



RED CROSS MEMORIAL PLAZA

DRB MEETING #2 - SCHEMATIC DESIGN

Anschutz Medical Campus - February 13, 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
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<u>BID PERIOD</u>	27 DAYS	03/20/20 - 04/27/20
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<u>CONTRACT CLOSEOUT</u>	30 DAYS	07/29/20 - 09/08/20
		COMPLETE 09/08/20

WHAT WE HEARD...

- Explore seasonality of plant selection and site materiality
- Mesh the symbolic and literal relationships of the Red Cross into the design
- Create an activated and inviting element in the center plaza
- Accentuate the idea of discovery in the memorial

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

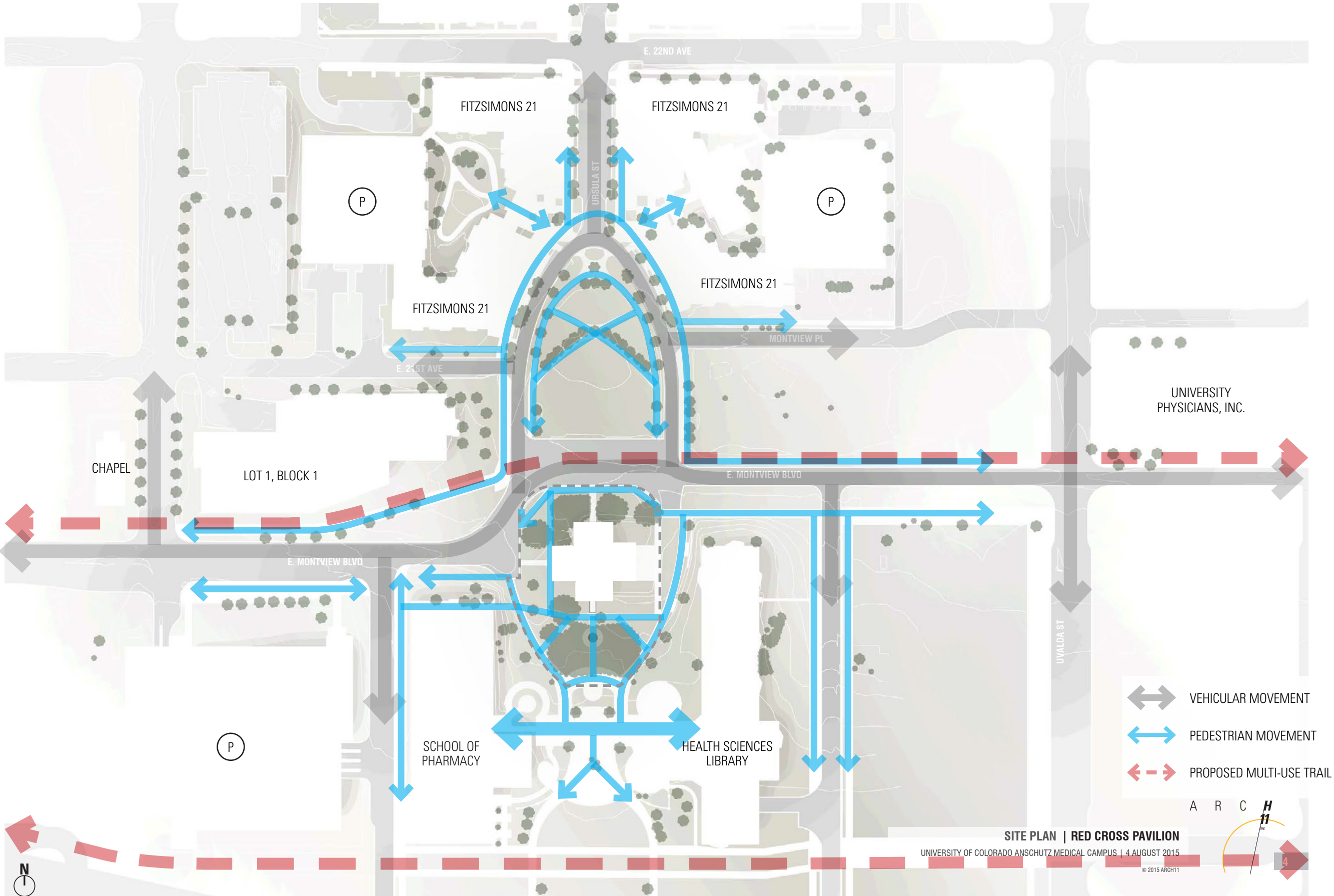
Through engaging workshops with project partners, the team will depict the critical elements of the historic narrative. Designing appropriately scaled and timeless landscape installation that provides programmatic benefit to the community.

GOALS

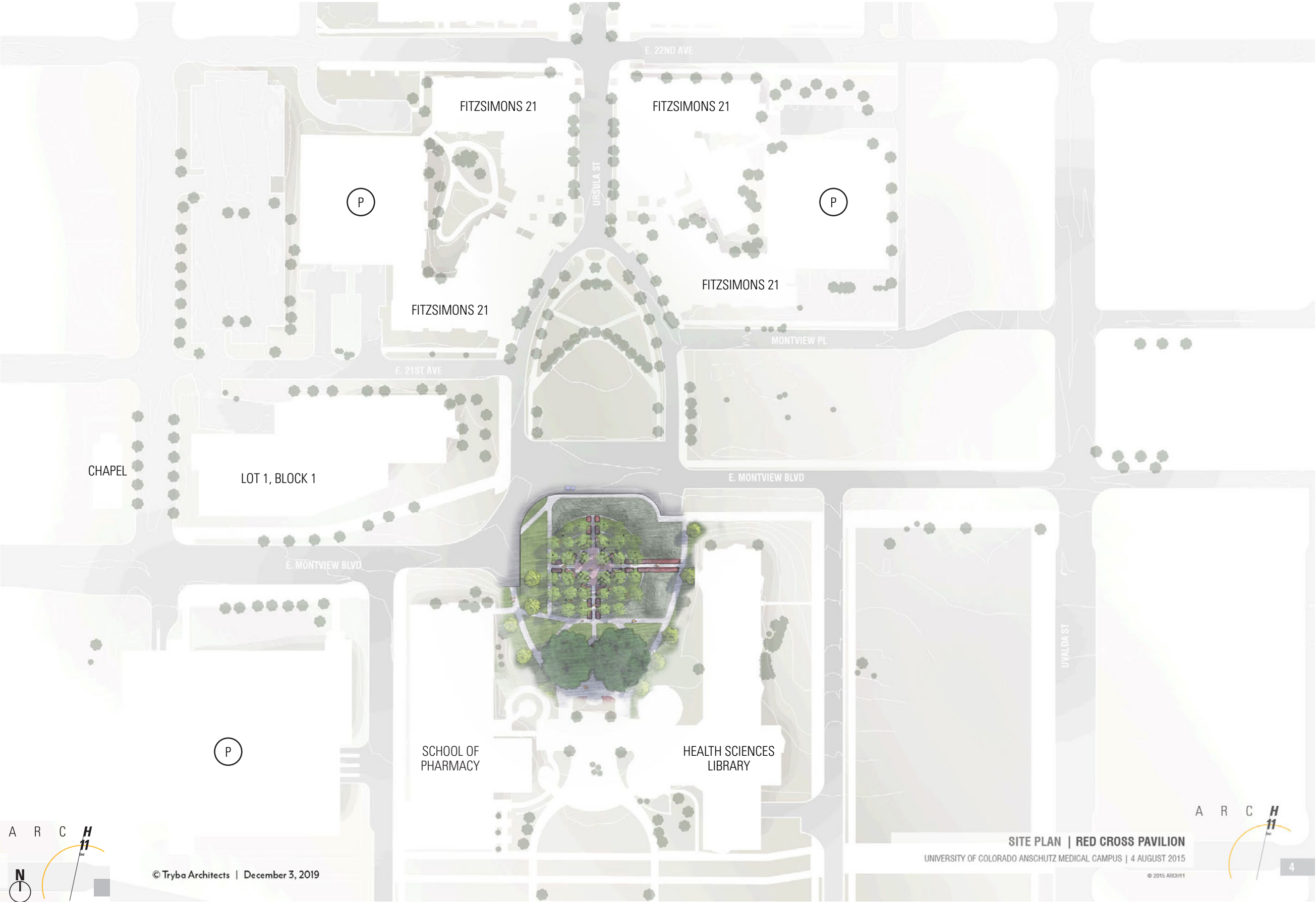
- Design to last
- Incorporate building as well as symbolic meaning to community
- Design to allow for dynamic historic interpretation
- Direct attention to WWI memorial
- Create an activated and inviting element in the center plaza
- Accentuate the idea of discovery in the memorial

UNDERSTANDING SITE CONTEXT

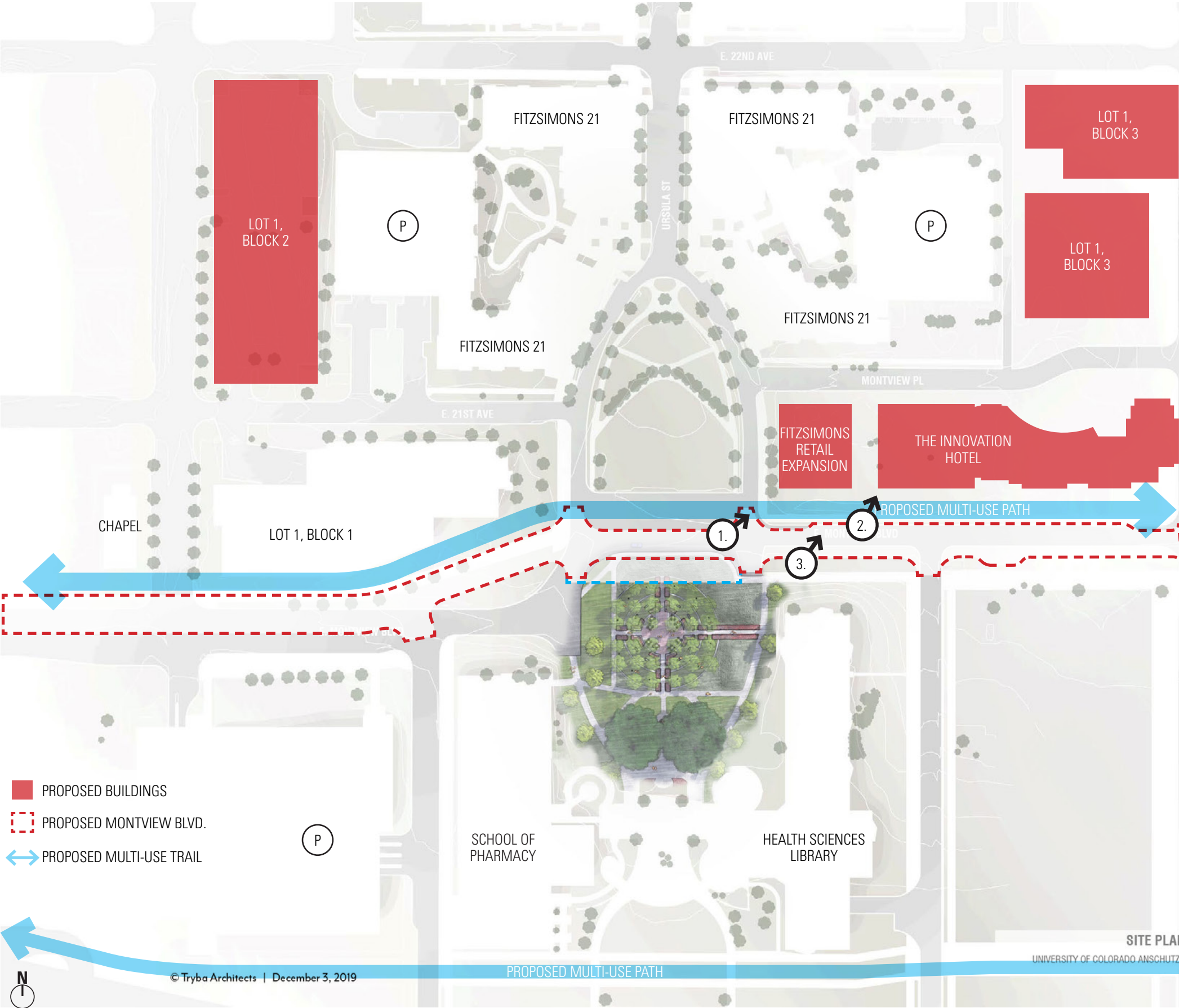
SITE CONTEXT - EXISTING



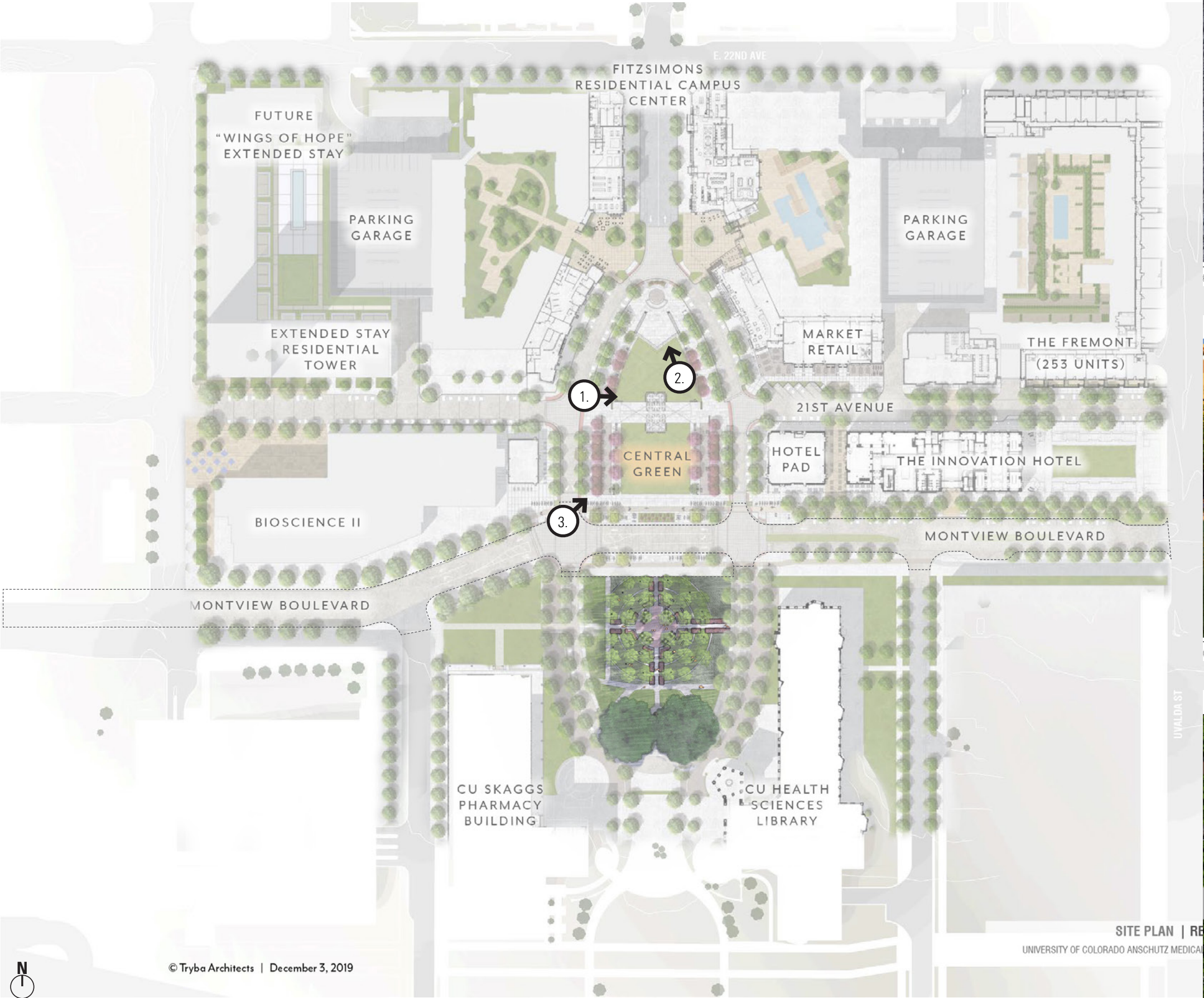
SITE CONTEXT - PROPOSED DESIGN



SITE CONTEXT - PROPOSED DEVELOPMENT



SITE CONTEXT - PROPOSED BUILD OUT



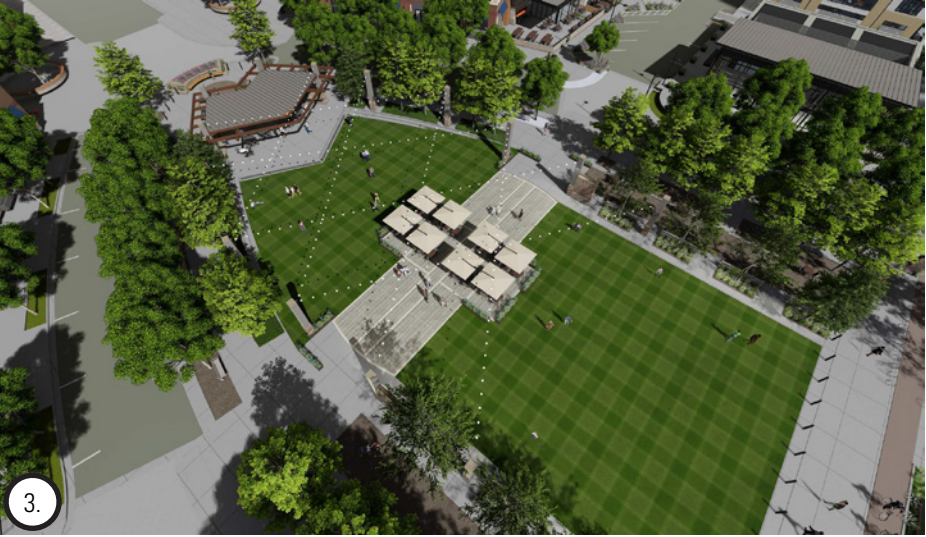
Fitzsimons Retail Expansion | Perspective



Fitzsimons Retail Expansion | Pavilion Perspective

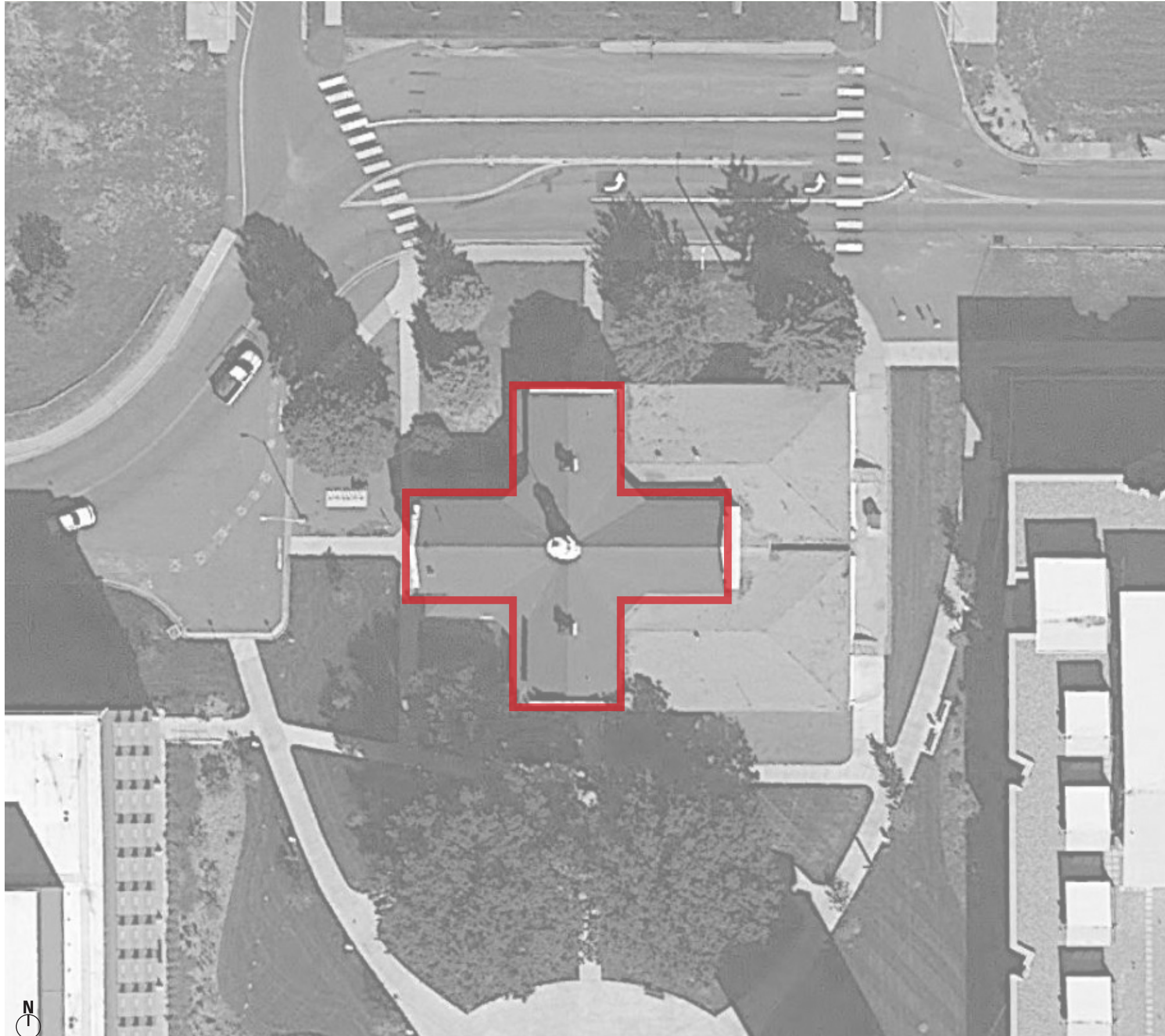


Fitzsimons Retail Expansion | Bird's Eye Perspective



HISTORIC NARRATIVE INTO SITE DESIGN

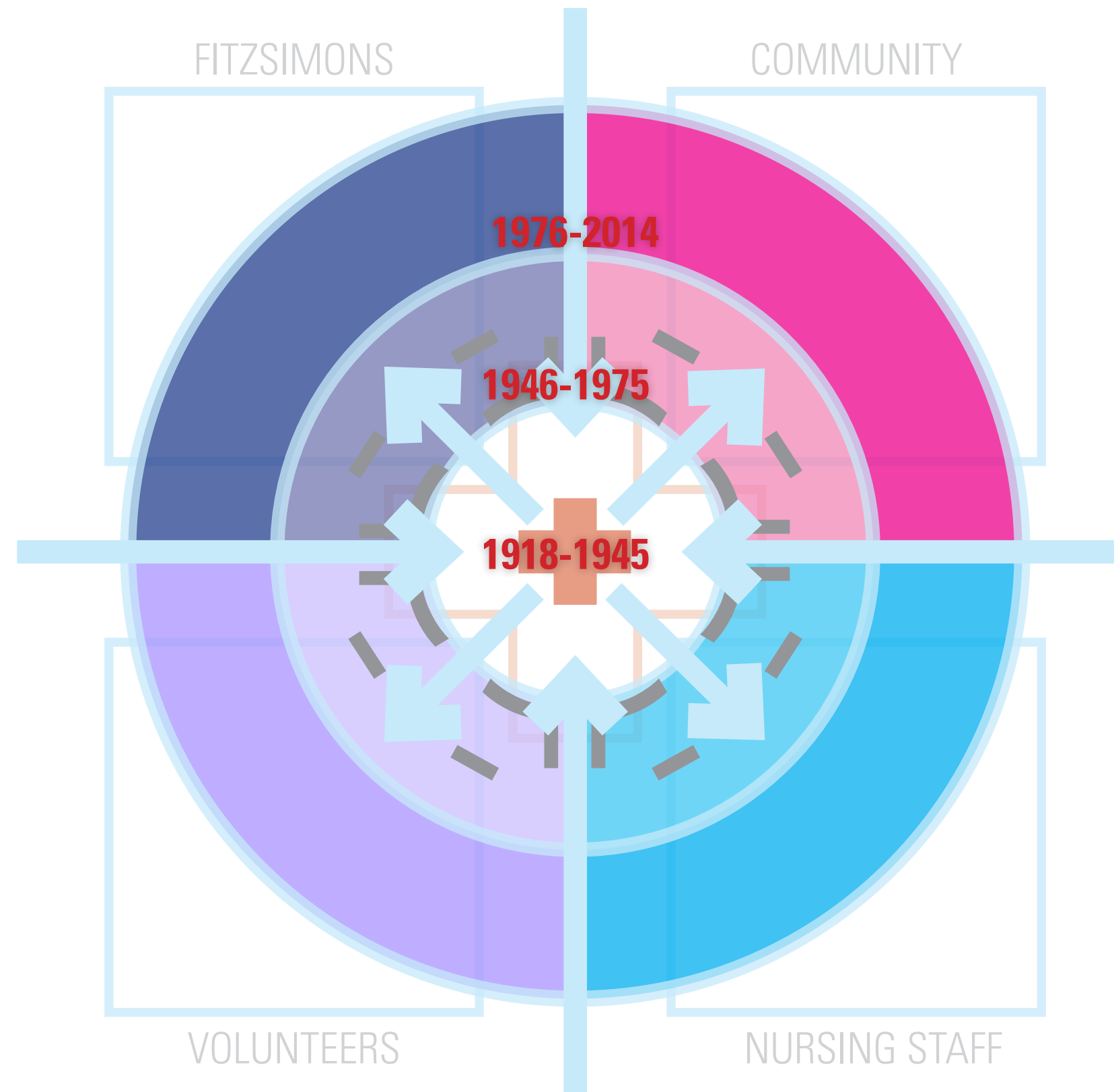
SITE CONCEPT- ORIGINAL BUILDING



- Red Cross Building 2013



SITE CONCEPT- INTERPRETIVE FRAMEWORK



- 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
- Over its lifetime, the Red Cross diversified its services. Expanding its focus from military personnel only, to servicing the surrounding communities

DESIGN INTENT

SITE CONCEPT - ELEMENTS OF QUALITY PUBLIC SPACES



PROSPECT / REFUGE



COMFORT / SEATING



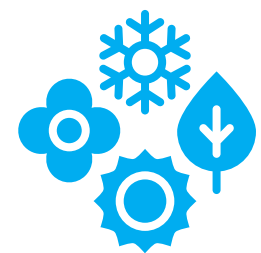
SAFETY



SOCIABLE

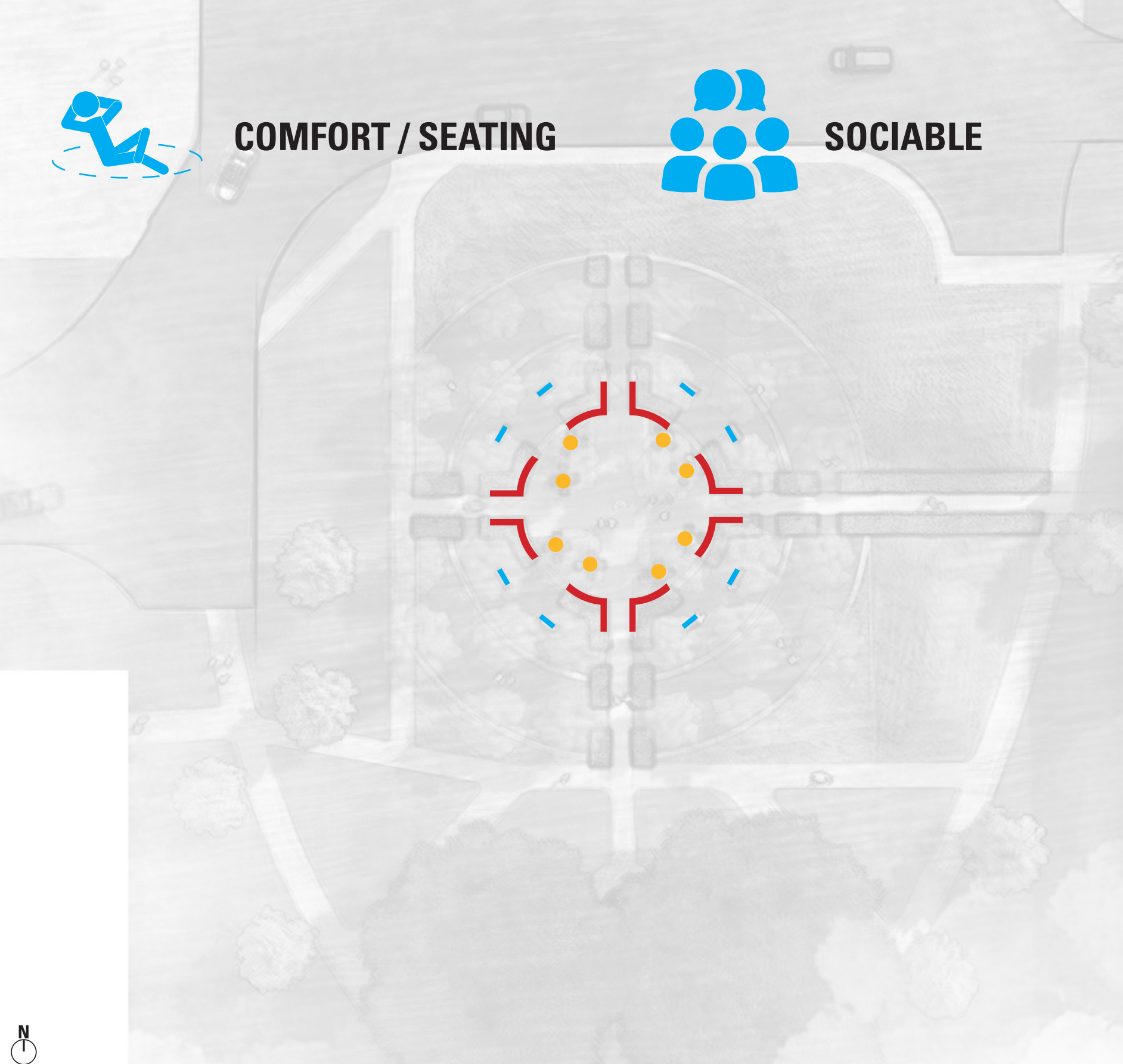


ACCESSIBILITY



SEASONALITY

SITE CONCEPT - SITE WALLS / MOVABLE SEATING PLAN



SITE CONCEPT - SITE WALLS / MOVABLE SEATING



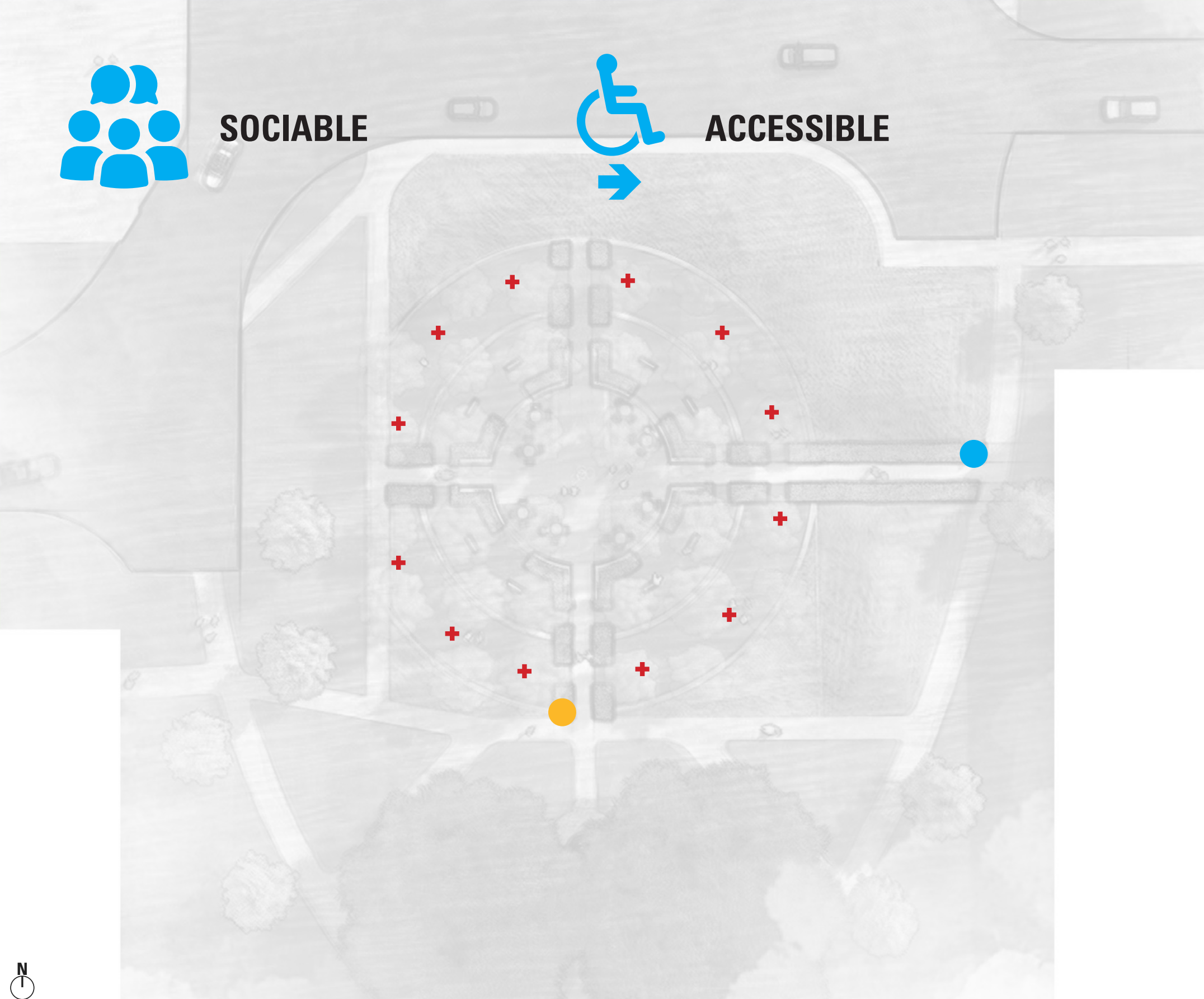
SITE CONCEPT - SITE WALLS / MOVABLE SEATING



SITE CONCEPT - SITE WALLS / MOVABLE SEATING



SITE CONCEPT - STORY TELLING / SIGNAGE PLAN



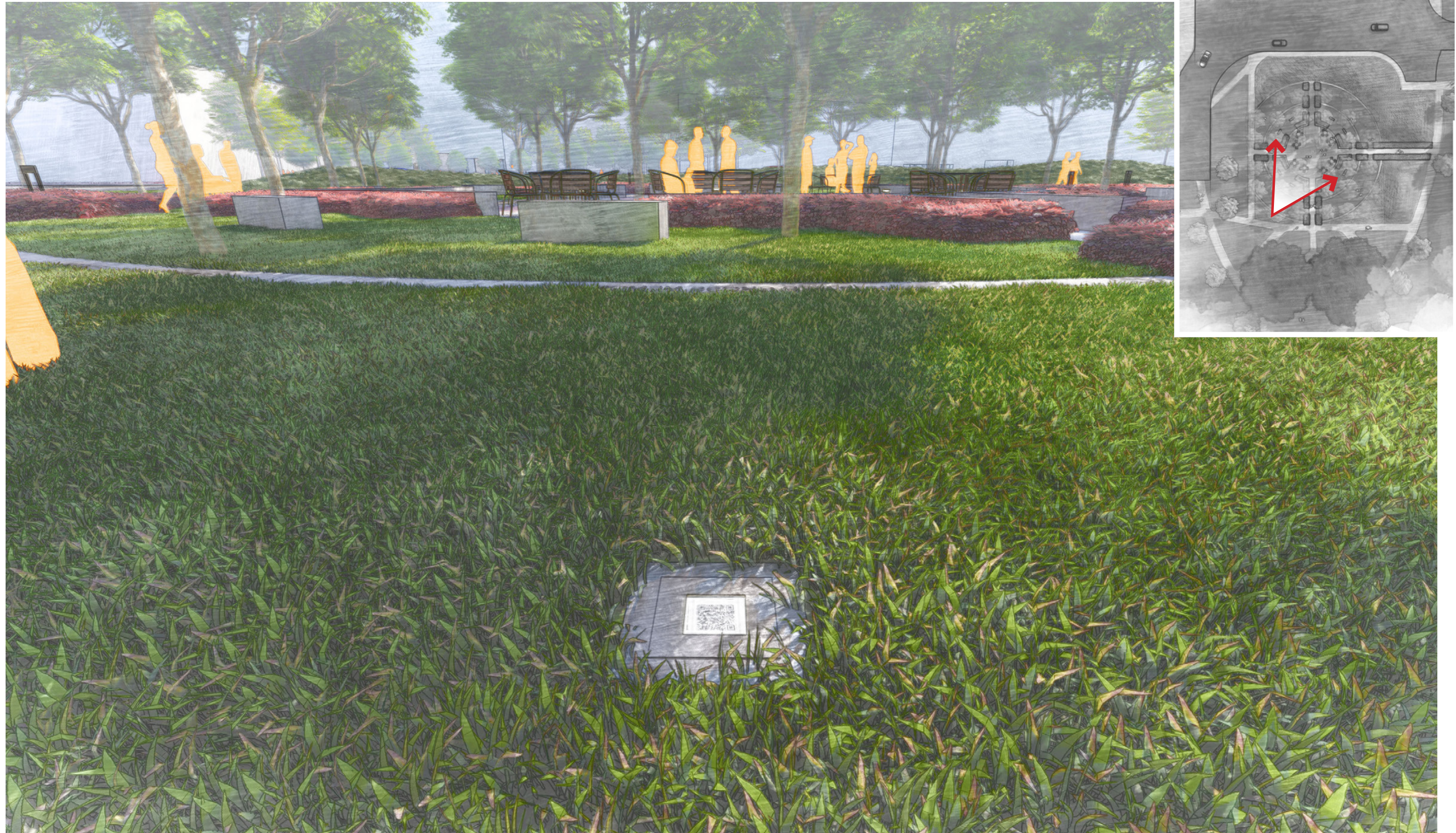
SITE CONCEPT - PRIMARY SIGNAGE



SITE CONCEPT - SECONDARY SIGNAGE



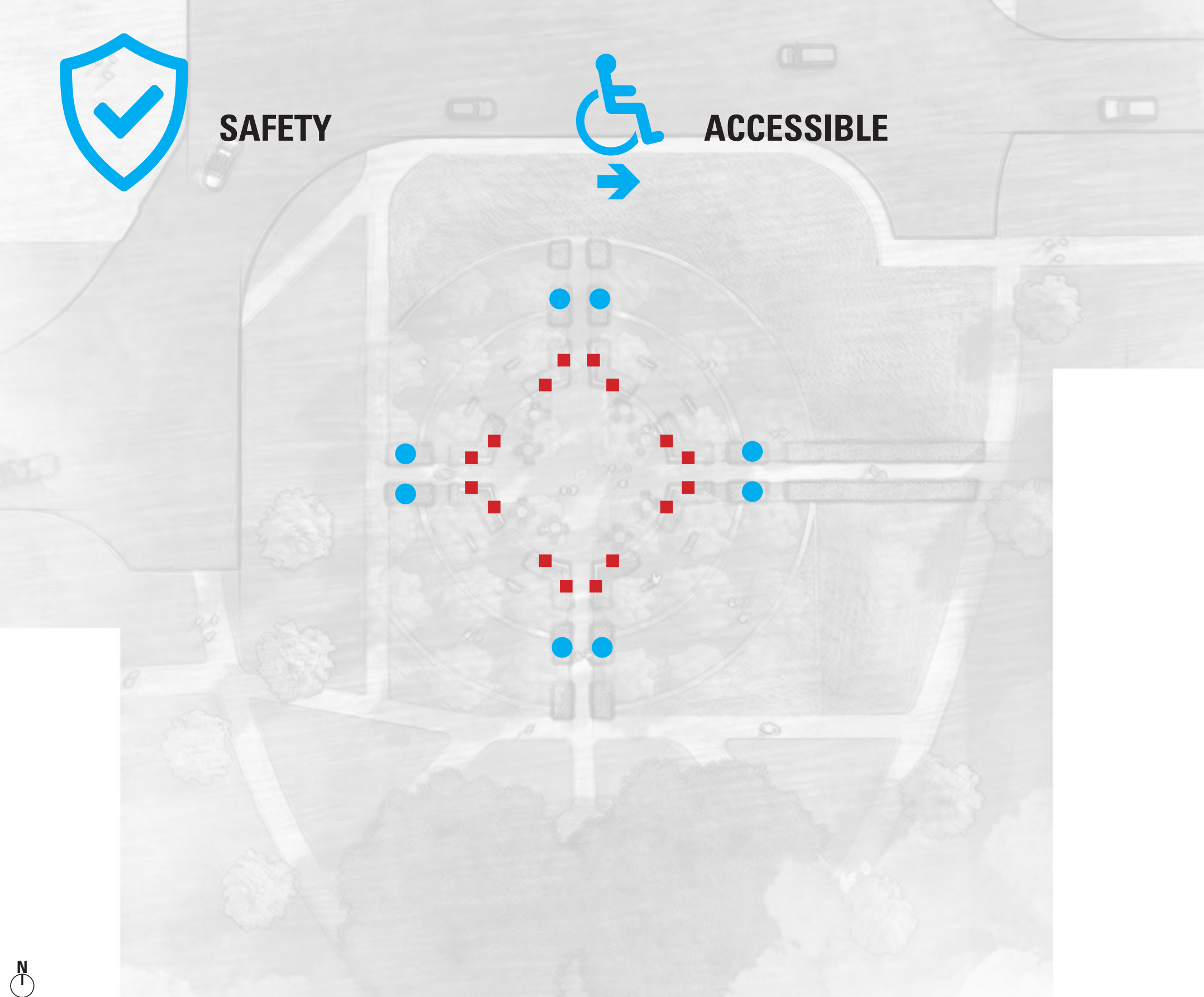
SITE CONCEPT - IN GRADE QR CODES



SITE CONCEPT - STORY TELLING / SIGNAGE



SITE CONCEPT - LIGHTING PLAN



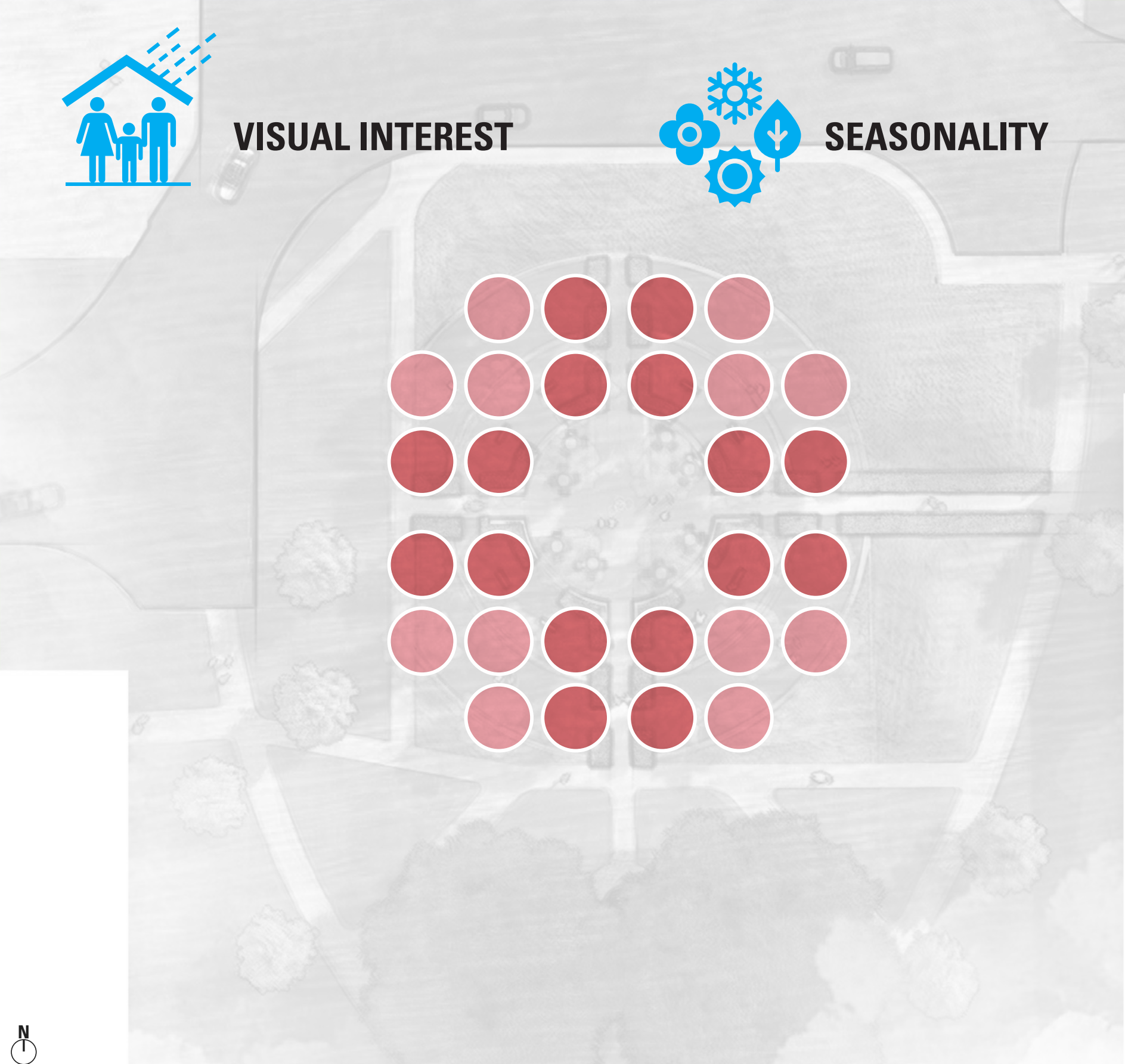
SITE CONCEPT - LIGHTING



SITE CONCEPT - LIGHTING



SITE CONCEPT - TREE PLAN



SHUMARD OAK
QUERCUS SHUMARDII
FALL COLOR: RED



NORTHERN RED OAK
QUERCUS RUBRA
FALL COLOR: RED



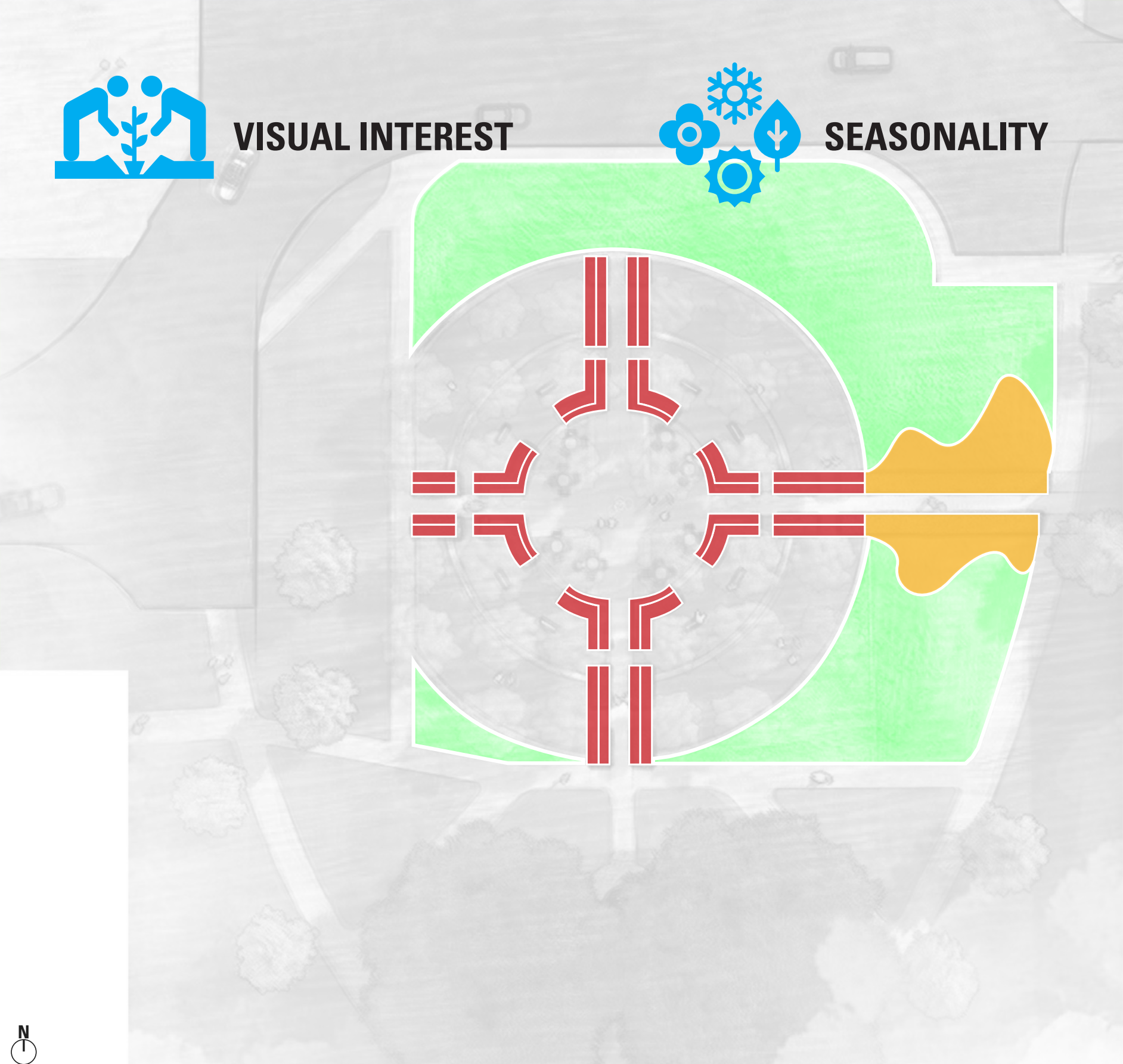
SITE CONCEPT - TREE FALL COLOR



SITE CONCEPT - TREE FALL COLOR



SITE CONCEPT - PLANTING PLAN



SITE CONCEPT - NATIVE SEED MIX



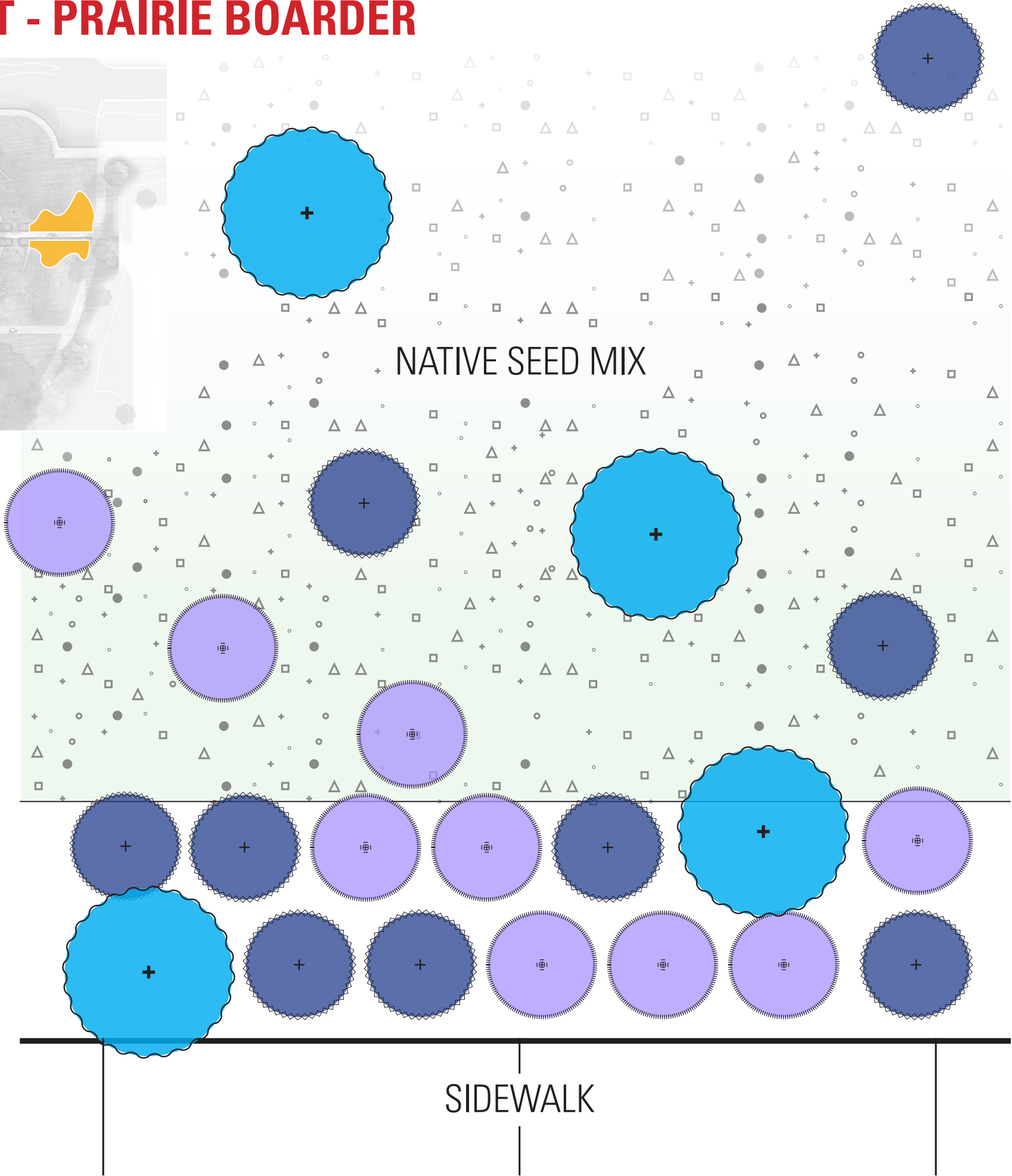
NATIVE SEED MIX

SPECIES:	LBS./ACRE:
WESTERN WHEATGRASS - <i>PASCOPYRUM SMITHII</i>	2.5
BLUE GRAMA - <i>BOUTELOUA GRACILIS</i>	1.0
SIDEOATS GRAMA - <i>BOUTELOUA CURTIPENDULA</i>	2.0
GREEN NEEDLEGRASS - <i>NASSELLA VIRIDULA</i>	0.5
BUFFALOGRASS - <i>BOUTELOUA DACTYLOIDES</i>	0.5
THICKSPIKE WHEATGRASS - <i>ELYMUS LANCEOLATUS</i>	1.5
SWITCHGRASS - <i>PANICUM CIRGATUM</i>	2.0
SAND DROPSEED - <i>SPOROBOLUS CRYPTANDRUS</i>	0.25
TOTAL:	10.25



SIDEWALK

SITE CONCEPT - PRAIRIE BORDER



PRAIRIE BORDER



PRAIRIE DROPSEED
SPOROBOLUS



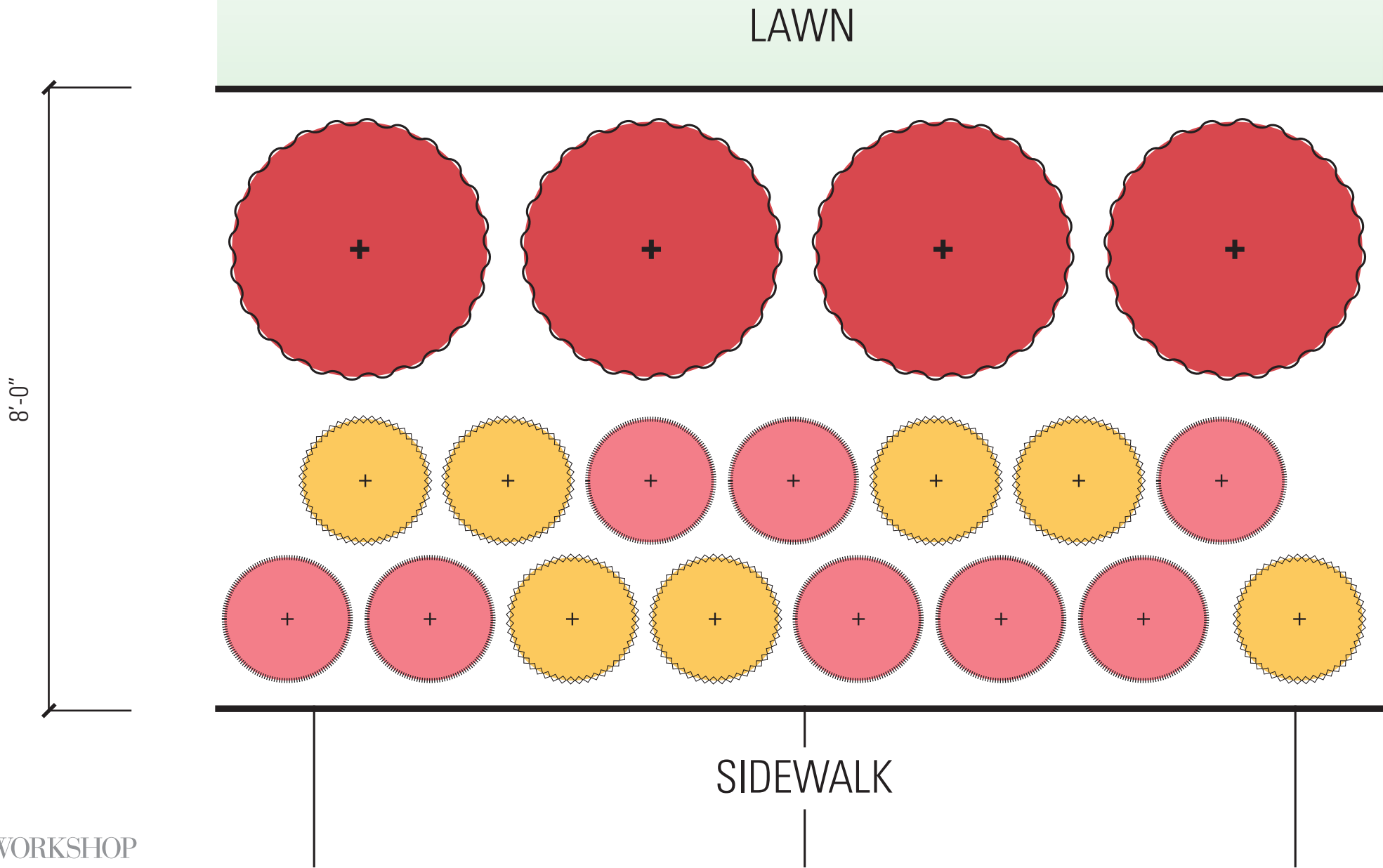
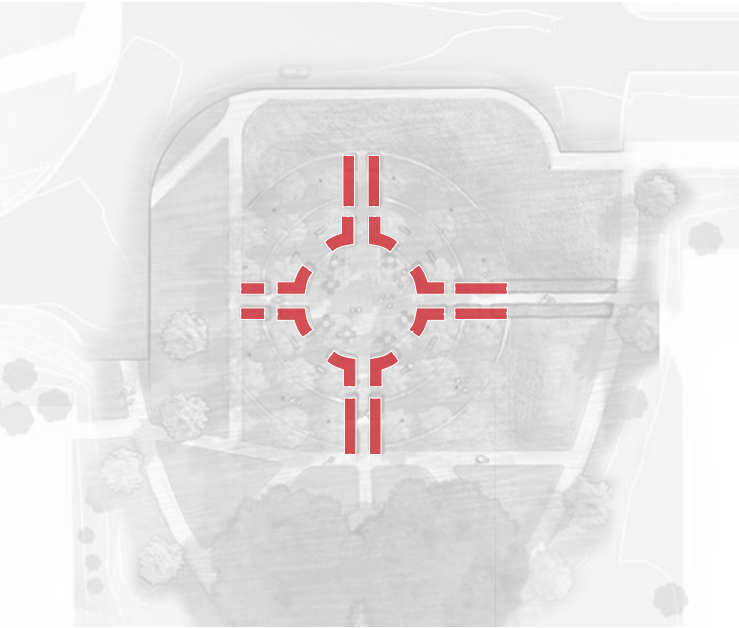
BLUE GRAMA
BOUTELOUA GRACILIS



BLUE OAT GRASS
HELIOTRICHON SEMPERVIRENS



SITE CONCEPT - FORMAL BORDER

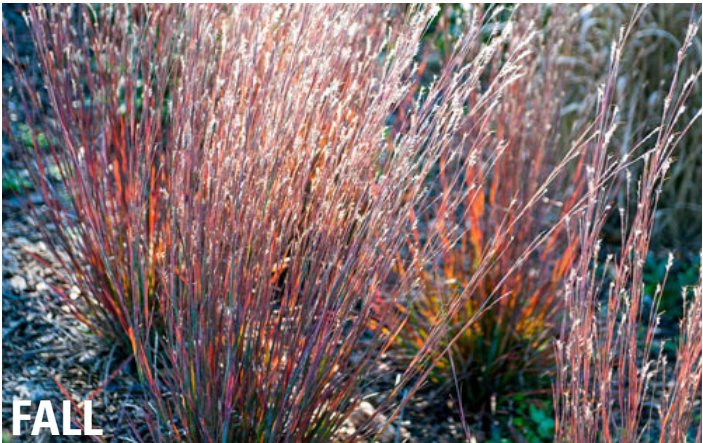


FORMAL BORDER



SPRING - SUMMER

BEARD TONGUES
PENSTEMON



FALL

LITTLE BLUE STEM
SCHIZACHYRIUM SCOPARIUM



WINTER

ARCTIC FIRE RED TWIG DOGWOOD
CORNUS STOLONIFERA
SEASONAL COLOR: WINTER



SITE CONCEPT - MATERIALS PLAN



CONCRETE WALK



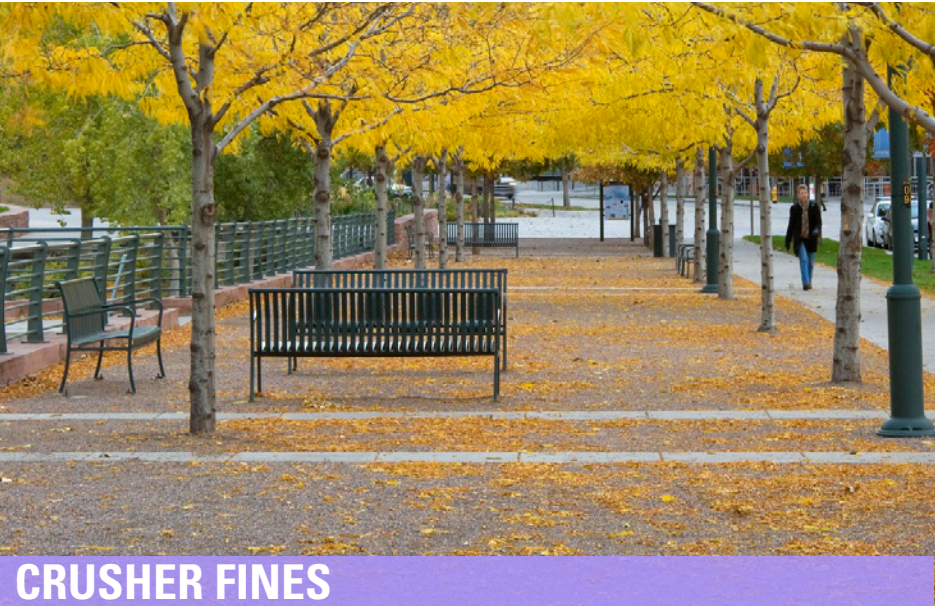
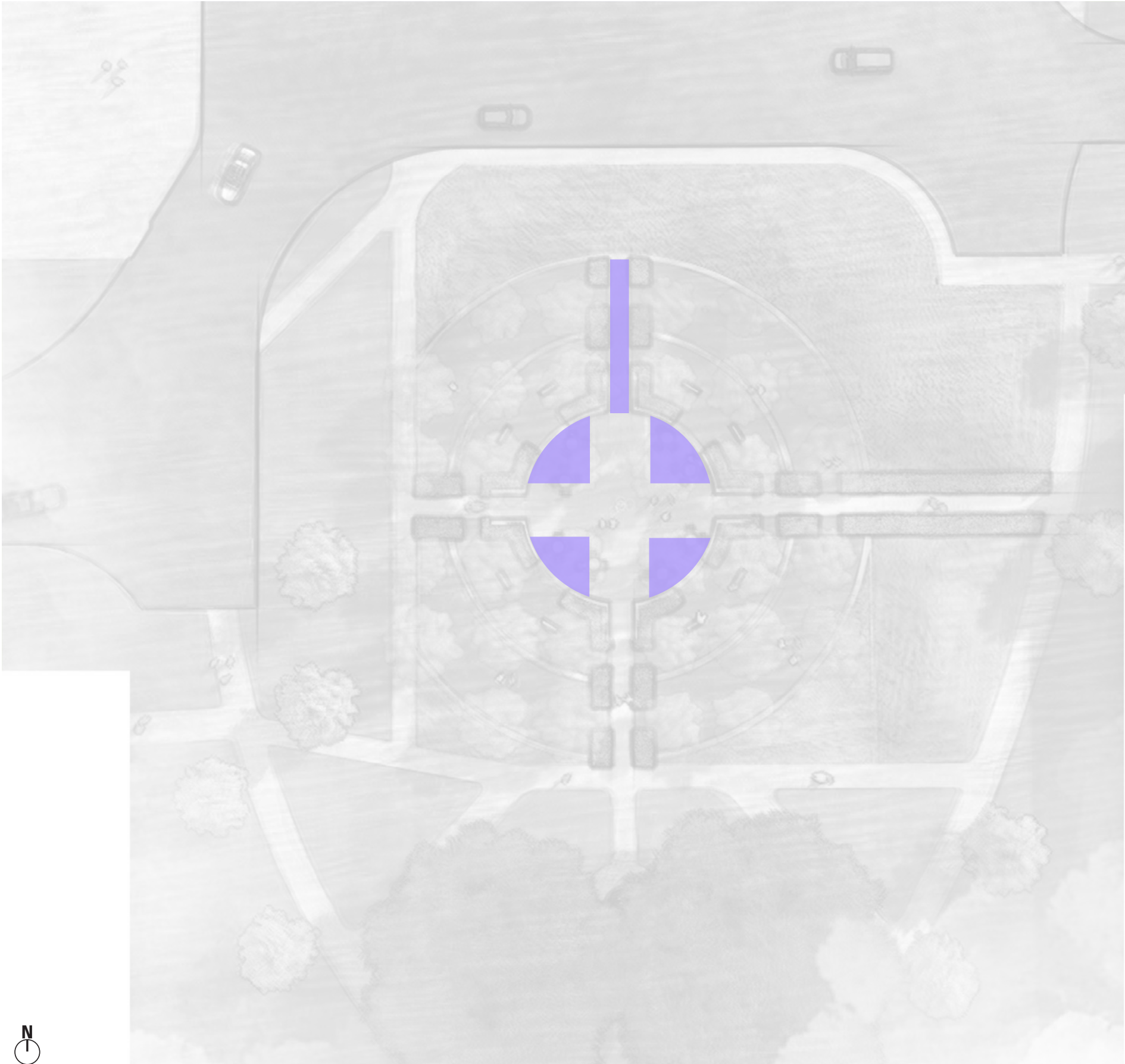
CONCRETE BANDING



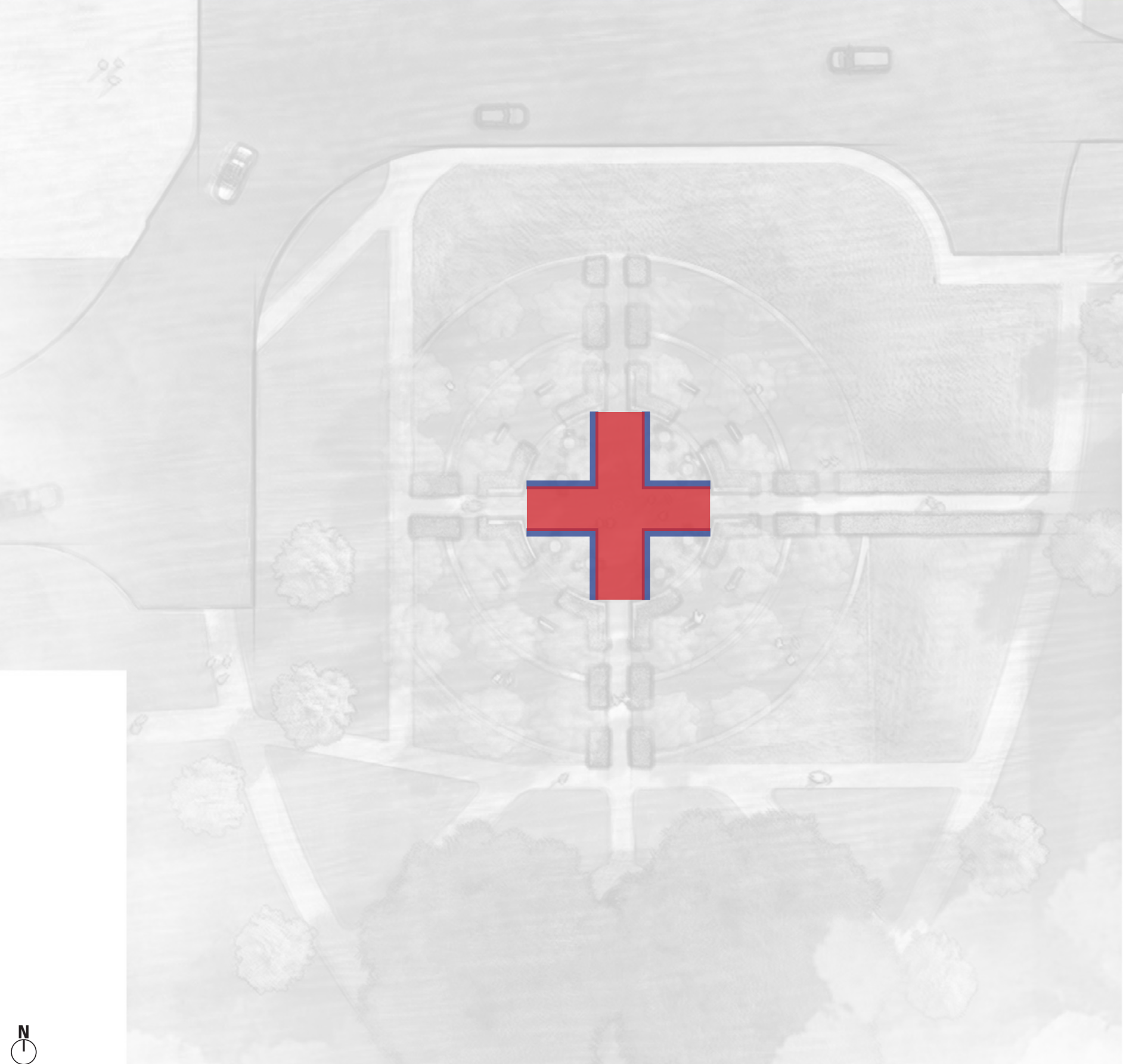
CONCRETE SEAT WALLS



SITE CONCEPT - MATERIALS PLAN



SITE CONCEPT - MATERIALS PLAN



TEXTURED CONCRETE



PAVER BANDING

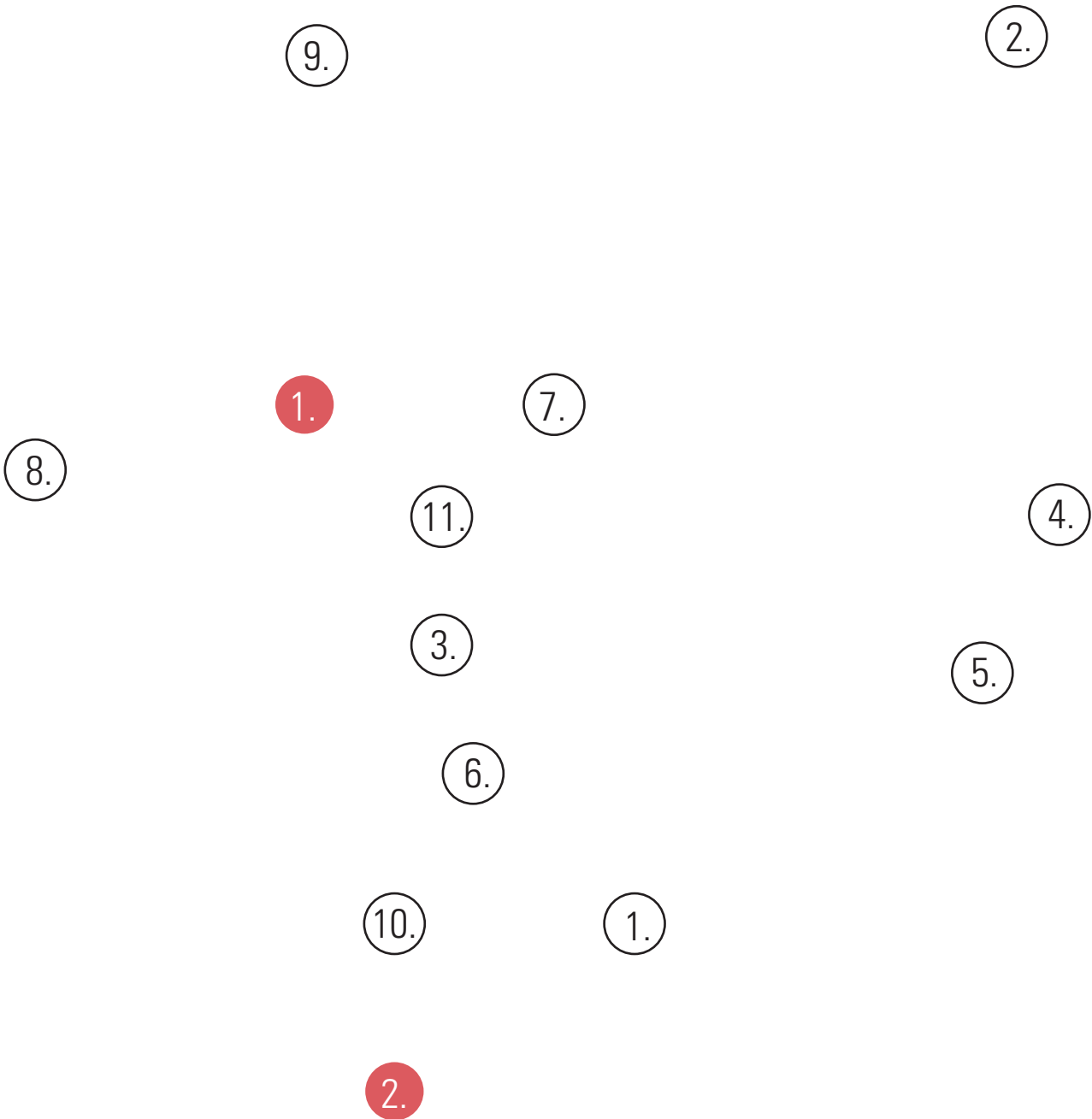


SITE CONCEPT - EXTERIOR PERSPECTIVE



SITE CONCEPT - CENTRAL PERSPECTIVE



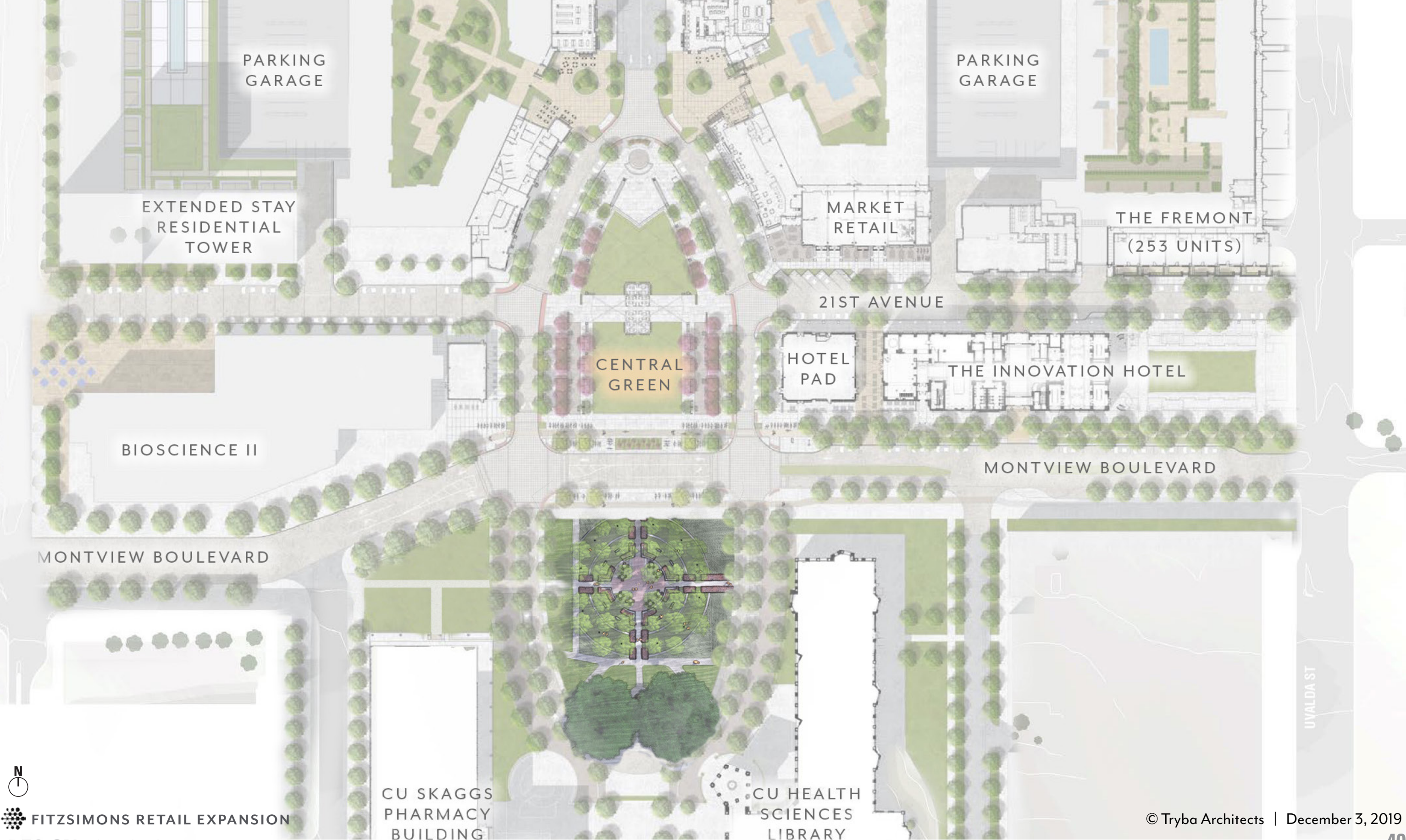


1. 8,000 SF TURF	\$12,000
2. 10,500 SF NATIVE SEEDING	\$15,800
3. 880 SF TEXTURED CONCRETE	\$9,300
4. 1180 SF CONCRETE WALK	\$8,300
5. 230 SF CONCRETE BANDING	\$1,700
6. 120 LF CONCRETE WALLS	\$27,000
7. 1000 SF DG	\$2,000
8. (8) SITE LIGHTING	\$39,700
9. (32 - 3" CAL.) TREES	\$32,000
10. SHRUB PLANTING	\$10,200
11. BRONZE SURVEY MARKER	\$2,000
TOTAL COST	160,000

ADD ALTERNATE	
1. SITE FURNITURE	\$16,000
2. (2) WAYFINDING AND SIGNAGE	\$12,000

CONTINGENCIES	
1. ASBESTOS CONTINGENCY	\$5,000
2. 10% CONTINGENCY	\$10,000

SITE CONTEXT - PROPOSED PLANS



NEXT STEPS

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THANK YOU

DW LEGACY DESIGN®

We believe that when environment, economics, art and community are combined in harmony with the dictates of the land and needs of society, magical places result — sustainable places of timeless beauty, significant value and enduring quality, places that lift the spirit.

Design Workshop is dedicated to creating Legacy projects: for our clients, for society and for the well-being of our planet.

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