

Boulder : Vertically Oriented

ROCK CLIMBING ICE CLIMBING AND A SCENIC CLIMB

This catalyst project has the potential to embody and reinforce Boulder's outdoor oriented culture in a symbolic yet functional manner with prominence at the civic heart of the community. While this culture is devoted to the immense natural environment in which it immerses itself, the recontextualizing of outdoor activities back in town serves to expose and express this culture directly.

The open lawn area between the library and the municipal building has the potential to become a defined area for the overlap of diverse user groups. The scale of this open space allows for audiences to gather for performances, competitions and other cultural events. The creation of an open armature here can act as an extension of the park open space inviting visitors to explore its three dimensional landscape. Through this exploration, one becomes visually oriented to the important elements which make this place famous.

By overlapping existing functions with new activities, a mutually reinforcing relationship brings locals and visitors together with a symbol now at the foreground of it's culture.

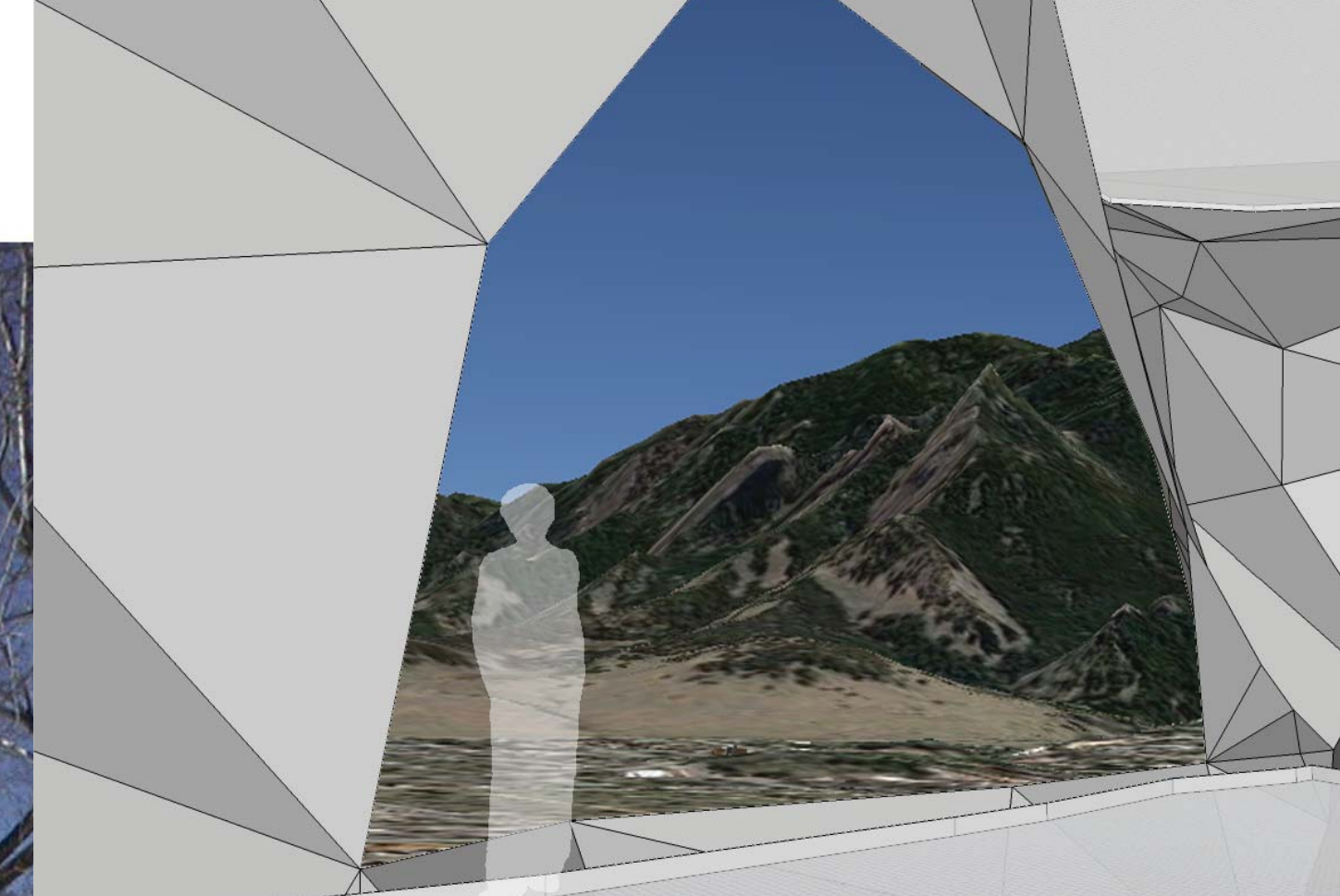
BOULDER VERTICALLY ORIENTED



View From North East Towards Ice Climbing Wall

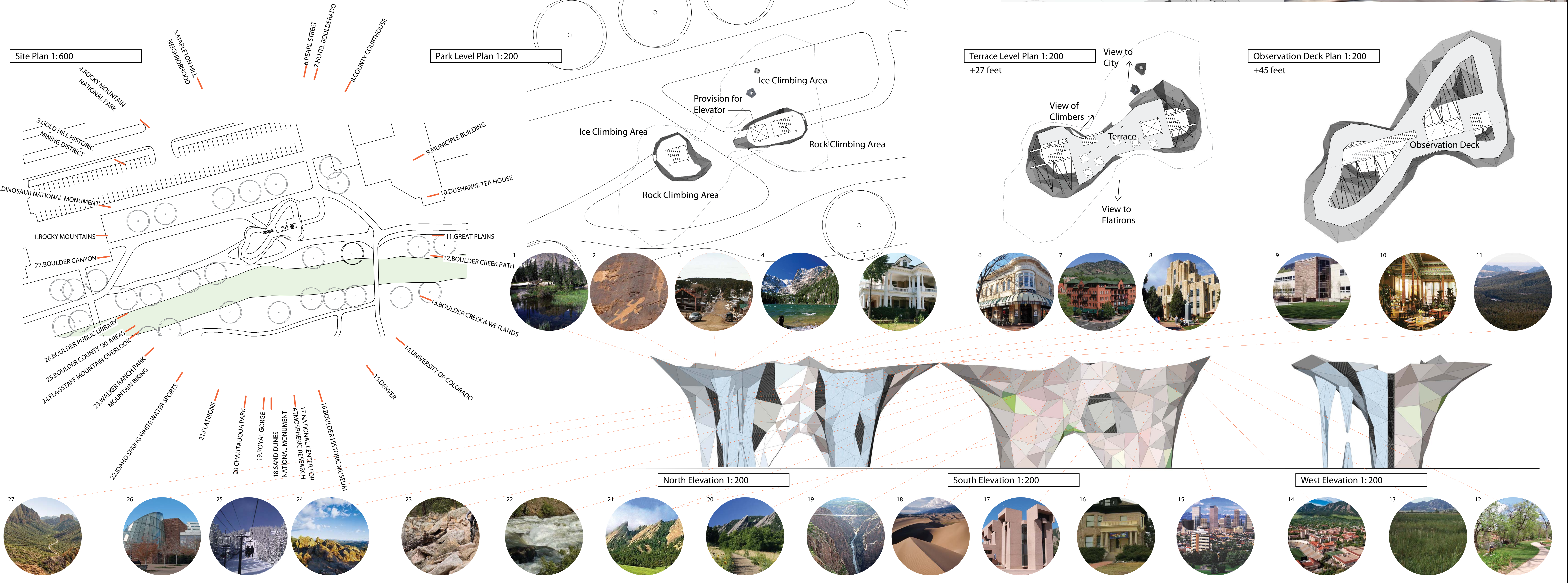
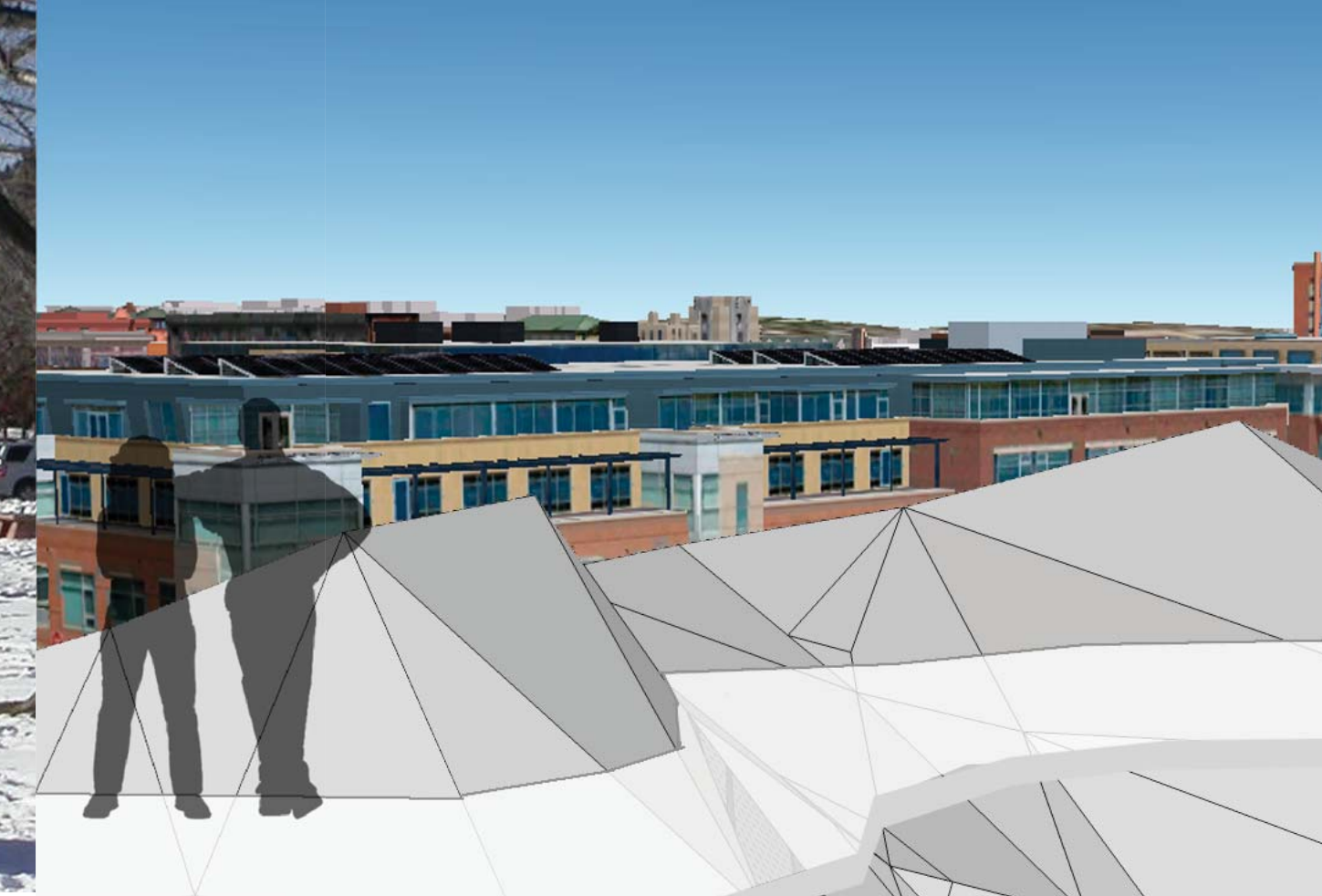
Framed View from Terrace to Flatirons

View along Scenic Climb looking at Ice Climbing going on Outside



View From the Observation Deck towards Central Boulder

View looking South along 11th Street towards Civic Center





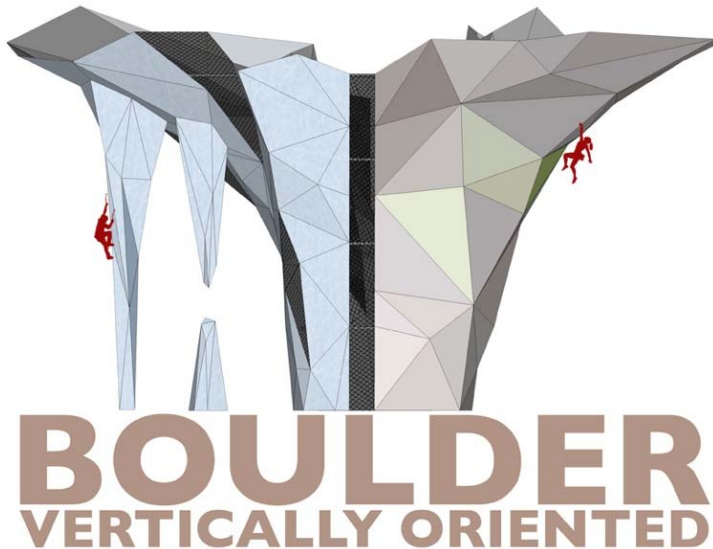
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Project Title: Boulder : Vertically Oriented

Overview



Chamonix, France is known as the center of European mountaineering. This reputation is captured in the 1933 poster illustration by Henry Reb showing a contrasting summer and winter mountain sports scene. This image has come to symbolize the heart of its culture through the interaction of recreation and the local environment.



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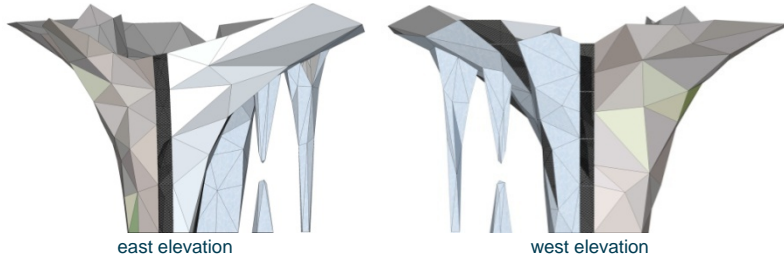




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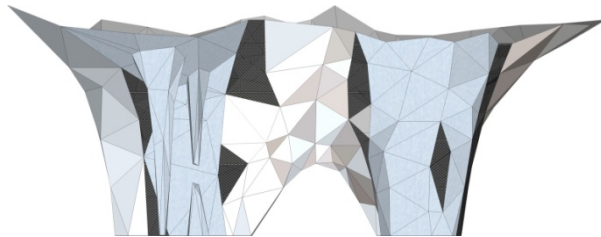
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Approach

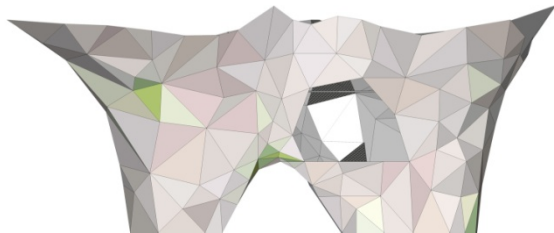


east elevation

west elevation



north elevation



south elevation

Symbolic form follows function

Our approach has been to create a unified element through which a prominent position may start to have an effect larger than itself.

This element is part object, part subject...

A narrow base is split by an archway covered by a large canopy. Undulating walls emanate from a rigid structural spine. As viewed by pedestrians on 11th street, making their way from the end of the Pearl Street walking mall, it is an art form. As a backdrop, this could be interpreted in many ways and for many reasons. It's up to you.

part path, part vertical climbing surface...

Climbers can explore the variety of ice, rock and mixed routes. Overhangs pull off to the east and west allowing for large audience spaces. This area is already a junction of several path systems. A new path is set up which invites one from simply looking to exploring. This path is a direct extension of the park.

part internal landscape, part external view finder...

Once inside, hikers follows a series of rising surfaces and decks through an organic and ever-changing landscape. "Windows" occur letting in light while framing important views. Climbers can be viewed on route. Once at the top observation deck, a system of way-finding points orients visitors to local and distant landmarks, history, natural environments and other recreational activities.



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BOULDER CIVIC AREA
IDEAS COMPETITION



**CATALYTIC
PROJECT**



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Why Choose Our Design?

Our proposal seeks to provide maximum benefits with minimum elements.

The structure not only acts as a climbing surface, but is interactive by a variety of local recreational user groups, while being a place of orientation for visitors.

The park area is effectively extended by this proposal, rather than reduced.

Users gain a functioning recreation structure, while the city enhances its identity and draws spectators during events.

Boulder has a unique climate of hot and cold days with an abundance of sun which allows for the potential to actually create a rock and ice climbing wall in one area.

The positioning along Canyon Boulevard provides high visibility and allows for this area to create a strong link point between the urban Pearl Street mall and the park space of the civic area.



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Required Principle: Life and Property Safety



Community Police/Visitor Info Kiosk

The Japanese Koban traditionally provides Policing and Security for the immediate Community and also serves as Visitor Information Center for those visiting the area. This model of policing has been adopted in communities in Europe and in North America. We are proposing that a similar structure and service be provided in the vicinity. We imagine this service can work in conjunction with the Observation Deck/Climbing structure to help orient visitors to Boulder and to the various sites in the city.

Flood Evacuation Platform

The Climbing Structure and Observation Decks are inspired by the Tsunami Evacuation Platforms developed recently in Japan.



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Required Principle: Outdoor Culture and Nature



free hanging ice (web image)



mixed climbing (web image)



rock climbing (web image)



rock dance (web image)



climbing competition (web image)



proposed wall paneling



flatiron rock & lichen

The location of a new recreational structure at the prominent open lawn along Canyon Boulevard exemplifies the town's commitment to its recreational culture and serves as a landmark along the linear green belt of Boulder Creek. Although a manmade structure, the appearance of this feature is inspired by the colors of the Flatirons and Boulder Canyon in summer and winter conditions.

Rock and ice climbing are two of the most visually inspiring activities to observe. The structure to support these activities is meant to be equally inspiring allowing for a diversity of skill levels, with prominent features that allow the most advanced techniques to be witnessed by crowds or the everyday passerby.

Unique to this feature is its internal landscape. Stairs and platforms are meant to act as a continuation of park pathways in and through the building. Exploration of this park space affords close-up views to climbing activities while also maintaining and directing views to nearby natural environments.

Added activity in this area creates a more welcoming and safe location for people of all ages and abilities to explore and be a part of Boulder's culture.



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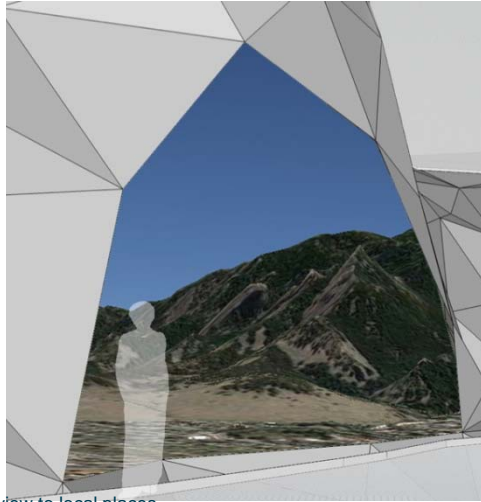
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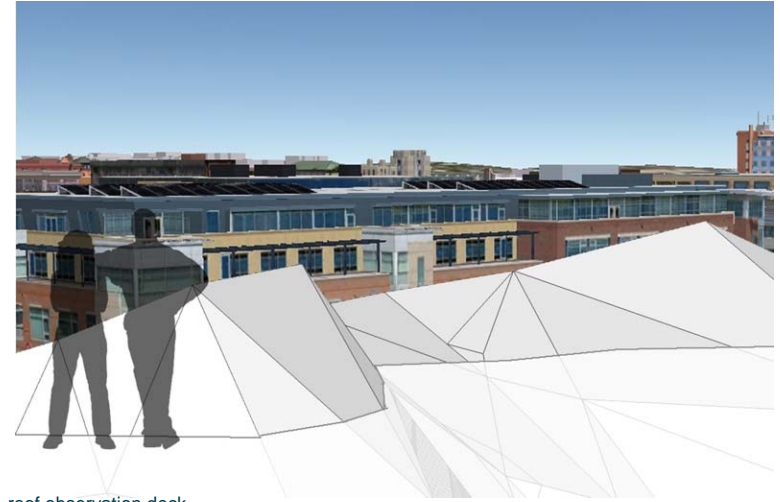
Additional Principle of Choice 1: CONNECTIONS



view to climbers and path users



view to local places



roof observation deck



view from 11th Street

Connections between People, Activities, Places

PEOPLE: We imagine the project can make connections between people. As a place to read, have lunch, and a destination along the Boulder Creek Path. It will bring people who frequent the site to mingle in one place. The Observation Deck will also connect visitor to locals.

ACTIVITIES: The project brings *rock/ice climbing* into the heart of the city, making the activity accessible to people who may not have a relation to it otherwise, such as the seniors living in the nearby home. The internal *scenic climbing* path is a continuation of the Boulder Creek Path orienting people to views out to local sites.

PLACES: There is a raised terrace that frames a view to the Flatirons, and a Observation Deck gives a panoramic visual tour of the area. As a visible destination along 11th Street the project will intensify the pedestrian traffic, making this an important connection between the Civic Center and Pearl st. Mall.



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Project Title: Boulder : Vertically Oriented Project Implementation Approach

Conventional Construction and Robust Modular Framework

FEASIBILITY: The project is designed using a conventional structure. There are many companies that specialize in such structures opening the possibility of competitive bidding.

PHASING: The steel structure, viewing platforms and climbing structure is easily expandable allowing the project to be phased to meet the \$300,000 budget in the short-term. Upgrades and add-ons to services such as electrical, plumbing, elevators can be added in the long-term as required.

Unique Recreational, Tourist, And Cultural Venue in Boulder

VENUE: The attractive new recreational, tourist, and cultural venue within the City will potentially increase the economic activity within downtown. The structure can be used for events and performances such as the Aerial Dance Performance. Building the structure will allow the city to bid for large competitions such World Cup and National Climbing Competitions.

PARTNERSHIPS: With this potential to draw more activity to the City first of all we would approach the local business community for their support. The potential for holding large scale events and performances may attract corporate sponsorship. Related merchandize such as t-shirts and souvenirs in conjunction with the events and branding of the unique structure itself could generate long-term revenue for the City.



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