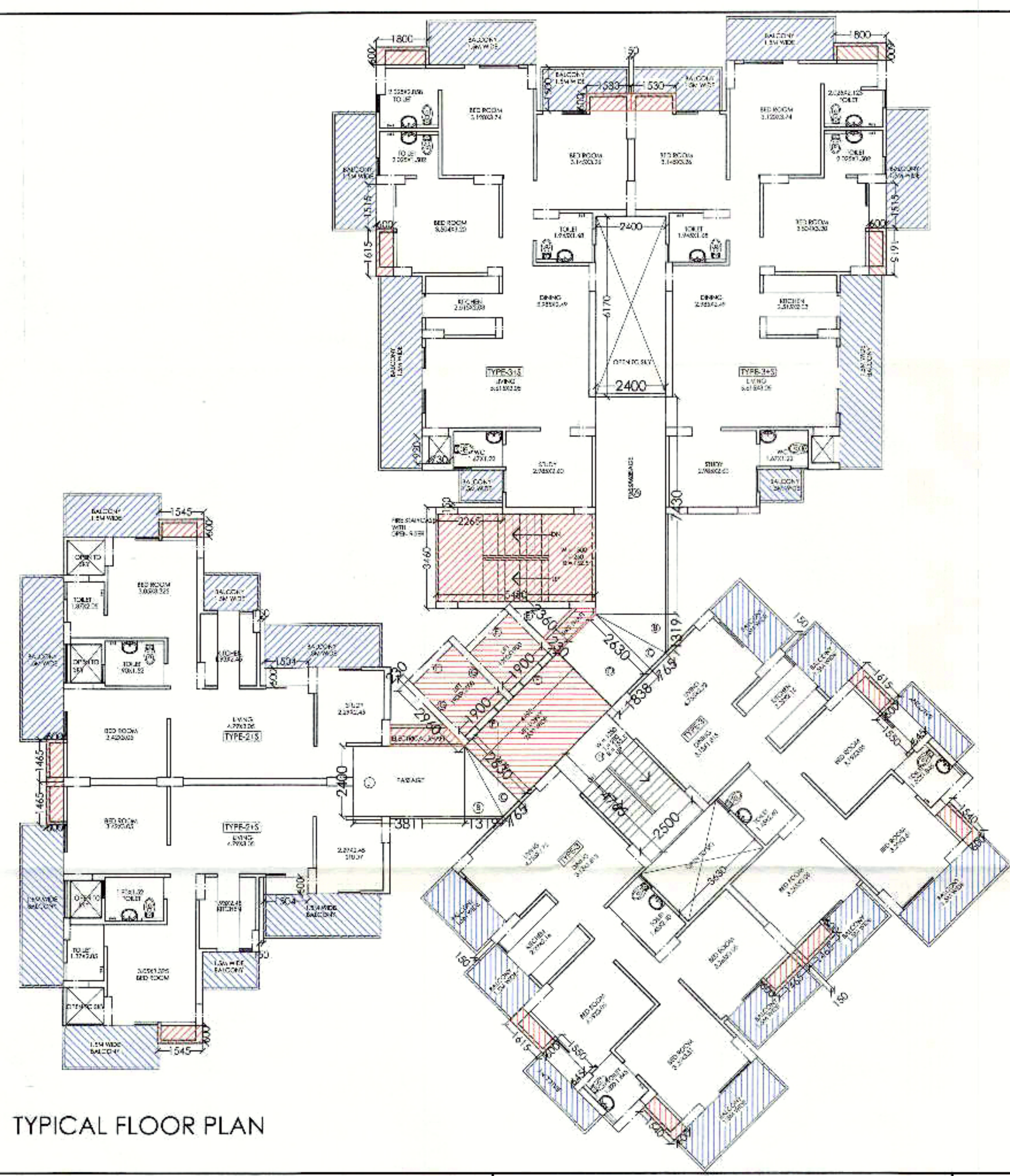


Greater Noida Industrial Dev. Authority
APPROVED
 Date: 26/10/2014
 Valid upto 26/10/2014



TYPICAL FLOOR PLAN

F.A.R. AREA:-
COVERED AREA DETAIL ON GROUND FLOOR:-

$$= [TYPE-2+3X2]+[TYPE-3X2]+[LIFT WELL]+[CIRCULATION AREA AT ONE FLOOR]-$$

$$= (63.059X2)+(73.758X2)+(8.36)+(52.556)$$

$$= (126.118)+(147.516)+(8.36)+(52.556)$$
= 334.55 SQ.M.
COVERED AREA DETAIL ON 1ST & 2ND FLOOR:-

$$= [TYPE-2+3X2]+[TYPE-3X2]+[TYPE-3+S]+[CIRCULATION AREA AT ONE FLOOR]-$$

$$= (63.059X2)+(73.758X2)+(98.328)+(52.556)$$

$$= (126.118)+(147.516)+(98.328)+(52.556)$$
= 424.518 SQ.M.
COVERED AREA DETAIL AT ONE TYPICAL FLOOR:-

$$= [TYPE-2+3X2]+[TYPE-3X2]+[TYPE-3+SX2]+[CIRCULATION AREA AT ONE FLOOR]-$$

$$= (63.059X2)+(73.758X2)+(98.328X2)+(52.556)$$

$$= (126.118)+(147.516)+(196.656)+(52.556)$$
= 522.846 SQ.M.
COVERED AREA DETAIL AT 24TH FLOOR:-

$$= [TYPE-2+S]+[TYPE-3]+[TYPE-3+S]+[CIRCULATION AREA AT ONE FLOOR]-$$

$$= (63.059)+(73.758)+(98.328)+(52.556)$$
= 287.701 SQ.M.
GROUND COVERAGE FOR ONE BLOCK:-

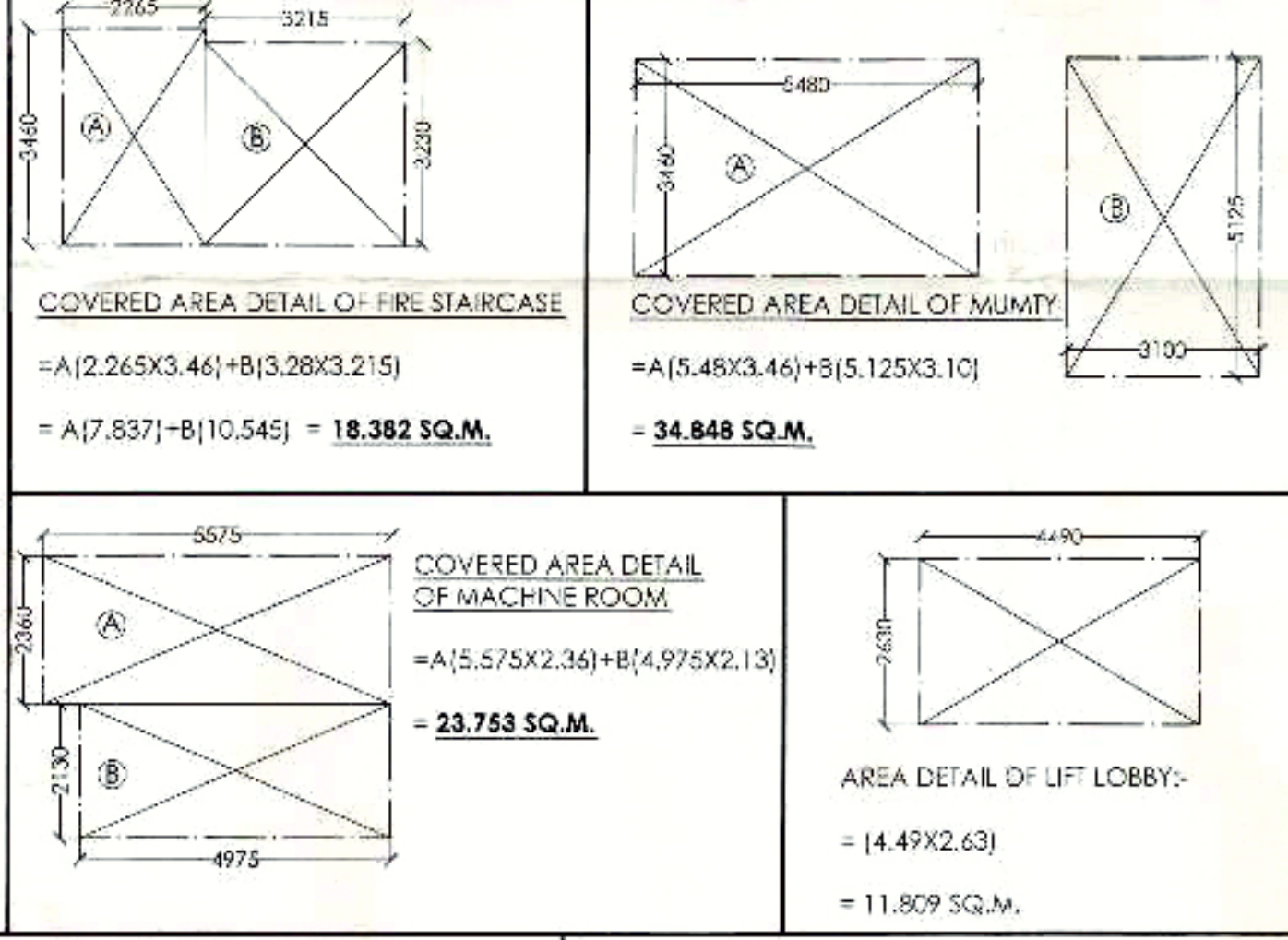
$$= [TYPE-2+3X2]+[TYPE-3X2]+[TYPE-3+SX2]+[CIRCULATION AREA AT ONE FLOOR]$$

$$+ [LIFT WELL AREA]+[LIFT LOBBY]-[FIRESCAPE STAIR+CUP BOARD] [(2-SX2)+(2X4)]+SHAFT-$$

$$= (63.059X2)+(73.758X2)+(98.328X2)+(52.556)+(8.36)+(11.809)+(1.2663)+[1.896X2]+[2.82X2]+[2.976X2]$$

$$+ 1.565+1.222-$$

$$= (126.118)+(147.516)+(196.656)+(52.556)+(8.36)+(11.809)+(1.2663)+(15.09)+(1.565)+(1.222)$$
= 573.555 SQ.M.



15% EXTRA F.A.R. AREA CALCULATION FOR TOWER A:-
AREA DETAIL OF FIRESCAPE STAIRCASE:

$$= A(2.265X3.46)+B(3.28X3.215) = A(7.837)-B(10.545) = 18.382 SQ.M.$$

AREA DETAIL OF MUMTY:-

$$= A(5.48X3.46)+B(5.125X3.10) = 34.848 SQ.M.$$

AREA DETAIL OF MACHINE ROOM:-

$$= A(5.575X2.36)+B(4.975X2.13) = 23.753 SQ.M.$$

AREA DETAIL OF WATER TANK:-

$$= A(5.48X3.46)+B(5.125X3.10) = 34.848 SQ.M.$$

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-2+S

$$[0.60X1.545]+[0.60X1.465] = 1.806 SQ.M.$$

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-3

$$[0.60X1.54]+[0.60X1.615]+[0.60X1.465] = 2.772 SQ.M.$$

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-3+S

$$[0.60X1.615]+[0.60X1.53]+[0.60X1.80] = 2.967 SQ.M.$$

DETAIL OF LIFT WELL AREA:-

$$[1.90X1.90] - [1.90X2.50] = 8.36 SQ.M.$$

DETAIL OF LIFT LOBBY AREA:-

$$= [4.49X2.63] = 11.809 SQ.M.$$

15% EXTRA FAR AREA DETAIL ON ONE FLOOR (GROUND):-

$$= \text{FIRESCAPE STAIR+CUP BOARD} [(2+3X2)+(3+3X2)]+LIFT LOBBY$$

$$+ \text{SERVICE SHAFT-}$$

$$= 18.206+[1.806X2]+[2.772X2]+[11.809+1.565+1.222] = 42.134 SQ.M.$$

15% EXTRA FAR AREA DETAIL ON ONE FLOOR (1ST & 2ND):-

$$= \text{FIRESCAPE STAIR+CUP BOARD} [(2+3X2)+(3+3X2)]+LIFT LOBBY$$

$$+ \text{SERVICE SHAFT-}$$

$$= 18.382+[1.806X2]+[2.772X2]+[2.967X2]+[11.809+1.565+1.222]$$

$$= 45.101 SQ.M.$$

15% EXTRA FAR AREA DETAIL ON ONE FLOOR (3RD TO 23RD):-

$$= \text{FIRESCAPE STAIR+CUP BOARD} [(2+3X2)+(3+3X2)]+LIFT LOBBY$$

$$+ \text{SERVICE SHAFT-}$$

$$= 18.382+[1.806X2]+[2.772X2]+[2.967X2]+[11.809+1.565+1.222]$$

$$= 48.068 SQ.M.$$

15% EXTRA FAR AREA DETAIL ON ONE FLOOR (24TH FLOOR):-

$$= \text{FIRESCAPE STAIR+CUP BOARD} [(2+S)+(3)+(3+S)]+LIFT LOBBY+SHAFT$$

$$= 18.382+[1.806]+[2.772]+[2.967]+[11.809+1.565+1.222]$$

$$= 40.523 SQ.M.$$

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

$$= \text{GROUND FLOOR} + \text{1ST \& 2ND FLOOR} + \text{3RD TO 23RD FLOOR}$$

$$+ \text{24TH FLOOR} + \text{MUMTY} + \text{MACHINE ROOM} + \text{WATER TANK}$$

$$= 42.134+[45.101X2]+[48.068X21]+40.523+34.848-23.753+34.848$$

$$= 1275.736 SQ.M.$$

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

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

$$= [A]+[3X2]+[CX2]+[D]+[E]+[FX4]+[GX2]+[H]+[J]-$$

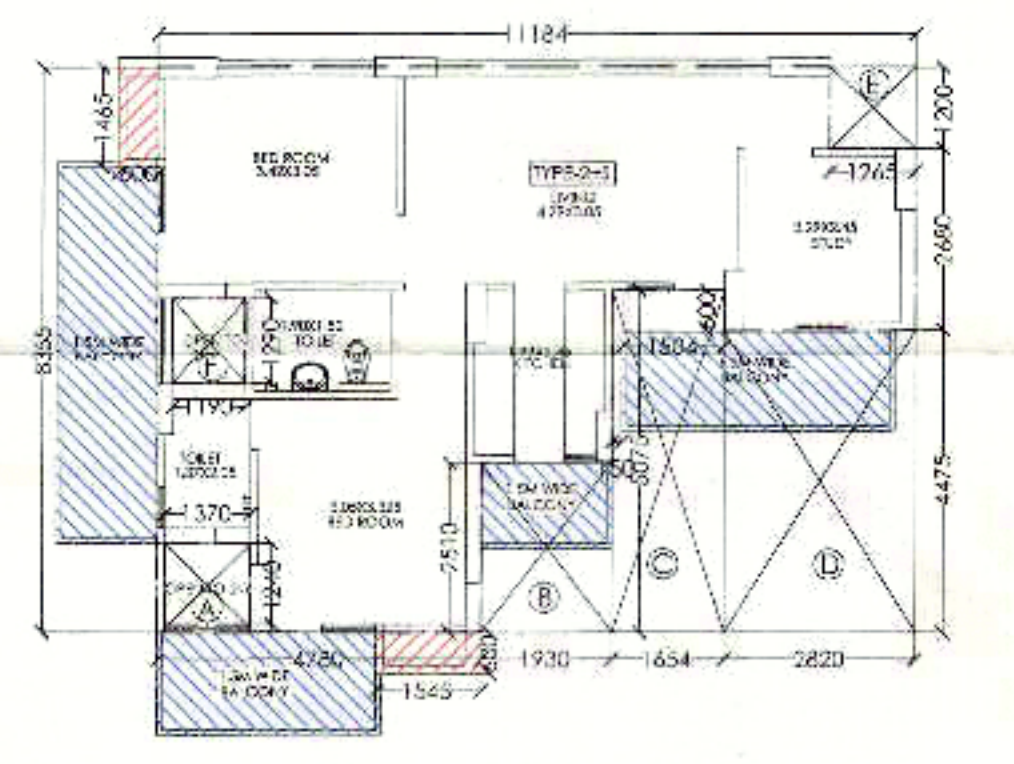
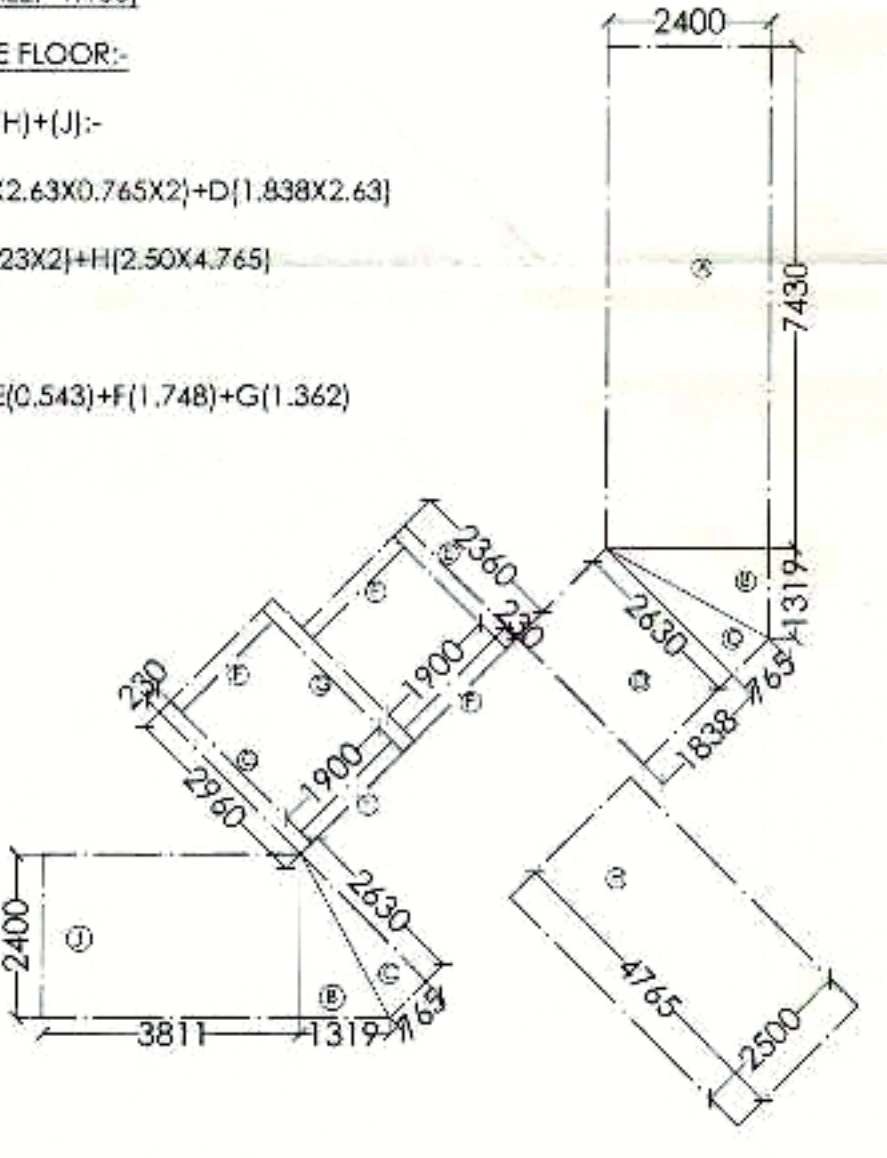
$$= A(2.40X7.43)+B(0.5X2.4X1.319X2)+C(0.5X2.63X0.765X2)+D(1.838X2.63)$$

$$+E(2.36X0.23)+F(1.90X0.23X4)+G(2.96X0.23X2)+H(2.50X4.765)$$

$$+J(3.811X2.40)-$$

$$= A(17.832)+B(3.166)+C(2.012)+D(4.834)+E(0.543)+F(1.748)+G(1.362)$$

$$+H(11.913)+J(9.149)$$
= 52.556 SQ.M.



COVERED AREA DETAIL OF ONE UNIT TYPE-2+S:-

$$= [(1.184X8.355)+\text{EXTRA BALCONY}-(A)+(B)+(C)+(D)+(E)+(F)]$$

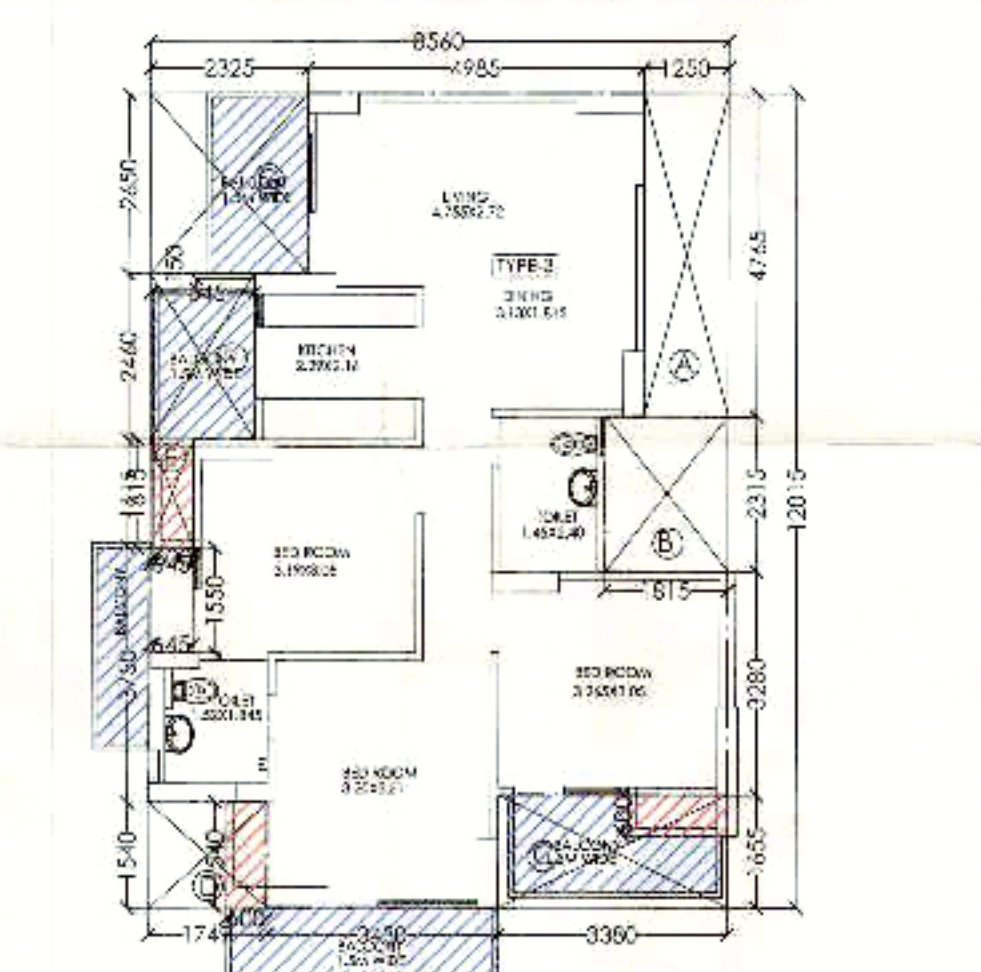
$$= (93.442)+[0.25X1.504X0.6] - [A(1.37X1.24)+B(1.93X2.51)+C(1.654X5.075)]$$

$$-D(2.82X4.475)+E(1.265X1.20)+F(1.19X1.29)]$$

$$= (93.442)-(0.226) - [A(1.699)+B(4.844)+C(8.394)+D(12.619)+E(1.518)$$

$$+F(1.535)]$$

$$= (93.668) - (30.609) = 63.059 SQ.M.$$



COVERED AREA DETAIL OF ONE UNIT TYPE-3:-

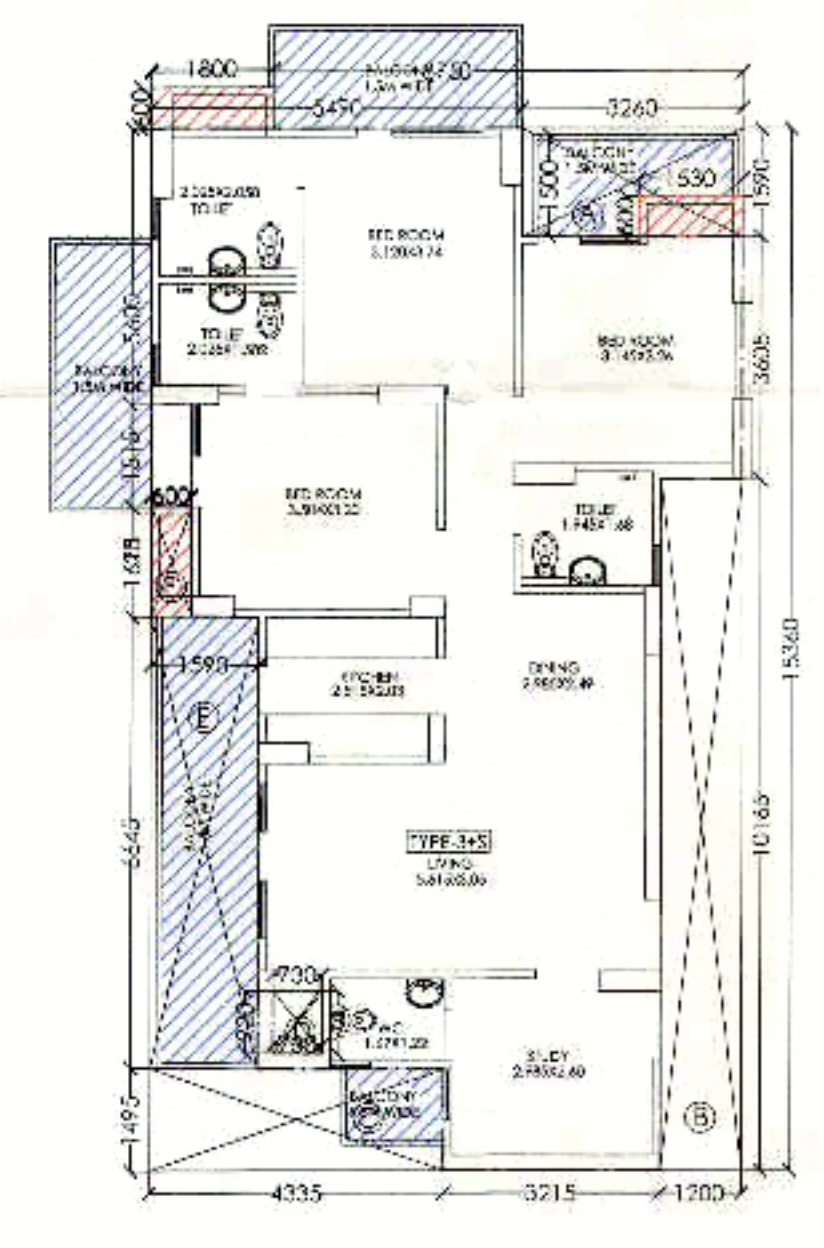
$$= (8.56X12.015)-[(A)+(B)+(C)+(D)+(E)+(F)+(G)]$$

$$= (102.848) - [A(1.25X4.765)+B(1.815X2.315)+C(3.38X1.655)+D(1.75X1.54)$$

$$-E(1.615X0.643)+F(1.545X2.46)+G(2.325X2.66)]$$

$$= (102.848) - [A(5.956)+B(4.202)+C(5.594)+D(2.695)+E(1.042)+F(3.801)$$

$$+G(6.161)] = (29.09) = 73.758 SQ.M.$$



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

$$= [B(75X15.36)]-[A]-[B]-[C]-[D]-[E]+[F]$$

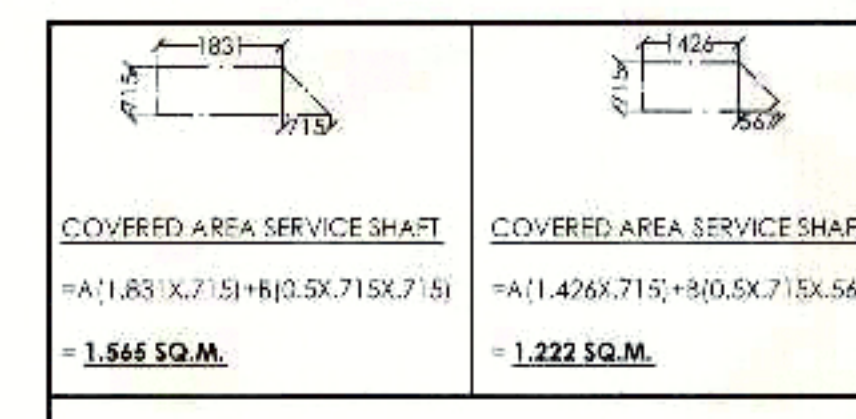
$$= (134.40) - [A(3.26X1.59)+B(1.20X10.165)+C(4.335X1.495)]$$

$$+D(0.73X0.92)-E(1.59X6.445)+F(1.62X0.6)]$$

$$= (134.40) - [A(5.183)+B(12.198)+C(6.481)+D(0.672)$$

$$+E(10.566)+F(0.972)]$$

$$= (134.40) - (36.978) = 97.422 SQ.M.$$



COVERED AREA SERVICE SHAFT

$$= A(1.83'X1.715)+B(0.5X1.715)$$

$$= 1.566 SQ.M.$$

COVERED AREA SERVICE SHAFT

$$= A(1.426X1.715)+B(0.5X1.715)$$

$$= 1.222 SQ.M.$$

COVERED AREA DETAIL WATER TANK

$$= A(5.48X3.46)+B(5.125X3.10)$$

$$= 34.848 SQ.M.$$

SIGNING AUTHORITY

For Mascot Soho Homes Pvt. Ltd.
 Authorised Signatory

ARCHITECT'S SIGN

PANKAJ NATH ANDLEY
 ARCHITECT

SUBMISSION DRAWING
 PROJECT:-
 GROUP HOUSING FOR
MANORATH
 M/S MASCOT SOHO HOMES PVT. LTD.
 PLOT NO.GH 04B\1, SECTOR-16,
 GREATER NOIDA, (U.P.)

DRG TITLE:
TYPICAL FLOOR PLAN (TOWER A)
 SCALE:-1:100
 DRG. NO:06
 DATE:-18/10/2014

ARCHITECTS:
 M. N. ANDLEY ARCH. F.I.A. F.I.V.
ANDLEYS ASSOCIATES PVT. LTD.
 ARCHITECTS ENGINEERS PLANNERS
 39 HOUSING SOCIETY N.D.S.E. NEW DELHI - 110049