

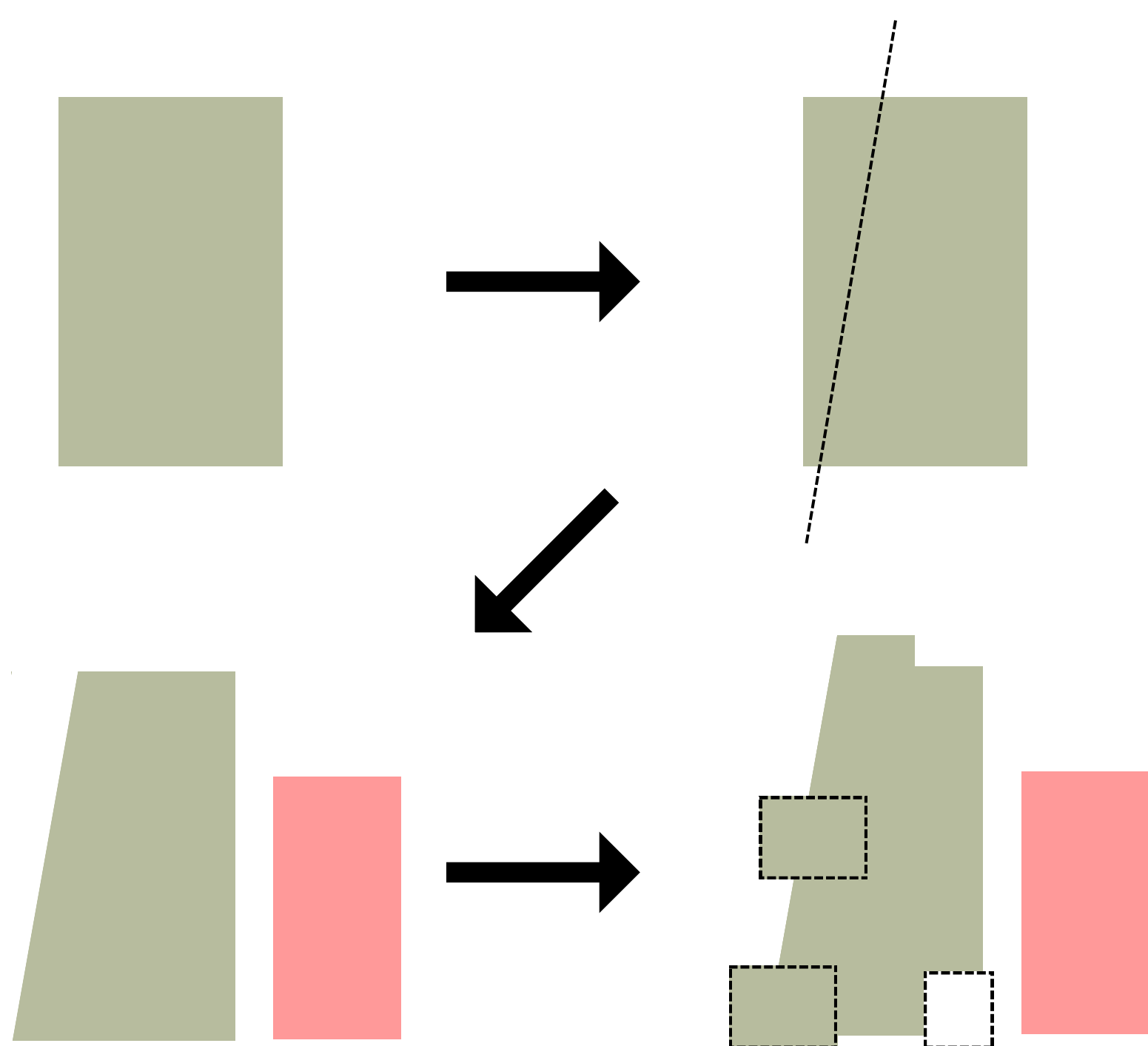


# STRATIS

**Description:** *Stratis is a Latin word for "layers".*

Nestled along the pristine coastline of Port Dickson, Malaysia, Stratis exudes a unique, yet captivating natural atmosphere. As the warm ocean breeze caresses the shoreline, the structure unveils its wonders. Stratis welcomes the users to experience the Tanjung Tuan Forest Reserve like never before, with its open interior concept and endless layers to uncover. Lush concrete jungles beckon adventurers, and the timber columns reflect the visuals of the unending history of the foliage there. Embark on the journey!

## FORM DEVELOPMENT



from the shape given by the site area, a rectangular form is discovered.

a line cuts along the geometry of the site area to maximise the positive views.

the form is split into 2 contrasting sizes to distinguish the public and private spaces.

splits and extensions were added and subtracted to the form to create an organic, yet geometric boundary to the structure.



## DESIGN INTENTION



**Reflection**  
to recreate the journey of the hiking experience in Tanjung Tuan Forest Reserve.

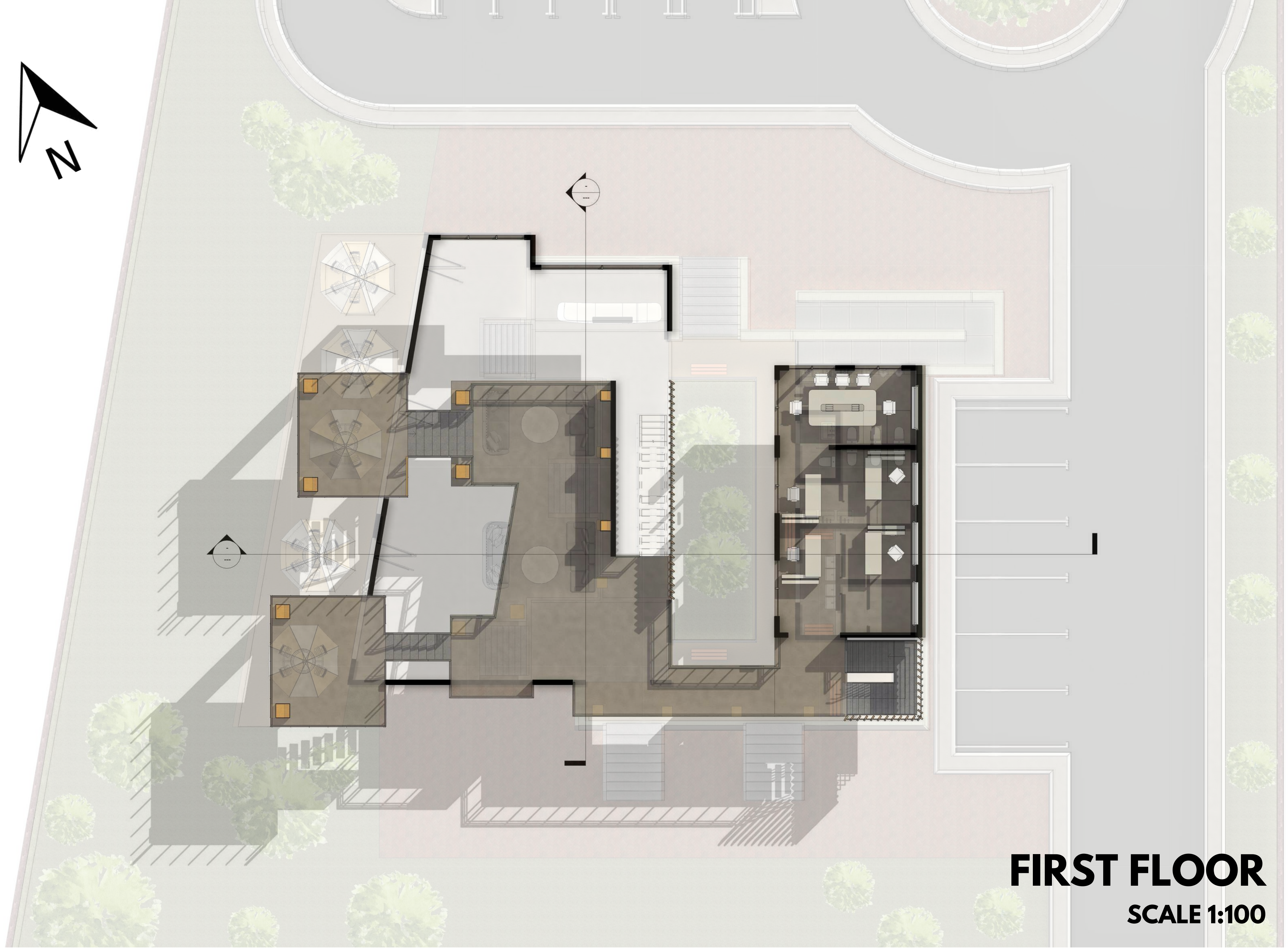


**Reinvention**  
to introduce a new culture from tradition to form unity.











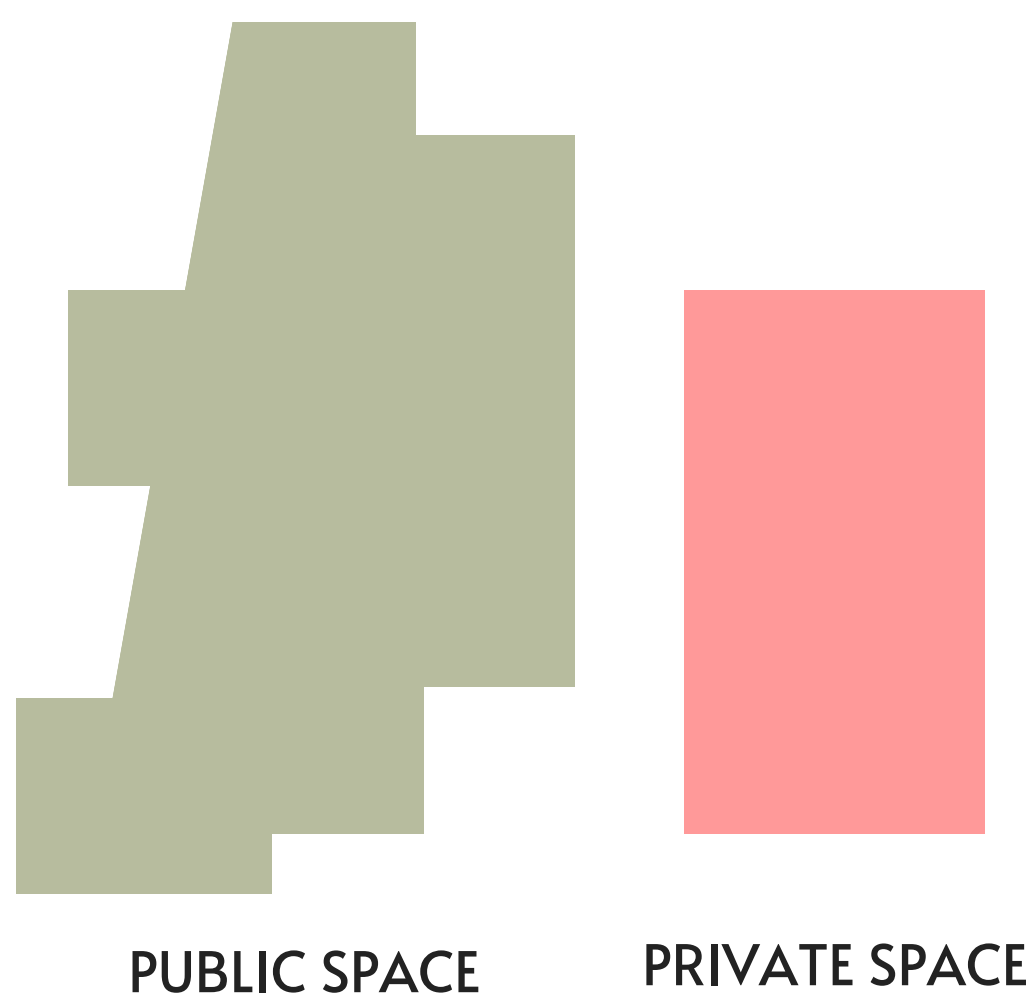


**SOUTH  
ELEVATION**  
SCALE 1:100



**WEST ELEVATION**  
SCALE 1:100

## SPACE PLANNING



PUBLIC SPACE

PRIVATE SPACE

## SITE CONSIDERATIONS

### MODIFYING ELEMENTS

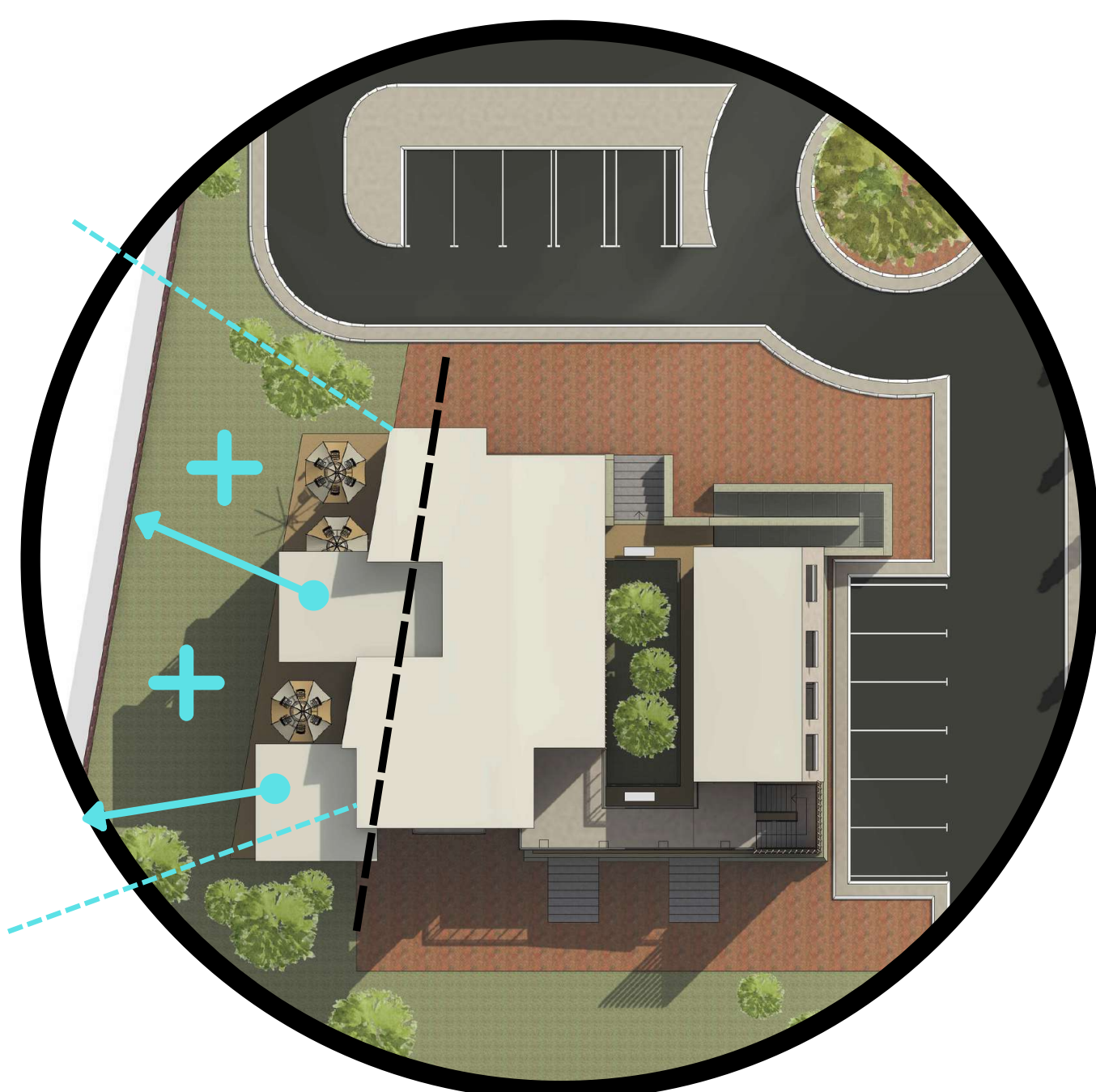
#### light and shadow

light permeates through the narrow gaps of the wooden louvres and casts a shadow on the ground, which shape varies throughout the day

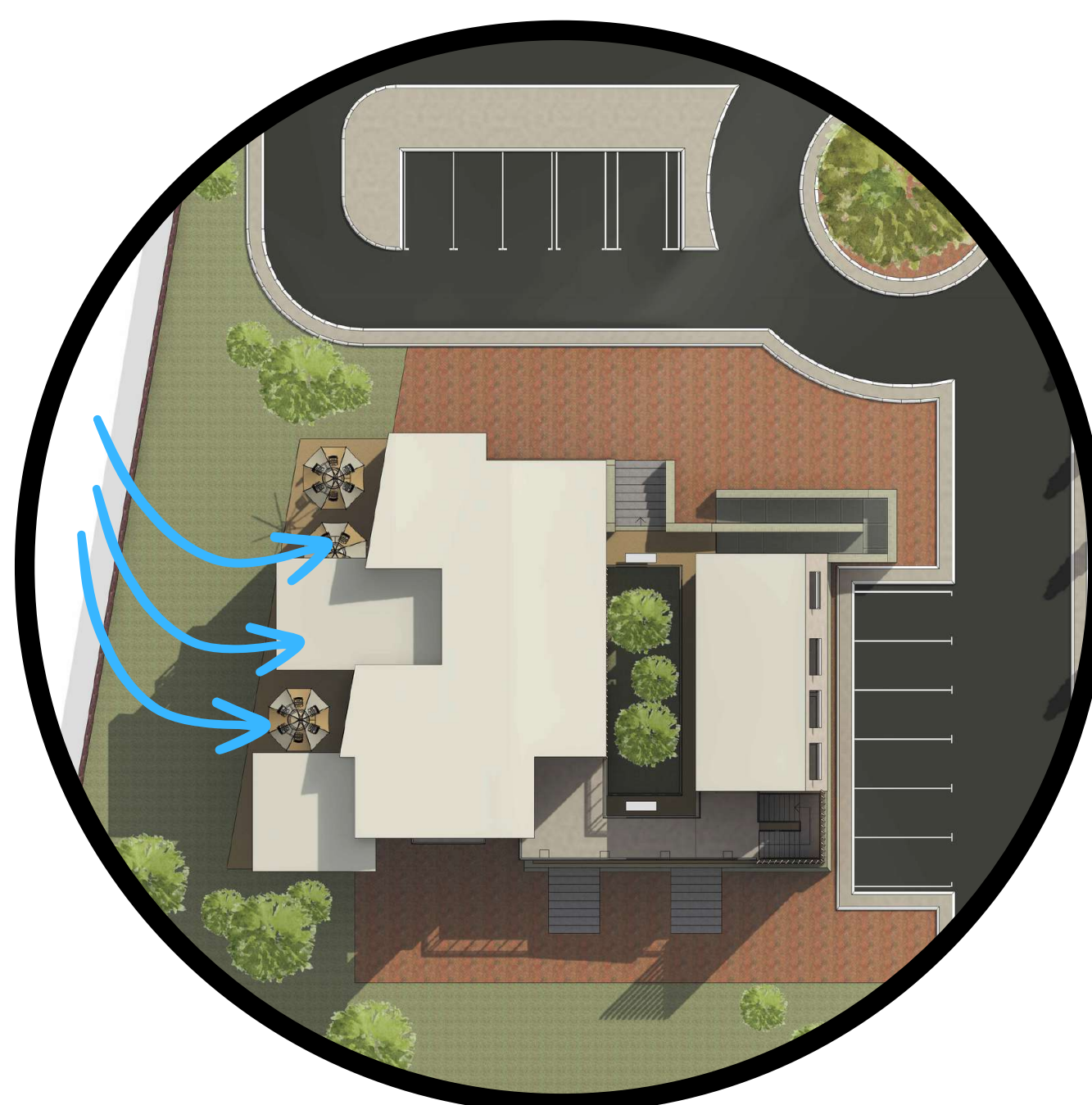


#### ventilation

the structure directly faces the beach, which allows the natural breeze from the ocean to flow freely throughout the site



maximise positive views



wind capture into the site (from the ocean breeze)



preservation of the existing mango tree at the entrance to maintain the history of the site



# INTERIOR PERSPECTIVES

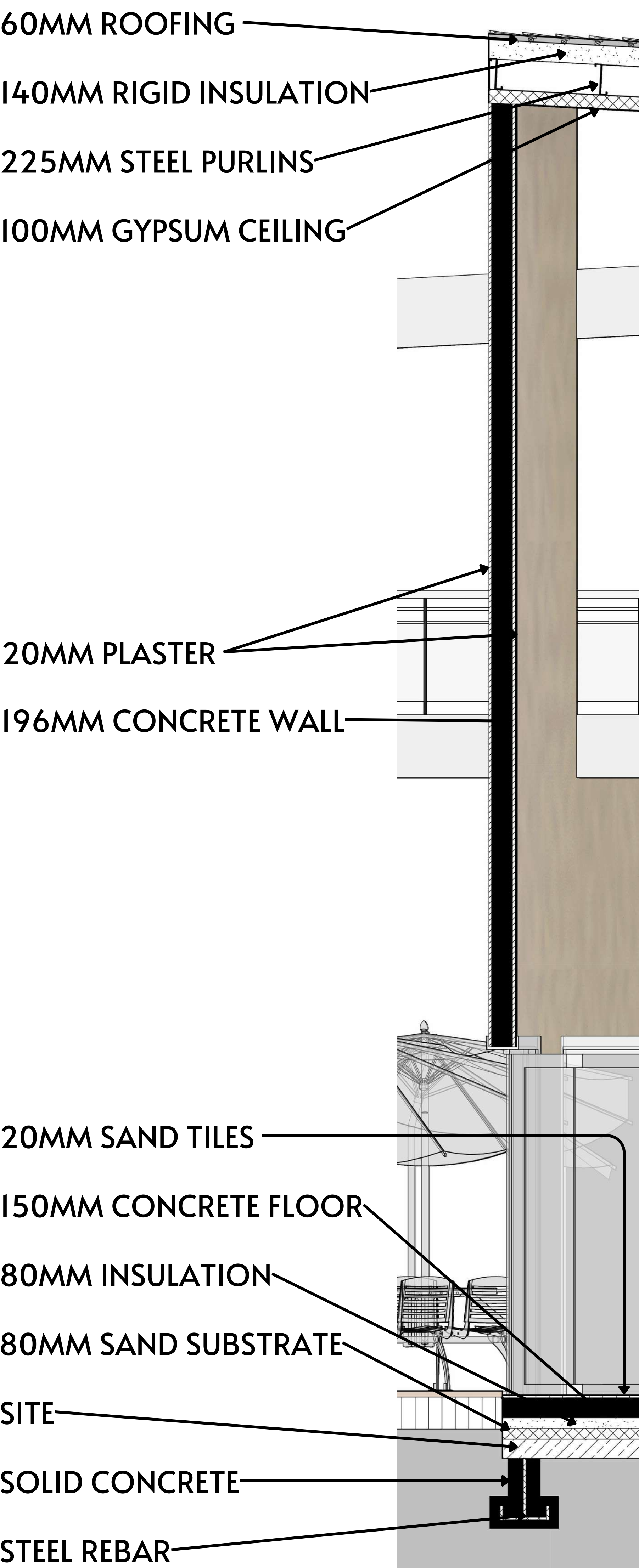


LOBBY AND FOYER



EXHIBITION SPACE

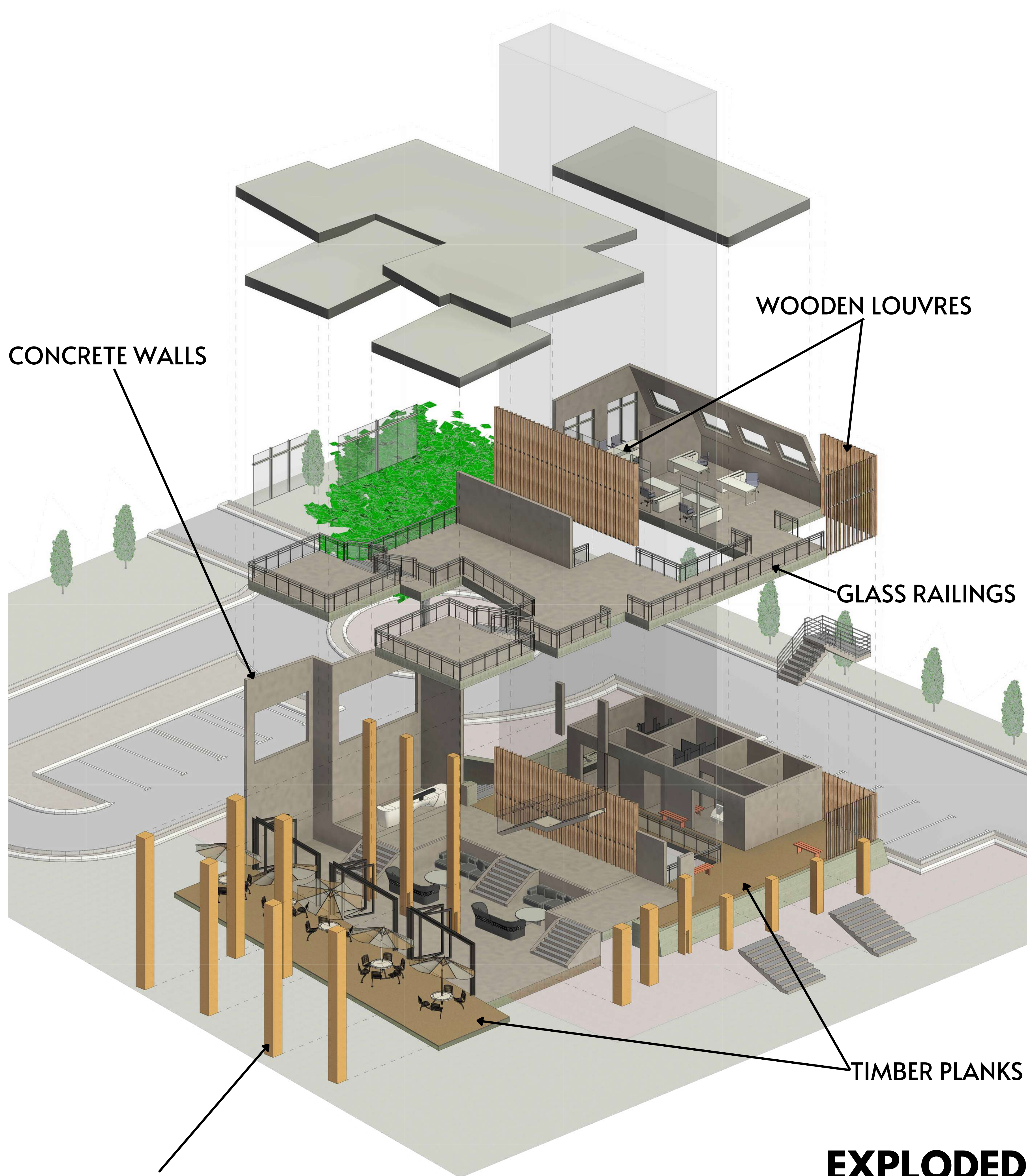
# EXTERIOR PERSPECTIVES



## SECTIONAL DETAILING

SCALE 1:20





**EXPLODED  
AXONOMETRIC  
DRAWING**  
SCALE 1:100