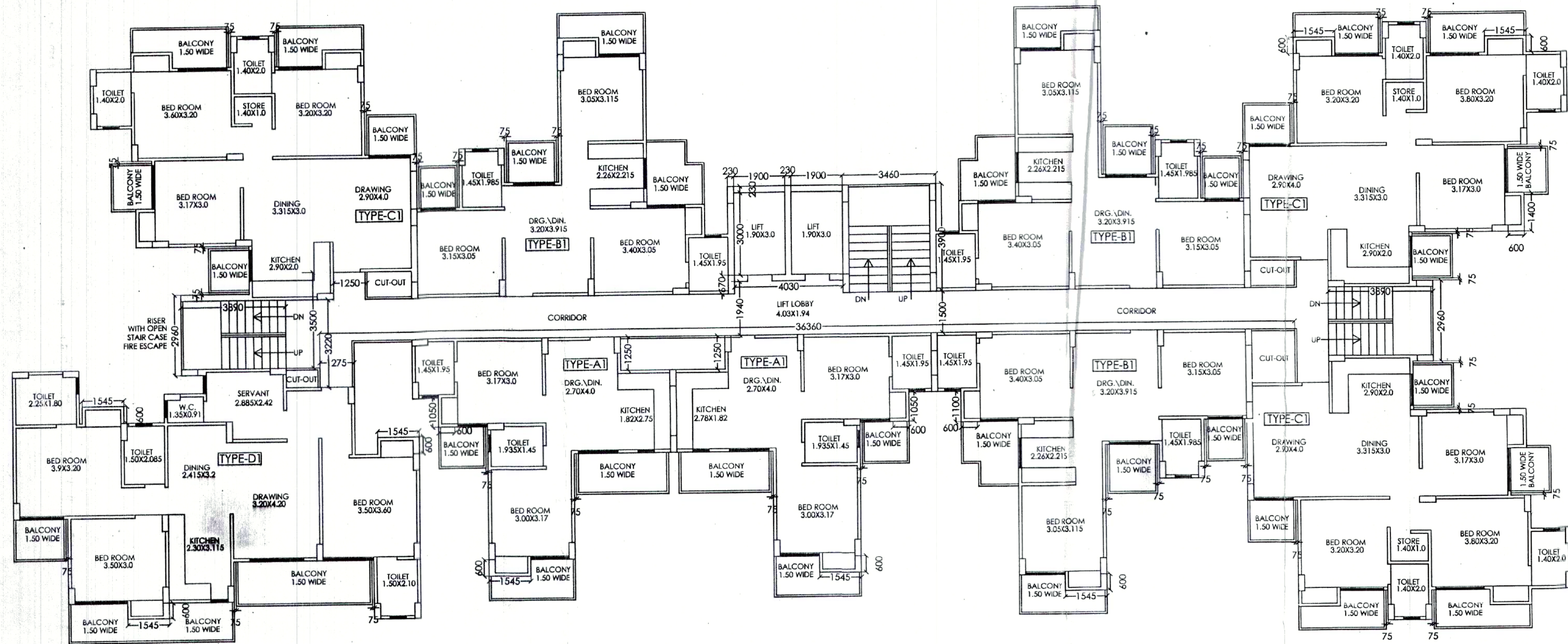




#### F.A.R. AREA:-

##### COVERED AREA DETAIL ON GROUND FLOOR:-

(CIRCULATION AREA AT ONE FLOOR):-

$$= 87.506 \text{ SQ.M.}$$

##### COVERED AREA DETAIL AT ONE FLOOR:-

$$= (\text{TYPE-A} \times 12) + (\text{TYPE-B} \times 13)$$

$$+ (\text{TYPE-C} \times 13) + (\text{TYPE-D} \times 1)$$

+(CIRCULATION AREA AT ONE FLOOR):-

$$= (46.538 \times 2) + (59.781 \times 3) + (75.226 \times 3)$$

$$+ (98.225) + (87.506)$$

$$= (93.076) + (179.343) + (225.678) + (98.225) + (87.506)$$

$$= 683.828 \text{ SQ.M.}$$

##### GROUND COVERAGE FOR ONE BLOCK:-

$$= (\text{TYPE-A} \times 12) + (\text{TYPE-B} \times 13) + (\text{TYPE-C} \times 13)$$

$$+ (\text{TYPE-D} \times 1) + (\text{CIRCULATION AREA AT ONE FLOOR})$$

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

$$+ \text{CUP BOARD } [(A \times 12) + (B \times 13) + (C \times 13) + (D \times 1)]$$

$$= (46.538 \times 2) + (59.781 \times 3) + (75.226 \times 3)$$

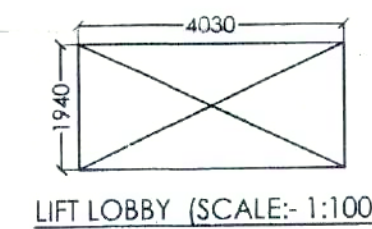
$$+ (98.225) + (87.506) + (11.40) + (7.818) + (10.075)$$

$$+ [(1.557 \times 2) + (1.587 \times 3) + (1.694 \times 3) + (2.781 \times 1)]$$

$$= (93.076) + (179.343) + (225.678) + (98.225) + (87.506)$$

$$+ (11.40) + (7.818) + (10.075) + (15.738)$$

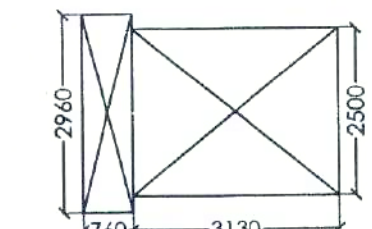
$$= 728.859 \text{ SQ.M.}$$



LIFT LOBBY (SCALE:- 1:100)

##### DETAIL OF LIFT LOBBY:-

$$= (4.03 \times 1.94) = 7.818 \text{ SQ.M.}$$



FIRE STAIRCASE (SCALE:- 1:100)

##### AREA DETAIL OF FIRESCAPE STAIRCASE:-

$$= [(0.76 \times 2.96) + (3.13 \times 2.50)] = 10.075 \text{ SQ.M.}$$

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

##### AREA DETAIL OF FIRESCAPE STAIRCASE:-

$$= [(0.76 \times 2.96) + (3.13 \times 2.50)] = 10.075 \text{ SQ.M.}$$

##### AREA DETAIL OF MUMTY:-

$$= (3.46 \times 5.78) + (5.14 \times 2.96 \times 2) = 50.427 \text{ SQ.M.}$$

##### AREA DETAIL OF MACHINE ROOM:-

$$= (4.49 \times 5.78) = 25.952 \text{ SQ.M.}$$

##### AREA DETAIL OF WATER TANK:-

$$= (5.526 \times 3.395 \times 2) = 37.521 \text{ SQ.M.}$$

##### CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-A1

$$= (1.545 \times 0.6) + (1.05 \times 0.6) = 1.557 \text{ SQ.M.}$$

##### CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-B1

$$= (1.545 \times 0.6) + (1.1 \times 0.6) = 1.587 \text{ SQ.M.}$$

##### CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-C1

$$= (1.545 \times 0.6 \times 2) + (1.4 \times 0.6) = 1.694 \text{ SQ.M.}$$

##### CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-D1

$$= (1.545 \times 0.6 \times 3) = 2.781 \text{ SQ.M.}$$

##### DETAIL OF LIFT WELL AREA:-

$$= (1.90 \times 3.0 \times 3) = 11.40 \text{ SQ.M.}$$

##### DETAIL OF LIFT LOBBY AREA:-

$$= (4.03 \times 1.94) = 7.818 \text{ SQ.M.}$$

#### 15% EXTRA FAR AREA DETAIL ON GROUND FLOOR:-

= FIRESCAPE STAIR + LIFT WELL + LIFT LOBBY:-

$$= 10.075 + 11.40 + 7.818$$

$$= 29.293 \text{ SQ.M.}$$

#### 15% EXTRA FAR AREA DETAIL ON ONE FLOOR (1ST TO 20TH):-

= FIRESCAPE STAIR + CUPBOARD [(A1X2)+(B1X3)+(C1X3)]

+ (D1) + LIFT LOBBY:-

$$= 10.075 + 7.818 + 15.738$$

$$= 33.631 \text{ SQ.M.}$$

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

= GROUND FLOOR + 1ST FLOOR TO 20TH FLOOR + MUMTY

+ MACHINE ROOM + WATER TANK

$$= 29.293 + (33.631 \times 20) + 50.427 + 25.952 + 37.521$$

$$= 815.813 \text{ SQ.M.}$$

#### 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

For Diligent Builders Pvt. Ltd.  
 Authorised Signatory

#### ARCHITECT'S SIGN

M. N. ANDLEY  
 B. ARCH. F.I.A., F.I.V.  
 ARCHITECT CA/75/1841

#### SUBMISSION DRAWING

PROJECT:-  
 GROUP HOUSING FOR  
**M/S DILIGENT BUILDER'S PVT. LTD**  
 PLOT NO. GH-15D, SECTOR-1  
 AT GREATER NOIDA. (U.P.)

#### DRG. TITLE:-

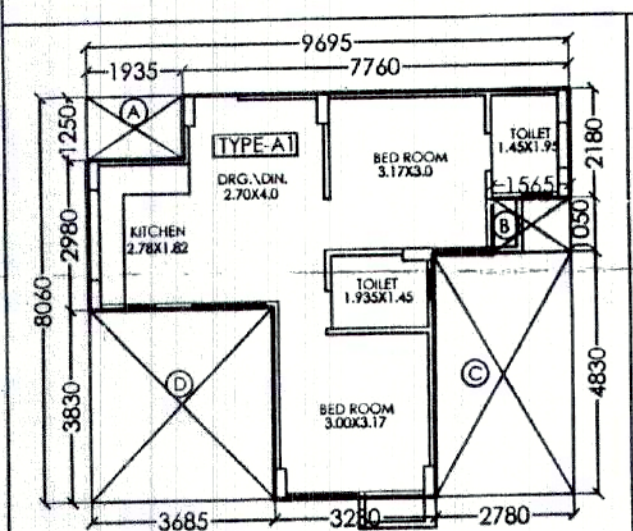
TYPICAL FLOOR PLAN (BLOCK-A)

SCALE:- 1:100

DRG. NO.-04

DATE:- 15/06/2011

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



##### UNIT PLAN TYPE-A1 (SCALE:- 1:150)

##### COVERED AREA DETAIL OF ONE UNIT TYPE-A1

$$= (9.695 \times 8.06) - [(A) + (B) + (C) + (D)]$$

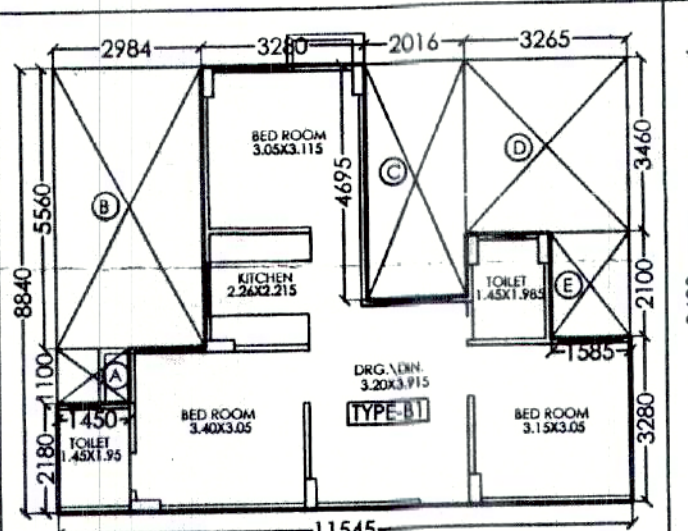
$$= (78.141) - A(1.935 \times 1.25) + B(1.565 \times 1.05)$$

$$+ C(2.78 \times 4.83) + D(3.685 \times 3.83)$$

$$= (78.141) - A(2.419) + B(1.643)$$

$$+ C(13.427) + D(14.114)$$

$$= (78.141) - (31.603) = 46.538 \text{ SQ.M.}$$



##### UNIT PLAN TYPE-B1 (SCALE:- 1:150)

##### COVERED AREA DETAIL OF ONE UNIT TYPE-B1

$$= (11.545 \times 8.84) - [(A) + (B) + (C) + (D) + (E)]$$

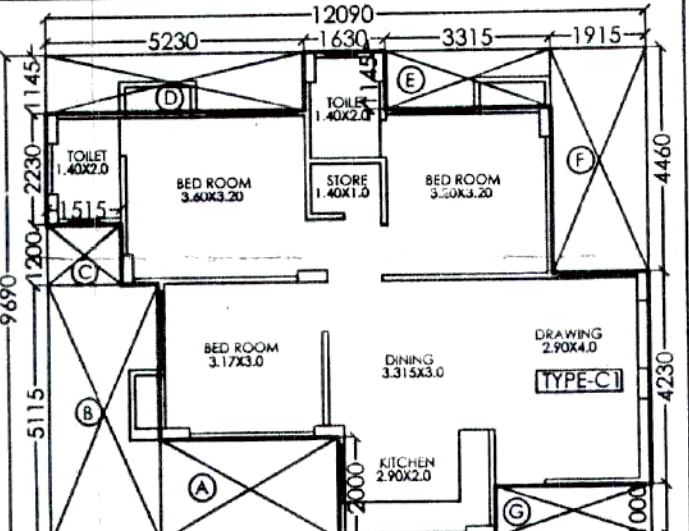
$$= (102.057) - A(1.45 \times 1.10) + B(2.984 \times 5.56)$$

$$+ C(2.016 \times 4.695) + D(3.265 \times 3.46) + E(1.585 \times 2.10)$$

$$= (102.057) - A(1.595) + B(16.591) + C(9.465)$$

$$+ D(11.297) + E(3.328)$$

$$= (102.057) - (42.276) = 59.781 \text{ SQ.M.}$$



##### UNIT PLAN TYPE-C1 (SCALE:- 1:150)

##### COVERED AREA DETAIL OF ONE UNIT TYPE-C1

$$= (12.09 \times 9.69) - [(A) + (B) + (C) + (D) + (E) + (F) + (G)]$$

$$= (117.152) - A(3.585 \times 2.0) + B(2.245 \times 5.115)$$

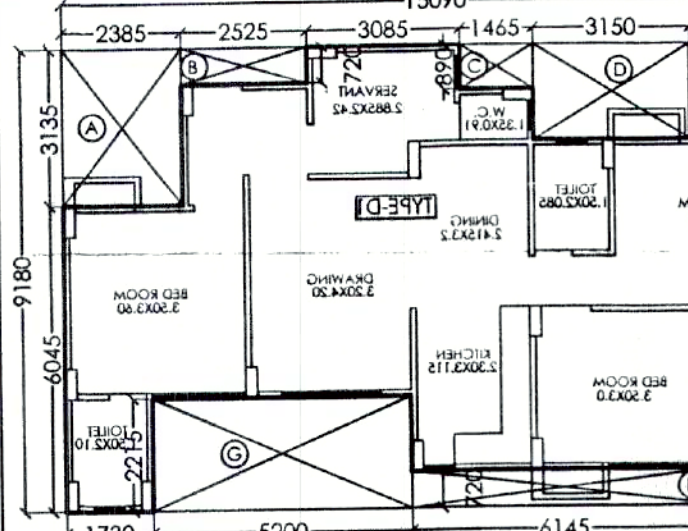
$$+ C(1.515 \times 1.50) + D(5.23 \times 1.145) + E(3.315 \times 1.145)$$

$$+ F(1.915 \times 4.46) + G(3.13 \times 1.0)$$

$$= (117.152) - A(7.17) + B(11.483) + C(1.818) + D(5.988)$$

$$+ E(3.796) + F(8.541) + G(3.13)$$

$$= (117.152) - (41.926) = 75.226 \text{ SQ.M.}$$



##### UNIT PLAN TYPE-D1 (SCALE:- 1:150)

##### COVERED AREA DETAIL OF ONE UNIT TYPE-D1

$$= (15.09 \times 9.18) - [(A) + (B) + (C) + (D) + (E) + (F) + (G)]$$

$$= (138.526) - A(2.385 \times 3.135) + B(2.525 \times 0.72)$$

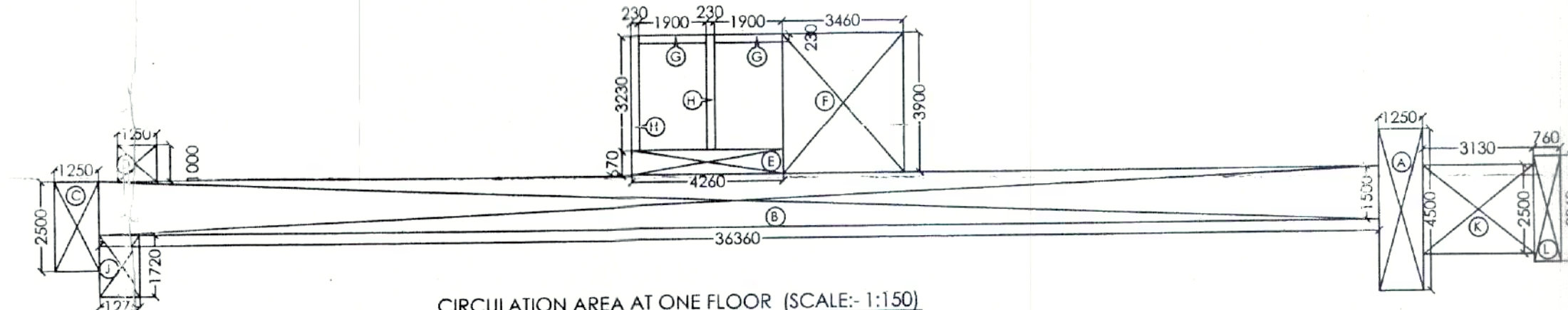
$$+ C(1.465 \times 0.89) + D(3.15 \times 1.915) + E(2.015 \times 3.835)$$

$$+ F(6.145 \times 0.72) + G(5.20 \times 2.215)$$

$$= (138.526) - A(7.477) + B(1.818) + C(1.304) + D(6.032)$$

$$+ E(7.728) + F(4.424) + G(11.518)$$

$$= (138.526) - (40.301) = 98.225 \text{ SQ.M.}$$



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

##### COVERED AREA OF CIRCULATION AT ONE FLOOR:-

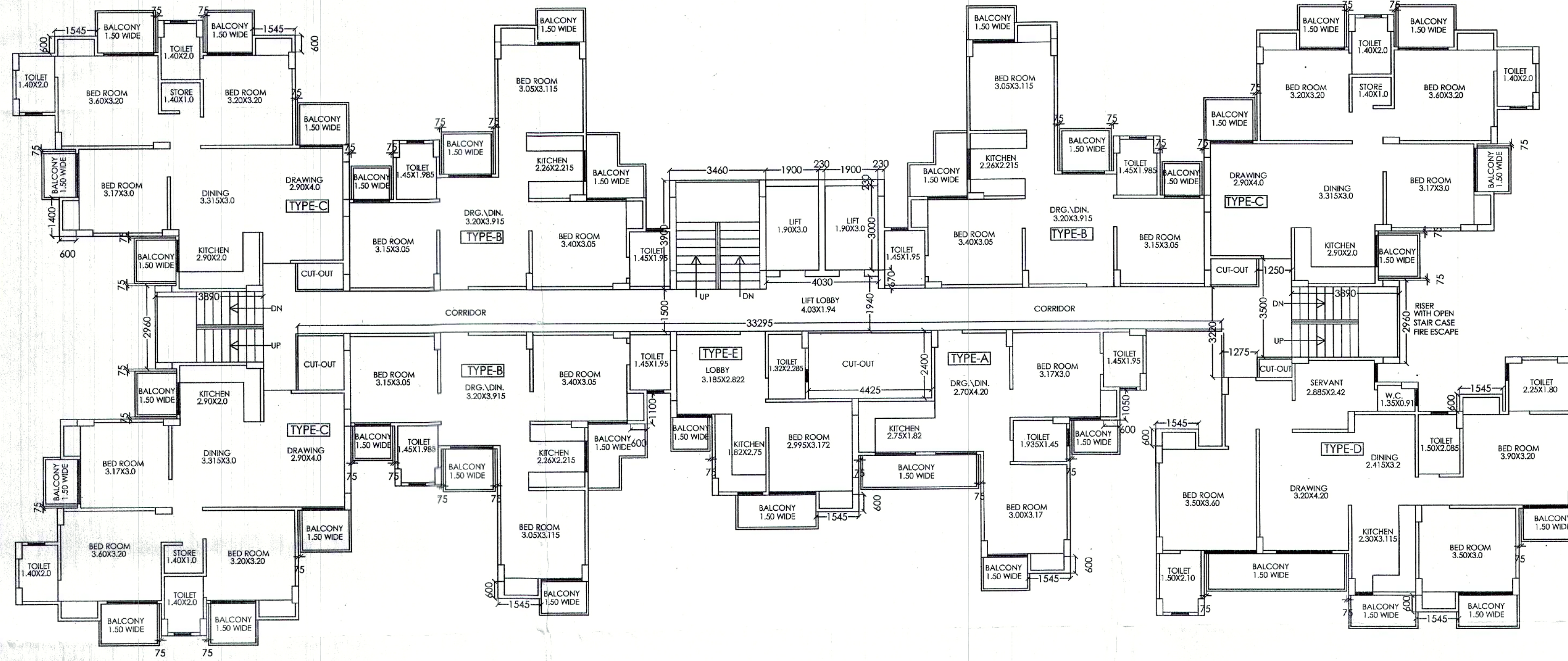
$$= (A) + (B) + (C) + (D) + (E) + (F) + (G) + (H) + (I) + (J) + (K) + (L) - (\text{LIFT LOBBY})$$

$$= A(1.25 \times 4.5) + B(36.36 \times 1.50) + C(1.25 \times 2.50) + D(1.25 \times 1.0) + E(4.60 \times 0.67)$$

$$+ F(3.46 \times 3.90) + G(1.90 \times 0.23 \times 2) + H(0.23 \times 3.46 \times 2) + J(1.275 \times 1.57) + K(3.13 \times 2.5) + L(7.6 \times 2.96) - (7.818)$$

$$= A(5.625) + B(54.54) + C(3.125) + D(1.25) + E(3.0875) + F(13.494) + G(0.874) + H(1.485) + J(2.002) + K(7.825) + L(22.25) - (7.818)$$

$$= 95.324 - 7.818 = 87.506 \text{ SQ.M.}$$



#### F.A.R. AREA:-

##### COVERED AREA DETAIL ON GROUND FLOOR :-

(CIRCULATION AREA AT ONE FLOOR):-

= **85.011 SQ.M.**

##### COVERED AREA DETAIL AT ONE FLOOR:-

=(TYPE-A)+(TYPE-BX3)+(TYPE-CX3)+(TYPE-D)

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

=(46.471)+(59.781X3)+(75.226X3)+(98.225)

+(30.826)+(85.011)

=(46.471)+(179.343)+(225.678)+(98.225)

+(30.826)+(85.011)

= **665.554 SQ.M.**

##### GROUND COVERAGE FOR ONE BLOCK :-

=(TYPE-A)+(TYPE-BX3)+(TYPE-CX3)+(TYPE-D)

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

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

+CUP BOARD [(A)+(BX3)+(CX3)+(D)+(E):-

=(46.471)+(59.781X3)+(75.226X3)+(98.225)

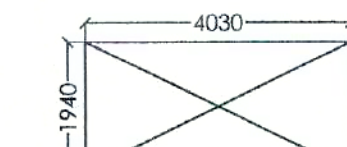
+(30.826)+(85.011)+(11.40)+(7.818)+(10.075)

+ [(1.557)+(1.587X3)+(1.694X3)+(2.781)+(0.927):-

=(46.471)+(179.343)+(225.678)+(98.225)+(30.826)

+(85.011) + [(1.40)+(7.818)+(10.075)+(15.108)

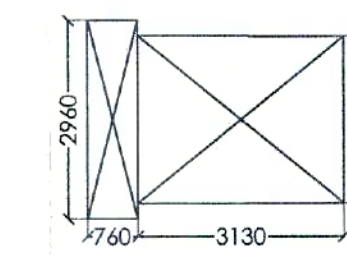
= **709.955 SQ.M.**



LIFT LOBBY (SCALE: 1:100)

##### DETAIL OF LIFT LOBBY:-

= (4.03 X 1.94) = **7.818 SQ.M.**



FIRE STAIRCASE (SCALE: 1:100)

##### AREA DETAIL OF FIRESCAPE STAIRCASE:-

= [(0.76 X 2.96)+(3.13X2.50)] = **10.075 SQ.M.**

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

##### AREA DETAIL OF FIRESCAPE STAIRCASE:-

= [(0.76 X 2.96)+(3.13X2.50)] = **10.075 SQ.M.**

##### AREA DETAIL OF MUMTY :-

= (3.46 X 5.78) + (5.14 X 2.96X2) = **50.427 SQ.M.**

##### AREA DETAIL OF MACHINE ROOM:-

= (4.49 X 5.78) = **25.952 SQ.M.**

##### AREA DETAIL OF WATER TANK:-

= (5.526 X 3.395X2) = **37.521 SQ.M.**

##### CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-A

(1.545X0.6)+(1.05X0.6) = 1.557 SQ.M

##### CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-B

(1.545X0.6)+(1.1X0.6) = 1.587 SQ.M

##### CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-C

(1.545X0.6X2)+(1.4X0.6) = 1.694 SQ.M.

##### CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-D

(1.545X0.6X3) = 2.781 SQ.M.

##### CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-E

(0.60X1.545) = 0.927 SQ.M.

##### DETAIL OF LIFT WELL AREA:-

(1.90 X 3.0X3) = **11.40 SQ.M.**

##### DETAIL OF LIFT LOBBY AREA:-

= (4.03 X 1.94) = **7.818 SQ.M.**

##### 15% EXTRA FAR AREA DETAIL ON GROUND FLOOR :-

= FIRESCAPE STAIR + LIFT WELL + LIFT LOBBY:-

= 10.075+11.40+7.818

= **29.293 SQ.M.**

##### 15% EXTRA FAR AREA DETAIL ON ONE FLOOR (1ST TO 20TH)

= FIRESCAPE STAIR +CUPBOARD [(A)+(BX3)+(CX3)+(D)+(E)]

+LIFT LOBBY:-

= 10.075+7.818+15.108

= **33.001 SQ.M.**

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

= GROUND FLOOR +1ST FLOOR TO 20TH FLOOR + MUMTY

+MACHINE ROOM + WATER TANK

= 29.293+(33.001X20)+50.427+25.952+37.521

= **803.213 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       | 2.50      |
| 4     | DW-2 | 1.250 X 2.50 | 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

For Diligent Builders Pvt. Ltd.

Authorized Signatory

#### ARCHITECT'S SIGN

M. N. ANDLEY  
B. ARCH. F.I.A., F.I.V.  
ARCHITECT CA/75/1841

#### SUBMISSION DRAWING

PROJECT:-  
**GROUP HOUSING FOR  
M/S DILIGENT BUILDER'S PVT. LTD**  
PLOT NO.GH-15D,SECTOR-1  
AT GREATER NOIDA. (U.P.)

#### DRG. TITLE:-

TYPICAL FLOOR PLAN (BLOCK-B)

#### SCALE:1:100

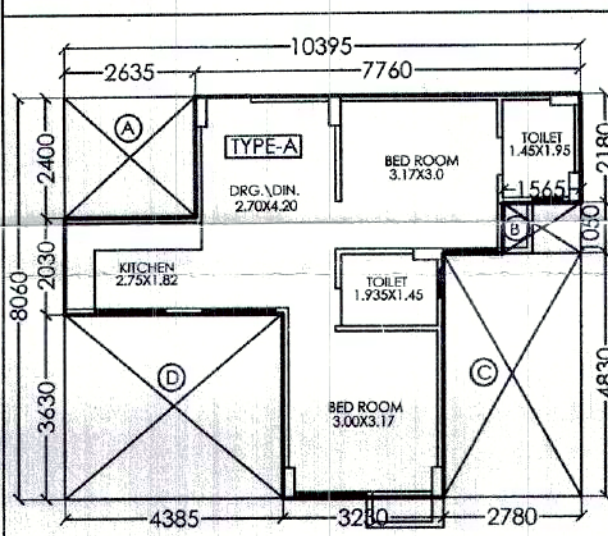
#### D.T.BY:-

#### ARCHITECTS:

M.N. ANDLEY B. ARCH. 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-A (SCALE:- 1:150)

##### COVERED AREA DETAIL OF ONE UNIT TYPE-A

= (10.395X8.06)-[(A)+(B)+(C)+(D)]

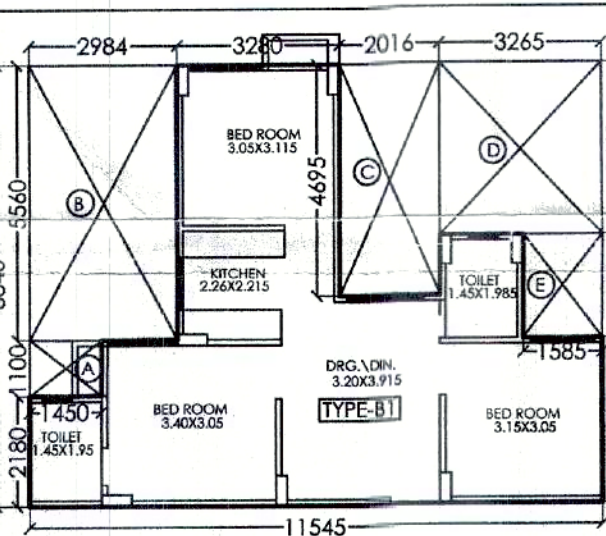
= (83.783) - A(2.635X2.40)+B(1.565X1.05)

+C(2.78X4.83)+D(4.385X3.63)

= (83.783) - A(6.324)+B(1.643)

+C(13.427)+D(15.918)

= (83.783) - (37.312) = **46.471 SQ.M.**



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

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

= (11.545X8.84)-[(A)+(B)+(C)+(D)+(E)]

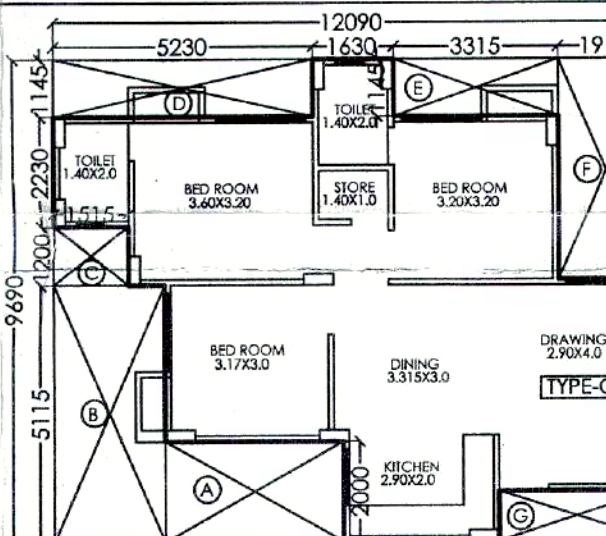
= (102.057) - A(1.45X1.10)+B(2.984X5.56)

+C(2.016X4.695)+D(3.265X3.46)+E(1.585X2.10)

= (102.057) - A(1.595)+B(16.591)+C(9.465)

+D(11.297)+E(3.328)

= (102.057) - (42.276) = **59.781 SQ.M.**



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

##### COVERED AREA DETAIL OF ONE UNIT TYPE-C

= (12.09X9.69)-[(A)+(B)+(C)+(D)+(E)+(F)+(G)]

= (117.152) - A(3.585X2.0)+B(2.245X5.115)

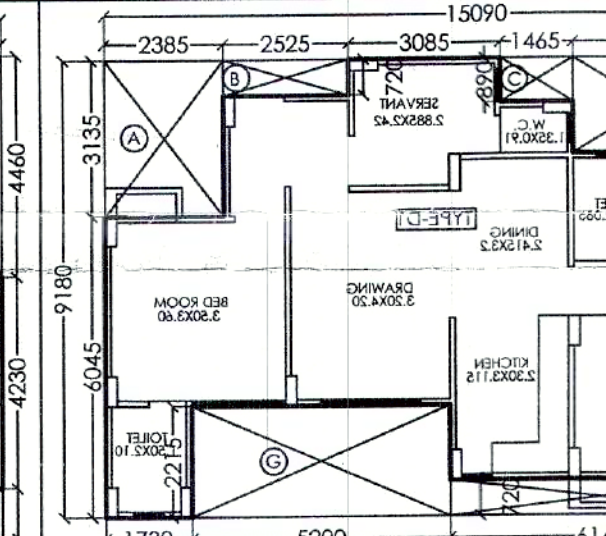
+C(1.515X1.50)+D(5.23X1.145)+E(3.315X1.145)

+F(1.915X4.46)+G(3.13X1.0)

= (117.152) - A(7.17)+B(11.483)+C(1.818)+D(5.988)

+E(3.796)+F(8.541)+G(3.13)

= (117.152) - (41.926) = **75.226 SQ.M.**



##### UNIT PLAN TYPE-D (SCALE:- 1:150)

##### COVERED AREA DETAIL OF ONE UNIT TYPE-D

= (15.09X9.18)-[(A)+(B)+(C)+(D)+(E)+(F)+(G)]

= (138.526) - A(2.385X3.135)+B(2.525X0.72)

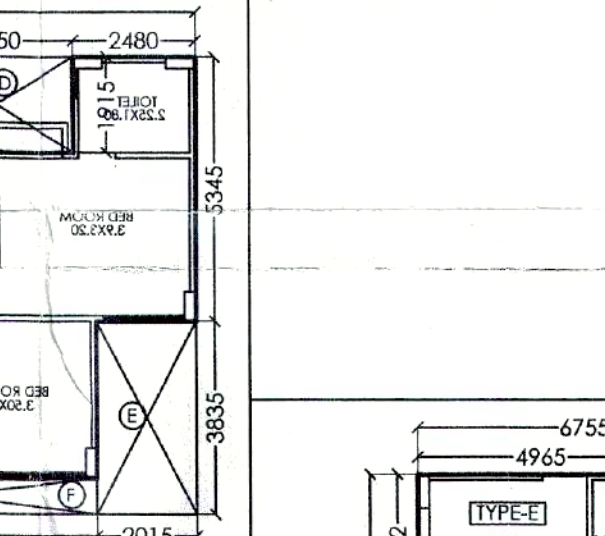
+C(1.465X0.89)+D(3.15X1.915)+E(2.015X3.835)

+F(6.145X0.72)+G(5.20X2.215)

= (138.526) - A(7.477)+B(1.818)+C(1.304)+D(6.032)

+E(7.728)+F(4.424)+G(11.518)

= (138.526) - (40.301) = **98.225 SQ.M.**



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

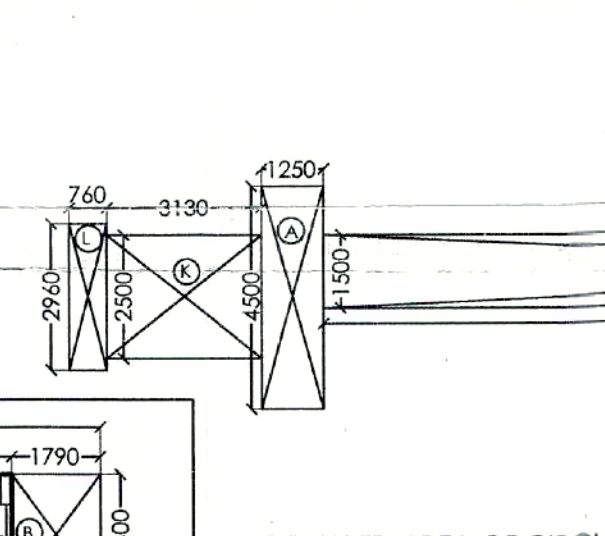
##### COVERED AREA DETAIL OF ONE UNIT TYPE-E

= (6.755X5.802)-[(A)+(B)]

= (39.192) - A(1.48X2.75)+B(1.79X2.40)

= (39.192) - A(4.07)+B(4.296)

= (39.192) - (8.366) = **30.826 SQ.M.**



##### COVERED AREA OF CIRCULATION AT ONE FLOOR:-

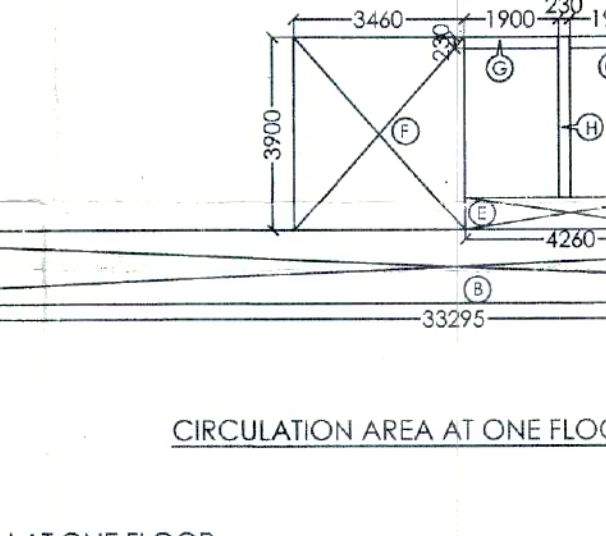
= (A)+(B)+(C)+(D)+(E)+(F)+(GX2)+(HX2)+(K)+(L)-(LIFT LOBBY):-

= A(1.25X4.5)+B(33.295X1.50)+C(1.275X3.22)+D(1.25X3.50)+E(4.26X0.67)

+F(3.46X3.90)+G(1.90X0.23X2)+H(0.23X3.46X2)+K(3.13X2.5)+L(7.6X2.96)-(7.818):-

= A(5.625)+B(49.942)+C(4.105)+D(4.375)+E(2.854) +F(13.494)+G(0.874)+H(1.485)+K(7.825)+L(2.25) - (7.818):-

= 92.829 - 7.818 = **85.011 SQ.M.**



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