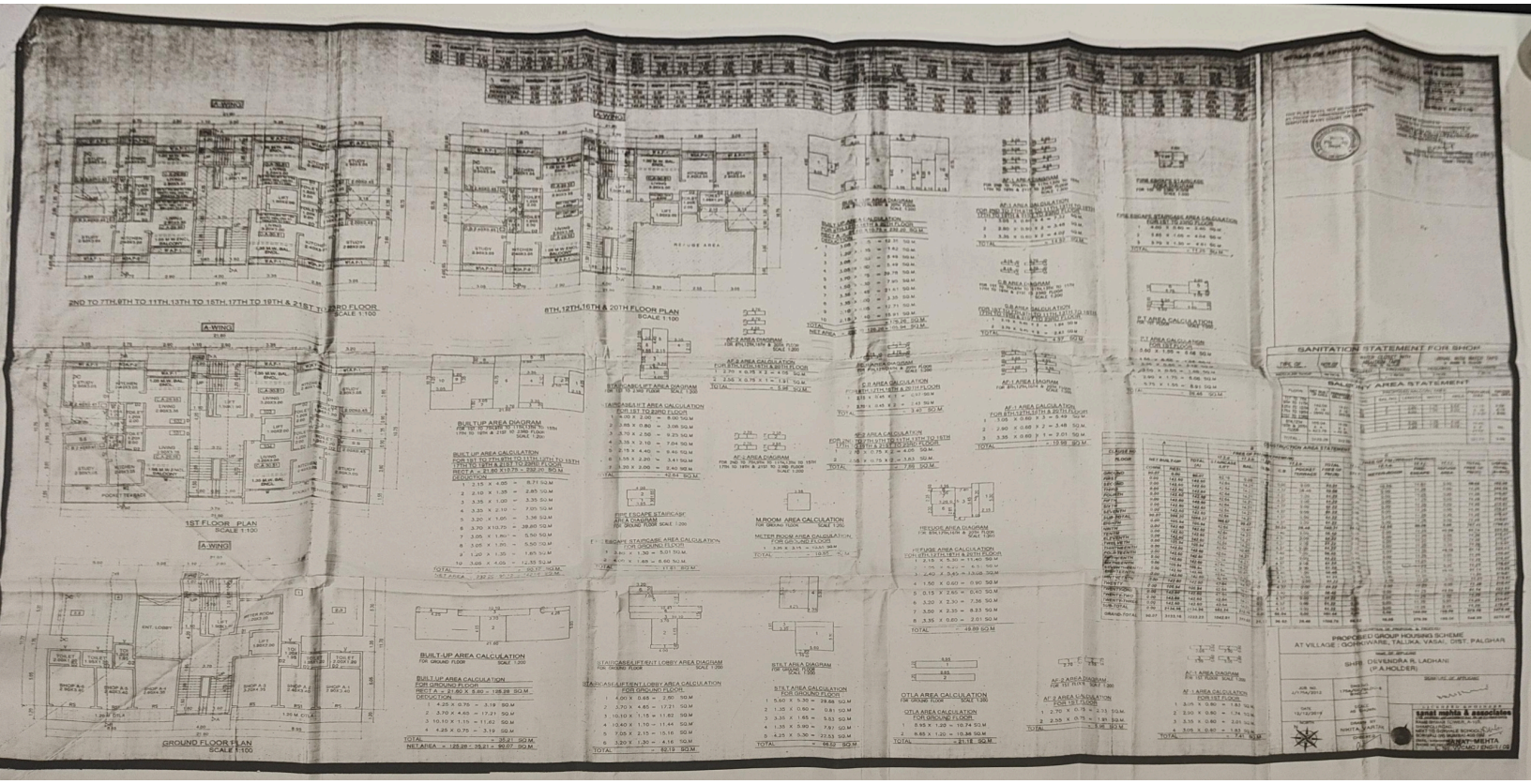
A WING
2ND TO 7TH,8TH TO 11TH,13TH TO 16TH,17TH TO 19TH & 21ST TO 23RD FLOOR
SCALE 1:100
8TH,12TH,16TH & 20TH FLOOR PLAN
SCALE 1:100
1ST FLOOR PLAN
SCALE 1:100
GROUND FLOOR PLAN
SCALE 1:100
BUILT-UP AREA CALCULATION
FOR GROUND FLOOR
SCALE 1:200
BUILT UP AREA CALCULATION
FOR GROUND FLOOR
RECT A = 21.60 X 5.60 = 120.96 SQ.M
DEDUCTION
1 4.25 X 0.75 = 3.19 SQ.M
2 3.70 X 4.65 = 17.21 SQ.M
3 10.10 X 1.15 = 11.62 SQ.M
4 4.25 X 0.75 = 3.19 SQ.M
TOTAL = 35.21 SQ.M
NET AREA = 120.96 - 35.21 = 90.07 SQ.M
BUILT UP AREA DIAGRAM
FOR 1ST TO 7TH,8TH TO 11TH,13TH TO 16TH,17TH TO 19TH & 21ST TO 23RD FLOOR
SCALE 1:200
BUILT UP AREA CALCULATION
FOR 1ST TO 7TH,8TH TO 11TH,13TH TO 16TH,17TH TO 19TH & 21ST TO 23RD FLOOR
RECT A = 21.60 X 13.75 = 297.00 SQ.M
DEDUCTION
1 2.15 X 4.05 = 8.71 SQ.M
2 2.10 X 1.35 = 2.85 SQ.M
3 3.35 X 1.00 = 3.35 SQ.M
4 3.33 X 2.10 = 7.00 SQ.M
5 3.20 X 1.05 = 3.36 SQ.M
6 3.70 X 10.75 = 39.80 SQ.M
7 3.05 X 1.80 = 5.50 SQ.M
8 3.05 X 1.80 = 5.50 SQ.M
9 1.20 X 1.35 = 1.65 SQ.M
10 3.08 X 4.05 = 12.53 SQ.M
TOTAL = 90.07 SQ.M
NET AREA = 297.00 - 90.07 = 206.93 SQ.M
STAIRCASE/LIFT AREA DIAGRAM
FOR 1ST TO 23RD FLOOR
SCALE 1:200
STAIRCASE/LIFT AREA CALCULATION
FOR 1ST TO 23RD FLOOR
1 4.20 X 2.00 = 8.40 SQ.M
2 2.85 X 0.80 = 3.08 SQ.M
3 3.10 X 2.50 = 8.25 SQ.M
4 3.35 X 2.10 = 7.04 SQ.M
5 3.15 X 4.40 = 9.46 SQ.M
6 1.55 X 2.20 = 3.41 SQ.M
7 3.20 X 2.00 = 6.40 SQ.M
TOTAL = 45.84 SQ.M
FIRE ESCAPE STAIRCASE AREA DIAGRAM
FOR GROUND FLOOR
SCALE 1:200
FIRE ESCAPE STAIRCASE AREA CALCULATION
FOR GROUND FLOOR
1 3.60 X 1.30 = 5.01 SQ.M
2 4.00 X 1.65 = 6.60 SQ.M
TOTAL = 11.61 SQ.M
STAIRCASE/LIFT/ENT/LOBBY AREA DIAGRAM
FOR GROUND FLOOR
SCALE 1:200
STAIRCASE/LIFT/ENT/LOBBY AREA CALCULATION
FOR GROUND FLOOR
1 4.00 X 0.65 = 2.60 SQ.M
2 3.70 X 4.65 = 17.21 SQ.M
3 10.10 X 1.15 = 11.62 SQ.M
4 10.40 X 1.10 = 11.44 SQ.M
5 7.05 X 2.15 = 15.16 SQ.M
6 3.20 X 1.30 = 4.16 SQ.M
TOTAL = 82.19 SQ.M
M.ROOM AREA DIAGRAM
FOR GROUND FLOOR
SCALE 1:200
METER ROOM AREA CALCULATION
FOR GROUND FLOOR
1 3.35 X 3.15 = 10.55 SQ.M
TOTAL = 10.55 SQ.M
R/T AREA DIAGRAM
FOR GROUND FLOOR
SCALE 1:200
R/T AREA CALCULATION
FOR GROUND FLOOR
1 5.60 X 5.30 = 29.68 SQ.M
2 1.35 X 0.60 = 0.81 SQ.M
3 3.35 X 1.65 = 5.53 SQ.M
4 1.35 X 5.90 = 7.97 SQ.M
5 4.25 X 5.30 = 22.53 SQ.M
TOTAL = 66.52 SQ.M
A/F-1 AREA DIAGRAM
FOR 1ST TO 7TH,8TH TO 11TH,13TH TO 16TH,17TH TO 19TH & 21ST TO 23RD FLOOR
SCALE 1:200
A/F-1 AREA CALCULATION
FOR 1ST TO 7TH,8TH TO 11TH,13TH TO 16TH,17TH TO 19TH & 21ST TO 23RD FLOOR
1 1.05 X 0.60 X 3 = 1.89 SQ.M
2 2.90 X 0.60 X 2 = 3.48 SQ.M
3 3.35 X 0.60 X 1 = 2.01 SQ.M
TOTAL = 7.38 SQ.M
A/F-2 AREA DIAGRAM
FOR 2ND TO 7TH,8TH TO 11TH,13TH TO 15TH
17TH TO 19TH & 21ST TO 23RD FLOOR
SCALE 1:200
A/F-2 AREA CALCULATION
FOR 2ND TO 7TH,8TH TO 11TH,13TH TO 15TH
17TH TO 19TH & 21ST TO 23RD FLOOR
1 2.35 X 0.75 X 2 = 3.53 SQ.M
2 2.35 X 0.75 X 1 = 1.76 SQ.M
TOTAL = 5.29 SQ.M
A/F-3 AREA DIAGRAM
FOR 2ND TO 7TH,8TH TO 11TH,13TH TO 15TH
17TH TO 19TH & 21ST TO 23RD FLOOR
SCALE 1:200
A/F-3 AREA CALCULATION
FOR 2ND TO 7TH,8TH TO 11TH,13TH TO 15TH
17TH TO 19TH & 21ST TO 23RD FLOOR
1 2.35 X 0.75 X 2 = 3.53 SQ.M
2 2.35 X 0.75 X 1 = 1.76 SQ.M
TOTAL = 5.29 SQ.M
C.R AREA DIAGRAM
FOR 8TH,12TH,16TH & 20TH FLOOR
SCALE 1:200
C.R AREA CALCULATION
FOR 8TH,12TH,16TH & 20TH FLOOR
1 2.35 X 0.75 X 2 = 3.53 SQ.M
2 2.35 X 0.75 X 1 = 1.76 SQ.M
TOTAL = 5.29 SQ.M
REFUGE AREA DIAGRAM
FOR 8TH,12TH,16TH & 20TH FLOOR
SCALE 1:200
REFUGE AREA CALCULATION
FOR 8TH,12TH,16TH & 20TH FLOOR
1 2.15 X 5.30 = 11.40 SQ.M
2 7.75 X 1.20 = 9.31 SQ.M
3 2.40 X 5.45 = 13.08 SQ.M
4 1.50 X 0.60 = 0.90 SQ.M
5 0.15 X 2.50 = 0.40 SQ.M
6 3.20 X 2.30 = 7.36 SQ.M
7 3.00 X 2.35 = 8.23 SQ.M
8 3.35 X 0.60 = 2.01 SQ.M
TOTAL = 48.89 SQ.M
OTLA AREA CALCULATION
FOR GROUND FLOOR
SCALE 1:200
OTLA AREA CALCULATION
FOR GROUND FLOOR
1 8.95 X 1.20 = 10.74 SQ.M
2 8.65 X 1.20 = 10.38 SQ.M
TOTAL = 21.12 SQ.M
A/F-4 AREA DIAGRAM
FOR 1ST FLOOR
SCALE 1:200
A/F-4 AREA CALCULATION
FOR 1ST FLOOR
1 2.70 X 0.75 X 2 = 4.05 SQ.M
2 2.55 X 0.75 X 1 = 1.91 SQ.M
TOTAL = 5.96 SQ.M
A/F-1 AREA DIAGRAM
FOR 1ST FLOOR
SCALE 1:200
A/F-1 AREA CALCULATION
FOR 1ST FLOOR
1 3.05 X 0.80 = 1.83 SQ.M
2 2.10 X 0.80 = 1.74 SQ.M
3 3.35 X 0.80 = 2.01 SQ.M
4 3.05 X 0.80 = 1.83 SQ.M
TOTAL = 7.41 SQ.M
SANITATION STATEMENT FOR SHOP
BALCONY AREA STATEMENT
PROPOSED GROUP HOUSING SCHEME
AT VILLAGE : GONDIVARE, TAL.JIVA, VASAI, DIST. PALGHAR
SHRI. DEVENDRA R. LADHANI
(P.A HOLDER)
gopal mehta & associates
ARCHITECTS & TOWN PLANNERS
SHRI GOPAL MEHTA
NITA V. KARTIK