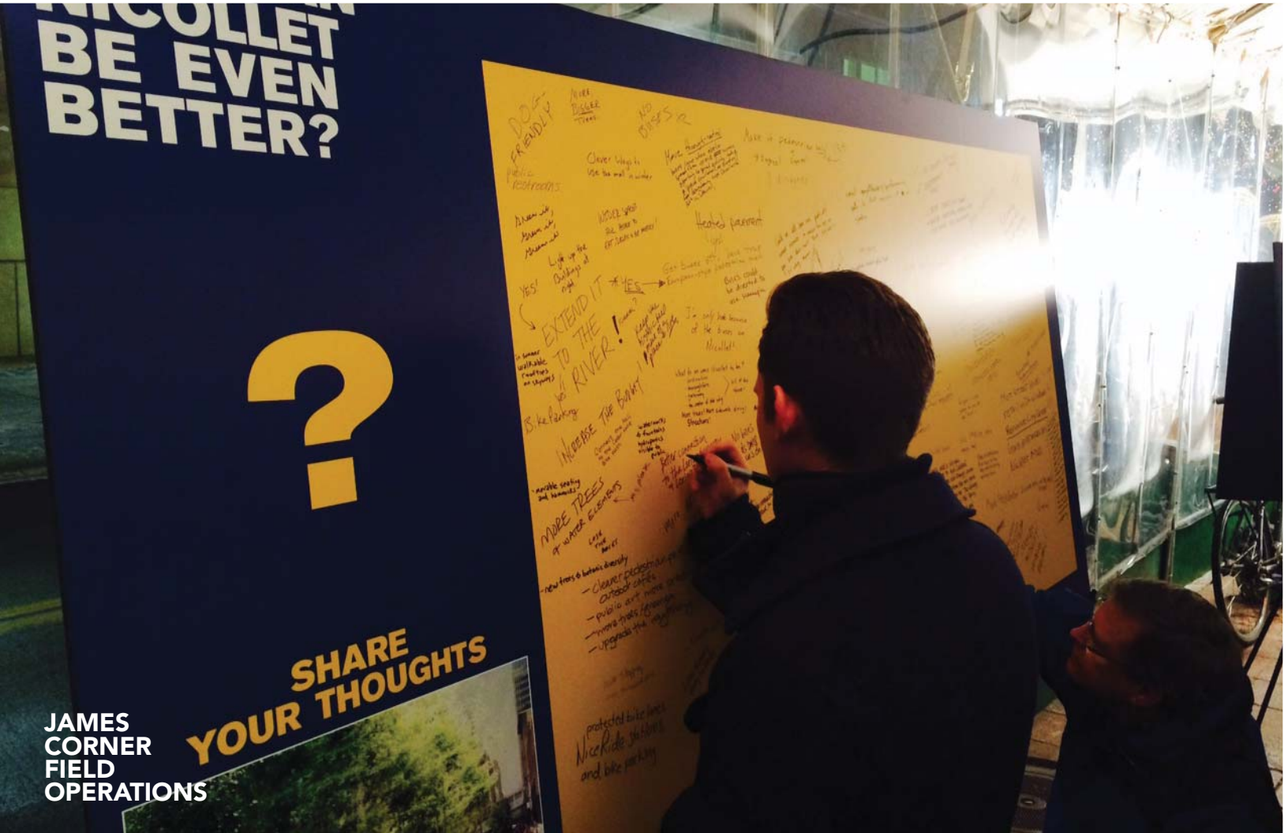
NICOLLET MILE

CONCEPT DESIGN
JUNE 2014

JAMES
CORNER
FIELD
OPERATIONS

PUBLIC MEETING #1

DECEMBER 5, 2013



PUBLIC MEETING #2

FEBRUARY 19, 2014

JAMES
CORNER
FIELD
OPERATIONS

PUBLIC MEETING #3
MAY 2014

JAMES CORNER FIELD OPERATIONS

STAKEHOLDER GROUP MEETINGS

DECEMBER 2013 - ONGOING

Completed/Ongoing Meetings:

Retailers
Restaurant Owners/Operators
Building Owners/Operators
Nicollet Mall Advisory Group
Downtown Council - Green Streetscapes Task Force
Downtown Council - MDC 2025 Development Committee
Arts Commission, Public Art Advisory Panel
Pedestrian Advisory Committee
Bicycle Advisory Committee, Engineering Subcommittee
MN Legislators and Staff
Governor's Office
Minneapolis Convention Center
North Loop Neighborhood Association (NLNA)
Citizens for a Loring Park Community (CLPC)
Shorenstein Properties LLC (Owner, City Center)
Xcel Energy (Owner Xcel, 4th& Nicollet)
Lunch with Lisa – CM Goodman and Ward 7 constituents
The Opus Group (Developer, Nic on 5th)
CenterPoint Energy
Loring Business Association
Downtown Minneapolis Neighborhood Association (DMNA)
Westminster Presbyterian Church
Committee for Citizens with Disabilities
Minneapolis Bicycle Coalition
Metropolitan Council
MetroTransit

Upcoming Meetings:

Mortenson (Developer of 4Marq)
Committee for Citizens with Disabilities, Access Committee
Minneapolis Park and Recreation Board & Staff
Minneapolis Tree Advisory Committee
MN Landscape Arboretum
Minneapolis Police Department, DID Safety Ambassadors
Minneapolis Central Library
YWCA
Minneapolis Access Committee

NICOLLET AS GREEN LINK

JAMES CORNER FIELD OPERATIONS

NICOLLET MILE

Nicollet Island

NATURE + CULTURE

St Anthony Falls

Mill Ruins Park

Stone Arch Bridge

Mill City Museum

Guthrie Theater

Gold Medal Park

MISSISSIPPI RIVER

1 MILE

Loring Greenway

Sculpture Garden

Loring Park

Walker Art Center

NATURE + CULTURE

Orchestra Hall

Eat Street

CHAIN OF LAKES

JAMES CORNER FIELD OPERATIONS

NICOLLET AS DOWNTOWN'S SPINE

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
HENNEPIN AVE
NICOLLET-CENTRAL STREETCAR
SCULPTURE GARDEN
LORING GREENWAY
LORING PARK
WALKER ART CENTER
JAMES CORNER FIELD OPERATIONS
ORCHESTRA HALL + PEAVEY PLAZA
CONVENTION CENTER
ST. ANTHONY FALLS
MILL RUINS PARK
STONE ARCH BRIDGE
MILL CITY MUSEUM
CITY HALL
GUTHRIE THEATER
WELLS FARGO/ DOWNTOWN EAST
STADIUM PARK
VIKINGS STADIUM
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

LIVE

SHOP

WORK

PLAY

JAMES
CORNER
FIELD
OPERATIONS

A SHARED STREET

PEDESTRIANS
BIKES
TRANSIT

JAMES
CORNER
FIELD
OPERATIONS

WHAT KIND OF STREET WILL NICOLLET MILE BE?

SPECTRUM OF URBAN STREETS

PEDESTRIAN ONLY
PEARL STREET, BOULDER

PEDESTRIAN, BIKES + TRANSIT WITH PEDESTRIANS GIVEN PRIORITY
NICOLLET MILE

TYPICAL STREET
MICHIGAN AVE, CHICAGO

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FIELD
OPERATIONS

EXHIBITION ROAD, LONDON

PAVING FROM BUILDING FACE TO BUILDING FACE

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FIELD
OPERATIONS

ALEKSANTERINKATU, HELSINKI

AWARENESS OF VARIOUS MODES OF TRANSPORTATION

JAMES CORNER FIELD OPERATIONS

16TH STREET MALL, DENVER

ELIMINATE BARRIERS AND OBSTACLES

JAMES CORNER FIELD OPERATIONS

NEW ROAD, BRIGHTON

INCREASED SPACE FOR PEDESTRIAN AND BIKE AMENITIES

JAMES CORNER FIELD OPERATIONS

RUE NATIONALE, TOURS

EMBEDDED STREETCAR TRACKS AND NO SIGNIFICANT CURBS

JAMES
CORNER
FIELD
OPERATIONS

PEDESTRIAN ZONES, 1968

BUILDING FRONTAGE ZONE

THROUGH WALK ZONE

PLANTING, SEATING + CAFÉ ZONE

CURB ZONE

TRAFFIC LANES

PEDESTRIAN ZONES

24′
TRAFFIC
LANES

3′
CURB
ZONE

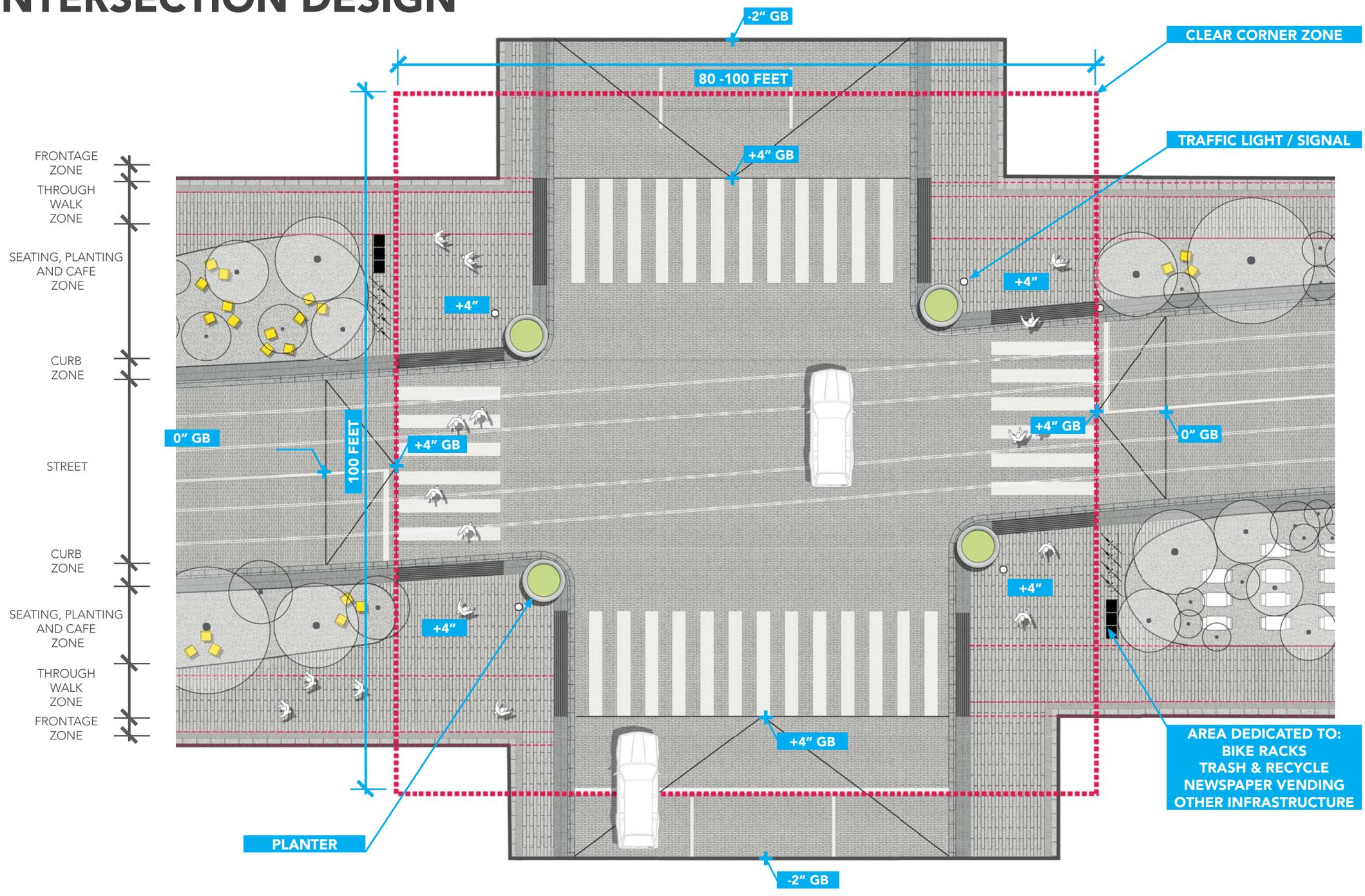
0′-30′
PLANTING,
SEATING +
CAFÉ ZONE

10′ TYP.
THROUGH
WALK
ZONE

2′
BUILDING
FRONTAGE
ZONE

JAMES
CORNER
FIELD
OPERATIONS

INTERSECTION DESIGN



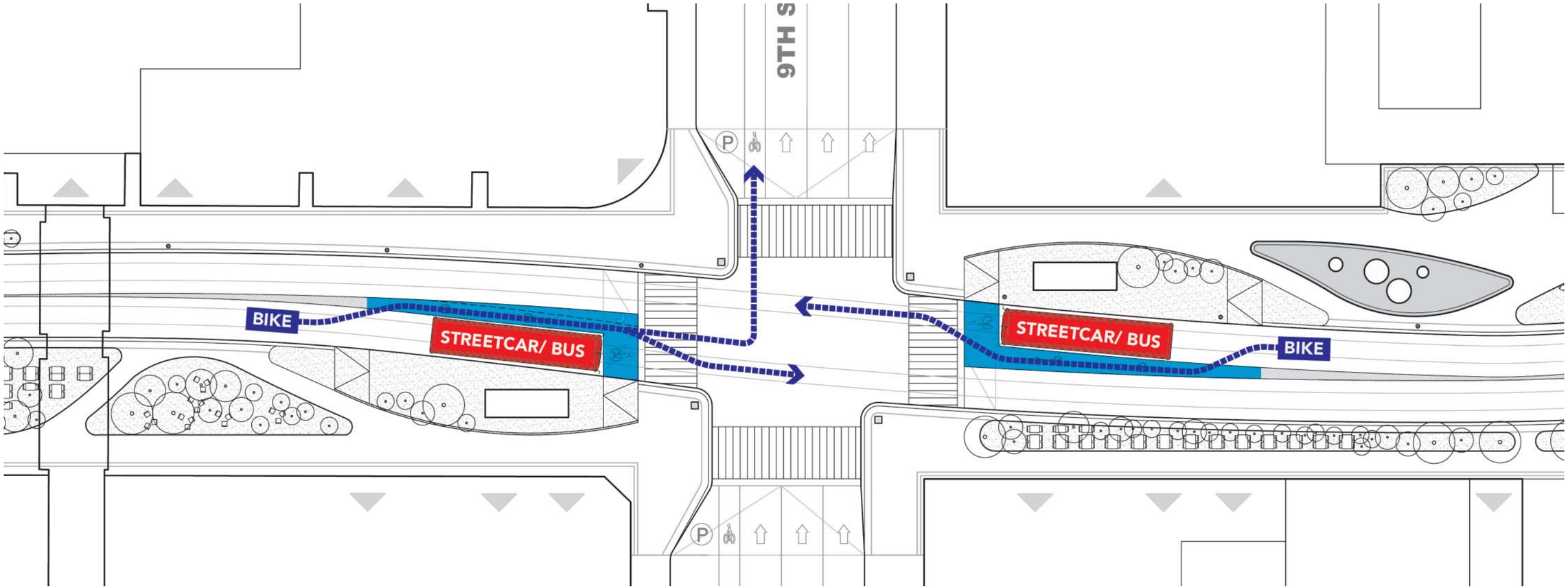
JAMES CORNER FIELD OPERATIONS

SANTA MONICA

RAISED CROSSING

JAMES
CORNER
FIELD
OPERATIONS

BIKE AND TRANSIT CIRCULATION



BIKE QUEUE JUMP AND TURN BOX

BIKE CIRCULATION

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OPERATIONS

PORTLAND

QUEUE JUMP + TURN BOX

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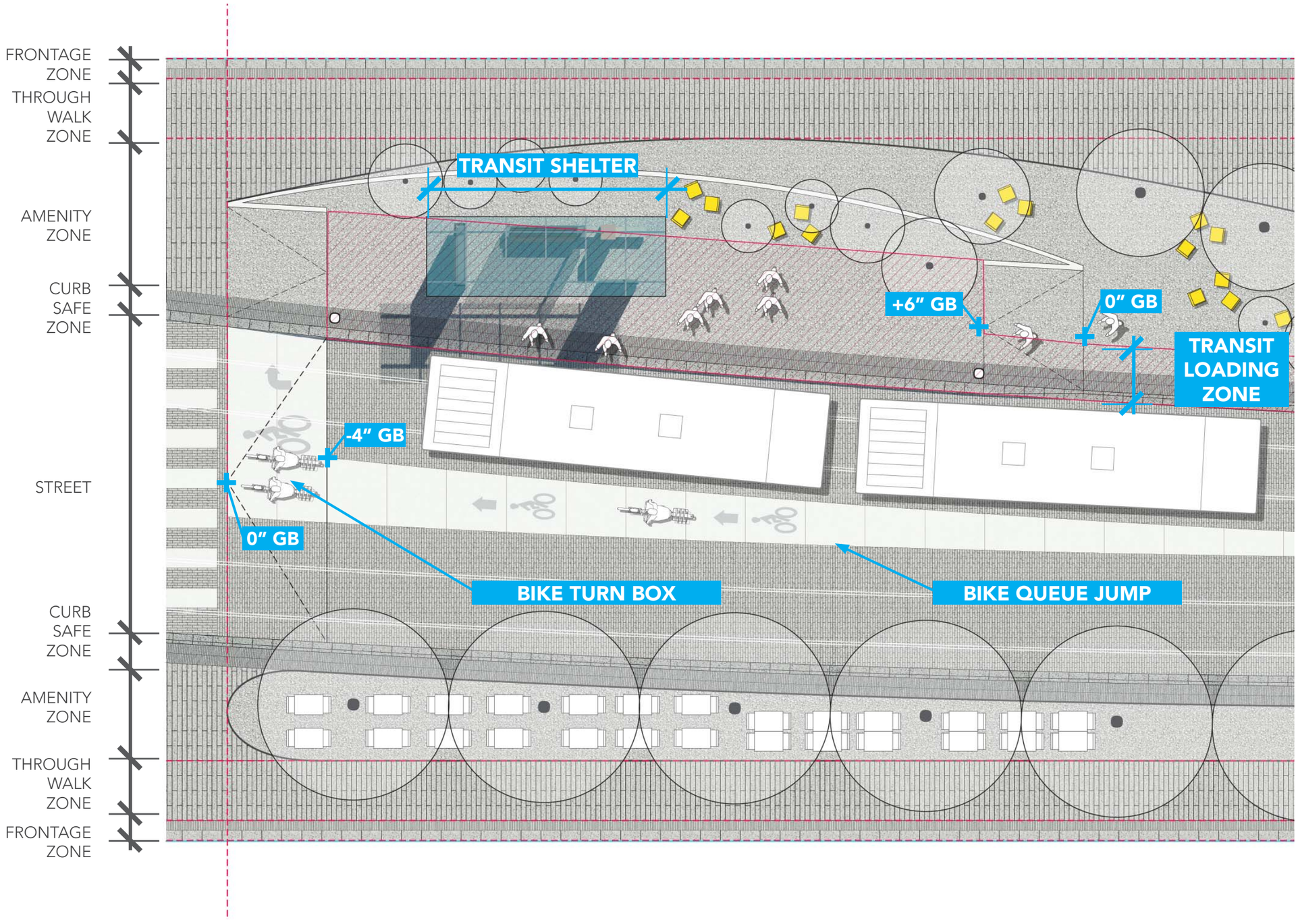
CORNER
FIELD
OPERATIONS

TRANSIT PLATFORM + BIKE QUEUE JUMP



JAMES CORNER FIELD OPERATIONS

TRANSIT SHELTER

NEXTRIP SCREEN

METROTRANSIT MAP/
INFORMATION

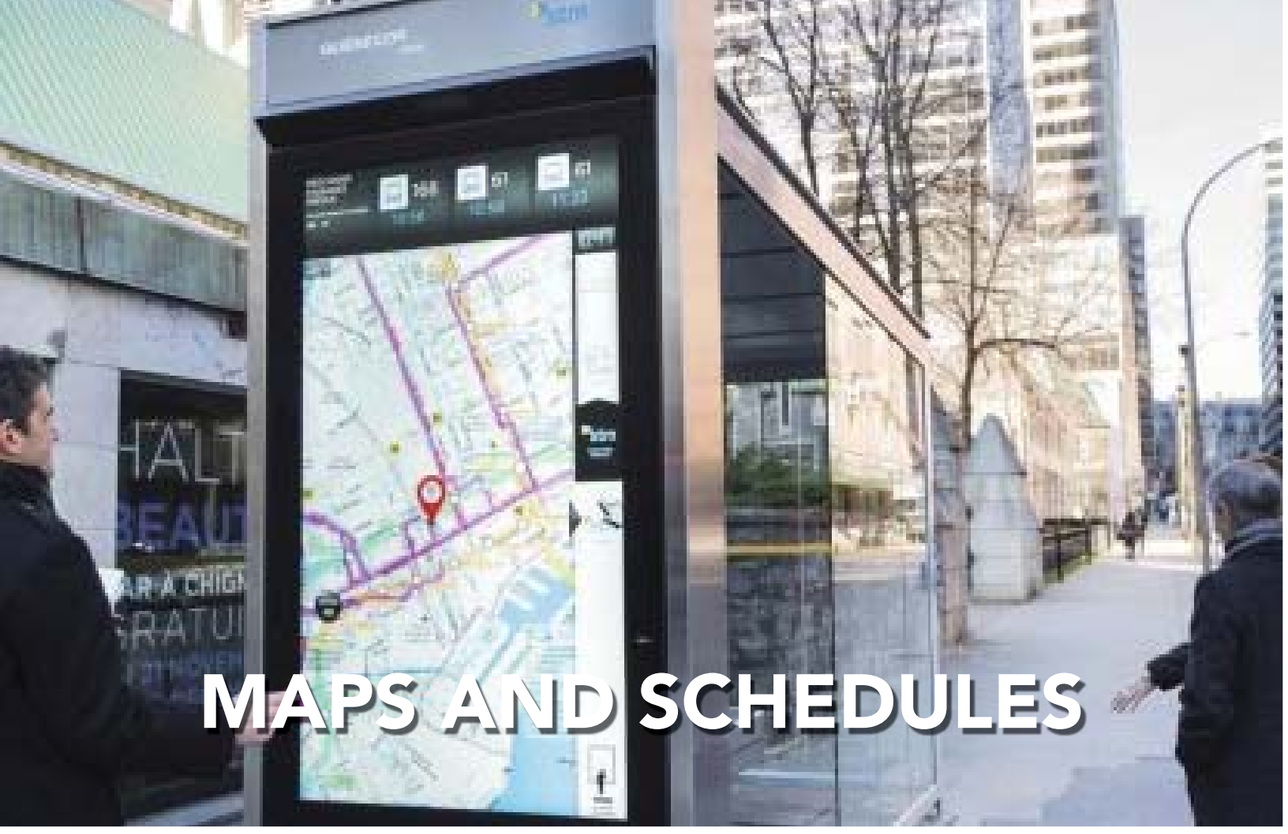
NEXTTRIP SCREEN

TICKETING MACHINE

UV LIGHT PANEL

12 FOOT BENCH WITH
GLASS WINDBREAK

JAMES
CORNER
FIELD
OPERATIONS



MAPS AND SCHEDULES

FULL-SPECTRUM LIGHT

HEATED SEATS

JAMES
CORNER
FIELD
OPERATIONS

BIKE REPAIR

STREET LAYERS

Paving

Planting

Lighting

Furnishing

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FIELD
OPERATIONS

PAVING

SIMPLE
DURABLE
SAFE
DISTINCTIVE

JAMES
CORNER
FIELD
OPERATIONS

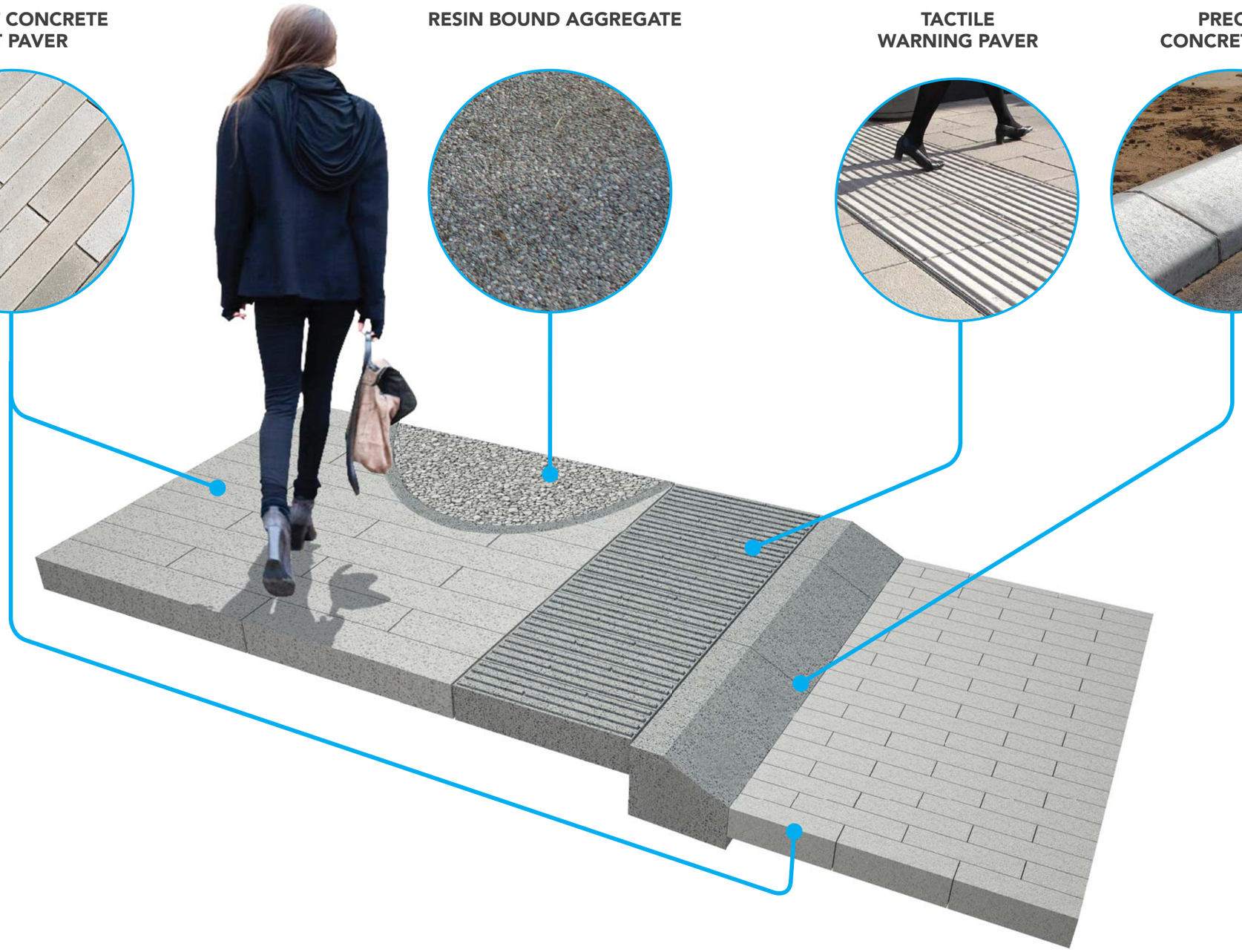
PAVING

PRECAST CONCRETE
UNIT PAVER

RESIN BOUND AGGREGATE

TACTILE
WARNING PAVER

PRECAST
CONCRETE CURB



PLANTING

NATIVE

YEAR-ROUND INTEREST

HARDY

UNIQUE

JAMES
CORNER
FIELD
OPERATIONS

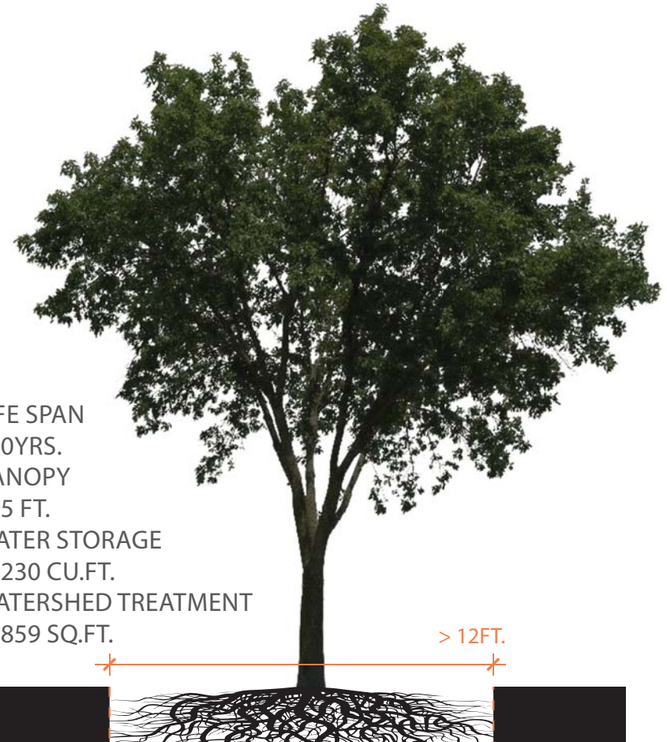
PLANTING STRATEGY
CONTINUOUS ROOT ZONES

LIFE SPAN
- 12 YRS.
CANOPY
- 12 FT.
WATER STORAGE
- 200 CU.FT.
WATERSHED TREATMENT
- 465 SQ.FT.

< 6FT.

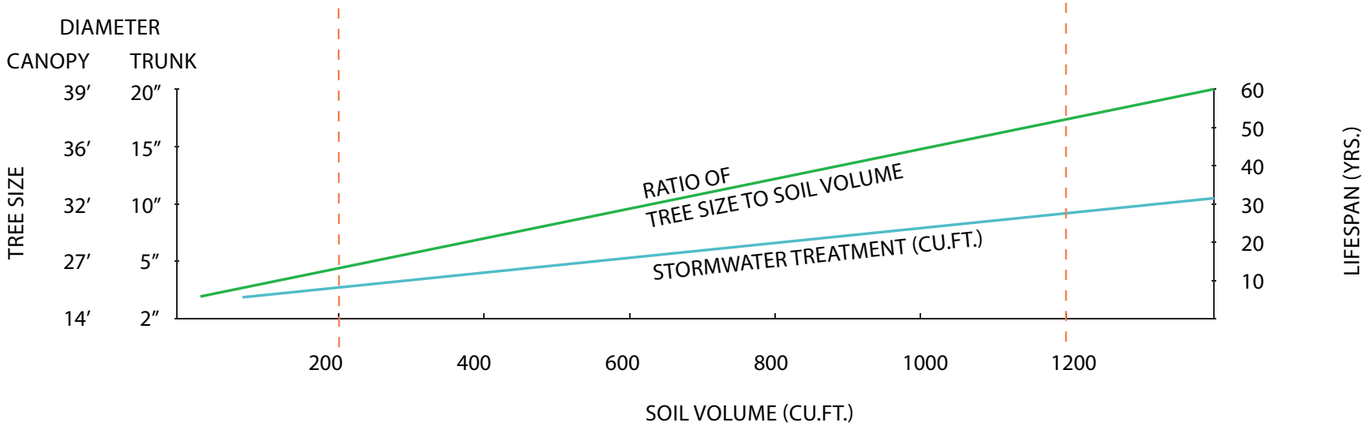
TREE
PIT

LIFE SPAN
- 50YRS.
CANOPY
- 25 FT.
WATER STORAGE
- 1230 CU.FT.
WATERSHED TREATMENT
- 2859 SQ.FT.



> 12FT.

CONTINUOUS
ROOT ZONE



JAMES
CORNER
FIELD
OPERATIONS

PLANTING
GROVES TREES

TREE TYPE 1: 3.5″-4″ CALIPER AT PLANTING

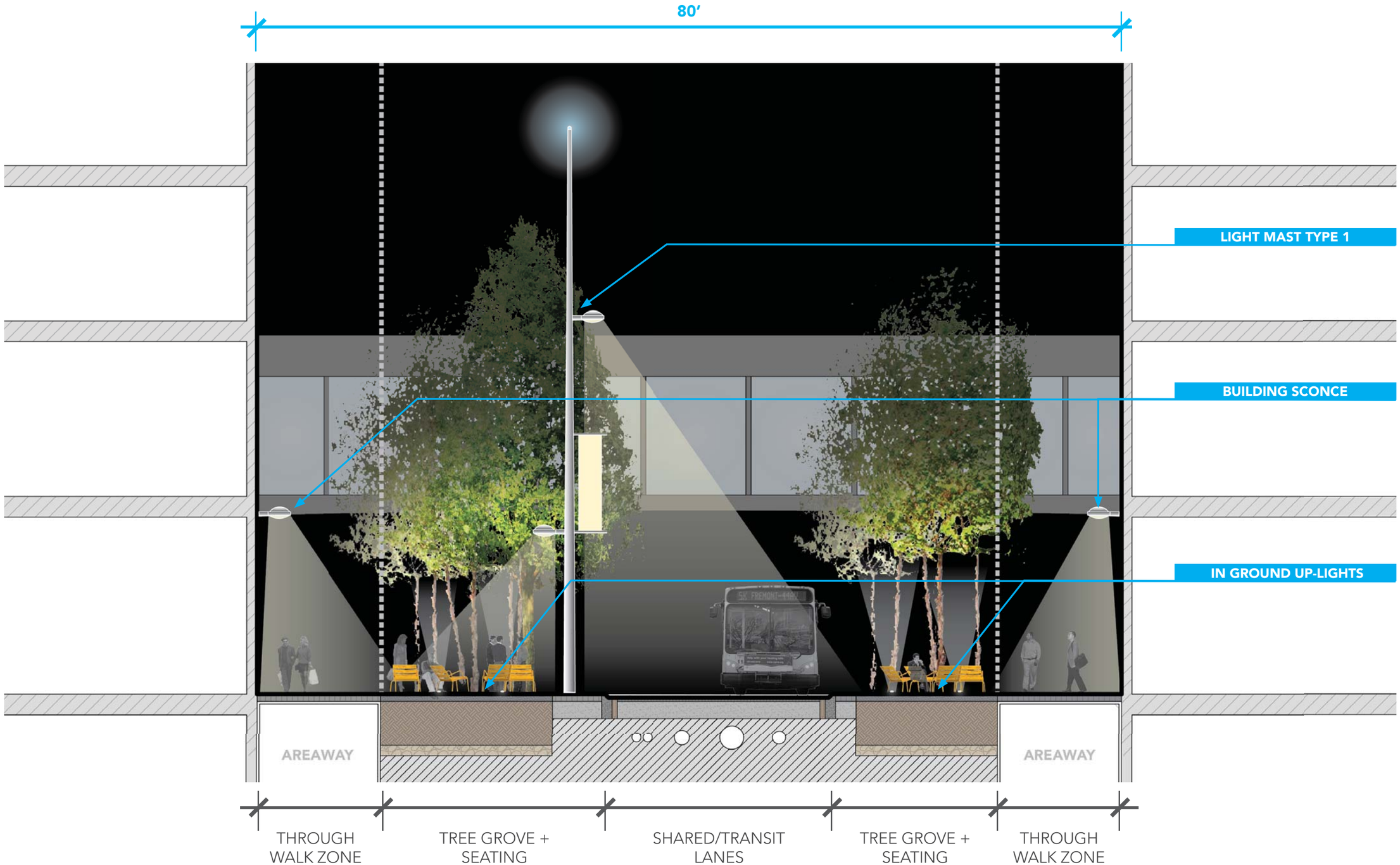
		MATURE SIZE	FORM	LEAF	BARK	FALL	LIGHT . IRRIGATION	SALT TOLERANCE	NOTES
WHITESPIRE BIRCH Betula platyphylla		30′ 					MEDIUM TO WET	LOW	Drought tolerant. Sensitive to deicing salt run-off.
RIVER BIRCH Betula nigra		30′ 					MEDIUM TO WET	MEDIUM	Native to the Blufflands and Twin Cities Highlands. Use single stemmed for street use. Bark is attractive, exfoliating, copper colored. Common birch is recommended. Cultivars: ‘Heritage’.
HORNBEAM Carpinus caroliniana		30′ 					MEDIUM TO WET	MEDIUM	Performs well in both full sun and full shade. Drought tolerant. It is not particular as to soil type or pH. Somewhat tolerant of urban pollution.
EASTERN REDBUD Cercis canadensis		20′ 					MEDIUM	MEDIUM	Common eastern redbud from a northern seed source recommended over cultivars.
REGAL PRINCE OAK Quercus x warei ‘long’		20′ 					MEDIUM	MEDIUM	Excellent resistance to powdery mildew and borers.

LIGHTING

ELEGANT
MULTI-FUNCTIONAL
EVENTFUL

JAMES
CORNER
FIELD
OPERATIONS

LIGHTING
TYPICAL SECTION



THE LIGHT RIBBON

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FIELD
OPERATIONS

FURNISHING

SIMPLE
DURABLE
SOCIAL
FLEXIBLE

JAMES
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FIELD
OPERATIONS

FURNISHING
MOVABLE CHAIRS

UPRIGHT

LOUNGE

MINI

CAFE

PLACES ALONG THE MILE

LORING WOODS
SOUTH GROVES
THE ISLAND
NORTH GROVES
MISSISSIPPI WOODS

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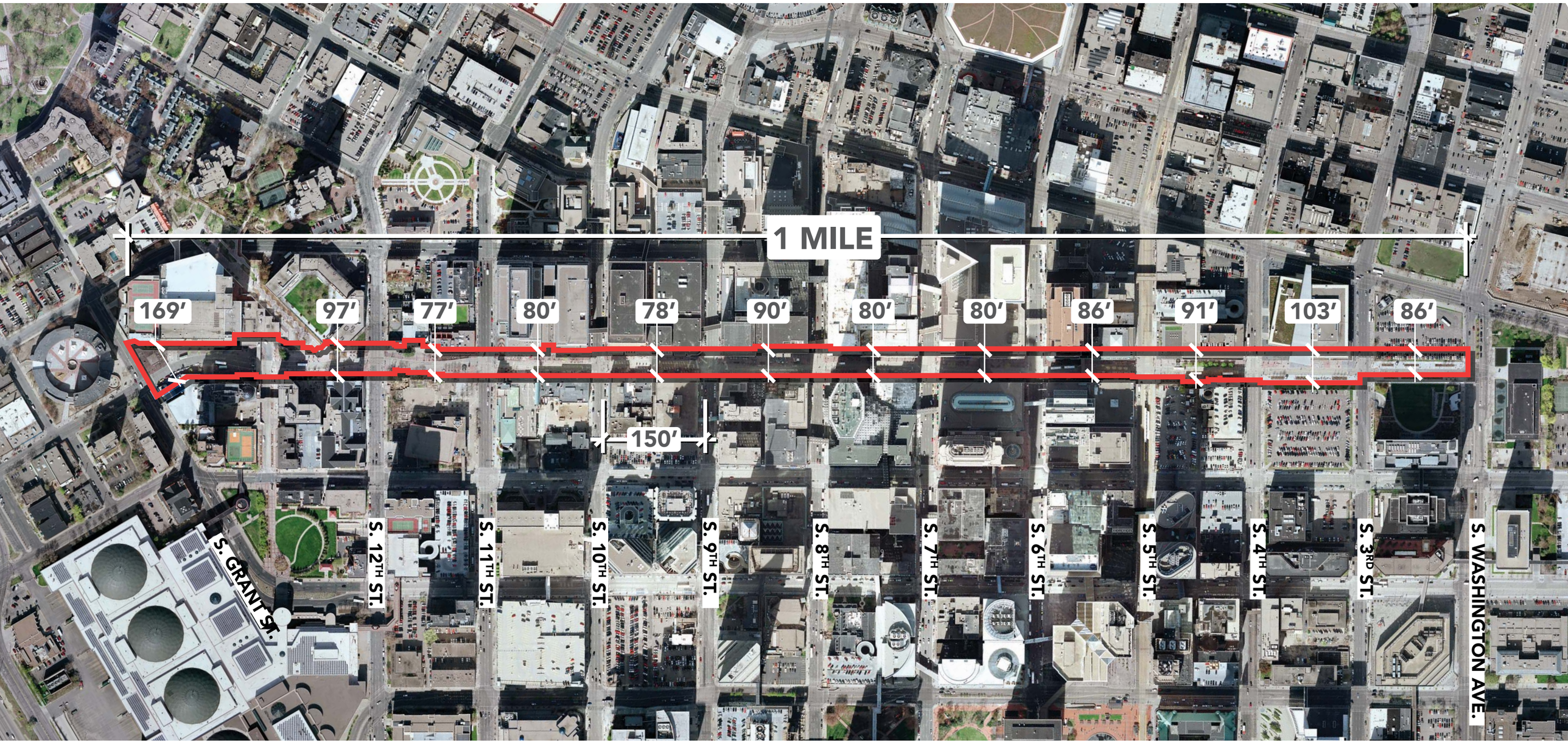
FIELD
OPERATIONS

PROJECT BOUNDARY + TYPICAL DIMENSIONS

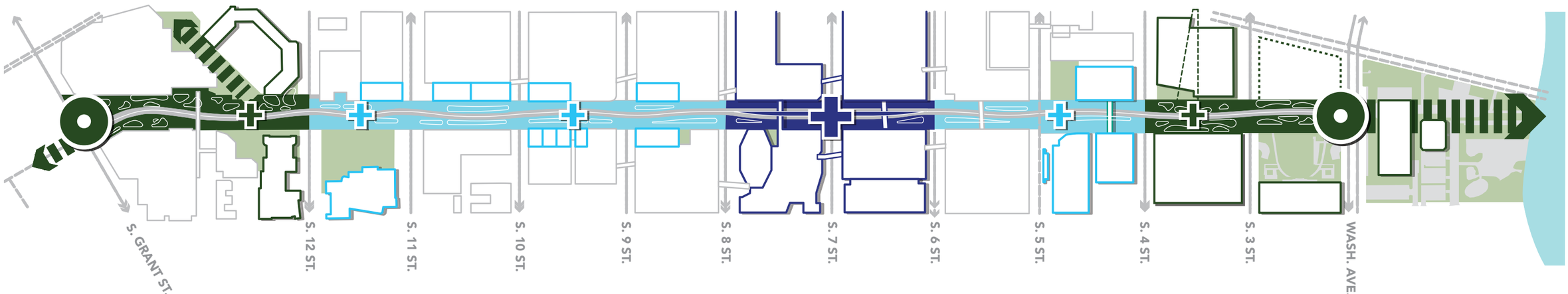


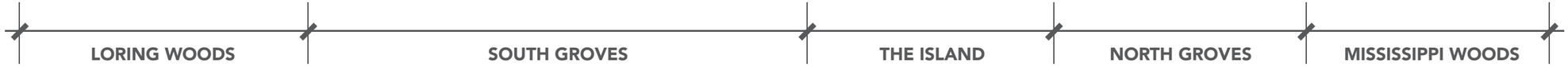
JAMES CORNER FIELD OPERATIONS

N

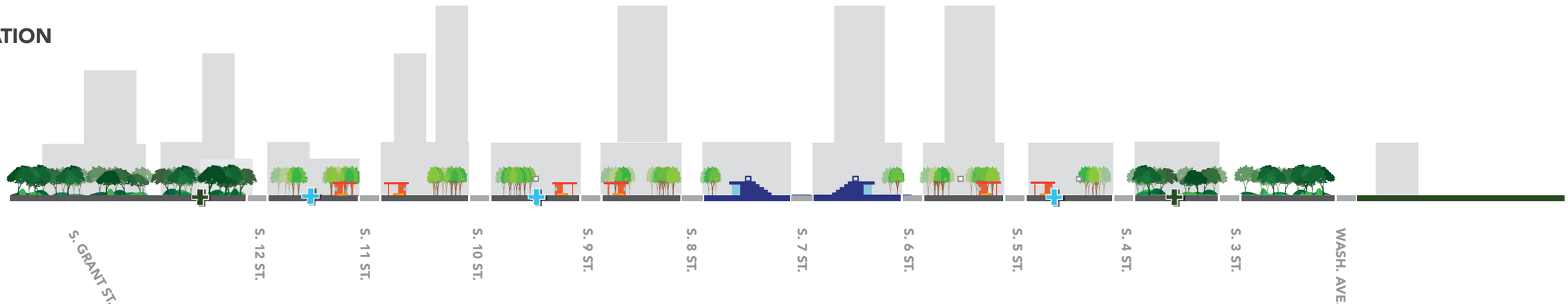
NICOLLET MILE FRAMEWORK

PLAN





ELEVATION



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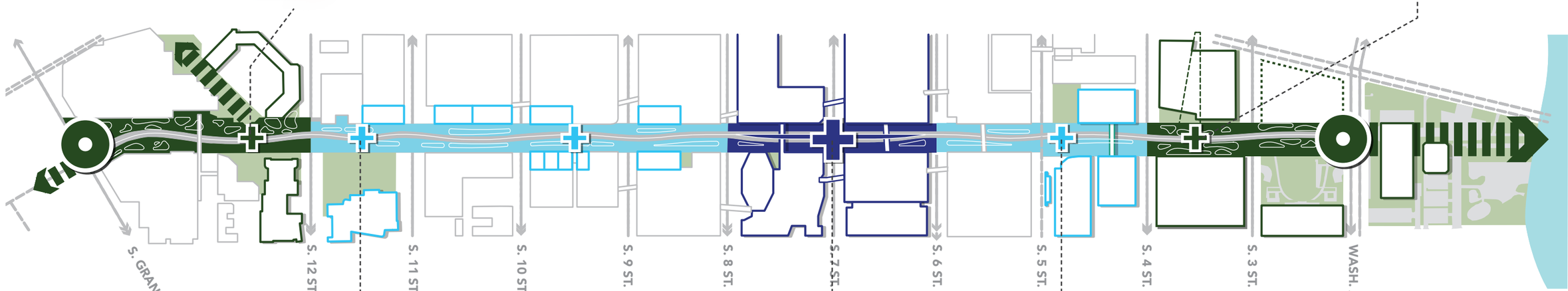
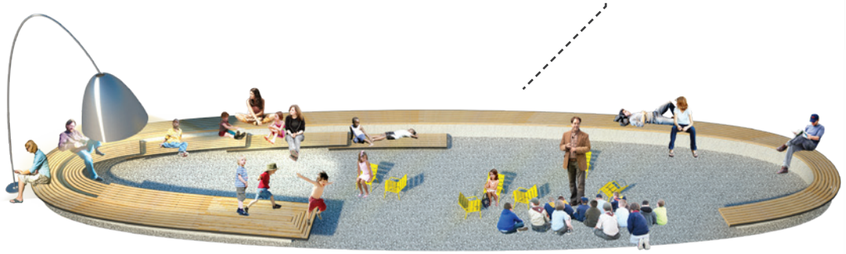
FIELD
OPERATIONS

FIRE PITS

THEATER-IN-THE-ROUND





READING ROOM

SEATING STEPS

SEATING SLOPE

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FIELD
OPERATIONS

NICOLLET AT LORING GREENWAY

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CORNER
FIELD
OPERATIONS

NICOLLET "LORING WOODS" AT LORING GREENWAY

JAMES CORNER FIELD OPERATIONS

LUMINARIA LOPPET, LAKE OF THE ISLES

JAMES CORNER FIELD OPERATIONS

BIGLOO, SEAN CONAUGHTY
WALKER ART CENTER

NICOLLET BETWEEN 11TH AND 12TH STS.

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FIELD
OPERATIONS

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

JAMES CORNER FIELD OPERATIONS

NICOLLET BETWEEN 11TH AND 12TH STS.

JAMES
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FIELD
OPERATIONS

NICOLLET BETWEEN 11TH AND 12TH STS.

JAMES
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FIELD
OPERATIONS

NICOLLET BETWEEN 11TH AND 12TH STS.

JAMES CORNER FIELD OPERATIONS

NICOLLET TREE GROVES BETWEEN 10TH AND 11TH STS.

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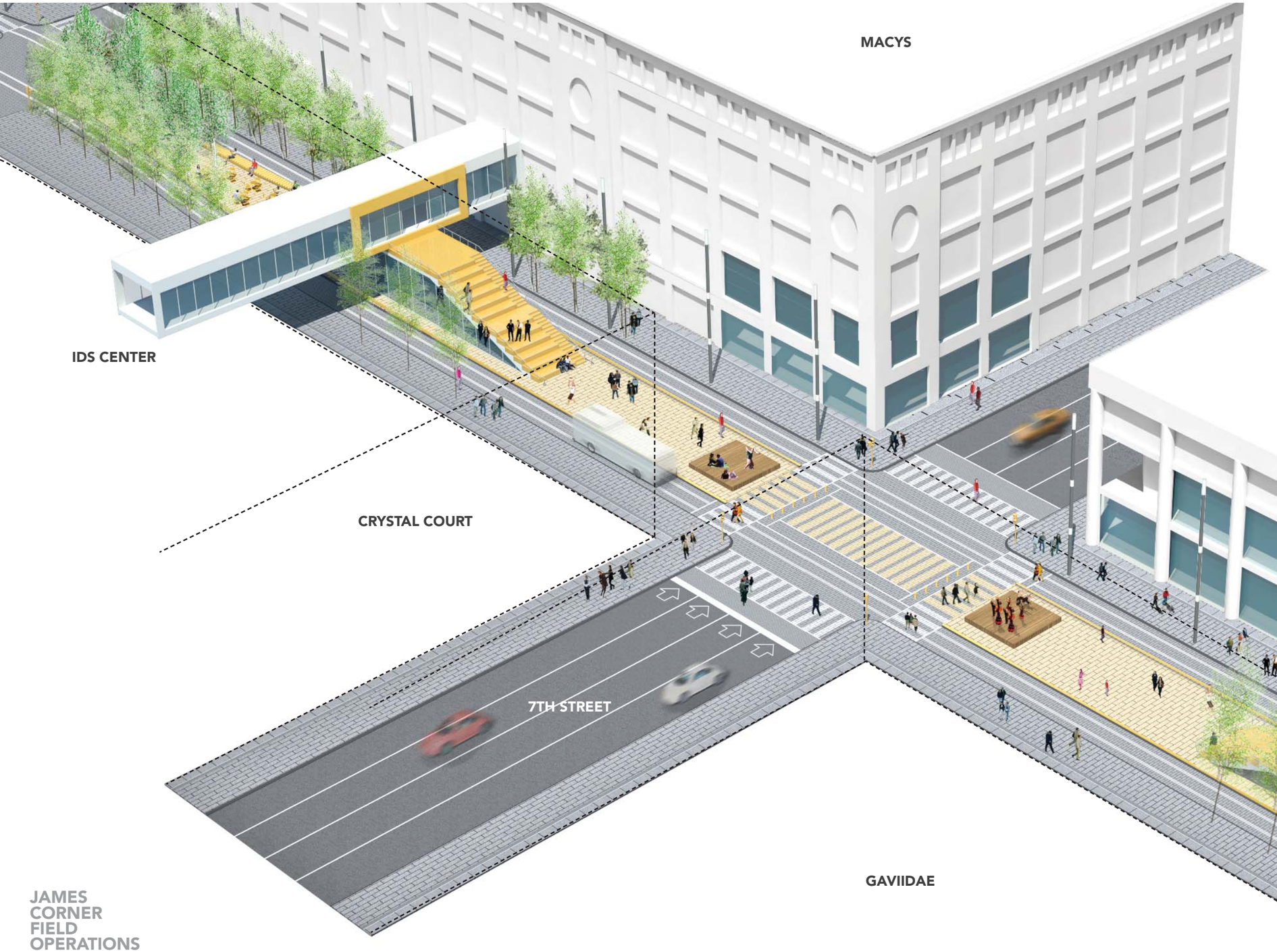
FIELD
OPERATIONS

THE ISLAND

8TH ST. S. - 6TH ST. S.



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FIELD
OPERATIONS

NICOLLET BETWEEN 7H AND 8TH STS. AT MACYS

JAMES
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FIELD
OPERATIONS

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

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FIELD
OPERATIONS

ISLAND PAVILIONS
PRECEDENT AT THE HIGH LINE

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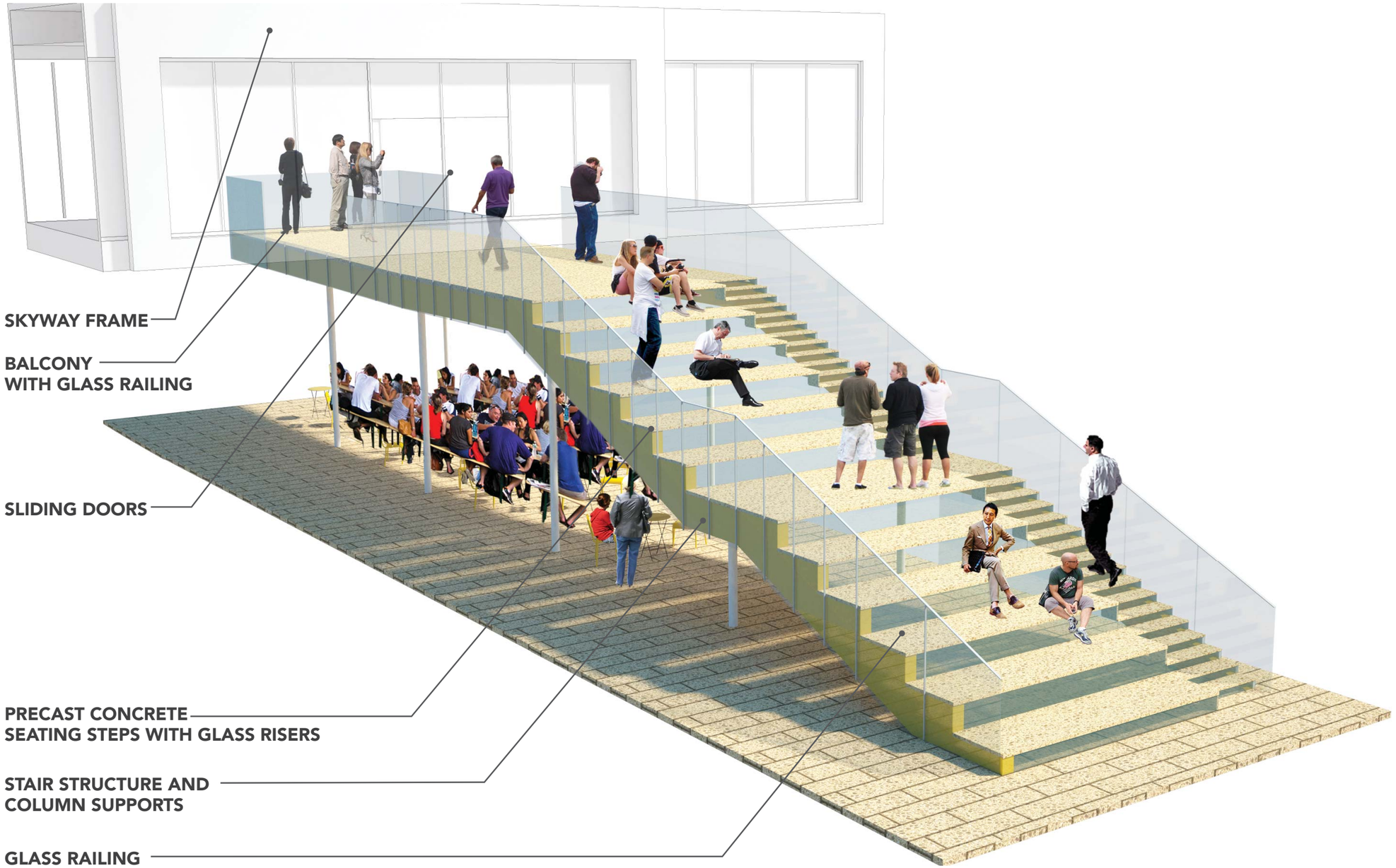
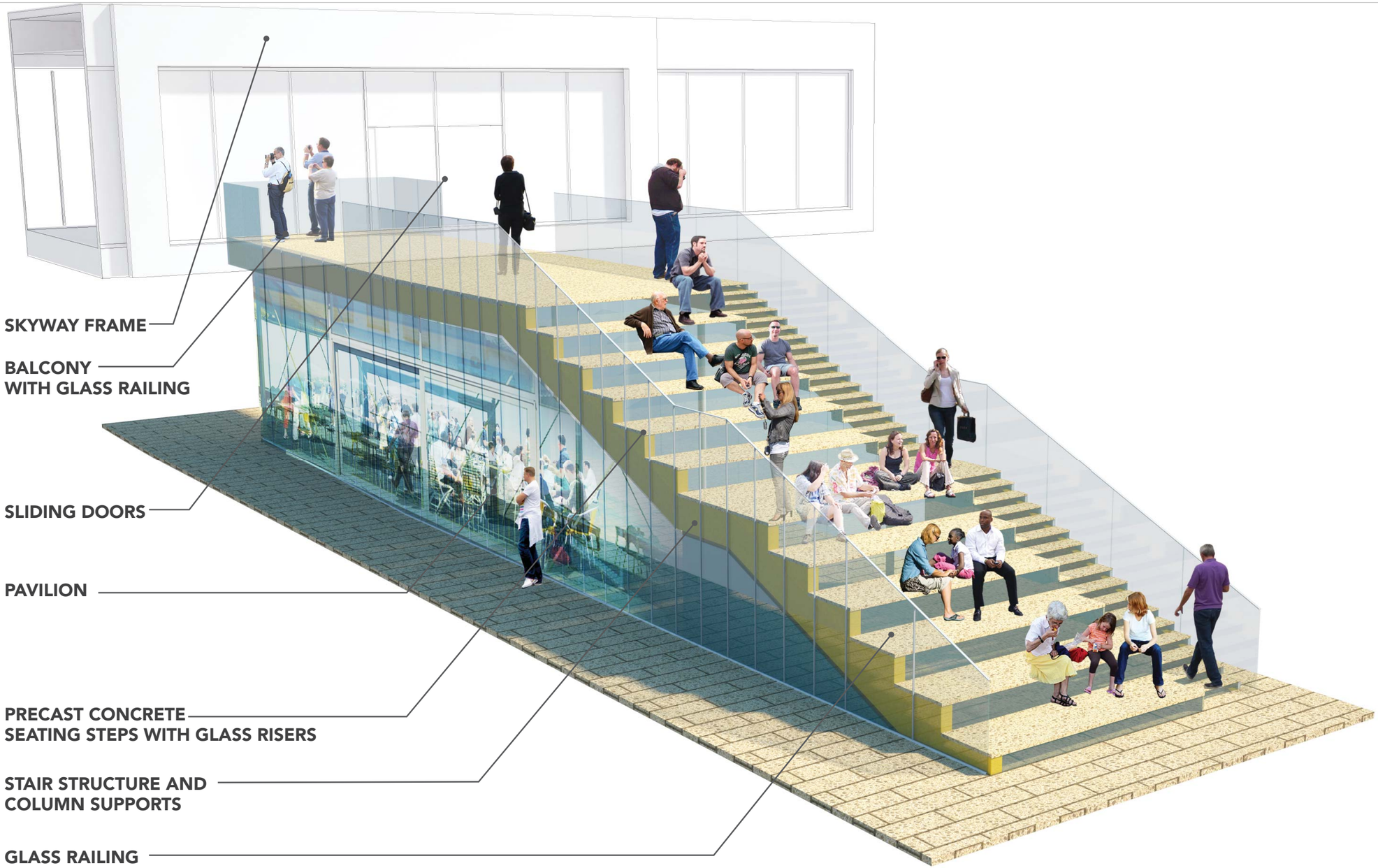
FIELD
OPERATIONS

ISLAND SEATING STEPS + BALCONY



JAMES
CORNER
FIELD
OPERATIONS

ISLAND SEATING STEPS + BALCONY



JAMES
CORNER
FIELD
OPERATIONS

NICOLLET BETWEEN 7H AND 8TH STS. AT IDS/CRYSTAL COURT

JAMES
CORNER
FIELD
OPERATIONS

"THE ISLAND" BETWEEN 7TH AND 8TH STS. AT IDS/CRYSTAL COURT

JAMES
CORNER
FIELD
OPERATIONS

JAMES CORNER FIELD OPERATIONS

"THE ISLAND" BETWEEN 6H AND 7TH STS.

JAMES
CORNER
FIELD
OPERATIONS

"THE ISLAND" BETWEEN 6H AND 7TH STS.

JAMES
CORNER
FIELD
OPERATIONS

"THE ISLAND" BETWEEN 6H AND 7TH STS.

JAMES CORNER FIELD OPERATIONS

“THE ISLAND” BETWEEN 6H AND 7TH STS.

JAMES
CORNER
FIELD
OPERATIONS

NICOLLET BETWEEN 3RD AND 4TH STS.

JAMES
CORNER
FIELD
OPERATIONS

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

JAMES
CORNER
FIELD
OPERATIONS

YWCA
BRIT'S PUB
MINNEAPOLIS
JAMES CORNER FIELD OPERATIONS