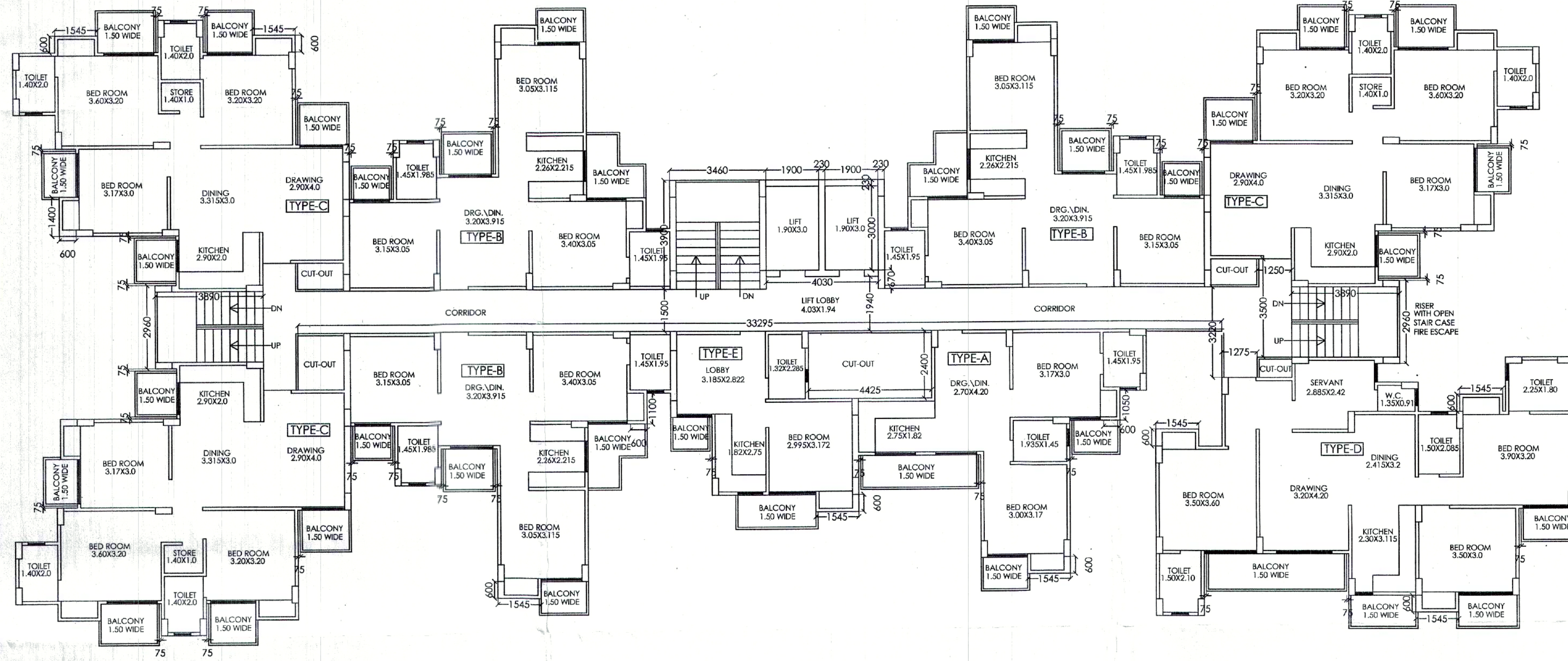




F.A.R. AREA:-

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)

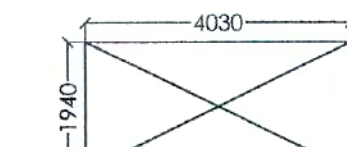
+(30.826)+(85.011)+(11.40)+(7.818)+(10.075)

+ [(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)

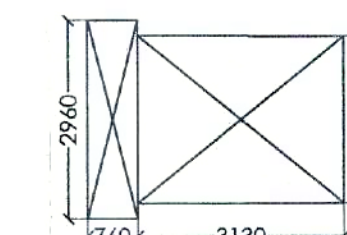
= **709.955 SQ.M.**



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) + (3.13 X 2.50)] = **10.075 SQ.M.**

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

AREA DETAIL OF FIRESCAPE STAIRCASE:-

=[(0.76 X 2.96) + (3.13 X 2.50)] = **10.075 SQ.M.**

AREA DETAIL OF MUMTY :-

= (3.46 X 5.78) + (5.14 X 2.96 X 2) = **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 3.395 X 2) = **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 + (33.001 X 20) + 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.

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:-

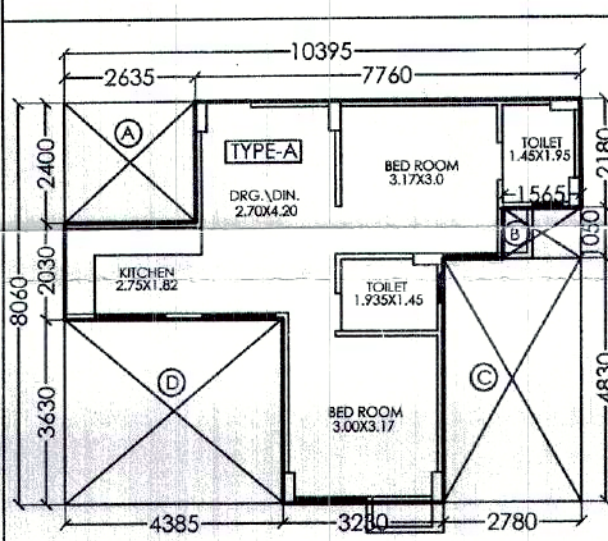
TYPICAL FLOOR PLAN (BLOCK-B)

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-4 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)]

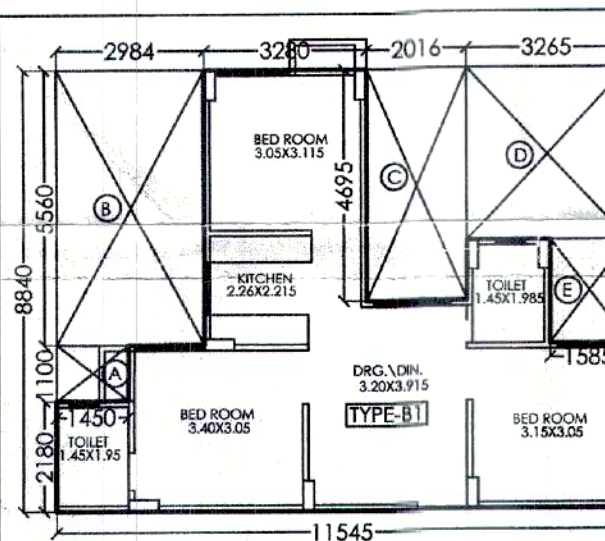
=(83.783) - A(2.635X2.40)+B(1.565X1.05)

+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)]

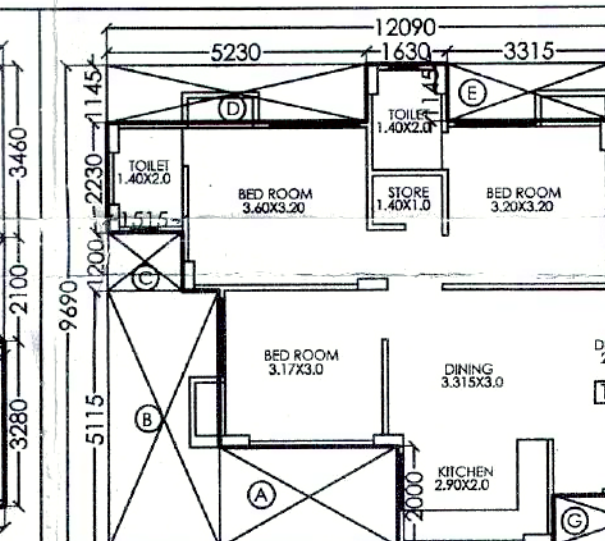
=(102.057) - A(1.45X1.10)+B(2.984X5.56)

+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)

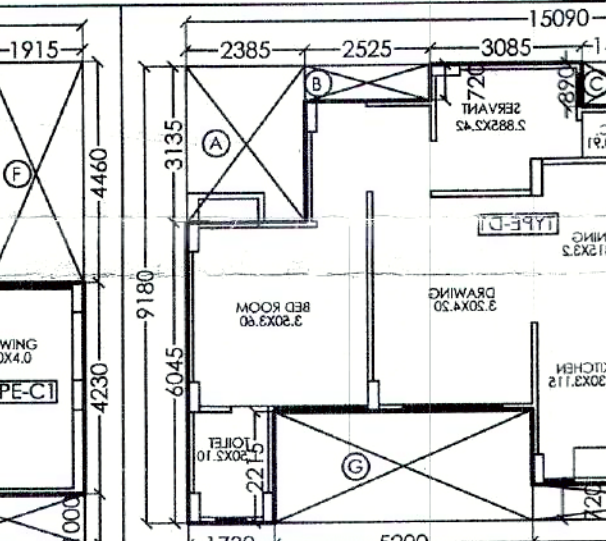
+C(1.515X1.50)+D(5.23X1.145)+E(3.315X1.145)

+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)

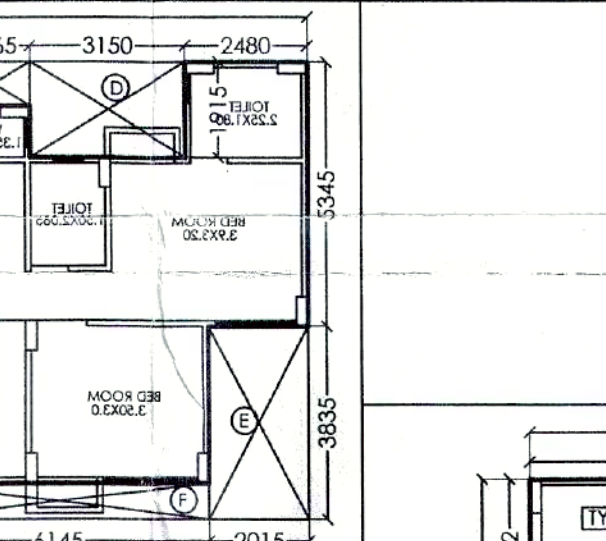
+C(1.465X0.89)+D(3.15X1.915)+E(2.015X3.835)

+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)

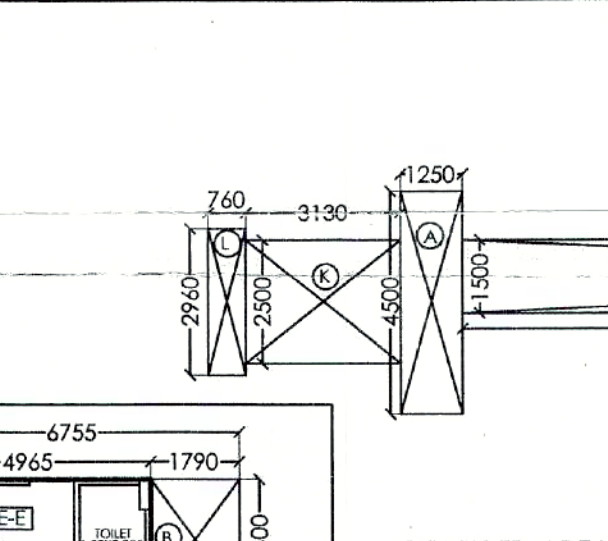
COVERED AREA DETAIL OF ONE UNIT TYPE-E

=(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.**



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

COVERED AREA DETAIL OF ONE UNIT TYPE-F

=(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)+(G)+(H)+(I)+(J)-(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)+I(3.13X2.5)+J(1.76X2.96)-(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)+I(7.825)+J(2.25) - (7.818):-

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

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