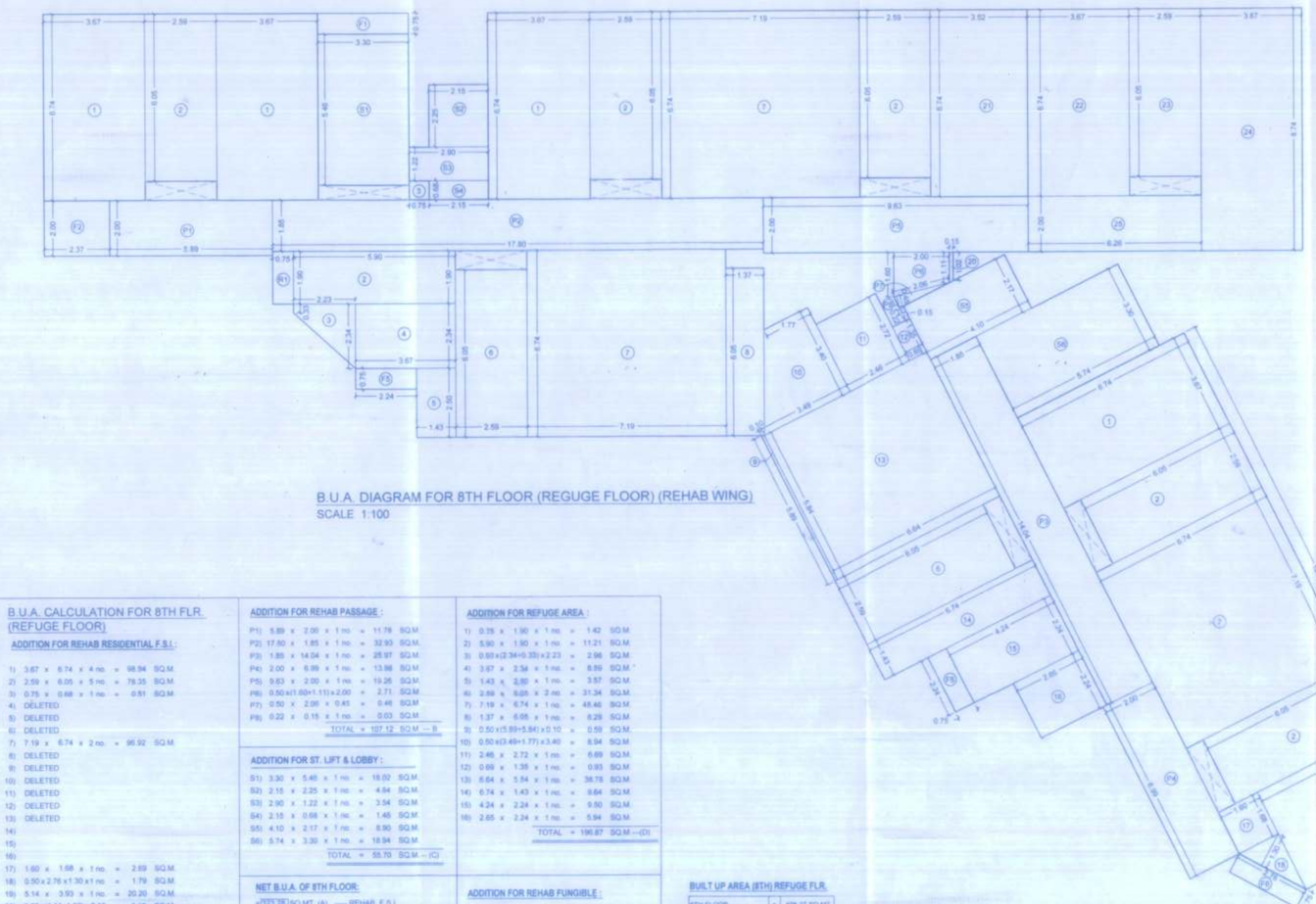
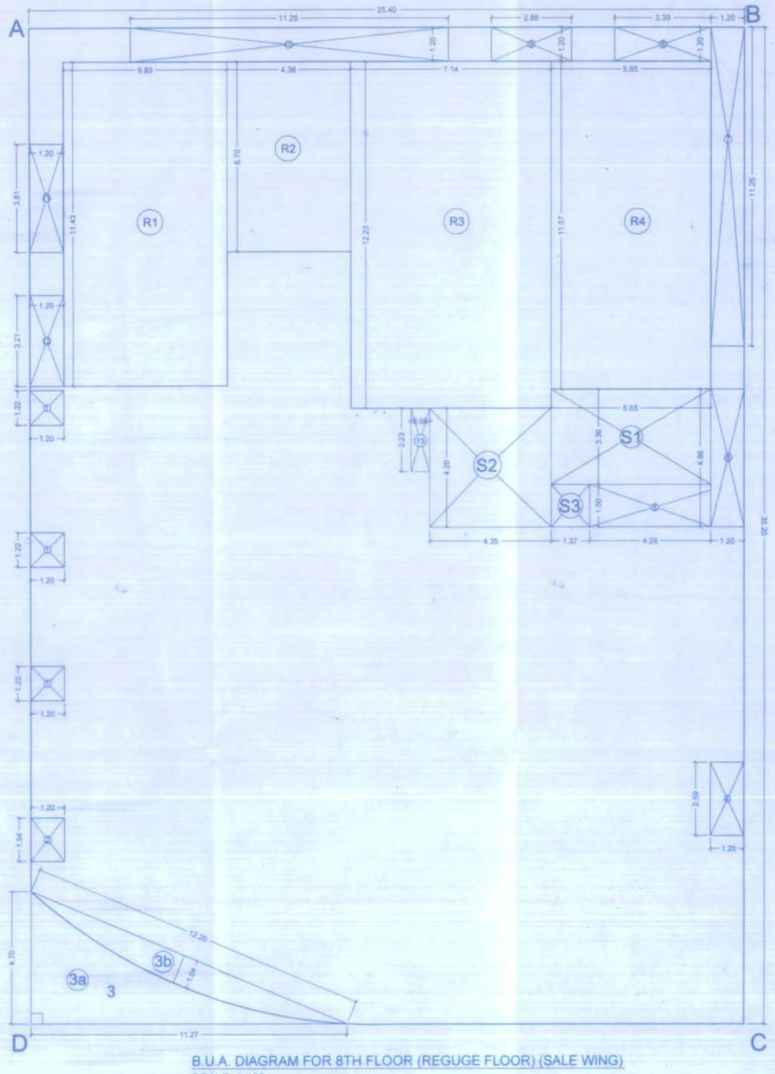
# R8/10



B.U.A. DIAGRAM FOR 8TH FLOOR (REGUGE FLOOR) (REHAB WING)
SCALE 1:100



B.U.A. DIAGRAM FOR 8TH FLOOR (REGUGE FLOOR) (SALE WING)
SCALE 1:100

**B.U.A. CALCULATION FOR 8TH FLR. (REFUGE FLOOR)**

**ADDITION FOR REHAB RESIDENTIAL F.S.I. :**

1) 3.67 x 6.74 x 4 no. = 98.94 SQ.M.
2) 2.59 x 6.05 x 5 no. = 78.35 SQ.M.
3) 0.75 x 0.68 x 1 no. = 0.51 SQ.M.
4) DELETED
5) DELETED
6) DELETED
7) 7.19 x 6.74 x 2 no. = 96.92 SQ.M.
8) DELETED
9) DELETED
10) DELETED
11) DELETED
12) DELETED
13) DELETED
14)
15)
16)
17) 1.60 x 1.68 x 1 no. = 2.69 SQ.M.
18) 0.50 x 2.76 x1.30 x1 no. = 1.79 SQ.M.
19) 5.14 x 3.93 x 1 no. = 20.20 SQ.M.
20) 0.50 x(1.11+1.02) x 0.15 = 0.16 SQ.M.
21) 3.52 x 6.74 x 1 no. = 23.72 SQ.M.

TOTAL = 323.28 SQ.M. --- A

**ADDITION FOR SALE F.S.I. :**

22) 3.67 x 6.74 x 1 no. = 24.73 SQ.M.
23) 2.59 x 6.05 x 1 no. = 15.67 SQ.M.
24) 3.67 x 6.74 x 1 no. = 32.07 SQ.M.
25) 0.26 x 2.00 x 1 no. = 12.52 SQ.M.

TOTAL = 84.99 SQ.M. --- A1

**ADDITION FOR REHAB PASSAGE :**

P1) 5.89 x 2.00 x 1 no. = 11.78 SQ.M.
P2) 17.80 x 1.85 x 1 no. = 32.93 SQ.M.
P3) 1.85 x 14.04 x 1 no. = 25.97 SQ.M.
P4) 2.00 x 6.99 x 1 no. = 13.98 SQ.M.
P5) 9.63 x 2.00 x 1 no. = 19.26 SQ.M.
P6) 0.50 x(1.60+1.11) x 2.00 = 2.71 SQ.M.
P7) 0.50 x 2.06 x 1 no. = 0.46 SQ.M.
P8) 0.22 x 0.15 x 1 no. = 0.03 SQ.M.

TOTAL = 107.12 SQ.M --- B

**ADDITION FOR ST. LIFT & LOBBY :**

S1) 3.30 x 5.46 x 1 no. = 18.02 SQ.M.
S2) 2.15 x 2.25 x 1 no. = 4.84 SQ.M.
S3) 2.90 x 1.22 x 1 no. = 3.54 SQ.M.
S4) 2.15 x 0.68 x 1 no. = 1.46 SQ.M.
S5) 4.10 x 2.17 x 1 no. = 8.90 SQ.M.
S6) 5.74 x 3.30 x 1 no. = 18.94 SQ.M.

TOTAL = 55.70 SQ.M. --- (C)

**NET B.U.A. OF 8TH FLOOR:**

+(321.28) SQ.MT. (A) ---- REHAB F.S.I.
+(107.12) SQ.MT. (B) ---- REHAB PASSAGE
= (A + B)
= 323.28 + 107.12
+(430.40 SQ.M.) ---- REHAB COMPONENT

+(84.99) SQ.MT. (A1) ---- SALE F.S.I. ( REHAB WING)

Sale residential ( Rehab wing) = 84.99 SQ.M.
Sale commercial ( Sale wing) = 521.86 SQ.M.
Total Sale F.S.I. = 606.85 SQ.M

**ADDITION FOR REFUGE AREA :**

1) 0.75 x 1.90 x 1 no. = 1.42 SQ.M.
2) 5.90 x 1.90 x 1 no. = 11.21 SQ.M.
3) 0.60 x(2.94+0.35) x 2.23 = 2.96 SQ.M.
4) 3.67 x 2.54 x 1 no. = 8.89 SQ.M.
5) 1.43 x 2.80 x 1 no. = 3.57 SQ.M.
6) 2.66 x 8.05 x 2 no. = 31.34 SQ.M.
7) 7.19 x 6.74 x 1 no. = 48.46 SQ.M.
8) 1.37 x 6.05 x 1 no. = 8.29 SQ.M.
9) 0.50 x(5.89+5.84) x 0.10 = 0.59 SQ.M.
10) 0.50 x(3.49+1.77) x 3.40 = 8.94 SQ.M.
11) 2.46 x 2.72 x 1 no. = 6.69 SQ.M.
12) 0.69 x 1.35 x 1 no. = 0.93 SQ.M.
13) 6.64 x 5.54 x 1 no. = 36.78 SQ.M.
14) 6.74 x 1.43 x 1 no. = 9.64 SQ.M.
15) 4.24 x 2.24 x 1 no. = 9.50 SQ.M.
16) 2.65 x 2.24 x 1 no. = 5.94 SQ.M.

TOTAL = 196.87 SQ.M.---(D)

**ADDITION FOR REHAB FUNGIBLE :**

F1) 3.30 x 0.75 x 1 no. = 2.47 SQ.M.
F2) 2.37 x 2.00 x 1 no. = 4.74 SQ.M.
F3) DELETED
F4) DELETED
F5) 2.26 x 0.75 x 2 no. = 3.36 SQ.M.
F6) 2.76 x 0.75 x 1 no. = 2.07 SQ.M.

TOTAL = 12.64 SQ.M.

**BUILT UP AREA (8TH) REFUGE FLR.**

| | | |
|---|---|---|
| 8TH FLOOR (323.28 + 84.99) | = | 408.27 SQ.MT. |
| 9TH TO 14TH FLOORS (402.88 + 172.04 + 604.92 X 6) | = | 3744.92 SQ.MT. |
| 15TH FLOOR (324.48 + 172.04 + 6.04) | = | 502.56 SQ.MT. |
| TOTAL B.U.A. | = | 4990.35 SQ.MT. |

Refuge Area Required =
4990.35 x 4% = 199.41 sq.mt.
Refuge Area Provided =196.87 sq.mt.

**B.U.A.FOR 8TH(REFUGE) FLOOR(SALE WING)**

B.U.A. OF ABCD =25.40 X 35.20 = 894.08 SQ.M.-(A)

**DEDUCTIONS :**

1) 1.20 x 1.22 x 3 no. = 4.39 SQ.M.
2) 1.20 x 1.04 x 1 no. = 1.85 SQ.M.
3a) 0.50 x 11.27 x 4.70 = 26.48 SQ.M.
3b) 0.66 x 12.20 x 1.04 = 8.37 SQ.M.
3) (3a) - (3b) = 18.11 SQ.M.
4) 1.20 x 2.59 x 1 no. = 3.11 SQ.M.
5) 4.28 x 1.50 x 1 no. = 6.42 SQ.M.
6) 1.20 x 4.86 x 1 no. = 5.83 SQ.M.
7) 1.20 x 11.25 x 1 no. = 13.50 SQ.M.
8) 3.39 x 1.20 x 1 no. = 4.07 SQ.M.
9) 2.88 x 1.20 x 1 no. = 3.46 SQ.M.
10) 11.29 x 1.20 x 1 no. = 13.55 SQ.M.
11) 1.20 x 3.81 x 1 no. = 4.57 SQ.M.
12) 1.20 x 3.21 x 1 no. = 3.85 SQ.M.
13) 0.66 x 2.23 x 1 no. = 1.47 SQ.M.

TOTAL = 84.18 SQ.M. (B)

**STAIRCASE,LIFT & LIFT LOBY :**

**DEDUCTIONS :**

S1) 5.65 x 3.36 x 1 no. = 18.98 SQ.M.
S2) 4.35 x 4.20 x 1 no. = 18.27 SQ.M.
S3) 1.37 x 1.50 x 1 no. = 2.06 SQ.M.

TOTAL = 39.31 SQ.M. (C)

**REFUGE AREA CALCULATIONS:**

R1) 5.83 x 11.43 x 1 no. = 66.64 SQ.M.
R2) 4.08 x 6.70 x 1 no. = 29.35 SQ.M.
R3) 7.14 x 12.23 x 1 no. = 87.32 SQ.M.
R4) 5.83 x 11.08 x 1 no. = 65.42 SQ.M.

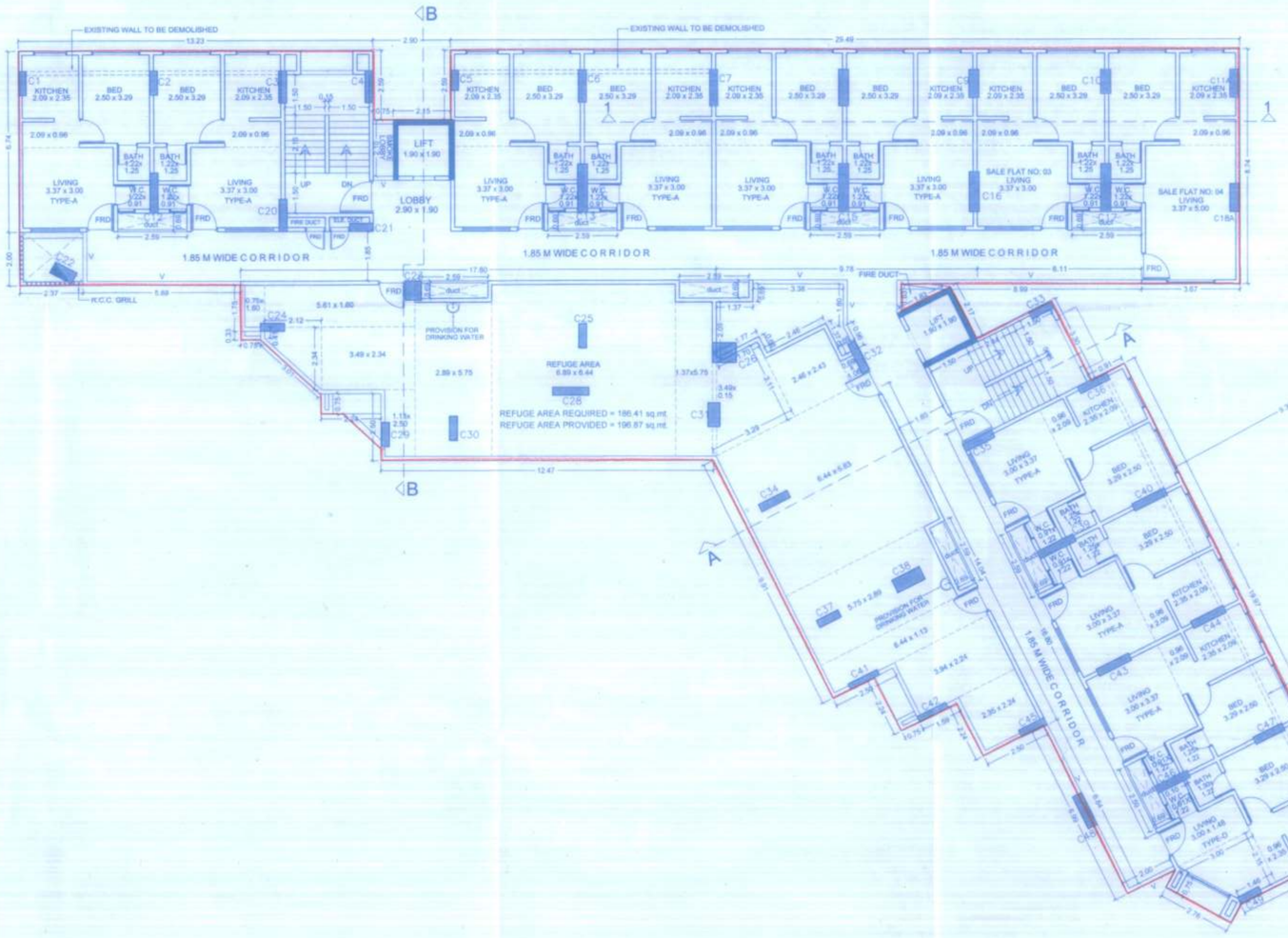
TOTAL = 248.73 SQ.M. (D)

**NET B.U.A. ON 8TH FL. A - (B+C+D)**

= 894.08 - (84.18 + 39.31 + 248.73)
= 894.08 - 372.22
= 521.86 SQ.M.

Refuge Area Required = 6134.04 x 4% = 245.36 sq.mt.
Refuge Area Provided = 248.73 SQ.M. sq.mt.

| | | |
|---|---|---|
| 8TH FLOOR | = | 521.86 SQ.MT. |
| 9TH TO 15TH FLOORS (801.74 X 7) | = | 5612.18 SQ.MT. |
| TOTAL B.U.A. | = | 6134.04 SQ.MT. |



(8TH) REFUGE FLOOR PLAN
FOR REHAB WING

(8TH) REFUGE FLOOR PLAN
FOR SALE WING

**PROFORMA – 'B'**

CONTENTS OF SHEET :

8TH FLOOR PLAN (REHAB WING), B.U.A DIAGRAM & CALCULATION, 8TH FLOOR PLAN (SALE WING), B.U.A DIAGRAM & CALCULATION.

| REVISION: | DESCRIPTION: | DATE: | SIGNATURE: |
|---|---|---|---|
| | | | |

STAMP OF DATE OF APPROVAL OF PLAN :

This concis Approval to the Previous Plans Sanctioned under no. SHAENG/0240(7)/MUN/HA/AP Dated 11/11/2017

Approved Subject to the condition Mentioned in IOA office permission Letter no. SHAENG/0240(7)/MUN/HA/AP Dt. 10 OCT 2019
16/10/19
Executive Engineer
Slum Rehabilitation Authority

STAMP OF DATE OF RECEIPT OF PLAN :

DESCRIPTION OF PROPOSAL & PROPERTY :

PROPOSED S.R.A. SCHEME ON PLOT BEARING C.T.S. NO.-385 OF CHEMBUR DIVISION, CHEMBUR, MUMBAI.

| NAME OF DEVELOPER: | NAME OF SOCIETY |
|---|---|
| SUMAN CONSTRUCTIONS. | SHIVAJINAGAR (CHEMBUR) SRA CO.OP HSG.SOC.LTD. |

| SCALE | DATE | DRG. NO: | DRN. BY: | CHECKED: |
|---|---|---|---|---|
| 1:100 | 24/01/19 | MUN/RR/AMENDED SHIVAJI NAGAR | PRAJKTA | NITIN |

NAME, ADDRESS & SIGNATURE OF ARCHITECT :

N G Pangam
REHAB ARCHITECTS PVT. LTD.
ARCHITECTS & PROJECT MANAGEMENT CONSULTANTS