

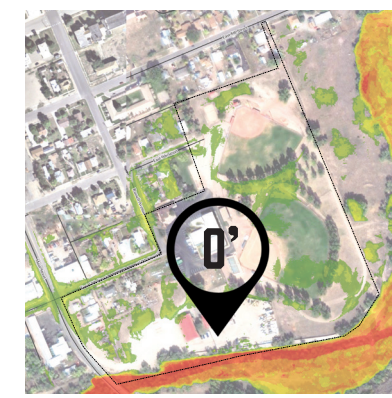
# THREAT

## Living and Building in a Floodplain

Walsenburg, Colorado is the heart of Huerfano county. With a proud history of mining, this community has seen many changes, and economic hardships. Its newest threats: the opioid epidemic, services and care for its aging population, access to healthy foods, and the constant threat of disastrous flooding. They are facing these hardships with hope and community strength. This new campus aims to be a reflection of that strength and a place to facilitate a bright and healthy future for this community. The chosen site for the campus is within the 100-year flood plain, our site modifications aim to eliminate the threat of flooding and amenitize the site.



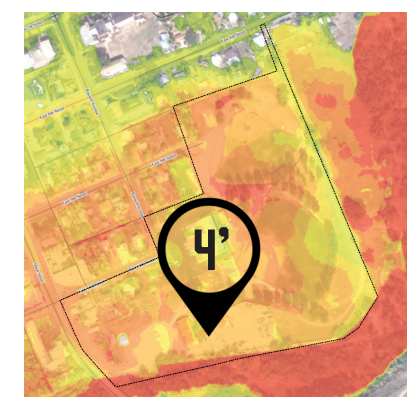
Ideal Conditions



One-Year Flood Map



Ten-Year Flood Map



100-Year Flood Map

## Legend

### Approximate Flood Depths (feet)

- Less than 0.25'
- 0.25' - 0.5'
- 0.5 - 1'
- 1.0 - 2.0'
- 2.0' - 3.0'
- 3.0' - 4.0'
- 4.0'-5.0'
- Greater than 5.0'
- Site Interventions
- Flood Debris

- Streets
- Flood Water Flow
- Drainage



Existing Site Low Points



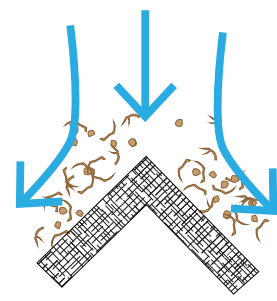
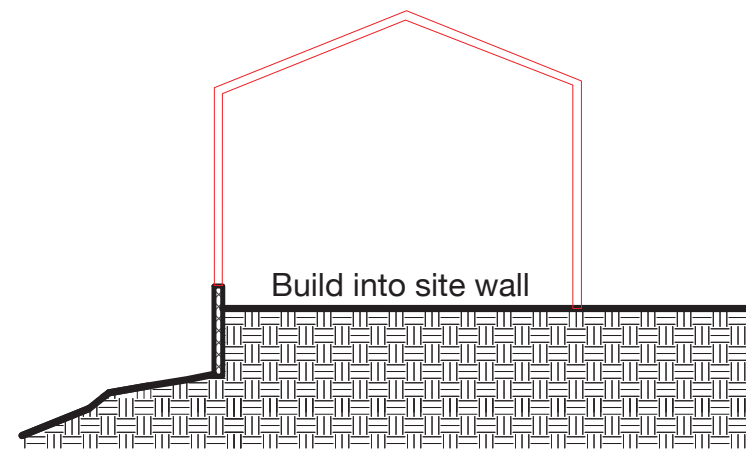
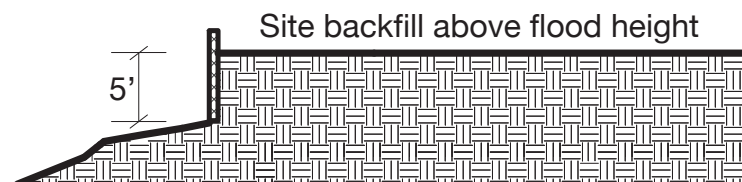
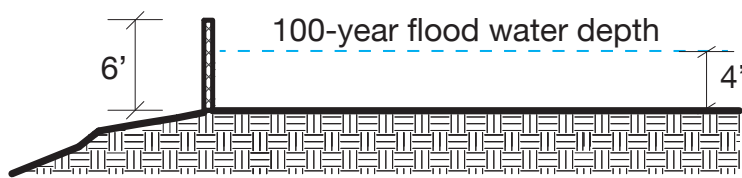
Modified Site Low Points



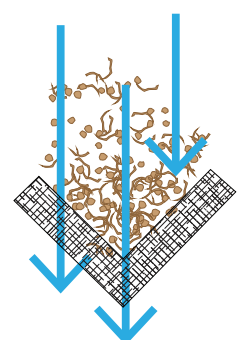
Existing Site High Points



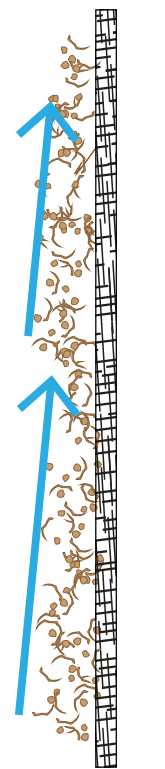
Modified Site High Points



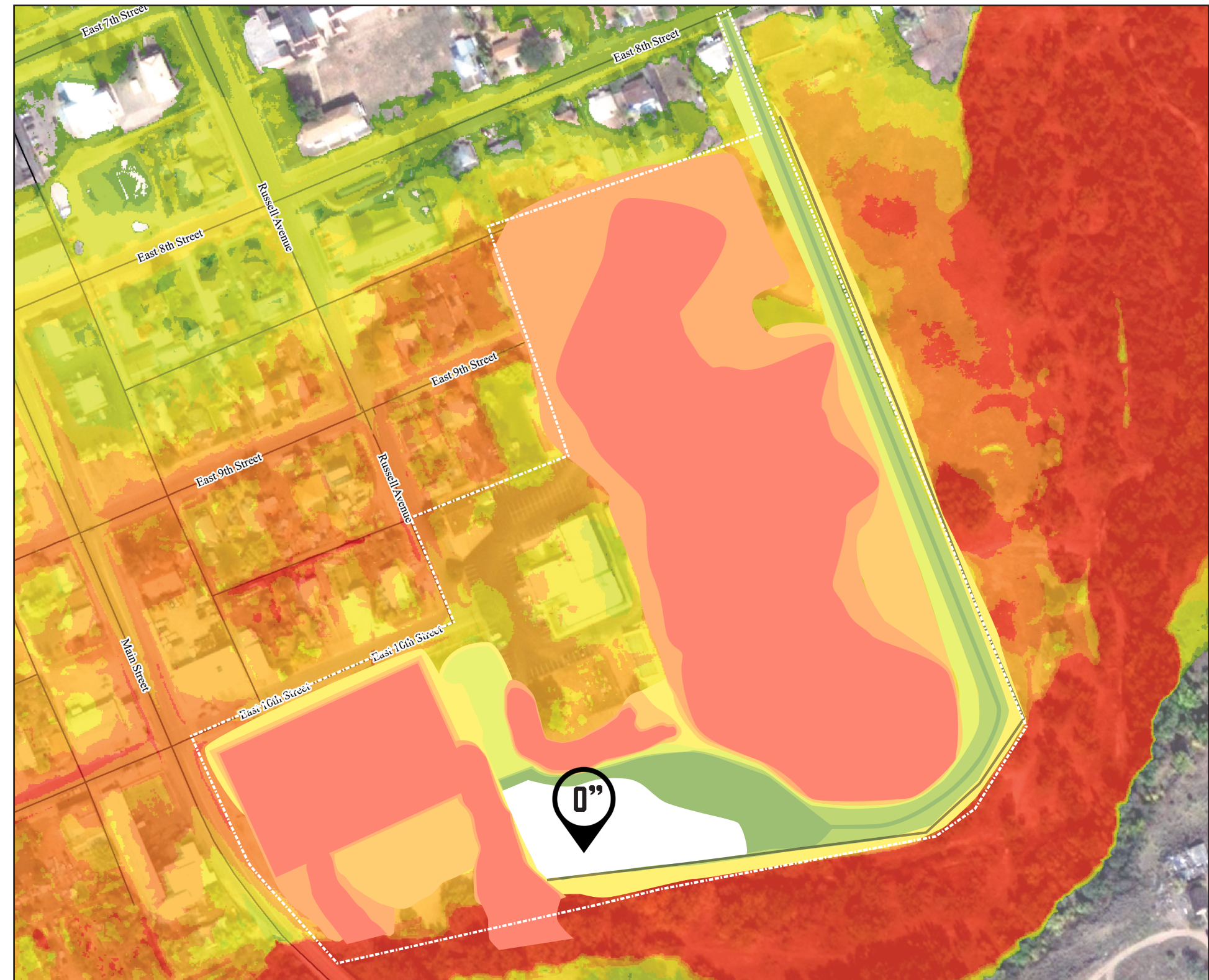
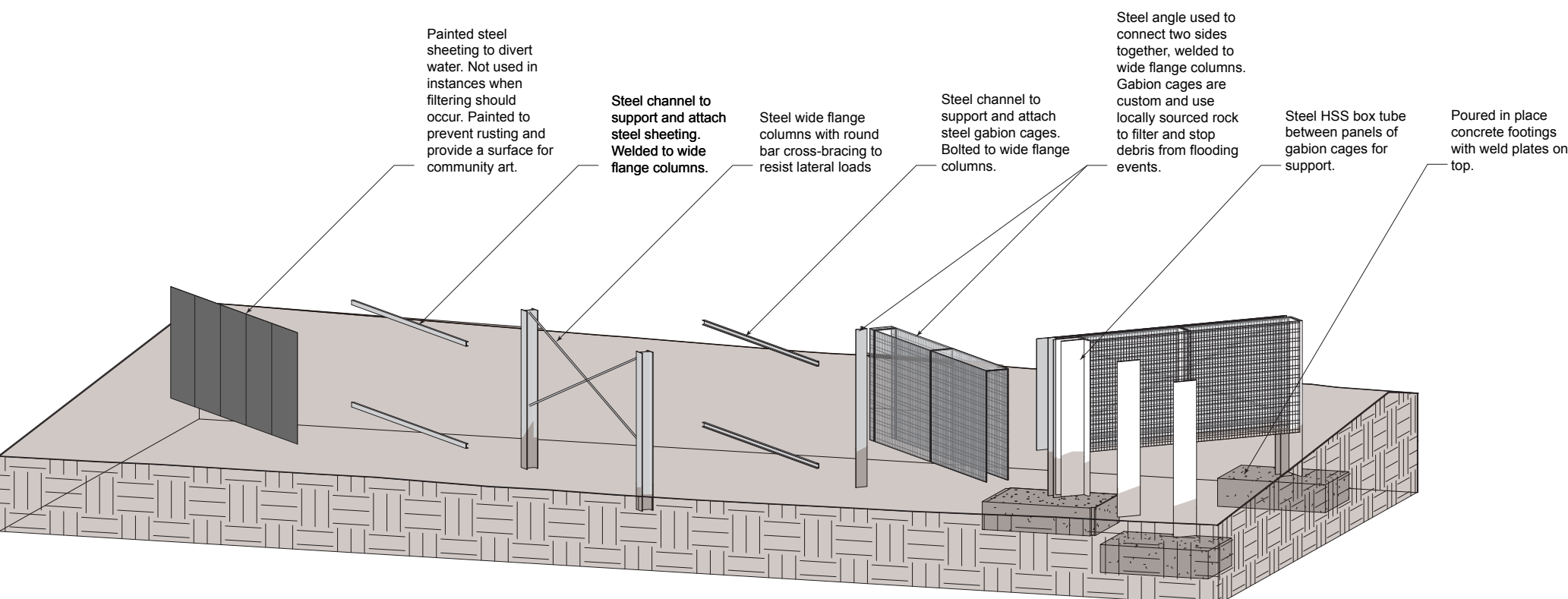
Deflect & Protect



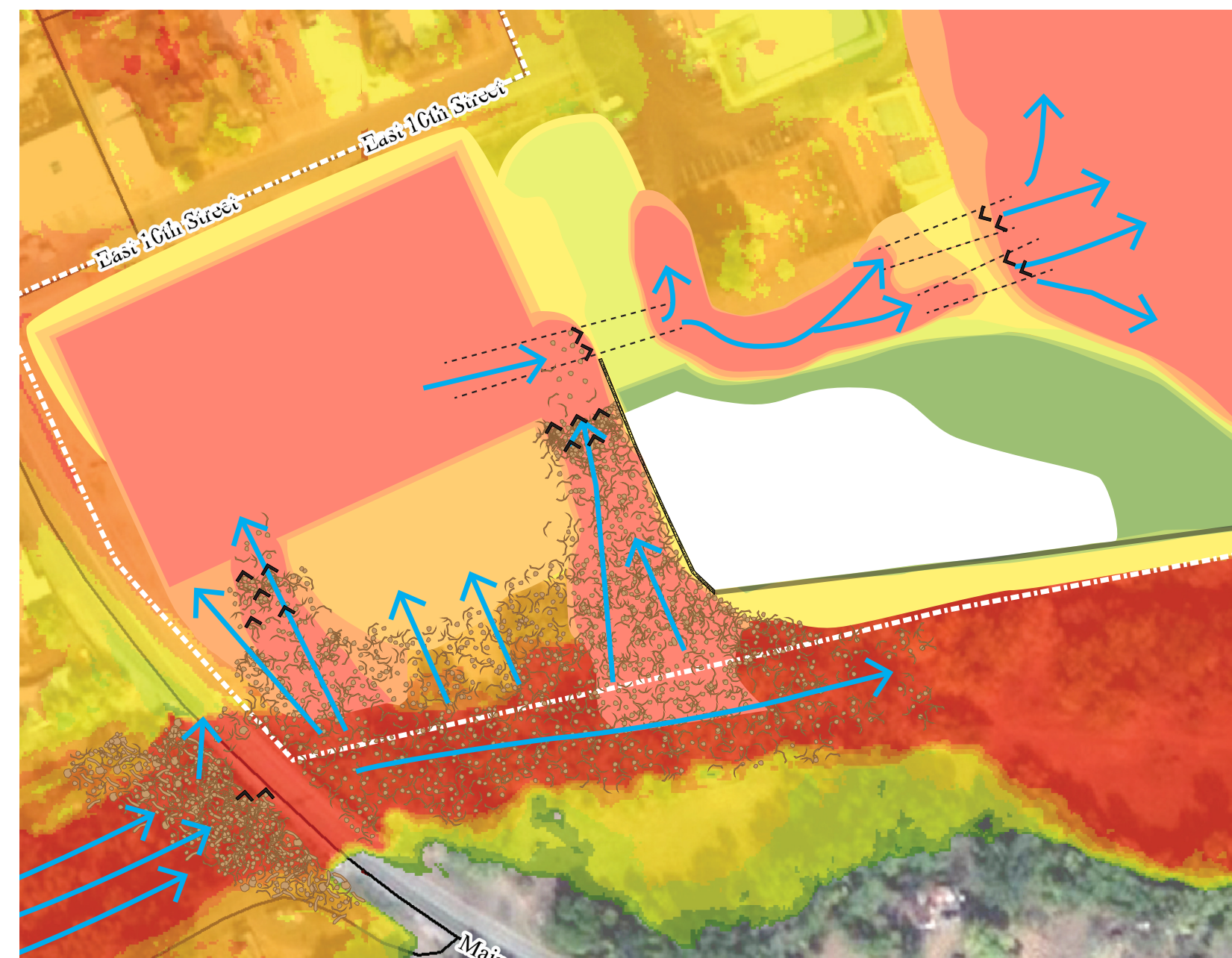
Collect & Filter



Deflect & Protect



Modified Site - 100 year flood conditions



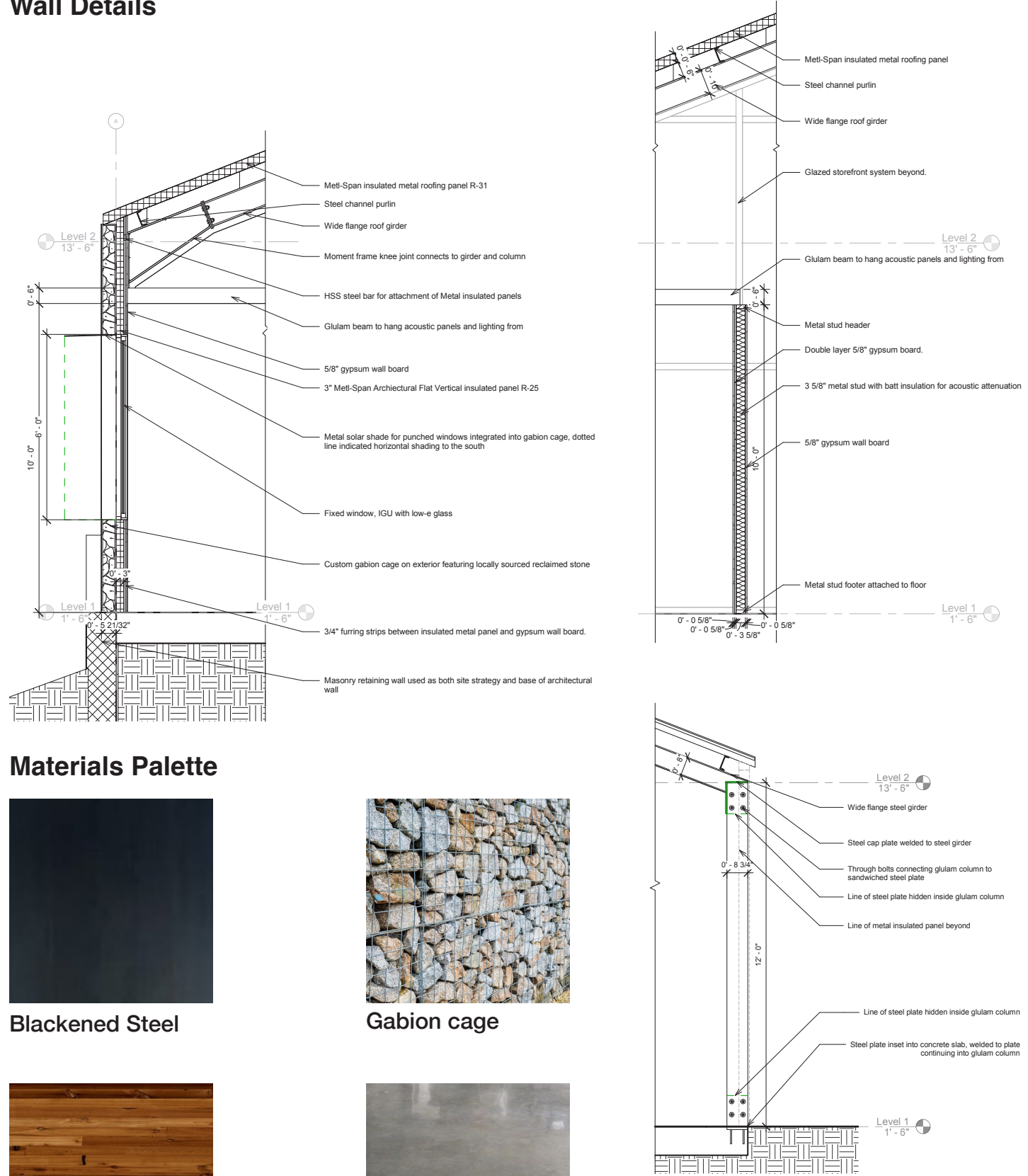
100-Year Flood Map with site modifications and interventions

# PROTECT

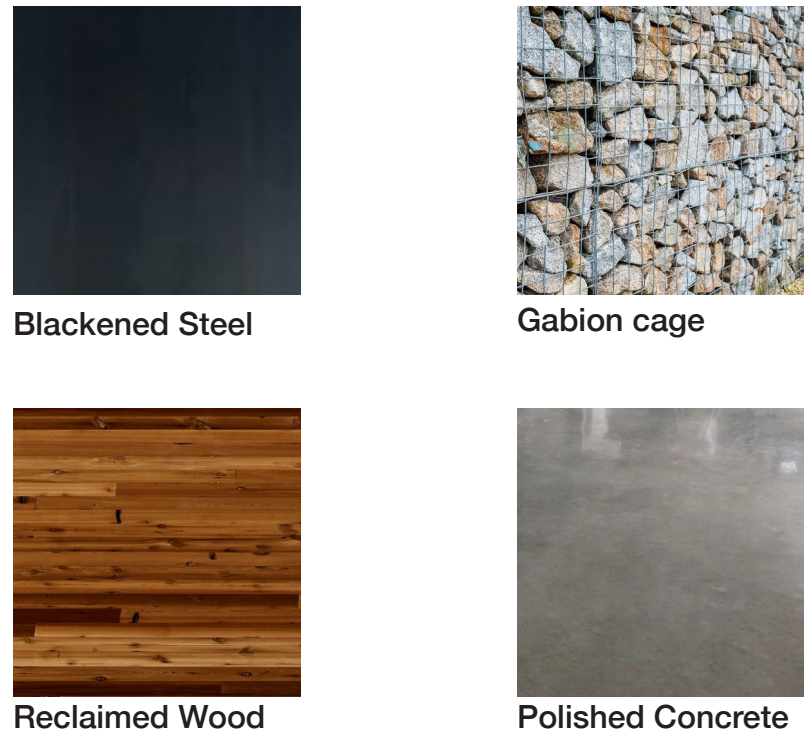
## Assembly and Materials

The buildings on the Walsenburg Health Campus use a strong, economic and structurally elegant system based on a pre-fabricated steel building. The exterior skin consists of a metal insulated panel system used for the walls and the roof. On the south and west river facing walls, a thin gabion cage is fixed to the surface to reinforce the material coding of safety. Transparency is provided through blackened steel storefront glazing system, providing a delicate element to represent hope that the community can rise above the flooding threat. The interior is comprised of steel stud walls that are sheathed in painted gypsum wall panels and reclaimed wood with insulation between studs to attenuate sound and provide privacy to clients and service providers alike. The floors are polished concrete for its strength, ability to be cleaned and resistance to water damage due to flooding.

## Wall Details



## Materials Palette

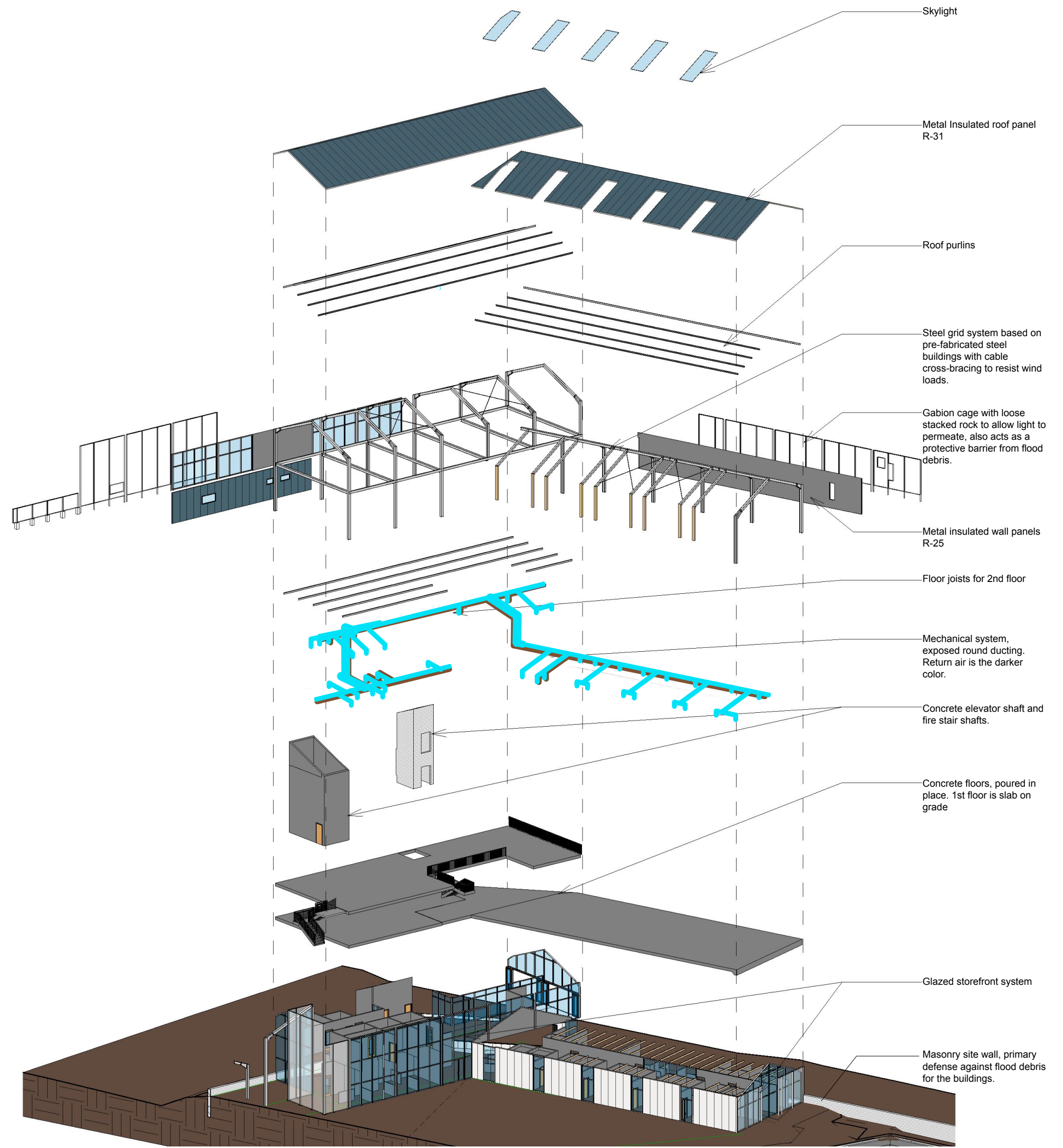


Blackened Steel

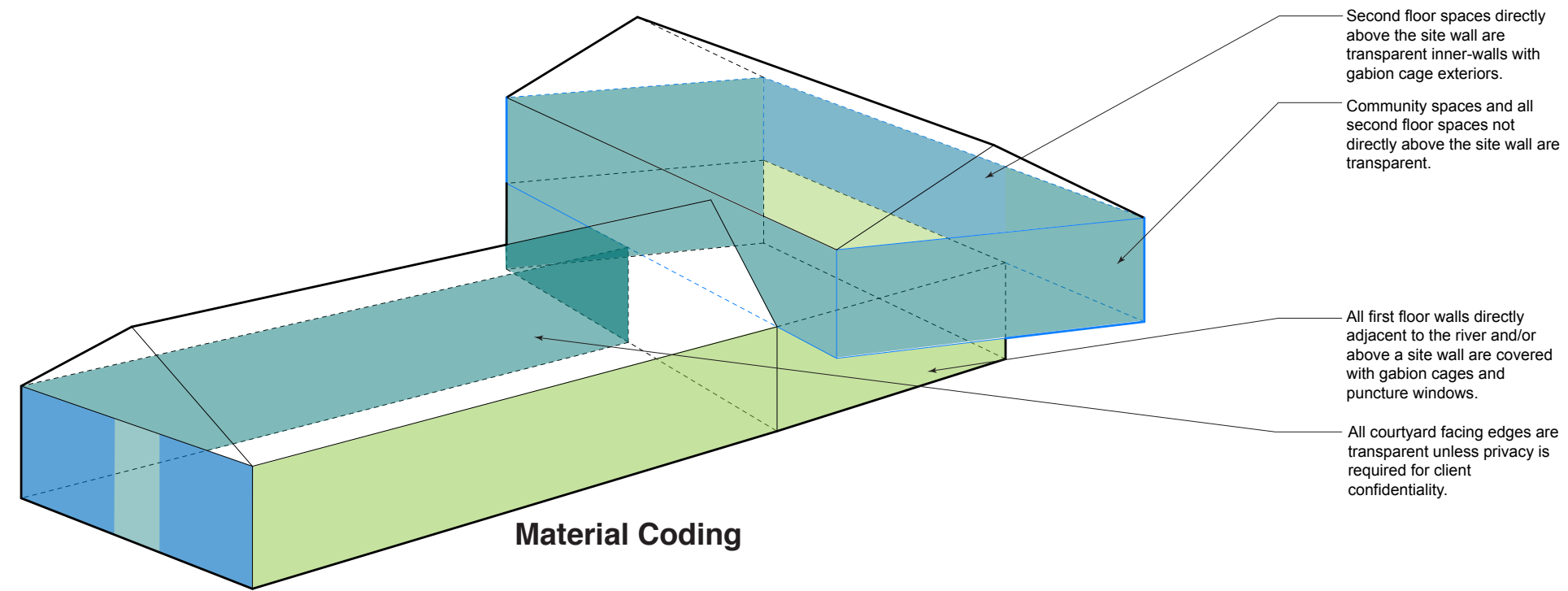
Gabion cage

Reclaimed Wood

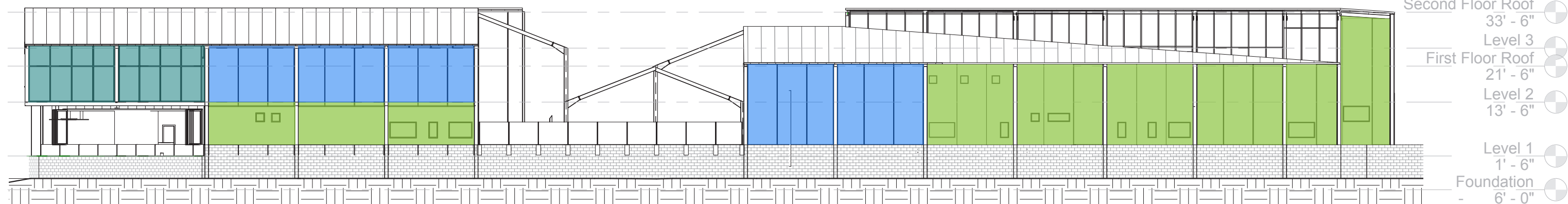
Polished Concrete



Campus West Elevation



Material Coding



Campus South Elevation

- Gabion Cage with Punched Windows
- Storefront System
- Gabion Cage with Storefront behind

Scale: 1" = 20'

Level 2

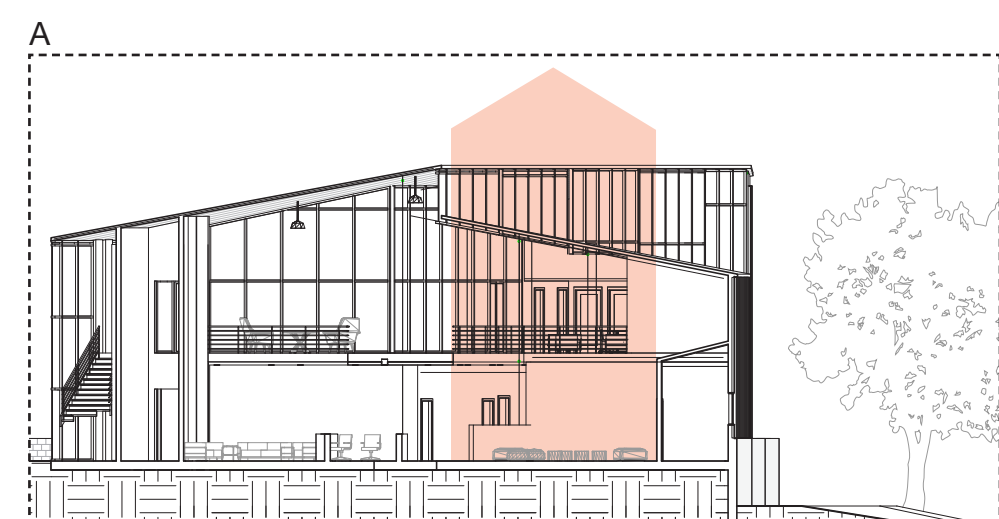
# RISE

## Connection and Creation of Community

Community was top of mind when siting the buildings and laying out internal spaces. Each building is anchored by community rooms serving the public. Exam and consulting client rooms are shared by all service providers, creating a soft hand off and anonymity. The siting of the buildings create and hold the community courtyard spaces and the early childhood center, creating a sacred space for all to enjoy.

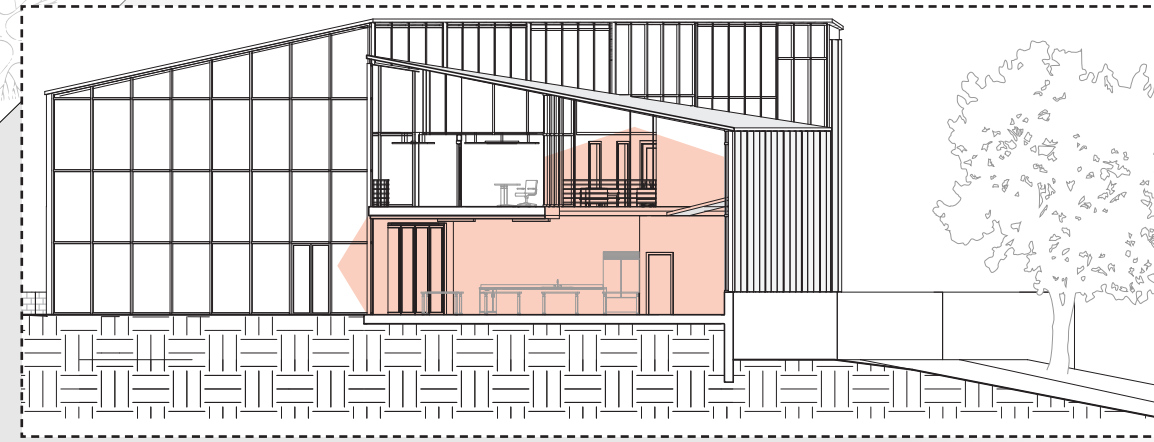
- Service Providers
- Client Rooms
- Exam Rooms
- Public Rooms
- Storage

Scale: 3/16" = 1'

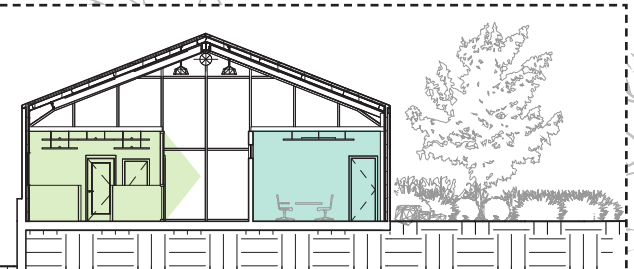


**Open Child's Play Area:**  
The sound of children promotes positive mental health.

Level 1



**Active Public Space:**  
Open teaching kitchen at entry promotes programs and community feel of building.



**Soft Hand Off/Anonymity:**  
Client rooms are adjacent to service providers offices. Clients comes to one room and can see as many providers as needed, thus there is an air of anonymity reducing the stigma of seeking public services.

# THRIVE

Designing for Physical and Mental Wellbeing



West Campus Entry

## Community Spaces



Camp Circle



Event Space and Kitchen Garden

## Educational Spaces



Teaching Kitchen



Early Childhood Education Center

## Work Spaces



Public Health Atrium



Human Services Atrium

## Welcoming Spaces



Human Services Lobby



Public Health Lobby



East Campus Entry