

8TH FLOOR PLAN
BUILDING- 1 & 2 SCALE - 1:100

REFUGE AREA CALCULATION (BUILDING-1 & 2)

AREA OF 5 CONSECUTIVE FLOOR = 815.55 SQ.MT. X 5 = 4077.75 SQ.MT.
TOTAL = 4077.75 SQ.MT.

OCCUPANCY LOAD = 12.50 SQ.MT. / PER PERSON
THERE FOR NO. OF PERSONS = 4077.75 SQ.MT. / 12.50 SQ.MT.
TOTAL = 326.220 SQ.MT.

REFUGE AREA REQUIRED = 0.30 SQ.MT. / PER PERSON
HENCE REFUGE AREA REQUIRED = 0.30 SQ.MT. X 326.220 SQ.MT.
TOTAL = 97.866 SQ.MT.

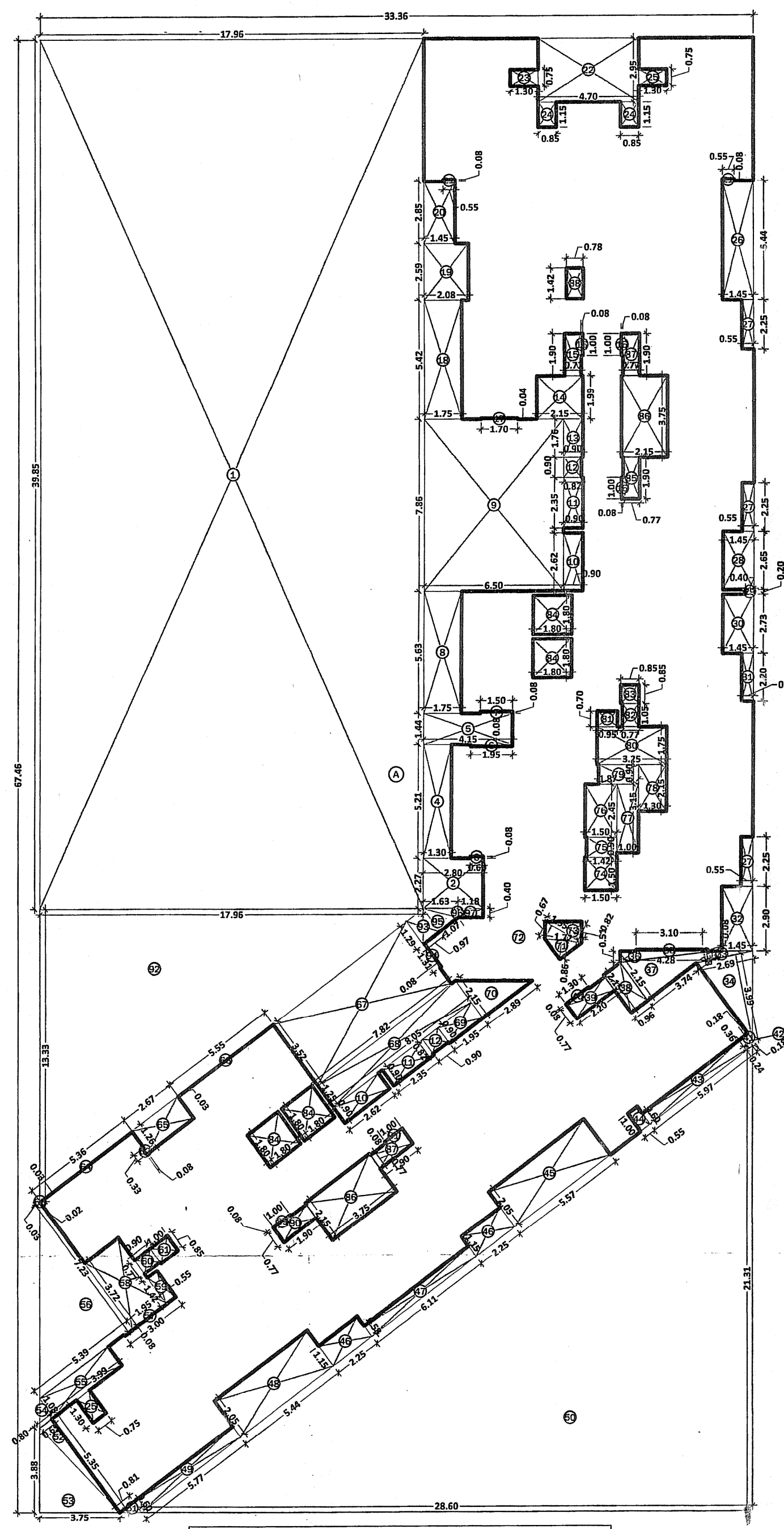
PROPOSED REFUGE AREA = 52.111 SQ.MT. + 53.276 SQ.MT.

SCHEDULE OF DOORS & WINDOWS

TYPE	OPENING SIZE OF	AREA IN SQ.M. OF OPENINGS	DESCRIPTION OF FINISH
D	1.800 X 2.100	2.260	T.W. FRAMED PANNELED DOOR
D1	0.900 X 2.100	1.890	T.W. FRAMED PANNELED DOOR
D2	0.750 X 2.100	1.575	T.W. FRAMED PANNELED DOOR
FRD	1.200 X 2.100	2.520	T.W. FRAMED PANNELED DOOR
W	2.700 X 2.100	5.775	ALL GLAZED SLIDING WINDOW
W1	2.100 X 2.100	4.410	ALL GLAZED SLIDING WINDOW
W2	1.500 X 2.100	3.150	ALL GLAZED SLIDING WINDOW
W3	2.250 X 2.100	4.725	ALL GLAZED SLIDING WINDOW
W4	0.900 X 2.100	1.890	ALL GLAZED SLIDING WINDOW
V	0.600 X 0.900	0.540	ALL GLAZED LOUVERED WINDOW
V1	0.850 X 0.900	0.765	ALL GLAZED LOUVERED WINDOW

BUILT UP AREA CALCULATION

NO. ROOM	AREA	TOTAL
1	33.36 X 67.46 X 1.50 = 3330.47 SQ.MT.	3330.47 SQ.MT.
2	2.80 X 2.27 X 1.50 = 0.95 SQ.MT.	0.95 SQ.MT.
3	0.60 X 0.90 X 1.50 = 0.81 SQ.MT.	0.81 SQ.MT.
4	1.50 X 3.21 X 1.50 = 0.71 SQ.MT.	0.71 SQ.MT.
5	4.15 X 1.44 X 1.50 = 0.90 SQ.MT.	0.90 SQ.MT.
6	0.60 X 0.90 X 1.50 = 0.81 SQ.MT.	0.81 SQ.MT.
7	1.50 X 0.90 X 1.50 = 0.20 SQ.MT.	0.20 SQ.MT.
8	1.75 X 5.63 X 1.50 = 1.46 SQ.MT.	1.46 SQ.MT.
9	0.50 X 7.88 X 1.50 = 0.59 SQ.MT.	0.59 SQ.MT.
10	0.90 X 2.81 X 2.90 = 0.73 SQ.MT.	0.73 SQ.MT.
11	0.90 X 2.81 X 2.90 = 0.73 SQ.MT.	0.73 SQ.MT.
12	0.81 X 0.81 X 1.50 = 0.18 SQ.MT.	0.18 SQ.MT.
13	0.81 X 1.76 X 1.50 = 0.18 SQ.MT.	0.18 SQ.MT.
14	2.25 X 1.80 X 1.50 = 0.51 SQ.MT.	0.51 SQ.MT.
15	0.75 X 1.80 X 1.50 = 0.16 SQ.MT.	0.16 SQ.MT.
16	0.60 X 1.00 X 1.50 = 0.13 SQ.MT.	0.13 SQ.MT.
17	1.75 X 5.63 X 1.50 = 1.46 SQ.MT.	1.46 SQ.MT.
18	2.25 X 2.50 X 1.50 = 0.51 SQ.MT.	0.51 SQ.MT.
19	1.45 X 2.85 X 1.50 = 0.63 SQ.MT.	0.63 SQ.MT.
20	0.55 X 0.90 X 1.50 = 0.08 SQ.MT.	0.08 SQ.MT.
21	0.55 X 2.85 X 1.50 = 0.23 SQ.MT.	0.23 SQ.MT.
22	1.30 X 0.75 X 1.50 = 0.14 SQ.MT.	0.14 SQ.MT.
23	0.85 X 1.15 X 1.50 = 0.19 SQ.MT.	0.19 SQ.MT.
24	1.30 X 0.75 X 1.50 = 0.14 SQ.MT.	0.14 SQ.MT.
25	1.45 X 2.45 X 1.50 = 0.33 SQ.MT.	0.33 SQ.MT.
26	0.55 X 2.25 X 1.50 = 0.12 SQ.MT.	0.12 SQ.MT.
27	0.55 X 2.25 X 1.50 = 0.12 SQ.MT.	0.12 SQ.MT.
28	1.45 X 2.45 X 1.50 = 0.33 SQ.MT.	0.33 SQ.MT.
29	0.45 X 0.90 X 1.50 = 0.10 SQ.MT.	0.10 SQ.MT.
30	1.45 X 2.75 X 1.50 = 0.33 SQ.MT.	0.33 SQ.MT.
31	0.55 X 2.20 X 1.50 = 0.12 SQ.MT.	0.12 SQ.MT.
32	1.45 X 2.75 X 1.50 = 0.33 SQ.MT.	0.33 SQ.MT.
33	1.01 X 3.80 X 0.90 X 1.50 = 0.52 SQ.MT.	0.52 SQ.MT.
34	1.01 X 2.80 X 3.80 X 1.50 = 3.37 SQ.MT.	3.37 SQ.MT.
35	3.10 X 0.90 X 1.50 = 0.26 SQ.MT.	0.26 SQ.MT.
36	1.01 X 0.50 X 4.28 X 1.50 = 1.00 SQ.MT.	1.00 SQ.MT.
37	1.01 X 1.25 X 3.81 X 1.50 = 0.60 SQ.MT.	0.60 SQ.MT.
38	2.15 X 0.96 X 1.50 = 0.38 SQ.MT.	0.38 SQ.MT.
39	0.77 X 1.20 X 1.50 = 0.17 SQ.MT.	0.17 SQ.MT.
40	0.90 X 1.20 X 1.50 = 0.20 SQ.MT.	0.20 SQ.MT.
41	0.90 X 0.90 X 1.50 = 0.12 SQ.MT.	0.12 SQ.MT.
42	1.01 X 0.38 X 0.38 X 1.50 = 0.03 SQ.MT.	0.03 SQ.MT.
43	0.60 X 0.57 X 1.50 = 0.13 SQ.MT.	0.13 SQ.MT.
44	1.01 X 0.90 X 1.50 = 0.14 SQ.MT.	0.14 SQ.MT.
45	2.00 X 0.57 X 1.50 = 0.17 SQ.MT.	0.17 SQ.MT.
46	1.15 X 2.25 X 1.50 = 0.38 SQ.MT.	0.38 SQ.MT.
47	0.58 X 0.61 X 1.50 = 0.13 SQ.MT.	0.13 SQ.MT.
48	2.00 X 2.44 X 1.50 = 0.74 SQ.MT.	0.74 SQ.MT.
49	0.60 X 0.57 X 1.50 = 0.13 SQ.MT.	0.13 SQ.MT.
50	1.01 X 0.60 X 0.61 X 1.50 = 0.14 SQ.MT.	0.14 SQ.MT.
51	1.01 X 0.60 X 0.61 X 1.50 = 0.14 SQ.MT.	0.14 SQ.MT.
52	1.01 X 0.50 X 0.90 X 1.50 = 0.07 SQ.MT.	0.07 SQ.MT.
53	1.01 X 0.37 X 0.88 X 1.50 = 0.08 SQ.MT.	0.08 SQ.MT.
54	1.01 X 1.08 X 0.81 X 1.50 = 0.13 SQ.MT.	0.13 SQ.MT.
55	1.01 X 1.08 X 0.81 X 1.50 = 0.13 SQ.MT.	0.13 SQ.MT.
56	1.01 X 1.23 X 1.23 X 1.50 = 0.29 SQ.MT.	0.29 SQ.MT.
57	0.68 X 0.60 X 1.50 = 0.06 SQ.MT.	0.06 SQ.MT.
58	0.72 X 0.60 X 1.50 = 0.08 SQ.MT.	0.08 SQ.MT.
59	1.45 X 0.90 X 1.50 = 0.33 SQ.MT.	0.33 SQ.MT.
60	0.77 X 0.90 X 1.50 = 0.09 SQ.MT.	0.09 SQ.MT.
61	0.85 X 1.00 X 1.50 = 0.08 SQ.MT.	0.08 SQ.MT.
62	0.90 X 0.90 X 1.50 = 0.10 SQ.MT.	0.10 SQ.MT.
63	1.01 X 0.60 X 0.61 X 1.50 = 0.14 SQ.MT.	0.14 SQ.MT.
64	0.60 X 0.58 X 1.50 = 0.06 SQ.MT.	0.06 SQ.MT.
65	1.18 X 0.87 X 1.50 = 0.15 SQ.MT.	0.15 SQ.MT.
66	0.60 X 0.55 X 1.50 = 0.05 SQ.MT.	0.05 SQ.MT.
67	1.01 X 0.70 X 1.50 = 0.11 SQ.MT.	0.11 SQ.MT.
68	1.15 X 0.85 X 1.50 = 0.26 SQ.MT.	0.26 SQ.MT.
69	0.90 X 1.00 X 1.50 = 0.13 SQ.MT.	0.13 SQ.MT.
70	1.01 X 2.18 X 2.18 X 1.50 = 1.11 SQ.MT.	1.11 SQ.MT.
71	1.01 X 1.37 X 0.86 X 1.50 = 0.18 SQ.MT.	0.18 SQ.MT.
72	1.01 X 1.95 X 0.67 X 1.50 = 0.19 SQ.MT.	0.19 SQ.MT.
73	1.01 X 1.08 X 0.82 X 1.50 = 0.15 SQ.MT.	0.15 SQ.MT.
74	1.01 X 1.08 X 1.08 X 1.50 = 0.23 SQ.MT.	0.23 SQ.MT.
75	1.42 X 0.90 X 1.50 = 0.32 SQ.MT.	0.32 SQ.MT.
76	1.50 X 2.45 X 1.50 = 0.68 SQ.MT.	0.68 SQ.MT.
77	1.01 X 0.83 X 1.50 = 0.12 SQ.MT.	0.12 SQ.MT.
78	1.15 X 2.15 X 1.50 = 0.26 SQ.MT.	0.26 SQ.MT.
79	1.87 X 0.90 X 1.50 = 0.41 SQ.MT.	0.41 SQ.MT.
80	0.35 X 1.75 X 1.50 = 0.08 SQ.MT.	0.08 SQ.MT.
81	0.90 X 0.90 X 1.50 = 0.10 SQ.MT.	0.10 SQ.MT.
82	0.77 X 1.00 X 1.50 = 0.09 SQ.MT.	0.09 SQ.MT.
83	0.85 X 0.85 X 1.50 = 0.09 SQ.MT.	0.09 SQ.MT.
84	1.80 X 1.90 X 1.50 = 0.41 SQ.MT.	0.41 SQ.MT.
85	0.77 X 1.00 X 1.50 = 0.10 SQ.MT.	0.10 SQ.MT.
86	2.15 X 2.15 X 1.50 = 0.63 SQ.MT.	0.63 SQ.MT.
87	0.77 X 1.50 X 1.50 = 0.08 SQ.MT.	0.08 SQ.MT.
88	0.78 X 1.42 X 1.50 = 0.17 SQ.MT.	0.17 SQ.MT.
89	0.68 X 1.00 X 1.50 = 0.10 SQ.MT.	0.10 SQ.MT.
90	0.77 X 1.50 X 1.50 = 0.08 SQ.MT.	0.08 SQ.MT.
91	0.68 X 1.00 X 1.50 = 0.10 SQ.MT.	0.10 SQ.MT.
92	1.01 X 1.75 X 1.33 X 1.50 = 0.30 SQ.MT.	0.30 SQ.MT.
93	1.18 X 0.90 X 1.50 = 0.26 SQ.MT.	0.26 SQ.MT.
94	1.13 X 0.98 X 1.50 = 0.26 SQ.MT.	0.26 SQ.MT.
95	1.01 X 1.39 X 1.07 X 1.50 = 0.26 SQ.MT.	0.26 SQ.MT.
96	1.01 X 0.60 X 1.63 X 1.50 = 0.14 SQ.MT.	0.14 SQ.MT.
97	1.18 X 0.90 X 1.50 = 0.26 SQ.MT.	0.26 SQ.MT.
TOTAL BUILT UP AREA (B-1)		741.53 SQ.MT.



AREA DIAGRAM OF 8TH FLOOR
BUILDING-1 & 2 SCALE - 1:200

NAME, ADDRESS & SIGN OF OWNER

M/s. A. K. Hitch Realty
For A K HITECH REALTY
Partner

NAME, ADDRESS & SIGN OF ARCHITECT

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Ar. Amithumar B. Patel
CA/2014/61812 (Reg. No. CA/2014/61812)

DESTINATION ARCHITECTURE INTERIOR DESIGNS

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01 / AS SHOWN / GAURESH / 05/07/2022