



RENDERED PLAN

A flexible, multi-purpose, and pedestrian-forward civic square with three distinct zones



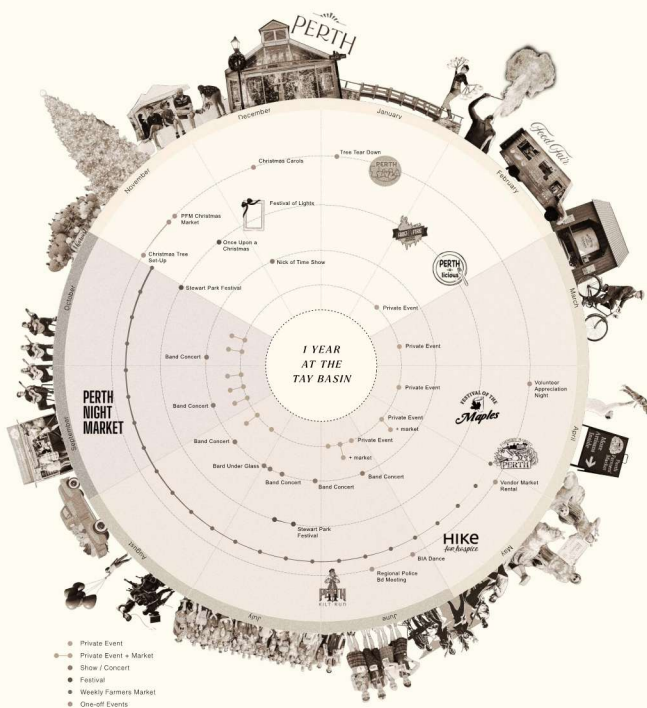
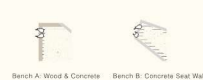
GROUND MATERIALS



LIGHTING FIXTURES



INTEGRATED FEATURES



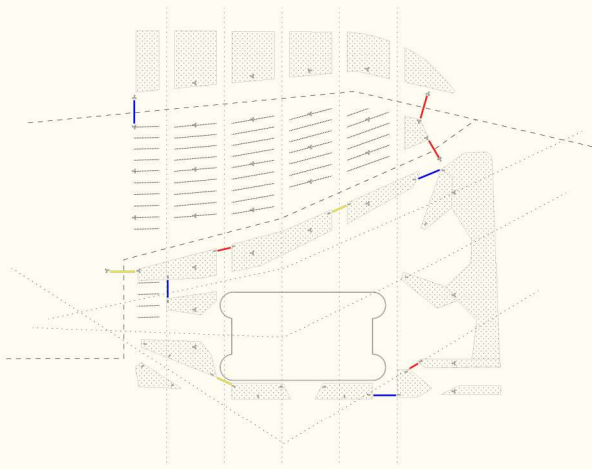
SEASONAL PROGRAM CALENDAR

Meeting the programmatic needs of Perth today while accommodating future growth



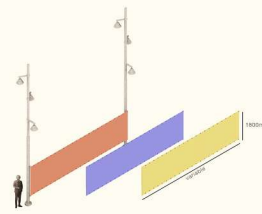
FIGURE GROUND SITE EXPERIENCE

A dynamic surface plane with climate-responsive planted areas



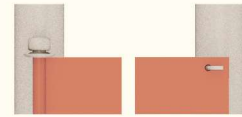
Concept Diagram

Morphology of the Tay River defines spatial and programmatic layout



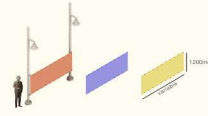
LIGHT TYPE A + PVC WELDING CURTAIN ROLL A

Landscapeforms Moment Signal Accent Optic / 250 / 100mm



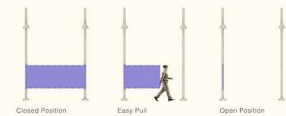
WELDING CURTAIN CONNECTION DETAIL

Curtain rolls fastened to light poles via auto retractable bracket and hook



LIGHT TYPE B + PVC WELDING CURTAIN ROLL B

Landscapeforms Moment Single Luminaire Accent Optic / 14 / 1 / 100mm



WELDING CURTAIN ROLL RETRACTABILITY

Easy close design and affordable material installation



CONCEPTUAL PLANTING PLAN

Three Ontario ecological zones offer year round interest



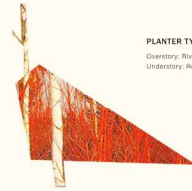
PLANTER TYPE A

Overstory: Trembling Aspen
Understory: Wild Strawberry



OPEN LAWN AREA

Overstory: Existing Trees
Understory: Kentucky Bluegrass



PLANTER TYPE B

Overstory: River / Paper Birch
Understory: Red Osier Dogwood

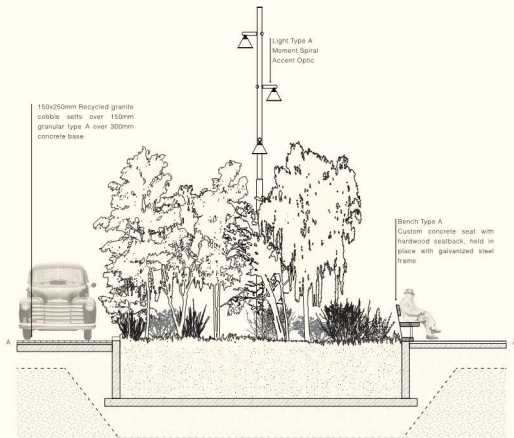


PLANTER TYPE C

Overstory: River / Paper Birch
Understory: Prairie Grass Meadow

PLANTING ZONES

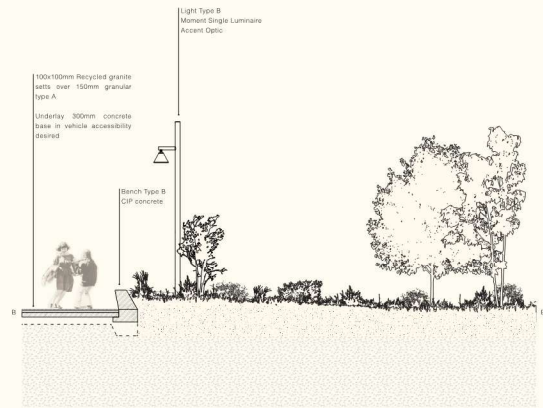
Ontario native ecological planters offer seasonal interest and climate resilience



PLANTER TYPE B: TYPICAL SECTION

85% canopy cover with medium height shrubs

100 200 300 400 500 600 700 800 900 1000



PLANTER TYPE C: TYPICAL SECTION

80-85% canopy cover with low growing meadow species

100 200 300 400 500 600 700 800 900 1000



PARKING AREA AND CLOSURE STRATEGY

Parking zone transitioning to pedestrian farmers market with retractable screens for spatial definition



PLANTER BENCH AND PAVING STRATEGY

Concrete and wood benches line planter, accented by paving aligned to the Tay River's flow

Dear Jury,

Hello, and welcome to TAY ISLAND SQUARE

The Tay Basin Lot is located on the only urbanized island within Perth. Embraced from the North and South by the Tay River, it is a unique and special site whose relationship with the river's course cannot be ignored.

This proposal takes formal inspiration from the morphology of the Tay; using the alignments of its flow path as conceptual geometry to define circulation, programmatic areas, paving patterns, low maintenance planters, and 65 vehicle parking spaces.

Our vision for the Tay Basin is one that confidently meets the needs of Perth today, but chooses to look beyond. As the population of the town grows, so too will the pressures placed on this site, and new opportunities will emerge in the form of distinct programs and events. Our design offers a dynamic surface plane with climate resilient planted areas to accommodate that growth, along with the unknowns of a changing climate.

At a high level, this proposal looks to reimagine the Tay Basin Lot as a flexible, multi-purpose, and pedestrian-forward civic square with three distinct zones:

1. Palace Plaza

2. Cobble Course

3. Red House Common

Within the Palace Plaza, Prague-style recycled granite setts are laid in alignment with the river's flow, and form a durable, beautiful surface plane for public events. On all sides of the Palace, planters are lush with low-maintenance, native vegetation including birch trees and aspens for dappled shade, and red osier dogwoods that complement the Red House. Benches line the planters as either integrated concrete seat walls, or custom fixtures fastened to low concrete curbs; serving the dual purpose of public equipment and protection against the trampling of planter beds. Along the Rideau Trail boardwalk, to the south, planters are consciously oriented to draw users into and through the site.

Cobble Course is our solution to an otherwise standard, rectilinear, single-use parking lot. Parking spaces are sheered to optimize vehicle circulation and minimize space allocation for cars, while following our design concept of river alignment. Rather than painting lines, we look to the city's history of stonework and masonry, and propose these lines are inlaid as paving in the form of Prague-style granite setts within a wider plane of recycled granite cobbles that designate vehicle circulation.

Red House Common becomes a space for informal recreation via open lawn, and connection to civic history through the siting of the Red House along with a new information building. Attention has been given to the location of a future bridge connection to the north, integrating with our proposed circulation and inviting engagement with the Red House.

Both the Palace Plaza and the Cobble Course may be cordoned off using our custom, yet affordable solution of auto-retractable welding curtains fastened to and extended between consciously sited light poles. These colourful, semi-transparent PVC curtains offer a playful and recognizable identity to Perth's downtown core, and signal privacy to passersby without the hostility of metal barricades.

We appreciate your time and consideration of our proposal.