



# **RED CROSS MEMORIAL PLAZA**

**DRB MEETING #1 - PROJECT INTRODUCTION**

Anschutz Medical Campus - January 14, 2020

DESIGNWORKSHOP

# PRESENTATION OUTLINE

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# PROJECT SCHEDULE

TASK		START 10/16/19
<u>PREDESIGN</u>	13 DAYS	10/16/19 - 11/29/19
<u>DESIGN</u>	106 DAYS	12/02/19 - 03/30/20
DRB MEETING #1		01/14/20
PRESENTATION TO HPC		01/14/20
DRB MEETING #2		02/13/20
DRB MEETING #3		03/12/20
DRB MEETING #4		04/09/20
<u>BID PERIOD</u>	27 DAYS	03/20/19 - 04/27/20
<u>CONSTRUCTION</u>	76 DAYS	04/28/20 - 08/11/20
<u>CONTRACT CLOSEOUT</u>	30 DAYS	07/29/20 - 09/08/20
	COMPLETE	09/08/20

# PROJECT BUDGET

\$62,275	PROFESSIONAL SERVICES
\$157,725	CONSTRUCTION (HARD COSTS)
\$5,000	ASBESTOS CONTINGENCY
\$25,000	10% CONTINGENCY
<hr/>	
<b>\$250,000</b>	<b>PROFESSIONAL SERVICES</b>



# DILEMMA / THESIS

## DILEMMA

How can we make sure we properly denote and reference the history of the site, while respecting the established campus framework within a constrained budget?

## THESIS

Through engaging workshops with project partners, the team will depict the critical elements of the historic narrative. Designing appropriately scaled and timeless landscape installation that provides programmatic benefit to the community.

## GOALS

- Design to last
- Incorporate building as well as symbolic meaning to community
- Design to allow for dynamic historic interpretation
- Create a quiet and inspiring place for anschutz students
- Direct attention to WWI memorial

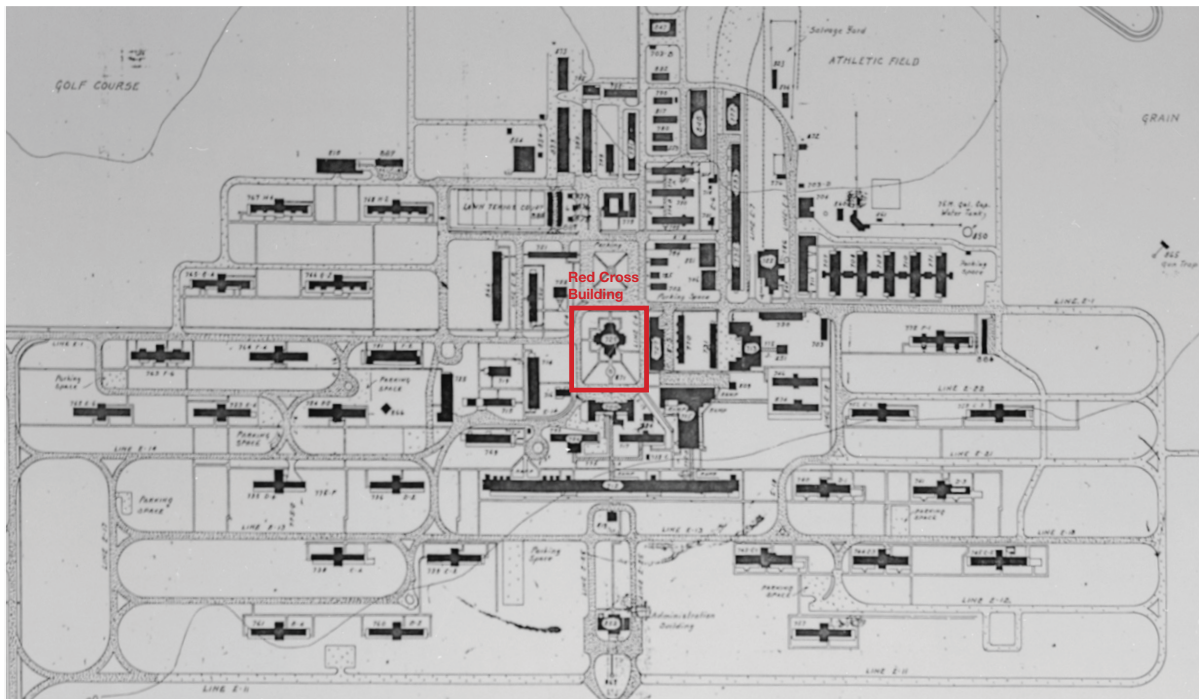
# **SITE ORIENTATION**

# THE RED CROSS BUILDING (1918)

## History

In 1917, this site was surveyed by the United State federal government for a possible military tuberculosis treatment hospital. Many World War I soldiers returned from Europe with pulmonary diseases that resulted from prolonged exposure in trenches, underground bunkers and battlefields. Colorado was selected as an appropriate location for the new treatment hospital because of its clean, dry air and many days of sunshine.

The Red Cross Building was one of the original 48 stucco and hollow-tile buildings dedicated on October 13, 1918 as part Army General Hospital 21, later renamed the Fitzsimons Army Hospital (1920). The Red Cross Building was located in the center of the site, adjacent to the infirmary building, tuberculosis wards, surgical ward, operating pavilion and mess hall. It was completed prior to the main General Hospital 21 (1919) and functioned like a community center, providing entertainment for patients facing long periods of hospitalization. After the completion of General Hospital 21, the base was also used to instruct and train medical officers. By the 1920s, the renamed Fitzsimons Army Hospital was described as the largest military hospital in the world, with the largest tuberculosis hospital in the United States.



1921 Map from the Historic American Buildings Survey, 1995.



Medical instructors at F.G.H., 1920. Denver Public Library.



Red Cross Building, 1919. Denver Public Library.

## Community Presence

The Red Cross Building provided entertainment to military patients. It had a large central space that was open to the second level with a stage and fireplace. This was used for vaudeville, films, and concerts, among other forms of entertainment. In the 1920's the Red Cross offered two dances per month for enlisted men and civilians on duty. The building later included several pool tables, games, and a lending library. It continued to function as an entertainment and community center until base closure.



Images from the Historic American Buildings Survey, 1995.

## Architectural Character

The Red Cross Building was designed according to a U.S. Army standard plan, which included a cross-shaped building with central lantern. It was constructed using smooth stucco and shaped parapets to conform to the style of other buildings on the base. It was a two-story, west-facing building with 12 bays across the main body of the building. The Red Cross Building's dimensions were 120'x120.' It had a gable roof with overhanging eaves and a central octagonal lantern situated at the transept. It was located in the exact center of the new base, and was surrounded by a landscape quadrangle similar to one found on a typical college campus.



Images from the Historic American Buildings Survey, 1995.



# THE RED CROSS BUILDING (1918) - HISTORIC IMAGES



COMMUNITY CENTER



SHAPED STUCCO PARAPETS

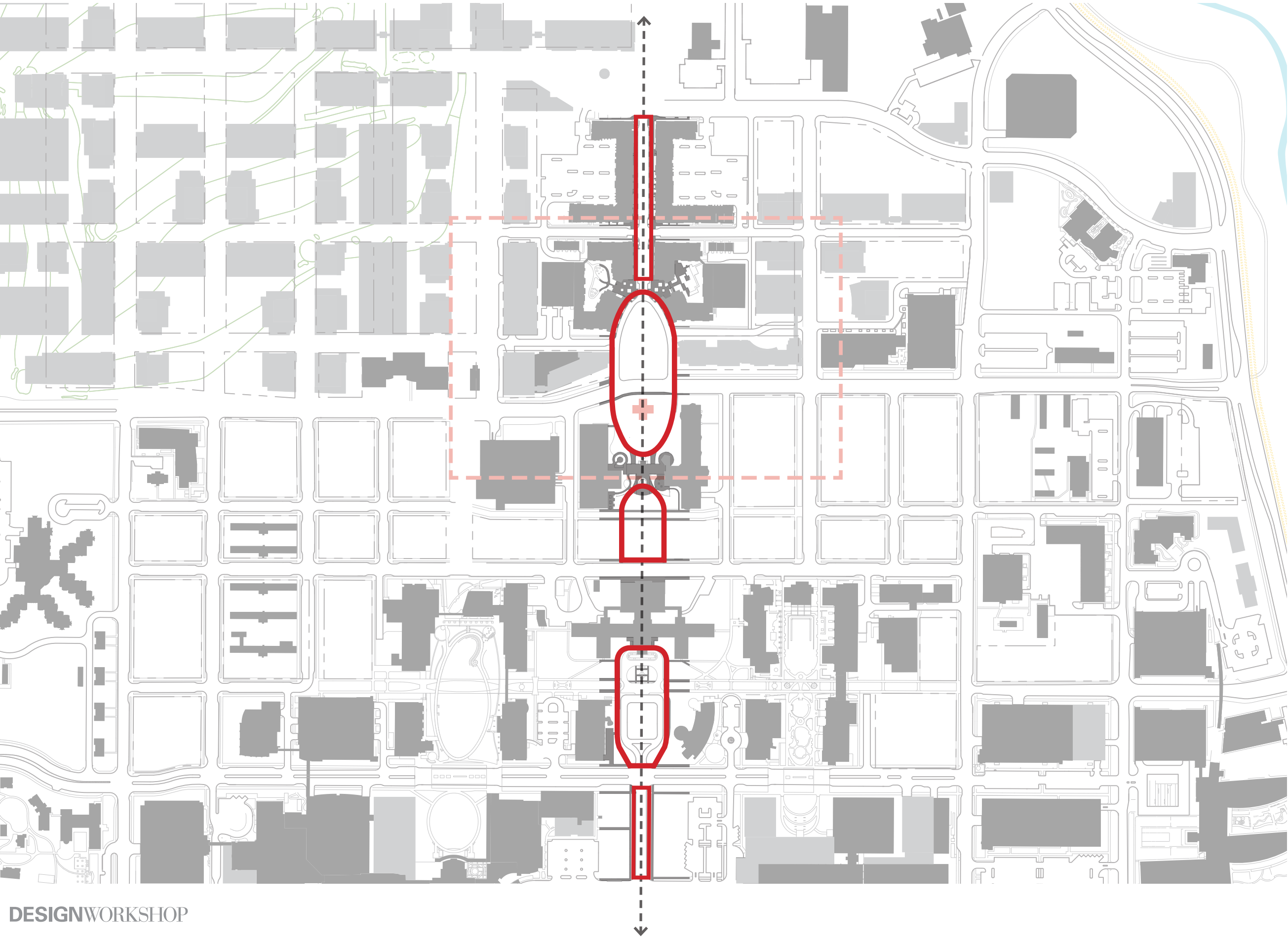


BUILDING CONTEXT 1941



CENTRAL LANTERN AT TRANSEPT

# SITE CONTEXT - CAMPUS FRAMEWORK



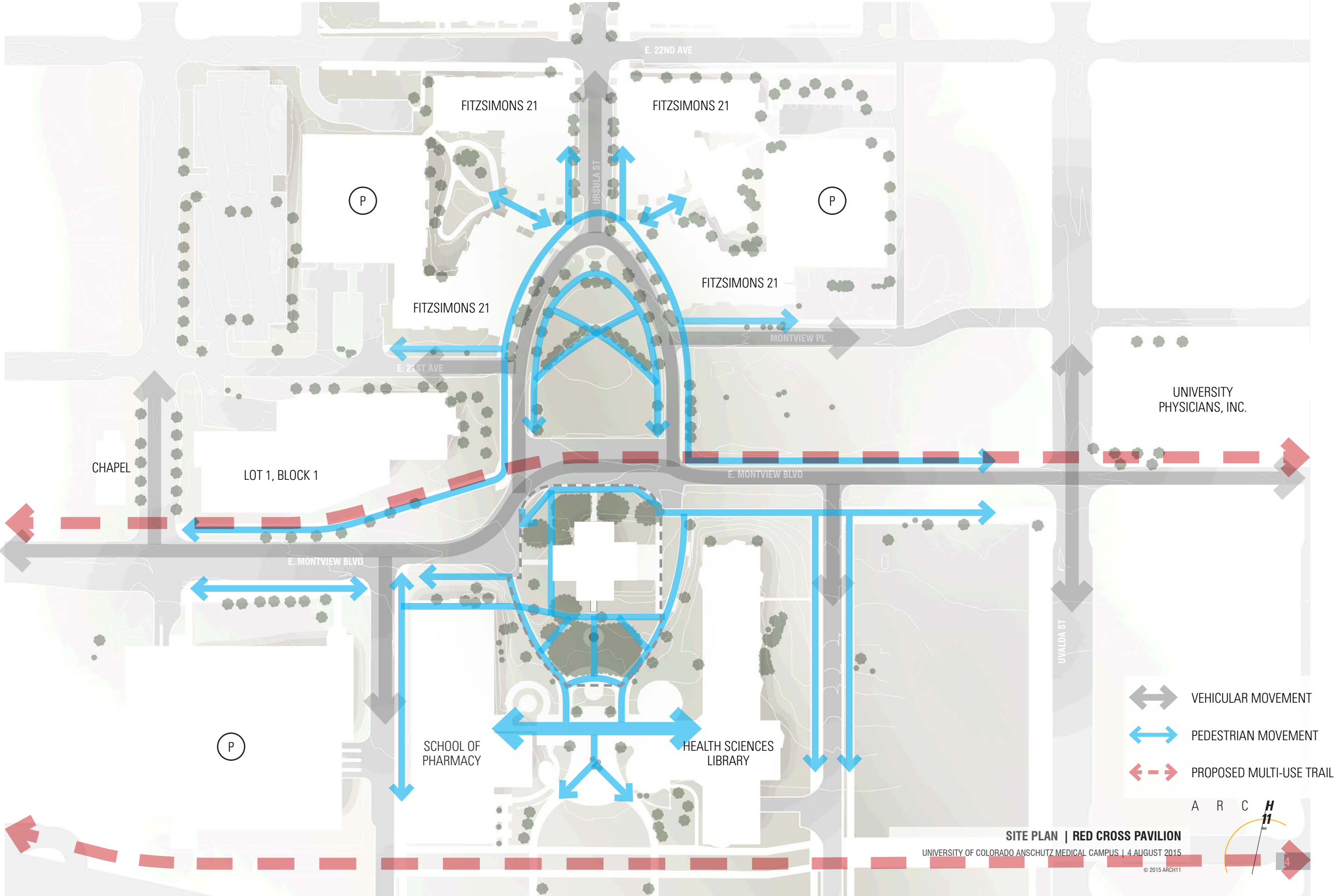


# SITE CONTEXT - EXISTING

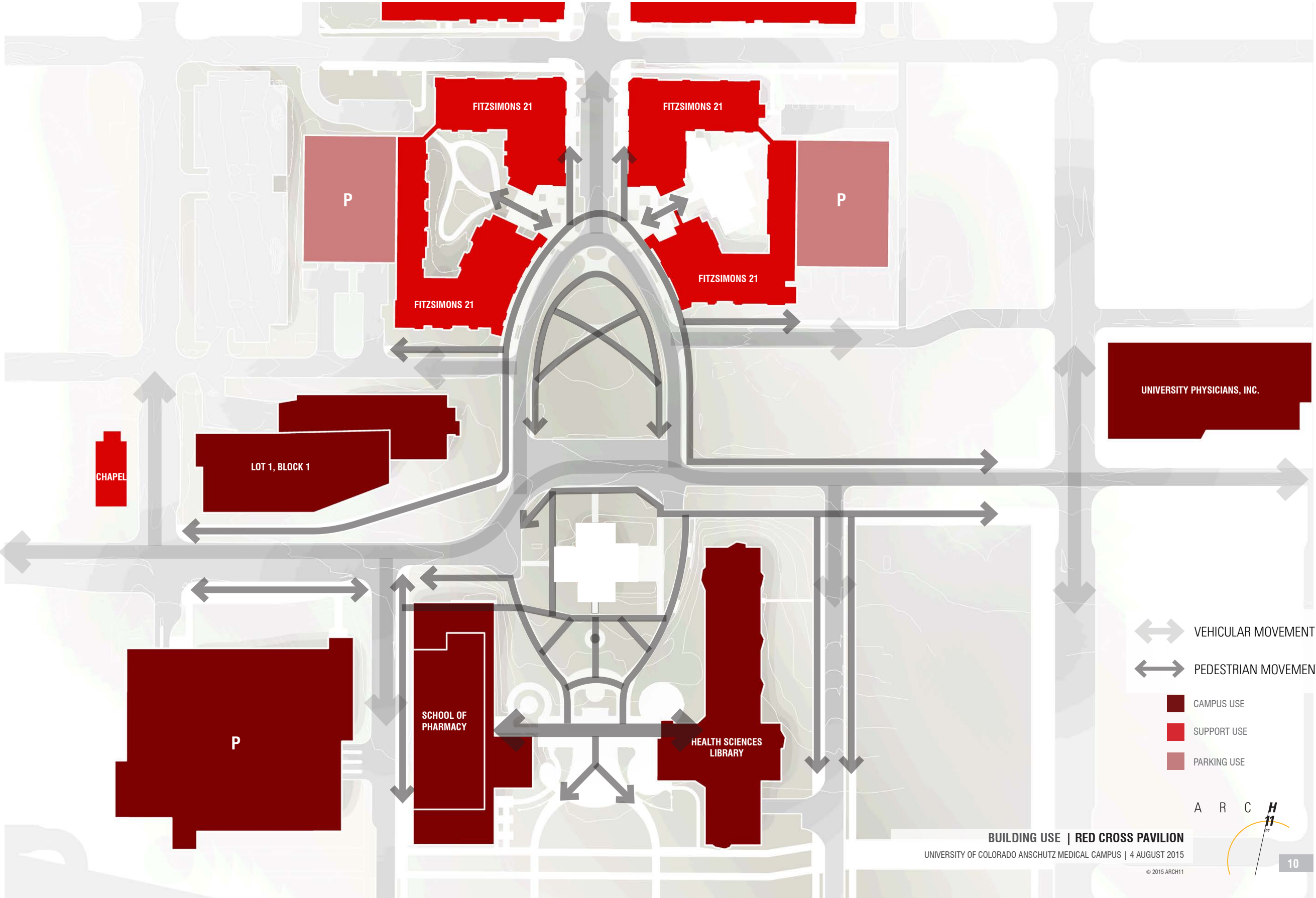




# SITE ANALYSIS - CIRCULATION

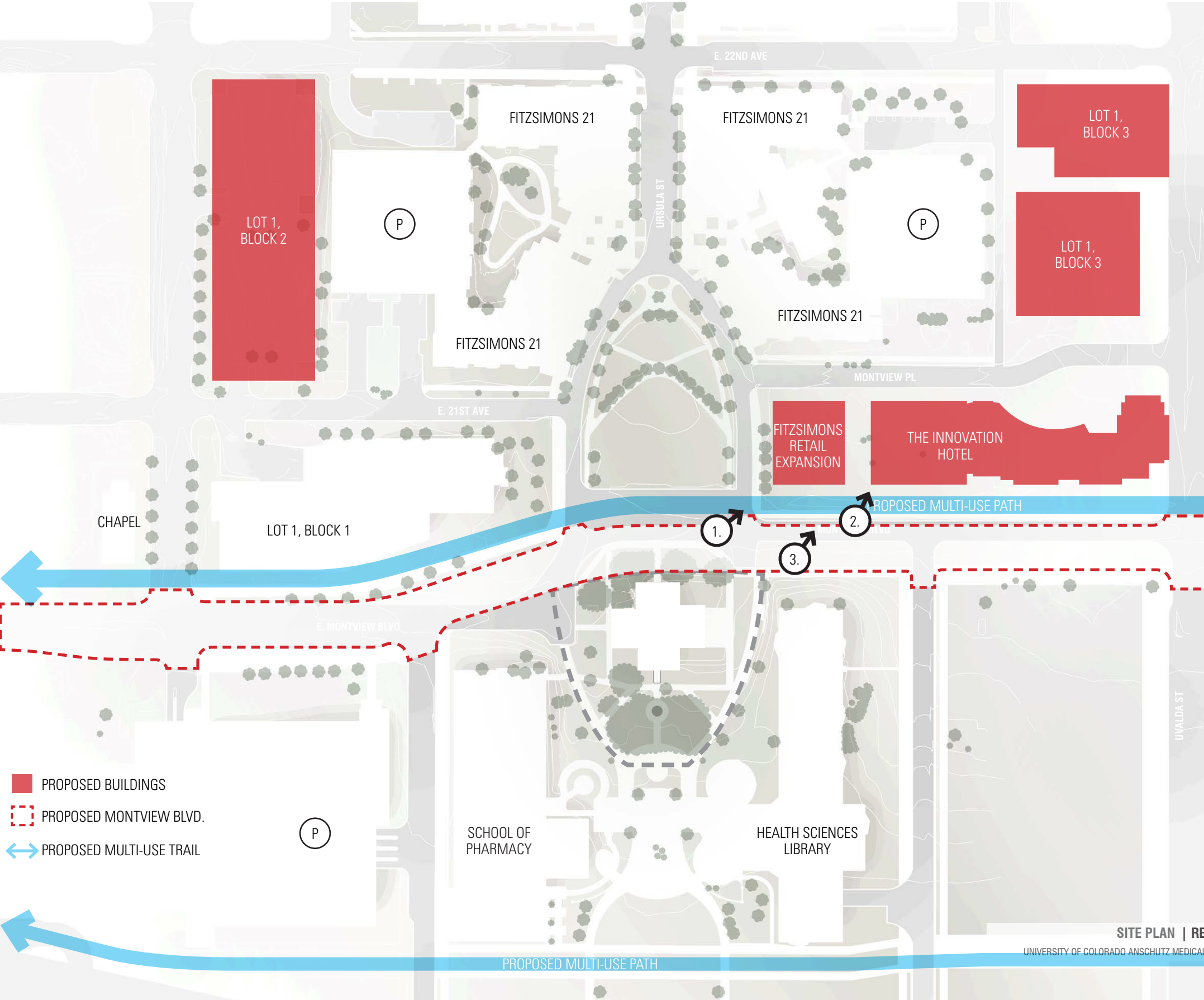


# SITE ANALYSIS - BUILDING USAGE



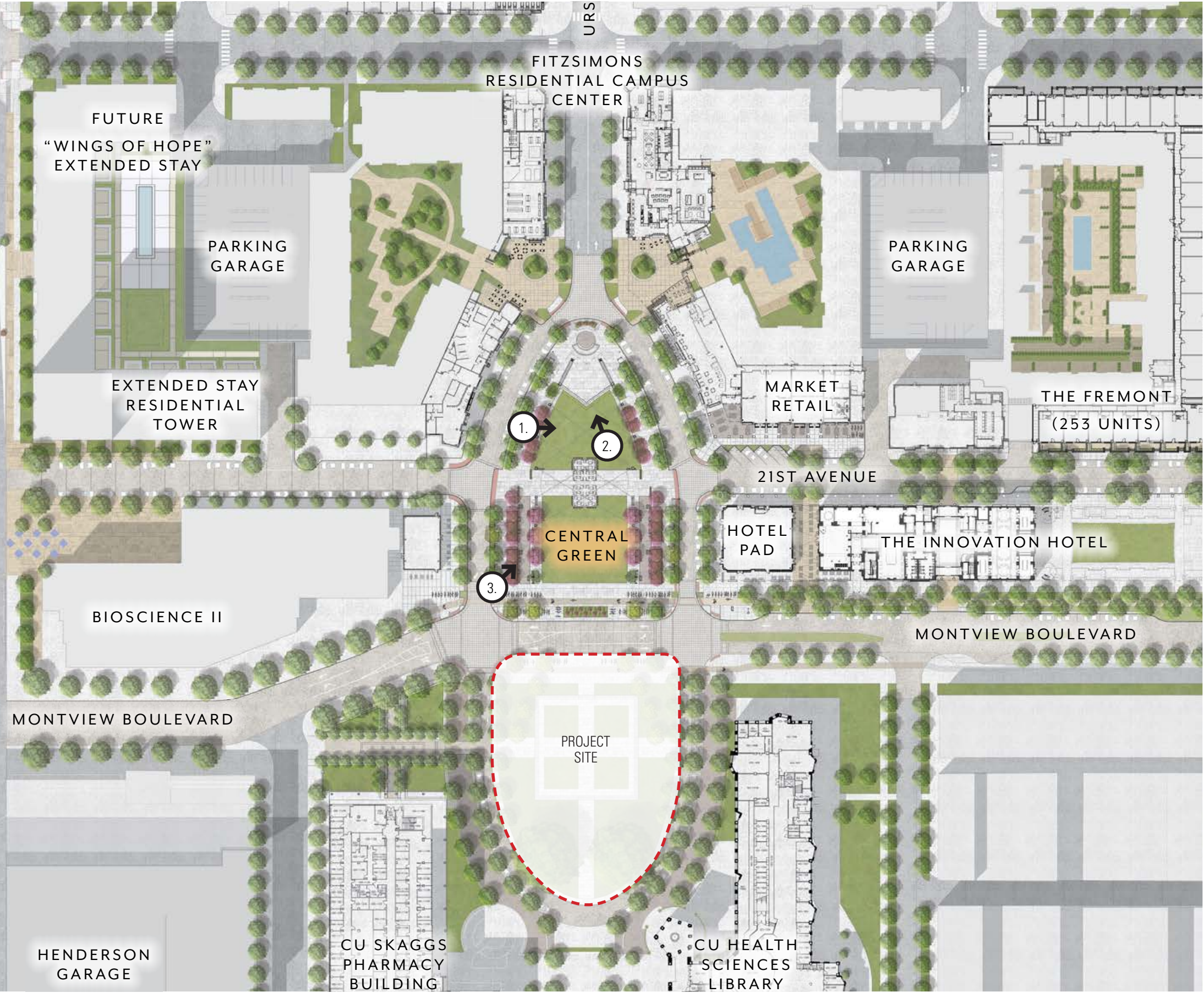


# SITE CONTEXT - PROPOSED PLANS





# SITE CONTEXT - PROPOSED PLANS



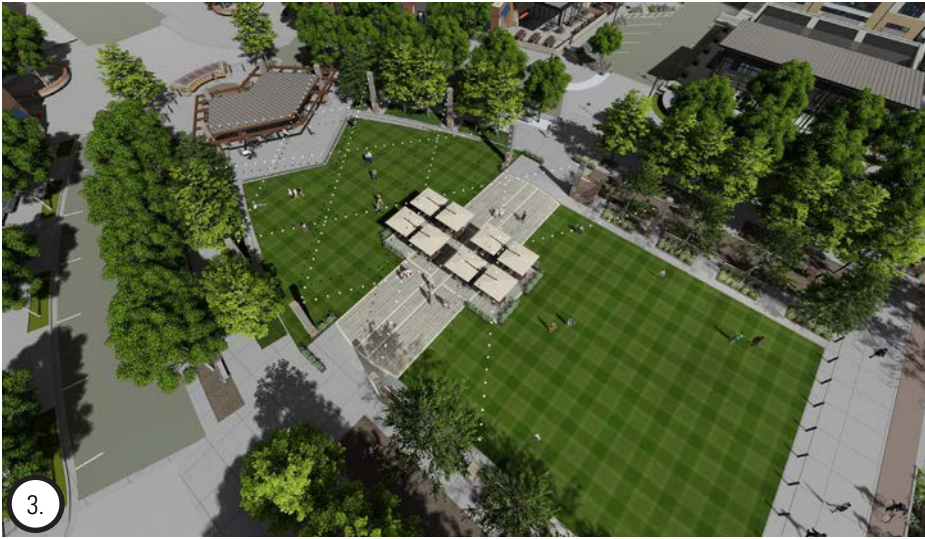
Fitzsimons Retail Expansion | Perspective



Fitzsimons Retail Expansion | Pavilion Perspective



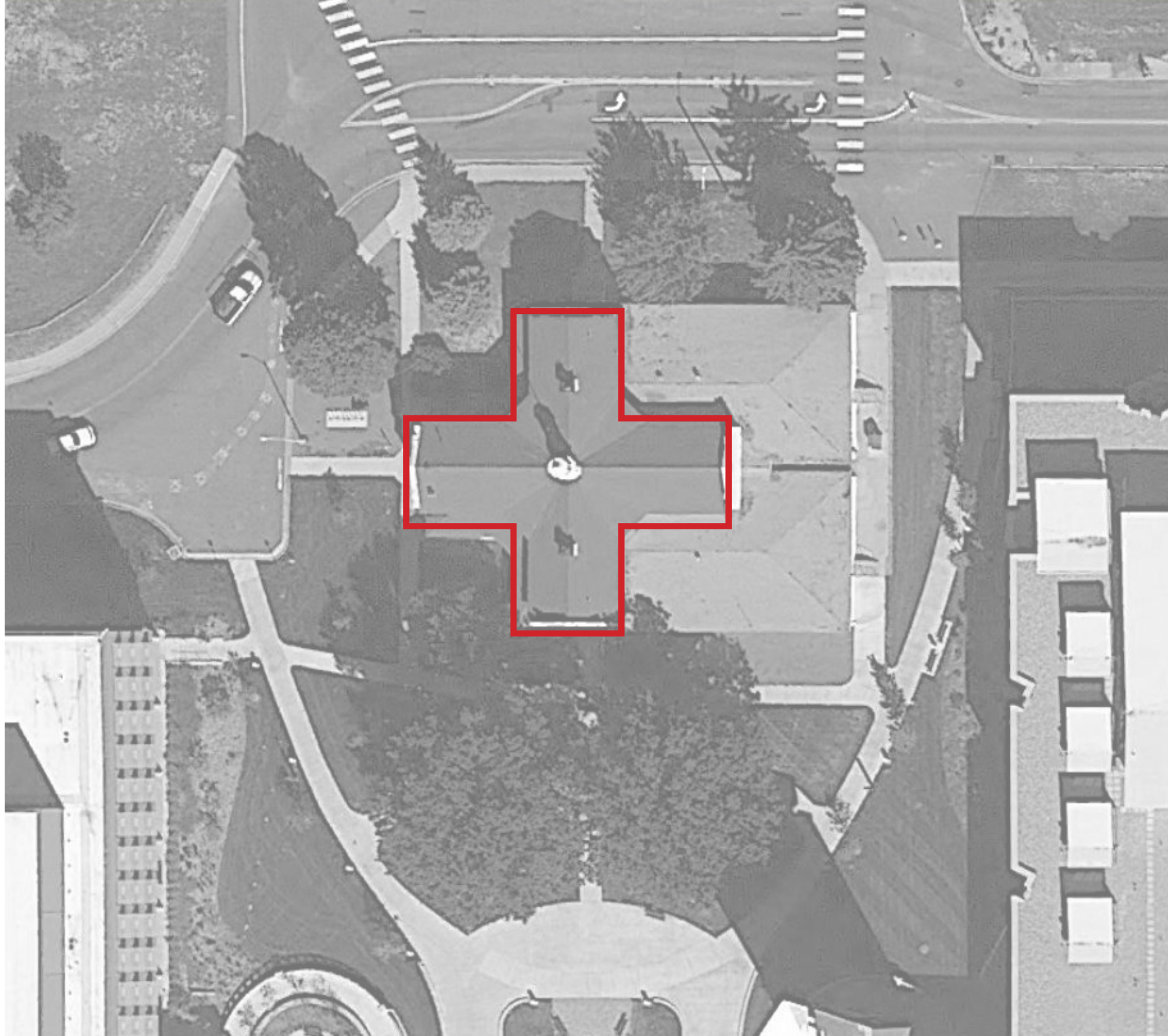
Fitzsimons Retail Expansion | Bird's Eye Perspective





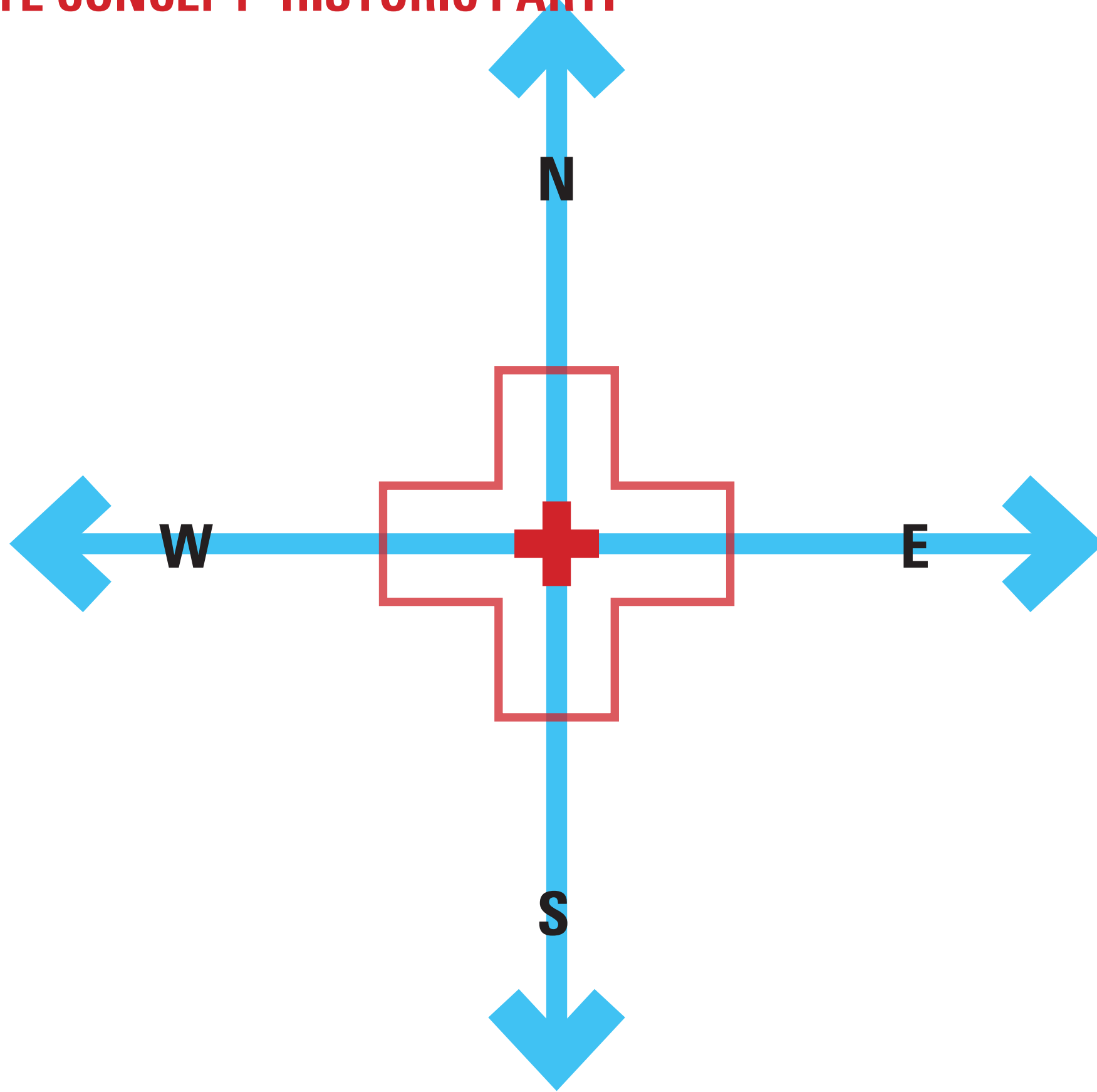
# EXPLORING HISTORIC NARRATIVE

## SITE CONCEPT- ORIGINAL BUILDING

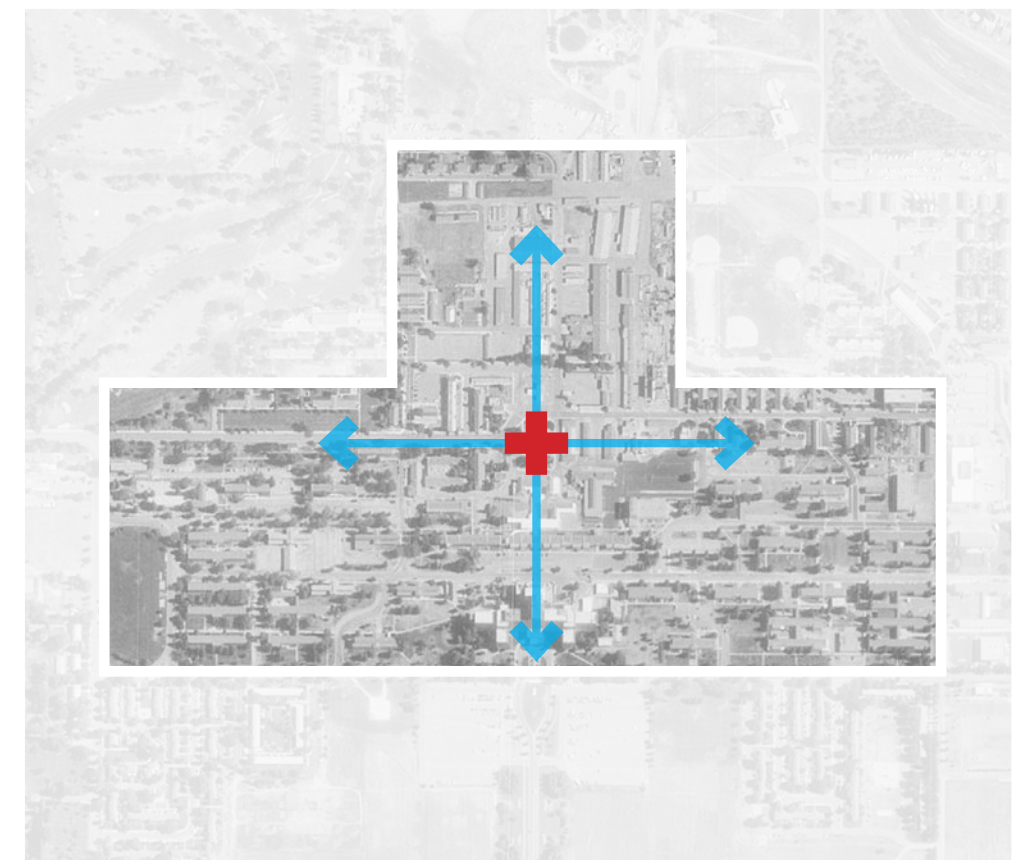


- RED CROSS BUILDING 2013

## SITE CONCEPT- HISTORIC PARTI

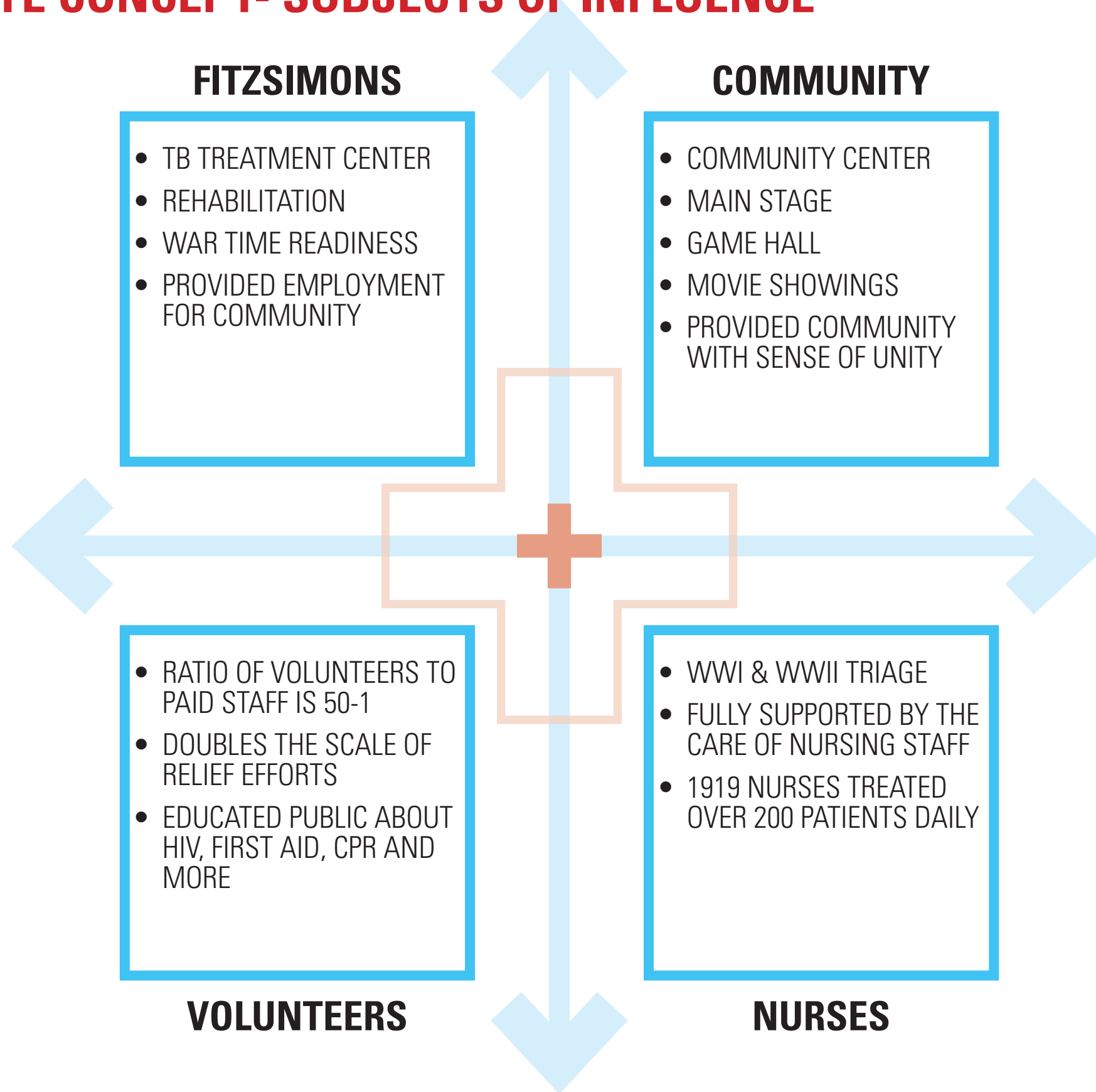


- EXACT CENTER OF FITZSIMONS CAMPUS
- CROSS SHAPED BUILDING
- NORTH SOUTH EAST WEST BUILDING ORIENTATION



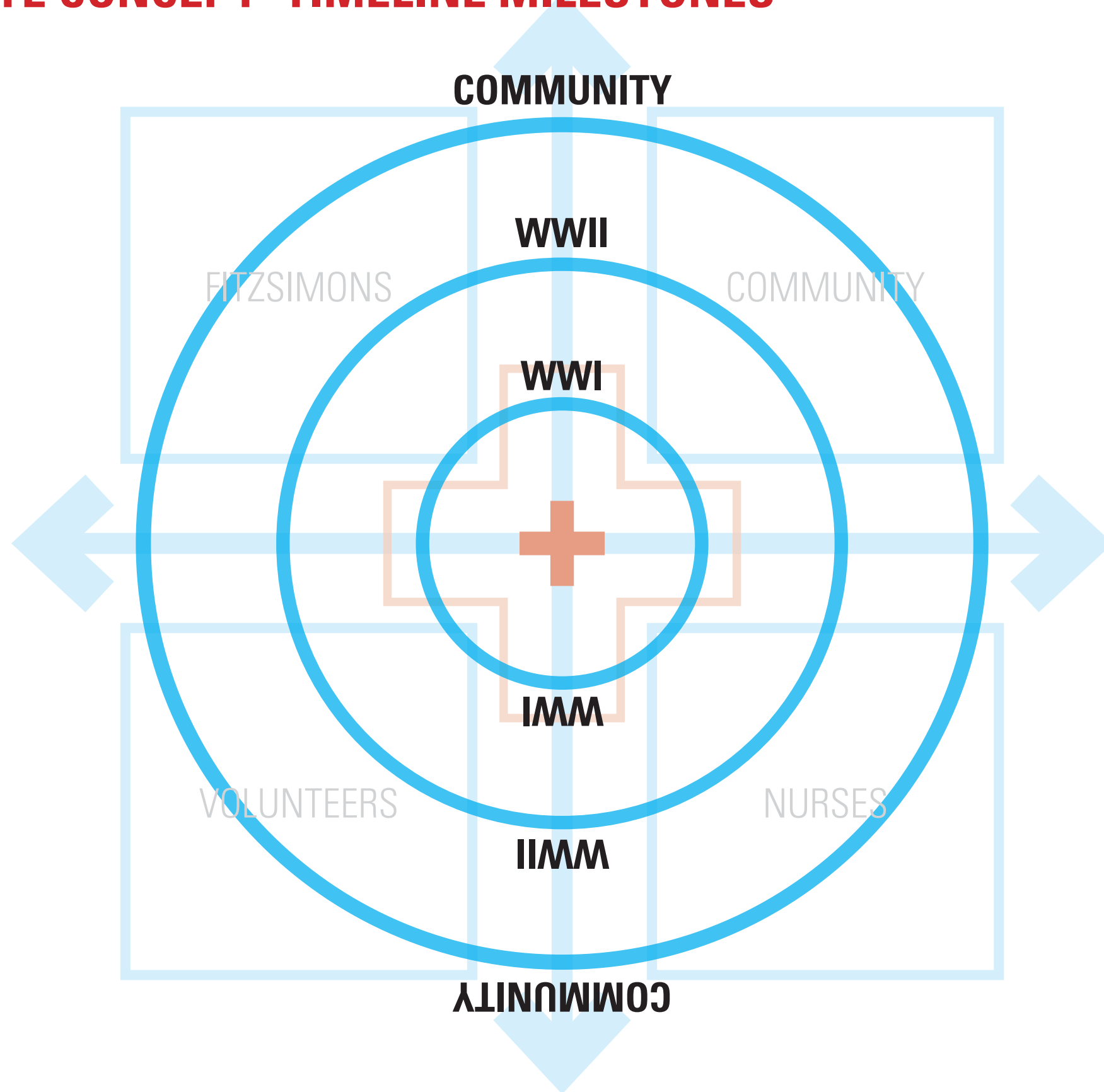
FITZSIMONS CAMPUS 1993

# SITE CONCEPT- SUBJECTS OF INFLUENCE



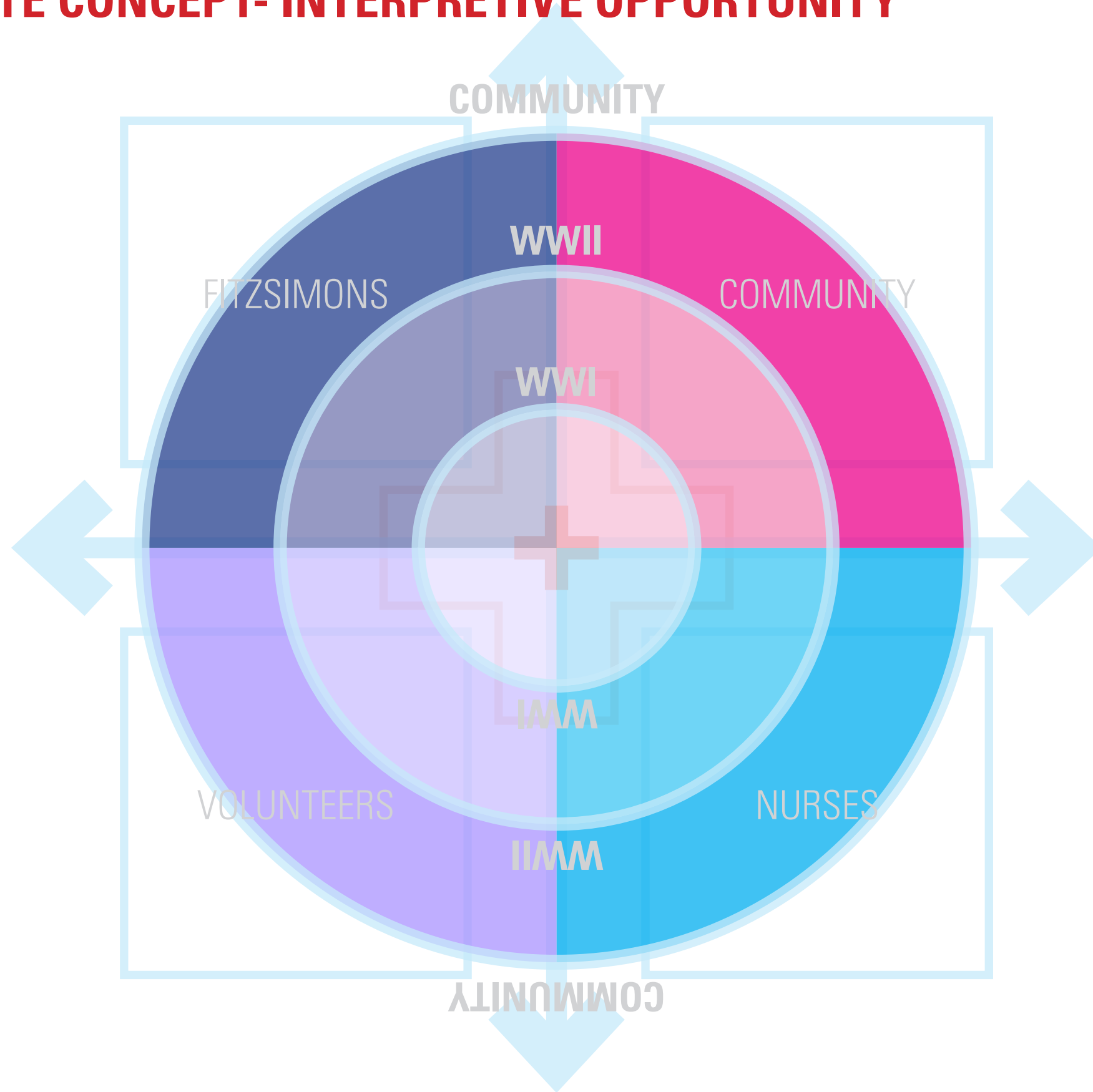
- PROVIDED ENTAINMENT NOT ONLY FOR SOLDIERS, BUT COMMUNITY MEMBERS AS WELL
- FIRST MOVIE SHOWING IN THE AREA WAS HELD AT THE RED CROSS
- NURSES OFTEN HOSTED THE ONLY SOURCE OF ENTERTAINMENT IE: CARD GAMES, MOVIE SHOWINGS AND DANCES

## SITE CONCEPT- TIMELINE MILESTONES



- THE RED CROSS INFLUENCED MUCH MORE THAN JUST THE MILITARY CAMPUS
- EACH SECTOR WAS GREATLY IMPACTED BY THE RED CROSS FACILITY THROUGHOUT ITS LIFETIME
- RADIAL TIMELINE EXPRESSES THE SIMULTANEOUS IMPACT THROUGHOUT TIME

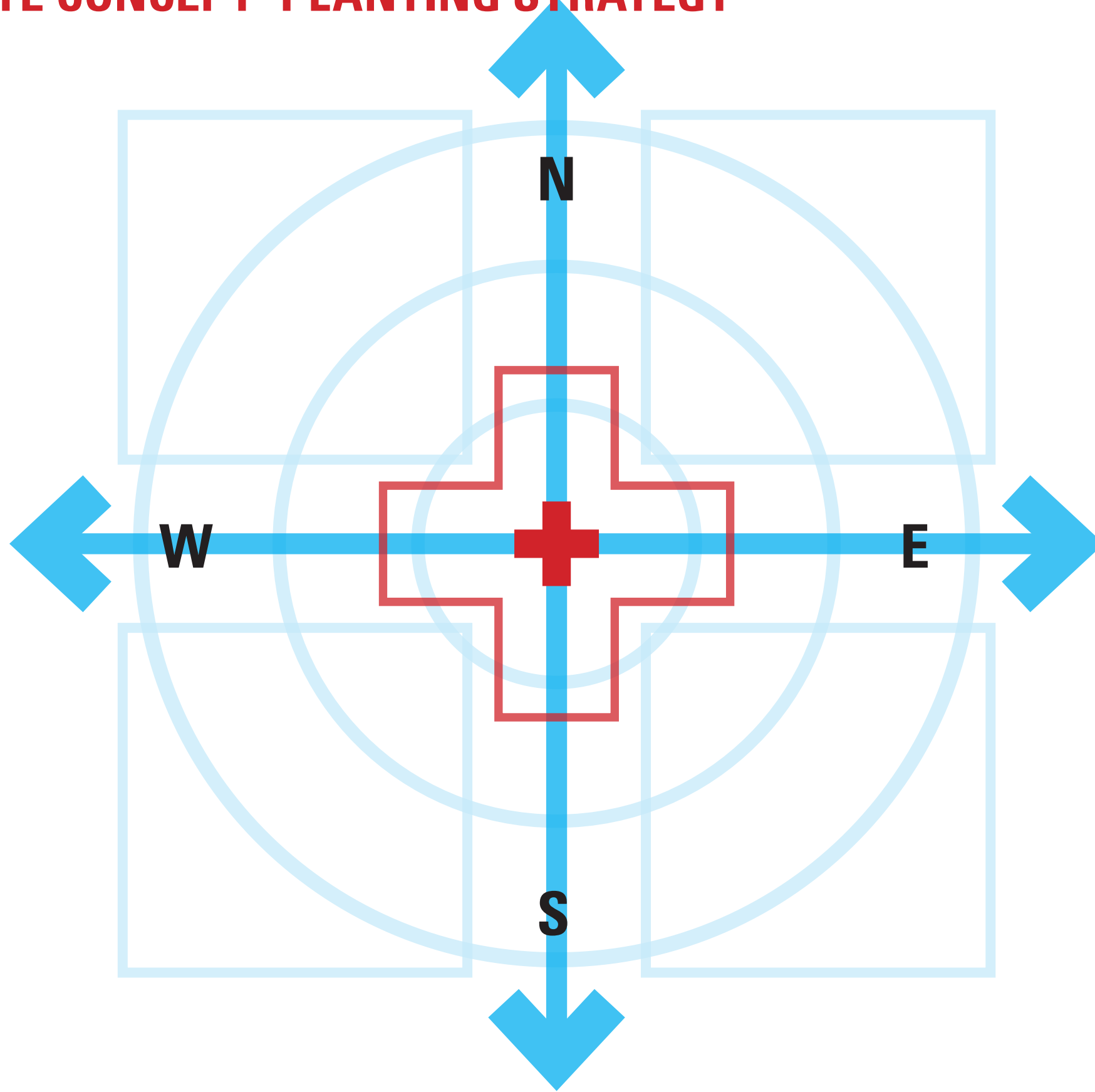
# SITE CONCEPT- INTERPRETIVE OPPORTUNITY



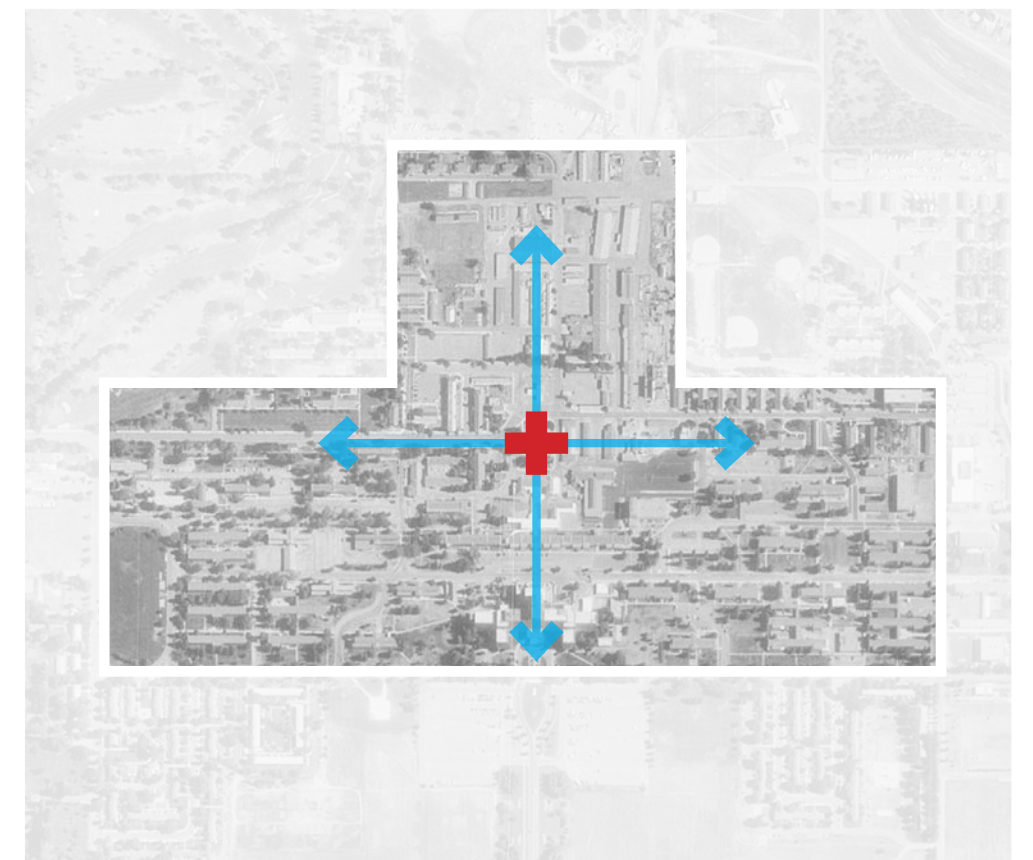
- TELLING THE STORY OF EACH ERA THAT THE RED CROSS WAS OPERATING
- ALLOWS VISITORS TO DISCOVER SOMETHING NEW IN EVERY CORNER OF MEMORIAL
- CREATES A DYNAMIC EXPERIENCE FOR ANY USERS FOLLOWING THE TIMELINE CHRONOLOGICALLY



# SITE CONCEPT- PLANTING STRATEGY



- HOW DO WE RE-CREATE THE SENSE OF SAFETY, RESPITE, COMMUNITY, AND REFLECTION THAT THE RED CROSS FACILITY PROVIDED?



FITZSIMONS CAMPUS 1993

# FRAMING THE POSSIBILITIES

# SITE CONCEPT- ELEMENTS OF GREAT SPACE



**PROSPECT / REFUGE**



**COMFORT / SEATING**



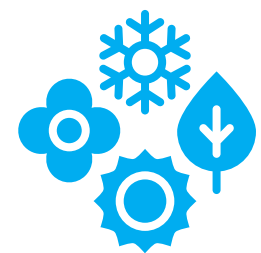
**SAFETY**



**SOCIABLE**



**ACCESSIBILITY**



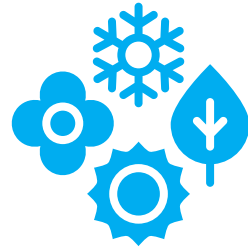
**SEASONALITY**



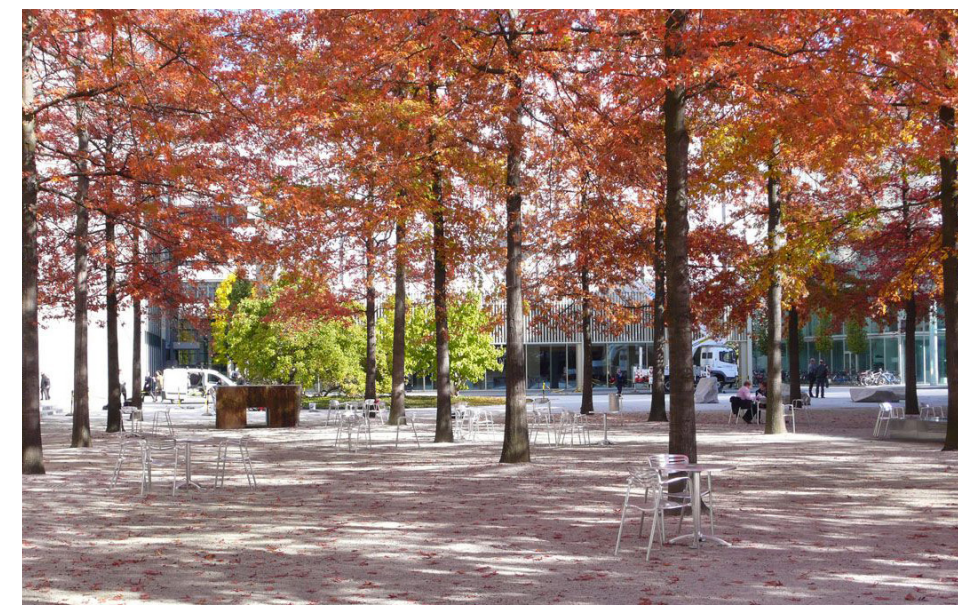
# FRAMING THE POSSIBILITIES - TREE GROVE



**PROSPECT / REFUGE**

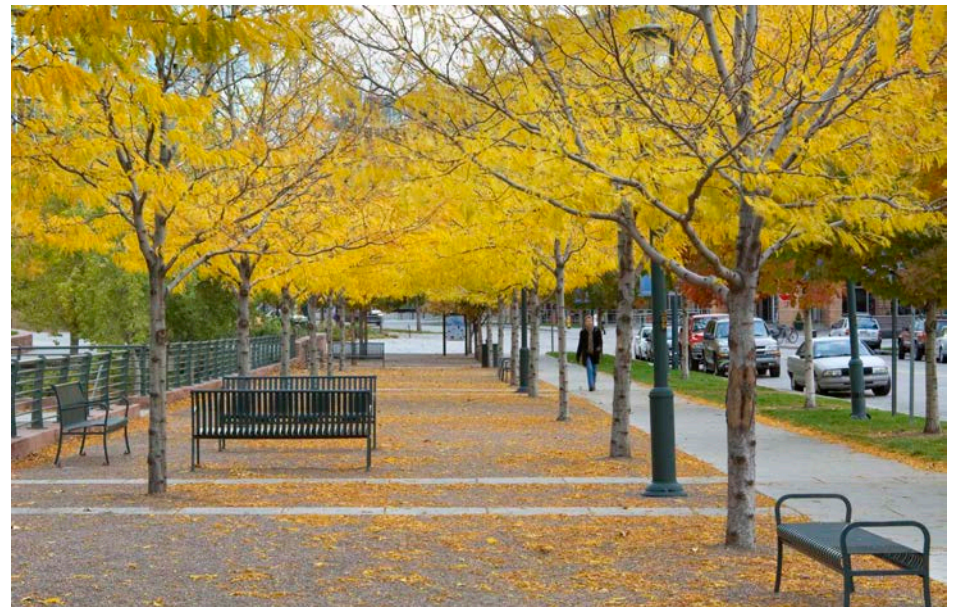
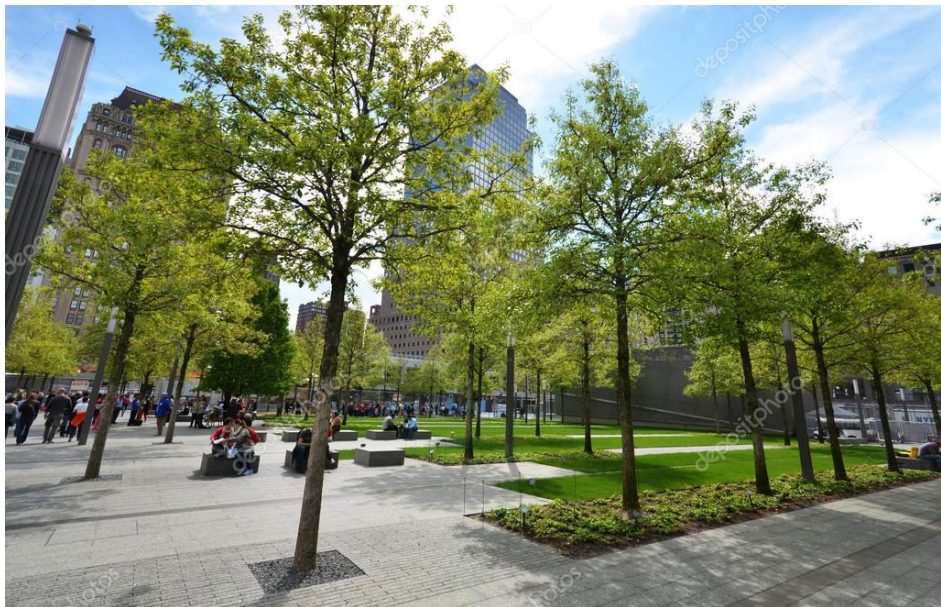


**SEASONALITY**





# FRAMING THE POSSIBILITIES - TREE GROVE





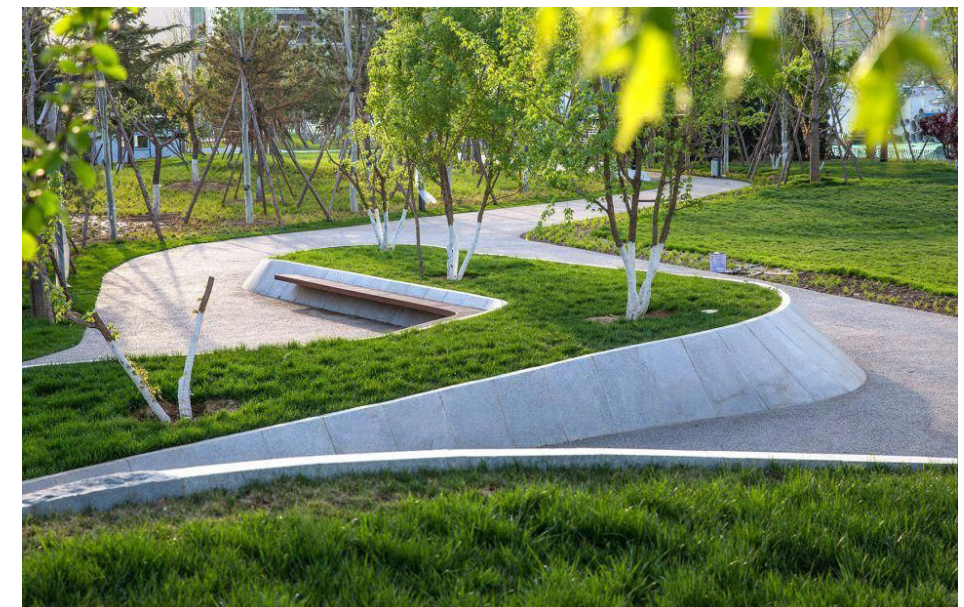
# FRAMING THE POSSIBILITIES - RAISED PLANTERS



**COMFORT / SEATING**

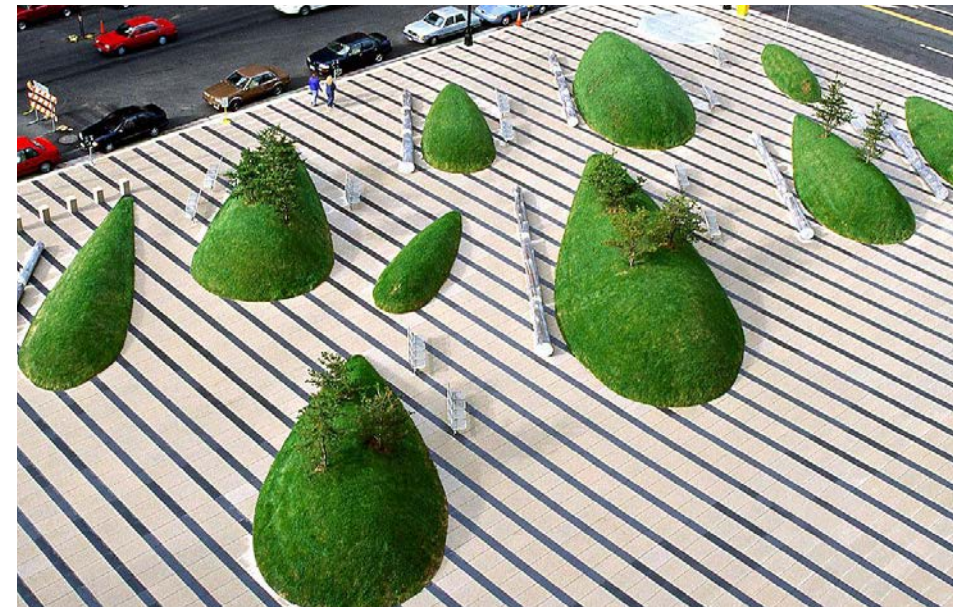
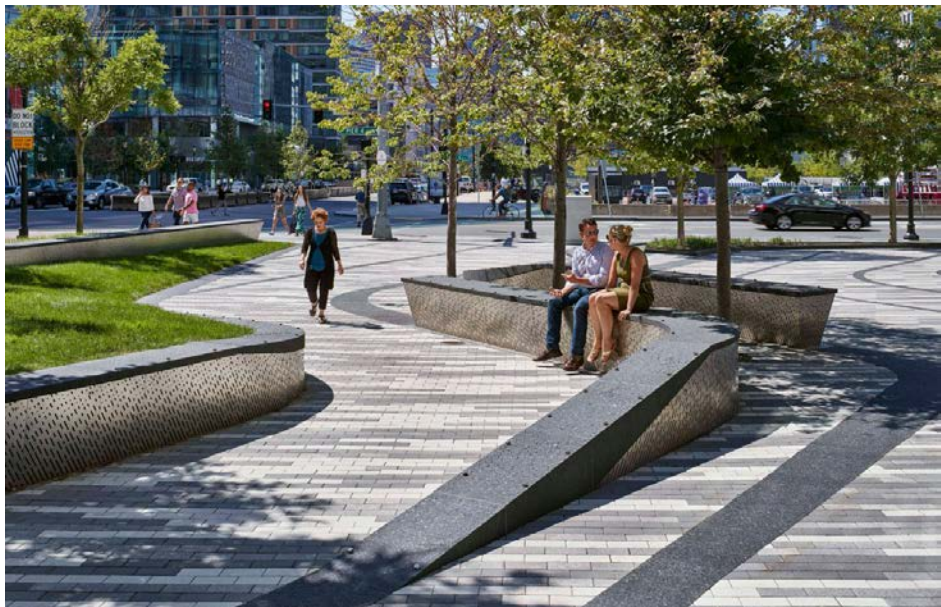


**SOCIABLE**





# FRAMING THE POSSIBILITIES - RAISED PLANTERS





# FRAMING THE POSSIBILITIES - STORY TELLING



SOCIABLE



ACCESSIBLE



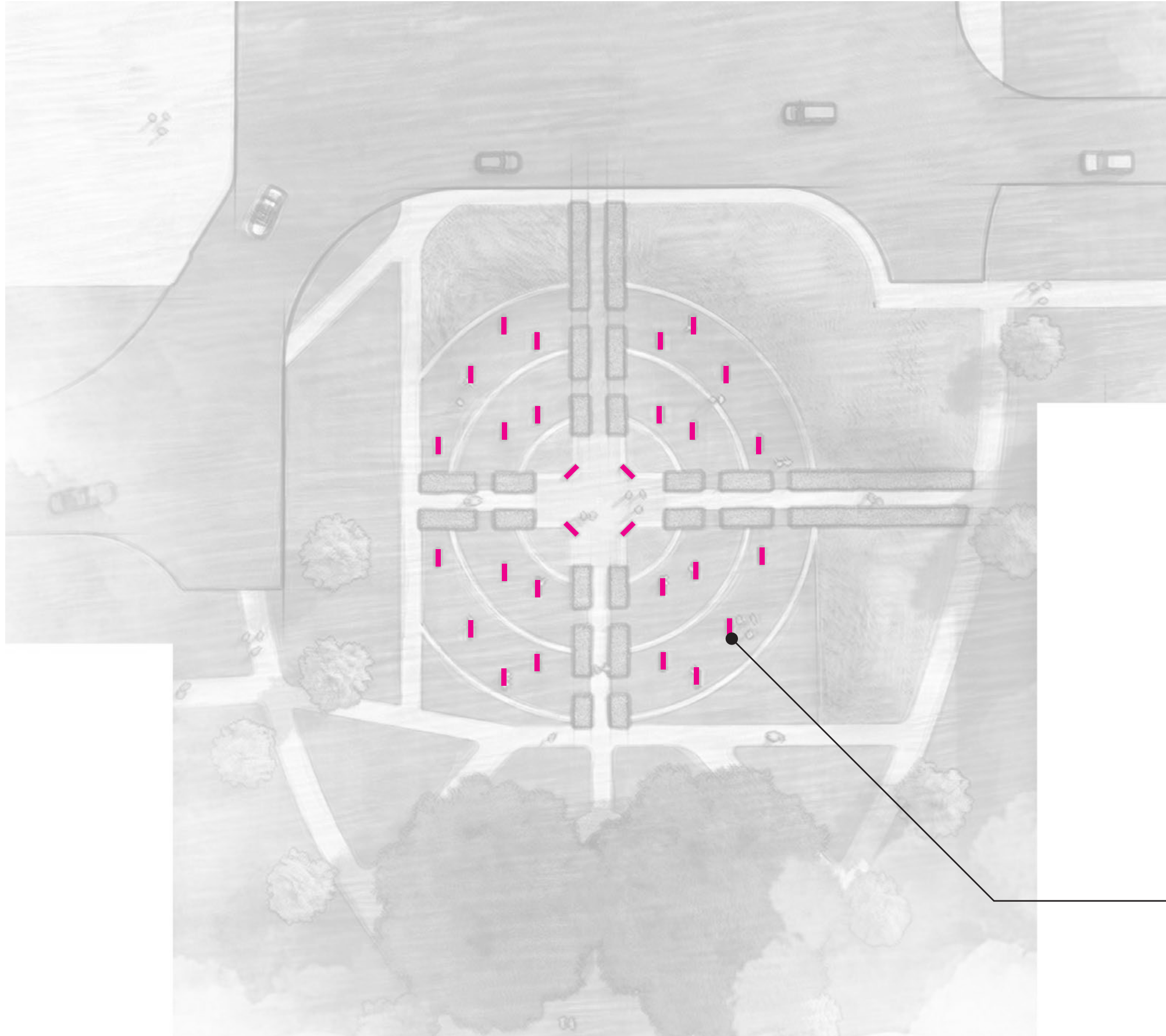


# FRAMING THE POSSIBILITIES - STORY TELLING





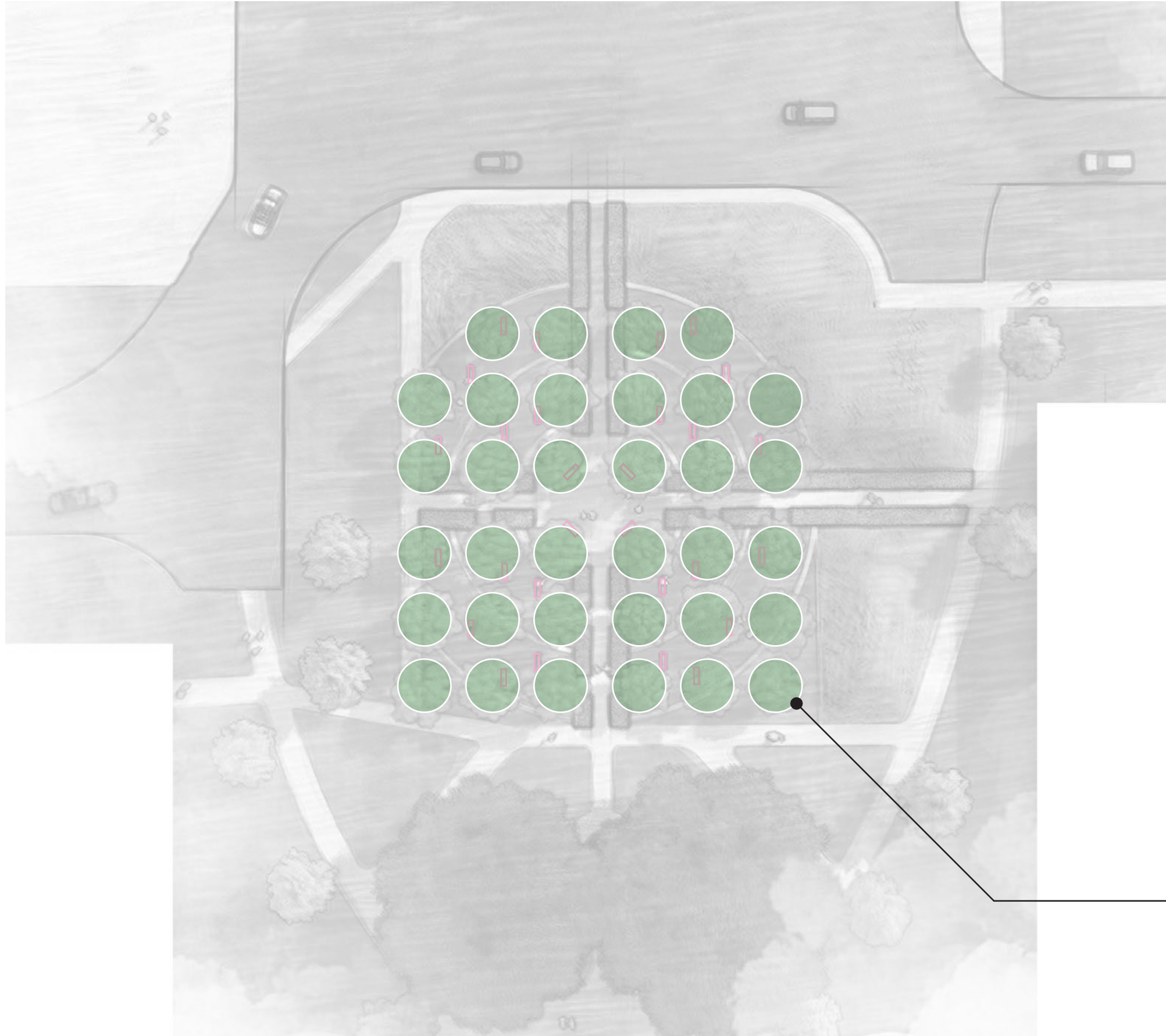
## SITE CONCEPT- COMFORT / SEATING / SOCIABLE



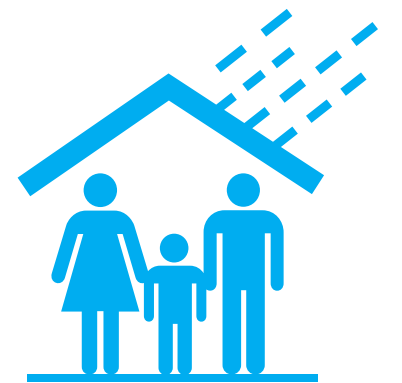
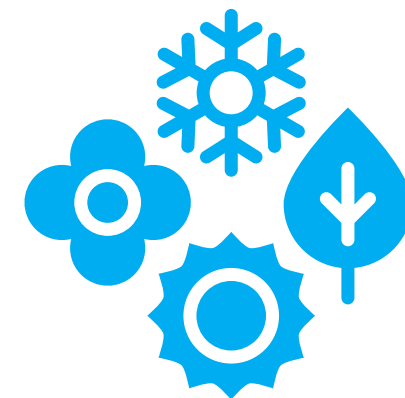
- RED CROSS FACILITY HAD A STAGE IN THE EAST WING OF THE MAIN FLOOR. SEATING IS ARRANGED FACING THE EAST AS A NOD TO THE STAGE SEATING
- SEATING SCATTERED THROUGHOUT SITE ALLOWS FOR USERS TO PICK AND CHOOSE WHERE TO SITE
- SITE WIDE SEATING HARBORS A SENSE OF DISCOVERY. WHEN A USER CHOOSES TO SIT IN A DIFFERENT QUADRANT, THEY WILL BE ENTERING A NEW SUBJECT OF FOCUS IN THE TIMELINE



## SITE CONCEPT- PROSPECT / REFUGE / SEASONALITY

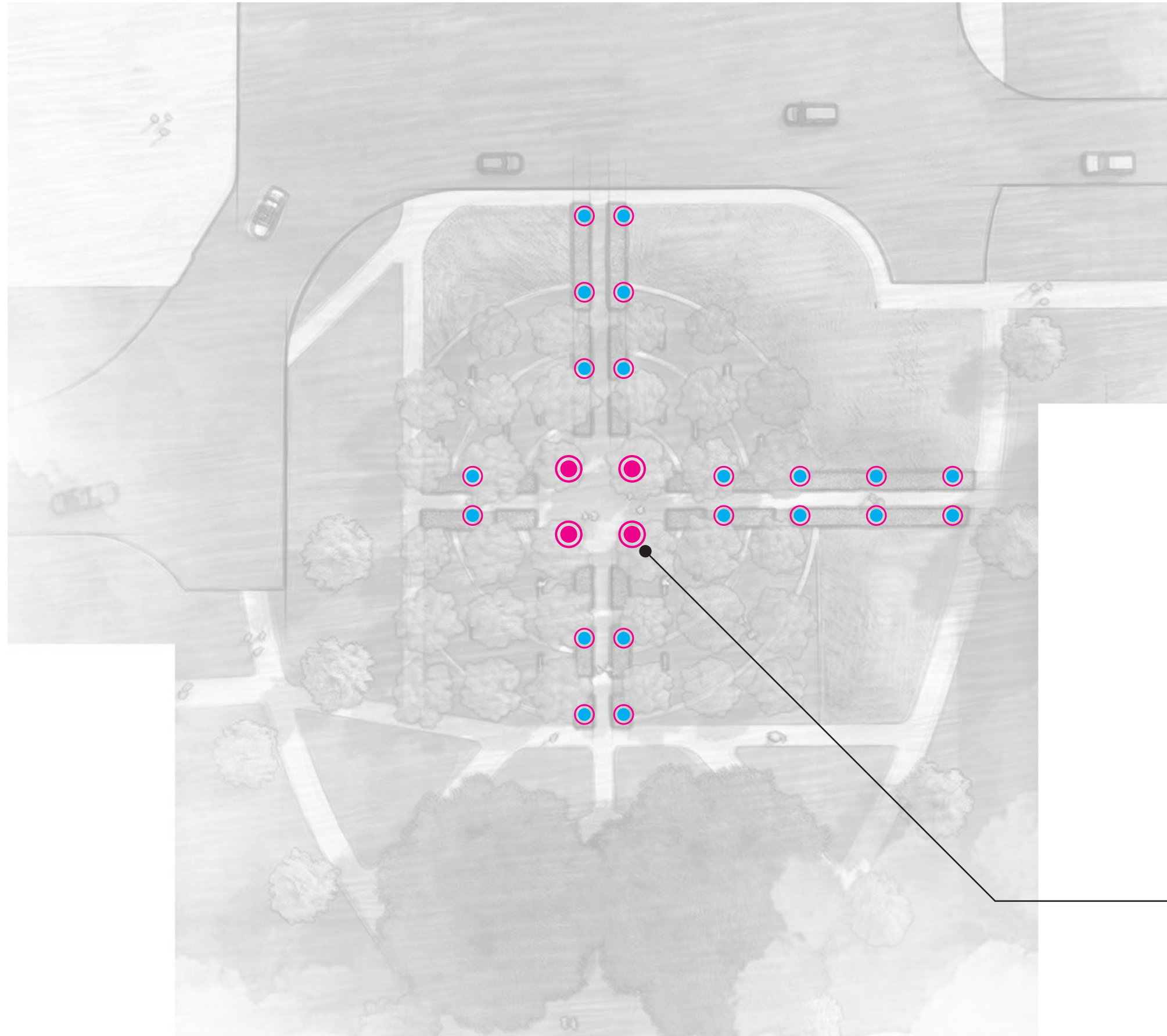


- MUCH LIKE THE RED CROSS FACILITY, THE TREES ARE THE CONSTANT THAT STRETCH THROUGH ALL FOUR QUADRANTS AND TIMELINE
- TREES OFFER A REFUGE FROM THE ELEMENTS
- TREE BOSQUE IS ONE OF THE MAIN DRIVERS TO ATTRACT USERS TO THE SPACE
- TREES WILL PROVIDE SEASONAL COLOR AND INTEREST TO SIT YEAR ROUND





## SITE CONCEPT- SAFETY / ACCESSIBILITY



- CENTRAL LIGHTING USED TO DRAW PEOPLE INTO SPACE AT ALL TIMES OF DAY
- PATH LIGHTING PROVIDES NOT ONLY SAFETY BUT CREATES AN INVITING ATMOSPHERE

● CENTRAL LIGHTING

● PATH LIGHTING





# SITE CONCEPT- NIGHT PERSPECTIVE



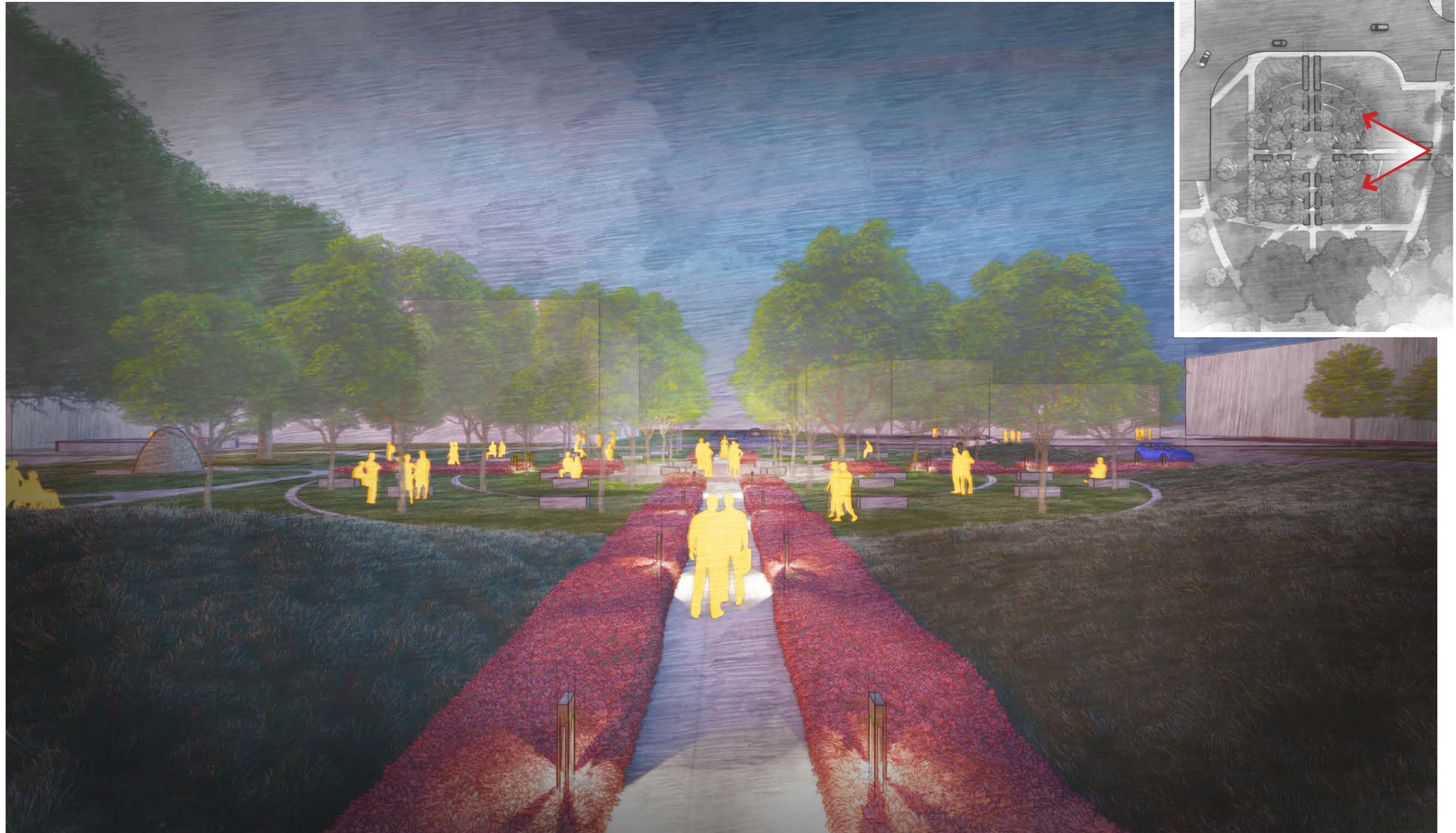


# SITE CONCEPT- NIGHT PERSPECTIVE



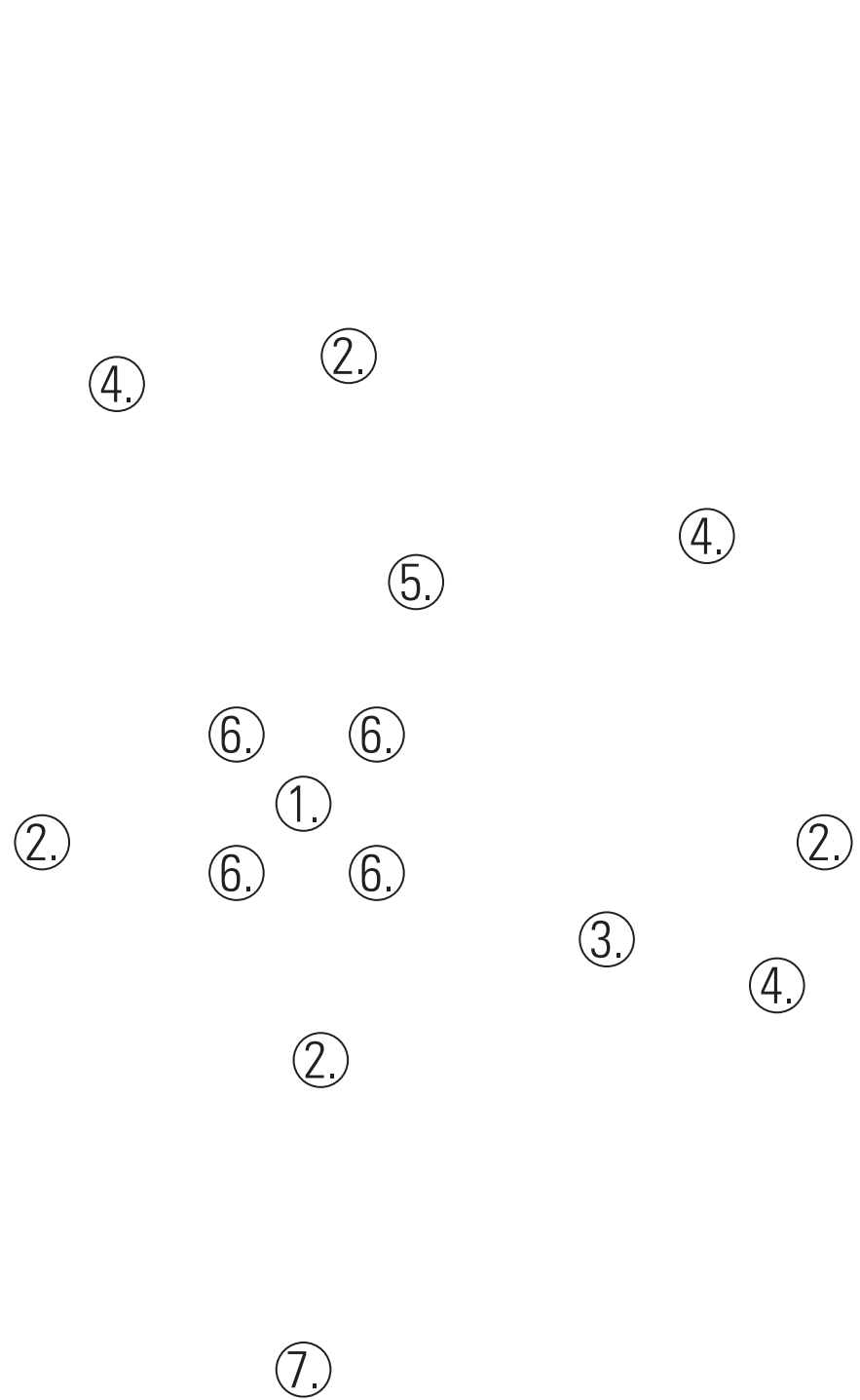


# SITE CONCEPT- NIGHT PERSPECTIVE





# SITE CONCEPT- ILLUSTRATIVE PLAN



- ①. CENTRAL PLAZA
- ②. SEASONAL PLANTING
- ③. SEAT WALLS
- ④. NATIVE GRASS BERM
- ⑤. TIMELINE BAND
- ⑥. LIGHTING
- ⑦. WWI MEMORIAL



# SITE CONCEPT- PERSPECTIVE





# SITE CONCEPT- PERSPECTIVE





# SITE CONCEPT- PERSPECTIVE





# SITE CONCEPT- PERSPECTIVE





# SITE CONCEPT- PERSPECTIVE





# SITE CONCEPT- PERSPECTIVE





# SITE CONCEPT- PERSPECTIVES





# NEXT STEPS



# PROJECT SCHEDULE

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# THANK YOU

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SITE CONCEPT - TREE SPECIES / FALL COLOR



AMERICAN SWEETGUM  
*LIQUIDAMBAR STYRACIFLUA*  
FALL COLOR: RED



MAIDENHAIR TREE  
*GINKGO BILOBA*  
FALL COLOR: YELLOW



RED SUGAR MAPLE  
*ACER SACCHARUM*  
FALL COLOR: ORANGE / RED



KENTUCKY COFFEETREE  
*GYMNOCLADUS DIOICUS*  
FALL COLOR: YELLOW



NORTHERN RED OAK  
*QUERCUS RUBRA*  
FALL COLOR: RED



HONEY LOCUST  
*GLEDITSIA TRIACANTHOS*  
FALL COLOR: YELLOW



