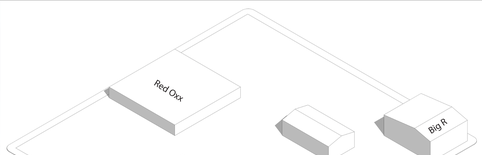
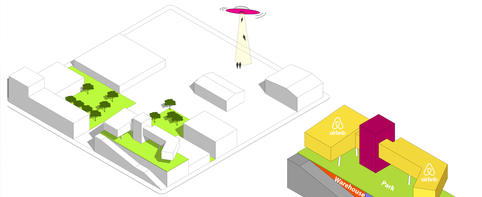
1314 4th Ave N.

Billings, Montana

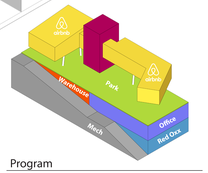
Red Oxx Mfg. in the East Billings Urban Renewal District, at 1314 4th Ave North creates an interplay of ideas for the revitalization of the historic area. Renewal efforts in this area take into consideration the industrial context while bringing housing and life to dye street corner. The EBURD is void of much needed green space and parks; 1314 remedies this while retaining the EBURD's strong industrial grit. Space for people to gather is created by raising a park onto the roof of a 2 story office, shipping center, and retail location for Red Oxx Mfg. Displacing the park from grade provides beautiful views over Billings towards Sacrifice Cliffs and the Rimrocks to the North, while also buffering the park from the adjacent high traffic street. Access to the Roof Park is granted though a monolithic staircase which acts at the buildings architectural and support spine on the north side of the lot set against busy 4th Ave. A tower rises from the building clad in rusted steel like the 2 story structure below, echoing the fractal nature of the Eagle formation Sandstone which makes up the Rimrocks. This tower gives access to two vacation rental apartments, tree like structures that float over the Roof Park, shading and protecting its patrons. The project responds to both the natural and manmade environments, creating something that is built to last.



Site Plan Now



Site Plan Future



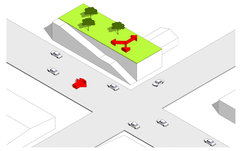
Program

The EBURD has little to no green space & would benefit from the addition of a park.

- Unpleasant due to the proximity to high volumes of traffic on 4th Avenue
- Views of the surrounding Rimrocks are blocked by 1 & 2 Story Buildings.

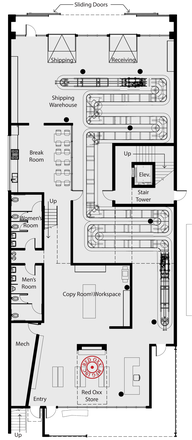
The park is raised on a plinth, the design of which is inspired by the surrounding Rimrocks.

- Stunning views of the surrounding Rimrocks
- Buffered from noise and commotion of traffic below

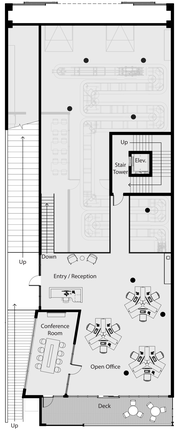


"Tree" like airbnb units provide covered space for the Roof Park

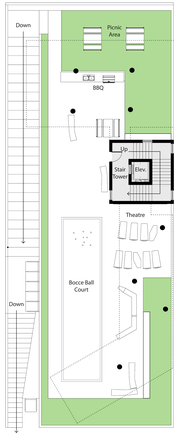
- Help shelter the Roof Park from rain
- Provide shade during the day
- Lights mounted underneath provide lighting at night



1st Floor
3/32" = 1'-0"

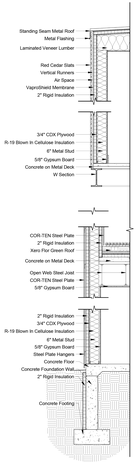


2nd Floor
3/32" = 1'-0"



3rd Floor
3/32" = 1'-0"

4th Floor
3/32" = 1'-0"



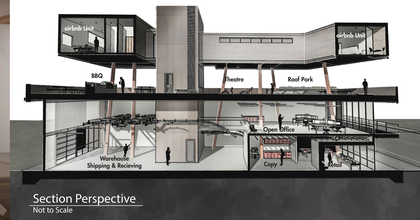
Wall Section
1/2" = 1'-0"

Northwest Corner

Roof Park

Retail Interior

airbnb Interior



Section Perspective
Not to Scale