

DATE: 08/08/2018
SIGNED: [Signature]
DESIGNED: [Signature]
Pune Metro Rail Corporation Limited
Pune Metro Rail Corporation Limited
Pune Metro Rail Corporation Limited

BLDG D
P+11

PARKING & TYPICAL 1ST, 3RD, 5TH, 7TH, & 11TH FLOOR PLAN



BLDG - D

FLOOR AREA STATEMENT

FLOOR	FLOOR AREA	STAIR AREA	FIRE AREA	LIFT AREA	PASSAGE AREA	NET AREA	GIVEN BAL. TERRACE AREA	DRY BAL. TERRACE AREA	TOTAL
FIRST	310.07	8.39	11.84	6.70	23.65	259.49	38.28	54.30	16.10
SECOND	310.14	8.39	11.84	6.70	23.65	259.56	38.93	56.24	16.10
THIRD	310.07	8.39	11.84	6.70	23.65	259.49	38.28	54.30	16.10
FOURTH	310.14	8.39	11.84	6.70	23.65	259.56	38.93	56.24	16.10
FIFTH	310.07	8.39	11.84	6.70	23.65	259.49	38.28	54.30	16.10
SIXTH	310.14	8.39	11.84	6.70	23.65	259.56	38.93	56.24	16.10
SEVENTH	310.07	8.39	11.84	6.70	23.65	259.49	38.28	54.30	16.10
EIGHTH	310.14	8.39	11.84	6.70	23.65	259.56	38.93	56.24	16.10
NINTH	310.07	8.39	11.84	6.70	23.65	259.49	38.28	54.30	16.10
TENTH	310.14	8.39	11.84	6.70	23.65	259.56	38.93	56.24	16.10
ELEVENTH	310.07	8.39	11.84	6.70	23.65	259.49	38.28	54.30	16.10
TOTAL	3411.12	92.28	130.24	73.70	260.15	2854.74	424.33	607.00	1777.10

BLDG - D

OLD SANCTION FLOOR AREA STATEMENT

FLOOR	FLOOR AREA	STAIR AREA	FIRE AREA	LIFT AREA	PASSAGE AREA	NET AREA	GIVEN BAL. TERRACE AREA	DRY BAL. TERRACE AREA	TOTAL
TOTAL	3595.46	100.43	130.24	73.70	260.15	3030.94	440.77	578.45	1777.78

TERRACE AREA CALCULATIONS

FOR 1ST, 3RD, 5TH, 7TH, 9TH, 11TH FLOORS
AREA FOR 2.29 X 1.83 NOS. = 6.80 SQ.M.
2.67 X 2.29 X 1 NOS. = 18.34 SQ.M.
AREA FOR 1.37 X 1.83 NOS. = 3.85 SQ.M.
3.05 X 1.37 X 2 NOS. = 8.35 SQ.M.
AREA FOR 1.60 X 1.83 NOS. = 5.68 SQ.M.
1.60 X 2.29 X 1 NOS. = 3.66 SQ.M.
3.05 X 1.52 X 1 NOS. = 4.64 SQ.M.
AREA FOR 1.68 X 1.83 NOS. = 6.85 SQ.M.
3.51 X 1.98 X 1 NOS. = 6.95 SQ.M.
TOTAL TERRACE AREA = 54.30 SQ.M.

BALCONY AREA CALCULATIONS FOR 1,3,5,7,9,11 FLOOR

BALCONY AREA CALCULATION
1.32 M WIDE BALCONY
2.67 X 2.29 X 1 NOS. = 18.34 SQ.M.
1.52 X 1.37 X 2 NOS. = 4.09 SQ.M.
1.45 M WIDE BALCONY
2.14 X 1.37 X 2 NOS. = 5.85 SQ.M.
1.37 M WIDE BALCONY
3.13 X 1.37 X 2 NOS. = 8.85 SQ.M.
1.60 M WIDE BALCONY
3.05 X 1.52 X 1 NOS. = 4.64 SQ.M.
1.22 M WIDE BALCONY
4.12 X 2.74 X 2 NOS. = 22.68 SQ.M.
TOTAL BALCONY AREA = 54.30 SQ.M.

DRY BALCONY AREA CALCULATIONS FOR 1 TO 11 FLOOR

OPEN DRY BALCONY AREA CALCULATION
1. 1.22 X 2.74 X 2 NOS. = 6.69 SQ.M.
2. 1.32 X 2.74 X 2 NOS. = 7.25 SQ.M.
3. 1.07 X 3.34 X 1 NOS. = 3.55 SQ.M.
TOTAL OPEN DRY BALCONY AREA = 17.50 SQ.M.

STAIRCASE AREA CALCULATIONS

STAIRCASE AREA
2.89 X 3.12 X 1 NOS. = 9.03 SQ.M.
2.89 X 3.12 X 1 NOS. = 9.03 SQ.M.
TOTAL STAIRCASE AREA = 18.06 SQ.M.

LIFT AREA CALCULATIONS

LIFT AREA PER FLOOR
1.83 X 1.83 X 2 NOS. = 6.70 SQ.M.

PASSAGE AREA CALCULATIONS

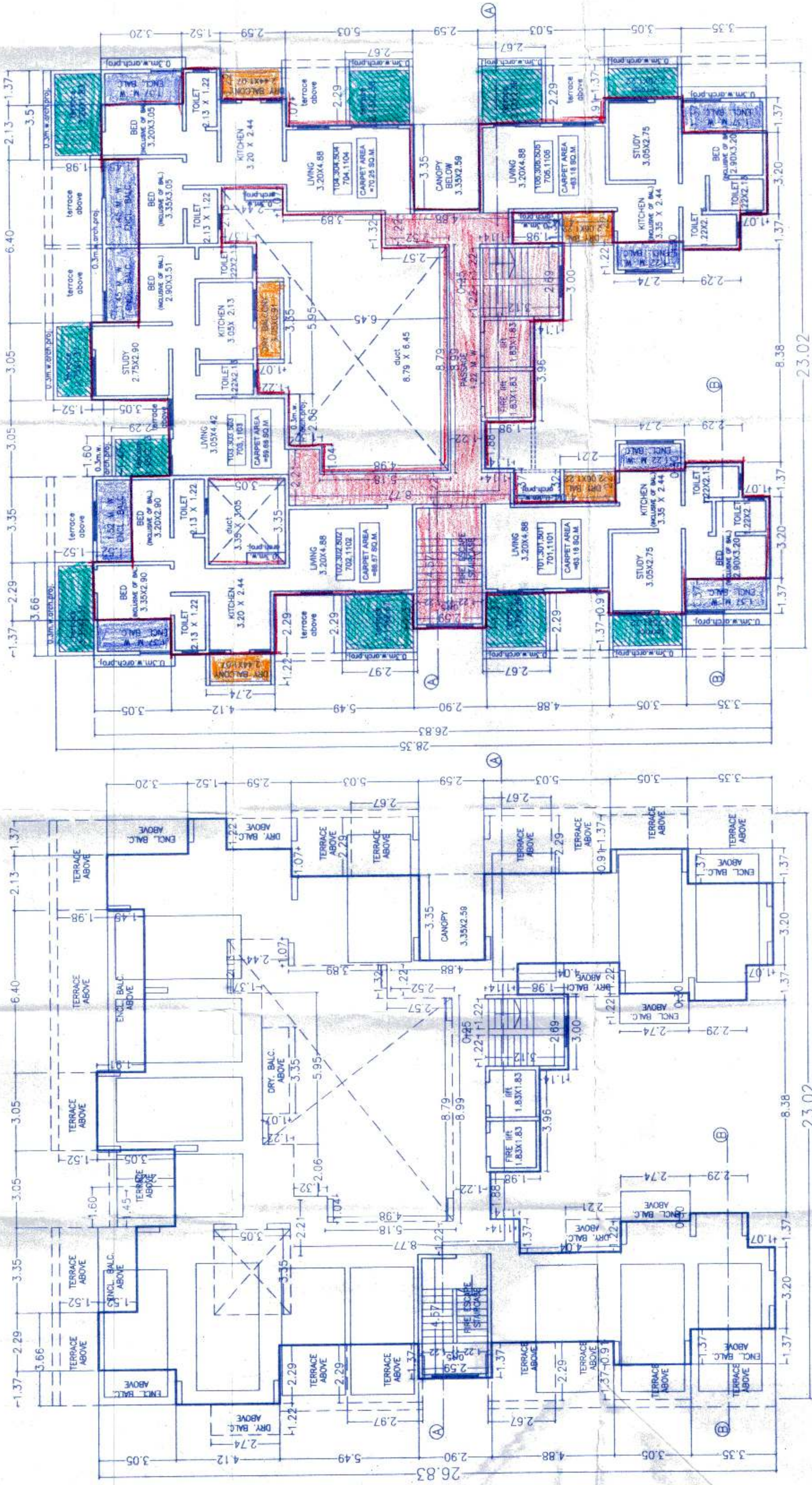
PASSAGE AREA
11.43 X 7.71 = 88.04 SQ.M.
1.83 X 1.83 X 1 NOS. = 3.35 SQ.M.
3.22 X 2.29 = 7.37 SQ.M.
4.12 X 2.74 = 11.29 SQ.M.
TOTAL PASSAGE AREA = 109.24 SQ.M.

OLD SANCTION PASSAGE AREA = 23.85 SQ.M.

NEW SANCTION PASSAGE AREA = 28.91 SQ.M.

THEREFORE, PASSAGE AREA TAKEN FSI = 28.91-23.85 = 5.06 SQ.M.

11.43



PARKING FLOOR PLAN

TYPICAL 1ST, 3RD, 5TH, 7TH, 11TH FLOOR PLAN

AREA OF BLOCK = 23.02 X 26.83
DEDUCTIONS
1. 1.37 X 3.05 X 1 = 4.18 SQ.M.
2. 3.35 X 1.52 X 1 = 5.09 SQ.M.
3. 3.05 X 3.05 X 1 = 9.30 SQ.M.
4. 2.13 X 0.48 X 1 = 1.02 SQ.M.
5. 2.13 X 0.48 X 1 = 1.02 SQ.M.
6. 1.37 X 3.56 X 1 = 5.01 SQ.M.
7. 1.22 X 2.59 X 1 = 3.16 SQ.M.
8. 2.13 X 2.44 X 1 = 5.20 SQ.M.
9. 5.95 X 1.22 X 1 = 7.26 SQ.M.
10. 3.35 X 3.05 X 1 = 10.22 SQ.M.
11. 2.29 X 5.48 X 1 = 12.57 SQ.M.
12. 2.29 X 5.03 X 1 = 11.52 SQ.M.
13. 1.32 X 3.88 X 1 = 5.14 SQ.M.
14. 2.75 X 1.32 X 1 = 3.63 SQ.M.
15. 5.64 X 2.59 X 1 = 14.61 SQ.M.
16. 0.91 X 2.80 X 1 = 2.55 SQ.M.
17. 0.91 X 2.80 X 1 = 2.55 SQ.M.
18. 2.29 X 4.88 X 1 = 11.18 SQ.M.
19. 1.37 X 1.98 X 1 = 2.71 SQ.M.
20. 1.88 X 3.12 X 1 = 5.87 SQ.M.
21. 3.96 X 1.12 X 1 = 4.44 SQ.M.
22. 2.29 X 5.03 X 1 = 11.52 SQ.M.
23. 2.29 X 5.03 X 1 = 11.52 SQ.M.
24. 1.52 X 2.08 X 2 = 6.28 SQ.M.
25. 1.37 X 3.05 X 2 = 8.36 SQ.M.
26. 0.50 X 2.74 X 2 = 2.74 SQ.M.
27. 8.36 X 6.16 X 1 = 51.30 SQ.M.
28. 2.74 X 3.35 X 2 = 18.36 SQ.M.
29. 1.37 X 1.07 X 2 = 2.93 SQ.M.
TOTAL = 307.56 SQ.M.
NET AREA = 617.63 - 307.56 = 310.07 SQ.M.

DESCRIPTION OF PROPOSAL & PROPERTY
PROPOSED RESIDENTIAL BLDG AT
KERNANAGER MUNDHWA FINE
SHIRISH DASURKAR & ASSOCIATES
ARCHITECTS & DESIGNERS
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NAME & SIGN. OF OWNER
NAME & SIGN. OF ARCHITECT

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