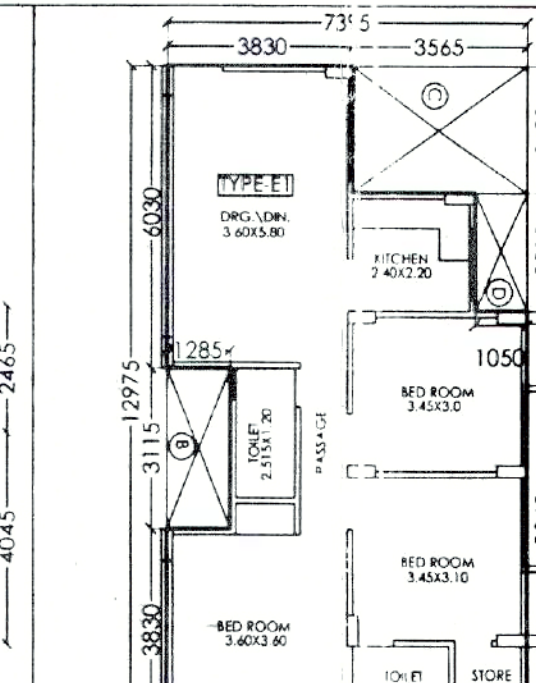
UNIT PLAN TYPE-B1 [SCALE:- 1:150]
COVERED AREA DETAIL OF ONE UNIT TYPE-B1
 $= [10.09 \times 6.36] - [(A) + (B) + (C) + (D)]$
 $= [64.172] - A(1.71 \times 3.73) + B(1.935 \times 0.92)$
 $+ C(2.115 \times 1.5) + D(1.68 \times 0.965)$
 $= [64.172] - A(6.378) + B(1.78)$
 $+ C(3.172) + D(1.621)$
 $= [64.172] - (12.951) = \mathbf{51.221 \text{ SQ.M.}}$



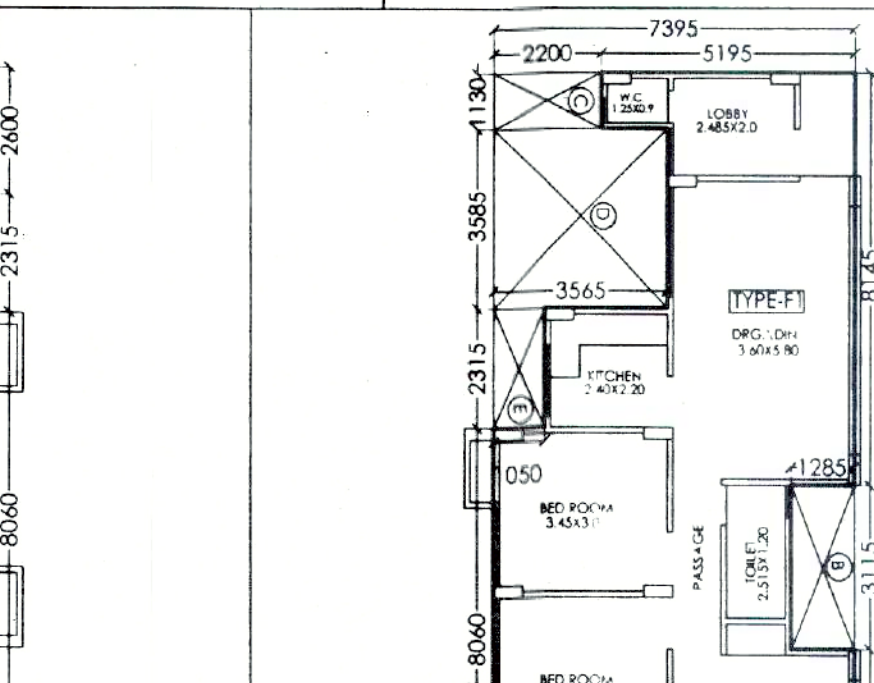
UNIT PLAN TYPE-C1 [SCALE:- 1:150]
COVERED AREA DETAIL OF ONE UNIT TYPE-C1
 $= [12.655 \times 6.695] - [(A) + (B) + (C) + (D) + (E)]$
 $= [84.725] - A(3.775 \times 3.365) + B(1.935 \times 1.12) + C(0.605 \times 3.215)$
 $+ D(2.115 \times 1.7) + E(1.445 \times 1.09)$
 $= [84.725] - A(12.703) + B(2.167) + C(1.945) + D(3.595) + E(1.575)$
 $= [84.725] - (21.985) = \mathbf{62.74 \text{ SQ.M.}}$



UNIT PLAN TYPE-D1 [SCALE:- 1:150]
COVERED AREA DETAIL OF ONE UNIT TYPE-D1
 $= [13.705 \times 6.51] - [(A) + (B) + (C)]$
 $= [89.219] - A(2.215 \times 0.6) + B(4.295 \times 2.465) + C(2.65 \times 1.14)$
 $= [89.219] - A(1.329) + B(10.587) + C(3.021)$
 $= [89.219] - (14.937) = \mathbf{74.282 \text{ SQ.M.}}$



UNIT PLAN TYPE-E1 [SCALE:- 1:150]
COVERED AREA DETAIL OF ONE UNIT TYPE-E1
 $= [12.975 \times 7.395] - [(B) + (C) + (D)]$
 $= [95.95] - B(3.115 \times 1.28) + C(2.60 \times 3.565) + D(2.315 \times 1.05)$
 $= [95.95] - B(4.003) + C(9.269) + D(2.43)$
 $= [95.95] - (15.702) = \mathbf{80.248 \text{ SQ.M.}}$



UNIT PLAN TYPE-F1 [SCALE:- 1:150]
COVERED AREA DETAIL OF ONE UNIT TYPE-F1
 $= [15.097 \times 7.395] - [(B) + (C) + (D) + (E)]$
 $= [111.59] - B(3.115 \times 1.285) + C(1.13 \times 2.2)$
 $+ D(3.585 \times 3.565) + E(2.315 \times 1.05)$
 $= [111.59] - B(4.003) + C(2.486) + D(12.78) + E(2.43)$
 $= [111.59] - (21.699) = \mathbf{89.891 \text{ SQ.M.}}$

F.A.R. AREA:-

COVERED AREA DETAIL ON GROUND FLOOR:-

(CIRCULATION AREA AT ONE FLOOR):-

$= \mathbf{58.557 \text{ SQ.M.}}$

COVERED AREA DETAIL AT ONE FLOOR:-

$= (TYPE-A1 \times 2) + (TYPE-B1 \times 2) + (TYPE-C1) + (TYPE-D1)$

$+ (TYPE-E1) + (TYPE-F1)$

$+ (CIRCULATION AREA AT ONE FLOOR):-$

$= (49.89 \times 2) + (51.221 \times 2) + (62.74) + (74.282)$

$+ (80.248) + (89.891) + (58.557)$

$= (99.78) + (102.442) + (62.74) + (74.282) + (80.248)$

$+ (89.891) + (58.557)$

$= \mathbf{567.94 \text{ SQ.M.}}$

GROUND COVERAGE FOR ONE BLOCK:-

$= (TYPE-A1 \times 2) + (TYPE-B1 \times 2) + (TYPE-C1) + (TYPE-D1)$

$+ (TYPE-E1) + (TYPE-F1)$

$+ (CIRCULATION AREA AT ONE FLOOR)$

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

$+ CUP BOARD [(A1 \times 2) + (B1 \times 2) + (C1) + (D1) + (E1) + (F1)]:-$

$= (49.89 \times 2) + (51.221 \times 2) + (62.74) + (74.282) + (80.248)$

$+ (89.891) + (58.557) + (16.53) + (14.16) + (11.094)$

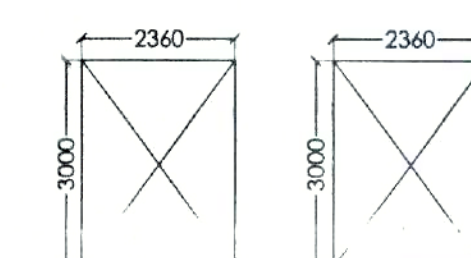
$+ [(1.854 \times 2) + (1.854 \times 2) + (1.854) + (0.927)]$

$+ (2.781) + (2.781):-$

$= (99.78) + (102.442) + (62.74) + (74.282) + (80.248)$

$+ (89.891) + (58.557) + (16.53) + (14.16) + (11.094) + (15.759)$

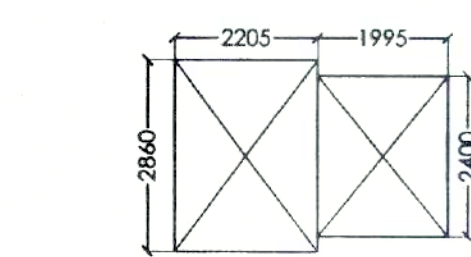
$= \mathbf{625.483 \text{ SQ.M.}}$



LIFT WELL [SCALE:- 1:100]

DETAIL OF LIFT WELL:-

$= (2.36 \times 3.0) + (2.36 \times 3.0) = \mathbf{14.16 \text{ SQ.M.}}$



FIRES STAIRCASE [SCALE:- 1:100]

AREA DETAIL OF FIRESCAPE STAIRCASE:-

$= (2.205 \times 2.86) + (1.995 \times 2.40) = \mathbf{11.094 \text{ SQ.M.}}$

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

AREA DETAIL OF FIRESCAPE STAIRCASE:-

$= (2.205 \times 2.86) + (1.995 \times 2.40) = \mathbf{11.094 \text{ SQ.M.}}$

AREA DETAIL OF MUMTY:-

$= (3.46 \times 5.40) + (6.505 \times 2.86) = \mathbf{37.288 \text{ SQ.M.}}$

AREA DETAIL OF MACHINE ROOM:-

$= (6.22 \times 7.72) + (2.36 \times 1.10) = \mathbf{50.614 \text{ SQ.M.}}$

AREA DETAIL OF WATER TANK:-

$= (6.03 \times 3.945) = \mathbf{23.788 \text{ SQ.M.}}$

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-A1

$(1.545 \times 0.6 \times 2) = \mathbf{1.854 \text{ SQ.M.}}$

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-B1

$(1.545 \times 0.6 \times 2) = \mathbf{1.854 \text{ SQ.M.}}$

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-C1

$(1.545 \times 0.6 \times 2) = \mathbf{1.854 \text{ SQ.M.}}$

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-D1

$(1.545 \times 0.6 \times 2) = \mathbf{0.927 \text{ SQ.M.}}$

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-E1

$(0.60 \times 1.545 \times 3) = \mathbf{2.781 \text{ SQ.M.}}$

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-F1

$(0.60 \times 1.545 \times 3) = \mathbf{2.781 \text{ SQ.M.}}$

DETAIL OF LIFT WELL AREA:-

$(1.90 \times 1.90 \times 3) + (1.90 \times 3.0) = \mathbf{16.53 \text{ SQ.M.}}$

DETAIL OF LIFT LOBBY AREA:-

$= (2.36 \times 3.0) + (2.36 \times 3.0) = \mathbf{14.16 \text{ SQ.M.}}$

15% EXTRA FAR AREA DETAIL ON GROUND FLOOR:-

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

$= 11.094 + 16.53 + 14.16 = \mathbf{41.784 \text{ SQ.M.}}$

15% EXTRA FAR AREA DETAIL ON ONE FLOOR (1ST TO 14TH):-

$= \text{FIRESCAPE STAIR} + \text{CUP BOARD} [(A1 \times 2) + (B1 \times 2) + (C1) + (D1)$

$+ (E1) + (F1)] + \text{LIFT LOBBY:-}$

$= 11.094 + 15.759 + 14.16$

$= \mathbf{41.013 \text{ SQ.M.}}$

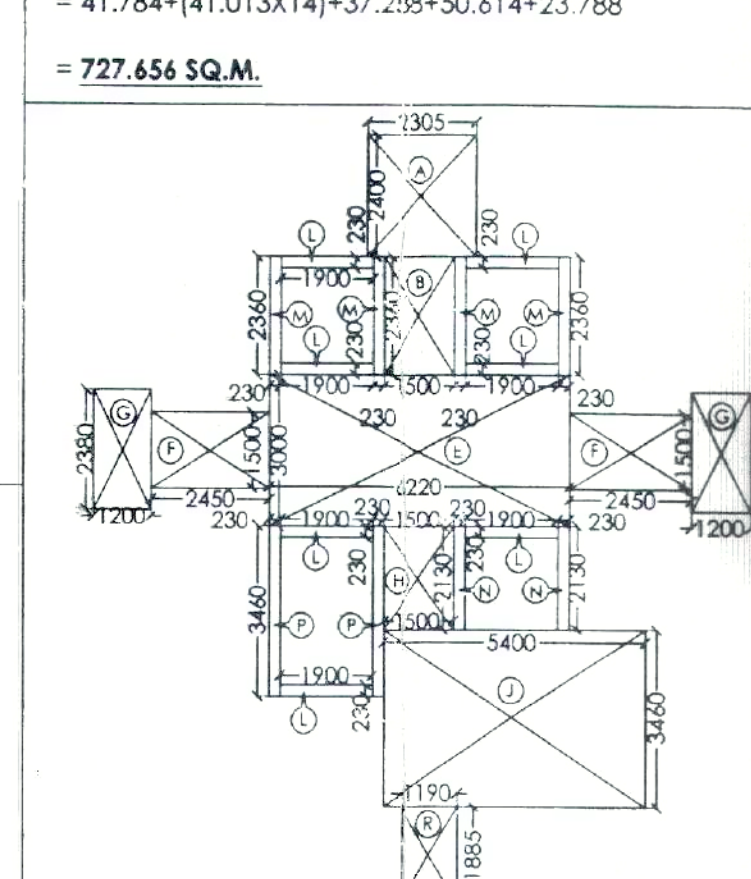
15% EXTRA FAR AREA DETAIL ON ALL FLOOR OF BLOCK-D:-

$= \text{GROUND FLOOR} + \text{1ST FLOOR TO 14TH FLOOR} + \text{MUMTY}$

$+ \text{MACHINE ROOM} + \text{WATER TANK}$

$= 41.784 + (41.013 \times 14) + 37.288 + 50.614 + 23.788$

$= \mathbf{727.656 \text{ SQ.M.}}$



CIRCULATION AREA AT ONE FLOOR [SCALE:- 1:150]

COVERED AREA OF CIRCULATION AT ONE FLOOR:-

$= (A) + (B) + (E) + (F \times 2) + (G \times 2) + (H) + (J) + (K) + (L \times 7) + (M \times 4)$

$+ (N \times 2) + (P \times 2) + (R) - (\text{LIFT LOBBY}):-$

$= A(2.305 \times 2.40) + B(1.50 \times 2.36) + E(6.22 \times 3.0) + F(2.45 \times 1.50 \times 2)$

$+ G(1.20 \times 2.38 \times 2) + H(1.50 \times 2.13) + J(5.40 \times 3.46)$

$+ L(1.90 \times 0.23 \times 7) + M(0.23 \times 2.36 \times 4)$

$+ N(0.23 \times 2.13 \times 2) + P(0.23 \times 3.46 \times 2) + R(1.885 \times 1.19) - (14.16):-$

$= A(5.532) + B(3.54) + E(18.66)$

$+ F(7.35) + G(5.712) + H(3.195) + J(18.684) + L(3.059)$

$+ M(2.171) + N(9.79) + P(1.592) + R(2.243) - (14.16):-$

$= 72.717 - 14.16 = \mathbf{58.557 \text{ SQ.M.}}$

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

M. N. ANDLEY
ARCHITECT
75/1841

SUBMISSION DRAWING

PROJECT:-
GROUP HOUSING FOR
M/S ANTRIKSH ENGINEERS PVT. LTD
PLOT NO.GH-15A,SECTOR-1
AT GREATER NOIDA. (U.P.)

DRG. TITLE:-

TYPICAL FLOOR PLAN (BLOCK-D)

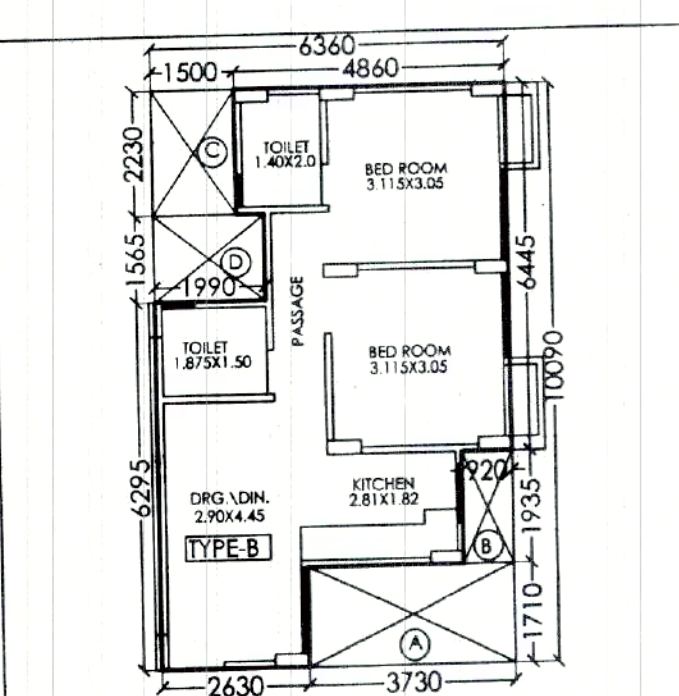
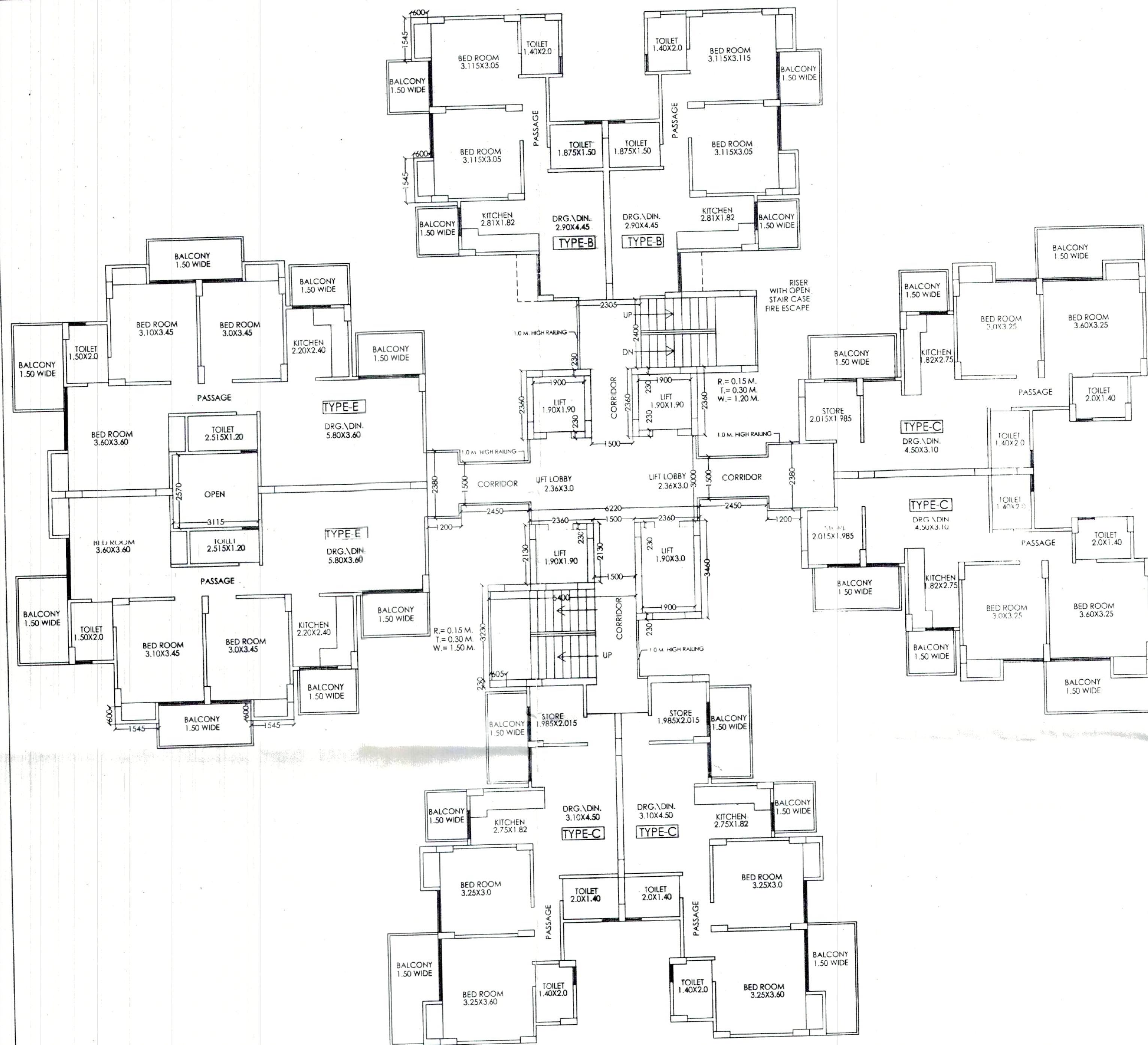
SCALE:- 1:100

DLT.BY:-

ARCHITECTS:-

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UNIT PLAN TYPE-B (SCALE:- 1:150)
COVERED AREA DETAIL OF ONE UNIT TYPE-B

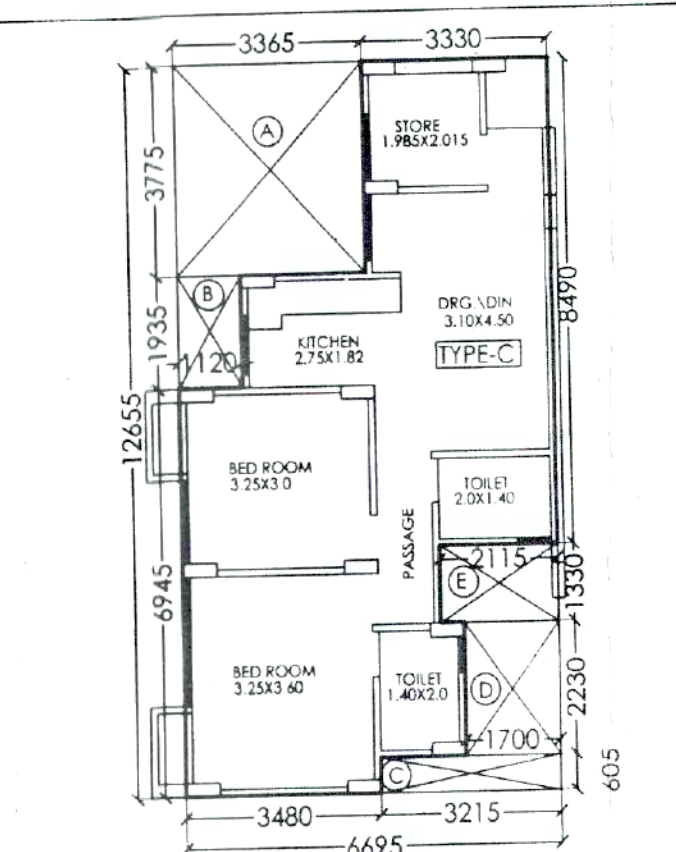
$$= (10.09 \times 6.36) - [(A) + (B) + (C) + (D)]$$

$$= (64.172) - A(1.71 \times 3.73) + B(1.935 \times 0.92)$$

$$+ C(2.23 \times 1.5) + D(1.565 \times 1.99)$$

$$= (64.172) - A(6.378) + B(1.78) + C(3.345) + D(3.114)$$

$$= (64.172) - (14.617) = 49.555 \text{ SQ.M.}$$



UNIT PLAN TYPE-C (SCALE:- 1:150)
COVERED AREA DETAIL OF ONE UNIT TYPE-C

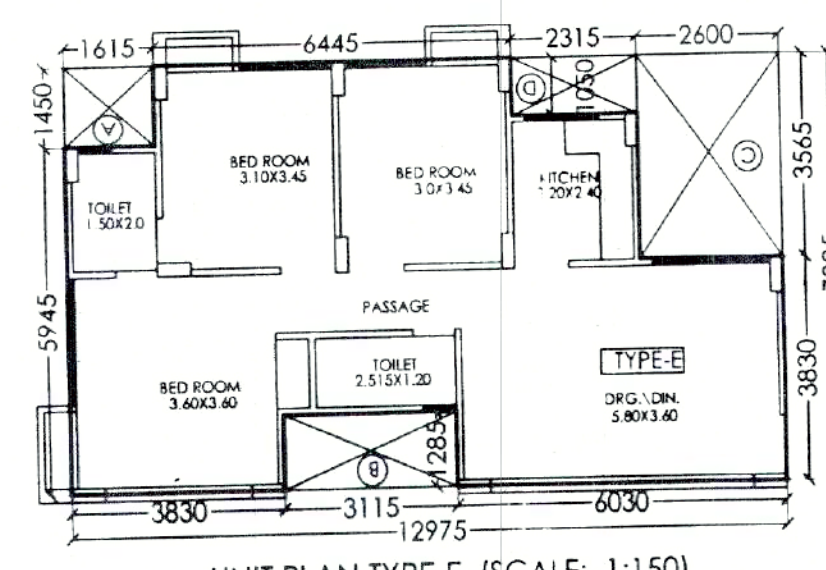
$$= (12.655 \times 6.695) - [(A) + (B) + (C) + (D) + (E)]$$

$$= (84.725) - A(3.775 \times 3.365) + B(1.935 \times 1.12) + C(0.605 \times 3.215)$$

$$+ D(2.23 \times 1.7) + E(1.332 \times 1.15)$$

$$= (84.725) - A(12.703) + B(2.167) + C(1.945) + D(3.791) + E(2.813)$$

$$= (84.725) - (23.419) = 61.306 \text{ SQ.M.}$$



UNIT PLAN TYPE-E (SCALE:- 1:150)
COVERED AREA DETAIL OF ONE UNIT TYPE-E

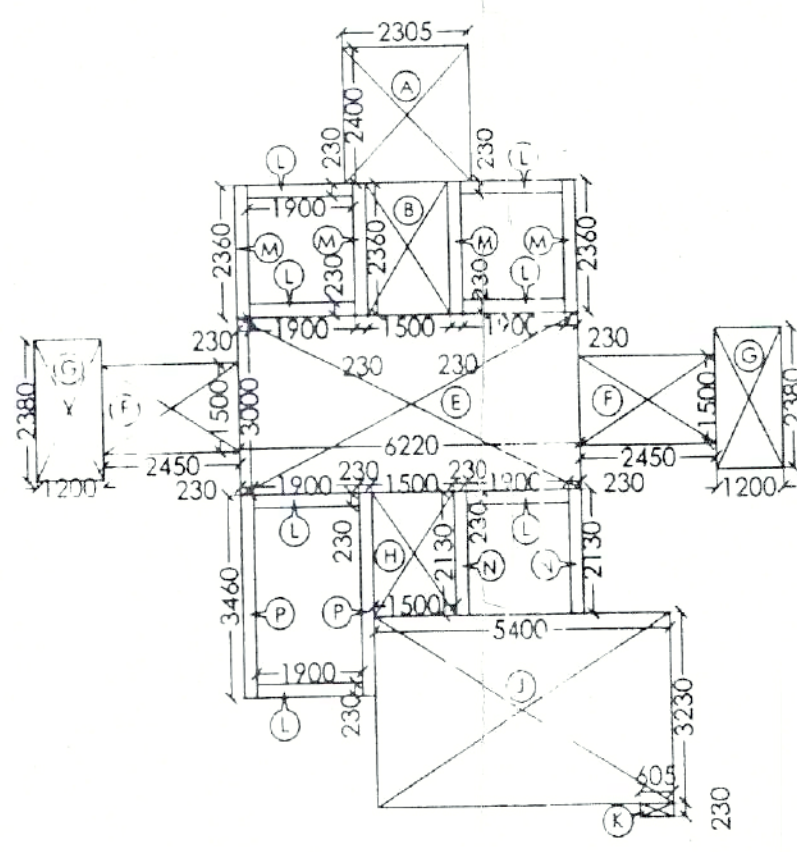
$$= (12.975 \times 7.395) - [(A) + (B) + (C) + (D)]$$

$$= (95.95) - A(1.615 \times 1.45) + B(3.115 \times 1.285) + C(2.60 \times 3.565)$$

$$+ D(2.315 \times 1.05)$$

$$= (95.95) - A(2.342) + B(4.003) + C(9.269) + D(2.43)$$

$$= (95.95) - (18.044) = 77.906 \text{ SQ.M.}$$



CIRCULATION AREA AT ONE FLOOR (SCALE:- 1:150)

COVERED AREA OF CIRCULATION AT ONE FLOOR:-

$$= (A) + (B) + (E) + (F) + (G) + (H) + (J) + (K) + (L) + (M) + (N) + (O) + (P) + (Q) + (R) + (S) + (T) + (U) + (V) + (W) + (X) + (Y) + (Z)$$

$$= A(2.305 \times 2.40) + B(1.50 \times 2.36) + E(6.22 \times 3.0) + F(2.45 \times 1.50 \times 2)$$

$$+ G(1.20 \times 2.38 \times 2) + H(1.50 \times 2.13) + J(5.40 \times 3.23)$$

$$+ K(0.605 \times 0.23) + L(1.90 \times 0.23 \times 7) + M(0.23 \times 2.36 \times 4)$$

$$+ N(0.23 \times 2.13 \times 2) + P(0.23 \times 3.46 \times 2) - (14.16) :-$$

$$= A(5.532) + B(3.54) + C(0.405) + D(5.22) + E(18.66)$$

$$+ F(7.35) + G(5.712) + H(3.195) + J(11.744) + K(0.139)$$

$$+ L(3.059) + M(2.171) + N(9.79) + P(1.592) - (14.16) :-$$

$$= 69.371 - 14.16 = 55.211 \text{ SQ.M.}$$

COVERED AREA DETAIL ON GROUND FLOOR :-
 (CIRCULATION AREA AT ONE FLOOR):-

$$= 55.211 \text{ SQ.M.}$$

 COVERED AREA DETAIL AT ONE FLOOR:-

$$= (\text{TYPE-B} \times 2) + (\text{TYPE-C} \times 4) + (\text{TYPE-E} \times 2)$$

$$+ (\text{CIRCULATION AREA AT ONE FLOOR}) :-$$

$$= (49.555 \times 2) + (61.306 \times 4) + (77.906 \times 2) + (55.211)$$

$$= (99.11) + (245.224) + (155.812) + (55.211)$$

$$= 555.357 \text{ SQ.M.}$$

GROUND COVERAGE FOR ONE BLOCK :-

$$= (\text{TYPE-B} \times 2) + (\text{TYPE-C} \times 4) + (\text{TYPE-E} \times 2)$$

$$+ (\text{CIRCULATION AREA AT ONE FLOOR})$$

$$+ (\text{LIFTWELL AREA}) + (\text{LIFT LOBBY}) + (\text{FIRESCAPE STAIR})$$

$$+ \text{CUP BOARD } [(B \times 2) + (C \times 4) + (E \times 2)] :-$$

$$= (49.555 \times 2) + (61.306 \times 4) + (77.906 \times 2)$$

$$+ (55.211) + (16.53) + (14.16) + (11.094) + [(1.854 \times 2)$$

$$+ (1.854 \times 2) + (2.781 \times 4)] :-$$

$$= (99.11) + (245.224) + (155.812) + (55.211)$$

$$+ (16.53) + (14.16) + (11.094) + (16.686)$$

$$= 613.827 \text{ SQ.M.}$$

AREA DETAIL OF FIRESCAPE STAIRCASE:-

$$= (2.205 \times 2.86) + (1.995 \times 2.40) = 11.094 \text{ SQ.M.}$$

 AREA DETAIL OF MUMTY :-

$$= (3.46 \times 5.40) + (6.505 \times 2.86) = 37.288 \text{ SQ.M.}$$

 AREA DETAIL OF MACHINE ROOM:-

$$= (6.22 \times 7.72) + (2.36 \times 1.10) = 50.614 \text{ SQ.M.}$$

 AREA DETAIL OF WATER TANK:-

$$= (6.03 \times 3.945) = 23.788 \text{ SQ.M.}$$

 CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-B

$$(1.545 \times 0.6 \times 2) = 1.854 \text{ SQ.M.}$$

 CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-C

$$(1.545 \times 0.6 \times 2) = 1.854 \text{ SQ.M.}$$

 CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-E

$$(0.60 \times 1.545 \times 3) = 2.781 \text{ SQ.M.}$$

 DETAIL OF LIFT WELL AREA:-

$$(1.90 \times 1.90 \times 3) + (1.90 \times 3.0) = 16.53 \text{ SQ.M.}$$

 DETAIL OF LIFT LOBBY AREA:-

$$= (2.36 \times 3.0) + (2.36 \times 3.0) = 14.16 \text{ SQ.M.}$$

 15% EXTRA FAR AREA DETAIL ON GROUND FLOOR :-

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

$$11.094 + 16.53 + 14.16$$

$$= 41.784 \text{ SQ.M.}$$

 15% EXTRA FAR AREA DETAIL ON ONE FLOOR (1ST TO 14TH) :-

$$= \text{FIRESCAPE STAIR} + \text{CUP BOARD } [(B \times 2) + (C \times 4) + (E \times 2)] + \text{LIFT LOBBY} :-$$

$$= 11.094 + [(1.854 \times 2) + (1.854 \times 4) + (2.781 \times 2)] + 14.16$$

$$= 41.94 \text{ SQ.M.}$$

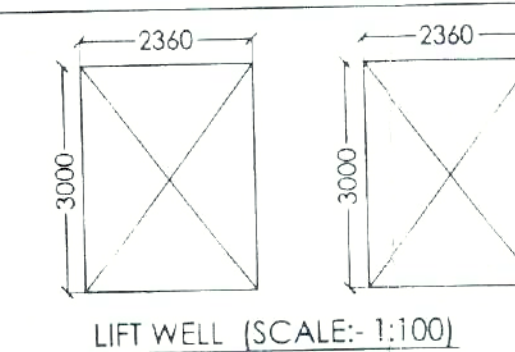
 15% EXTRA FAR AREA DETAIL ON ALL FLOOR OF BLOCK-E :-

$$= \text{GROUND FLOOR} + \text{1ST FLOOR TO 14TH FLOOR} + \text{MUMTY}$$

$$+ \text{MACHINE ROOM} + \text{WATER TANK}$$

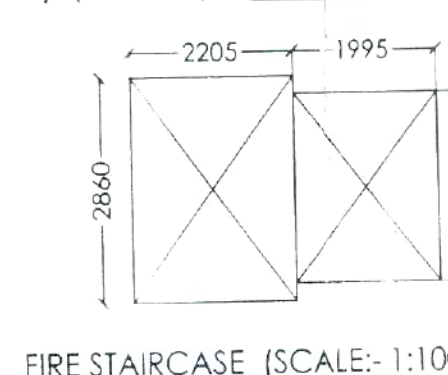
$$= 41.784 + (41.94 \times 14) + 37.288 + 50.614 + 23.788$$

$$= 740.634 \text{ SQ.M.}$$



DETAIL OF LIFT WELL:-

$$= (2.36 \times 3.0) + (2.36 \times 3.0) = 14.16 \text{ SQ.M.}$$



AREA DETAIL OF FIRESCAPE STAIRCASE:-

$$= (2.205 \times 2.86) + (1.995 \times 2.40) = 11.094 \text{ SQ.M.}$$

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

SUBMISSION DRAWING

PROJECT:-
GROUP HOUSING FOR
M/S ANTRIKSH ENGINEERS PVT. LTD
PLOT NO. GH-15A, SECTOR-1
AT GREATER NOIDA. (U.P.)

DRG. TITLE:-
TYPICAL FLOOR PLAN (BLOCK-E)

SCALE:- 1:100
 DLT.BY:-
 DATE:- 27/05/2011

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