Exercise and a healthy lifestyle is an important stepping stone in bettering one’s future. This recreation center located in the downtown East Village bordering the nearby forest and park, sits open to the surrounding street, allowing people to visit and be around fitness in their everyday life. A plaza with retail spaces attracts not only gym folk but the casual shopper/cafe goer, making being around fitness a norm. The multi-purpose rec center features two swimming pools, a basketball court, and a volleyball court.

CONCEPT
Healing Paradise through the integration of fitness into daily life. Curating a healthy community by building community and social synergy rooted in an active lifestyle.

PROGRAM
• All Season + Lounge pool
• Basketball + Volleyball court
• Weight rooms + Yoga + Cycling
• First Floor Retail

SLOPE
The site has a semi-gradual slope of 10’ coming west to east and has a total change of 10’.

VIEWS
Directly north of the rec center is a forest of tall woodland trees. To the west across the street is a park full of natural greenery.

CLIMATE
Paradise has a strong diurnal shift, so the rec center must be able to deal with great change in temperature and weather patterns throughout all seasons.

MASS
Leaving site more open to let in natural landscape from nearby forest and park, while lengthening mass along EW axis to allow better daylighting.

SPLIT
Mass is split to bring outdoor spaces and landscape within site and allow main circulation through middle of building.

RETAIL
Retail is street level across from park. Workout spaces are above on second floor, Pool and basketball courts are half underground on east side of site.

The sawtooth shape of the roofs allows for shading and capture of south light into the Photovoltaic panels that power the building. This system doubles as it provides indirect daylighting into main programmatic spaces in the building.

Operable glazing provides the opportunity for cross ventilation through main spaces in the hot times of the day to utilize pressure differentials created by the mass of the building to pull cool air through a space and out the other side.

MASS TIMBER
RECYCLED GREY WATER SYSTEM

INTEGRATED BUILDING SECTION
WALL SECTION DETAIL 1/2" = 1’