

## “Tranquility Peak”

A Landmark that attempts to achieve near **ZERO CARBON** emissions. A structure that will **ATTRACT** and **SAFEGUARD** all elements of nature. A place that welcomes all **LOCAL** and **GLOBAL** visitors with **HARMONY** **COMMUNITY** and **SOCIAL EXCHANGE**.

**Falcon's Nest**  
Nurturing a healthy falcon population can help keep the local ecosystem in balance

**The Verandah**  
Main entrance that says 'Welcome!' with bleacher seating for meeting, sitting and gathering with integrated stairs to 'Living Room' and 'Town Hall'

**Integrated sun shading system**  
devised for all vision glazed openings- Strategic opacity achieved with local stone panels to regulate light

**Passive Ventilation**  
Structure acts as an 'air chimney' to circulate cooling and air exchange throughout

**Solar Power**  
Exterior panels absorb abundant sunlight for redundant electric power



**The Quad**  
Outdoor music and cultural events (Music/Theatre/Flea /Farmer's Market/Demo Sports)

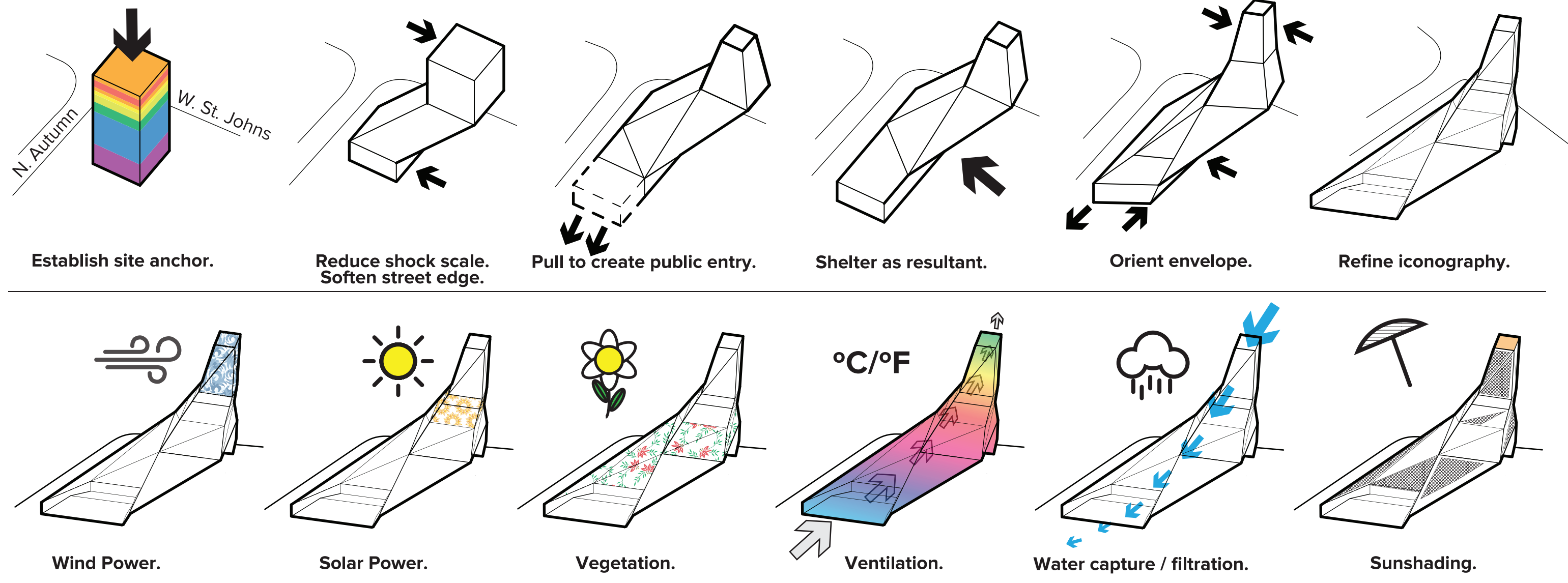


**Perspective**  
Walking north on North Autumn toward The Quad main entry



**The Portico**  
Outdoor cafe Seasonal restaurant & events

### Program, Evolution, Iconography, Systems & Function



### A living wildlife mechanism.

Tranquility Peak shall be populated by a myriad of wall plantings, grasses, wildflowers, cleansing plants, climbing and falling vines where many species of birds and pollinating insects can inhabit and help nurture the surrounding ecosystem in the **Riparian Area**. Exterior of combined PV panels and plantings. Reintroduction of wildlife in the new **'Lupe's Meadow'** can further protect the riverside from contaminants and ambient noise.

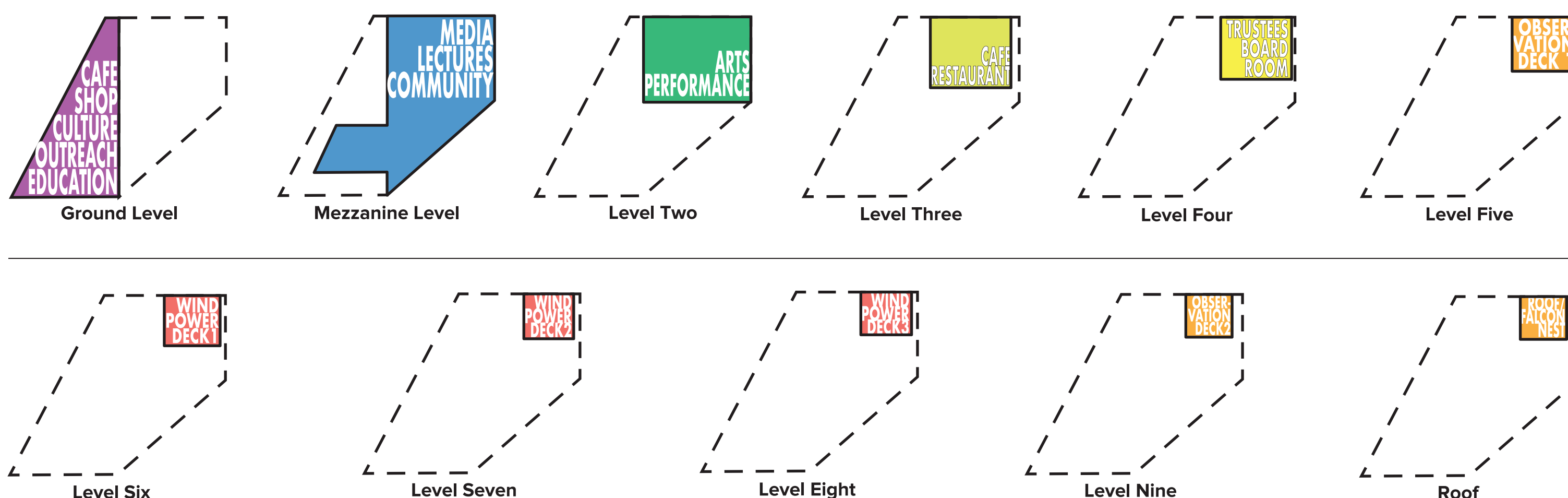
### Public Space Activation.

Activation of public space is achieved by **The Quad**, which is designed for enabling the community to enjoy entertainment and exchange from music concerts and fairs to farmer's markets and multi-media events. Other spaces like formal gardens, children's playground, bicycle parking and rendezvous areas are also planned.

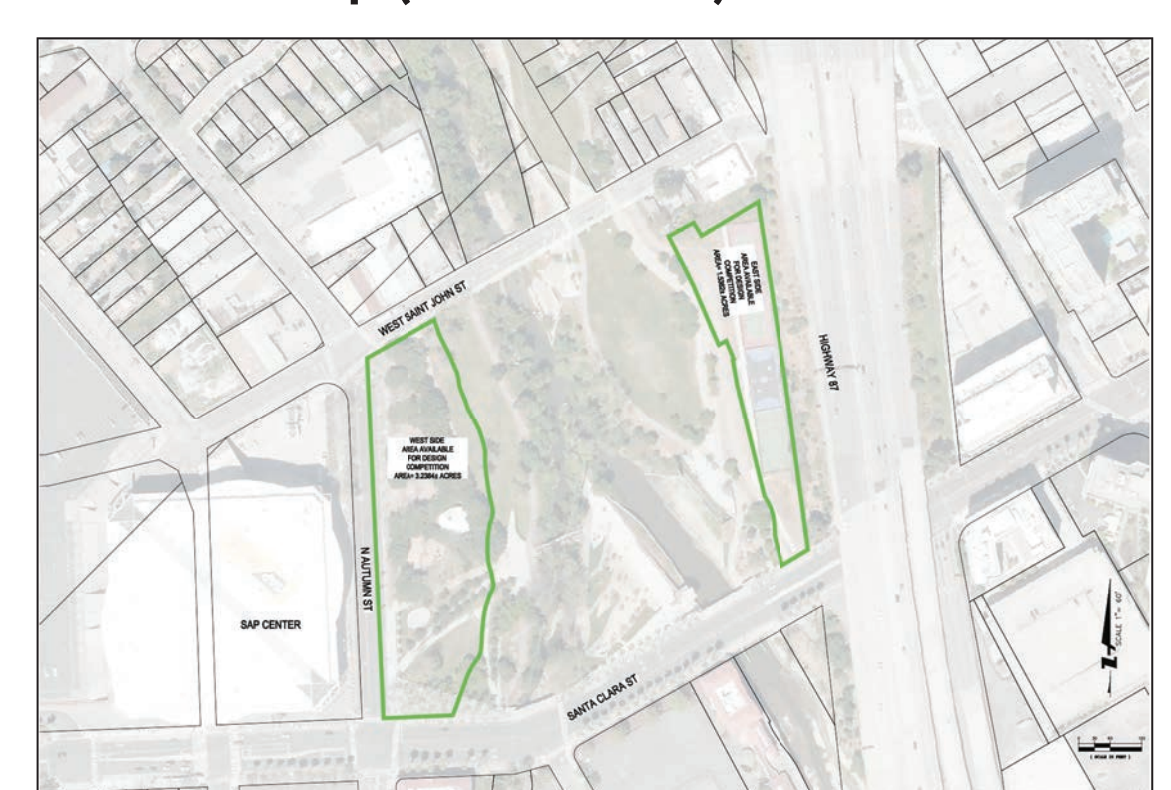
### Sustainable Construction.

Cross-Laminated Mass Timber (**CLT**) is on the bleeding edge of sustainable construction and is showing successful application in **Scandinavia** (as well as Canada and the US) with innovations that push the envelope of zero-carbon construction.

### Building Footprint & Program Distribution



### Location Map (Not to scale)







**The Quad**  
Outdoor music and cultural events  
(Music/Theatre/Flea/Farmer's Market/Demo Sports)

**Wind Power**  
State of the Art  
VIV resonant wind generators

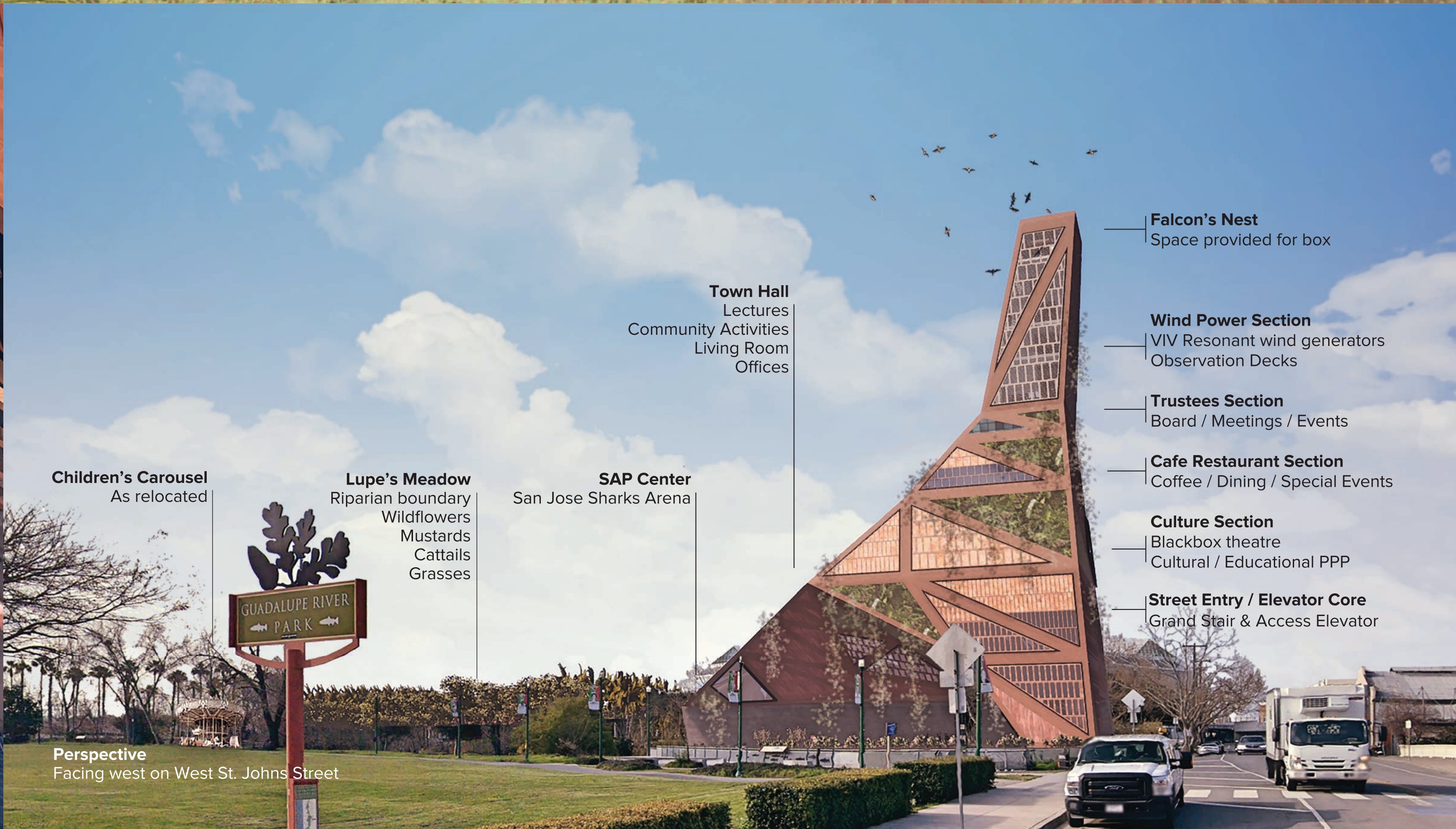
**Solar Power**  
Embedded array for  
redundant electric power

**Lupe's Meadow**  
Natural boundary to  
Riparian area and park  
Jardin de Requets  
(Garden of Sharks)  
Concession stands  
Children's playground  
Relocated children's carousel  
Rendezvous area  
Bicycle parking

**CLT Superstructure**  
Cross Laminated Mass  
Timber superstructure  
that brings design  
closer to **ZERO CARBON**  
capability.



**Induction Hall**  
Seasonal Winter Garden  
adjacent Lupe's Meadow



**Children's Carousel**  
As relocated

**Lupe's Meadow**  
Riparian boundary  
Wildflowers  
Mustards  
Cattails  
Grasses

**SAP Center**  
San Jose Sharks Arena

**Perspective**  
Facing west on West St. Johns Street

**Town Hall**  
Lectures  
Community  
Living Room  
Offices

**Falcon's Nest**  
Space provided for box

**Wind Power Section**  
VIV Resonant wind generators  
Observation Decks

**Trustees Section**  
Board / Meetings / Events

**Cafe Restaurant Section**  
Coffee / Dining / Special Events

**Culture Section**  
Blackbox theatre  
Cultural / Educational PPP

**Street Entry / Elevator Core**  
Grand Stair & Access Elevator



Montage inspired by Seurat's "Baigneurs a Asnières", 1884



Sequoia as shelter



El Capitan, Yosemite National Park

