



अनुमति दिनांक 28/12/23
 APPROVED SUBJECT TO CONDITION
 APPROVED UNDER COMMENCEMENT
 CERTIFICATE NO. 12433/23
 Building Inspector Deputy Engineer
 BUILDING PERMISSION DEPT.
 ZONE- P.M.C.

REFUGE AREA CALCULATION (WING C)

Permissible Refuge Area = (builtup

Area/12.50 Sq. m. per person X 2R. X

0.3sq.m. per person

Permissible Refuge Area = (474.73/12.50) X 2 X 0.30 Sq.m. = 22.79 SQ.M.

Prop. Refuge Area = 25.29 Sq.m.

WATER CALCULATION

WATER Permissible AS PER RULE

NO. OF PERSON X 135

39 X 5 X 135 = 26325

ADD FIRE FITTING = 20000 LTRS.

TOTAL = 26325 + 20000 = 46,325.00 LTRS.

SAY :- 46,500 ltrs.

SUMP WELL CAPACITY.

26325 X 1.5 = 39487.500

ADD FIRE FITTING = 75000

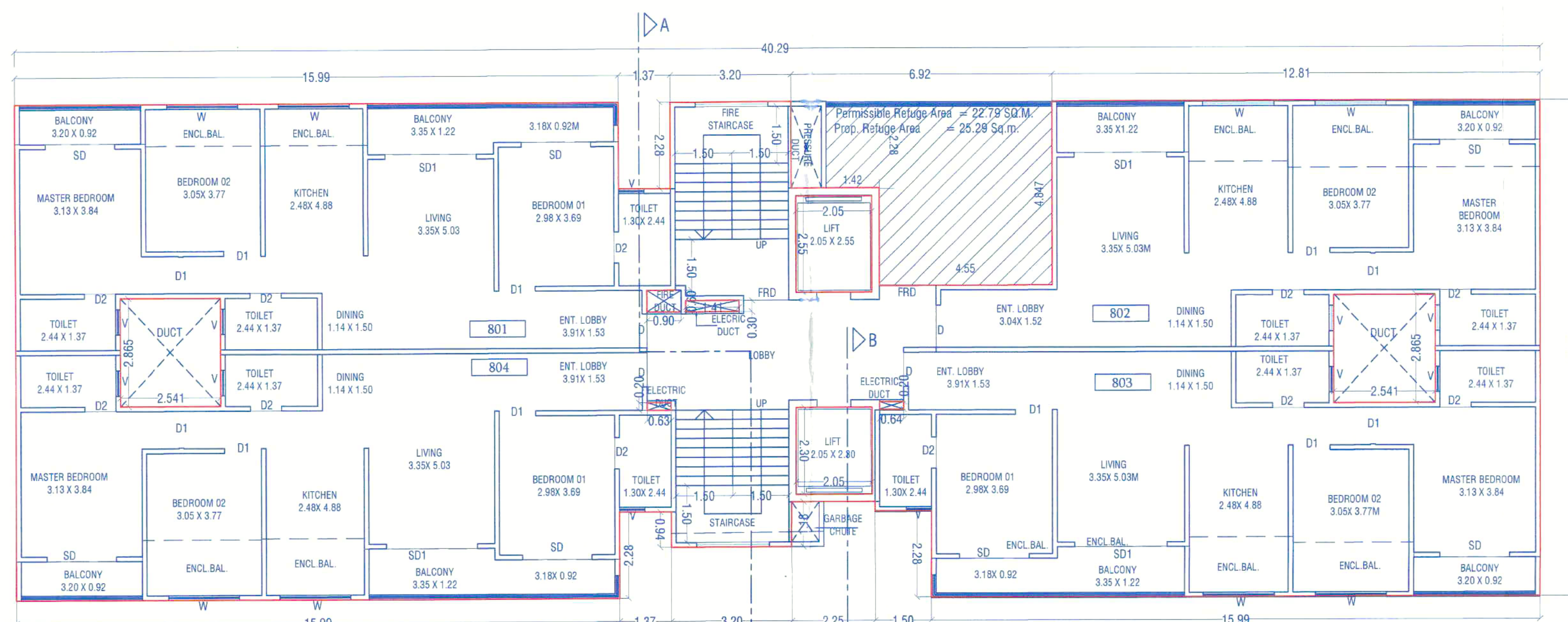
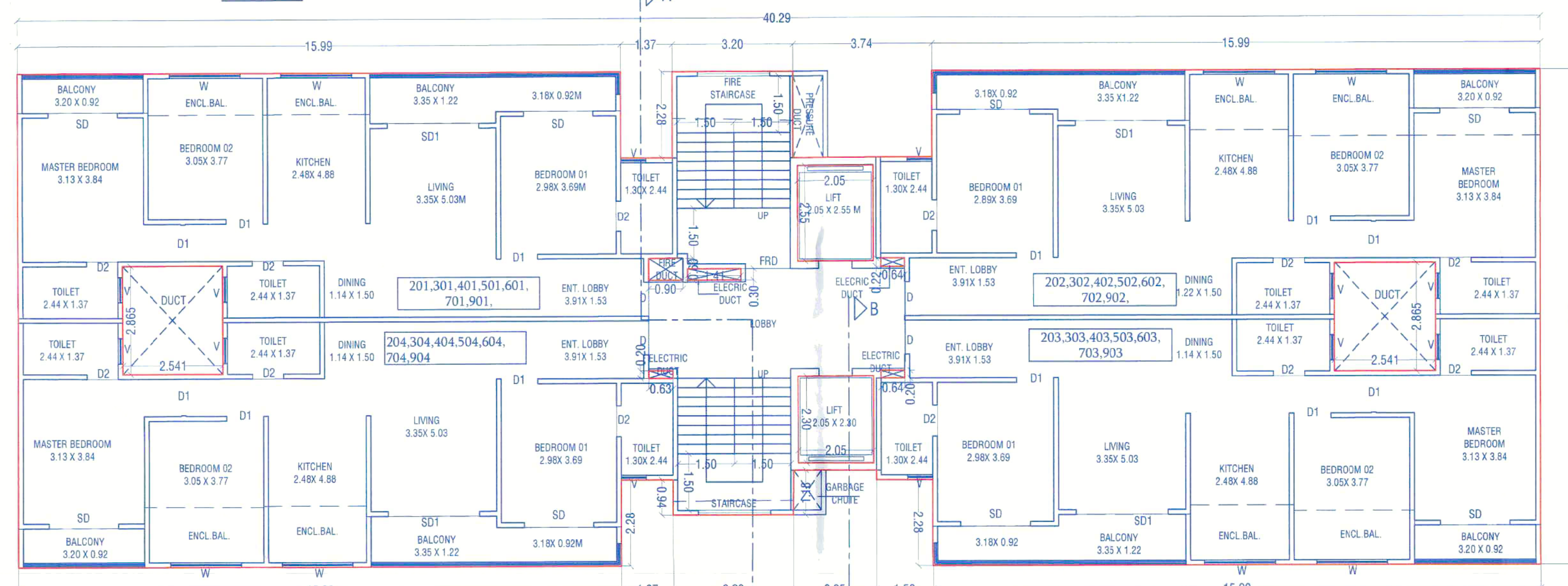
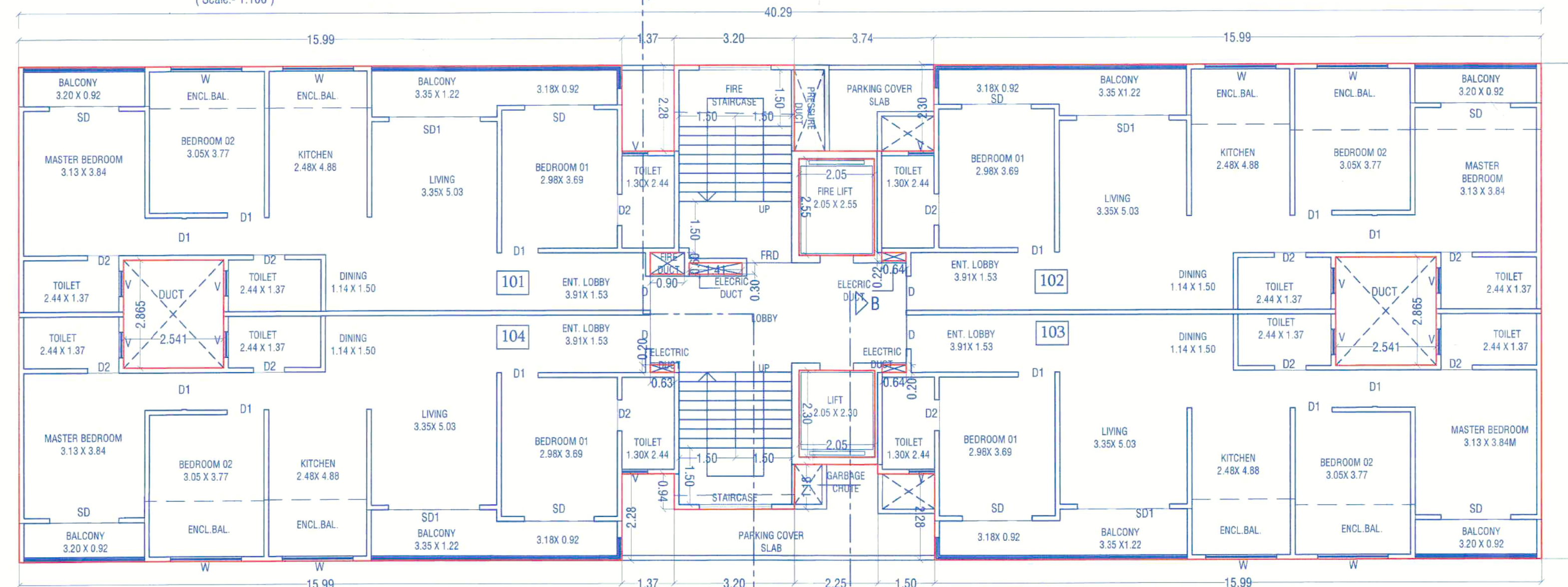
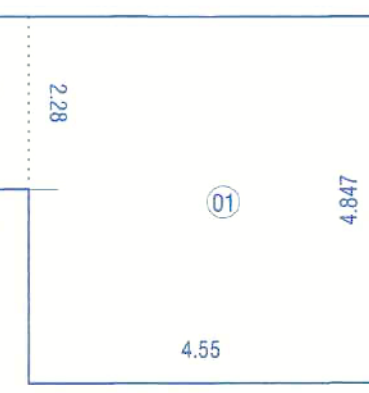
SAY :- 39490 + 75,000 = 1,14,490 ltrs.

TOTAL PARKING AREA STATEMENT FOR (WING - 'C')

PARKING Permissible BY RULE	NO. OF TENEMENT	CAR	SCOOTER
2 TENEMENTS HAVING CARPET AREA 40 TO 80 SQ.M.	2	1	2
Permissible PARKING FOR 2 TENEMENTS	1	1	2
1 TENEMENTS HAVING CARPET AREA 80-150 SQ.M.	1	1	1
Permissible PARKING FOR 38 TENEMENTS	38	38,000	38,000
TOTAL	39	51	52
5% ADDITION PARKING		3	3
TOTAL		54	55
TOTAL REQ. PARKING		54 X 12.50	55 X 2.00
TOTAL AREA		675.00	110.00
TOTAL PARKING AREA			785.00

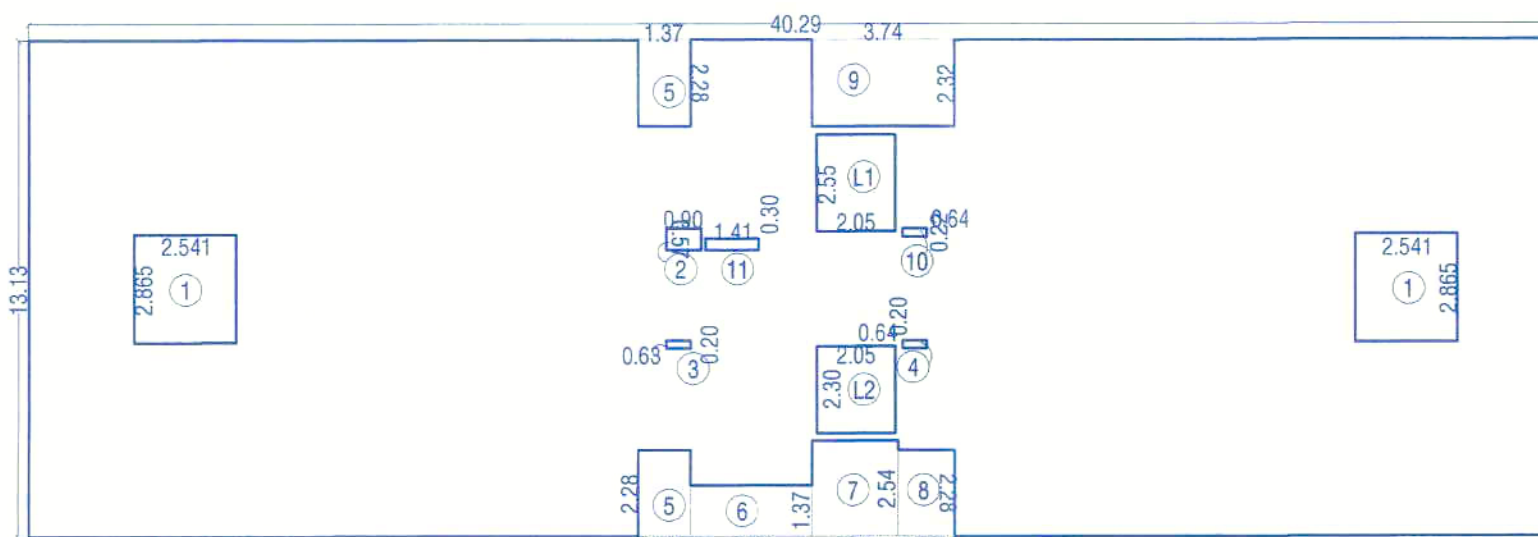
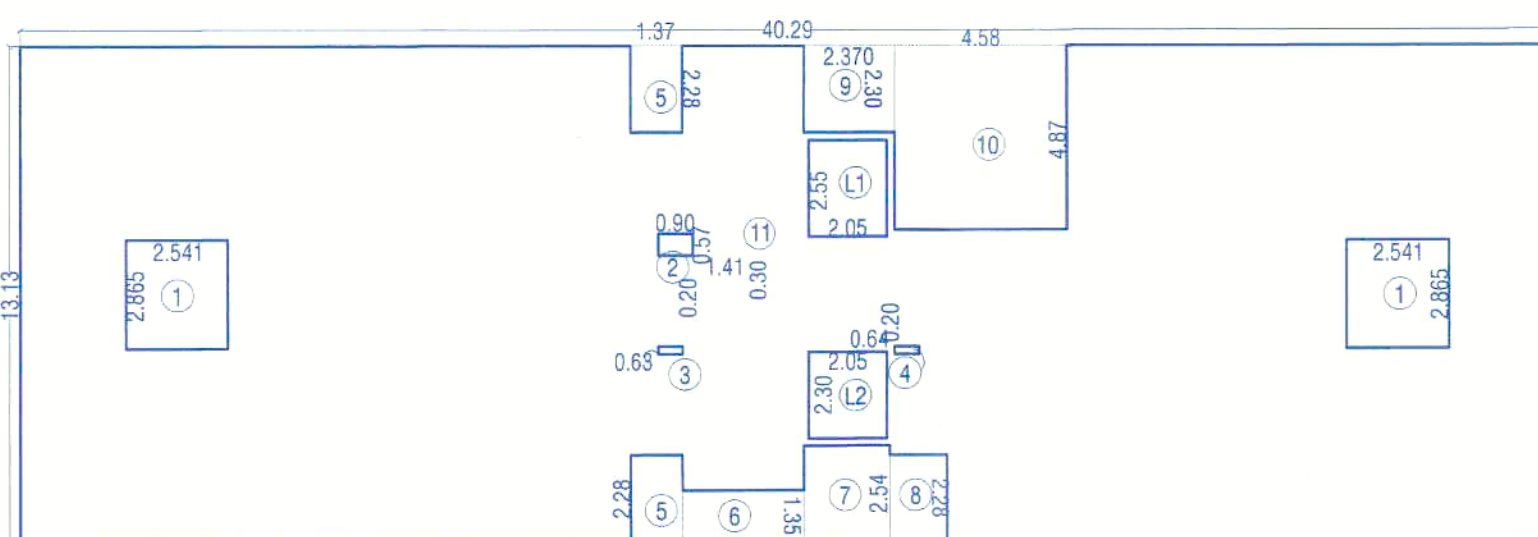
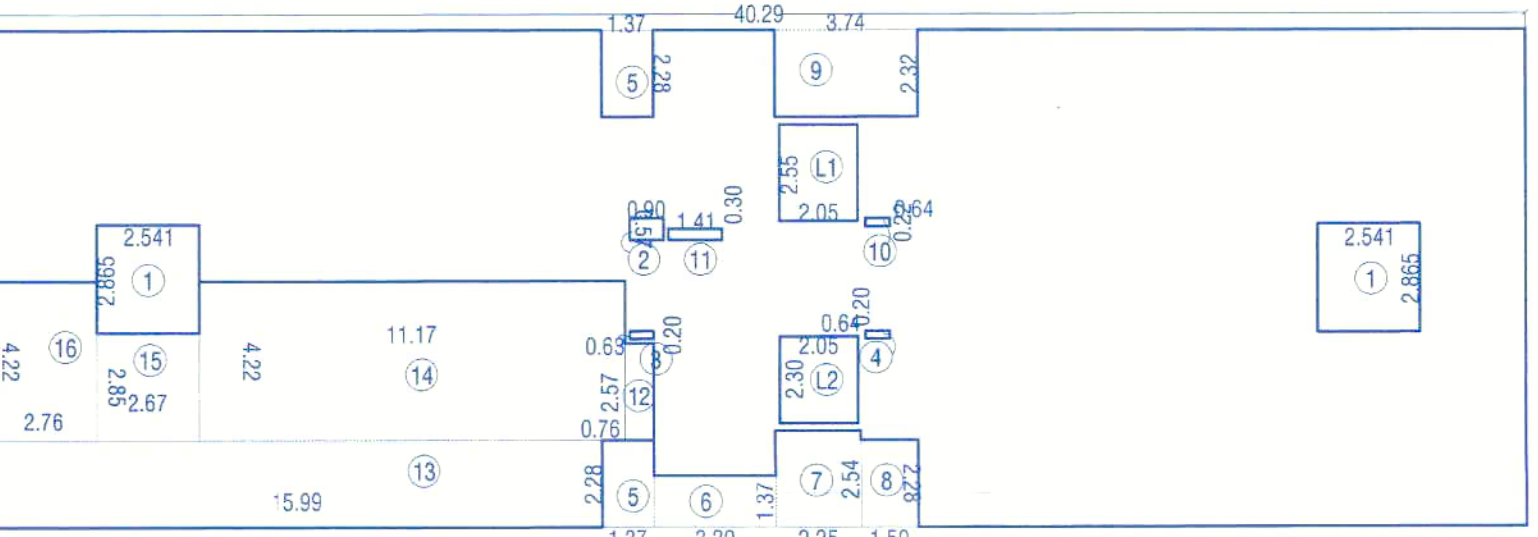
F.S.I. STATEMENT IN SQ.M. (WING - 'C')

FLOOR	NET B/UP AREA RESL.	LIFT AREA	FIRE LIFT AREA	BUILDING HEIGHT from Gr. Lt.	TENE. NO.
1st FL.	474.73			40 to 80	4
2nd FL.	474.73			80 to 150	4
3rd FL.	474.73			from Gr. Fl. 31.80 M	4
4th FL.	474.73				4
5th FL.	474.73				4
6th FL.	474.73				4
7th FL.	474.73			from Still above. Fl. 28.65 M	4
8th FL.	455.86				1 3
9th FL.	474.73				4
10th FL.	369.73				3
TOTAL	4623.43	4.72	5.23		1.00 38.00

REFUGE FLOOR PLAN
(8th floor)TYPICAL FLOOR PLAN
(2nd to 7th & 9th floor)
(Scale: 1:100)1st FLOOR PLAN
(Scale: 1:100)

REFUGE AREA KEY PLAN

AREA CALC. FOR TYPICAL REFUGE FLOOR PLAN 8th floor	
AREA OF BLOCK 'A'	
1 1 x 1.42 x 2.28 =	3.24
2 1 x 4.550 x 4.847 =	22.05
TOTAL	25.29

AREA KEY PLAN FOR TYPICAL FLOOR PLAN
(2nd to 7th & 9th floor)
(Scale: 1:200)AREA KEY PLAN FOR TYPICAL FLOOR PLAN
(2nd to 7th & 9th floor)
(Scale: 1:200)AREA KEY PLAN FOR TYPICAL FLOOR PLAN
(2nd to 7th & 9th floor)
(Scale: 1:200)

B/UP AREA CALC. FOR TYPICAL TYPICAL FLOOR PLAN (1st to 7th & 9th floor)	
AREA OF BLOCK 'A'	
A 1 x 40.29 x 13.13 =	529.01
STANDARD DEDUCTION	
1 2 x 2.541 x 2.865 =	14.56
2 1 x 0.90 x 0.57 =	0.51
3 1 x 0.63 x 0.20 =	0.13
4 1 x 0.64 x 0.20 =	0.13
5 2 x 2.28 x 1.37 =	6.25
6 1 x 3.20 x 1.37 =	4.38
7 1 x 2.25 x 2.54 =	5.72
8 1 x 1.50 x 2.28 =	3.42
9 1 x 3.74 x 2.32 =	8.68
10 1 x 0.64 x 0.22 =	0.14
11 1 x 1.41 x 0.30 =	0.42
TOTAL	44.33

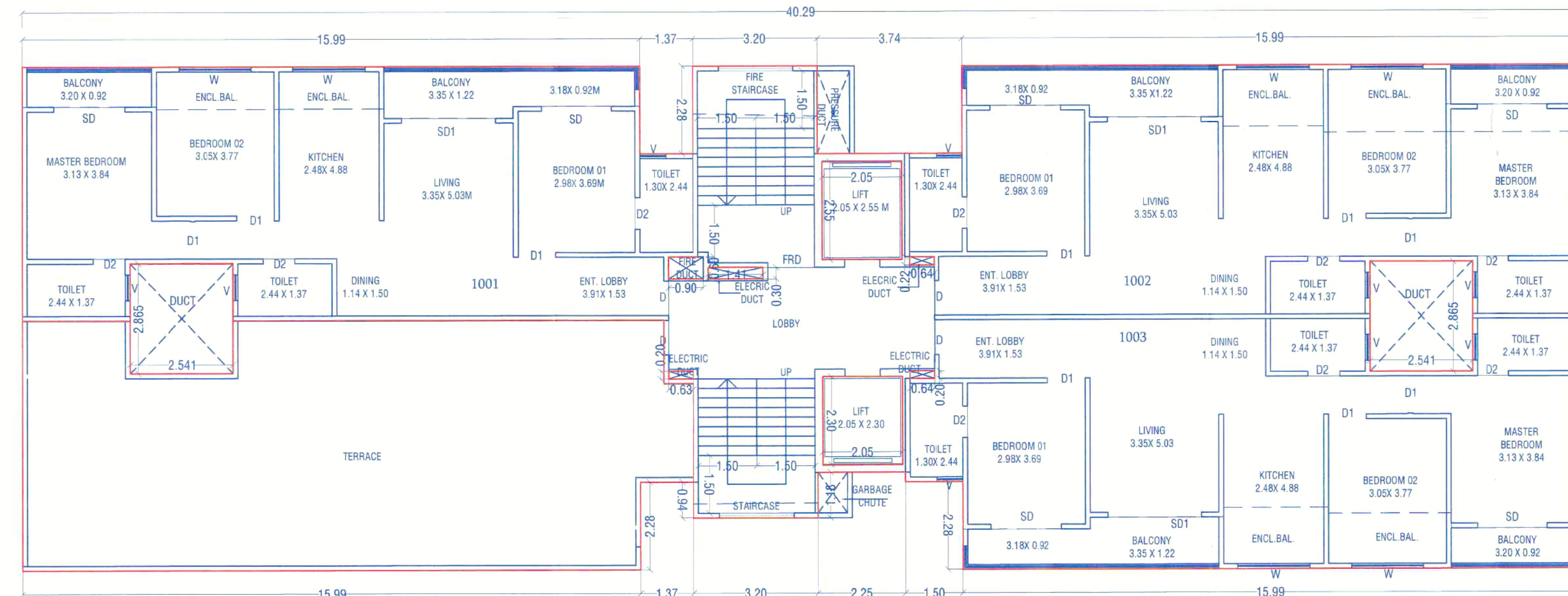
LIFT DEDUCTION	
L1 1 x 2.05 x 2.30 =	4.72
L2 1 x 2.05 x 2.55 =	5.23
TOTAL	9.94
TOTAL DEDUCTION	54.28
B/UP AREA CALC. FOR TYPICAL FLOOR PLAN	
529.01 - 54.28 =	474.73

B/UP AREA CALC. FOR TYPICAL REFUGE 8th FLOOR PLAN	
AREA OF BLOCK 'A'	
A 1 x 40.29 x 13.13 =	529.01
STANDARD DEDUCTION	
1 2 x 2.541 x 2.865 =	14.56
2 1 x 0.90 x 0.57 =	0.51
3 1 x 0.63 x 0.20 =	0.13
4 1 x 0.64 x 0.20 =	0.13
5 2 x 2.28 x 1.37 =	6.25
6 1 x 3.20 x 1.37 =	4.38
7 1 x 2.25 x 2.54 =	5.72
8 1 x 1.50 x 2.28 =	3.42
9 1 x 3.74 x 2.32 =	8.68
10 1 x 0.64 x 0.22 =	0.14
11 1 x 1.41 x 0.30 =	0.42
TOTAL	22.30

L1 1 x 1.410 x 0.300 =	0.42
TOTAL	63.21
LIFT DEDUCTION	
L1 1 x 2.05 x 2.30 =	4.72
L2 1 x 2.05 x 2.55 =	5.23
TOTAL	9.94
TOTAL DEDUCTION	73.15
B/UP AREA CALC. FOR TYPICAL REFUGE 8th FLOOR PLAN	
529.01 - 73.15 =	455.86

B/UP AREA CALC. FOR TYPICAL 10TH FLOOR PLAN	
AREA OF BLOCK 'A'	
A 1 x 40.29 x 13.13 =	529.01
STANDARD DEDUCTION	
1 2 x 2.541 x 2.865 =	14.56
2 1 x 0.90 x 0.57 =	0.51
3 1 x 0.63 x 0.20 =	0.13
4 1 x 0.64 x 0.20 =	0.13
5 2 x 2.28 x 1.37 =	6.25
6 1 x 3.20 x 1.37 =	4.38
7 1 x 2.25 x 2.54 =	5.72
8 1 x 1.50 x 2.28 =	3.42
9 1 x 3.74 x 2.32 =	8.68
10 1 x 0.64 x 0.22 =	0.14
11 1 x 1.41 x 0.30 =	0.42
12 1 x 0.76 x 2.57 =	1.95

13 1 x 15.99 x 2.28 =	36.46
14 1 x 11.17 x 4.22 =	47.14
15 1 x 2.67 x 2.85 =	7.61
16 1 x 2.78 x 4.22 =	11.65
TOTAL	149.14
LIFT DEDUCTION	
L1 1 x 2.05 x 2.30 =	4.72
L2 1 x 2.05 x 2.55 =	5.23
TOTAL	9.94
TOTAL DEDUCTION	159.08
B/UP AREA CALC. FOR TYPICAL FL.	
529.01 - 159.08 =	369.93



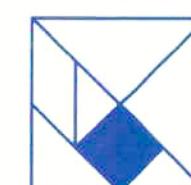
10TH FLOOR PLAN

Schedule Of Openings

Doors Opening		Windows Opening	
Symbol	Size	Symbol	Size
D	1.07 X 2.40	W	3.05 X 1.50
D1	0.91 X 2.40	KW	1.22 X 1.00
D2	0.76 X 2.40	V	0.60 X 0.90
SD	1.83 X 2.40		
SD1	1.55 X 2.40		
FRD	1.20 X 2.40		

DESIGN ARCHITECT :-

SPACE CRAFT ASSOCIATES



PROJECT :-

Proposed building on Sr. No. 135/1/1, Taluka - Haveli, Village - Pashan, Pune - 411008

OWNER SIGN.

01) Aryan Housing Thro' Partner
Mr. Navin Agarwal

02) Chintan Dalvi

ARCHITECTS

SANDEEP HARDIKAR & ASSOCIATES

ARCHITECTS - INTERIOR DESIGNER

502, SADHANA APPT. SHIVAJINAGAR,
PUNE-05. TEL - 9371236397/ 9371236398
Email - syhardkar@gmail.com.

ARCHITECTS SIGN.

AR. SANDEEP HARDIKAR

[CA/90/12777]

DATE	SCALE	DRN BY	REV. DATE	REV. NO.
06.09.2023	1:100			