

# INSTRUCTION SETS FOR STRANGERS

Phase 2: Site Analysis & Observations

Major Interface Studio  
Fall 2011

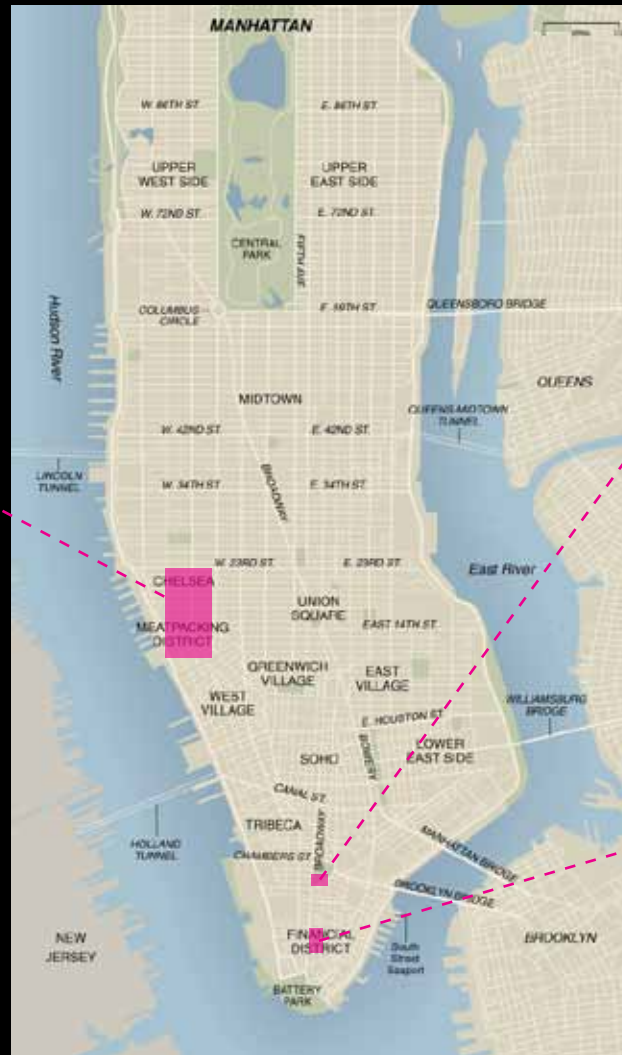
GROUP  
Hazel M. Bala  
Nicole Del Senno  
Ashley Muller

# PUBLIC SPACE OPTIONS

## 3) The High Line



Meatpacking District  
529 West 20th Street



## 1) City Hall Park



City Hall Downtown  
131 Duane Street

## 2) Helmsley Plaza



Financial District  
Across from Zucotti Park

# THE HIGH LINE NYC



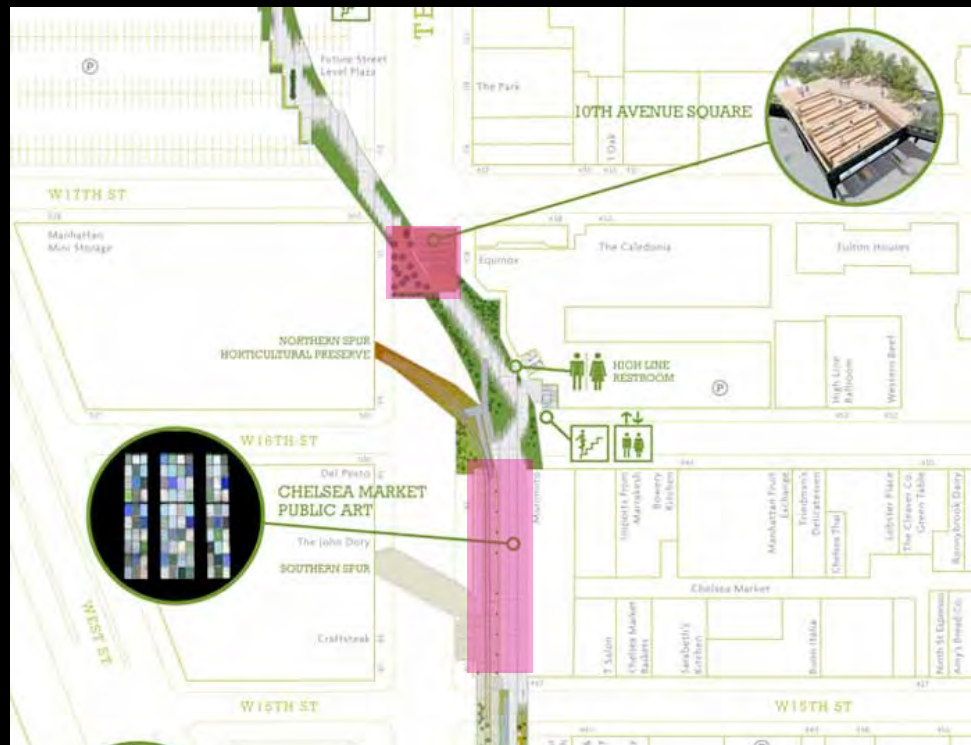


# The High Line

## 529 West 20th

- 1.45-mile-long structure built in the 1930s to carry freight trains from the Meatpacking District, through West Chelsea, and ends at 34th Street.
- Completed in 2009, basically repurposed an old rail way into an urban park.
- Low crime rate compared to other parks due to the attention.
- Bleacher area or Chelsea Market Public Art (sheltered area under a building).

(Actual images taken at 7:50 pm, Tuesday)



## REASONS FOR CHOOSING THE HIGH LINE:

- **HISTORY-** constructed in the 1930s, to lift dangerous freight trains off Manhattan's streets.
- **UNIQUE-** a mile-and-a-half-long elevated park that connects 4 neighborhoods (i.e. West Side, Meatpacking District, West Chelsea and Clinton/Hell's Kitchen).
- **SUPPORTS THE PUBLIC-** encourages local artists, various programs from design, family, agriculture and history.
- **INTEGRATION-** concrete and agriculture, with an emphasis on the "green" movement (i.e. the High Line is a green roof).





# THE HIGHLINE'S GREEN ROOF



# HIGH LINE

JAMES CORNER  
FIELD OPERATIONS

## GREEN ROOF SPECULATION

NICOLE DEL SENNO, SHANNON LA  
LUKE MACLEOD, TYLER MORGAN



### MATERIALS CONCEPT:

THE MATERIALS CHOSEN FOR THE HIGHLINE INTEGRATE WHAT WAS ORIGINALLY FOUND ON THE ABANDONED RAILWAY WITH ADDED MATERIALS IN A WAY THAT PRESERVES THE SEAMLESS CONTINUITY CHARACTERISTIC OF A RAILWAY. A LIMITED PALETTE OF MATERIALS IS USED, BUT THE NUMEROUS WAYS IN WHICH THEY ARE USED CREATES DIVERSITY



### OVERVIEW:

THE HIGHLINE WAS ORIGINALLY CONSTRUCTED IN THE 1930'S TO ELEVATE FREIGHT TRAINS RUNNING ALONG THE WEST SIDE OF MANHATTAN. THIS 1.45 MILE LONG STRETCH WAS TRANSFORMED INTO A SANCTUARY WHERE NATURE IS INTEGRATED INTO AN URBAN SETTING. THIS SEAMLESS RAILWAY PARK ALLOWS THE PUBLIC TO MEANDER IN UNSCRIPTED WAYS AND BECOME TRANSFIXED WITH THE HIGHLINE AND ITS OTHER-WORLDFULNESS.

### USE OF MATERIALS:

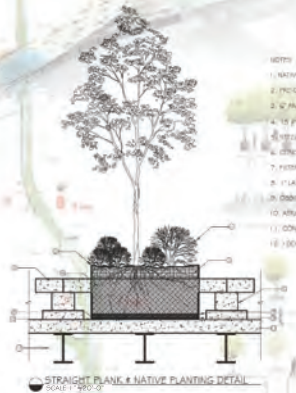
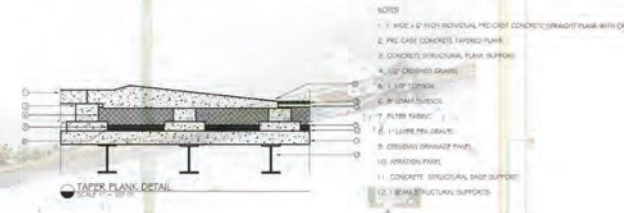
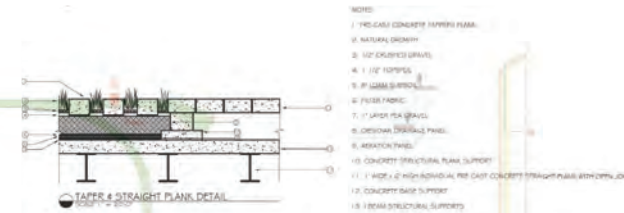
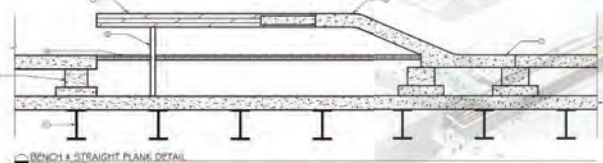
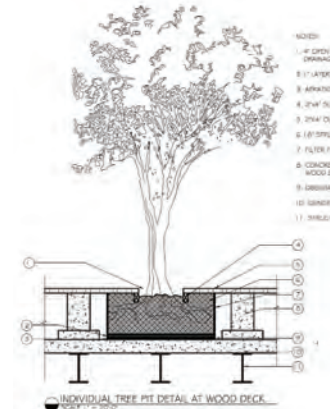
THE LONG PAVING UNITS OCCASIONALLY HAVE TAPERED ENDS THAT COMB INTO PLANTING BEDS OR BECOME PART OF A BENCH, CREATING AN ONGOING EXPERIENTIAL JOURNEY THAT MOVES PEOPLE THROUGH THE SITE. THE

OPEN JOINTS OF THE PLANKS ENCOURAGE WILD GROWTH, GIVING A BALANCE BETWEEN NATURE AND STRUCTURE. THE REAPPEARANCE OF CONCRETE AND WOOD PLANKS WITH THE PLANTINGS AND BENCHES ADAPTED TO EACH CONDITION ADDS TO THIS CONTINUITY. THE MATERIALS ARE USED IN CONJUNCTION WITH THE ORIGINAL RAILWAY, WHERE PIECES OF THE RAILROAD TRACKS BECOME APPARENT. THIS IS

ALSO SEEN IN THE PLANTING BEDS BECAUSE SPECIES THAT ORIGINALLY GREW ON THE HIGHLINE ARE INCORPORATED WITH MORE PLANTS FOCUSED ON NATIVE SPECIES. THE DESIGN IS AESTHETICALLY PLEASING BUT ALSO FUNCTIONAL, WITH OPEN JOINTS THAT DRAIN AND COLLECT RAINWATER.

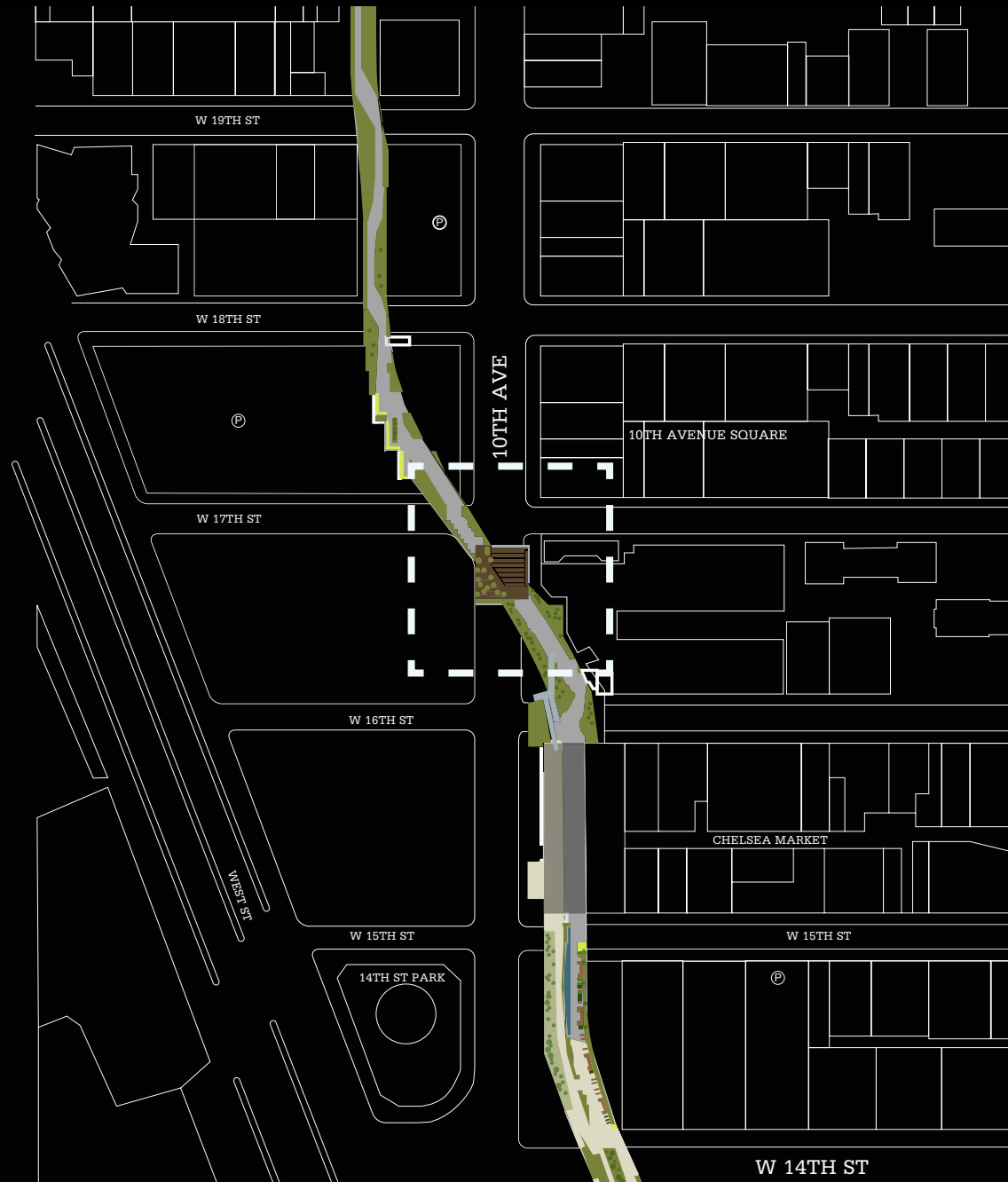
### GREEN ROOF SYSTEM:

THE HIGHLINE'S PLANTING AREAS FUNCTION AS A GREEN ROOF. THE WATERPROOFED CONCRETE DECK OF THE HIGHLINE IS COVERED BY A PLASTIC DRAINAGE MAT TOPPED WITH A LAYER OF FINE GRAVEL WHICH ASSISTS WITH WATER RUNOFF. A THIN WOVEN FILTER FABRIC SEPARATES THE GRAVEL FROM THE SUB-SOIL TO PREVENT SOIL PARTICLES FROM CLOGGING THE DRAINS. THE SUB-SOIL CONTAINS CLAY AND IS COARSER THEN THE NUTRIENT RICH TOPSOIL THAT COVERS IT. THE LIVING ROOF SYSTEM IS ESSENTIAL TO ESTABLISHING AND MAINTAINING HEALTHY ROOT SYSTEMS WHICH IN TURN BENEFIT THE ABOVE-GROUND SETTING.



# Mapping

 Selected Location

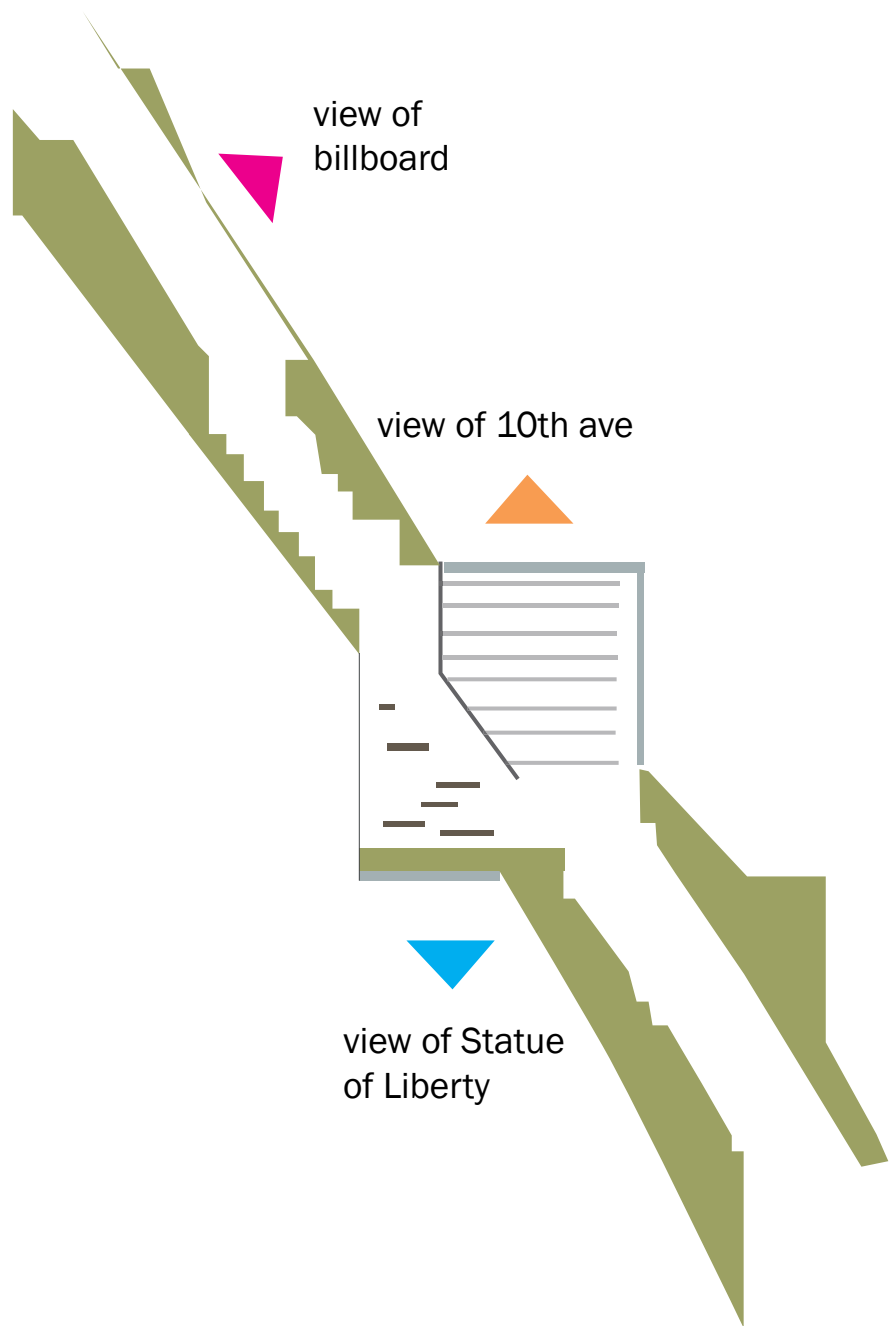




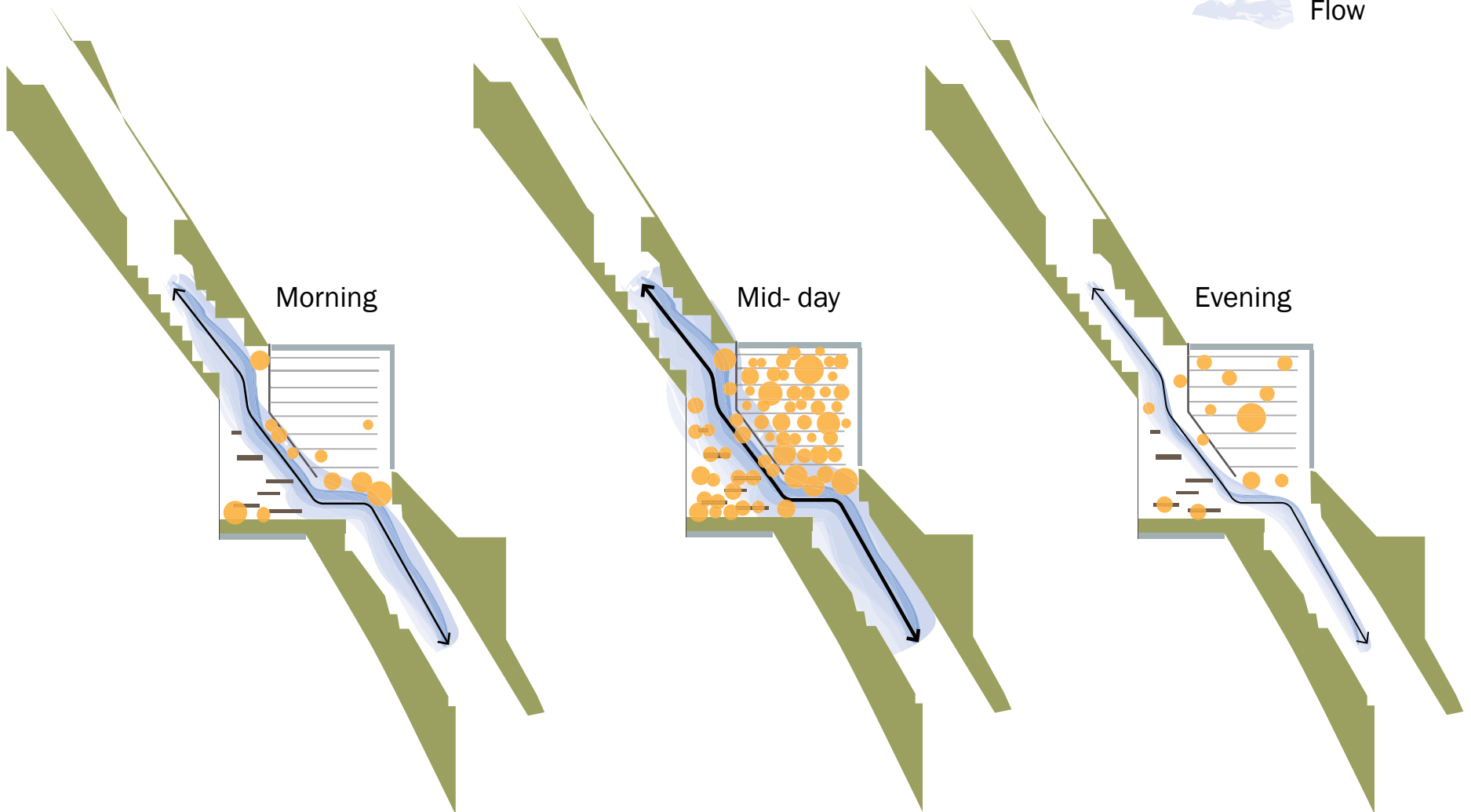
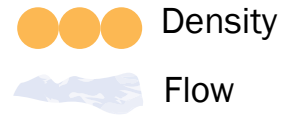
## Mapping: Focus Area



# Mapping: Views

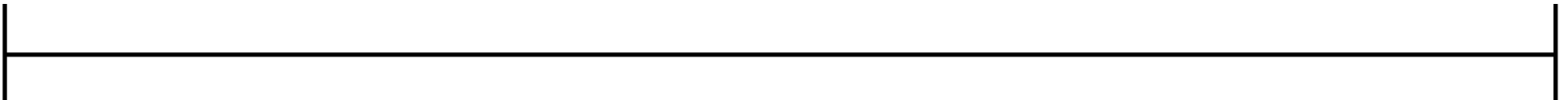


# Mapping: Density & Circulation



7AM

10PM





# Mapping: Modes of Transport

Morning



Mid-day



Evening



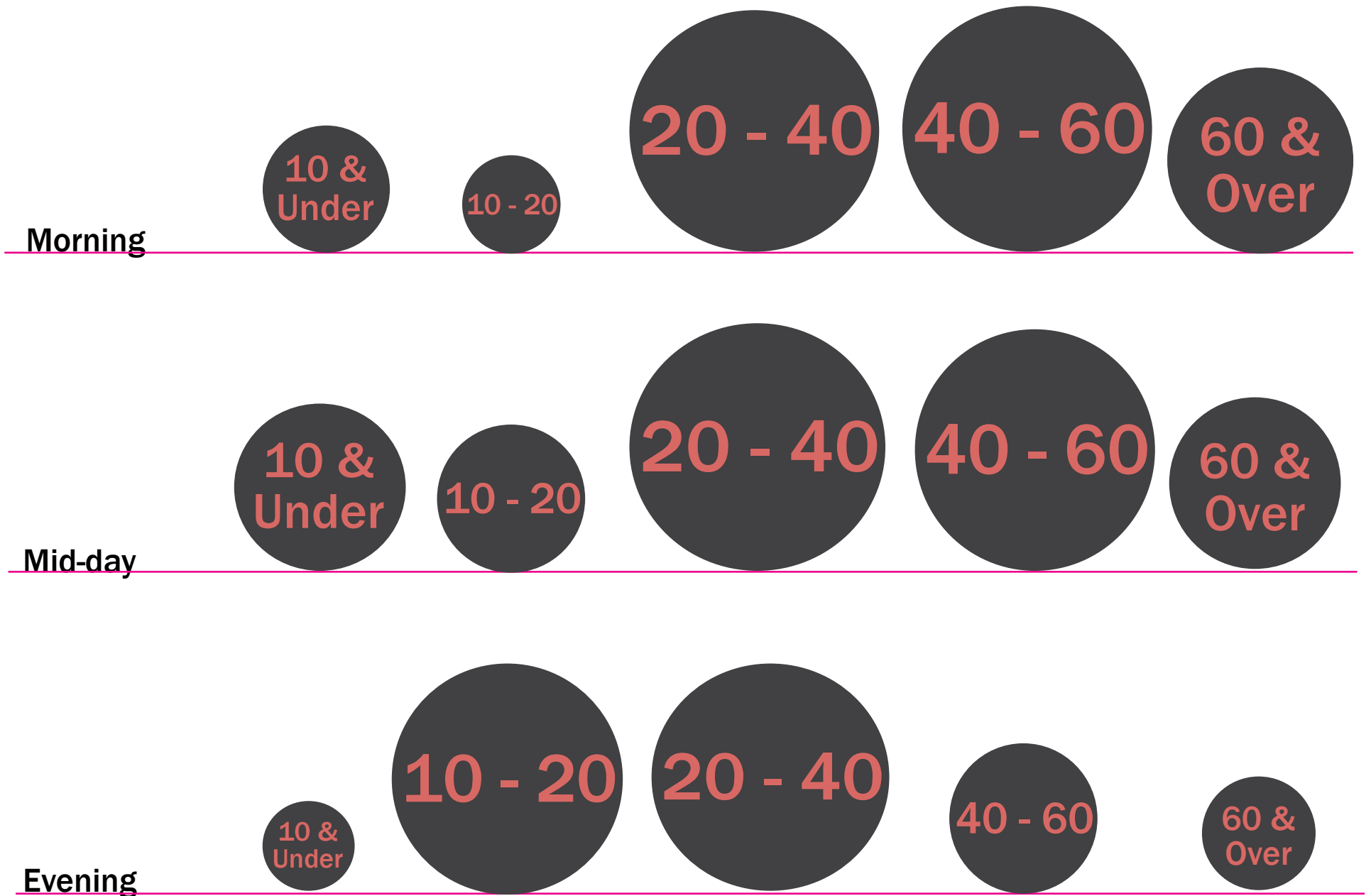
Razor Scooter

Wheelchair/  
other assistance

Stroller

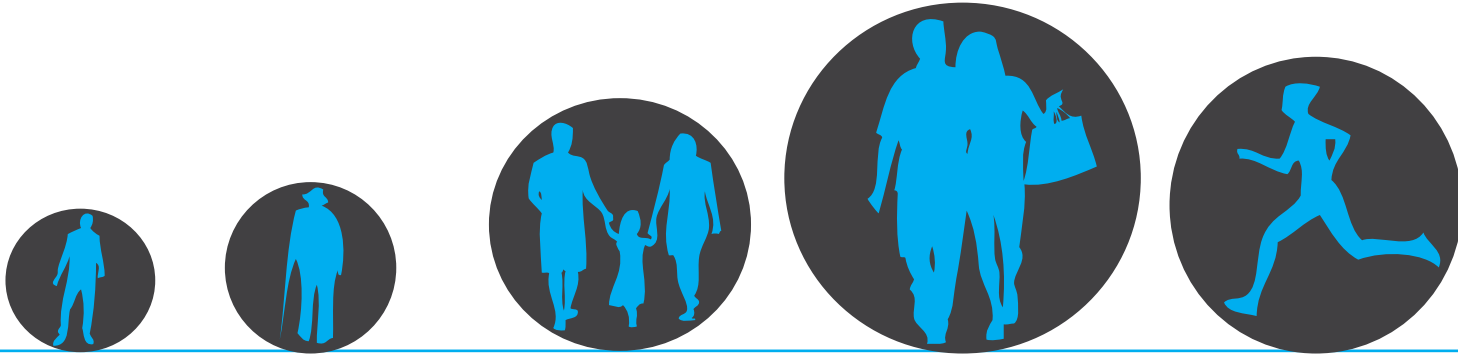
Walking

## Mapping: Age Groups



# Mapping: User Groups

Morning



Mid-day



Evening



Individual

Elderly

Family/  
Large group

Couple

Exerciser

Dog



# Mapping: Activities

Morning



Mid-day



Evening



Drinking  
Coffee

Taking  
Pictures

Eating

Using  
Technology

Reading

## Mapping: Other Observations



**Morning**

Bleacher  
Count:

**5**

**Fast-Paced**

Several Tour Groups

Walking Through

**Mid-day**

Bleacher  
Count:

**73**

**Relaxed**

Street Performance  
(seen through bleacher window)

Laying Down/  
Sunbathing

**Evening**

Bleacher  
Count:

**10**

**Romantic**

Drunk teen falls backwards  
off of bleachers

Bridal Party Pictures

Young/Rowdy Group  
Romantic Evening

Sitting Area

Setting

Random

Theme

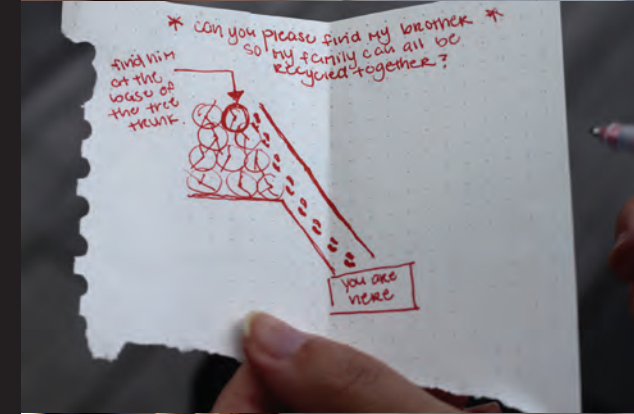
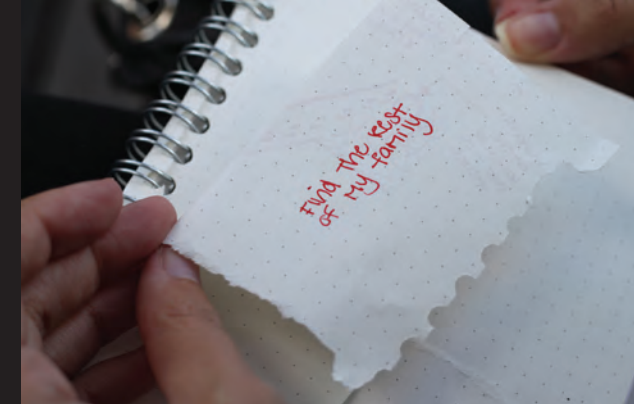
# 3 PUBLIC INTERVENTIONS

- Recycle Scavenger Hunt
- Adopt a Plant Project
- Human Need vs Want Posters



## RECYCLE SCAVENGER HUNT:

- Interaction Purpose: for an individual to participate thoughtfully about an environment.
- Also to educate the public about the High Line's green-roof purpose in an urban setting (i.e. moving towards a greener NYC).
- Recyclable items will be placed in visible areas with a message outside indicating the point of action.
- Detailed information about the High Line's green roof will be illustrated once recyclables are collected in the end.





## ADOPT A PLANT

- Interaction Purpose: for an individual to act or participate in an actual green cause.
- Small potted plants and packets of seeds will be distributed in the surroundings with signs that would indicate “Adopt me”.





# HUMAN NEED vs WANT POSTERS

- Interaction Purpose: for an individual to participate in an existential question. What do you need? What do you want?
- Posters will be placed in high visibility, where one poster will state “What do you need” and the individual would have to tear off their choices at the bottom.
- Choices will range from “Love” to “Job” which then will be tallied to determine a popular choice.



**ATTENTION**  
**WHAT IS IT**  
**THAT YOU**  
**NEED?**

LOVE  
JOB  
HOME  
FOOD  
HOPE  
HAPPINESS  
SPIRITUALITY

**ATTENTION**  
**WHAT IS IT**  
**THAT YOU**  
**WANT?**

LOVER  
JOB  
WORLD PEACE  
BETTER GOV  
MONEY  
HAPPINESS  
STABILITY