NICOLLET MALL REDESIGN
DESIGN UPDATE

PUBLIC MEETING #4
DECEMBER 11, 2014

JAMES
CORNER
FIELD
OPERATIONS

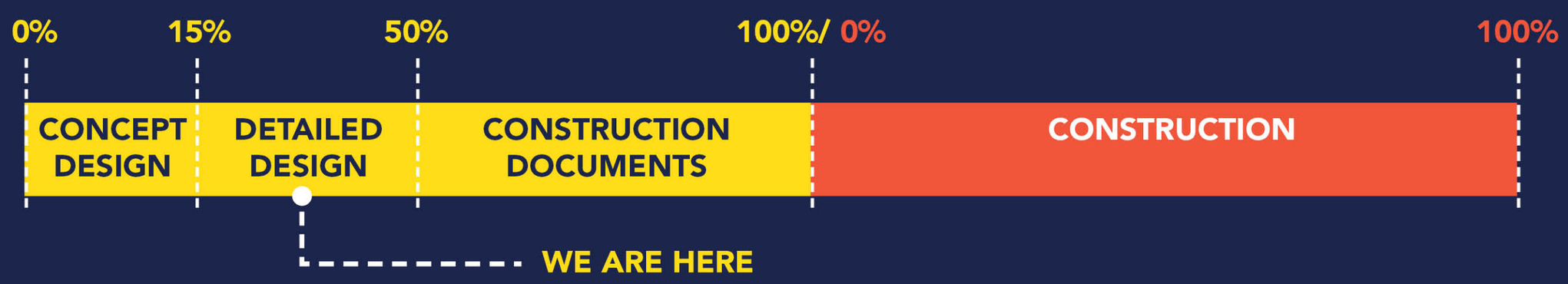
PROJECT SCHEDULE

CONCEPT DESIGN

JUNE	CONCEPT DESIGN APPROVED

DETAILED DESIGN

JULY	SD KICK-OFF/ STAKEHOLDER MEETINGS #1 MOVABLE FURNITURE PILOT
AUGUST	McCORMICK & SCHMICKS CURBSIDE PATIO PILOT
SEPTEMBER	STAKEHOLDER MEETINGS #2 RESIN-BOUND AGGREGATE PILOT INSTALLATION
OCTOBER	6TH-8TH ST REDESIGN TRIP TO LOCAL MANUFACTURERS AND VENDORS CM/ JCFO KICKOFF
NOVEMBER	STAKEHOLDER MEETINGS #3/ RECONCILED PLAN FINALIZED
DECEMBER	**PUBLIC MEETING #4** **SCHEMATIC DESIGN COMPLETE**
JANUARY, 2015	SD APPROVALS AND DD KICK-OFF



JAMES CORNER FIELD OPERATIONS

PEDESTRIAN FRIENDLY

GROVES

ROWS

GREENING

WOODS
JAMES CORNER FIELD OPERATIONS

PERMEABLE SURFACES

DOWNTOWN VITALITY

JAMES
CORNER
FIELD
OPERATIONS

DOWNTOWN VITALITY

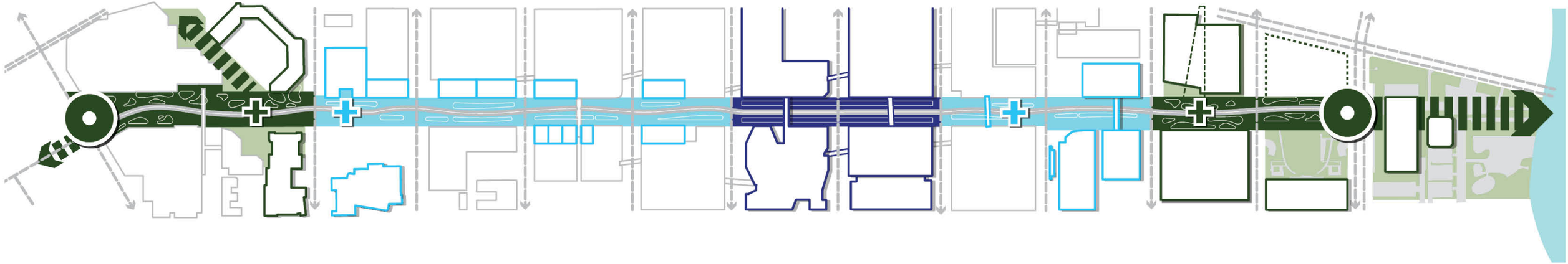
THE INTERCHANGE
TARGET FIELD
LRT BLUE + GREEN LINES
CENTRAL LIBRARY
TARGET CENTER
OPUS PROJECT
THE NIC/ XCEL EXPANSION
CITY CENTER RENOVATION
CENTER POINT
IDS CENTER
IDS CRYSTAL COURT RENOVATION
NICOLLET-CENTRAL STREETCAR
ORCHESTRA HALL + PEAVEY PLAZA
SCULPTURE GARDEN
LORING GREENWAY
LORING PARK
CONVENTION CENTER
WALKER ART CENTER
JAMES CORNER FIELD OPERATIONS
ST. ANTHONY FALLS
MILL RUINS PARK
STONE ARCH BRIDGE
MILL CITY MUSEUM
CITY HALL
GUTHRIE THEATER
WELLS FARGO/ DOWNTOWN EAST
STADIUM PARK
VIKINGS STADIUM
HENNEPIN AVE
S WASHINGTON ST
S 3RD ST
S 4TH ST
S 5TH ST
S 6TH ST
S 7TH ST
S 8TH ST
S 10TH ST
S MARQUETTE AVE

LEGEND

- Nicollet Mall
- New Downtown Development
- Light Rail Transit
- Major Bus Lines
- Future Streetcar
- Downtown Destinations

NICOLLET MALL FRAMEWORK PLAN

PARK-LIKE BEGINNING ← → TOWN CENTER ← → PARK-LIKE BEGINNING



LORING WOODS | THE GROVES | NICOLLET CENTER | THE GROVES | MISSISSIPPI WOODS

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FIELD
OPERATIONS

NICOLLET AT LORING GREENWAY

JAMES
CORNER
FIELD
OPERATIONS

NICOLLET "LORING WOODS"

JAMES CORNER FIELD OPERATIONS

NICOLLET BETWEEN 11TH AND 12TH STS.

JAMES CORNER FIELD OPERATIONS

NICOLLET "READING ROOM" BETWEEN 11TH AND 12TH STS.

JAMES CORNER FIELD OPERATIONS

NICOLLET BETWEEN 11TH AND 12TH STS.

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NICOLLET BETWEEN 11TH AND 12TH STS.

JAMES
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FIELD
OPERATIONS

NICOLLET TREE GROVES

JAMES
CORNER
FIELD
OPERATIONS

NICOLLET BETWEEN 11TH AND 12TH STS.

NICOLLET MALL

JAMES CORNER FIELD OPERATIONS

NICOLLET BETWEEN 7H AND 8TH STS. AT MACYS

JAMES CORNER FIELD OPERATIONS

"THE ISLAND" BETWEEN 7H AND 8TH STS. AT MACYS

JAMES
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FIELD
OPERATIONS

NICOLLET BETWEEN 3RD AND 4TH STS.

JAMES
CORNER
FIELD
OPERATIONS

"MISSISSIPPI WOODS" BETWEEN 3RD AND 4TH STS.

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OPERATIONS

YWCA
BRIT'S PUB
eliminating racism
empowering women
ywca
MINNEAPOLIS

STAKEHOLDER BLOCK-BY-BLOCK MEETINGS

1. July, 2014
2. September, 2014
3. November, 2014

TOP ISSUES

1. Transit Stops and Shelters
2. Outdoor Dining Patios
3. Lighting
4. Livability

JAMES
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OPERATIONS

TRANSIT STOPS AND SHELTERS

DESIGN RESPONSE

1. Shelters and stops moved towards the mid-block near existing locations.
2. Incorporate planting and furnishing into stop area.

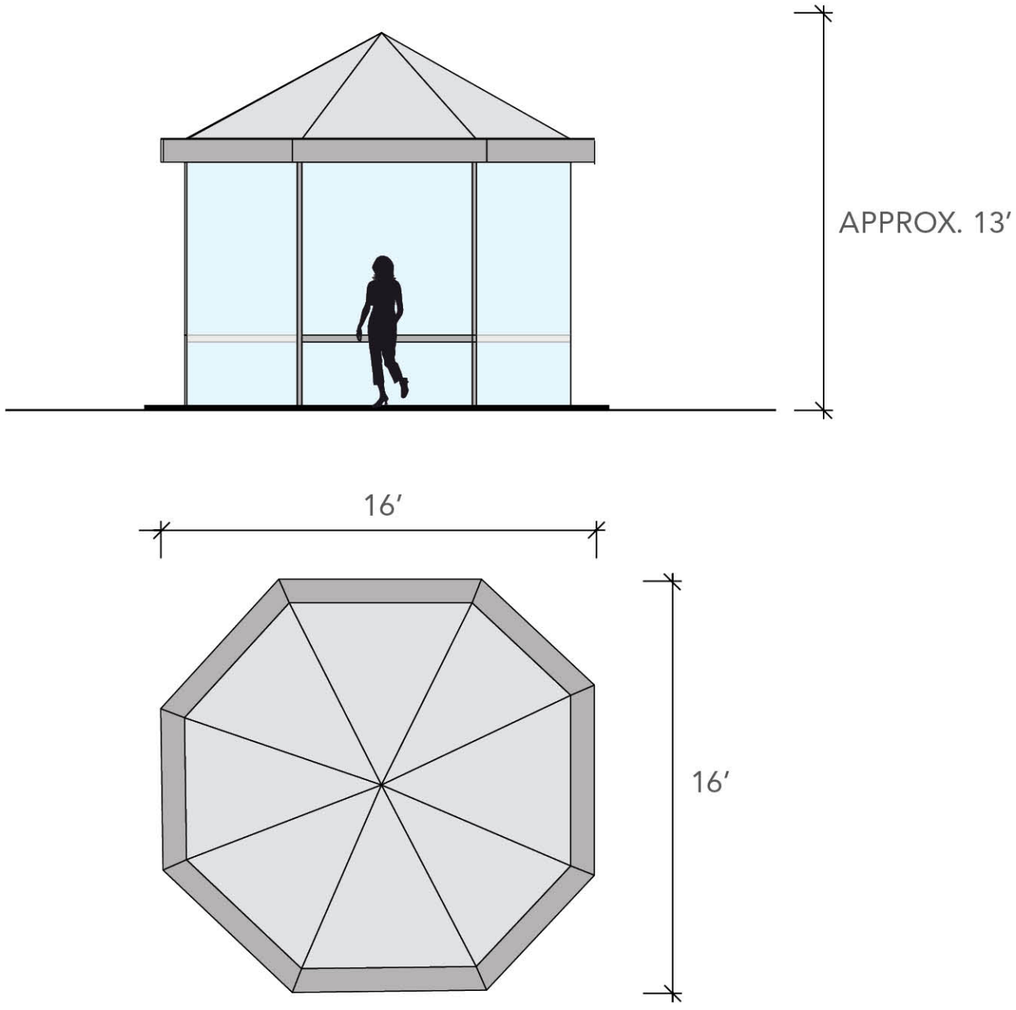
STAKEHOLDER FEEDBACK

SEP. 2014 - 92% of stakeholders had positive response.

NOV. 2014 - 100% of stakeholders had positive response.

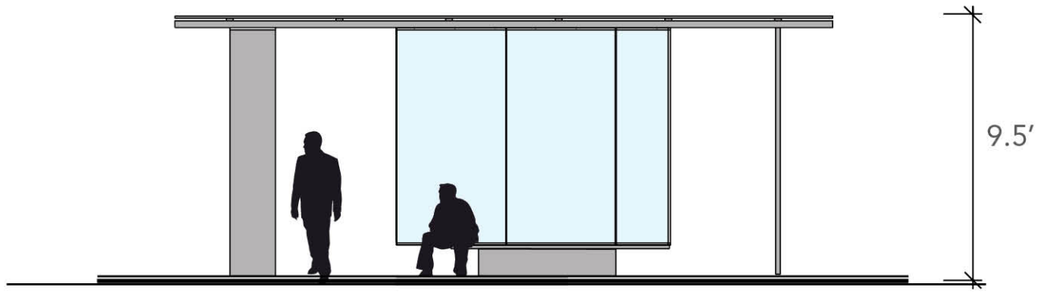
TRANSIT SHELTER DESIGN

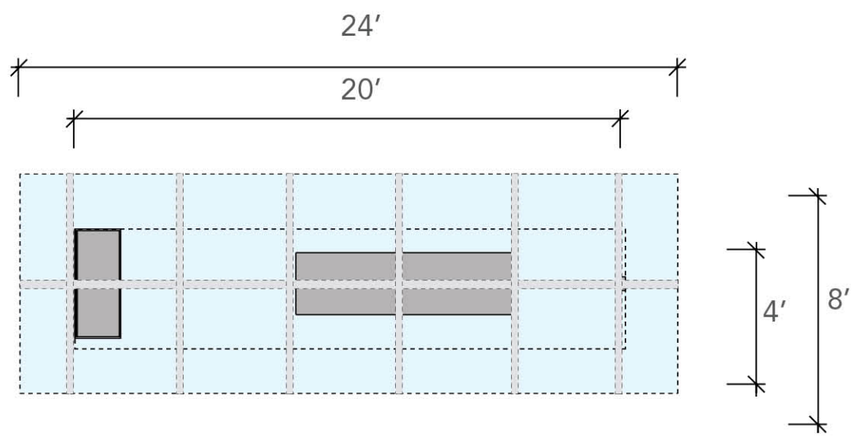
EXISTING BUS SHELTER



FOOTPRINT AREA: 211 SQ FT.

PROPOSED BUS SHELTER





ROOF LINE FOOTPRINT AREA: 192 SQ FT.

FOOTPRINT AREA: 80 SQ FT.

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EXISTING CONDITION - BUS SHELTER

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RECONCILED LAYOUT - TRANSIT PLATFORM & SHELTER

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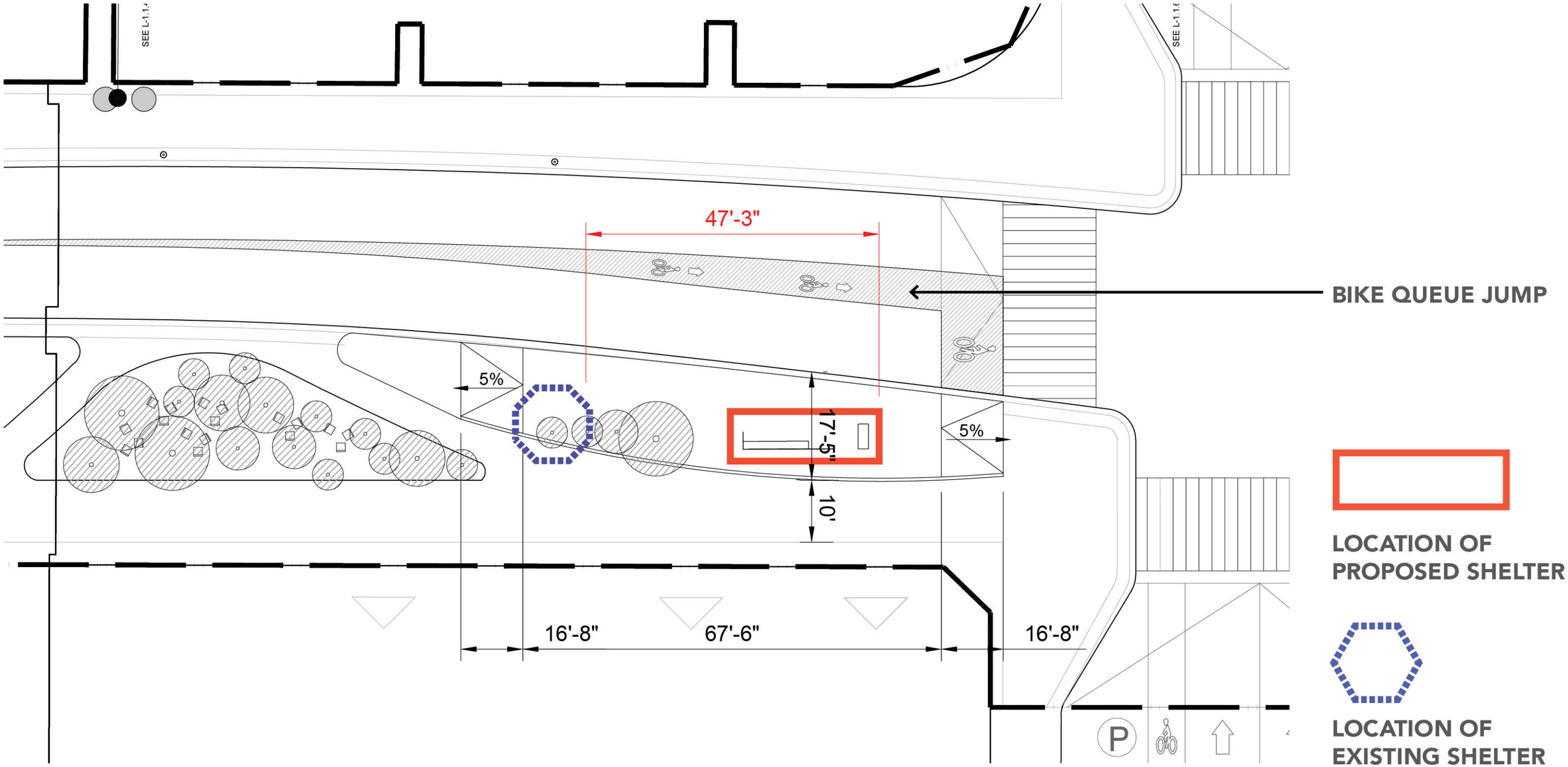
MAY 2014 TRANSIT STOP LAYOUT



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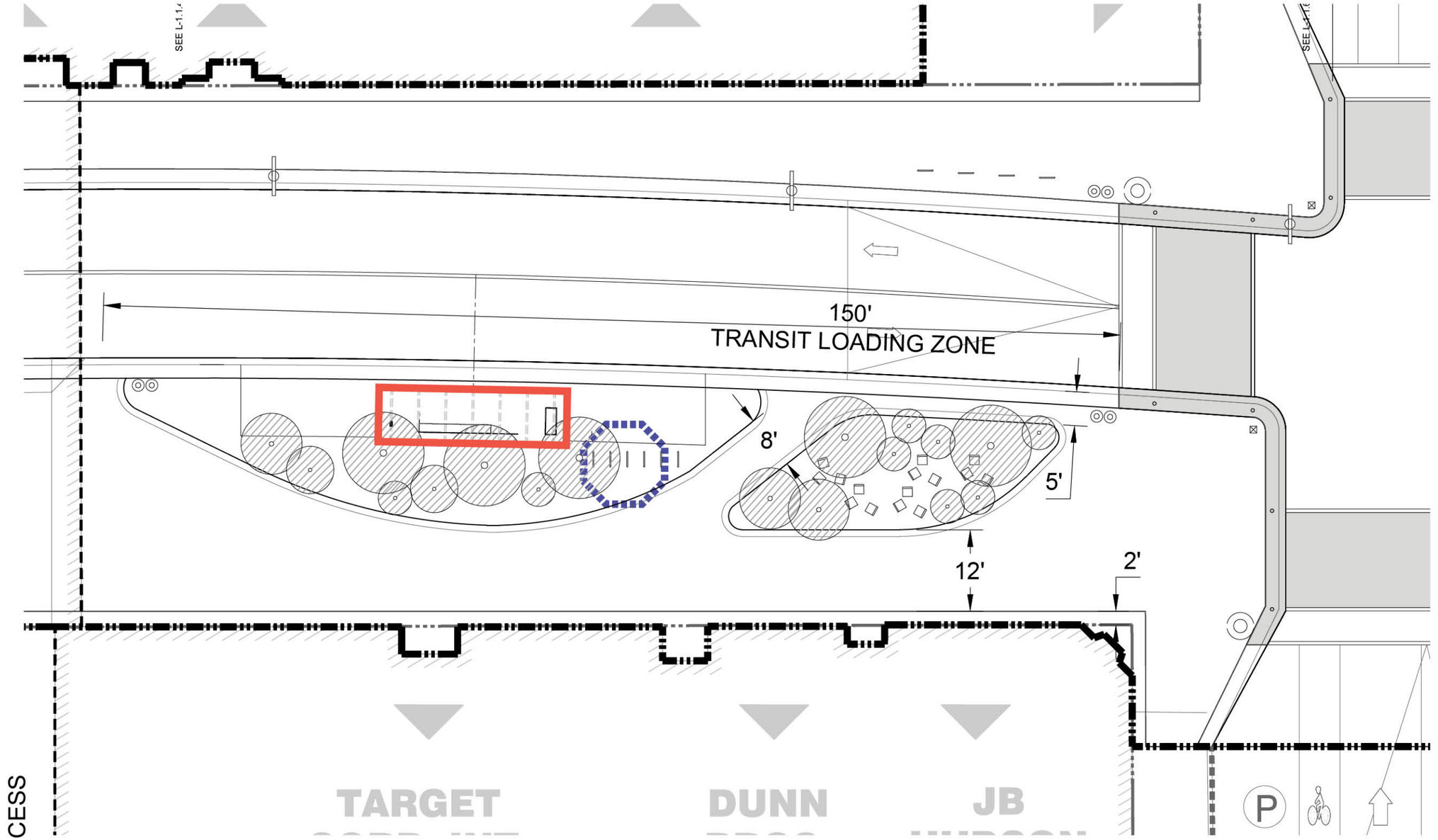
NOVEMBER 2014 TRANSIT STOP LAYOUT



LOCATION OF PROPOSED SHELTER

LOCATION OF EXISTING SHELTER

JAMES CORNER FIELD OPERATIONS

OUTDOOR PATIOS

DESIGN RESPONSE

1. Where possible, patio areas in the new design are sized to match current square footages.

STAKEHOLDER FEEDBACK

SEP 2014 - 80% of restaurants had a positive response.

NOV 2014 - 95% of restaurants had a positive response.

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Google

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LIGHTING DESIGN

1. Current light levels are 2x-3x brighter than typical standards.
2. New lighting on the Mall will maintain existing light levels.

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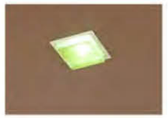
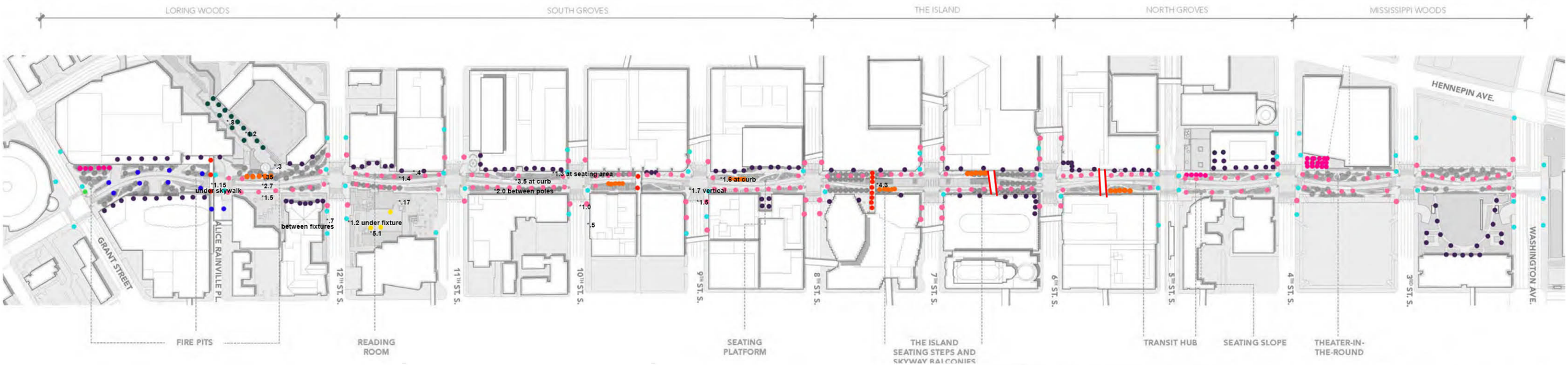
EXISTING LIGHTING ANALYSIS (OCTOBER 2014)



NICOLLET MILE SITE PLAN



EXISTING LIGHT LEVELS

1.5 - 3	FC	CENTER OF STREET: NICOLLET MALL
1 - 1.2	FC	CENTER OF STREET: ADJACENT STREETS
.5 - 1.7	FC	SIDEWALK: NICOLLET MALL
.5 - .7	FC	SIDEWALK: AJACENT STREETS
.1 - 1.2	FC	LORING PARK
1 - 4	FC	UNDER SKYWALKS

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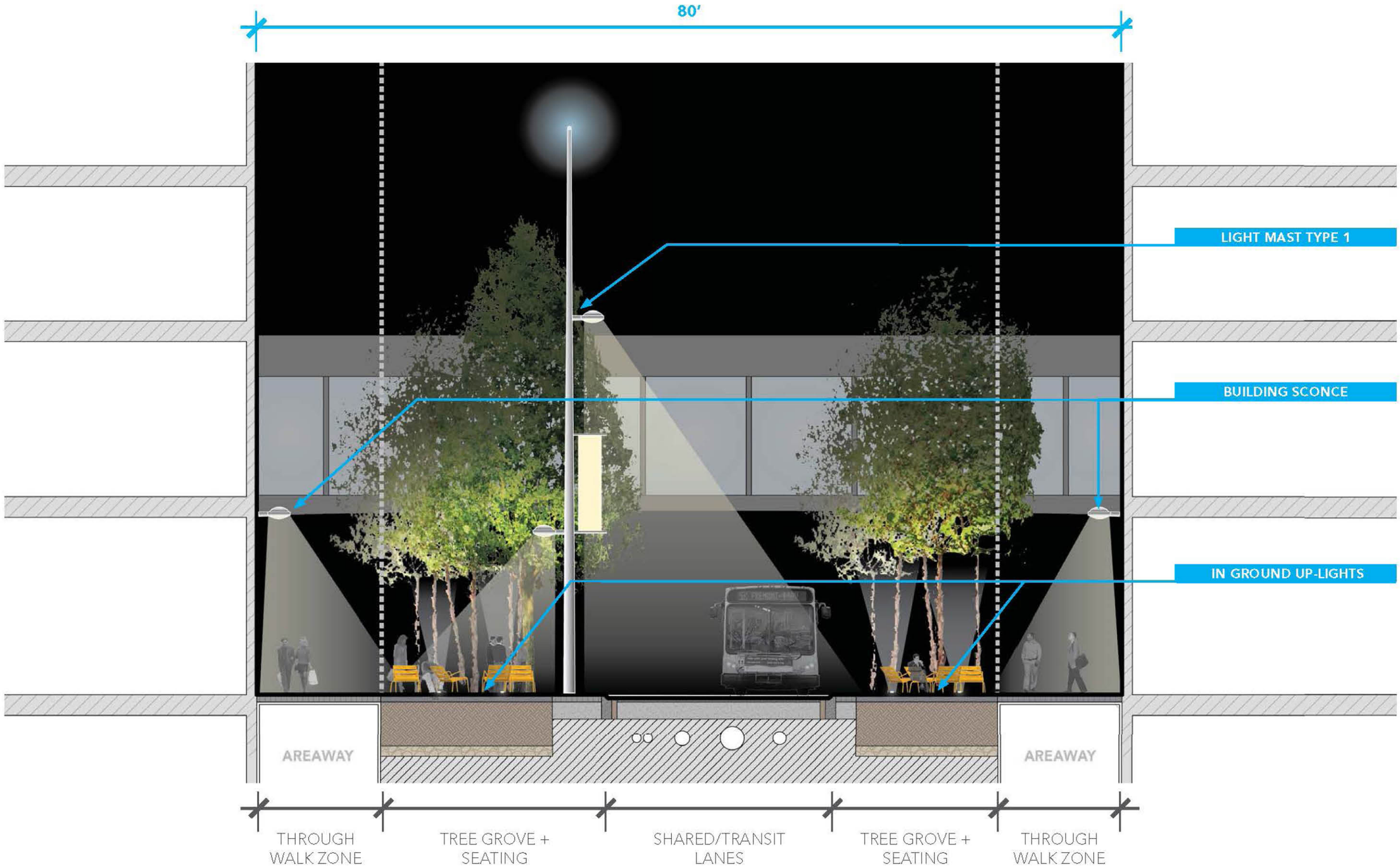
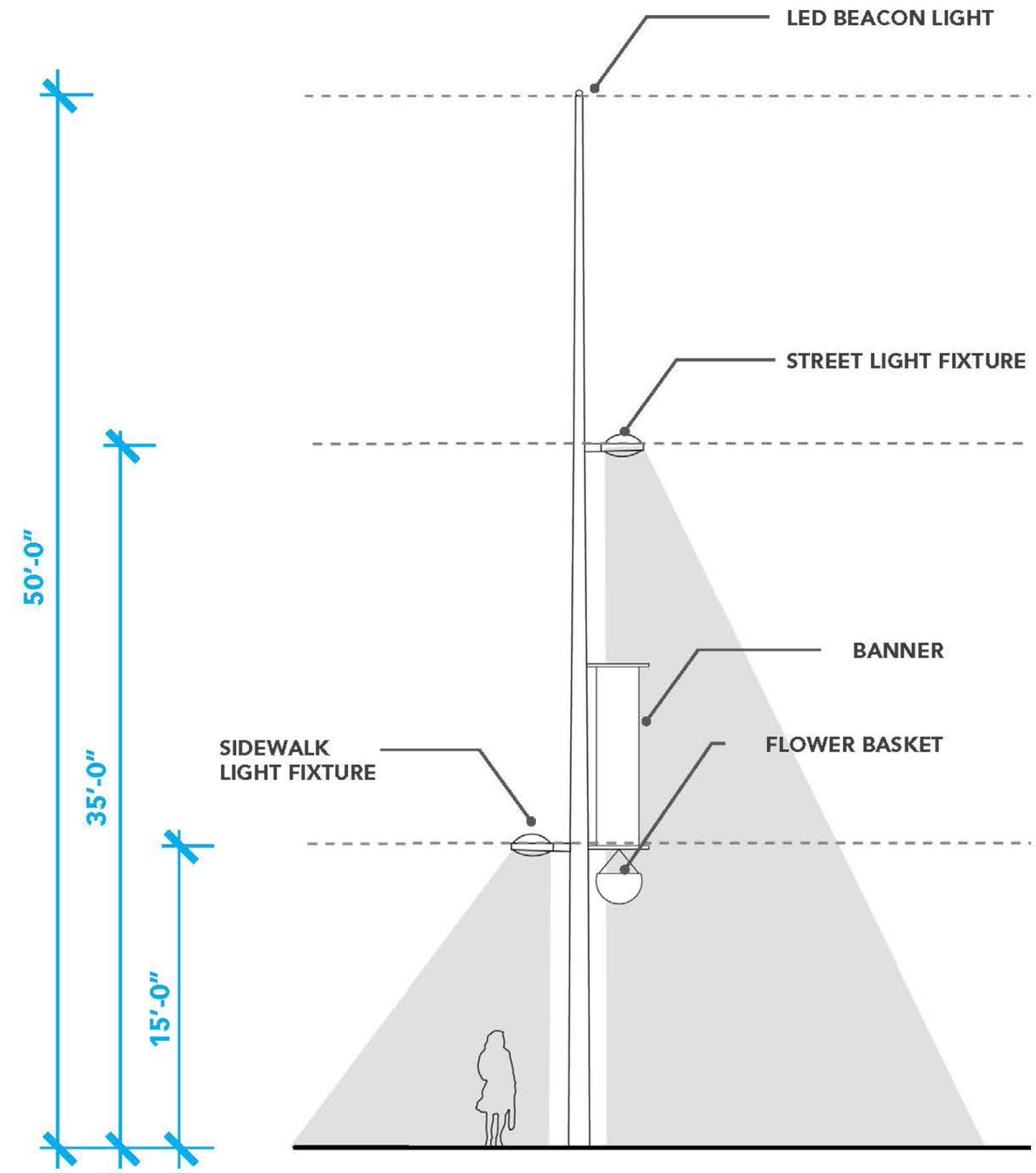
LIGHTING
TYPICAL SECTION



JAMES CORNER FIELD OPERATIONS

LIGHTING
LIGHT MAST



LIVABILITY

CPTED REVIEW (SEPTEMBER 2014)

CRIME PREVENTION THROUGH ENVIRONMENTAL DESIGN

1. Continuous Through Walk Zone improves pedestrian circulation
2. Lighting fixtures provide a consistent quality of light and uniform light levels
3. Meaningful, creative and flexible social seating is an improvement to fixed seating with natural buffer areas between seating areas and walkways which reduce opportunity for misuse
4. Improved transit shelter design and experience for riders and passers-by elevates perception of behavior
5. Clearly defined transit shelters help to define how that area is intended to be used
6. Improved design at intersections provides better and more generous circulation and accessibility for safer cross-walks
7. Curbside café alignment improves pedestrian mobility (“eyes on the street”)
8. Innovative solution at ‘Center’ creates programmable space at the high traffic center of the Mall, a contained area that is easier to police and enforce

THROUGH WALK ZONE
TABLED INTERSECTIONS
JAMES CORNER FIELD OPERATIONS

NICOLLET MALL
CLEARLY DEFINED USES
SOCIAL AMENITIES

MATERIAL RESEARCH

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NICOLLET MALL PAVING

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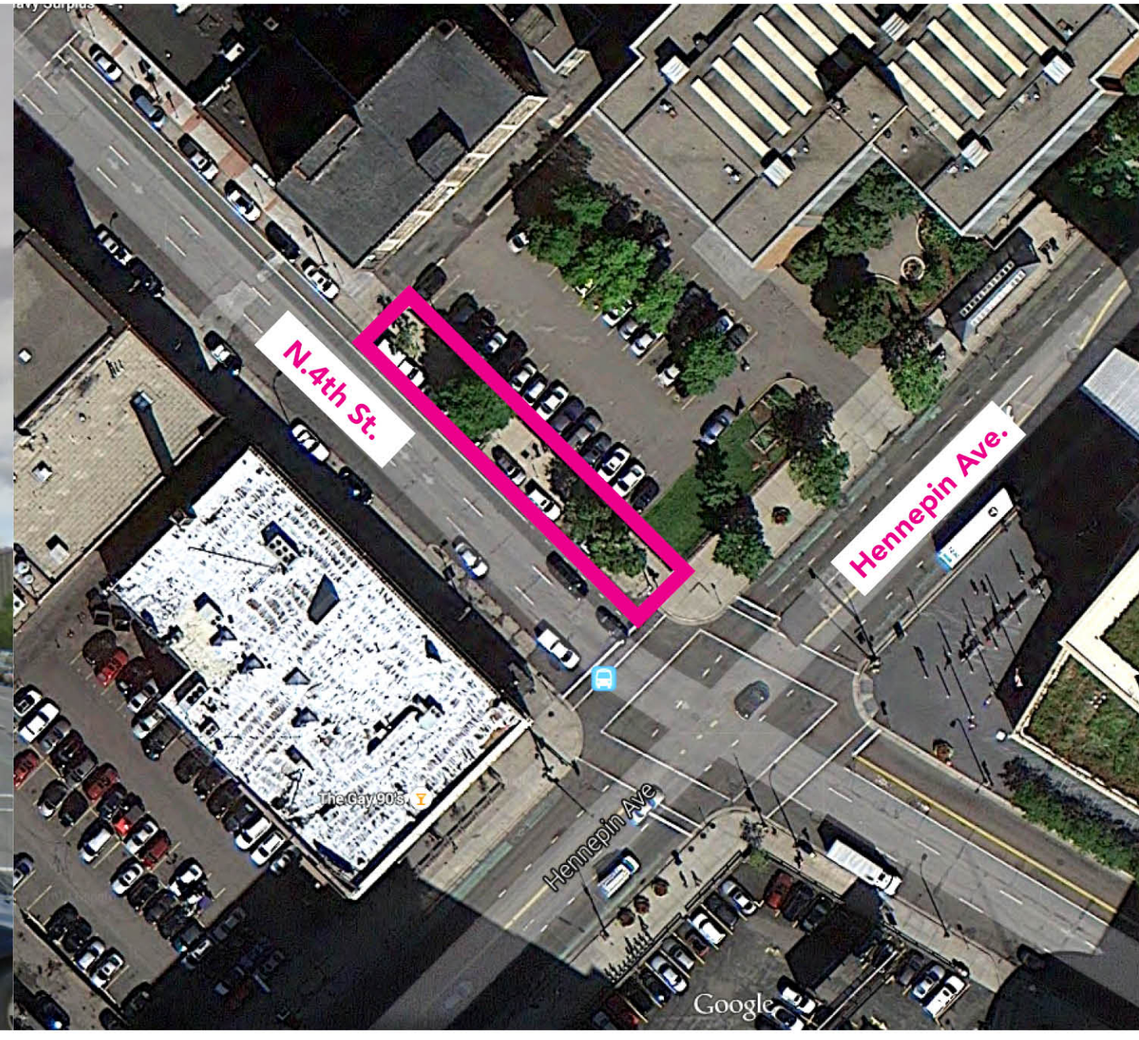
RESIN-BONDED AGGREGATE PILOT PROJECT (SEPTEMBER 2014)



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OPERATIONS

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INSTALLATION PHOTOS

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INSTALLATION PHOTOS

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LOLL DESIGNS, DULUTH
(PRODUCTS TRIP : NOVEMBER 2014)

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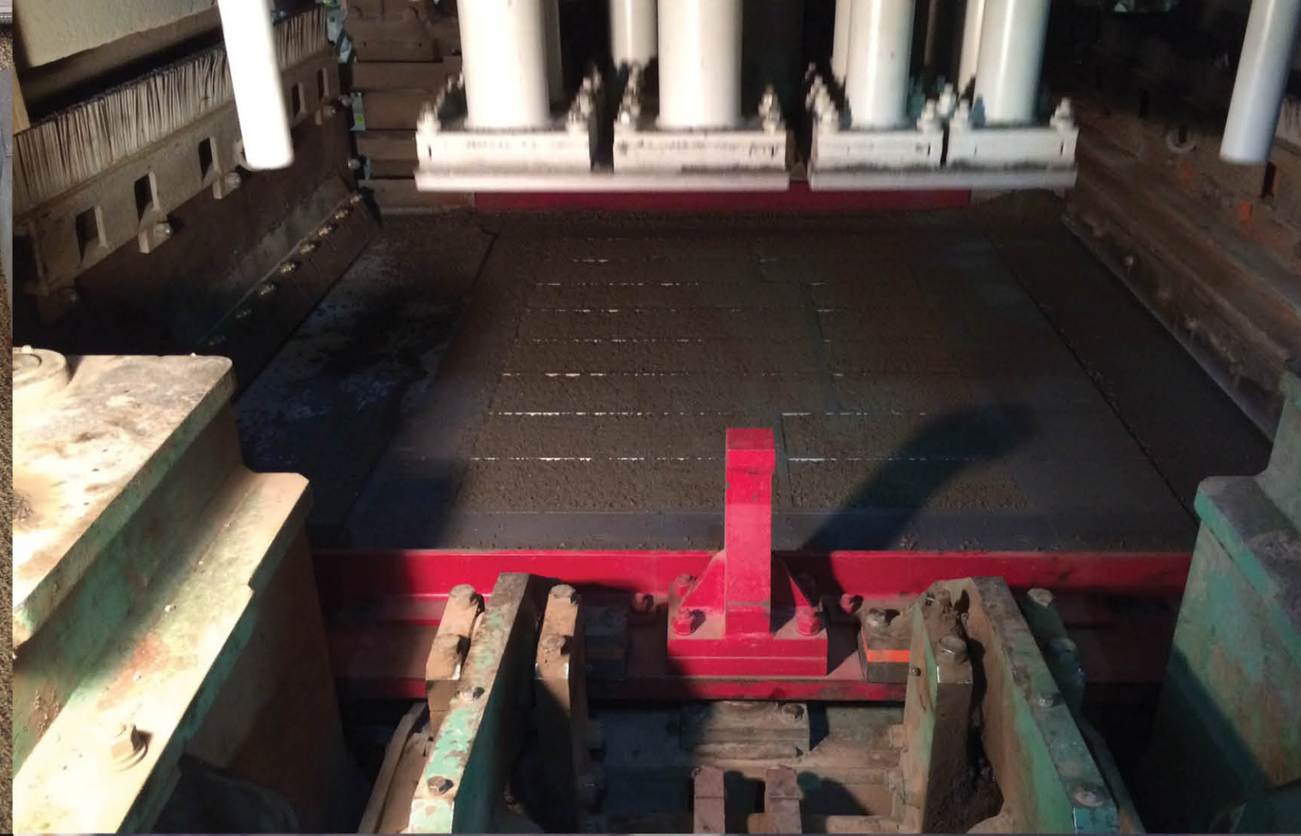
ANCHOR BLOCK, MINNETONKA (PRODUCTS TRIP : NOVEMBER 2014)



JAMES CORNER
FIELD OPERATIONS

WHAT WILL MAKE A GREAT TOWN CENTER HERE?

1. Create a 2-block Long Destination

2. Celebrate Light, Art and the Four Seasons

3. Keep it Flexible

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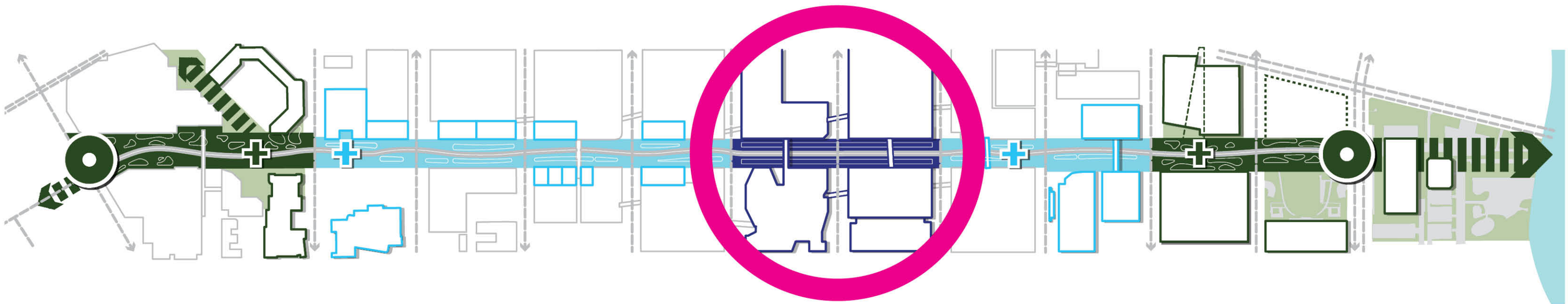
NICOLLET MALL FRAMEWORK PLAN

PARK-LIKE BEGINNING

TOWN CENTER

PARK-LIKE BEGINNING



LORING WOODS

THE GROVES

?

THE GROVES

MISSISSIPPI WOODS

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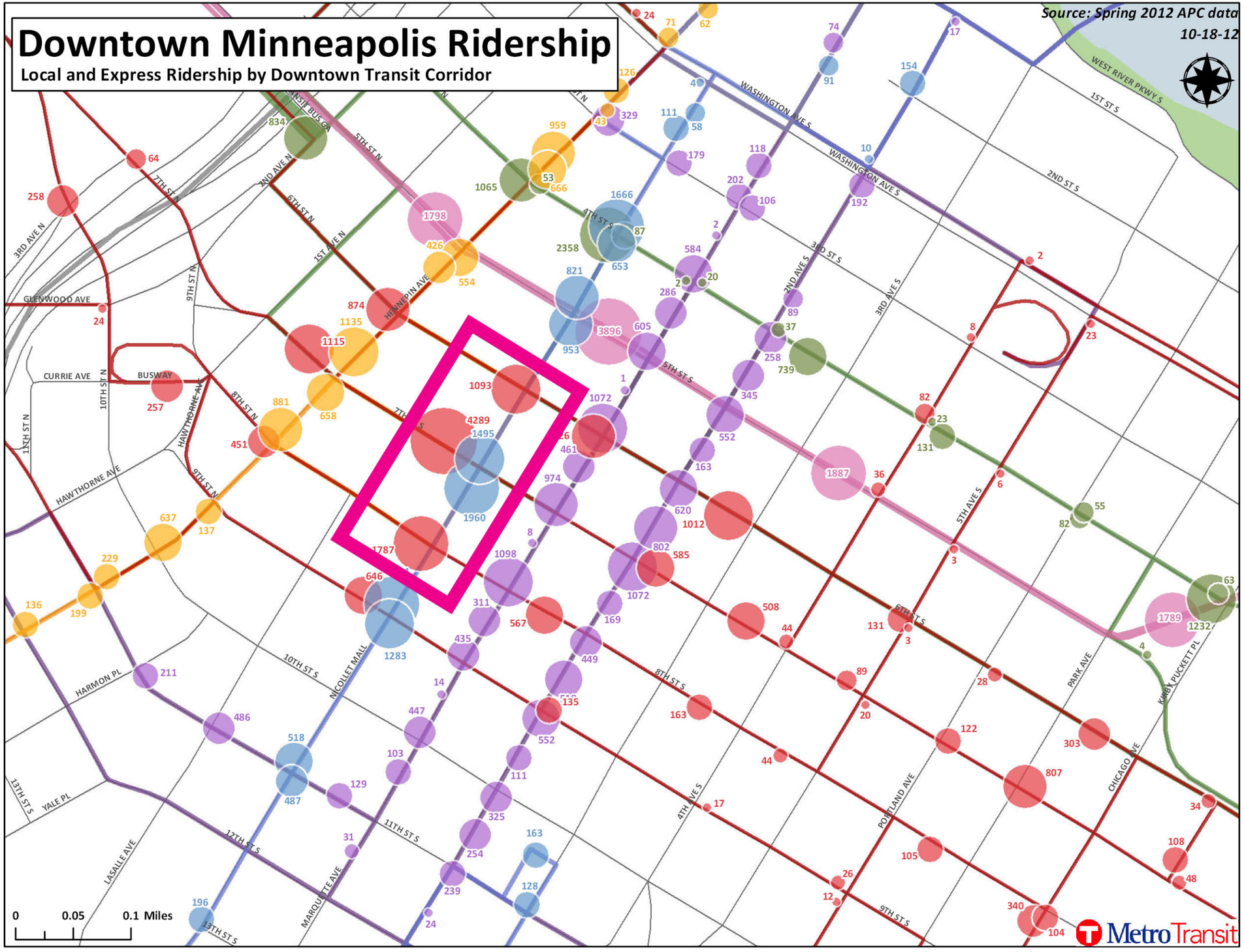
Downtown Minneapolis Ridership

Local and Express Ridership by Downtown Transit Corridor

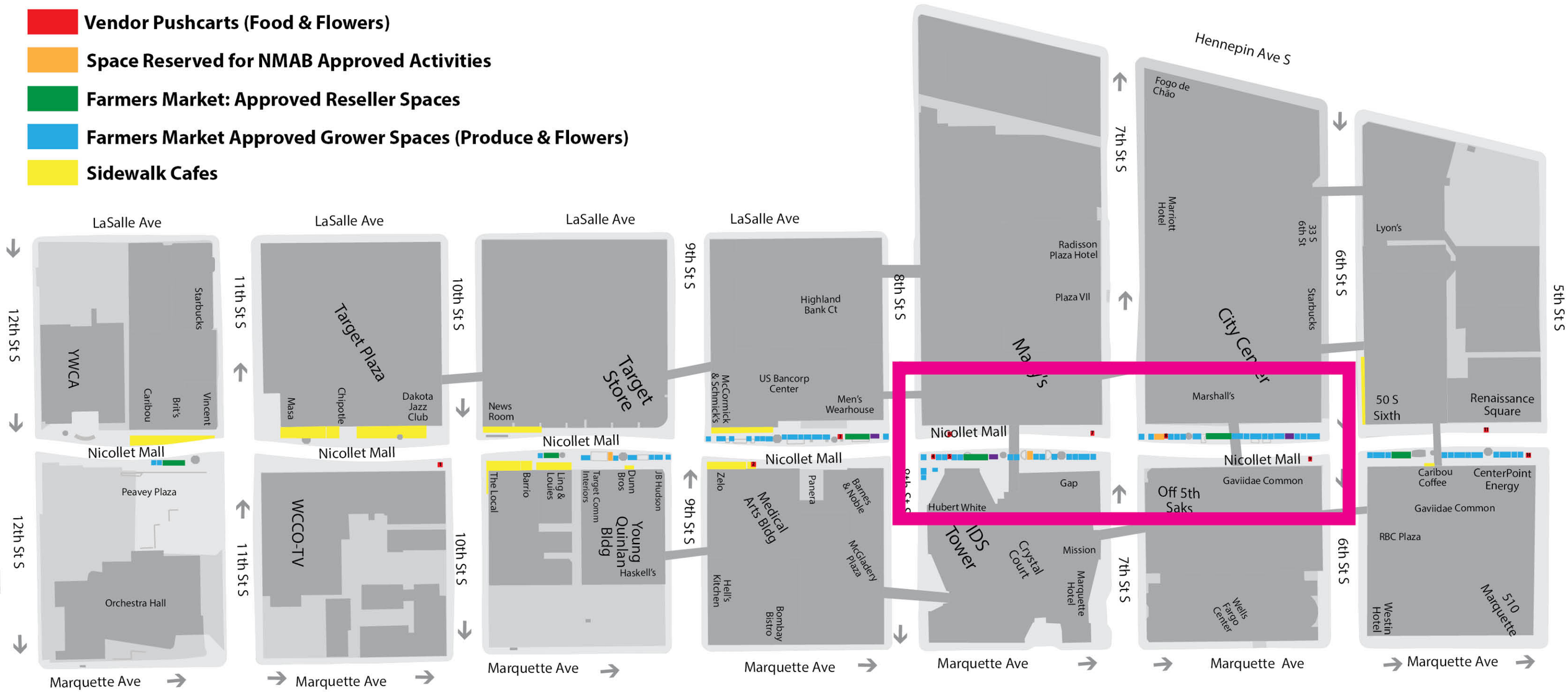
Source: Spring 2012 APC data
10-18-12



JAMES CORNER FIELD OPERATIONS

Nicollet Mall Summer Sidewalk Uses

- **Food Trucks & Popcorn Wagon**
- **Vendor Pushcarts (Food & Flowers)**
- **Space Reserved for NMAB Approved Activities**
- **Farmers Market: Approved Reseller Spaces**
- **Farmers Market Approved Grower Spaces (Produce & Flowers)**
- **Sidewalk Cafes**



Vendor Push Cart Directory

1. Nibbles McCart (Vienna Sausage)
2. La Bella Crepe: *In cafe space* (Gelato)
3. Market Flowers
4. Crema Cafe/ Sonny's (Ice Cream)
5. Nibbles McCart (Vienna Sausage)
6. Top Dogs (Hot Dogs)
7. Cinnamon Roasted Almonds
8. Nibbles McCart (Vienna Sausage)
9. Nate Dogs (Hot Dogs)
10. Nibbles McCart (Vienna Sausage)
11. Top Dogs (Hot Dogs)

JAMES CORNER FIELD OPERATIONS

For internal use only. Not drawn to scale

EXTEND THE OUTDOOR LIFE OF THE MALL INTO EARLY SPRING AND LATE FALL

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

SNOWMELT
HOLIDAY LIGHTS
HEATING ELEMENTS
SEASONAL PROGRAMMING

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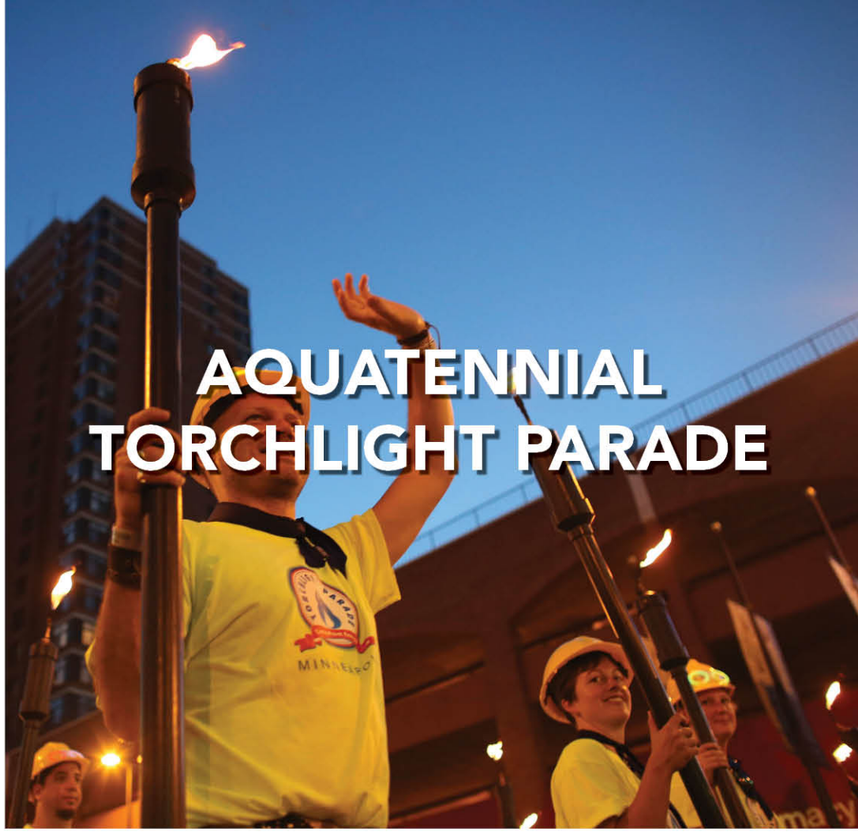
NORTHERN SPARK

NORTHERN SPARK


AQUATENNIAL
TORCHLIGHT PARADE

ST. PAUL
WINTER CARNIVAL
JAMES
CORNER
FIELD
OPERATIONS

HOLIDAZZLE

LUMINARIA LOPPET

"NICOLLET CENTER"

MACYS

CITY CENTER

ART WALK

LIGHT WALK

IDS

CRYSTAL COURT

GAVIIDAE CENTER

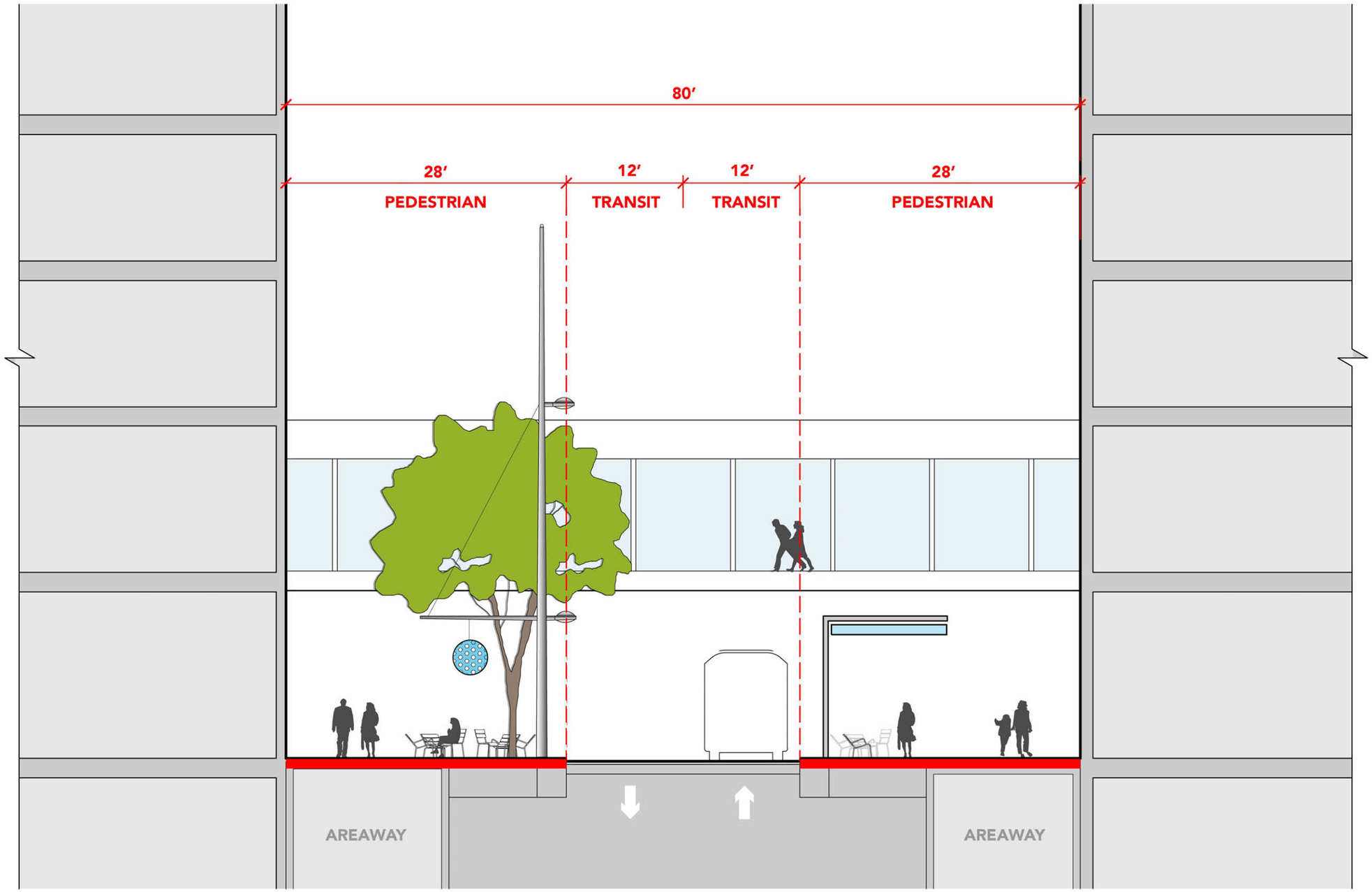
8TH ST. S.

7TH ST. S.

6TH ST. S.

JAMES CORNER FIELD OPERATIONS

TYPICAL CROSS SECTION



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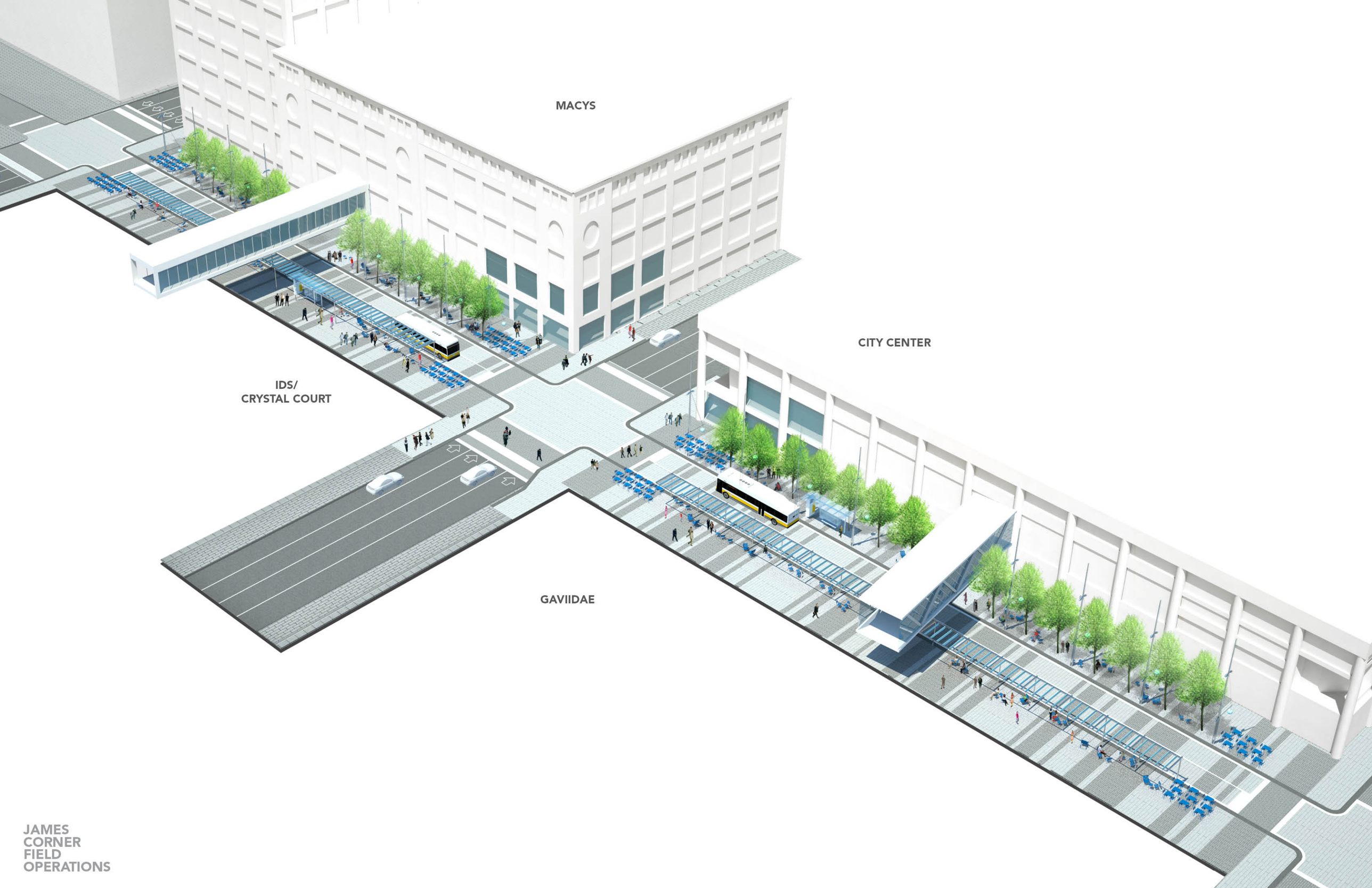

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ART WALK

JAMES
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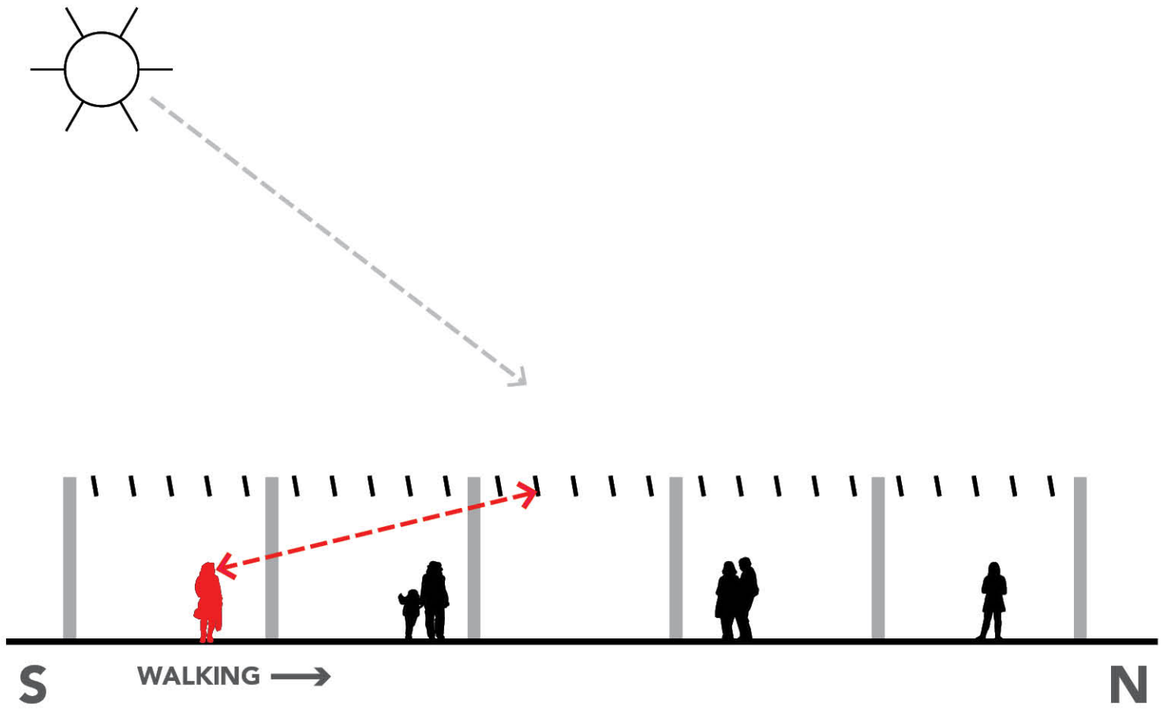
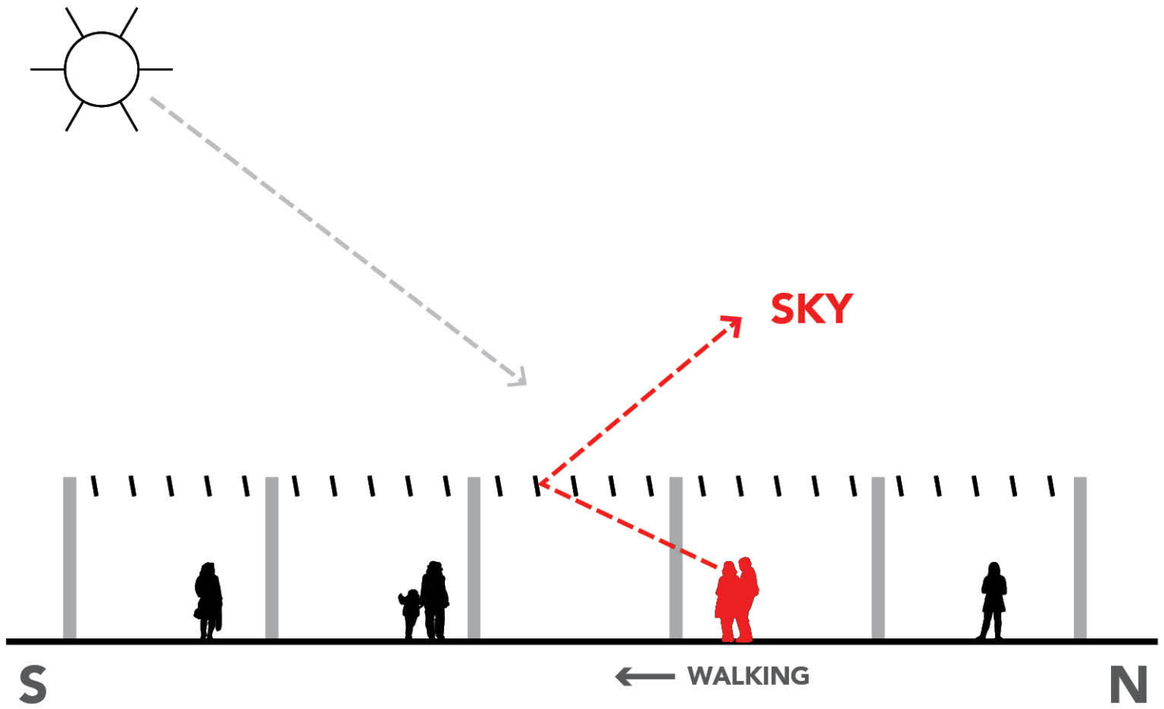
LIGHT WALK

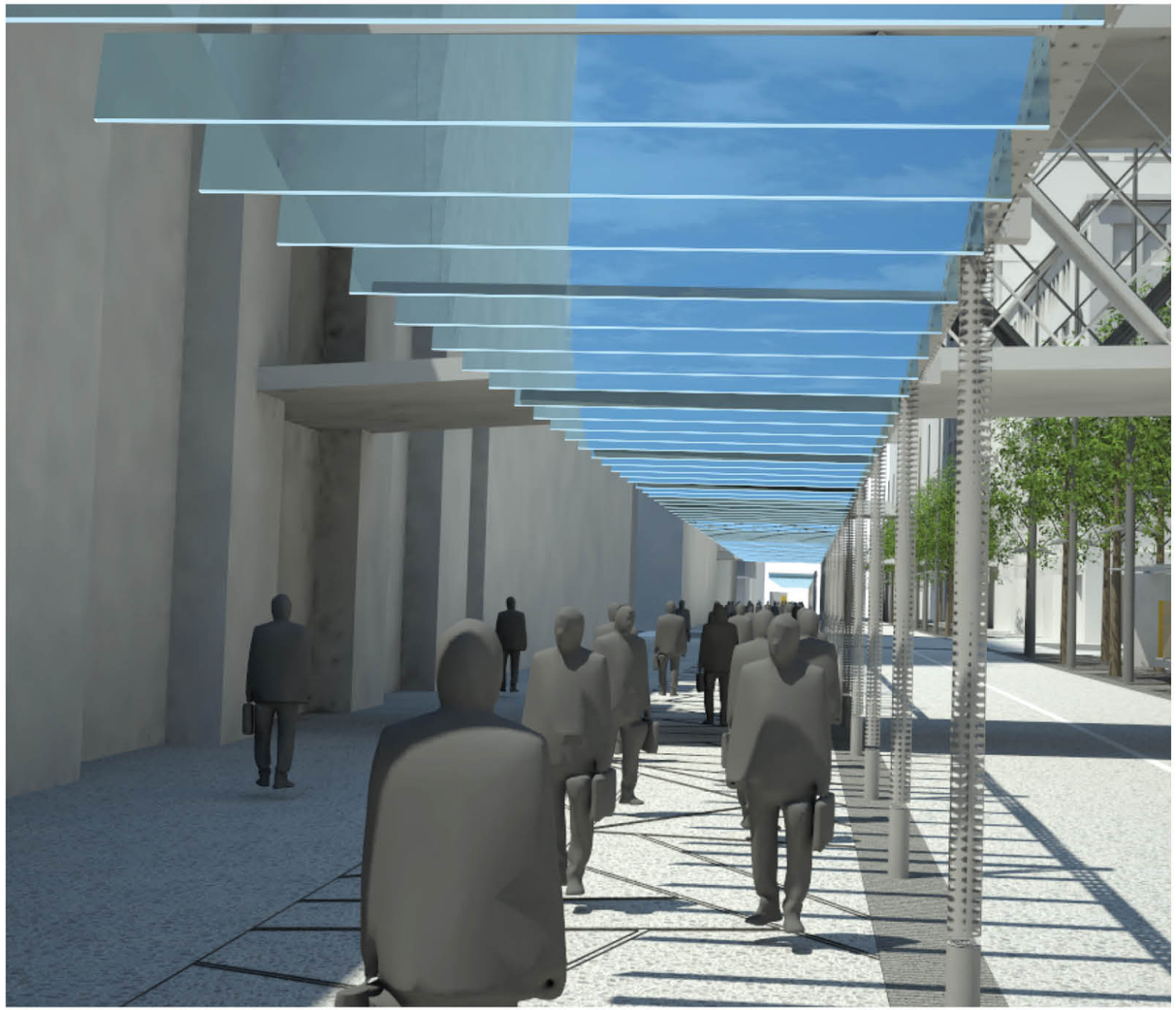
LIGHT WALK - WALKING NORTH

MIRRORED FINS ANGLED TO PREVENT GLARE

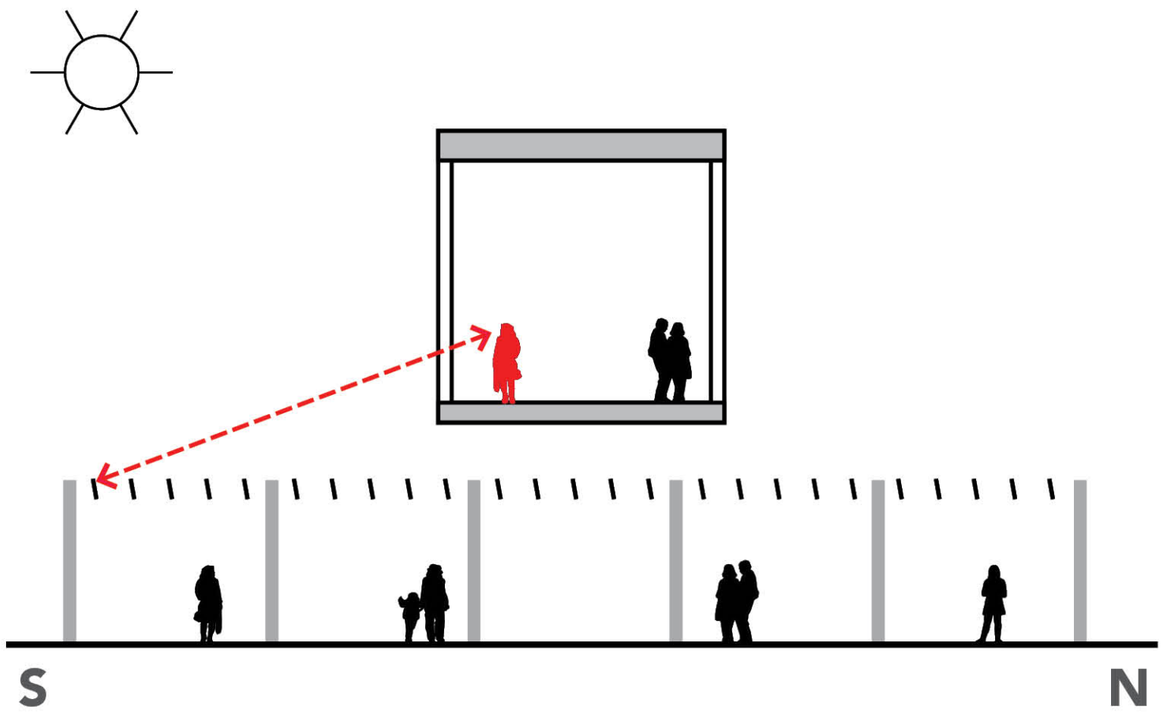


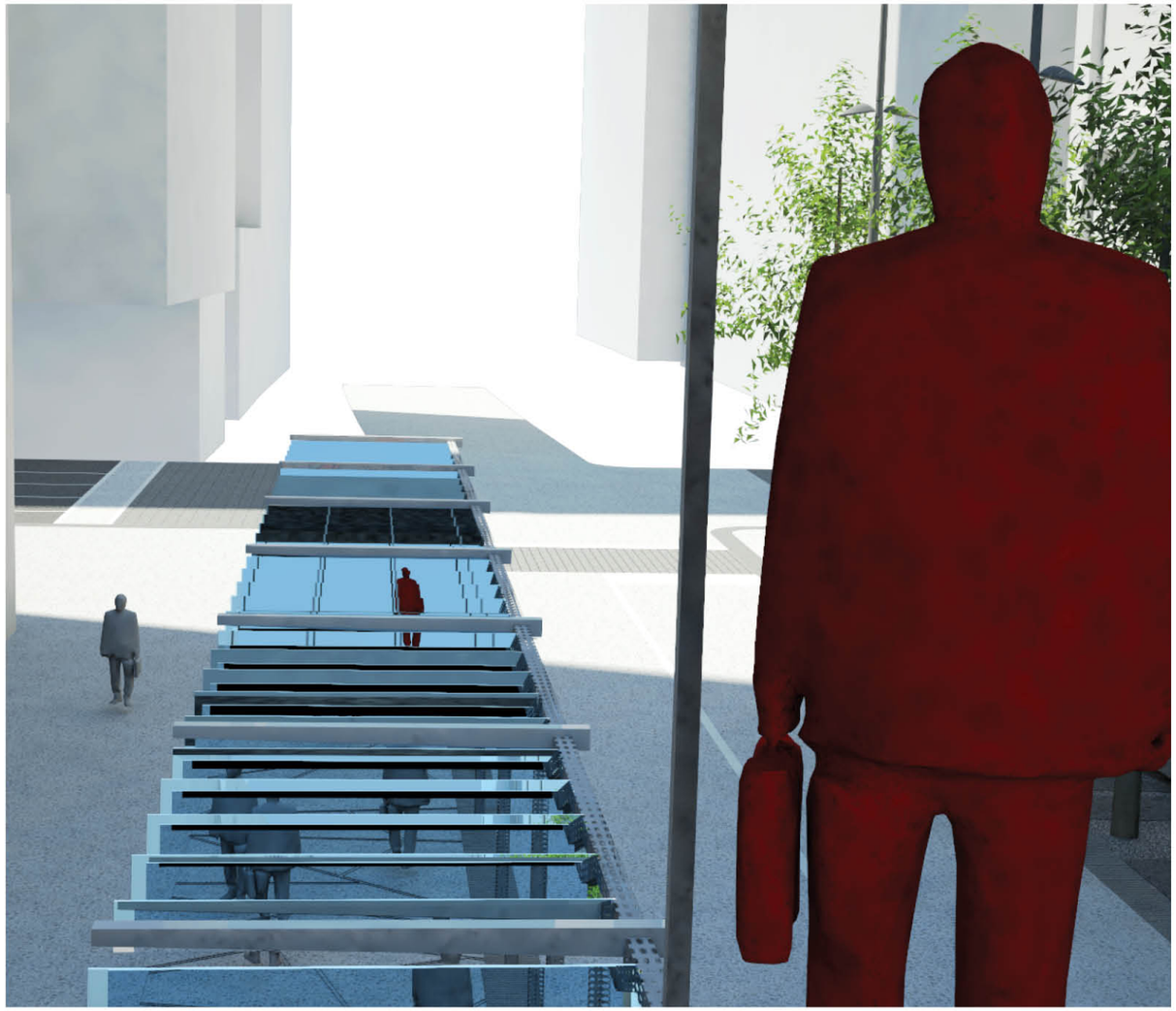
LIGHT WALK - WALKING SOUTH



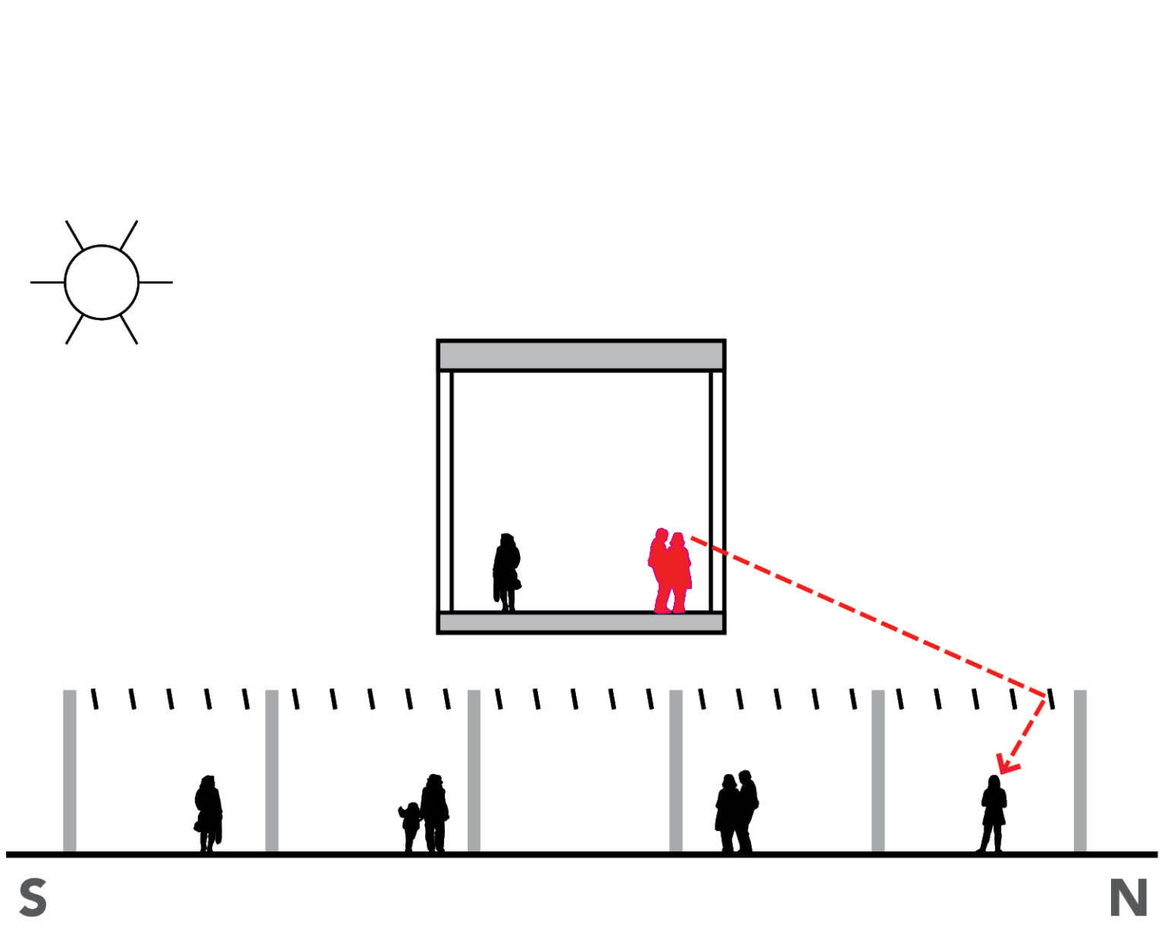


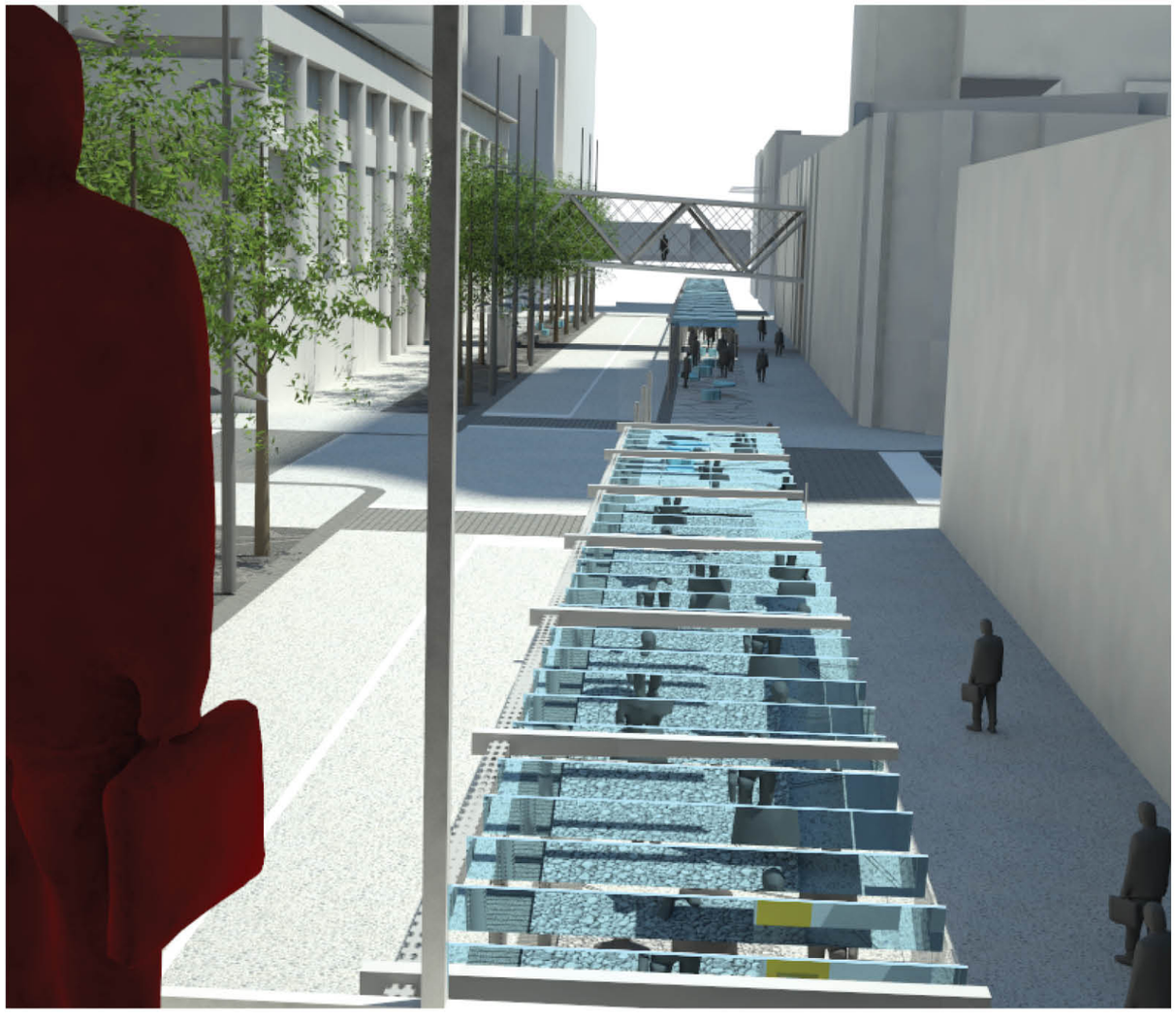
LIGHT WALK - FROM SKYWAYS LOOKING SOUTH





LIGHT WALK - FROM SKYWAYS LOOKING NORTH





JAMES
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STARRY NIGHT

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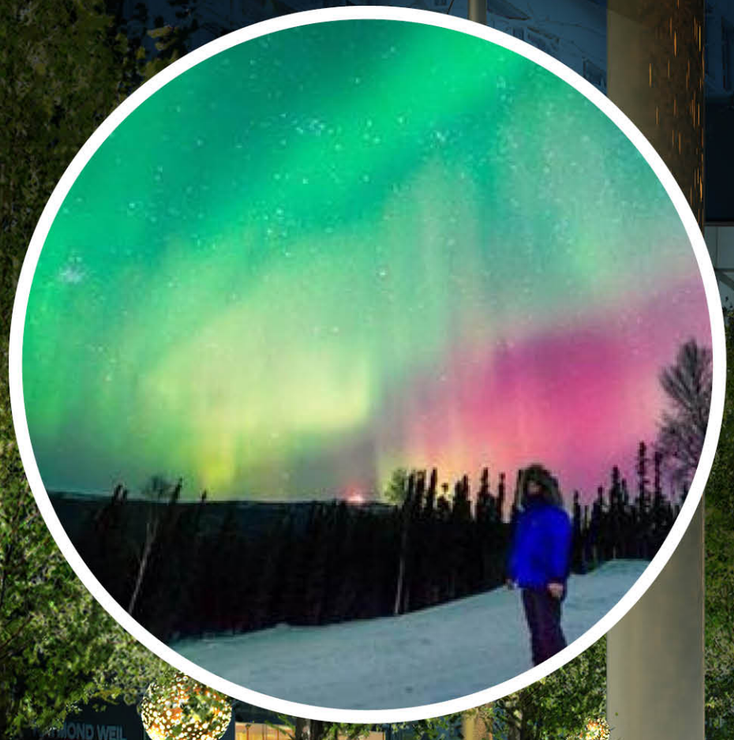
OPERATIONS



NORTHERN LIGHTS

JAMES
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FIELD
OPERATIONS

JAMES
CORNER
FIELD
OPERATIONS

ART WALK

JAMES
CORNER
FIELD
OPERATIONS

LIGHT WALK

JAMES
CORNER
FIELD
OPERATIONS

JAMES
CORNER
FIELD
OPERATIONS

JAMES
CORNER
FIELD
OPERATIONS

OPPORTUNITIES FOR ART

JAMES
CORNER
FIELD
OPERATIONS

OPPORTUNITIES FOR ART

VERTICAL SURFACES

JAMES
CORNER
FIELD
OPERATIONS

CHRIS BOSSE, “ORIGAMI CORAL REEF”
LA RINASCENTE, MILAN

OPPORTUNITIES FOR ART

HORIZONTAL SURFACES

JAMES
CORNER
FIELD
OPERATIONS

MOLLY DILWORTH, "COOL WATER, HOT ISLAND"
TIMES SQUARE, NEW YORK

JAMES CORNER FIELD OPERATIONS

OPPORTUNITIES FOR ART

SUSPENDED LIGHTING

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FIELD
OPERATIONS

OPPORTUNITIES FOR ART

GATEWAYS AND INTERSECTIONS

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FIELD
OPERATIONS

BRUTE DELUXE, "BERLIN CHRISTMAS LIGHTS"
BERLIN

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FIELD
OPERATIONS

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