

'SARYU' - WING

WATER REQUIREMENT STATEMENT.

NO OF FLATS = 48 X 5 = 240 PERSONS.
240 X 200 LTR = 48,000 LTR.
48,000 LTR. X 1.5days = 72,000 LTR.

WATER REQUIRED FOR FIRE FIGHTING
REQUIRED IN O.H. TANK = 20,000 LTR.

WATER SUPPLY PROVIDED

DOMESTIC	FIRE FIGHTING
U/G 43,200	O/H 28,800
	O/H 20,000

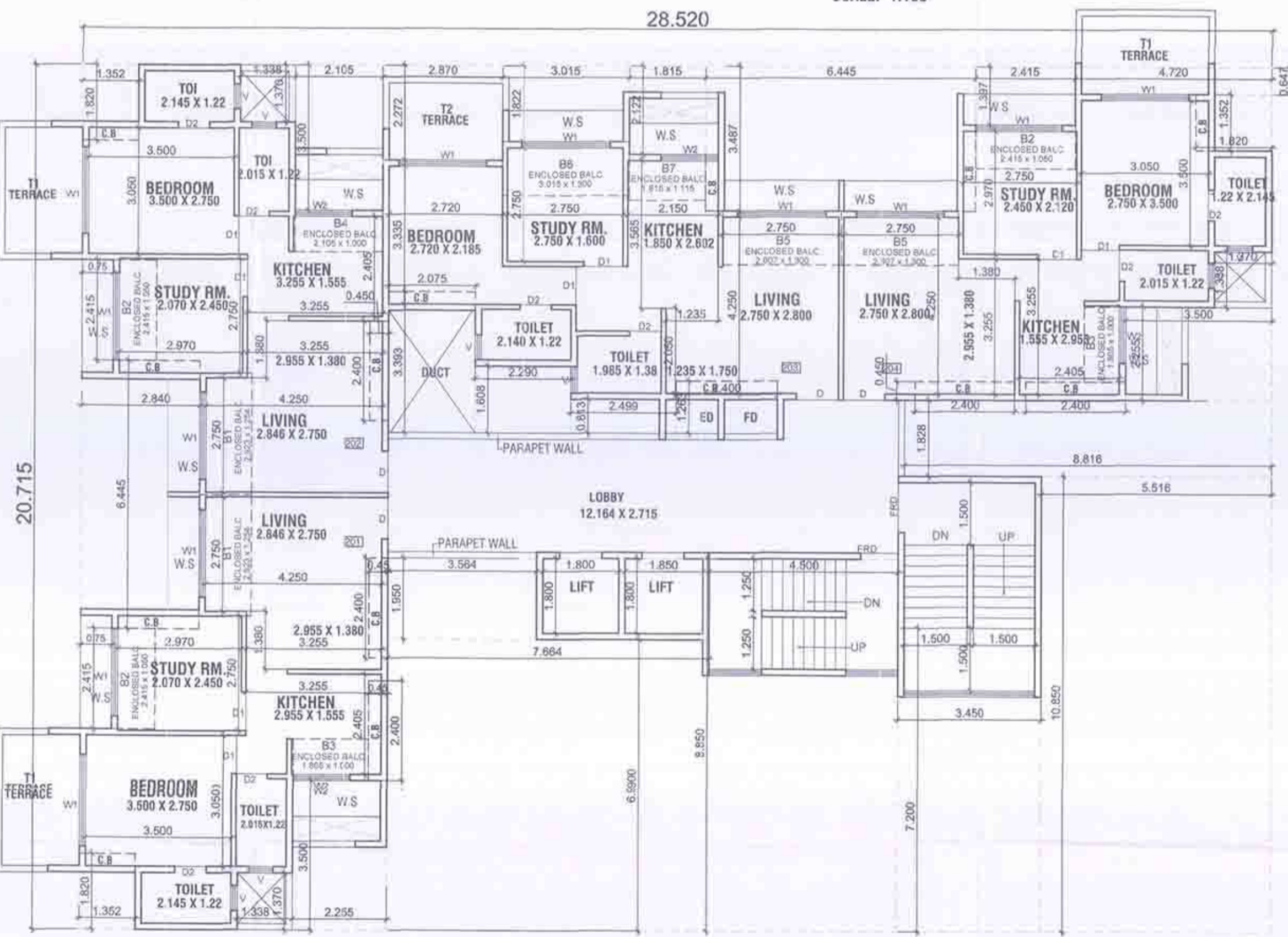
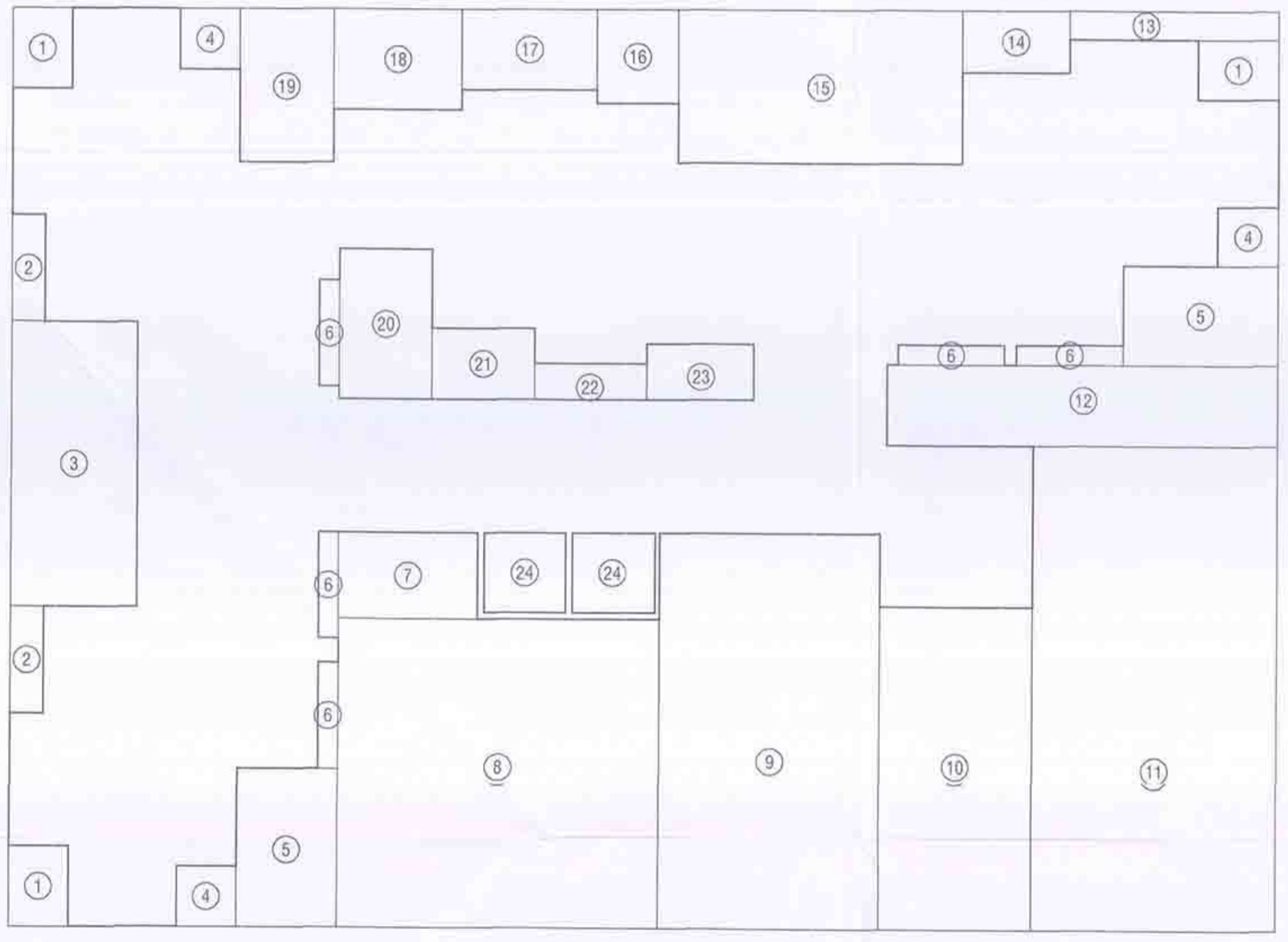
CONTENT OF SHEET SHEET- 08/09

'SARYU'

GROUND FLR. PLAN, TYPICAL FLR. PLAN (1ST, 3RD, 5TH, 7TH, 9TH & 11TH) TYPICAL FLR. AREA DIAGRAM
BALCONY AREA STATEMENT, BUILT UP AREA STATEMENT,
DOOR WINDOW SCHEDULE, TERRACE AREA STATEMENT

सुधारित नकाशा मंजूरी
Plans are approved as per Terms and Conditions mentioned in this office letter No. KMC/PWD/17-2-2019 dt. 23/12/2019 and as mentioned in colour.

TOWN PLANNER
Khopoli Municipal Council / Khopoli Municipal Council



PROP. ENCL. BALC. AREA (2ND, 4TH, 6TH, 8TH, 10TH, 12TH)

B1. 2.923 X 1.254 X 2 =	7.330 SQ.M
B2. 2.415 X 1.050 X 3 =	7.607 SQ.M
B3. 1.805 X 1.000 X 2 =	3.610 SQ.M
B4. 2.105 X 1.000 X 1 =	2.105 SQ.M
B5. 2.870 X 1.300 X 1 =	3.731 SQ.M
B6. 3.015 X 1.300 X 1 =	3.919 SQ.M
B7. 1.815 X 1.115 X 1 =	2.023 SQ.M
TOTAL ENCL. BALC. AREA =	33.892 SQ.M

TYPICAL : (1ST, 3RD, 5TH, 7TH, 9TH & 11TH)

TERRACE AREA STATEMENT

NET BUILT UP AREA = 259.841 SQ.M
20% PERMISSIBLE TERRACE AREA = 51.968 SQ.M
PROPOSED TERRACE AREA = 21.720 SQ.M
T1. 2.715 X 2.000 X 4 = 21.720 SQ.M

TOTAL TERRACE AREA = 21.720 SQ.M

TYPICAL : (2ND, 4TH, 6TH, 8TH, 10TH & 12TH)

TERRACE AREA STATEMENT

NET BUILT UP AREA = 259.841 SQ.M
20% PERMISSIBLE TERRACE AREA = 51.968 SQ.M
PROPOSED TERRACE AREA = 23.740 SQ.M
T1. 3.050 X 2.000 X 3 = 18.300 SQ.M
T2. 2.720 X 2.000 X 1 = 5.440 SQ.M

TOTAL TERRACE AREA = 23.740 SQ.M

BUILT-UP AREA STATEMENT : (1ST TO 12TH FLOOR)

ADDITIONS :-

1. 28.520 X 20.715 = 590.792 SQ.M

TOTAL ADDITIONS = 590.792 SQ.M

STANDARD DEDUCTIONS :-

1. 1.820 X 1.352 X 3 =	7.382 SQ.M
2. 0.750 X 2.415 X 2 =	3.622 SQ.M
3. 1.338 X 1.370 X 3 =	5.499 SQ.M
4. 0.450 X 2.400 X 3 =	3.240 SQ.M
5. 0.975 X 1.950 X 3 =	5.738 SQ.M
6. 0.714 X 1.950 X 3 =	4.152 SQ.M
7. 0.164 X 6.900 X 2 =	2.275 SQ.M
8. 0.000 X 8.850 X 2 =	0.000 SQ.M
9. 3.480 X 7.200 X 1 =	25.056 SQ.M
10. 5.516 X 10.850 =	59.848 SQ.M
11. 8.816 X 1.828 =	16.116 SQ.M
12. 8.816 X 2.122 =	18.715 SQ.M
13. 4.720 X 0.847 =	3.999 SQ.M
14. 2.415 X 1.397 =	3.374 SQ.M
15. 6.445 X 3.487 =	22.474 SQ.M
16. 3.015 X 2.825 =	8.515 SQ.M
17. 3.015 X 2.825 =	8.515 SQ.M
18. 2.870 X 2.272 =	6.521 SQ.M
19. 2.105 X 3.500 =	7.368 SQ.M
20. 2.715 X 3.353 =	9.103 SQ.M
21. 2.290 X 3.608 =	8.362 SQ.M
22. 2.499 X 0.813 =	2.032 SQ.M
23. 2.400 X 1.263 =	3.031 SQ.M
24. 1.800 X 1.800 X 2 =	6.480 SQ.M

TOTAL DEDUCTIONS = 330.951 SQ.M

GROSS AREA = 590.792 - 330.951 = 259.841 SQ.M
PERM. BALC. 15% = 259.841 X 15/100 = 38.976 SQ.M

15% PERMISSIBLE ENCL. BALC. AREA = 33.892 SQ.M
PROPOSED ENCL. BALC. AREA (1ST, 3RD, 5TH, 7TH, 9TH, 11TH)

B1. 2.900 X 1.352 X 3 =	11.782 SQ.M
B2. 2.415 X 1.050 X 3 =	7.607 SQ.M
B3. 1.805 X 1.000 X 2 =	3.610 SQ.M
B4. 2.105 X 1.000 X 1 =	2.105 SQ.M
B5. 2.870 X 1.300 X 1 =	3.731 SQ.M
B6. 3.015 X 1.300 X 1 =	3.919 SQ.M
B7. 1.815 X 1.115 X 1 =	2.020 SQ.M

TOTAL ENCL. BALC. AREA = 33.892 SQ.M

PROPOSED BALCONY = 33.892 SQ.M

PROP. NET B.U.A. ON 1ST & 2ND FLOOR
(GROSS AREA) - (BALCONY AREA)
(259.841) - (33.892) = 225.950 SQ.M
PROPO. NET B.U.A. ON TYPICAL FLOOR = 225.950 SQ.M

SARYU - WING AREA STATEMENT

FLOOR	NET B.U.A.	PERM. BALC.	PROP. BALC.	EXCESS. BALC.	PERM. TERR. AREA	PROP. TERR. AREA	STILT AREA
GROUND	0.000	0.000	0.000	0.000	-----	-----	235.482
1ST FLOOR	225.950	33.892	33.892	0.000	51.968	21.720	-----
2ND FLOOR	225.950	33.892	33.892	0.000	51.968	23.740	-----
3RD FLOOR	225.950	33.892	33.892	0.000	51.968	21.720	-----
4TH FLOOR	225.950	33.892	33.892	0.000	51.968	23.740	-----
5TH FLOOR	225.950	33.892	33.892	0.000	51.968	21.720	-----
6TH FLOOR	225.950	33.892	33.892	0.000	51.968	23.740	-----
7TH FLOOR	225.950	33.892	33.892	0.000	51.968	21.720	-----
8TH FLOOR	225.950	33.892	33.892	0.000	51.968	23.740	-----
9TH FLOOR	225.950	33.892	33.892	0.000	51.968	21.720	-----
10TH FLOOR	225.950	33.892	33.892	0.000	51.968	23.740	-----
11TH FLOOR	225.950	33.892	33.892	0.000	51.968	21.720	-----
12TH FLOOR	225.950	33.892	33.892	0.000	51.968	23.740	-----
TOTAL	2711.400	406.704	406.704	0.000	623.616	272.760	235.482

SCHEDULE OF DOORS AND WINDOWS

TYPE	SIZE	AREA	DESCRIPTION
D	1.00 X 2.10	2.100	T. W. PANELLED DOORS
D1	0.92 X 2.10	1.932	T. W. FLUSH DOORS
D2	0.75 X 2.10	1.575	SYNTAX DOORS
FRD	1.20 X 2.10	2.52	FIRE RESISTANT DOOR
W1	2.100 X 2.150	4.515	ALU. SLIDING GLAZED WIN.
W2	1.915 X 2.150	4.117	ALU. SLIDING GLAZED WIN.
W3	1.200 X 2.150	2.580	ALU. SLIDING GLAZED WIN.
V	0.60 X 0.90	0.540	LOUVERS OPERABLE WIND.

DESCRIPTION OF PROPOSAL
AMENDED DRW. FOR RESIDENTIAL CUM COMMERCIAL BUILDING ON C.T.S NO. - 2754 C, SURVEY NO.41, AT MAUJE VIHARI (KHOPOLI), TALUKA - KHALAPUR, DIST.- RAIGAD

M/s NEELKANTH PROPERTIES.

NAME & SIGNATURE OF OWNER: For NEELKANTH PROPERTIES
NAME & SIGNATURE OF ARCHITECT: SATISH AHUJA, Architect, CA/93/18502, SATISH V. AHUJA

SCALE: > 1:100
DATE: > 20.12.2018
DRN. BY: > PAYAL
CHKD. BY: > S.V. AHUJA
DRG. No: > 08

NORTH

SATISH AHUJA ARCHITECTS
ASHIANA SOCIETY, OPP MCDONALDS
C-WING, SECTOR 17, VASHI, NAVI MUMBAI
PH. NO: 2789 8844, 9781 0444
email: ar_satishahuja@yahoo.com