

BIKE RACK DESIGN CONTEST SHORTLISTED ENTRIES

Design: "The City Spoke"

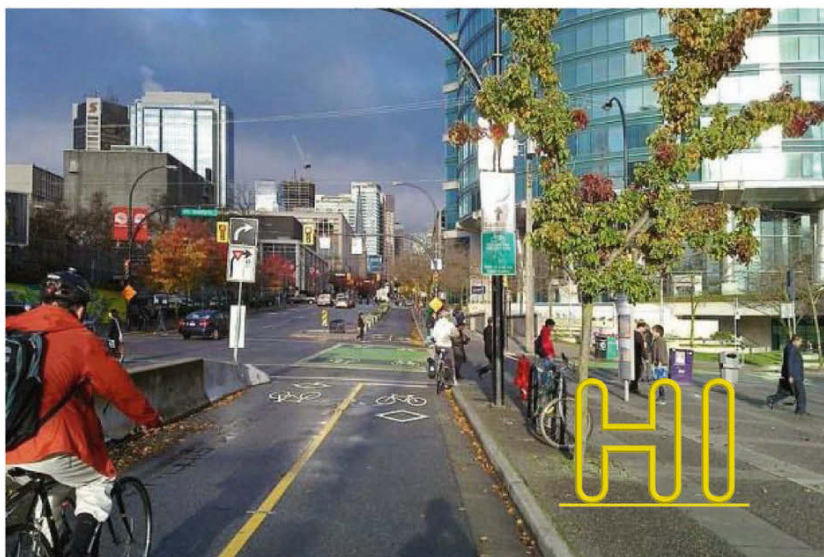
There are two kinds of people in Vancouver; Rain weary locals and tourists. We are a friendly cheerful people but we sometimes need cheering up ourselves, and what better way than to be greeted by the city itself. The bright yellow color gives a much needed happy tone which would be cherished during our more rainy

cameraderie and sense of joy that proliferates the city in the summer months. These racks would also serve as a fun prop for tourists or locals taking and sharing photos of the city. One could take a picture with the rack itself and the greeting given by the city could be extended around the world. The name of the piece is a reference to both the spoke of a bicycle and the voice of the city, which is happy and welcoming of everyone.

This functional design could potentially hold up to 4 bicycles

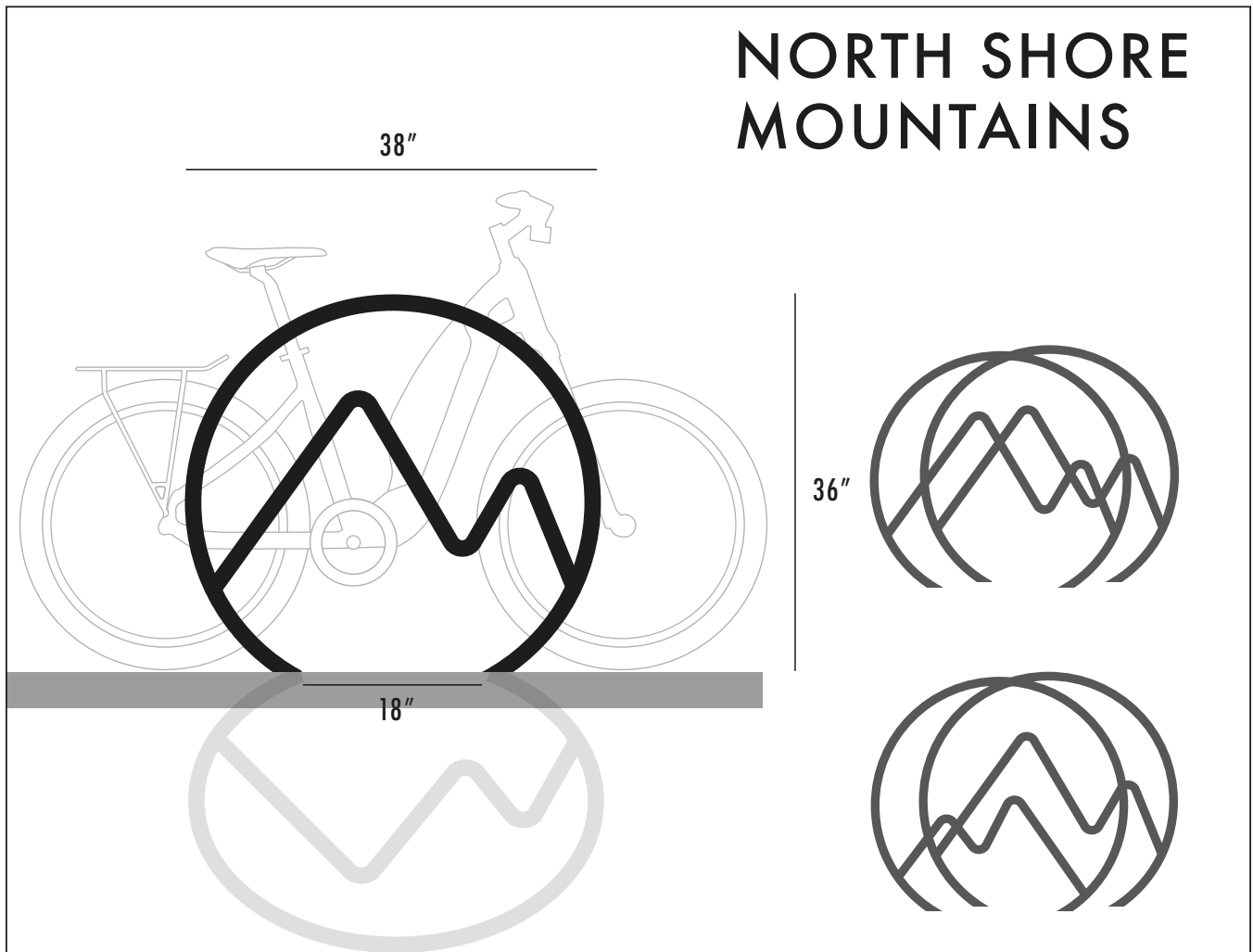
between the letterforms, and 2 when placed in narrower areas parallel to sidewalks. As far as height and opening restrictions go, the letter sizes could be adjusted until they suited both considerations. This design would serve as a functional sculpture piece more or less, and should be installed in places where it would have maximum legibility for the highest number of people (against walls, facing into the sidewalk it is placed on). My recommendation would be to use the typeface *Helvetica Rounded* as it is a branch of the most universally loved typeface and the rounded style makes the rack even more friendly and approachable.

Thank you for your consideration.



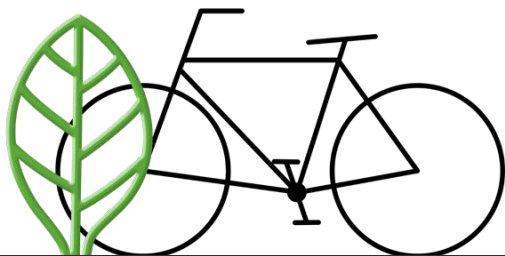
THE CITY SPOKE

If the city could speak, this is what it would say. The first thing visitors see, the first thing rain weary locals see as they travel the streets, is a big cheerful greeting, as bright as the sunshine they so sorely miss.

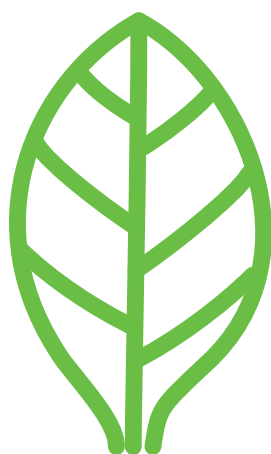


NORTH SHORE MOUNTAINS

My design plays tribute to the North Shore mountain range. This playful design can work as one, or using multiple racks to create the depth of a mountain range. The design is simple and beautiful, mirroring our sky line.

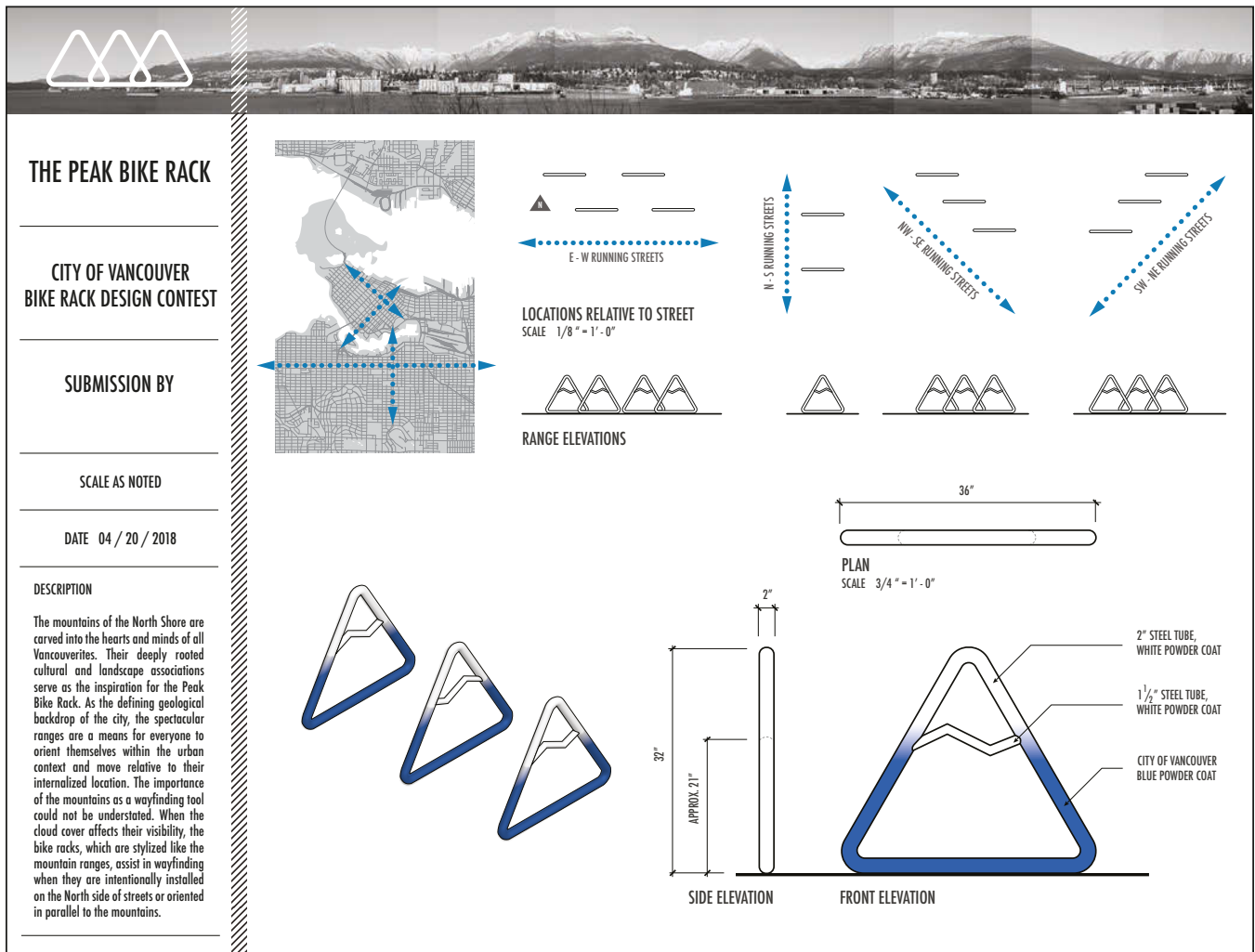


Always Green V01
Bike Rack Design
for the city of
Vancouver



ALWAYS GREEN VANCOUVER V01

Much of Vancouver, BC is known for its evergreens but down in the city core our architecture and concrete are in greys and blues. With pop of sprouting green leaves down the streets, Vancouver's love of nature will show through to all locals and tourists alike.



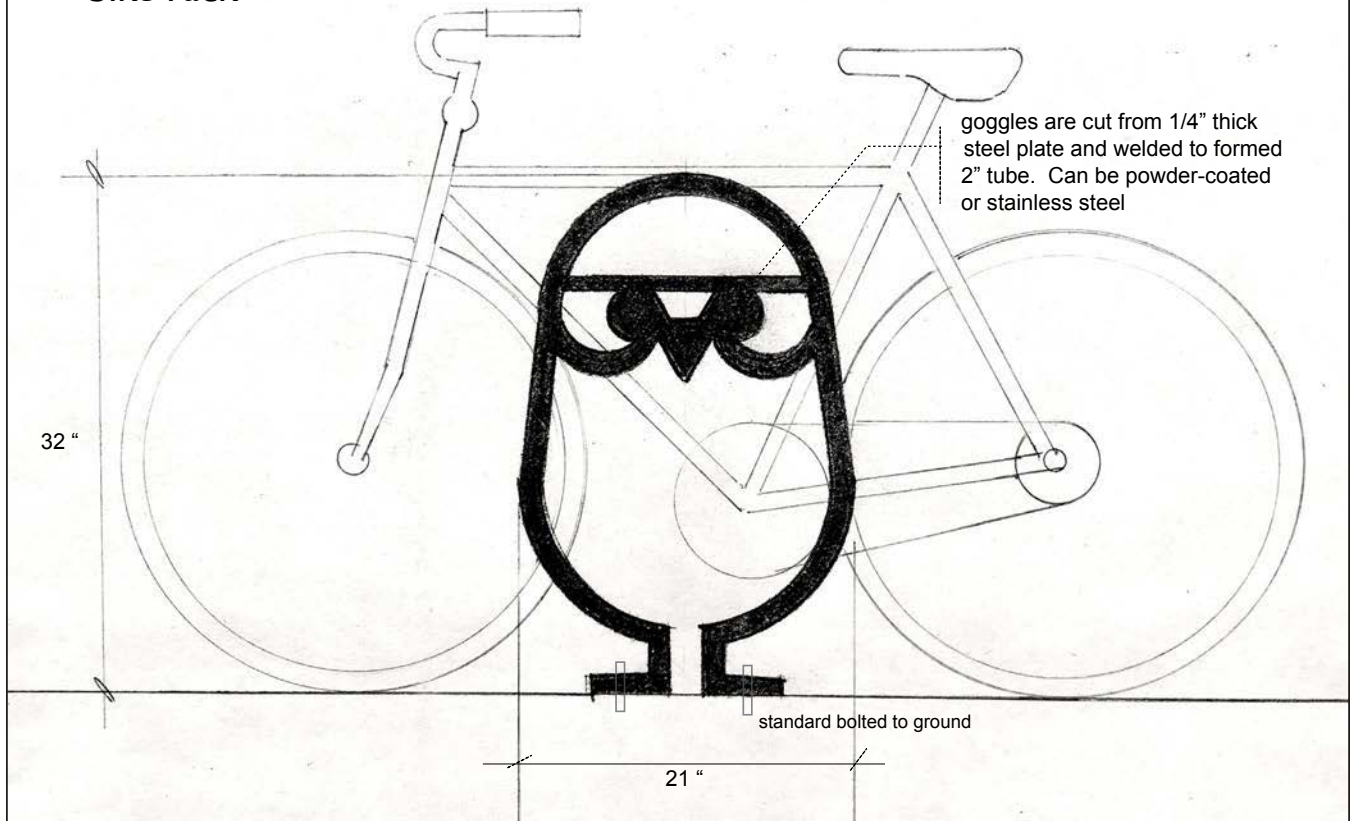
THE PEAK BIKE RACK

The Peak Bike Rack is inspired by the cultural associations we have of the North Shore mountains and their visible significance as a means of orientation within the urban landscape.

The Guard Bird

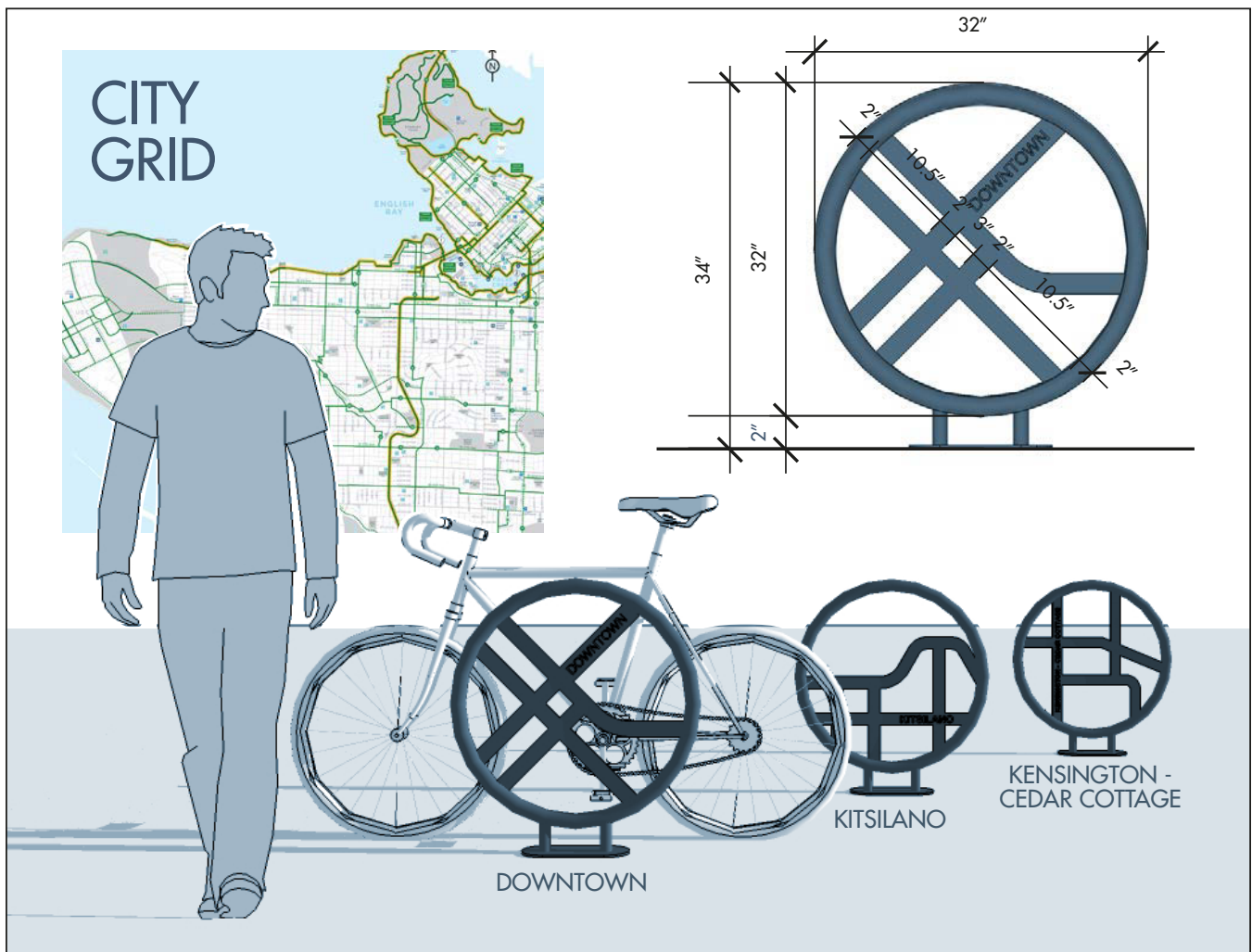
Instead of the guard dog, this is the guard-bird, a friendly helper always ready to hold a Vancouver cyclist's bike (or two).

bike rack



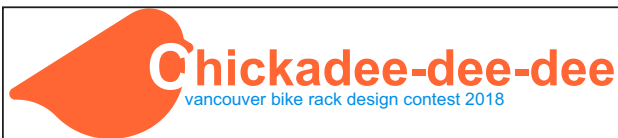
THE GUARD BIRD

Instead of a guard dog, here is the guard bird, a friendly helper always ready to hold a Vancouver cyclist's bike (or two).

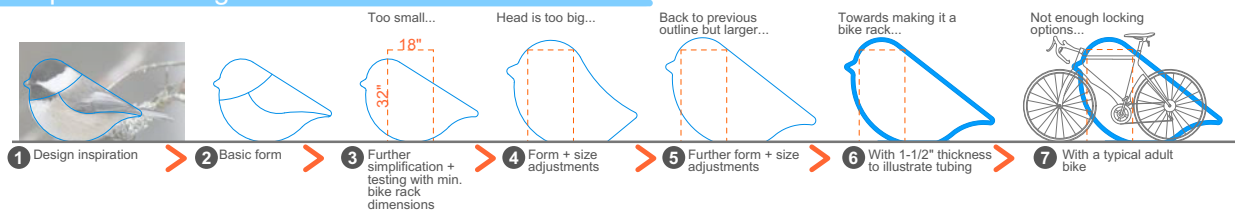


CITY GRID

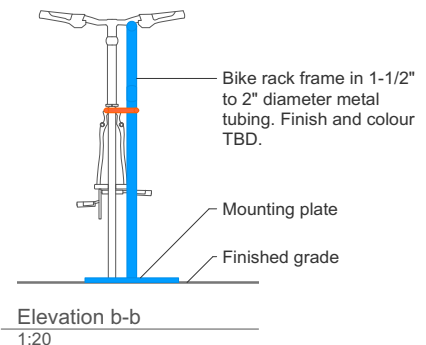
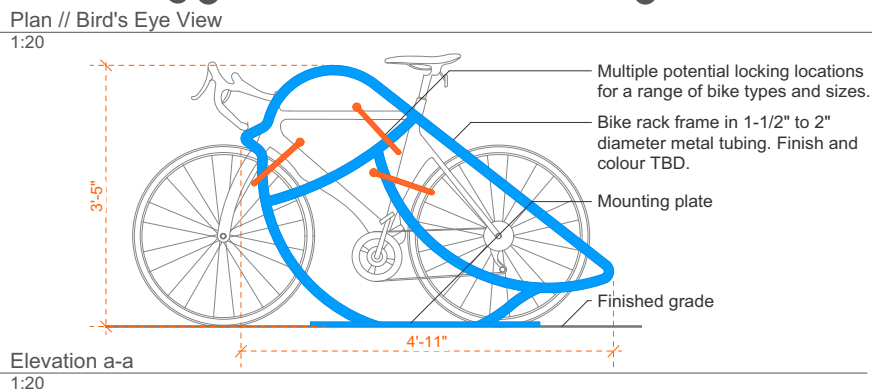
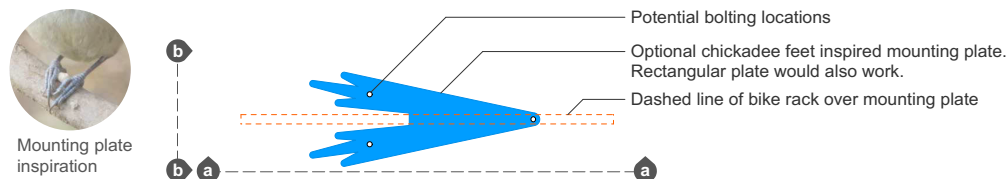
The design of bike rack draws inspiration from Vancouver's unique topographic character - the city grid. This urban mesh brings neighbourhoods together as a whole and at the same time act as an urban backdrop staging an arrays of activities within. Potentially, each neighbourhood can have its own bike rack.



Compressed Design Process

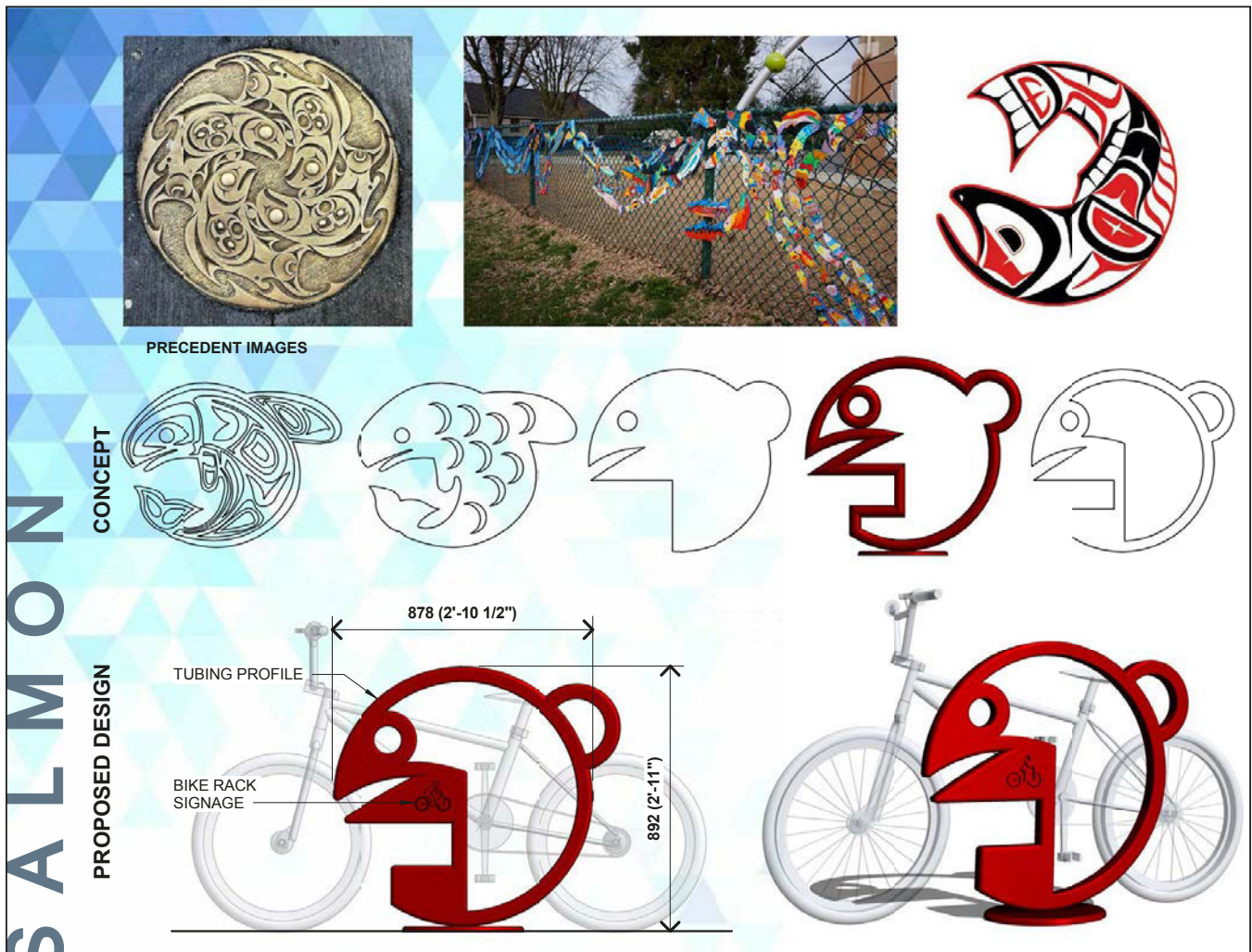


Resulting Design Concept



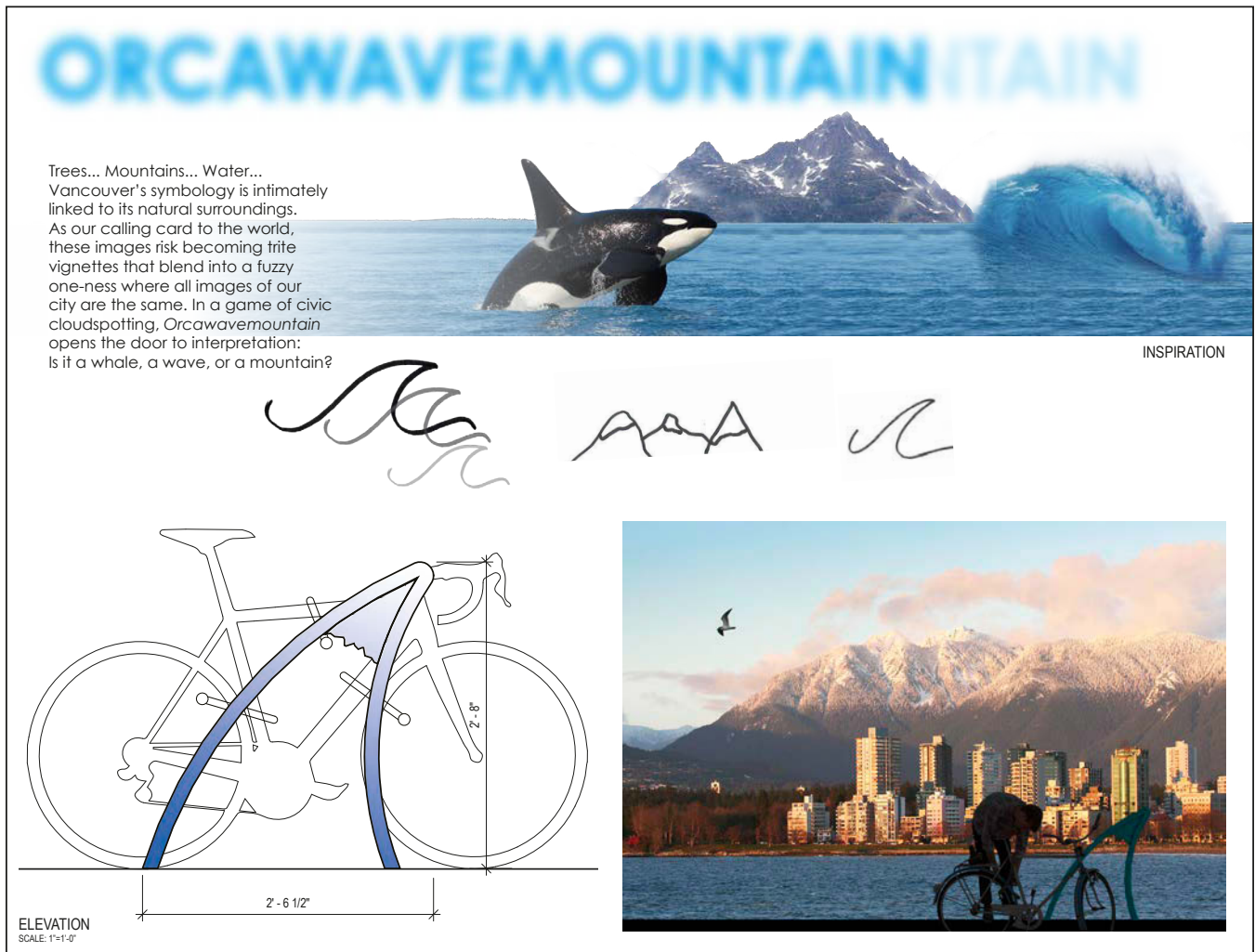
CHICKADEE-DEE-DEE

Chickadee-dee-dee is a celebration of the sensory experience that biking offers - feeling wind on one's face, smelling fresh cut grass and hearing birds chirping. The form is derived from a Black-capped Chickadee who's distinct call can frequently be heard along the bike routes winding through Vancouver's neighbourhoods.



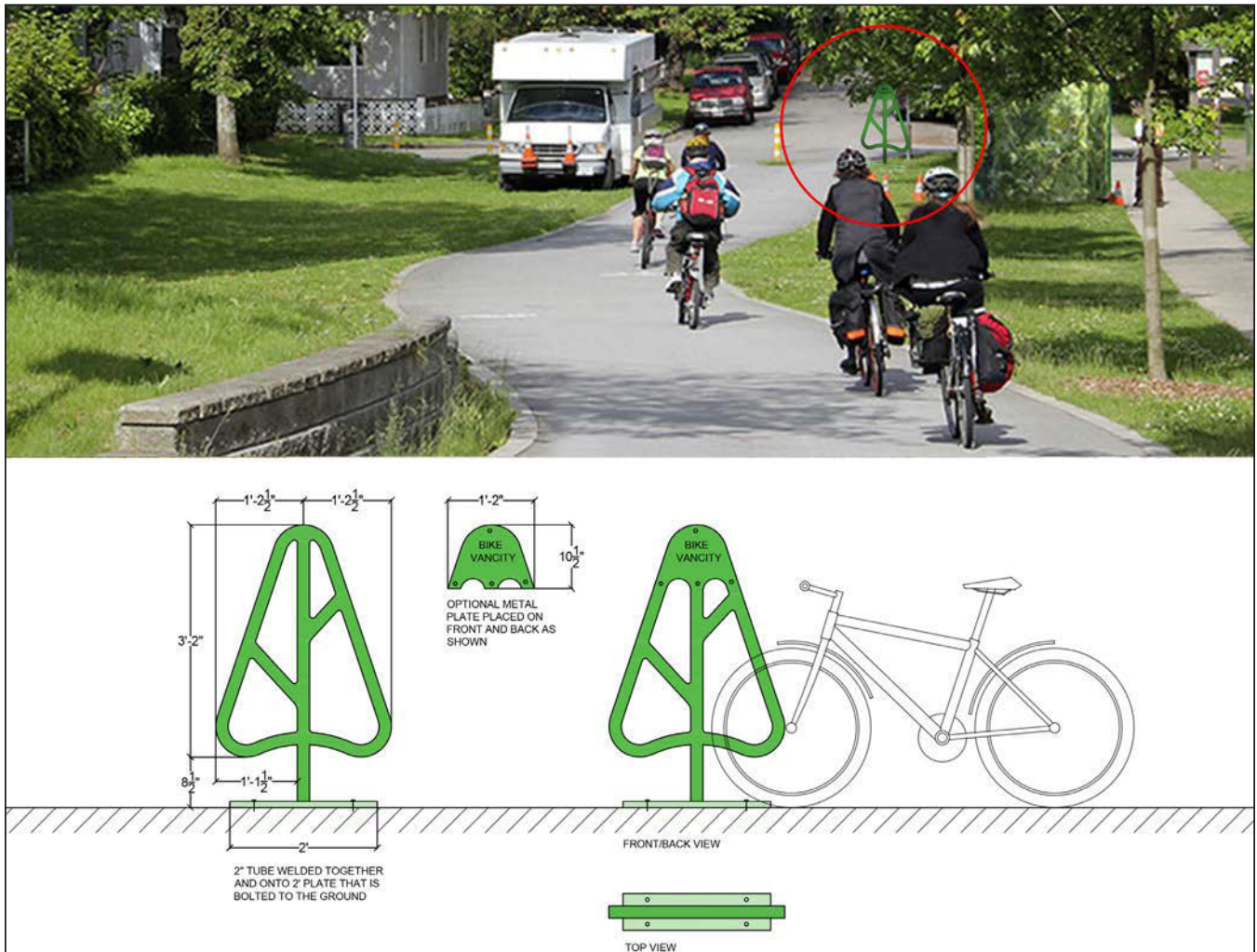
SALMON - VITAL JOURNEY

Salmon has been part of west coast culture for centuries - from haida art, fisheries, and local schools. What better way to symbolize salmon's extraordinary migration than to emphasize in bike racks along the bike route. It also promotes the unique creature traveling long distances through sheer will.



ORCAWAVEMOUNTAIN

Vancouver's symbology is intimately linked to its natural surroundings. As our calling card to the world, these images risk becoming trite vignettes that blend into a fuzzy one-ness where all images of our city are the same. In a game of civic cloudspotting, *Orcawavemountain* opens the door to interpretation.



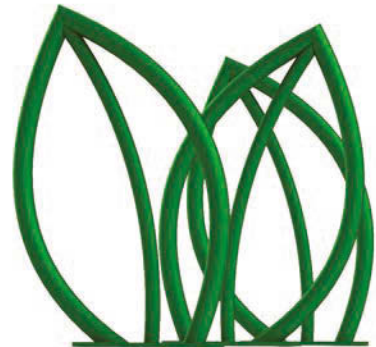
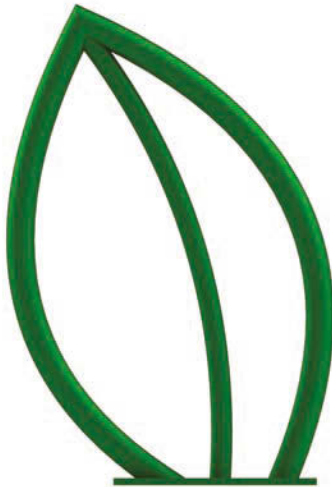
TREE RACK

One of the beauties of biking in Vancouver is that we are constantly under the trees and around nature. This rack design takes this experience one step further by merging the aspect of nature with functional and creative design.

Petal Rack

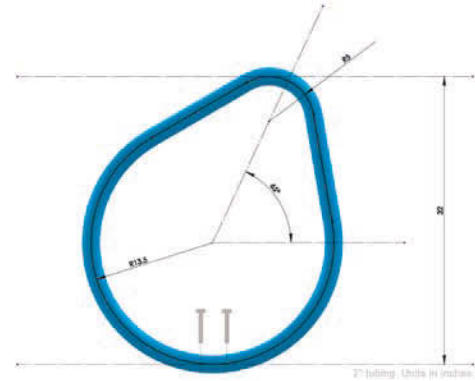
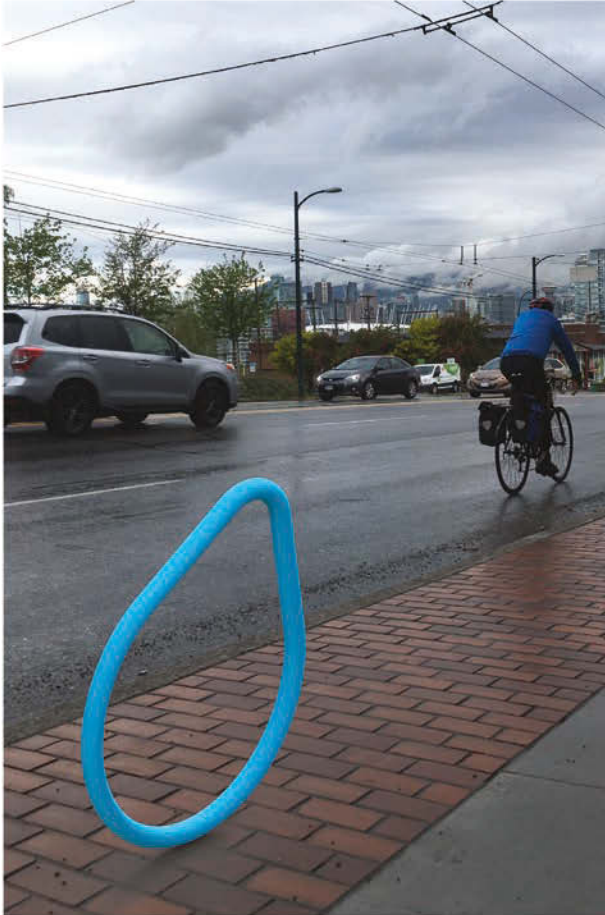
Embracing the beautiful and lush environment that symbolizes British Columbia, the Petal Rack articulates the natural beauty of our province. Its design and colour will integrate perfectly with the sensibility of Vancouver's eco-friendly lifestyle. The Petal Rack installations will also serve as a visual reminder to honor our environment and to protect our natural resources.

The Petal Rack's goal is to create innovative ways to accommodate a growing city. Its design is simple and practical without compromising sophistication. Adding to the commitment of BC's green living and sustainable development, The Petal Rack aims to complement the existing bicycling infrastructure with convenience, charm, and fun!



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Shaped like a raindrop, sized to a bike wheel.

Easy to fabricate - only two simple bends.

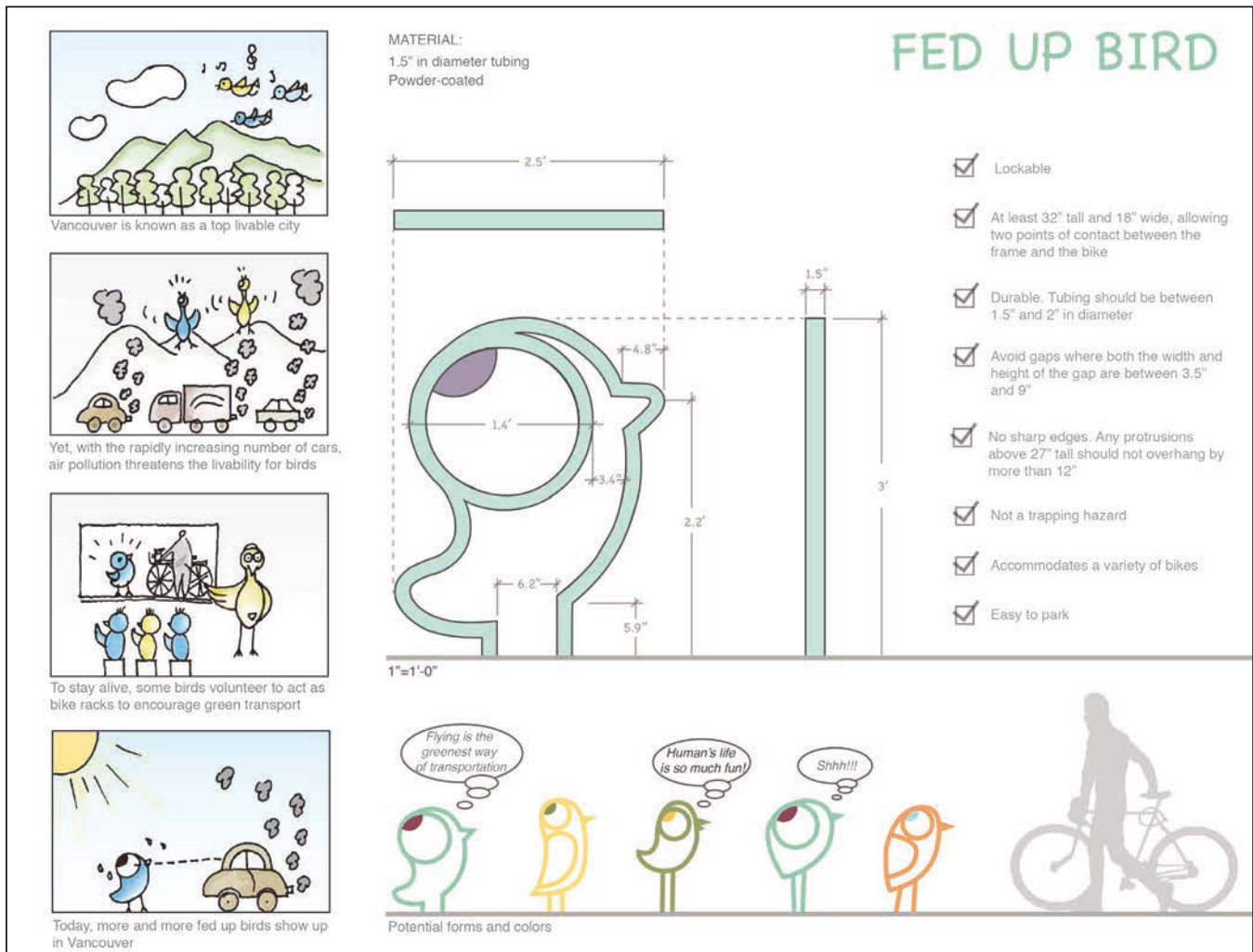
Locks bikes of any size, at any angle.

Also forecasts the weather with over 50% accuracy.



DEFINITELY RAINING

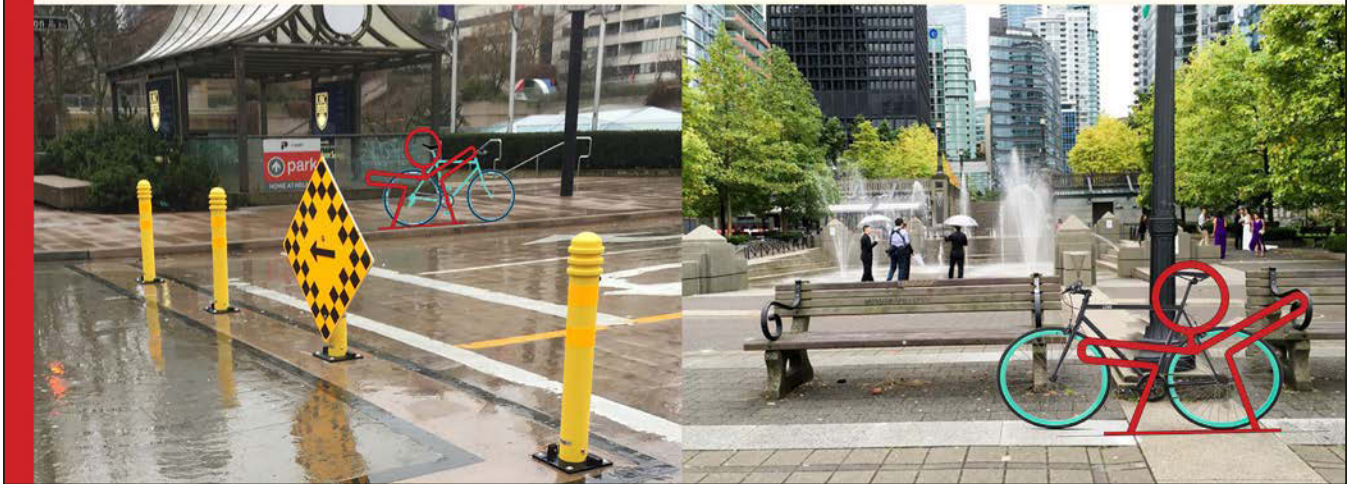
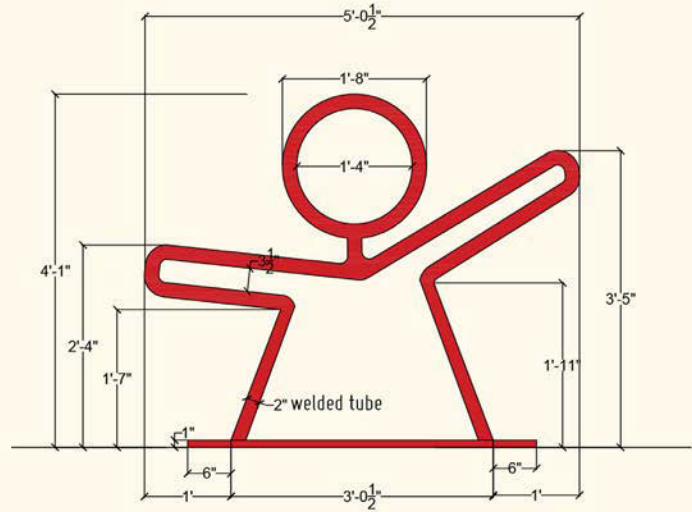
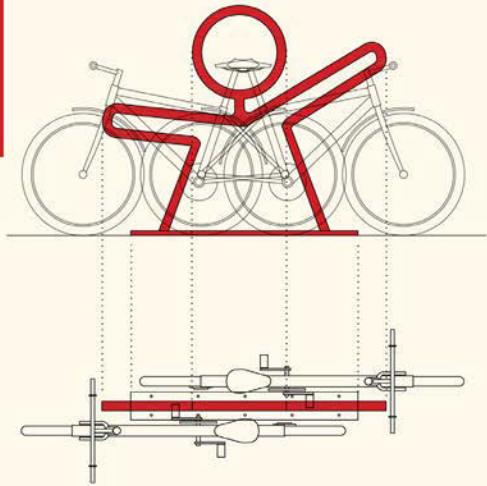
Shaped like a raindrop, sized to a bike wheel.



FED UP BIRD

Vancouver is known as a livable city. Yet, with the rapidly increasing number of cars, air pollution threatens the livability for birds. FED UP BIRD Bike Rack intends to bring people the awareness of the significance of green transport, in a fun, humorous and positive way.

BIKE BUDDY

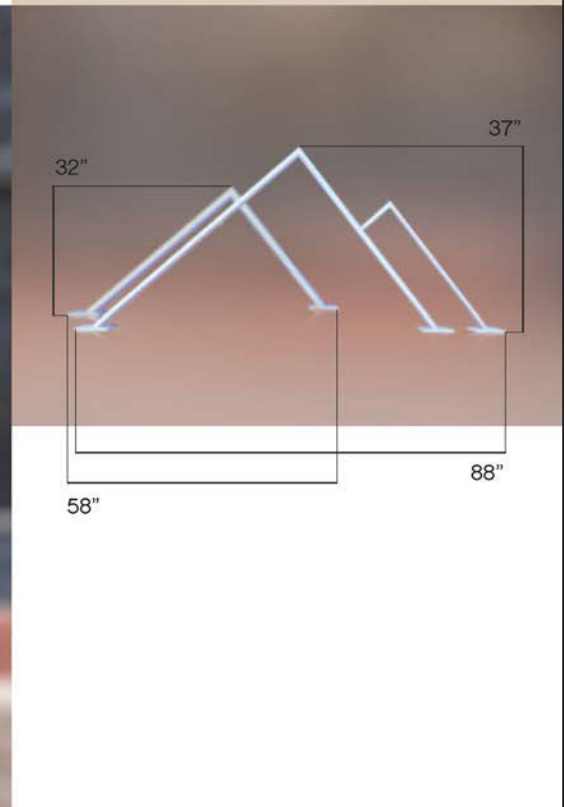
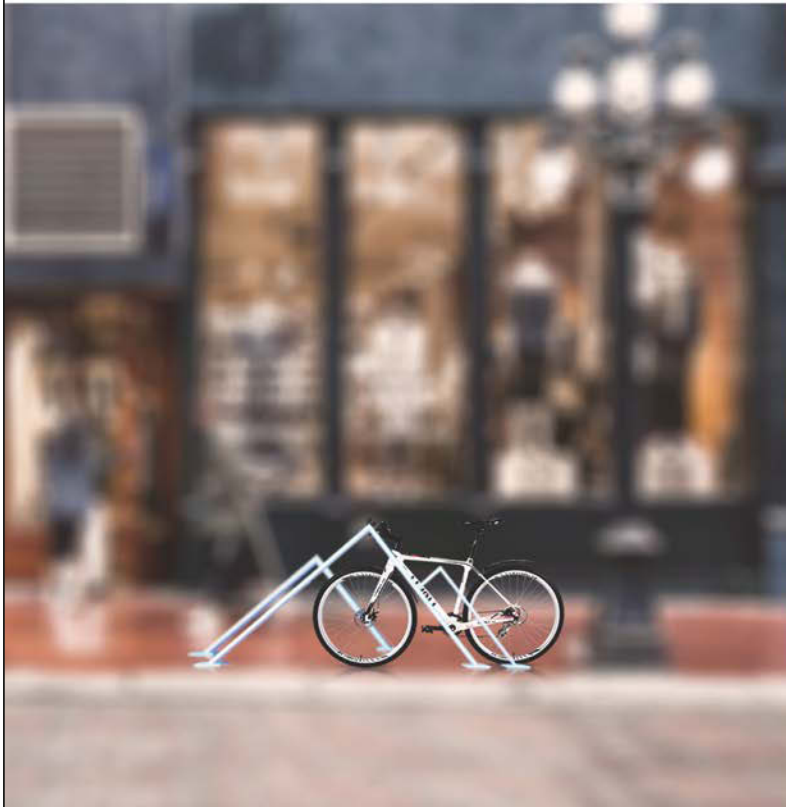


BIKE BUDDY

“Bike Buddy!” Just like we are embracing cycling in the city, this rack design embraces the bikes themselves, quite literally! The color and distinct shape of the rack welcomes riders and pedestrians with its lively and uplifting character.

URBAN PEAKS / SOMMETS URBAINS

VANCOUVER, BRITISH COLUMBIA, CANADA 🇨🇦

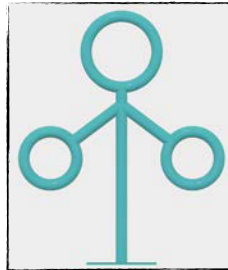
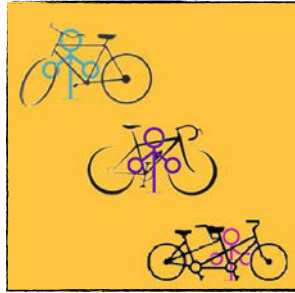


URBAN PEAKS

This design is an ode to the natural geographical qualities of Beautiful British Columbia by bringing the mountains down to the streets of Vancouver in a simple and unobtrusive form. It combines function and form by doubling as a bike rack and public art.

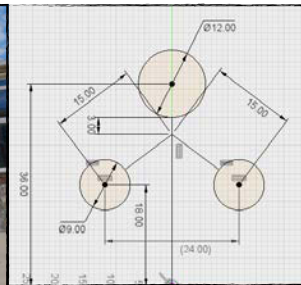
Vancouver Cycling Is People

The People Bike Rack



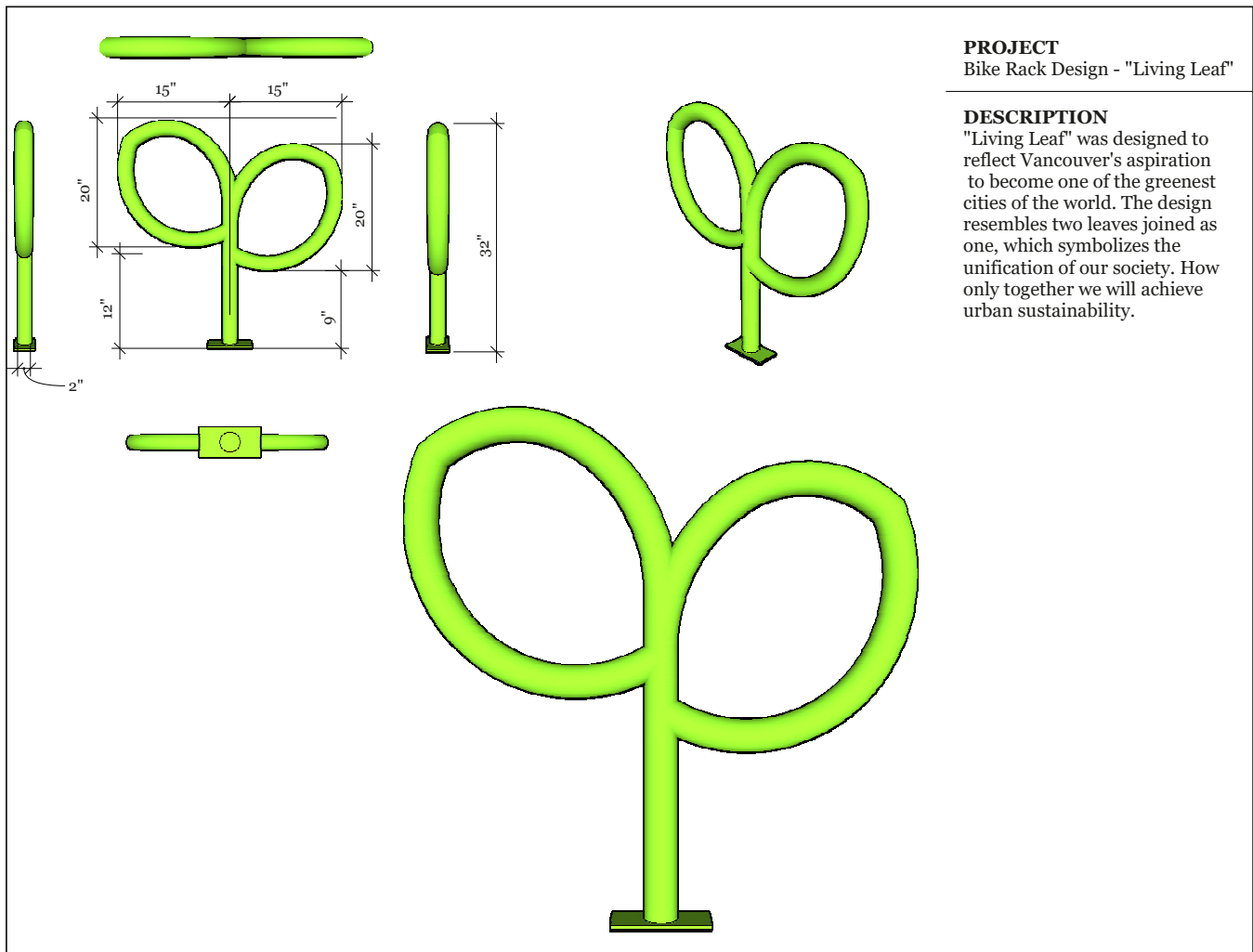
People make a city, I've designed this bike rack to playfully represent a person, while at the same time providing a secure fun structure to which a bicycle can be locked. While visually attractive, this bike racks also has the following benefits:

- Simple and inexpensive to build.
- Lends itself to bright and fun colour options, which increases visibility and adds to street enhancement.
- Designed to be constructed with 1.5" to 2" tubular steel, ensuring a secure structure.
- Multiple points of contact, and several locking configurations for easy functional use.
- Scaleable - The design works well to be scaled in size, adding a fun perspective when paired with other size installations.
- Designed to install with existing City of Vancouver mounting plate.
- Kid proof - No sharp edges, acute angles or entrapping components.



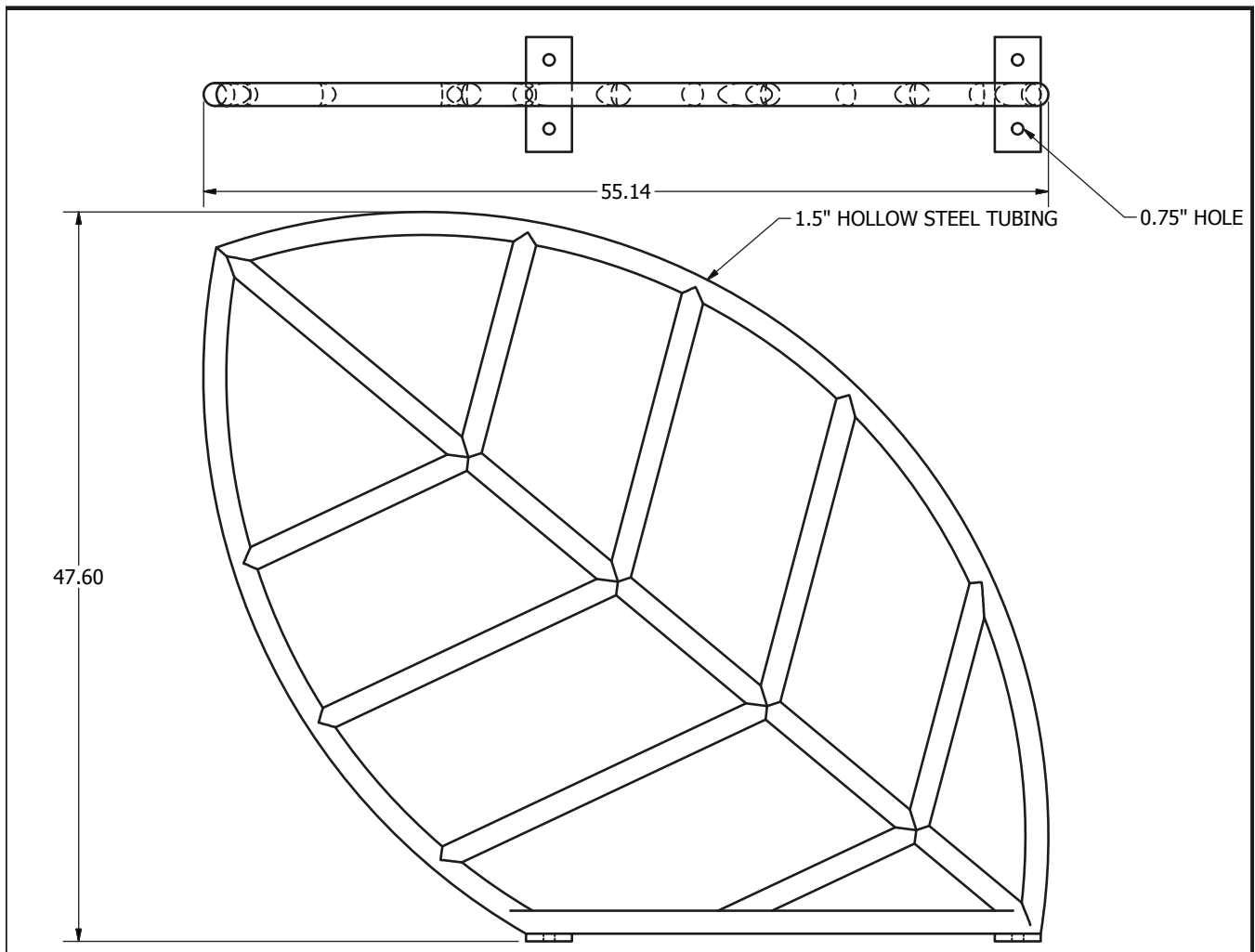
THE PEOPLE BIKE RACK

In designing this bike rack I thought about what makes a city and specifically what cycling in a city represents. My determination was that cities are about the people, therefore I designed my submission to be a fun playful person structure.



LIVING LEAF

"Living Leaf" was designed to reflect Vancouver's aspiration to become one of the greenest cities of the world. The design resembles two leaves joined as one, which symbolizes the unification of our society. How only together we will achieve urban sustainability.



LEAF

I find Vancouver a very modern city and a leaf is a popular symbol for modern living. It is also very decorative and adds character to Vancouver.

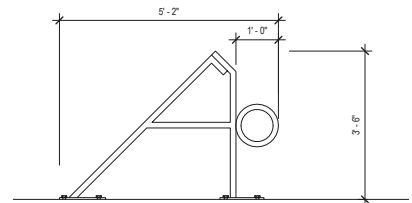
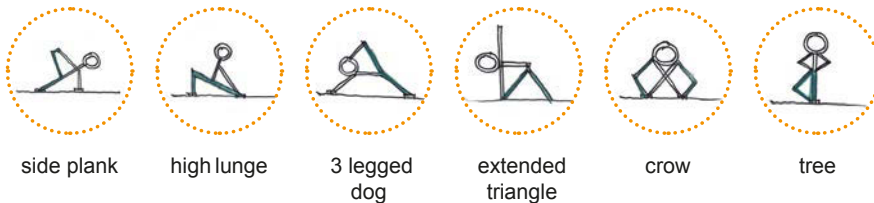


POSER

Vancouver - Yoga
The two are synonymous.

This bike rack design aims to celebrate the 'active spirituality of place' that is distinct to Vancouver and its yoga culture. Inspired by yoga poses, "Poser" provides a playful place for cyclists to park their bicycles. Using enclosed shapes to form the the will provide cyclists with multiple secure spots to lock their bicycles.

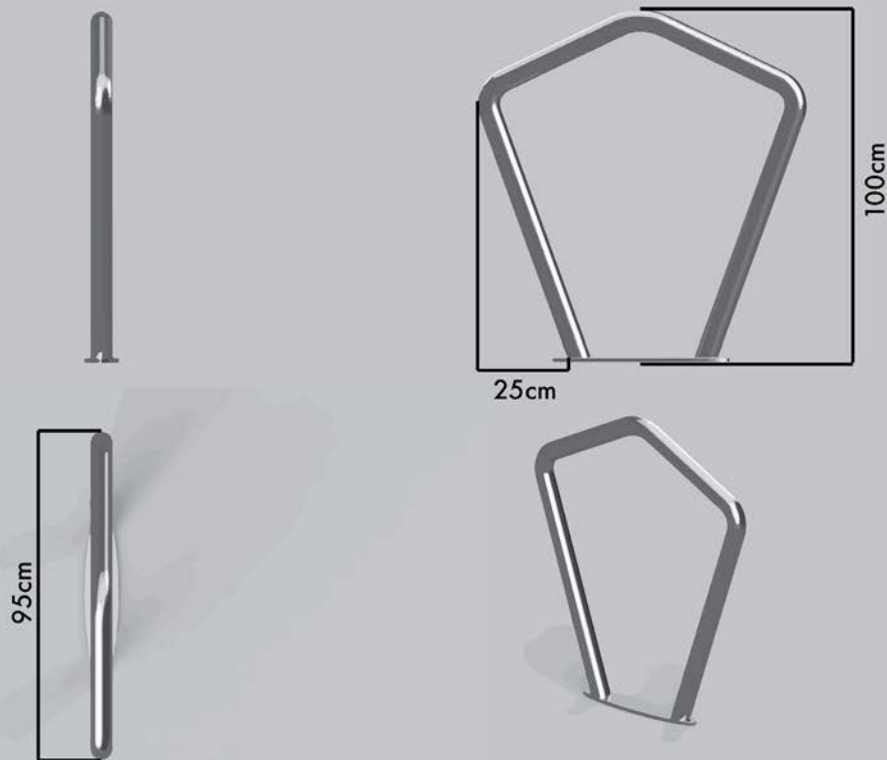
The potential exists to use a single iconic yoga pose on bike racks throughout the city, or a series of poses. For example, a unique pose could be dedicated to each neighbourhood, or they could be installed in multiples in large gathering spaces like Robson Square to mimic a 'yoga class'. This simple stick design adds playful human to the streetscape that both children and adults alike can identify with and enjoy.



POSER

Vancouver - Yoga The two are synonymous. This bike rack design aims to celebrate the 'active spirituality of place' that is distinct to Vancouver and its yoga culture. Inspired by yoga poses, "Poser" provides a playful figure for cyclists to park their bicycles.

The Mountain and The River



THE MOUNTAIN AND THE RIVER

The main element of this design is to persuade people to lock up their bikes securely. It has been optimized to intuitively fit all sorts of different bikes. The bike rack design is inspired by a peak of the coastal mountains with the Fraser river in below.

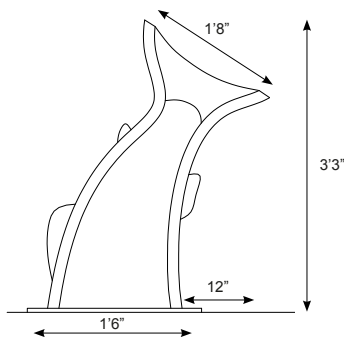


SALMON RUN

The presence of salmon in Vancouver's rivers and streams has been erased with the development of our built environment. This design intends to bring salmon back into the city as a playful, physical reminder to protect our natural world and indigenous species.

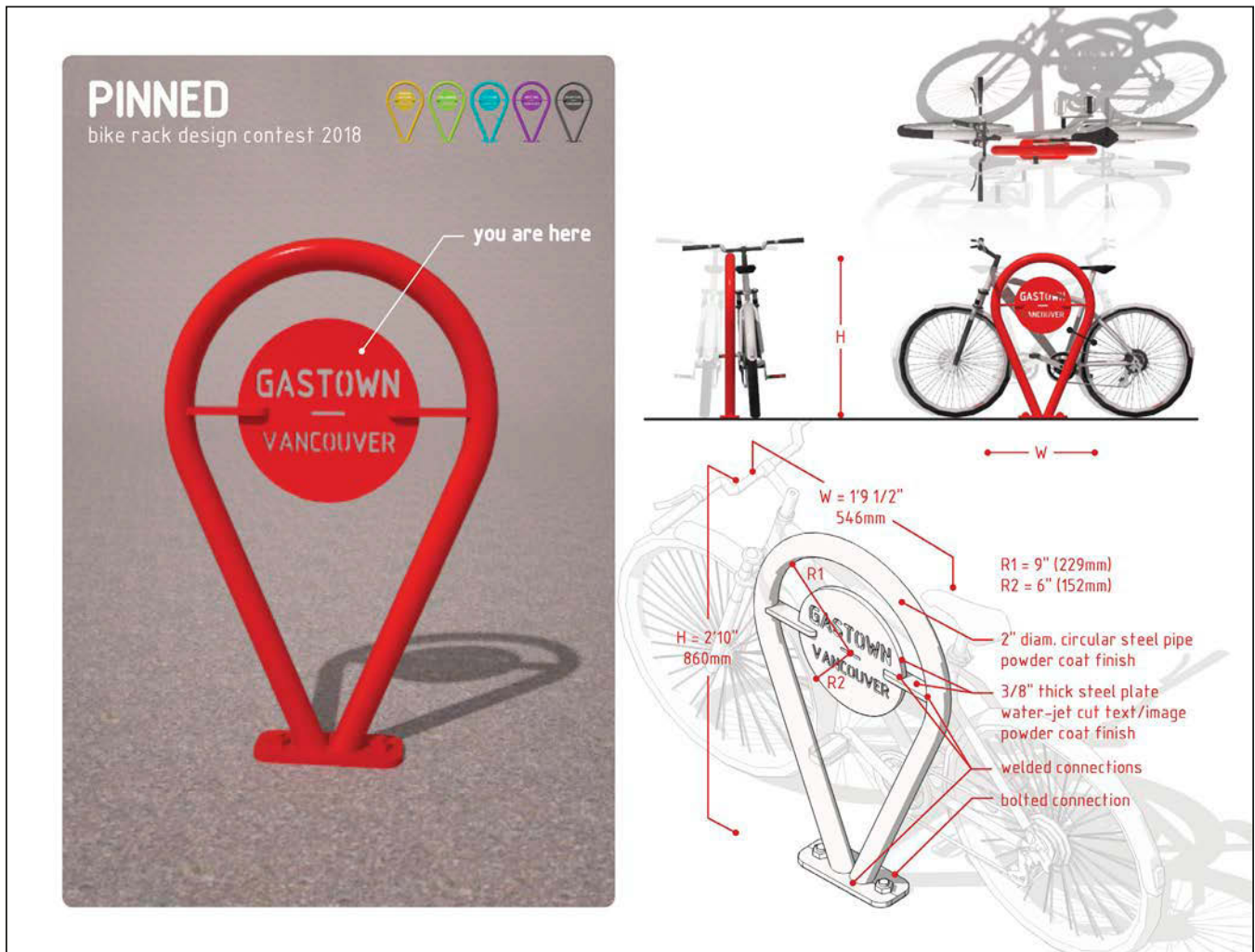
The design consists of a single tubular shape that can exist on its own or repeat as a part of a larger 'salmon run', arrayed based on bike rack location. It would be painted red-orange to echo the colour of salmon spawning. The opportunity also exists to use the design as an educational place marker near some of Vancouver's lost creeks and historical salmon runs such as Spirit Park, Spanish Banks Creek and Brewery Creek.

This design presents a unique opportunity using a functional installation to participate in a larger discussion on the importance of conservation and restoring wild salmon to our rivers and streams.



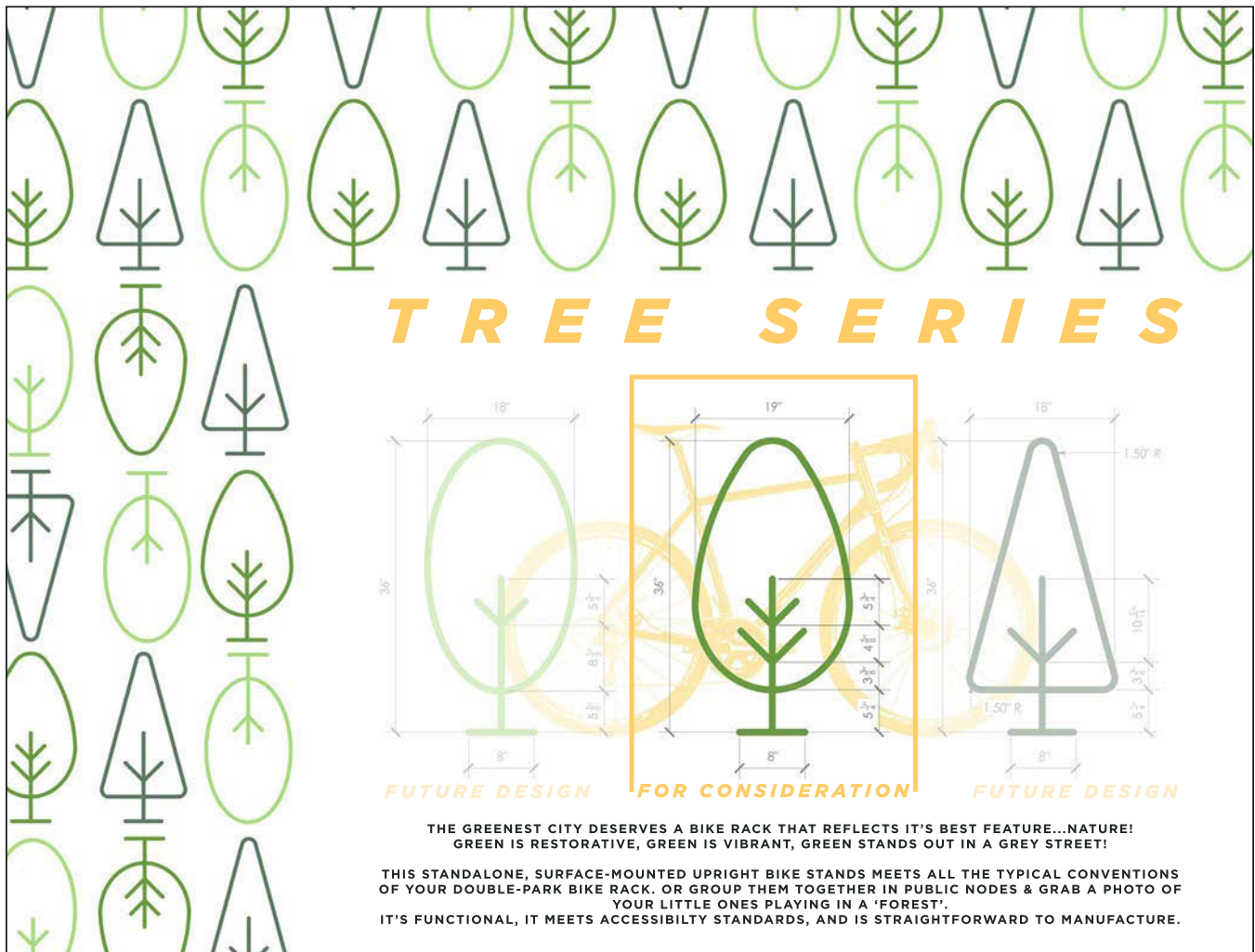
SALMON RUN

The presence of salmon in Vancouver's rivers and streams has been erased with the development of our built environment. This bike rack design intends to bring salmon back into the city as a playful, spawning salmon; a physical reminder to protect our natural world and indigenous species.



PINNED

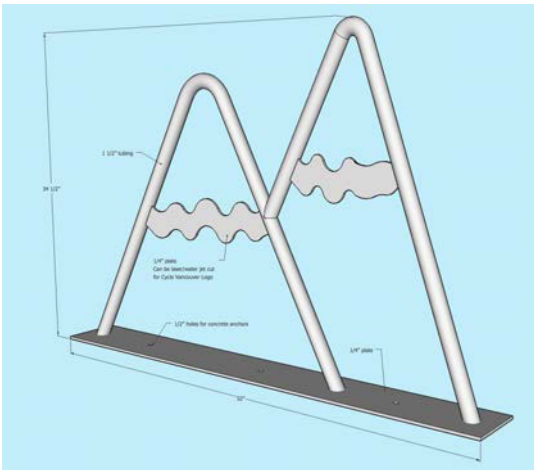
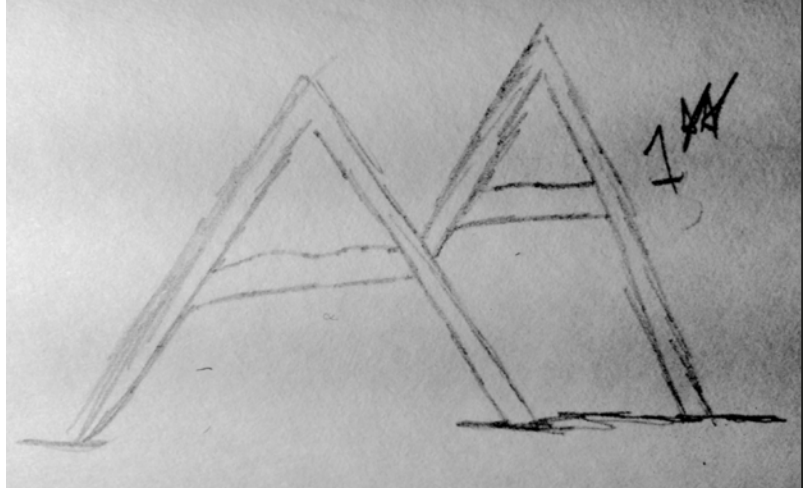
Vancouver is a destination. Drop these pins around the city to inform cyclists new to Vancouver which neighborhood are currently in, or what landmark is nearby.



TREE SERIES - 18

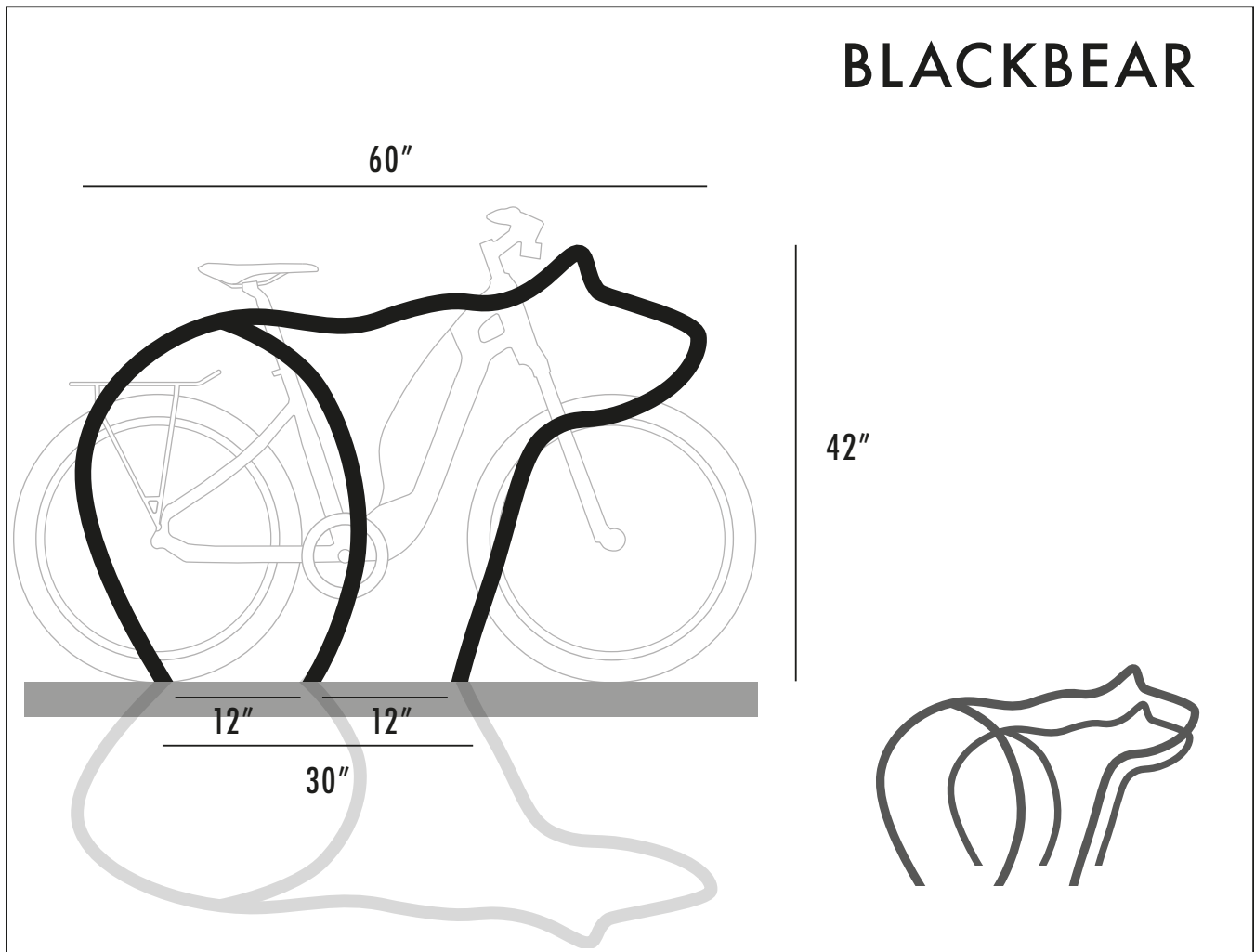
The greenest city deserves a bike rack that reflects its best feature... nature! Green is restorative, green is vibrant, green stands out in a gray street! These standalone, surface-mount upright bike stands meets all the typical conventions of your double-park bike rack, or group them together in public nodes.

“The Mountains”



THE MOUNTAINS

Vancouver would just be another city without “The Mountains”.



BLACK BEAR

My design is a tribute to the humble Black Bear, an animal synonymous with Vancouver. The bear will stand guard over the bikes, and provide sculptural beauty to any street.

GATEWAY TO ADVENTURE

BIKE RACK



Note: Dimensions are estimates and can be altered as needed



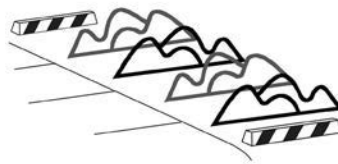
OR



*alternate design

DESIGN FEATURES

- Inspired by Vancouver's majestic mountains, sparkling ocean, waterside cycling, and the city's abundant bird life
- Thin design panels at bottom of bike rack discourages perpendicular bike parking
- "Bike Vancouver" logo, extracted from current city bike racks, promotes city brand but can also be substituted if needed (see left for "alternate design")
- Keeps bikes upright, allows for two points of contact between frame and bike, kid-proof, caneable, tubing between 1.5" and 2" in diameter to prevent tampering, and accommodates a variety of bicycles and attachments



ALTERNATING BIKE RACK CORRAL

- Every second bike rack can be horizontally flipped to simulate a mountain range when viewed from either front or back angles

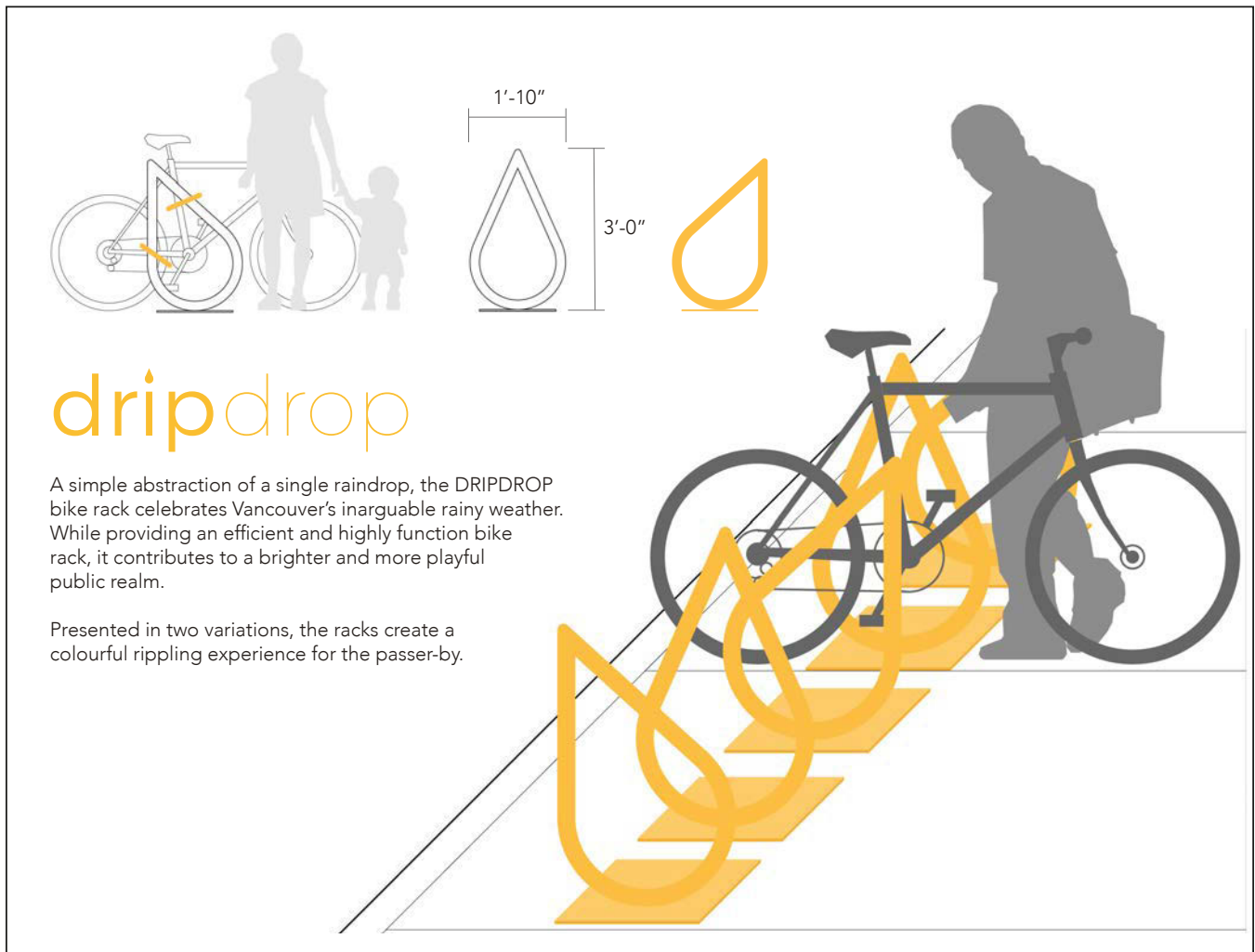


EXAMPLE COLOUR SCHEME

- Colours extracted from the City of Vancouver logo for continuity and promotion of city branding

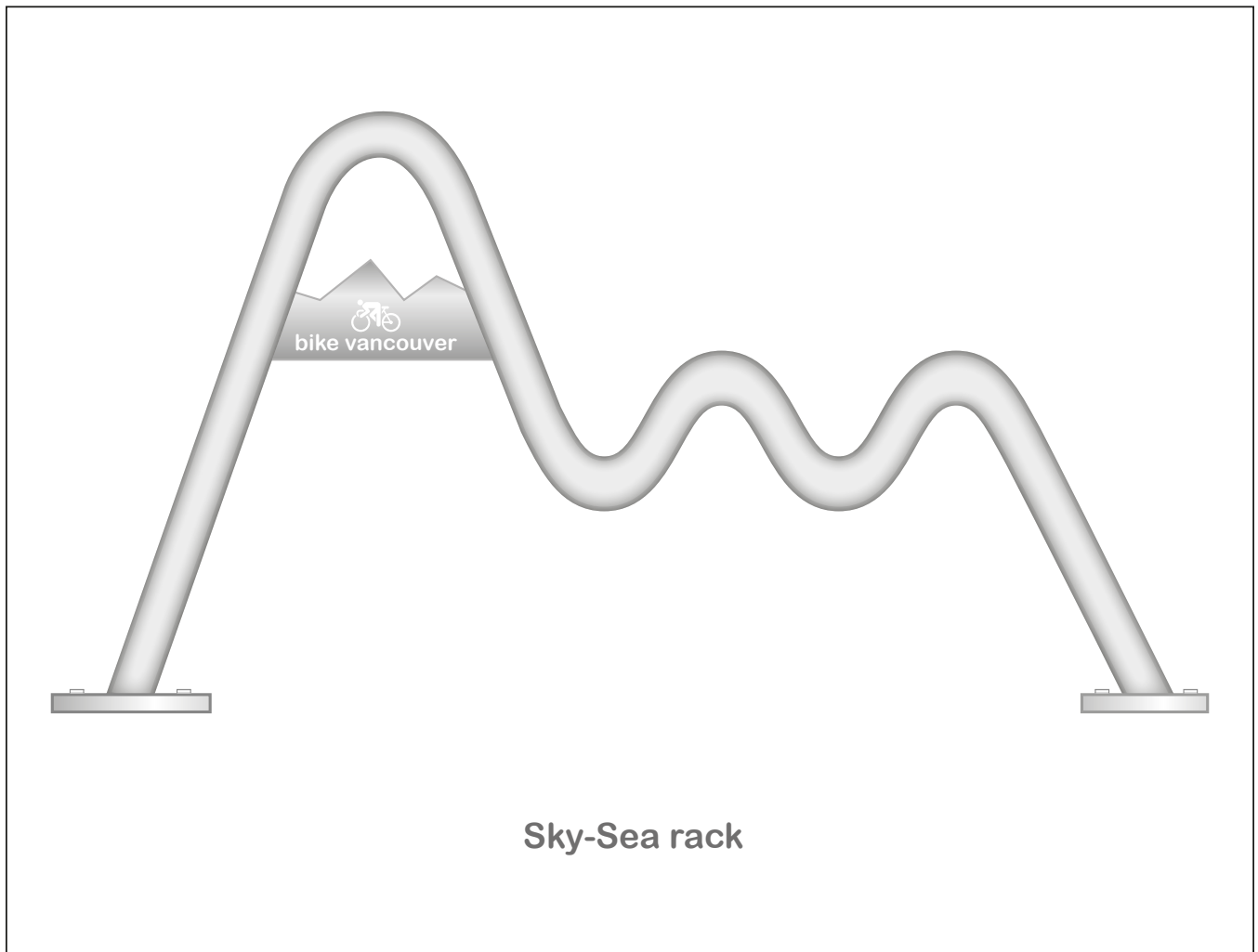
GATEWAY TO ADVENTURE

The idea for this rack came to mind while cycling the Stanley Park and False Creek seawalls. Inspired by Vancouver's majestic mountains, sparkling ocean, waterside cycling, and the city's abundant bird life this bike rack captures many of the city's unique and unforgettable characteristics in a fun and economical design.



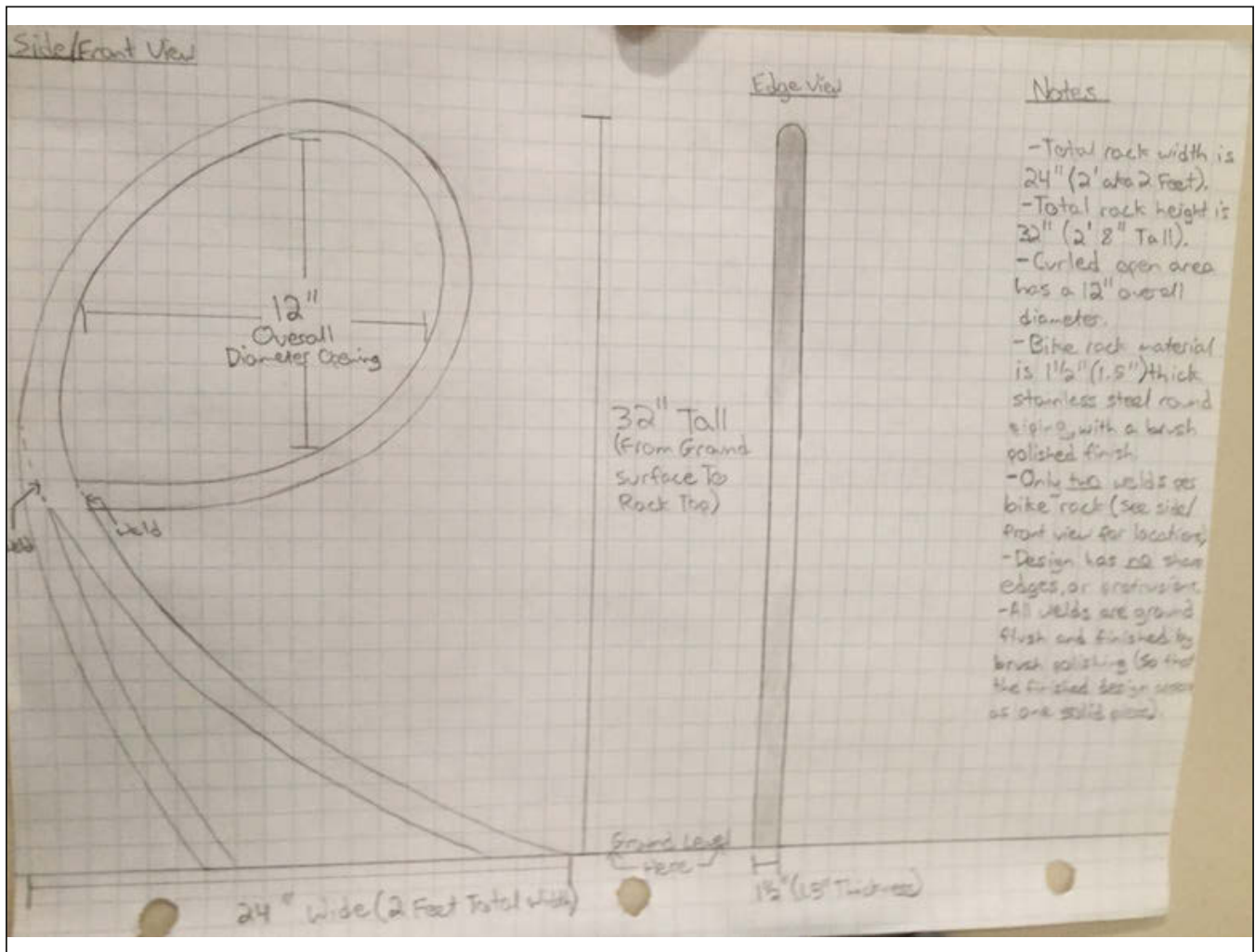
DRIPDROP

A simple abstraction of a single raindrop, the DRIPDROP bike rack celebrates Vancouver's inarguable rainy weather. While providing an efficient and highly function bike rack, it contributes to a brighter and more playful public realm. Presented in two variations, the racks create a colourful rippling experience for the passer-by.



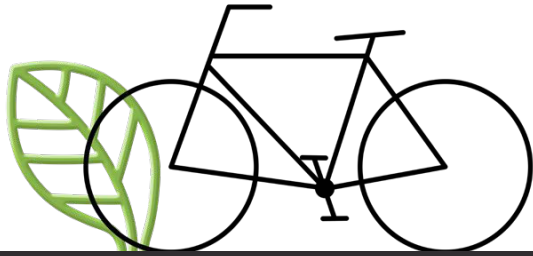
SKY-SEA RACK

Just a simple line representing our landscape in and around Vancouver.



THE CURL

"The Curl" is inspired by watching the waves come in while walking along the Stanley Park seawall.



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ALWAYS GREEN VANCOUVER V02

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