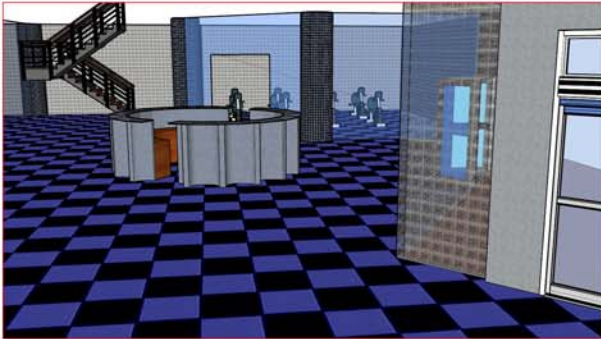


Community Advantages



The Philadelphia Bike Center will

- Provide space for local bicycle advocacy groups
- Offer public bike workshop space, run by local bicycle organizations
- Run on memberships, guaranteeing there will always be a bike there for you.
- Not only rent bikes, but will carry a large inventory of bikes for sale through our partnership with Trophy Bikes
- Provide after school bike club opportunities.
- Give back to the community through workshops, group rides and touring opportunities



Concept by:
Leah Spangler
Jonathan Kreamer
James Robertson
Austin Bocko



Philadelphia

Bike

Center

Design

Features

Innovation:

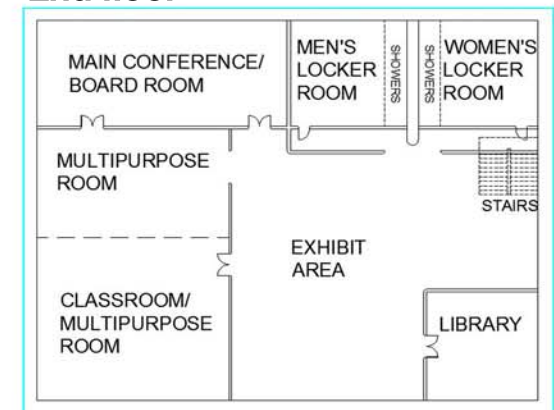
- Solar panels decreasing the buildings environmental footprint
- Interior and Exterior Materials designed to minimize the environmental impact.
- Geothermally heated floors harnessing city steam waste.
- “Grey water” collected from **Green Canopy** and used in toilets/ lavatories.
- Sections of second floor built with expanded steel flooring to maximize light movement throughout the building.
- Electricity generating bike spinning room.



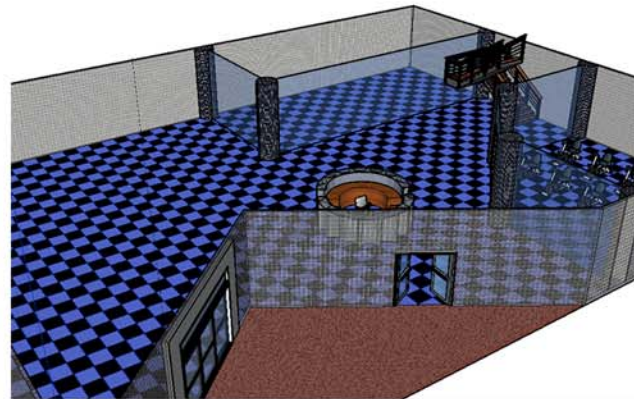
Spaces:

- Bicycle rental & Retail shop
 - Managed by Trophy Bikes
- Cafe with seating for up to 15 customers
 - Operated by Green Line Cafe
- Male and Female locker rooms
 - Featuring 100 personal sized lockers
 - Toilets/ lavatories utilizing “grey water”
 - Changing areas designed to accommodate up to 50 costumers.
- Bicycle repair and workshop facility
 - Containing three seperate repair stations maintained by Trophy Bikes.

2nd floor



PHILADELPHIA BICYCLIST COMMUNITY HUB SUPPORTING COMMUTERS, PROMOTING RIDERSHIP & SAFETY THROUGH SUSTAINABLE DESIGN & INNOVATION



Building Description:

- Two story building
- Full Glass front entrance extending to the top of the building
 - South facing
 - Harnesses solar energy
- Sheltered roof deck covering for 250 bikes
- Dual ramps providing rooftop access for bike parking
- Rooftop access from second floor locker rooms.
- North facing wall provides additional public bike parking
- Side entrance provides access to bike shop and repair area.
- Building material will meet LEED certification requirements

1st floor

