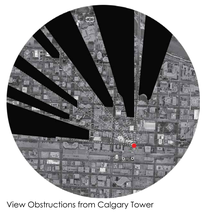
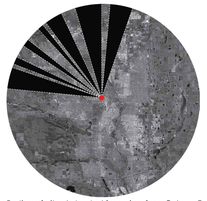
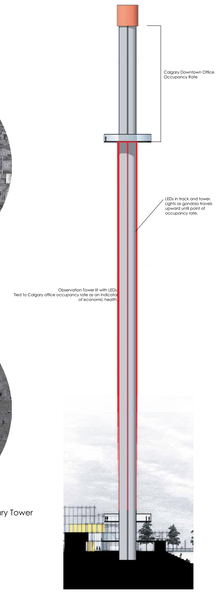
Exterior Render

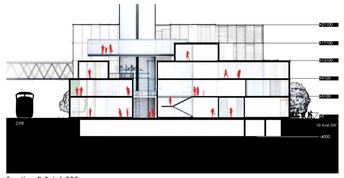


View Obstructions from Calgary Tower

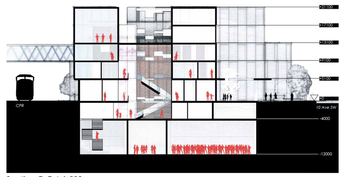


Portion of city obstructed from view from Calgary Tower

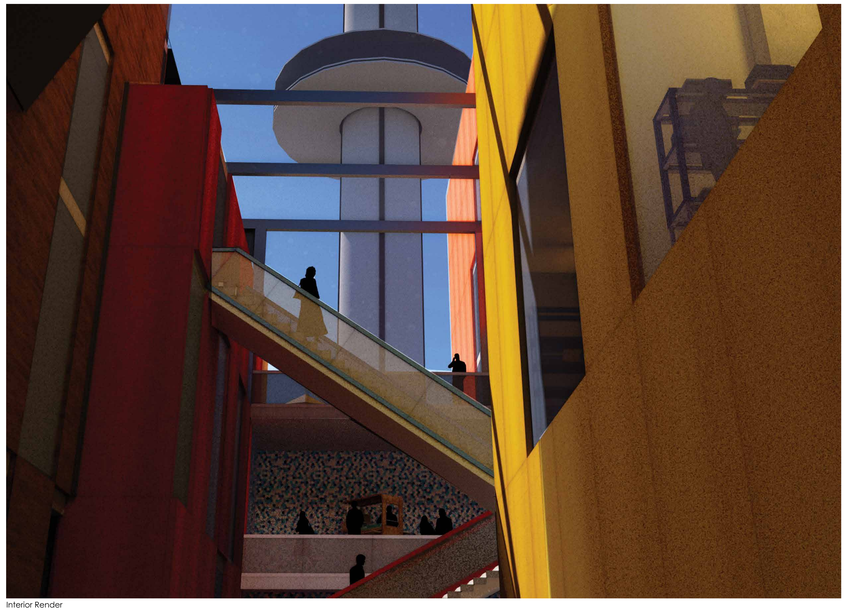




Section B-B | 1:200



Section C-C | 1:200



Interior Render

YOU ARE HERE.

An exposition of Calgary

The manifesto evolved substantially over the course of the project. Beginning with the idea of contrast and themed spaces providing a mechanism for people at large to better understand the city, it became an exercise of how an individual perceives the city, and gathering together representative elements of the in one place. The final project was much more a personal exploration than the initial manifesto, though three ideas: that a city is defined by its people, people complete space and everyone perceives the city differently, became consistent.

The initial approach to massing was based on precedent research of world's fairs and expositions. These were explored as an historic mechanism to collect culture and society in a single location, while providing an opportunity for place-making and entertainment. Identifying key elements of an expo, the goal was to recreate these within the selected site downtown while providing similar programmatic elements. A central iconic structure, industry buildings, pavilions, landscaped gardens and 'midways' of entertainment was the objective, woven around, over and between pathways of connection from adjacent roads and +15 networks. Programmatic concepts would be broadly based on 'industry', 'consumption', and 'entertainment'. As such, programming was initially provided for office, retail and cultural entertainment.

The site selected was close to downtown, capitalizing on higher foot and bike traffic. The specific site is an abandoned construction site, with a partially constructed foundation and ground floor existing idle for several years. This was key to reclaiming space, and allowing people to complete this perpetually empty site.

The architecture of the project resembled an exposition itself. A series of pavilions would be brought together into a single structure, with the goal being to create a visually complex, dense, exciting space that could be explored.

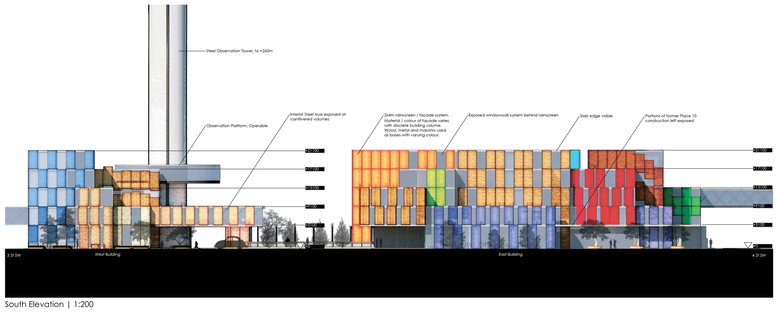
Materials initially were to play off of Calgary's materiality, but this shifted to varied materials, both contrasting with and blending in with the local context.

Due to the existing partial structure on site, the project's structure adopted the cast-in-place concrete superstructure throughout. Several cantilevered elements utilize an inhabitable, exposed steel truss as a way to create a unique, varied location with the site.

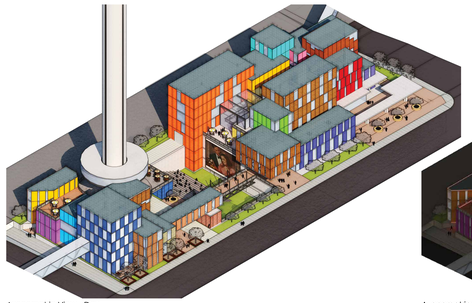
The final phase of the project brought much change to the initial massing and layout. Massing shifted to better articulate individual pavilions being brought together, but within these larger open vertical spaces were introduced to create exciting space. Several elements related to experiencing Calgary were (re)introduced, such as a live-music venue, movie screening, and exhibition space. This is capped off by a 250m observation tower, becoming Calgary's new tallest structure, and enabling visitors to travel above the current tallest building and once again view the entire city, something unable to be done since Calgary Tower was overtaken in height. In a dual relationship, the tower also creates a new place-marker downtown, reminding you that no matter where you are in Calgary, You Are Here.

Ross Ricupero
EVDA 682.02 [Studio 3]
Fall 2018
December 12, 2018
Instructor: Andjelic

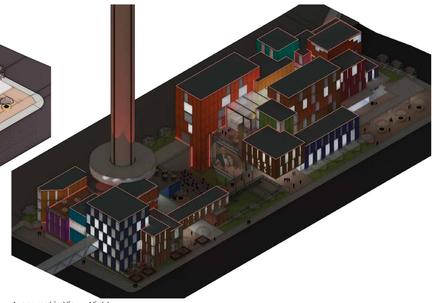
Contextual Massing Model



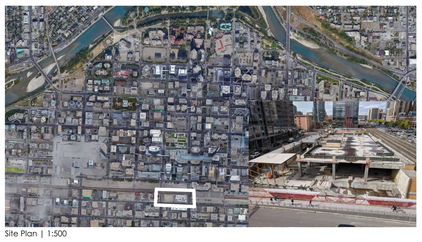
South Elevation | 1:200



Axonometric View - Day



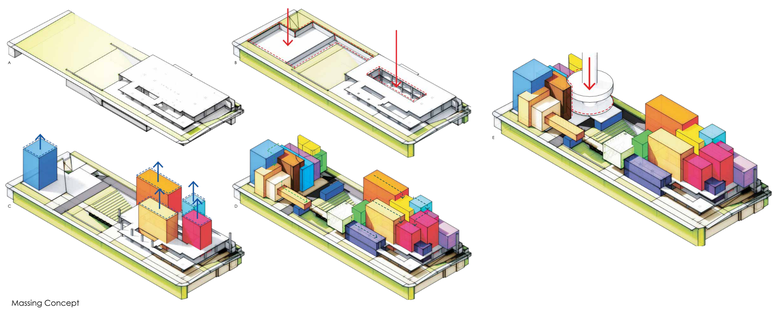
Axonometric View - Night



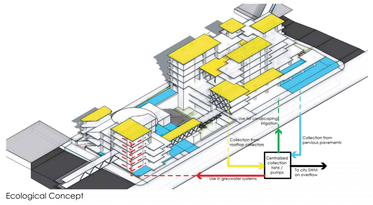
Site Plan | 1:500

Site Section A-A | 1:500

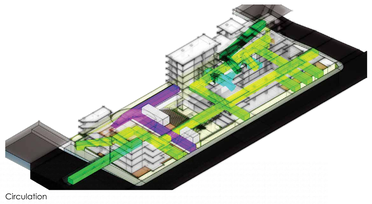
Site Plan | 1:500



Massing Concept

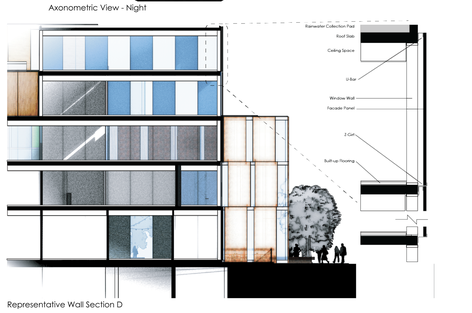


Ecological Concept

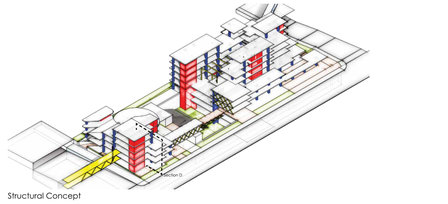


Circulation

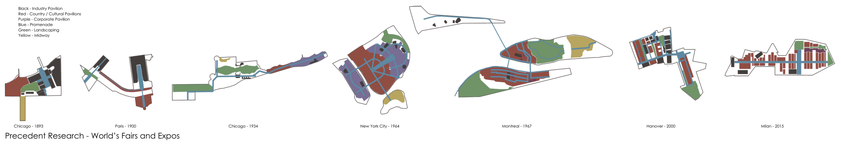
Program Concept



Representative Wall Section D



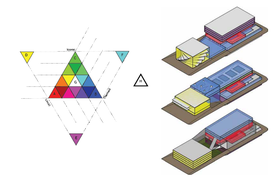
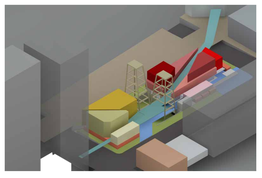
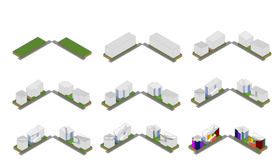
Structural Concept



Precedent Research - World's Fairs and Expos

Project Concept - Calgary as a World's Fair

Identifying Incomplete spaces within Calgary

Ground Floor Plan | 1:200

Second Floor Plan | 1:200