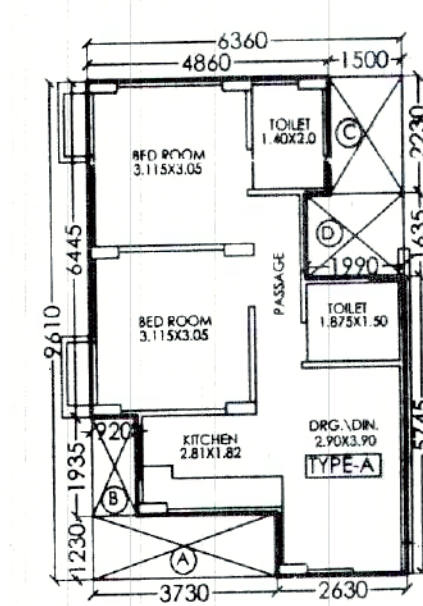
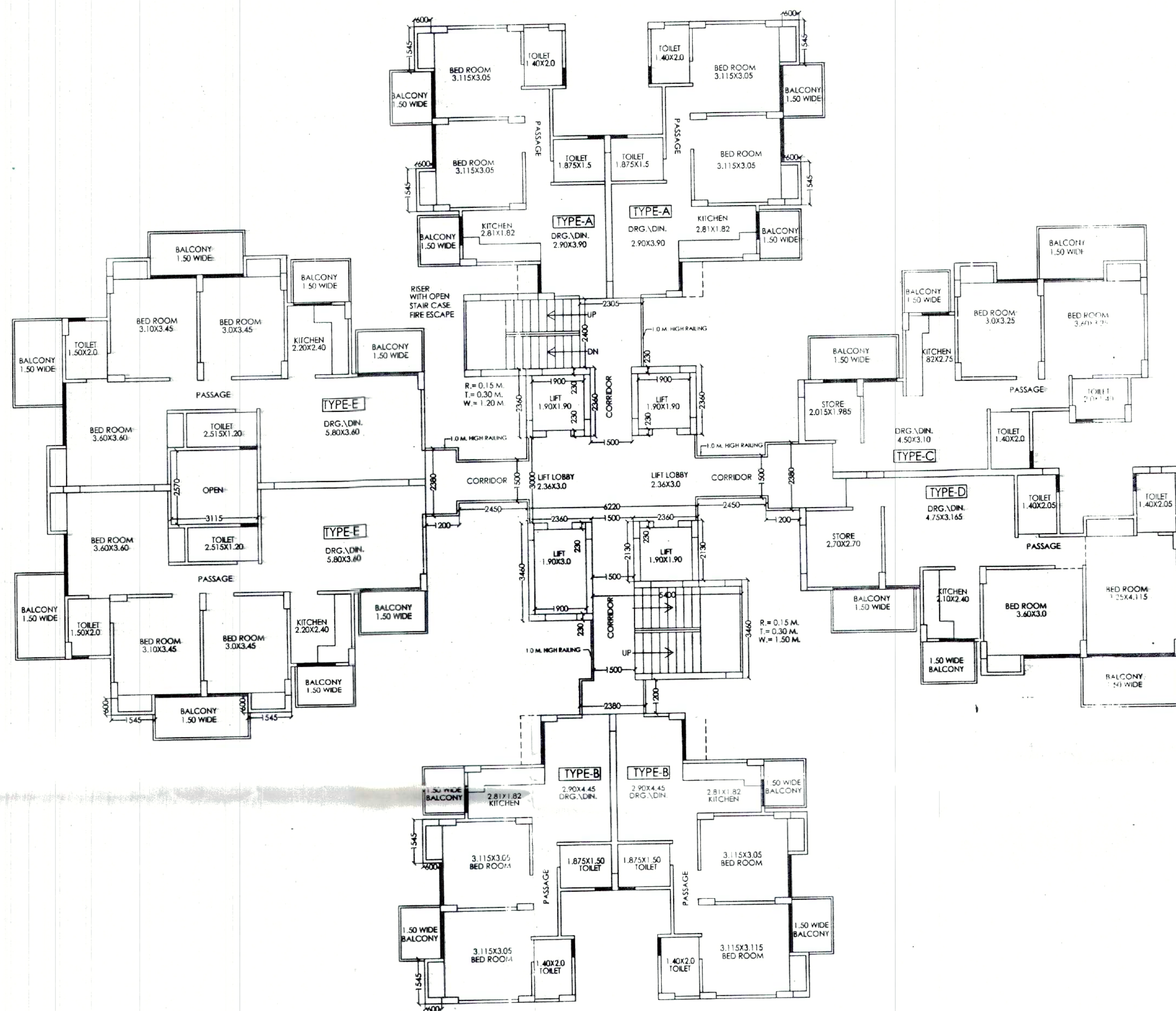
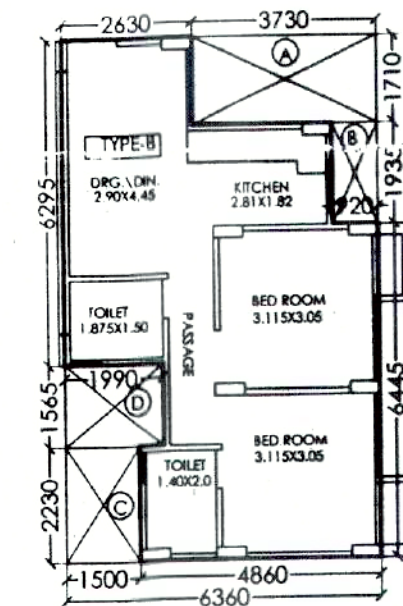
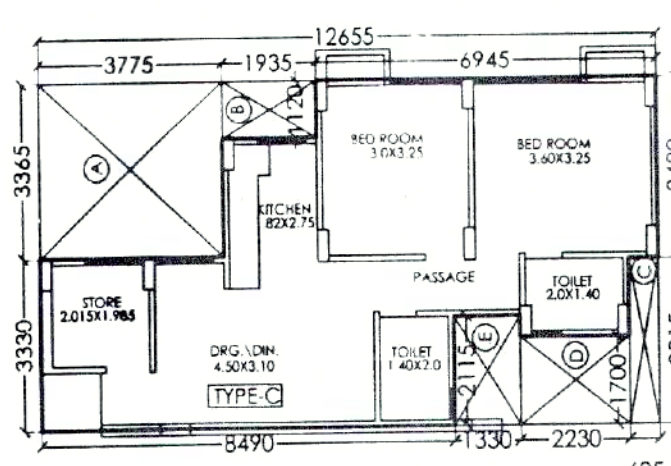




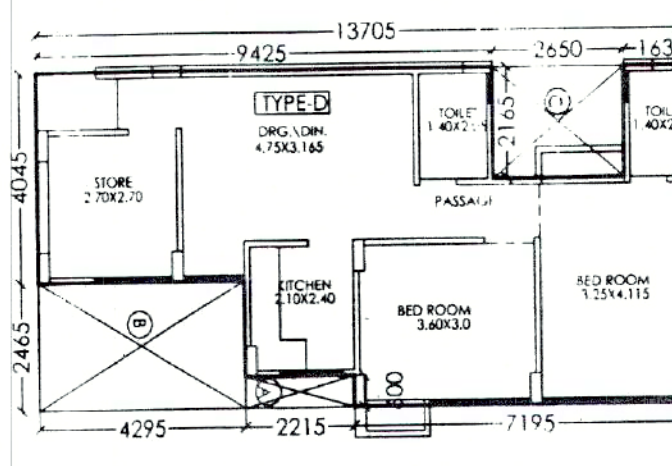
UNIT PLAN TYPE-A (SCALE:- 1:150)
COVERED AREA DETAIL OF ONE UNIT TYPE-A
 $= (9.61 \times 6.36) - [(A) + (B) + (C) + (D)]$
 $= (61.119) - A(1.23 \times 3.73) + B(1.935 \times 0.92)$
 $+ C(2.23 \times 1.5) + D(1.635 \times 1.99)$
 $= (61.119) - A(4.588) + B(1.78) + C(3.345) + D(3.254)$
 $= (61.119) - (12.967)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



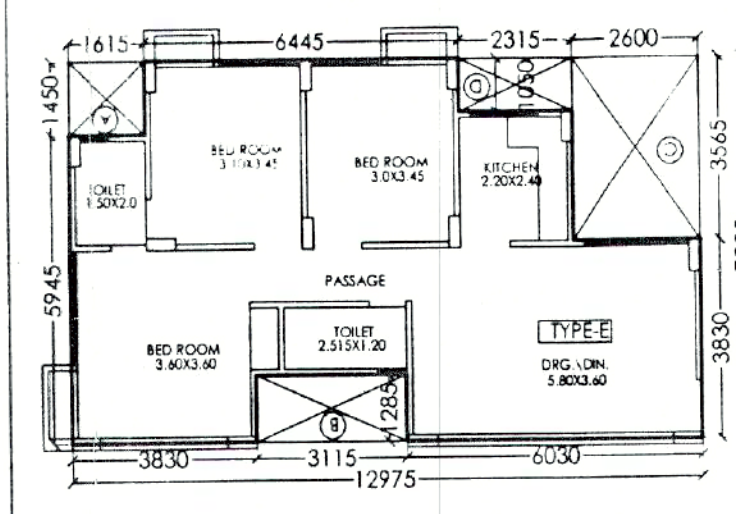
UNIT PLAN TYPE-B (SCALE:- 1:150)
COVERED AREA DETAIL OF ONE UNIT TYPE-B
 $= (10.09 \times 6.36) - [(A) + (B) + (C) + (D)]$
 $= (64.172) - A(1.71 \times 3.73) + B(1.935 \times 0.92)$
 $+ C(2.23 \times 1.5) + D(1.565 \times 1.99)$
 $= (64.172) - A(6.378) + B(1.78) + C(3.345) + D(3.114)$
 $= (64.172) -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



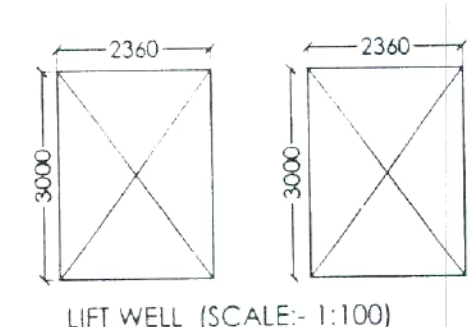
UNIT PLAN TYPE-C (SCALE:- 1:150)
COVERED AREA DETAIL OF ONE UNIT TYPE-C
 $= (12.655 \times 6.36) - [(A) + (B) + (C) + (D) + (E)]$
 $= (84.725) - A(3.775 \times 3.365) + B(1.935 \times 1.12) + C(0.605 \times 3.215)$
 $+ D(2.23 \times 1.7) + E(1.332 \times 1.15)$
 $= (84.725) - A(12.703) + B(2.167) + C(1.945) + D(3.791) + E(1.537)$
 $= (84.725) - (23.419) = \mathbf{61.306 \text{ SQ.M.}}$



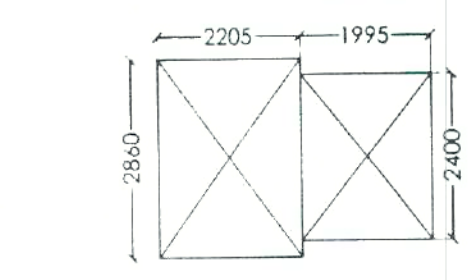
UNIT PLAN TYPE-D (SCALE:- 1:150)
COVERED AREA DETAIL OF ONE UNIT TYPE-D
 $= (13.705 \times 6.51) - [(A) + (B) + (C)]$
 $= (89.219) - A(2.215 \times 0.6) + B(4.295 \times 2.465) + C(2.65 \times 2.165)$
 $= (89.219) - A(1.329) + B(10.587) + C(5.737)$
 $= (89.219) - (17.653) = \mathbf{71.566 \text{ SQ.M.}}$



UNIT PLAN TYPE-E (SCALE:- 1:150)
COVERED AREA DETAIL OF ONE UNIT TYPE-E
 $= (12.975 \times 7.395) - [(A) + (B) + (C) + (D)]$
 $= (95.95) - A(1.615 \times 1.45) + B(3.115 \times 1.285) + C(2.60 \times 3.565)$
 $+ D(2.315 \times 1.05)$
 $= (95.95) - A(2.342) + B(4.003) + C(9.269) + D(2.43)$
 $= (95.95) - (18.044) = \mathbf{77.906 \text{ SQ.M.}}$

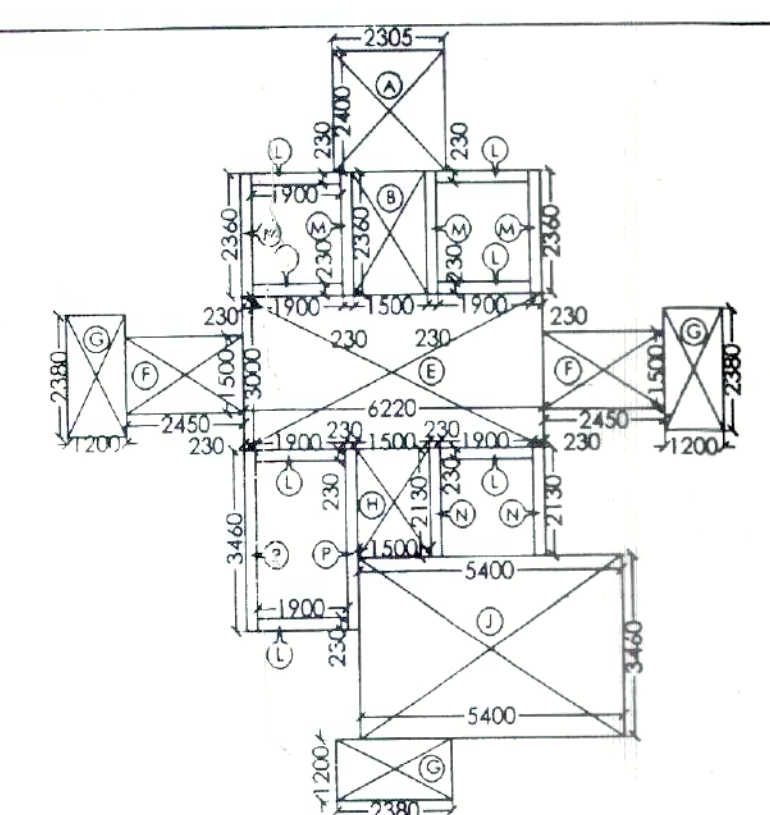


DETAIL OF LIFT WELL:-
 $= (2.36 \times 3.0) + (2.36 \times 3.0) = \mathbf{14.16 \text{ SQ.M.}}$



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-G:-
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-A
 $(1.545 \times 0.6 \times 2) = 1.854 \text{ SQ.M.}$
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-D
 $(1.545 \times 0.60) + (1.80 \times 0.6) = 2.007 \text{ SQ.M.}$
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:-
 $(1.90 \times 1.90 \times 3) + (1.90 \times 3.0) = \mathbf{16.53 \text{ SQ.M.}}$
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 19TH):-
 $= \text{FIRESCAPE STAIR} + \text{CUPBOARD} [(A) + (B) + (C)]$
 $+ (D) + (E) + \text{LIFT LOBBY:-}$
 $= 11.094 + 16.839 + 14.16$
 $= \mathbf{42.093 \text{ SQ.M.}}$
15% EXTRA FAR AREA DETAIL ON ALL FLOOR OF BLOCK-G:-
 $= \text{GROUND FLOOR} + \text{1ST FLOOR TO 19TH FLOOR} + \text{MUMTY}$
 $+ \text{MACHINE ROOM} + \text{WATER TANK}$
 $= 41.784 + (42.093 \times 19) + 37.288 + 50.614 + 23.788$
 $= \mathbf{953.241 \text{ SQ.M.}}$



CIRCULATION AREA AT ONE FLOOR (SCALE:- 1:150)
COVERED AREA OF CIRCULATION AT ONE FLOOR:-
 $= [(A) + (B) + (E) + (F) + (G) + (H) + (J) + (L) + (M) + (N) + (O)]$
 $+ [(X) + (Y) + (Z)] - \text{LIFT LOBBY:-}$
 $= A(2.305 \times 2.40) + B(1.50 \times 2.36) + E(6.22 \times 3.0) + F(2.45 \times 1.50 \times 2)$
 $+ G(1.20 \times 2.38 \times 3) + H(1.50 \times 2.13) + J(5.40 \times 3.23)$
 $+ L(1.90 \times 0.23 \times 7) + M(0.23 \times 2.36 \times 4)$
 $+ N(0.23 \times 2.13 \times 2) + P(0.23 \times 3.46 \times 2) - (14.16):-$
 $= A(5.532) + B(3.54) + E(18.66)$
 $+ F(7.35) + G(8.568) + H(3.195) + J(17.442)$
 $+ L(3.059) + M(2.171) + N(9.79) + P(1.592) - (14.16):-$
 $= 72.088 - 14.16 = \mathbf{57.928 \text{ SQ.M.}}$

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	1.500 X 2.50	-	2.50	
4	DW-2	1.250 X 2.50	2.25	2.50	2.25/2.50
5	W	0.90 X 1.450	1.050	2.50	1.050/2.50
6	W-1	0.45 X 1.450	1.050	2.50	1.050/2.50

SIGNING AUTHORITY

(Signature)

ARCHITECTS SIGN

M. N. ANDLEY
 B. ARCH. F.I.A. F.I.C.
 ARCHITECTS CA/73/17841

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-G)

SCALE:- 1:100 **DRG. NO:- 16**

DATE:- 27/05/2011

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

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