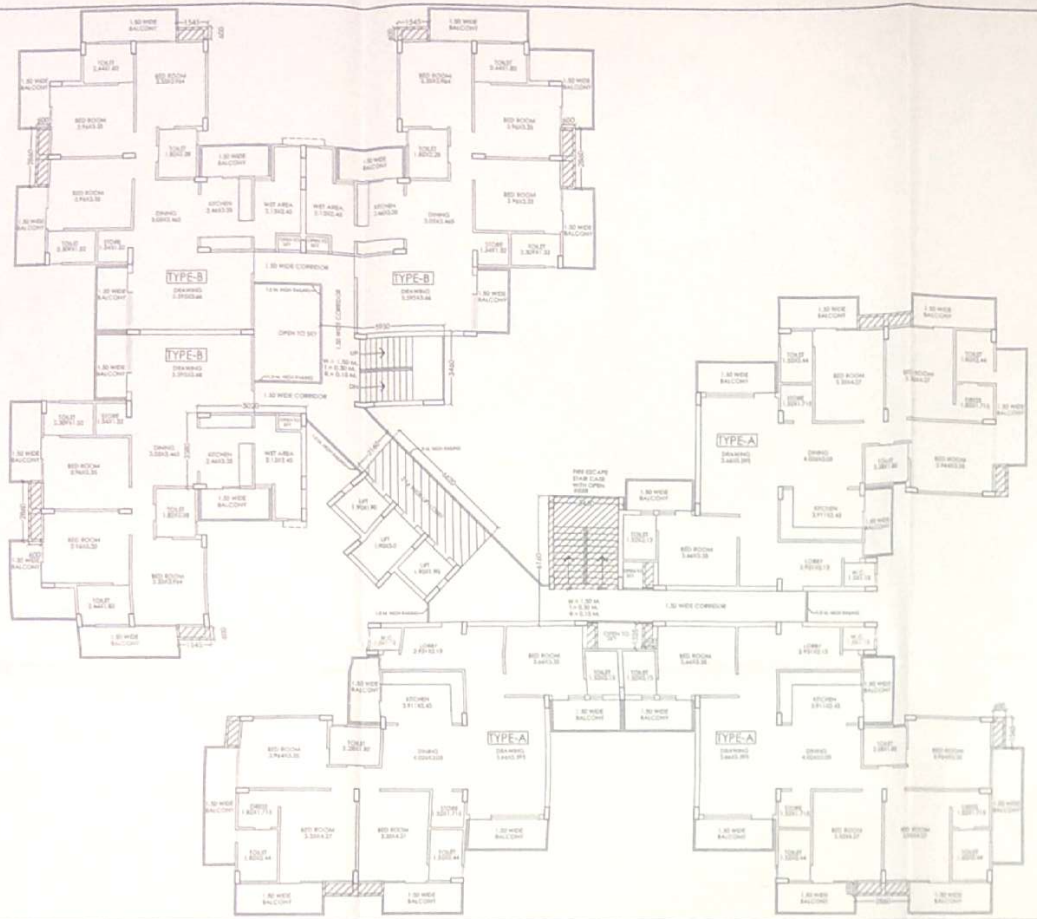


F.A.R. AREA:-

COVERED AREA DETAIL ON GROUND FLOOR :-

=[TYPE-B(3)+(CIR. AREA AT ONE FLOOR)]-

=[(115.139X3)+(80.317)

=[(345.417)+(80.317)

= **425.734 SQ.M.**

COVERED AREA DETAIL AT ONE FLOOR(1ST TO 14TH):-

=[(TYPE-B(3)+(TYPE-A(3)+(CIR. AREA AT ONE FLOOR)]-

=[(115.139X3)+(151.835X3)+(80.317)

=[(345.417)+(455.505)+(80.317)

= **881.239 SQ.M.**

GROUND COVERAGE FOR ONE BLOCK :-

=[(TYPE-B(3)+(TYPE-A(3)+(CIR. AREA AT ONE FLOOR)

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

+CUP BOARD [(TYPE-B(3)+(TYPE-A(3)]-

=[(115.139X3)+(151.835X3)+(80.317)+(12.92)+(14.299)

=[(14.308)+(2.443X3)+(3.444X3)]-

=[(345.417)+(455.505)+(80.317)+(12.92)+(14.299)

=[(14.308)+ (18.261)

= **941.027 SQ.M.**

10% EXTRA F.A.R AREA CALCULATION FOR BLOCK A-1

AREA DETAIL OF FIRESCAPE STAIRCASE:-

= (3.339X4.42) = **14.308 SQ.M.**

AREA DETAIL OF MUMTY :-

= (6.16 X3.44)+(1.93 X3.44) = **41.831 SQ.M.**

AREA DETAIL OF MACHINE ROOM:-

= (2.360X5.56)+(2.75 X 4.44X2) = **32.121 SQ.M.**

AREA DETAIL OF WATER TANK :-

= (5.02 X 4.14)+(3.02 X 3.36) = **38.709 SQ.M.**

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-B

(1.54X0.6)+(2.06X0.6) = 2.442 SQ.M.

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-A

(1.54X0.6)+(2.06X0.6)+(1.35X0.6) = 3.444 SQ.M.

DETAIL OF LIFT WELL AREA:-

(1.90 X 1.90X2) = (1.90X3) = **12.92 SQ.M.**

DETAIL OF LIFT LOBBY AREA:-

= (6.62 X 2.16) = **14.299 SQ.M.**

10% EXTRA FAR AREA DETAIL ON GROUND FLOOR :-

= FIRESCAPE STAIR + LIFT WELL + LIFT LOBBY

+ CUP BOARD [TYPE-B(3)]-

=[14.308+12.92 +14.299+(2.443X3)]

= **49.426 SQ.M.**

10% EXTRA FAR AREA DETAIL ON ONE FLOOR (1ST TO 14TH) :-

= FIRESCAPE STAIR + CUPBOARD [(TYPE-B(3)+(TYPE-A(3)]+LIFT LOBBY-

=[14.308+(2.443X3+3.444X3)] + 14.299

= **46.868 SQ.M.**

10% EXTRA FAR AREA DETAIL ON ALL FLOOR OF BLOCK-A & B :-

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

+MACHINE ROOM + WATER TANK

= 49.426+(46.868 x 14)+41.831+32.121+38.709

= **818.818 SQ.M.**

APPROVED

Drawing Checked & Verified by

Sd/ D'Mart

Sd/ Dy. Engg.

SCHEDULE OF DOOR & WINDOWS

	TYPE	SIZE	CILL LVL.	LTL. LVL.
		0.100 X 2.10	-	2.10 M.
		0.90 X 2.10	-	2.10
	DW-1	1.680 X 2.50	-	2.50
	DW-2	1.250 X 2.50	-	2.50
	W	0.90 X 1.450	1.000	2.50
6	W-1	0.45 X 1.450	1.000	2.50

SIGNED AUTHORITY

SECRETARY
Green View-II Sahakari Awas Samiti
Greater Noida, Gautam Buddh Nagar

ARCHITECT'S SIGN

S. N. ANDLEY
B.ARCH. M.I.A.A.
ARCHITECT (M) 75 (1964)

REVISED SUBMISSION DRAWING

PROJECT:-

GROUP HOUSING FOR
GREEN VIEW-II
SAHAKARI AWAS SAMITI LTD.
PLOT NO.4, CHOROSIA ESTATE,
SECTOR-PI, GREATER NOIDA. (U.P.)

DWG. TITLE:-

TYPICAL FLOOR PLAN (TOWER- 1&2)

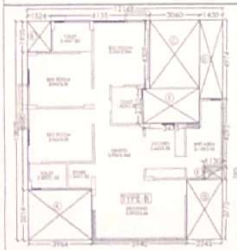
SCALE:-1:100 | DWG. NO.:-/A

DATE:- | DATE / MODIFIED:-

ARCHITECTS:-

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

ANDLEYS ASSOCIATES PVT. LTD.
ARCHITECTS ENGINEERS PLANNERS
NEW DELHI - 110049



UNIT PLAN TYPE-B (SCALE:- 1:100)

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

=[(12.149X13.809)-(A)+(B)+(C)+(D)+(E)+(F)+(G)]

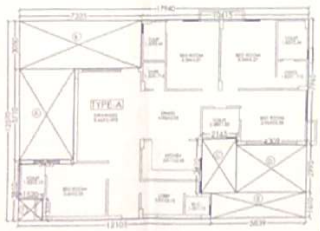
=[(168.008) - A(3.96453.21)+B(1.324X1.935)+C(3.061X.309)

+D(1.434X.974)+E(3.475X2.165)+F(1.350.785)+G(3.345X3.775)

=[(168.008)-A(12.74)+B(2.948)+C(13.165)+D(7.112)+E(7.503)

+F(0.687)+G(8.474)

=[(168.008) - (52.869) = **115.139 SQ.M.**



UNIT PLAN TYPE-A (SCALE:- 1:100)

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

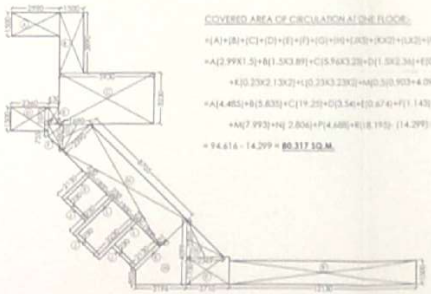
=[(7.943X2.57)-[(A)+(B)+(C)+(D)+(E)+(F)]

=[(225.505) - A(3.435X3.71)+B(7.325X0.5)+C(2.165X3.41)

+D(4.309X2.995)+E(5.839X1.5)+F(1.326X1.335)]

=[(225.505) - A(19.613)+B(22.341)+C(7.382)+D(12.905)+E(9.40)+F(2.029)]

=[(225.505) - (73.67) = **151.835 SQ.M.**



CIRCULATION AREA AT ONE FLOOR (SCALE:- 1:100)

COVERED AREA OF CIRCULATION AT ONE FLOOR:-

=[(A)+(B)+(C)+(D)+(E)+(F)+(G)+(H)+(J)(3)+(K)(2)+(L)(2)+(M)+(N)+(P)+(R)-(LIFT LOBBY)]-

=A(2.99X1.5)+B(1.5X3.89)+C(5.96X3.23)+D(1.5X2.36)+E(0.63X1.07)+F(0.5)(0.755+1.49)(0.935)+G(0.5X1.49X1.49)+H(8.705X2.39)+J(1.590.23X3)

+K(0.23X2.13X2)+L(0.23X3.23X2)+M(0.5)(0.903+4.099)X3.19x2)+N(0.5X2.36)X2.36)+P(2.21X1.73)+R(12.13X1.5)-(14.299)-

=A(4.485)+B(5.835)+C(19.25)+D(3.56)+E(0.674)+F(1.143)+G(1.428)+H(20.804)+J(1.311)+K(0.879)+L(1.482)

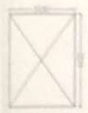
+M(7.993)+N(2.806)+P(4.688)+R(18.195)- (14.299)-

= 94.616 - 14.299 = **80.317 SQ.M.**

LIFT LOBBY (SCALE:- 1:100)

DETAIL OF LIFT LOBBY:-

= (6.62 X 2.16) = **14.299 SQ.M.**



FIRESCAPE (SCALE:- 1:100)

AREA DETAIL OF FIRESCAPE STAIRCASE:-

= (3.339X4.42) = **14.308 SQ.M.**

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