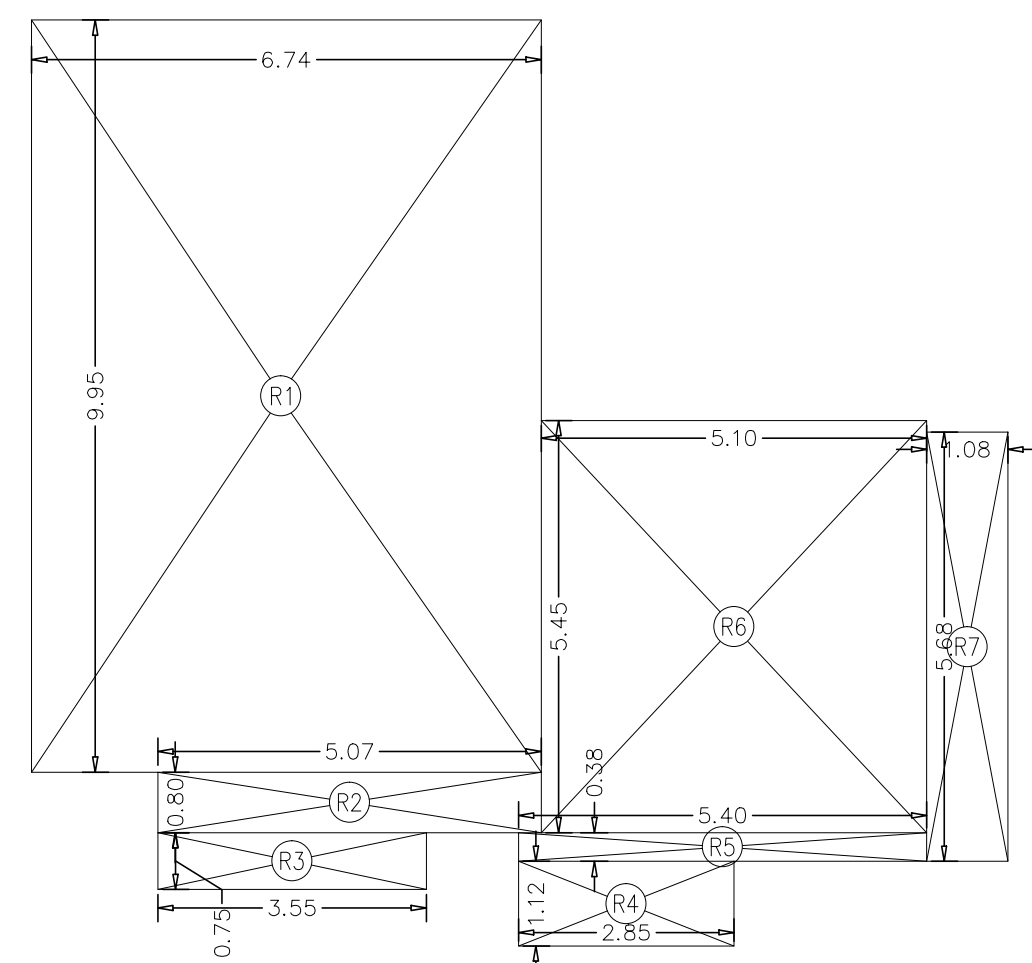
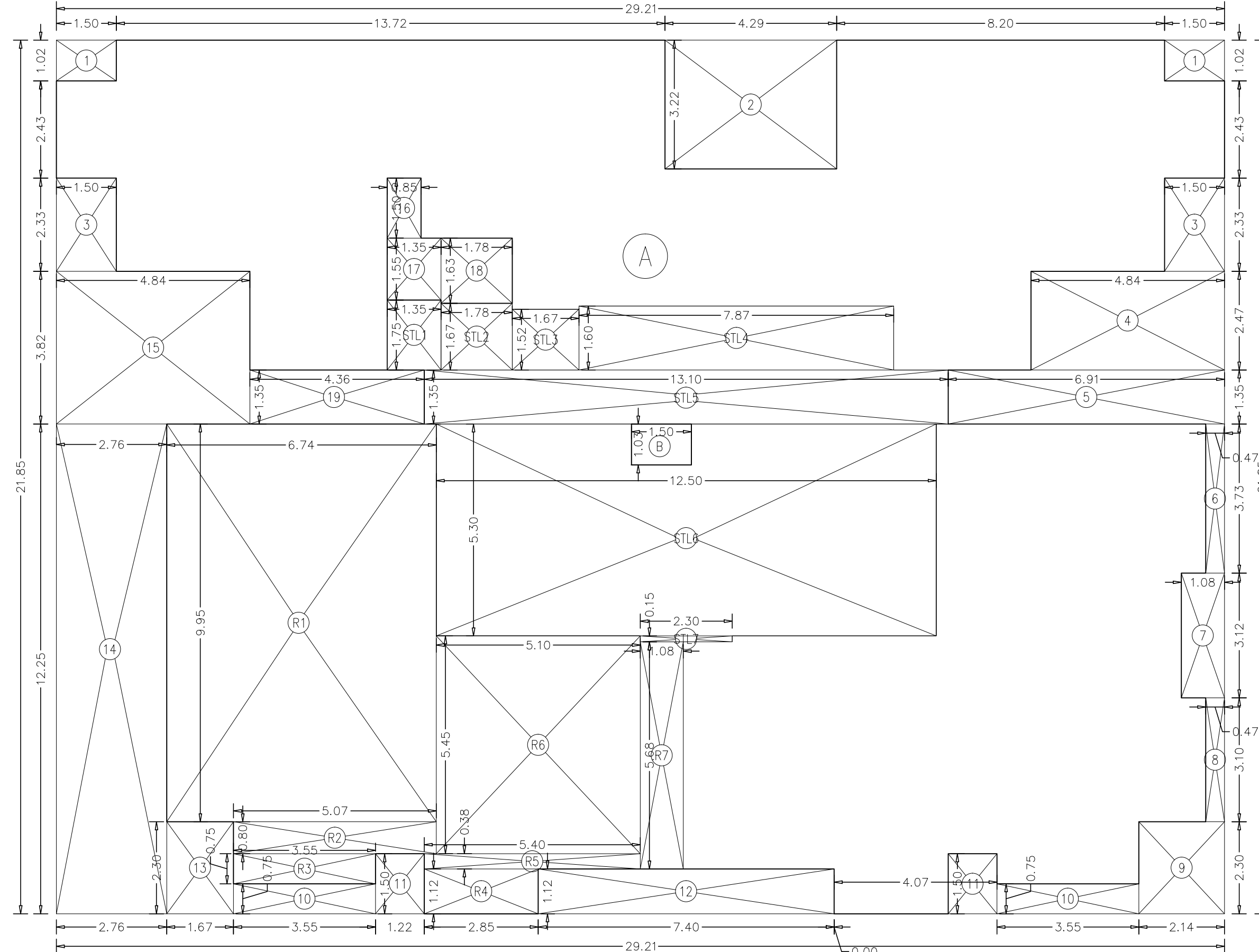
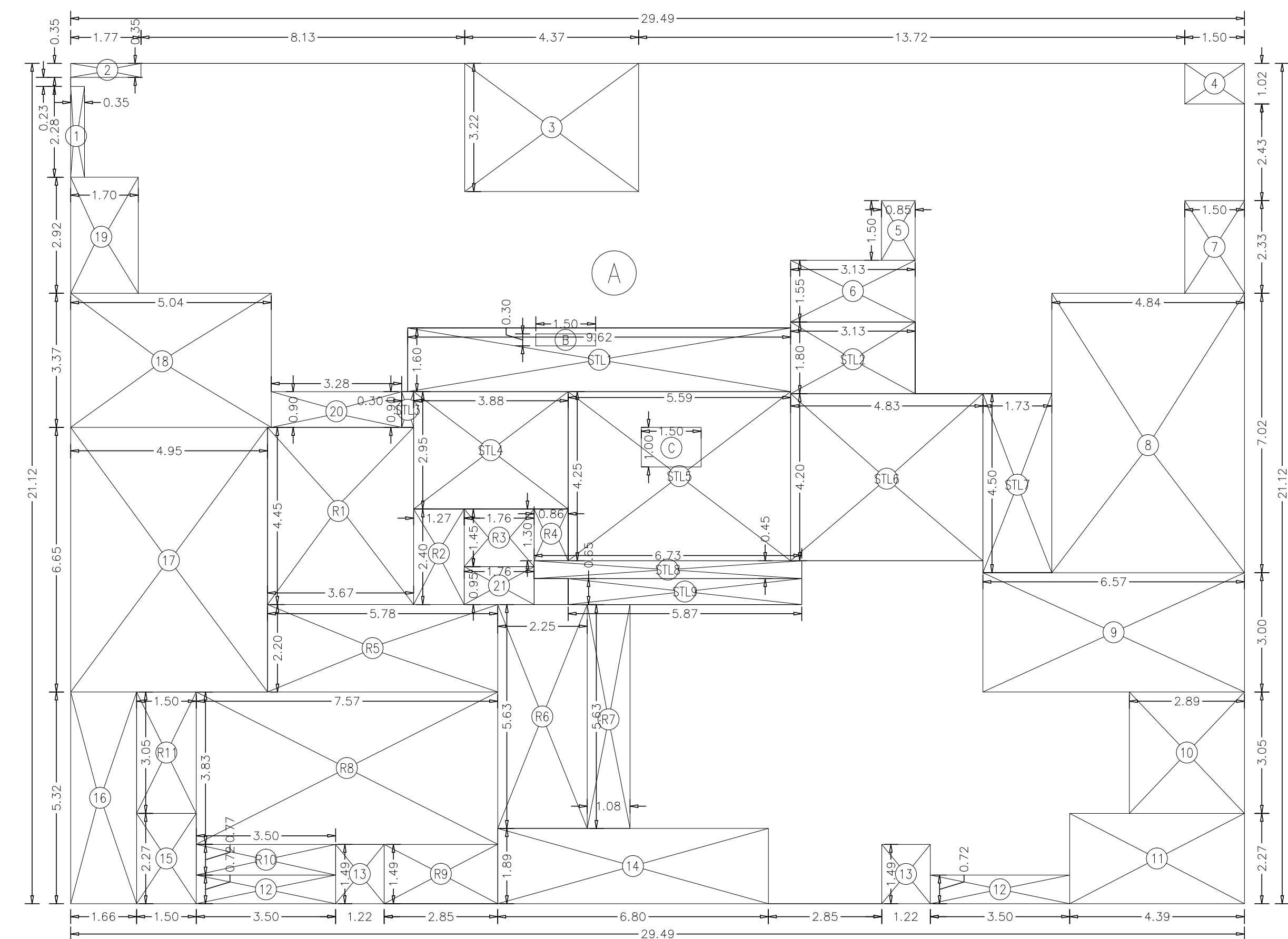


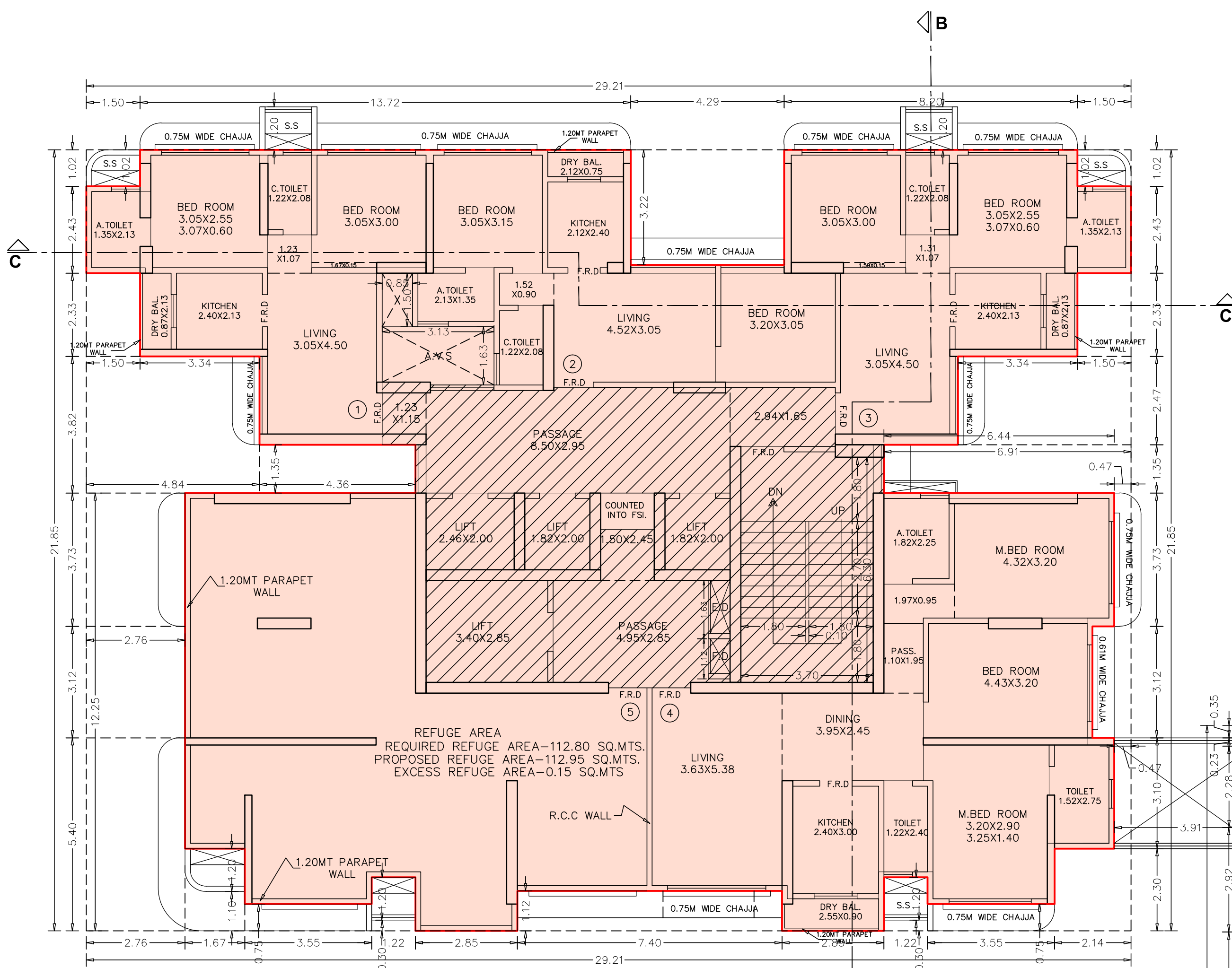
AREA DIAGRAM FOR REFUGE AREA (WING-'B')
SCALE = 1:100

WING B					AREA sq.mts.
REQUIRED REFUGE BUILT-UP AREA 13TH TO 19TH FL. TOTAL NET B.U.A. = 2820.09X4% = 112.80 SQ.MTS. 0.19% 2947.10, 0.19					

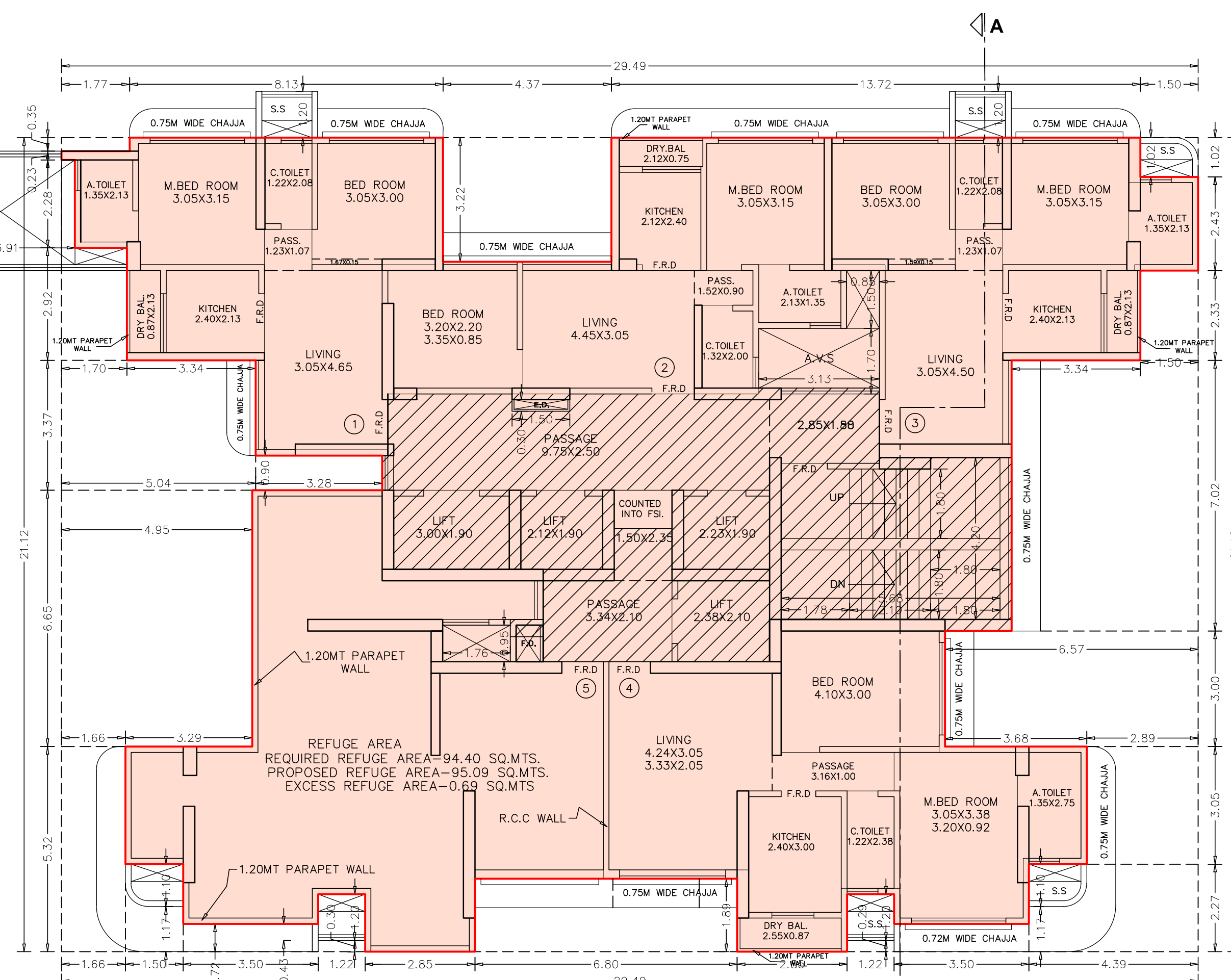
AREA DIAGRAM FOR 13TH FLOOR (WING-'B')
SCALE = 1:100

AREA DIAGRAM FOR 13TH FLOOR (WING-'A')

SCALE = 1:100

13TH FLOOR PLAN
SCALE = 1:100

WING-B



WING-A

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

DEDUCTIONS					
1	1.50	X	1.02	X 2 NOS	= 3.06 SQ.MT.
2	4.29	X	3.22	X 1 NO	= 13.81 SQ.MT.
3	1.50	X	2.33	X 2 NOS	= 6.99 SQ.MT.
4	4.84	X	2.47	X 1 NO	= 11.95 SQ.MT.
5	6.91	X	1.35	X 1 NO	= 9.33 SQ.MT.
6	0.47	X	3.73	X 1 NO	= 1.75 SQ.MT.
7	1.08	X	3.12	X 1 NO	= 3.37 SQ.MT.
8	0.47	X	3.10	X 1 NO	= 1.46 SQ.MT.
9	2.14	X	2.30	X 1 NO	= 4.92 SQ.MT.
10	3.55	X	0.75	X 2 NOS	= 5.33 SQ.MT.
11	1.22	X	1.50	X 2 NOS	= 3.66 SQ.MT.
12	7.40	X	1.12	X 1 NO	= 8.29 SQ.MT.
13	1.67	X	2.30	X 1 NO	= 3.84 SQ.MT.
14	2.76	X	12.25	X 1 NO	= 33.81 SQ.MT.
15	4.84	X	3.82	X 1 NO	= 18.49 SQ.MT.
16	0.85	X	1.50	X 1 NO	= 1.28 SQ.MT.
17	1.35	X	1.55	X 1 NO	= 2.09 SQ.MT.
18	1.78	X	1.63	X 1 NO	= 2.90 SQ.MT.
19	4.36	X	1.35	X 1 NO	= 5.89 SQ.MT.
TOTAL DEDUCTION					= 142.22 SQ.MT.

REFUGE AREA CALCULATION						
R1	6.74	X	9.95	X 1 NO	=	67.06 SQ.MT.
R2	5.07	X	0.80	X 1 NO	=	4.06 SQ.MT.
R3	3.55	X	0.75	X 1 NO	=	2.66 SQ.MT.
R4	2.85	X	1.12	X 1 NO	=	3.19 SQ.MT.
R5	5.40	X	0.38	X 1 NO	=	2.05 SQ.MT.
R6	5.10	X	5.45	X 1 NO	=	27.80 SQ.MT.
R7	1.08	X	5.68	X 1 NO	=	6.13 SQ.MT.

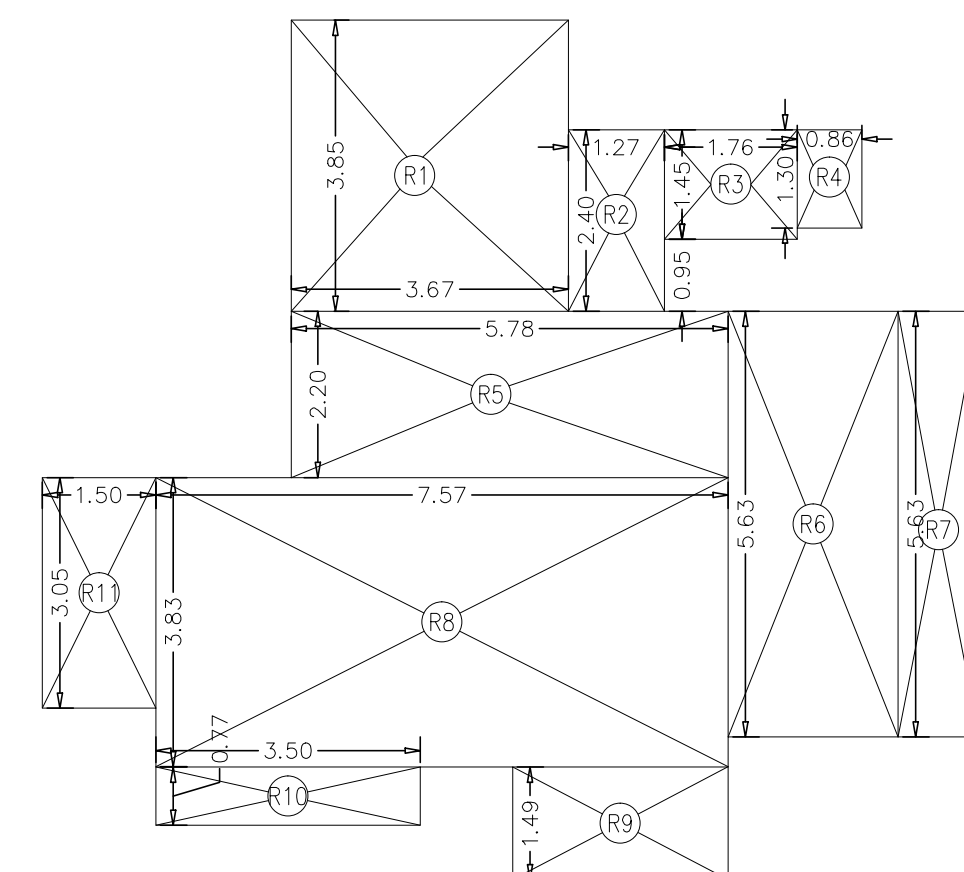
TOTAL REFUGE AREA				=	112.95 SQ.MT.
TOTAL BUILT UP AREA [X - (Y1+Y2)]				=	384.62 SQ.MT.
STAIRCASE LOBBY AREA CALCULATION					
STL1	1.35	X	1.75	X 1 NO	= 2.36 SQ.MT.
STL2	1.78	X	1.67	X 1 NO	= 2.97 SQ.MT.
STL3	1.67	X	1.52	X 1 NO	= 2.54 SQ.MT.
STL4	7.87	X	1.60	X 1 NO	= 12.59 SQ.MT.
STL5	13.10	X	1.35	X 1 NO	= 17.69 SQ.MT.
STL6	12.50	X	5.30	X 1 NO	= 66.25 SQ.MT.
STL7	2.30	X	0.15	X 1 NO	= 0.35 SQ.MT.
TOTAL STAIRCASE LOBBY AREA				=	104.75 SQ.MT.
NET BUILT UP AREA [X1 - (Y3+Y4+Y5)]				=	279.87 SQ.MT.

BUILT UP AREA CALCULATION (WING -A)						
13TH FLOOR						
A	29.49	X	21.12	X	1 NO	= 622.83 SQ.MT.
B	1.50	X	0.30	X	1 NO	= 0.45 SQ.MT.
C	1.50	X	1.00	X	1 NO	= 1.50 SQ.MT.
TOTAL ADDITION						= 624.78 SQ.MT.

DEDUCTIONS					
1	0.35	X	2.28	X 1 NO	= 0.80 SQ.MT.
2	1.77	X	0.35	X 1 NO	= 0.62 SQ.MT.
3	4.37	X	3.22	X 1 NO	= 14.07 SQ.MT.
4	1.50	X	1.02	X 1 NO	= 1.53 SQ.MT.
5	0.85	X	1.50	X 1 NO	= 1.28 SQ.MT.
6	3.13	X	1.55	X 1 NO	= 4.85 SQ.MT.
7	1.50	X	2.33	X 1 NO	= 3.50 SQ.MT.
8	4.84	X	7.02	X 1 NO	= 33.98 SQ.MT.
9	6.57	X	3.00	X 1 NO	= 19.71 SQ.MT.
10	2.89	X	3.05	X 1 NO	= 8.81 SQ.MT.
11	4.39	X	2.27	X 1 NO	= 9.97 SQ.MT.
12	3.50	X	0.72	X 2 NOS	= 5.04 SQ.MT.
13	1.22	X	1.49	X 2 NOS	= 3.64 SQ.MT.
14	6.80	X	1.89	X 1 NO	= 12.85 SQ.MT.
15	1.50	X	2.27	X 1 NO	= 3.41 SQ.MT.
16	1.66	X	5.32	X 1 NO	= 8.83 SQ.MT.
17	4.95	X	6.65	X 1 NO	= 32.92 SQ.MT.
18	5.04	X	3.37	X 1 NO	= 16.98 SQ.MT.
19	1.70	X	2.92	X 1 NO	= 4.96 SQ.MT.
20	3.28	X	0.90	X 1 NO	= 2.95 SQ.MT.
21	1.76	X	0.95	X 1 NO	= 1.67 SQ.MT.
TOTAL DEDUCTION					= 192.37 SQ.MT.

REFUGE AREA CALCULATION				
R1	3.67	X	4.45	X 1NO = 16.33 SQ.MT.
R2	1.27	X	2.40	X 1NO = 3.05 SQ.MT.
R3	1.76	X	1.45	X 1NO = 2.55 SQ.MT.
R4	0.86	X	1.30	X 1NO = 1.12 SQ.MT.
R5	5.78	X	2.20	X 1NO = 12.72 SQ.MT.
R6	2.25	X	5.63	X 1NO = 12.67 SQ.MT.
R7	1.08	X	5.68	X 1NO = 6.13 SQ.MT.
R8	7.57	X	3.83	X 1NO = 28.99 SQ.MT.
R9	2.85	X	1.49	X 1NO = 4.25 SQ.MT.
R10	3.50	X	0.77	X 1NO = 2.70 SQ.MT.
R11	1.50	X	3.05	X 1NO = 4.58 SQ.MT.
TOTAL REFUGE AREA				= 95.09 SQ.MT. Y2
TOTAL BUILT UP AREA [X - (Y1+Y2)]				= 337.32 SQ.MT. X1

STAIRCASE LOBBY AREA CALCULATION					
STL1	9.62	X	1.60	X 1 NO	= 15.39 SQ.MT.
STL2	3.13	X	1.80	X 1 NO	= 5.63 SQ.MT.
STL3	0.30	X	0.90	X 1 NO	= 0.27 SQ.MT.
STL4	3.88	X	2.95	X 1 NO	= 11.45 SQ.MT.
STL5	5.59	X	4.25	X 1 NO	= 23.76 SQ.MT.
STL6	4.83	X	4.20	X 1 NO	= 20.29 SQ.MT.
STL7	1.73	X	4.50	X 1 NO	= 7.79 SQ.MT.
STL8	6.73	X	0.45	X 1 NO	= 3.03 SQ.MT.
STL9	5.87	X	0.65	X 1 NO	= 3.82 SQ.MT.
TOTAL STAIRCASE LOBBY AREA					= 91.43 SQ.MT. Y
NET BUILT UP AREA [X1 - (Y3+Y4+Y5)]					= 245.89 SQ.MT.

AREA DIAGRAM FOR REFUGE AREA (WING-'A')
SCALE = 1:100

WING B					AREA sq.mts.
REQUIRED REFUGE BUILT-UP AREA 13TH TO 19TH FL. TOTAL NET B.U.A. = 2360.01X4% = 94.40 SQ.MTS. (13TH 267.3, 14TH 263.0, 15TH 262.0, 16TH 262.0, 17TH 262.0, 18TH 262.0, 19TH 262.0)					
REFUGE AREA CALCULATION					
R1	3.67	X	4.45	X 1NO	= 16.33 SQ.M
R2	1.27	X	2.40	X 1NO	= 3.05 SQ.M
R3	1.76	X	1.45	X 1NO	= 2.55 SQ.M
R4	0.86	X	1.30	X 1NO	= 1.12 SQ.M
R5	5.78	X	2.20	X 1NO	= 12.72 SQ.M
R6	2.25	X	5.63	X 1NO	= 12.67 SQ.M
R7	1.08	X	5.68	X 1NO	= 6.13 SQ.M
R8	7.57	X	3.83	X 1NO	= 28.99 SQ.M
R9	2.85	X	1.49	X 1NO	= 4.25 SQ.M
R10	3.50	X	0.77	X 1NO	= 2.70 SQ.M
R11	1.50	X	3.05	X 1NO	= 4.58 SQ.M
TOTAL REFUGE AREA					= 95.09 SQ.M
EXCESS REFUGE AREA					= 0.69 SQ.M

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. 661/2 OF VILLAGE NAHUR AT HIRA NAGAR GOREGAON-MULUND LINK ROAD, MULUND WEST, MUMBAI 400080.	
NAME & SIGNATURE OF OWNER	NAME & SIGNATURE OF ARCHITECT
(C.A. TO OWNER) for. KANTA SURENDRA CHS.Ltd.	
REVISION	DESCRIPTION
NORTH	SCALE 1:100 DATE 13.09.2019
DRAWN BY Sunil.R	MANAGEMENT CONSULTANTS
SHEET NO. 11/17	JOB NO. 1518
SUNIL R. DEOLE Lic no. D/246/L.S. deole bros LICENCED SURVEYORS, ENGINEERS & PROJECT MANAGEMENT CONSULTANTS 701/702 A WING JAY-VJAY BUILDING UDAY CHINMA ROAD, GHATKOPAR (WEST) MUMBAI 400086 PHONE: 2514836/25149102	