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Zoning and Space Compartmentation

As part of this assessment the project has been partitioned into multiple spaces. A description of each space is highlighted below with the relevant adjustment factors applicable as per NCC Deemed-To-Satisfy Provisions. Note that the NCC allows for a combination of only two (2) combined adjustment factors. Refer to the enclosed drawing showing the markings of each zone in relation to the project (where applicable).

Zones				Adjustment Factors	
Zone 1					
Type of Use: <i>Health-care - examination room</i>				Room height factor:	0.9
Max illumination power density: 4.5 w (without application of adjustment factors)				Additional factor:	N/A
Width:	9.02 m	Total Area:	81.36 m ²	Combined Adjustment factor:	N/A
Length:	9.02 m	Height of working space:	2.10 m <small>(Working height space is measured from the working surface to the underside of the ceiling)</small>		
Zone 2					
Type of Use: <i>Office - artificially lit to an ambient level of 200 lx or more</i>				Room height factor:	0.7
Max illumination power density: 4.5 w (without application of adjustment factors)				Additional factor:	N/A
Width:	4.12 m	Total Area:	16.97 m ²	Combined Adjustment factor:	N/A
Length:	4.12 m	Height of working space:	2.10 m <small>(Working height space is measured from the working surface to the underside of the ceiling)</small>		
Zone 3					
Type of Use: <i>Corridors</i>				Room height factor:	0
Max illumination power density: 5 w (without application of adjustment factors)				Additional factor:	N/A
Width:	6.6 m	Total Area:	43.56 m ²	Combined Adjustment factor:	N/A
Length:	6.6 m	Height of working space:	0.00 m		

Zone 4				Room height factor:	0
Type of Use:	<i>Toilet, Locker Room, Staff room and the like</i>			Additional factor:	N/A
Max illumination power density:	3 w	(without application of adjustment factors)		Combined Adjustment factor:	N/A
Width:	3.6 m	Total Area:	12.96 m ²		
Length:	3.6 m	Height of working space:	0.00 m		
				(Working height space is measured from the working surface to the underside of the ceiling)	

Zone 5				Room height factor:	0.9
Type of Use:	<i>Entry lobby from outside of buildings</i>			Additional factor:	N/A
Max illumination power density:	9 w	(without application of adjustment factors)		Combined Adjustment factor:	N/A
Width:	7.12 m	Total Area:	50.69 m ²		
Length:	7.12 m	Height of working space:	2.10 m		
				(Working height space is measured from the working surface to the underside of the ceiling)	

Space 6				Room height factor:	0
Type of Use:	<i>Laboratory</i>			Additional factor:	N/A
Max illumination power density:	6 w	(without application of adjustment factors)		Combined Adjustment factor:	N/A
Width:	4.8 m	Total Area:	9.12 m ²		
Length:	1.9 m	Height of working space:	0.00 m		
				(Working height space is measured from the working surface to the underside of the ceiling)	

Zone 7				
Type of Use: <i>Kitchen and food preparation area</i>				Room height factor: 0.9
Max illumination power density: 4 w (without application of adjustment factors)				Additional factor: N/A
Width: 5.7 m	Total Area: 32.49 m ²			
Length: 5.7 m	Height of working space: 1.60 m			Combined Adjustment factor: N/A
<small>(Working height space is measured from the working surface to the underside of the ceiling)</small>				

Zone 8				
Type of Use: <i>Service area, locker room, staff room, cleaner's room, rest room and the like</i>				Room height factor: 0
Max illumination power density: 1.5 w (without application of adjustment factors)				Additional factor: N/A
Width: 1.8 m	Total Area: 3.60 m ²			
Length: 2 m	Height of working space: 0.00 m			Combined Adjustment factor: N/A
<small>(Working height space is measured from the working surface to the underside of the ceiling)</small>				

Zone 9				
Type of Use: #N/A				Room height factor: 0
Max illumination power density: #N/A w (without application of adjustment factors)				Additional factor: N/A
Width: 0 m	Total Area: 0.00 m ²			
Length: 0 m	Height of working space: 0.00 m			Combined Adjustment factor: N/A

