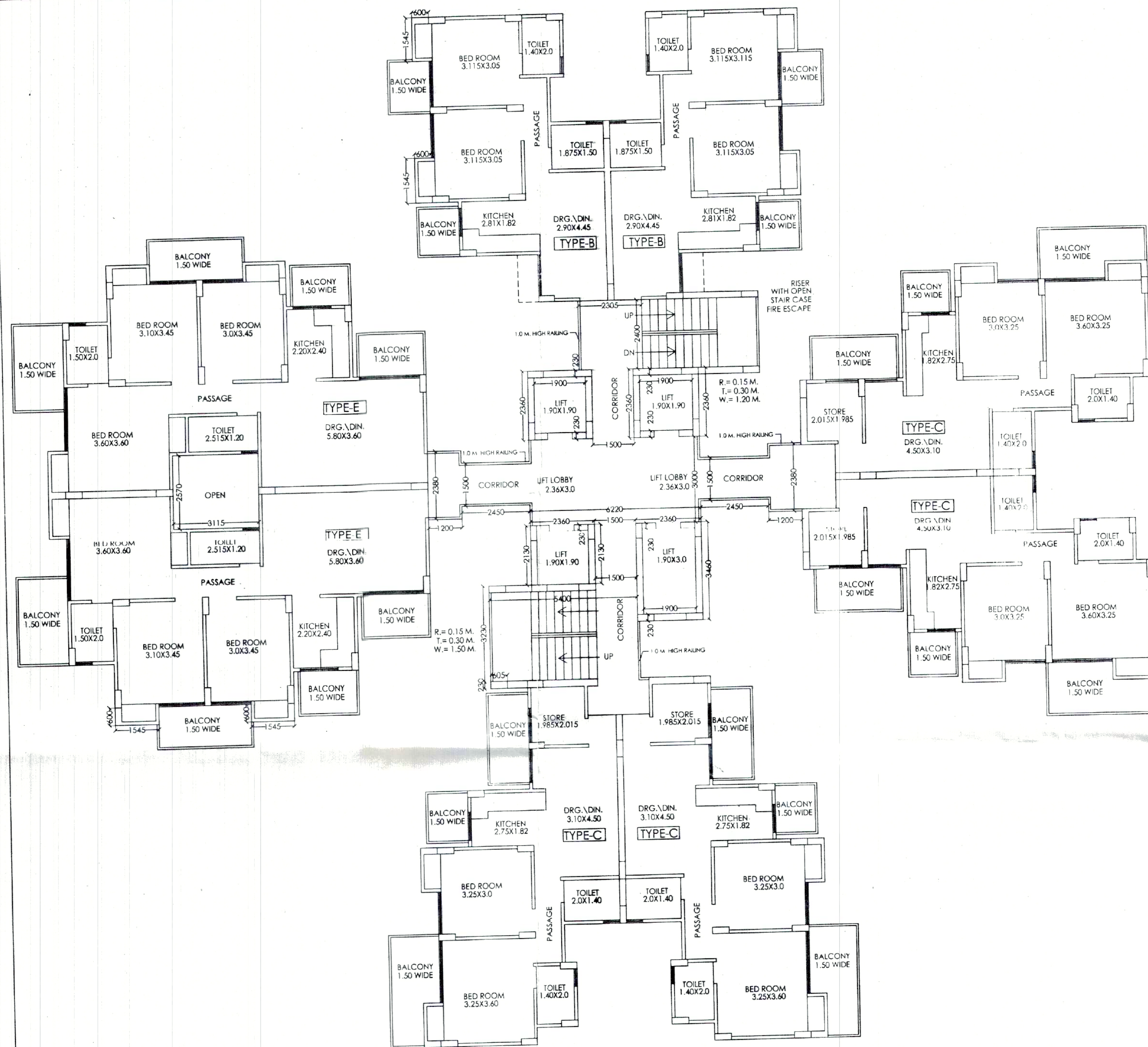




COVERED AREA DETAIL ON GROUND FLOOR :-

(CIRCULATION AREA AT ONE FLOOR):-

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

COVERED AREA DETAIL AT ONE FLOOR:-

=(TYPE-BX2)+(TYPE-CX4)+(TYPE-EX2)

+(CIRCULATION AREA AT ONE FLOOR):-

$$=[49.555X2]+[61.306X4]+[77.906X2]+[55.211]$$

$$=[99.11]+[245.224]+[155.812]+[55.211]$$

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

GROUND COVERAGE FOR ONE BLOCK :-

=(TYPE-BX2)+(TYPE-CX4)+(TYPE-EX2)

+(CIRCULATION AREA AT ONE FLOOR)

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

+CUP BOARD [(BX2)+(CX4)+(EX2)]:-

$$=[49.555X2]+[61.306X4]+[77.906X2]$$

$$+[55.211]+[16.53]+[14.16]+[11.094]+[1.854X2]$$

$$+[1.854X2]+[2.781X4]]:-$$

$$=[99.11]+[245.224]+[155.812]+[55.211]$$

$$+[16.53]+[14.16]+[11.094]+[16.686]$$

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

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

$$(1.545 \times 0.6X2) = 1.854 \text{ SQ.M.}$$

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-C

$$(1.545 \times 0.6X2) = 1.854 \text{ SQ.M.}$$

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-E

$$(0.60X1.545X3) = 2.781 \text{ SQ.M.}$$

DETAIL OF LIFT WELL AREA:-

$$(1.90 \times 1.90X3) + (1.90X3.0) = 16.53 \text{ SQ.M.}$$

DETAIL OF LIFT LOBBY AREA:-

$$= (2.36 \times 3.0) + (2.36X3.0) = 14.16 \text{ SQ.M.}$$

15% EXTRA FAR AREA DETAIL ON GROUND FLOOR :-

= FIRESCAPE STAIR + LIFT WELL + LIFT LOBBY:-

$$11.094 + 16.53 + 14.16$$

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

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

= FIRESCAPE STAIR + CUP BOARD [(BX2)+(CX4)+(EX2)]+LIFT LOBBY:-

$$= 11.094 + [(1.854X2) + (1.854X4) + (2.781X2)] + 14.16$$

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

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

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

+ MACHINE ROOM + WATER TANK

$$= 41.784 + (41.94X14) + 37.288 + 50.614 + 23.788$$

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

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 ..

Handwritten notes and signatures in the table area.

SIGNING AUTHORITY

Handwritten signature.

ARCHITECT'S SIGN

M.N. ANDLEY
B.A.R.C.H. F.I.A. F.I.V.
ARCHITECTS 75/11841

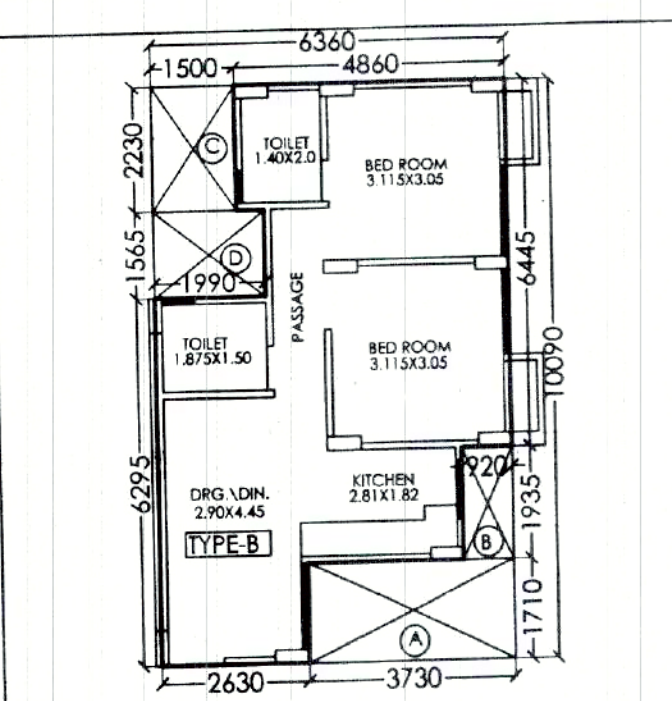
SUBMISSION DRAWING

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
DATE:-27/05/2011

ARCHITECTS:-
M.N. ANDLEY B.A.R.C.H. F.I.A. F.I.V.
ANDLEYS ASSOCIATES PVT. LTD.
ARCHITECTS ENGINEERS PLANNERS
39 HOUSING SOCIETY N.D.S.E-1 NEW DELHI - 110049



UNIT PLAN TYPE-B (SCALE:- 1:150)

COVERED AREA DETAIL OF ONE UNIT TYPE-B

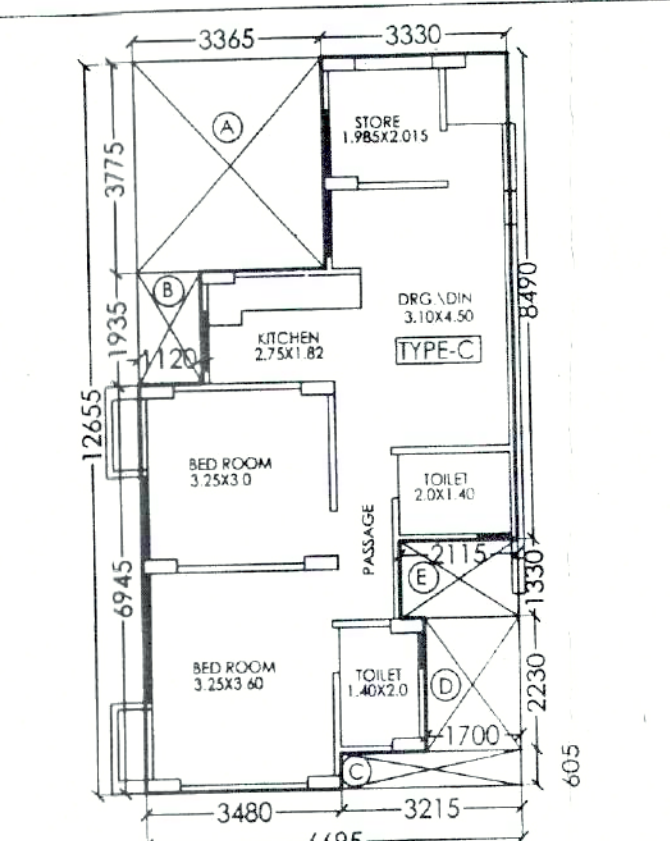
$$=(10.09X6.36)-[(A)+(B)+(C)+(D)]$$

$$=[64.172] - A(1.71X3.73)+B(1.935X0.92)$$

$$+C(2.23X1.5)+D(1.565X1.99)$$

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

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



UNIT PLAN TYPE-C (SCALE:- 1:150)

COVERED AREA DETAIL OF ONE UNIT TYPE-C

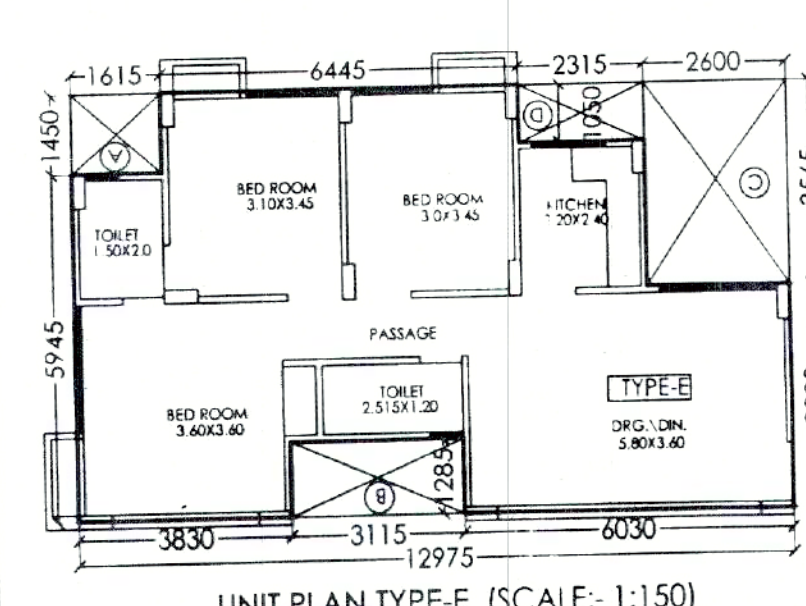
$$=(12.655X6.695)-[(A)+(B)+(C)+(D)+(E)]$$

$$=[84.725] - A(3.775X3.365)+B(1.935X1.12)+C(0.605X3.215)$$

$$+D(2.23X1.7)+E(1.33X2.115)$$

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

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



UNIT PLAN TYPE-E (SCALE:- 1:150)

COVERED AREA DETAIL OF ONE UNIT TYPE-E

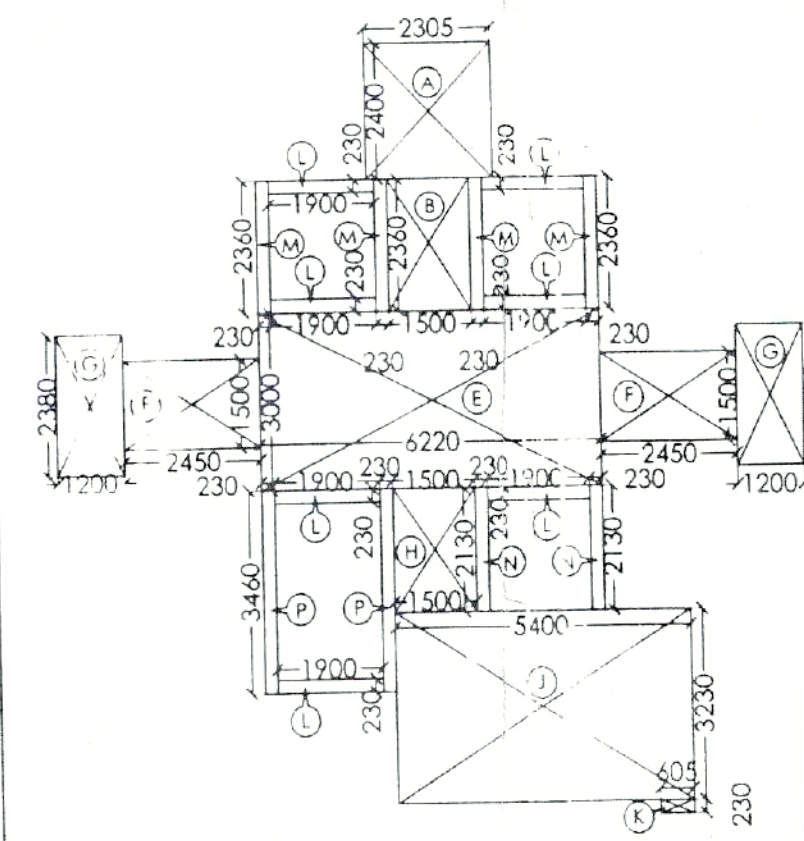
$$=(12.975X7.395)-[(A)+(B)+(C)+(D)]$$

$$=[95.95] - A(1.615X1.45)+B(3.115X1.285)+C(2.60X3.565)$$

$$+D(2.315X1.05)$$

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

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



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

COVERED AREA OF CIRCULATION AT ONE FLOOR:-

$$=(A)+(B)+(E)+(FX2)+(GX2)+(H)+(J)+(K)+(LX7)+(MX4)$$

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

$$=A(2.305X2.40)+B(1.50X2.36)+E(6.22X3.0)+F(2.45X1.50X2)$$

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

$$+K(0.605X0.23)+L(1.90X0.23X7)+M(0.23X2.36X4)$$

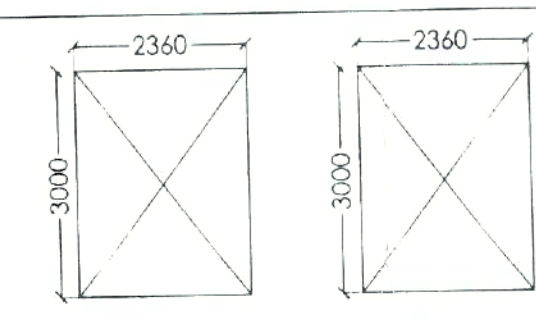
$$+N(0.23X2.13X2)+P(0.23X3.46X2)-(14.16):-$$

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

$$+F(7.35)+G(5.712)+H(3.195)+J(17.442)+K(0.139)$$

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

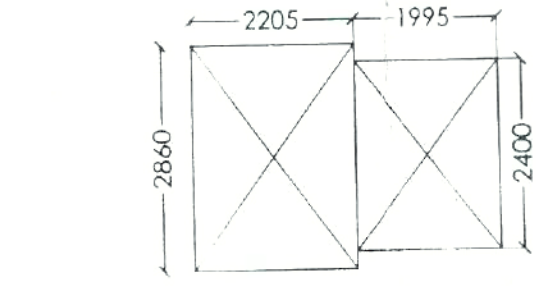
$$= 69.371 - 14.16 = 55.211 \text{ SQ.M.}$$



LIFT WELL (SCALE:- 1:100)

DETAIL OF LIFT WELL:-

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



FIRES STAIRCASE (SCALE:- 1:100)

AREA DETAIL OF FIRESCAPE STAIRCASE:-

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