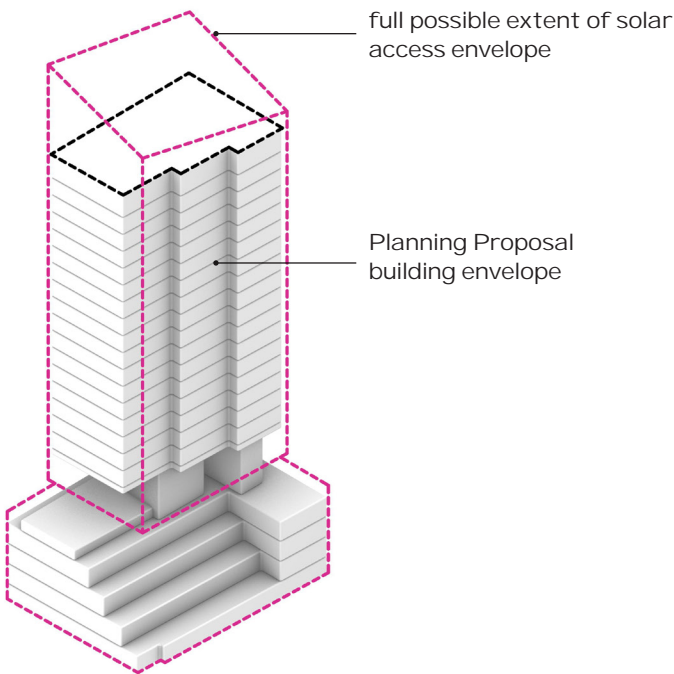
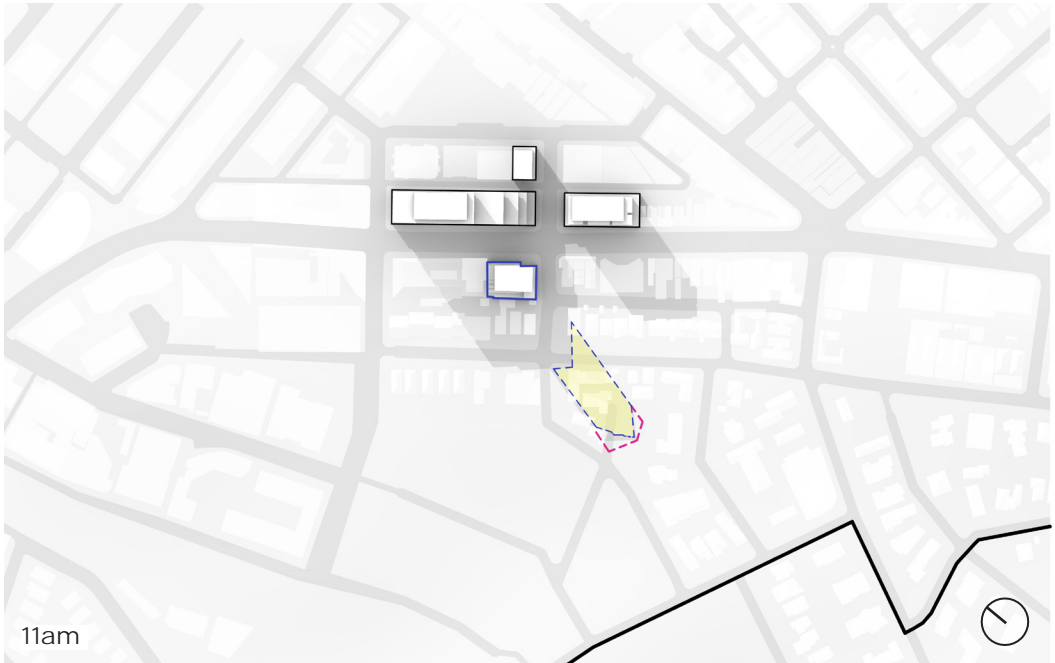
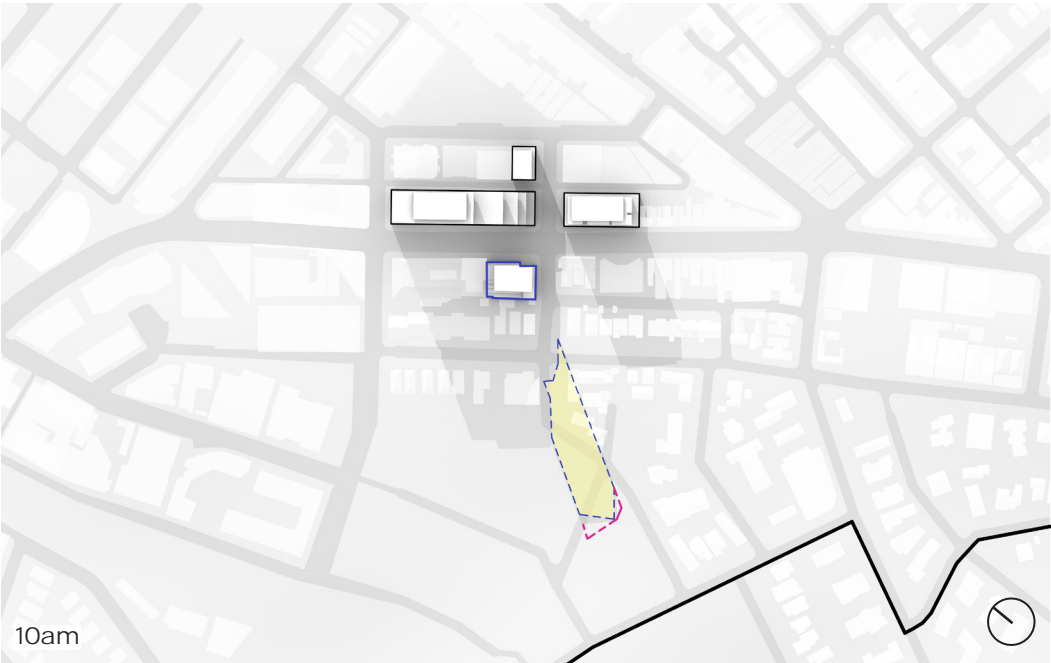
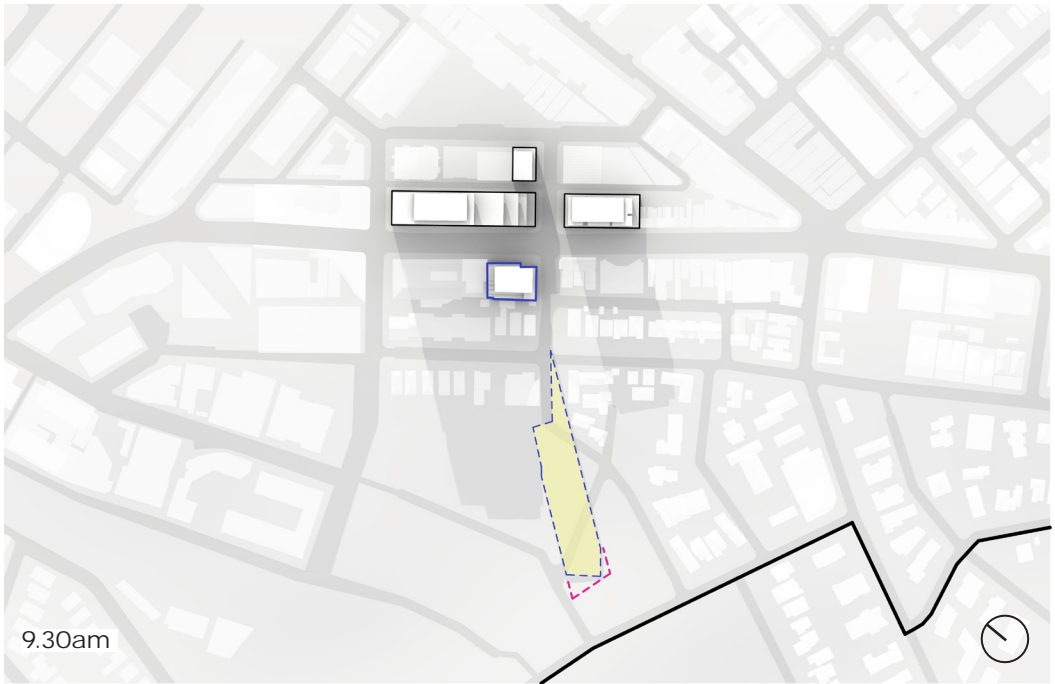
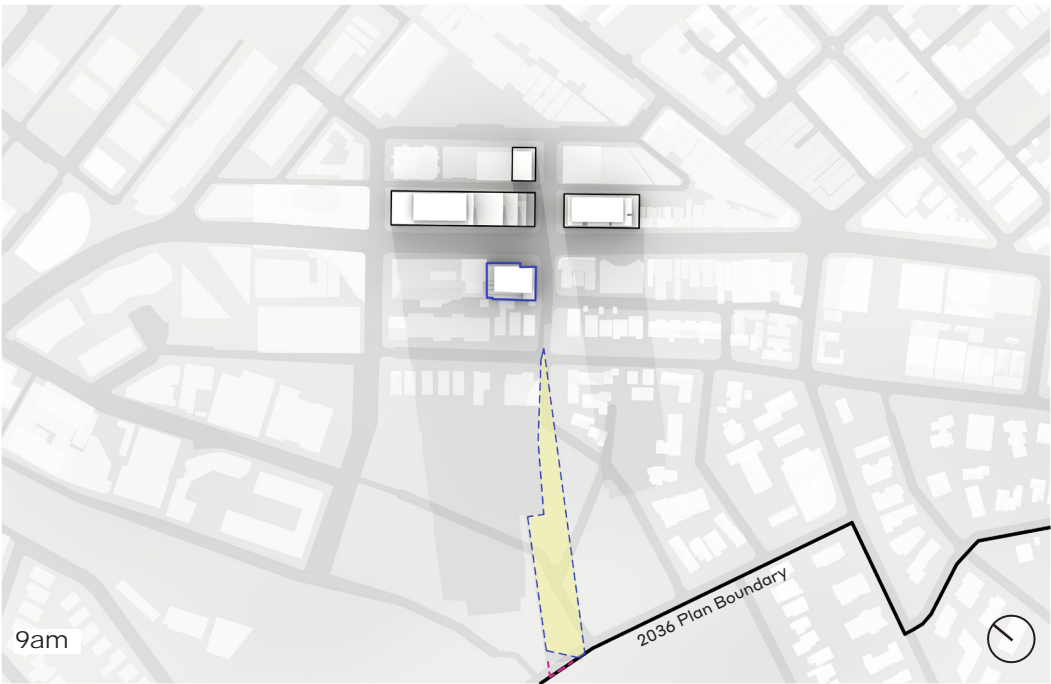
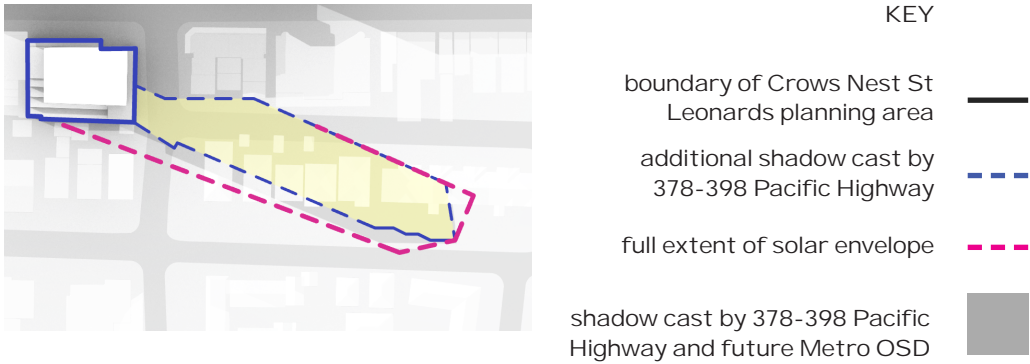




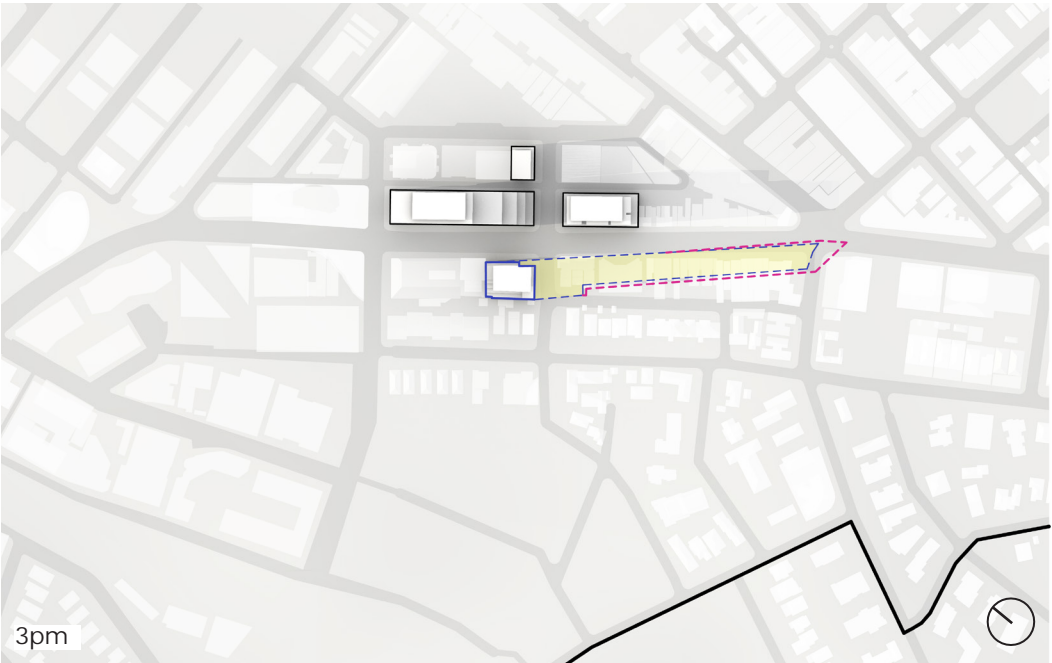
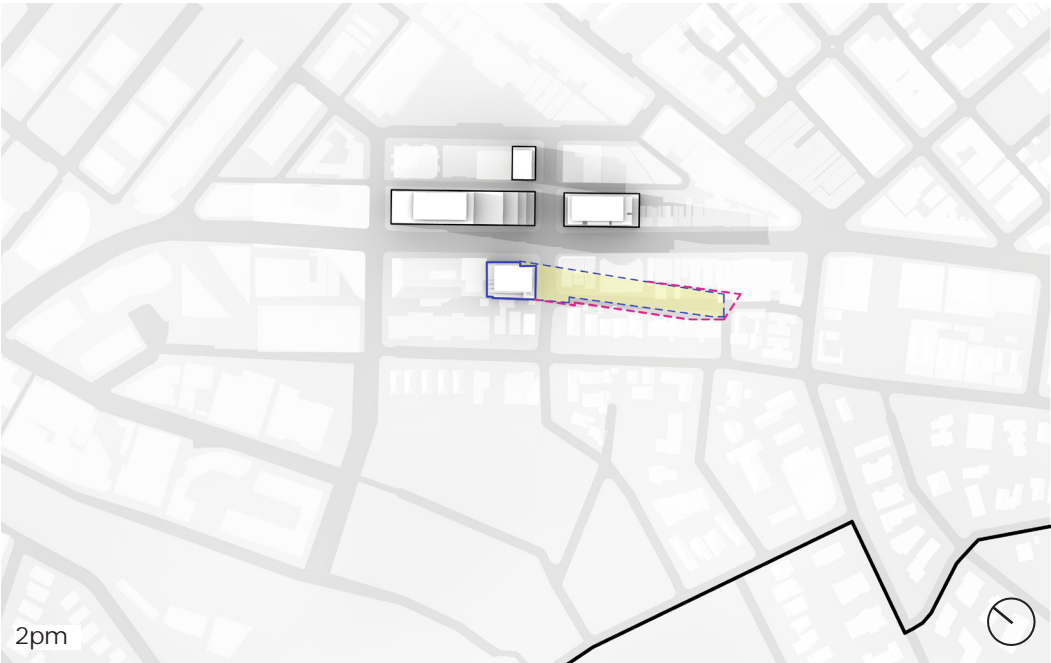
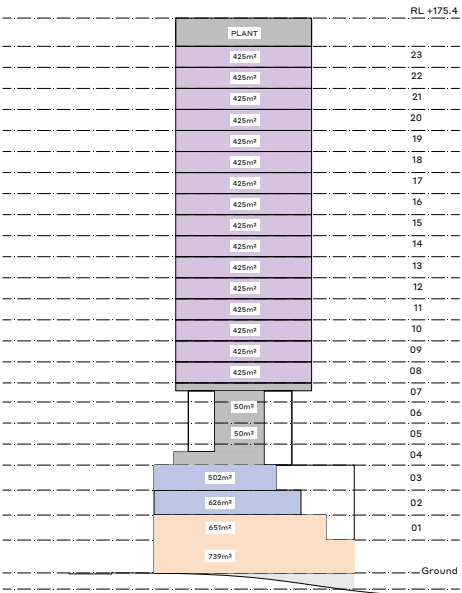
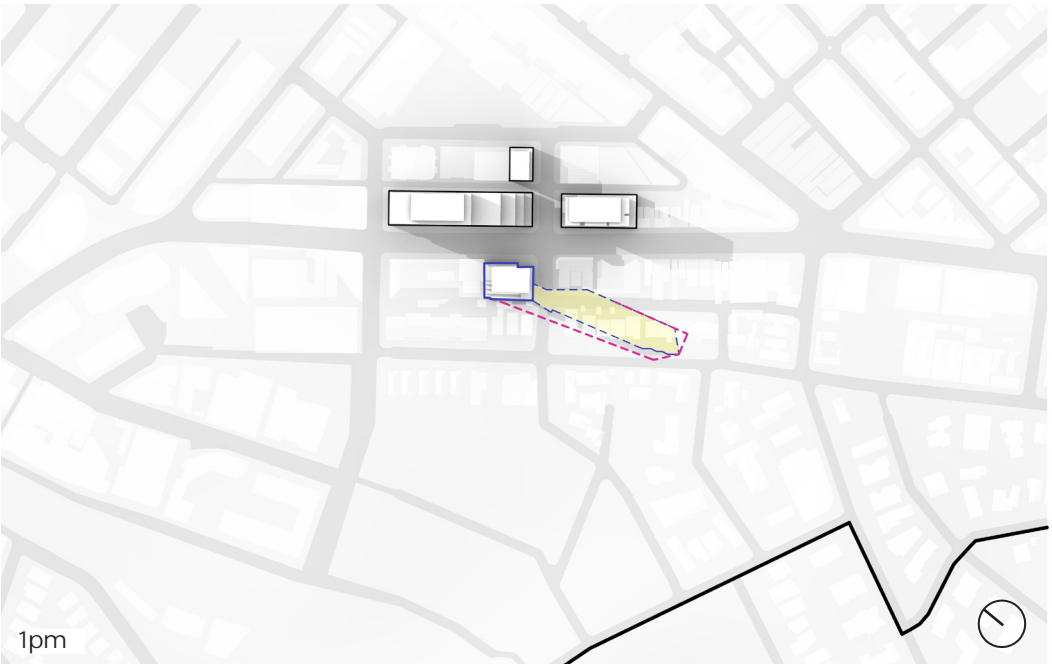
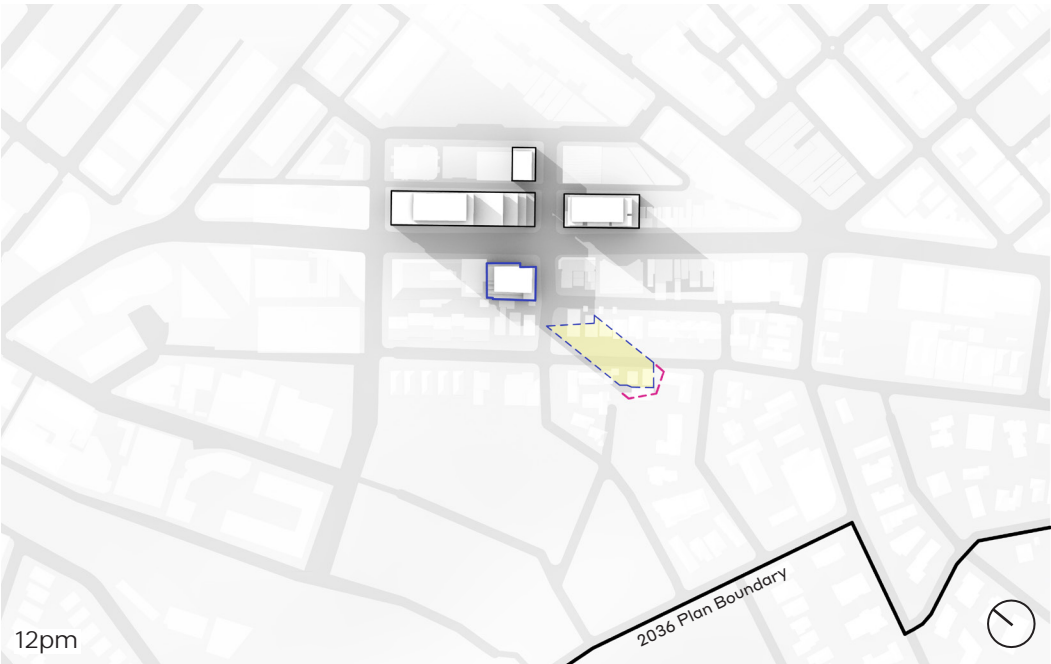
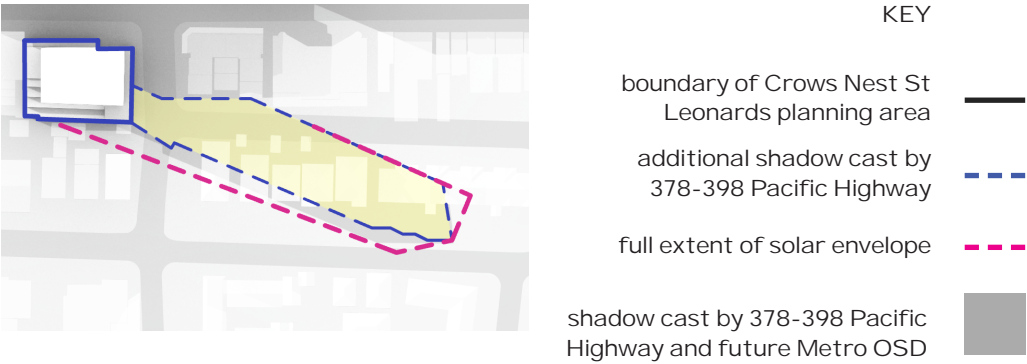
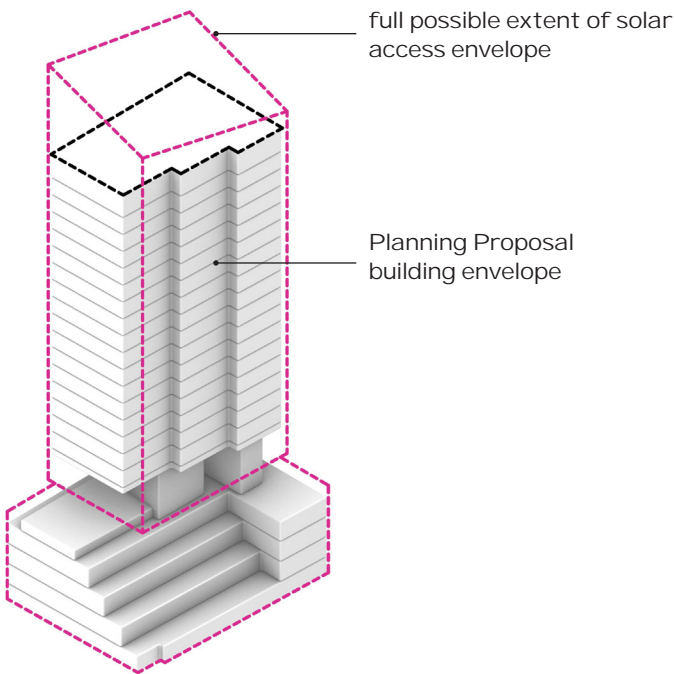
# Shadow Diagrams - June 21



	PLANT	RL +175.4
	425m²	23
	425m²	22
	425m²	21
	425m²	20
	425m²	19
	425m²	18
	425m²	17
	425m²	16
	425m²	15
	425m²	14
	425m²	13
	425m²	12
	425m²	11
	425m²	10
	425m²	09
	425m²	08
	50m²	07
	50m²	06
	50m²	05
	50m²	04
	502m²	03
	826m²	02
	651m²	01
	739m²	Ground



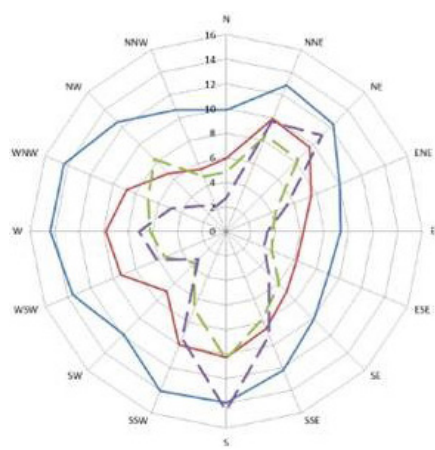
# Shadow Diagrams - June 21



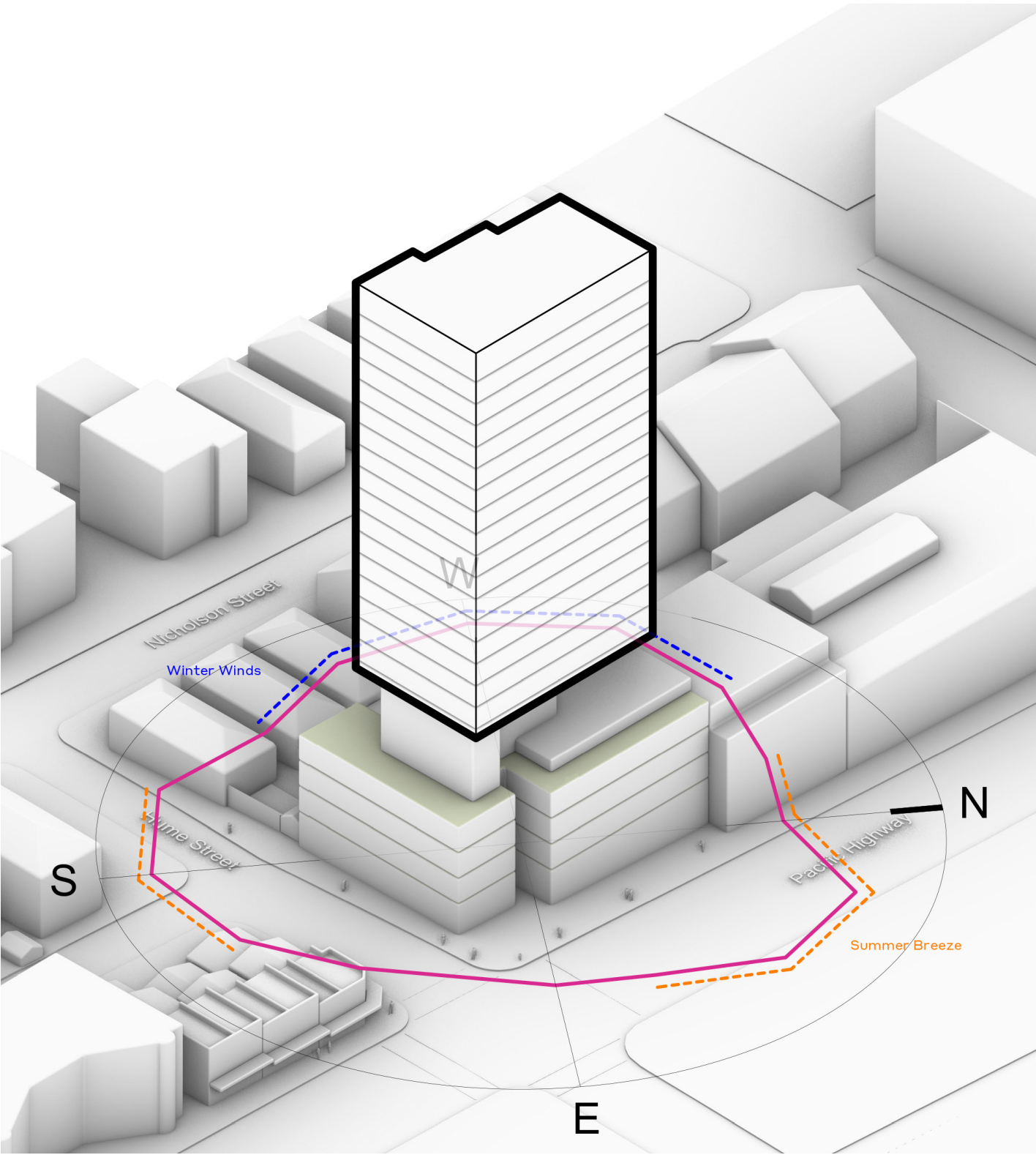


# Wind Considerations

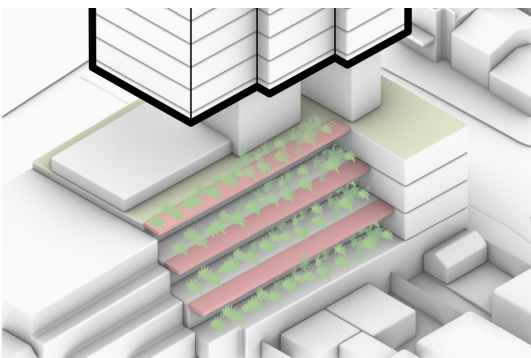
Month	NorthEast	South	West
Jan	x	x	
Feb	x	x	
Mar	x	x	
Apr		x	x
May			x
Jun			x
Jul			x
Aug			x
Sep		x	x
Oct	x	x	
Nov	x	x	
Dec	x	x	



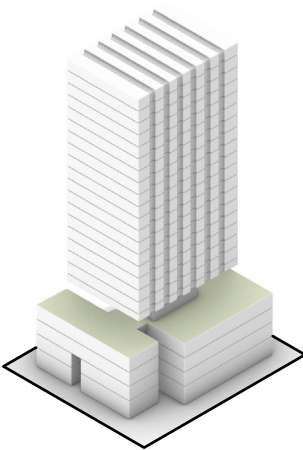
Yearly Forecast



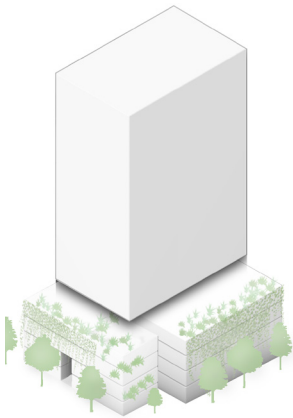
Wind Direction Analysis



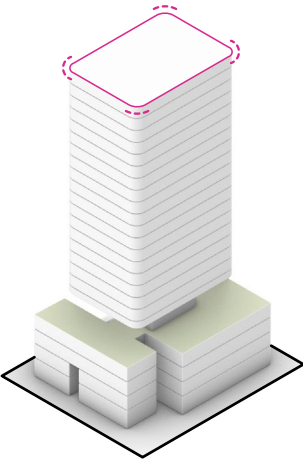
– West terraces awning strategy - awnings & softscape



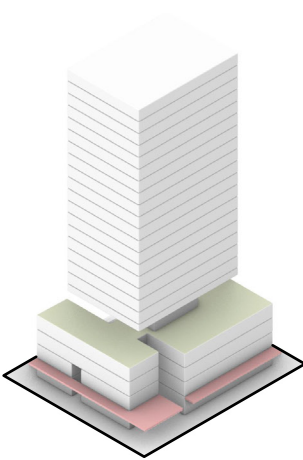
– Facade ribbing to reduce side-streaming



– Softscape buffering



– Rounded form

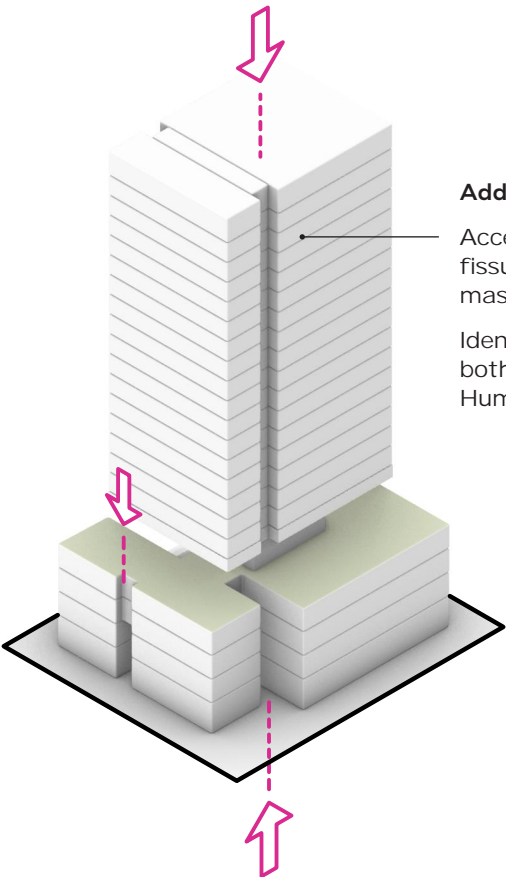


– Awnings Strategy to mitigate downwash

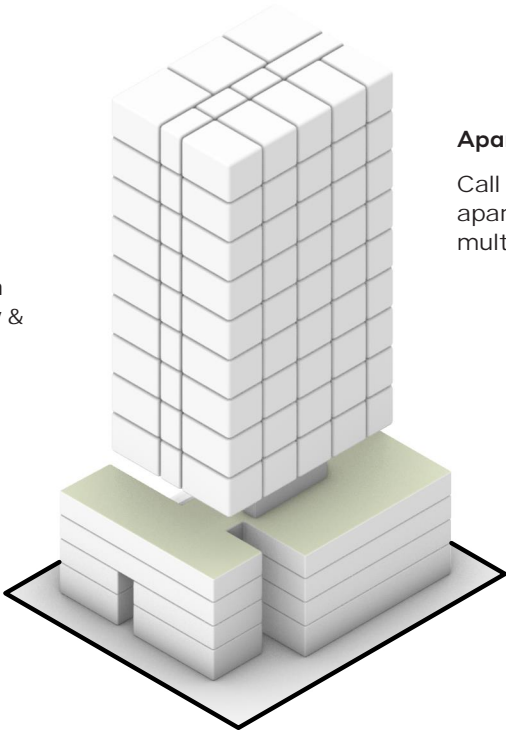
Facade Articulation Strategies



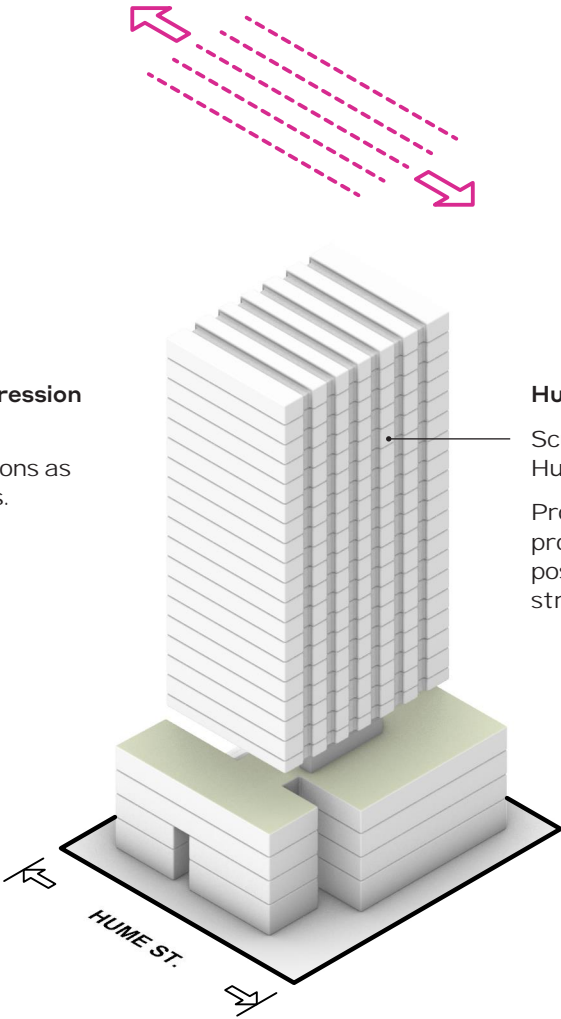
# Tower Articulation Sketchbook



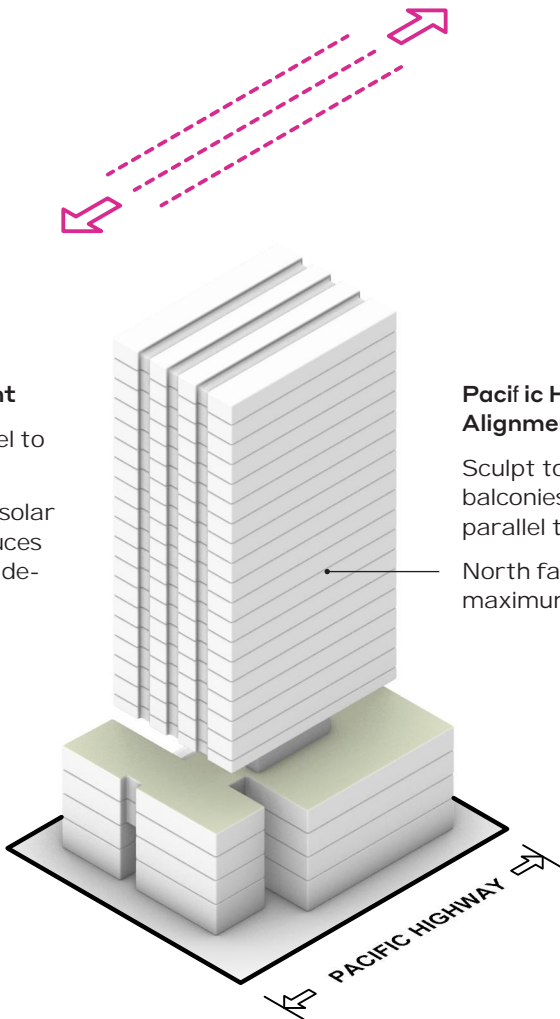
**Address & identity**  
Accentuate lines of fissures in podium massing.  
Identify entrances on both Pacific Highway & Hume St.



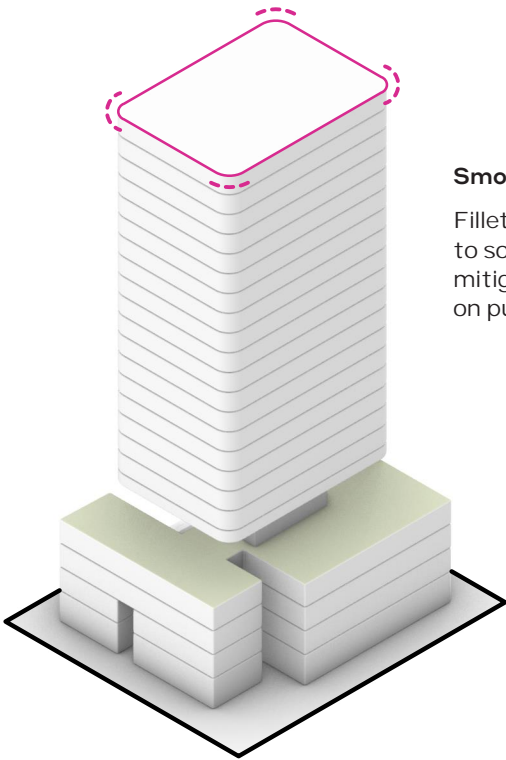
**Apartment Expression**  
Call out lines of apartment divisions as multi-level boxes.



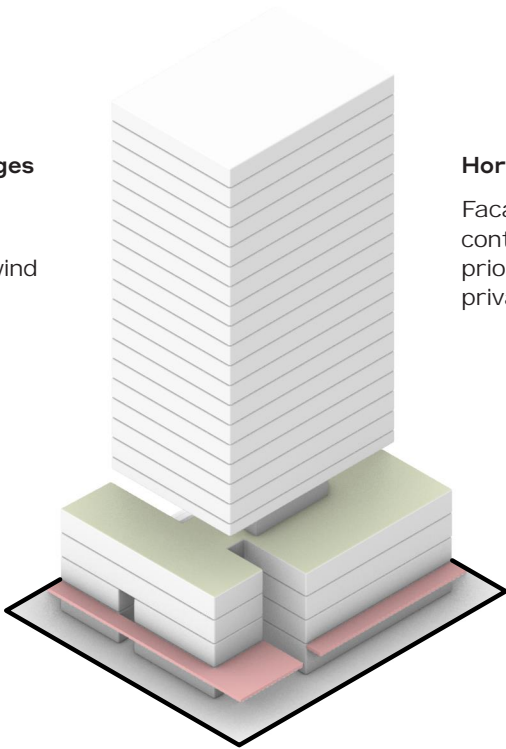
**Hume St. Alignment**  
Sculpt tower parallel to Hume St.  
Provides Northerly solar protection and reduces possibility of wind side-streaming.



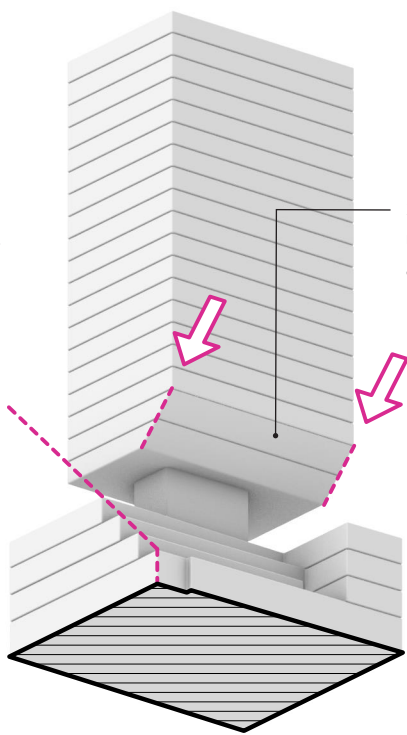
**Pacific Highway Alignment**  
Sculpt tower with balconies & gardens parallel to Pacific Hwy.  
North facing facade for maximum solar gain.



**Smoothed Tower Edges**  
Fillet tower edges to soften massing & mitigate impacts of wind on public realm.



**Horizontal Expression**  
Facade & Balconies as continues horizontal lines prioritizing protection & privacy.



**Undercroft Articulation**  
Sculpt underside of undercroft to compliment angled terracing in Podium.



