

## WAYFINDING **ON THE WATERFRONT** SYMBOLS, SIGNS & IDENTITY





'Axioms that help us focus on the approach to a new wayfinding system for the Seattle Waterfront."





Waterfront

"Signs are objective, symbols are subjective. Good wayfinding should find ways to combine the two."





## WAYFINDING

**PEOPLE + PLACE + INTERNET** 

**IDENTITY** 

## SIGNS

**OBJECTIVE INFORMATION CARRIERS** 

#### **TERRITORY:**

**BOUNDARIES, GATES, BRIDGES, PORTALS** LINKS - MADISON STREET. LAKE TO BAY TRAIL WATERFRONT/CITY/BAY N/S-E/W

LABEL

**ADMINISTRATIVE E.G.: UNIVERSITY STREET** 

CODE **DIRECTION, ELEVATION, TIME, ORIENTATION** 

#### INFORMATION

**DESCRIPTIVE TIME. DISTANCE. MODE. DESTINA-**TION MODES: PEDESTRIANS, VEHICLES, BIKES, ADA. BOATS. PUBLIC TRANSPORTATION

#### PLACES

**DESTINATIONS/ACTIVITIES** 

#### JOURNEY

**CONNECTING PLACES PHYSICAL UP/DOWN, TO/** FROM, N/S, E/W

#### **ELEMENTS**

MODULE **OLD SYSTEM / NEW SYSTEM POSTS, PANELS,** METER

#### FIELDS

LINEAR, PLANAR, 3-D, DIGITAL, RHYTHM **HIERARCHY, COLOR** 

**OWNERSHIP PUBLIC/PRIVATE/NOT FOR PROFIT** 

#### LANDMARK

**KIOSK/SIGN/** 

#### MAPPING

NEEDS MAINTENANCE MATERIALS ARE KEY, LOW MAINTENANCE **HIGH STRENGTH** DURABILITY

### **SYMBOLS**

**SUBJECTIVE OPEN TO INTERPRETATION** 

#### **TERRITORY:**

EDGES, THRESHOLDS, PASSAGE, WAY LOWLAND/UPLAND SALT WATER/FRESH WATER **SUNRISE/SUNSET** 

#### HISTORY

NAME MEANING. PROJECTION **E.G.: FIRST SITE OF UNIVERSITY OF WA CODE LAYERING OF PAST, PRESENT AND FUTURE** 

#### **INFORMATION NARRATIVE**

WATERFRONT FOR ALL: STORIES, MEMORIES FIND/COLLECT THE STORIES: **STORY CORE / FORUM / PARK BENCH** 

#### **TELL THE STORIES:**

WORDS, IMAGES, SOUNDS, EVENTS WRITE NEW WATERFRONT STORIES: **CONSTRUCTION EXPERIENCE** 

**CHAPTERS** 1,000 MOMENTS/EXPERIENCE

#### JOURNEY

**CONNECTING CONTENT INTELLECTUAL, EMOTIONAL** HISTORY, ART, ECOLOGY, FAMILIES, TOUCH THE WATER, CULTURAL, EVENTS

#### LANDSCAPE

INTEGRATED/EMBEDDED **MATERIALS, SURFACES, PATTERNS, LIGHTING** 

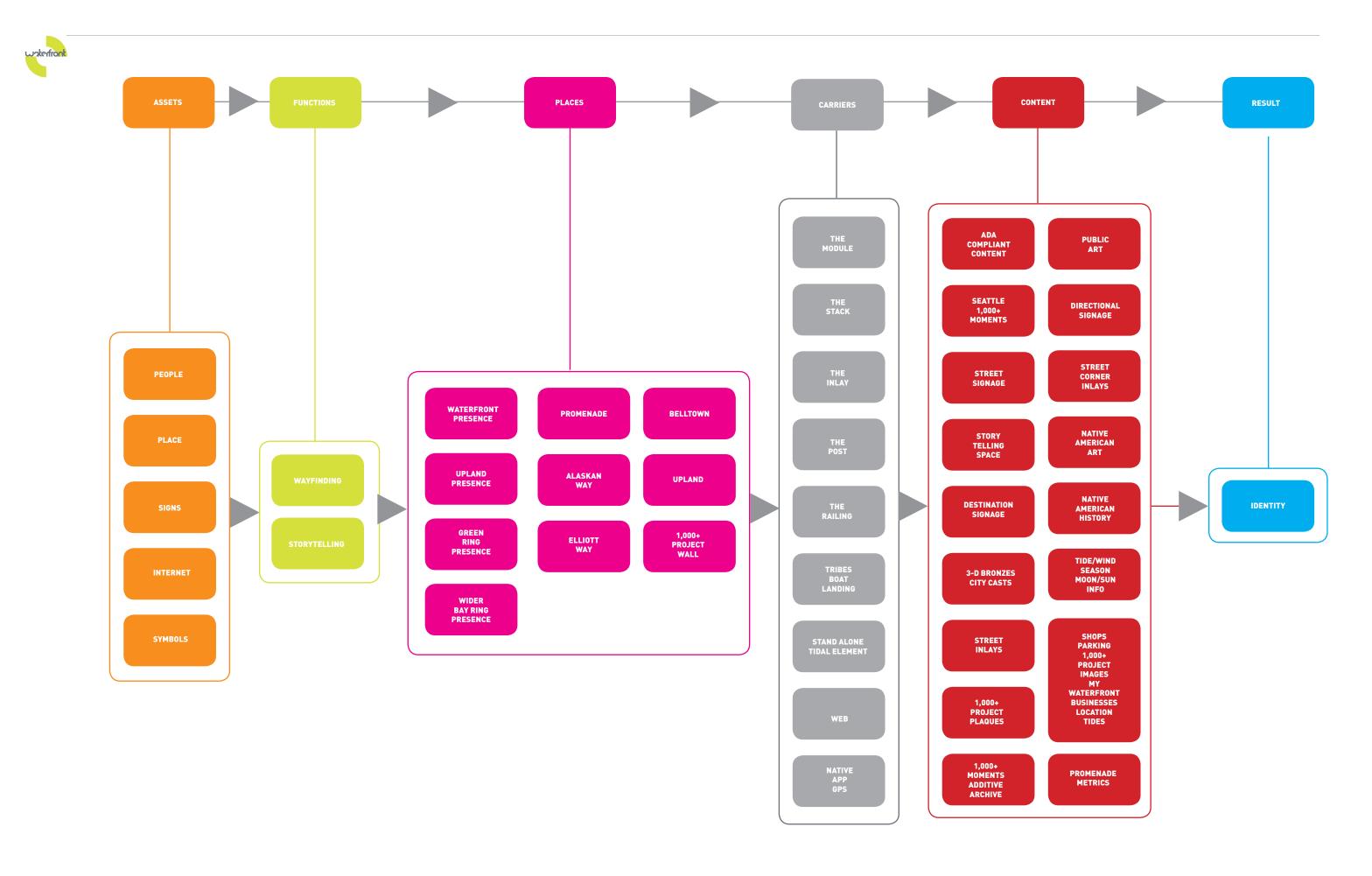
> PHYSICAL PRESENCE **ENGAGEMENT, RELATIONSHIP**

AUDIENCES **COMMUTERS, VISITORS, LOCALS, ADA, FAMILIES** 

> STEWARDSHIP CARE, RESPECT, ENDORSEMENT EMBRACING

#### **NEEDS CURATION**

CONTENT WILL NEED UPDATING AND FORMATTING ON REGULAR BASIS TO PREVENT STAGNATION





## "Wayfinding is the process by which the possible is made visible."





waterfront			
	PLACES	ASSETS	

"We wish to reflect the dynamic of Seattle in the wayfinding scheme by reflecting personal and individual stories, and those of the City as an entity made of many diverse parts. Part of this process is about allowing the people to be part of the process. That's about ovenership."

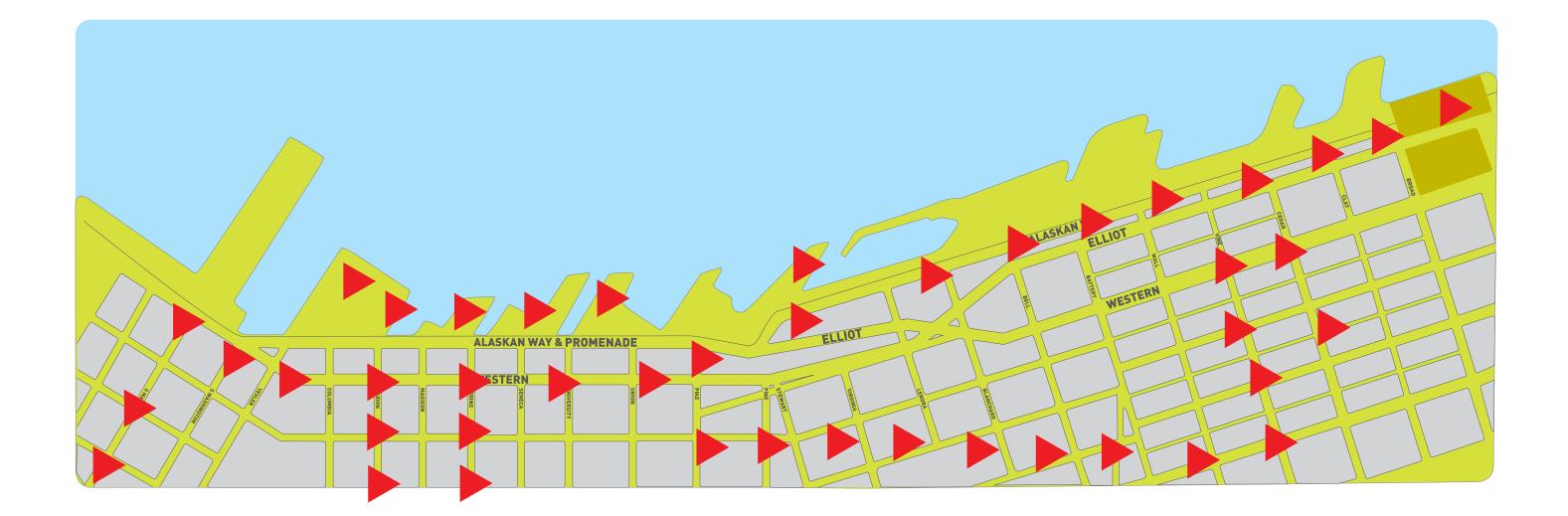




# THE SHAPE OF THE PROJECT

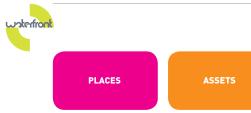
PLACES	

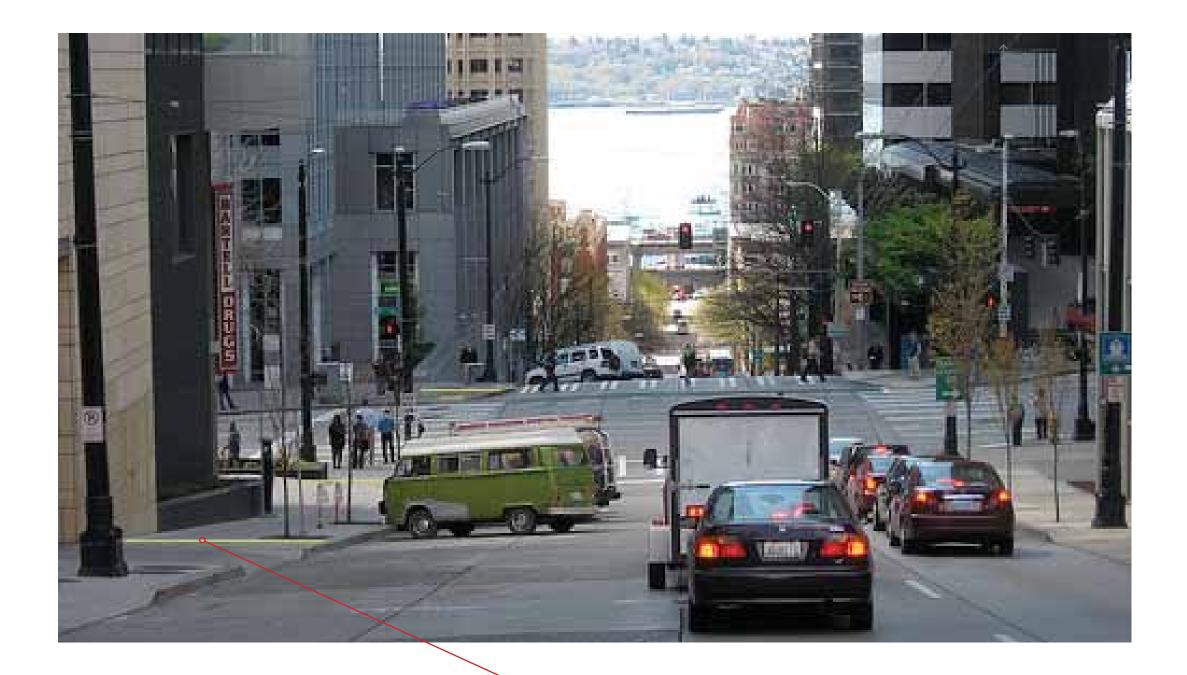
What is the shape of the waterfront? A permeable, movable border defined by the wayfinding project, where wayposts and symbolic and signage elements combine to define a space.





"An example of stretching the boundary. Use Madison as a bridge. Occupying the upland in this way reconnects and rebalances the waterfront with other areas in the city creating a potentially valuable physical and symbolic link between the two bodies of water."



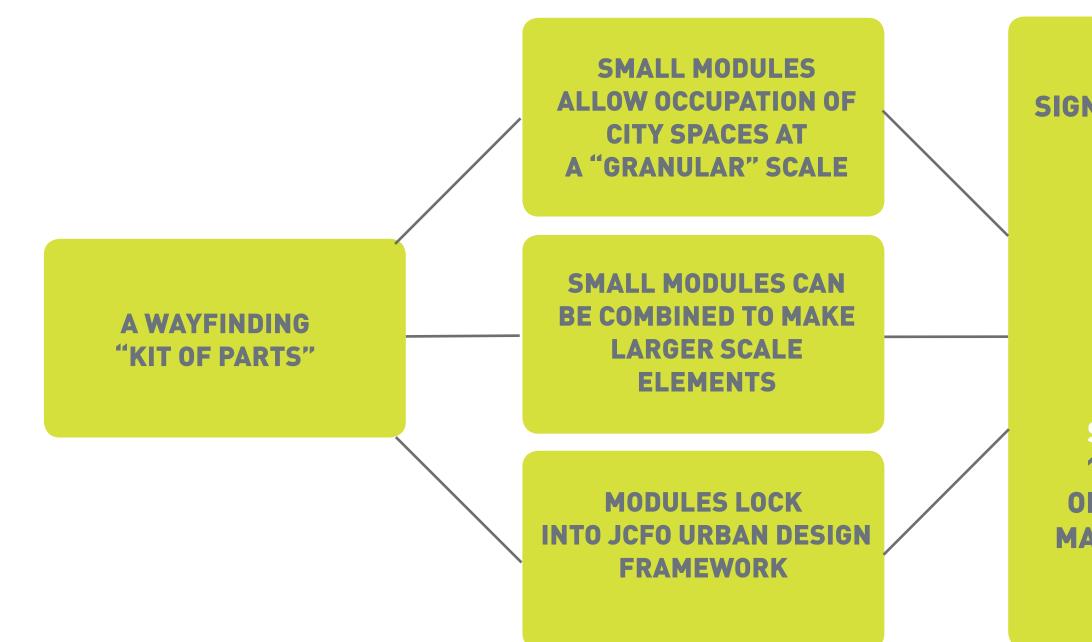


2.7 CABLES = 1,944 FEET = 3.7 MILES - KEEP GOING UP MADISON FOR LAKE WASHINGTON. ONLY 4 MILES.



Waterfron

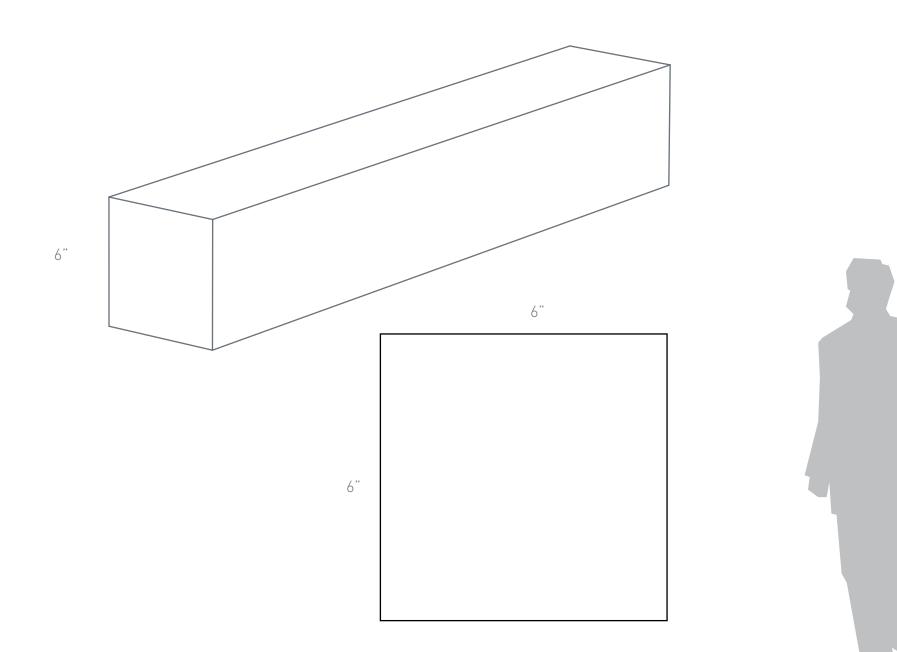
'A modular approach to the wayfinding system. A kit of parts to frame and hold the signs and symbols. This simple "building block" approach allows us to vary the materials with which we construct the new matrix."



### NAVIGATION SIGNAGE ORIENTATION NAMING INFORMATION CONNECTIONS

STORYTELLING 1000+ PROJECT ORAL TRADITIONS MATERIAL CULTURE

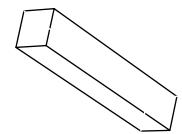
wokerfront

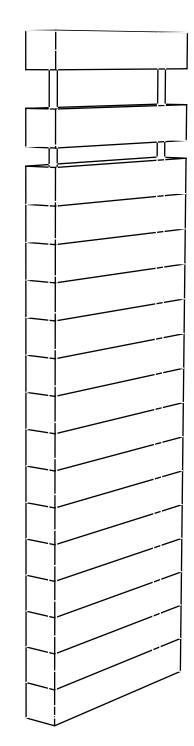


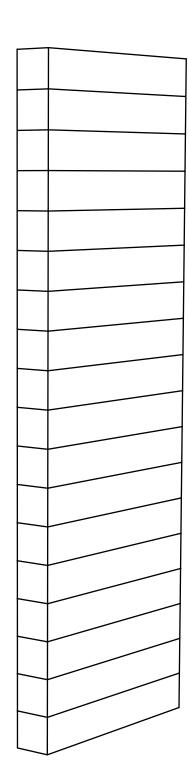
8FT



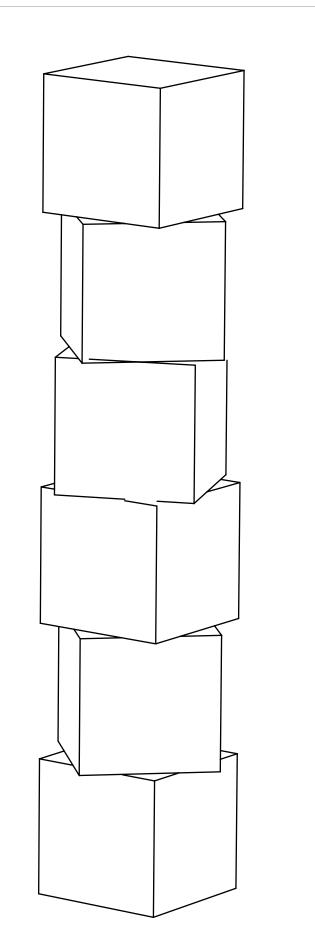


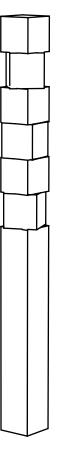


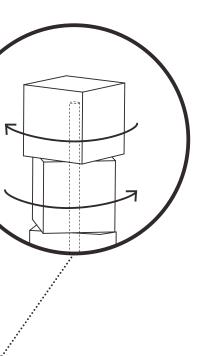




waterfront

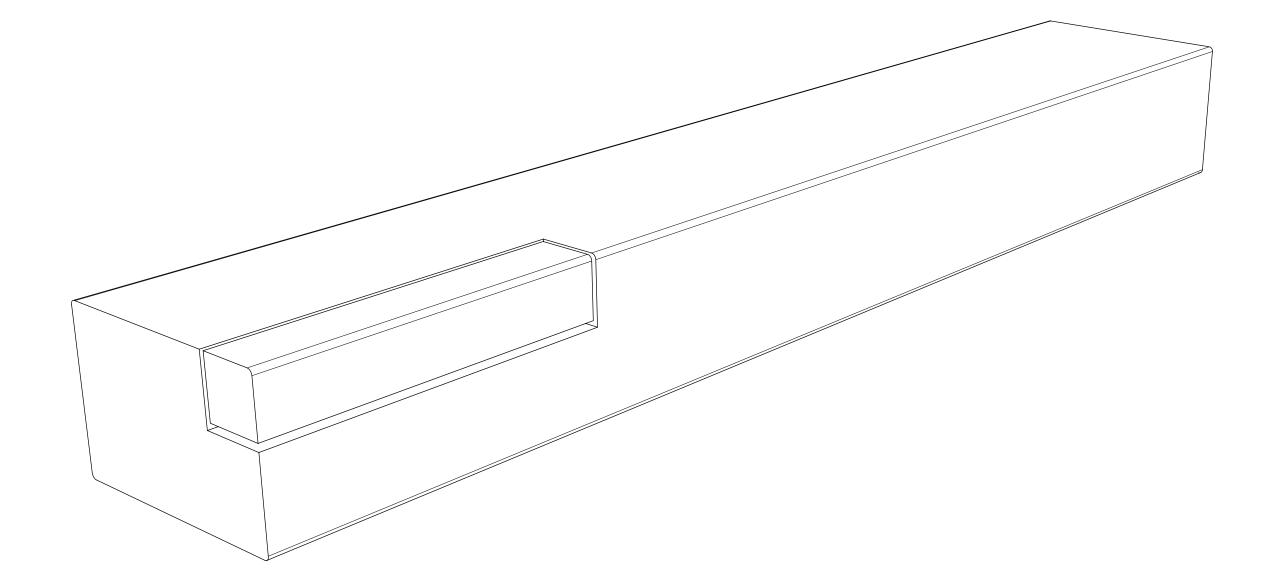


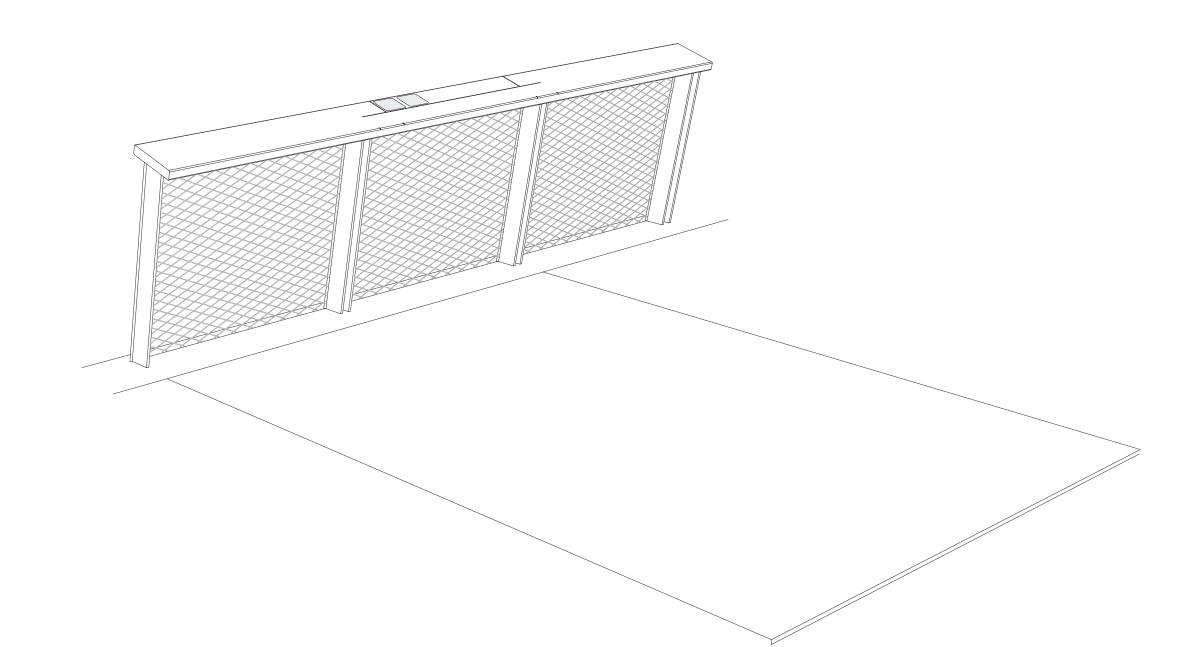




OR







CONTEN	т

"Grids and logic, technique and research. The communication of information manifest in its most basic form as a 6" square and is built into an aggregate of 6" squares which populate the wayfinding kit of parts."

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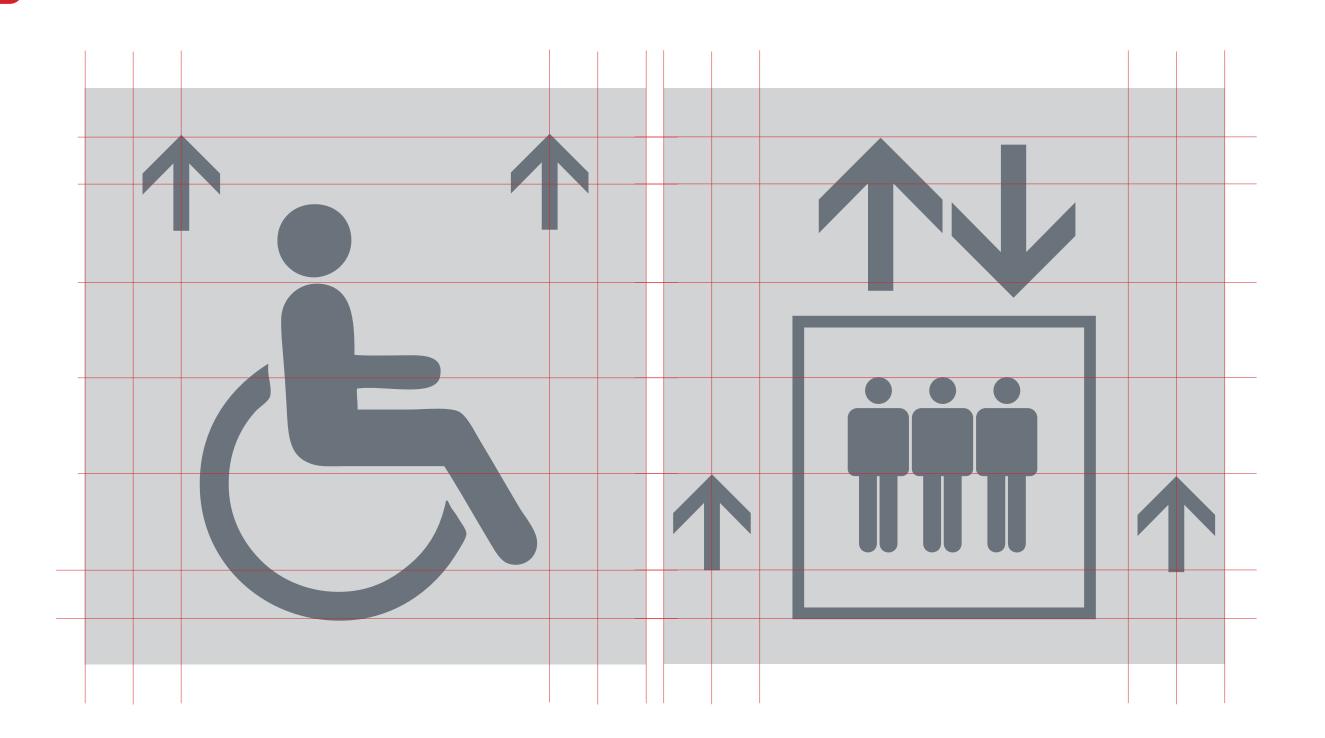


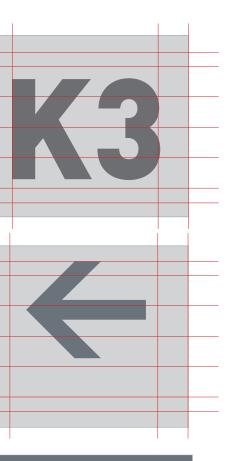


Image: Section of the section of th

- ← KIOSK No3
- 3rd AVENUE FOR TRANSIT
- → WASHDOT FERRIES















1,000+ Project Identifier



iBeacon



No Dogs



Time



Waterfront Kiosk Numbering System



Seattle Transit Symbol





Cyclist



Induction Loop

PIER

62/63

Piers



WiFi



Elevator



Park/Public Picnic Area

WSDot Car/Passenger Ferry



Stadia





Pool Barge





Story Point



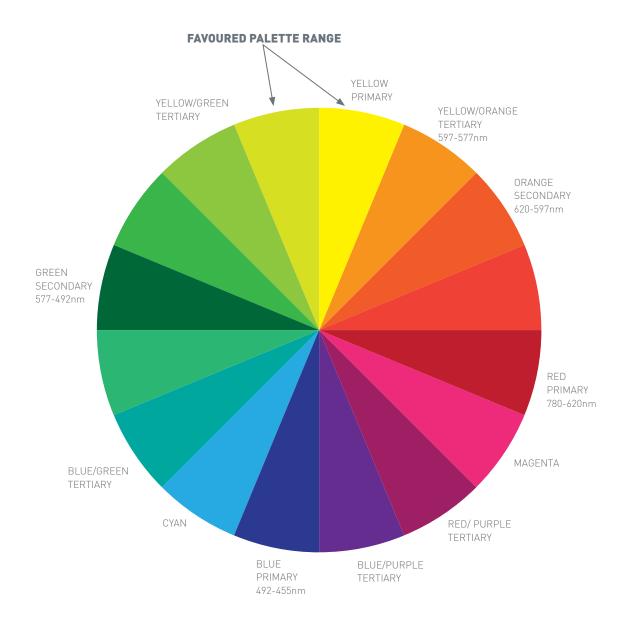
Pedestrian Access

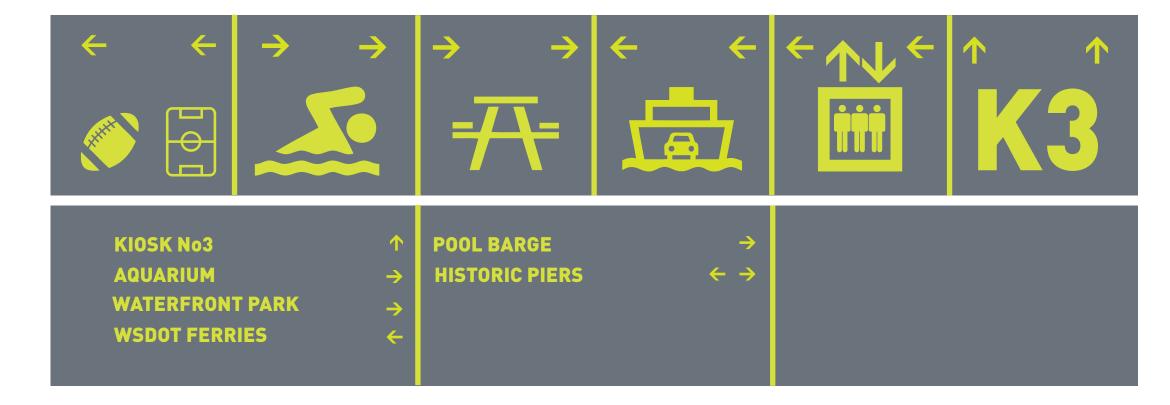


Direction

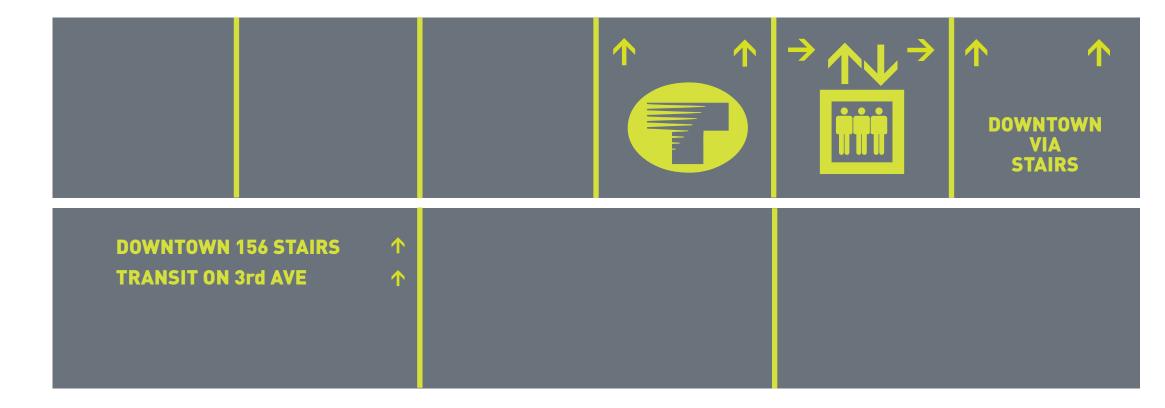


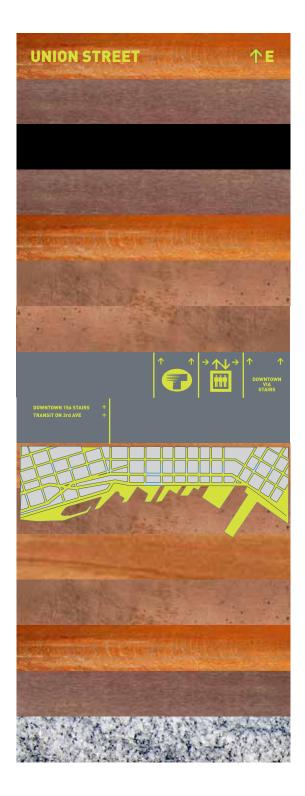
Compass



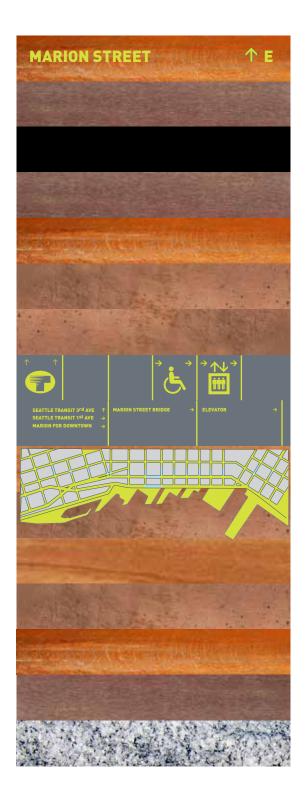








	$\rightarrow \rightarrow$	$\rightarrow \uparrow \downarrow \rightarrow$
SEATTLE TRANSIT 3 <sup>rd</sup> AVE ↑ SEATTLE TRANSIT 1 <sup>st</sup> AVE → MARION FOR DOWNTOWN → ←	MARION STREET BRIDGE →	ELEVATOR →



#### ← STADIUMS AND FERRIES

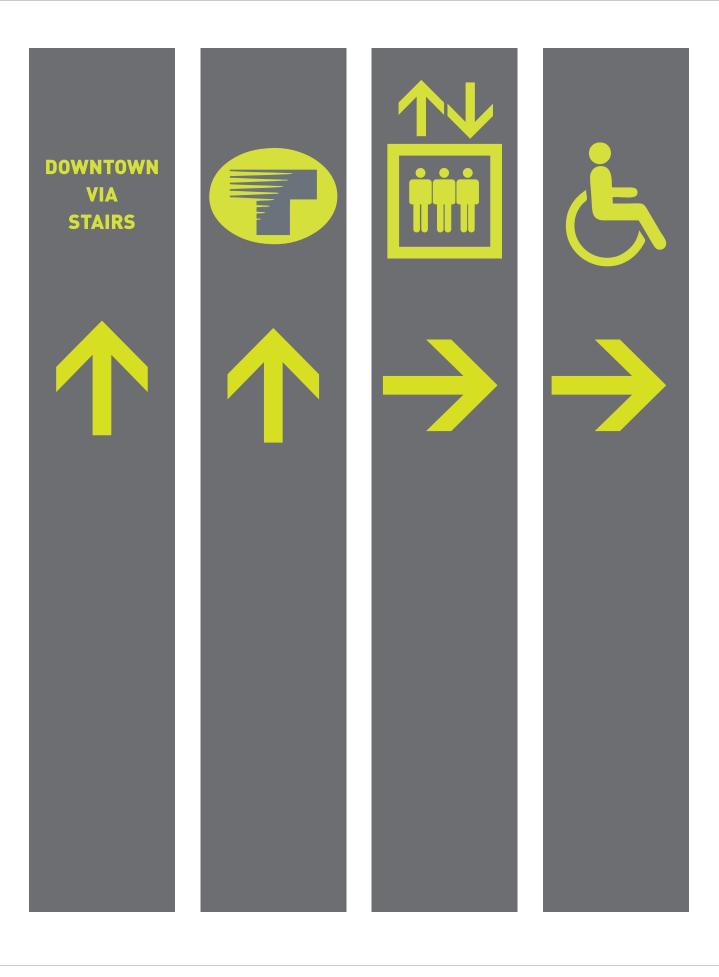




PIERS AND POOL BARGE  $\rightarrow$ 



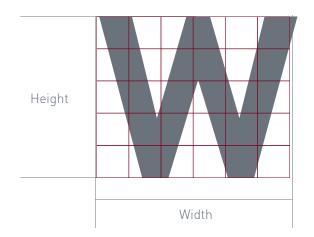
CONTENT

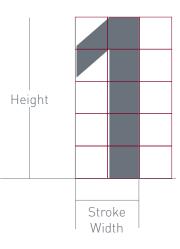


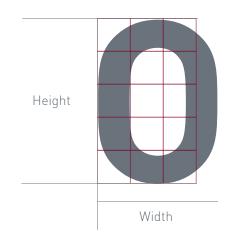




CONTENT



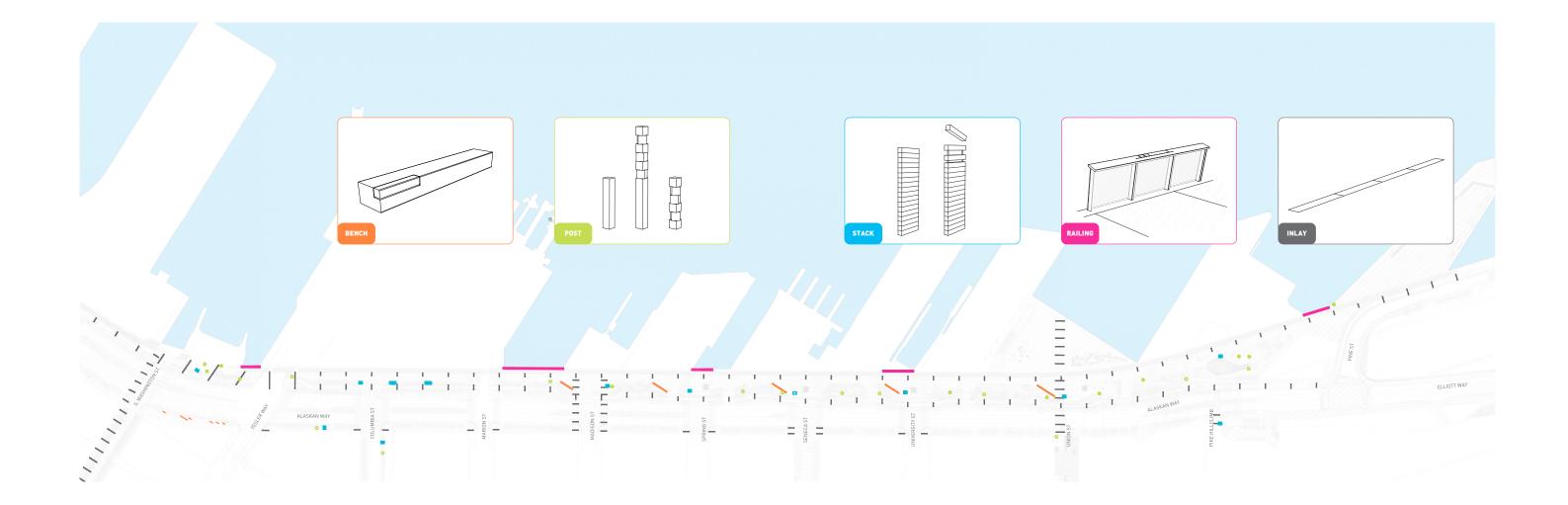


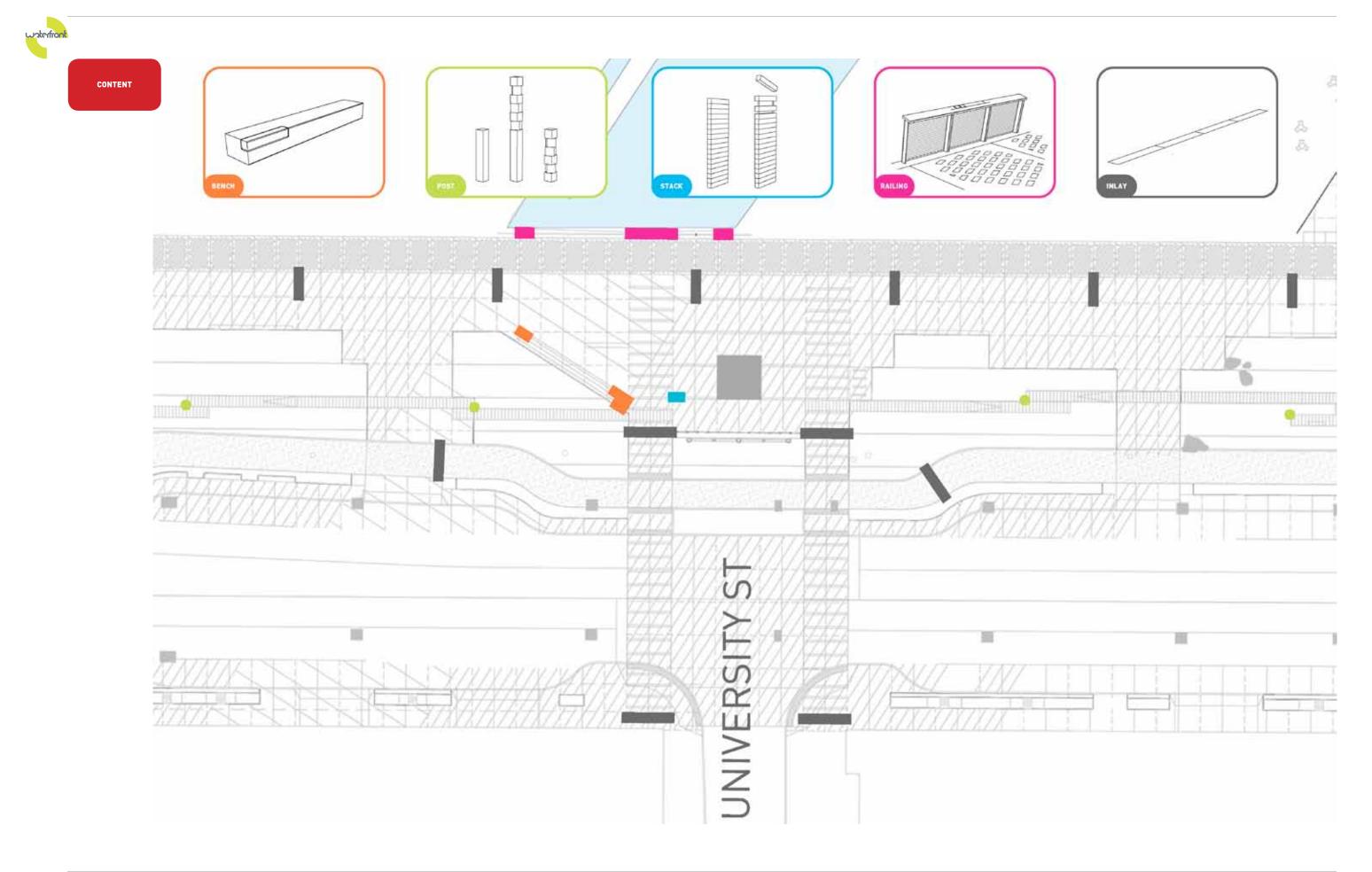


# IN THE LANDSCAPE



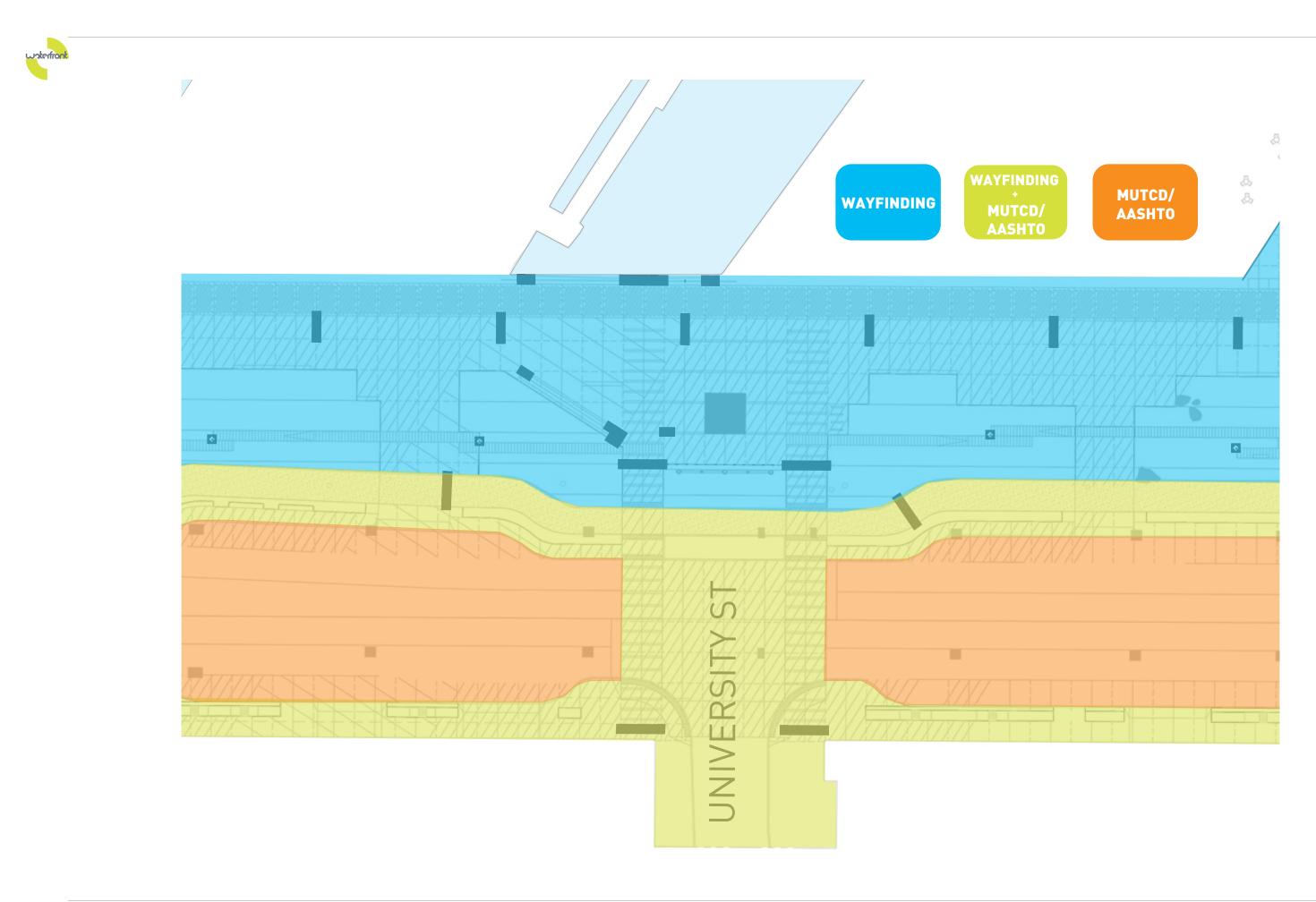






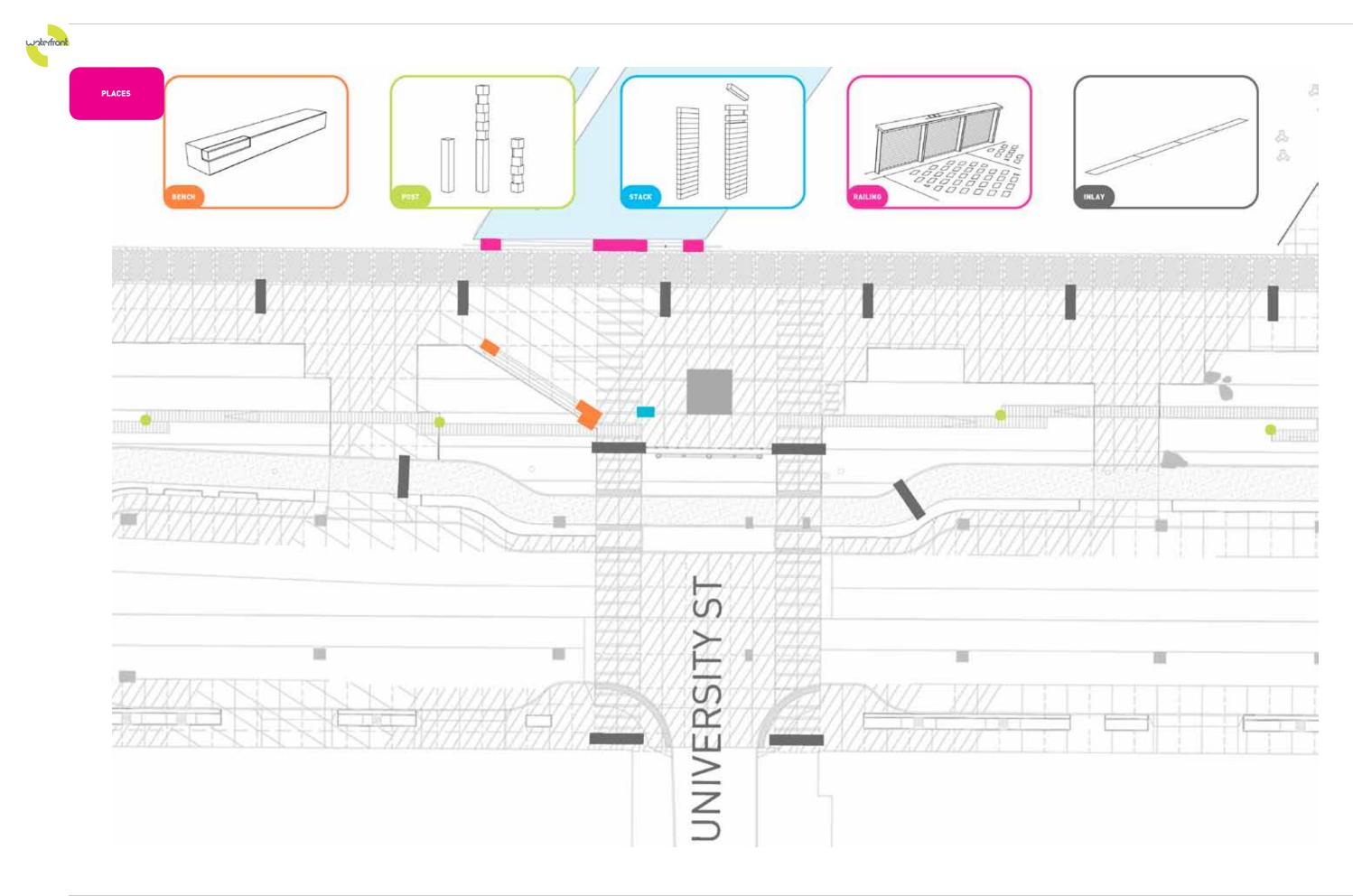
"the positioning of our elements on the west side means that the interface with traffic is minimal. We hope to be able to guide the way the signs work in terms of sidewalk information. MUTCD and AASHTO requirements will be recognised. navigational components will be integrated into our wayfinding obviating the need for other signage."

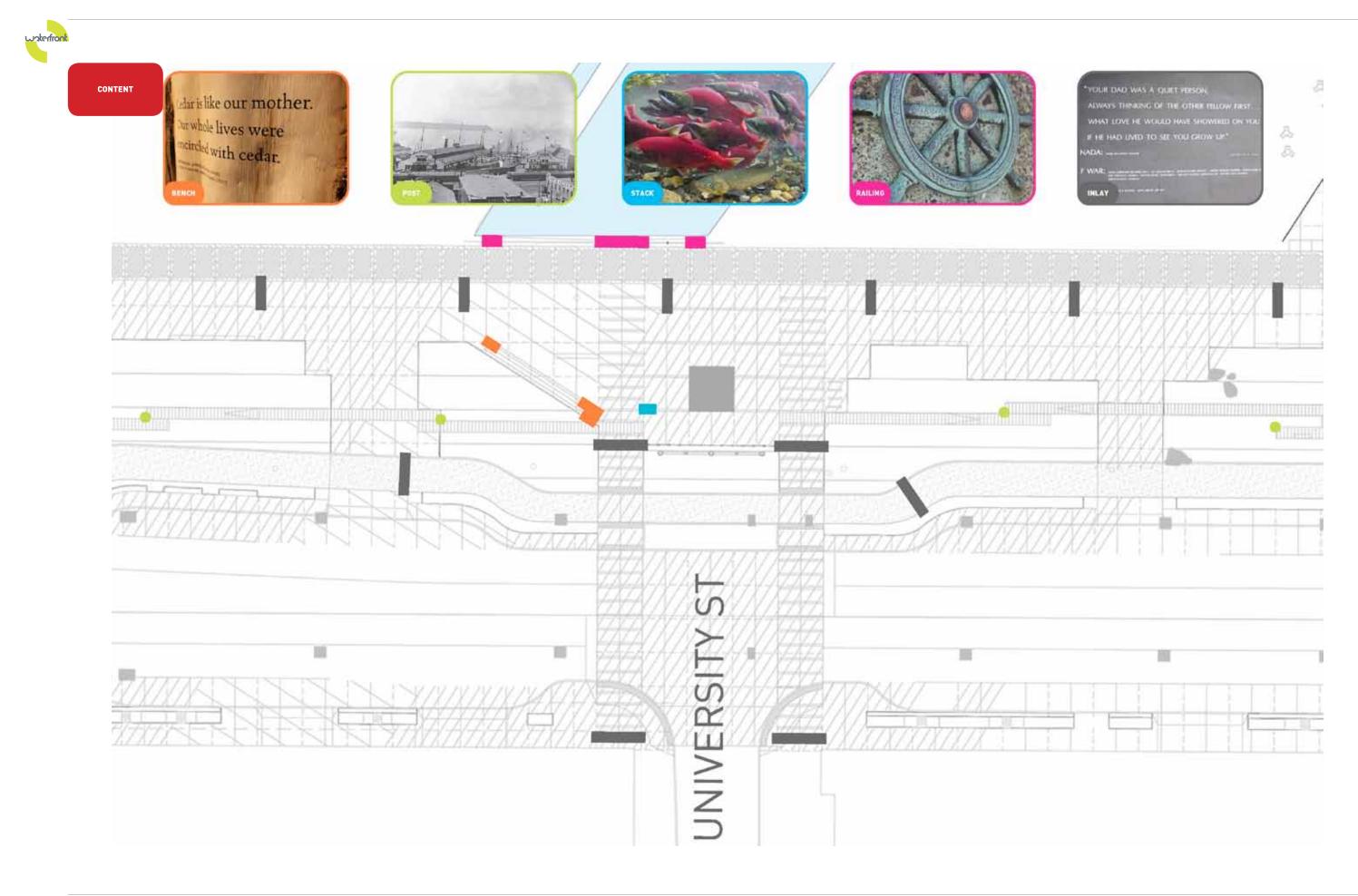






## CONTENT





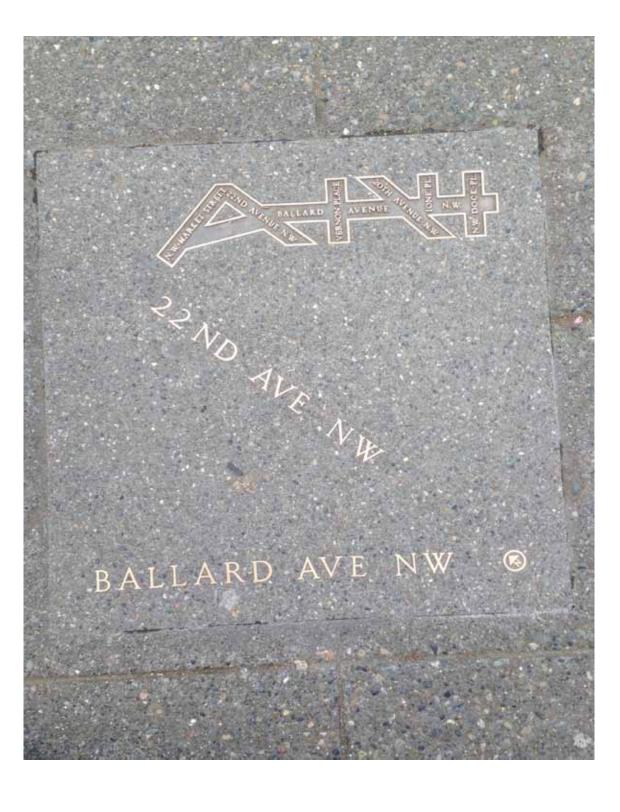


*"Content will be information to be* discovered, provenance of materials, maker of benches other elements, and orientation where needed. Content can be varied and changed over time. This implies responsibility, engagement, care, ownership and curation"

valerfrant		
	PLACES	CONTENT

"By encoding the shape of the city in the fabric of the cities' streets there is an opportunity to build on the vernacular that already exists and introduce a metric based on the cable: an historic naval measurement of distance."

PLACES	CONTENT	ASSETS

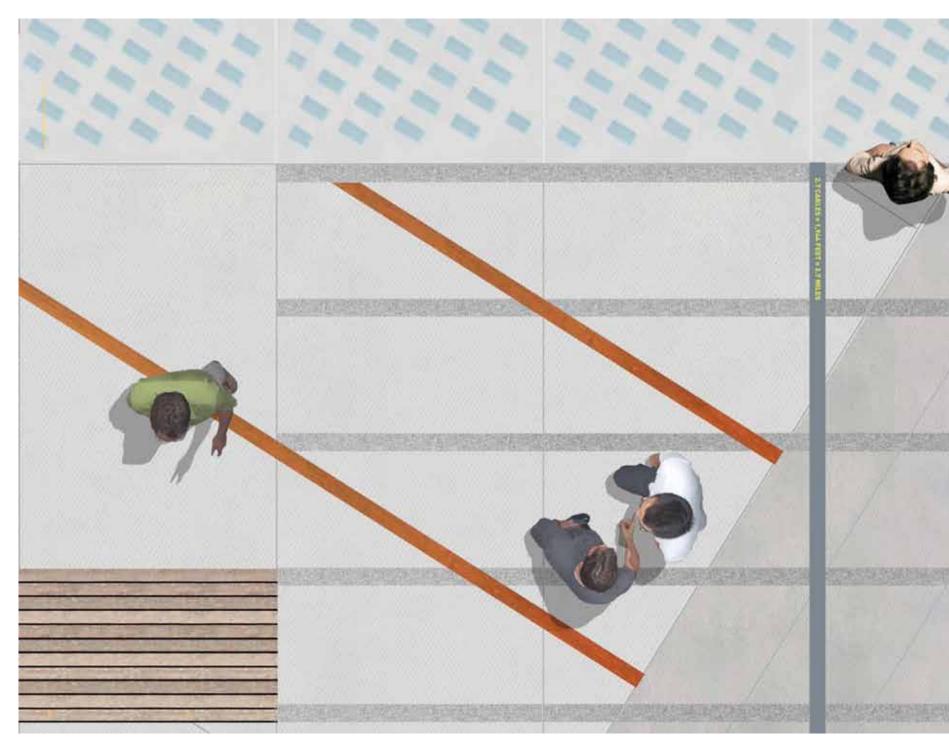


CARRIERS

Waterfro



CARRIERS

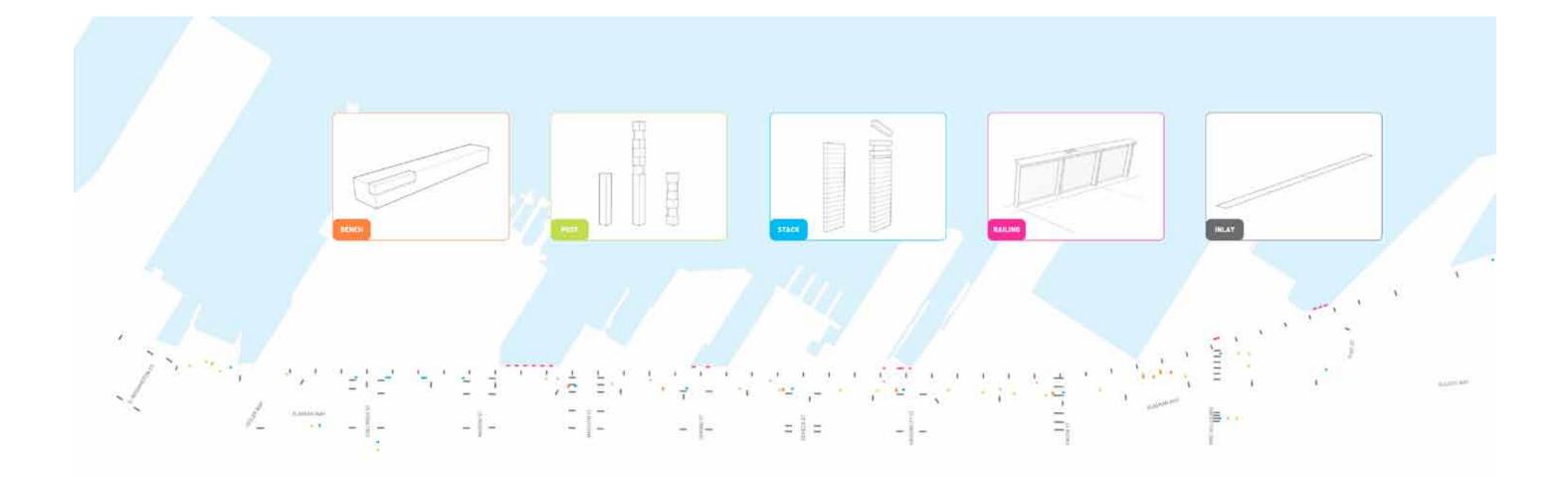


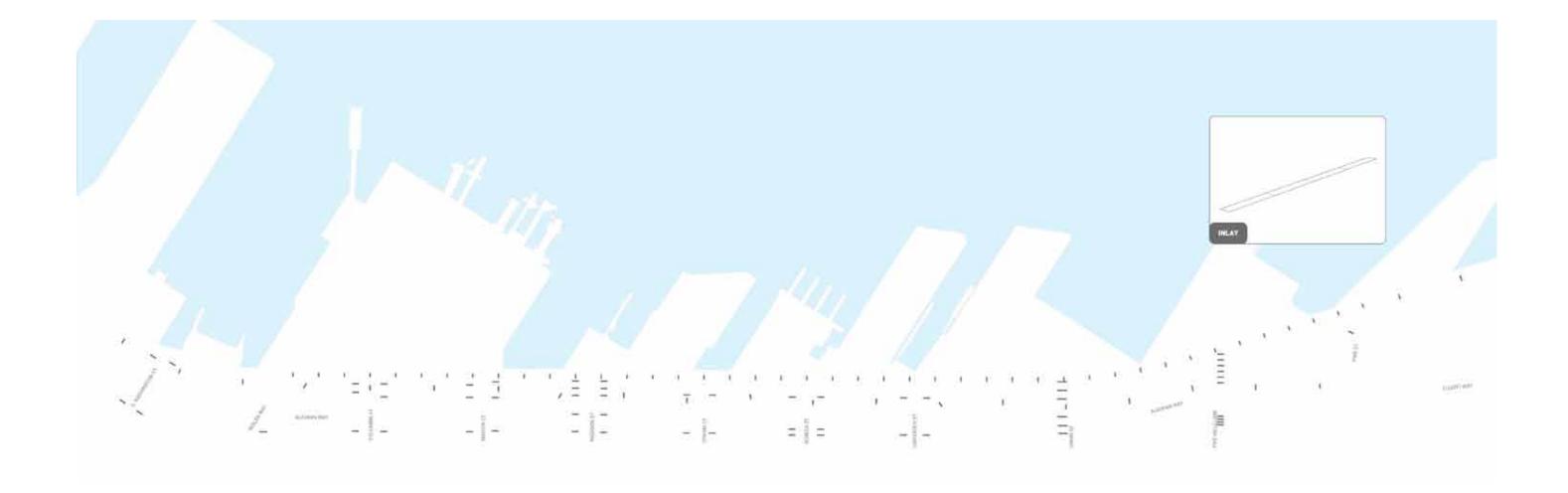


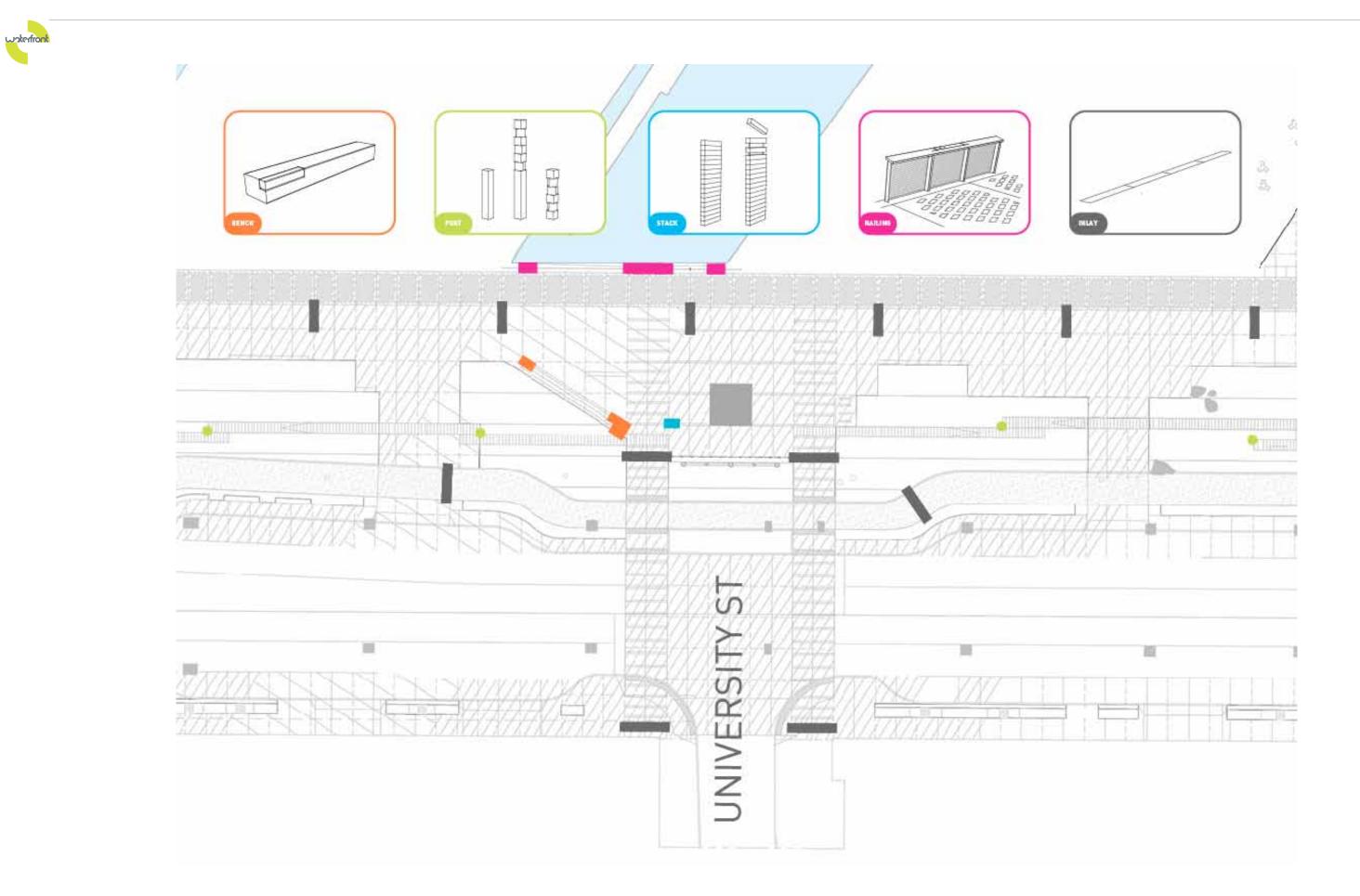
#### 2.7 CABLES = 1,944 FEET = 3.7 MILES FROM POINT OF ORIGIN AT YESLER AND ALASKA

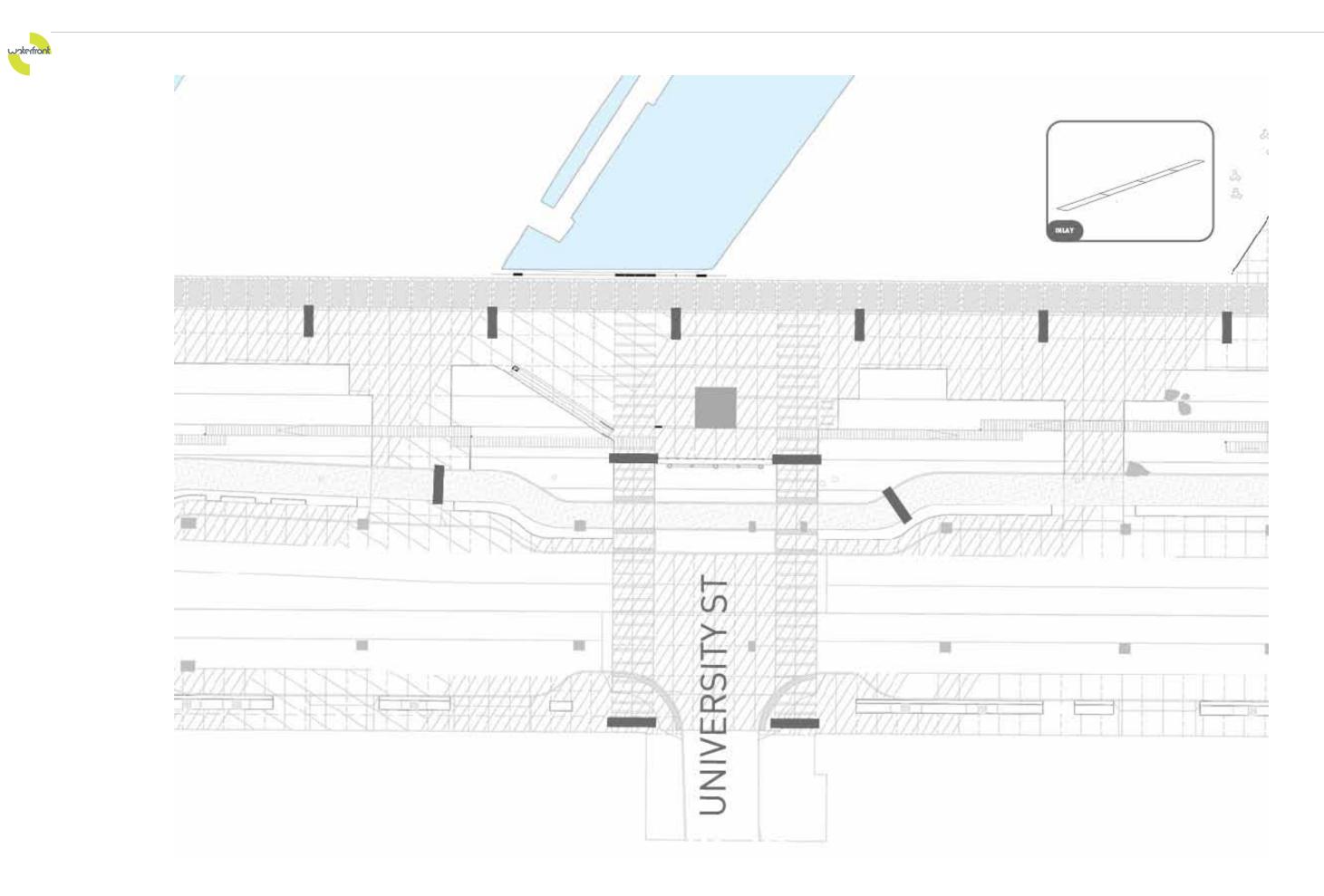












CARRIERS

waterfront

"Using surfaces like the railing to ingrain navigational information, and storytelling"



←s	OLYMPIC SCULPTURE PARK -> 20 MINS







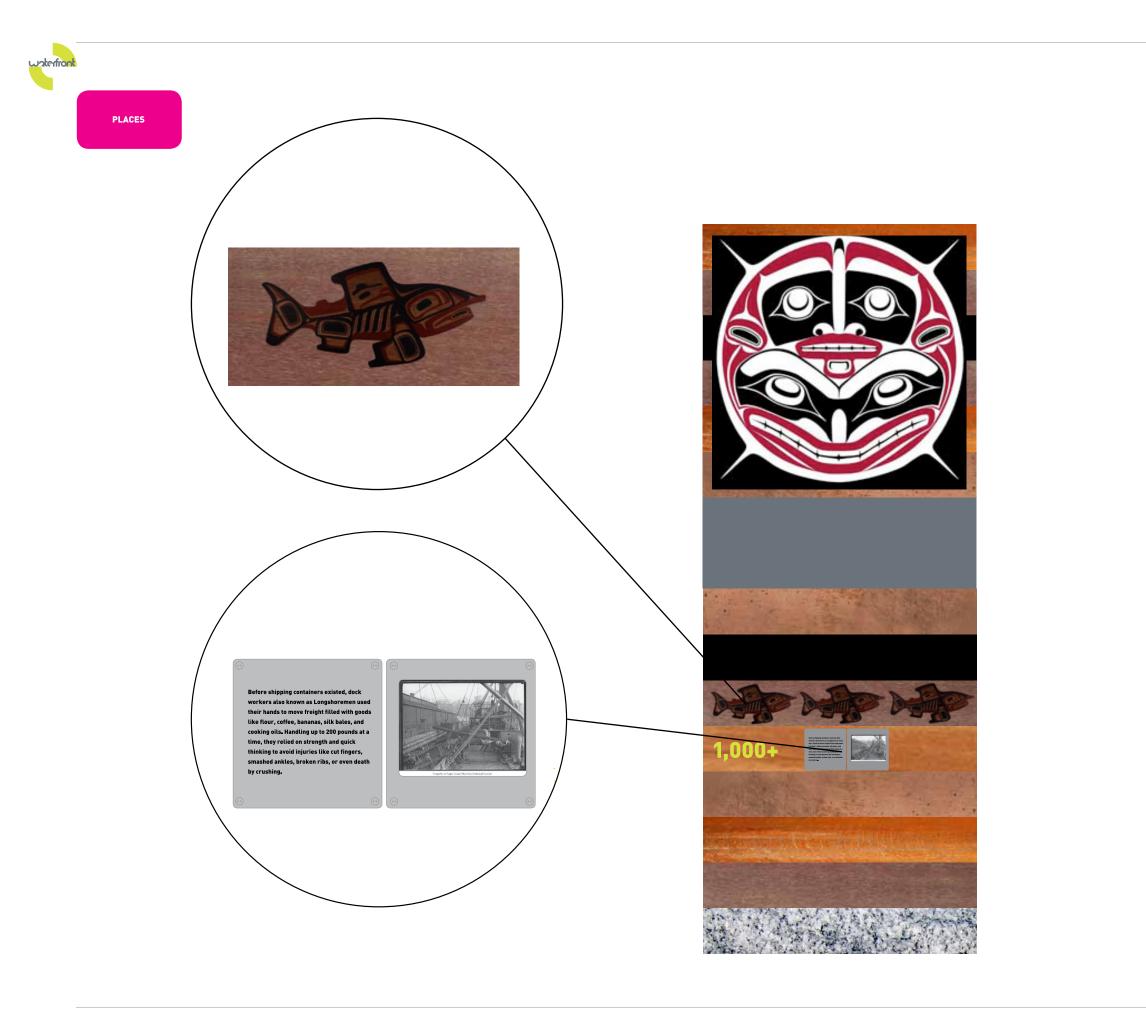
IT IS UNLAWFUL TO USE A PARK OR CONDUCT AN ACTIVITY OR HOLD AN EVENT IN ANY PARK FO RWHICH A PERMIT IS REQUIRED BY THIS CHAPTER OR BY RULES OF THE SUPERINTENDENT WITHOUT FIRST OBTAINING A PERMIT FROM THE SUPERIN-TENDENT

SMC 18.12.275

For information on meal programs plase call 206-684-0281

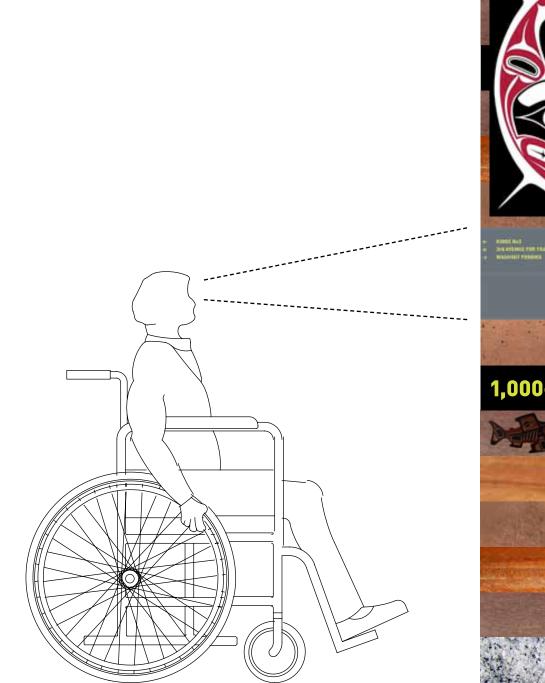


"the images we are using generic pacific northwest native american artworks. we are also aware of other ethnicities' needs and the multiplicity of voices tribal and other that need to be listened to and represented"



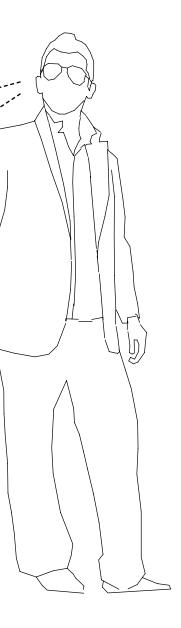
PLACES

waterfrant





. . . .

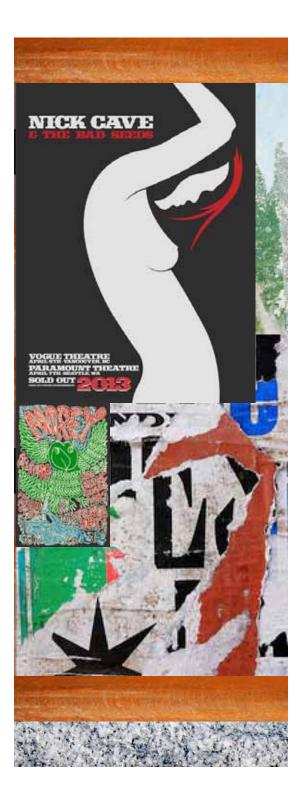


PLACES

waterfront

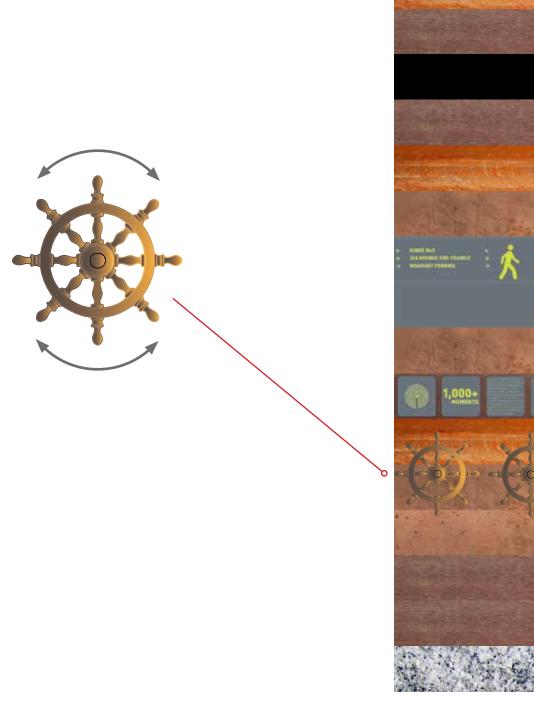
### "Create a new surface/space upon which Seattle's once thriving poster culture can thrive again"

CONTENT



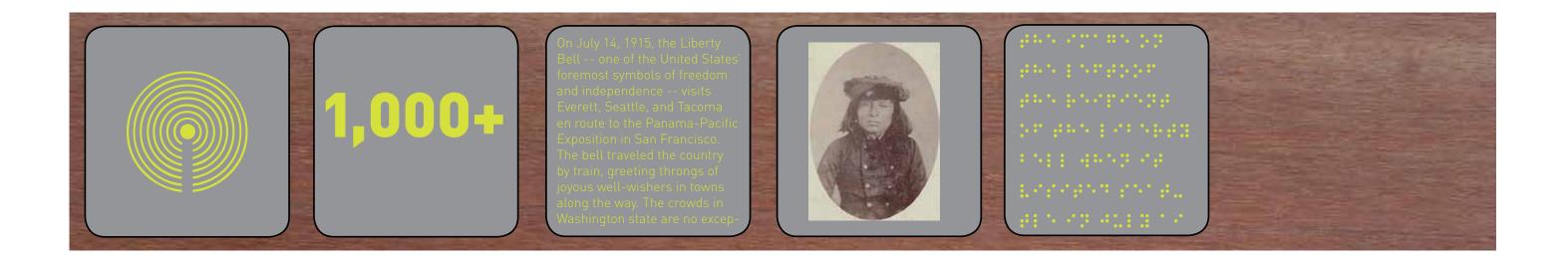
CONTENT

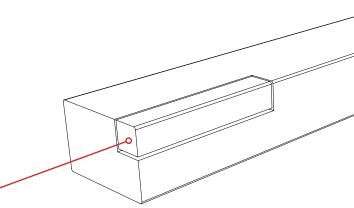
waterfront



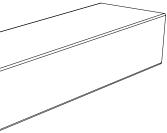
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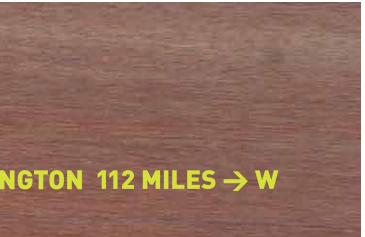
PLACES





THIS BENCH MADE FROM A WESTERN RED CEDAR TREE GROWN IN QUINAULT, WASHINGTON 112 MILES → W





PLACES

waterfront

## MATERIALS

waterfront	
	PLACES

*"the working of surfaces and materials"* transmits stories and content in a nonverbal way. working the surfaces using traditional techniques, modern tools and handwork adds texture, tactility and narrative "

*"the materials have been chosen to* weather and age and develop patina. Over longer periods of time, elements that have weathered can be replaced due to the modularity of the system"

Waterfron

waterfront

"The issue of how sensitively to represent non-verbal or material cultures can also be addressed in the physical properties and presence of the Wayfinding system."

CARRIERS

waterfront



Ekki wood from salvage





Recycled Granite kerb



Recycled old balustrade aggregate

Aluminum/Inox plate



True cedar and other north west pacific indigenous woods



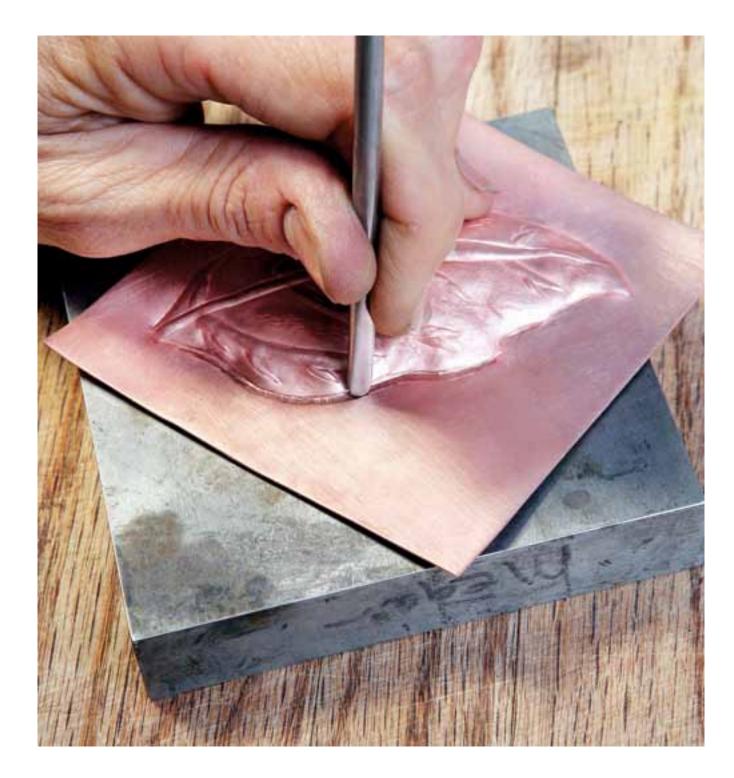
Copper



Weathering Steel







waterfront



THE SUQAMISH WEAVE Please touch the woven surface on the right. It is woven by hand by Sugamish craftsmen and women. The technique creates a surface so dense and water resistatnt that it can be used to make hats, post and cooking utensils. The local grasse sand chewed to makem them suppl, hen woven and dried



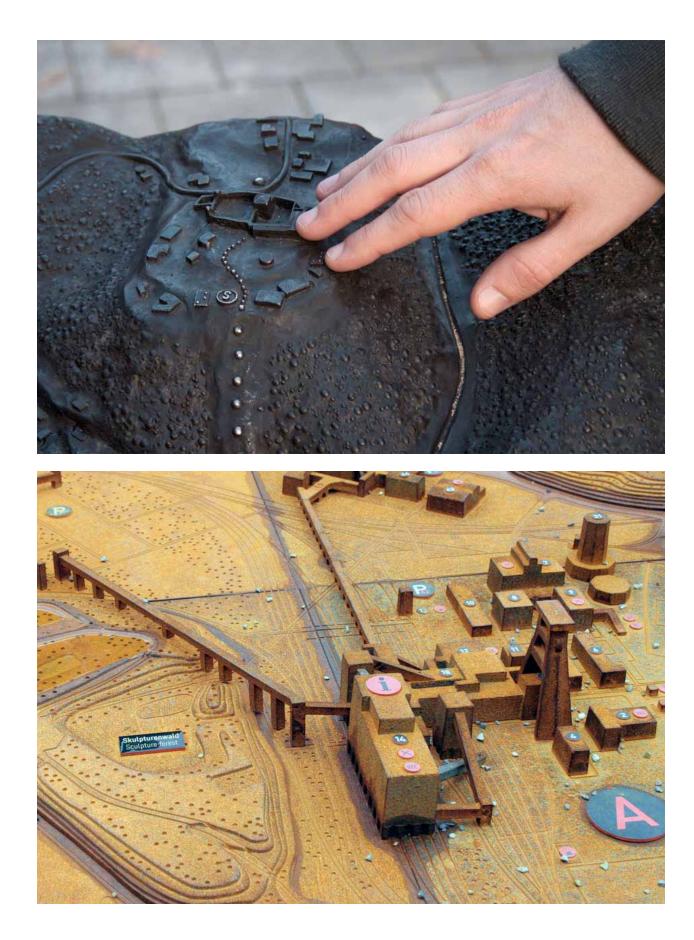


waterfront

*Specific locations to create subjective landmarks* 



waterfrant



"There is a clear possible use of the wayfinding modules and scheme for tribes here. The creation of waterfront venues for the continuation of the oral tradition answers a key need for the first nation members of the population."





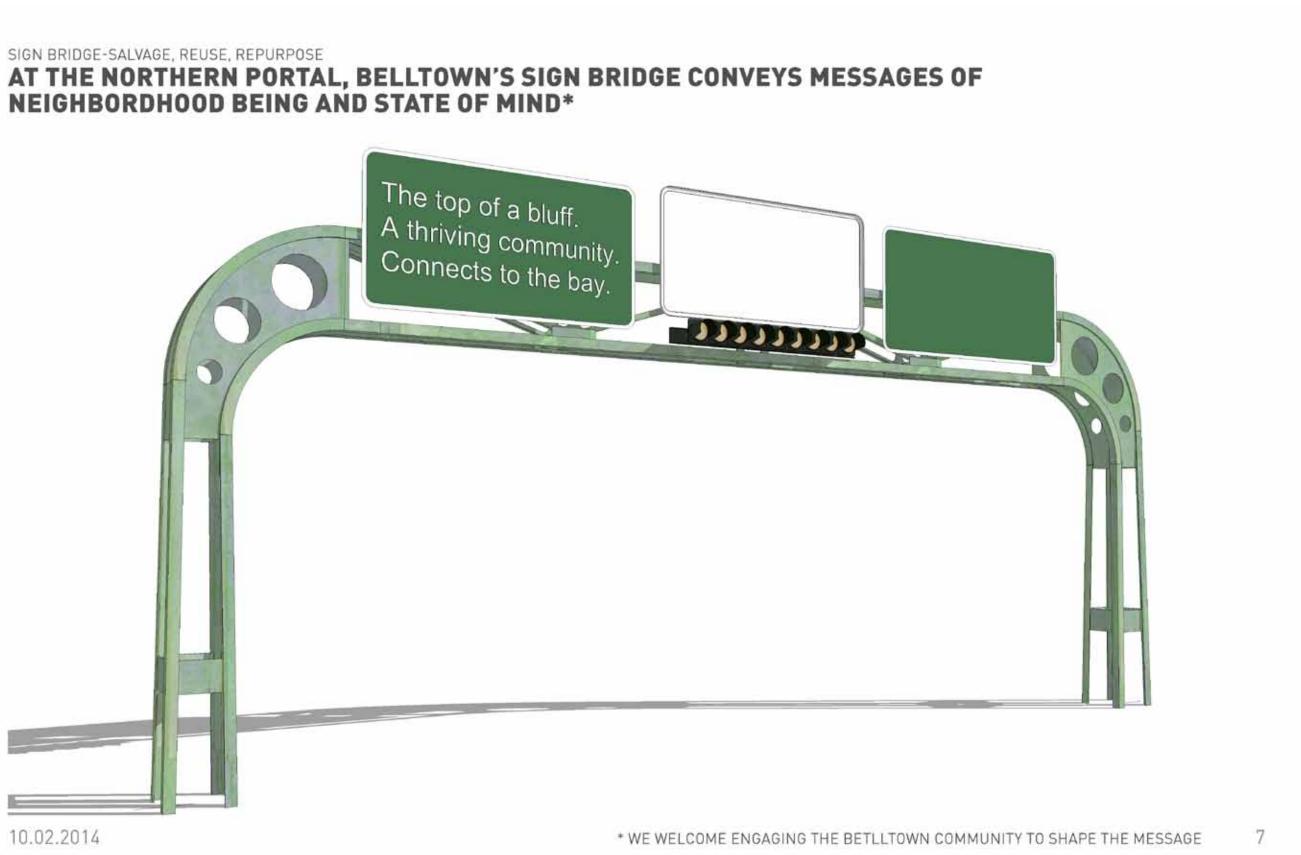
waterfront

# *"repurposing granite kerbs continues the* material heritage of the city"



waterfront

*<i>``repurposing larger scale elements* continues the presence of the material heritage of the city"





waterfront

# **DIGITAL ETC**

waterfront

## Wayfinding kit of parts: draft schematic map.



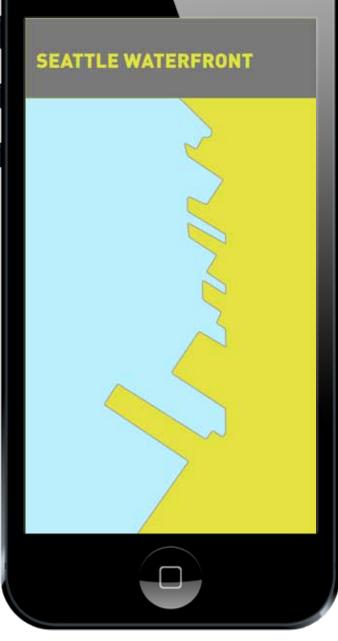


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"In Seattle, there is scope to weave an extremely interesting and easy to navigate "story world" which can live in an integrated way on line, on a native App and in the environment as part of the wider Wayfinding project."

CONTENT





Load screen uses outline of Piers against blue sea, recalling colour scheme of construction period but without any logo or identity, just the name of the app



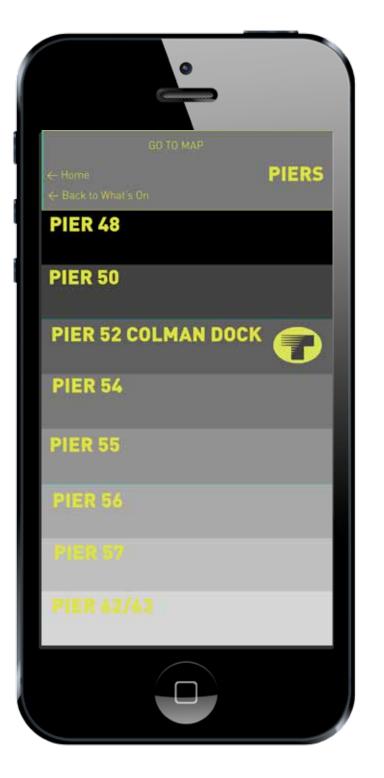
Menu can scroll infinitely. Each function has an image that works as a big button. First six big buttons visible here.

Menu names load for added clarity.





Selecting for example, What's On, would call up the sub menus for that section. The layout mirrors the proportions if not the materials of the wayfinding "Stack" in the wayfinding scheme but a more graphic version.



Selecting "Piers" opens piers submenu.

Selecting "Pier 52" for example opens submenu content. In this case a historic photo and some information on Pier 52. There are other menu buttons at the foot of the page that display: • where Colman Dock is in relation to user • a link to Ferry schedules

- tides



• things of interest near the user

95

waterfront

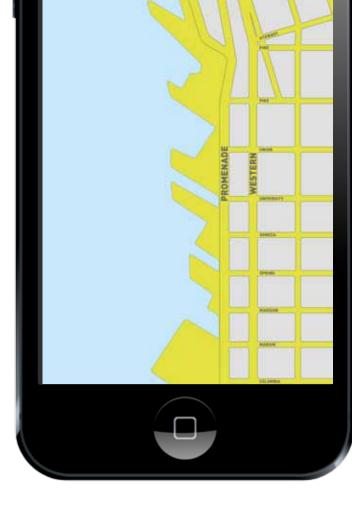
PIERS PIER 52 COLMAN DOCK COLMAN DOCK Colman Dock, also called Pier 52, is an important ferry terminal in Seattle, Washington. The original pier is no longer in existence, but the terminal, now used by the Washington State Ferry system, is still called "Colman Dock".

Selecting "Pier 52" for example opens submenu content. In this case a historic photo and some information on Pier 52. There are other menu buttons at the foot of the page that display:

- where Colman Dock is in relation to user
- a link to Ferry schedules
- tides

The schematic map of the Waterfront can be accessed either via the button on the Home screen or via the Go to Map link at the top of the screen. When accessed the Map loads and is centre on your location.

The map loads a series of "hotspots" that are content nodes for the waterfront. Each represents a point of interest, a story, one of the Seattle 1,000+ project or a historic image or contemporary event that is on the waterfront.





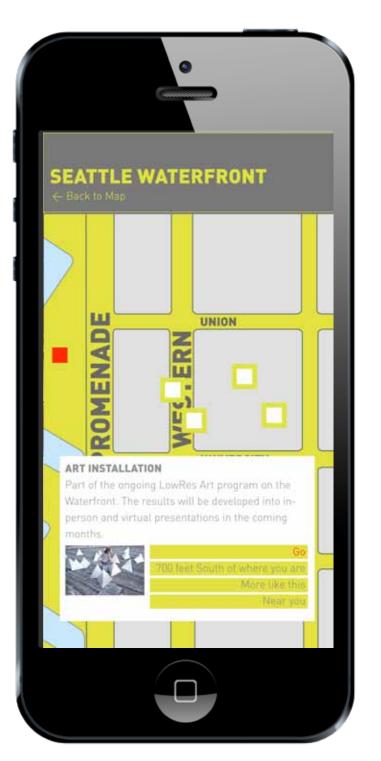




The map uses a conventional pinch technique to zoom in and out. The hotspots increase in scale as we zoom in making them very clickable by touch.



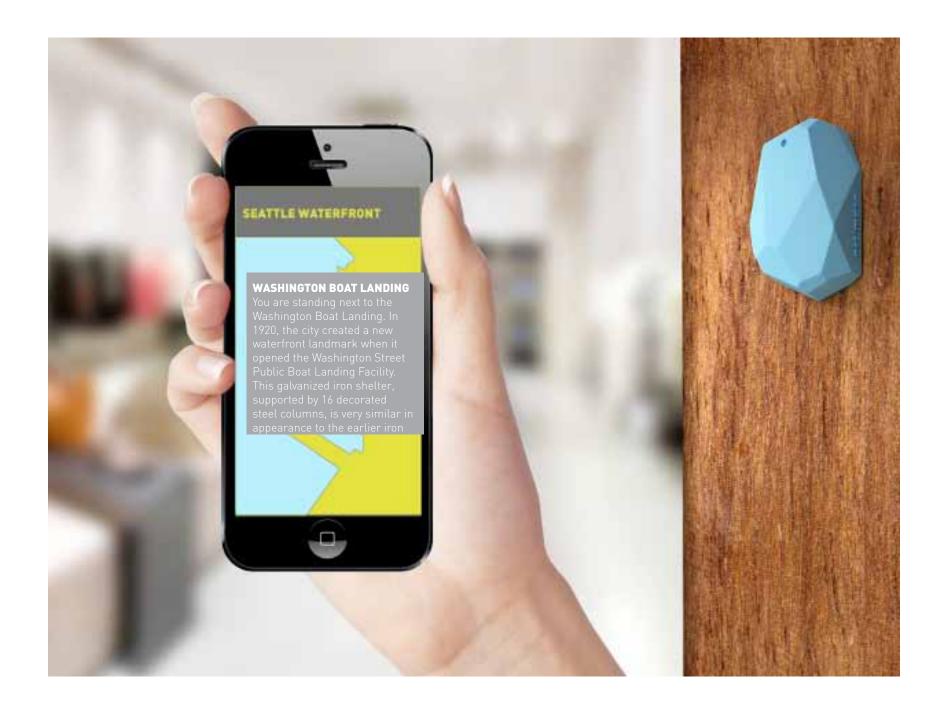


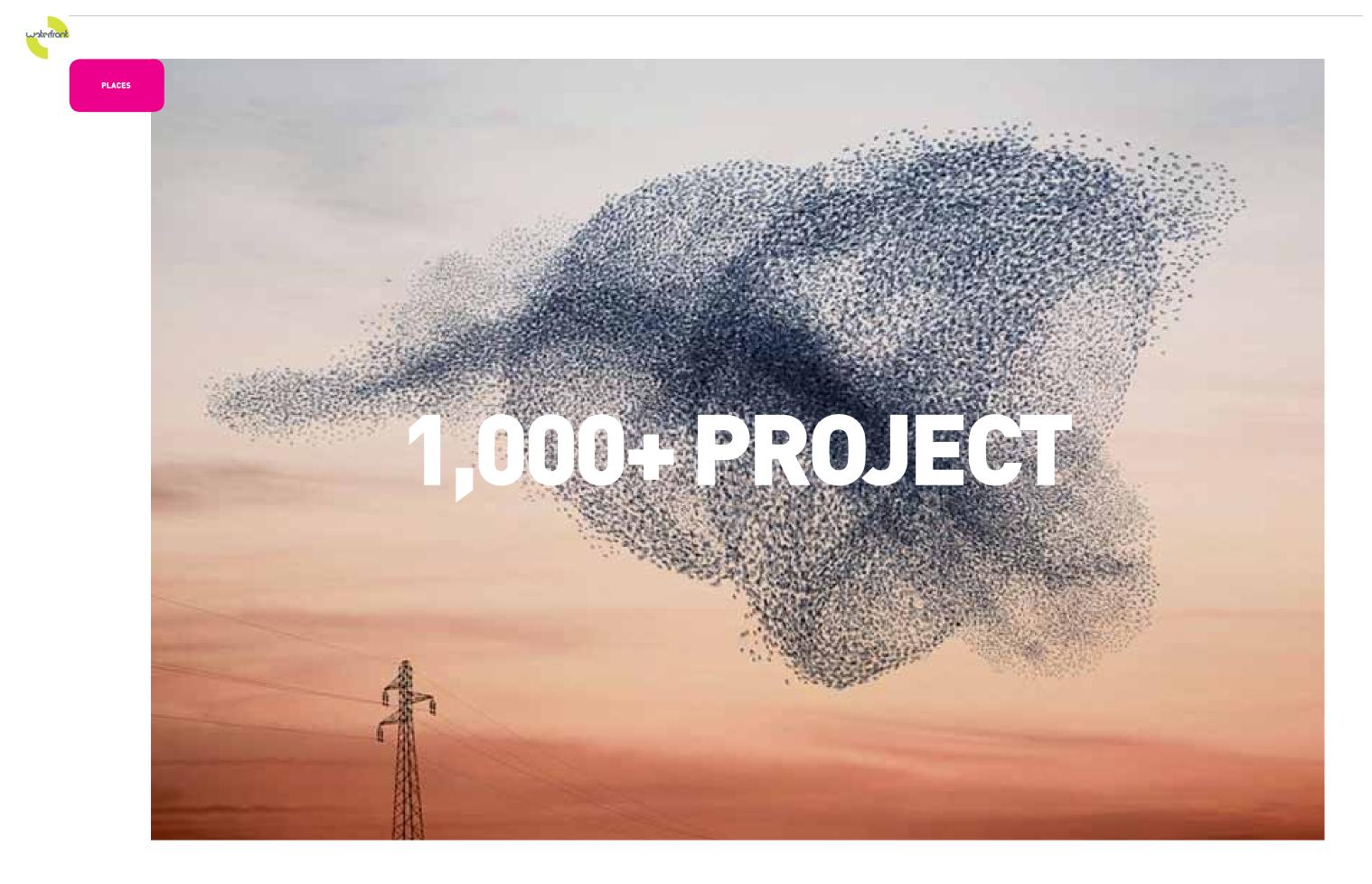


waterfront



Going to the full content screen gives more information in a scrollable





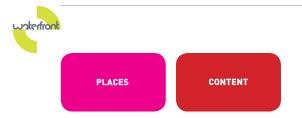


"The conventions of standard interpretation signage may not suit our ambitions to create a Wayfinding system that is unlike any other."

waterfront			
	PLACES	CONTENT	

The Wayfinding kit of parts includes the Seattle 1,000+ project. It's a matrix of memory. The heart and soul of the wayfinding project. Real people and real events. Real memories big and small.





"The 1,000+ project offers the chance for the stories of the Muckleshoot, Salish, Suguamish and other tribes to sit alongside the storytelling around major municipal projects; for acts of largesse or philanthropy, artistic endeavour or elements of everyday life to sit alongside the wider and more grandiose elements of the Seattle and Pacific NorthWest story."



"The installation of plaques containing stories, memories and events large and small, momentous and ephemeral, political and personal will ingrain the stories of Seattle in the fabric of the city."

waterfront

78/1,000+

November 3, 1890.

On November 3, 1890, the first wheat to leave Seattle by ship is loaded aboard the British bark Mary L. Burrill, bound for Cork, Ireland. The wheat had been stored in a new grain terminal in West Seattle.

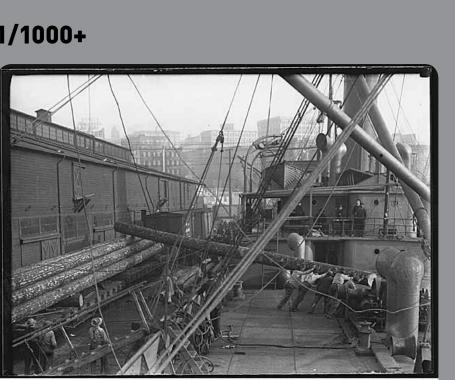




## 1/1000+

**THE WORKERS ON THE DOCKS Before shipping containers existed, dock** workers also known as Longshoremen used their hands to move freight filled with goods like flour, coffee, bananas, silk bales, and cooking oils. Handling up to 200 pounds at a time, they relied on strength and quick thinking to avoid injuries like cut fingers, smashed ankles, broken ribs, or even death by crushing.

## 1/1000+

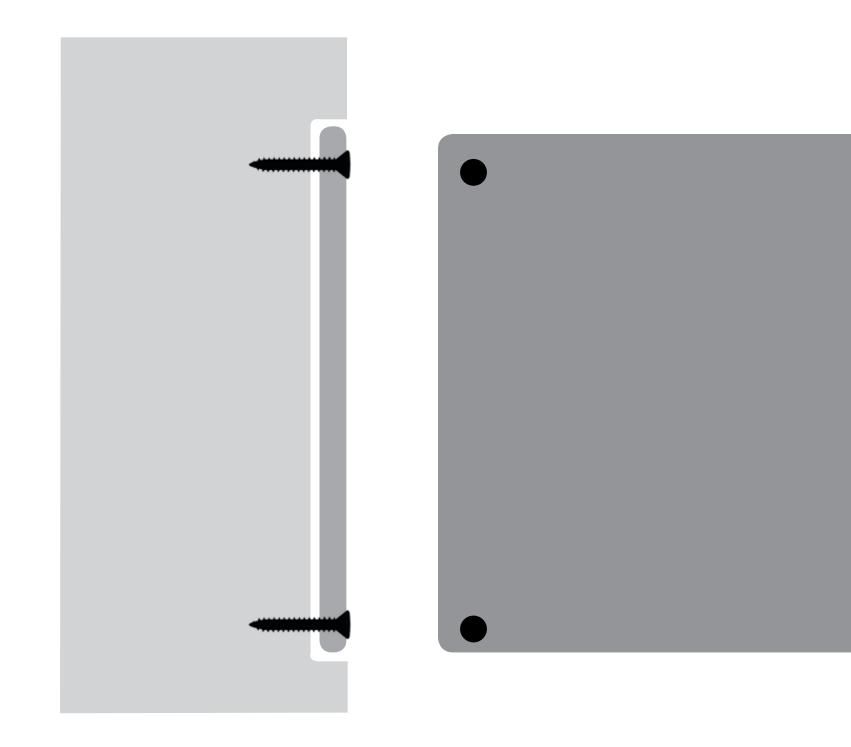


Property of Puget Sound Maritime Historical Society

Central Waterfront 1,000+ Moments

Central Waterfront 1,000+ Moments









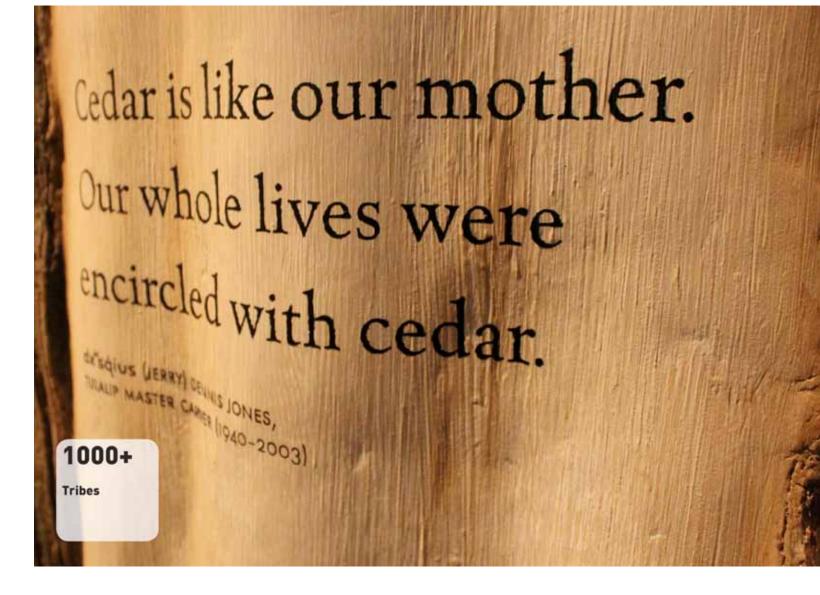














When Nippon Yusan Kaisha Line's Miike Maru arrived from Yokohama, Japan in 1896 thousands of Seattleites packed the waterfront to celebrate the first regular service between Seattle and Asia. By the 1900s, Seattle had regular steamship connections to Asia, Europe, South America, California, and Alaska. City boosters promoted it as the "Portal to the Pacific."







"YOUR DAD WAS A QUIET PERSON, ALWAYS THINKING OF THE OTHER FELLOW FIRST... WHAT LOVE HE WOULD HAVE SHOWERED ON YOU IF HE HAD LIVED TO SEE YOU GROW UP."

GRENADA: MARK OKAMURA YAMANE

LETTER TO A CO



Memories:

Extraordinary

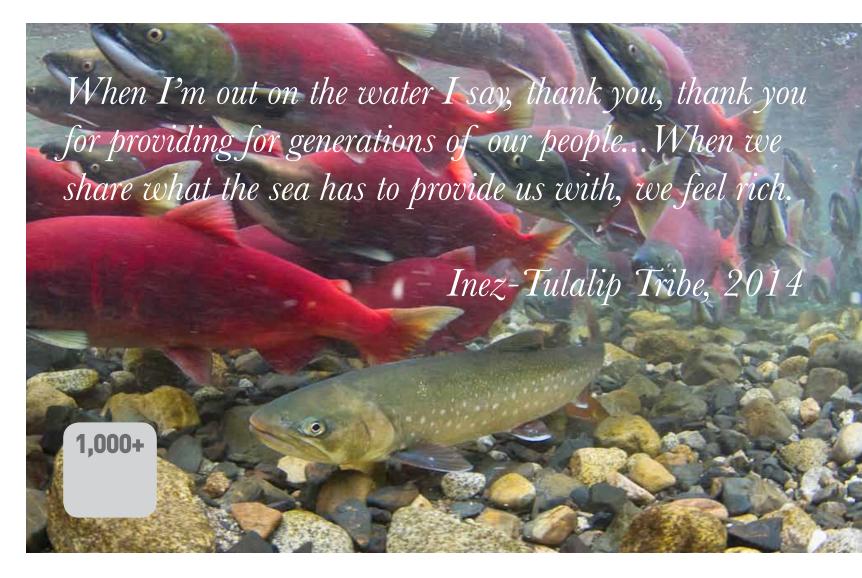
The

HANS CHRISTIAN RICHARD AVEY + LEE ARTHUR BELAS + DORAN HILAIRE BOLDUC + ARDON BRADLEY COOPER + JOSHUA JOHN FLEMING ERIC DOUGLAS HEDEEN + DUSTIN CRAIG LAMOUREUX + MICHAEL ELICENE LINDERMAN JR + MICHAEL NEAL MONROE JOHN KENDALL MORGAN

NES: THOMAS & ALLISON - JUAN MIGUEL RID OUT











Waterfron

CONTENT

The habitat shelves below your feet, beneath the paving and underwater function are composed of imported rock and engineered containment vessels that mimic natural near shore habitat, encouraging plant and animal sealife and providing ideal habitat for juvenile salmon...

1,000+



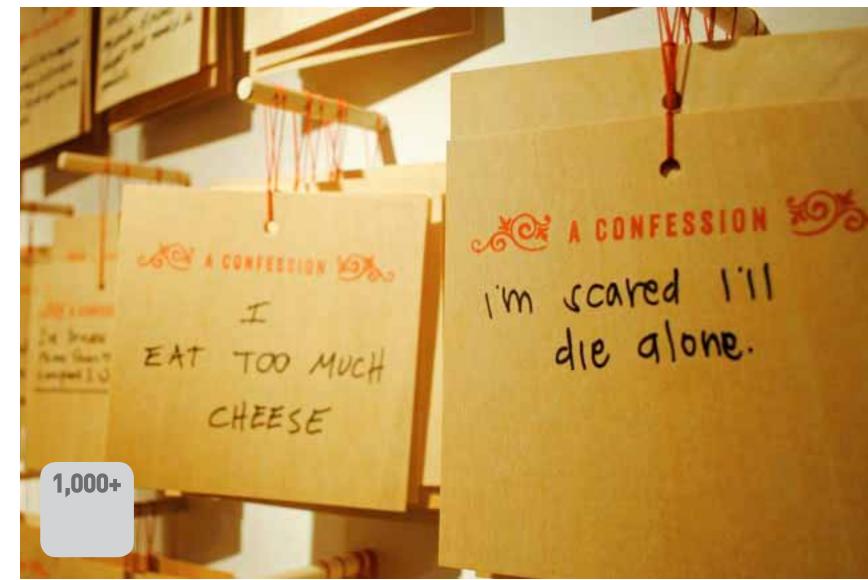


I remember the pennies in the ships wheels... As a child I would touch them on the way to get ice cream at the Wet Whisker at the end of Pier 70...

-Seattle resident, 2012

1,000+









The 1000+ project endeavors to hear and gather all stories...the ordinary and extraordinary, the required and the inspired, the silly and the serious. It's nature is that of democratization, of storytelling, of giving importance to all stories, of representing the experience of place...So that one story doesn't rise above others, rather, one story lies in a 1000+ constellation which experienced as a journey tells the story of our waterfront.

CONTENT

waterfront

## MAKE THE **INVISIBLE VISIBLE: ACKNOWLEDGE THE OLDWAYS**

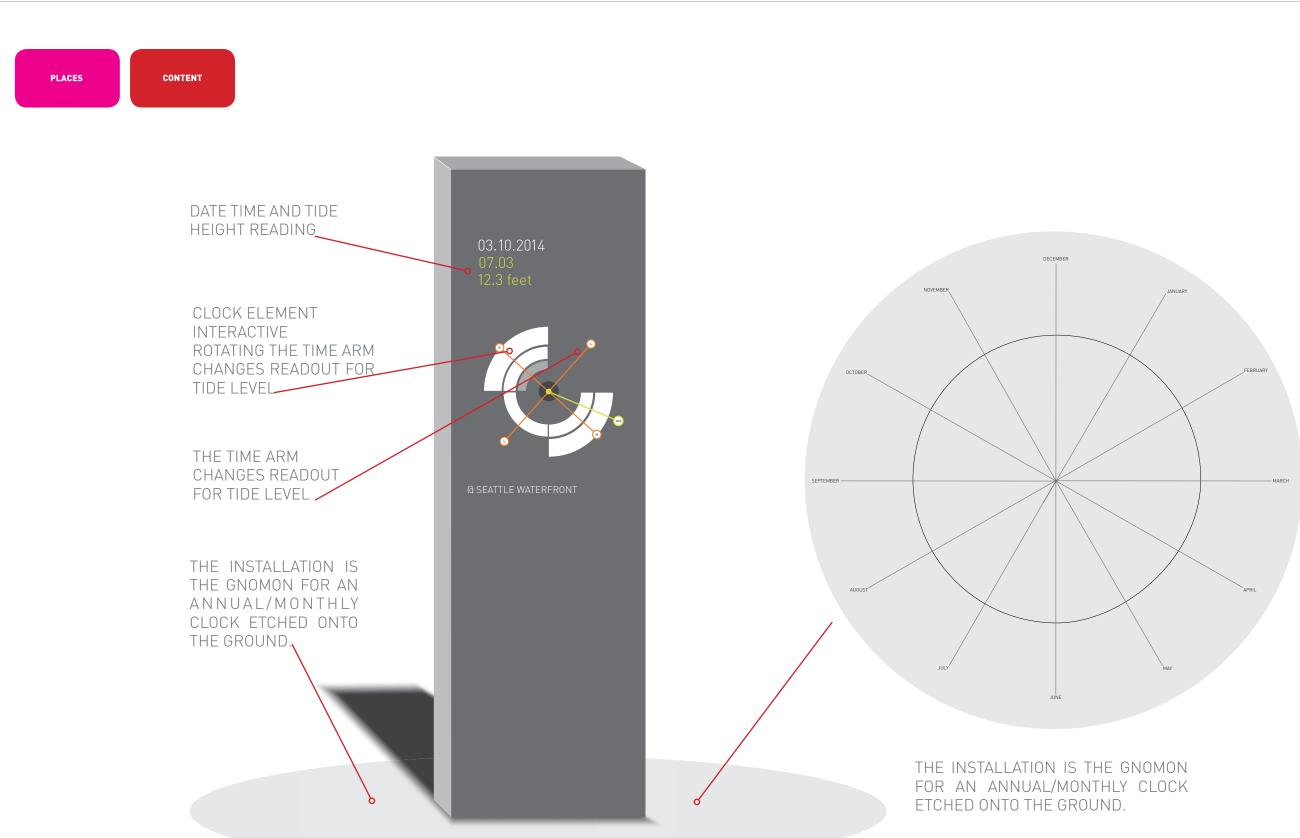


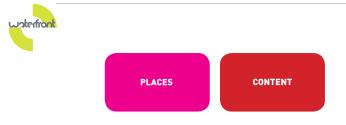


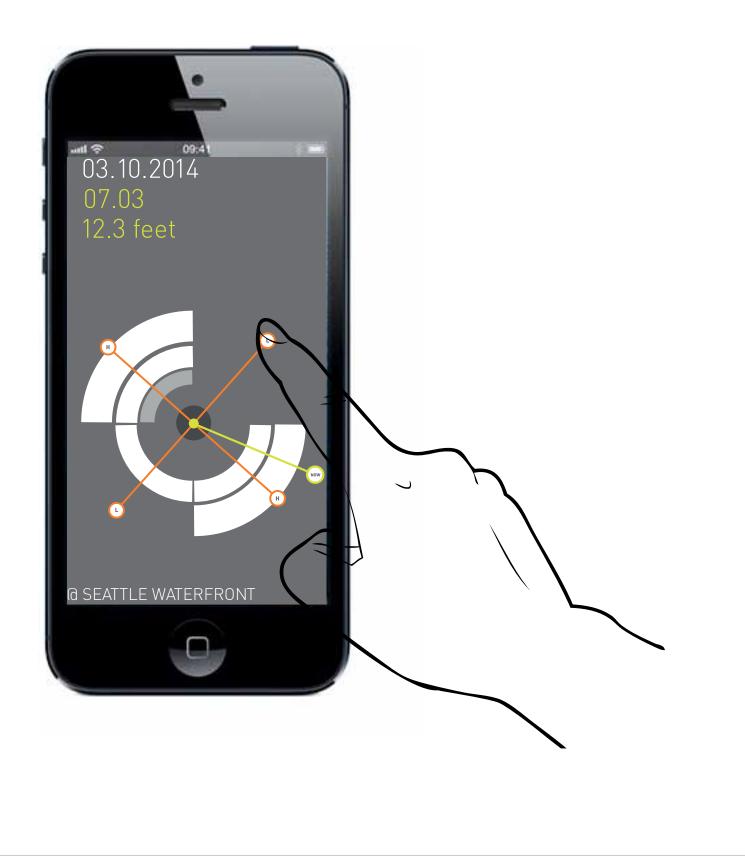
## "Wayfinding is the process by which the possible is made visible."



"The tides can be predicted years in advance or recalled from years in the past. The Stand Alone Tide Element (SATE) is designed to reconnect us to the methods of Wayfinding that existed before settlement and construction, using, sun and moon rise, wind speed and tide height. It's a tidal clock and an astrolabe of sorts"









The Wayfinding kit of parts is designed to aid the establishment of the wider bay ring as part of the 360 degree city.





Wayfinding kit of parts: ferry/ferry terminal installation connecting the wider bay ring with navigation.



1,000+

waterfront



## 1/1000+

Central Waterfront 1,000+ Moment

THE WORKERS ON THE DOCKS Before shipping containers existed, dock workers also known as Longshoremen used their hands to move freight filled with goods like flour, coffee, bananas, silk bales, and cooking oils. Handling up to 200 pounds at a time, they relied on strength and quick thinking to avoid injuries like cut fingers, smashed ankles, br , by crushing.

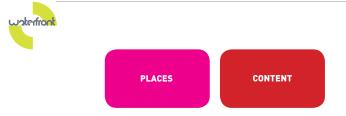
## 1/1000+



Central Waterfront 1,000+ Moments



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END