



Common Ground
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SYNC

CARPARK FUTURES COMPETITION 2022

DESIGN STATEMENT

The pandemic heated up stay-home shopping and e-commerce delivery. Both retail and logistic car parks are transforming to aid new-era shopping.

Substituting typical driveway-shop experiences, our temporary utopian shopping will be assisted by automated cars, bikes, robots, and drones. In-store shopping will have parking, selection, check-out, and delivery done by these automations, allowing more time for experiential activities. Each service point is conveniently in close contact with cars, like docking in and out.

Eurallie can sync with this new norm and achieve architectural spatial quality by introducing a vertical boulevard that allows airspace for drones.

Existing car parks will be converted into drive-through restaurants and shops, dining rooms and hotels, alongside eco-charging, parking, and more for the automations. Reimagining Eurallie as the Gateway to Life, it's perfect for distributing goods, supported by self-pick-up locations at the base of the five towers.

Opening up two substantial areas in Eurallie brings more direct routes between rooms and allows ample light into the underground. These open and divided spaces span multiple open layers, and in many ways, allow users' perception of ground.

Culturally, Eurallie offers a rich program exploration of life. Those arriving by train will enjoy walking distances of areas they're in or wander in Eurallie, such as flea markets and outdoor spaces, and have easy access of necessities with cars.

SHOPPING WITH AUTOMATED ASSISTANTS

The Separated Layers and Dark Rooms

Like most underground car parks, it is an absolute luxury to have a ray of natural lighting through tiny windows. If any. Back-house facilities and consumer operations are all stuck at these dark spaces. Vertical open layers versus horizontally.

The New Era Shopping

As light penetrates through, the improved spatial quality inherently attracts various programs for the underground. Who says underground isn't accessible, by virtue of ground bars and activities that happen on multiple levels.

BACK OF HOUSE FACILITIES

LOGISTICS	WATER TREATMENT	ROOFTOP	AGRI	DATA CENTER
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SERVICES

ROOMING	CAR PARKING	CHINA	SHOPPING	GALLERY
CAPSULE HOTEL	CAR RENTAL	DINING	CLIMING	PERFORMANCE
SHOWER	CAR WASH	ICE RINK	ESPORTS	BIKING
VALET	CHARGING	EXERCISE	COOKING CLASS	FLEA MARKET
DRONE RENTAL	DRONE DELIVERY	URBANE FARMING	SWIMMING POOL	FOOD VANS
ROBOT RENTAL	ROBOT DELIVERY	STATE BOARDING	FAMILY PARK	CHESS TOWER

EXPERIENCES

CULTURE

GROUND FLOOR PLAN SCALE 1:600

UG1 FLOOR PLAN SCALE 1:600

UG2 FLOOR PLAN SCALE 1:600

SATELLITE VIEW

INTERVENTIONS SCALE 1:1000

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SYNC

CARPARK FUTURES COMPETITION 2022

EAST PLAZA DIRECTLY CONNECTS THE PLAZA AND EURALLIE UNDERFIELD. ACCESS AND OPENS UP ACCESS FROM GROUND.

VERTICAL BOULEVARD BRINGS IN LIGHT AND ACTIVE PROGRAMS TO THE UNDERGROUND AND PROVIDES AIRSPACE FOR DRONES.

UG2 FLOOR PLAN ENTRANCE AT PL. DES BUISSSES SCALE 1:1000

SECTION SCALE 1:500

ACCESSIBILITY

Connections between different nodes within the transportation hub were made across above and underground levels. Therefore, the experience was not direct and user-friendly.

BEFORE

By adding multi-story voids and creating openings at strategic locations, the routes become direct and smooth, with clear visibility.

AFTER

ADDED LIGHT WILL SERVE CLOSE TO CORE OF TOWERS AT UG1

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