



ONE EXCHANGE PLAZA

+

MARKET SQUARE PLAZA

PUBLIC MEETING

12.05.13



# City of Raleigh Exchange Plaza and Market Plaza Improvements

# Surface

**ALLIANCE  
ARCHITECTURE**

John Warisilia  
Architecture

**FALCON  
ENGINEERING**



Hamilton Hodgman, PE  
Civil Engineering  
Utilities  
Waterproofing

**LHC STRUCTURAL  
ENGINEERS**



Steve Ferguson, PE  
Structural Engineering

**CRENSHAW  
CONSULTING  
ENGINEERS**

Paul Szalanski, LEED AP,  
BD+C

Joe Rucker, Jr., PE, LEED  
AP, BD+C

MEP Engineering  
Data / Telecom

**TAYLOR WISEMAN &  
TAYLOR**

Rex V. Bohn, PLS  
Survey / SUE Surveys

**LIGHT DEFINES FORM**

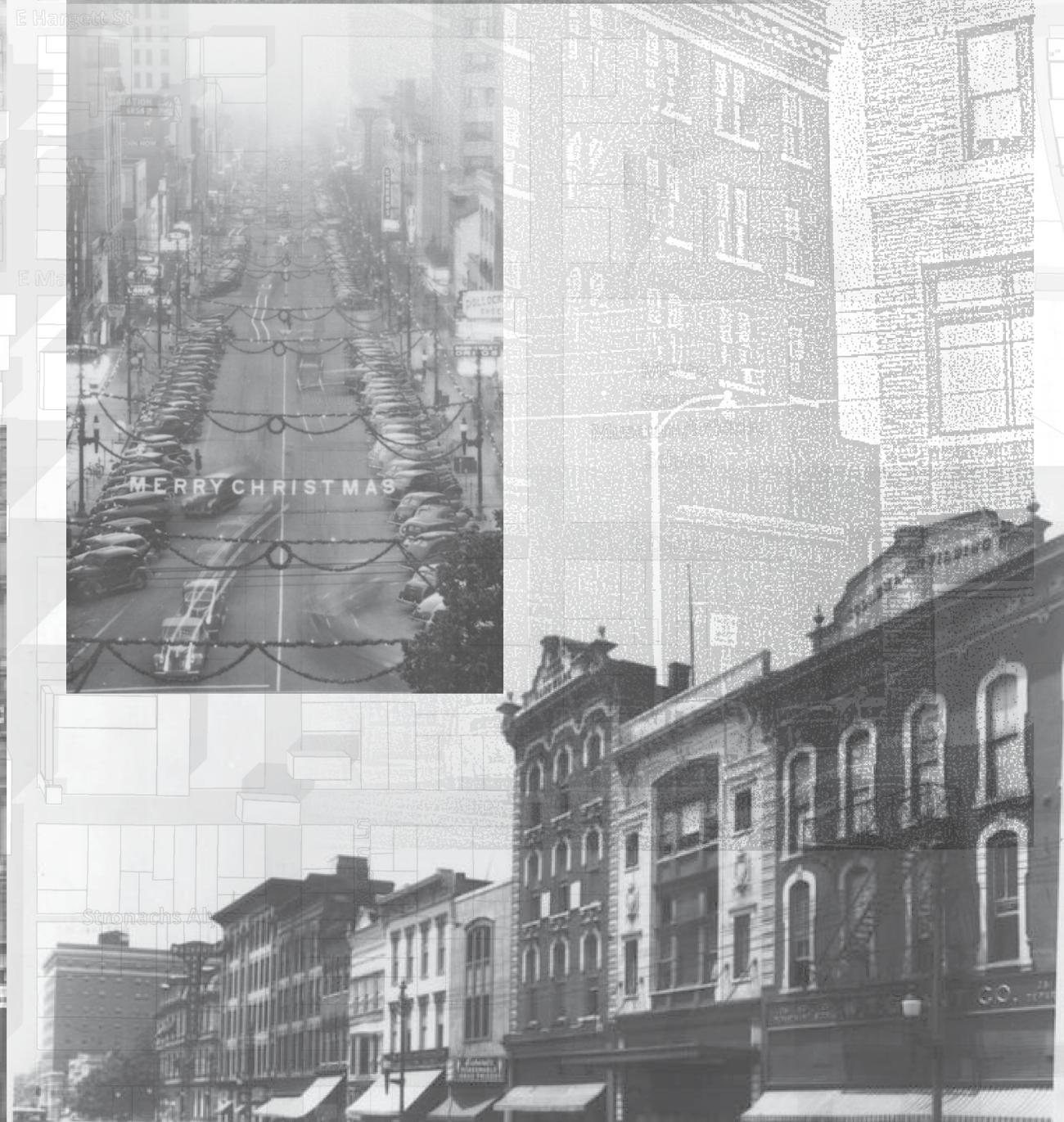


Scott Richardson, IALD,  
IESNA, LC  
Lighting Design





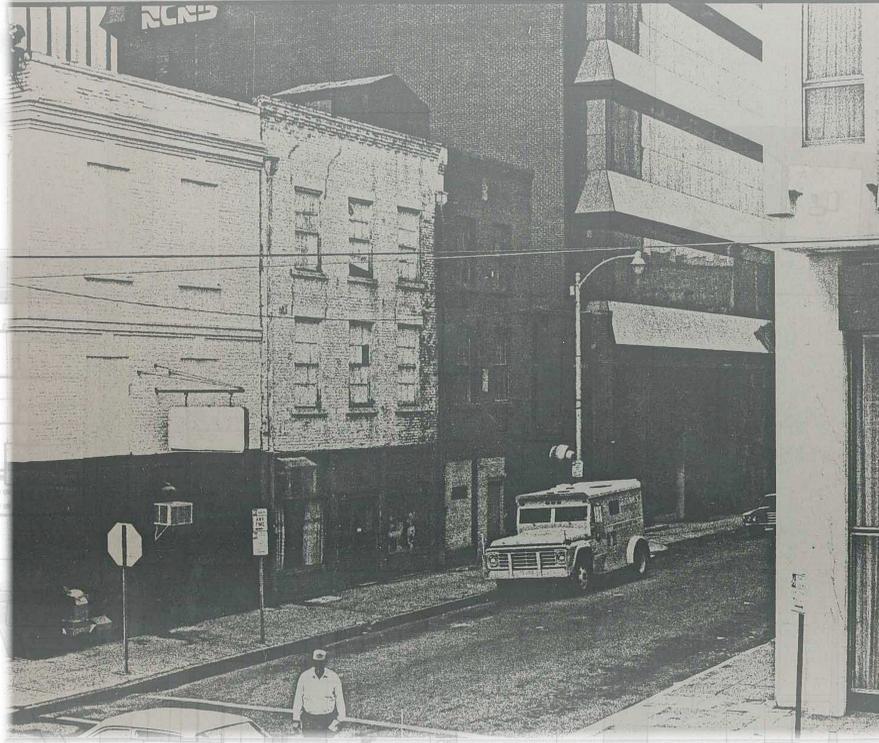
North Carolina Collection



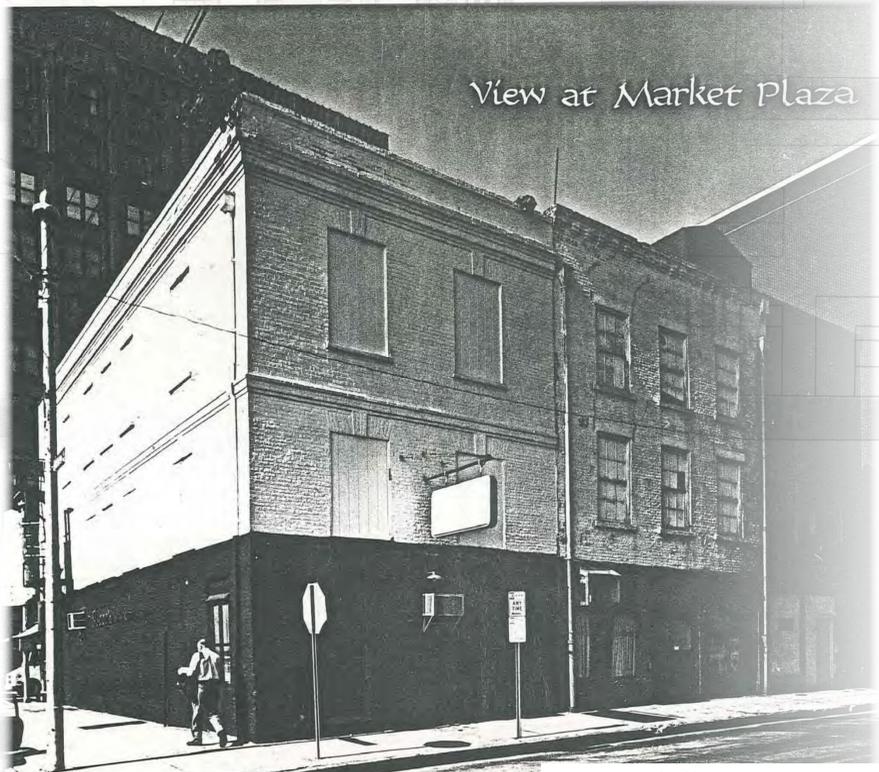
# Market Plaza

PRELIMINARY PROPOSAL FOR THE REVITALIZATION OF MARKET & EXCHANGE PLAZAS PROJECT AREA

Submitted to: Raleigh City Council on September 7, 1982

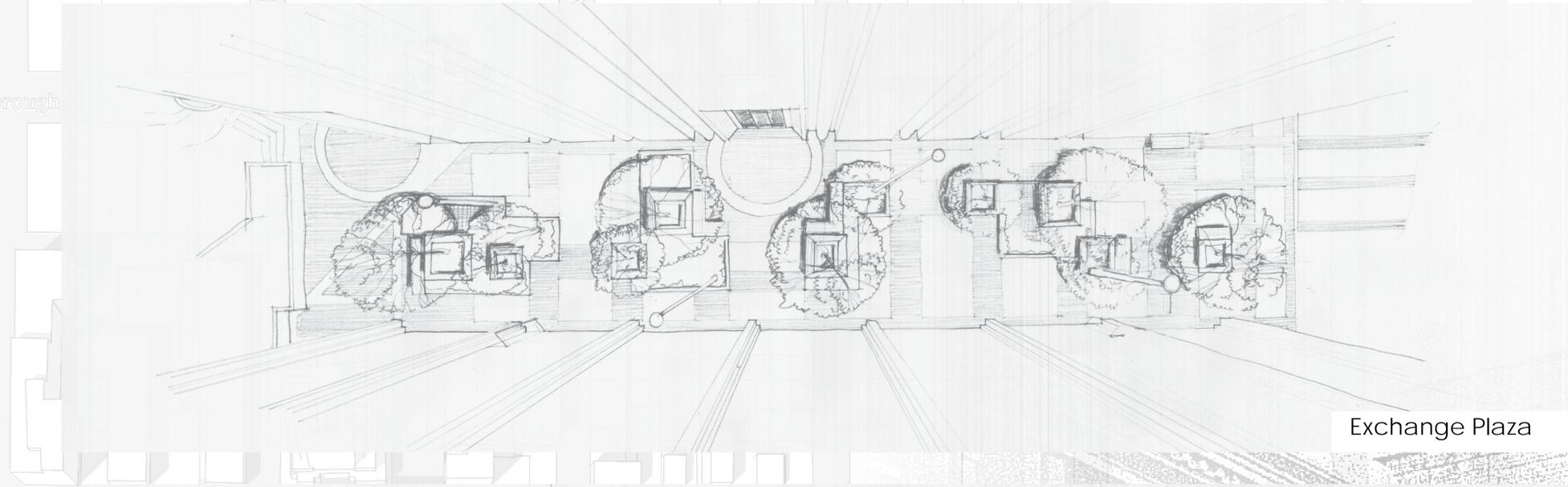


View at Market Plaza

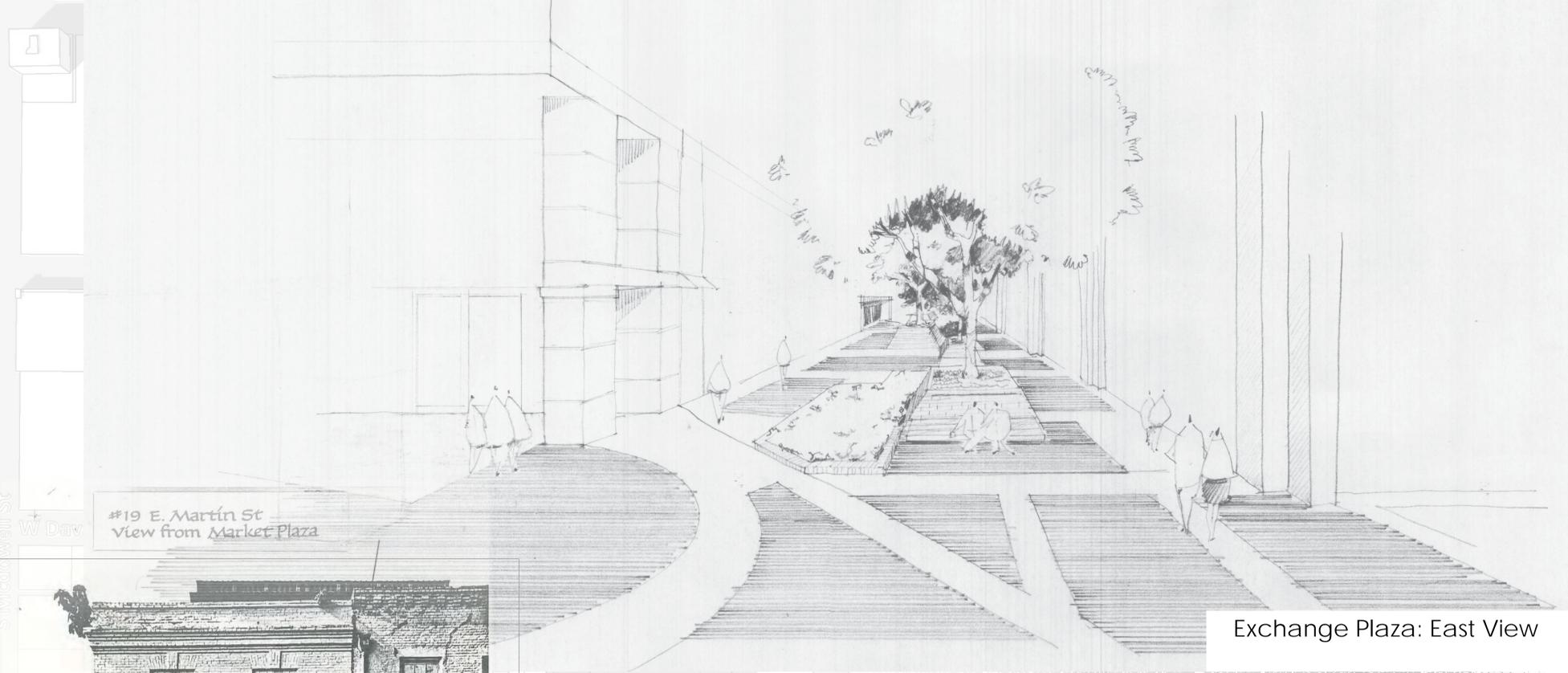


Market Plaza

Hillsborough

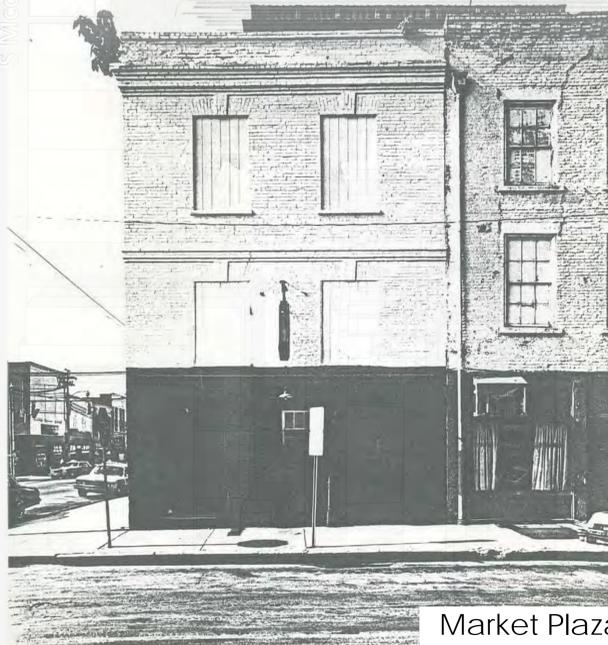


Exchange Plaza

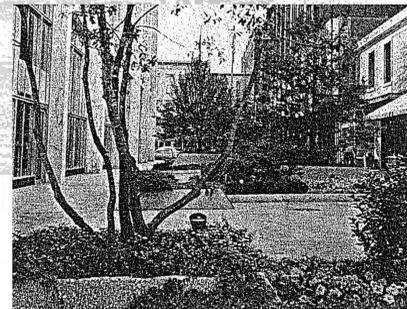
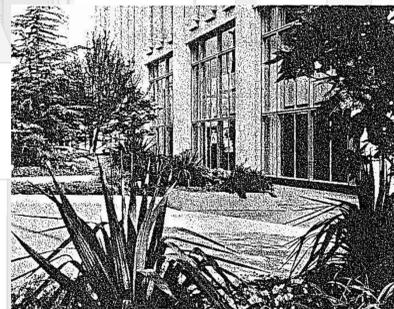


Exchange Plaza: East View

#19 E. Martin St  
View from Market Plaza



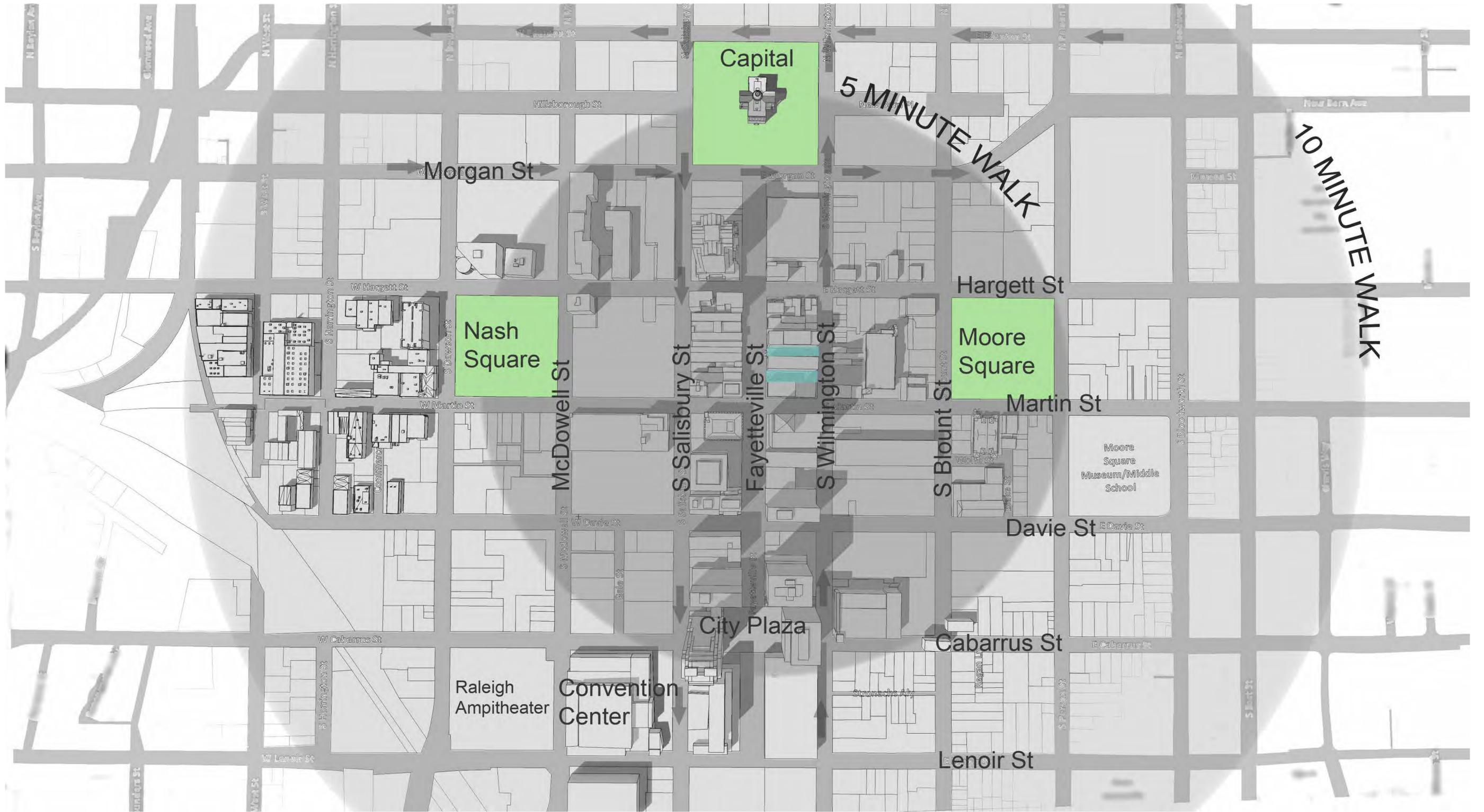
Market Plaza



Exchange Plaza: Newspaper Clips

E Lenoir St









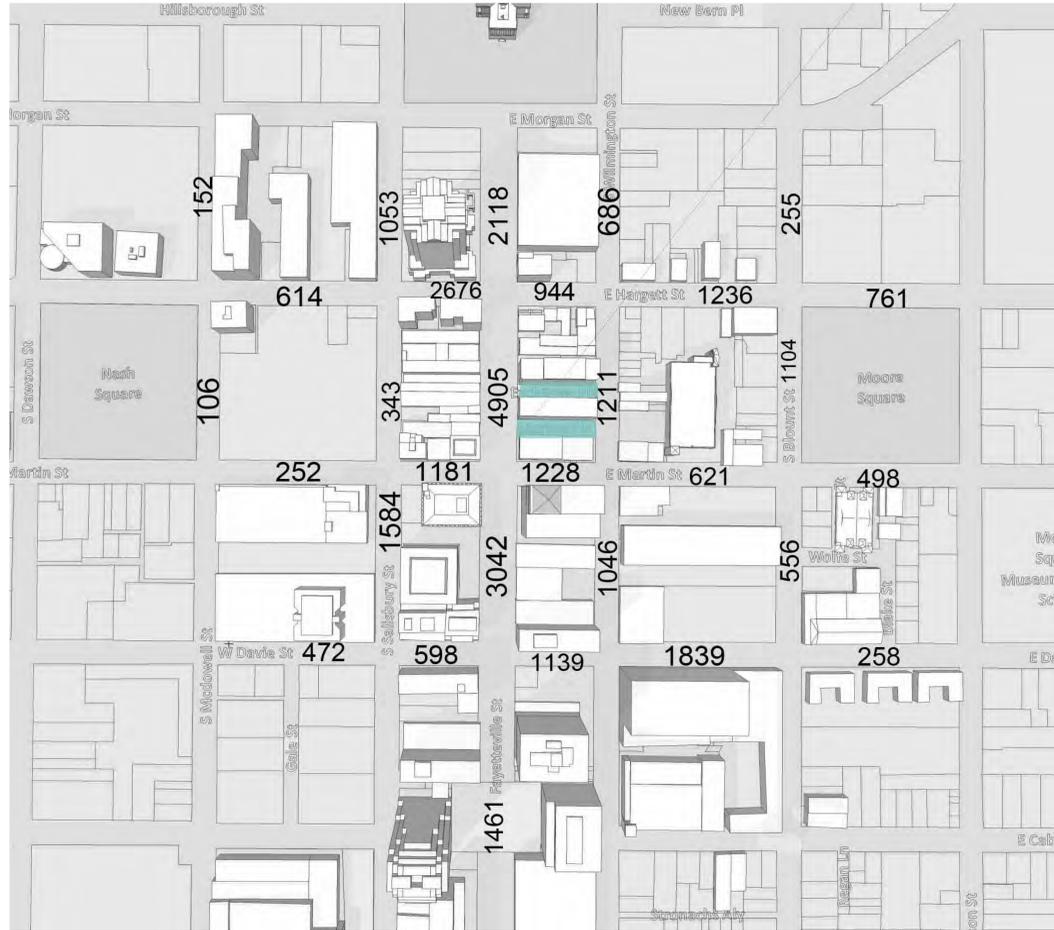




PEAK MORNING NUMBERS



PEAK MORNING (7:30AM-9:30AM) MAP



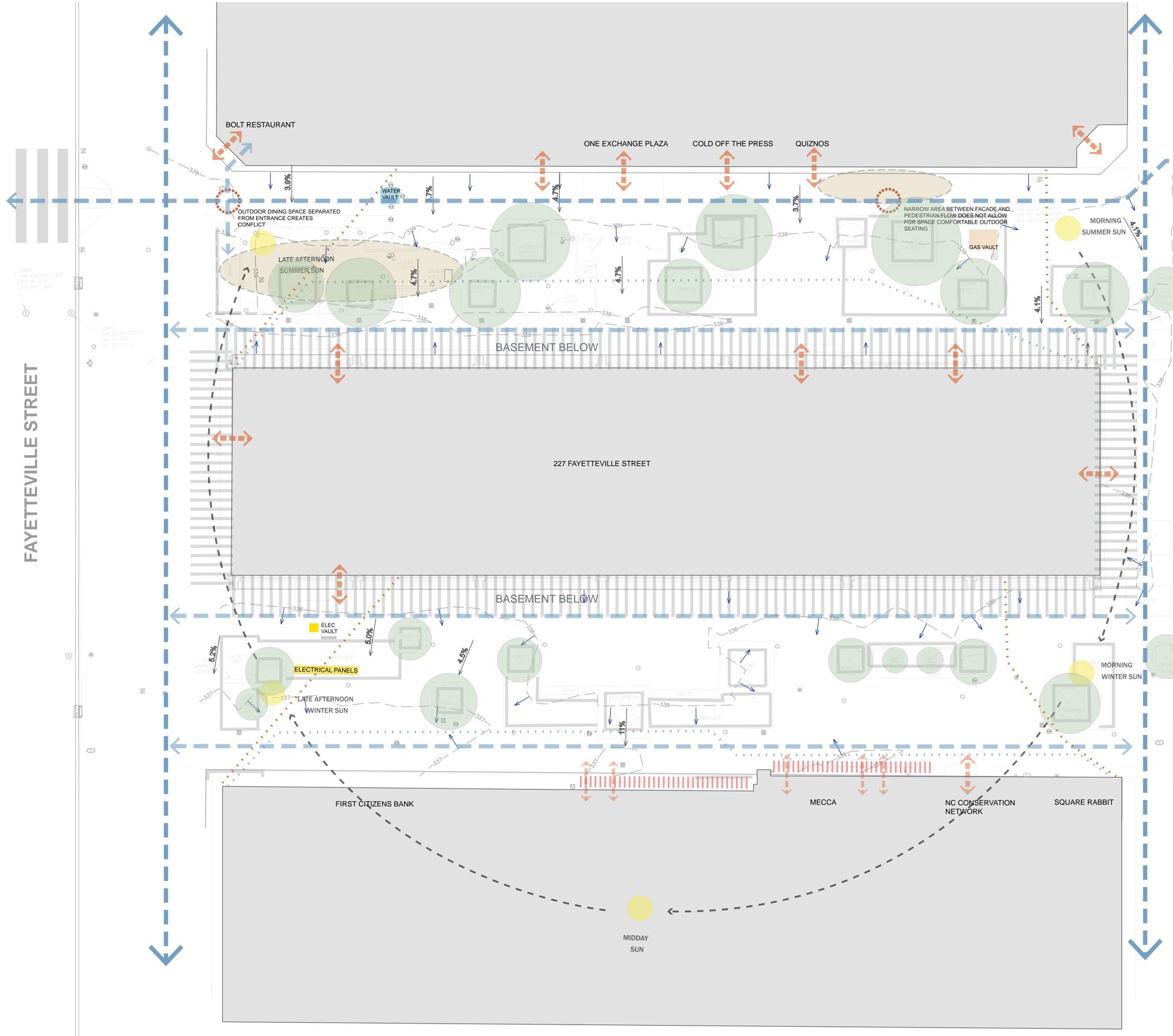
PEAK AFTERNOON NUMBERS



PEAK AFTERNOON (11:30 AM-1:30PM) MAP

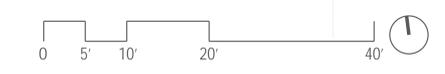
\*Pedestrian data from "Downtown Raleigh Alliance Pedestrian Count Study May 2011"  
 \*Peak afternoon totals from appendix D-8  
 \*Peak morning totals from appendix D-6

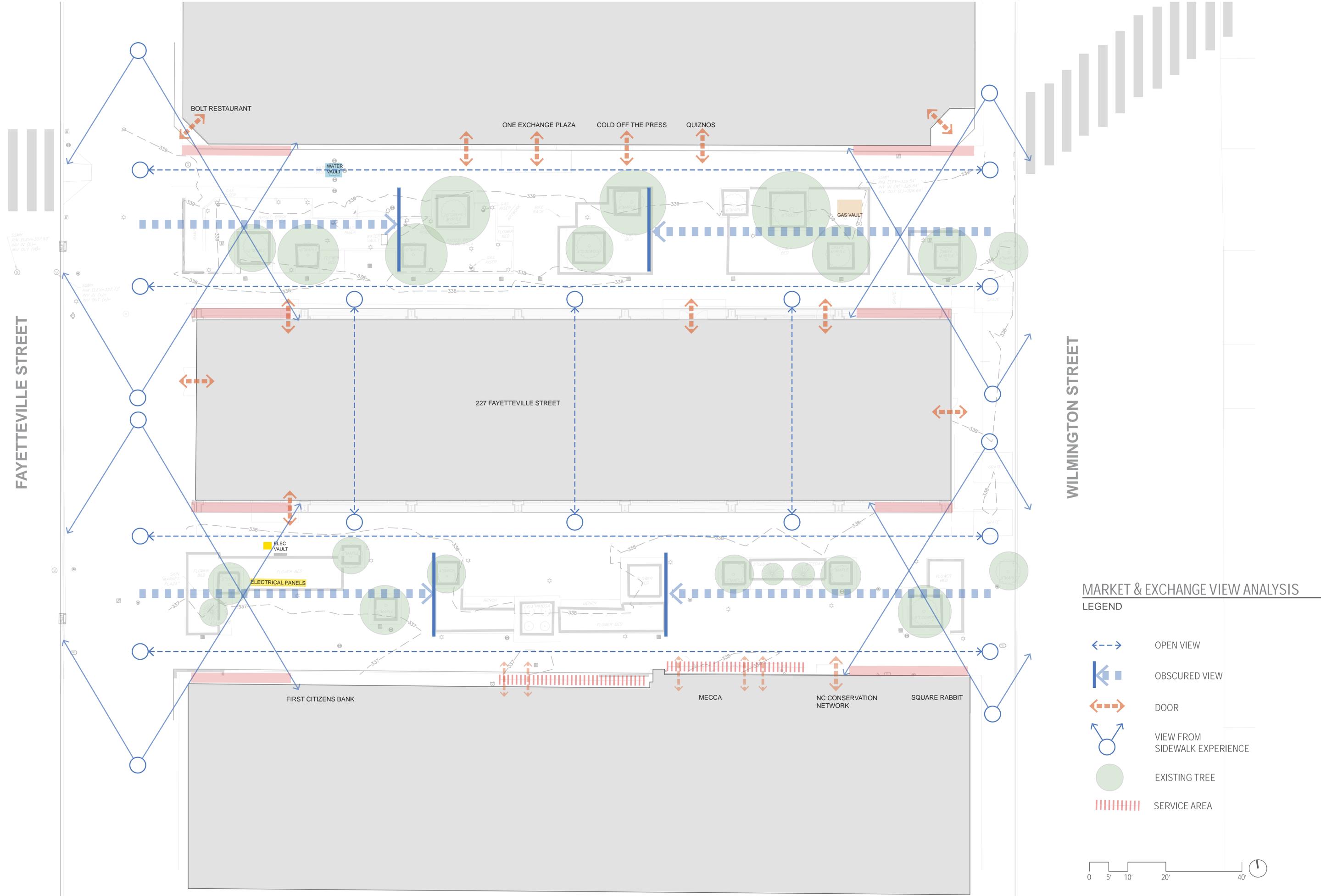


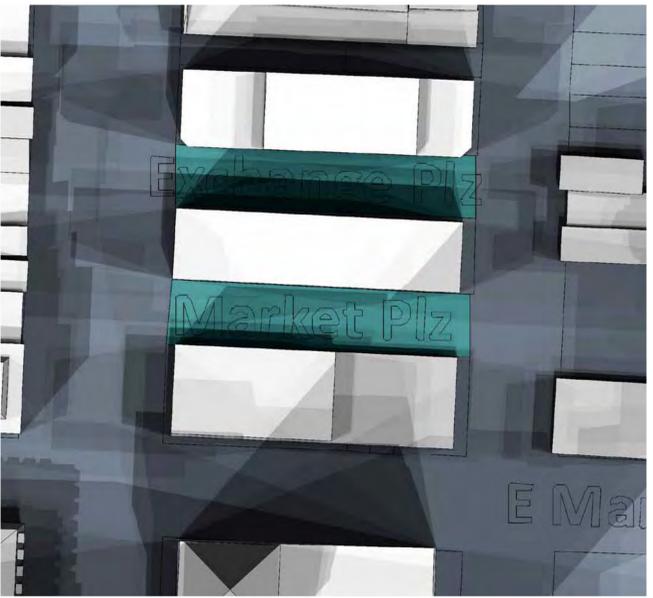
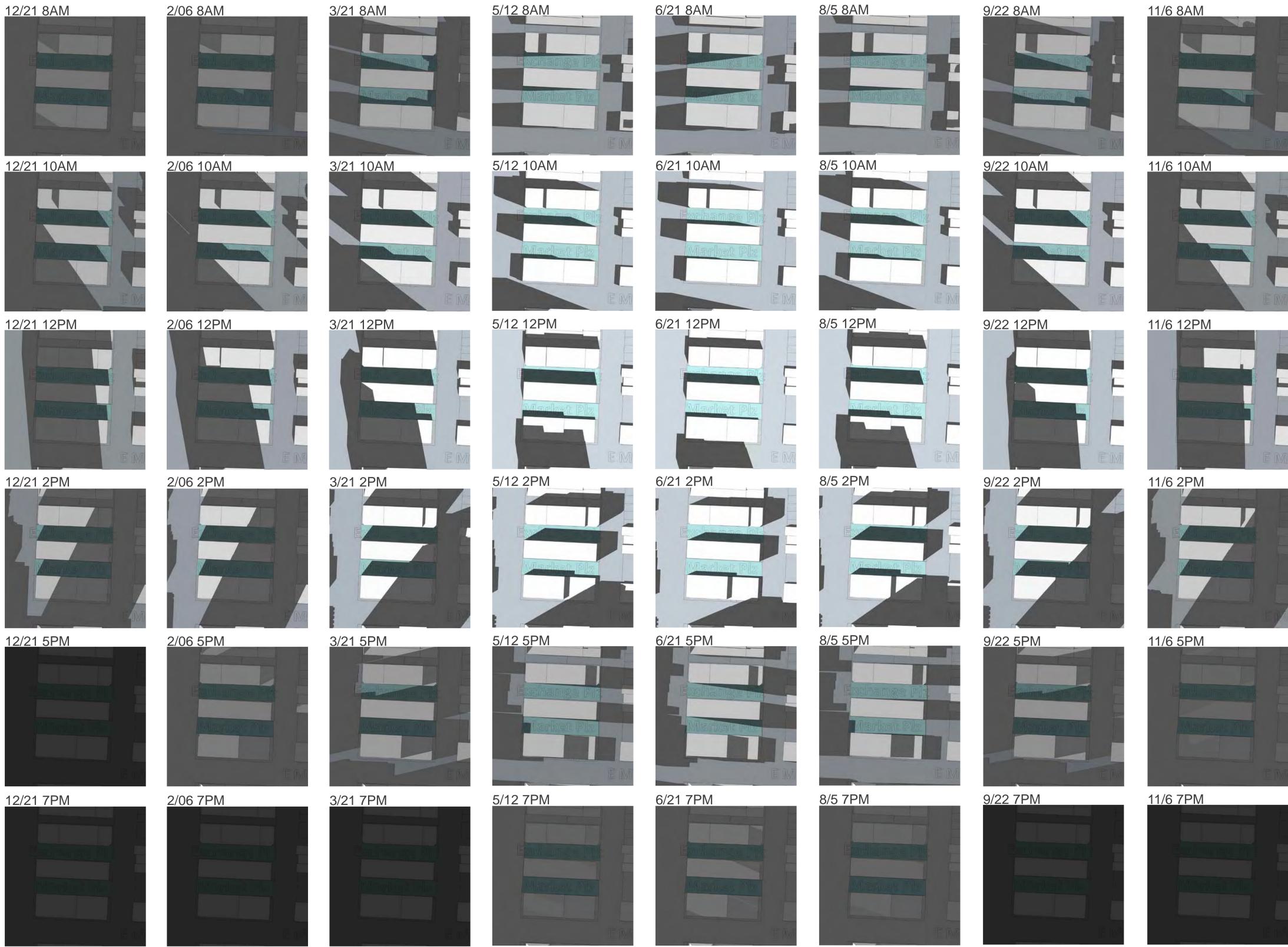


**MARKET & EXCHANGE SITE ANALYSIS**

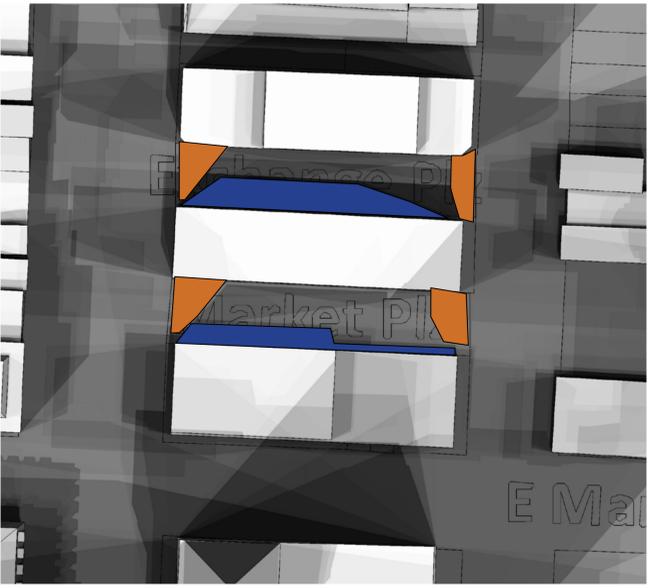
- LEGEND**
- DOOR
  - DRAINAGE ARROW
  - EXISTING TREE
  - PERCENT SLOPE
  - SERVICE AREA
  - PEDESTRIAN MOVEMENT
  - EDGE OF HEAVY SHADE EXPOSURE
  - EDGE OF HEAVY SUN EXPOSURE







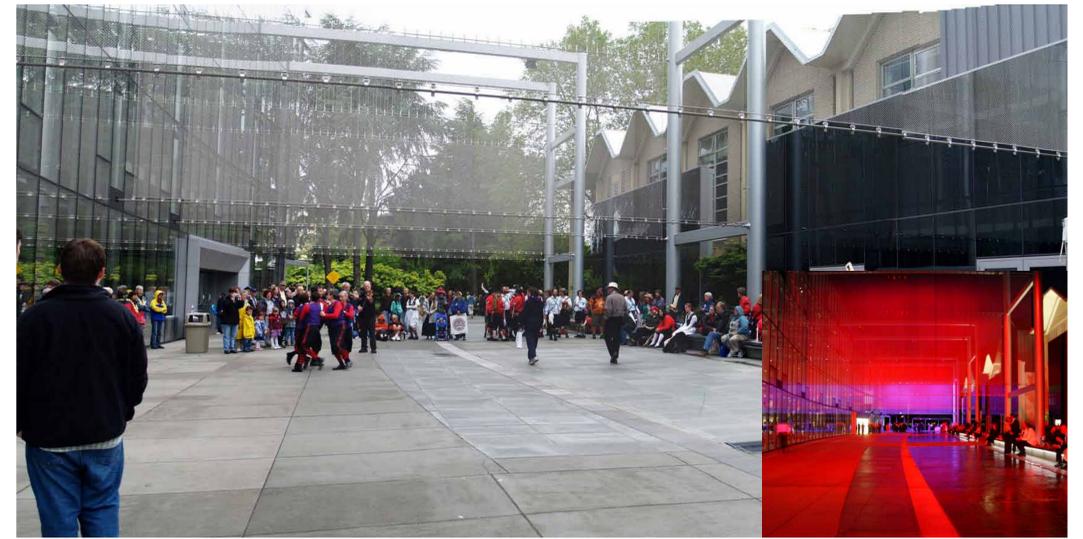
Shade Composite



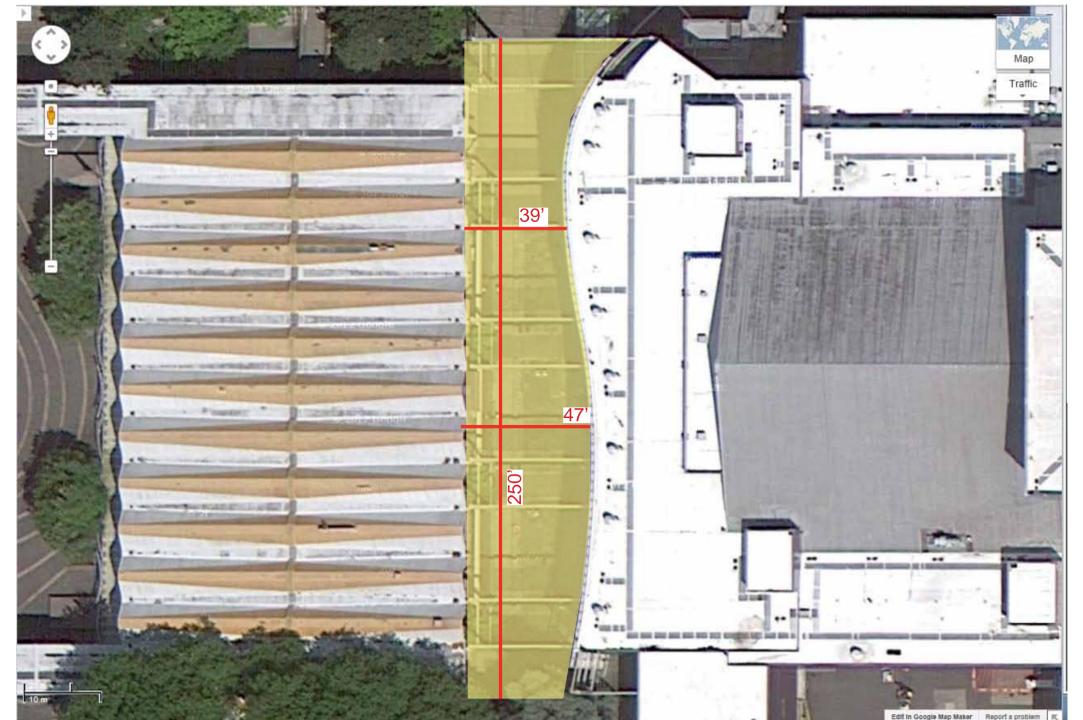
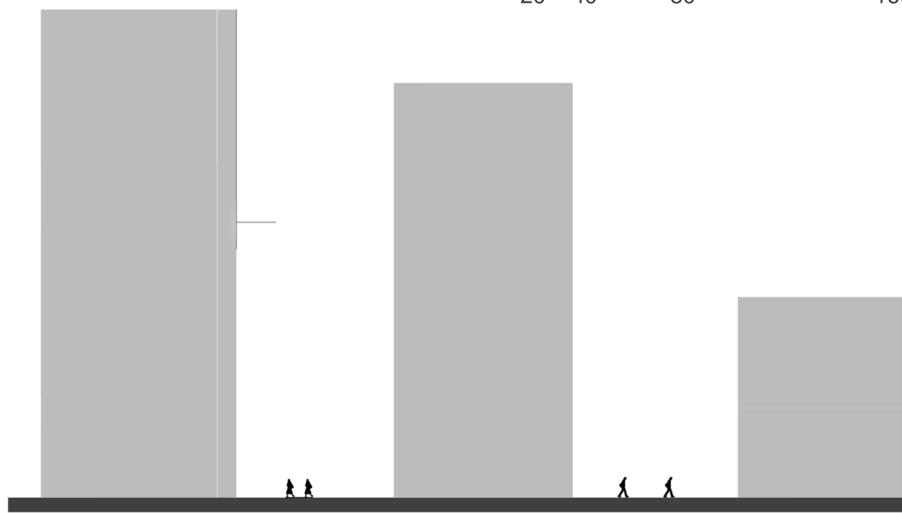
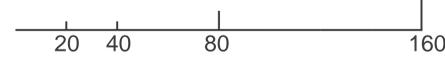
- Areas of Heavy Sun Exposure
- Areas of Heavy Shade



December Winter Solstice      February      March Spring Equinox      May      June Summer Solstice      August      September Fall Equinox      November



EXCHANGE: 8,900 SF  
MARKET: 9,500 SF

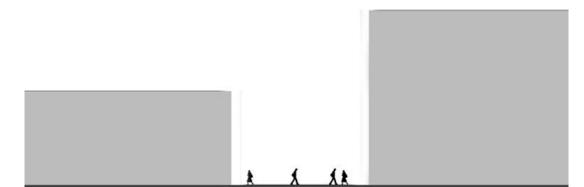
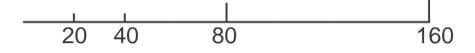


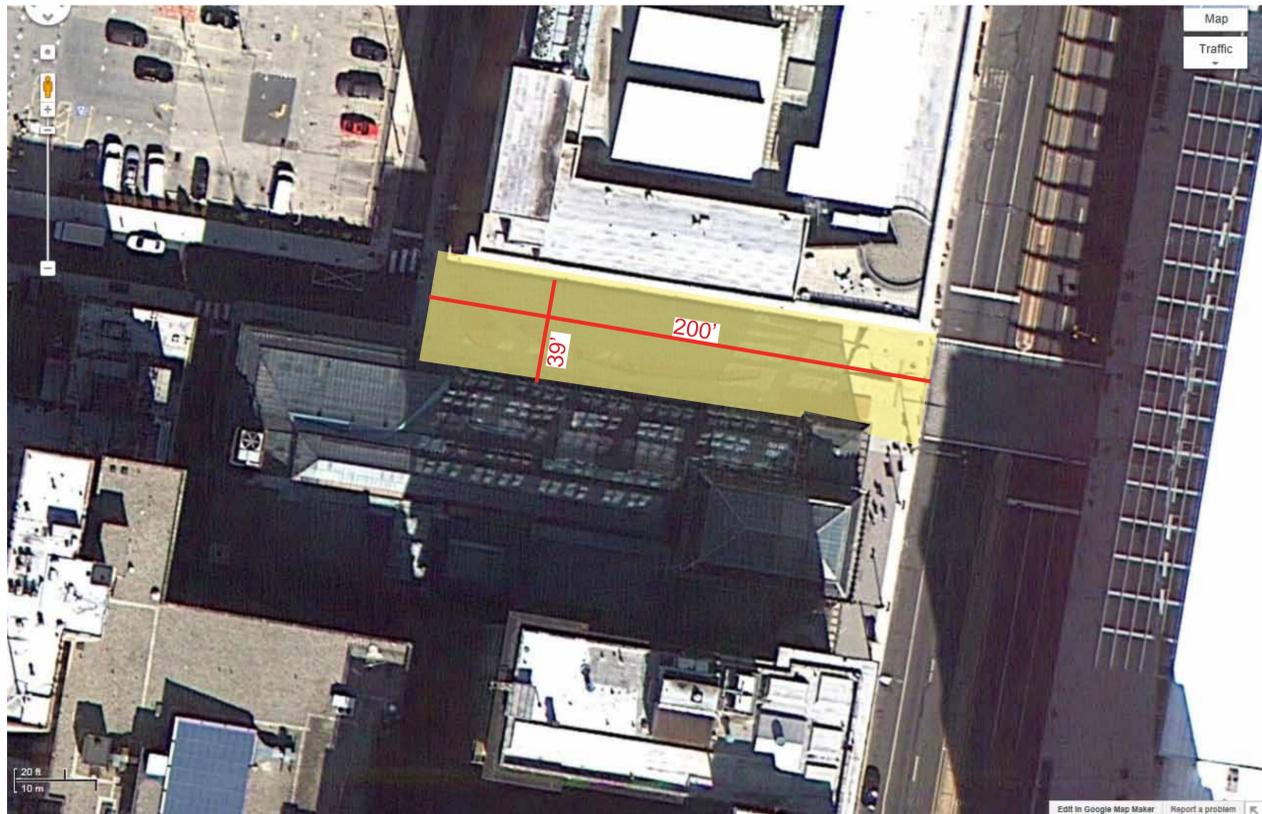
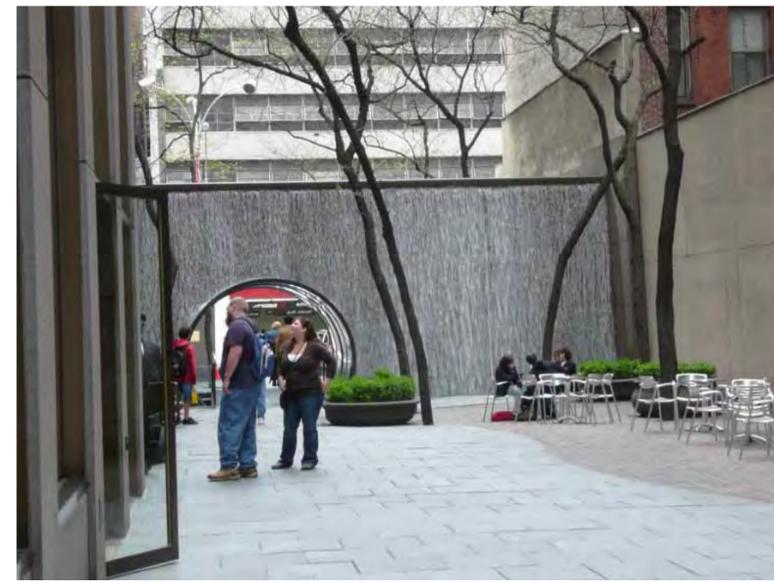
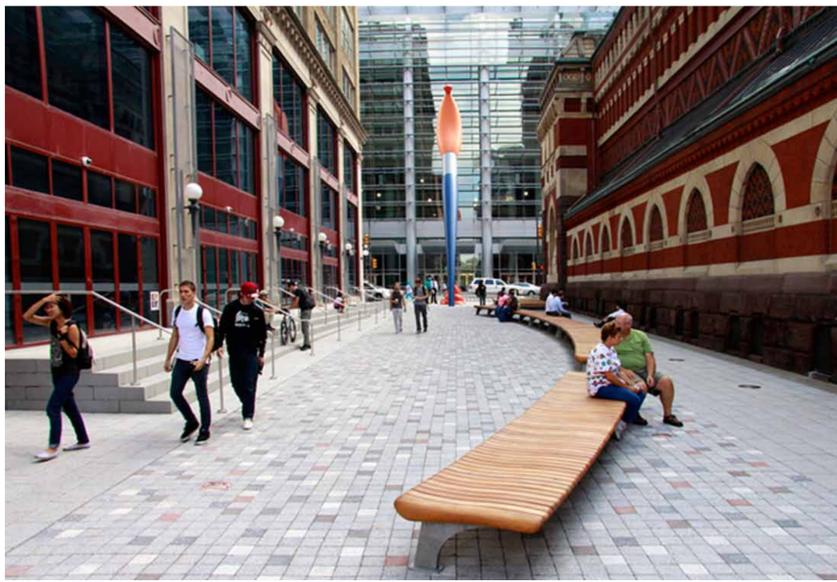
**Theater Commons, Seattle WA**

11,750 SF

**Site Features**

- Open Interior
- Programmed Edges
- Integrated Seating
- Creative Lighting
- Event Areas
- Public Art
- Clear Site Lines
- Canopy

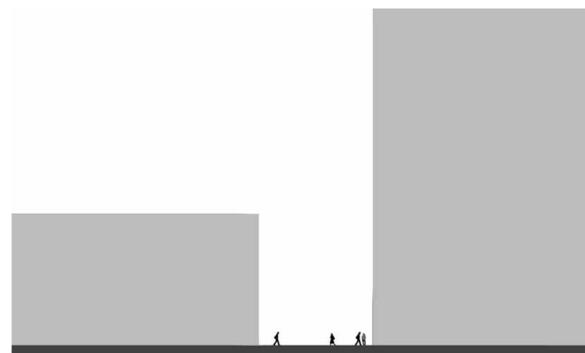




**Lenfest Plaza, Philadelphia PA**  
7,800 SF

**Site Features**

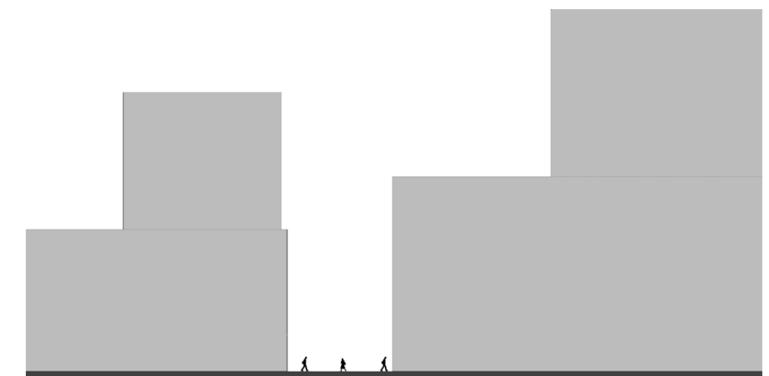
- Clear Site Lines
- Public Art
- Integrated Bench as a Focal Point
- Interesting Paving
- Open Interior

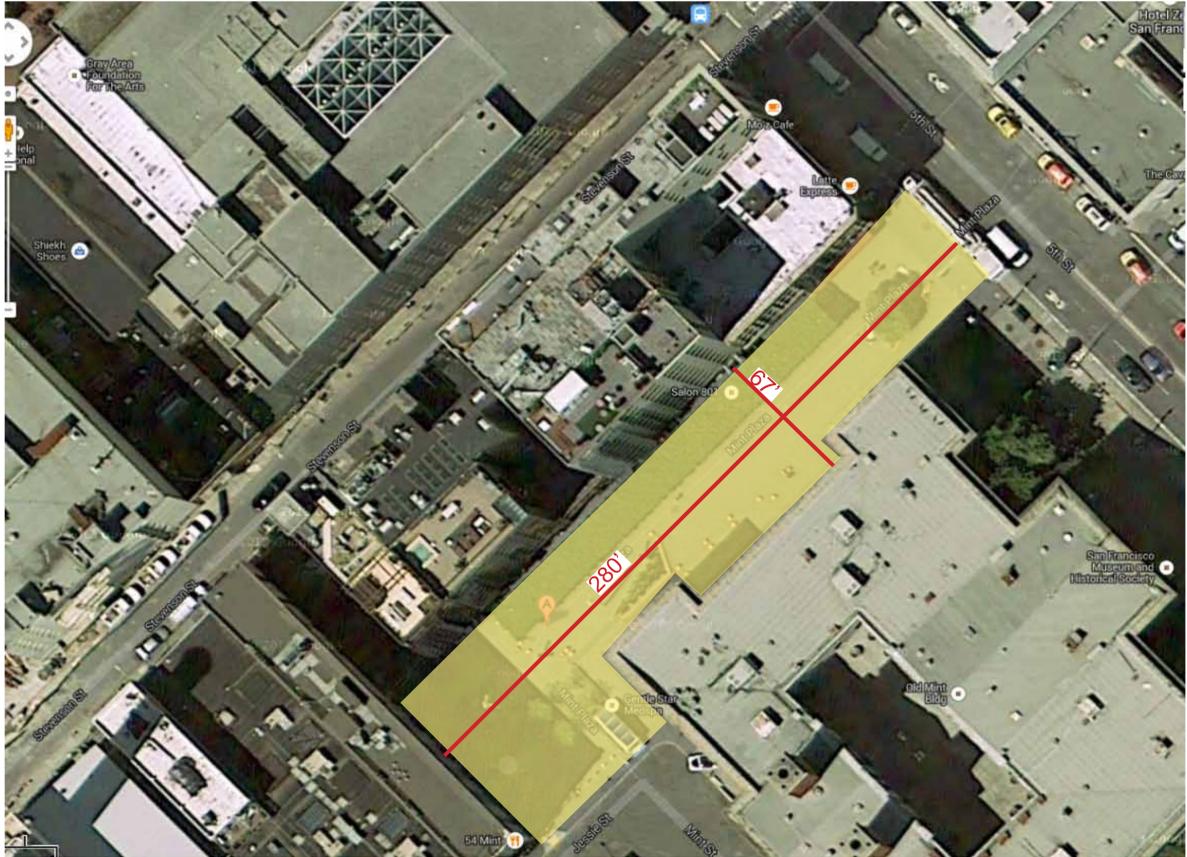


**49th street pedestrian street, New York, NY**  
8,700 SF

**Site Features**

- Clear Site Lines
- Site Feature Focal Point
- Flexible Seating
- Open Interior

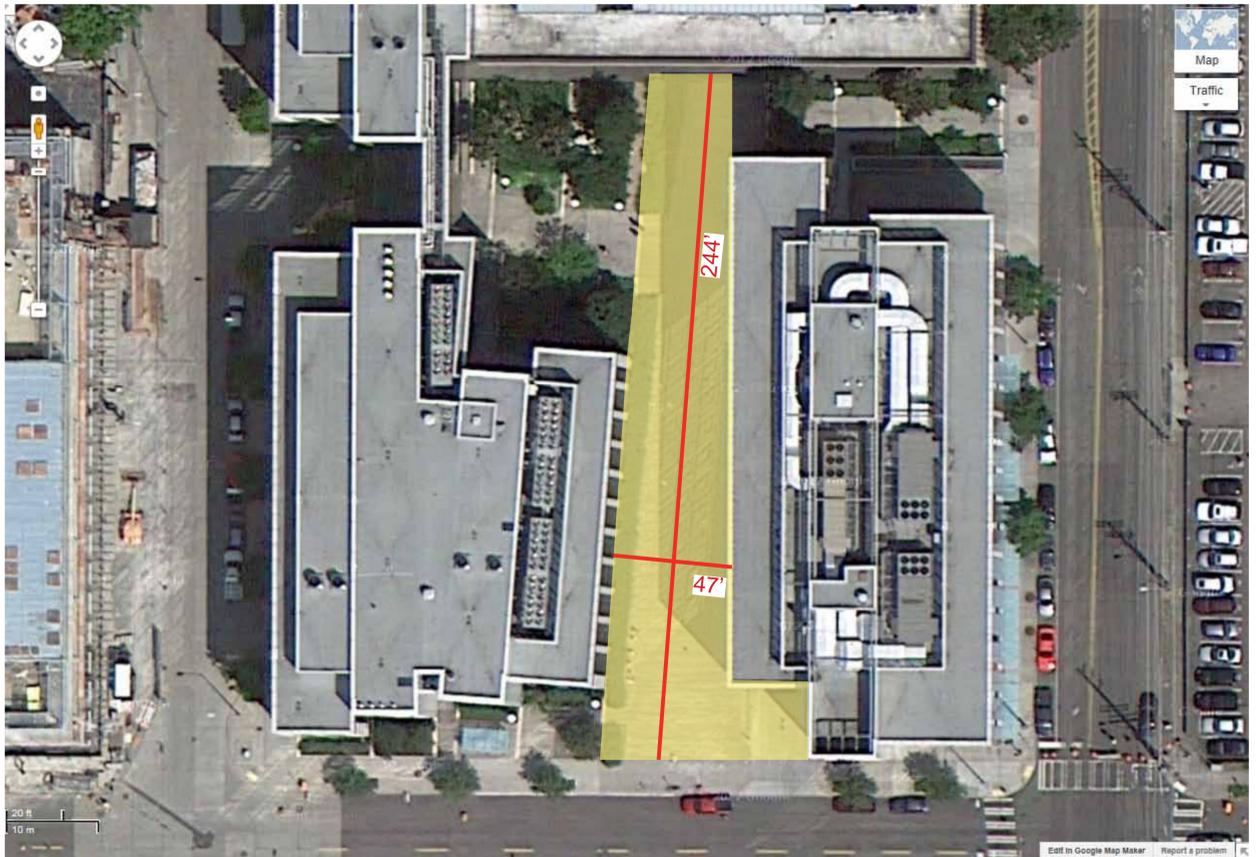
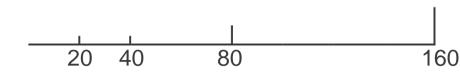




**Mint Plaza, San Francisco CA**  
18,700 SF

**Site Features**

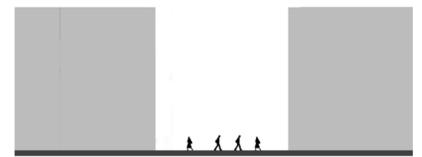
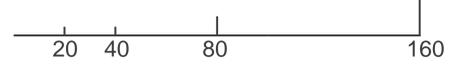
- Active Edges
- Integrated Stormwater Treatment
- Canopy Structure
- Open Interior
- Clear Site Lines
- Projection Art
- Flexible Seating



**UW School of Medicine, Seattle WA**  
11,400 SF

**Qualities**

- Open Interior
- Integrated Seating
- Simple & Elegant Lighting
- Canopy
- Clear Site Lines



ONE EXCHANGE PLAZA

EXCHANGE PLAZA

227 FAYETTEVILLE ST.

MARKET PLAZA

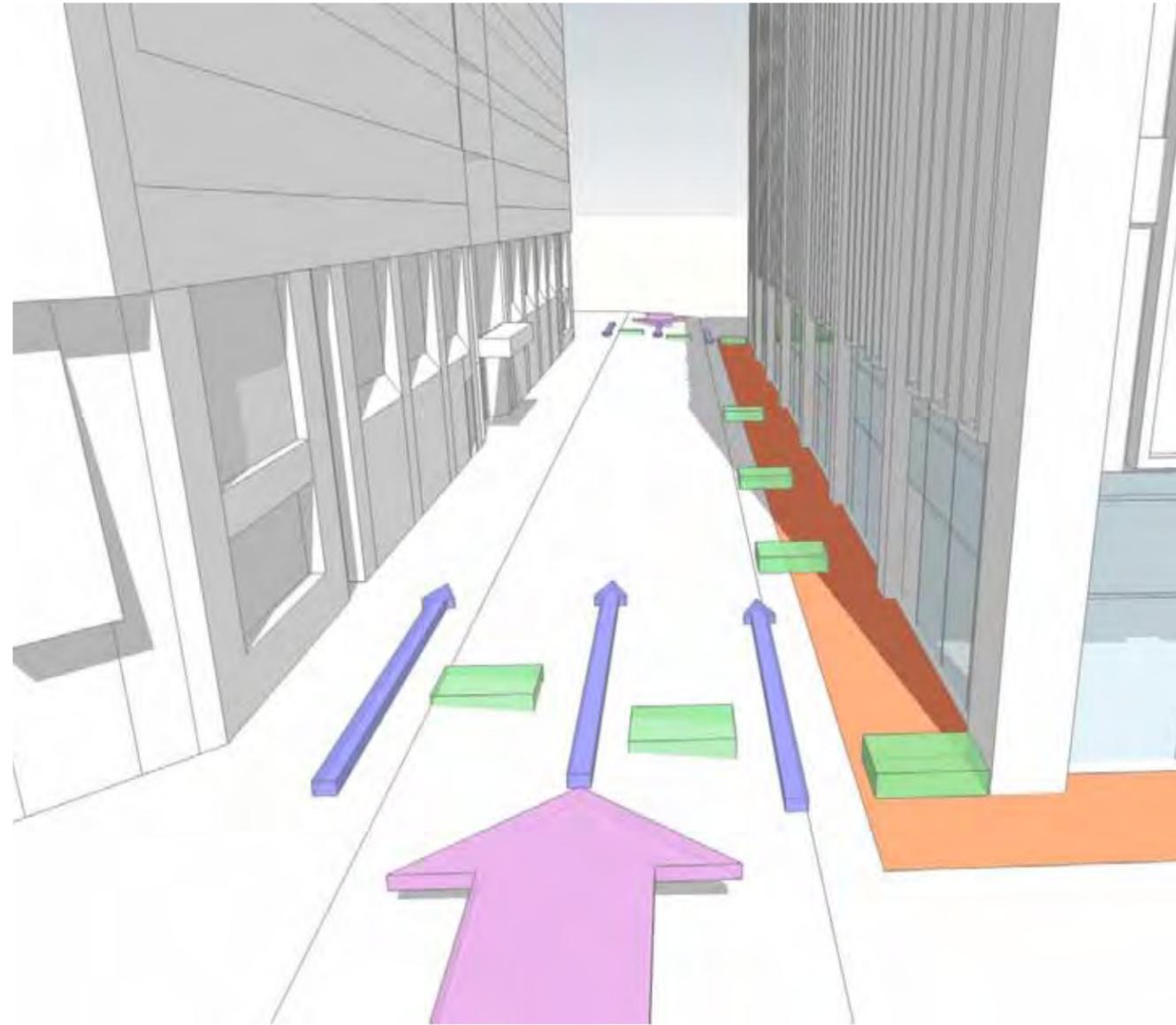
FIRST CITIZENS BANK

FAYETTEVILLE STREET

WILMINGTON STREET

OEP

227



EXCHANGE PLAZA

227

FCB



MARKET PLAZA

BASEMENT

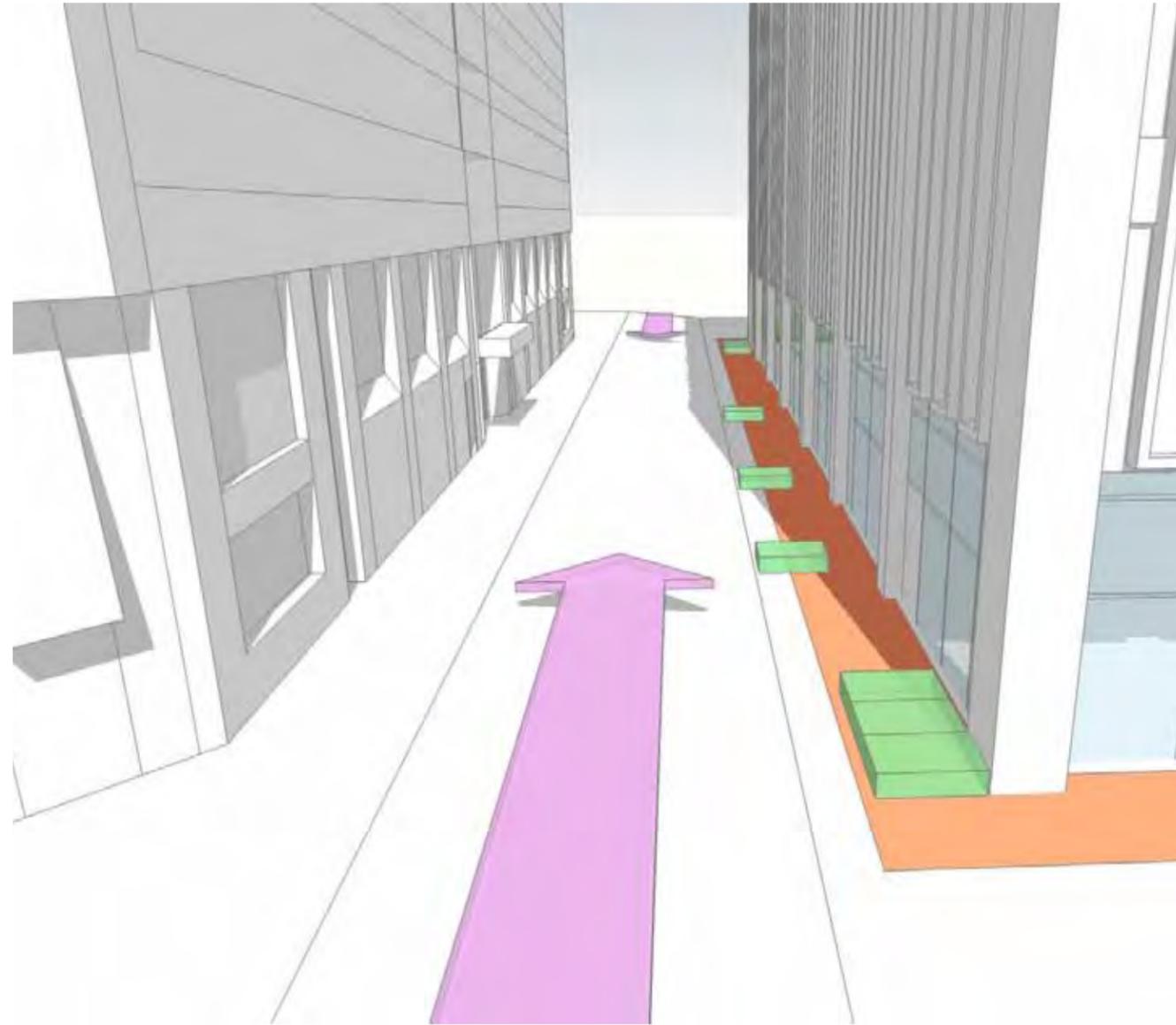
MAINTENANCE / EVENT / EMERGENCY VEHICLES

SITE ELEMENT TO PROTECT BASEMENT

PEDESTRIAN MOVEMENT

OEP

227



EXCHANGE PLAZA

227

FCB



MARKET PLAZA

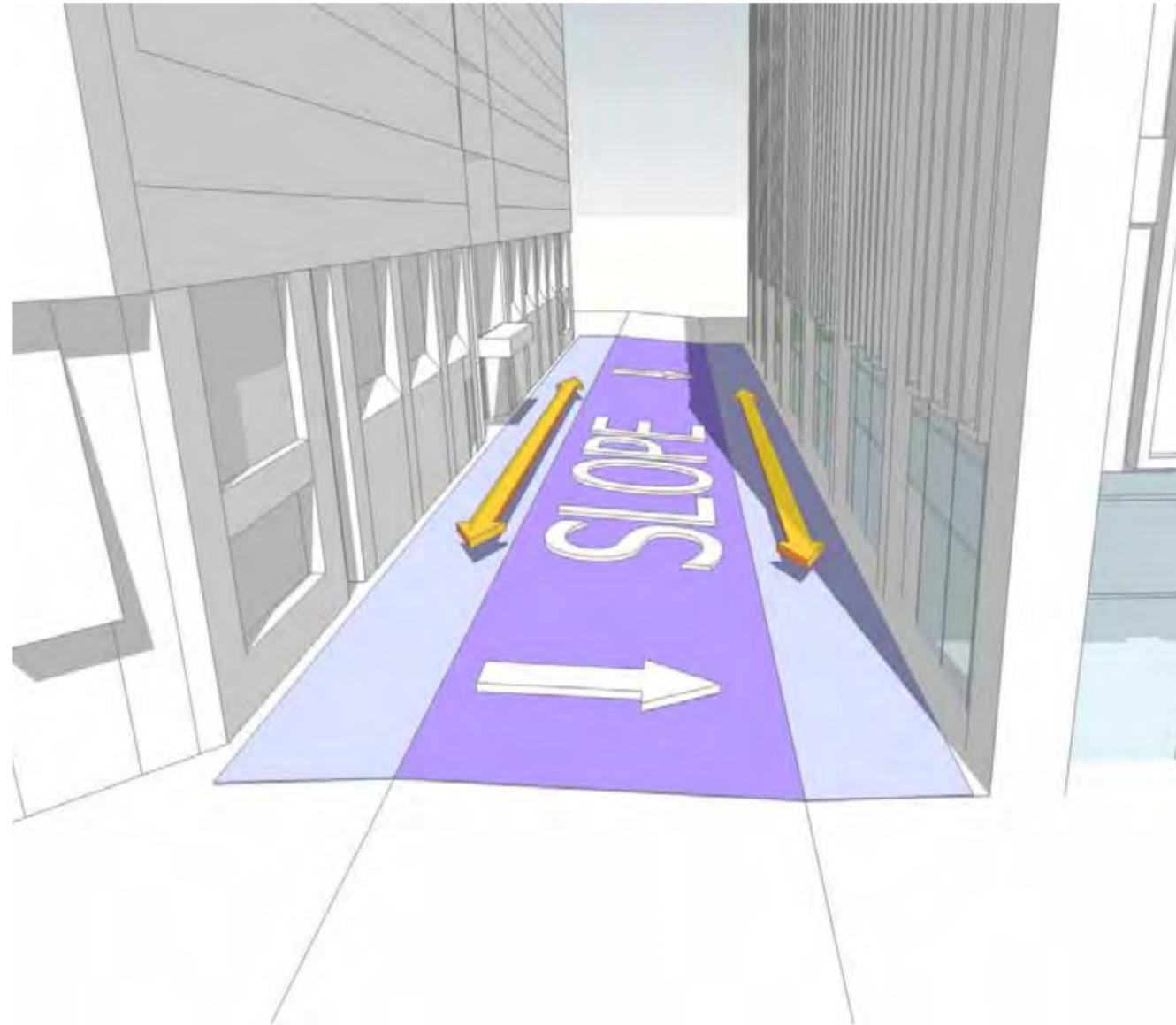
BASEMENT

MAINTENANCE / EVENT / EMERGENCY VEHICLES

SITE ELEMENT TO PROTECT BASEMENT

OEP

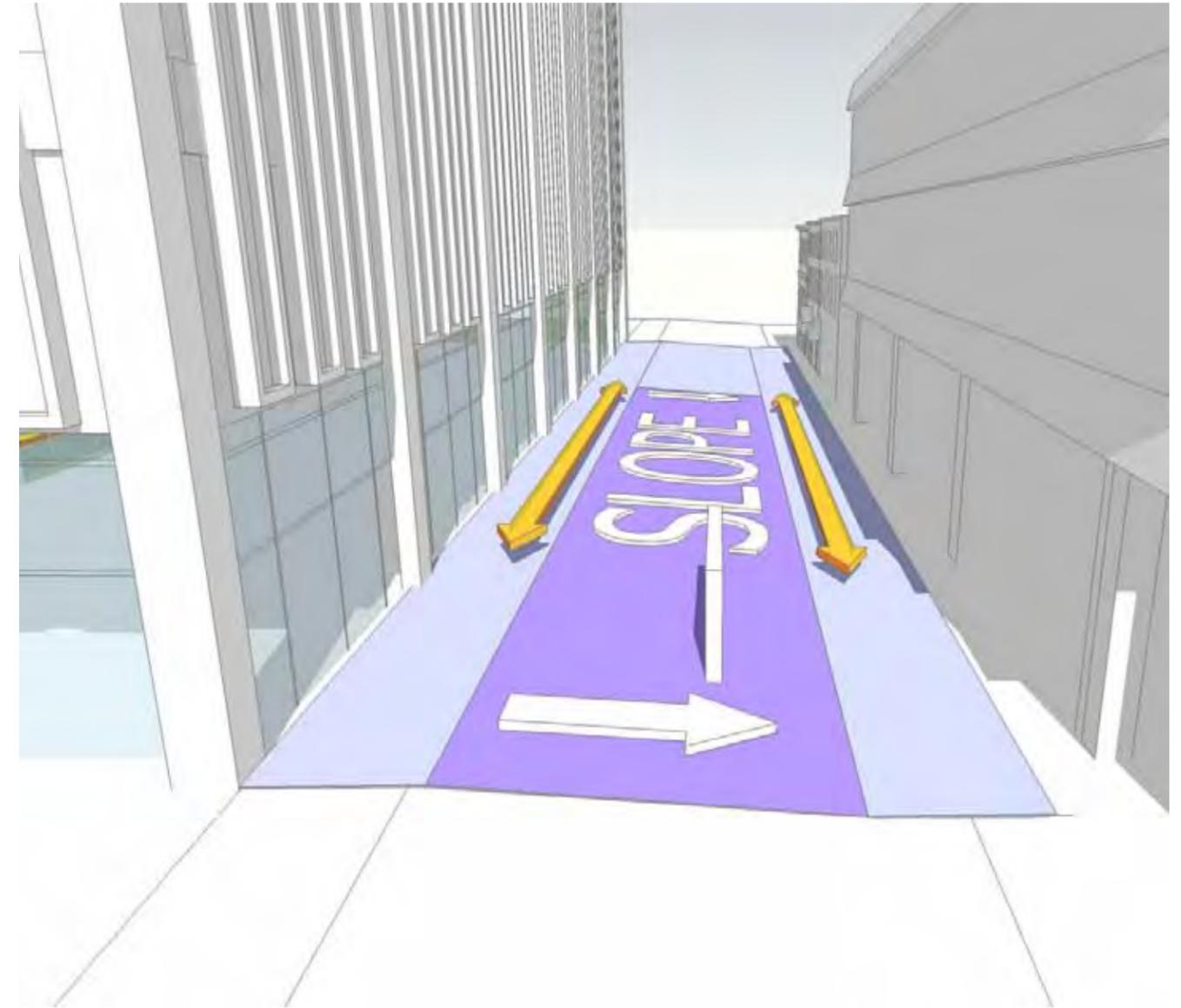
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EXCHANGE PLAZA

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MARKET PLAZA

AREA OF GRADE CHANGE

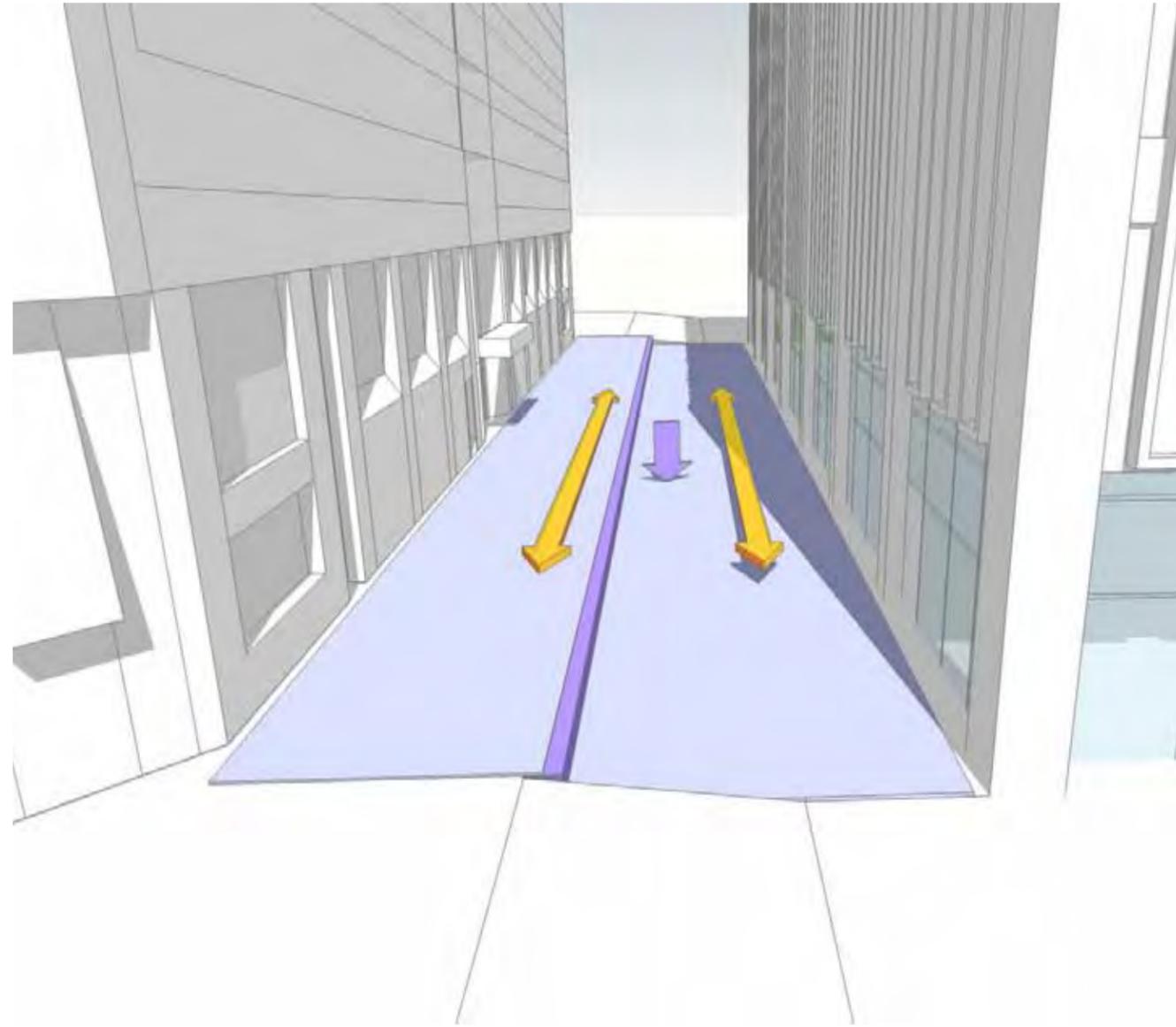
FLAT SURFACE

DIRECTION OF SLOPE

PEDESTRIAN MOVEMENT

OEP

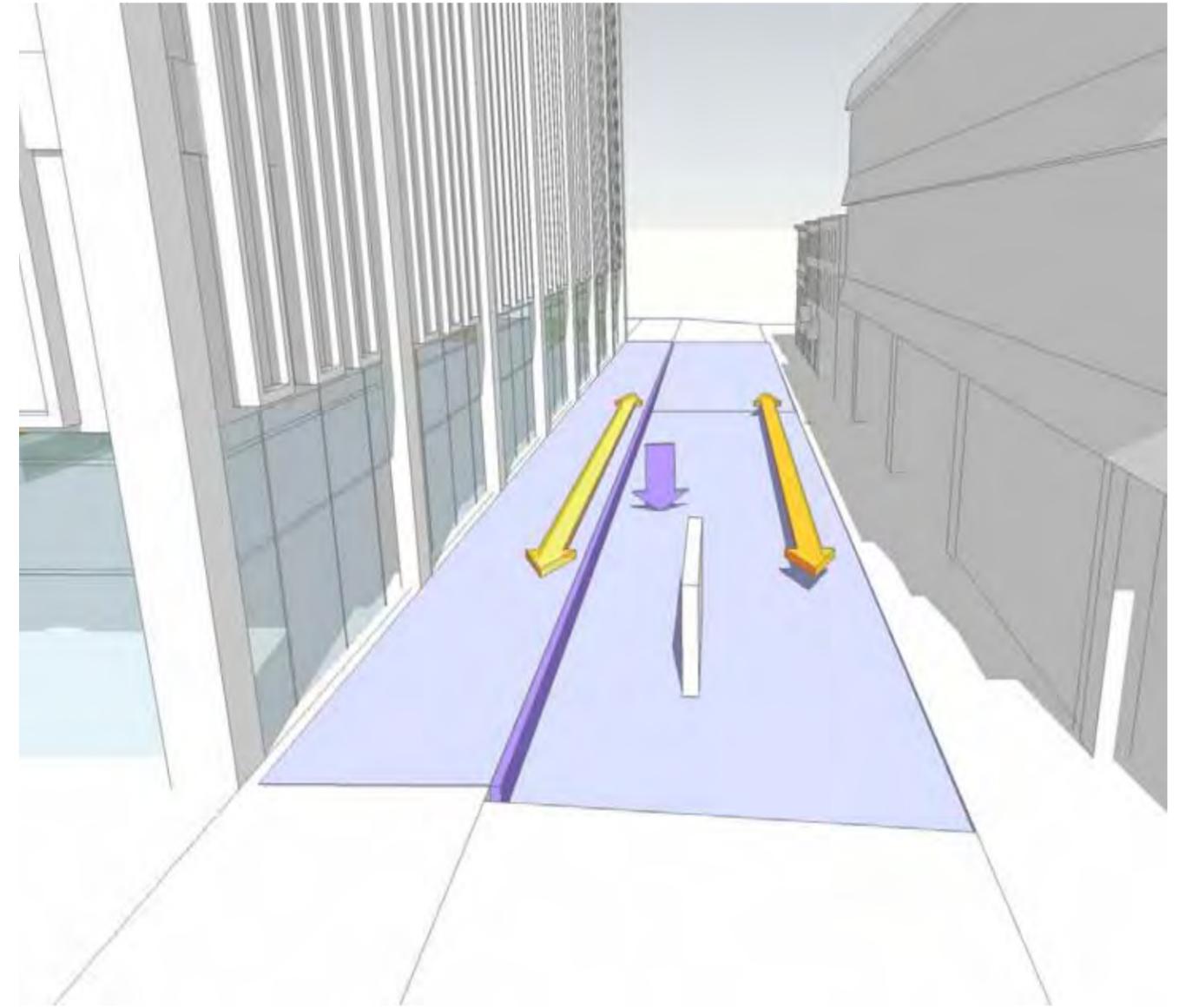
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EXCHANGE PLAZA

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MARKET PLAZA

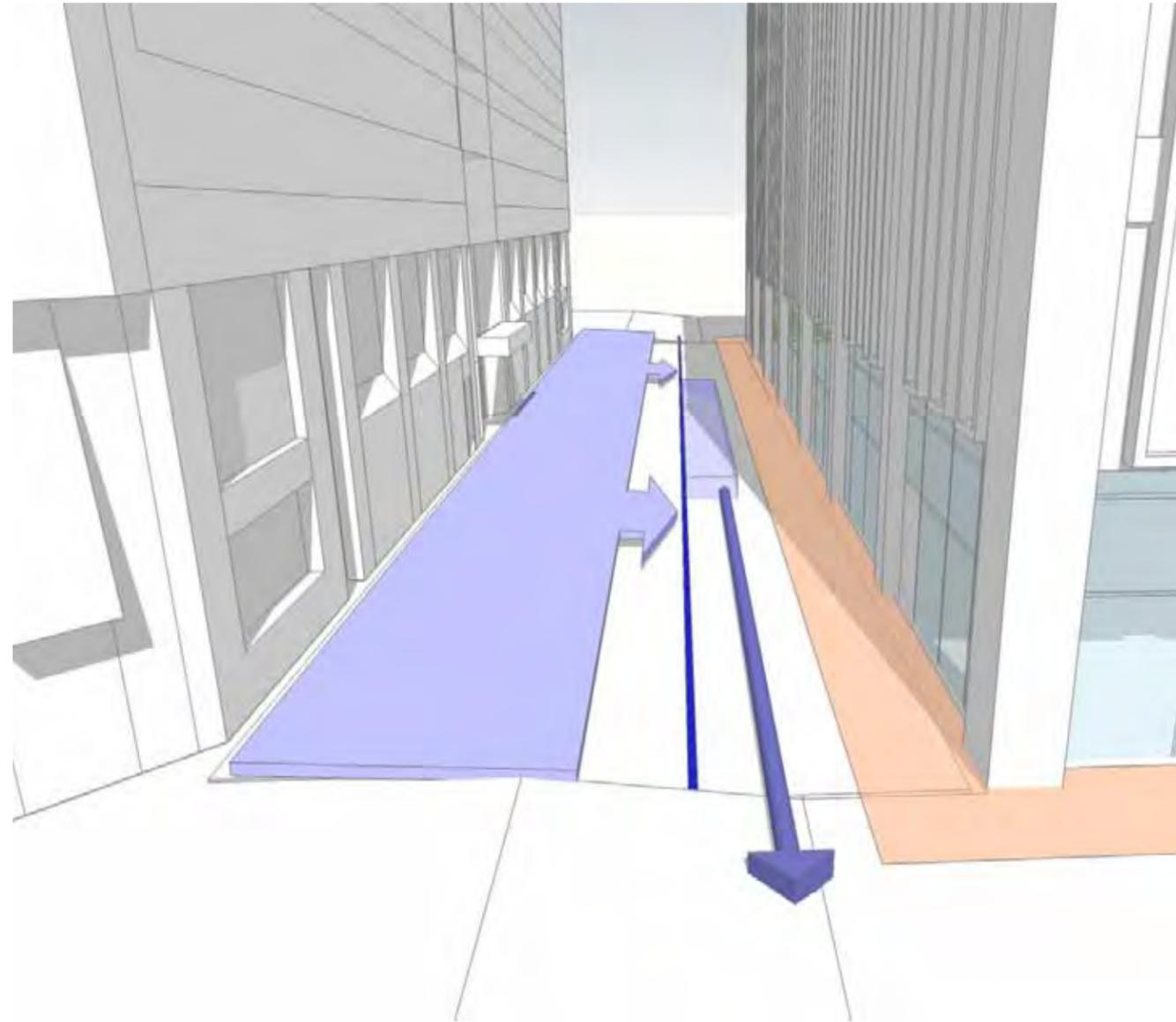
AREA OF GRADE CHANGE

FLAT SURFACE

PEDESTRIAN MOVEMENT

OEP

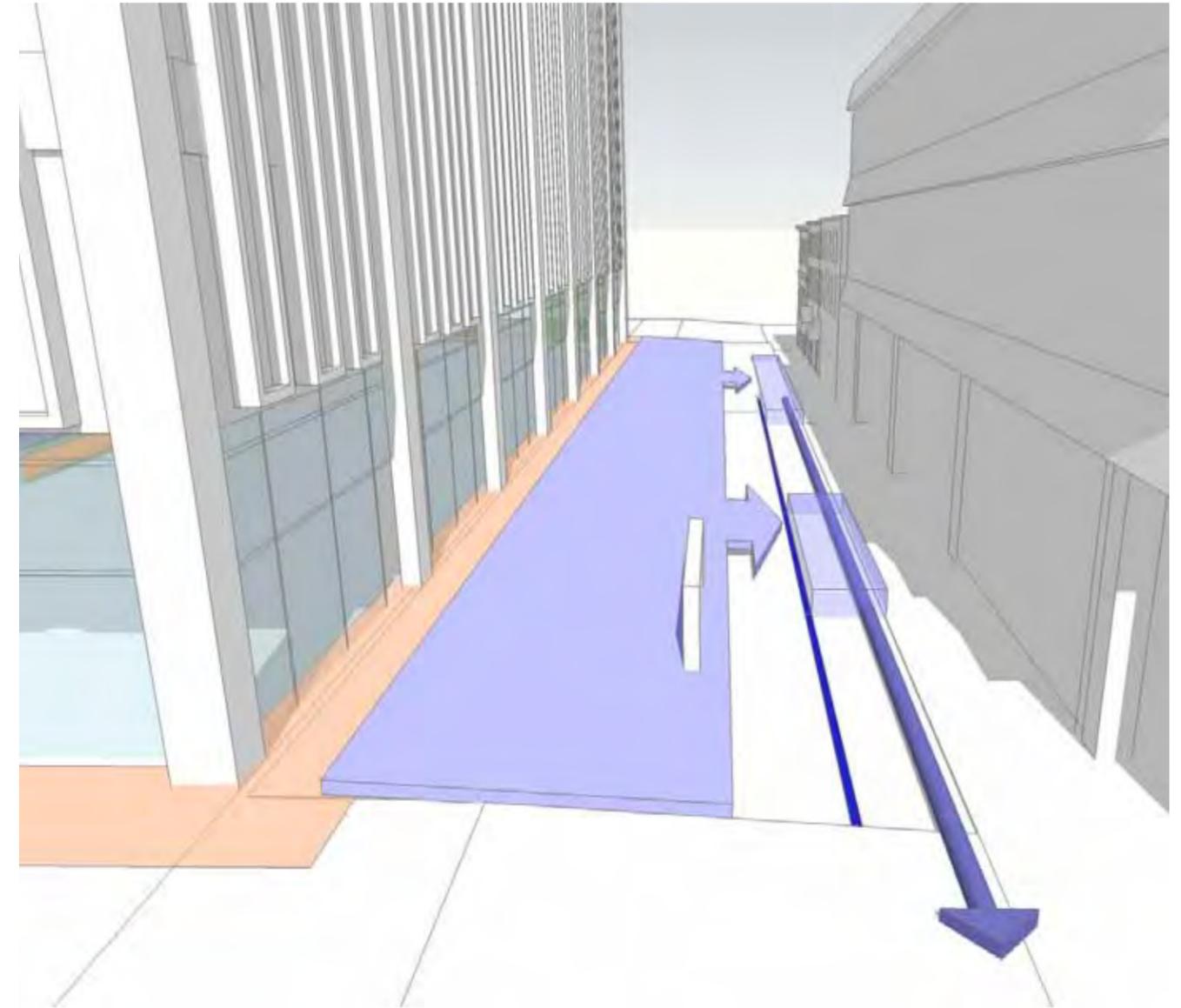
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EXCHANGE PLAZA

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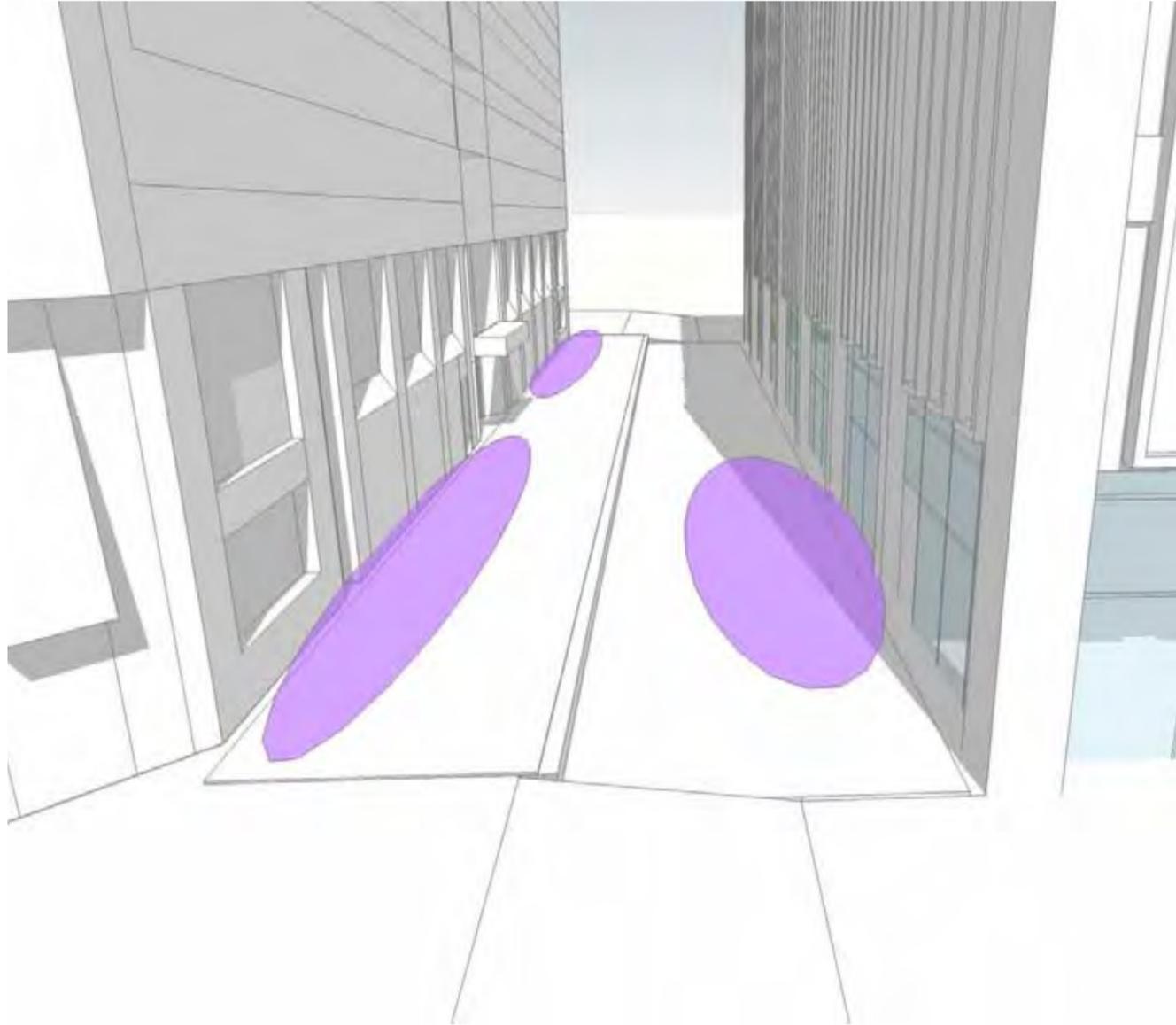


MARKET PLAZA

- BASEMENT
- STORMWATER RUN OFF AND STORAGE

OEP

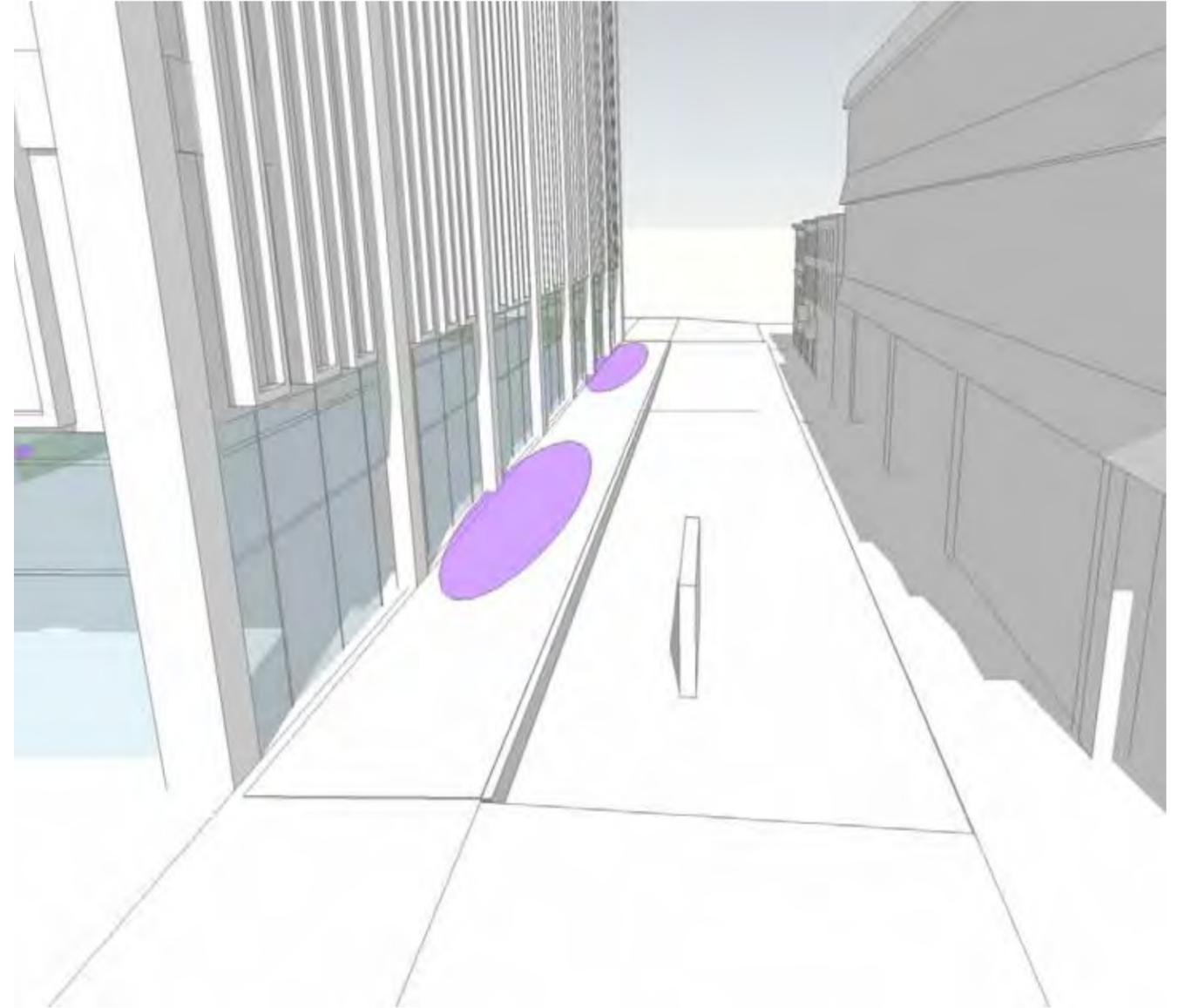
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EXCHANGE PLAZA

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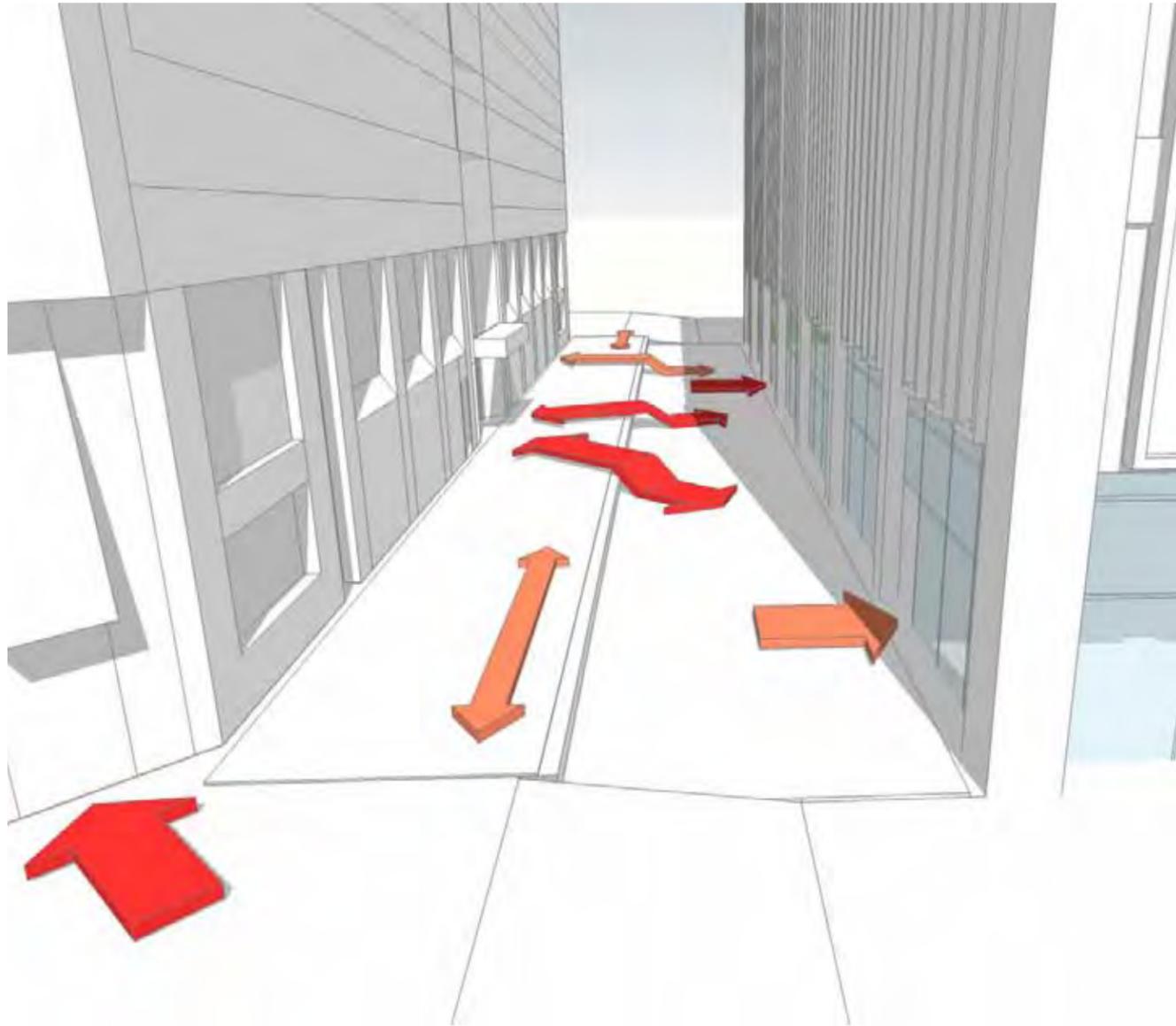
MARKET PLAZA

 RETAIL AMENITY AREAS

(i.g. CAFE TABLES AND CHAIRS)

OEP

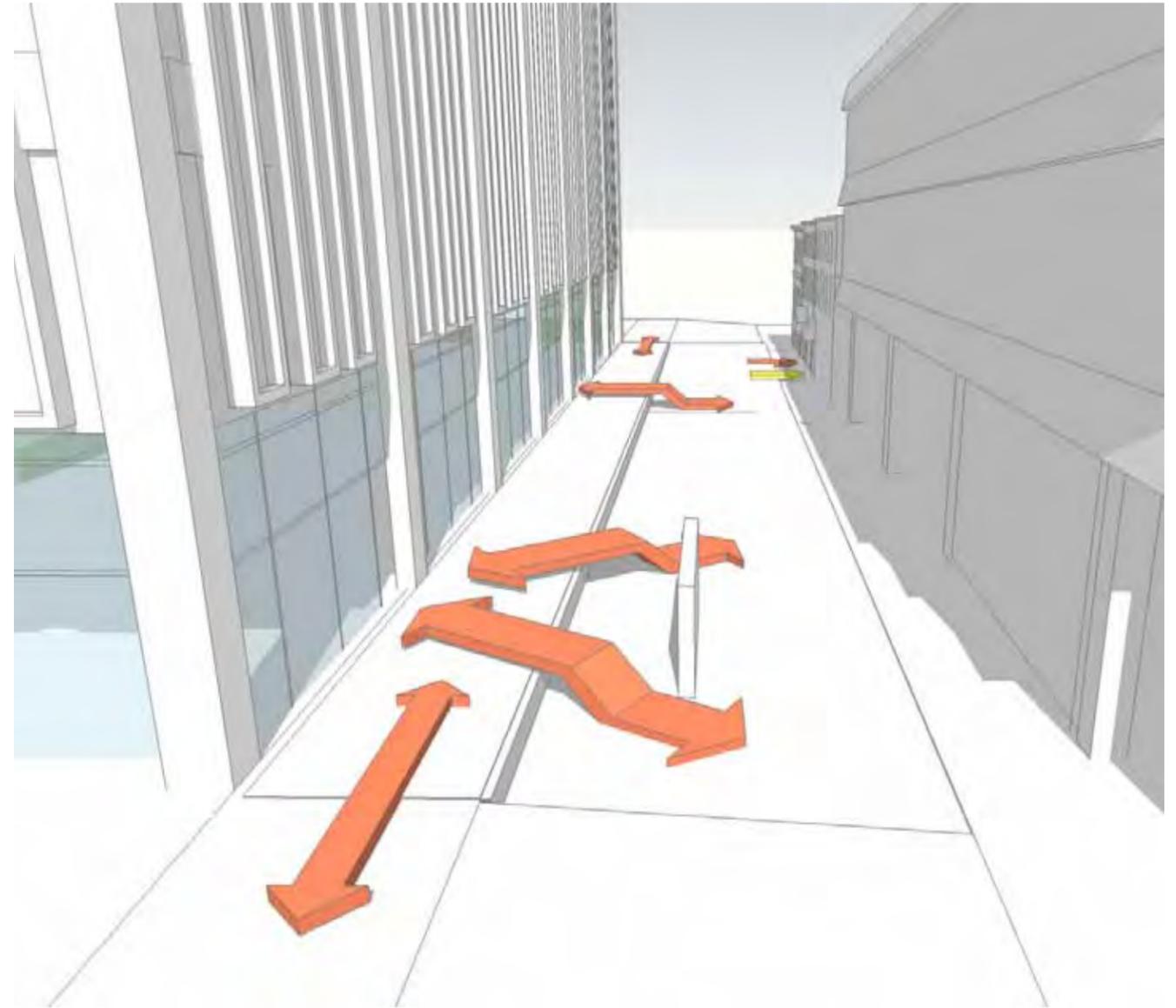
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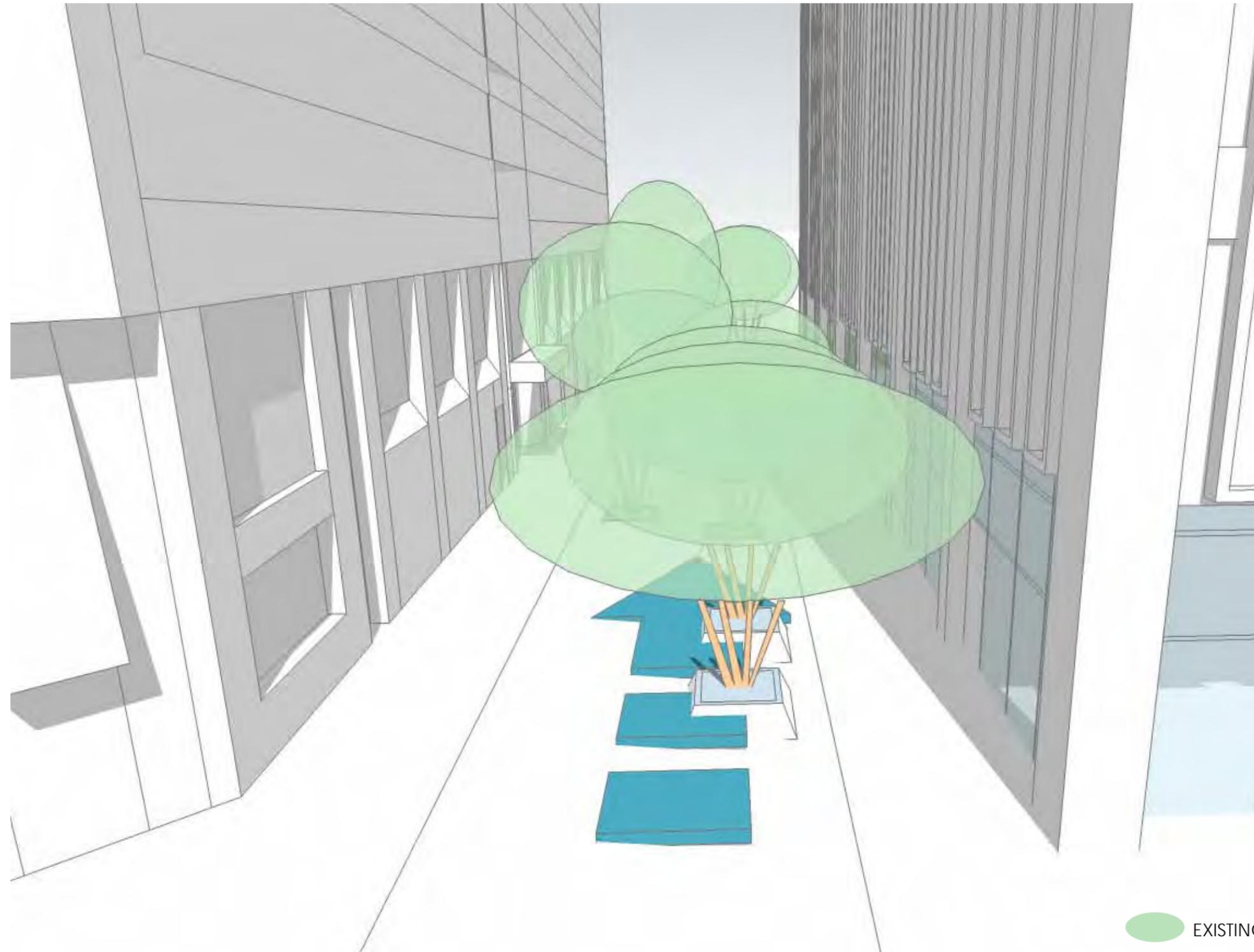
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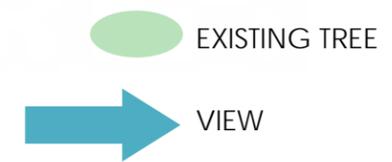


MARKET PLAZA

-  HIGH VOLUME ENTRANCE
-  MODERATE/FUTURE ENTRANCE
-  SERVICE ENTRANCE



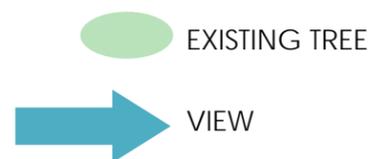
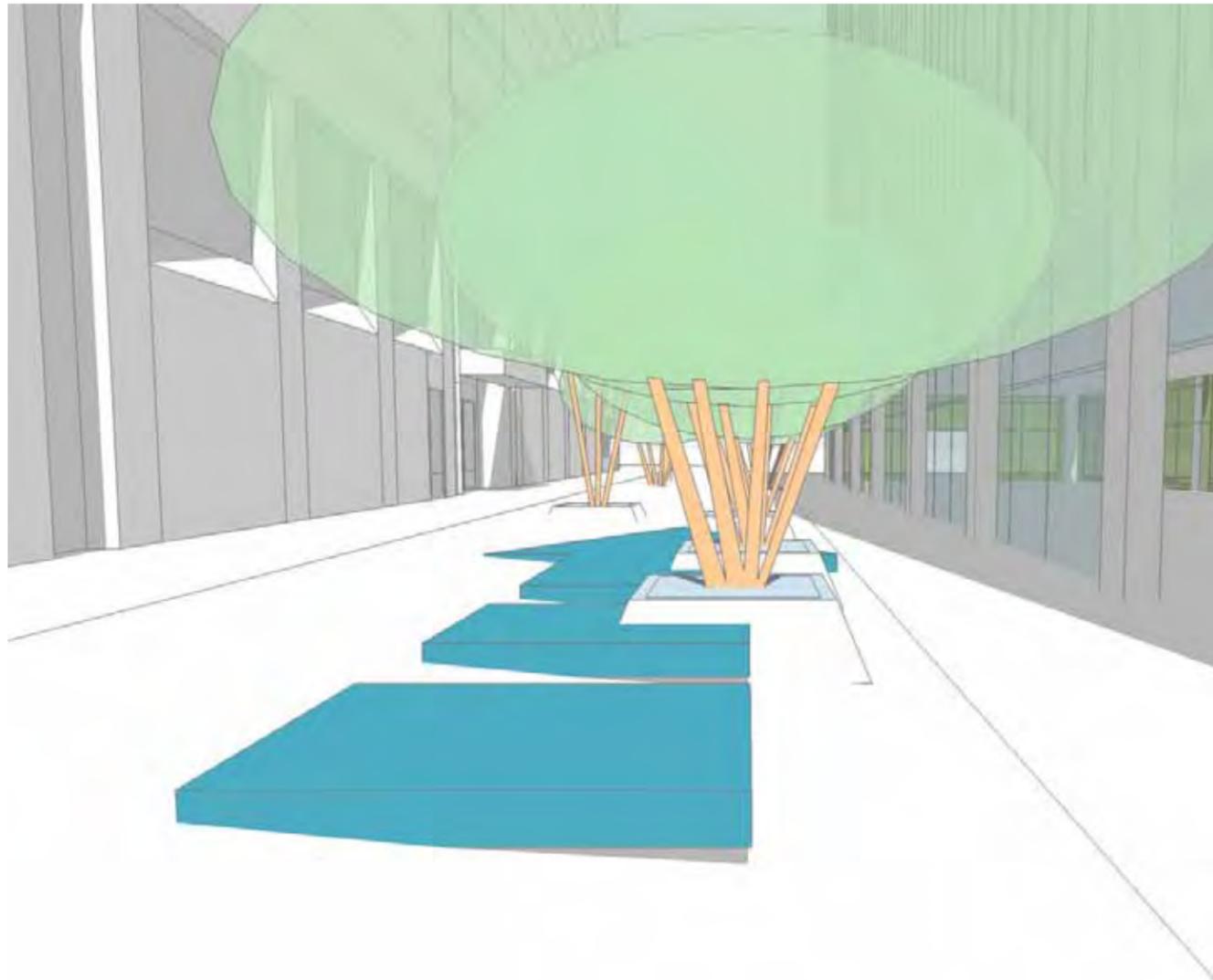
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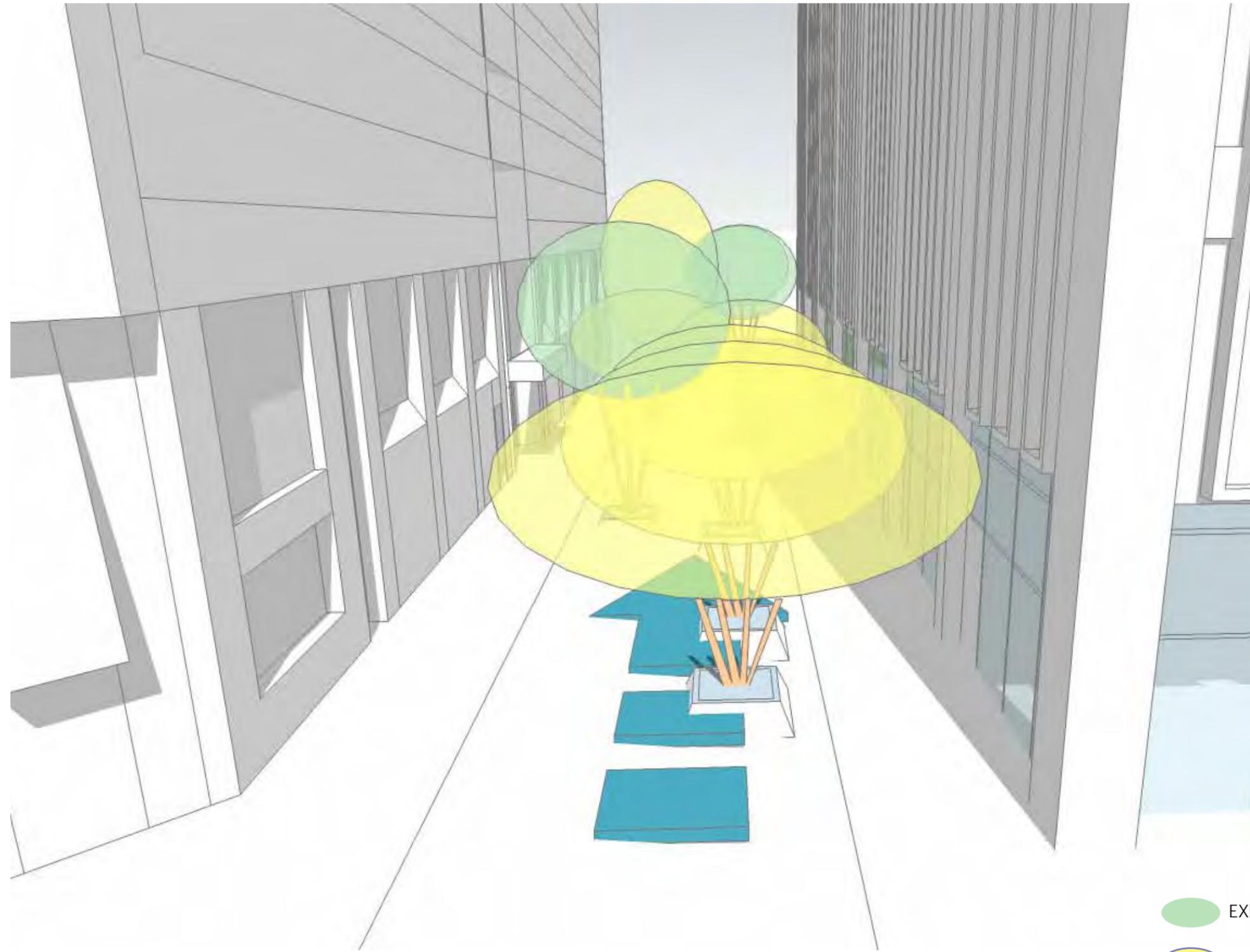


EXCHANGE PLAZA

-  EXISTING TREE
-  OCCUPIED SPACE



EXCHANGE PLAZA

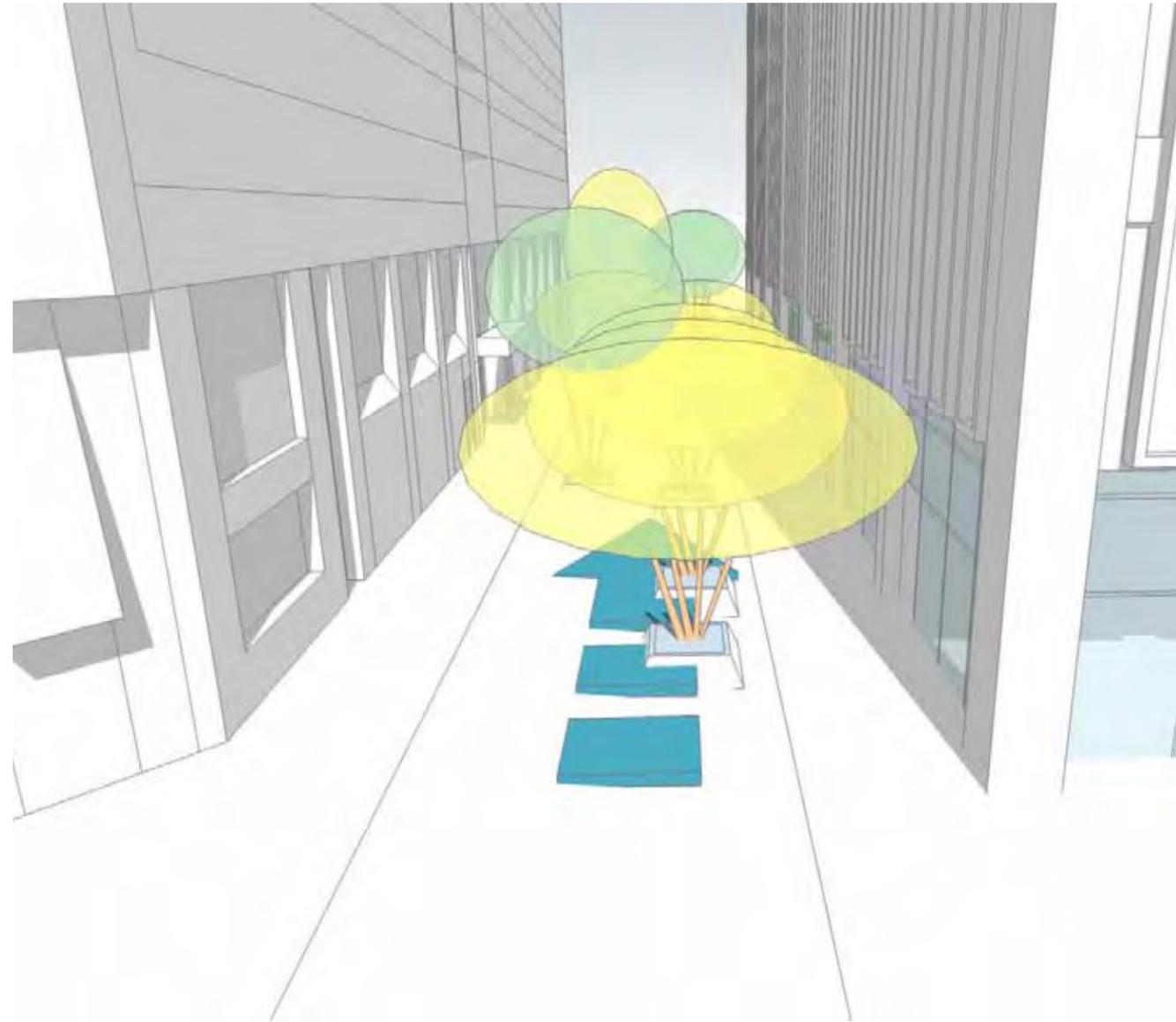


EXCHANGE PLAZA

-  EXISTING TREE
-  POTENTIAL TREE REMOVAL
-  VIEW

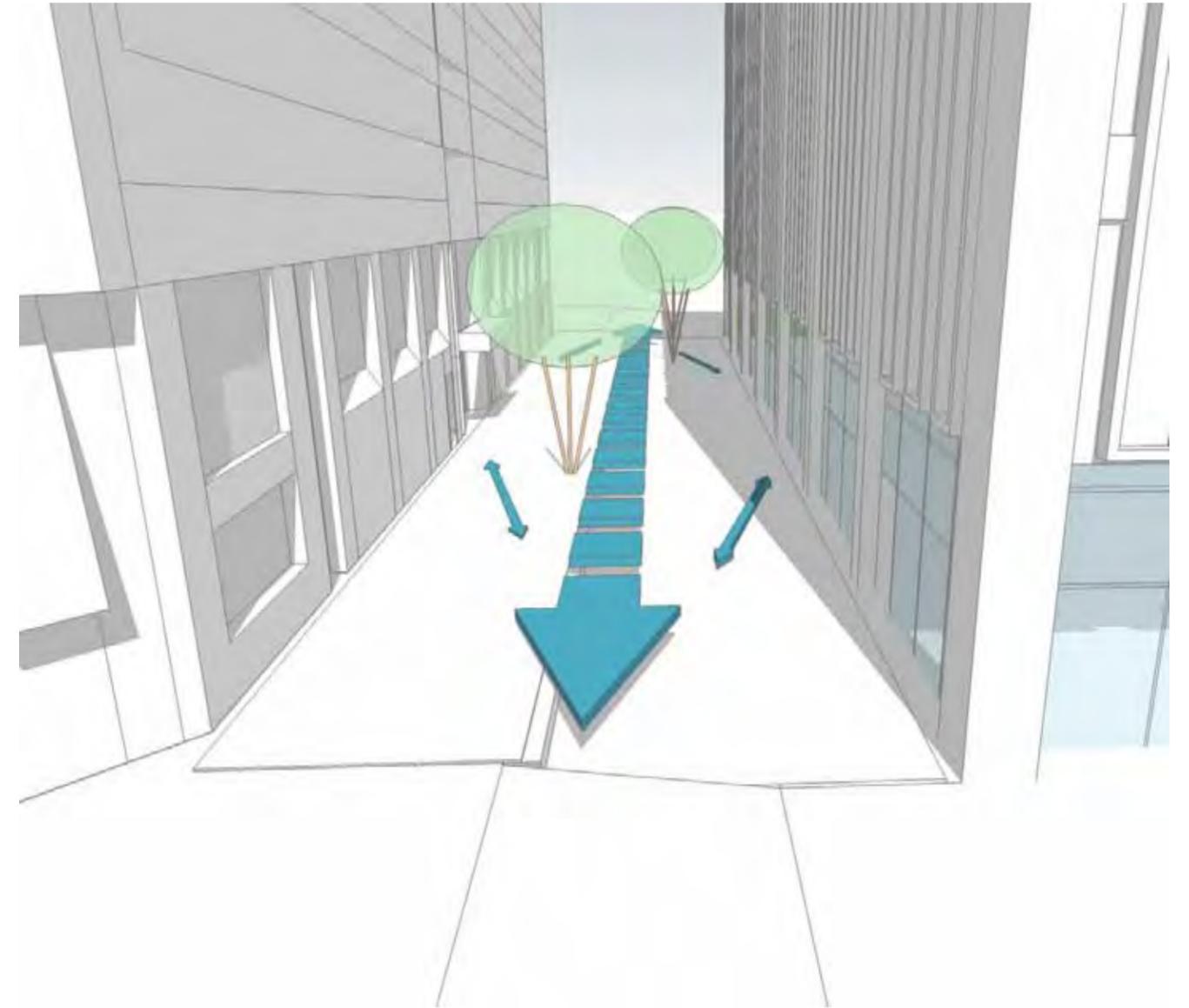
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OEP

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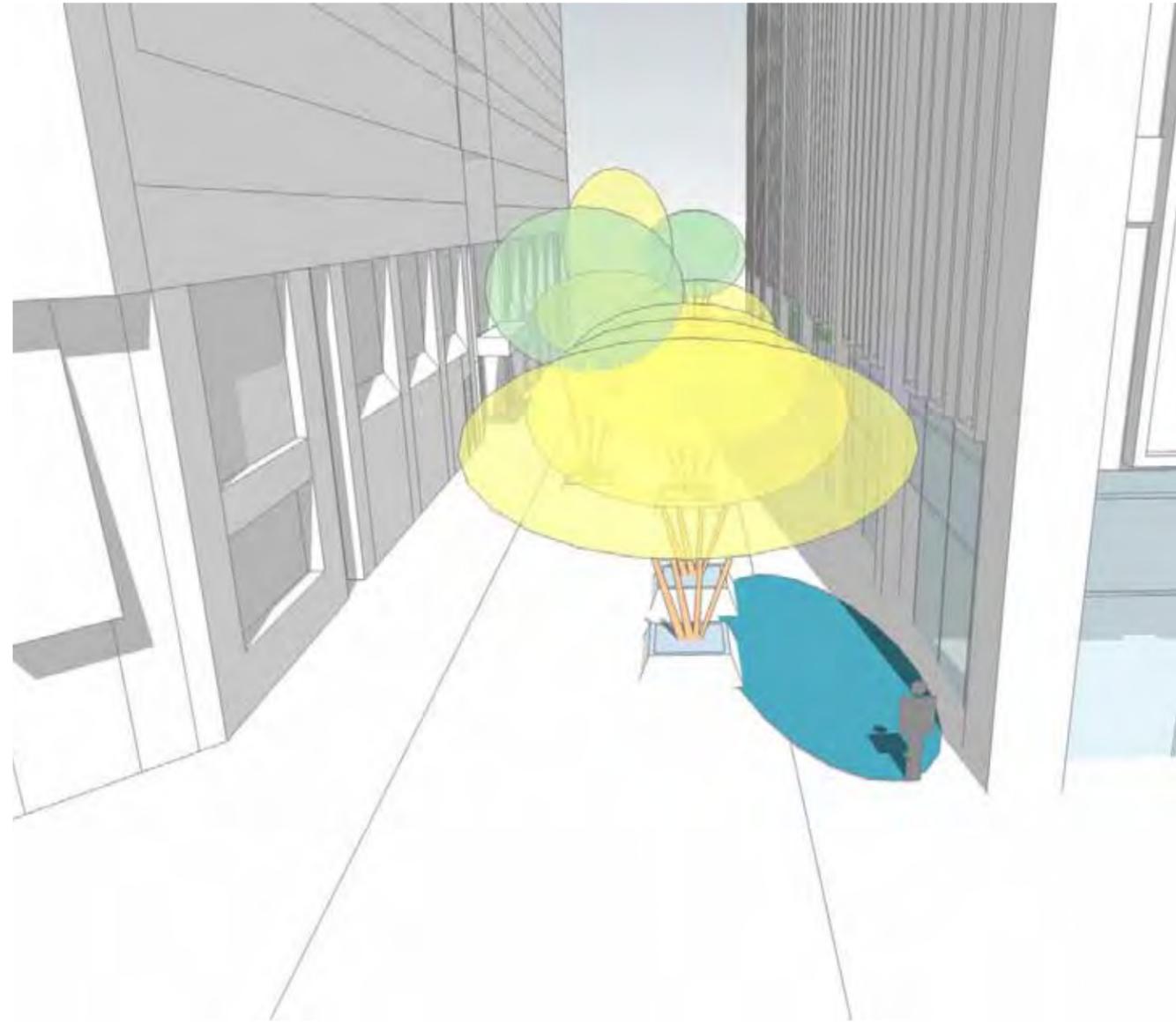
-  EXISTING TREE
-  POTENTIAL TREE REMOVAL
-  VIEW

### EXCHANGE PLAZA

-  EXISTING TREE
-  VIEW

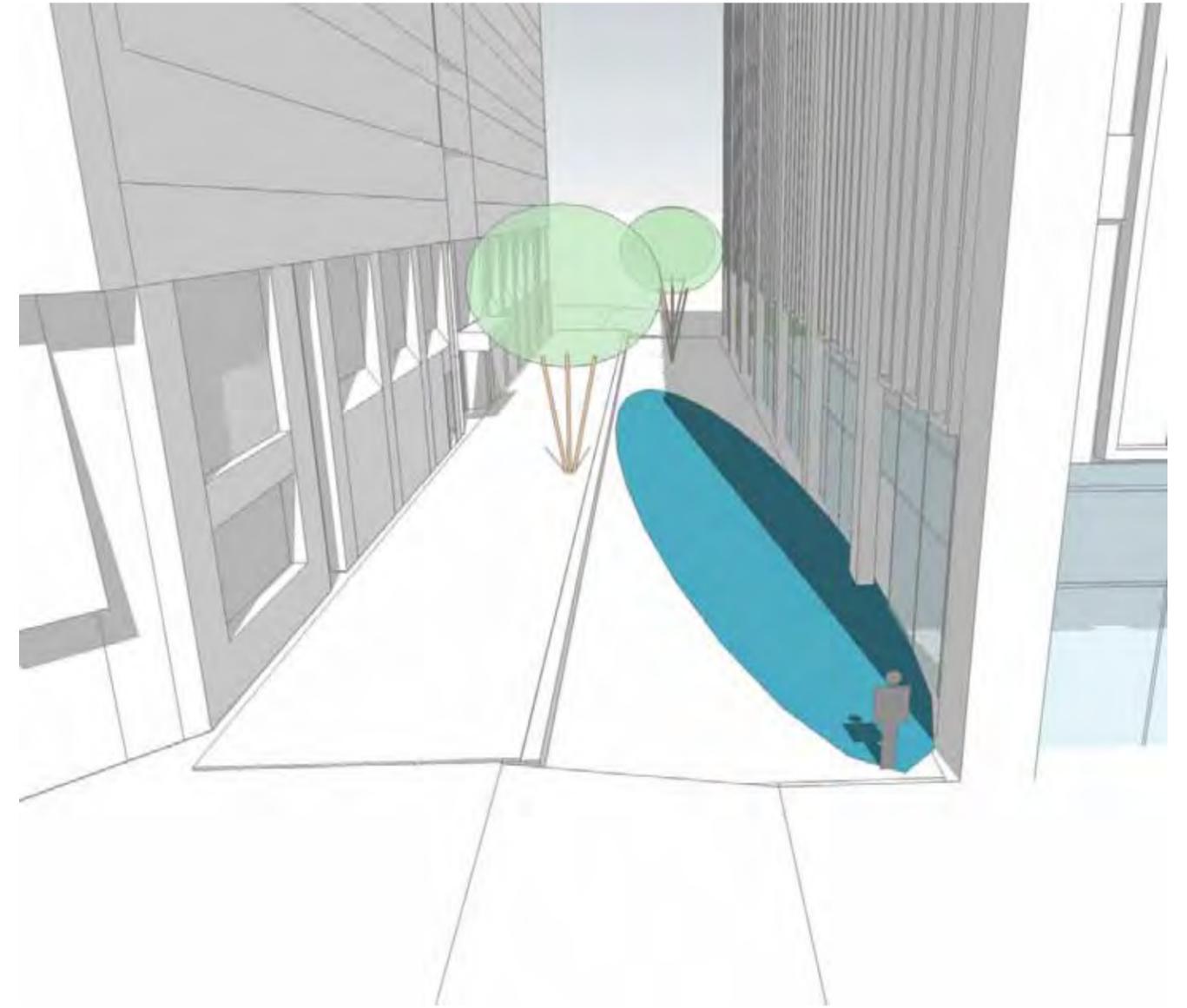
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OEP

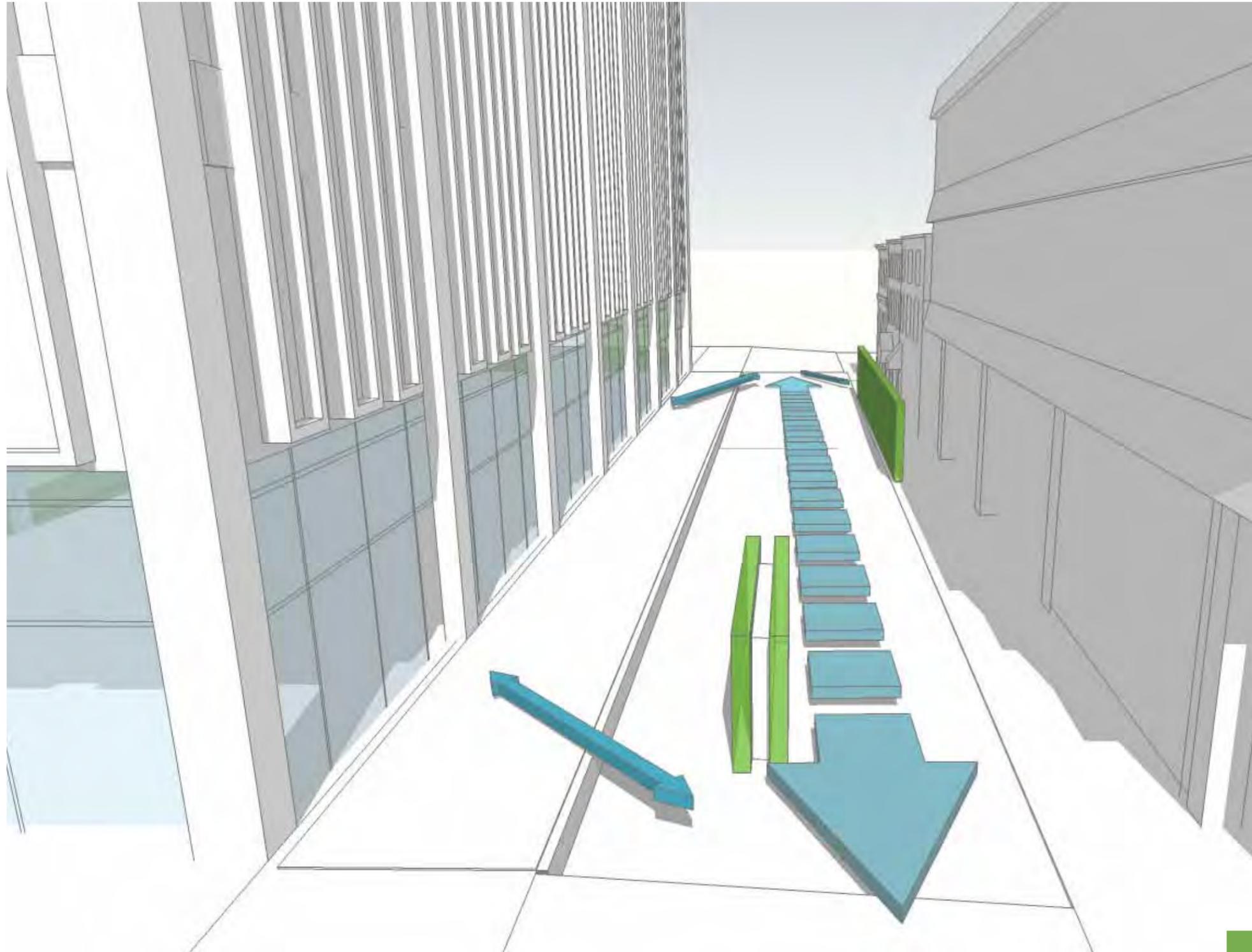
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- EXISTING TREE
- POTENTIAL TREE REMOVAL
- OCCUPIED SPACE

### EXCHANGE PLAZA

- EXISTING TREE
- OCCUPIED SPACE

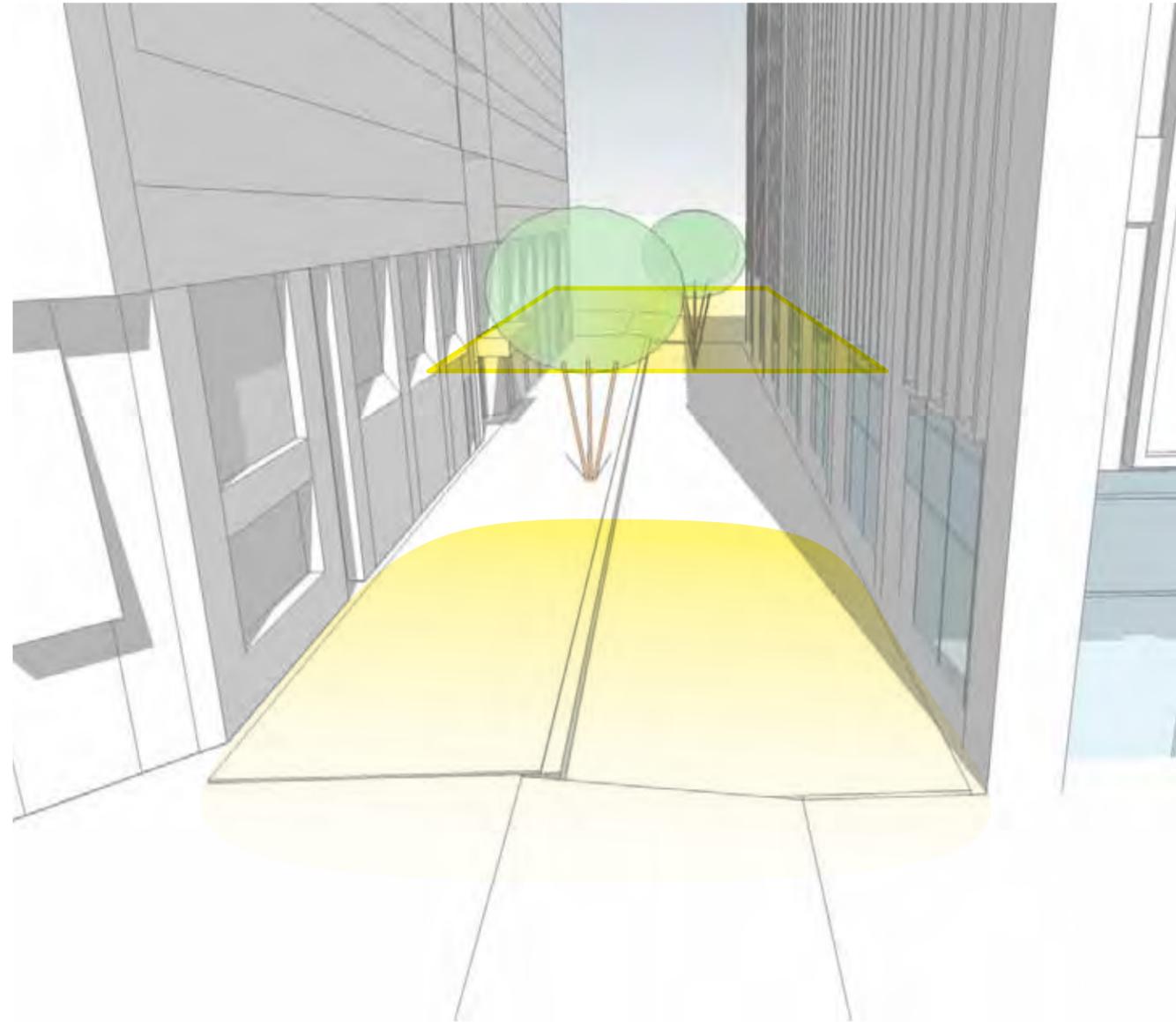


MARKET PLAZA



OEP

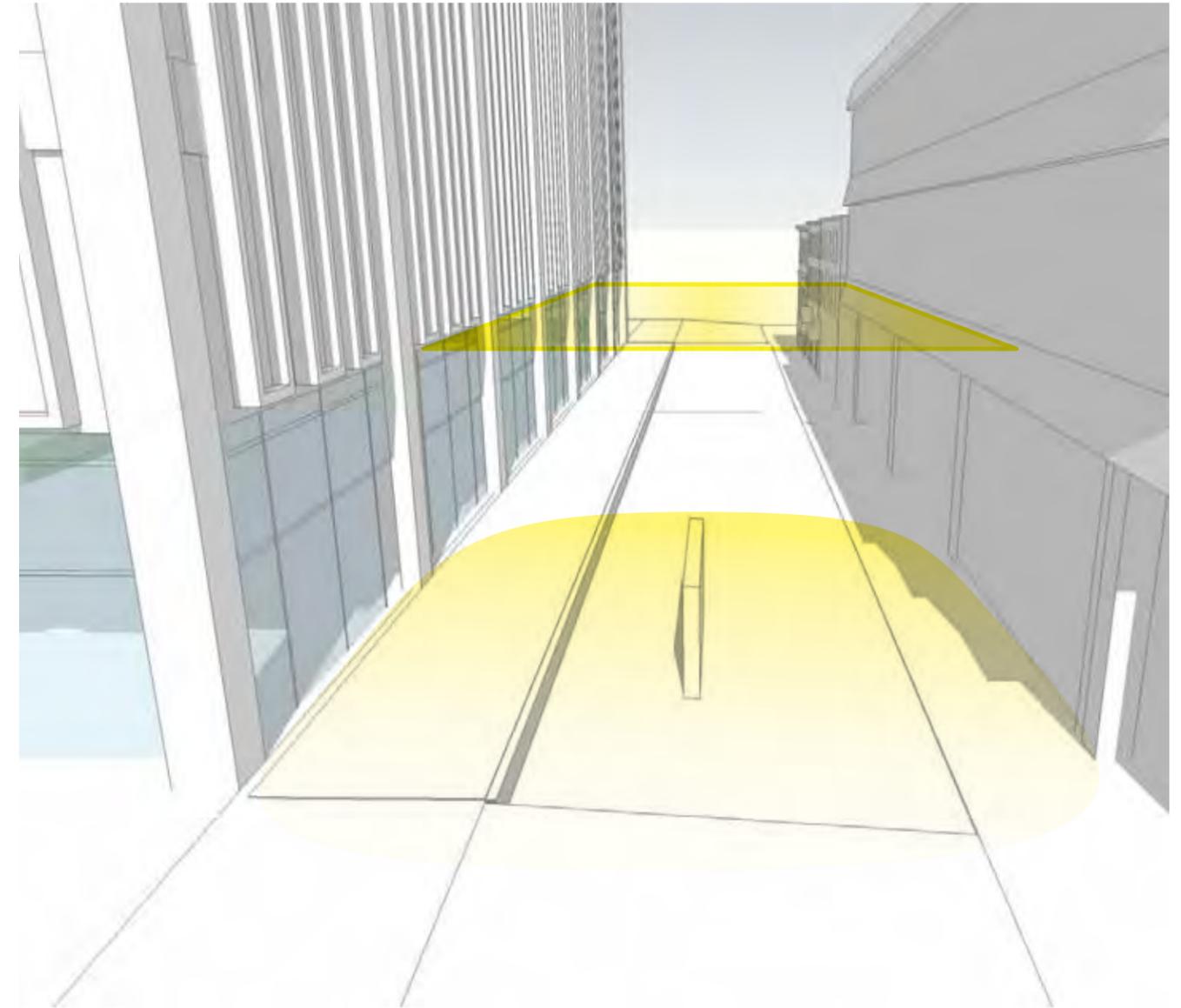
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EXCHANGE PLAZA

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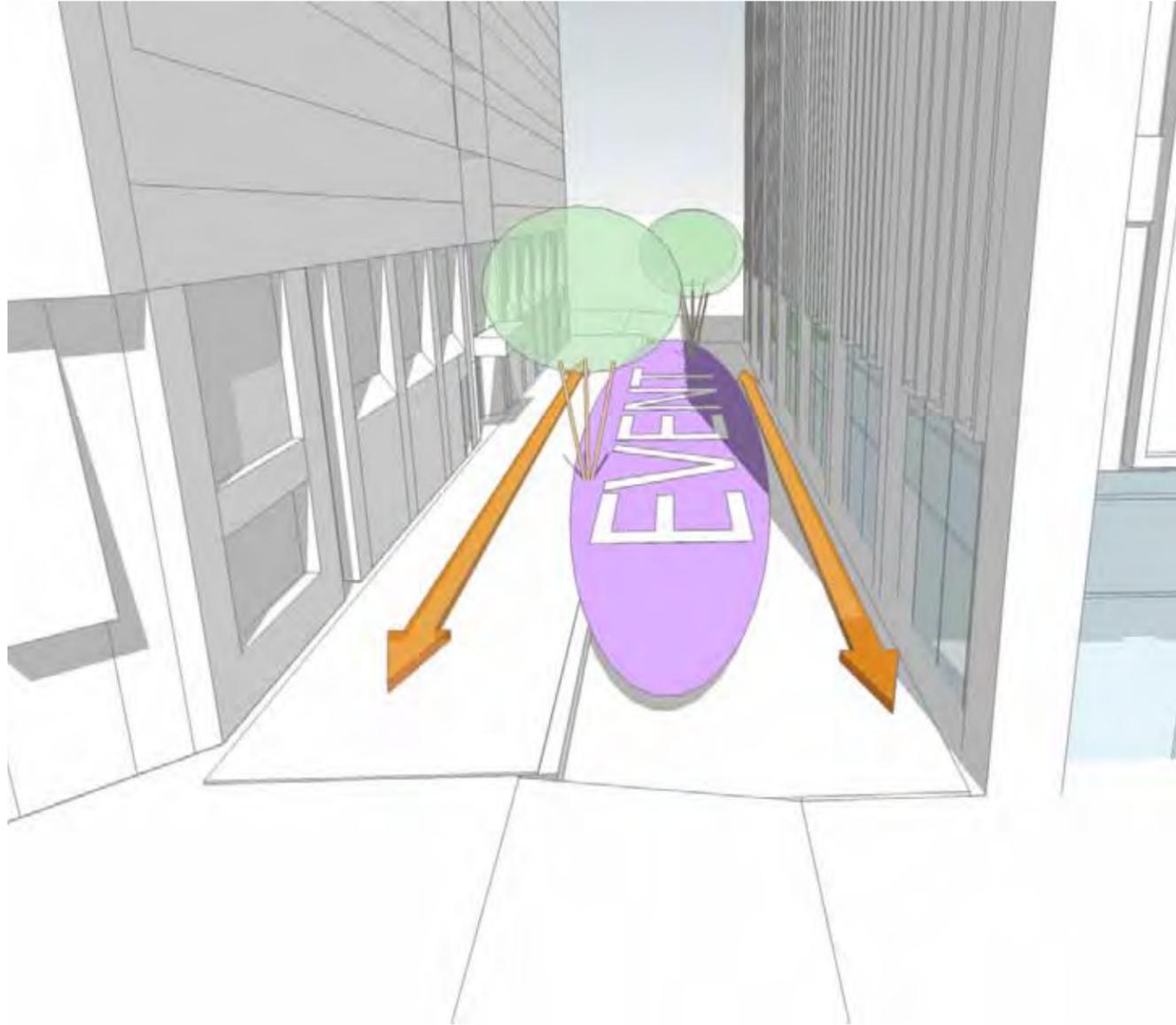
MARKET PLAZA



LIGHT

OEP

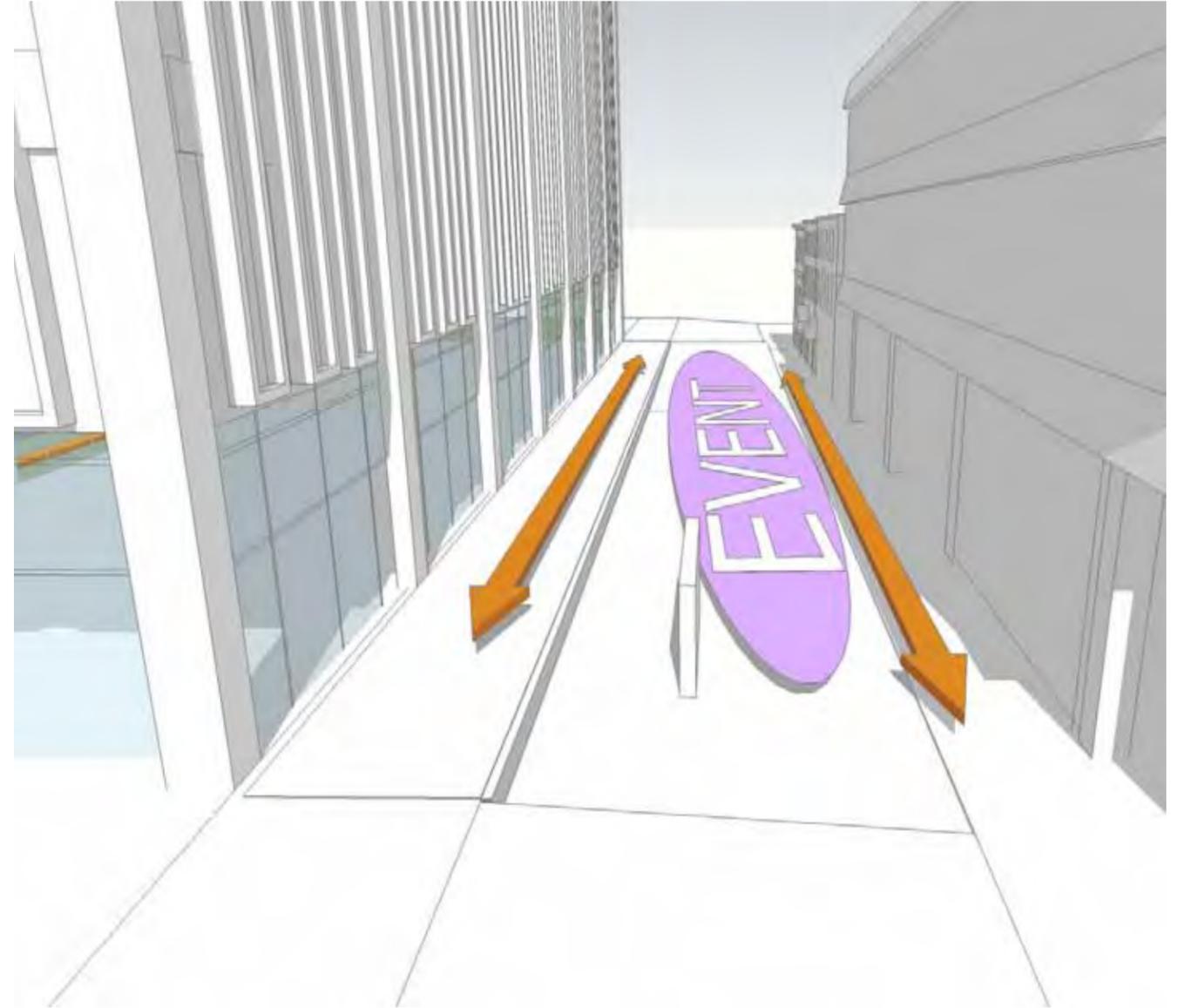
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EXCHANGE PLAZA

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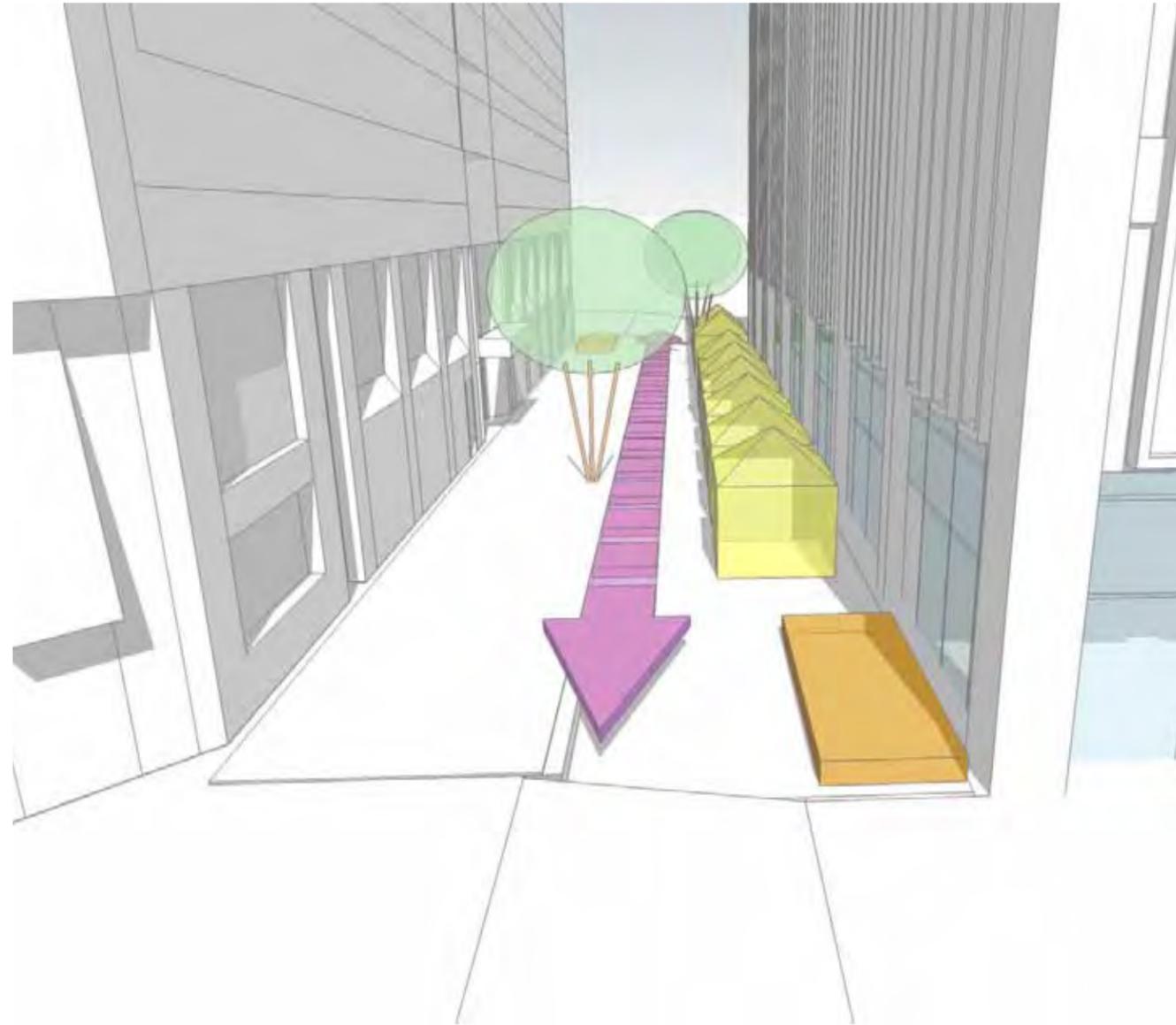


MARKET PLAZA

-  PLANTING
-  EVENT SPACE
-  PEDESTRIAN MOVEMENT

OEP

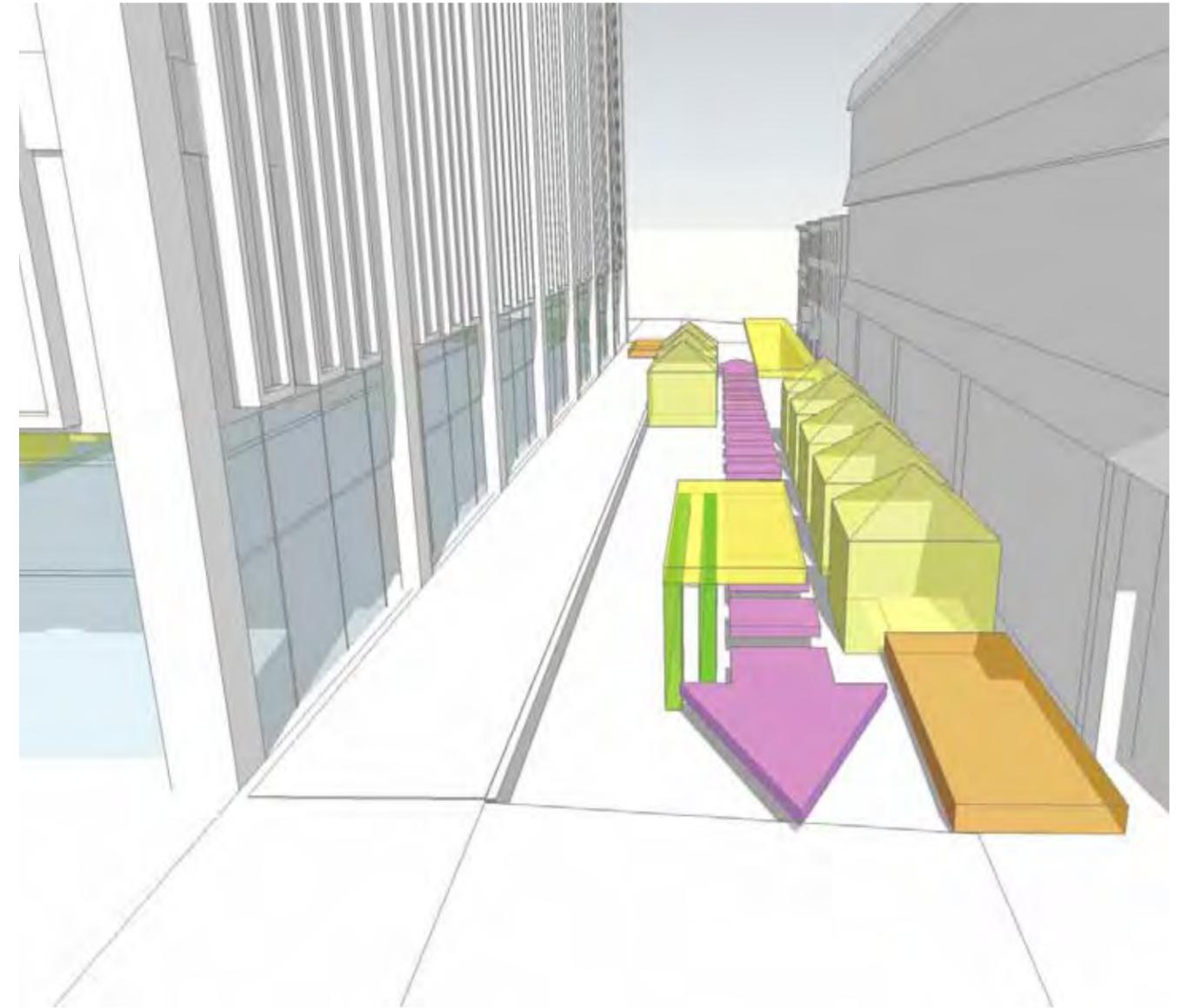
227



EXCHANGE PLAZA

227

FCB



MARKET PLAZA

-  PEDESTRIAN MOVEMENT
-  POTENTIAL VENDOR AREA/MARKET CANOPY
-  POTENTIAL EVENT STAGE

ONE EXCHANGE PLAZA

EXCHANGE PLAZA

227 FAYETTEVILLE ST.

MARKET PLAZA

FIRST CITIZENS BANK

FAYETTEVILLE STREET

WILMINGTON STREET

SCALE: 1" = 20'-0"



ONE EXCHANGE PLAZA

EXCHANGE PLAZA

227 FAYETTEVILLE ST.

FAYETTEVILLE STREET

WILMINGTON STREET



SCALE: 1" = 20'-0"

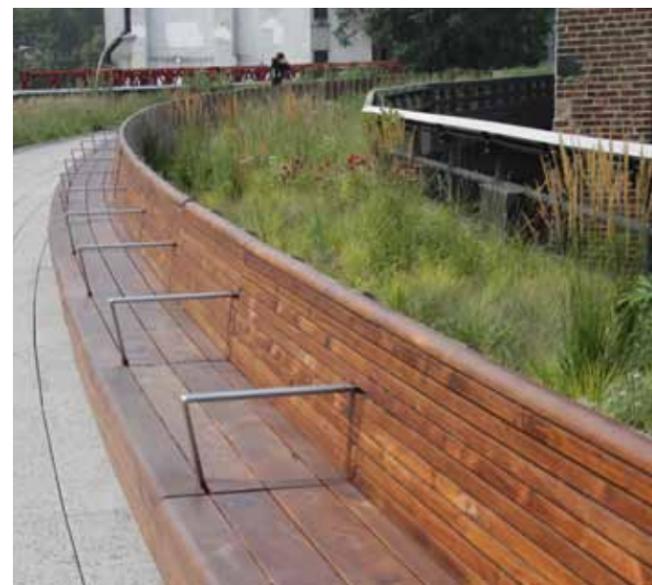


ONE EXCHANGE PLAZA

FAYETTEVILLE STREET

WILMINGTON STREET

227 FAYETTEVILLE ST.



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ONE EXCHANGE PLAZA

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WILMINGTON STREET

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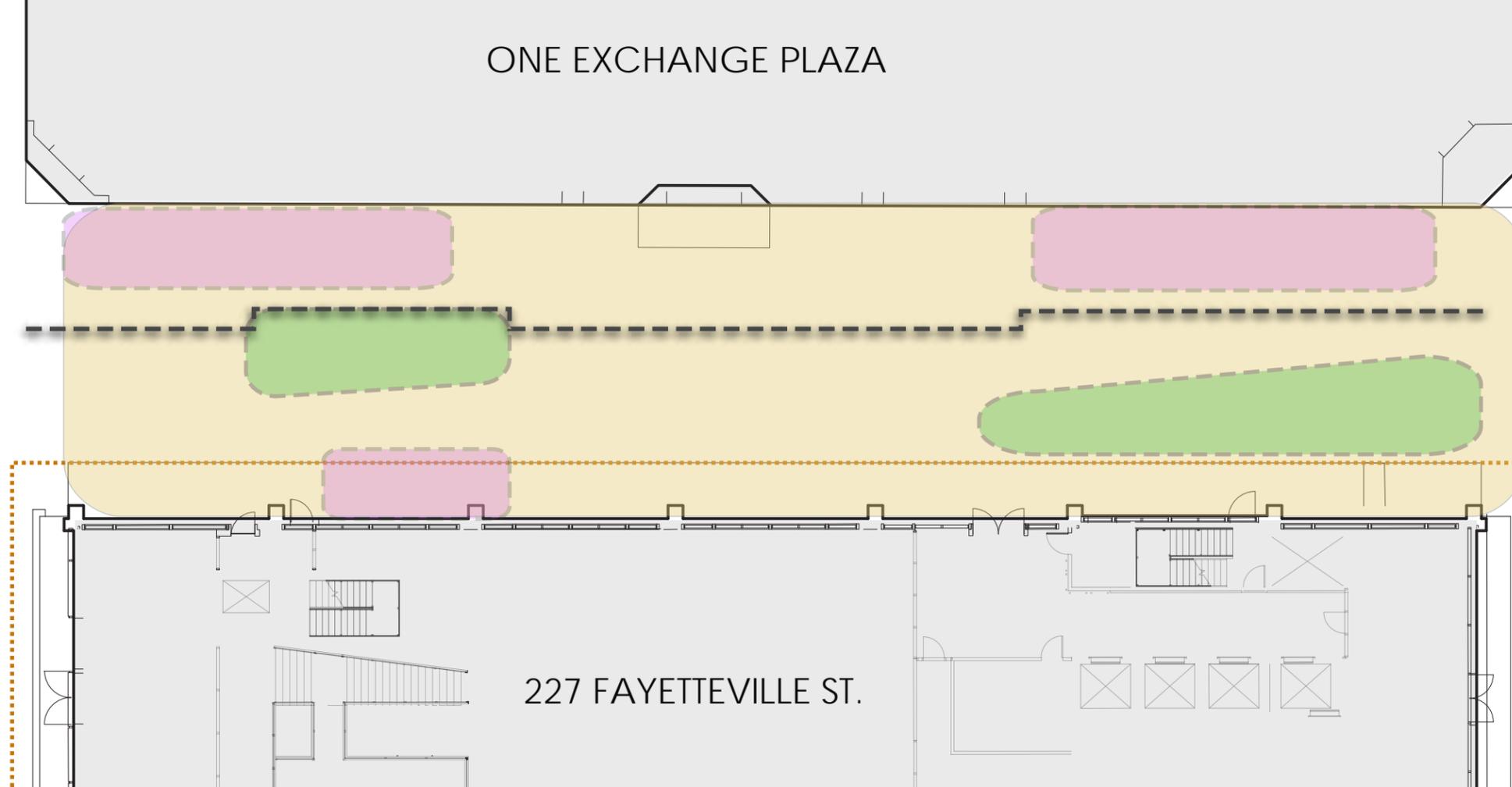


SCALE: 1" = 20'-0"



ONE EXCHANGE PLAZA

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WILMINGTON STREET



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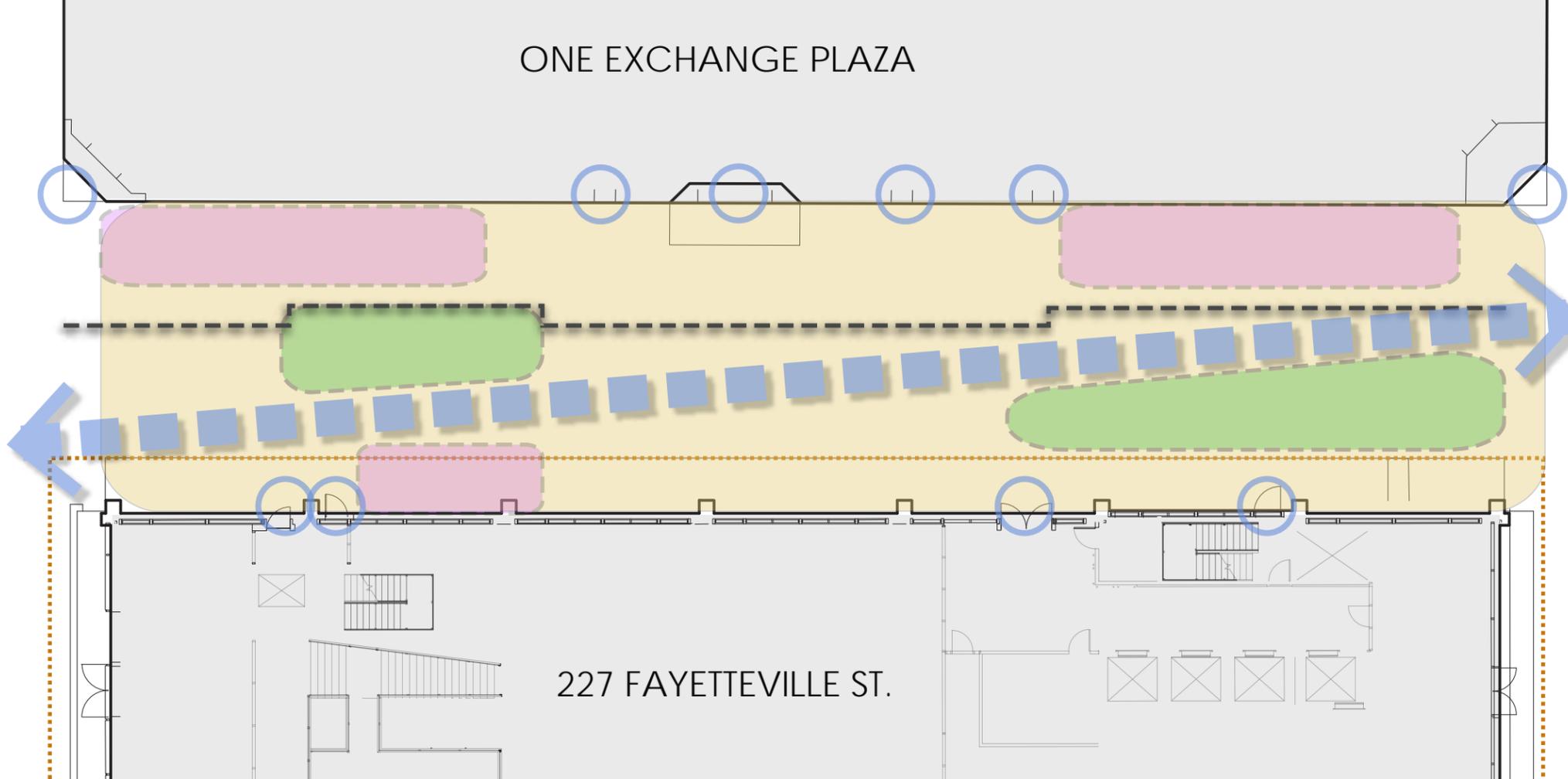


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FAYETTEVILLE STREET

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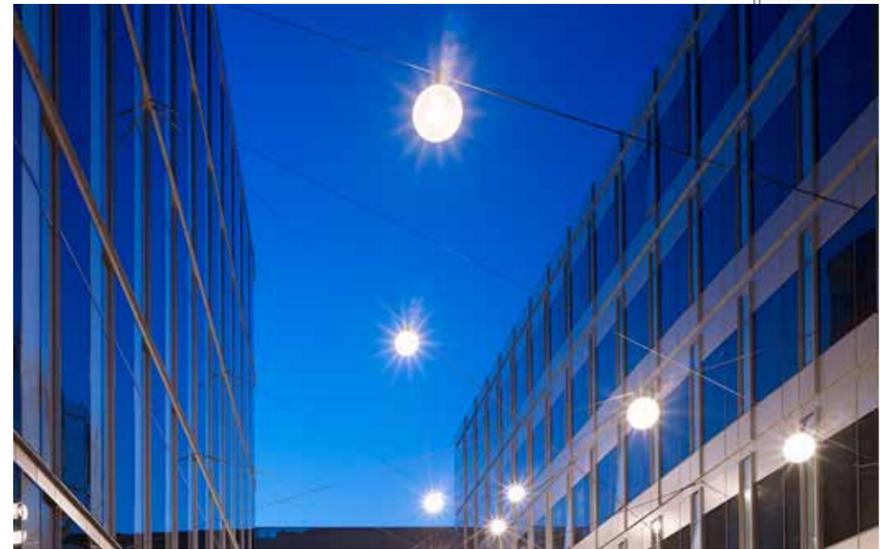
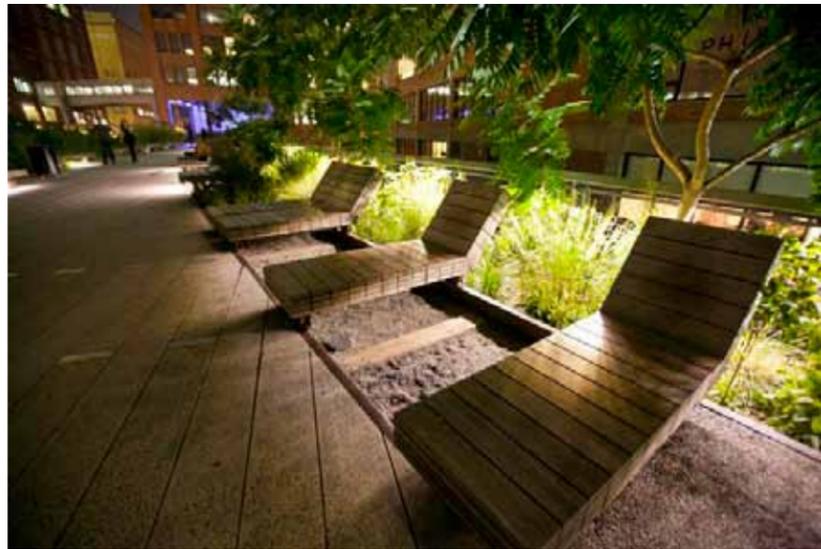
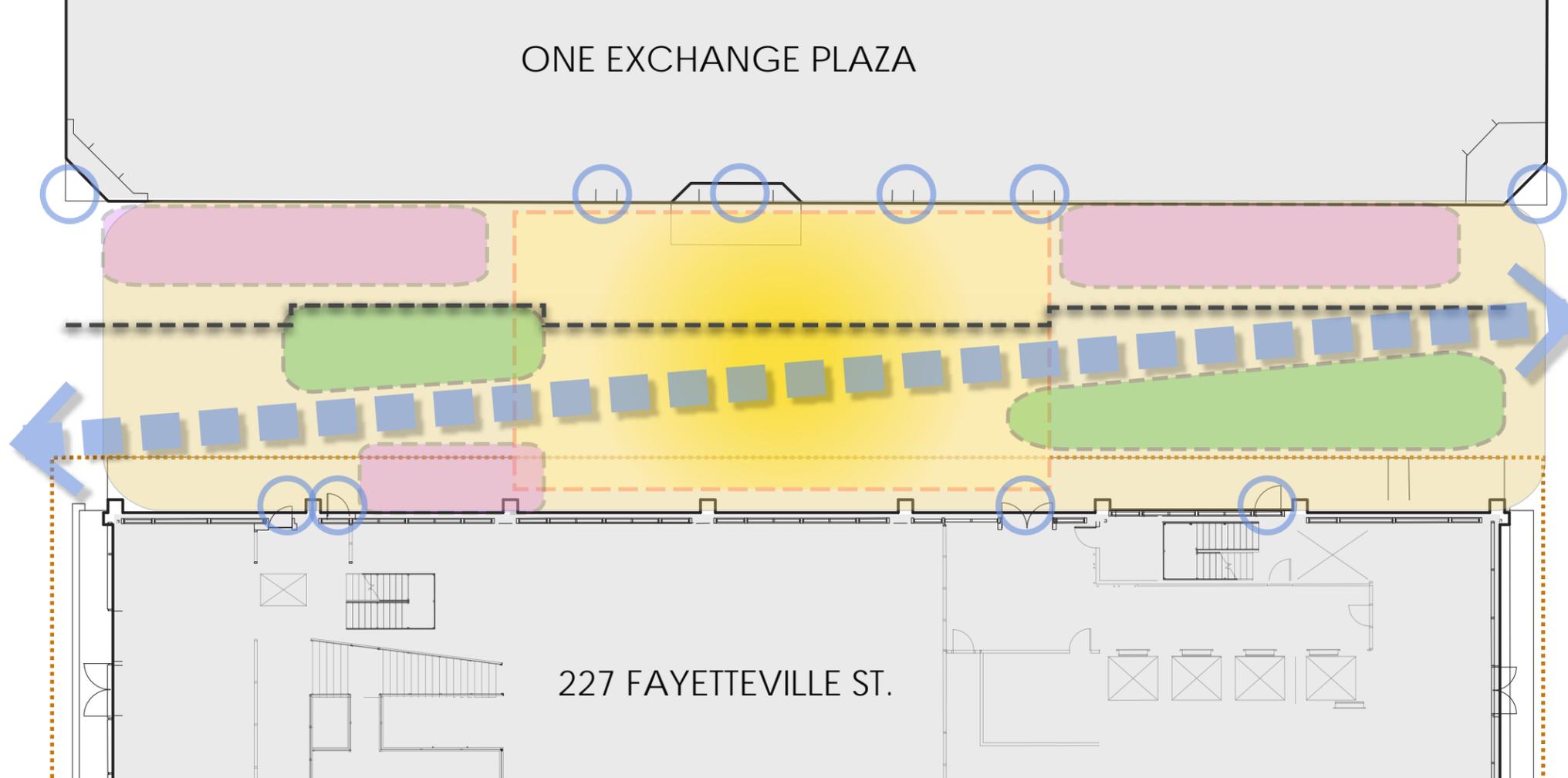
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ONE EXCHANGE PLAZA

FAYETTEVILLE STREET

WILMINGTON STREET



SCALE: 1" = 20'-0"



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MARKET PLAZA

FIRST CITIZENS BANK

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WILMINGTON STREET

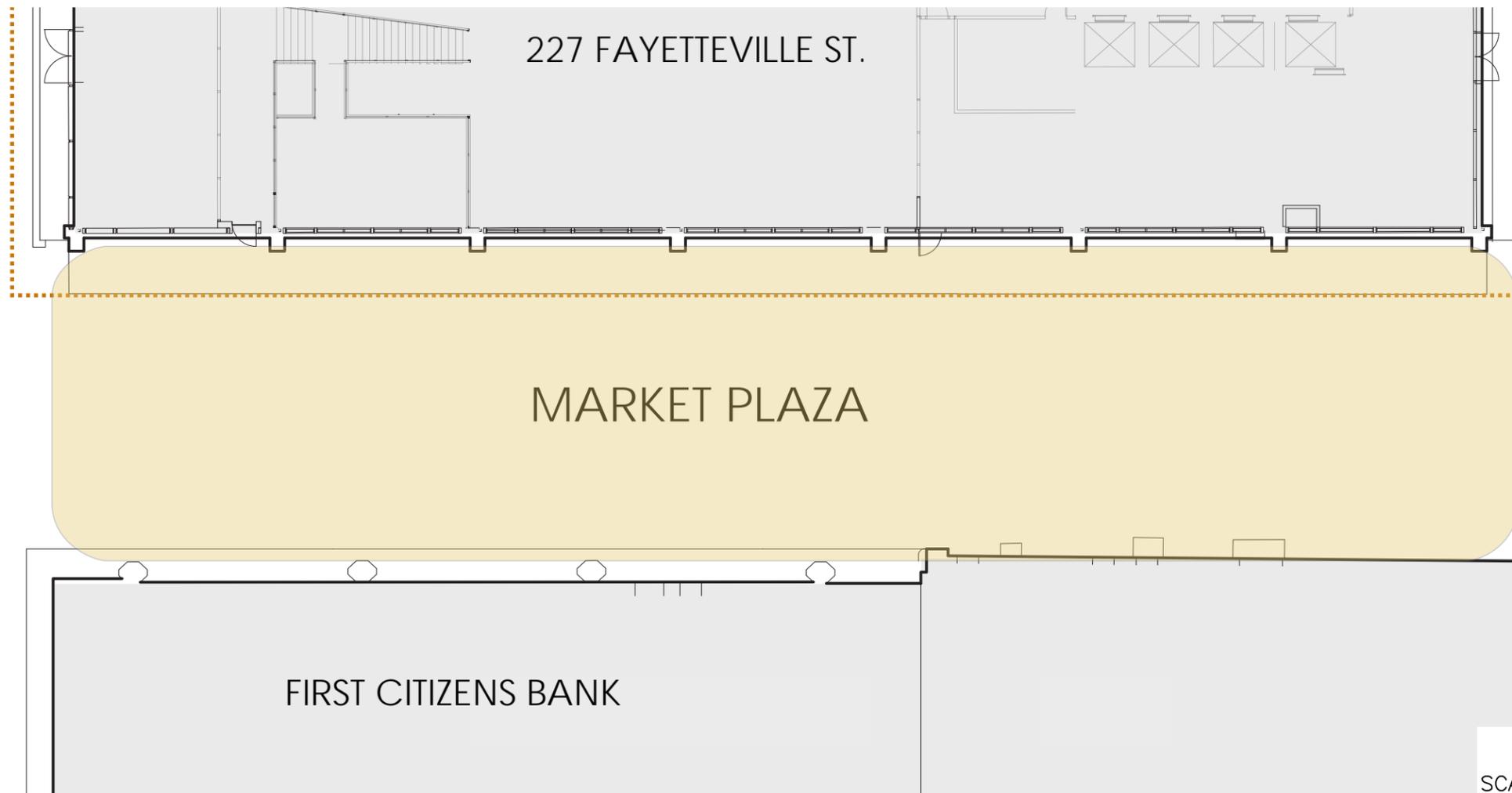
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0 10 20 40



FAYETTEVILLE STREET

FAYETTEVILLE STREET



WILMINGTON STREET

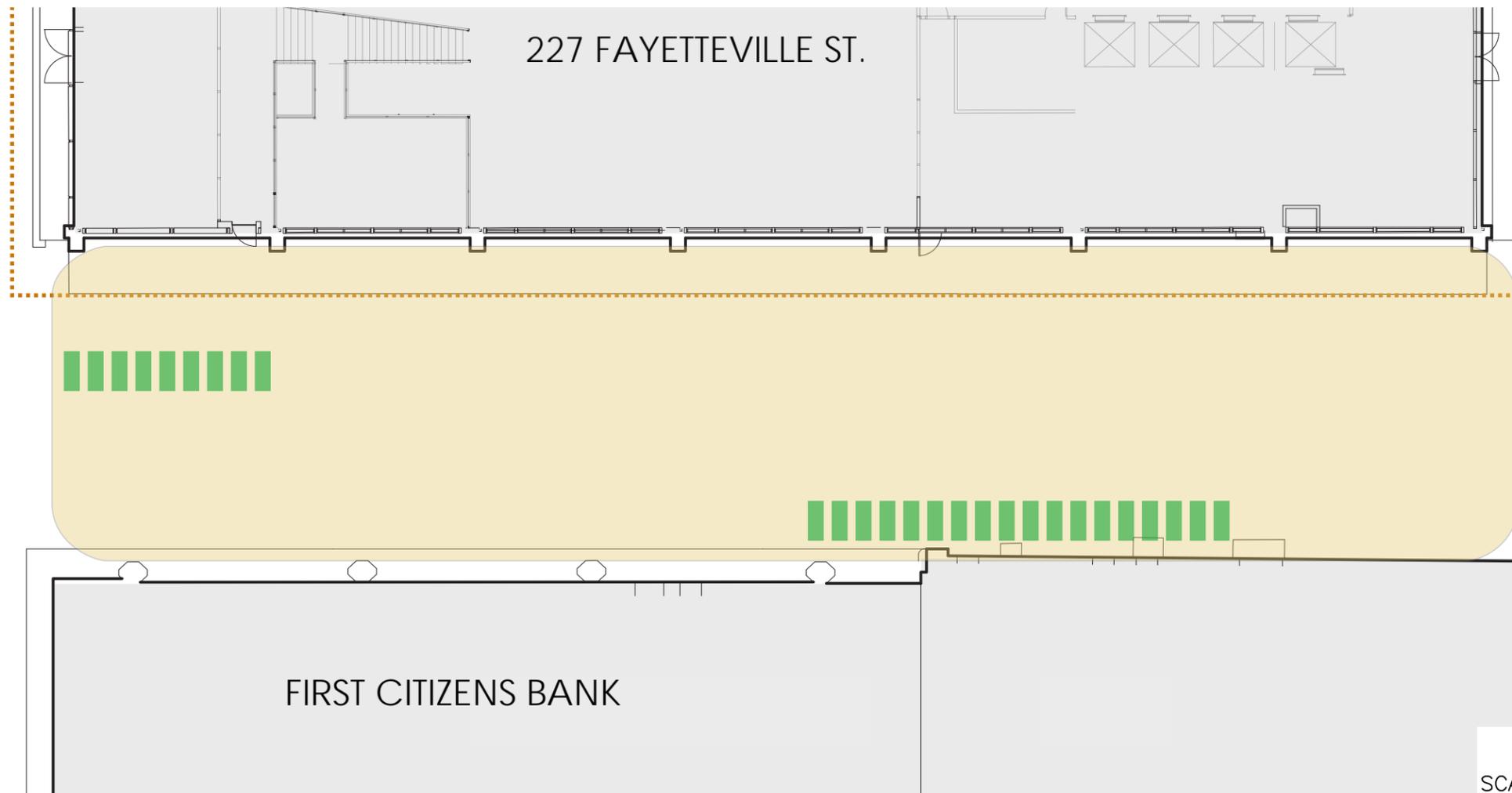
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FAYETTEVILLE STREET



WILMINGTON STREET



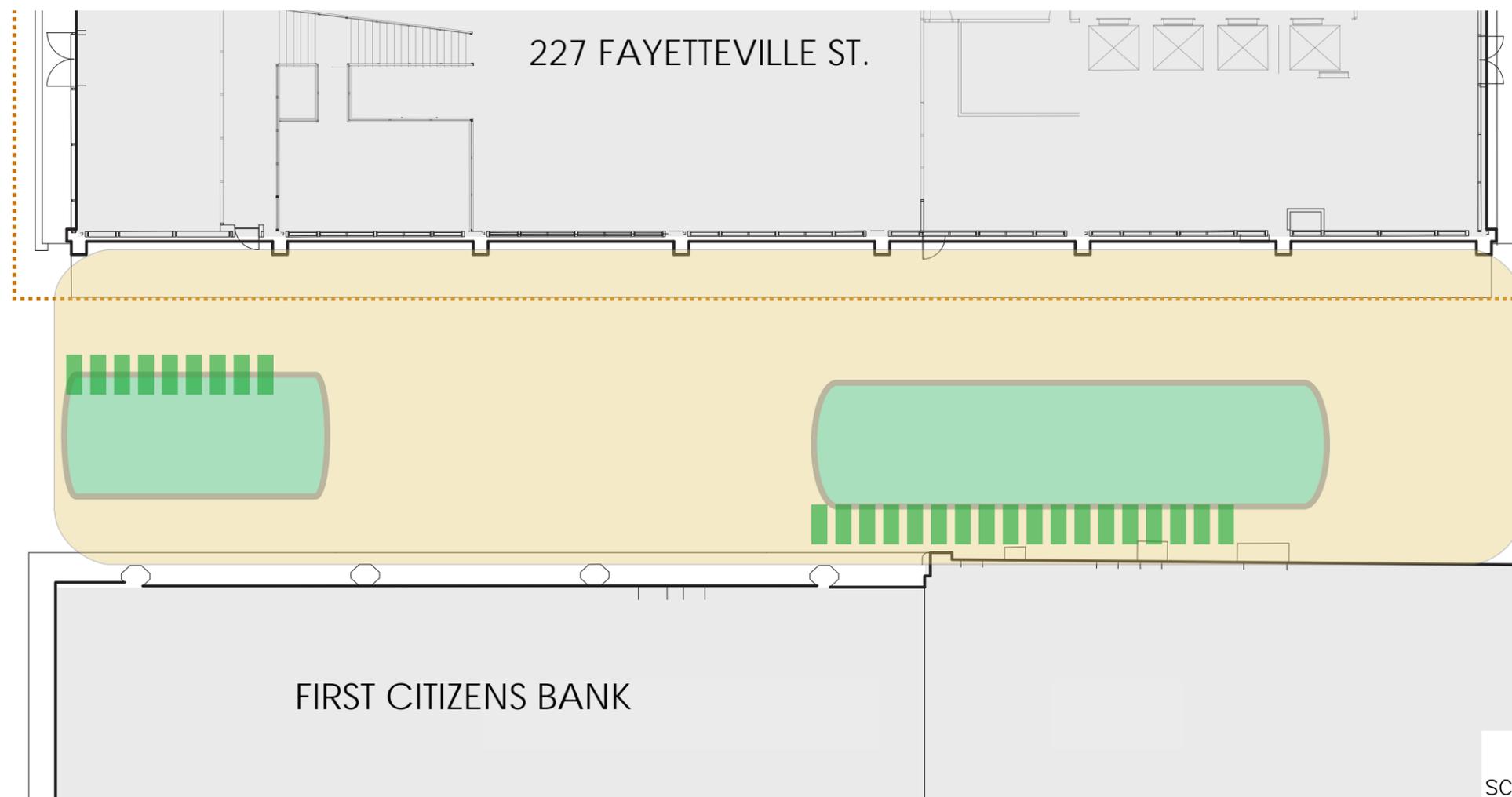
SCALE: 1" = 20'-0"



FAYETTEVILLE STREET



WILMINGTON STREET



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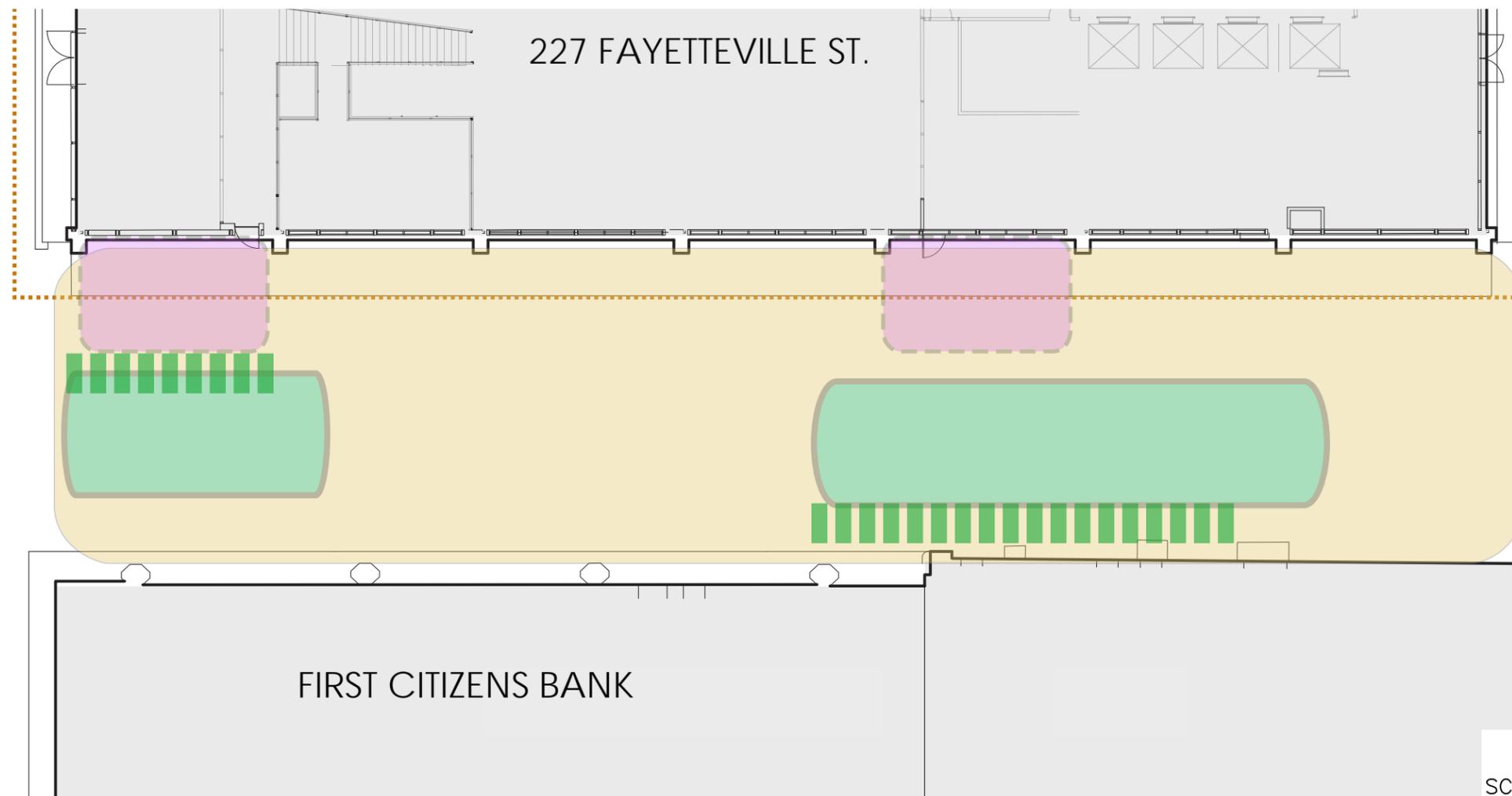


FAYETTEVILLE STREET

FAYETTEVILLE STREET



WILMINGTON STREET



227 FAYETTEVILLE ST.

FIRST CITIZENS BANK

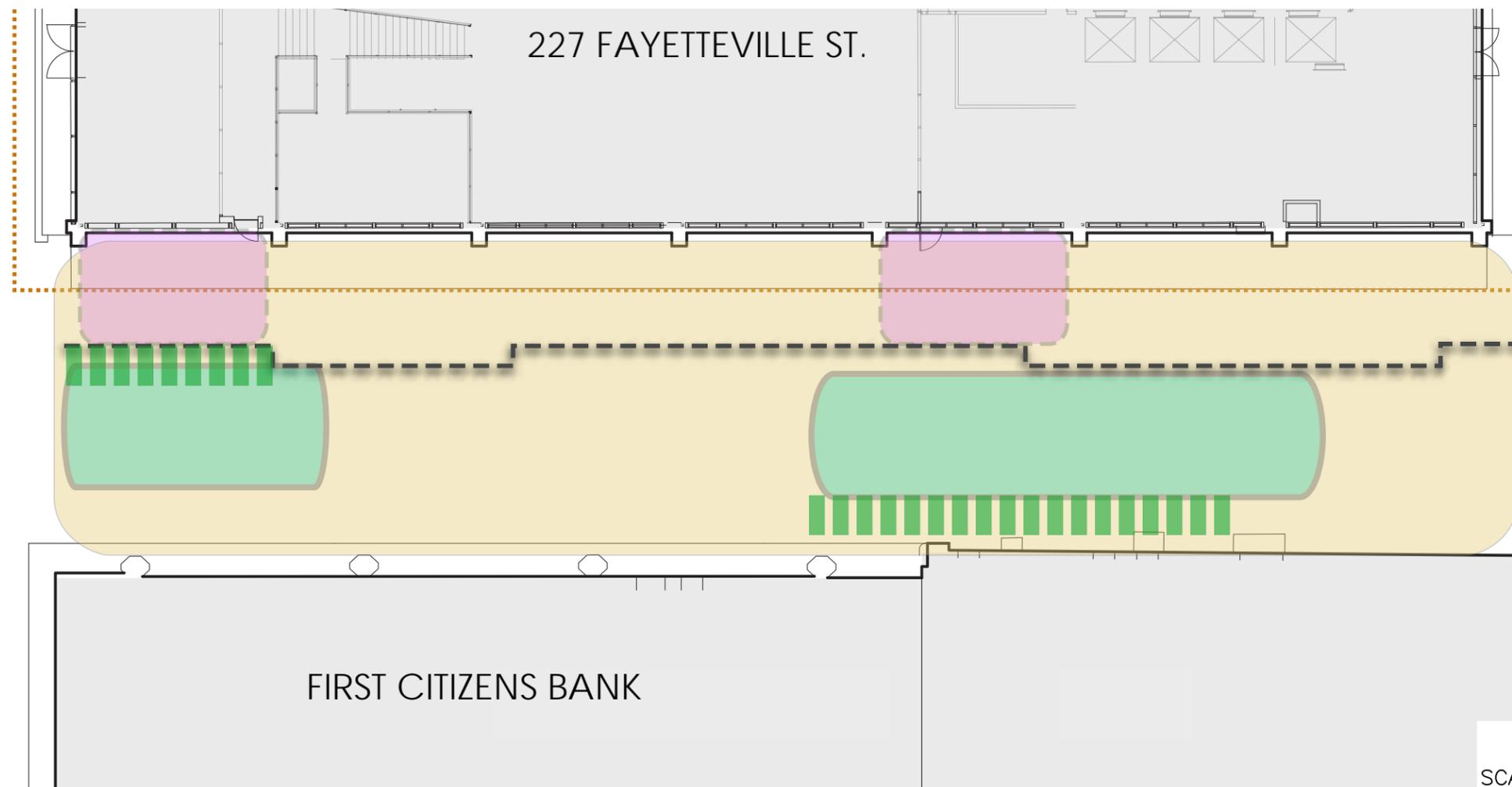
SCALE: 1" = 20'-0"



FAYETTEVILLE STREET



WILMINGTON STREET



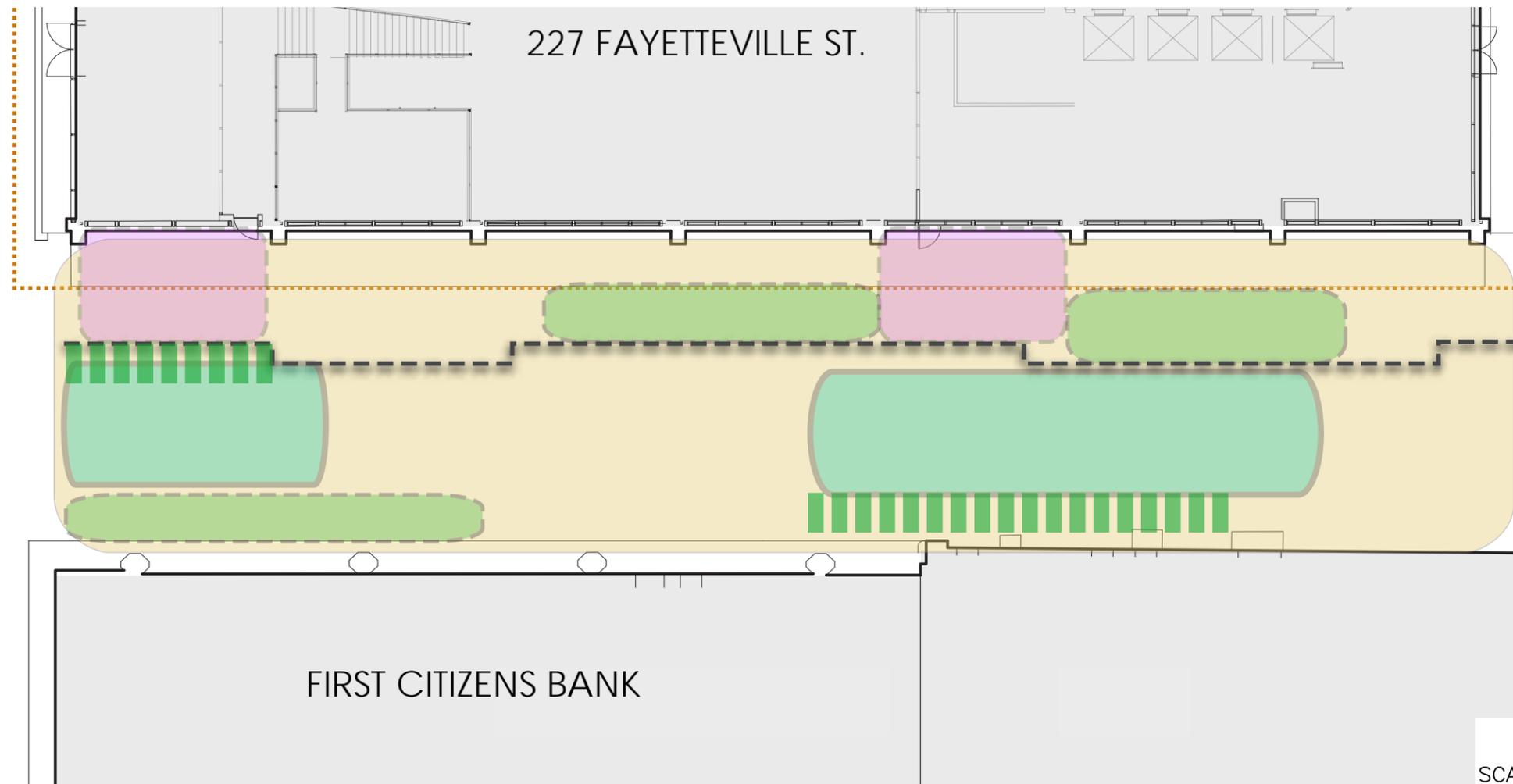
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FAYETTEVILLE STREET



WILMINGTON STREET



SCALE: 1" = 20'-0"

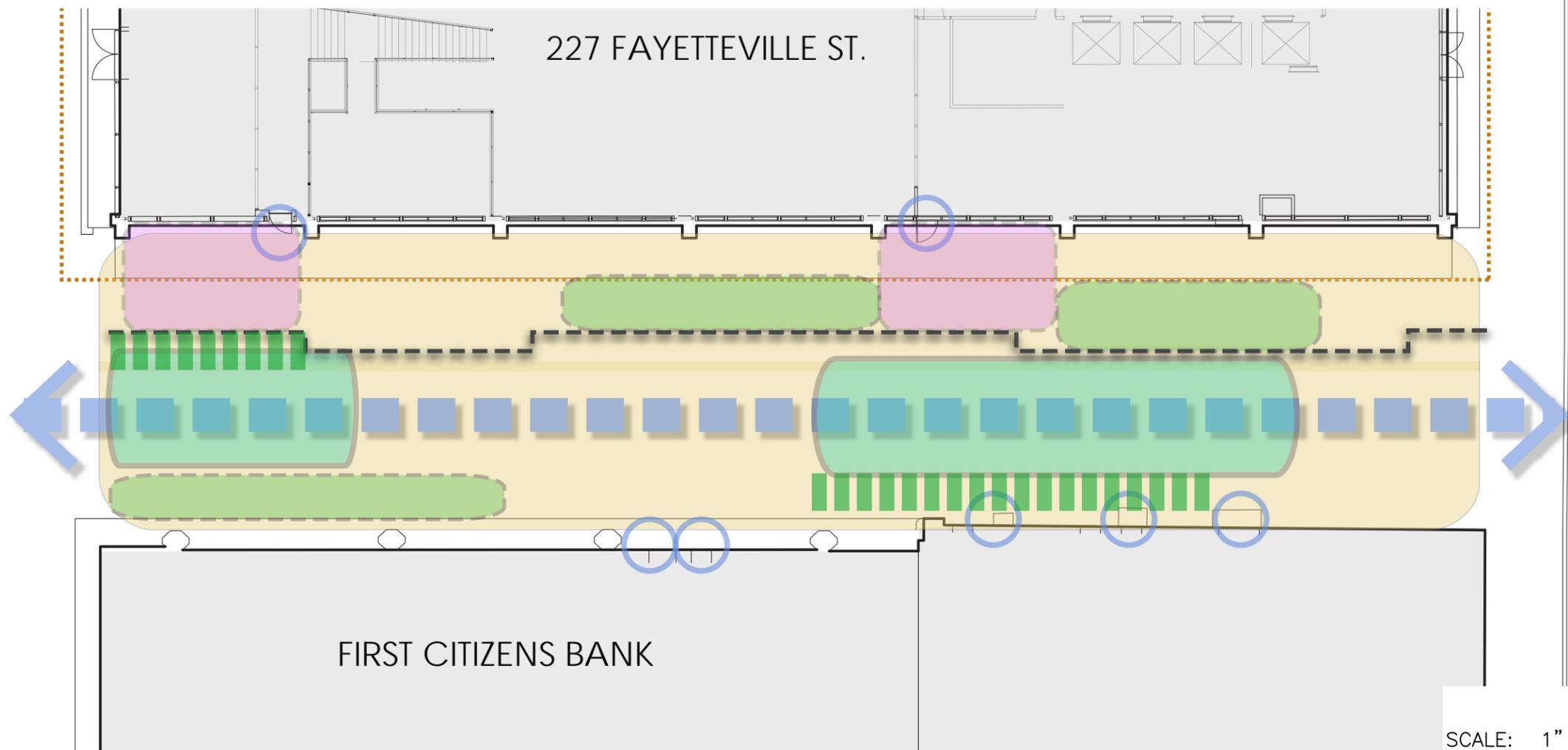


FAYETTEVILLE STREET

WILMINGTON STREET

227 FAYETTEVILLE ST.

FIRST CITIZENS BANK



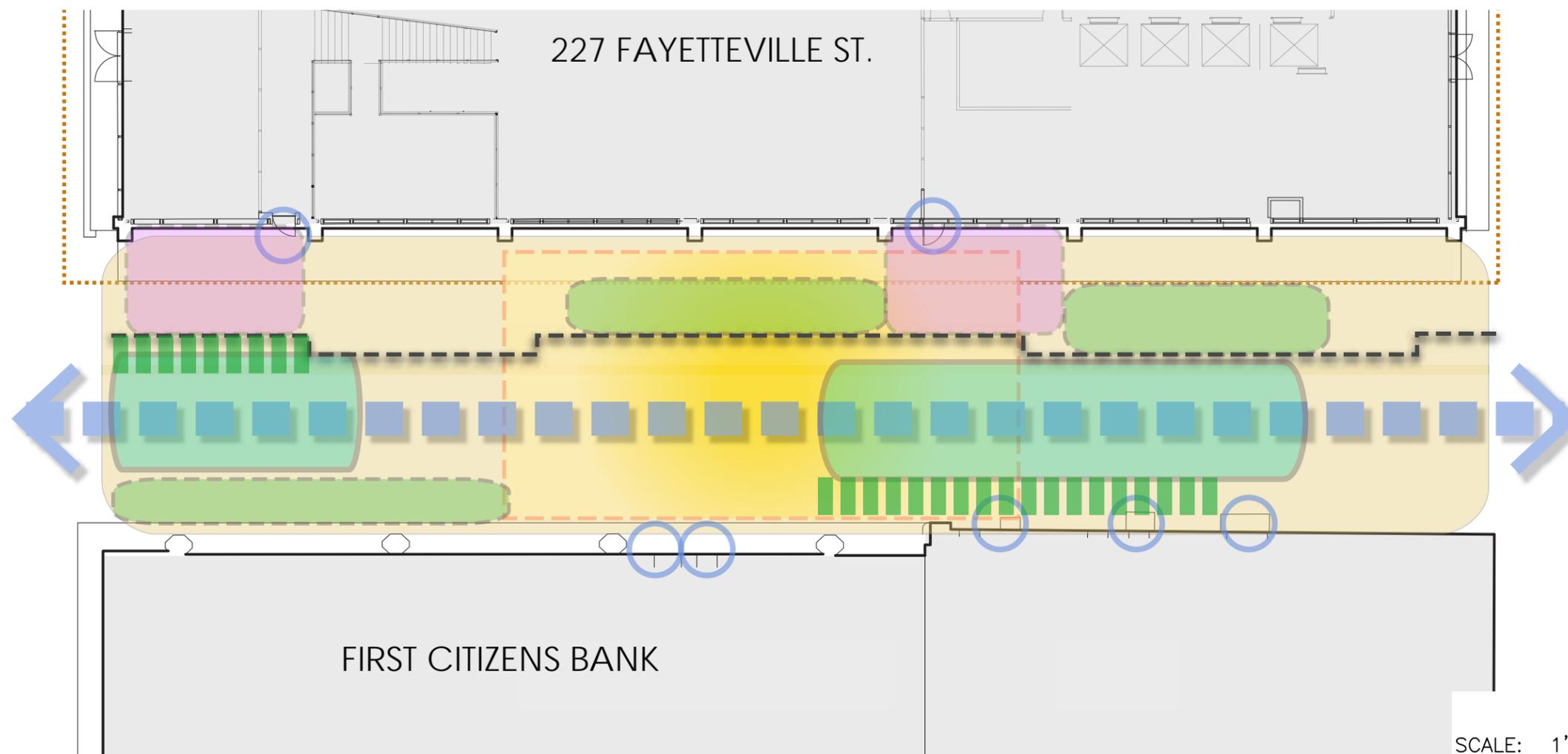
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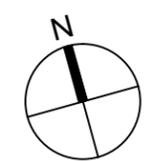
FAYETTEVILLE STREET



WILMINGTON STREET



SCALE: 1" = 20'-0"



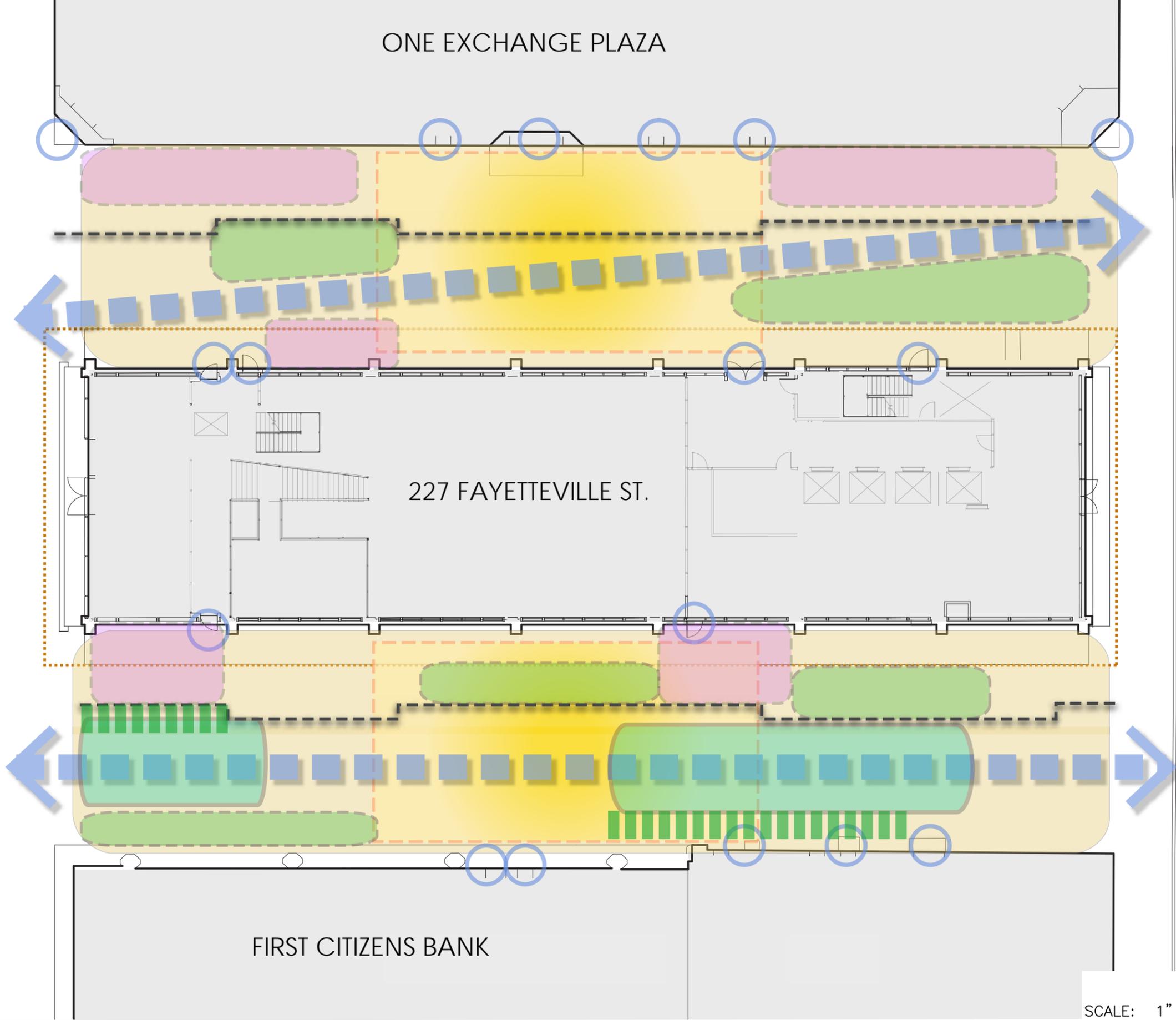
ONE EXCHANGE PLAZA

FAYETTEVILLE STREET

WILMINGTON STREET

227 FAYETTEVILLE ST.

FIRST CITIZENS BANK



SCALE: 1" = 20'-0"

