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 CIVIL ENGINEERING

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KEY PLAN

 BUILDING - B



Project:

 REVISOR: BUILDING PLANS OF BUILDING-B, C, D, E, & F IN CYBER CITY UNDER TRANSIT ORIENTED DEVELOPMENT (TOD) POLICY FOR MIX LAND USED COLONY 70% (T/RES)+30% COMMERCIAL MEASURING 108-55222 ACRES IN SECTION 24, 25 & 25-A, Gurgaon DEVELOPED BY MANEESH URBAN COMPLEX BEING DEVELOPED BY DLF CYBER CITY DEVELOPERS LIMITED

 DWG NO: BB-04

 SCALE: 1/100

 DATE: 25-01-2022

 CHECKED BY:

 ARCHITECT'S SEAL & SIGNATURE

 OWNER'S SEAL & SIGNATURE



TYPICAL (7th, 11th, 15th) REFUGE FLOOR OCCUPANT LOAD & STAIRCASE CALCULATION (BLOCK B)

BLOCK NAME	FLOOR	GROSS AREA(SQ.M)	OCCUPANT LOAD PER FLOOR	OCCUPANT LOAD PER PERSON	STAIRCASE WIDTH REQUIRED PER PERSON AS PER NBC PART 4	TOTAL STAIRCASE WIDTH REQUIRED PER FLOOR (MM)	TOTAL STAIRCASE WIDTH PROVIDED PER FLOOR	REQUIRED NOS. OF STAIRCASES	PROVIDED NOS. OF STAIRCASES
BLOCK-B	TYPICAL (7th, 11th, 15th) REFUGE FLOOR (OFFICE)	3408.738	300	1 per 10 Sqm.	X	3000	8000	2	2

SCHEDULE OF STAIRCASES

NO.	FLOOR	STAIRCASE NO.	WIDTH (MM)	LENGTH (MM)	AREA (SQ.M)
1	7th	ST-01	2000	2400	4800
2	11th	ST-02	2000	2400	4800
3	15th	ST-03	2000	2400	4800
4	7th	ST-04	2000	2400	4800
5	11th	ST-05	2000	2400	4800
6	15th	ST-06	2000	2400	4800
7	7th	ST-07	2000	2400	4800
8	11th	ST-08	2000	2400	4800
9	15th	ST-09	2000	2400	4800
10	7th	ST-10	2000	2400	4800
11	11th	ST-11	2000	2400	4800
12	15th	ST-12	2000	2400	4800

- LEGEND FOR STAIRCASES:
- 1. 100% OF 100% PPE
 - 2. 100% OF 100% PPE
 - 3. 100% OF 100% PPE
 - 4. 100% OF 100% PPE
 - 5. 100% OF 100% PPE
 - 6. 100% OF 100% PPE
 - 7. 100% OF 100% PPE
 - 8. 100% OF 100% PPE
 - 9. 100% OF 100% PPE
 - 10. 100% OF 100% PPE
 - 11. 100% OF 100% PPE
 - 12. 100% OF 100% PPE

NET AREA CALCULATION

NO.	DESCRIPTION	AREA (SQ.M)
1	NET AREA	3408.738
2	STAIRCASES	48000
3	SHAFTS	10000
4	TOILETS	5000
5	STAIRCASES	48000
6	SHAFTS	10000
7	TOILETS	5000
8	STAIRCASES	48000
9	SHAFTS	10000
10	TOILETS	5000
11	STAIRCASES	48000
12	SHAFTS	10000
13	TOILETS	5000
14	STAIRCASES	48000
15	SHAFTS	10000
16	TOILETS	5000
17	STAIRCASES	48000
18	SHAFTS	10000
19	TOILETS	5000
20	STAIRCASES	48000
21	SHAFTS	10000
22	TOILETS	5000
23	STAIRCASES	48000
24	SHAFTS	10000
25	TOILETS	5000
26	STAIRCASES	48000
27	SHAFTS	10000
28	TOILETS	5000
29	STAIRCASES	48000
30	SHAFTS	10000
31	TOILETS	5000
32	STAIRCASES	48000
33	SHAFTS	10000
34	TOILETS	5000
35	STAIRCASES	48000
36	SHAFTS	10000
37	TOILETS	5000
38	STAIRCASES	48000
39	SHAFTS	10000
40	TOILETS	5000
41	STAIRCASES	48000
42	SHAFTS	10000
43	TOILETS	5000
44	STAIRCASES	48000
45	SHAFTS	10000
46	TOILETS	5000
47	STAIRCASES	48000
48	SHAFTS	10000
49	TOILETS	5000
50	STAIRCASES	48000
51	SHAFTS	10000
52	TOILETS	5000
53	STAIRCASES	48000
54	SHAFTS	10000
55	TOILETS	5000
56	STAIRCASES	48000
57	SHAFTS	10000
58	TOILETS	5000
59	STAIRCASES	48000
60	SHAFTS	10000
61	TOILETS	5000
62	STAIRCASES	48000
63	SHAFTS	10000
64	TOILETS	5000
65	STAIRCASES	48000
66	SHAFTS	10000
67	TOILETS	5000
68	STAIRCASES	48000
69	SHAFTS	10000
70	TOILETS	5000
71	STAIRCASES	48000
72	SHAFTS	10000
73	TOILETS	5000
74	STAIRCASES	48000
75	SHAFTS	10000
76	TOILETS	5000
77	STAIRCASES	48000
78	SHAFTS	10000
79	TOILETS	5000
80	STAIRCASES	48000
81	SHAFTS	10000
82	TOILETS	5000
83	STAIRCASES	48000
84	SHAFTS	10000
85	TOILETS	5000
86	STAIRCASES	48000
87	SHAFTS	10000
88	TOILETS	5000
89	STAIRCASES	48000
90	SHAFTS	10000
91	TOILETS	5000
92	STAIRCASES	48000
93	SHAFTS	10000
94	TOILETS	5000
95	STAIRCASES	48000
96	SHAFTS	10000
97	TOILETS	5000
98	STAIRCASES	48000
99	SHAFTS	10000
100	TOILETS	5000

TYPICAL REFUGE FLOOR PLAN (BLOCK-B) (7th, 11th & 15th)