The central Tropical Atrium structure is purposed to create an aesthetically pleasing and multi-functional gathering space that also produces herbs and tropical fruit as part One Community’s open-source botanical garden model. In addition to growing food and providing year-round recreation space, this structure is also designed to capture and reuse rainwater, demonstrate sustainable heating and cooling, pre-heat water to reduce the energy needs of the adjacent eco-shower structures, and be affordably constructed.

Learn more here:
www.OneCommunityGlobal.org/Tropical-Atrium
www.OneCommunityGlobal.org/Indoor-Trees
www.OneCommunityGlobal.org/Hand-Shaped-Sculpted-Flower-Beds
www.OneCommunityGlobal.org/Treetop-Walkway
www.OneCommunityGlobal.org/Tropical-Atrium-Planting-and-Harvesting
www.OneCommunityGlobal.org/Botanical-Garden

Atrium Dimensions
30+ feet tall by 60 feet wide

Community Function Space
Designed with an open central space large enough for recreational and/or educational classes of 30-50 people.

Indoor Trees
Designed with 30 feet of central growing space and a tree plan to fill and maximize the beauty of this space.

Rooftop Patio Area
North-side rooftop patio area for recreation, relaxation, and a sweeping view of the entire village.

Treetop Walkway
A treetop walkway with access from the North allows for additional social event viewing and easier roof maintenance and harvesting of treetop fruit.

Hand-Shaped Sculpted Flower Beds
Artistic and functional flower designs provide terraces that maximize sunlight use and provide heating and beauty while the planting plan is being implemented.

Tropical Atrium

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