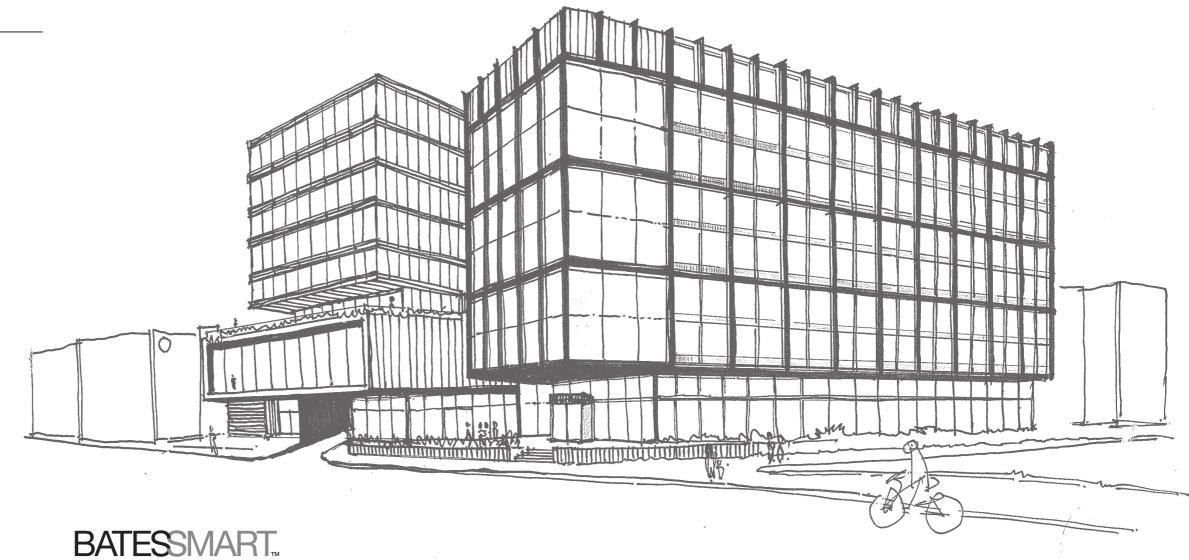
DESIGN ALTERNATIVE HCCDC

**SEPTEMBER 18 2019** 



# **PLANS**

### **GROUND**

/ Hotel lobby, admin & Gym
/ North facing cafe with external terrace
/ Commercial lobby & Carpark Entry off
Honeysuckle Drive

/ Carpark - 34 Cars





# **PLANS**

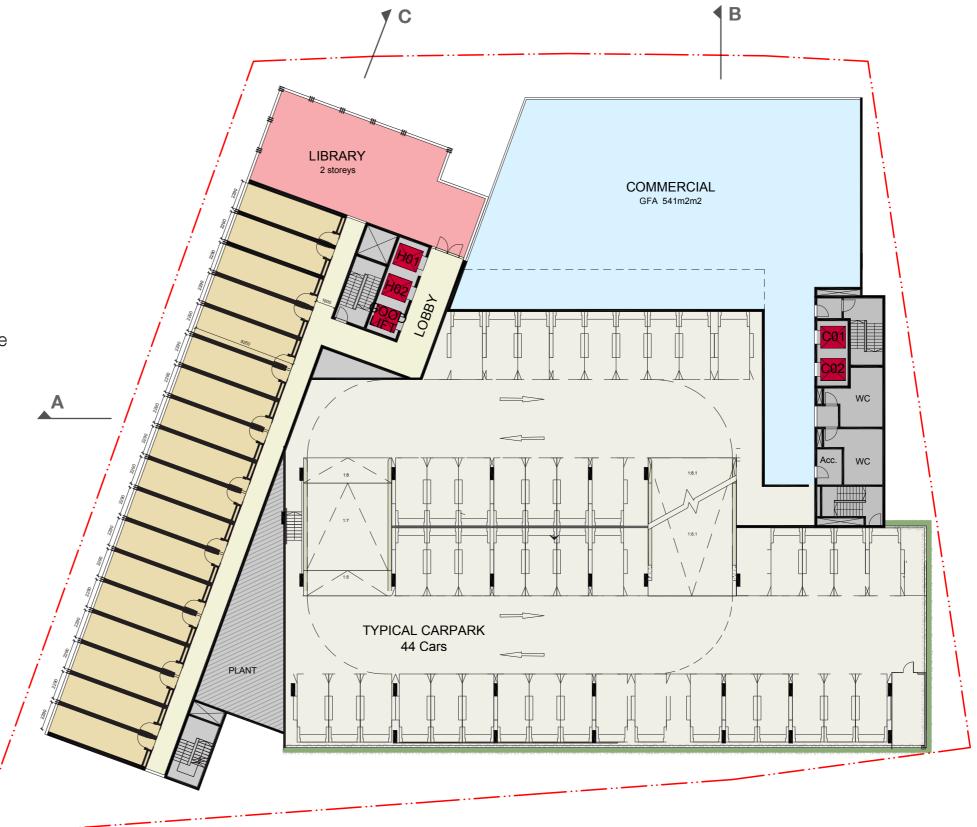
### **LEVEL 1-2**

/ Hotel 18 Rooms

/ Library (two storey volume)

/ Commercial Single level along Honeysuckle Drive

/ Carpark 44 Cars





**∮**B

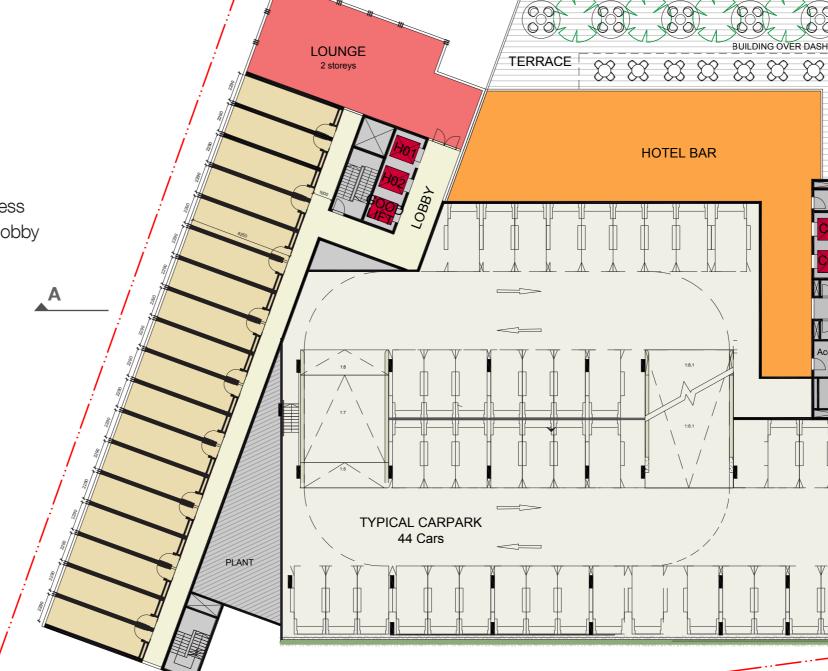
# **PLANS**

### LEVEL 3

/ Hotel 18 Rooms

/ Lounge Two Storey volume with terrace access / Communal Bar Linked to hotel lounge, commerical lobby & Northern terrace

/ Carpark 44 Cars



C



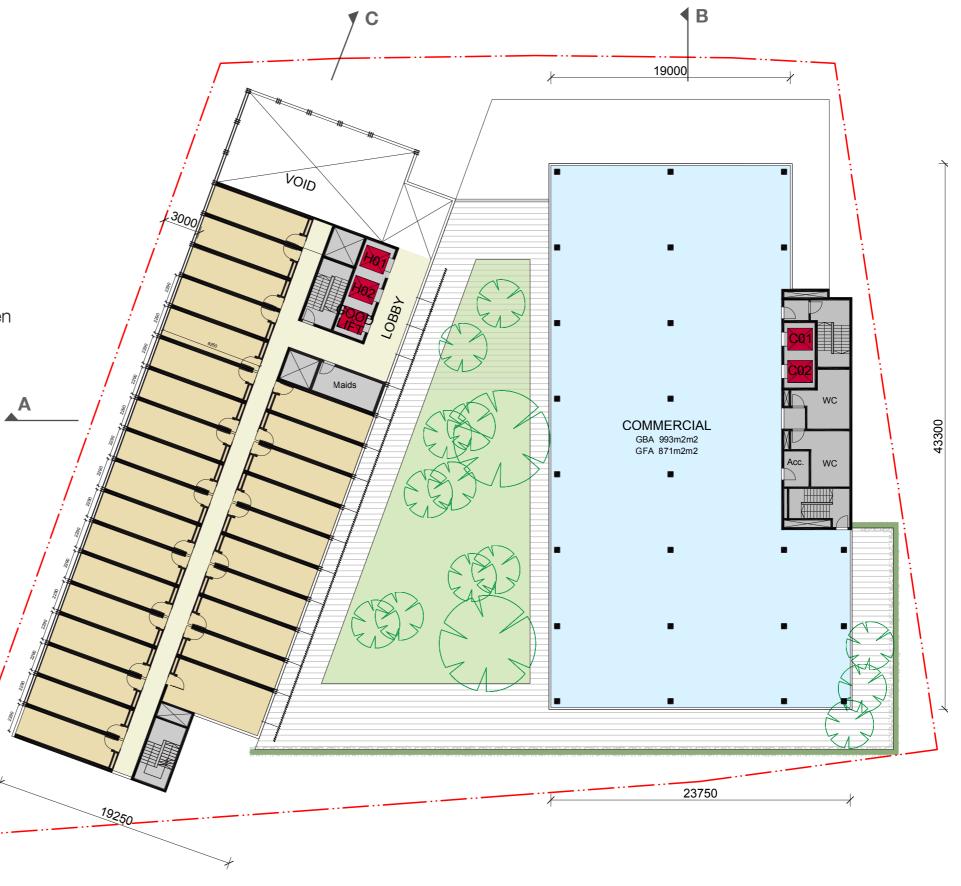
# **PLANS**

### **LEVEL 4**

/ Hotel / Commercial 28 Rooms

Deck level with landscape terrace garden





# **PLANS**

### **LEVEL 5-7**

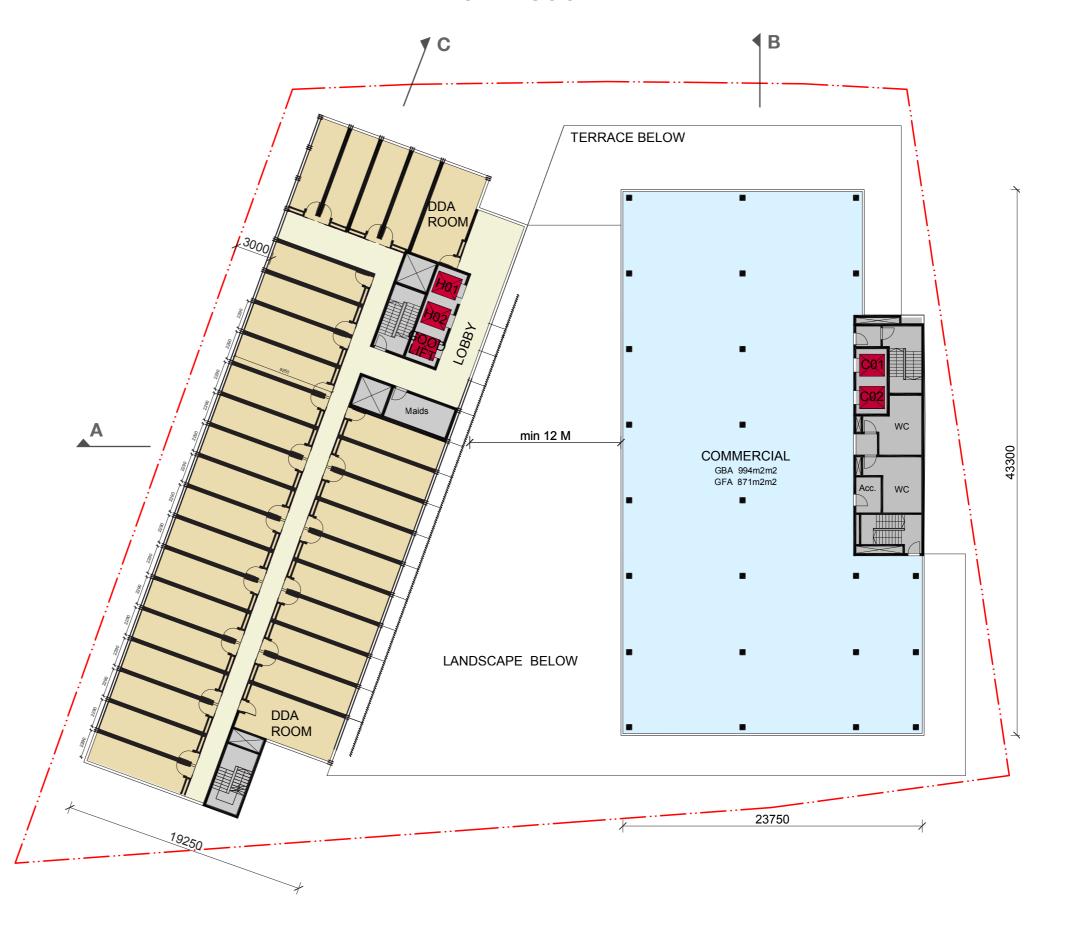
/ Hotel

33 Rooms per level 6x DDA Rooms total

/ Commercial

Typical commercial floorplate 871m2 GFA per level







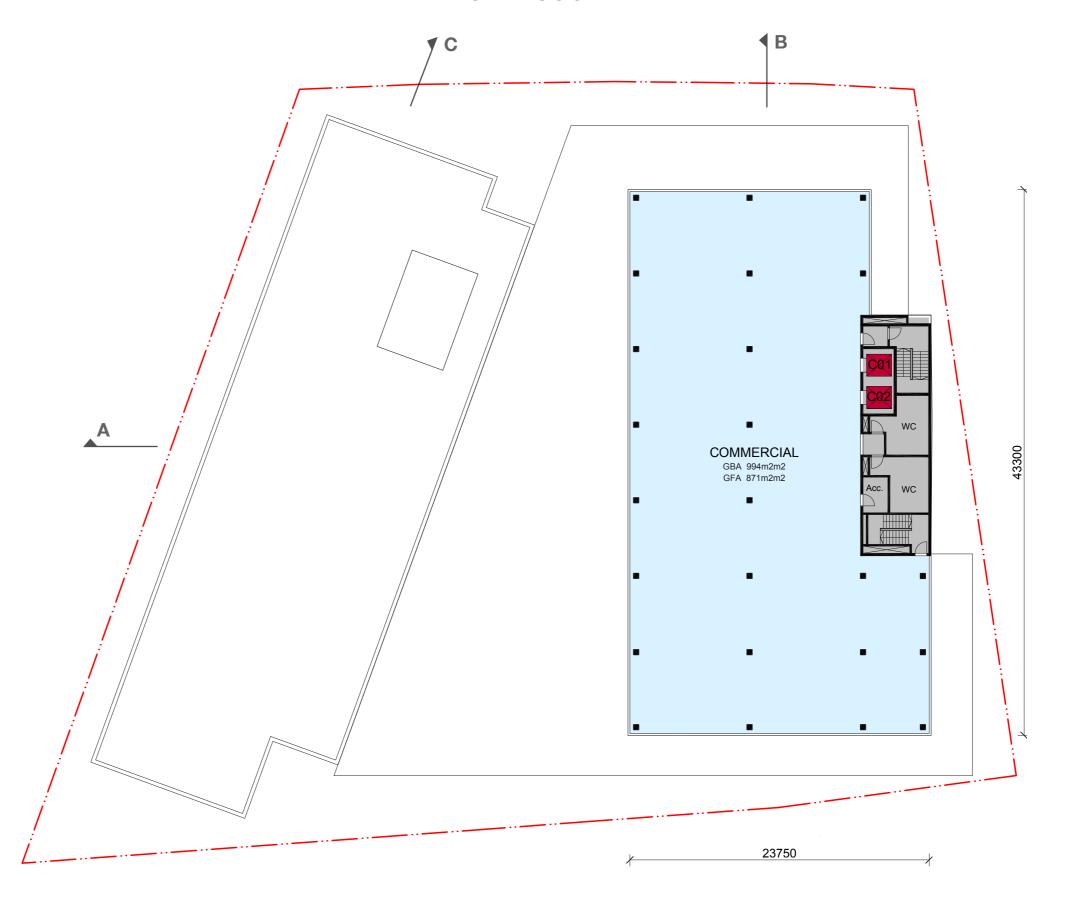
# **PLANS**

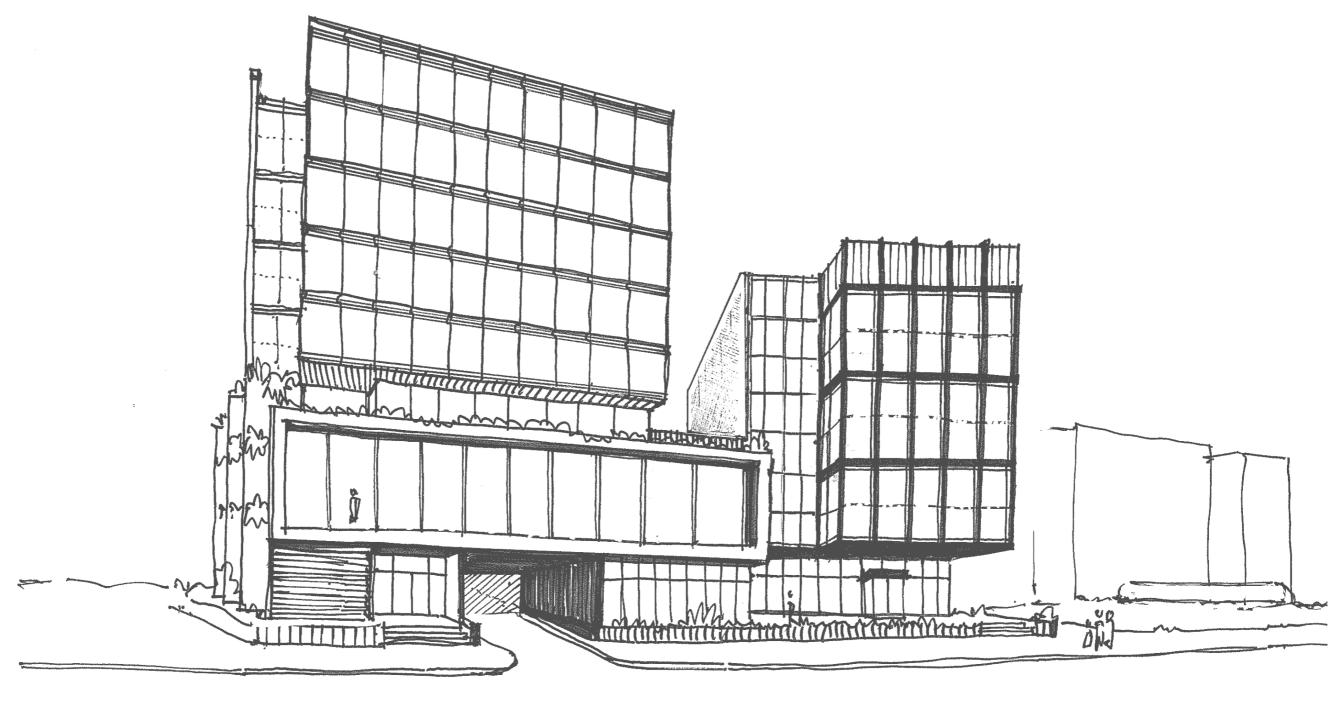
### **LEVEL 7 COMMERCIAL**

/ Commercial

Topmost commercial level 871m2 GFA





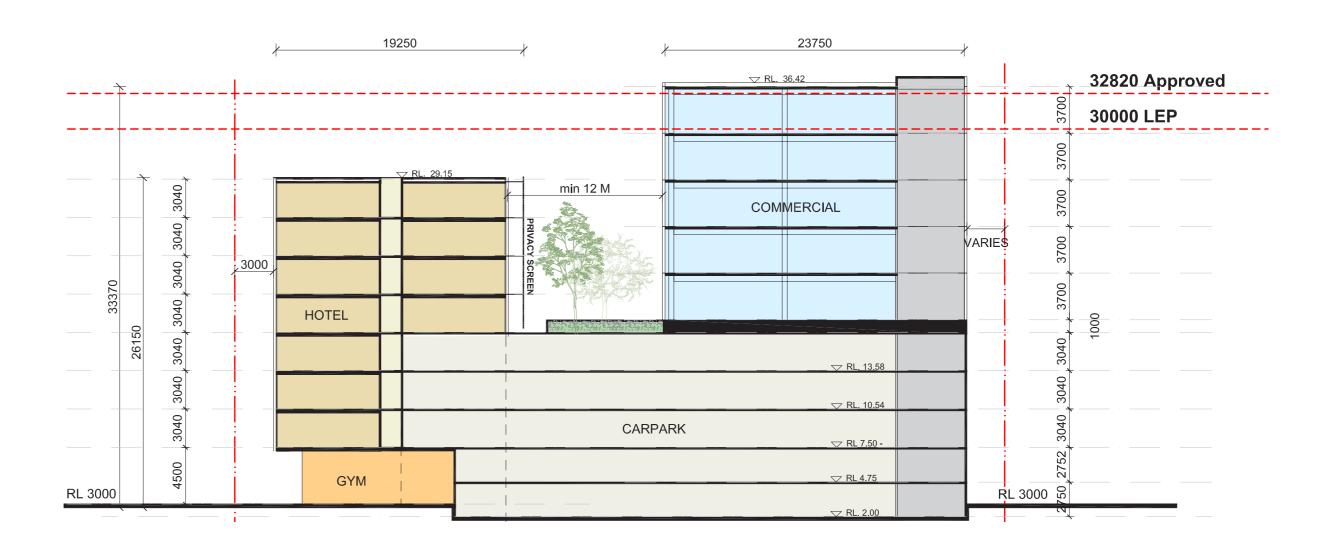


HONEYSUCKLE DRIVE

# **SECTIONS**

### **SECTION A**

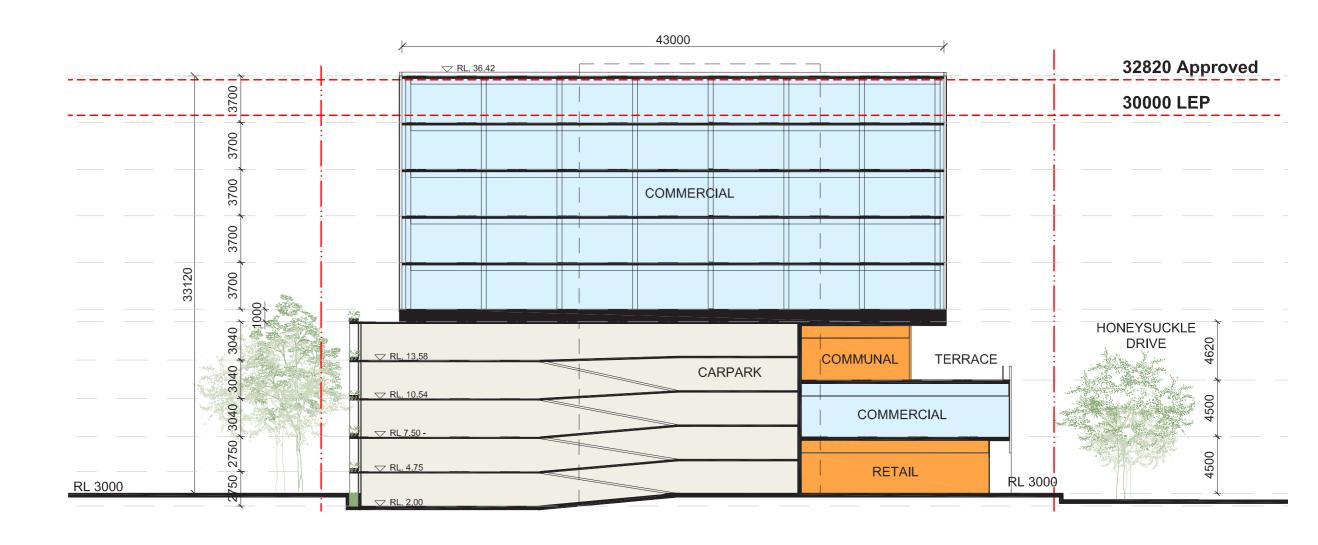
Cross Section



# **SECTIONS**

### **SECTION B**

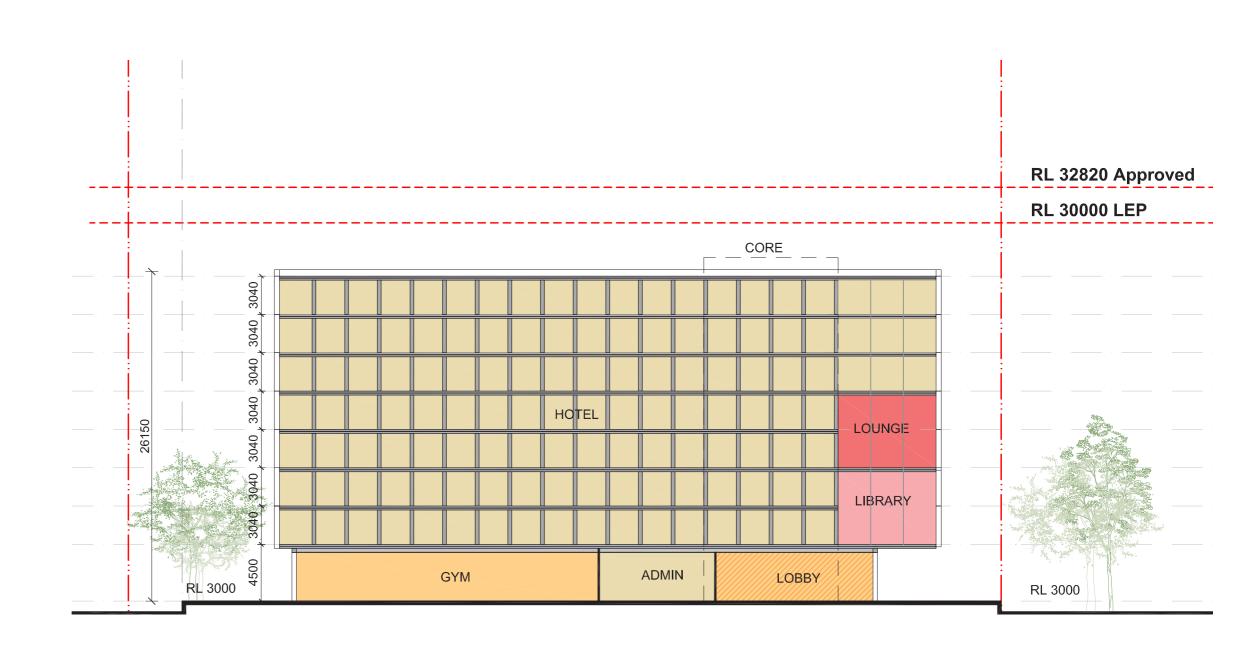
Long Section Commercial



# **SECTIONS**

### **SECTION C**

Long Section Hotel



### **ESD**

The proposed design has focused on reducing the demand on resources via the use of simple passive strategies, which also offer excellent amenity. These passive strategies are supplemented with building systems to further reduce ongoing resource use.:

/The hotel rooms have been oriented to provide a good level of solar access in mid winter, providing passive heating and improving daylight penetration in the winter months

/Material selection is intentionally robust, reducing ongoing maintenance requirements

/Building fabric is to be specified with higher than industry standard insulation values to reduce heat transfer, improving thermal comfort

/Wide eaves and horizontal projections are proposed to reduce solar gains

/Rainwater reuse tanks are to be installed to reduce water consumption

/High efficiency appliances will be specified to reduce on-going water and power consumption

/Indigenous planting is generally proposed to reduce water consumption in landscape areas



Include sustainability briefing in user guide or other building information.

Low-VOC materials and

finishes



Specify low Global Warming Potential (GWP) refrigerants in unit heat pumps or VRV (VRF) systems.



Provide separate circuit "temporary" power to minimal stair and corridor lighting.



Insulated spandrel and solid wall areas.



o all rooms

View sharing and privacy

integrated into building

fabric



High perform facades



Use water-saving appliances.



Sun-shading to outboard windows



LEDs and other lowenergy, flicker-free lighting sources. Energy use.

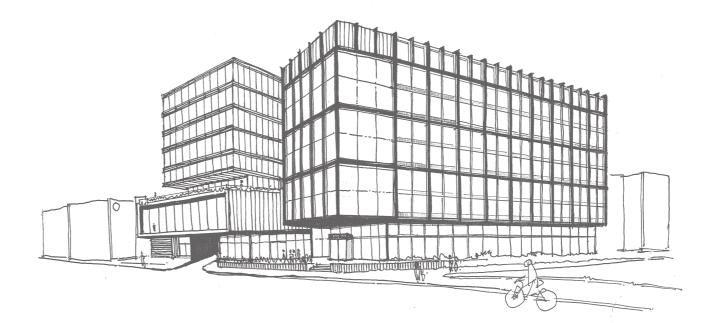


Corridor and fire stair lighting on occupancy sensors energy use.





Solar Panels on Rooftop.





Use materials that are local, recycled, recyclable, no-toxic, rapidly renewable, biodegradable, certified wood and manufactured using fair labour.



Enhanced thermal comfort from high performance facades



Double glazing

# AREAS PROPOSED

### **DEVELOPMENT SUMMARY**

FSR GFA Total	2.96 : 1 11,036 m <sup>2</sup>
GFA Hotel GFA Commercial Hotel Rooms Carparking	5,931 m <sup>2</sup> 5,105 m <sup>2</sup> 181 210



		Office					
	GBA (sqm)	GFA (sqm)	NLA (sqm)	Rooms	Car parking (sqm)	Car Spaces	Motorbikes
Level 7	994.0	871	832				
Level 6	994.0	871	832				
Level 5	994.0	871	832				
Level 4	994.0	871	832				
Level 3	994.0	871	832				
		Podium Commercial					
		Transfer					
Level 1	625.0	525	480				
Total	5,595	4,880	4,640	0	0	0	0

		Hotel Rooms					
						Assumption	
	GBA (sqm)	GFA (sqm)	NLA (sqm)	Rooms	Car parking (sqm)	Car Spaces	Motorbikes
Level 7	965	848	624	33			
Level 6	965	848	624	33			
Level 5	965	848	624	33			
L05 - Parking	065	720	504	20			
Level 4	965	720	504	28	1 402	44	
L04 - Parking	808	625	449	18	1,483	44	
Level 3 L03 - Parking	808	023	449	10	1,483	44	
Level 2	808	500	324	18	1,403	44	
L02 - Parking	808	300	324	10	1,483	44	
Level 1	808	625	449	18	1,403	44	
L01 - Parking	000	023	443	10	1,483	44	8
LOT I WINING					2, .00		3
				_			_

Floor	GBA (sqm)	GFA (sqm)	NLA (sqm)	Rooms	Car parking (sqm)	Car Spaces	Motorbikes
king	1,580				1,580	34	1
	115	110					
	696	617 (Hotel)					
rcial	382	115					
Total	1,193	842		0	1,580	34	1
•							
Overall Totals	13,072	11,036		181	7,512	210	9

Site Area	3726
FSR @ 4:1	14904
Proposed Scheme Total Area	11.036
Proposed Scheme Total Area	,

Office
slab to slab (mm)
4100
3700
3700
3700
3700
1000
4500
24400

Hotel
slab to slab (mm) 3440
3040
3040
3040
3040
3040
3040

21680

slab to slab (mm)
4500
4500
4500



Level 3 Comm Landscape

# AREAS PREVIOUS DA

### **DEVELOPMENT SUMMARY**

FSR GFA Total	3.02 : 1 11,268 m <sup>2</sup>
GFA Hotel GFA Serviced Aparments Hotel Rooms Carparking	5,575 m <sup>2</sup> 5,693 m <sup>2</sup> 152 237



Honeysuckle Drive looking East

		Serviceu Apa	Tunents				
	GBA (sqm)	GFA (sqm)	Rooms	Car parking (sqm)	Car Spaces	Motorbikes	Façade Area
Level 8	1416.0	1,206	12				
L08 Corridor	130	130					
Level 7	1411.0	1,246	18				
L07 Corridor	130.0	130					
Level 6	1403.0	1,208	15				
L06 Corridor	130.0	130					
Level 5	1918.0	1,208	15				
L05 Corridor	130.0	130					
evel 5: Parking	0.0	0		595	22	0	
evel 5 Storage	119.0	119					
Total	6,787	5,507	60	595	22	T 0	
_		•			•	<u>'</u>	
Level 5 Comm Landscape	517						
John Landscape	317						
		Hotel Ro	oms				
	GBA (sqm)	GFA (sqm)	Rooms	Car parking (sqm)	Car Spaces	Motorbikes	Façade Area
Level 4	3,182	1,199	38	P 0(-1 /			
L04 - Parking	· ·			1,532	49		
L04 - Resi Lobby		29		,			
.04 - Store		13					
evel 3	3,182	1,099	38				
.03 - Parking	3,102	1,033	30	1,542	49		
.03 - Resi Lobby		29		1,5 .2	.5		
.03 - Store		35					
evel 2	3,182	1,199	38				
02 - Parking	-,	_,		1,544	49		
02 - Resi Lobby		46		_,			
.02 - Store		24					
evel 1	3,182	1,199	38				
01 - Parking	-,	_,		1,515	42	8	
01 - Store		24		1,013			
Total	12,728	4,896	152	6,133	189	8	
_							
Ground Floor	GBA (sqm)	GFA (sqm)	Rooms	Car parking (sqm)	Car Spaces	Motorbikes	Façade Area
GF - Parking		405		1,207	26	1	
Retail + Kitchen		186	0				
Hotel Lobby + Gym		679	0				
wimming Pool	2702	0	0				
	2702						
Total	2,702	865	0	1,207	26	1	
Overall Totals	22,734	34,002	212	7,935	237	9	
	Cito Aro-		2726				
l	Site Area		3726				
	FSR @ 4:1		14904				