

**THERMAL COMFORT THROUGH OCCUPANTS' MIGRATION**

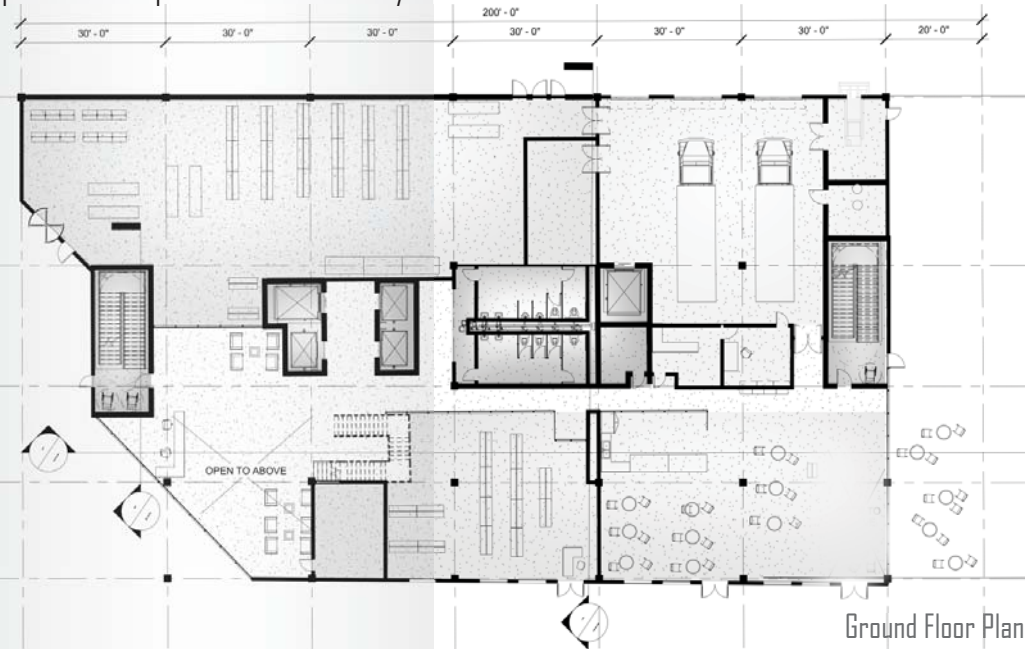
Seasonal terraces allow a stronger connection with nature, which is proven to improve health recovery.

**LEVEL 4 SUMMER TERRACE - Native Ohio plants**

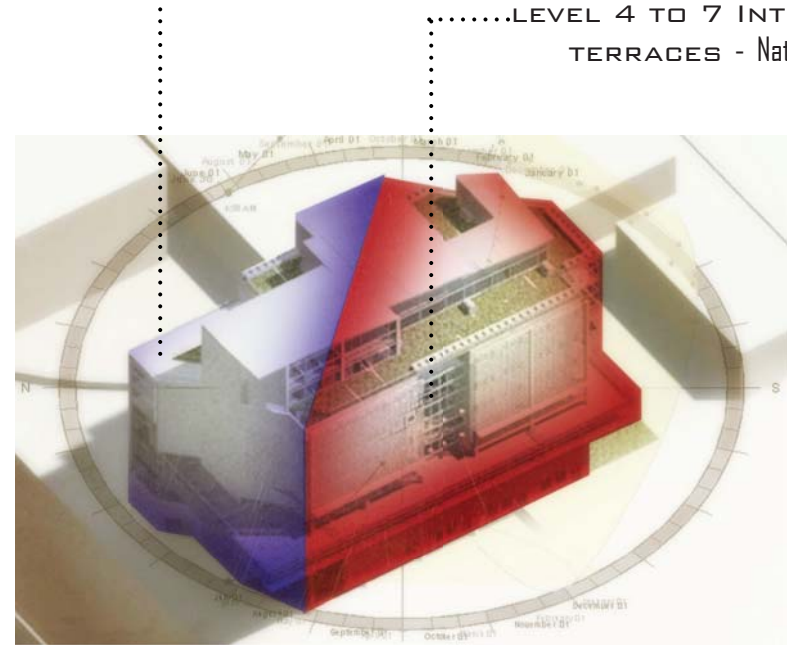


White Boneset Butterfly weed Ginger Black chokeberry

Sustainability Driven  
41°N 82°W  
Zone 5(A) : Cool-Humid



Ground Floor Plan



PV PANELS AND WATER COLLECTION

**.....LEVEL 4 TO 7 INTERIOR WINTER TERRACES - Native Ohio plants**



Marigold  
Foam Flower  
Bee balm  
Sweet pepperbrush

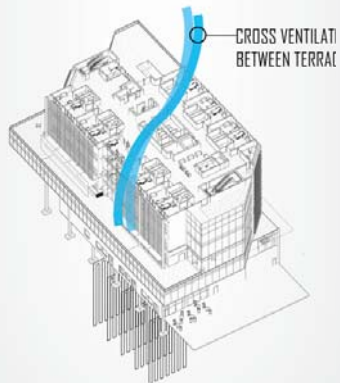
It also helps for time orientation as the building is experienced differently throughout the seasons.

DOUBLE SKIN FAÇADE

Provides thermal buffer, natural ventilation and diffused natural illumination for the interior space. The slope of the roof maximizes solar collection from PV panels and works with the slope for water collection.

WIND TURBINES

The walls which have these micro turbines have been angled to the direction of dominant winds in the location.



CROSS VENTILATION BETWEEN TERRACES

