

**ARG**  
a r c h i t e c t s

13.12.2024







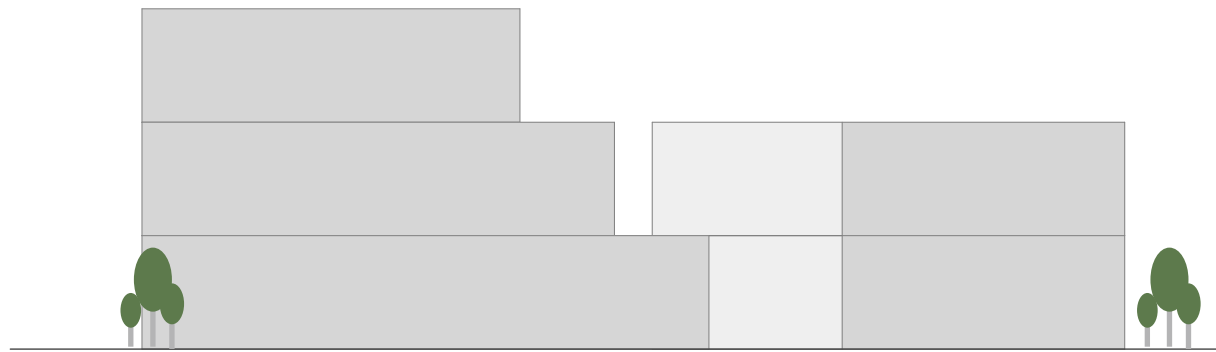




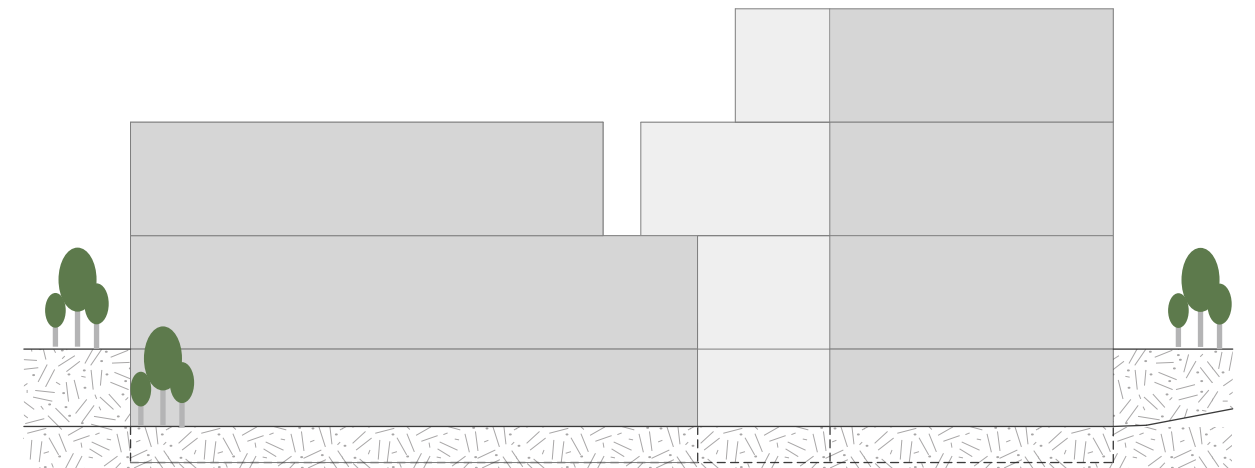




# Diagrammatic Elevations



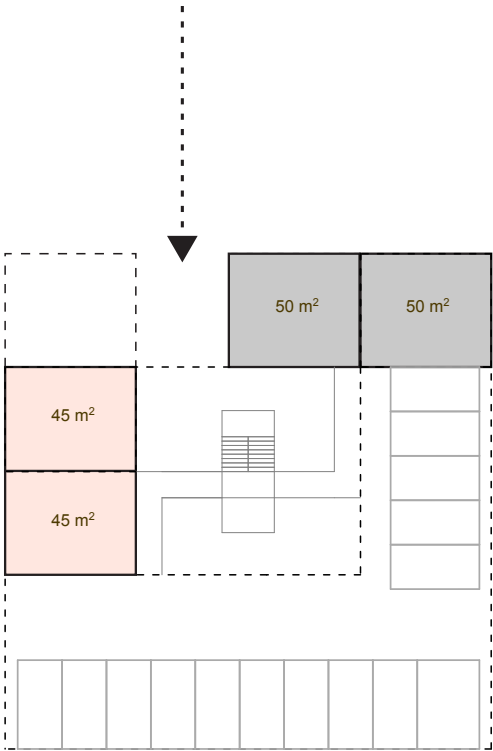
Street Elevation



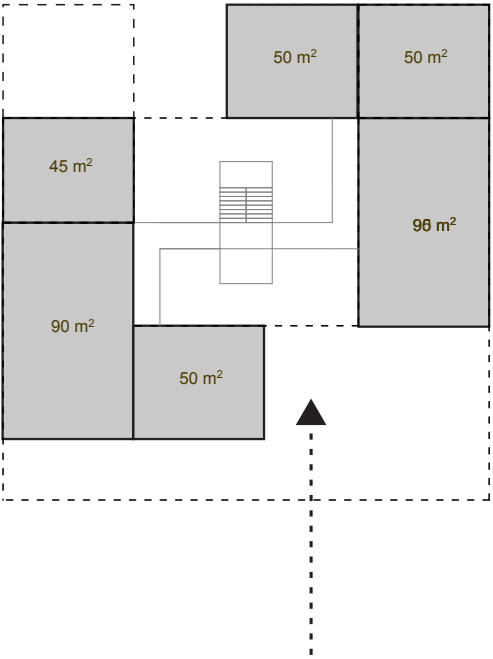
Park Elevation

Diagramic Plan

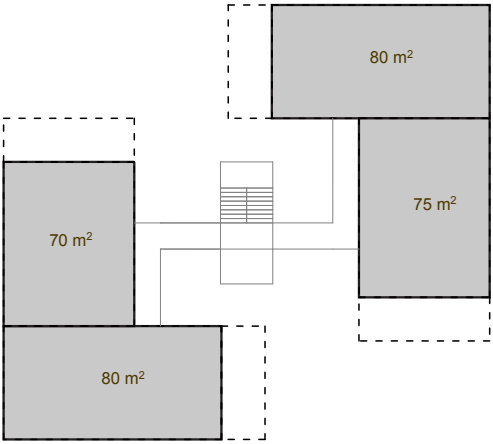
1. Floor



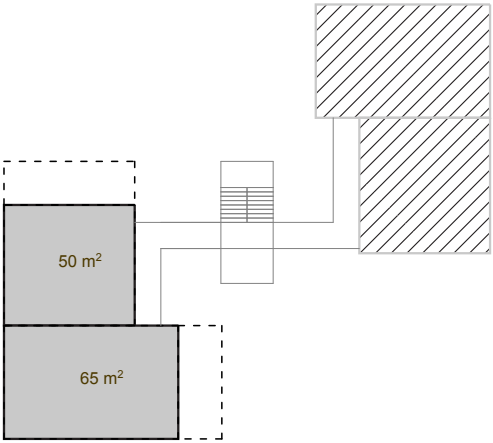
2. Floor



3. Floor



4. Floor



## Diagrammatic Section of Semi-Underground Parking



### Land Use Efficiency:

- Frees up surface space for landscaping, green areas, or communal amenities.
- Allows for more pedestrian-friendly environments on the ground level.

### Cost Effectiveness:

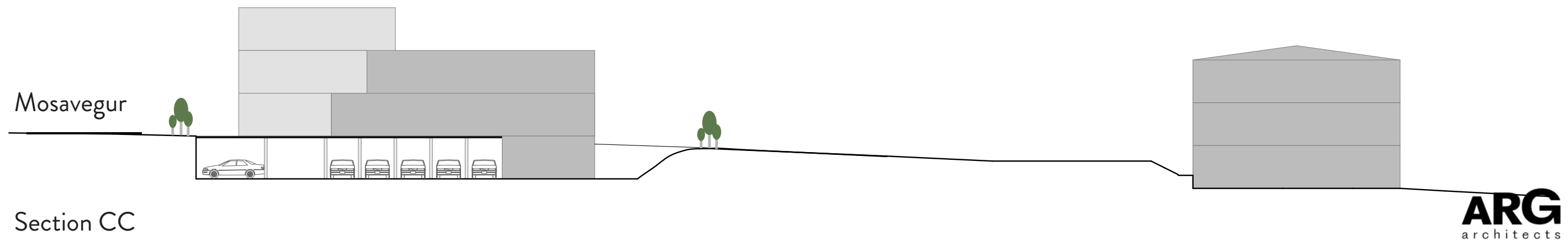
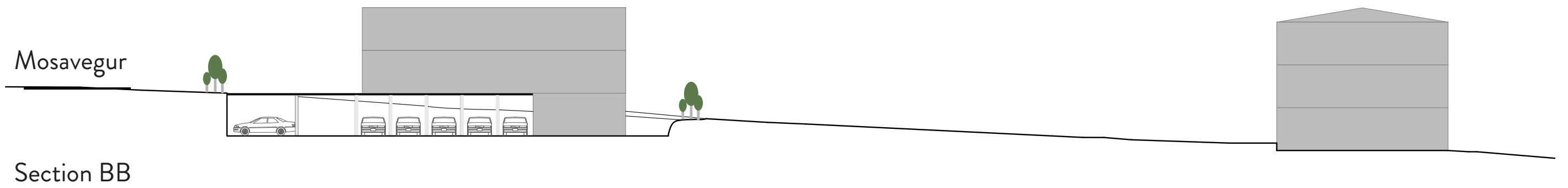
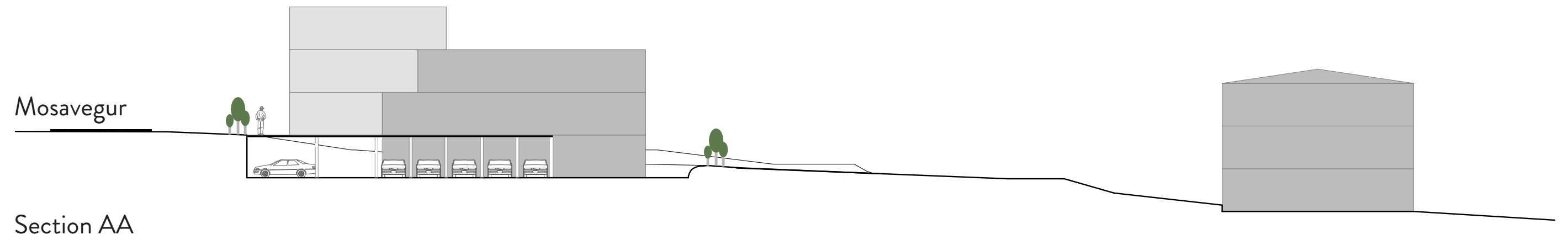
- Requires less excavation than fully underground parking, reducing construction costs.
- Avoids significant structural reinforcements needed for deep underground parking.

### Aesthetic Benefits:

- Reduces the visual impact of cars compared to surface parking.
- Integrates well with landscaping, such as green roofs or berms.

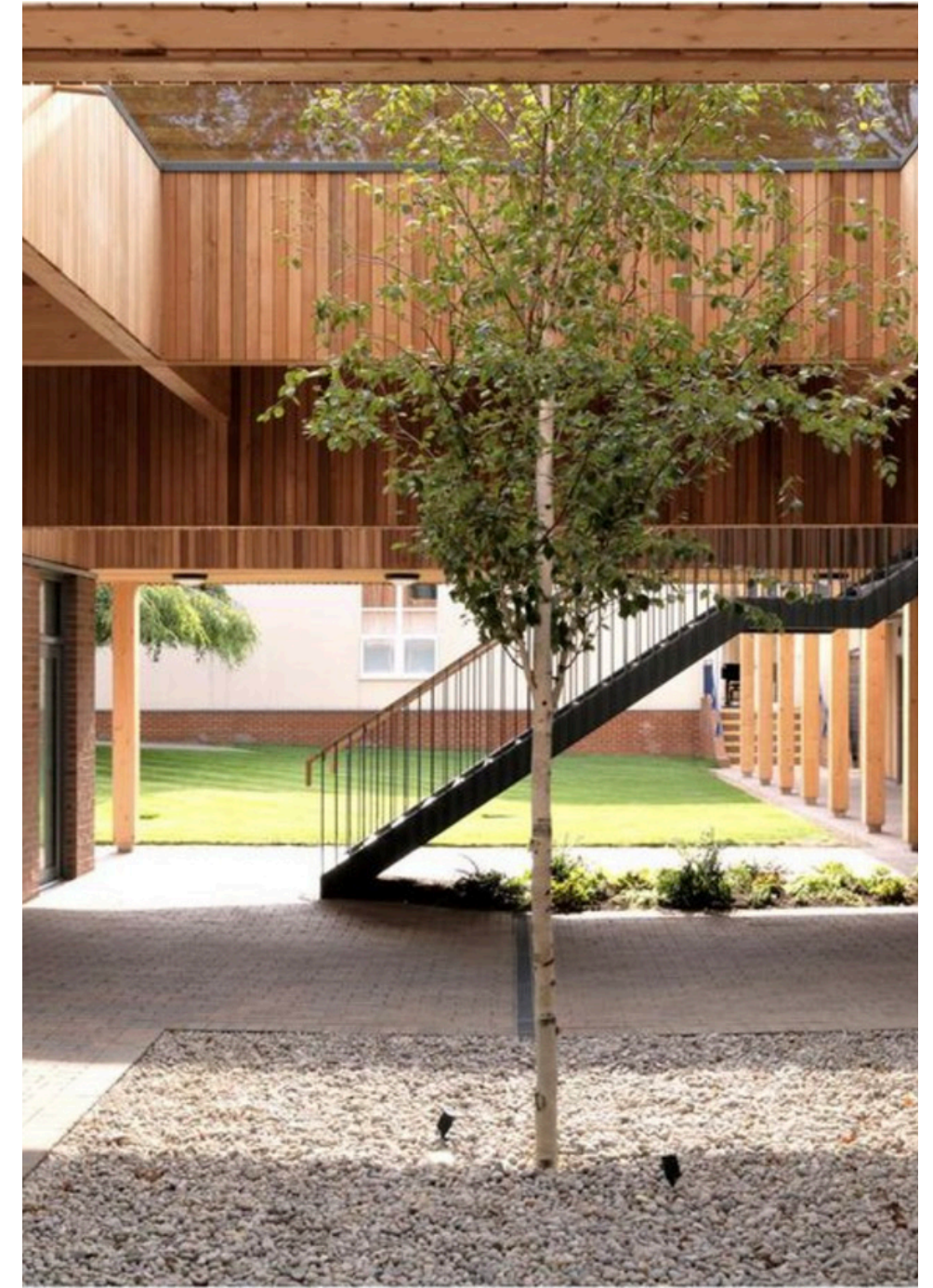
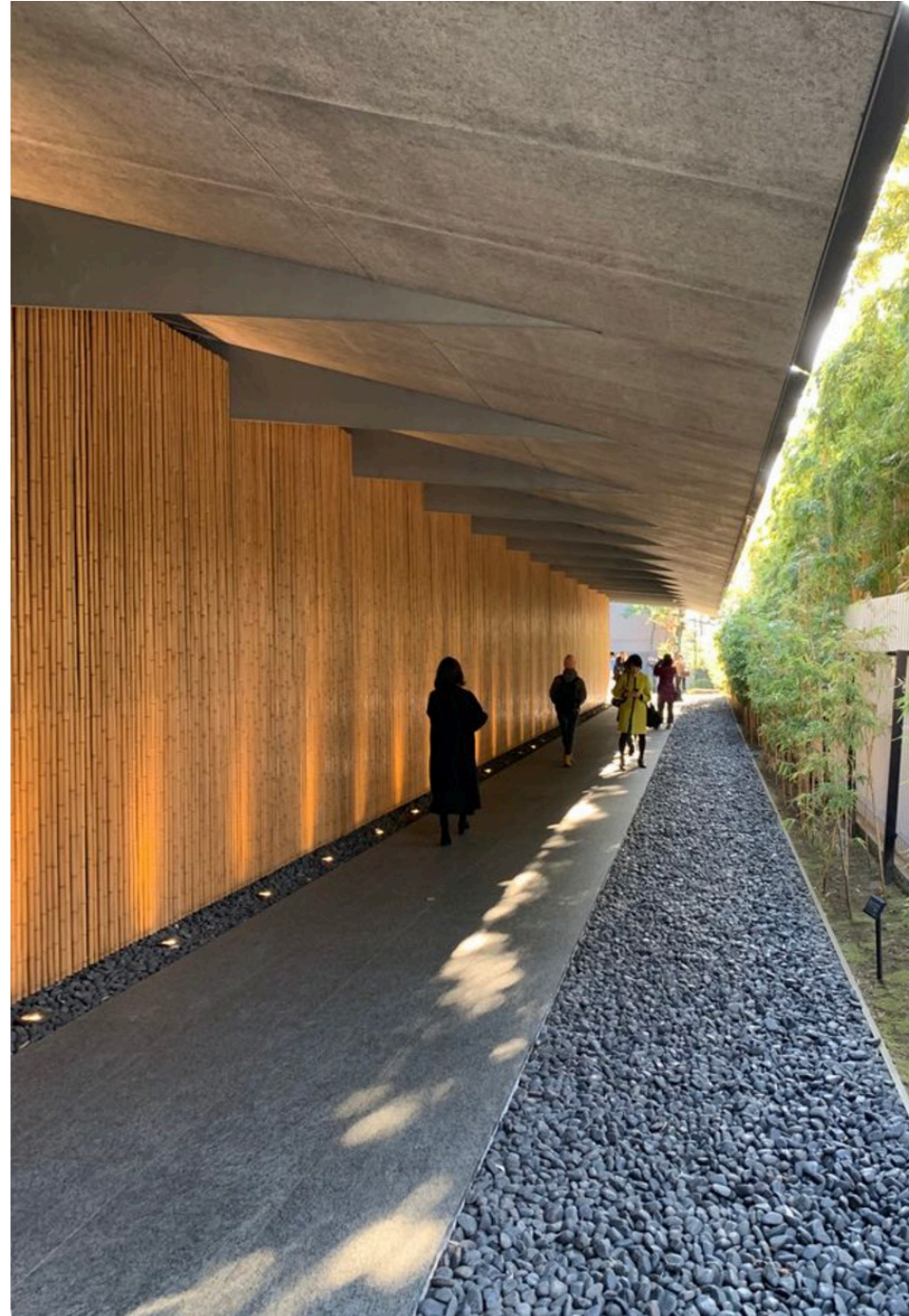
### Weather Protection:

- Protects vehicles from snow, rain, and extreme temperatures compared to surface parking.





## References - Parking





## Apartments + Parking Calculations

Apartment Type	Units (1 Building)	Spaces Per Unit	Spaces (1 Building)	Total for 3 Buildings
2-Bedroom (45-50 m <sup>2</sup> )	7	0.75	$7 \times 0.75 = 5.25$	$5.25 \times 3 = 15.75$
3-Bedroom (65-90 m <sup>2</sup> )	7	1.0	$7 \times 1.0 = 7$	$7 \times 3 = 21$
Guest Parking	14 (all units)	0.1	$14 \times 0.1 = 1.4$	$1.4 \times 3 = 4.2$

### Totals

Category	1 Building	Total for 3 Buildings
Minimum Parking	13.65	40.95