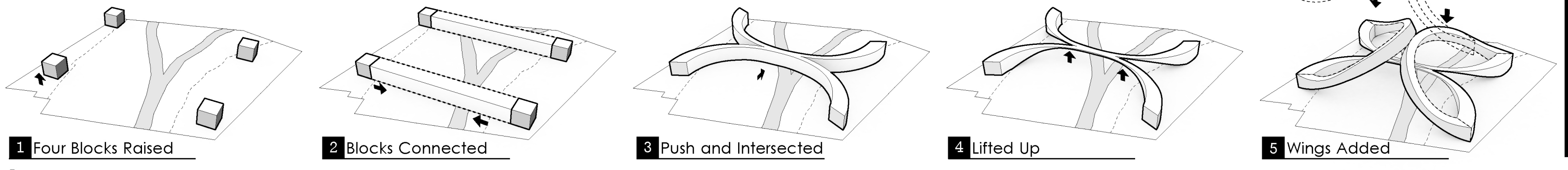
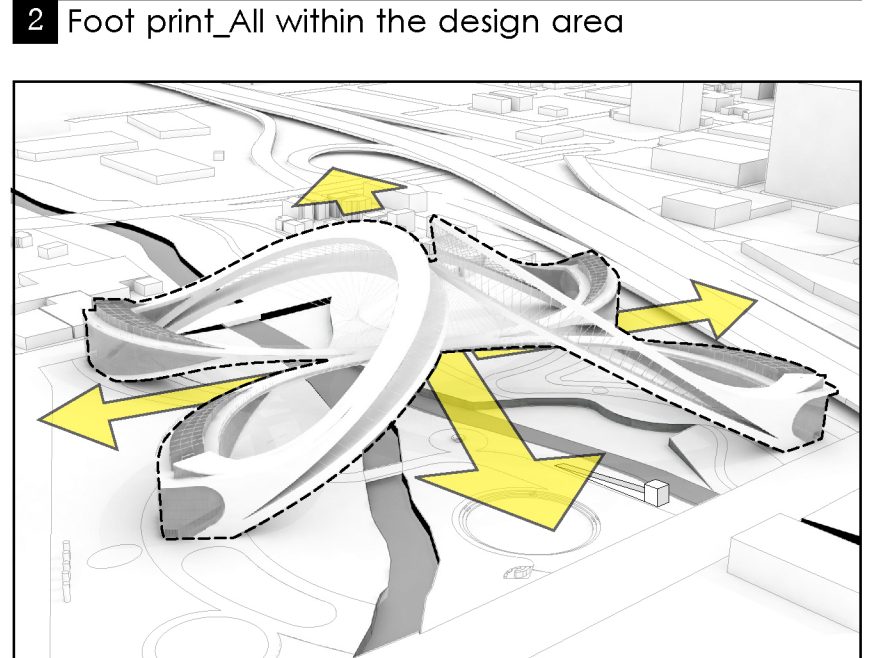
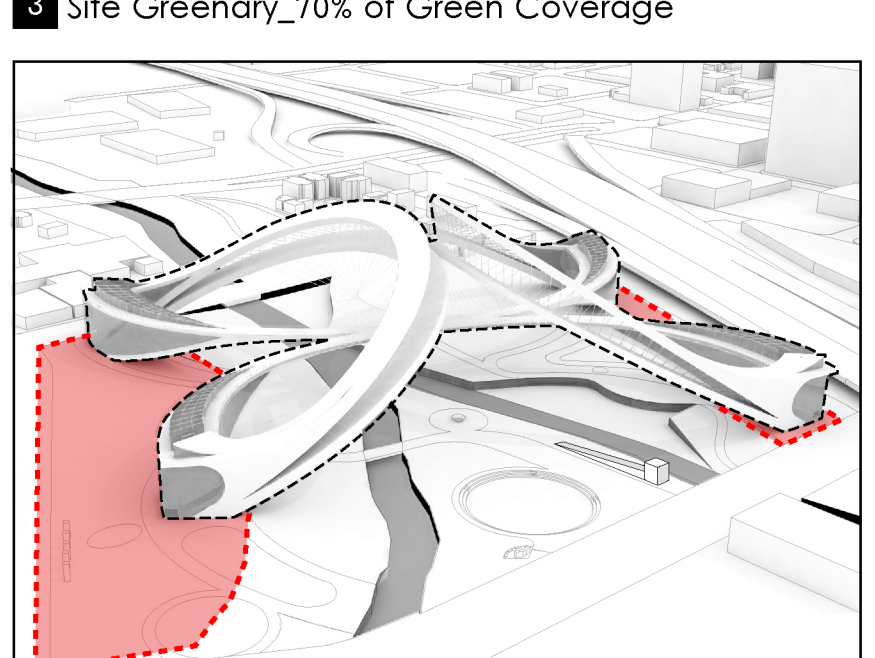
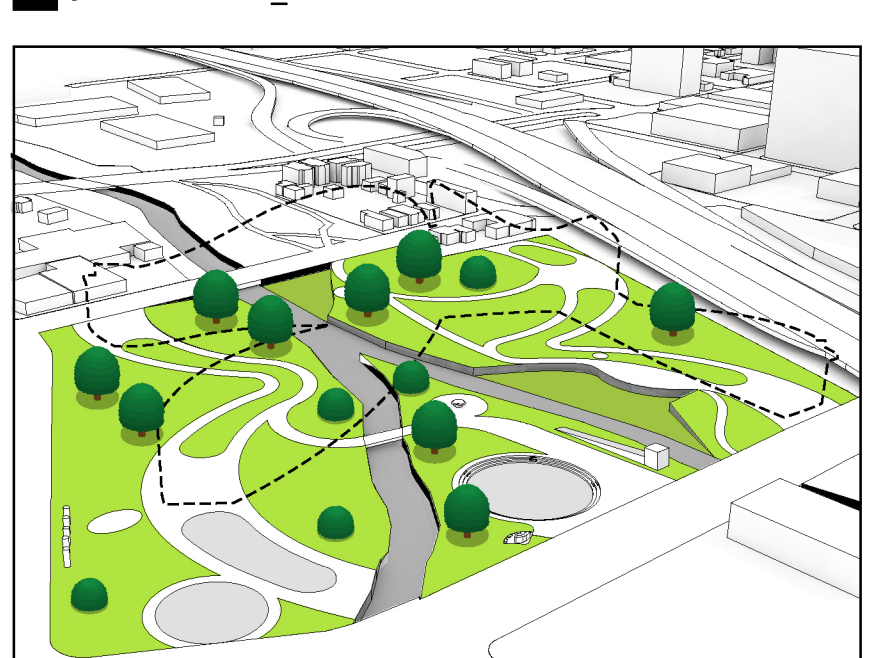
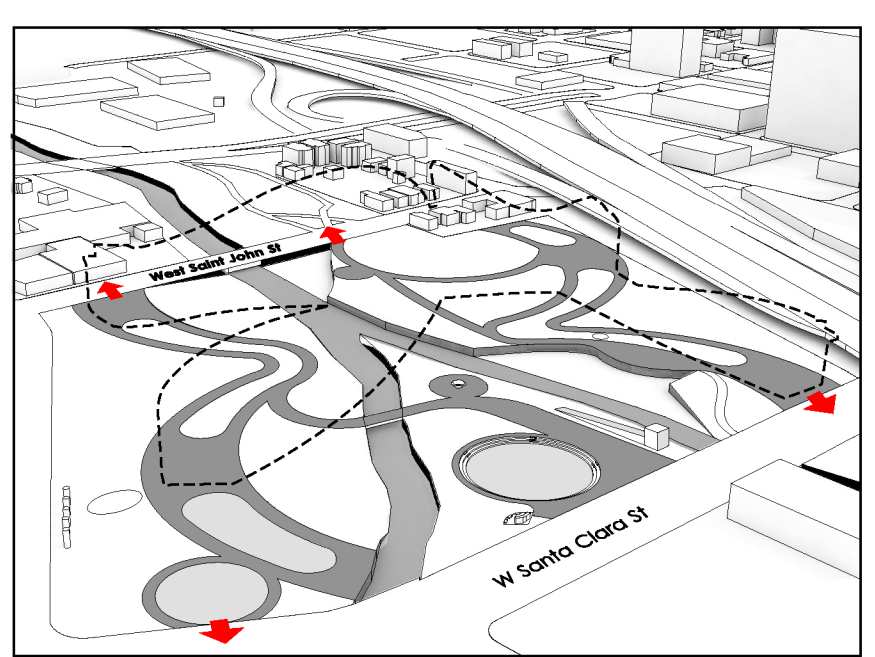
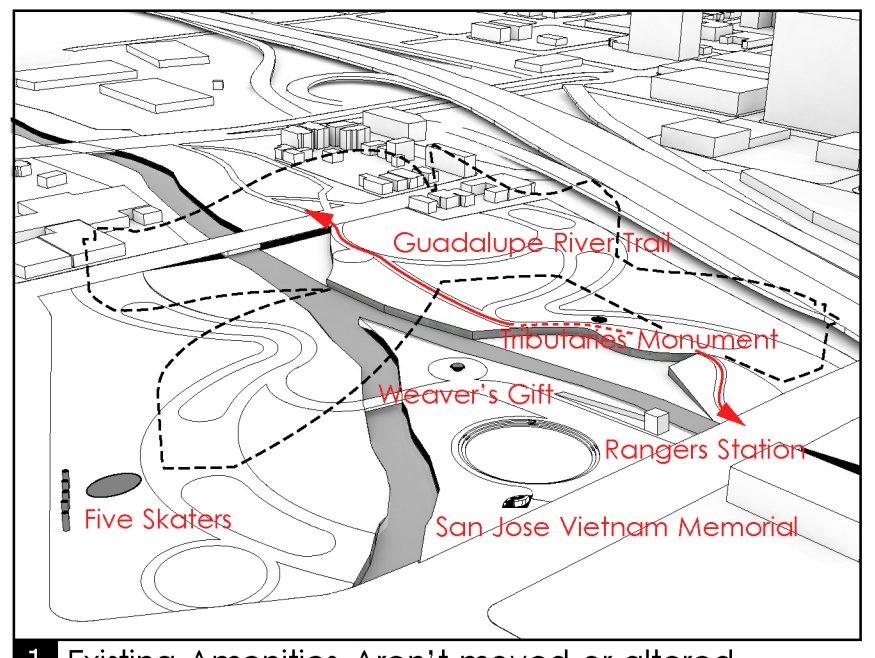
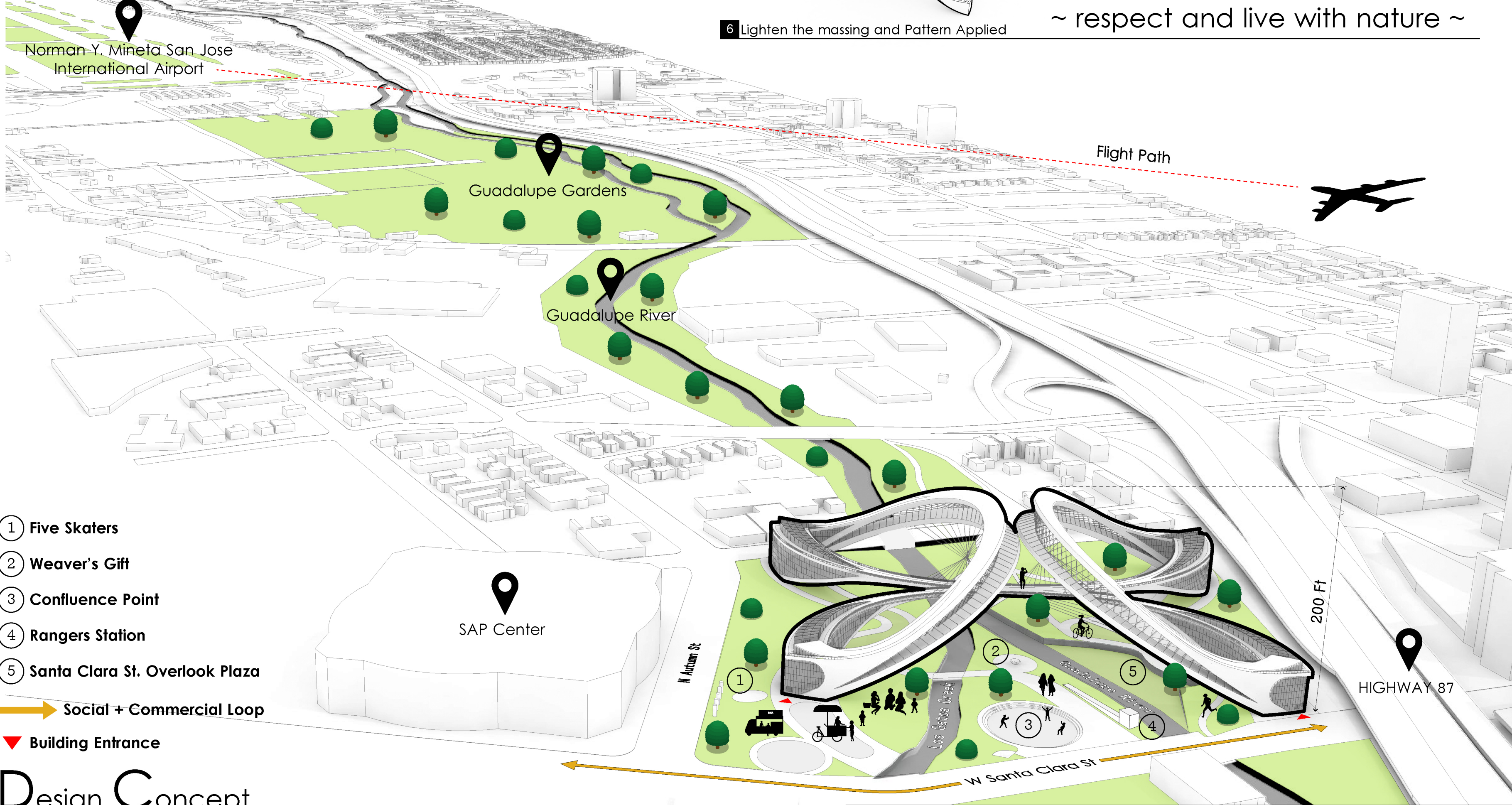


Site Analysis



Inspirations

In 2019, natural disasters happened one after another, such as rainforest wildfires in Brazil and Australia. They have been seriously threatening the lives of wild animals and plants, all of which are the indispensable members in our earth. Therefore, by taking the chance of this project, the butterfly, as the metaphor of beauty in the nature, is shaped to remind human beings all the time how stunning of the nature that we shall protect it with all our efforts and live with it harmoniously.



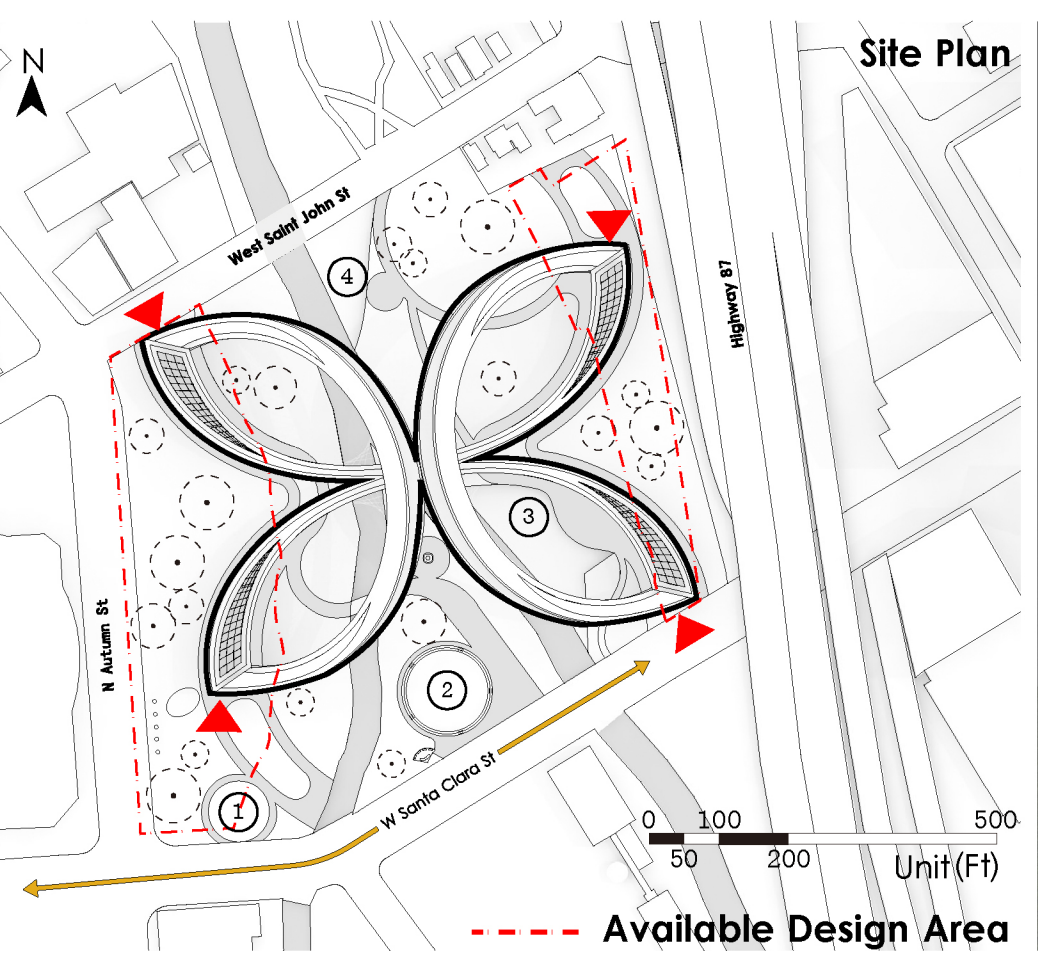
- 1 Five Skaters
 - 2 Weaver's Gift
 - 3 Confluence Point
 - 4 Rangers Station
 - 5 Santa Clara St. Overlook Plaza
- ➔ Social + Commercial Loop
- ▼ Building Entrance

Design Concept

A landmark doesn't have to be always as high as possible, but can be horizontally distributed, forming spectacular images from different perspective of views. Hence, the arena green with 2 separated design area provides great possibilities to span over the confluence point by introducing significant bridge design with multi-function implemented.

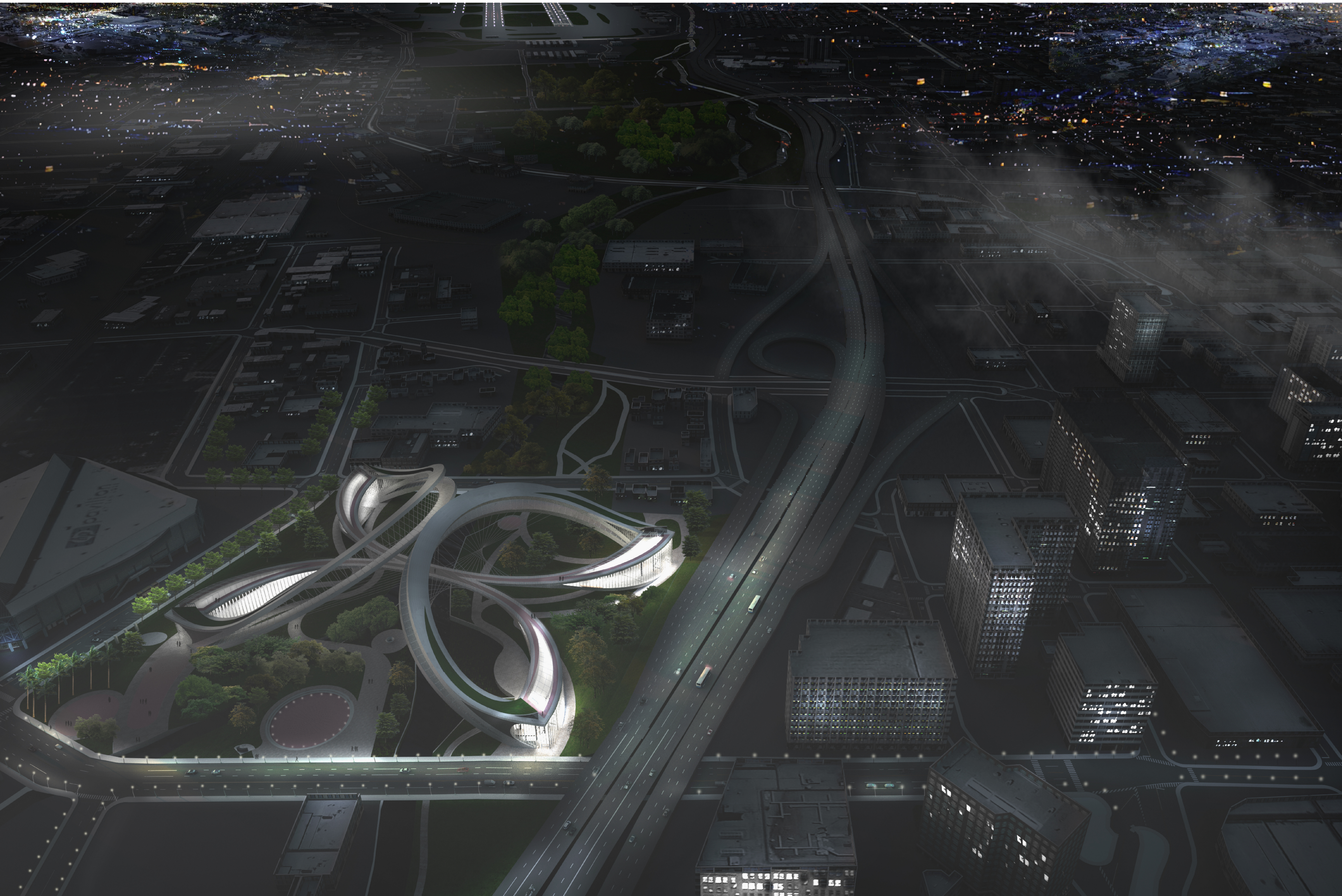
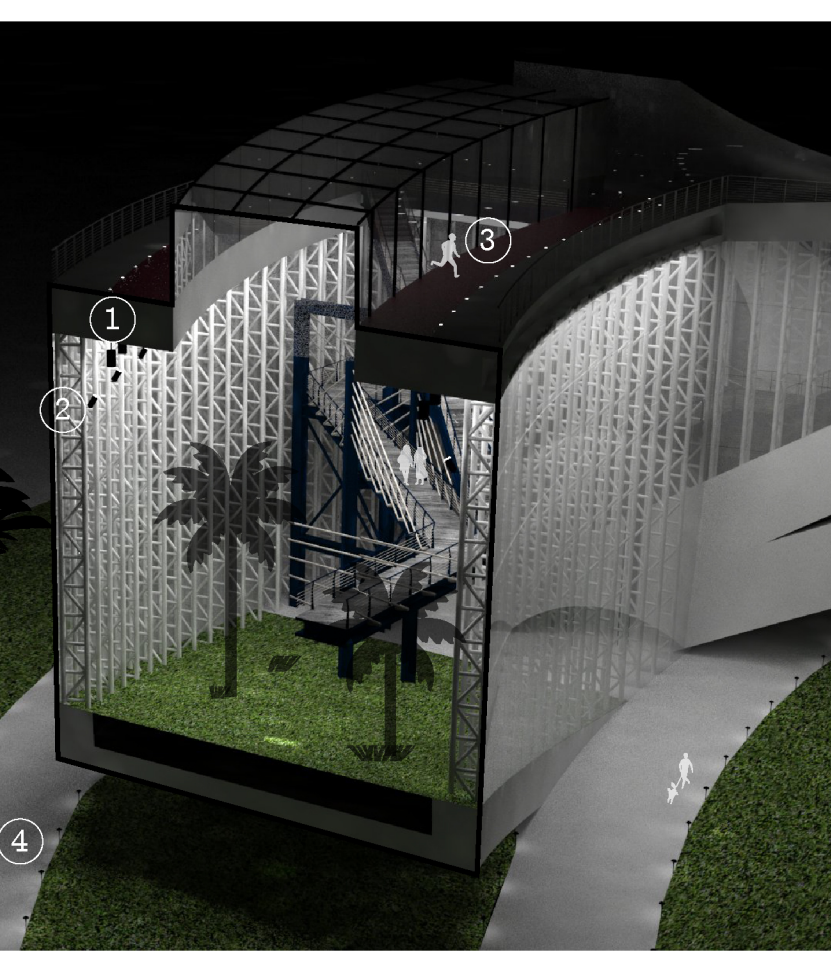
Due to the aviation considerations, the site is required to meet the criteria that 200 feet is the maximum for the building height and therefore conflicts with the fact that current recognized landmarks in the world mostly grow upwards to present its identity. Despite the limitations, we firmly believe that the arena green will become the world icon in a way of ending the life of the architecture so that any people who visit here won't just appreciate the building design, but also stimulate their interests to dig out the story behind. Thus, by means of design inspirations, 2 design area of the site are interpreted as 2 wings, gradually transformed into vivid species from the nature. The Butterfly is therefore created to represent the role of arena green because of its beauty and most importantly, its implied meaning that desired to fly and live with nature.

In conclusion, nowadays, all the species, including human beings are all related to each other in the earth. Especially, in recent years, natural disasters never stop because of humans' interests, and hence the butterfly is created in arena green as the architectural concept, not just becoming the world icon, but also reminding people to live with nature respectively.



Lighting Design

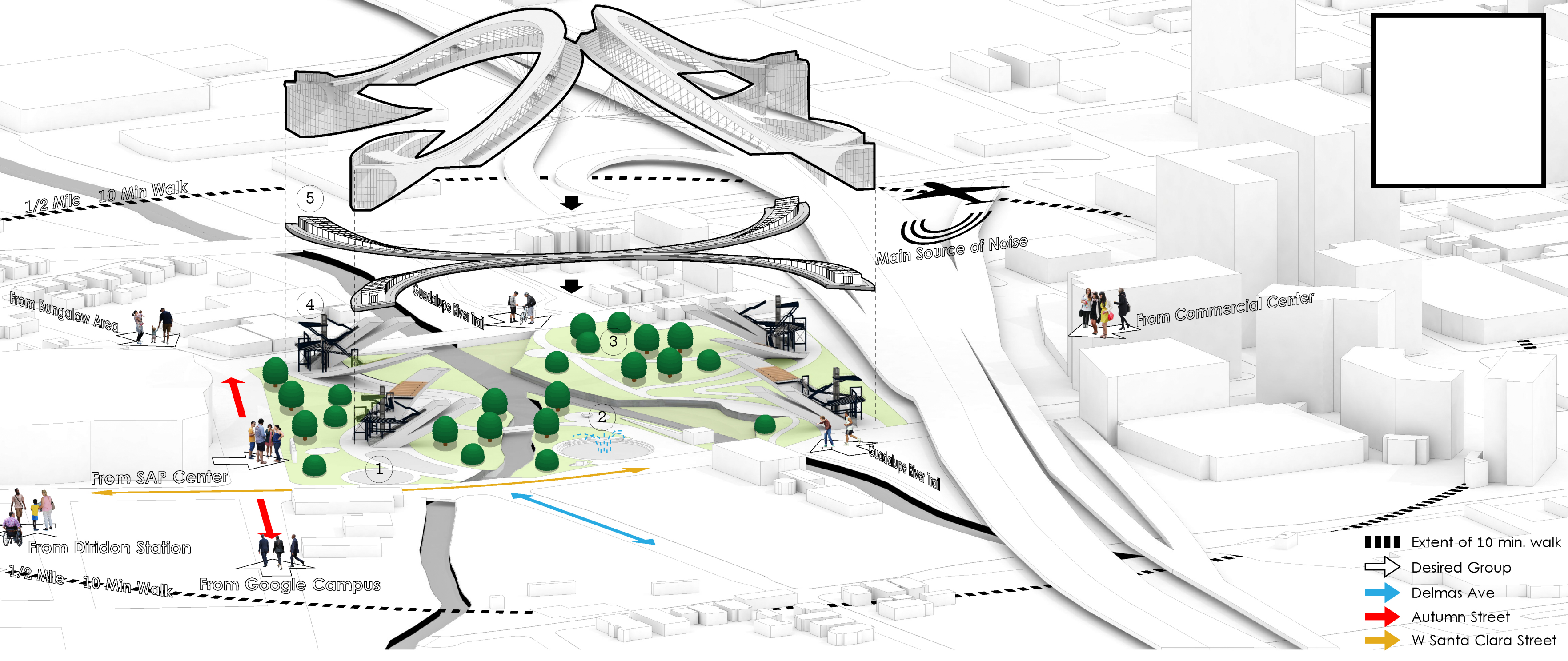
- 1 Down Light
Main source to light up the internal space, and grow to external gently.
- 2 Up Light
Secondary source, integrated on the truss to light up the ceiling soffit and skylight.
- 3 Inground Light
Dim source to lead the path and allow people walk/jogging in the evening.
- 4 Path Light
Lit downwards, not only form the linear path, but also reduce light pollution to the natural surroundings.



Neighborhood Analysis

Within 10 minutes' walk, the arena green is surrounded by different groups of people, all of whom are the desired populations to visit the site. Hence each space is properly and friendly introduced as following to meet their interests individually.

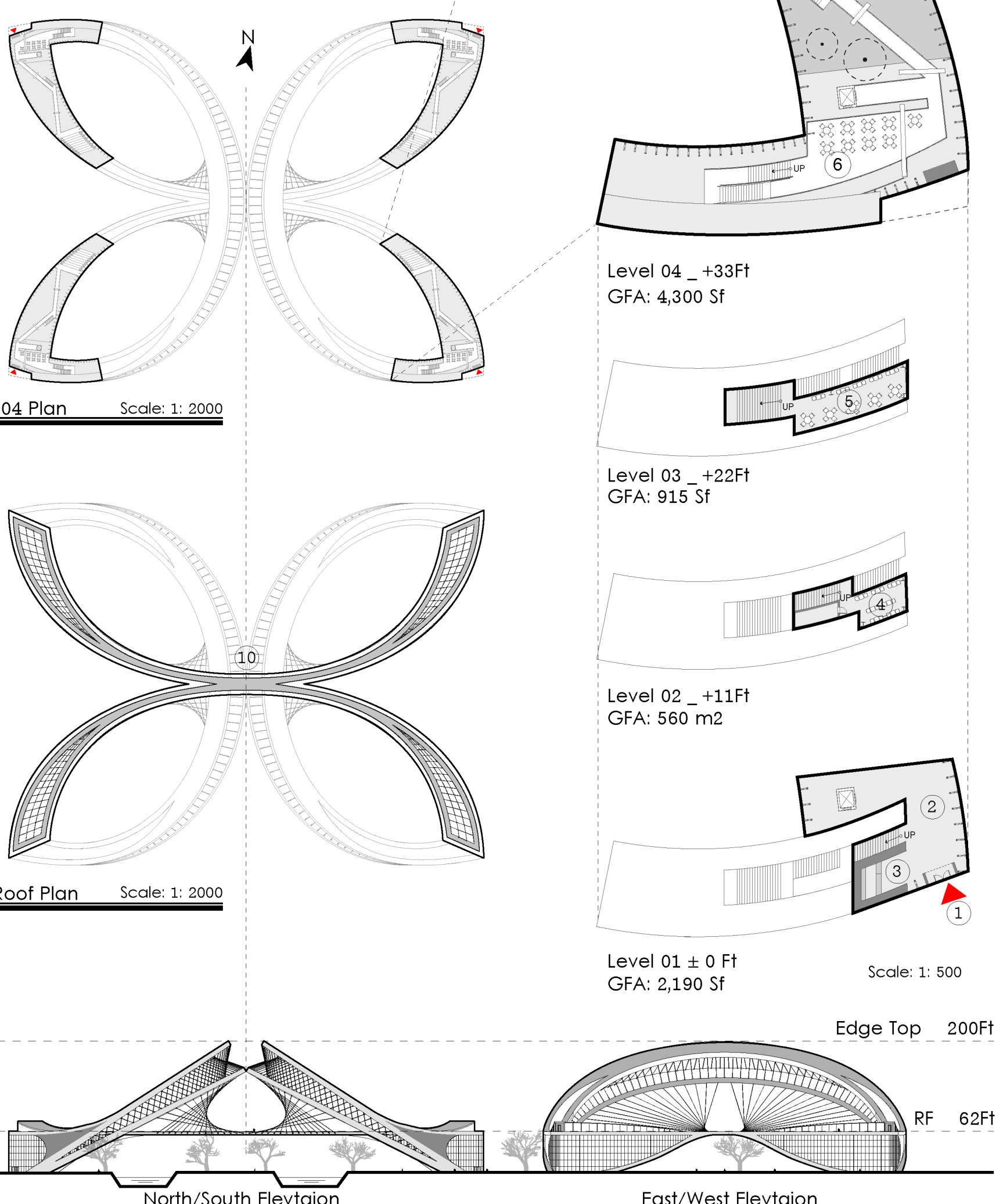
- 1 Event Corner**
Locate at south-west of the site, as well as next to the SAP center and W Santa Clara Street which is the loop of society and commercial, this space provides ample area and non-barrier view, allowing people holding events, holiday markets and outdoor parties etc., all of which are attempting to attract more people for visiting.
- 2 The Sunken Plaza**
Circular space with dry fountain feature in the middle, expecting to bring sounds of joyful laughter from kids in the summer time. Meanwhile, it's also an attractive point with spectacular lighting design in the evening.
- 3 Forest Cluster**
Maximize the green space and create natural environment not only achieve the goal of ecological sustainability, but also provide people the space to relax and immerse themselves into the surroundings.
- 4 The Tropical**
Locate at 4 corners of the site, the space provides internal zones with tropical plants surrounded, having people rest, social and read etc.
- 5 Roof Bridge**
The roof not only serves as bridge access, but also offers the dedicated running track for people to exercise without any traffic distractions.



Drawings

Symmetrical plans and elevations to balance and enhance the functions at 4 corners of the site.

01. Entrance
02. Hall
03. Cafe Shop
04. L02 Cafe Seating Zone
05. L03 Cafe Seating Zone
06. L04 Cafe Seating Zone
07. Linkbridge
08. Reading Zone
09. Tropical Zone
10. Roof Bridge



The Tropical Spots

Roof Bridge
To activate the whole site, the roof bridge plays a pivot role which connects 4 sides of arena green. Meanwhile, it offers brilliant view to the Guadalupe garden, as well as the airport. Most importantly, the handicapped lift is also properly designed to access to the roof, allowing more persons enjoy the scenes without traffic difficulties.

Cafe
Spread from L02 to L04 internally, the cafe locates in the tropical zone with plenty of seats, providing cozy environment for all kinds of social activities and without disruptive noise from outside, especially from the airplane.

Reading Area
To generate relatively quiet atmosphere and have people sit and read, the reading area is isolated from the main entrance. It can only be accessed via the bridge which has palm trees surrounded and forms the beautiful scenery along the path.

Tropical Zone
Design with enclosed space with sufficient skylight as well as the input of irrigation, temperature and humidity controlled system, monitored by the BIM center, this zone has the great possibility to maintain multiple tropical plants and provide sustainable environment internally.

