

# Three Proposed Bike Corrals: Kingbird, Williamsburg Cinemas, Marlow & Sons



Spring  
2013

NEW YORK CITY



# Program Background

- A bike corral is a row of bike racks installed in a curbside lane of a street.
- Bike corrals are especially useful where demand for bike parking exceeds the space available on the sidewalks.
- DOT has installed twelve bike corrals city wide including one in CB 1.



Smith St and Sackett St, Brooklyn  
Installed: August 2011



Kinfolk Studios, N 11 St, Brooklyn  
Installed: September 2012

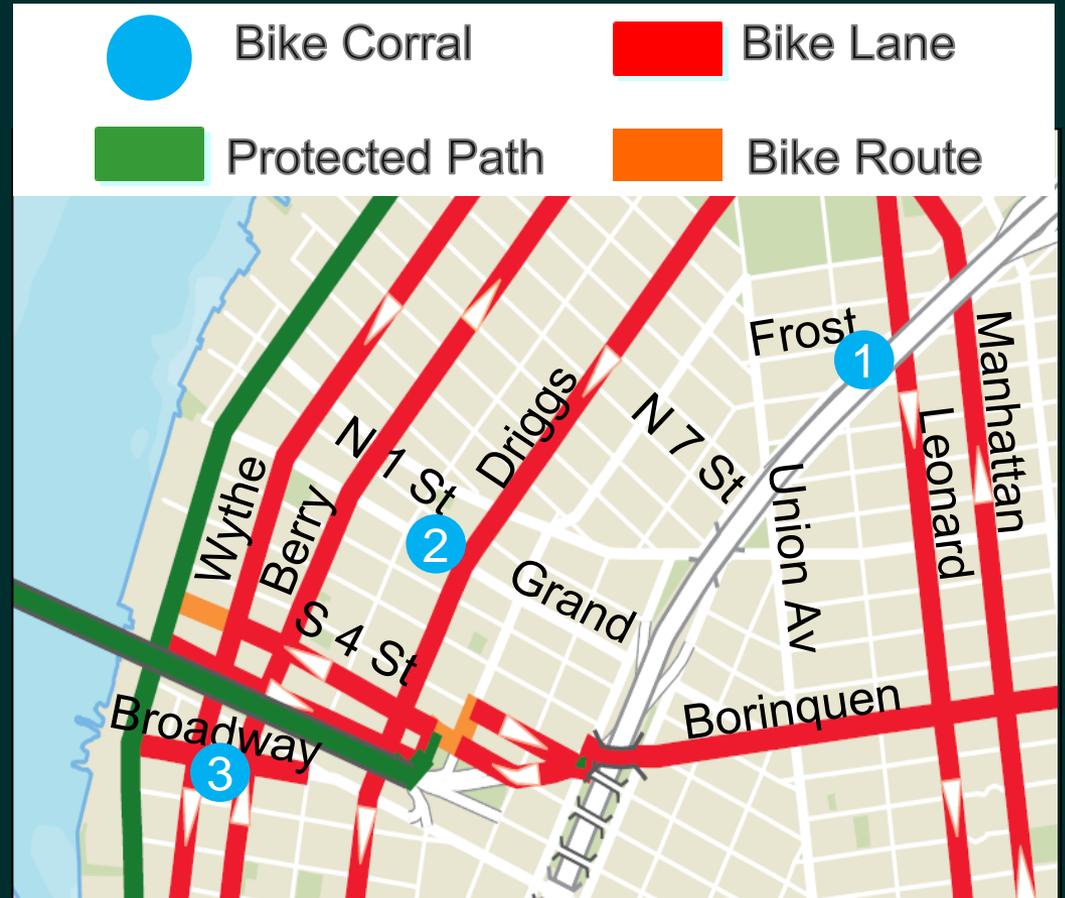
# Project Background

Businesses and community members in Williamsburg are eager to accommodate increasing bicycle traffic and to keep bikes off fences and trees

New bike corral requests:

1. Kingbird
2. Williamsburg Cinemas
3. Marlow & Sons

All have agreed to maintain bike corral sites.



# Example of Proposed Bike Corrals



Henry's Restaurant  
Broadway, Manhattan  
Installed: March 2013

# Existing Conditions – Kingbird

Frost Street at Meeker Avenue



# Existing Conditions – Kingbird

No-Bike-Parking signs on neighbors' fence



Plenty of car parking on Meeker Avenue



# Proposed Location – Kingbird



# Proposed Improvements – Kingbird

- Bike Corral with space for 18 bicycles
- Remove fewer than 2 parking spaces on south side of street
- Add 2 large planter pots
- Add flexible delineators
- Add parking lane stripe

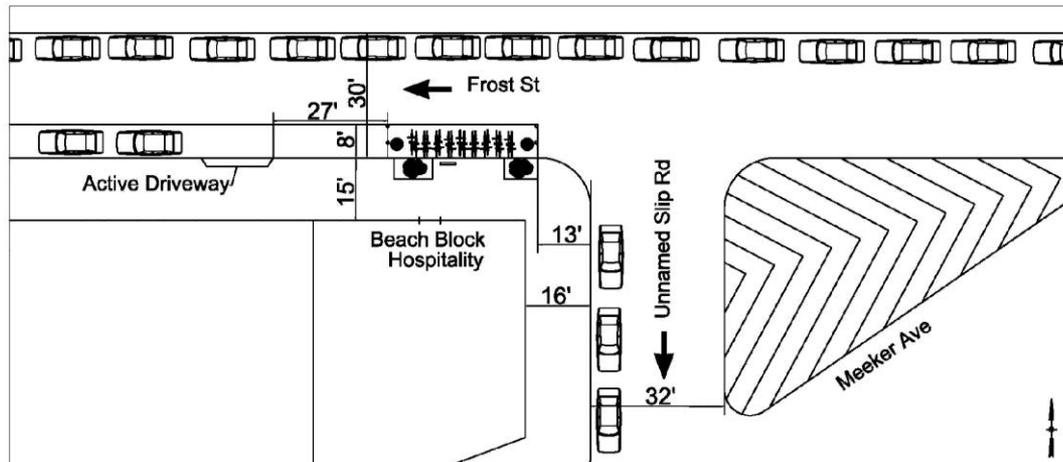
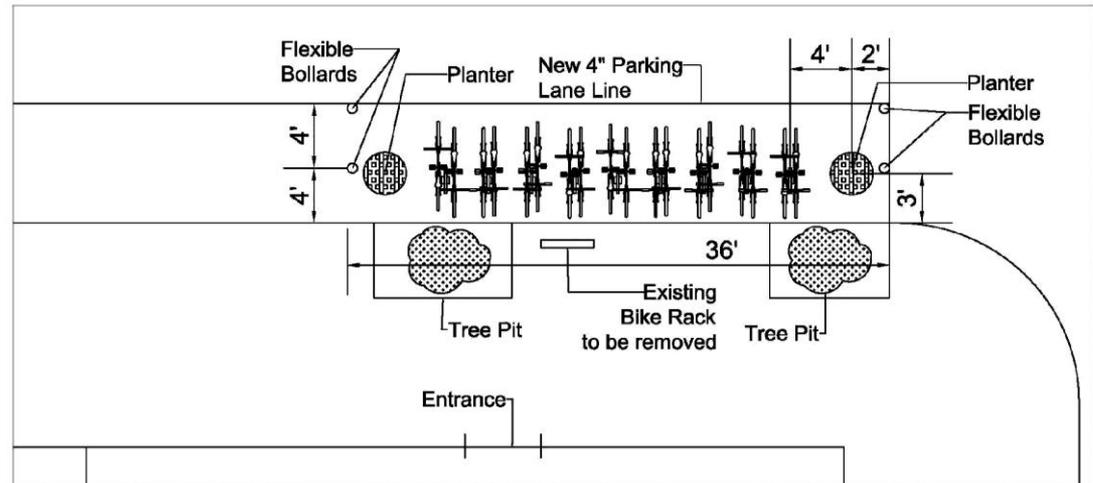


# Proposed Design – Kingbird

## Bike Corral with Planters 64 Frost St, Brooklyn Draft Site Plan v 02.28.13

- 9 single-mounted bicycle racks
- Spaced 34", 34" from curb on center
- Capacity for 18 bicycles
- 2 planters
- No Parking 8:30 - 10 AM Tues & Fri

REVISIONS		
DATE	APPD	DESCRIPTION



CITY OF NEW YORK		DEPARTMENT OF TRANSPORTATION	
BUREAU OF TRAFFIC OPERATIONS		BUREAU OF TRAFFIC OPERATIONS	
28-11 Queens Plaza North		L.I.C., N.Y. 11101	
Bike Corral			
84 Frost St, Williamsburg			
APPROVED	Drawn by	BY	DRIVING

# Existing Conditions – Williamsburg Cinemas

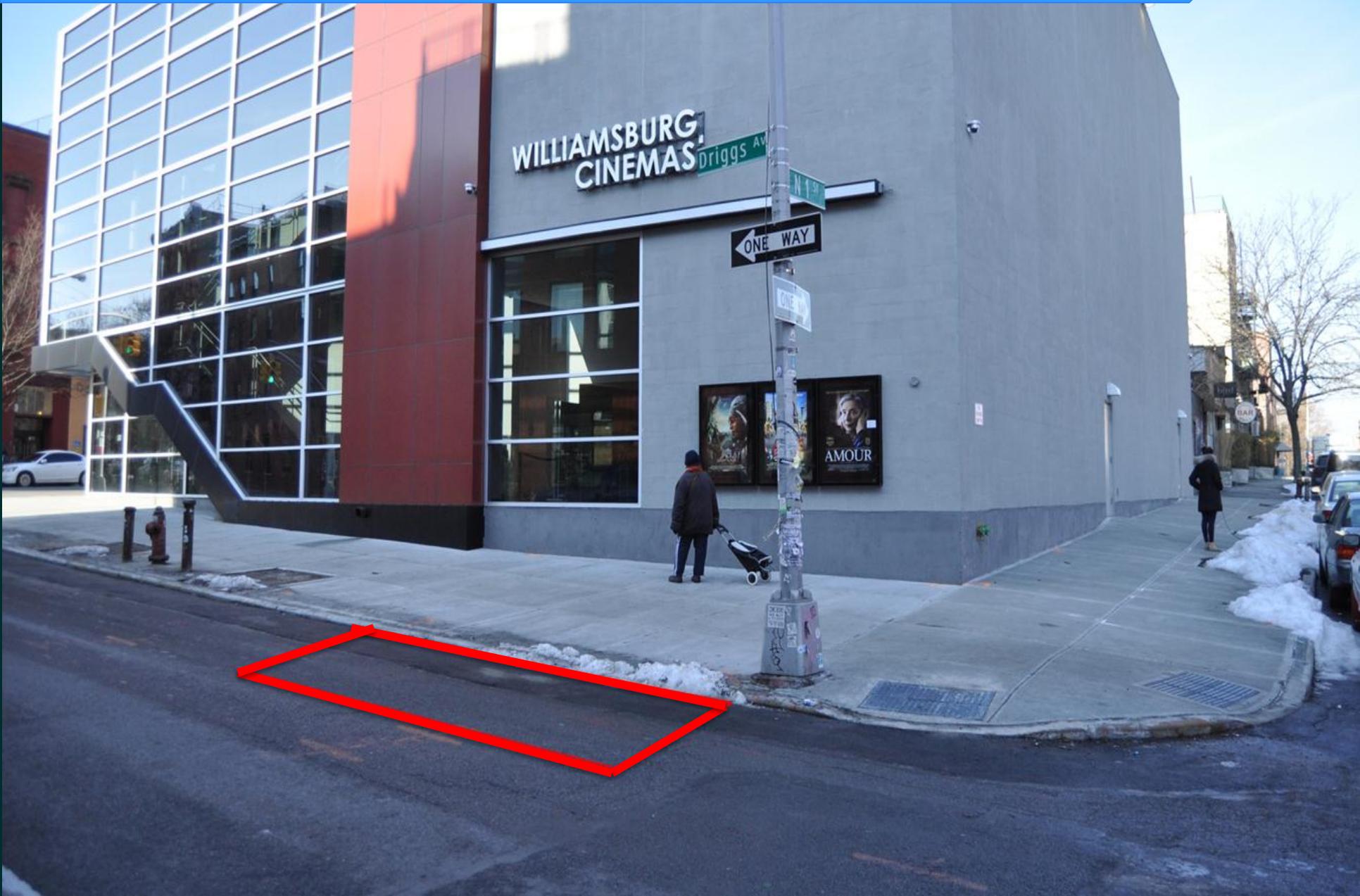
Driggs Avenue at N 1 Street

Bicycles locked to trees, fences and sign posts indicate unmet demand for bicycle parking



\* Demand for bike parking is greatest at night, hence the dark photographs

# Proposed Location-Williamsburg Cinema



# Proposed Improvements-Williamsburg Cinema

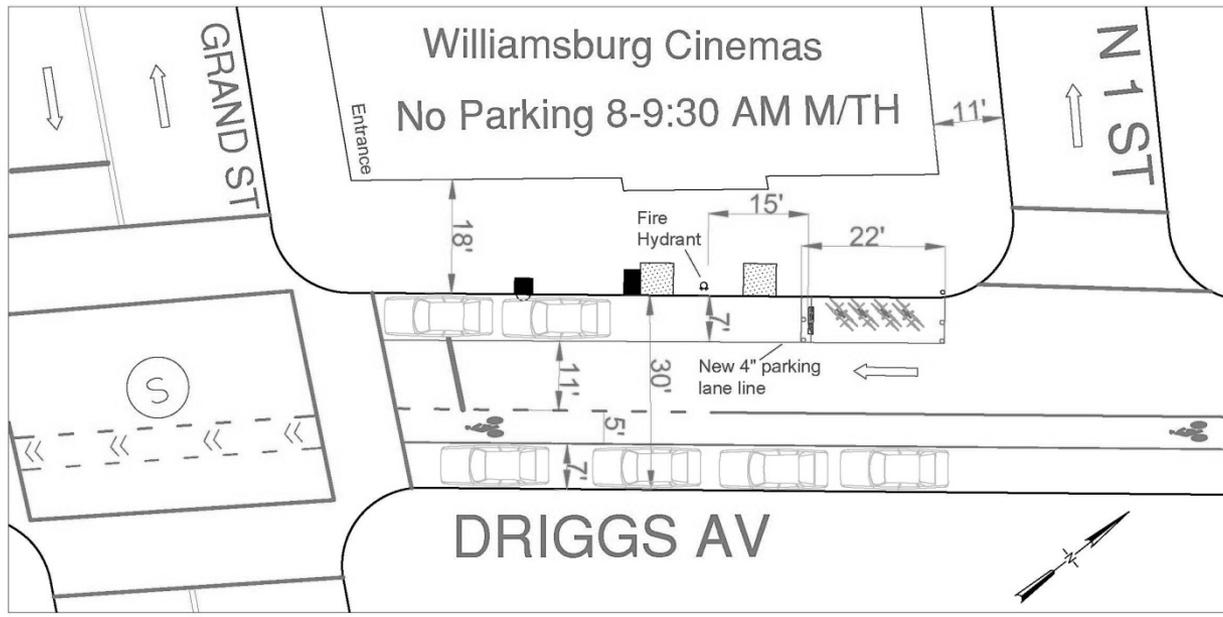
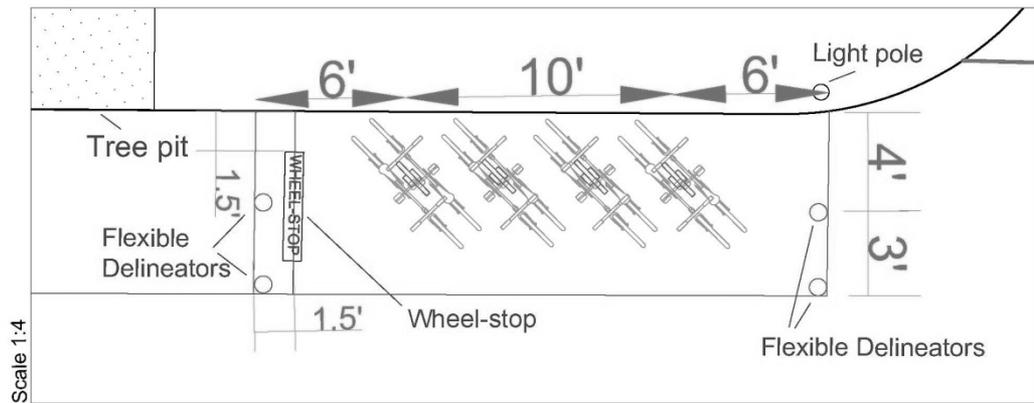
- Bike Corral with space for 8 bicycles
- Remove 1 parking space on north side of street
- Add 1 wheel stop
- Add flexible delineators
- Add parking lane stripe



# Proposed Design-Williamsburg Cinema

**Bike Corral**  
**Williamsburg Cinemas**  
**217 Grand Street, Brooklyn**  
**Draft Site Plan v3 03.18.2013**  
 4 single-mounted bicycle racks  
 2.5' from curb to center of rack  
 spaced 40" apart  
 Capacity for 8 bicycles

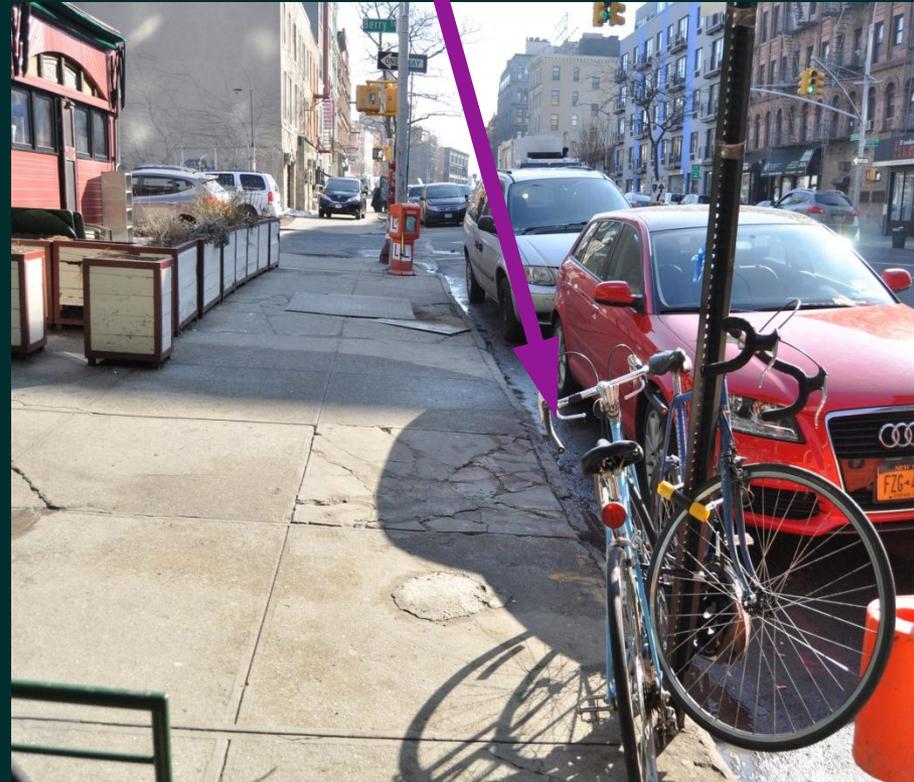
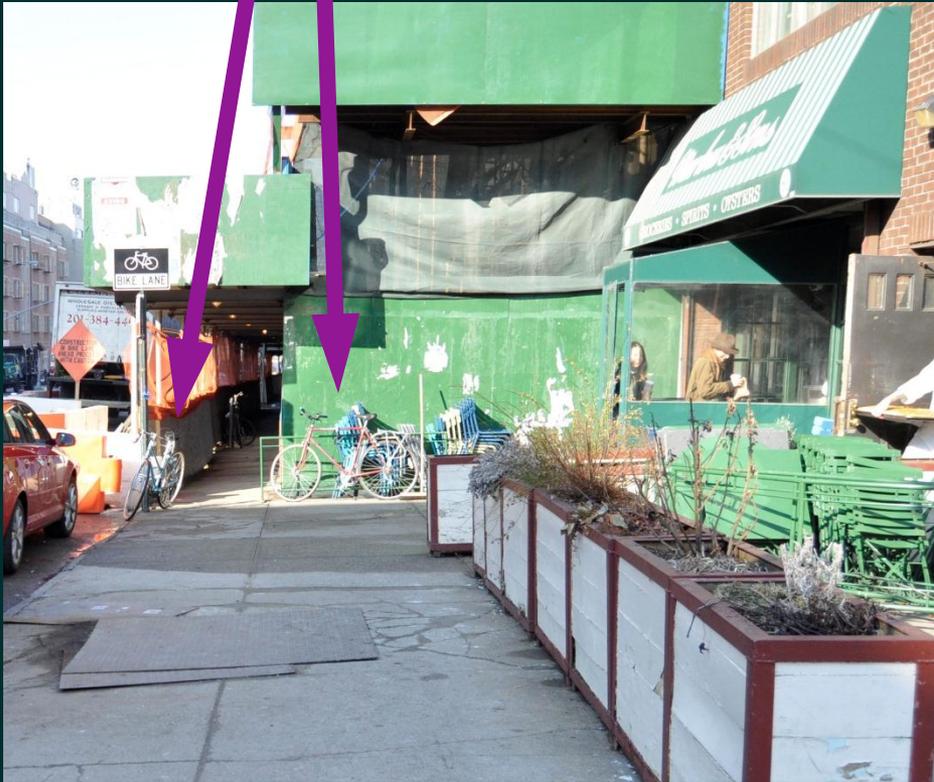
This drawing is for bike corral features installation only. All other markings are to be installed as per the Driggs Avenue markings drawing (MD-1020).



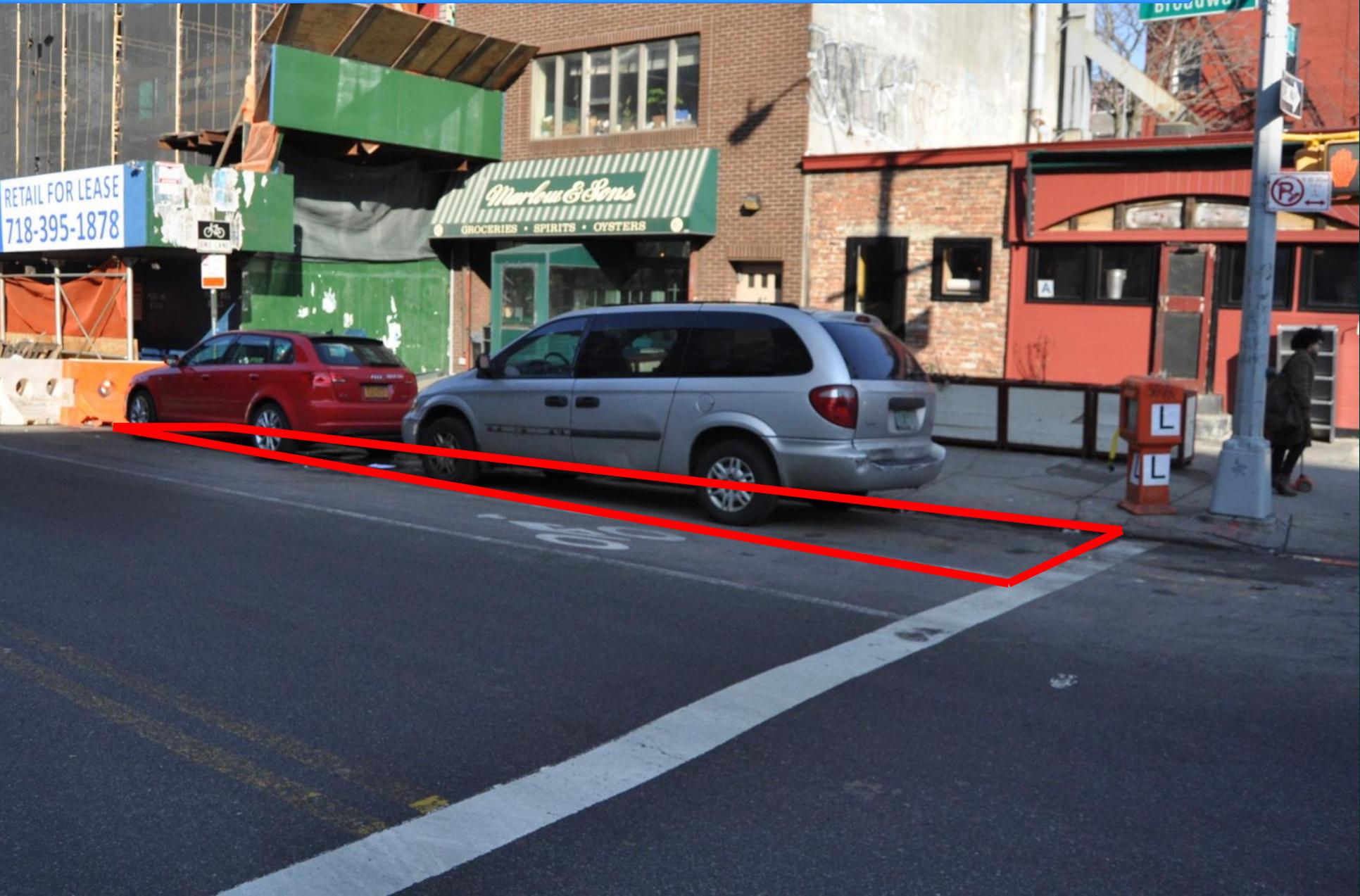
CITY OF NEW YORK DEPARTMENT OF TRANSPORTATION		
<b>DRAFT Bike Corral</b> <b>NW Corner, Driggs Av, Brooklyn</b>		
APPROVED	Drawn by <u>CB</u> Checked by <u>XX</u> Borough <u>BK</u> Scale <u>N/A</u> Date <u>03/15/2013</u>	DRAWING NO. _____
BY _____		

# Existing Conditions – Marlow and Sons Broadway at Berry Street

Bicycles locked to fences and sign posts indicate unmet demand for bicycle parking



# Proposed Location-Marlow & Sons



# Proposed Improvements-Marlow & Sons

- Bike Corral with space for 16 bicycles
- Remove 2 parking spaces on north side of street
- Add two planters
- Add seating
- Add flexible delineators

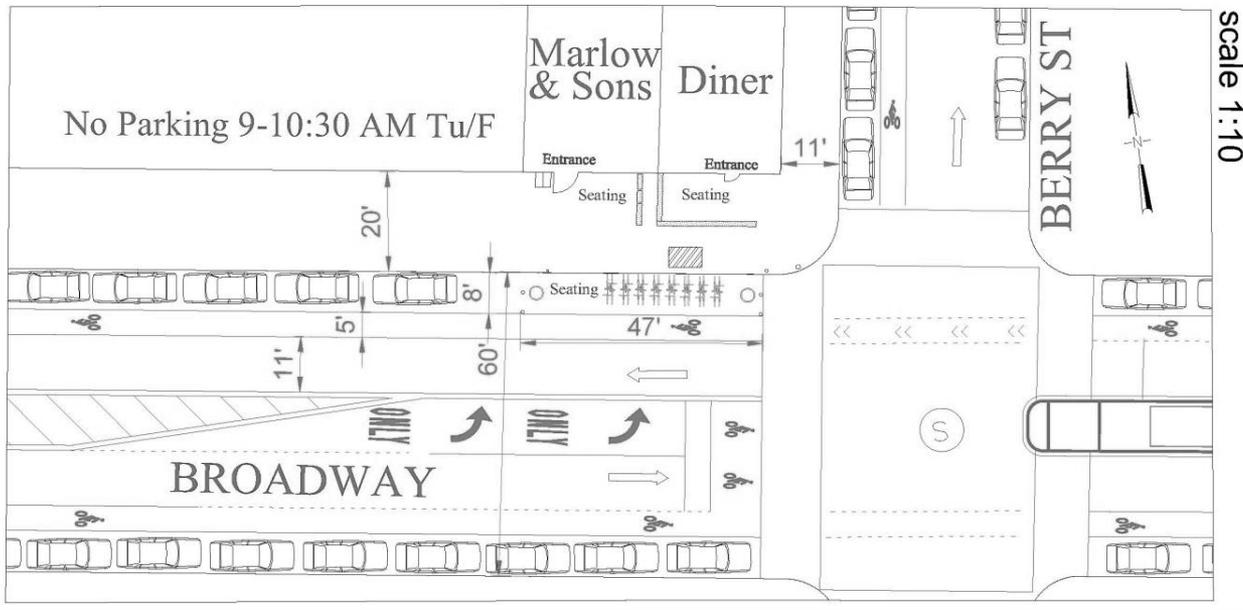
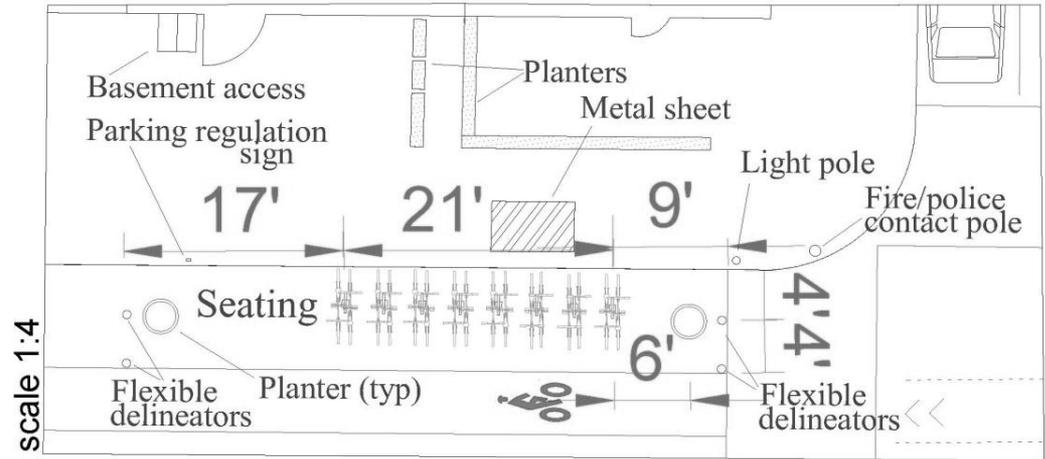


# Proposed Design-Marlow & Sons

**Bike Corral**  
**Marlow & Sons**  
**81 Broadway, Brooklyn**  
**Draft Site Plan v3 03.18.2013**

8 single-mounted bicycle racks  
 34" from curb to center of rack  
 spaced 37" apart  
 Capacity for 16 bicycles

This drawing is for bike corral features installation only. All other markings are to be installed as per the Broadway markings drawing (MD-919).



CITY OF NEW YORK		DEPARTMENT OF TRANSPORTATION	
DRAFT Bike Corral 81 Broadway, Brooklyn			
APPROVED	Drawn by Checked by Borough Scale Date	CB XX BK N/A 03/18/2013	DRAWING NO. _____
BY: _____			

Questions?

Thank  
You