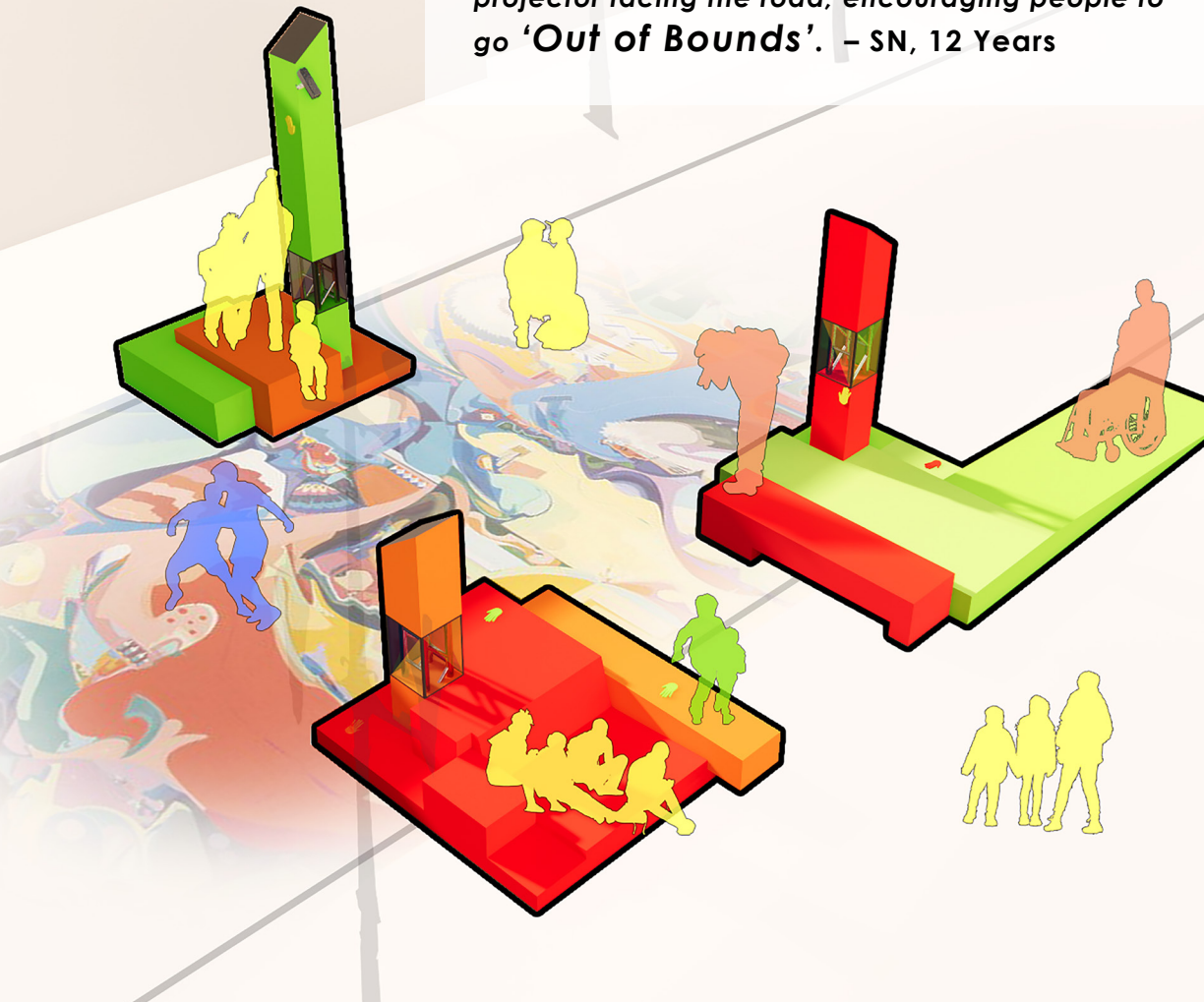


'WOWIE' is an interactive, accessible experience focused on making winter feel warmer. We have seating and climbing areas that are boxy giving an abstract look. We have buttons that activate a projector facing the road, encouraging people to go 'Out of Bounds'. – SN, 12 Years



WOWIE!

DESIGN BRIEF

Public space is just that, Public. The project approach sought to offer a young member of the public the opportunity to lead a design, intended for public installation. Often this type of involvement for the public, and especially the young, is out of reach, or 'Out of Bounds'.

The goal of 'WOWIE' is to encourage interaction for all in the public realm. Accessible ramps and stairs provide access to different platform levels for all those walking and wheeling by.

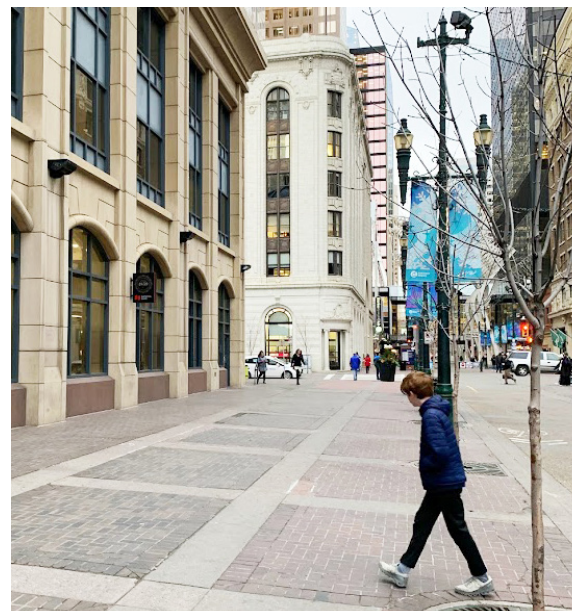
Pedestrians can interact with the installation through motion and pressure light sensors. When sensors are activated, different light shows are triggered. When all sensors are pressed simultaneously on both sides of the street, a gobo will project an animation (designed by SN) into the right-of-way, drawing people into the 'street'. Some sensors are placed higher and will

require creative thinking and teamwork to activate them. This puzzle will require cooperation and awareness, encouraging connection and communication with people you know, and those you don't.

Platforms surrounding the columns provide opportunities for sitting, perching, and encourage users to step up to experience the atmosphere from a higher vantage point. The platforms will be lit throughout the evening with long-lasting glow in the dark paint, creating a warm and vibrant ambiance.

All elements are intended to be borrowed, reused, or salvaged. Lighting fixtures are samples from a local distributor, internal support trusses are on loan, and plywood will be salvaged from construction sites. Additionally, the team has other project opportunities where the installation can be reused.

DESIGN PROCESS



Site Reconnaissance



Brainstorming



Concept Development



SCOPE OF CONSTRUCTION

The following provides a breakdown of the tasks involved in construction:

- Demolition
- None required - Dismantling will involve relocation of installation to another site to extend the life span

- Framing
- Supply and install three new aluminum truss box frames with counter supports at base
 - Stick-frame construction for remainder of base

- Landscaping
- Supply and install plywood panels with laser-cut patterns to base framing and box frames
 - Paint plywood panels with glow-in-the-dark coloured paint

- Electrical
- Provide power to each of the three gateway bases
 - Supply and install 'lanterns'
 - Supply and install projector to top of tallest column

- Miscellaneous
- Cover plates or tape for electrical extensions crossing roadway

COSTING

Bill of Materials				
Description	Qty	Unit	Cost per unit	Total Cost
A - Wood and Accessories				
Supply of plywood and fasteners for platforms	3	ea	\$ 1,300.00	\$3,900.0
Labour to construct platforms and transport to site	TBD	hr	Donated time by Unique Projects and project team	\$ -
Plexiglass sensor covers (hand shape)	9	ea	\$ 10.00	\$ 90.00
Generic Paint, brushes, and all other required material to coat platforms	1	ls	\$ 500.00	\$ 500.00
Glow in the dark paint and additive	1	ls	\$ 1,500.00	\$ 1,500.00
			A - Sub-Total	\$ 5,990.00
B - Lighting / Electrical				
Supply and install of internal lighting fixtures for platforms and columns, circuitry and programming	1	ls	Donated by Optics Lighting	\$ -
SN design for projection	1	ls	Donated	\$ -
GoBo projector	1	ea	Donated by Optics Lighting	\$ -
Lighting sensors and circuitry system	9	ea	\$ 300.00	\$ 2,700.00
			B - Sub-Total	\$ 2,700.00
C - Supporting System				
Supply of truss' and base supports for three vertical columns	1	ls	Donated by Christie Lighting	\$ -
Install and take down of truss supports	1	ls	\$ 500.00	\$ 500.00
			C - Sub-Total	\$ 500.00
			Project Subtotal	\$ 9,190.00
			Contingency	\$ 810.00
			Total Estimated Cost	\$ 10,000.00

DETAILING

