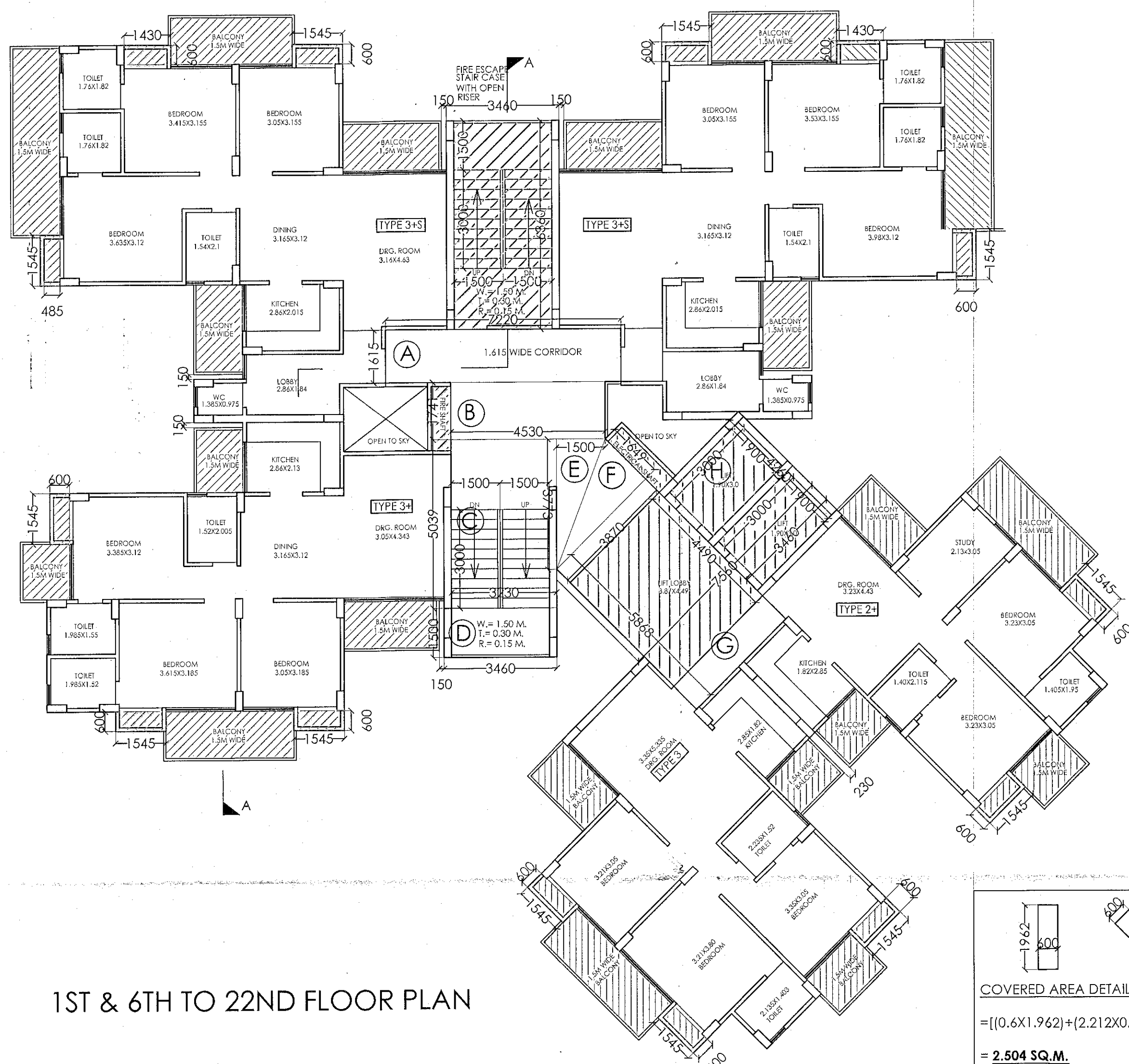




1ST & 6TH TO 22ND FLOOR PLAN

F.A.R. AREA:-

COVERED AREA DETAIL ON GROUND FLOOR :-

=(CIRCULATION AREA AT ONE FLOOR)+(LIFT WELL):-

=(55.707)+(11.40)

= 67.107 **SQ.M.**

COVERED AREA DETAIL AT 2ND,3RD & 4TH FLOOR:-

=(TYPE-2+X1)+(TYPE-4X1)+(TYPE-3+X1)+(TYPE-3+S)+(CIRCULATION AREA AT ONE FLOOR):-

=(59.891X1)+(83.799X1)+(79.172X1)+(92.487X2)+(55.707)

=(59.891)+(83.799)+(79.172)+(184.974)+(55.707) = **463.543 SQ.M.**

COVERED AREA DETAIL AT ONE TYPICAL FLOOR:-

=(TYPE-2+X1)+(TYPE-3X1)+(TYPE-3+X1)+(TYPE-3+S)+(CIRCULATION AREA AT ONE FLOOR):-

=(59.891X1)+(71.244X1)+(79.172X1)+(92.487X2)+(55.707)

=(59.891)+(71.244)+(79.172)+(184.974)+(55.707) = **450.988 SQ.M.**

GROUND COVERAGE FOR ONE BLOCK:-

=(TYPE-2+X1)+(TYPE-4X1)+(TYPE-3+X1)+(TYPE-3+SX2)+(CIRCULATION AREA AT ONE FLOOR)

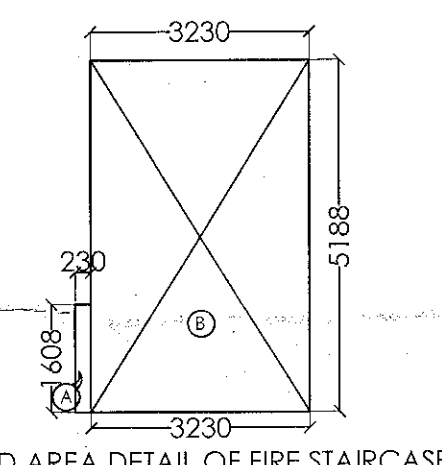
+(LIFTWELL AREA)+(LIFT LOBBY)+FIRESCAPE STAIR+CUP BOARD [(2+X1)+(3X1)+(3+X2)+(4X1)]+SERV. SHAFT:-

=(59.891X1)+(83.799X1)+(79.172X1)+(92.487X2)+(55.707)+(11.4)+(17.376)+(16.332)

+(2.781X3)+2.712+1.854+(2.504):-

=(59.891)+(83.799)+(79.172)+(184.974)+(55.707)+(11.4)+(17.376)+(17.127)+(12.909)+(2.504)

= **524.859 SQ.M.**

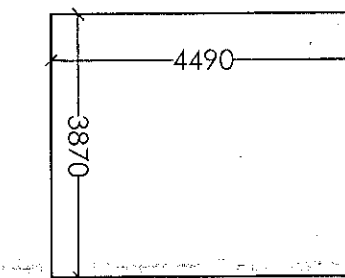


COVERED AREA DETAIL OF FIRE STAIRCASE

=[(A)+(B)]

=[(0.23X1.608)+B(3.23X5.188)]

= **17.127 SQ.M.**



AREA DETAIL OF LIFT LOBBY:-

= 4.49X3.87

= 17.376 SQ.M.

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

AREA DETAIL OF FIRESCAPE STAIRCASE:-

=[A(0.23X1.608)+B(3.23X5.188)] = **17.127 SQ.M.**

AREA DETAIL OF MUMTY :-

=[3.46X6.303X2] = **43.617 SQ.M.**

AREA DETAIL OF MACHINE ROOM:-

=[4.49X7.56] = **33.944 SQ.M.**

AREA DETAIL OF WATER TANK:-

=[3.46X6.303] = **20.808 SQ.M.**

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-2+

[0.60X1.545X2] = 1.854 SQ.M.

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-3

[0.60X1.545X3] = 2.781 SQ.M.

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-3+

[0.60X1.545X3] = 2.781 SQ.M.

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-3+S

[0.60X1.545X2]+[1.43X0.6]= 2.712 SQ.M.

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-4

[0.60X1.545X3] = 2.781 SQ.M.

DETAIL OF LIFT WELL AREA:-

[(1.90 X 3.0) + (1.90X3.00)] = **11.40 SQ.M.**

DETAIL OF LIFT LOBBY AREA:-

= 4.49X3.87 = **17.376 SQ.M.**

15% EXTRA FAR AREA DETAIL ON GROUND FLOOR :-

= FIRESCAPE STAIR + LIFT LOBBY+SERVICE SHAFT:-

= 17.127+ 17.376+2.504 = **37.007 SQ.M.**

15% EXTRA FAR AREA DETAIL ON ONE FLOOR (1ST TO 26TH) :-

= FIRESCAPE STAIR+CUP BOARD [(2+X1)+(3X1)+(3+X2)+(4X1)]

+ LIFT LOBBY+SERVICE SHAFT:-

= 17.127+[(2.781X3)+(2.712)+(1.854)]+17.376+2.504 = **49.916 SQ.M.**

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

= GROUND FLOOR + 1ST FLOOR TO 26TH FLOOR + MUMTY

+ MACHINE ROOM + WATER TANK

= 37.007+(49.916X26)+43.617+33.944+20.808

= **1433.192 SQ.M.**

SCHEDULE OF DOOR & WINDOWS

S.NO.	TYPE	SIZE	CLL. LVL.	HT. LVL.
1	D	0.100 X 2.10	-	2.10
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

MAPLE REALCON (P) LTD.
Authorized Signatory

ARCHITECT'S SIGN

PANKAJ NATH ANDLEY
B.A.R.C.H.A.I.A.
ARCHITECT CA/99/24866

SUBMISSION DRAWING

PROJECT:-
GROUP HOUSING FOR
MAPLE REALCON (P) LTD
PLOT NO.-GH-1, ADJOINING SECTOR
TECHZONE- IV, SPORT CITY
GREATER NOIDA (WEST)

DRG. TITLE:-

TYPICAL (5TH TO 22ND) FLOOR PLAN (TOWER 1 & 2)

SCALE:-1:100

DRG. NO.-06

DLT.BY:-

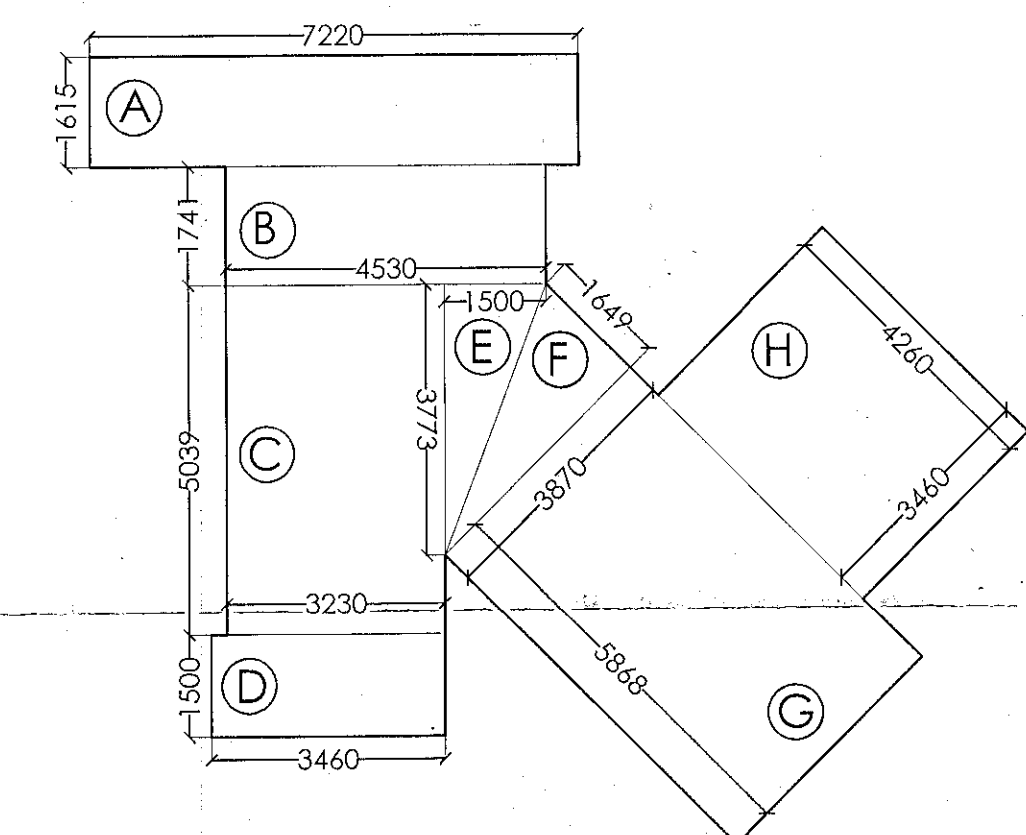
DATE:-27/05/2015

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.-I NEW DELHI - 110049



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

COVERED AREA OF CIRCULATION AT ONE FLOOR:-

=(A)+(B)+(C)+(D)+(E)+(F)+(G)+(H)- LIFT WELL - LIFT LOBBY:-

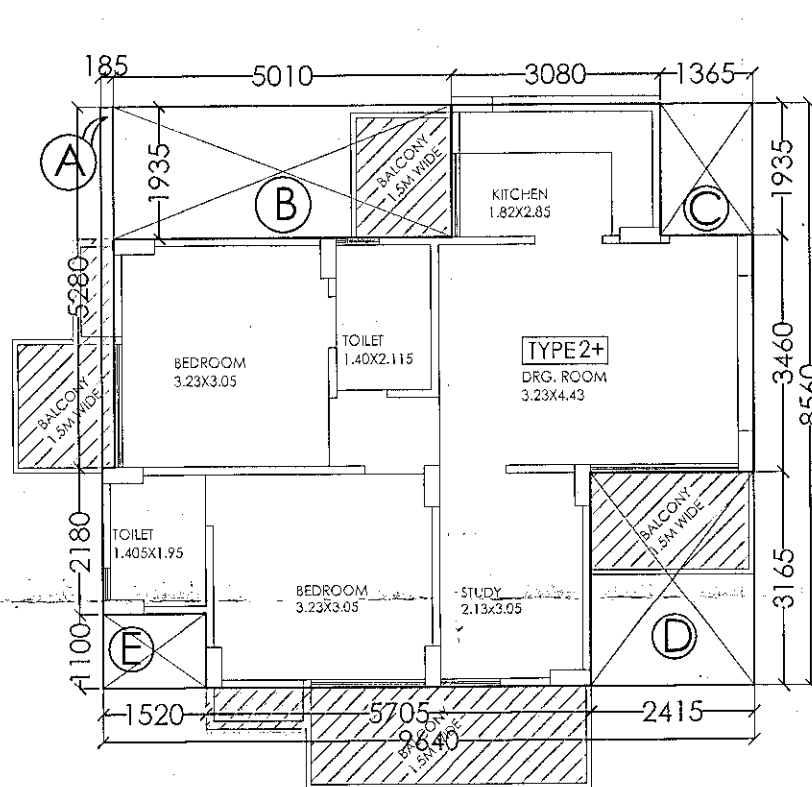
=A(7.22X1.615)+B(4.53X1.741)+C(3.23X5.039)+D(3.46X1.50)+E(0.5X1.50X3.773)

+F(0.5X3.87X1.649)+G(5.868X3.87)+H(3.46X4.26)-[1.90X3.0X2]-[4.49X3.87] :-

=A(11.66)+B(7.887)+C(16.276)+D(5.19)+E(2.83)+F(3.191)+G(22.709)+H(14.74)

- (11.40) - (17.376):-

= **55.707 SQ.M.**



COVERED AREA DETAIL OF ONE UNIT TYPE-2+

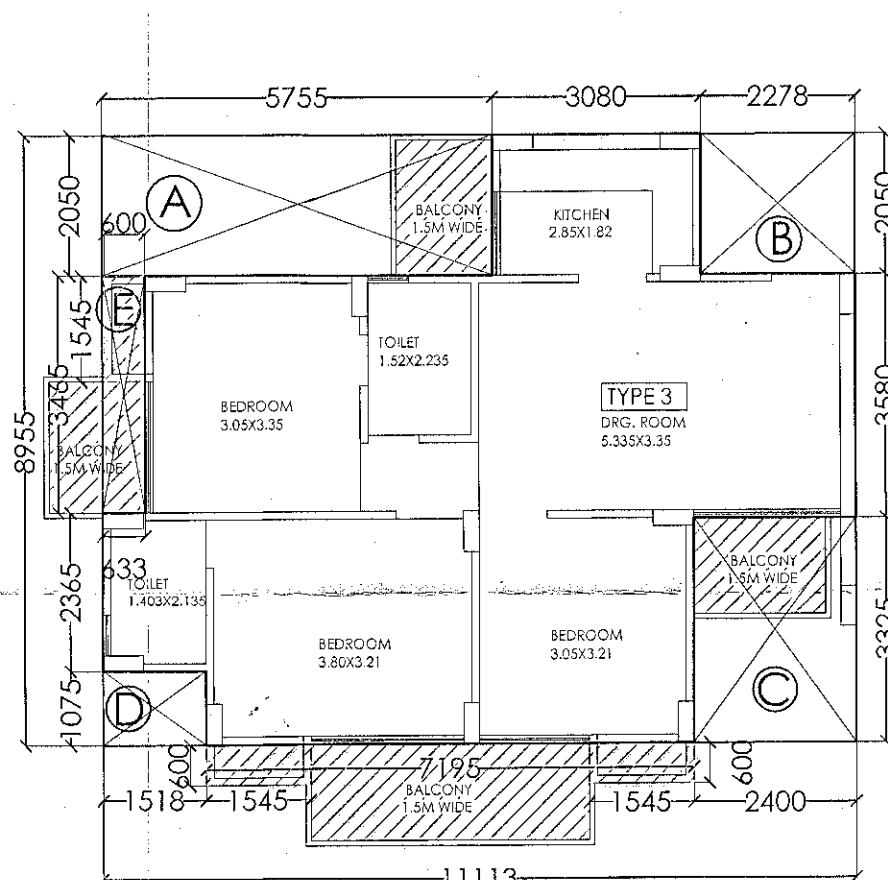
=(9.64X8.56)-[(A)+(B)+(C)+(D)]

=(82.518) - [A(5.28X0.185)+B(5.01X1.935)+C(1.365X1.935)

+D(2.415X3.165)+E(1.52X1.10)]

=(82.518) - A(0.977)+B(9.694)+C(2.641)+D(7.643)+E(1.672)

=(82.518) - (22.627) = **59.891 SQ.M.**



COVERED AREA DETAIL OF ONE UNIT TYPE-3:-

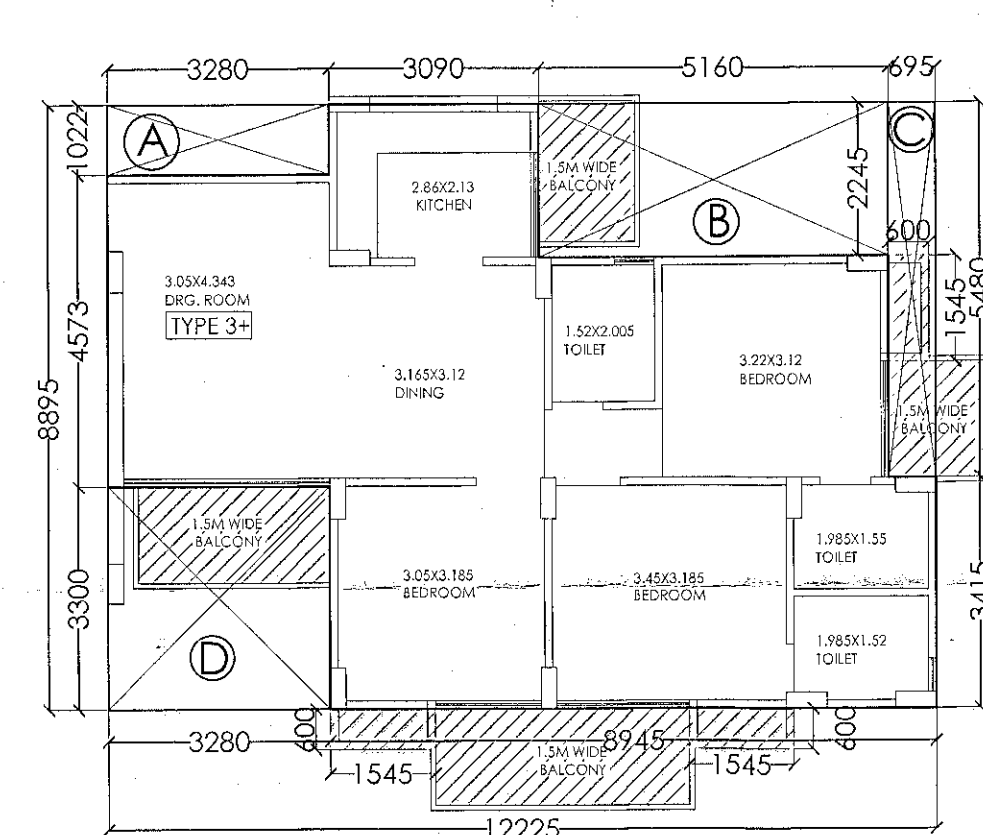
=(11.113X8.955)-[(A)+(B)+(C)+(D)+(E)]

=(99.516) - A(5.755X2.05)+B(2.278X2.05)+C(2.40X3.325)

+D(1.518X1.075)+E(3.465X0.633)

=(99.516) - A(11.798)+B(4.669)+C(7.98)+D(1.632)+E(2.193)

=(99.516) - (28.272) = **71.244 SQ.M.**



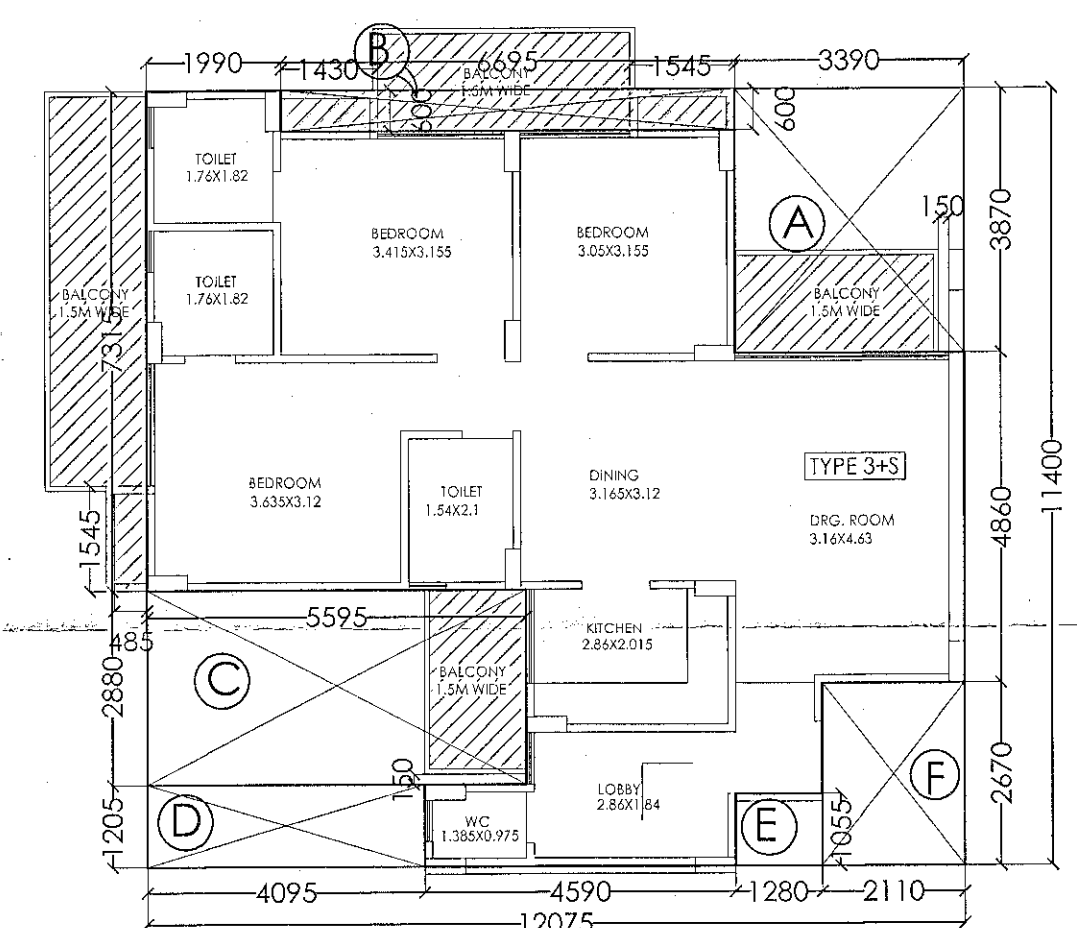
COVERED AREA DETAIL OF ONE UNIT TYPE-3+:-

=(12.225X8.895)-[(A)+(B)+(C)+(D)]

=(108.741) - [A(3.28X1.022)+B(5.16X2.245)+C(5.48X0.695)+D(3.28X3.30)]

=(108.741) - [A(3.352)+B(11.584)+C(3.809)+D(10.824)]

=(108.741) - (29.569) = **79.172 SQ.M.**



COVERED AREA DETAIL OF ONE UNIT TYPE-3+S:-

=(12.075X11.40)-[(A)+(B)+(C)+(D)+(E)+(F)]

=(137.655) - [A(3.87X3.39)+B(6.695X0.6)+C(5.595X2.88)

+D(4.095X1.205)+E(1.28X1.055)+F(2.11X2.67)]

=(137.655) - [A(13.119)+B(4.017)+C(16.114)+D(4.934)+E(1.35)+F(5.634)]

=(137.655) - (45.168) = **92.487 SQ.M.**