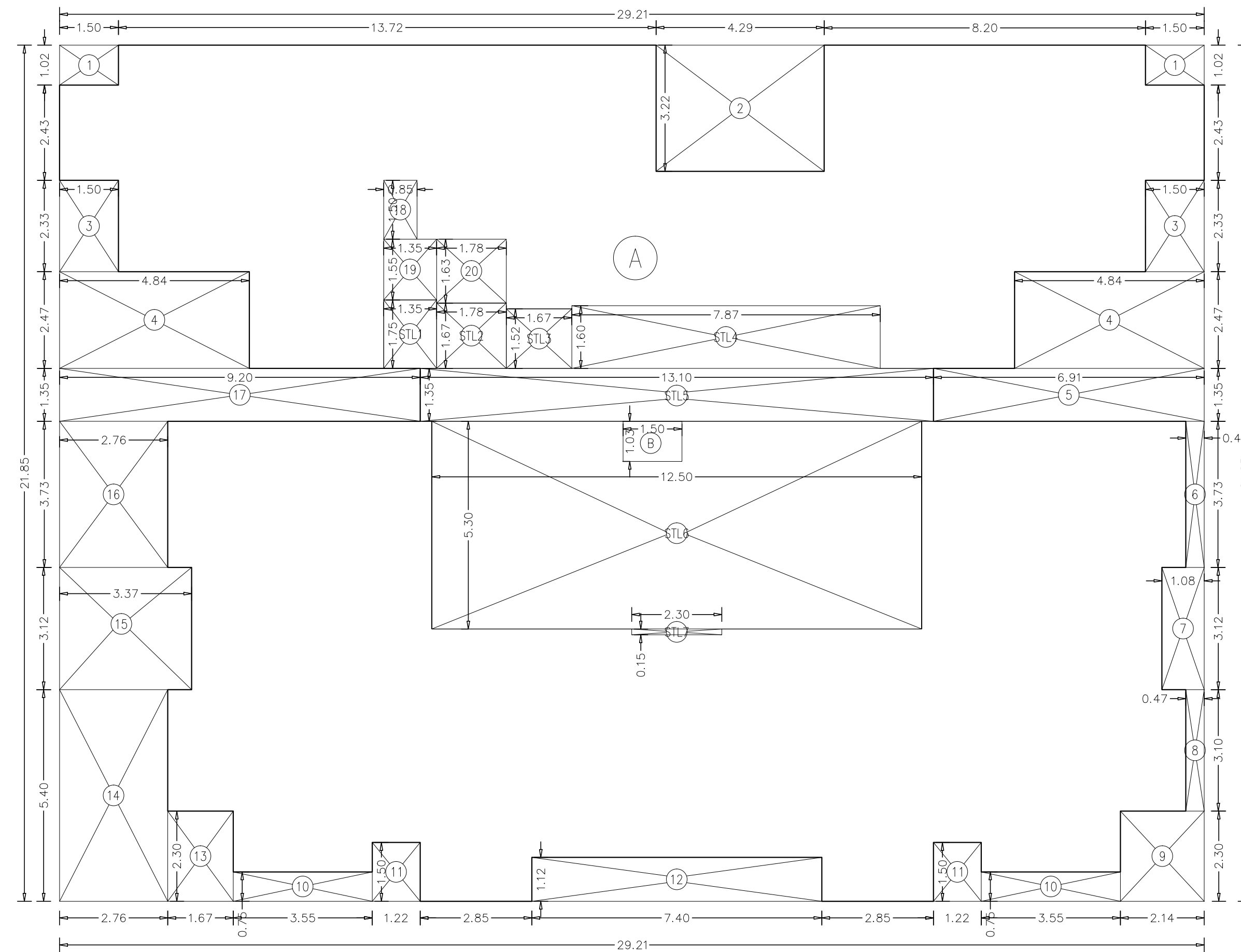
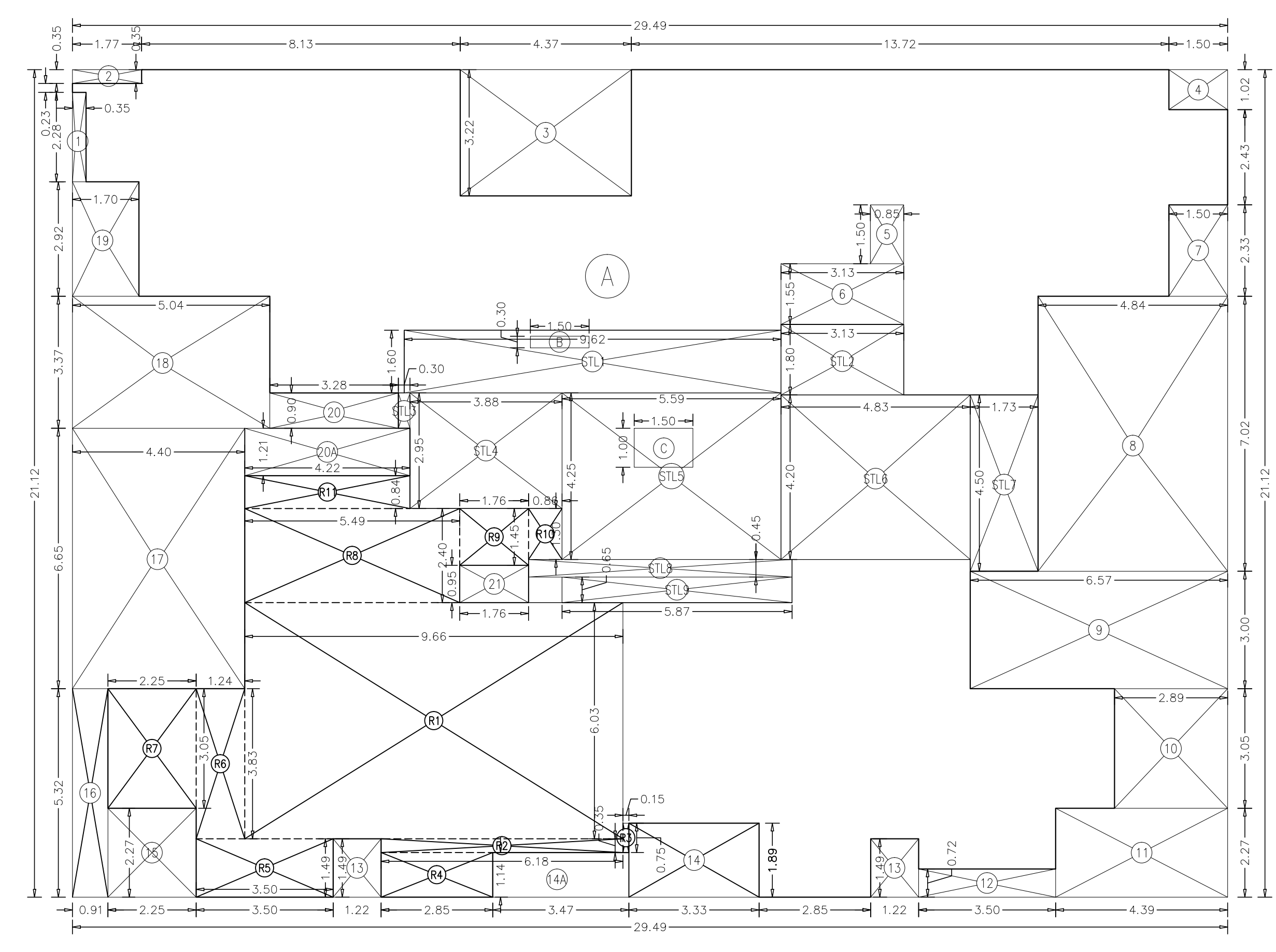
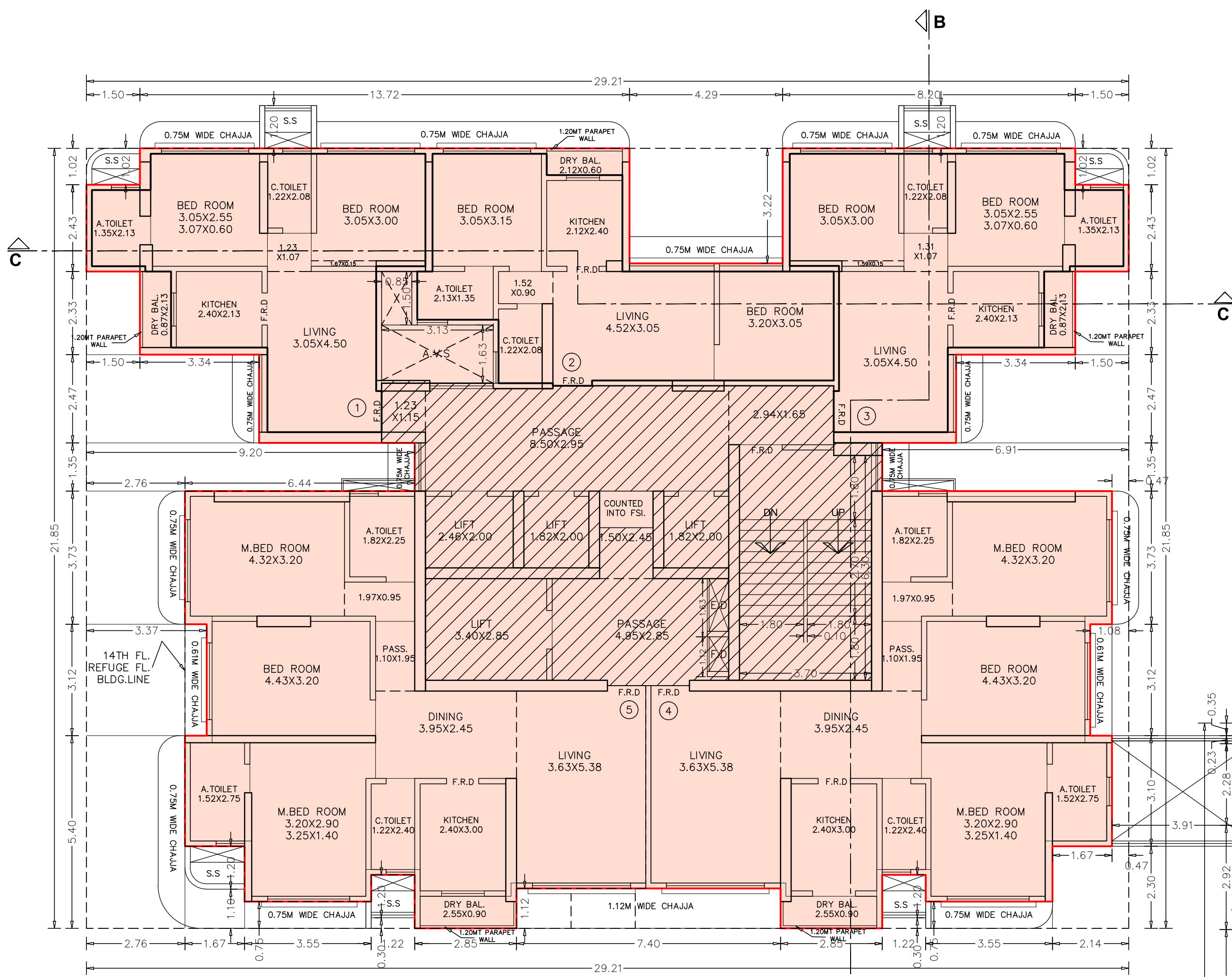
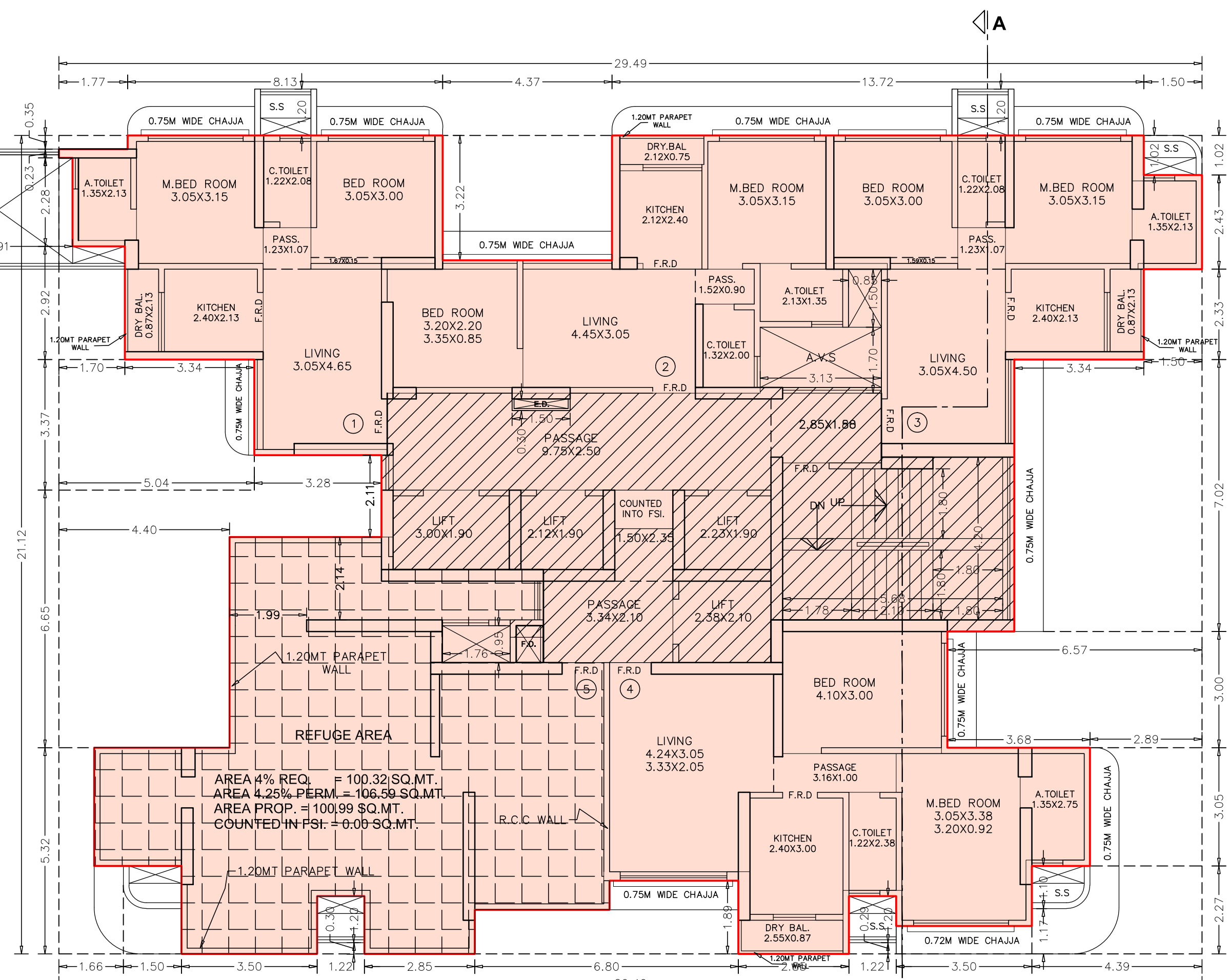
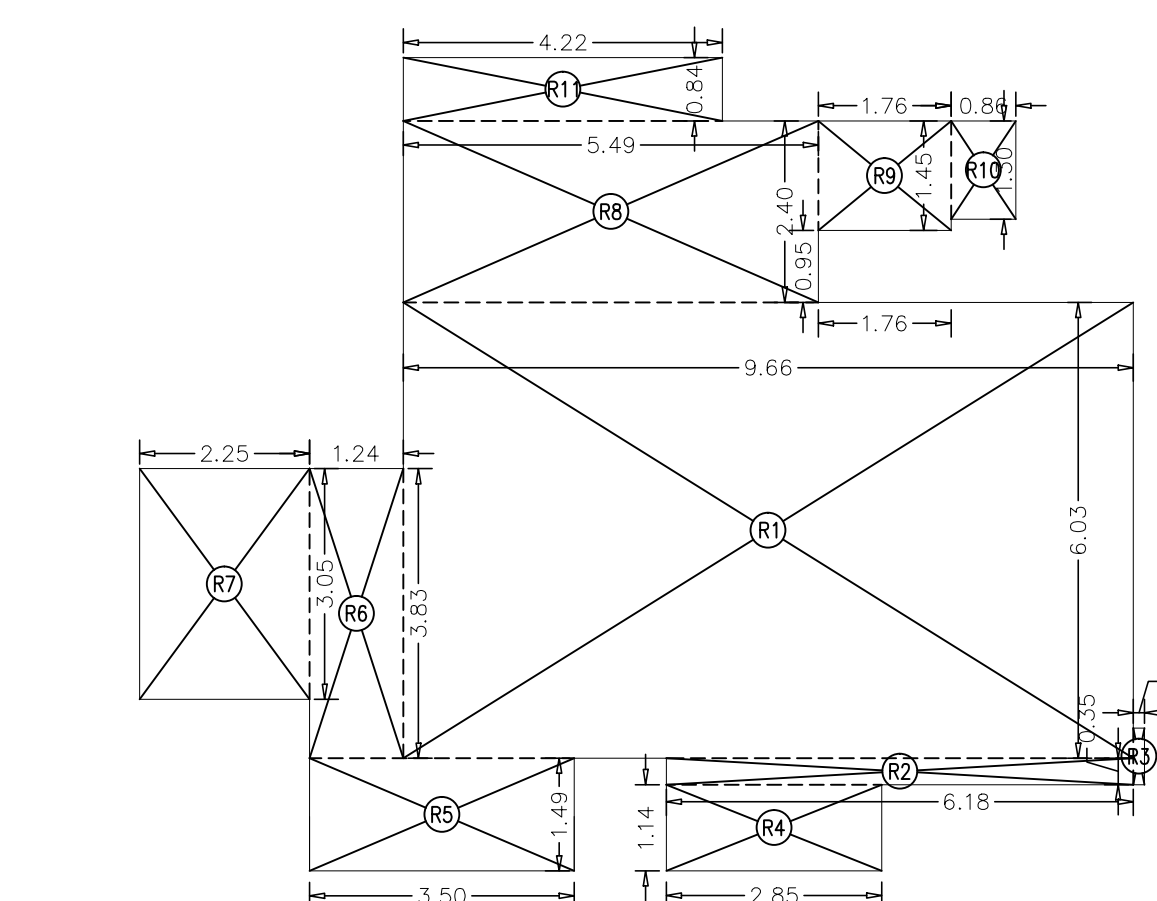


AREA DIAGRAM FOR 13TH FLOOR (WING-'B')
SCALE = 1:100AREA DIAGRAM FOR 13TH FLOOR (WING-'A')
SCALE = 1:10013TH FLOOR PLAN
SCALE = 1:100

WING-B



WING-A

AREA DIAGRAM FOR REFUGE AREA (WING-'A')
ON 13TH FLOOR
SCALE = 1:100

WING-A		AREA SQ.MTS.
REQUIRED REFUGE BUILT-UP AREA 13TH TO 20TH FL. TOTAL NET B.U.A. = 2508.07X4.00% = 100.32 SQ.MTS. = 2508.07X4.25% = 106.59 SQ.MTS		
13TH FLOOR NET BUILT-UP AREA = 100.32 SQ.MT. 17TH FLOOR NET BUILT-UP AREA = 106.59 SQ.MT. COUNTED IN P.S.I. = 0.09 SQ.MT.		
REFUGE AREA CALCULATION		
R1	9.66 X 6.03 X 1NO =	58.25 SQ.MT.
R2	6.18 X 0.35 X 1NO =	2.16 SQ.MT.
R3	0.15 X 0.75 X 1NO =	0.11 SQ.MT.
R4	2.85 X 1.14 X 1NO =	3.25 SQ.MT.
R5	3.50 X 1.49 X 1NO =	5.22 SQ.MT.
R6	1.24 X 3.83 X 1NO =	4.75 SQ.MT.
R7	2.25 X 3.05 X 1NO =	6.86 SQ.MT.
R8	5.49 X 2.40 X 1NO =	13.18 SQ.MT.
R9	1.76 X 1.45 X 1NO =	2.55 SQ.MT.
R10	0.86 X 1.30 X 1NO =	1.12 SQ.MT.
R11	4.22 X 0.84 X 1NO =	3.54 SQ.MT.
TOTAL REFUGE AREA		100.99 SQ.MT.

BUILT UP AREA CALCULATION (WING -B)	
13TH FLOOR	
A	29.21 X 21.85 X 1NO = 638.24 SQ.MT.
B	1.50 X 1.03 X 1NO = 1.55 SQ.MT.
TOTAL ADDITION = 639.79 SQ.MT. X	
DEDUCTIONS	
1	1.50 X 1.02 X 2NOS = 3.06 SQ.MT.
2	4.29 X 3.22 X 1NO = 13.81 SQ.MT.
3	1.50 X 2.33 X 2NOS = 6.99 SQ.MT.
4	4.84 X 2.47 X 2NOS = 23.91 SQ.MT.
5	6.91 X 1.35 X 1NO = 9.33 SQ.MT.
6	0.47 X 3.73 X 1NO = 1.75 SQ.MT.
7	1.08 X 3.12 X 1NO = 3.37 SQ.MT.
8	0.47 X 3.10 X 1NO = 1.46 SQ.MT.
9	2.14 X 2.30 X 1NO = 4.92 SQ.MT.
10	3.55 X 0.75 X 2NOS = 5.33 SQ.MT.
11	1.22 X 1.50 X 2NOS = 3.66 SQ.MT.
12	7.40 X 1.12 X 1NO = 8.29 SQ.MT.
13	1.67 X 2.30 X 1NO = 3.84 SQ.MT.
14	2.76 X 5.40 X 1NO = 14.90 SQ.MT.
15	3.37 X 3.12 X 1NO = 10.51 SQ.MT.
16	2.76 X 3.73 X 1NO = 10.29 SQ.MT.
17	9.20 X 1.35 X 1NO = 12.42 SQ.MT.
18	0.85 X 1.50 X 1NO = 1.28 SQ.MT.
19	1.35 X 1.55 X 1NO = 2.09 SQ.MT.
20	1.78 X 1.63 X 1NO = 2.90 SQ.MT.
TOTAL DEDUCTION = 144.11 SQ.MT. Y1	
TOTAL BUILT UP AREA [X - Y1] = 495.68 SQ.MT. X1	
STAIRCASE LOBBY AREA CALCULATION	
STL1	1.35 X 1.75 X 1NO = 2.36 SQ.MT.
STL2	1.78 X 1.67 X 1NO = 2.97 SQ.MT.
STL3	1.67 X 1.52 X 1NO = 2.54 SQ.MT.
STL4	7.87 X 1.60 X 1NO = 12.59 SQ.MT.
STL5	13.10 X 1.35 X 1NO = 17.69 SQ.MT.
STL6	12.50 X 5.30 X 1NO = 66.25 SQ.MT.
STL7	2.30 X 0.15 X 1NO = 0.35 SQ.MT.
TOTAL STAIRCASE LOBBY AREA = 104.75 SQ.MT. Y2	
NET BUILT UP AREA [X1 - (Y2)] = 390.93 SQ.MT.	

BUILT UP AREA CALCULATION (WING -A)	
13TH FLOOR	
A	29.49 X 21.12 X 1NO = 622.83 SQ.MT.
B	1.50 X 0.30 X 1NO = 0.45 SQ.MT.
C	1.50 X 1.00 X 1NO = 1.50 SQ.MT.
TOTAL ADDITION = 624.78 SQ.MT. X	
DEDUCTIONS	
1	0.35 X 2.28 X 1NO = 0.80 SQ.MT.
2	1.77 X 0.35 X 1NO = 0.62 SQ.MT.
3	4.37 X 3.22 X 1NO = 14.07 SQ.MT.
4	1.50 X 1.02 X 1NO = 1.53 SQ.MT.
5	0.85 X 1.50 X 1NO = 1.28 SQ.MT.
6	3.13 X 1.55 X 1NO = 4.85 SQ.MT.
7	1.50 X 2.33 X 1NO = 3.50 SQ.MT.
8	4.84 X 7.02 X 1NO = 33.98 SQ.MT.
9	6.57 X 3.00 X 1NO = 19.71 SQ.MT.
10	2.89 X 3.05 X 1NO = 8.81 SQ.MT.
11	4.39 X 2.27 X 1NO = 9.97 SQ.MT.
12	3.50 X 0.72 X 1NO = 2.52 SQ.MT.
13	1.22 X 1.49 X 2NOS = 3.64 SQ.MT.
14	3.33 X 1.89 X 1NO = 6.29 SQ.MT.
14A	3.47 X 1.14 X 1NO = 3.96 SQ.MT.
15	2.25 X 2.27 X 1NO = 5.11 SQ.MT.
16	0.91 X 5.32 X 1NO = 4.84 SQ.MT.
17	4.40 X 6.65 X 1NO = 29.26 SQ.MT.
18	5.04 X 3.37 X 1NO = 16.98 SQ.MT.
19	1.70 X 2.92 X 1NO = 4.96 SQ.MT.
20	3.28 X 0.90 X 1NO = 2.95 SQ.MT.
20A	4.22 X 1.21 X 1NO = 5.11 SQ.MT.
21	1.76 X 0.95 X 1NO = 1.67 SQ.MT.
TOTAL DEDUCTION = 186.41 SQ.MT. Y1	
REFUGE AREA CALCULATION	
R1	9.66 X 6.03 X 1NO = 58.25 SQ.MT.
R2	6.18 X 0.35 X 1NO = 2.16 SQ.MT.
R3	0.15 X 0.75 X 1NO = 0.11 SQ.MT.
R4	2.85 X 1.14 X 1NO = 3.25 SQ.MT.
R5	3.50 X 1.49 X 1NO = 5.22 SQ.MT.
R6	1.24 X 3.83 X 1NO = 4.75 SQ.MT.
R7	2.25 X 3.05 X 1NO = 6.86 SQ.MT.
R8	5.49 X 2.40 X 1NO = 13.18 SQ.MT.
R9	1.76 X 1.45 X 1NO = 2.55 SQ.MT.
R10	0.86 X 1.30 X 1NO = 1.12 SQ.MT.
R11	4.22 X 0.84 X 1NO = 3.54 SQ.MT.
TOTAL REFUGE AREA = 100.99 SQ.MT. Y2	
TOTAL BUILT UP AREA [X - (Y1+Y2)] = 337.38 SQ.MT. X1	
STAIRCASE LOBBY AREA CALCULATION	
STL1	9.62 X 1.60 X 1NO = 15.39 SQ.MT.
STL2	3.13 X 1.80 X 1NO = 5.63 SQ.MT.
STL3	0.30 X 0.90 X 1NO = 0.27 SQ.MT.
STL4	3.88 X 2.95 X 1NO = 11.45 SQ.MT.
STL5	5.59 X 4.25 X 1NO = 23.76 SQ.MT.
STL6	4.83 X 4.20 X 1NO = 20.29 SQ.MT.
STL7	1.73 X 4.50 X 1NO = 7.79 SQ.MT.
STL8	6.73 X 0.45 X 1NO = 3.03 SQ.MT.
STL9	5.87 X 0.65 X 1NO = 3.82 SQ.MT.
TOTAL STAIRCASE LOBBY AREA = 91.43 SQ.MT. Y1	
NET BUILT UP AREA [X1 - (Y3+Y4+Y5)] = 245.95 SQ.MT.	

DATE AND STAMP OF APPROVAL OF PLANS	
PLAN FOR REFERENCE	
A.E.(B.P.) S&T E.E.(B.P.) E.S.-II	
CONTENTS OF SHEET	
13TH FLOOR PLAN, BUILT UP AREA CALCULATION, REFUGE AREA CALCULATION & DIAGRAM ETC.	
DESCRIPTION OF PROPOSAL & PROPERTY	
PROPOSED REDEVELOPMENT OF EXISTING BUILDING ON PLOT BEARING C.T.S. NO. 661/22 OF VILLAGE NAHUR AT HIRA NAGAR GOREGAON-MULUND LINK ROAD, MULUND WEST, MUMBAI 400080.	
NAME & SIGNATURE OF OWNER	NAME & SIGNATURE OF ARCHITECT
for. KANTA SURENDRA CHS.Ltd.	SUNIL R. DEOLE Lic no. D/248/L.S. deole bros LICENSED SURVEYORS, ENGINEERS & PROJECT MANAGEMENT CONSULTANTS 701/702 'A' WING JAY-VJAY BUILDING UDAY CINEMA ROAD, GHATKOPAR (WEST) MUMBAI 400086 PHONE: 25148356/25149102
REVISION	DESCRIPTION
NORTH	SCALE 1:100 DATE 15.11.2022
DRAWN BY NADIM	JOB NO. 1518
SHEET No. 14/21	