

BUILT UP AREA CALCULATION (13TH FLOOR)

| | | | | |
|---|-------|--------------|----------------|-----------------|
| A | 13.13 | 25.35 X 1 NO | = | 332.85 SQ.MT. |
| | | | TOTAL ADDITION | = 332.85 SQ.MT. |

DEDUCTIONS

| | | | | |
|---|------|--------------|------------------------------------|-----------------|
| 1 | 8.38 | 1.43 X 1 NO | = | 11.98 SQ.MT. |
| 2 | 7.49 | 3.03 X 1 NO | = | 22.69 SQ.MT. |
| 3 | 1.30 | 0.90 X 6 NOS | = | 7.02 SQ.MT. |
| 4 | 0.89 | 2.83 X 2 NOS | = | 4.68 SQ.MT. |
| 5 | 0.89 | 1.43 X 1 NO | = | 1.27 SQ.MT. |
| 6 | 5.49 | 0.31 X 1 NO | = | 1.70 SQ.MT. |
| 7 | 0.34 | 7.73 X 1 NO | = | 2.85 SQ.MT. |
| | | | TOTAL DEDUCTION | = 51.99 SQ.MT. |
| | | | TOTAL GROSS BUILT UP AREA [X - Y1] | = 280.86 SQ.MT. |

STAIRCASE AREA CALCULATION

| | | | | |
|-----|-------|-------------|----------------------|----------------|
| ST1 | 5.30 | 3.33 X 1 NO | = | 17.85 SQ.MT. |
| ST2 | 1.35 | 0.15 X 1 NO | = | 0.23 SQ.MT. |
| ST3 | 5.30 | 4.31 X 1 NO | = | 22.84 SQ.MT. |
| ST4 | 0.225 | 3.94 X 1 NO | = | 0.89 SQ.MT. |
| ST5 | 0.19 | 3.69 X 1 NO | = | 0.70 SQ.MT. |
| | | | TOTAL STAIRCASE AREA | = 42.28 SQ.MT. |

COMMON PASSAGE AREA CALCULATION

| | | | | |
|----|-------|--------------|---------------------------|----------------|
| P1 | 1.85 | 14.43 X 1 NO | = | 26.69 SQ.MT. |
| P2 | 1.435 | 3.89 X 1 NO | = | 5.29 SQ.MT. |
| P3 | 1.625 | 0.25 X 1 NO | = | 0.41 SQ.MT. |
| P4 | 1.85 | 2.52 X 1 NO | = | 4.66 SQ.MT. |
| | | | TOTAL COMMON PASSAGE AREA | = 37.05 SQ.MT. |

ELEC. DUCT AREA CALCULATION

| | | | | |
|----|------|-------------|-----------------------|---------------|
| D1 | 3.95 | 0.15 X 1 NO | = | 0.59 SQ.MT. |
| | | | TOTAL ELEC. DUCT AREA | = 0.59 SQ.MT. |

REHAB RESI. AREA CALCULATION

| | | | | |
|----|------|-------------|------------------------|----------------|
| R1 | 4.75 | 1.43 X 1 NO | = | 6.79 SQ.MT. |
| R2 | 5.04 | 1.85 X 1 NO | = | 7.61 SQ.MT. |
| R3 | 4.34 | 0.90 X 1 NO | = | 3.91 SQ.MT. |
| R4 | 5.64 | 2.80 X 1 NO | = | 14.66 SQ.MT. |
| | | | TOTAL REHAB RESI. AREA | = 32.97 SQ.MT. |

NET SALE RESI. BUILT UP AREA [X1 - (Y2 + Y3 + Y4 + Y5)]
= 167.97 SQ.MT.

PROPORTIONATE COMMON PASSAGE AREA CALC. (13TH FLOOR)

| | | | | |
|---|-------|----------------|-----------------------------------------|----------|
| P | 32.97 | 32.97 + 167.97 | = | 32.05 |
| | | | PASSAGE AREA | = 32.05 |
| | | | AREA OF (REHAB + SALE) | = 200.94 |
| | | | PASSAGE TAKEN IN REHAB | = 6.08 |
| | | | PASSAGE TAKEN IN SALE | = 30.97 |
| | | | NET SALE AREA (167.97 + 30.97) | = 198.94 |
| | | | NET REHAB COMPONENT AREA (32.97 + 6.08) | = 39.05 |

REFUGE AREA CALC. FOR 8TH FL. (COMPOSITE WING - E)

REFUGE AREA REQUIRED AT 8TH FLOOR = NET BUILT-UP AREA OF 8TH FLOOR 14TH FLOOR x 4%
= $\frac{136.08}{10} + \frac{(200.94 \times 4)}{10} + \frac{(32.97 + 167.97)}{10} + \frac{200.94 \times 4}{10}$
= $13.608 + 80.376 + 46.394 + 80.376$
= 320.754 SQ.MT.

REFUGE AREA REQUIRED AT 8TH FLOOR = 53.67 SQ.MT.

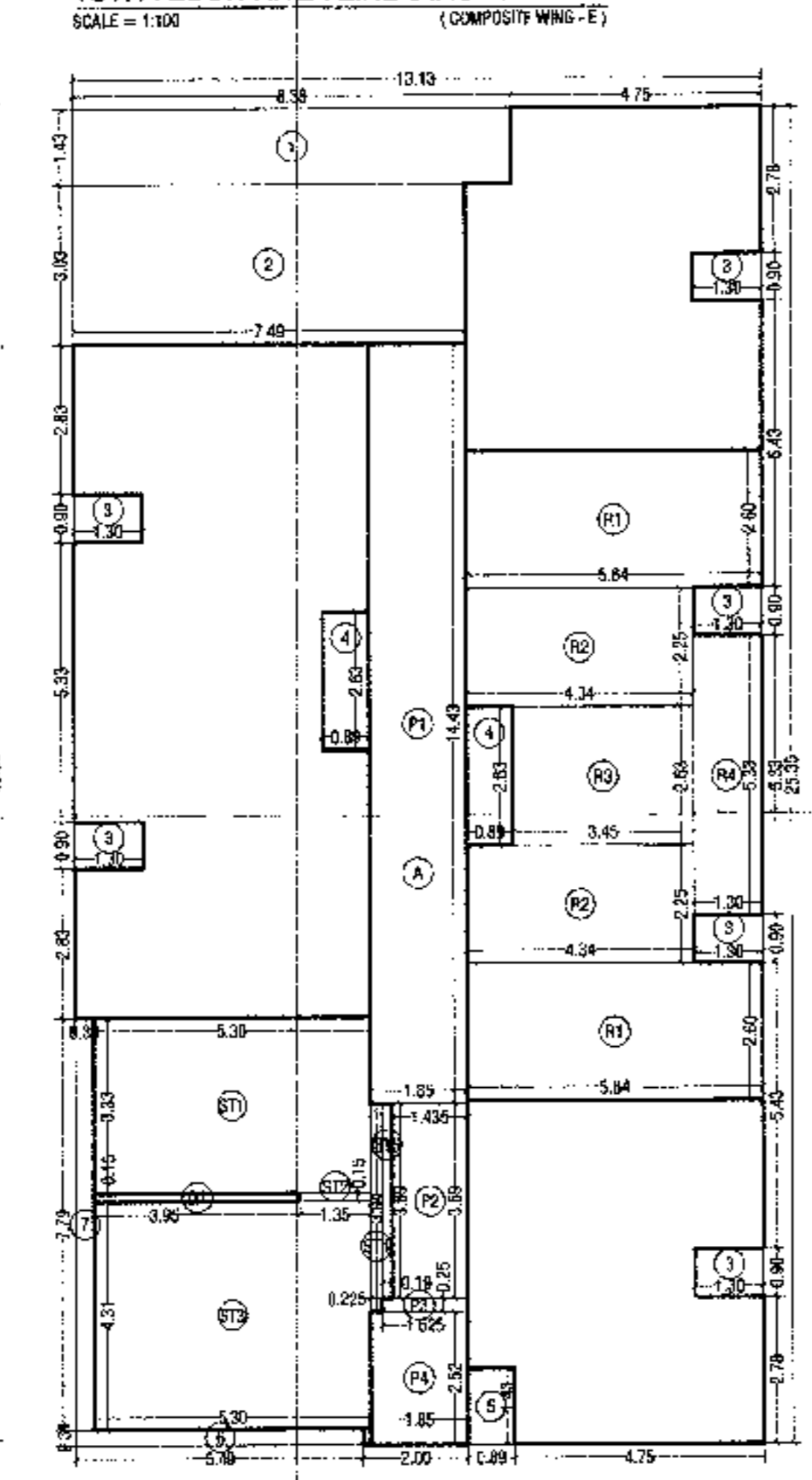
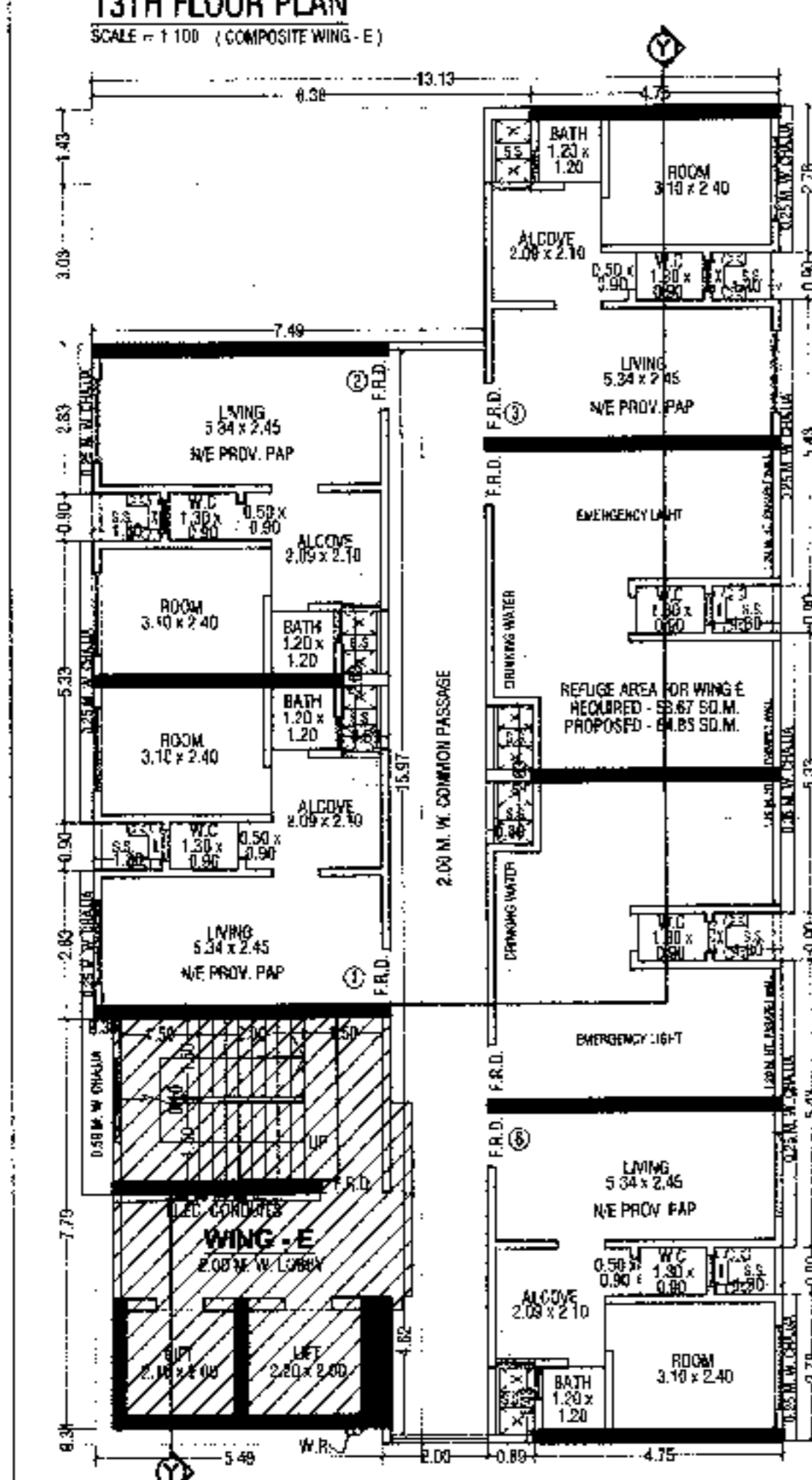
REFUGE AREA PROPOSED AT 8TH FLOOR = 64.86 SQ.MT.

REFUGE AREA ALLOWED TO BE EXCEEDED UP TO MAX. LIMIT OF 42%
AS PER PARA. NO. 48(B) IN DCPR 2034 = $1341.72 \times 42\% = 57.00$ SQ.MT.

EXCESS REFUGE AREA AT 8TH FLOOR = 11.19 SQ.MT.

PROPORTIONATE REFUGE AREA CALCULATION (8TH REFUGE FL.)

| REQ. REFUGE AREA | REQUIREMENT |
|----------------------------------------------------------------|-----------------|
| R = $\frac{32.97}{972.81 + 368.91} = 0.040000$ | 0.040000 SQ.MT. |
| REFUGE AREA REQU. IN REHAB | 36.81 |
| REFUGE AREA REQU. IN SALE | 14.76 |
| PROPOSED | |
| R1 = $\frac{64.86}{972.81 + 368.91} = 0.048341$ | 0.048341 SQ.MT. |
| REFUGE AREA PROP. IN REHAB | 47.03 |
| REFUGE AREA PROP. IN SALE | 17.83 |
| EXCESS REFUGE AREA AT 8TH FLOOR IN REHAB (3 - 1) = 3.12 SQ.MT. | |
| EXCESS REFUGE AREA AT 8TH FLOOR IN SALE (4 - 2) = 3.07 SQ.MT. | |



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REFUGE AREA CALCULATION

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|----|------|--------------|-------------------|----------------|
| R1 | 5.04 | 2.00 X 2 NOS | = | 20.08 SQ.MT. |
| R2 | 4.34 | 2.25 X 2 NOS | = | 19.53 SQ.MT. |
| R3 | 3.45 | 2.63 X 1 NO | = | 9.07 SQ.MT. |
| R4 | 1.30 | 5.33 X 1 NO | = | 6.93 SQ.MT. |
| | | | TOTAL REFUGE AREA | = 55.61 SQ.MT. |

NET REHAB RESI. BUILT UP AREA [X1 - (Y2 + Y3 + Y4 + Y5)]
= 136.08 SQ.MT.

FORM - II

CONTENTS OF SHEET
8TH REFUGE & 13TH FLOOR PLAN, AREA LINE DIAGRAM & CALCULATION

DESCRIPTION OF PROPOSAL
PROPOSED S. R. SCHEME 33(10) ON PROPERTY BEARING C.T.S. NO. 61C(PT), 61C/122 TO 125 OF VILLAGE CHEMBUR, AT EASTERN EXPRESS HIGHWAY, CHEMBUR, MUMBAI-400 071.

NAME OF OWNER M/S PANACHE DEVELOPERS PVT. LTD. **SIGNATURE**

NAME, ADDRESS & SIGNATURE OF ARCHITECT
GROUND FLOOR, SATYANARAYAN PRASAD COMMERCIAL CENTRE, DAYALDAS ROAD, V/E PHASE (II), MALABAR-400 057. PH-022-2512 9933/44/55/66. www.aakar.in

STAMP OF DATE OF RECEIPT OF PLANS
STAMP OF DATE OF APPROVAL OF PLANS
Approved Subject to the condition mentioned in this office permission Letter no. SRA/ENG/23/17/m2/12/11/10/19
Executive Engineer
Slum Rehabilitation Authority

NORTH

DRAWN BY ARUN **JOB NO.** 5082 **PATH:-** Z:\INDHIN\SRA\INDHIN\5082-PANACHE DEVELOPERS\AUTOCAD FILE AS PER DCPR 2034 (AMENDED) IDA 4. AMENDED IDA AS PER DCPR 2034 (17.04.2023)