

LEVEL 3

08.08.2016

No.	Area	(sqm)		opening requirement		opening provided	
			sub-total	10% sqm		sqm	(%)
1	Retail 1	Shop Toilet Frontage	137.49 3.23 72.74	213.46	13.75 0.32 -	32.40 MV -	23.57 -
2	Retail 2	Shop Toilet Frontage	190.50 3.23 87.50	281.23	19.05 0.32 -	80.28 MV -	42.14 -
3	Retail 3	Shop Toilet Room	134.25 3.21 22.97	160.43	13.43 0.32 -	17.28 MV -	12.87 -
4	Retail 3A	Shop Toilet Room	130.27 2.75 21.88	154.90	13.03 0.28 -	17.28 MV -	13.26 -
5	Retail 5	Shop Toilet Room	129.72 3.30 21.88	154.90	12.97 0.33 2.19	17.28 MV -	13.32 -
6	Retail 6			87.36	8.74	17.28	19.78
7	Retail 7			58.76	5.88	12.96	22.06
8	Retail 8			87.36	8.74	17.28	19.78
9	Retail 9			87.36	8.74	17.28	19.78
10	Retail 10			87.36	8.74	17.28	19.78
11	Retail 11			87.36	8.74	17.28	19.78
12	Retail 12	Shop Toilet Room	129.23 2.70 21.88	153.81	12.92 0.27 -	21.60 MV -	16.71 -
13	Retail 12A	Shop Toilet Room	136.62 3.30 12.15	152.07	13.66 0.33 -	21.60 MV -	15.81 -
14	Retail 12B	Shop Toilet Room	119.04 3.30 21.88	144.22	11.90 0.33 -	17.28 MV -	14.52 -
15	Retail 15	Shop Toilet Room	119.04 3.30 21.88	144.22	11.90 0.33 -	17.28 MV -	14.52 -
16	Retail 16	Shop Toilet Room	111.17 3.30 13.75	128.22	11.12 0.33 -	17.28 MV -	15.54 -
17	Retail 17	Shop Toilet Room	83.25 4.01 13.48	100.74	8.33 0.40 -	28.08 MV -	33.73 -
18	Retail 18	Shop Toilet Room	140.91 4.01 22.01	144.92	14.09 0.40 -	32.40 MV -	22.99 -
19	Retail 19	Shop Toilet Room	118.54 3.30 23.08	144.92	11.85 0.33 -	32.40 MV -	27.33 -
20	Retail 20	Shop Toilet Room	120.21 3.30 23.47	146.98	12.02 0.33 -	32.40 MV -	26.95 -
21	Retail 21	Shop Room	74.29 12.91	87.20	7.43 1.29	8.64 MV	11.63 -
22	Retail 22	Shop Toilet Room	128.41 4.01 22.47	154.89	12.84 0.40 -	17.28 MV -	13.46 -
23	Retail 23	Shop Toilet Frontage	130.08 4.01 20.81	154.90	13.01 0.40 -	17.28 MV -	13.28 -
24	Retail 23A	Shop Toilet Room	125.65 4.01 19.89	149.55	12.57 0.40 -	17.28 MV -	13.75 -
25	Retail 25	Shop	44.14 16.46	60.60	4.41 1.65	12.96 MV	29.36 -
26	Retail 26	Shop	64.54 22.34	86.88	6.45 2.23	17.28 MV	26.77 -
27	Retail 27	Shop Toilet Room	129.72 3.30 21.88	154.90	12.97 0.33 -	17.28 MV -	13.32 -
28	Retail 28	Shop Toilet Room	135.42 3.30 23.08	161.80	13.54 0.33 -	36.72 MV -	27.12 -
29	Retail 29			109.69	10.97	36.72	33.48
30	Retail 30			87.36	8.74	17.28	19.78
31	Retail 31			87.36	8.74	17.28	19.78
32	Retail 32			87.36	8.74	17.28	19.78
33	Retail 33			87.36	8.74	17.28	19.78
34	Retail 33A	Shop	45.25 13.51	58.76	4.53 1.35	12.96 MV	28.64 -
35	Retail 35	Shop Toilet Room	129.72 3.30 21.88	154.90	12.97 0.33 -	17.28 MV -	13.32 -
36	Retail 36	Shop Toilet Room	129.72 3.30 21.88	154.90	12.97 0.33 -	17.28 MV -	13.32 -
37	Retail 37	Shop Toilet Room	129.72 3.30 21.88	154.90	12.97 0.33 -	17.28 MV -	13.32 -
38	Retail 38	Shop Toilet Room	133.45 3.30 22.67	159.42	13.35 0.33 -	38.88 MV -	29.13 -
39	Retail 39			89.56	8.96	32.40	36.18
40	Retail 40			87.02	8.70	17.28	19.86
41	Retail 41			87.02	8.70	17.28	19.86
42	Retail 42			87.02	8.70	17.28	19.86
43	Retail 43			87.36	8.74	17.28	19.78
44	Retail 43A			87.36	8.74	17.28	19.78
45	Retail 45			87.77	8.78	17.28	19.69
46	Retail 46			66.34	6.63	30.24	45.58
47	Retail 47			90.90	9.09	32.40	35.64
48	Retail 48			87.03	8.70	17.28	19.86
49	Retail 49			66.80	6.68	17.28	25.87
50	Retail 50			59.11	5.91	12.96	21.93
51	Retail 51			84.02	8.40	17.28	20.57
52	Retail 52			87.02	8.70	17.28	19.86
53	Retail 53			87.02	8.70	17.28	19.86
54	Retail 53A			48.17	4.82	8.64	17.94
55	Retail 55			73.74	7.37	28.08	38.08
56	Retail 56			72.70	7.27	28.08	38.62
57	Retail 57			72.70	7.27	28.08	38.62
58	Retail 58			50.54	5.05	23.76	47.01
59	Retail 59			86.65	8.67	12.96	14.96
60	Retail 60			97.70	9.77	17.28	17.69
61	Retail 61			97.70	9.77	17.28	17.69
62	Retail 62			120.95	12.10	17.28	14.29
63	Retail 63			83.35	8.34	21.60	25.91
64	Retail 63A			87.36	8.74	17.28	19.78
65	Retail 65			87.36	8.74	17.28	19.78
66	Retail 66			87.36	8.74	17.28	19.78
67	Retail 67			87.36	8.74	17.28	19.78
68	Retail 68			87.36	8.74	17.28	19.78
69	Retail 69			87.02	8.70	17.28	19.86
70	Retail 70			87.02	8.70	17.28	19.86
71	Retail 71			90.13	9.01	17.28	19.17
72	Riser			21.63	-	-	-
		Riser 1	4.54	-	-	-	-
		Riser 2	5.03	-	-	-	-
		Riser 3	5.03	-	-	-	-
		Riser 4	7.03	-	-	-	-
73	Janitor		3.14	0.31	MV	-	-
74	Water compart.		35.02	-	-	-	-
	Water compart. apart. 1	6.88	-	-	-	-	-
	Water compart. retail 1	8.90	-	-	-	-	-
	Water compart. retail 2	13.57	-	-	-	-	-
	Water compart. apart. 2	5.67	-	-	-	-	-
75	Refuse		9.08	0.45	MV	-	-
	Refuse 1	4.54	-	0.45	MV	-	-
	Refuse 2	4.54	-	0.45	MV	-	-
76	Fire HR/SPR/WR		3.55	-	-	-	-
	Fire wet riser 1	2.49	-	-	-	-	-
	Fire wet riser 2	2.3	-	-	-	-	-
	Fire wet riser 3	2.89	-	-	-	-	-
	Dry Riser		-	-	-	-	-
	Dry riser 1	0.7	-	-	-	-	-
	Dry riser 2	0.88	-	-	-	-	-
	Dry riser 3	0.66	-	-	-	-	-
	Dry riser 4	0.66	-	-	-	-	-
77	Toilet		183.59	1.89	MV	-	-
	Toilet 1 (M)	18.86	-	1.55	MV	-	-
	Toilet 1 (F)	15.50	-	0.54	MV	-	-
	OKU 1	5.43	-	1.80	MV	-	-
	Toilet 2 (M)	17.95	-	2.55	MV	-	-
	Toilet 2 (F)	25.48	-	0.39	MV	-	-
	Lactation 1	3.93	-	0.91	MV	-	-
	OKU 2	4.93	-	1.49	MV	-	-
	Toilet 3 (M)	19.14	-	1.40	MV	-	-
	Toilet 3 (F)	14.02	-	0.75	MV	-	-
	Lactation 2	7.45	-	0.49	MV	-	-
	OKU 3	4.85	-	1.46	MV	-	-
	Toilet 4 (M)	14.6	-	1.84	MV	-	-
	Toilet 4 (F)	18.42	-	0.73	MV	-	-
	Lactation 3	7.3	-	0.57	MV	-	-
	OKU 4	5.73	-	0.57	MV	-	-
78	Management office		45.20	4.52	5.68	12.57	-
79	Surau		38.45	1.77	MV	-	-
	Surau (M)	17.68	-	2.08	MV	-	-
	Surau (F)	20.77	-	-	-	-	-
80	Exhaust Ducting		9.12	-	-	-	-
	Exhaust 1	3.04	-	-	-	-	-
	Exhaust 2	3.04	-	-	-	-	-
	Exhaust 3	3.04	-	-	-	-	-
81	Circulation area		1,801.73	-	-	-	-
82	External corridor		45.83	-	-	-	-
	Area	sqm	Opening Requirement 5%		opening provided		
		sub-total	sqm		sqm	(%)	
83	Stairs		175.69	0.87	1.08	6.19	
	Stairs 1	17.46	-	0.81	1.08	6.66	
	Stairs 2	16.22	-	0.81	1.08	5.78	
	Stairs 3	18.68	-	0.87	MV	-	
	Stairs 4	17.46	-	0.87	MV	-	
	Stairs 5	17.46	-	0.87	MV	-	
	Stairs 6	17.46	-	0.87	MV	-	
	Stairs 7	17.46	-	0.87	MV	-	
	Stairs 8	18.01	-	0.93	MV	-	
	Stairs 9	18.68	-	0.93	1.08	5.78	
	Stairs 10	16.80	-	0.84	1.08	6.43	
	Total		9,946.03				

LEGEND	
MV	Mechanical Ventilation

7,619.83

retail 11,929.78
other 7,619.83
ramp 1 515.35
ramp 2 402.88
369.34
3,022.38