WATER REQUIREMENT STATEMENT FOR B1 WING

FOR RESIDENTIAL AREA

REQUIRED OVERHEAD WATER TANK CAPACITY
135 X 5 X 27 = 18225 LIT

REQUIRED TOTAL OVERHEAD WATER TANK CAPACITY
= 18,225 + 50,000 (FOR FIRE)
= 68,225 LTRS.

REQUIRED SUMP WELL CAPACITY (SUMP WELL SHOWN IN LAYOUT)
= 18,225 + 2,00000 LTRS. (FOR FIRE)
= 2,18,225 LTRS.

WATER REQUIREMENT STATEMENT FOR B2 WING(MHADA)

FOR RESIDENTIAL AREA

REQUIRED OVERHEAD WATER TANK CAPACITY
135 X 5 X 24 = 16200.00 LIT

REQUIRED TOTAL OVERHEAD WATER TANK CAPACITY
= 16,200 + 50000 (FOR FIRE)
= 66,200 LTRS.

REQUIRED SUMP WELL CAPACITY (SUMP WELL SHOWN IN LAYOUT)
= 16200+ 2,00000 LTRS. (FOR FIRE)
= 2,16,200 LTRS.

PARKING STATEMENT FOR B1 WING

FOR EVERY TWO TENEMENT HAVING CARPET AREA BETWEEN 80-150 SQ.M.

	CAR	SCOOTER
REQUIRED PARKING	1	3
TENEMENT HAVING CARPET AREA BETWEEN 80-150 SQ.M.= 27 NOS.	CAR	SCOOTER
REQUIRED PARKING	14	41
B1 TOTAL PARKING REQUIRED FOR B1 BLDG	CAR	SCOOTER
	14	41

PARKING STATEMENT FOR B2 WING(MHADA)

FOR EVERY TWO TENEMENT HAVING CARPET AREA BETWEEN 40-80 SQ.M.

	CAR	SCOOTER
REQUIRED PARKING	1	5
TENEMENTS HAVING CARPET AREA BETWEEN 40-80 SQ.M.= 24 NOS.	CAR	SCOOTER
REQUIRED PARKING	12	60
B2 TOTAL PARKING REQUIRED FOR B2 BLDG	CAR	SCOOTER
	12	60

B1-WING REFUGE AREA CALCULATIONS

FOR 6TH,10TH,14TH,18TH,22ND FLOOR

REFUGE AREA
3.35 X 5.20 = 17.42 SQ.M.

REFUGE AREA STATEMENT

REQUIRED REFUGE AREA = 8 FLATS X 5 X 0.30
= 12.00 SQ.M.
REQUIRED MIN REFUGE AREA = 15.00 SQ.M.
PROPOSED REFUGE AREA = 17.42 SQ.M.

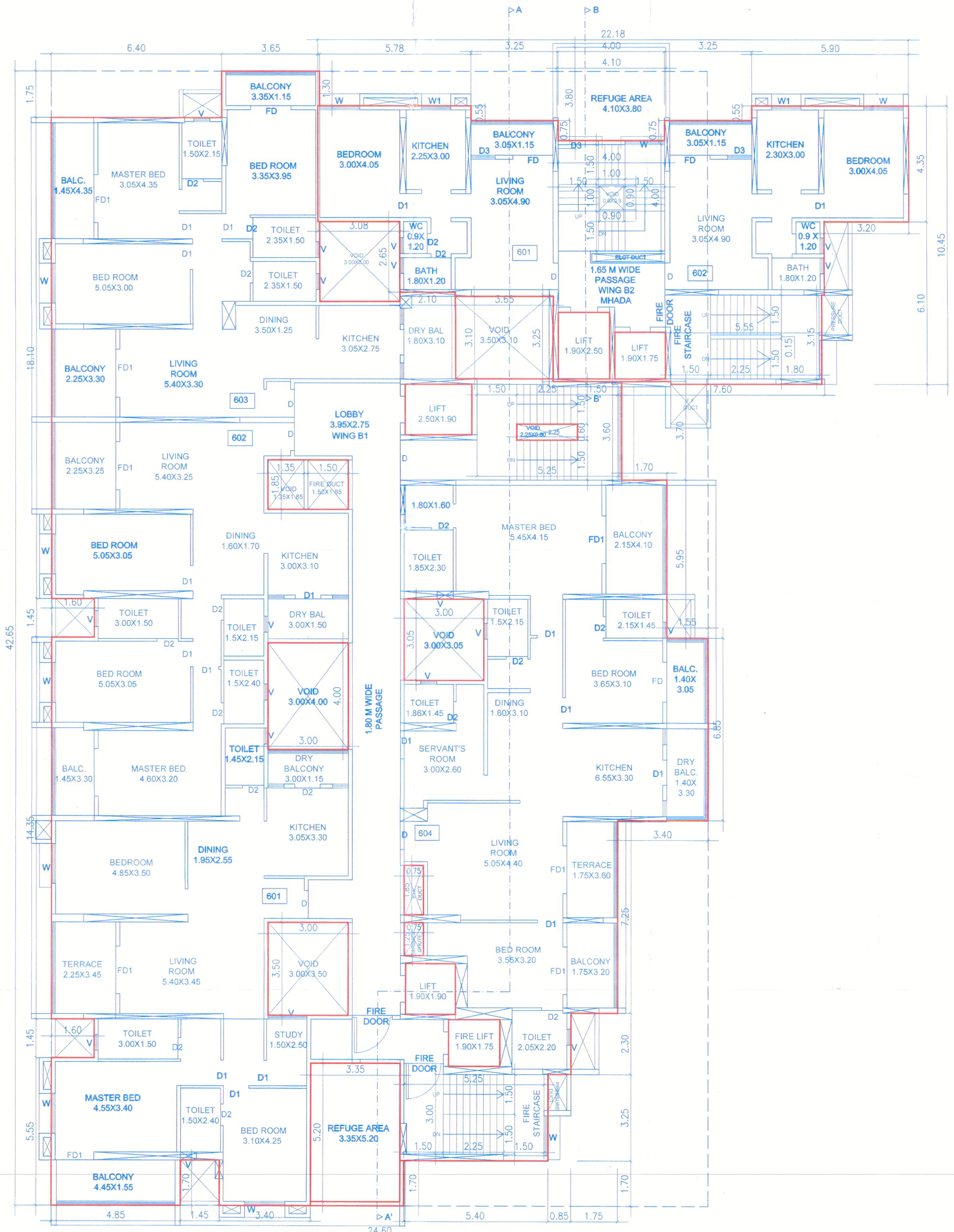
B2-WING(MHADA) REFUGE AREA CALCULATIONS

FOR 6TH,10TH,14TH,18TH FLOOR

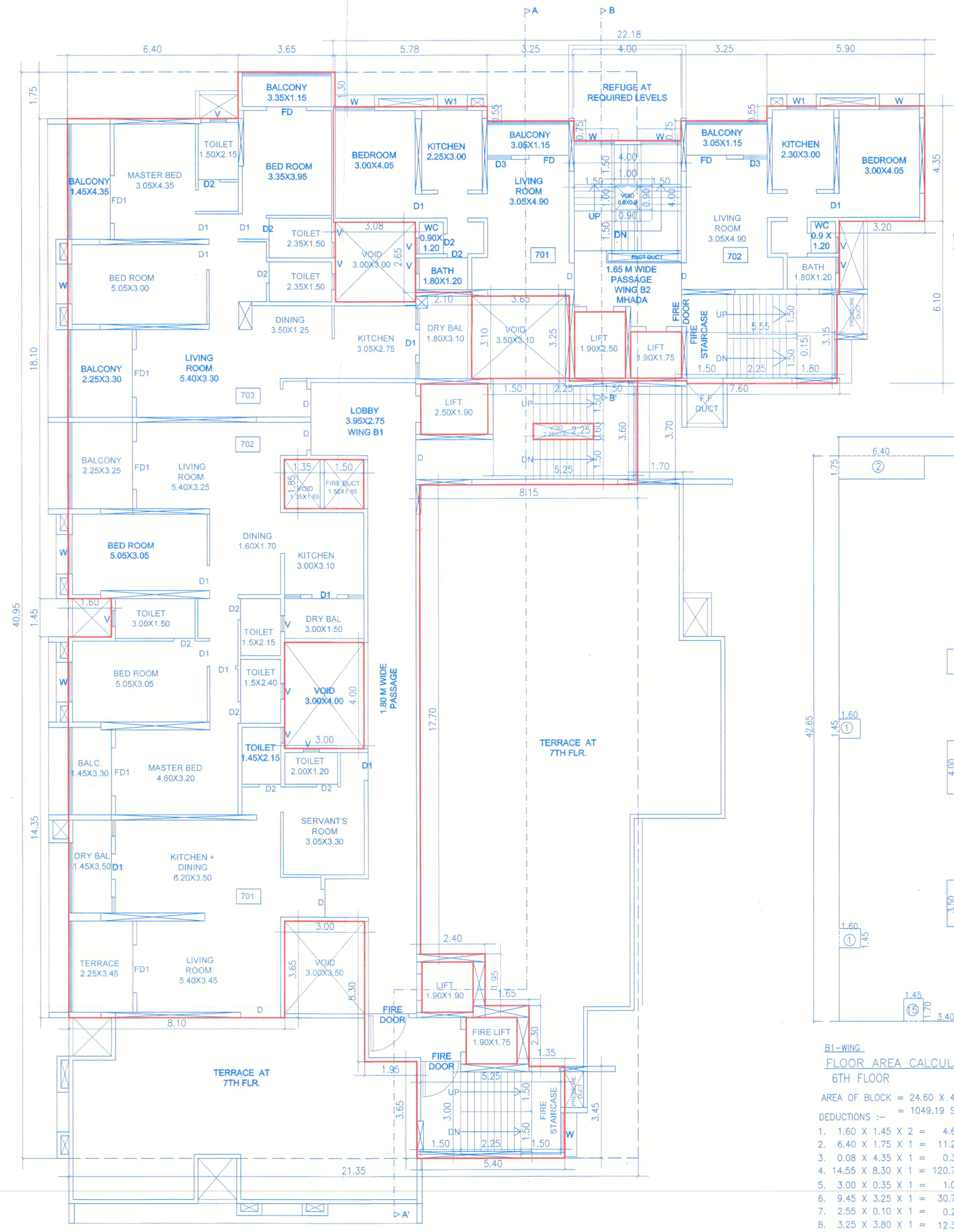
REFUGE AREA
4.10 X 3.80 = 15.58 SQ.M.

REFUGE AREA STATEMENT

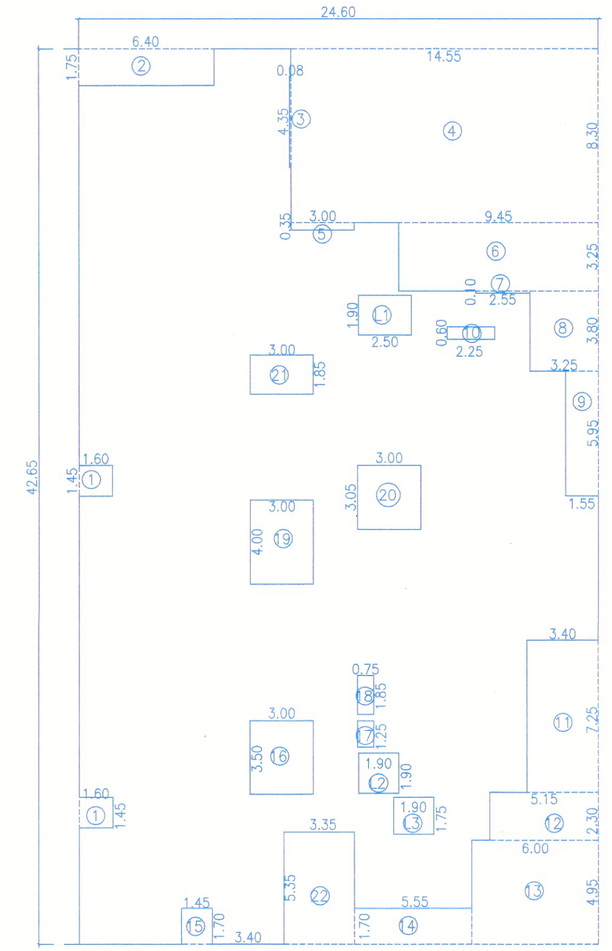
REQUIRED REFUGE AREA = 4 FLATS X 5 X 0.30
= 6.00 SQ.M.
REQUIRED MIN REFUGE AREA = 15.00 SQ.M.
PROPOSED REFUGE AREA = 15.58 SQ.M.



6TH REFUGE FLOOR PLAN



7TH FLOOR PLAN



B1-WING FLOOR AREA CALCULATIONS 6TH FLOOR

AREA OF BLOCK = 24.60 X 42.65
= 1049.19 SQ.M.

DEDUCTIONS :-

1. 1.60 X 1.45 X 2 = 4.64 SQ.M.
2. 6.40 X 1.75 X 1 = 11.20 SQ.M.
3. 0.08 X 4.35 X 1 = 0.35 SQ.M.
4. 14.55 X 8.30 X 1 = 120.76 SQ.M.
5. 3.00 X 0.35 X 1 = 1.05 SQ.M.
6. 9.45 X 3.25 X 1 = 30.71 SQ.M.
7. 2.55 X 0.10 X 1 = 0.26 SQ.M.
8. 3.25 X 3.80 X 1 = 12.35 SQ.M.
9. 1.55 X 5.95 X 1 = 9.22 SQ.M.
10. 2.25 X 0.60 X 1 = 1.35 SQ.M.
11. 3.40 X 7.25 X 1 = 24.65 SQ.M.
12. 5.15 X 2.30 X 1 = 11.84 SQ.M.
13. 6.00 X 4.95 X 1 = 29.70 SQ.M.
14. 5.55 X 1.70 X 1 = 9.44 SQ.M.
15. 1.45 X 1.70 X 1 = 2.46 SQ.M.
16. 3.00 X 3.50 X 1 = 10.50 SQ.M.
17. 0.75 X 1.25 X 1 = 0.93 SQ.M.
18. 0.75 X 1.85 X 1 = 1.38 SQ.M.
19. 3.00 X 4.00 X 1 = 12.00 SQ.M.
20. 3.00 X 3.05 X 1 = 9.15 SQ.M.
21. 3.00 X 1.85 X 1 = 5.55 SQ.M.
22. 3.35 X 5.35 X 1 = 17.92 SQ.M.

L1. 1.90 X 2.50 X 1 = 4.75 SQ.M.
L2. 1.90 X 1.90 X 1 = 3.61 SQ.M.
L3. 1.90 X 1.75 X 1 = 3.33 SQ.M.

TOTAL DEDUCTIONS = 339.10 SQ.M.
NET AREA = 1049.19 - 339.10
= 710.09 SQ.M.

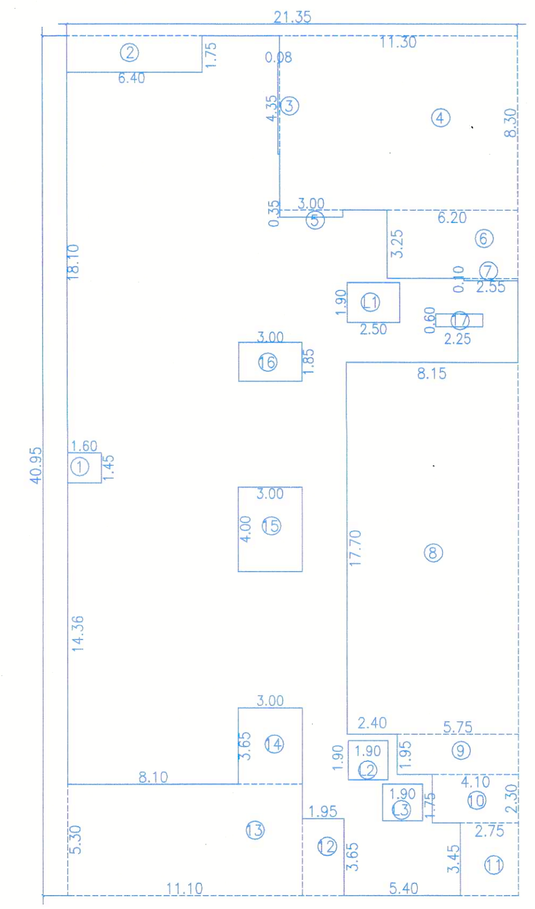
SEAL OF APPROVAL FOR PLANS 19/22

PUNE MUNICIPAL CORPORATION BUILDING DEVELOPMENT DEPARTMENT PUNE APPROVED

Revised Resit Comm.
APPROVED SUBJECT TO CONDITION
APPROVED UNDER COMMENCEMENT CERTIFICATE NO CC/0008/24
DATE 18/07/2024

Building Inspector — Deputy Engineer
Building Development Department
Zone No. P.M.C

WING - 'B1 & B2 (MHADA)'



B1-WING FLOOR AREA CALCULATIONS 7TH FLOOR

AREA OF BLOCK = 21.35 X 40.95
= 874.28 SQ.M.

DEDUCTIONS :-

1. 1.60 X 1.45 X 1 = 2.32 SQ.M.
2. 6.40 X 1.75 X 1 = 11.20 SQ.M.
3. 0.08 X 4.35 X 1 = 0.35 SQ.M.
4. 11.30 X 8.30 X 1 = 93.79 SQ.M.
5. 3.00 X 0.35 X 1 = 1.05 SQ.M.
6. 6.20 X 3.25 X 1 = 20.15 SQ.M.
7. 2.55 X 0.10 X 1 = 0.26 SQ.M.
8. 8.15 X17.70 X 1 = 144.26 SQ.M.
9. 5.75 X 1.95 X 1 = 11.21 SQ.M.
10. 4.10 X 2.30 X 1 = 9.43 SQ.M.
11. 2.75 X 3.45 X 1 = 9.48 SQ.M.
12. 1.95 X 3.65 X 1 = 7.12 SQ.M.
13. 11.10 X 5.30 X 1 = 58.83 SQ.M.
14. 3.00 X 3.65 X 1 = 10.95 SQ.M.
15. 3.00 X 4.00 X 1 = 12.00 SQ.M.
16. 3.00 X 1.82 X 1 = 5.55 SQ.M.
17. 2.25 X 0.60 X 1 = 1.35 SQ.M.

L1. 1.90 X 2.50 X 1 = 4.75 SQ.M.
L2. 1.90 X 1.90 X 1 = 3.61 SQ.M.
L3. 1.90 X 1.75 X 1 = 3.33 SQ.M.

TOTAL DEDUCTIONS = 410.99 SQ.M.
NET AREA = 874.28 - 410.99
= 463.29 SQ.M.

DESCRIPTION OF PROPOSAL & PROPERTY

PROPOSED WING 'B1,B2' , AT S.NO. 53/9, 53/10 (P), 53/11/1(P) , BANER, PUNE.

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NAME & SIGN. OF OWNER	NAME & SIGN. ARCHITECT
For Sarsan Aawishkar Properties Partner	SHIRISH DASNURKAR

N
NORTH

SHIRISH DASNURKAR & ASSOCIATES
architects & designer
33, LAXMIPARK COLONY, NAVI PETH, PUNE-411030.
PH: 020-24530466/62/63 E-MAIL: shirishdasnurkar@gmail.com

SCALE	JOB NO.	DRAWN BY	DEALT BY	COMPUTER FILE
1:100	-	AGS 08.01.2024		PCFD/JV/BHA - 2021/ARCHED FOR FINE TOWER, L.U. BANE (TILLING-03) LAYOUT & BLDG.