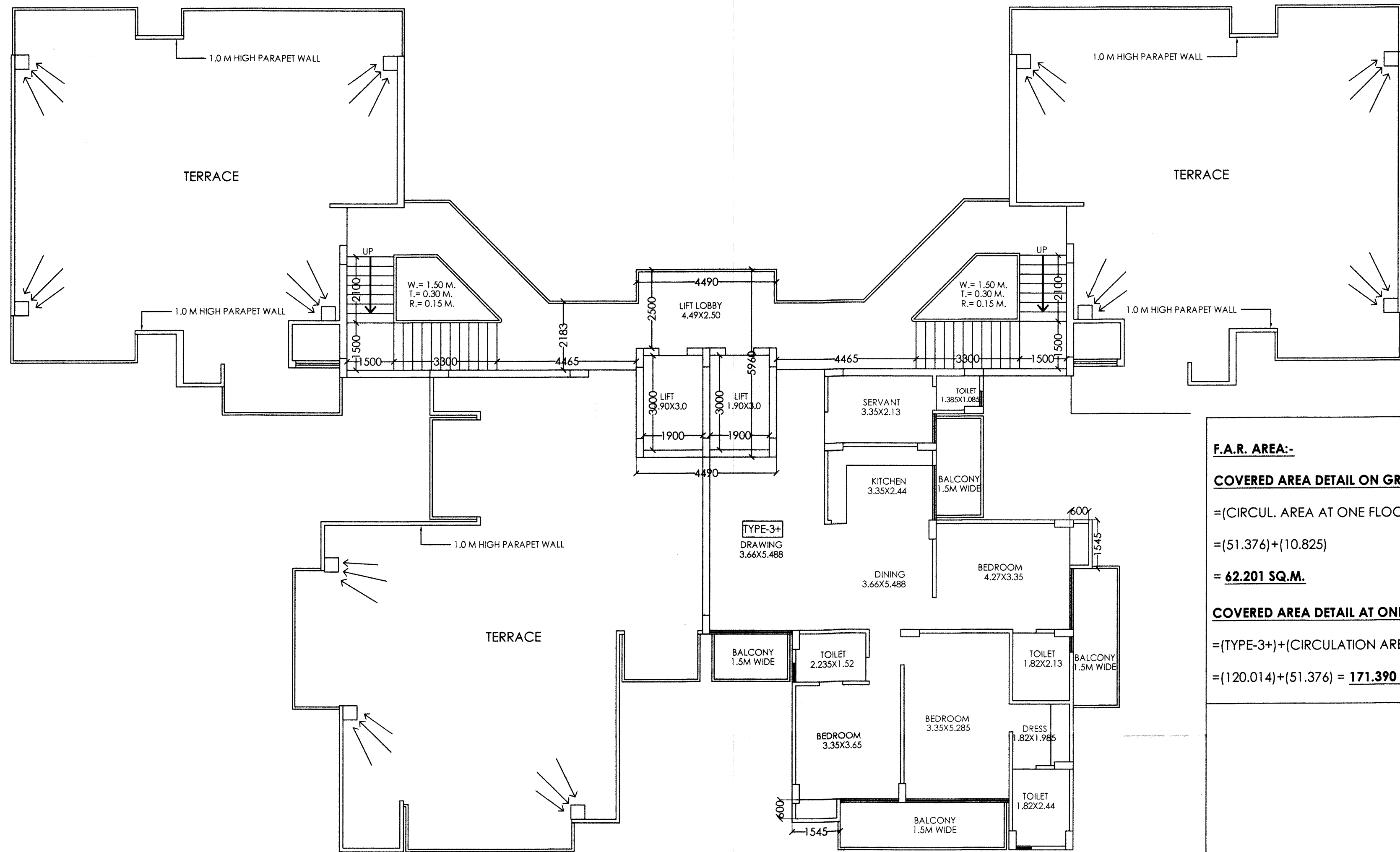
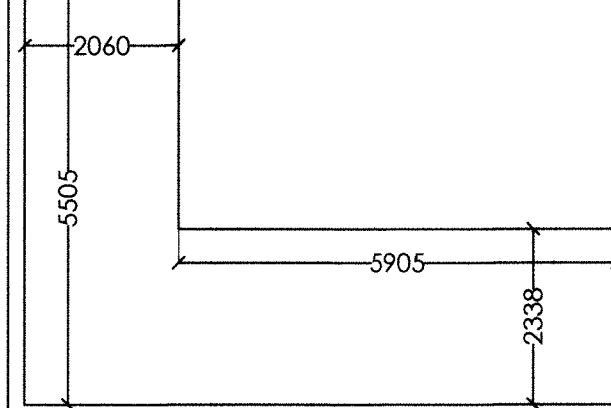




AREA DETAIL OF LIFT LOBBY:-
=(4.49X2.50)
= **11.225 SQ.M.**



AREA DETAIL OF MUMTY:-
=(5.505X2.06)+(5.905X2.338)
= **25.146 SQ.M.**

F.A.R. AREA:-

COVERED AREA DETAIL ON GROUND FLOOR :-

=(CIRCUL. AREA AT ONE FLOOR)+ LIFT WELL:-
=(51.376)+(10.825)
= **62.201 SQ.M.**

COVERED AREA DETAIL AT ONE FLOOR (2ND TO 18TH):-

=(TYPE-3+)+(CIRCULATION AREA AT ONE FLOOR):-
=(120.014)+(51.376) = **171.390 SQ.M.**

15% EXTRA F.A.R AREA CALCULATION FOR TOWER 3&4:-

AREA DETAIL OF FIRESCAPE STAIRCASE:-
=(3.96X1.50)+(3.30X1.50) = **10.89 SQ.M.**

AREA DETAIL OF MUMTY:-
=(5.505X2.06)+(5.905X2.338) = **50.292 SQ.M.**

AREA DETAIL OF MACHINE ROOM:-
=(5.96X4.49) = **26.76 SQ.M.**

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-3
(1.545X0.6X3) = **2.781 SQ.M.**

CUPBOARD AREA DETAIL FOR ONE UNIT TYPE-3+
(1.545X0.6X2) = **1.854 SQ.M.**

DETAIL OF LIFT WELL AREA:-
=(1.804 X3.0X2) = **10.825 SQ.M.**

DETAIL OF LIFT LOBBY AREA:-
= 4.49 X 2.50 = **11.225 SQ.M.**

15% EXTRA FAR AREA DETAIL ON GROUND FLOOR :-

= FIRESCAPE STAIR + LIFT LOBBY:-
= 10.89 + 11.225 = **22.115 SQ.M.**

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

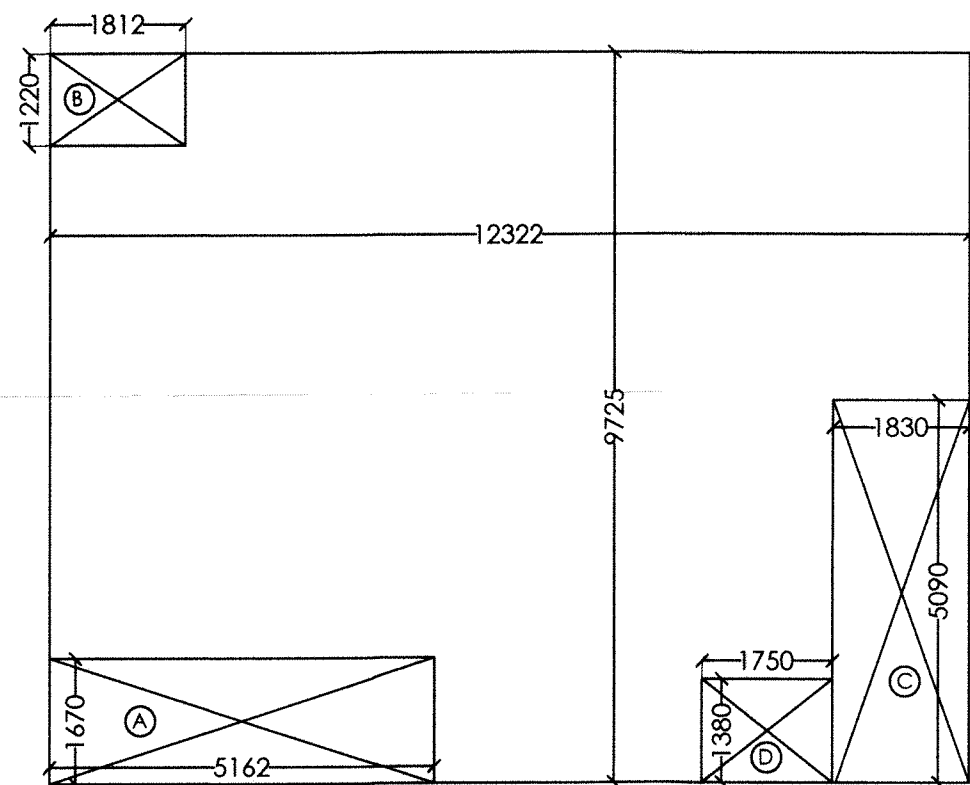
= FIRESCAPE STAIR +CUPBOARD (3X2+3+X2)+ LIFT LOBBY:-
= 10.89 + 9.27+11.225 = **31.385 SQ.M.**

15% EXTRA FAR AREA DETAIL ON ONE FLOOR (2ND TO 18TH) :-

= FIRESCAPE STAIR +CUPBOARD (3+)+ LIFT LOBBY:-
= 10.89 + 1.854 +11.225 = **23.969 SQ.M.**

15% EXTRA FAR AREA DETAIL ON ALL FLOOR OF TOWER-1 :-

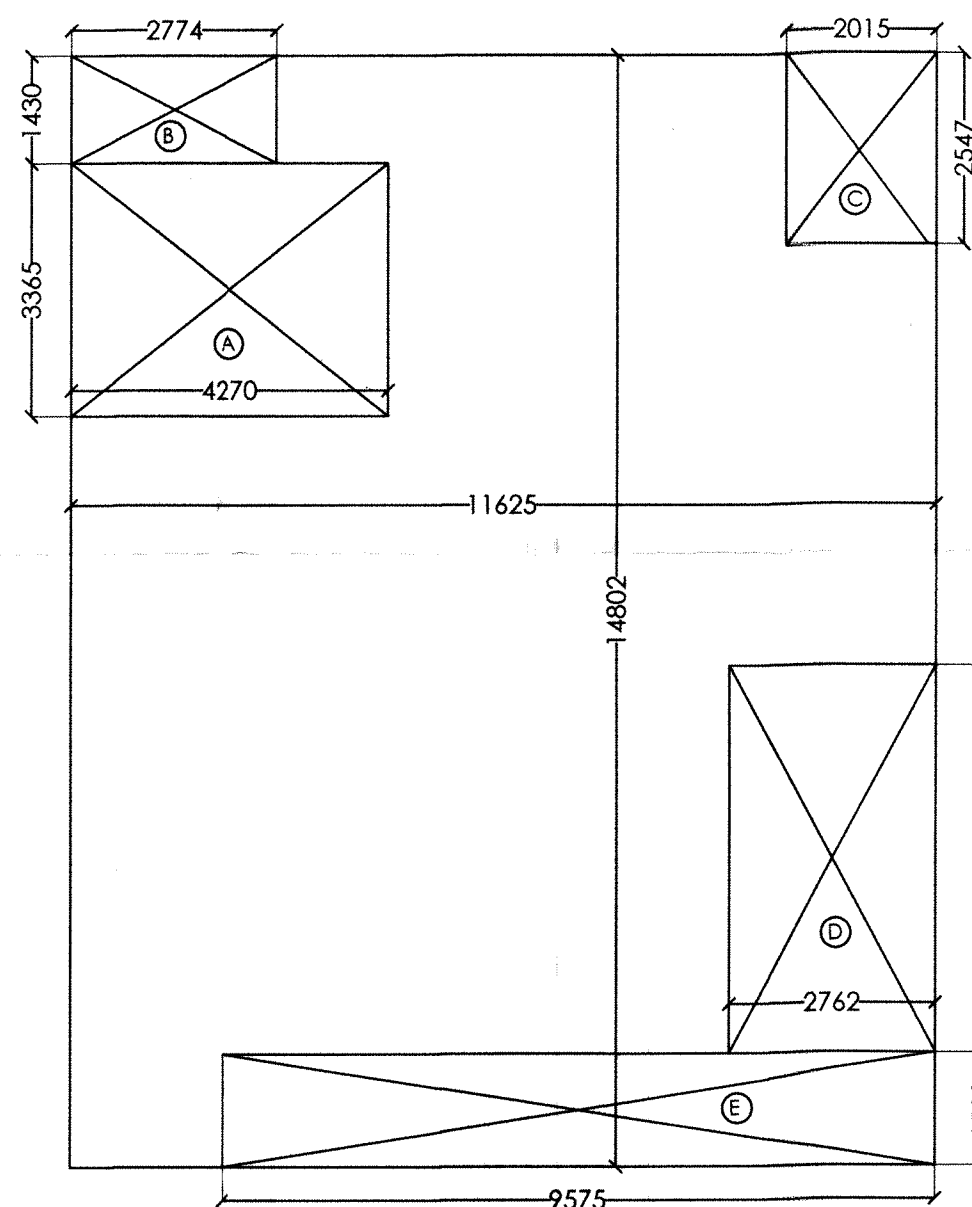
= GROUND FLOOR + 1ST FLOOR +2ND + 2ND TO 18TH FLOOR
+MUMTY +MACHINE ROOM
= 22.115+31.385+(23.969X17)+50.292+26.76 = **538.025 SQ.M.**



UNIT PLAN TYPE-3 (SCALE:- 1:100)

COVERED AREA DETAIL OF ONE UNIT TYPE-3

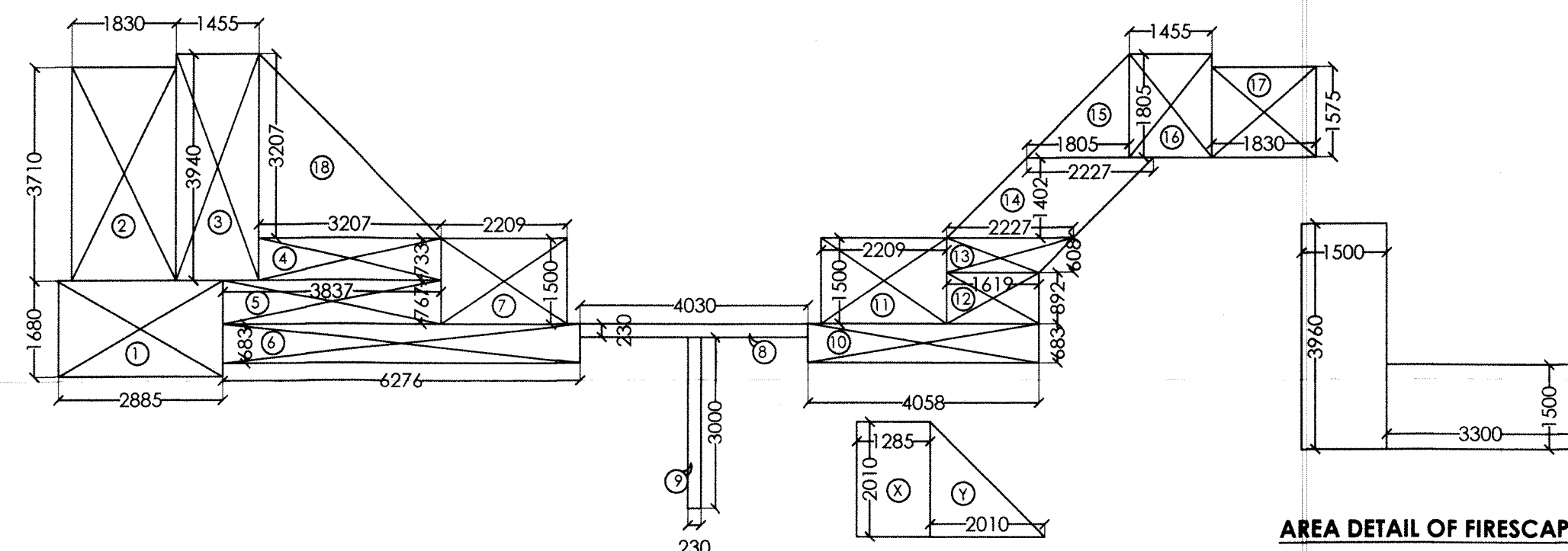
=(12.322X9.725)-[(A)+(B)+(C)+(D)]
=(119.831) - A(5.162X1.67)+B(1.83X5.09)+C(1.83X5.09)+D(1.75X1.38)
=(119.831) - A(8.62)+B(2.21)+C(9.314)+D(2.415)
=(119.831) - (22.559) = **97.272 SQ.M.**



UNIT PLAN TYPE-3+ (SCALE:- 1:100)

COVERED AREA DETAIL OF ONE UNIT TYPE-3

=(11.625X14.802)-[(A)+(B)+(C)+(D)+(E)]
=(172.073) - A(3.365X4.27)+B(1.43X2.774)+C(2.015X2.547)+D(2.762X5.152)+E(9.575X1.50)

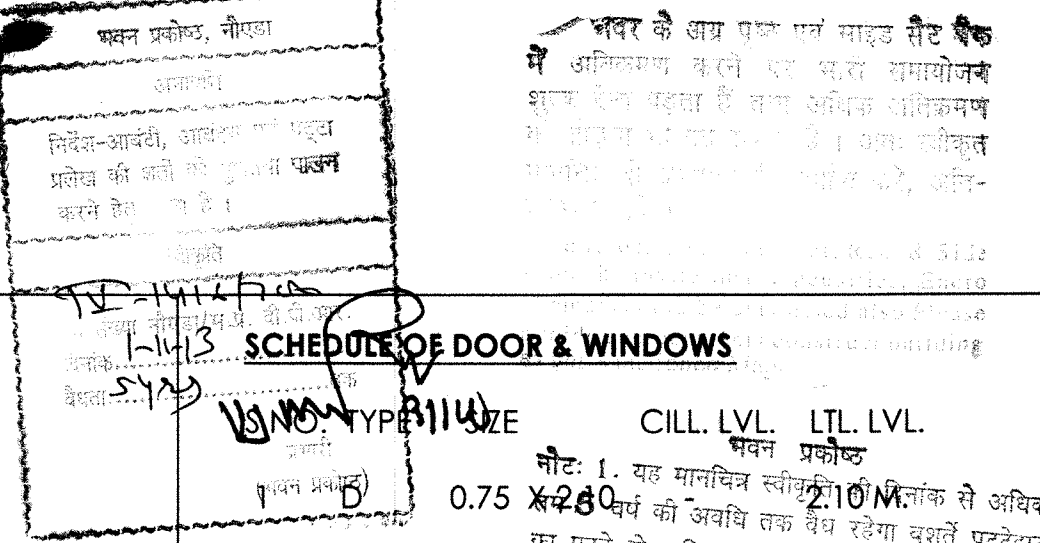


COVERED AREA OF CIRCULATION AT ONE FLOOR:-

=[(1)+(2)+(3)+(4)+(5)+(6)+(7)+(8)+(9)+(10)+(11)+(12)+(13)+(14)+(15)+(16)+(17)+(18)
- (X) - (Y):-
=1(2.885X1.68)+2(3.71X1.83)+3(1.455X3.94)+4(3.207X0.733)+5(3.837X0.767)
+6(6.276X0.683)+7(2.209X1.5)+8(4.03X0.23)+9(0.23X3.0)+10(4.058X0.683)
+11(2.209X1.50)+12(1.619X0.892)+13(1.619+2.227)X0.608+14(1.619+2.227)X1.402
+15(1.805X1.805)+16(1.805X1.455)+17(1.83X1.575)+18(1.83X2.207X3.207) - X(2.01X1.285)+Y(1.285X2.01):-
= 1(4.847)+2(6.79)+3(5.732)+4(2.351)+5(2.943)+6(4.286)+7(3.313)+8(0.927)+9(0.69)+10(2.772)+11(3.314)+12(1.444)+13(1.169)
+14(3.122)+15(1.629)+16(2.626)+17(2.882)+18(5.142) - X(2.582) - Y (2.02):- = **51.376 SQ.M.**

AREA DETAIL OF FIRESCAPE STAIRCASE:-

=(3.96X1.50)+(3.30X1.50)
= **10.89 SQ.M.**



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For Consortium Infrastructure Pvt. Ltd.

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ARCHITECT'S SIGN

SUBMISSION DRAWING

PROPOSED GROUP HOUSING FOR
M/S CONSORTIUM INFRASTRUCTURE PVT.LTD.
AT PLOT NO. SC-01/B-3,
AT SECTOR-150,NOIDA (U.P.)

DRG. TITLE:-
2ND TO 18TH FLOOR PLAN (TOWER-3 & 4)

SCALE:-1:100

DRG. NO.07

DLT.BY:-

DATE:-29/08/2013

ARCHITECTS:-

P. N. ANDLEY BARCH. A.I.I.A.

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