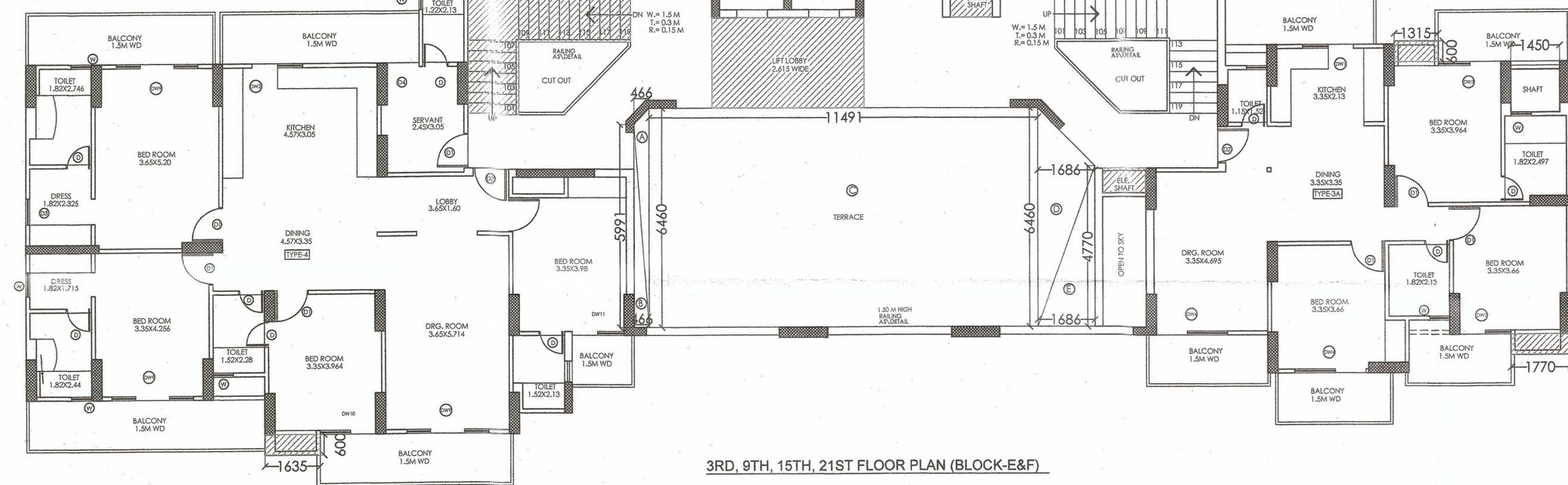
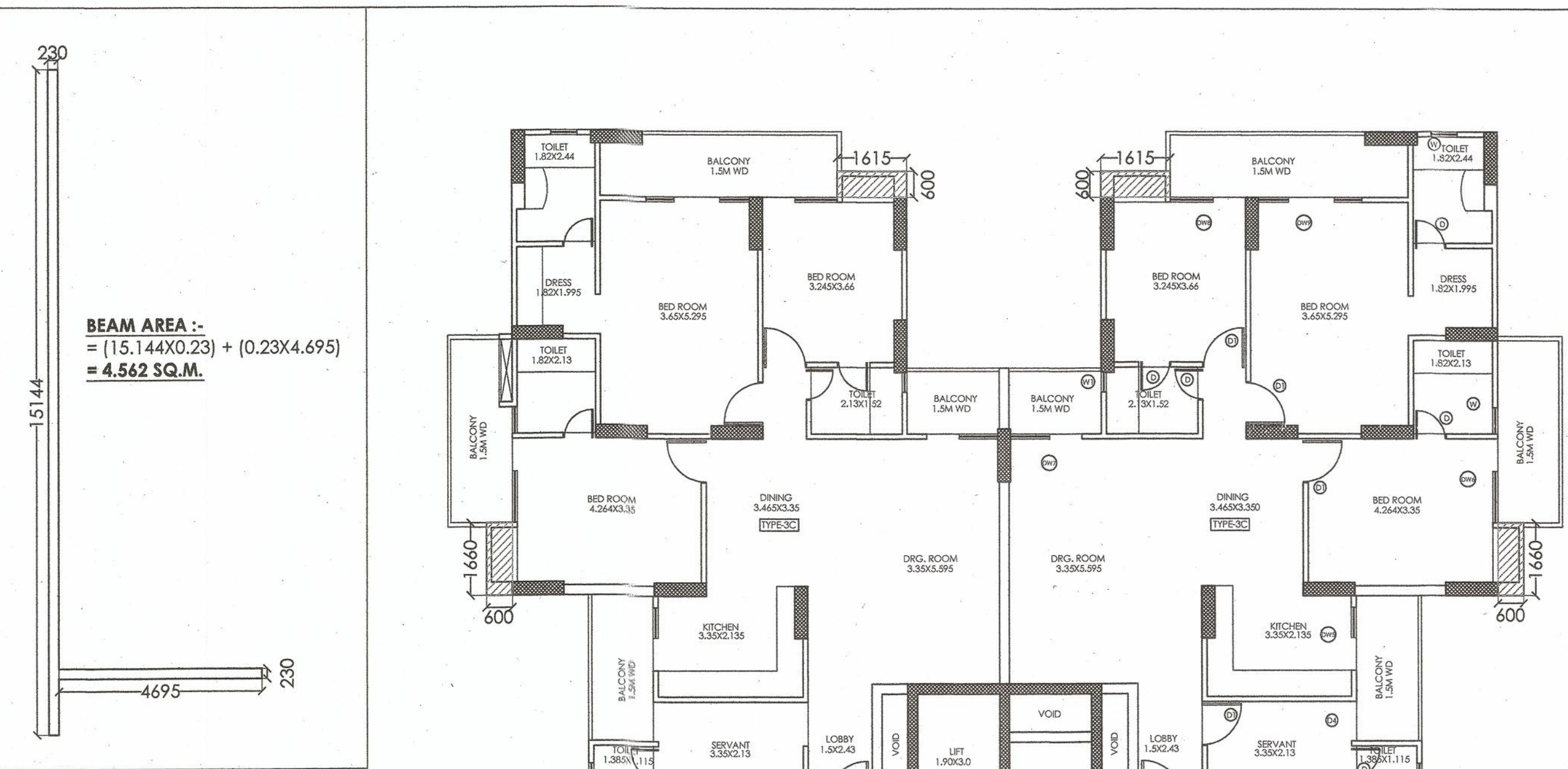
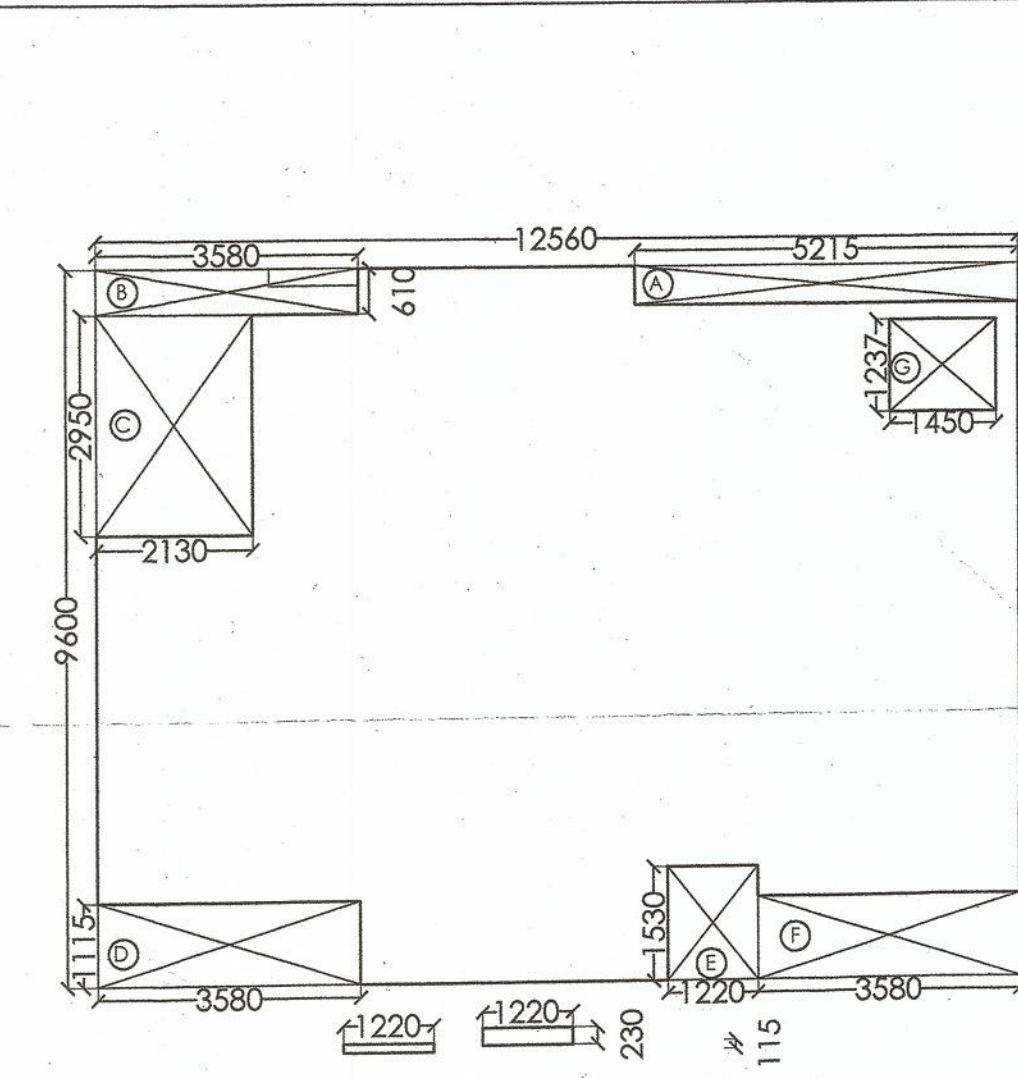


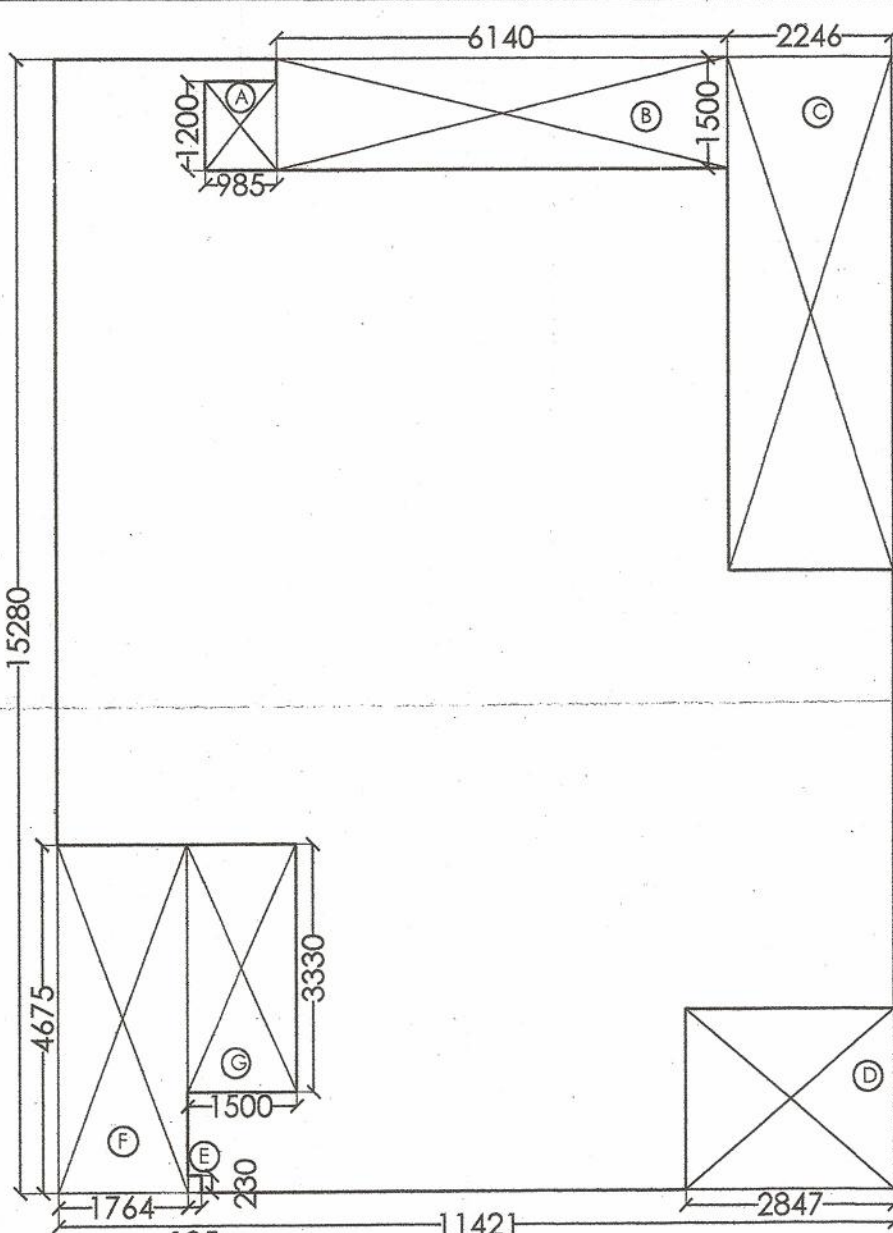


3RD, 9TH, 15TH, 21ST FLOOR PLAN (BLOCK-E&F)



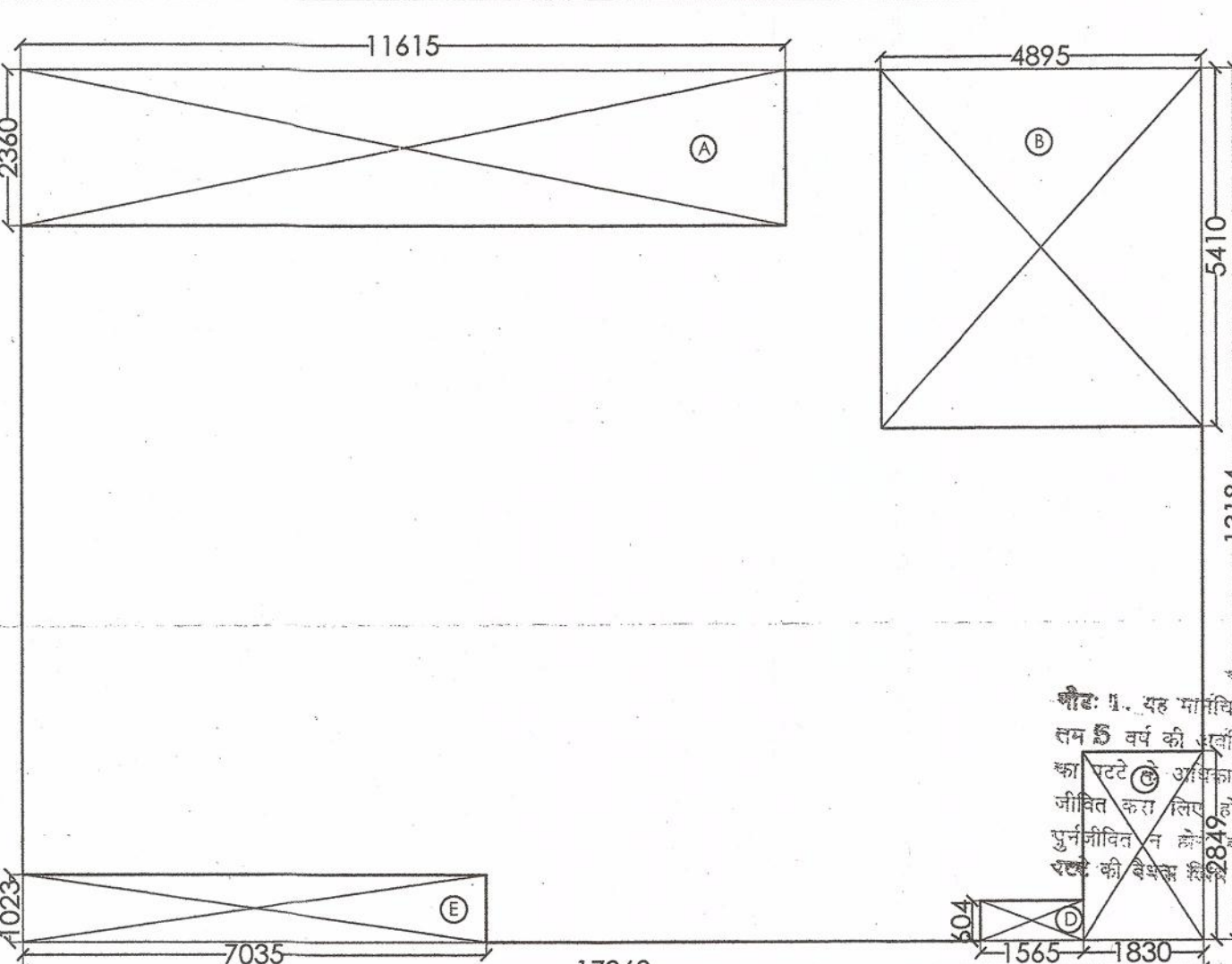
COVERED AREA DETAIL OF ONE UNIT TYPE-3A

$$= (12.56 \times 9.60) + \text{BEAM AREA} - [(A) + (B) + (C) + (D) + (E) + (F) + (G)]$$
$$= (120.576) + (1.22 \times 0.23) - A(5.215 \times 0.516) + B(3.58 \times 0.61) + C(2.13 \times 2.95)$$
$$+ D(3.58 \times 1.115) + E(1.22 \times 1.53) + F(3.58 \times 1.115) + G(1.45 \times 1.237)$$
$$= (120.576) + (0.421) - A(2.69) + B(2.183) + C(6.283) + D(3.991) + E(2.663)$$
$$+ F(3.991) + G(1.793)$$
$$= (120.997) - (23.594) = 97.403 \text{ SQ.M.}$$



COVERED AREA DETAIL OF ONE UNIT TYPE-3C

$$= (11.421 \times 15.28) - [(A) + (B) + (C) + (D) + (E) + (F) + (G)]$$
$$= (174.512) - A(0.985 \times 1.20) + B(6.14 \times 1.50) + C(2.246 \times 6.91)$$
$$+ D(2.847 \times 2.43) + E(0.185 \times 0.23) + F(1.764 \times 4.675) + G(1.50 \times 3.33)$$
$$= (174.512) - A(1.182) + B(9.21) + C(15.519) + D(6.918) + E(0.042)$$
$$+ F(8.246) + G(4.995) = (174.512) - (46.112) = 128.4 \text{ SQ.M.}$$



COVERED AREA DETAIL OF ONE UNIT TYPE-4

$$= (17.96 \times 13.184) + (25\% \text{ of BALCONY AREA}) - [(A) + (B) + (C) + (D) + (E)]$$
$$= (236.784) + (0.25 \times 8.124) - A(11.615 \times 2.36) + B(4.895 \times 5.41) + C(1.83 \times 2.849)$$
$$+ D(1.565 \times 0.604) + E(7.035 \times 1.023)$$
$$= (236.784) + (2.031) - A(27.411) + B(26.481) + C(5.213) + D(0.945) + E(7.196)$$
$$= (238.815) - (67.246) = 171.569 \text{ SQ.M.}$$

BALCONY AREA DETAIL FOR UNIT TYPE-4

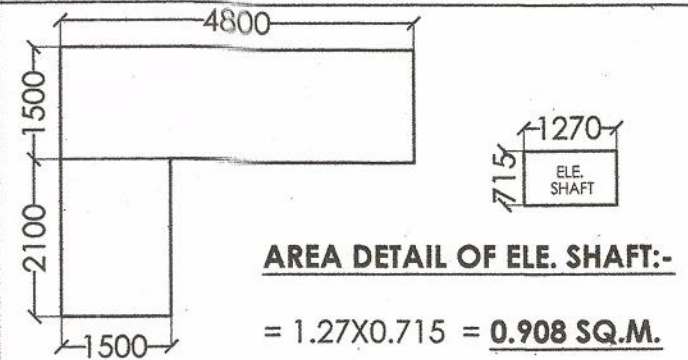
$2.40 \times 3.385 = 8.124 \text{ SQ.M.}$

COVERED AREA OF STILTS :-
= (TYPE-3A) = 97.403 SQ.M.

F.A.R. AREA:-
COVERED AREA DETAIL ON GROUND FLOOR :-
= (TYPE-3CX2) + (TYPE-4) + (CIRCUL. AREA AT ONE FLOOR) + (LIFT WELL)
= (128.4X2) + (168.709) + (63.10) + (9.31)
= 497.919 SQ.M.

COVERED AREA DETAIL AT ONE FLOOR (1ST TO 20TH):-
= (TYPE-3A) + (TYPE-3CX2) + (TYPE-4) + (CIRCUL. AREA AT ONE FLOOR)
+ (BEAM AREA) :-
= (97.403) + (128.4X2) + (168.709) + (63.10) + (4.562)
= 590.574 SQ.M.

GROUND COVERAGE FOR ONE BLOCK :-
= (TYPE-3A) + (TYPE-3CX2) + (TYPE-4) + (CIRCUL. AREA) + (LIFT WELL AREA)
+ FIRE STAIRCASE + LIFT LOBBY + CUPBOARD (3A+3CX2+4) + FIRE SHAFT
+ ELE. SHAFT + REFUGE AREA :-
= (97.403) + (128.4X2) + (168.709) + (63.10) + (9.31) + (10.35) + (11.741)
+ (1.851 + 1.965X2 + 0.981) + (1.0) + (0.908) + (86.599)
= 712.682 SQ.M.



AREA DETAIL OF ELE. SHAFT:-

$$= 1.27 \times 0.715 = 0.908 \text{ SQ.M.}$$

AREA DETAIL OF FIRESCAPE STAIRCASE:-

$$= (4.8 \times 1.5) + (1.5 \times 2.1) = 10.35 \text{ SQ.M.}$$

AREA DETAIL OF FIRE SHAFT:-

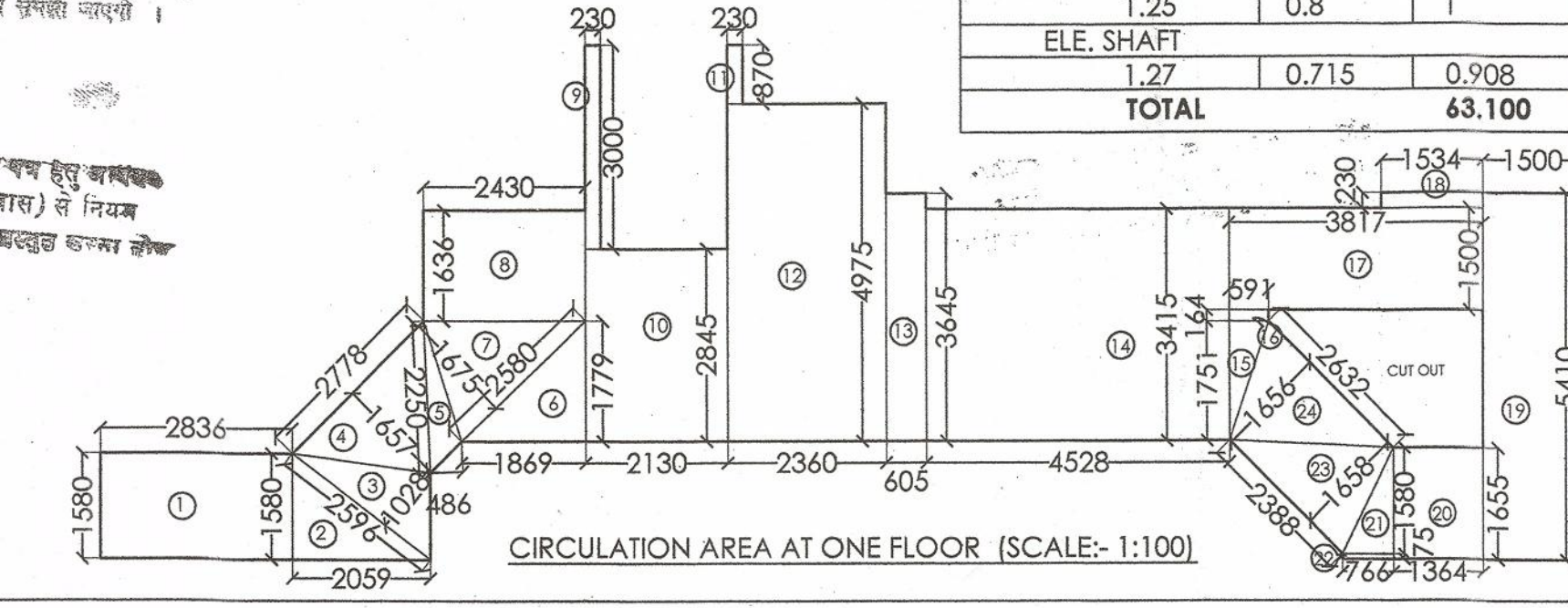
$$= 1.25 \times 0.80 = 1.0 \text{ SQ.M.}$$

AREA DETAIL OF LIFT LOBBY:-

$$= 4.49 \times 2.615 = 11.741 \text{ SQ.M.}$$

COVERED AREA OF CIRCULATION AT ONE FLOOR:-

NO.	D1	D2	AREA
1	2.836	1.58	4.481
2	2.059	1.580	1.627
3	2.596	1.028	1.334
4	2.778	1.657	2.302
5	2.225	0.486	0.547
6	1.869	1.779	1.662
7	2.58	1.675	2.161
8	2.43	1.636	3.975
9	0.23	3	0.69
10	2.13	2.845	6.060
11	0.23	0.87	0.200
12	2.36	4.975	11.741
13	0.605	3.645	2.205
14	4.528	3.415	15.463
15	0.591	1.751	0.517
16	0.591	0.164	0.097
17	2.817	1.5	5.7255
18	2.534	0.23	0.353
19	5.41	8.115	44.115
20	1.869	1.58	2.155



15% EXTRA F.A.R AREA CALCULATION FOR BLOCK C:-
AREA DETAIL OF FIRESCAPE STAIRCASE:-
= (4.8X1.5) + (1.5X2.1) = 10.35 SQ.M.

AREA DETAIL OF MUMTY:-
= ((1.73X5.29) + (4.88X1.73))X2 = 35.188 SQ.M.

AREA DETAIL OF MACHINE ROOM:-
= (4.49X6.075) = 24.934 SQ.M.

AREA DETAIL OF WATER TANK:-
= (1.73X5.29) + (4.88X1.73)X2 = 35.188 SQ.M.

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-3A
(1.77X0.6) + (1.315X0.6) = 1.851 SQ.M.

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-3C
(0.6X1.66) + (1.615X0.60) = 1.965 SQ.M.

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-4
(1.635X0.6) = 0.981 SQ.M.

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-3C
(0.6X1.66) = 0.996 SQ.M.

DETAIL OF LIFT WELL AREA:-
(1.90 X 1.90) + (1.90X3.0) = 9.31 SQ.M.

DETAIL OF LIFT LOBBY AREA:-
= 4.49 X 2.615 = 11.741 SQ.M.

AREA DETAIL OF FIRE SHAFT:-
= 1.25 X 0.8 = 1.0 SQ.M.

AREA DETAIL OF ELE. SHAFT:-
= 1.27X0.715 = 0.908 SQ.M.

AREA DETAIL OF REFUGE AREA:-
= A(0.5X6.46X0.466) + B(0.5X5.99X0.466) + C(11.491X6.46)
+ D(0.5X6.46X1.686) + E(0.5X4.77X1.686) = 86.599 SQ.M.

15% EXTRA FAR AREA DETAIL ON GROUND FLOOR :-
= FIRESCAPE + CUPBOARD (3CX2+4) + LIFT LOBBY
+ FIRE SHAFT + ELE. SHAFT + TOILET :-
= 10.35 + (1.965X2 + 0.981) + 11.741 + 1.0 + 0.908 + 8.111 = 37.721 SQ.M.

15% EXTRA FAR AREA DETAIL ON ONE FLOOR (1ST TO 24TH) :-
= FIRESCAPE + CUPBOARD (3A+3CX2+4) + LIFT LOBBY
+ FIRE SHAFT + ELE. SHAFT :-
= 10.35 + (1.851 + 1.965X2 + 0.981) + 11.741 + 1.0 + 0.908 = 30.761 SQ.M.

15% EXTRA FAR AREA DETAIL ON ONE FLOOR (25TH) :-
= FIRESCAPE + CUPBOARD (3A+3CX2) + LIFT LOBBY
+ FIRE SHAFT + ELE. SHAFT :-
= 10.35 + (1.851 + 0.996X2) + 11.741 + 1.0 + 0.908 = 27.842 SQ.M.

15% EXTRA FAR AREA DETAIL ON ALL FLOOR OF BLOCK-C :-
= GROUND FLOOR + 1ST TO 24TH FLOOR + 25TH FLOOR
+ MUMTY + MACHINE ROOM + WATER TANK + REFUGE AREA
= 37.721 + (30.761X24) + 27.842 + 35.188 + 24.934 + 35.188 + (86.599X4)
= 1245.533 SQ.M.

21	0.5	0.766	1.58	0.605
22	1	0.766	0.75	0.575
23	0.5	2.388	1.658	1.980
24	0.5	2.632	1.656	2.179
TOTAL				76.750

DEDUCTIONS

LIFT LOBBY	4.49	2.615	11.741
FIRE SHAFT	1.25	0.8	1
ELE. SHAFT	1.27	0.715	0.908
TOTAL			63.100

SCHEDULE OF DOOR & WINDOWS

S.NO.	TYPE	SIZE	CILL. LVL.	LTL. LVL.
1	D	0.75 X 2.10	-	2.10 M.
2	D-1	1.0 X 2.10	-	2.10 ..
3	D-1	1.05 X 2.45	-	2.45 ..
4	D-1	1.430 X 2.45	-	2.45 ..
5	DW-2	1.55 X 2.45	-	2.45 ..
6	DW-3	1.65 X 2.45	-	2.45 ..
7	DW-3	3.092 X 2.45	-	2.45 ..
8	DW-5	1.87 X 2.45	-	2.45 ..
9	DW-6	1.357 X 2.45	-	2.45 ..
10	W	0.75 X 1.40	1.05	2.45 ..
11	W-1	0.95 X 1.70	0.75	2.45 ..

Encroachments on front, rear & side setbacks invite heavy penalties. Licenses could be demolished also. Please avoid encroachments construct buildings as per Sanctioned Map.

SIGNING AUTHORITY

For Apex Dream Homes Pvt. Ltd.
Director Director

ARCHITECTS SIGN

PANKAJ NATH ANDLEY
ARCHITECT
REGISTERED CIVIL/24888

SUBMISSION DRAWING

PROJECT:-
GROUP HOUSING FOR
APEX DREAM HOMES PVT. LTD.
PLOT NO.-12A, SECTOR-75
AT NOIDA. (U.P.)

DRG. TITLE:-
3RD, 9TH, 15TH, 21ST FLOOR PLAN (BLOCK-E&F)

SCALE:-1:100 DRG. NO:-17

DATE:-27/07/2015

ARCHITECTS:-

P.N. ANDLEY B.A.R.C.H. A.I.A.

ANDLEYS ASSOCIATES PVT. LTD.

ARCHITECTS ENGINEERS PLANNERS

39 HOUSING SOCIETY N.D.S.E-I NEW DELHI - 110049