



A Pedestrian Oriented District: Enhancing our Open Streets

Pedestrian Oriented District

Building off of the recent transformation of the Meatpacking District, and urban planning best practices, the Meatpacking BID has developed a new strategic initiative to implement a neighborhood-wide vision for a pedestrian prioritized district.

Pedestrian Oriented District (POD): Collection of strategic infrastructure and planning projects that focus on the pedestrian experience.

- Builds on existing programs in the neighborhood & unique characteristics of Meatpacking District
- Responds to additional public space demands due to COVID-19
- Positions the Meatpacking District post-COVID 19 as a “great place” and a must visit location for New Yorkers





Application to install enhanced planter barricades as part of the NYC Open Streets Program



Enhanced Planter Barricades

Objective:

Implement an enhanced Open Street program that addresses key operational and safety issues observed during open street operations in the Summer and Fall of 2020.

Observed issues included:

- Vehicles violating closures – including driving on sidewalks
- Vehicles damaging French barricades
- Maintenance intensive
- Poor aesthetics of temporary barricades
- Lack of logistics coordination along with OSR closures
- Low pedestrian comfort on closed streets



Iterative barricade design process deployed through 2020

Streetscape Design

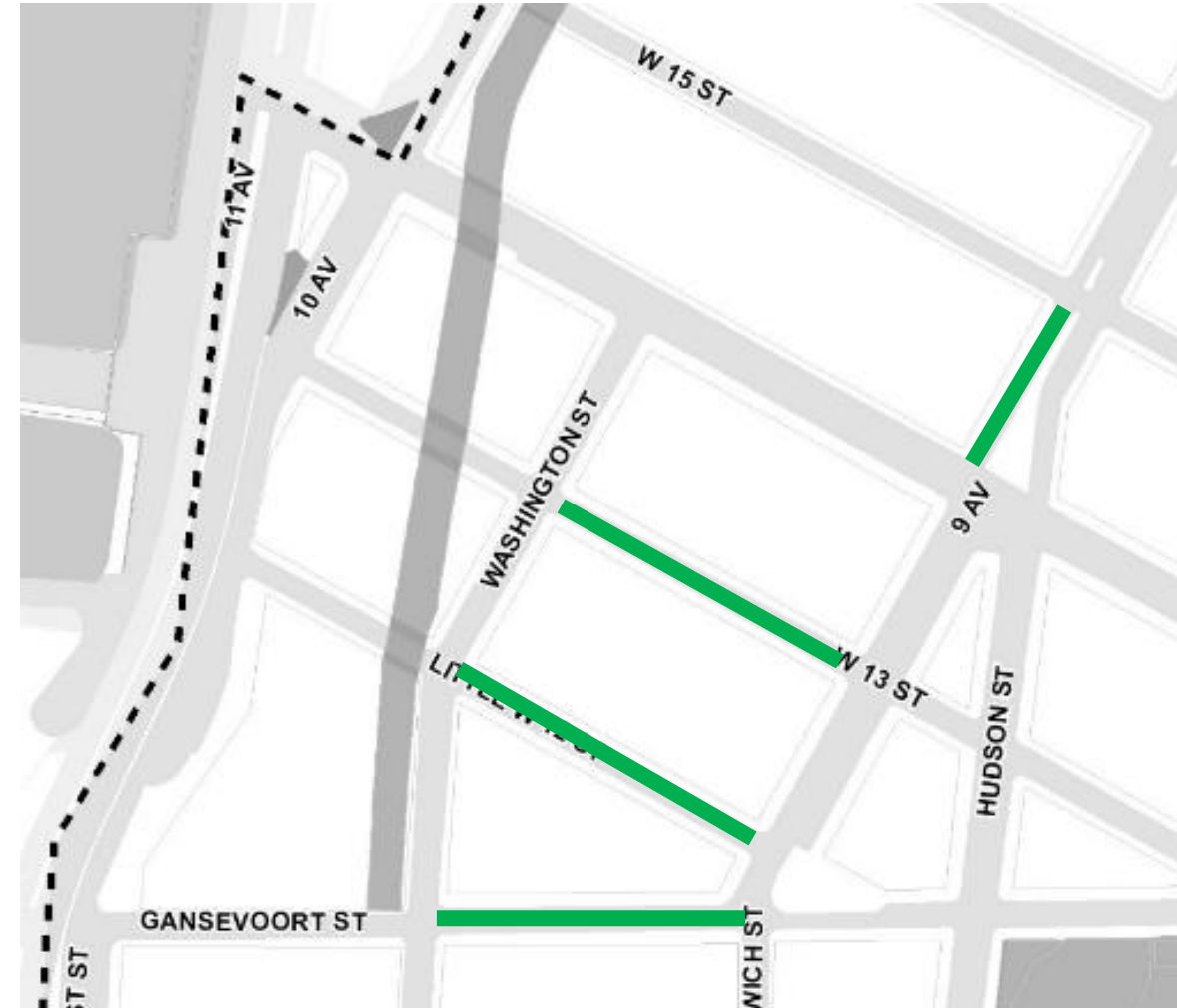
Working with Arup Engineers, the BID developed concepts for an improved OSR program.

Design and development focused on best practices for roadway design in order to limit observed conflicts and safety issues.

Various street typologies were studied which could be implemented to improve the OSR program:

These typologies respond to the varying roadway needs of the District and adapt international public placemaking design best-practices.

Based on observed traffic volumes, BID experience in 2020, and consultation with businesses, a “flexible street” model is recommended on all OSR blocks.



Proposed 2021 enhanced open street locations

Flexible Street Design

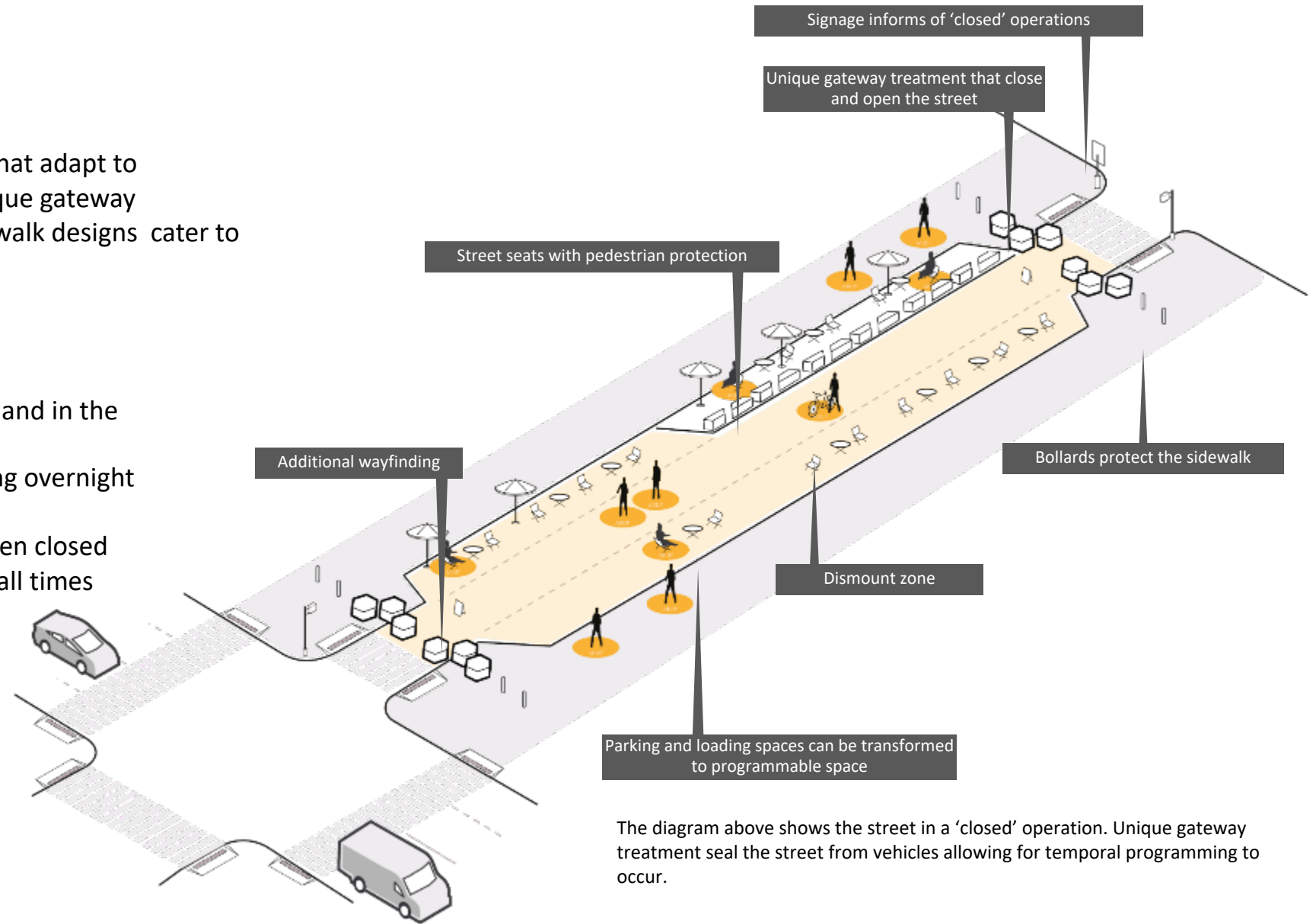
Flexible Streets are high activity streets that adapt to neighborhood demand and context. Unique gateway treatments, curb management, and sidewalk designs cater to **both** vehicular and pedestrian users.

Primary Users:

- Pedestrians at all times
- Goods loading is permitted overnight and in the morning
- Commercial carting is permitted during overnight hours
- Private vehicles are not permitted when closed
- Emergency Vehicles are permitted at all times

Gateway Treatment:

- Linear barrier with dynamic elements that can close the street to vehicles for afternoon, weekend, and festival programming



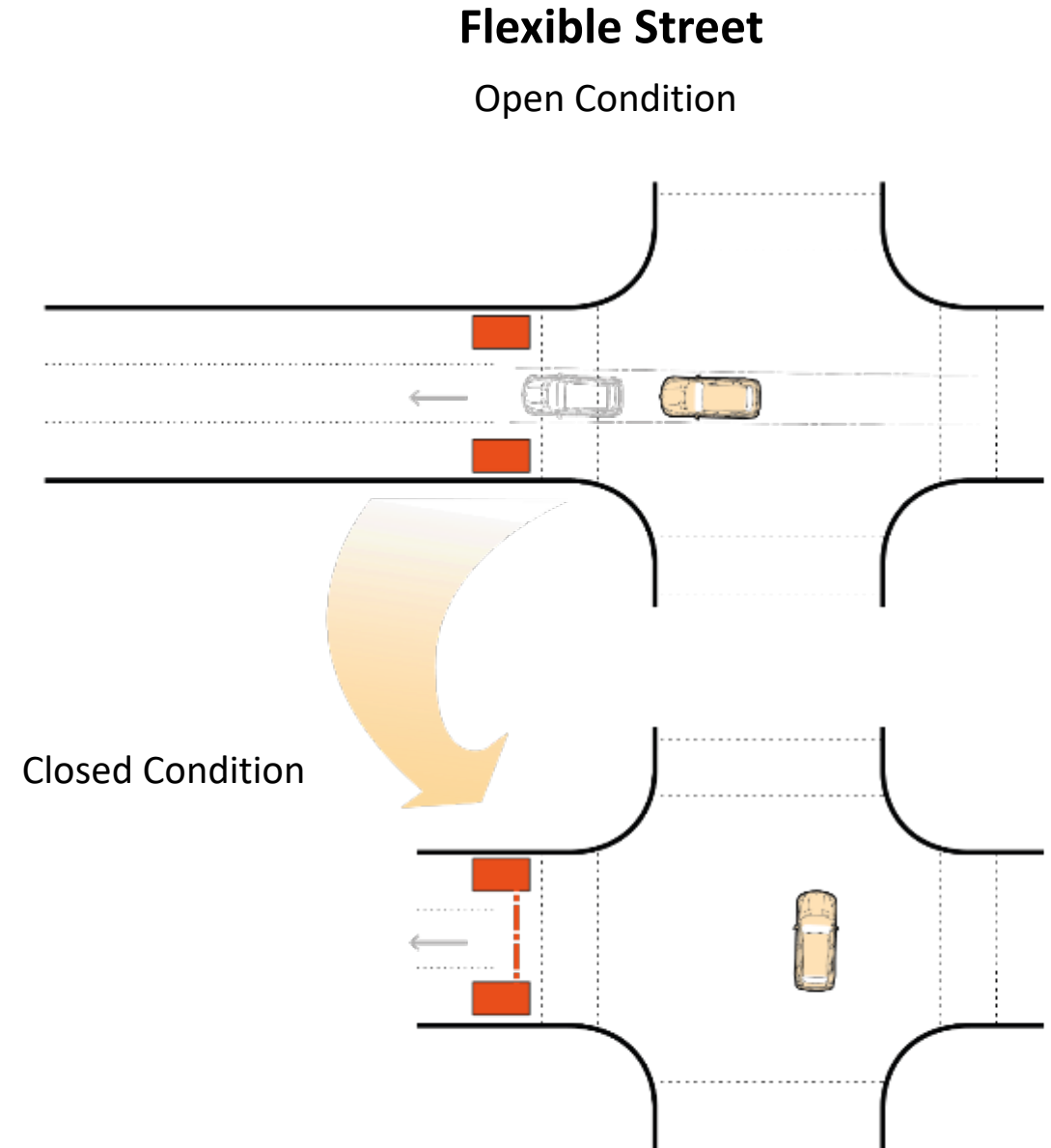
The diagram above shows the street in a 'closed' operation. Unique gateway treatment seal the street from vehicles allowing for temporal programming to occur.

Gateway Barriers

Working with DOT & City Agencies the BID is developing new flexible gateway barriers.

Design Principles:

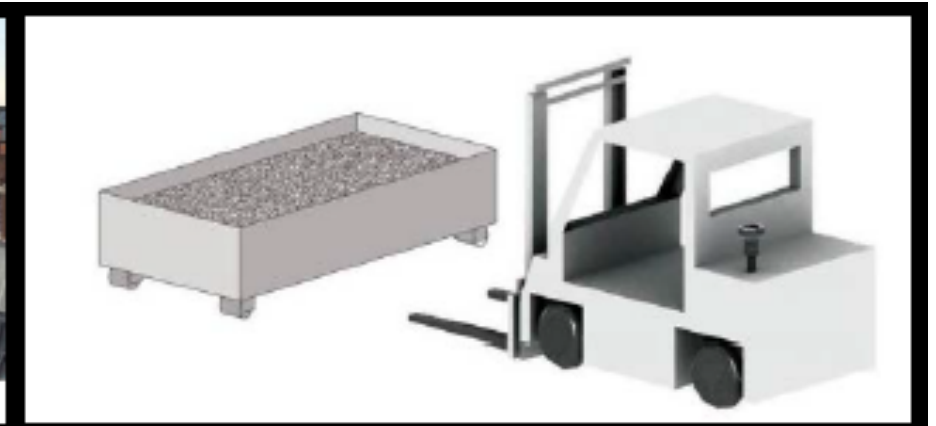
- Narrow the street, calm traffic, and provide clear instruction of operations to vehicles
- Robust, and easy to operate
- Modular and transportable with assistance of a forklift
- Takes material cues from established Meatpacking District elements; respects the historic character of the site



Neighborhood Precedence

Common Neighborhood Design Elements:

- Self weathering Corten steel
- Modular, palletized and transportable elements
- Herbaceous planting pallet (similar to High Line)
- Respect for historic cobble streets
- Mixed traffic in roadway, including pedestrians



Historic Precedents

Neighborhood Precedence



Rendering of LPC approved planters now installed on W. 14th Street



Planters installed as part of City's public plaza development along Ninth Avenue

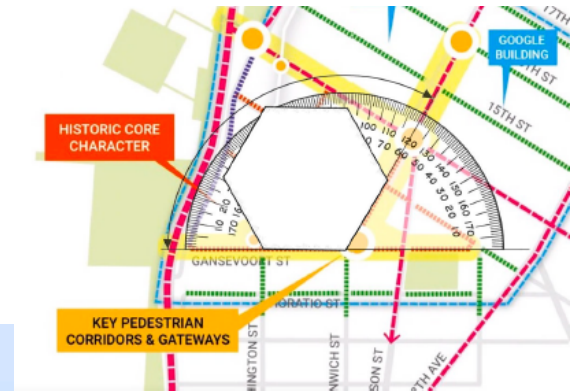
Hexagonal Planter Barriers

Hexagonal planter barriers would be the next evolution of the District's landscape design.

High quality contextual design providing a consistent element throughout the district.

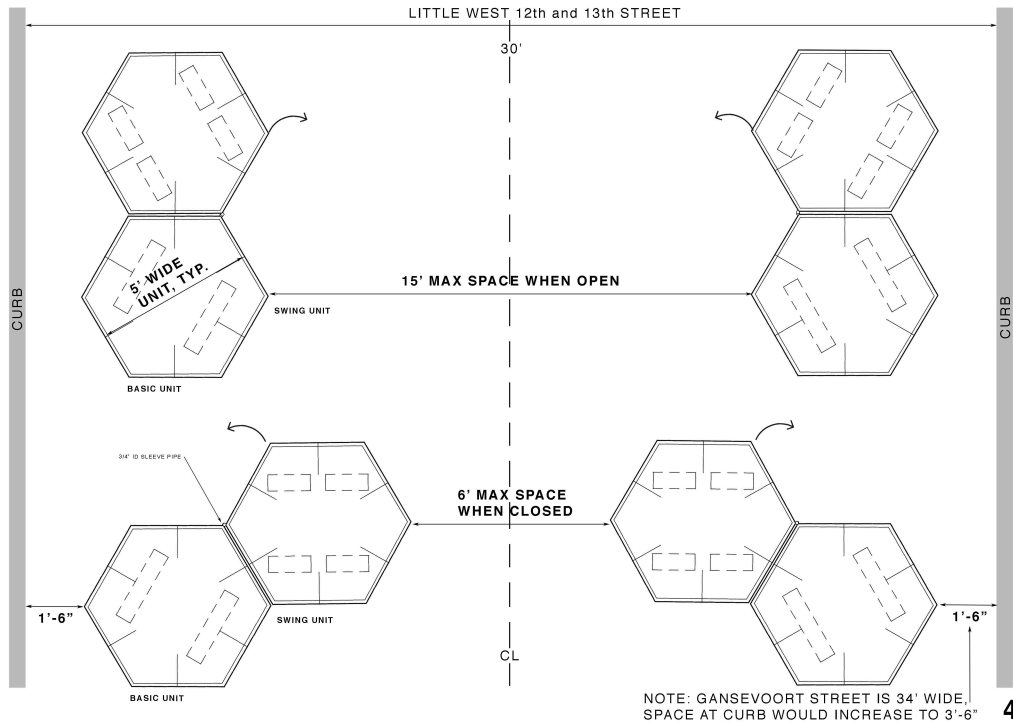
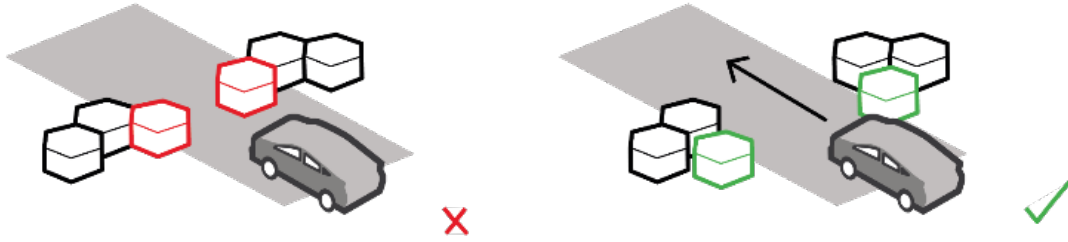
One planter will be heavily weighted and provide mass for impact protection while a hinged planter can swing out to close or open the street to vehicles.

Referencing the 60 degree angle where Village and Manhattan grids meet

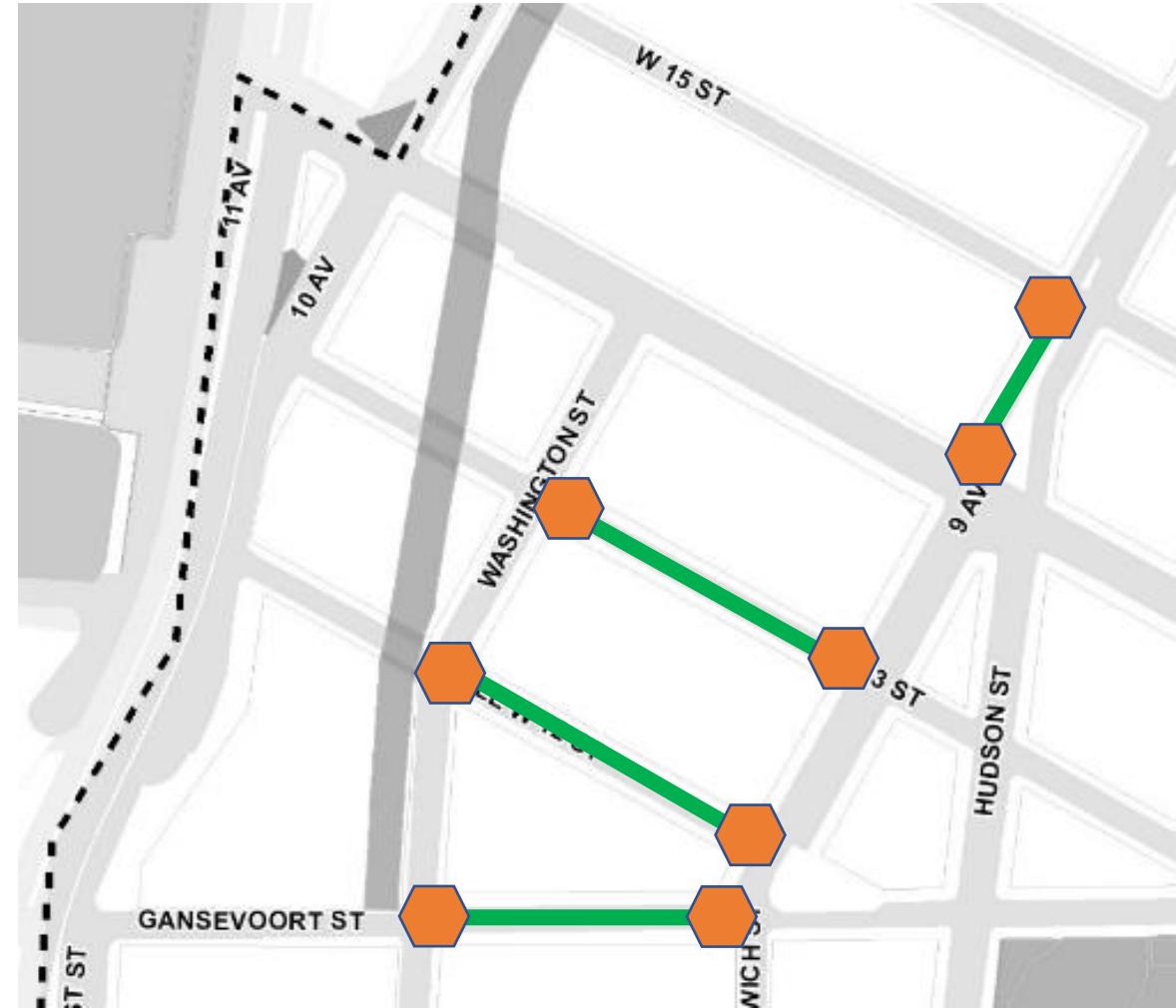


Gansevoort Street with enhanced barricades to support Open Street Restaurant program

Hexagonal Planter Barriers



Plan view of hexagonal planters demonstrating open and closed clearances

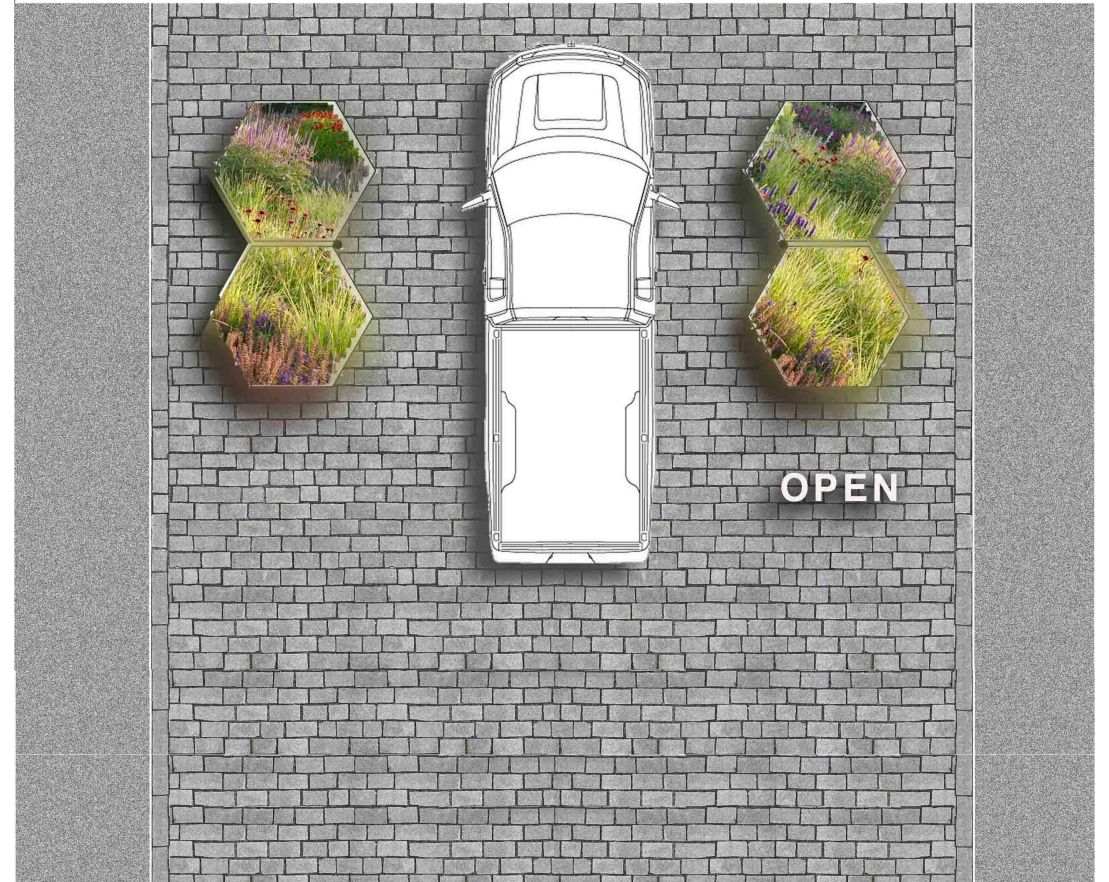
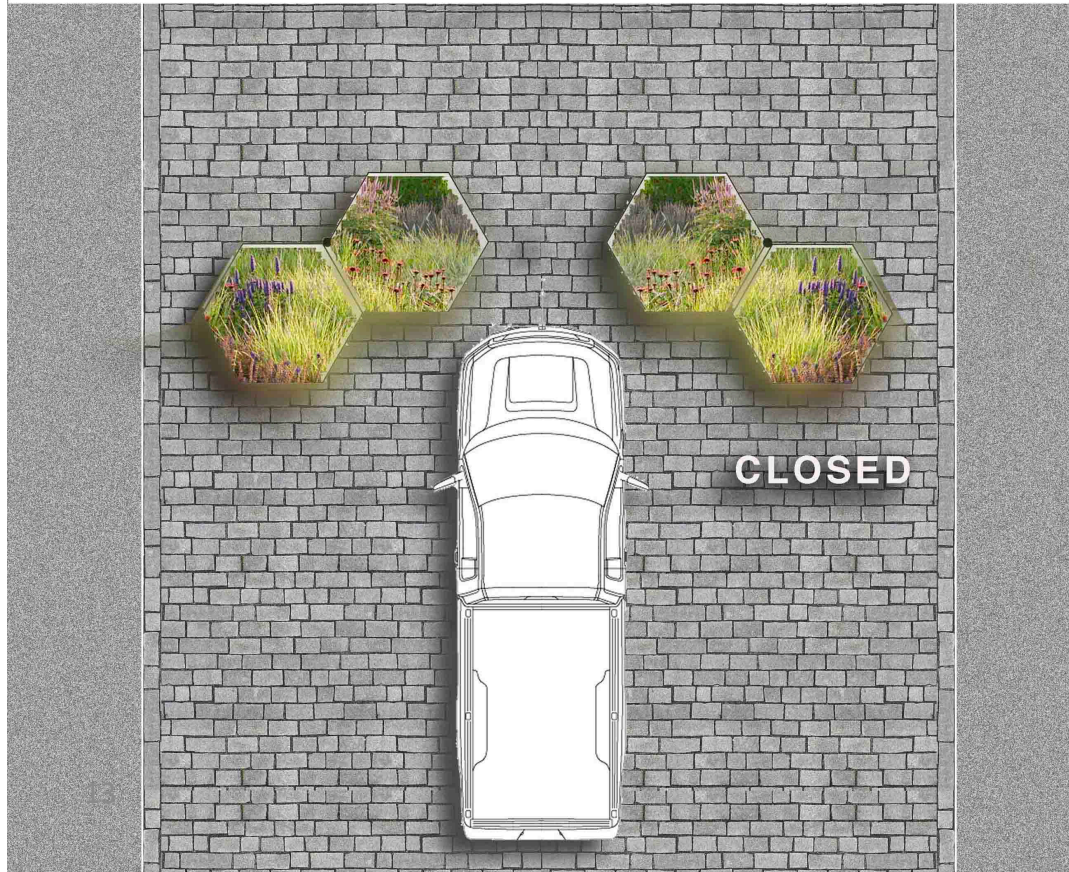
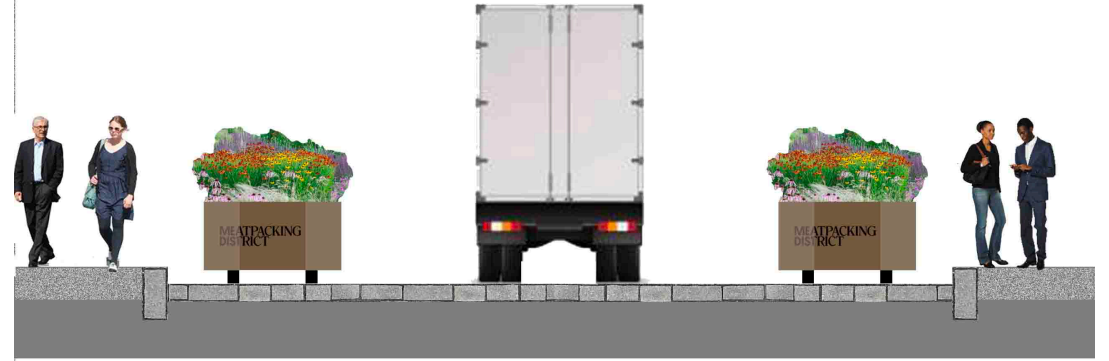


Blocks for proposed treatment



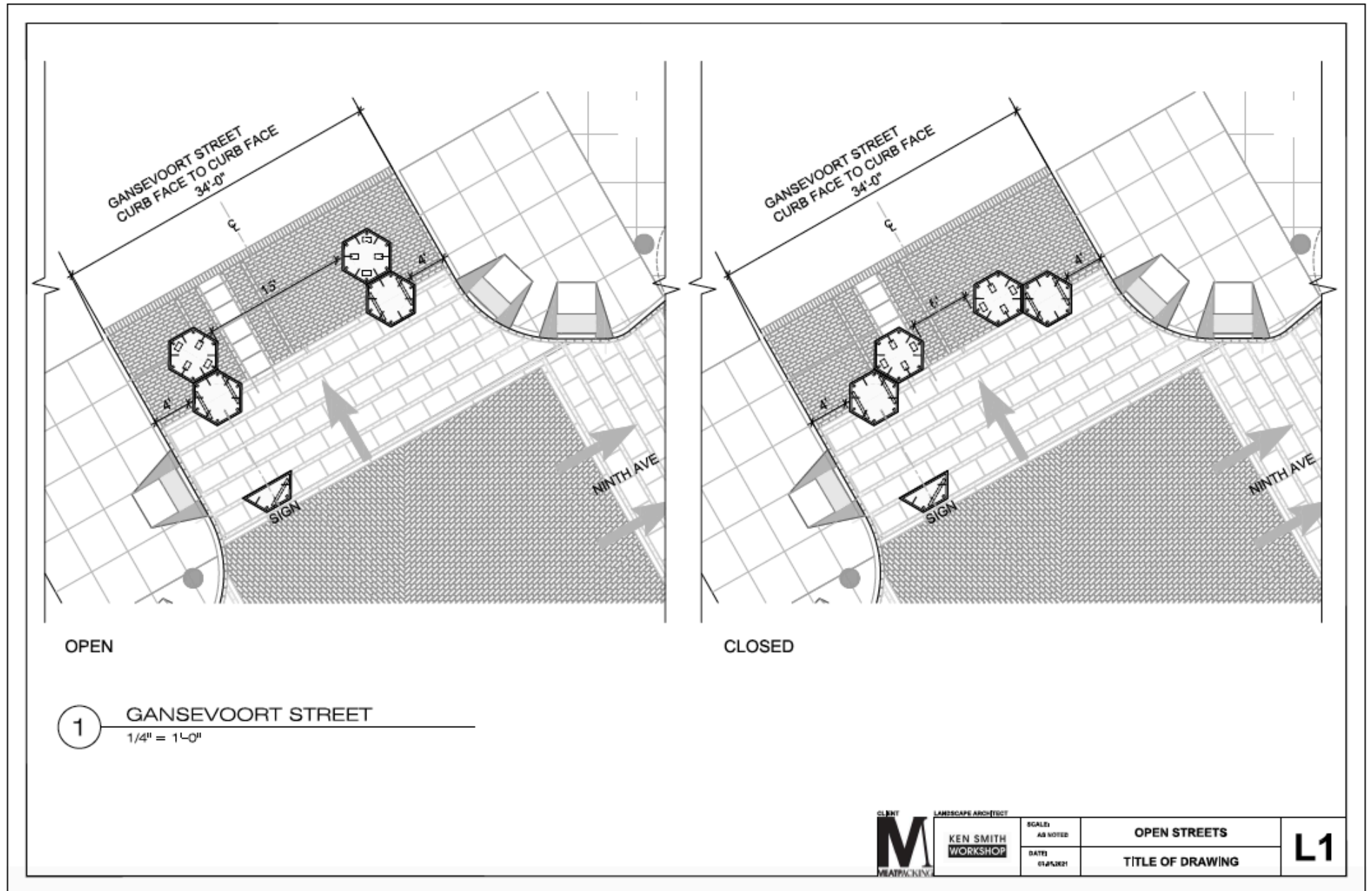
Approximate location of planter barriers

Hexagonal Planters



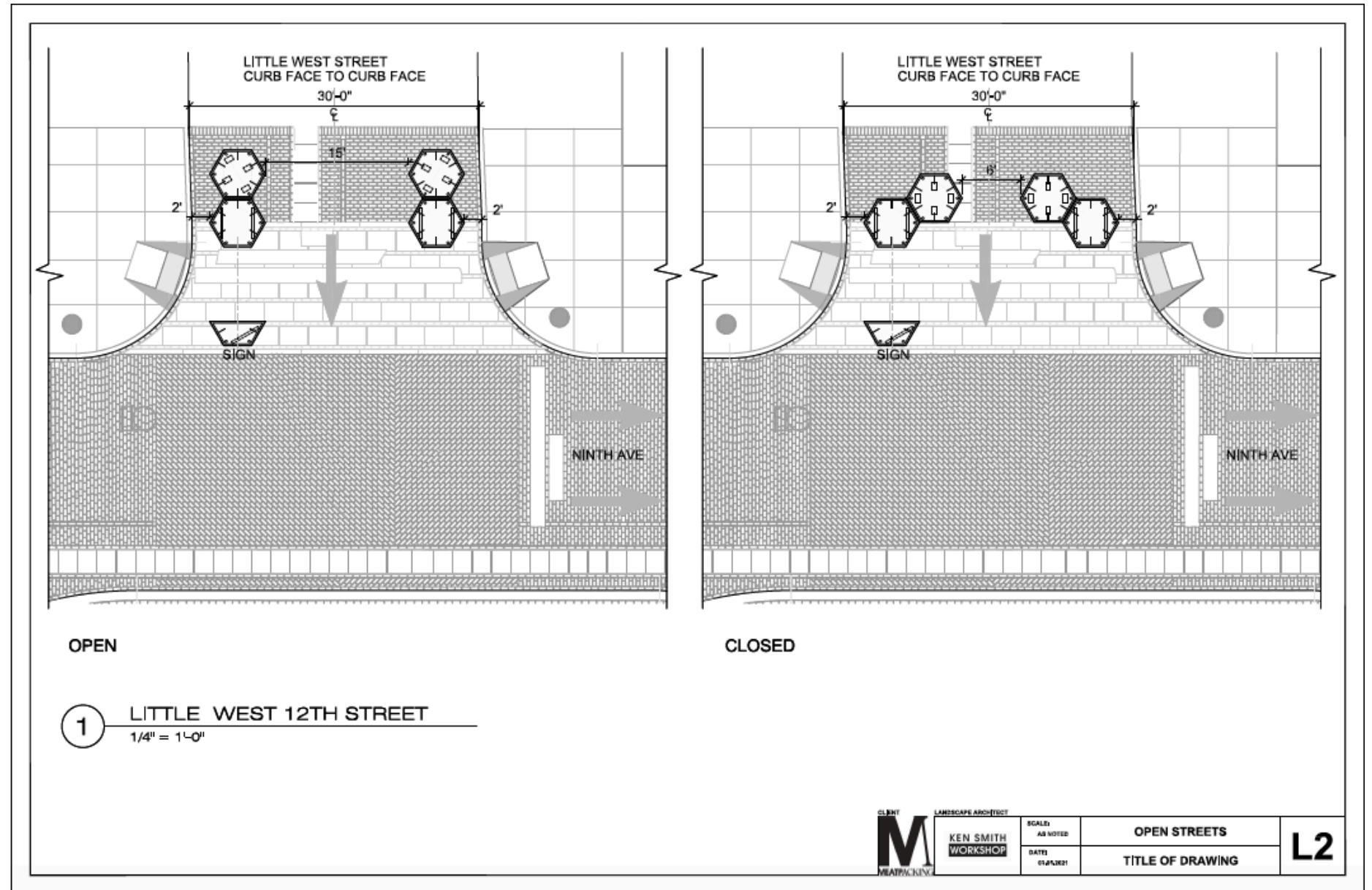
Detailed Location Drawings

Gansevoort & Ninth Ave



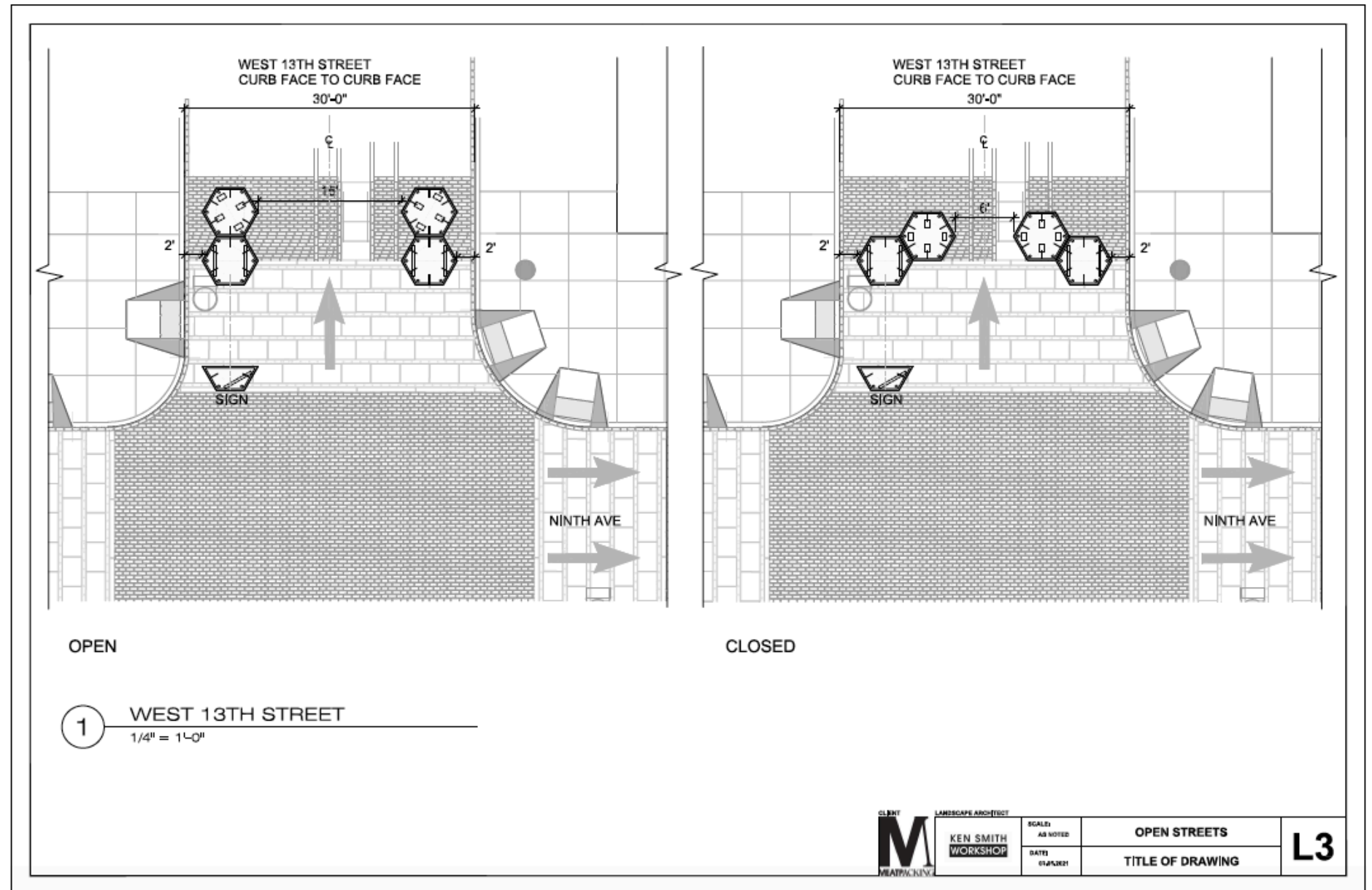
Detailed Location Drawings

Little West 12th & Ninth Ave



Detailed Location Drawings

W. 13th & Ninth Ave





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