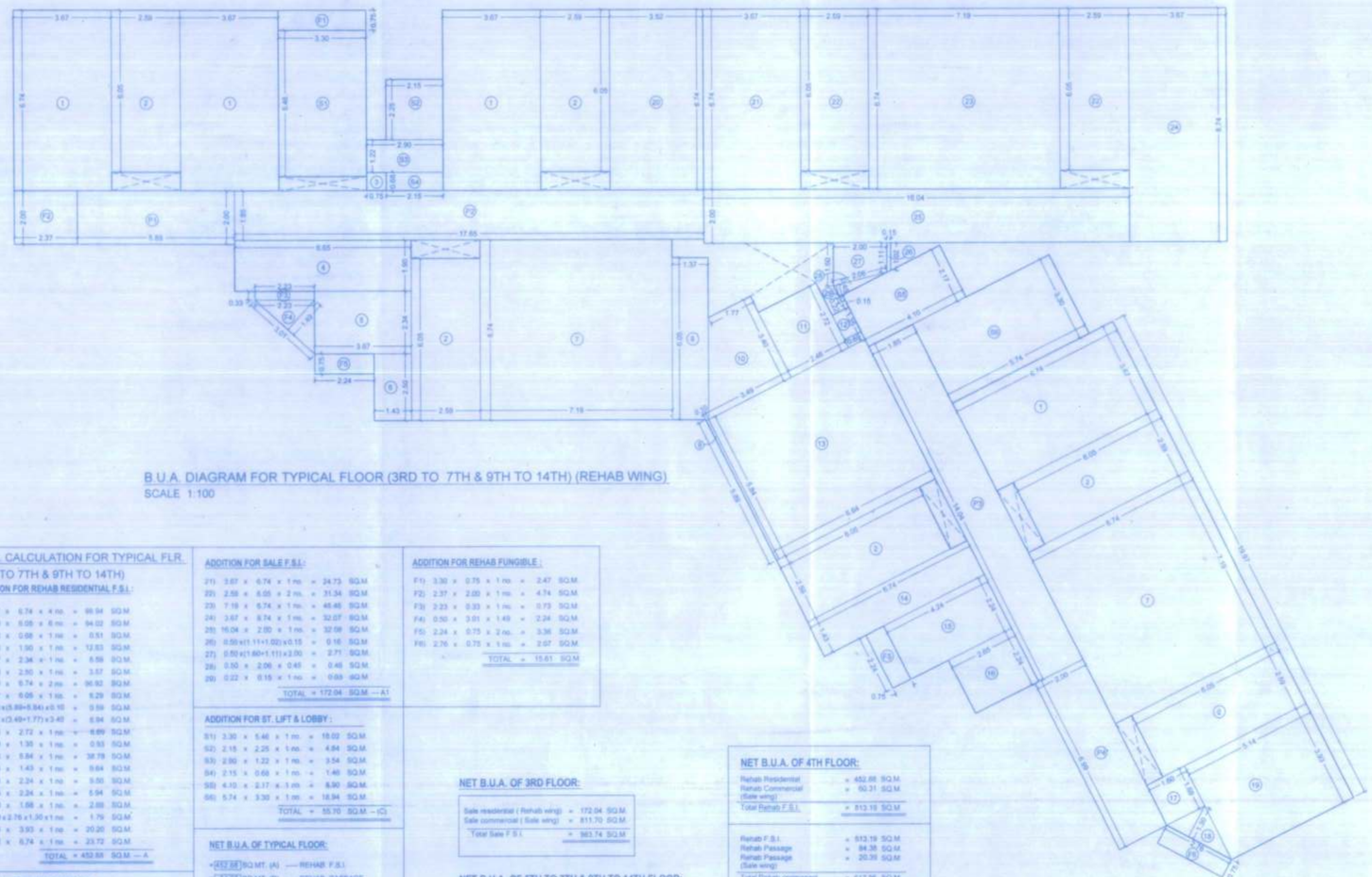
R6/10



B.U.A. DIAGRAM FOR TYPICAL FLOOR (3RD TO 7TH & 9TH TO 14TH) (REHAB WING)
SCALE 1:100

B.U.A. CALCULATION FOR TYPICAL FLR.
(3RD TO 7TH & 9TH TO 14TH)

ADDITION FOR REHAB RESIDENTIAL F.S.I. :

1) 3.67 x 6.74 x 4 no. = 99.04 SQ.M.
2) 2.59 x 6.05 x 6 no. = 94.02 SQ.M.
3) 0.75 x 0.68 x 1 no. = 0.51 SQ.M.
4) 6.65 x 1.90 x 1 no. = 12.63 SQ.M.
5) 3.67 x 2.34 x 1 no. = 8.59 SQ.M.
6) 1.43 x 2.50 x 1 no. = 3.57 SQ.M.
7) 7.19 x 6.74 x 2 no. = 96.92 SQ.M.
8) 1.37 x 6.05 x 1 no. = 8.29 SQ.M.
9) 0.50 x(3.89+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) 0.64 x 5.84 x 1 no. = 38.78 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) 2.55 x 2.24 x 1 no. = 5.94 SQ.M.
17) 1.60 x 1.68 x 1 no. = 2.68 SQ.M.
18) 0.50 x 2.76 x 1.30 x1 no. = 1.79 SQ.M.
19) 5.14 x 3.93 x 1 no. = 20.20 SQ.M.
20) 3.52 x 6.74 x 1 no. = 23.72 SQ.M.

TOTAL = 452.88 SQ.M. — A

ADDITION FOR REHAB PASSAGE :

P1) 5.89 x 2.00 x 1 no. = 11.78 SQ.M.
P2) 17.65 x 1.85 x 1 no. = 32.65 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.

TOTAL = 84.38 SQ.M. — B

ADDITION FOR SALE F.S.I. :

21) 3.67 x 6.74 x 1 no. = 24.73 SQ.M.
22) 2.59 x 6.05 x 2 no. = 31.34 SQ.M.
23) 7.19 x 6.74 x 1 no. = 48.46 SQ.M.
24) 3.67 x 6.74 x 1 no. = 32.07 SQ.M.
25) 16.04 x 2.00 x 1 no. = 32.08 SQ.M.
26) 0.50 x(1.11+1.02) x 0.15 = 0.16 SQ.M.
27) 0.50 x(1.80+1.11) x 2.00 = 2.71 SQ.M.
28) 0.50 x 2.06 x 0.45 = 0.46 SQ.M.
29) 0.22 x 6.15 x 1 no. = 0.69 SQ.M.

TOTAL = 172.04 SQ.M. — A1

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) 6.10 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. — C1

NET B.U.A. OF TYPICAL FLOOR:

+ 452.88 SQ.MT. (A) ---- REHAB F.S.I.
+ 84.38 SQ.MT. (B) ---- REHAB PASSAGE
= (A + B)
= 452.88 + 84.38
= 537.26 SQ.M. ---- REHAB COMPONENT

+ 172.04 SQ.MT. (A1) ---- SALE F.S.I. (REHAB WING)

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) 2.23 x 0.33 x 1 no. = 0.73 SQ.M.
F4) 0.50 x 3.01 x 1.49 = 2.24 SQ.M.
F5) 2.24 x 0.75 x 2 no. = 3.36 SQ.M.
F6) 2.76 x 0.75 x 1 no. = 2.07 SQ.M.

TOTAL = 15.61 SQ.M.

NET B.U.A. OF 3RD FLOOR:

Sale residential (Rehab wing) = 172.04 SQ.M.
Sale commercial (Sale wing) = 811.70 SQ.M.
Total Sale F.S.I. = 983.74 SQ.M.

NET B.U.A. OF 5TH TO 7TH & 9TH TO 14TH FLOOR:

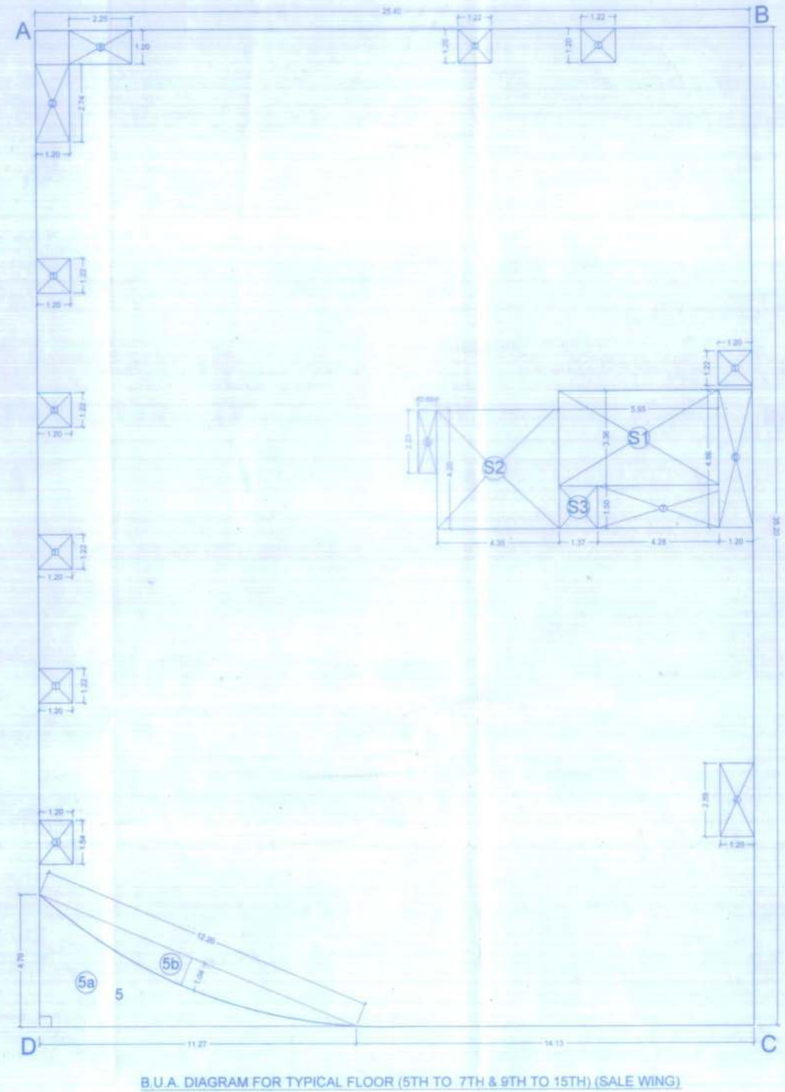
Sale residential (Rehab wing) = 172.04 SQ.M.
Sale commercial (Sale wing) = 801.74 SQ.M.
Total Sale F.S.I. = 973.78 SQ.M.

NET B.U.A. OF 4TH FLOOR:

Rehab Residential = 452.88 SQ.M.
Rehab Commercial = 60.31 SQ.M.
(Sale wing)
Total Rehab F.S.I. = 513.19 SQ.M.

Rehab F.S.I. = 513.19 SQ.M.
Rehab Passage = 84.38 SQ.M.
Rehab Passage = 20.39 SQ.M.
(Sale wing)
Total Rehab component = 617.96 SQ.M.

Sale residential (Rehab wing) = 172.04 SQ.M.
Sale commercial (Sale wing) = 713.61 SQ.M.
Excess area for rehab comm. = 6.44 SQ.M.
(Sale wing)
Total Sale F.S.I. = 892.09 SQ.M.



B.U.A. DIAGRAM FOR TYPICAL FLOOR (5TH TO 7TH & 9TH TO 15TH) (SALE WING)
SCALE 1:100

B.U.A. FOR TYPICAL 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 7 no. = 10.21 SQ.M.
2) 1.20 x 2.74 x 1 no. = 3.29 SQ.M.
3) 1.20 x 1.54 x 1 no. = 1.85 SQ.M.
4) 1.20 x 2.59 x 1 no. = 3.11 SQ.M.
5a) 0.50 x 11.27 x 4.70 = 26.49 SQ.M.
5b) 0.69 x 12.20 x 1.04 = 8.37 SQ.M.
5) Qtr. = Qtr. = 16.11 SQ.M.
6) 1.20 x 4.86 x 1 no. = 5.83 SQ.M.
7) 4.28 x 1.50 x 1 no. = 6.42 SQ.M.
8) 2.25 x 1.20 x 1 no. = 2.70 SQ.M.
9) 0.96 x 2.23 x 1 no. = 1.47 SQ.M.

TOTAL = 83.05 SQ.M. -(B)

STAIRCASE,LIFT & LIFT LOBY

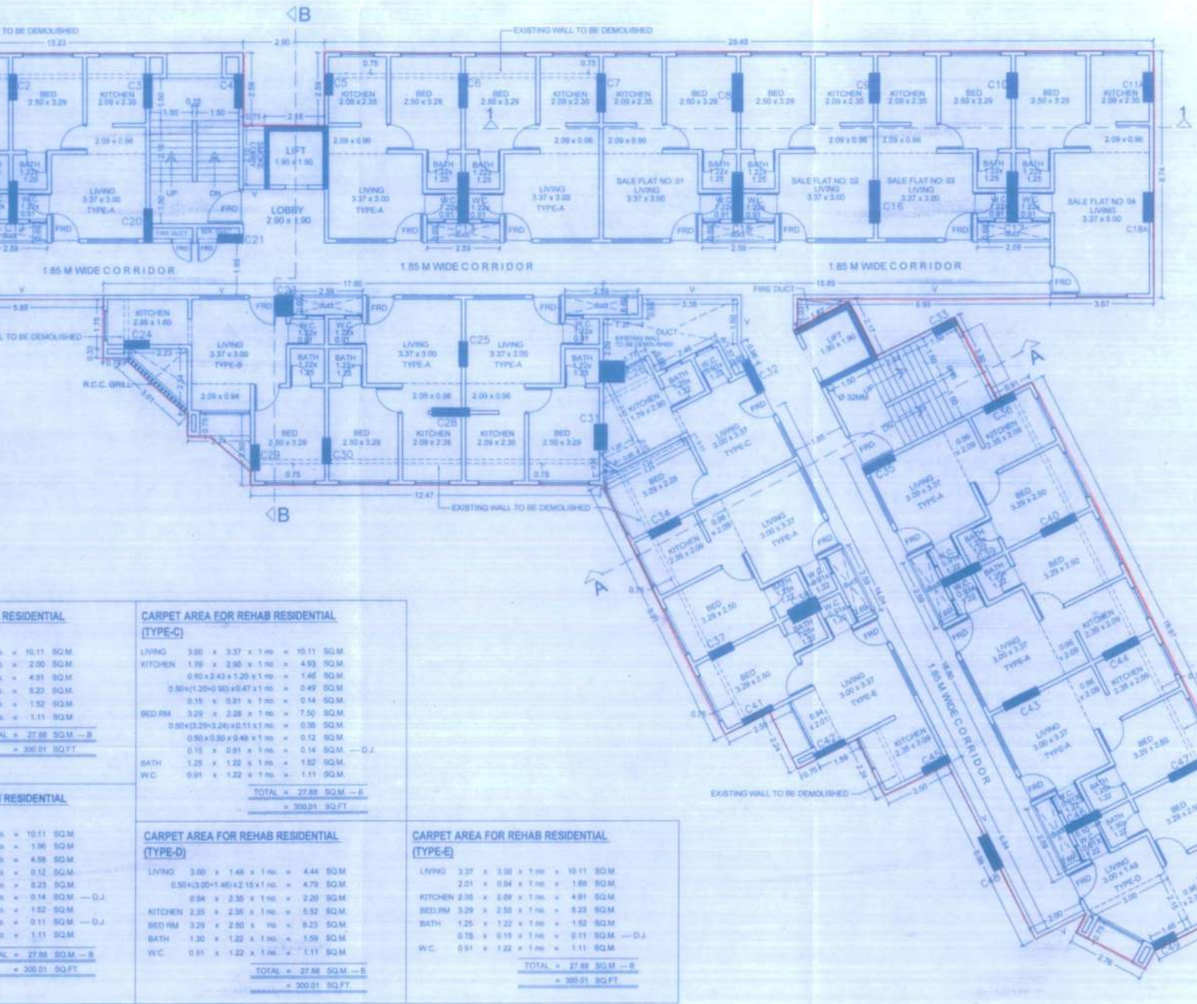
DEDUCTIONS :

S1) 3.65 x 3.36 x 1 no. = 18.89 SQ.M.
S2) 4.35 x 4.25 x 1 no. = 18.27 SQ.M.
S3) 1.37 x 1.50 x 1 no. = 2.01 SQ.M.

TOTAL = 39.31 SQ.M. -(C)

NET B.U.A. ON TYPICAL FL. A - (B+C)

= 894.08 - (83.23+39.31)
= 894.08 - 92.34
= 801.74 SQ.M. --- (D) SALE WING
= 801.74 X 15 FLRS. SQ.M.
= 12,026.10 SQ.M.



CARPET AREA FOR REHAB RESIDENTIAL (TYPE-A)

LIVING 3.37 x 3.00 x 1 no. = 10.11 SQ.M.
2.09 x 0.96 x 1 no. = 2.00 SQ.M.
KITCHEN 2.09 x 2.35 x 1 no. = 4.91 SQ.M.
BED.RM 2.50 x 3.29 x 1 no. = 8.23 SQ.M.
BATH 1.22 x 1.25 x 1 no. = 1.52 SQ.M.
W.C. 1.22 x 0.91 x 1 no. = 1.11 SQ.M.

TOTAL = 27.88 SQ.M. — B
= 300.01 SQ.FT.

CARPET AREA FOR REHAB RESIDENTIAL (TYPE-B)

LIVING 3.37 x 3.00 x 1 no. = 10.11 SQ.M.
2.02 x 0.94 x 1 no. = 1.90 SQ.M.
KITCHEN 2.66 x 1.60 x 1 no. = 4.58 SQ.M.
0.13 x 0.91 x 1 no. = 0.12 SQ.M.
BED.RM 2.80 x 3.29 x 1 no. = 9.23 SQ.M.
0.91 x 0.15 x 1 no. = 0.14 SQ.M. — D.J.
BATH 1.22 x 1.25 x 1 no. = 1.52 SQ.M.
0.75 x 0.15 x 1 no. = 0.11 SQ.M. — D.J.
W.C. 1.22 x 0.91 x 1 no. = 1.11 SQ.M.

TOTAL = 27.88 SQ.M. — B
= 300.01 SQ.FT.

CARPET AREA FOR REHAB RESIDENTIAL (TYPE-C)

LIVING 3.00 x 3.37 x 1 no. = 10.11 SQ.M.
KITCHEN 1.50 x 2.90 x 1 no. = 4.93 SQ.M.
0.50 x 2.43 + 1.20 x 1 no. = 1.46 SQ.M.
0.50 x(1.20+0.90) x0.47 x1 no. = 0.49 SQ.M.
0.15 x 0.91 x 1 no. = 0.14 SQ.M.
BED.RM 3.29 x 2.28 x 1 no. = 7.50 SQ.M.
0.50 x(3.29+3.26) x0.11 x1 no. = 0.36 SQ.M.
0.50 x 0.50 x 0.48 x1 no. = 0.12 SQ.M.
0.15 x 0.91 x 1 no. = 0.14 SQ.M. — D.J.
BATH 1.25 x 1.22 x 1 no. = 1.52 SQ.M.
W.C. 0.91 x 1.22 x 1 no. = 1.11 SQ.M.

TOTAL = 27.88 SQ.M. — B
= 300.01 SQ.FT.

CARPET AREA FOR REHAB RESIDENTIAL (TYPE-D)

LIVING 3.00 x 1.48 x 1 no. = 4.44 SQ.M.
0.50 x(3.00+1.48) x 2.15 x1 no. = 4.75 SQ.M.
0.94 x 2.35 x 1 no. = 2.20 SQ.M.
KITCHEN 2.35 x 2.35 x 1 no. = 5.52 SQ.M.
BED.RM 3.29 x 2.50 x 1 no. = 8.23 SQ.M.
BATH 1.30 x 1.22 x 1 no. = 1.59 SQ.M.
W.C. 0.91 x 1.22 x 1 no. = 1.11 SQ.M.

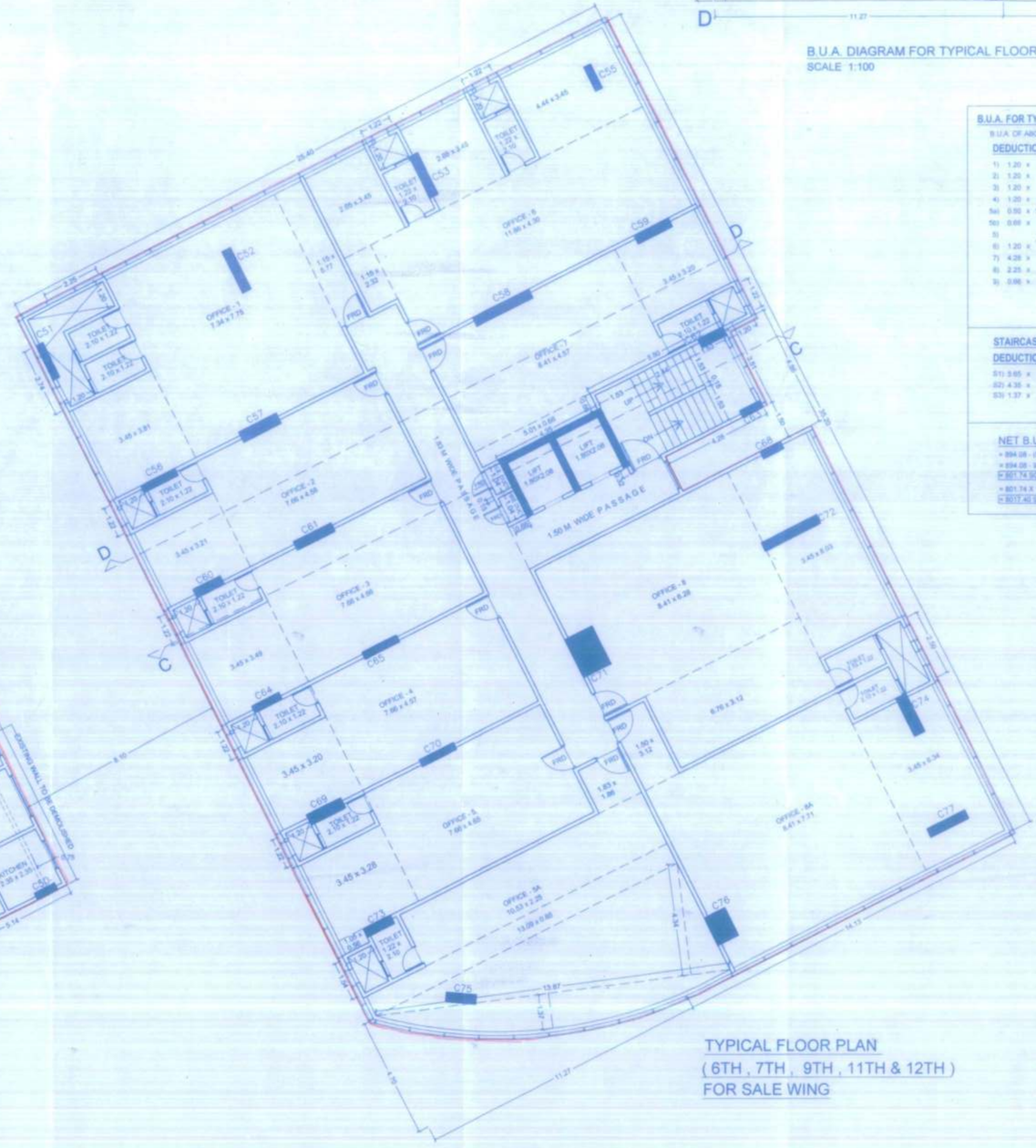
TOTAL = 27.88 SQ.M. — B
= 300.01 SQ.FT.

CARPET AREA FOR REHAB RESIDENTIAL (TYPE-E)

LIVING 3.37 x 3.00 x 1 no. = 10.11 SQ.M.
2.01 x 0.94 x 1 no. = 1.89 SQ.M.
KITCHEN 2.35 x 2.09 x 1 no. = 4.91 SQ.M.
BED.RM 3.29 x 2.50 x 1 no. = 8.23 SQ.M.
BATH 1.25 x 1.22 x 1 no. = 1.52 SQ.M.
0.75 x 0.15 x 1 no. = 0.11 SQ.M. — D.J.
W.C. 0.91 x 1.22 x 1 no. = 1.11 SQ.M.

TOTAL = 27.88 SQ.M. — B
= 300.01 SQ.FT.

TYPICAL FLOOR PLAN (3RD TO 7TH & 9TH TO 14TH)
FOR REHAB WING



TYPICAL FLOOR PLAN
(6TH , 7TH , 9TH , 11TH & 12TH)
FOR SALE WING

PROFORMA – 'B'

CONTENTS OF SHEET :

TYPICAL FLOOR PLAN (REHAB WING), B.U.A DIAGRAM & CALCULATION, TYPICAL FLOOR PLAN (SALE WING), B.U.A DIAGRAM & CALCULATION, CARPET AREA STATEMENT OF REHAB UNIT.

REVISION:	DESCRIPTION:	SIGNATURE:	DATE:

STAMP OF DATE OF APPROVAL OF PLAN :

STAMP OF DATE OF RECEIPT OF PLAN :

Approved Subject to the condition Mentioned in this office permission Letter no SRA/ENG/2007/MHI/R-II/BP Dt. 10 OCT 2019
Executive Engineer
Slum Rehabilitation Authority

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
SHIVAJINAGAR CONSTRUCTIONS	SHIVAJINAGAR (CHEMBUR) SRA CO.OP HSG.SOC.LTD.

SCALE :	DATE :	DRG. NO:	DRN. BY:	CHECKED:
1:100	24/01/19	MUN/R6/AMENDED SHIVAJI NAGAR	PRAJKTA	NITIN

NAME, ADDRESS & SIGNATURE OF ARCHITECT :

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