

Re-scaling: Perth Tay Basin



Plan
1:300

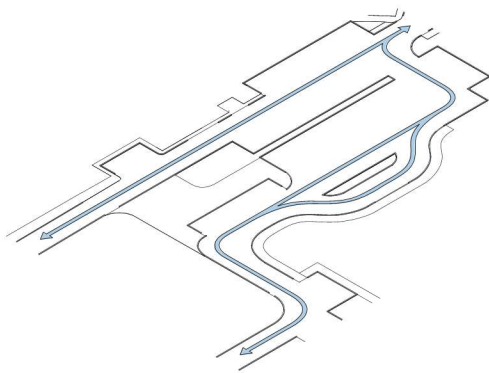


Diagram One: Flow of Automobile movement

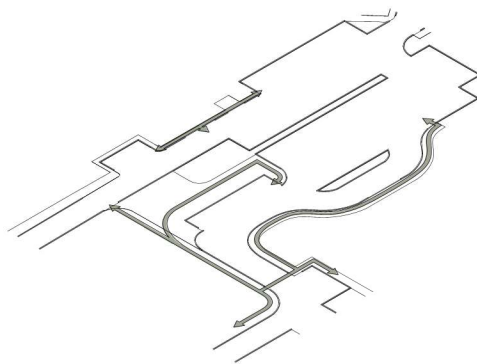
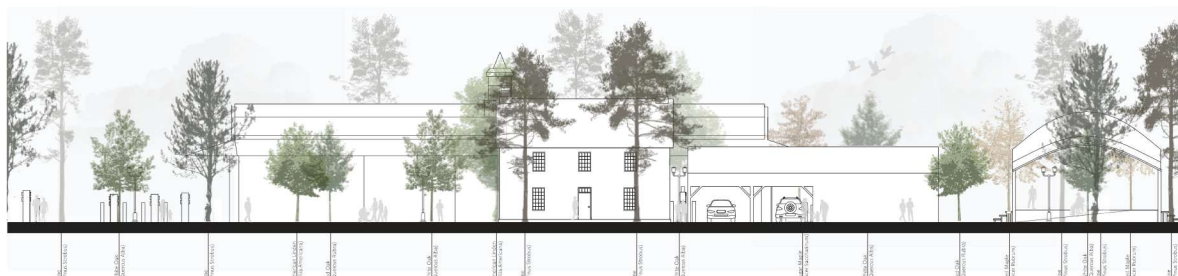


Diagram Two: Flow of Pedestrian movement



Elevation: Tree System
1:250



Elevation: Stage during performance
1:100



Elevation: Stage during speech
1:100



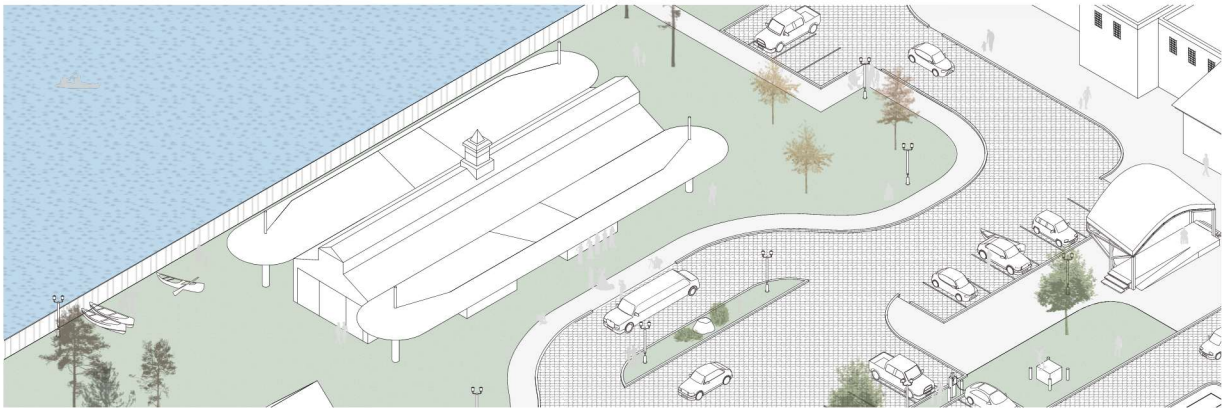
Elevation: Stage during ordinary day
1:100



Elevation: Parking lot during market day
1:100



Elevation: Parking lot during ordinary day
1:100



Perspective: Crystal Palace during Wedding
1:100



Isometric: Parking lot
1:400

Re-scaling: Perth Tay Basin

Re-scaling Perth proposes a flexible, cohesive public square that strengthens the town's relationship with the Tay River while accommodating diverse everyday and seasonal uses of the site through a design that balances functionality and cultural identity.

A turning point for the proposal is the concept of "scales," both as a visual language and as a way of organizing space. Inspired by Perth's strong connection to water, as well as precedents from European and Canadian waterfront towns, a continuous tiled ground plane is introduced across the entire site. This scaled pattern is meant to unify the square visually while subtly guiding movement, defining zones, and creating a recognizable identity for the town.

Furthermore, the site layout has been reconfigured to improve clarity and usability. Vehicle circulation remains necessary; However, it is simplified and organized to reduce conflict with pedestrians. The design accommodates the required minimum of 64 parking spaces, while also integrating additional electric vehicle charging stations in anticipation of future needs. Accessible parking spaces are clearly designated and located close to key destinations. Despite maintaining parking capacity, the layout allows the square to transition easily into an event space when needed.

The placement of key pre-existing elements further reinforces both function and symbolism. The restored Red House is positioned to face the Tay River, strengthening its relationship to the water and enhancing its presence within the landscape. Similarly, the Mammoth Cheese monument is relocated closer to the waterfront, creating a more engaging and visually appealing setting. Finally, the memorial to victims of violence against women is placed within a central circular area near the Crystal Place. This location ensures visibility and invites moments of pause and reflection within the flow of daily activity.

Beyond the pre-existing sites, a multipurpose stage is introduced as a new focal point for community life. Its form draws from the same scaled geometry used throughout the site, reinforcing the overall concept. The stage is meant to support a wide range of programming, including performances,

speeches, and outdoor film screenings, amongst others. Although modest in size, it is designed to adapt to both small and large gatherings, contributing to the square's overall flexibility.

This design also responds to the needs of the weekly farmers' market. Custom market stalls are proposed to fit within standard parking bays, allowing the market to operate efficiently without requiring additional infrastructure. This approach ensures that the space can shift easily between market use and regular parking, while maintaining a cohesive visual language.

Finally, planting plays an important role in defining the character of the square. Native and climate-appropriate tree species are selected to provide shade, seasonal interest, and long-term resilience. These plantings are arranged to complement existing vegetation while enhancing comfort and usability of the space.

Overall, Re-scaling Perth creates a unified and adaptable public square that reflects the town's identity and evolving needs, supporting community activities while strengthening its connection to the water. In doing so, the project invites both visitors and residents alike to experience Perth at a new scale.