

WATER STORAGE TANK CAP. CALCUL.

WATER REQ. IN Q/H, WATER TANK CAP. FOR RESI.

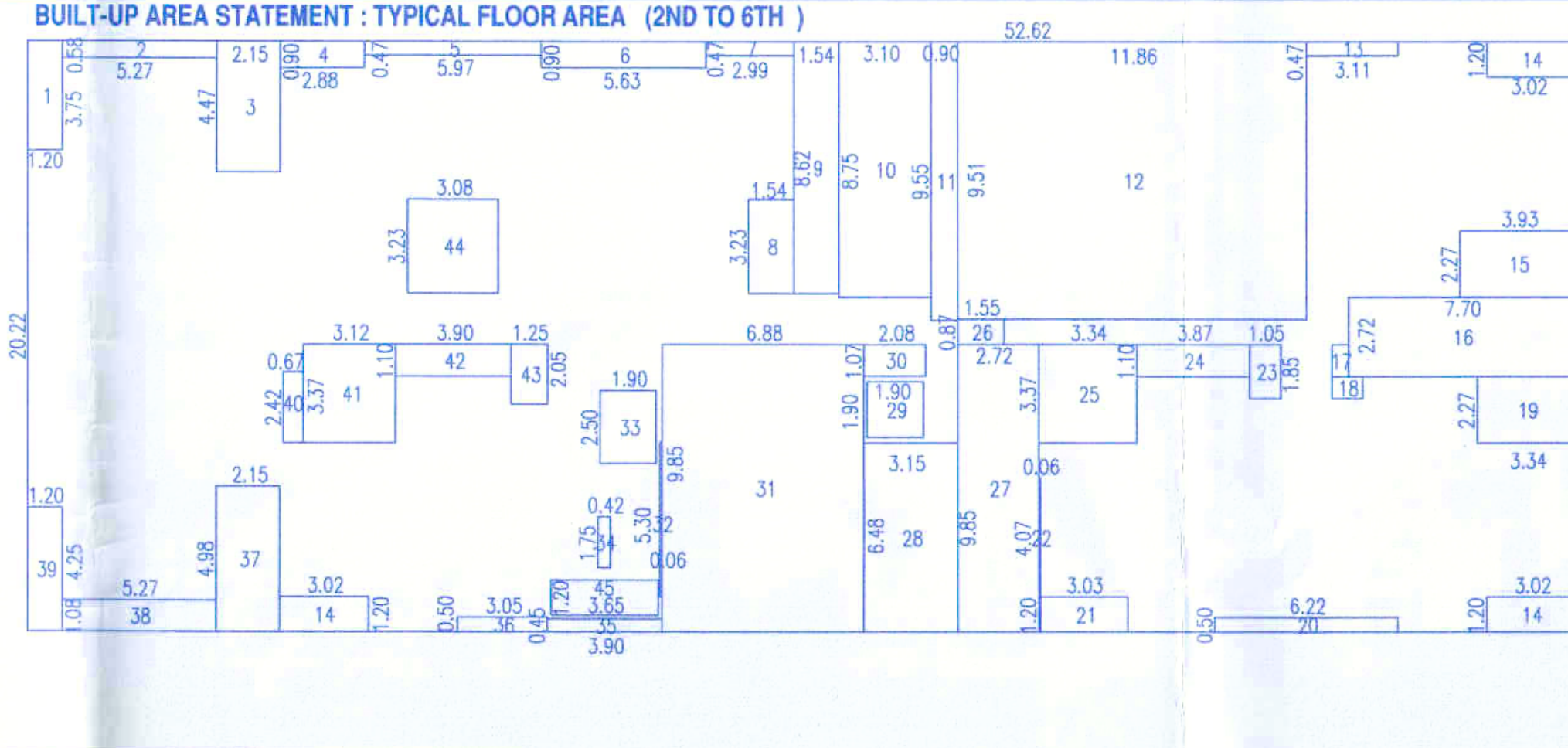
114 TENA X 135 LIT X 5.0 = 76,950.00 LITS.
 S.MVS = 77,000.00 LITS.
 FIRE = 20,000.00 LITS.

U/G. WATER TANK CAP. = 77,000.00 Ltr+X1.50
 = 115,500.00 Ltr.
 FIRE = 75,000.00 LITS.

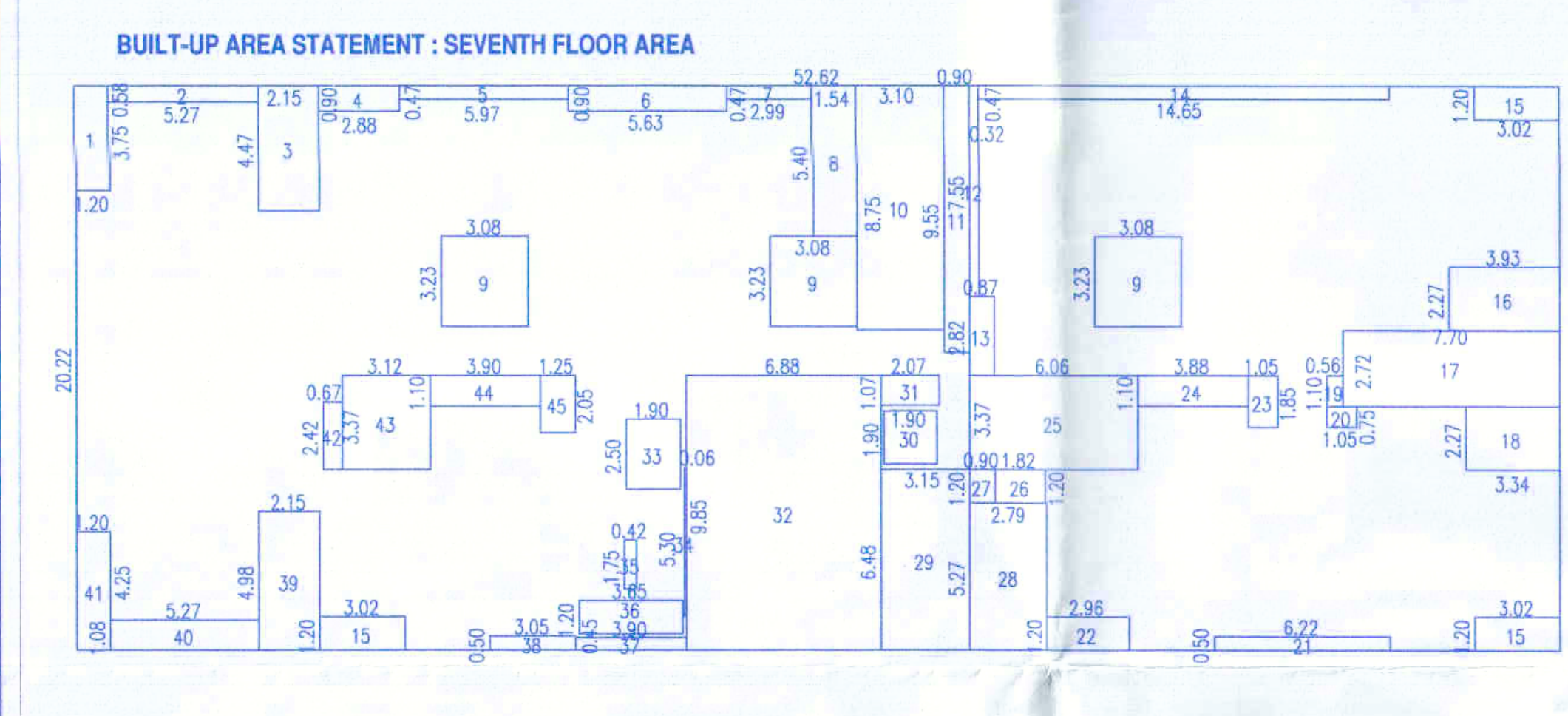
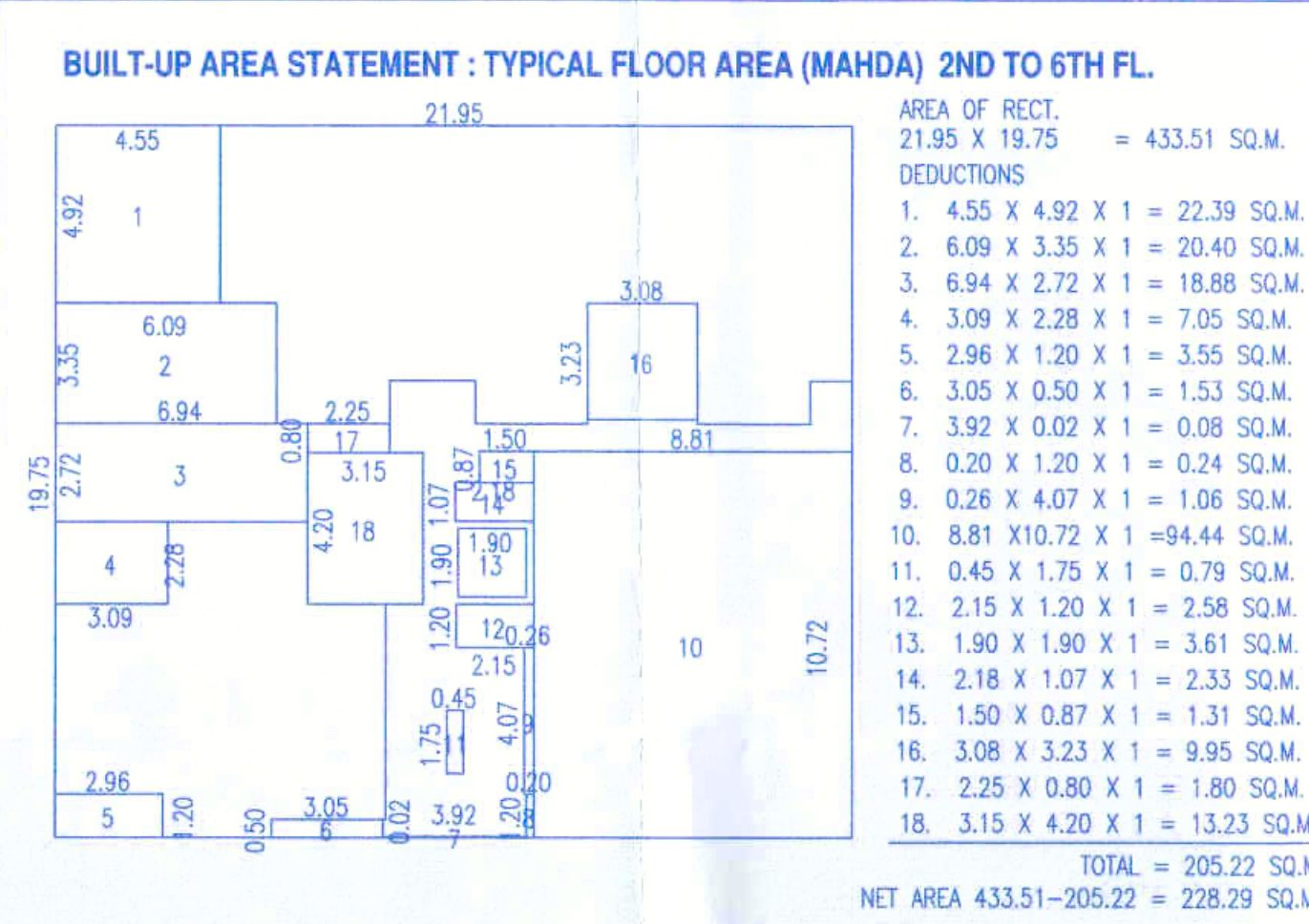
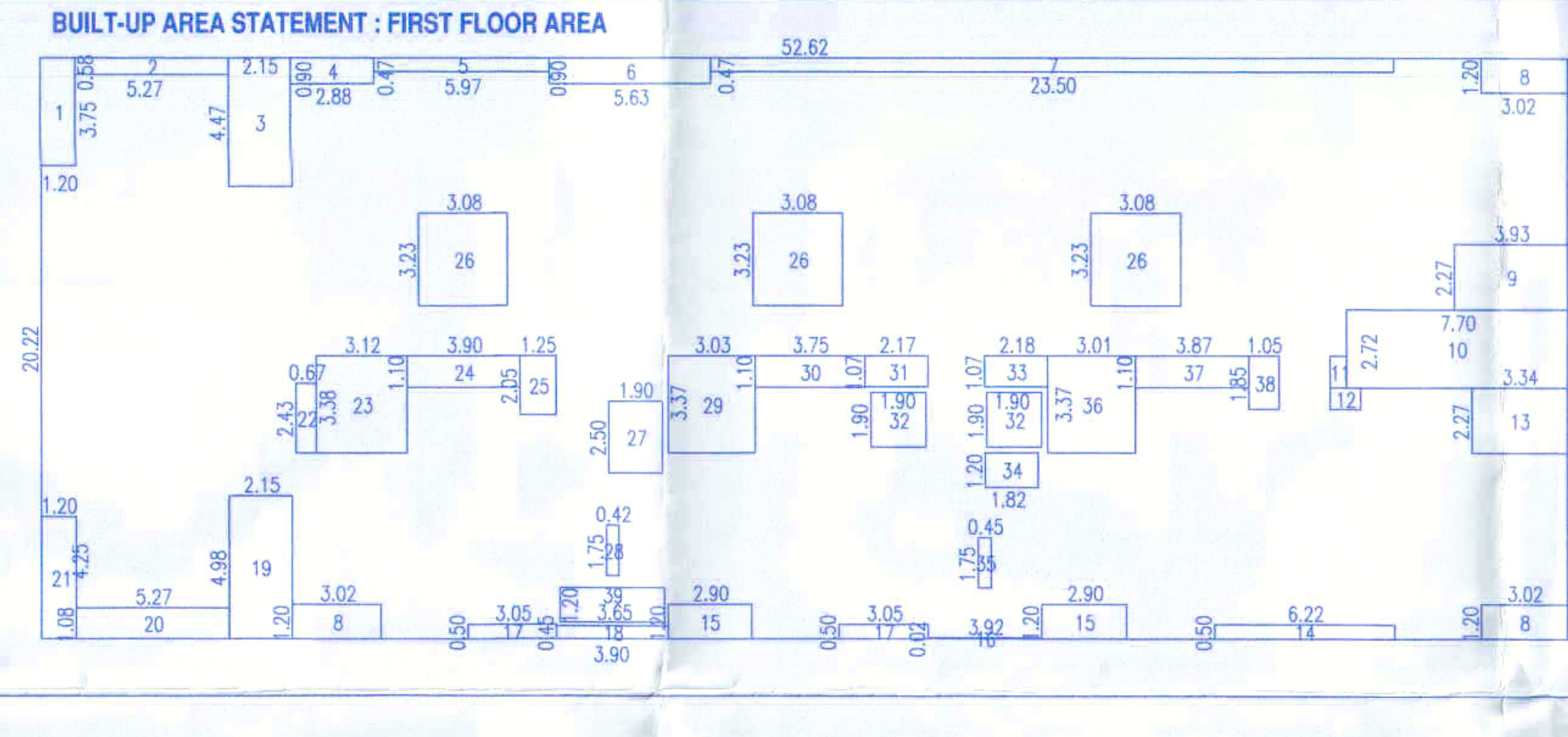
LIFT AREA CALC.

LIFT AREA :
 $1.90 \times 1.90 \times 2 = 7.22 \text{ SQ.M.}$

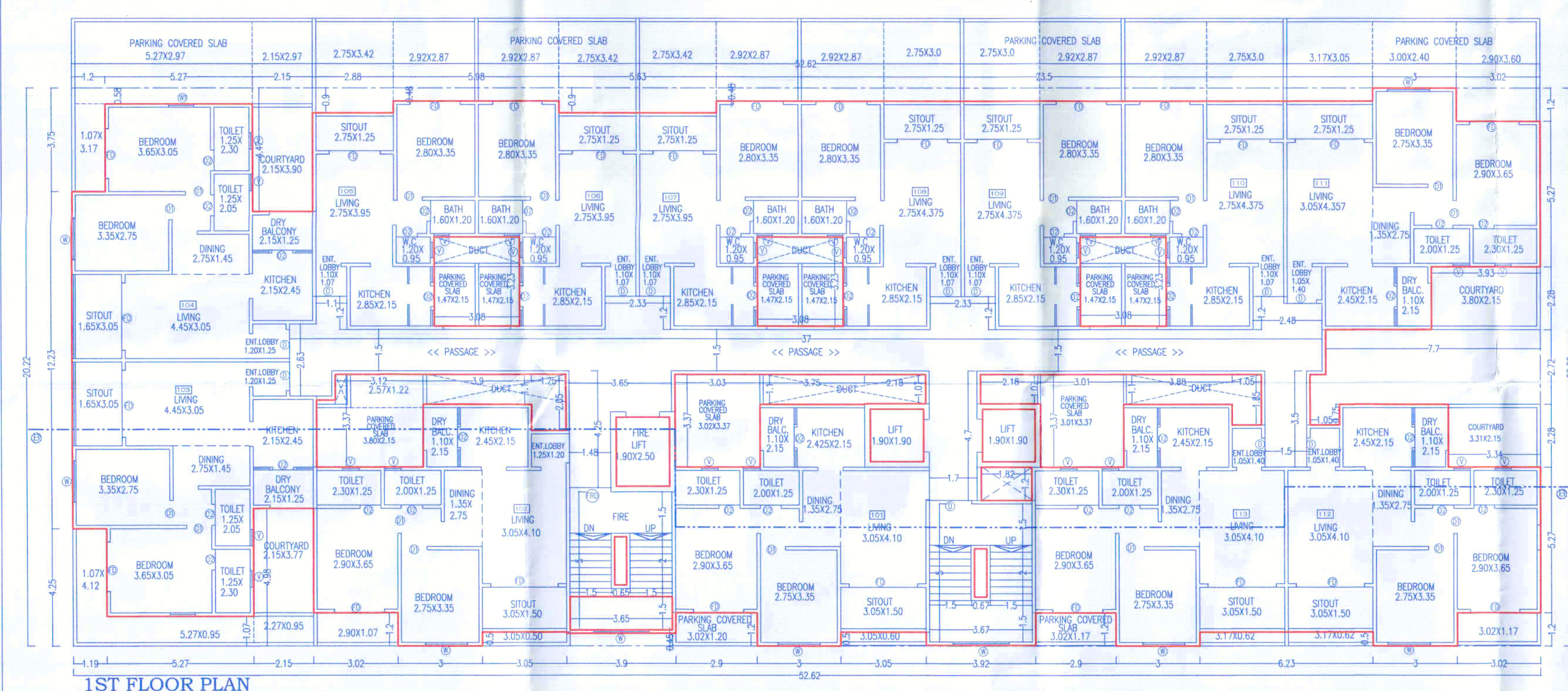
LIFT AREA : (FOR FIRE)
 $1.90 \times 2.50 = 4.75 \text{ SQ.M.}$



AREA OF RECT.		23.	$1.05 \times 1.85 \times 1 = 1.94 \text{ SQ.M.}$
52.62 X 20.22	= 1063.98 SQ.M.	24.	$3.87 \times 1.10 \times 1 = 4.26 \text{ SQ.M.}$
DEDUCTIONS		25.	$3.34 \times 3.37 \times 1 = 11.26 \text{ SQ.M.}$
1. 1.20 X 3.75 X 1 = 4.50 SQ.M.		26.	$1.55 \times 0.87 \times 1 = 1.34 \text{ SQ.M.}$
2. 5.27 X 0.58 X 1 = 3.06 SQ.M.		27.	$2.72 \times 0.85 \times 1 = 2.31 \text{ SQ.M.}$
3. 2.15 X 4.47 X 1 = 9.61 SQ.M.		28.	$1.15 \times 6.48 \times 1 = 7.47 \text{ SQ.M.}$
4. 2.88 X 0.90 X 1 = 2.59 SQ.M.		29.	$1.90 \times 1.90 \times 1 = 3.61 \text{ SQ.M.}$
5. 5.97 X 0.47 X 1 = 2.81 SQ.M.		30.	$2.08 \times 1.07 \times 1 = 2.23 \text{ SQ.M.}$
6. 3.63 X 0.90 X 1 = 5.07 SQ.M.		31.	$6.88 \times 9.85 \times 1 = 67.77 \text{ SQ.M.}$
7. 2.99 X 0.47 X 1 = 1.41 SQ.M.		32.	$0.06 \times 5.30 \times 1 = 0.32 \text{ SQ.M.}$
8. 1.54 X 3.23 X 1 = 4.97 SQ.M.		33.	$1.90 \times 2.50 \times 1 = 4.75 \text{ SQ.M.}$
9. 1.54 X 8.62 X 1 = 13.27 SQ.M.		34.	$0.42 \times 1.75 \times 1 = 0.74 \text{ SQ.M.}$
10. 3.10 X 8.75 X 1 = 27.13 SQ.M.		35.	$3.90 \times 0.45 \times 1 = 1.76 \text{ SQ.M.}$
11. 0.90 X 9.55 X 1 = 8.60 SQ.M.		36.	$3.05 \times 0.50 \times 1 = 1.53 \text{ SQ.M.}$
12. 1.10 X 1.51 X 1 = 11.79 SQ.M.		37.	$5.15 \times 4.98 \times 1 = 10.71 \text{ SQ.M.}$
13. 3.11 X 0.47 X 1 = 1.46 SQ.M.		38.	$2.27 \times 1.08 \times 1 = 5.69 \text{ SQ.M.}$
14. 3.02 X 1.20 X 1 = 10.87 SQ.M.		39.	$1.20 \times 4.25 \times 1 = 5.10 \text{ SQ.M.}$
15. 9.93 X 2.27 X 1 = 8.92 SQ.M.		40.	$0.67 \times 2.42 \times 1 = 1.62 \text{ SQ.M.}$
16. 7.70 X 2.72 X 1 = 20.94 SQ.M.		41.	$3.12 \times 3.37 \times 1 = 10.51 \text{ SQ.M.}$
17. 0.56 X 1.10 X 1 = 0.62 SQ.M.		42.	$3.20 \times 1.10 \times 1 = 4.29 \text{ SQ.M.}$
18. 1.05 X 0.75 X 1 = 0.79 SQ.M.		43.	$1.25 \times 2.05 \times 1 = 2.56 \text{ SQ.M.}$
19. 3.34 X 2.27 X 1 = 7.58 SQ.M.		44.	$3.08 \times 3.23 \times 1 = 9.95 \text{ SQ.M.}$
20. 6.22 X 0.50 X 1 = 3.11 SQ.M.		45.	$3.65 \times 1.20 \times 1 = 4.38 \text{ SQ.M.}$
21. 0.3 X 1.20 X 1 = 0.36 SQ.M.		TOTAL = 457.51 SQ.M.	
22. 0.06 X 4.07 X 1 = 0.24 SQ.M.		NET AREA 1063.98 - 457.51 = 606.47 SQ.M.	

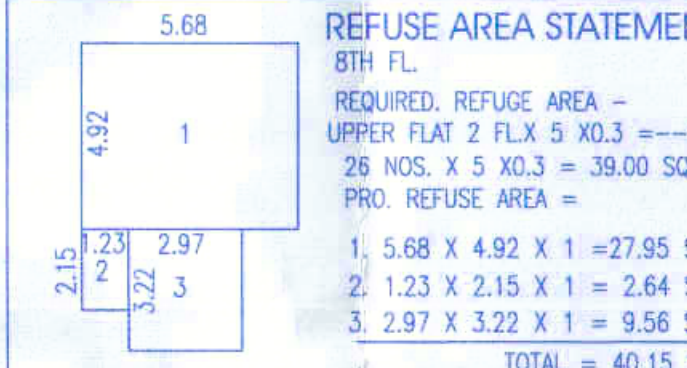
[illegible]

AREA OF RECT.			
52.52 X 20.22	= 1063.98 SQ.M.		
DEDUCTIONS			
1. 1.20 X 3.75 X 1 = 4.50 SQ.M.		21. 1.20 X 2.45 X 1 = 1.50 SQ.M.	
2. 5.27 X 0.58 X 1 = 3.06 SQ.M.		22. 0.67 X 4.23 X 1 = 2.83 SQ.M.	
3. 2.15 X 4.47 X 1 = 9.61 SQ.M.		23. 3.12 X 3.38 X 1 = 10.55 SQ.M.	
4. 2.88 X 0.90 X 1 = 2.59 SQ.M.		24. 3.90 X 1.10 X 1 = 4.29 SQ.M.	
5. 5.97 X 0.47 X 1 = 2.81 SQ.M.		25. 1.25 X 2.05 X 1 = 2.56 SQ.M.	
6. 5.63 X 0.90 X 1 = 5.07 SQ.M.		26. 3.08 X 3.23 X 3 = 29.85 SQ.M.	
7. 23.50 X 0.47 X 1 = 11.05 SQ.M.		27. 1.90 X 2.50 X 1 = 4.75 SQ.M.	
8. 3.02 X 1.20 X 3 = 10.87 SQ.M.		28. 0.42 X 1.75 X 1 = 0.74 SQ.M.	
9. 3.93 X 2.27 X 1 = 8.92 SQ.M.		29. 3.01 X 3.37 X 1 = 10.21 SQ.M.	
10. 7.70 X 2.72 X 1 = 20.94 SQ.M.		30. 3.75 X 1.10 X 1 = 4.13 SQ.M.	
11. 0.56 X 1.10 X 1 = 0.62 SQ.M.		31. 2.17 X 1.07 X 1 = 2.32 SQ.M.	
12. 1.05 X 0.75 X 1 = 0.79 SQ.M.		32. 1.90 X 1.90 X 2 = 7.22 SQ.M.	
13. 3.34 X 2.27 X 1 = 7.58 SQ.M.		33. 2.18 X 1.07 X 1 = 2.33 SQ.M.	
14. 6.22 X 0.50 X 1 = 3.11 SQ.M.		34. 1.82 X 1.20 X 1 = 2.18 SQ.M.	
15. 2.40 X 1.20 X 2 = 5.76 SQ.M.		35. 0.45 X 1.75 X 1 = 0.79 SQ.M.	
16. 3.92 X 0.02 X 1 = 0.08 SQ.M.		36. 3.01 X 3.37 X 1 = 10.14 SQ.M.	
17. 3.05 X 0.05 X 2 = 3.05 SQ.M.		37. 3.87 X 1.10 X 1 = 4.26 SQ.M.	
18. 3.90 X 0.45 X 1 = 1.76 SQ.M.		38. 1.05 X 1.85 X 1 = 1.94 SQ.M.	
19. 2.15 X 4.98 X 1 = 10.71 SQ.M.		39. 3.65 X 1.20 X 1 = 4.38 SQ.M.	
20. 5.27 X 1.08 X 1 = 5.69 SQ.M.			
		TOTAL = 229.14 SQ.M.	
	NET AREA 1063.98-229.14 = 834.84 SQ.M.		



FLOOR	B.U.P AREA	TENA.
FIRST FL.	---	---
SECOND FL.	228.29	04
THIRD FL.	228.29	04
FOURTH FL.	228.29	04
FIFTH FL.	228.29	04
SIXTH FL.	228.29	04
SEVENTH FL.	134.58	02
TOTAL	1276.03	22.00

PARKING AREA STATEMENT			
PARKING REQUIRED		CAR	SCOOTER
30.00 TO 40.00 SQ.M.		01	01
02 TENA.			
40.00 TO 80.00 SQ.M.		01	05
02 TENA.			
PARKING PROVIDED		CAR	SCOOTER
30.00 TO 40.00 SQ.M.		18	36
36 TENA.			
40.00 TO 80.00 SQ.M.		39	195
78 TENA.			
TOTAL 114 TENA.		57	231
PARKING AREA STATEMENT			
	AREA REQUIRED	AREA PROPOSED	
CAR	57 NOS. X 12.50 SQ.M	712.50 SQ.M	
SCOOTER	231 NOS. X 2.00 SQ.M	462.00 SQ.M	
TOTAL		1174.50 SQ.M	



PARKING AREA STATEMENT (MAHDA)		
PARKING REQUIRED	CAR	SCOOTER
30.00 TO 40.00 SQ.M. 02 TENA	01	02
40.00 TO 80.00 SQ.M. 02 TENA	01	05
PARKING PROVIDED	CAR	SCOOTER
30.00 TO 40.00 SQ.M. 16 TENA	08	16
30.00 TO 40.00 SQ.M. 06 TENA	03	15
TOTAL 22 TENA	11	31
PARKING AREA STATEMENT		
CAR	AREA REQUIRED	AREA PROPOSED
SCOOTER	11 NOS. X 12.50 SQ.M	137.50 SQ.M
TOTAL	31 NOS. X 2.00 SQ.M	62.00 SQ.M
		199.50 SQ.M

WATER STORAGE TANK CAP. CALCUL.
 WATER REQ. IN Q/H. WATER TANK CAP.
 FOR RESI.
 22 TENA X 135 LIT X 5.0 = 14,850.00 LTS.
 SAYS = 15,000.00 LTS.
 U/G. WATER TANK CAP. = 15,000.00 Ltr X 1.50
 = 22,500.00 Ltr.

WING - A

New Residential Plot: 24/113/2021

APPROVED SUBJECT TO CONDITION
APPROVED UNDER COMMENCEMENT
CERTIFICATE NO. CC/2867/121

Building Inspector
(Jr.Engg./Sect. Engg.)

Deputy Engineer

BUILDING PERMISSION DEPT.
ZONE-2, P.M.C.

PUNE MUNICIPAL CORPORATION

BUILDING CONTROL DEPARTMENT

APPROVED

12/08/2021

PUNE

03/12

ARCHITECT

OWNER (P.A.H.)

Ar. PRAKASH KULKARNI
CA/98/22909

Mr.VIKRAM VITTHAL CHAVAN
Partner,For Sarthak & ShantiShobha
Ventures

PROPOSED RESIDENTIAL BUILDING AT,
S.No.- 128/5/1, AT. - DHAYARI, PUNE.

ARCHITECT

P R A K A S H K U L K A R N I
ankur associates
A R C H I T E C T S

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DATE

SCALE

DRN BY

23.12.2021

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