

# MARCH THROUGH HISTORY

HONOR THE PAST WHILE LOOKING TO THE FUTURE



# PROJECT STATEMENT

USING LANDSCAPE ARCHITECTURE WE CAN EMPOWER VISITORS AND EDUCATORS OF MARCH FIELD AIR MUSEUM TO HONOR THE PAST WHILE LOOKING TOWARDS THE FUTURE



## GOALS

- Attract new and repeat visitors
- Preserve and protect history
- Honor those who served
- Educate the public



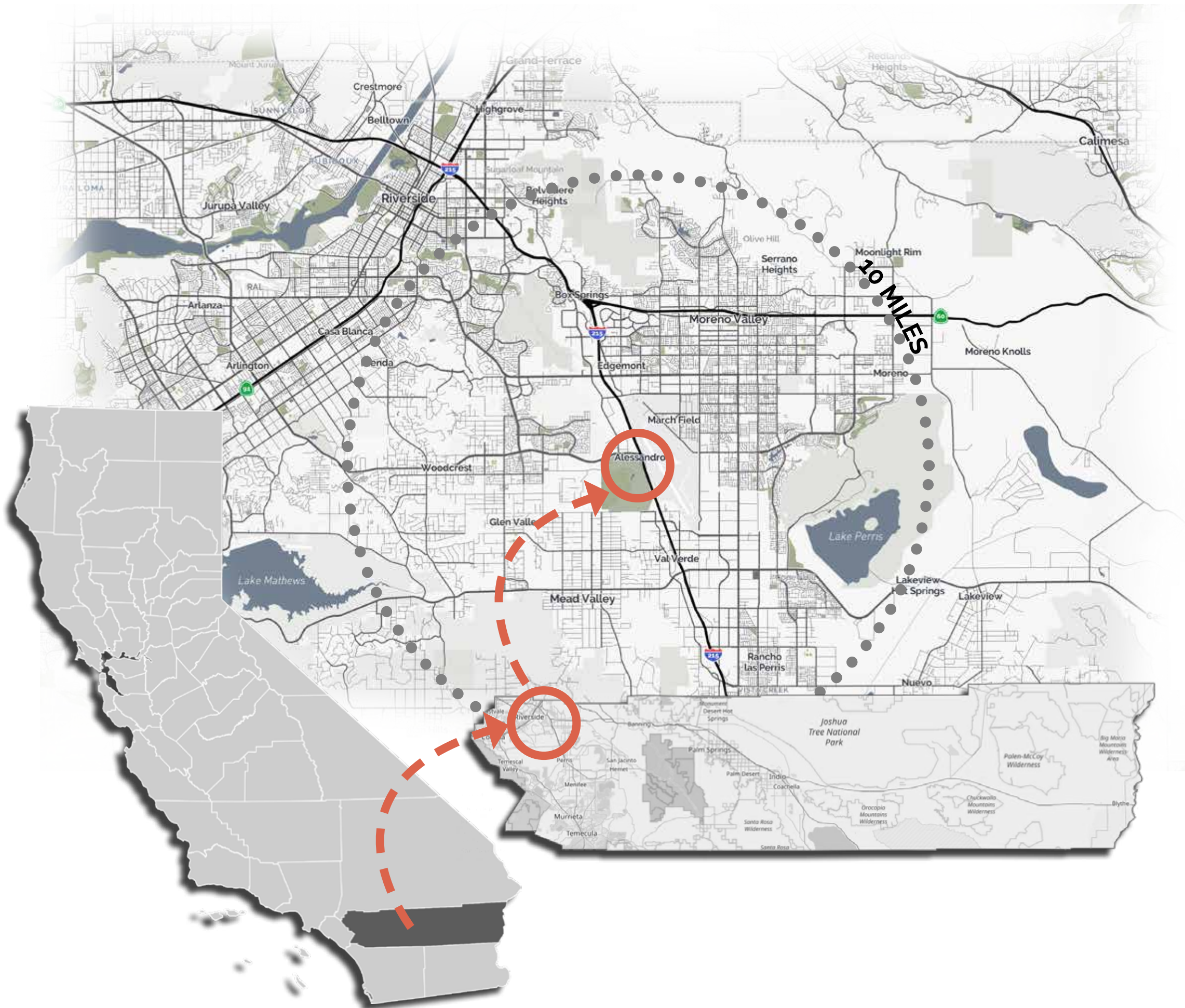
## PROGRAM

- Improve signage and way finding
- Create additional exhibits and educational opportunities
- Create new memorial and event spaces
- Enhance the street appeal
- Address environmental concerns to create a better visitor experience

# LOCATION

Located in Southern California, March Air Field Museum is just off the 215 south of Riverside in Riverside County.

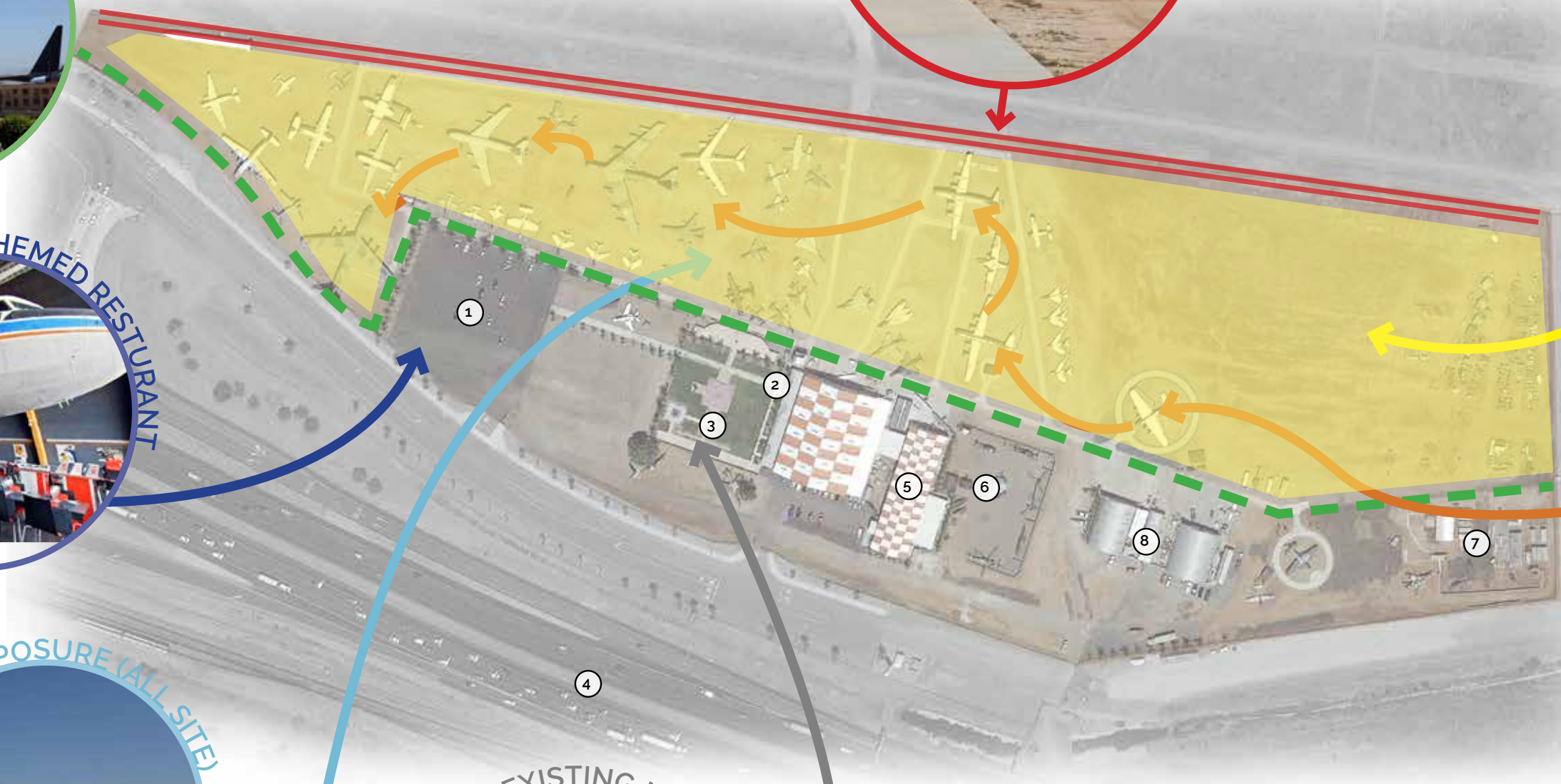
The population within 10 miles of the museum is over 100,000 people. The city of Riverside population is over 300,000 people and the metropolitan area including Riverside County and San Bernardino County is well over **5 million people**.



*Aerial showing the 215 Freeway, the museum, and the airbase.*

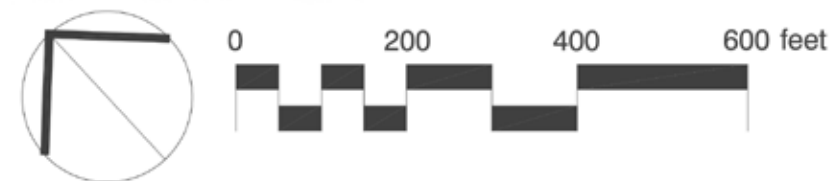
# SITE ANALYSIS

## CONSTRAINTS



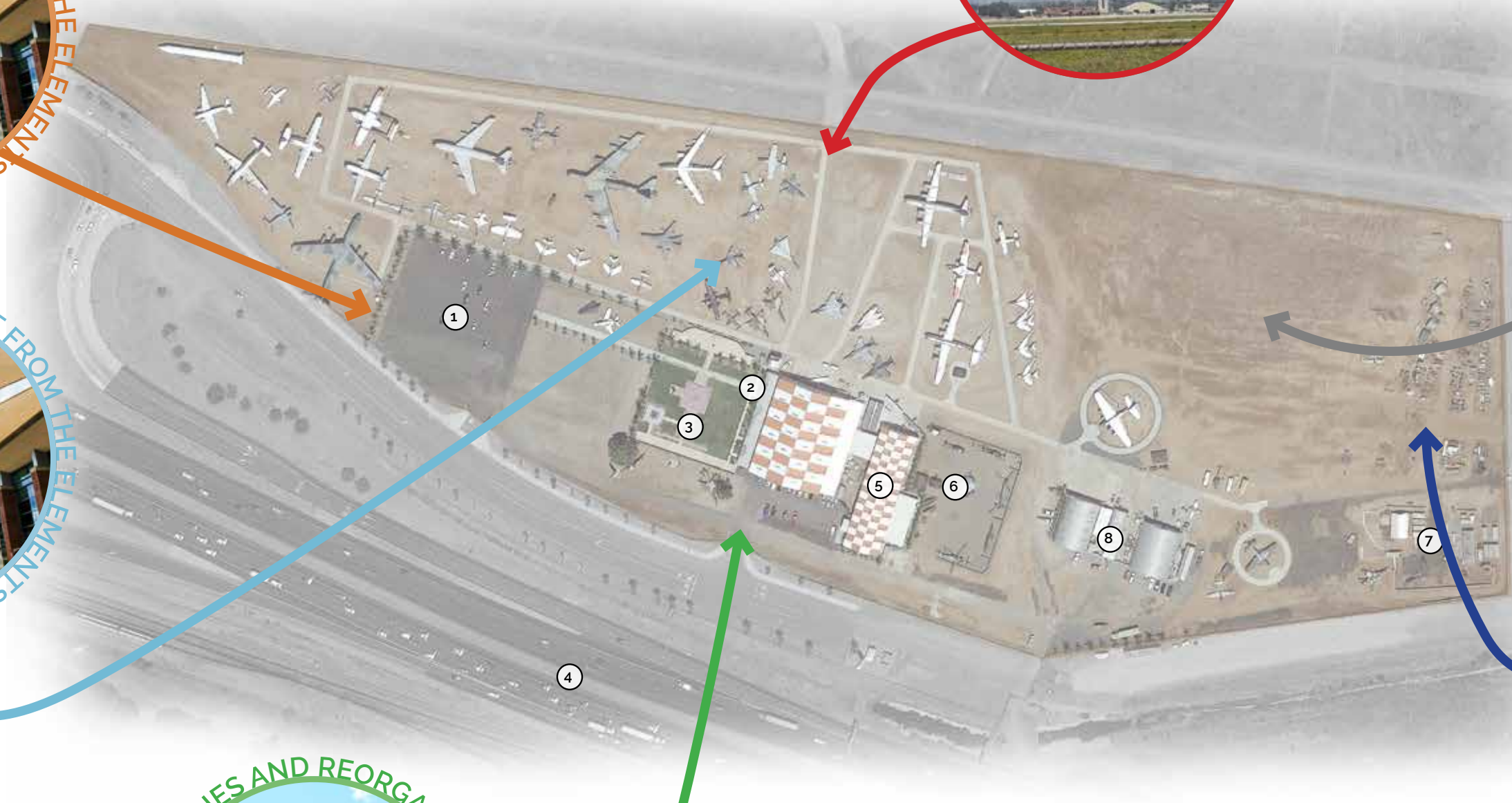
### LEGEND

- |                   |                     |
|-------------------|---------------------|
| ① PARKING LOT     | ⑤ EVENT SPACE       |
| ② MUSEUM ENTRANCE | ⑥ VIETNAM FIRE BASE |
| ③ MEMORIAL GARDEN | ⑦ IRAQ FIRE BASE    |
| ④ HIGHWAY 215     | ⑧ REPAIR HANGARS    |



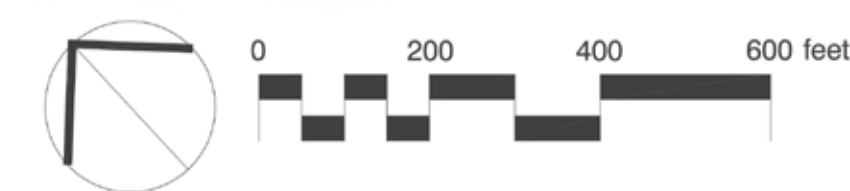
# SITE ANALYSIS

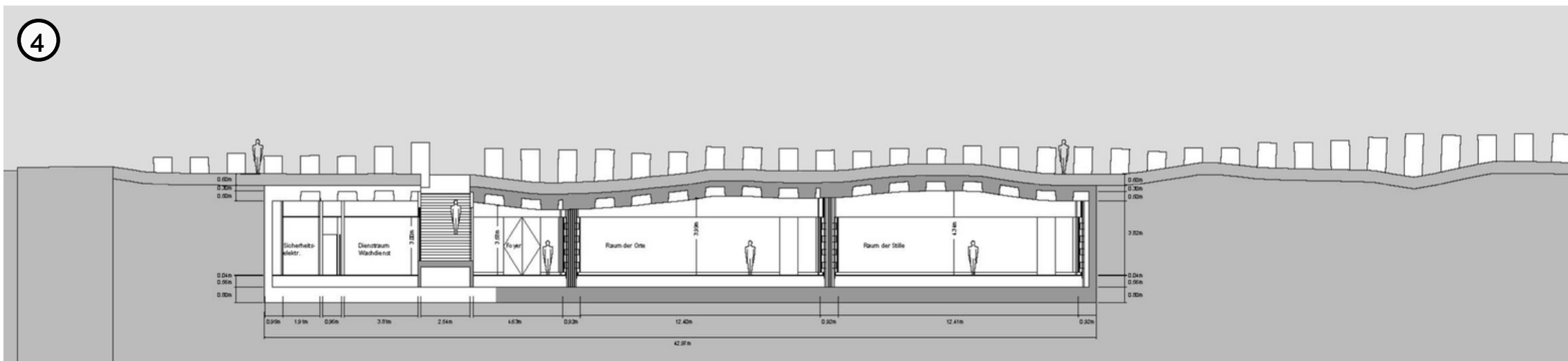
## OPPORTUNITIES



### LEGEND

- ① PARKING LOT
- ② MUSEUM ENTRANCE
- ③ MEMORIAL GARDEN
- ④ HIGHWAY 215
- ⑤ EVENT SPACE
- ⑥ VIETNAM FIRE BASE
- ⑦ IRAQ FIRE BASE
- ⑧ REPAIR HANGERS





## CASE STUDY

### MEMORIAL TO THE MURDERED JEWS OF EUROPE

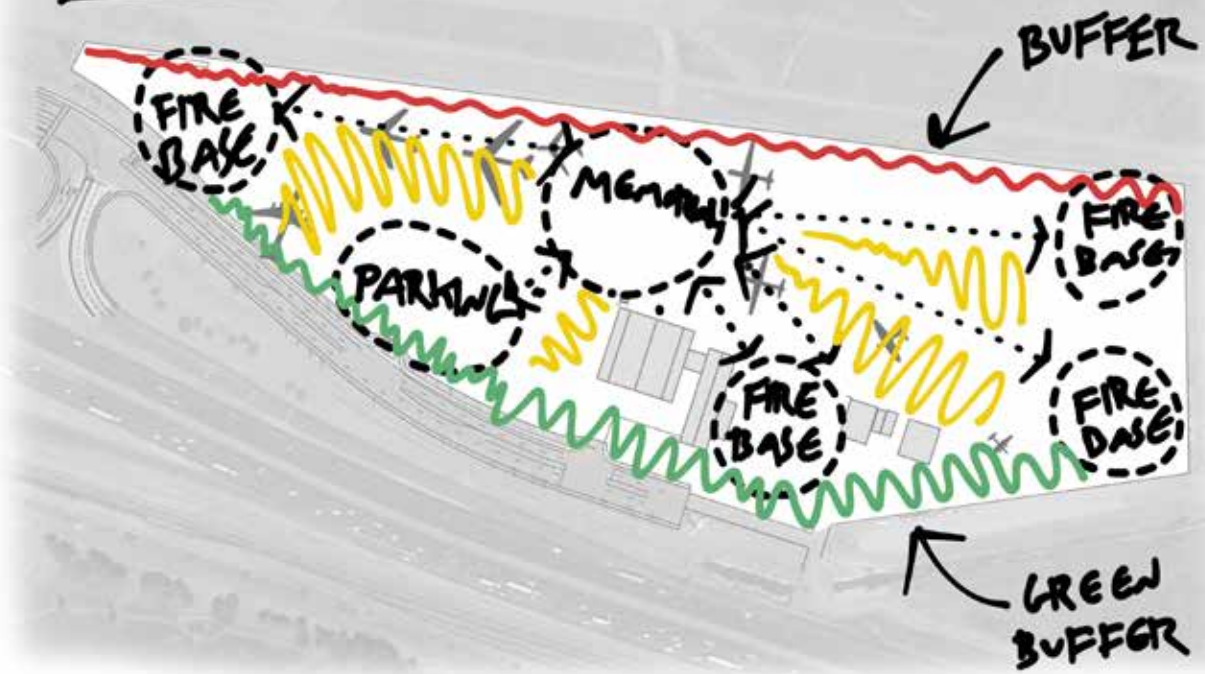
The Holocaust Memorial in Berlin, which opened in 2004, stands as a tribute to the millions of victims who perished during the Holocaust in World War Two. Comprising thousands of stone pillars, the memorial's design intentionally creates a space that envelops visitors in a solemn and reflective atmosphere. The architect, Peter Eisenman, designed the memorial with the **primary aim of evoking an emotional response**. Although it differs from memorials dedicated to fallen soldiers, the Holocaust Memorial's design elements can inspire similar emotional reactions from visitors. These features include **changes in elevation, a sense of enclosure, sight lines that alternate between unbroken and broken, and the use of monochromatic colors**. Together, these elements work to create a space that compels reflection and reverence.

- ① ELEVATED VIEW SHOWING THE STONE BLOCK
- ② VIEW SHOWING THE INTERIOR SIGHT LINES
- ③ VIEW SHOWING THE INTERIOR MUSEUM
- ④ SECTION SHOWING THE BLOCKS ON THE SURFACE AND THE MUSEUM

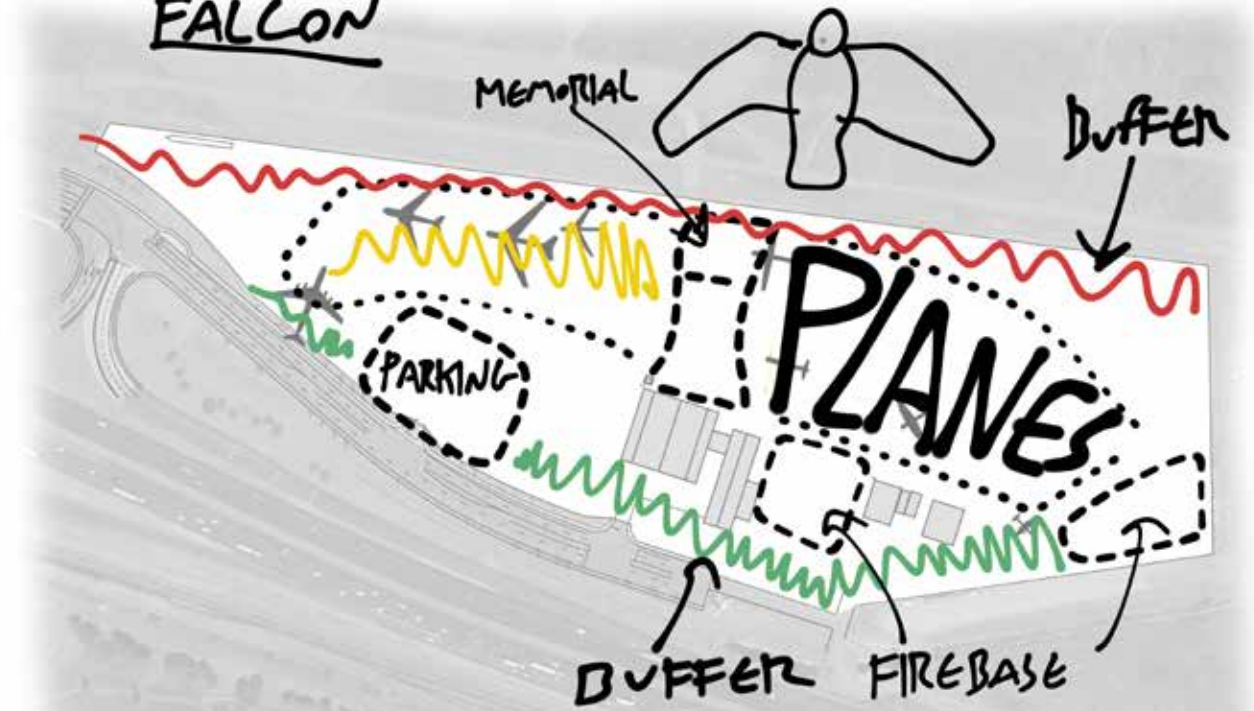
# CONCEPT DEVELOPMENT

## CONCEPT DIAGRAMS

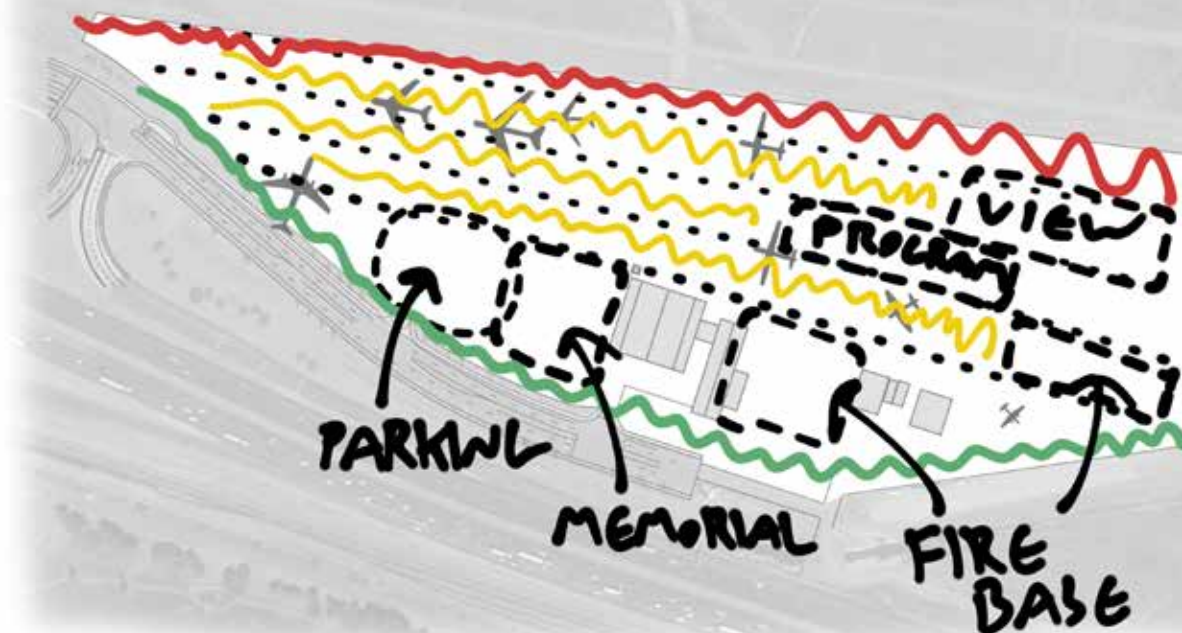
PROPELLER



FALCON

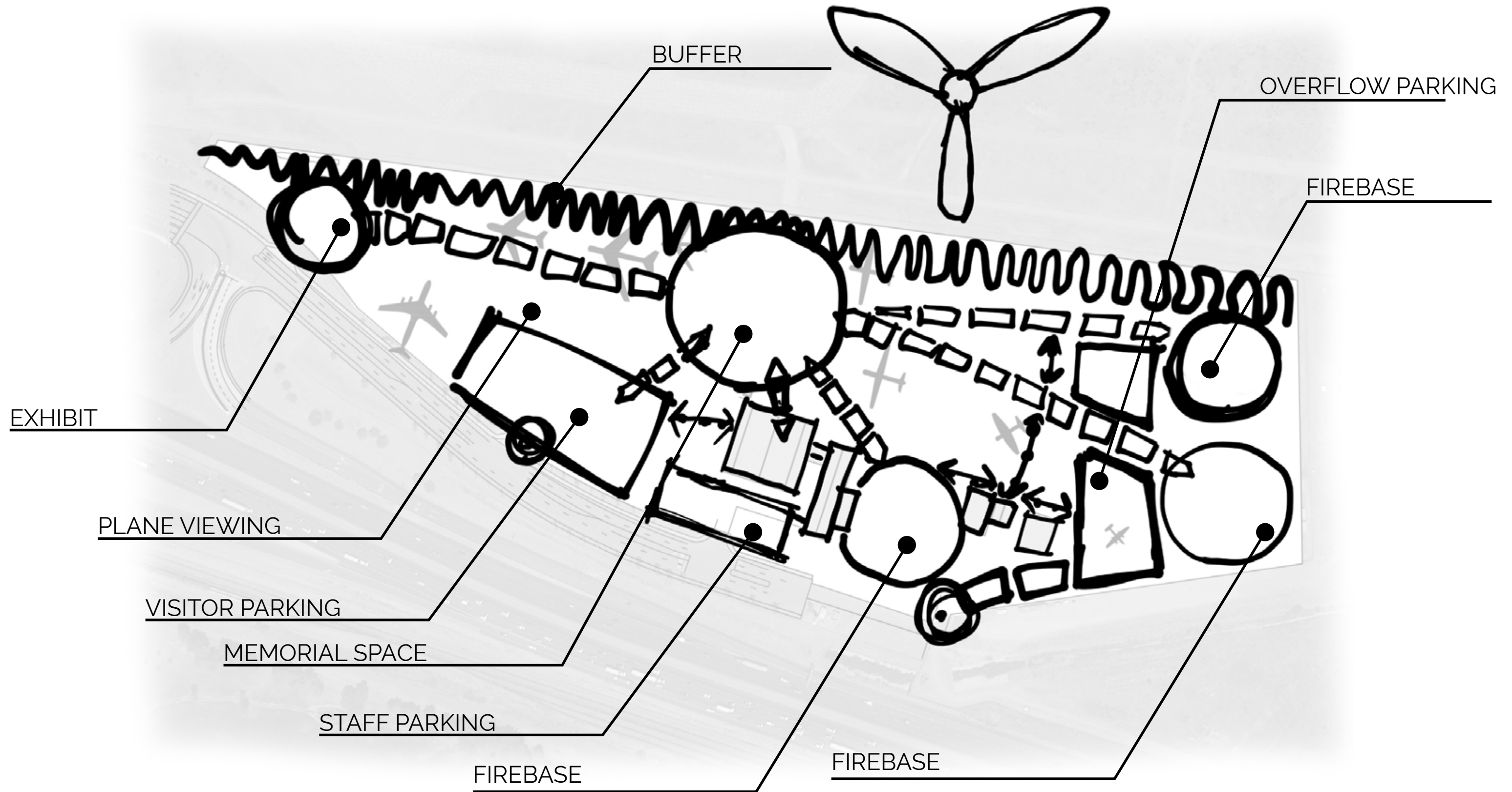


CONTRAILS



# CONCEPT DEVELOPMENT

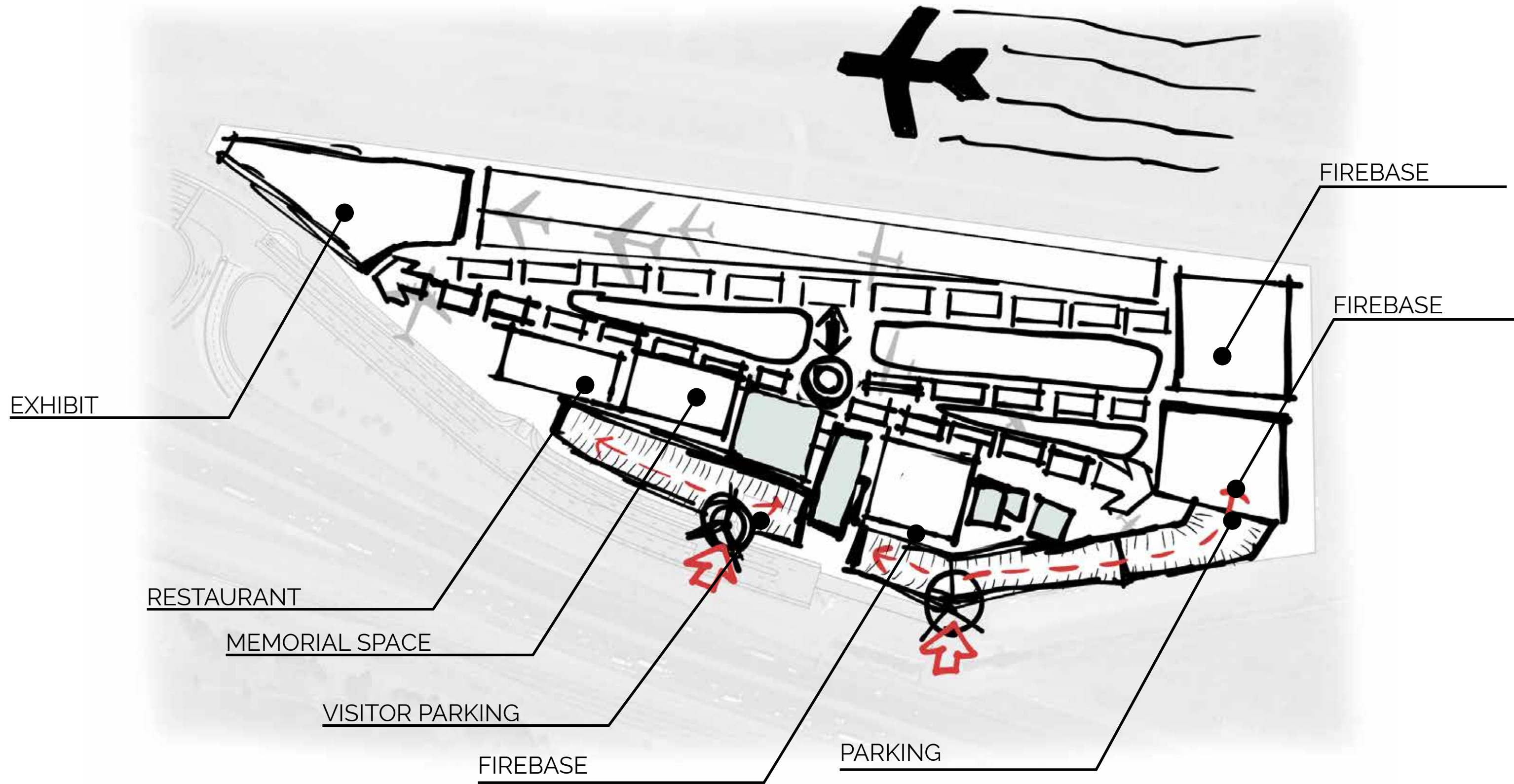
## BUBBLE DIAGRAM





# CONCEPT DEVELOPMENT

## BUBBLE DIAGRAM

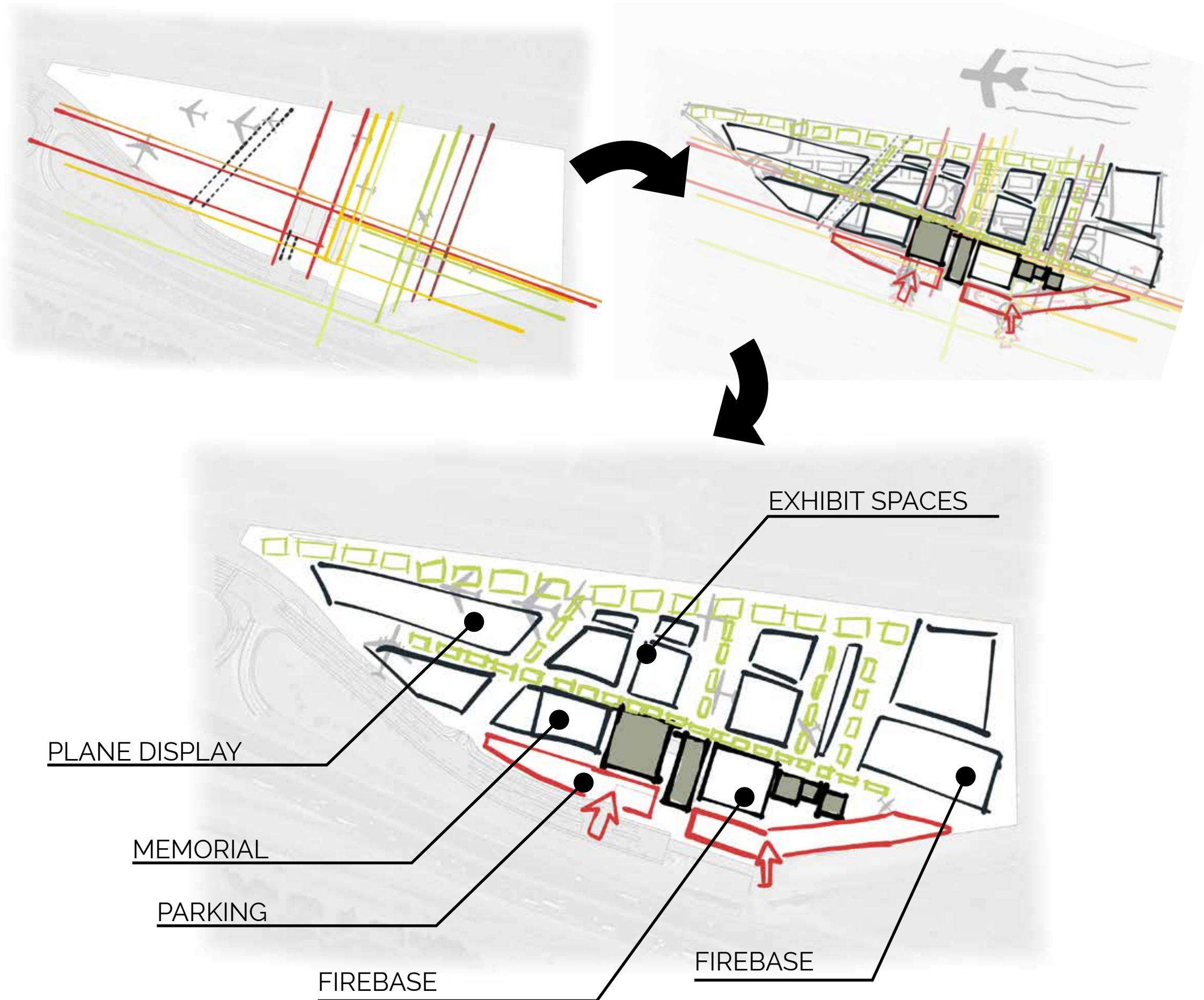


# CONCEPT DEVELOPMENT

## SPACE SEEKING

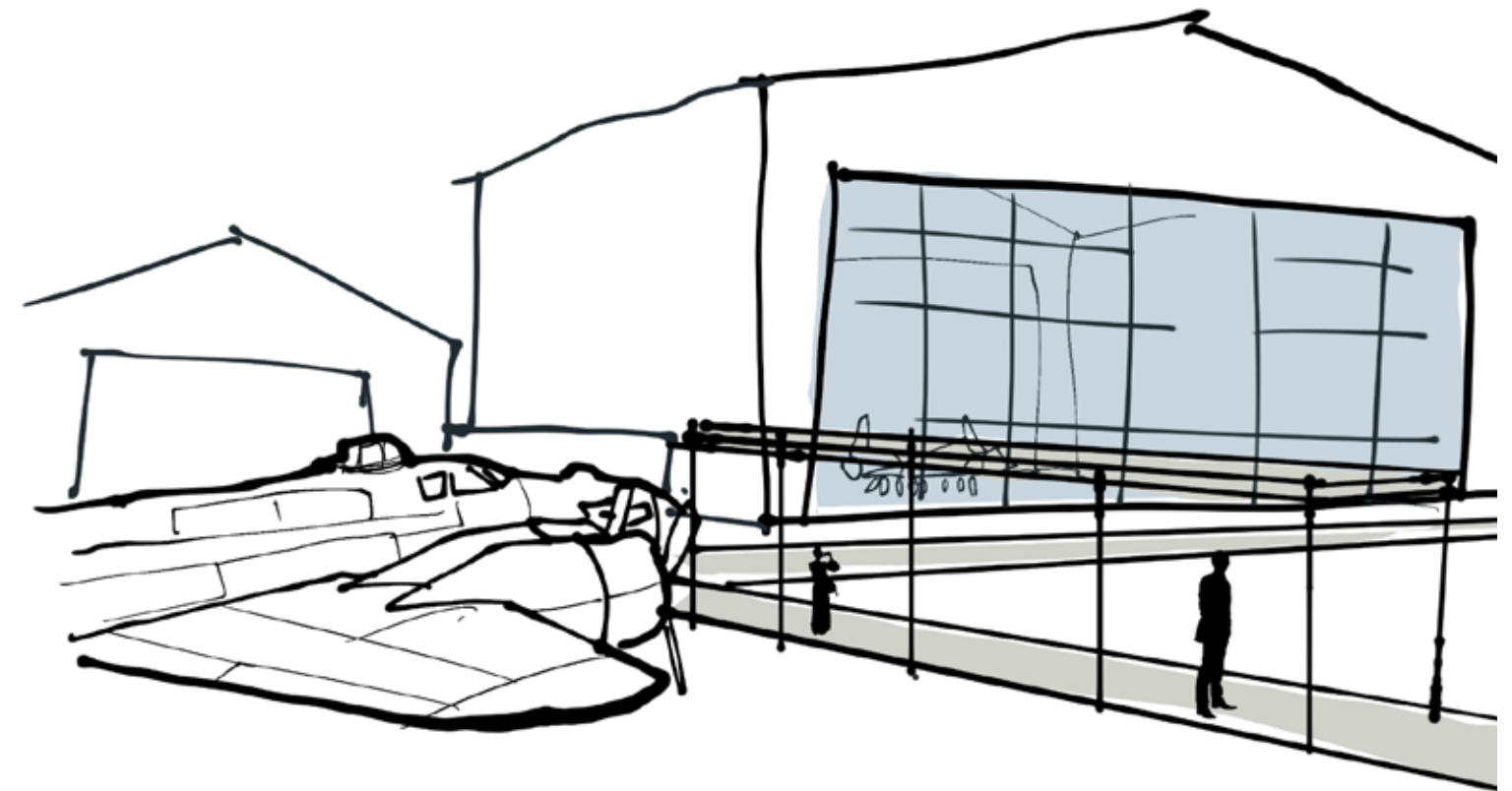
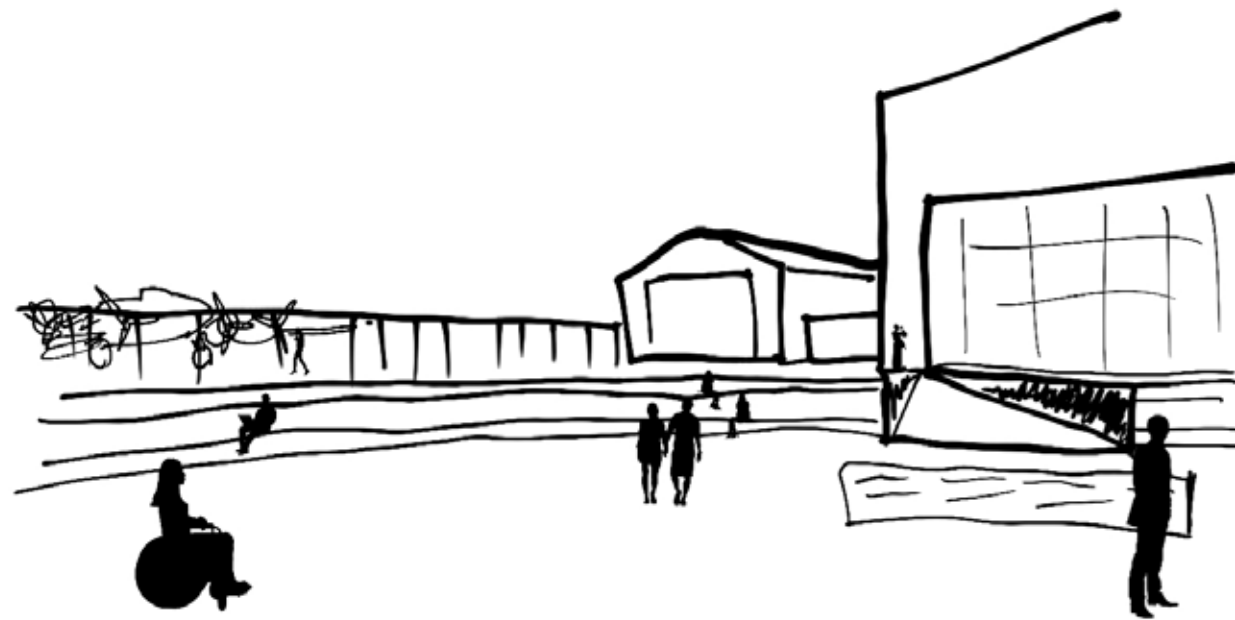
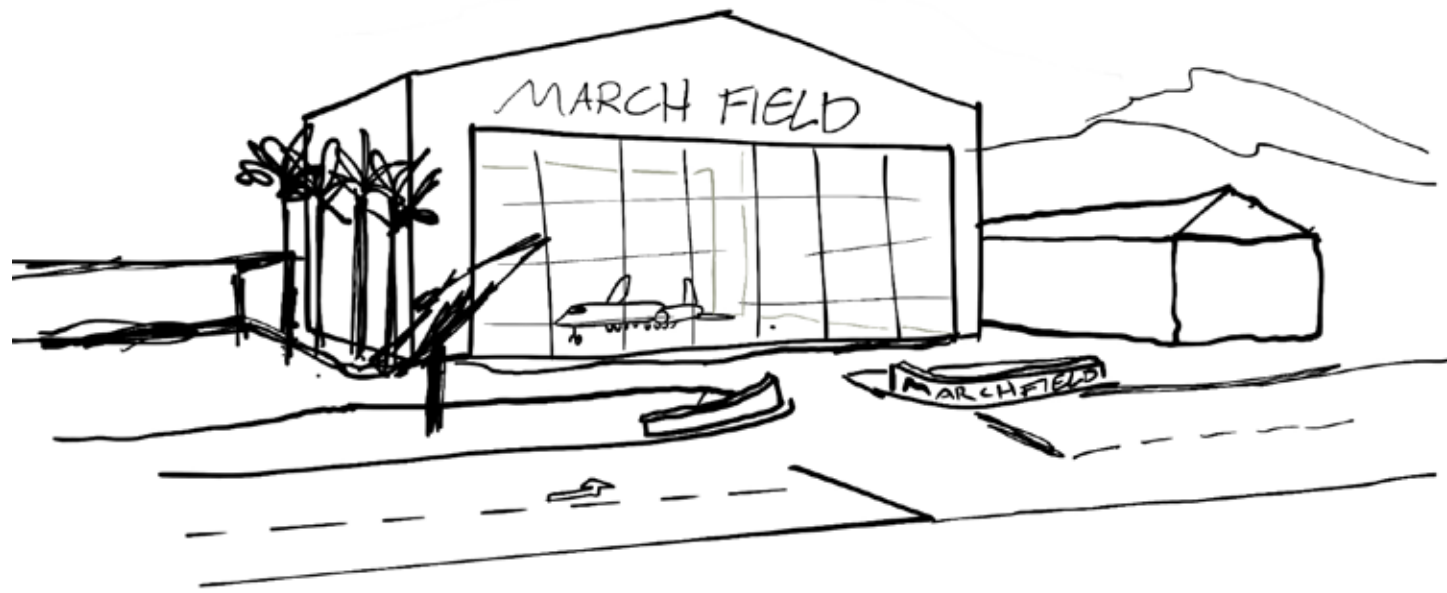
Using the sightliness of the buildings and landmarks of the site can help to define human scale spaces.

Combining the space seeking diagram with previous bubble diagrams can further help to refine the site and define spaces.



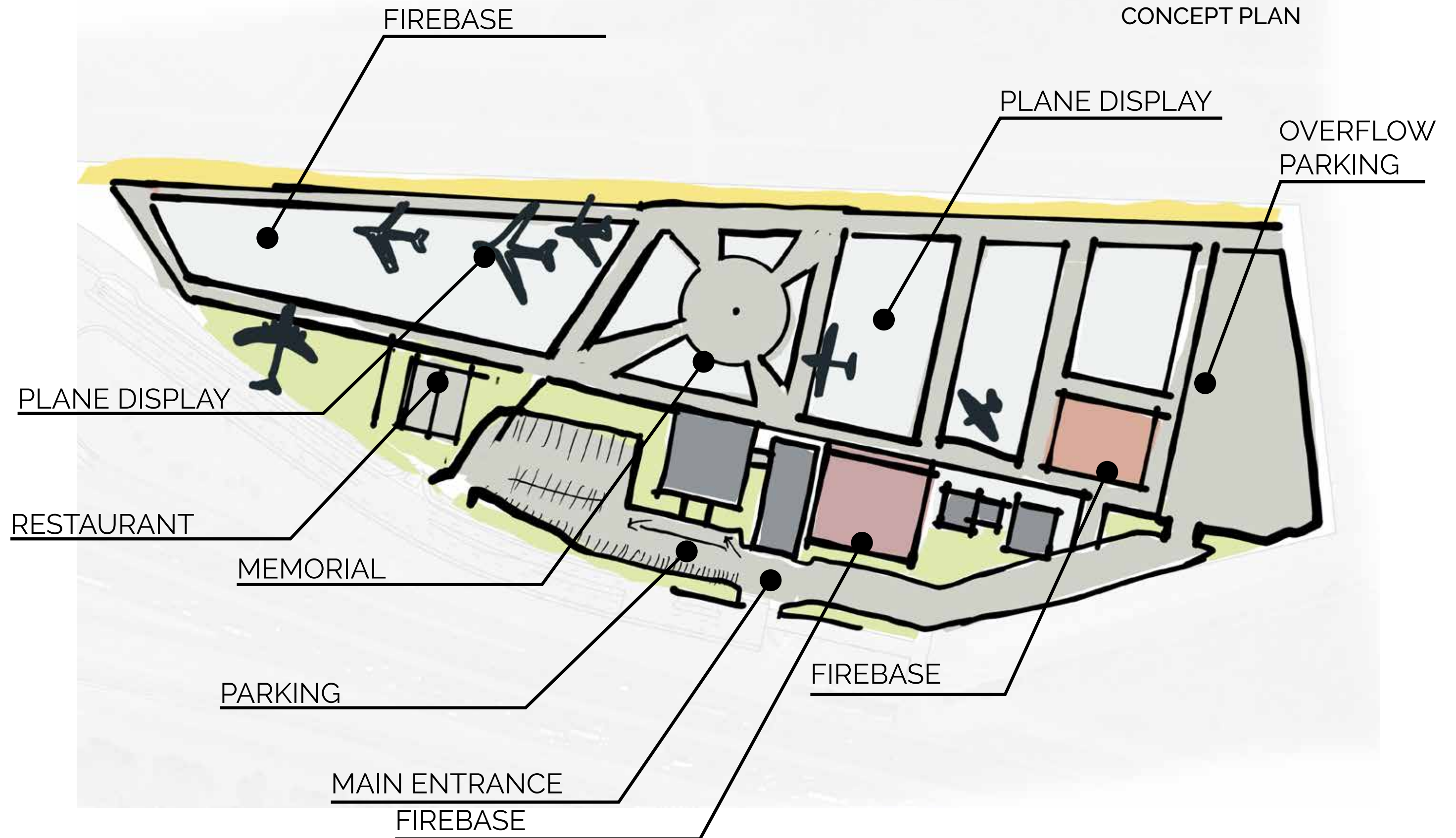
# CONCEPT DEVELOPMENT

## CONCEPT SKETCHES



# CONCEPT DEVELOPMENT

## CONCEPT PLAN



- ① MUSEUM
- ② MEMORIAL
- ③ VIETNAM FIREBASE
- ④ IRAQ FIREBASE
- ⑤ WW1 FIREBASE
- ⑥ RESTAURANT
- ⑦ OVERFLOW PARKING
- ⑧ VIEWING SPACE
- ⑨ BONE YARD
- ⑩ EVENT SPACE

# ILLUSTRATIVE PLAN

## MASTER PLAN

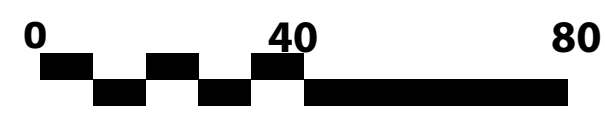
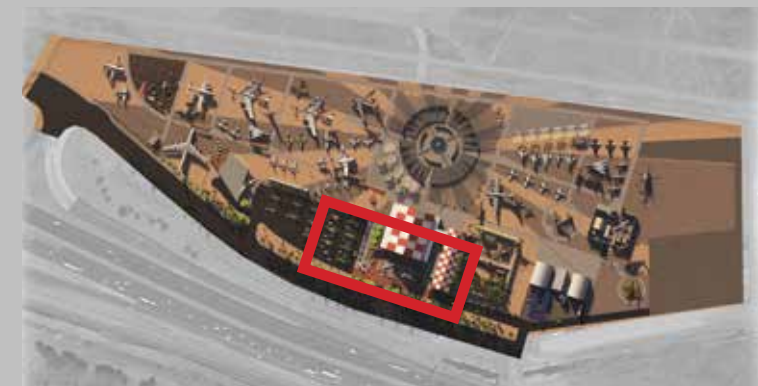
This master plan for the site illustrates the different program elements.



# MAIN ENTRANCE

## SITE PLAN

The new entrance design creates a visually distinct entrance and creates easier access for pickup and drop off. The plane display in the front also draws attention from people driving by. Desert planting and boulders add a naturalistic element to the site.



- ① ROUND ABOUT
- ② NEW MUSEUM ENTRANCE
- ③ ENTRANCE SIGN
- ④ PLANE DISPLAY
- ⑤ PARKING

# MAIN ENTRANCE

## SECTION



NEW PARKING LOT

SHADED WAITING AREA

NEW SIGN

PLANE DISPLAY



# MAIN ENTRANCE

PERSPECTIVE





# MAIN ENTRANCE

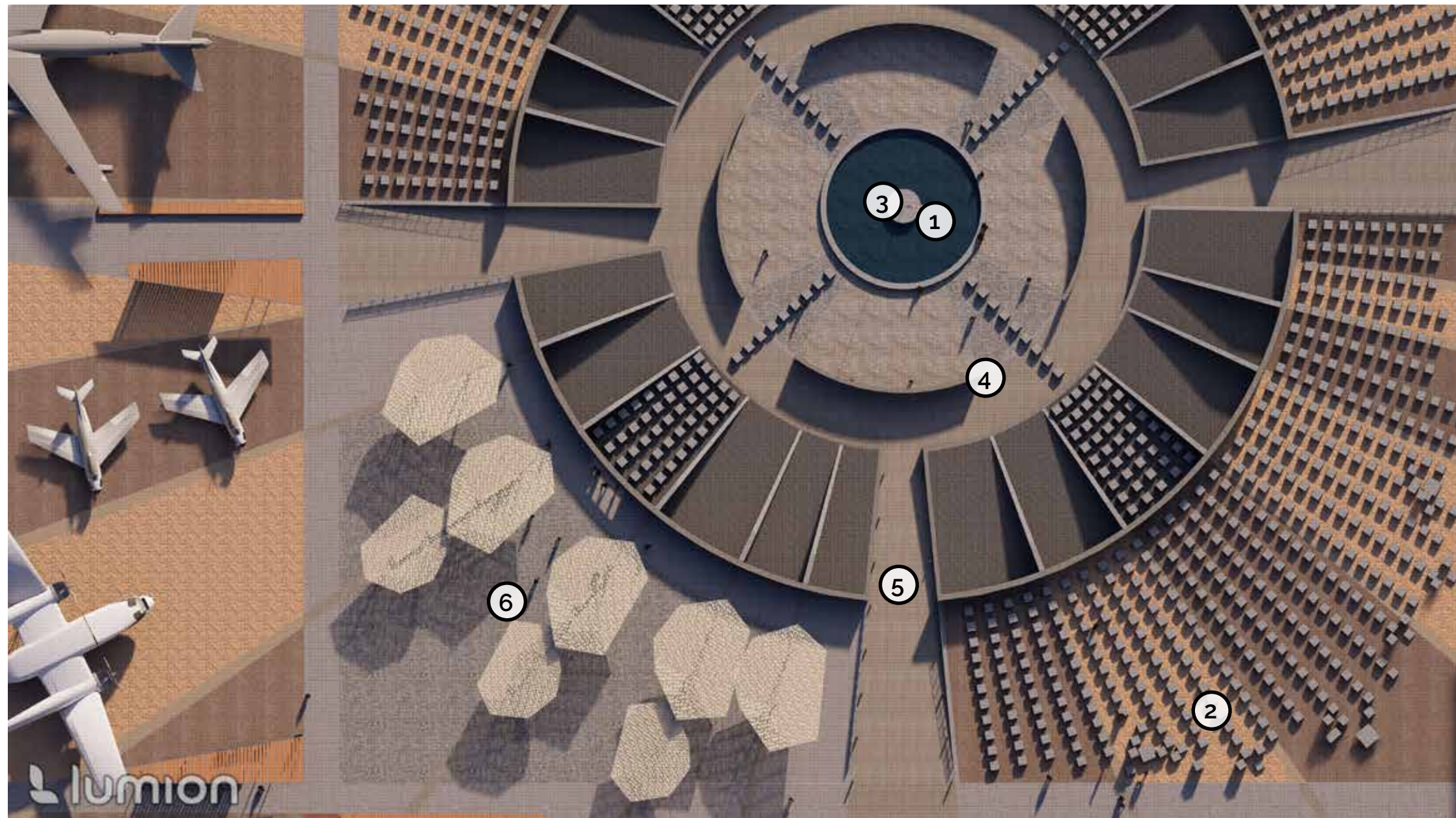
PERSPECTIVE



# MEMORIAL

## SITE PLAN

The new memorial is a focal point of the site. With structural forms evoking marching soldiers, walls for plaques, a reflecting pool, and a change in elevation there is a distinct sense of place that encourages reflection.



- ① REFLECTING POOL
- ② STRUCTURAL FORMS
- ③ FLAG
- ④ MEMORIAL PLAQUES
- ⑤ RAMP
- ⑥ MULTI\_USE SPACE



# MAIN ENTRANCE

## SECTION

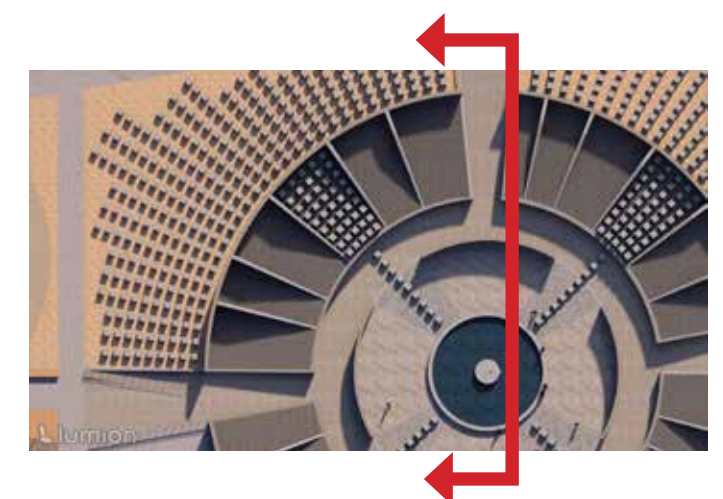


MEMORIAL WALLS

REFLECTING POOL

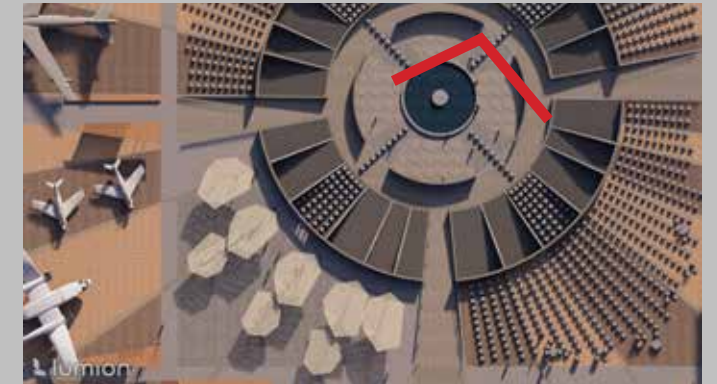
SCULPTURAL  
FORMS

RAMPS



# MEMORIAL

PERSPECTIVE



MEMORIAL WALLS

REFLECTING POOL

SCULPTURAL  
FORMS

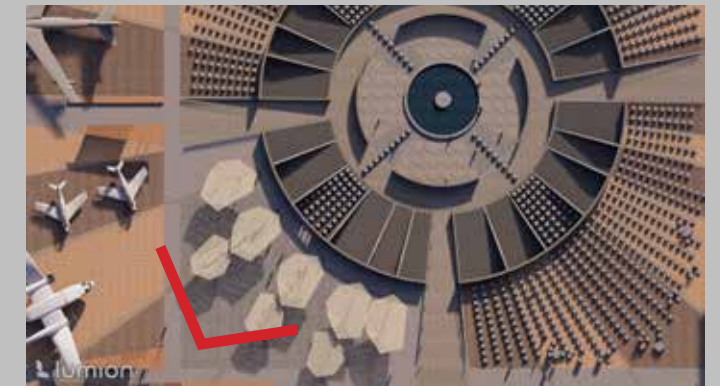
# MEMORIAL

PERSPECTIVE



MAIN MUSEUM

SCULPTURAL FORMS





# VIETNAM FIREBASE

## SITE PLAN

The vietnam firebase has been redesigned to be an entire experience featuring a single direction path. This creates a seamless experience and allows visitors to focus more on the exhibits rather than navigating.



- ① ENTRANCE
- ② FIREBASE EXHIBIT
- ③ EDUCATION ZONE
- ④ VIETNAM VILLAGE EXHIBIT
- ⑤ VIETCONG TUNNEL EXHIBIT



# VIETNAM FIREBASE

PERSPECTIVE



JUNGLE WAR EXHIBIT

DOG FIGHT EXHIBIT

VIETNAM VILLAGE

# MAIN ENTRANCE

## SECTION

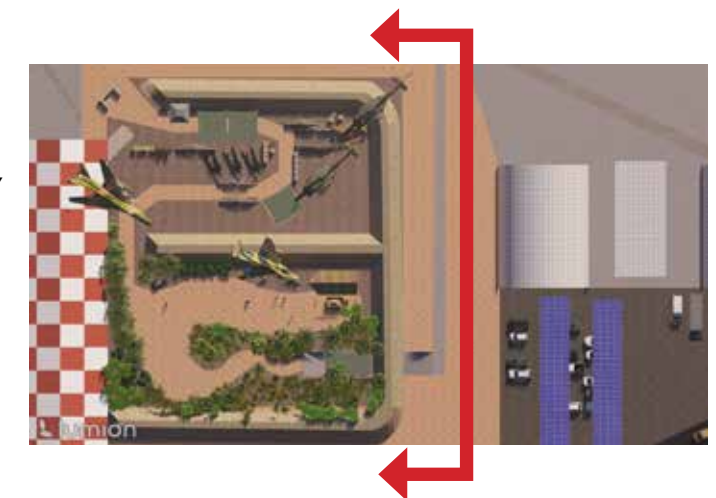


EXIT VIA VIETCONG  
TUNNEL

VIETNAMESE VILLAGE  
EXHIBIT

DOG FIGHT EXHIBIT

US ARMY  
EXHIBIT

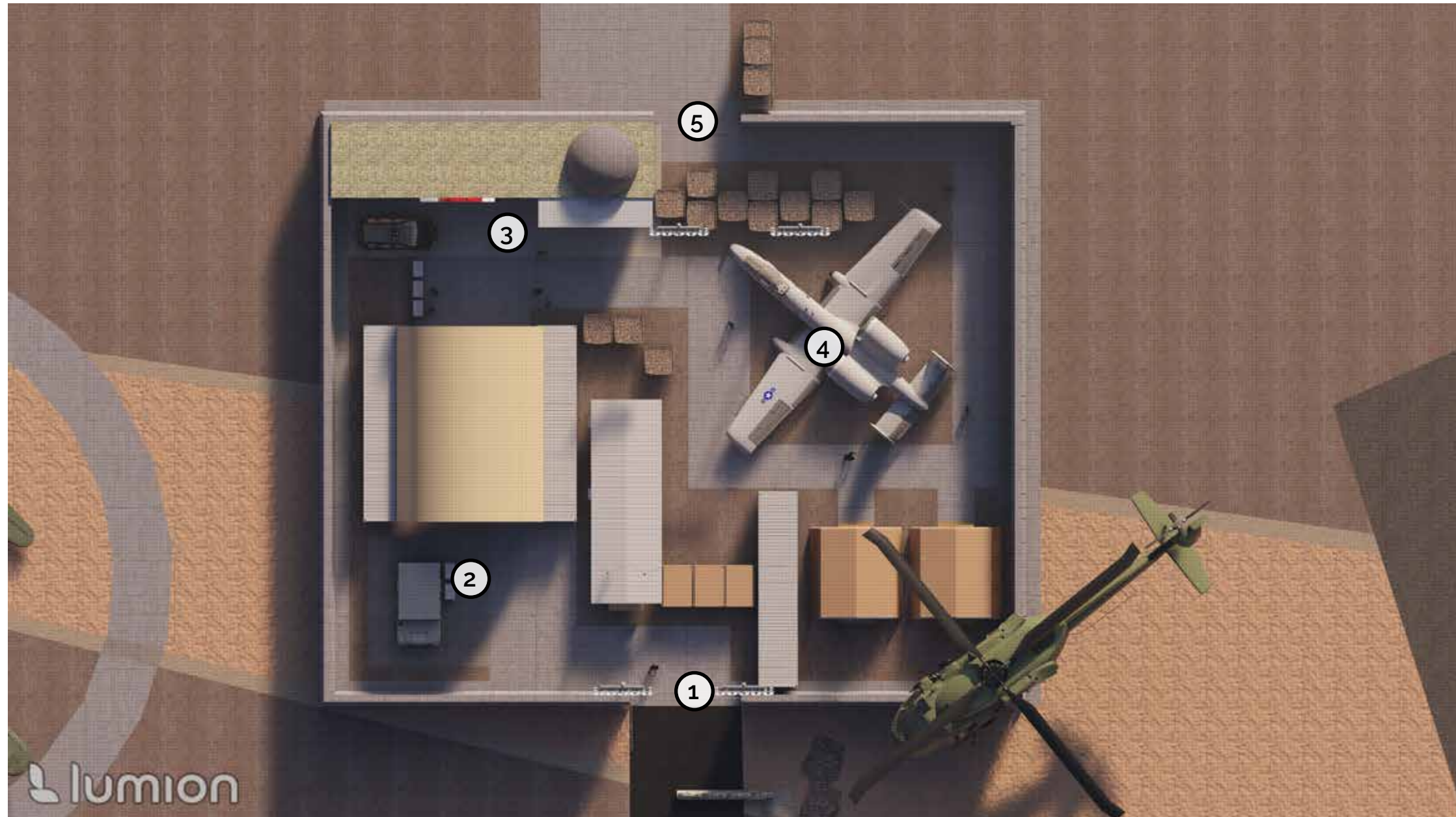




# IRAQ WAR BASE

## SITE PLAN

The Iraq War Base aims to educate the public about the context of the war through exhibits featuring the daily lives of both the US soldiers and the Iraqi civilians. The site also features an exhibit on the A-10 warthog.



- ① ENTRANCE
- ② IRAQ WAR CONTEXT EXHIBIT
- ③ BAGHDAD FACADE EXHIBIT
- ④ A-10 WARTHOG EXHIBIT
- ⑤ EXIT



# IRAQ WAR BASE

## SECTION

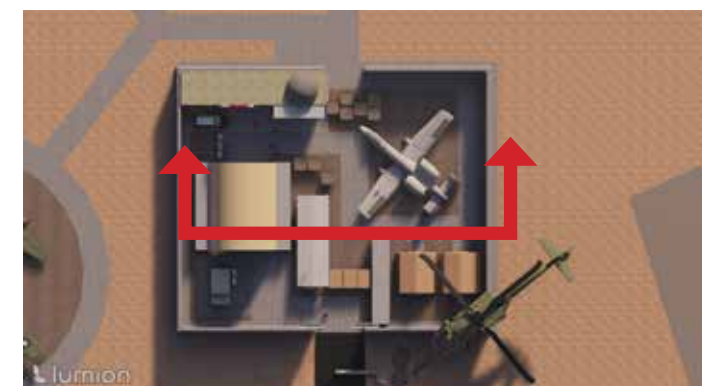


US BASE EXHIBIT

BAGHDAD EXHIBIT

EXIT

A10 WARTHOG



# IRAQ WAR BASE

PERSPECTIVE



INFORMATION  
SIGNAGE

BASE WALL

BLACKHAWK  
HELICOPTER

# IRAQ WAR BASE

PERSPECTIVE



BAGHDAD EXHIBIT

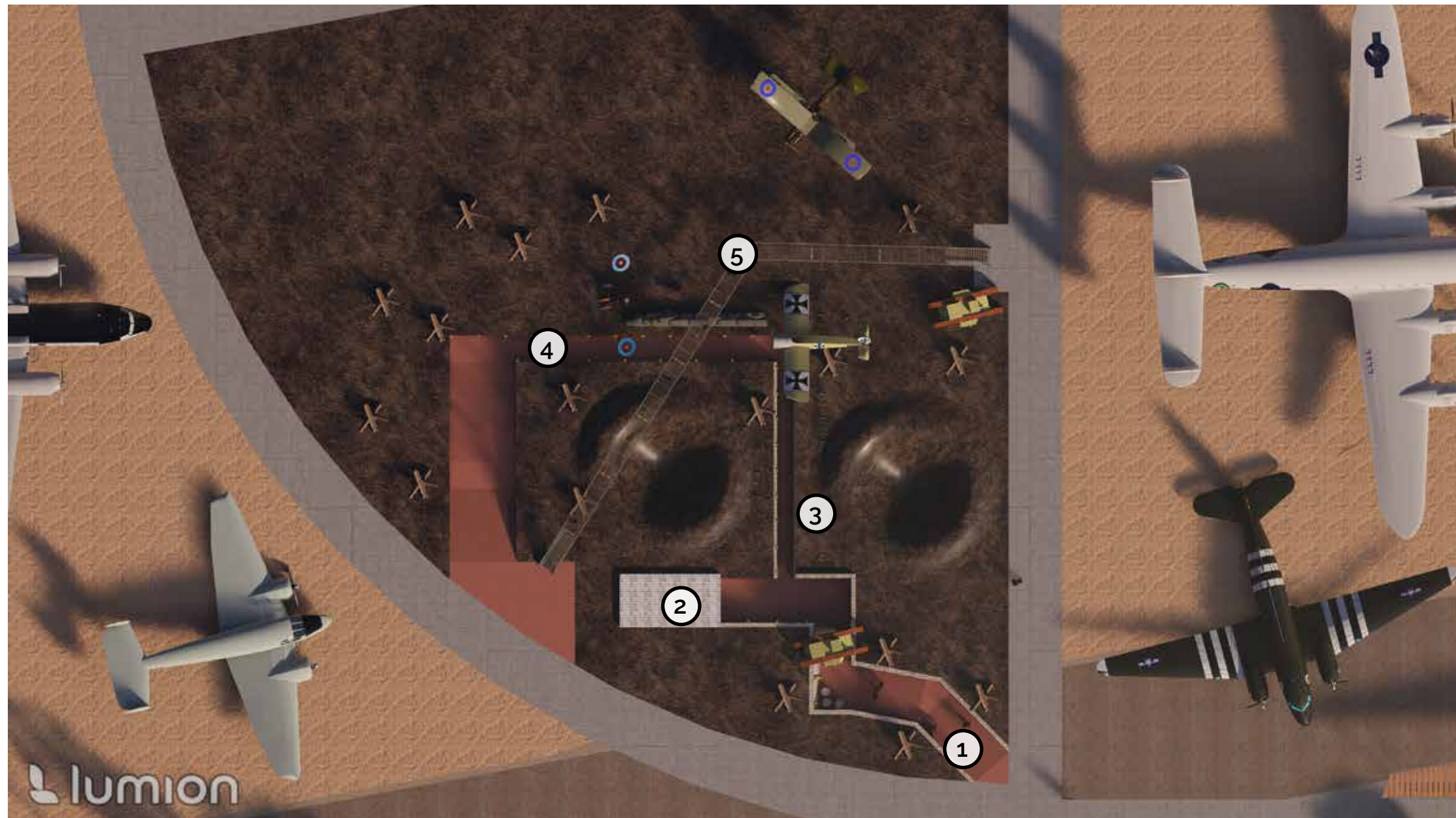
EDUCATIONAL  
SIGNAGE

ARMY TENT

# WW1 EXHIBIT

## SITE PLAN

The WW1 exhibit is design to show visitors the true horror of trench warfare as well as the history of the first air battles. With a detailed trench and a elevated platform to walk among the planes one can experience the fascinating and horrifying history of the war.



- ① ENTRANCE
- ② TRENCH WARFARE LIFE EXHIBIT
- ③ WALK THROUGH THE TRENCHES EXHIBIT
- ④ NO-MANS LAND EXHIBIT
- ⑤ WALK THROUGH FLIGHT EXHIBIT



# WW1 EXHIBIT

PERSPECTIVE

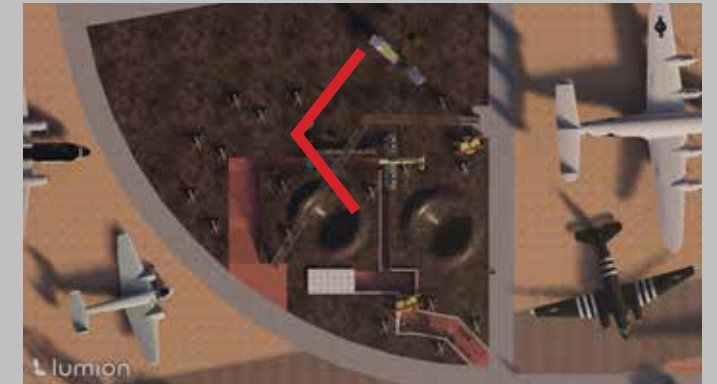


MAIN ENTRANCE

WALK THROUGH  
FLIGHT EXHIBIT

# WW1 EXHIBIT

PERSPECTIVE



ELEVATED PATH

WW1 PLANES



# RESTAURANT

## PERSPECTIVE



The restaurant has views of many of the planes and the outdoor area is elevated to allow grander view. There is a shade structure but much of the area has umbrellas that could be put away for the yearly airshow.

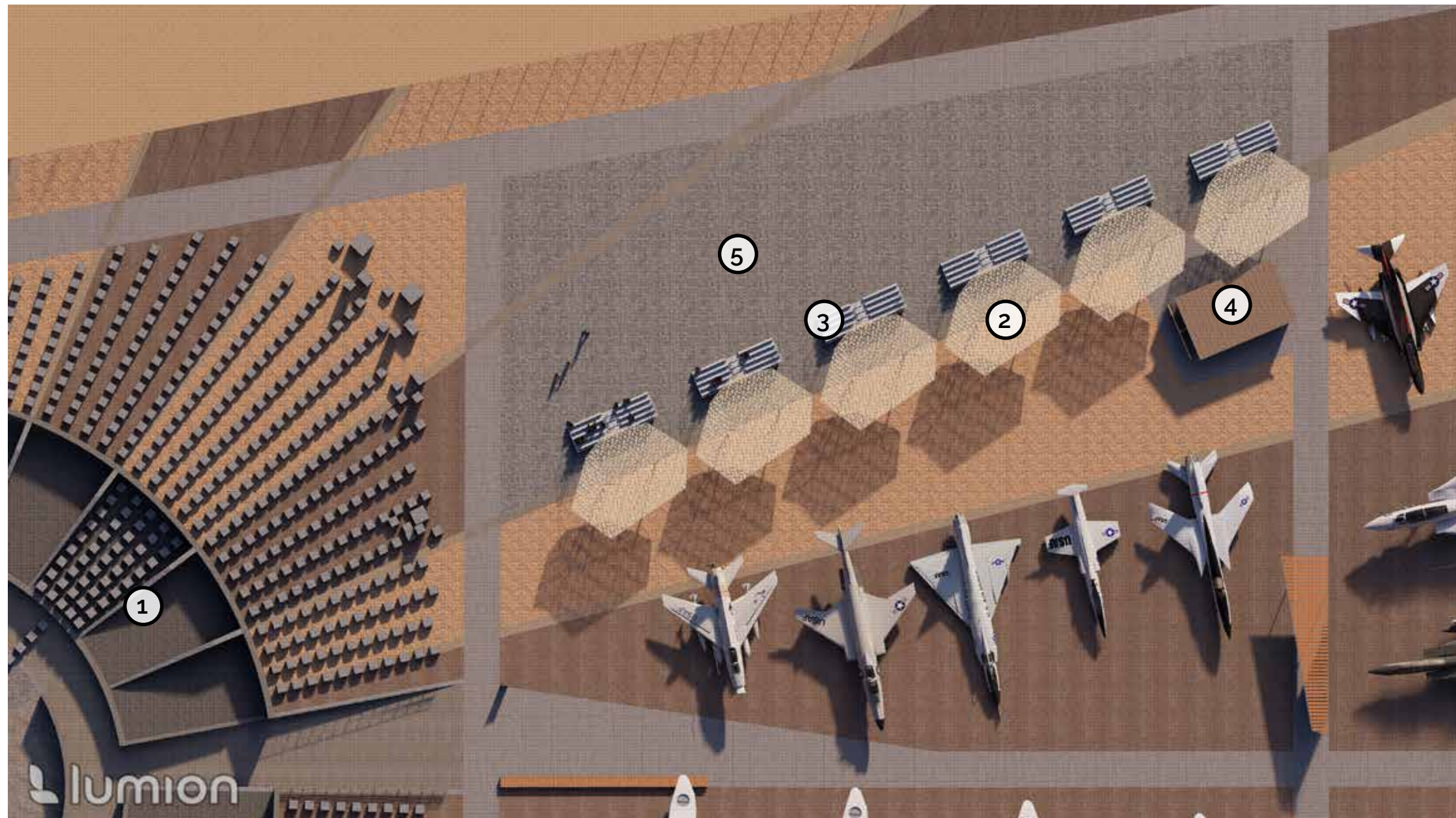




# VIEWING PLAZA

## SITE PLAN

The viewing plaza is mainly for the airshow and is a wide open plaza to allow viewing of airshows. With some shade and a bathroom as well the area could be used for any kind of event.



- ① MEMORIAL
- ② SHADE
- ③ BLEACHERS
- ④ BATHROOM
- ⑤ PLAZA



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# VIEWING PLAZA

PERSPECTIVE



OPEN AREA

BLEACHERS

