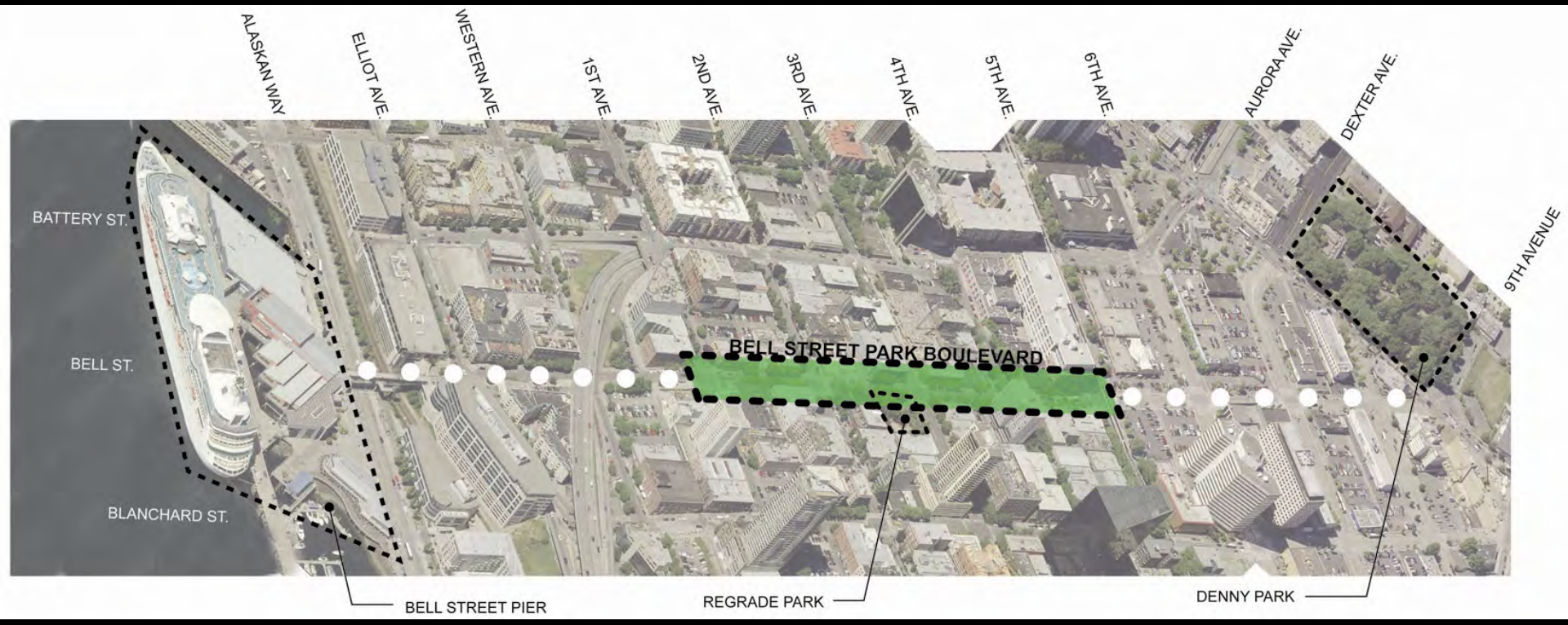


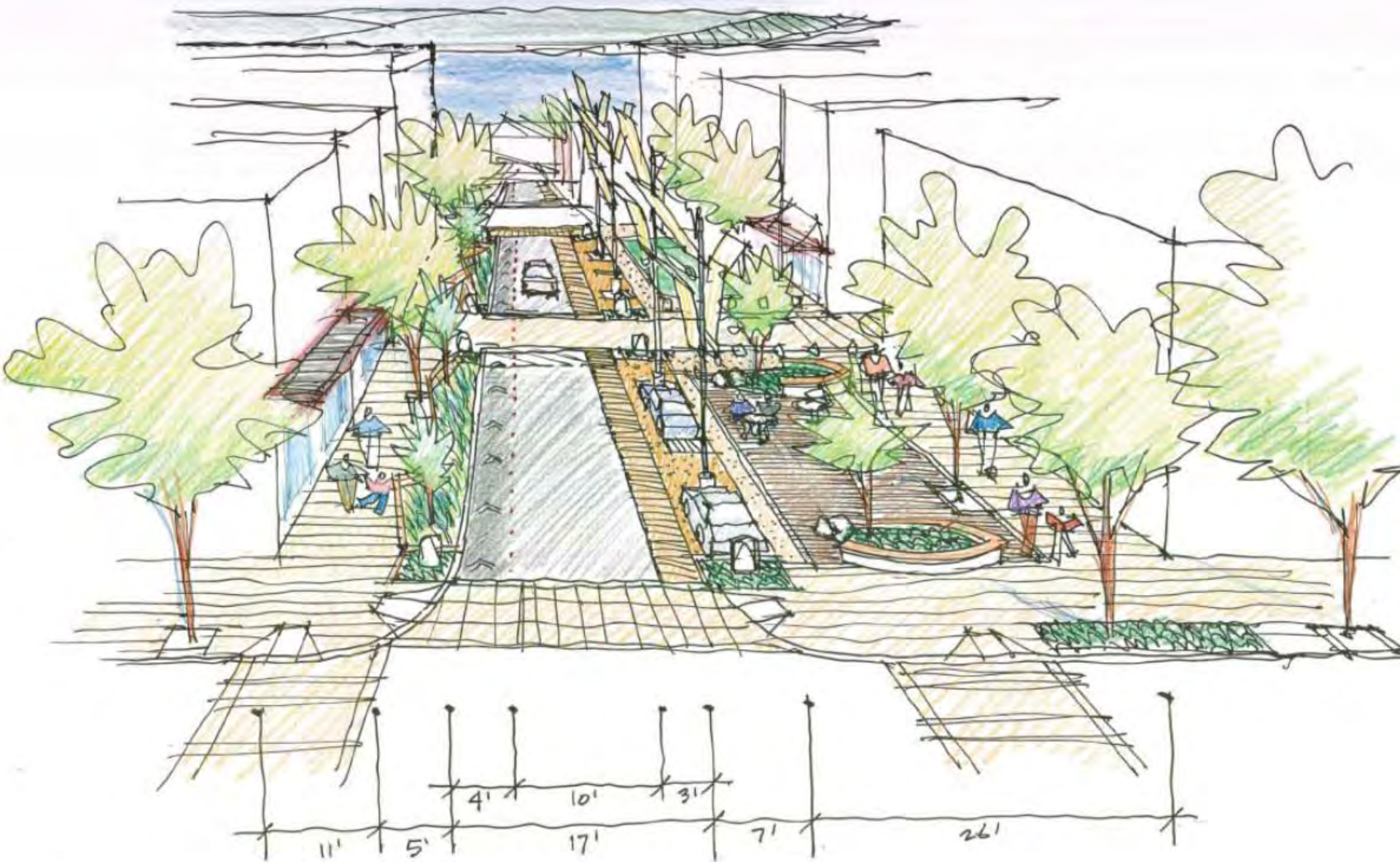
BELL STREET PARK  
PUBLIC MEETING #2  
13 JANUARY 2010  
DESIGN OPTIONS

BASIS OF DESIGN

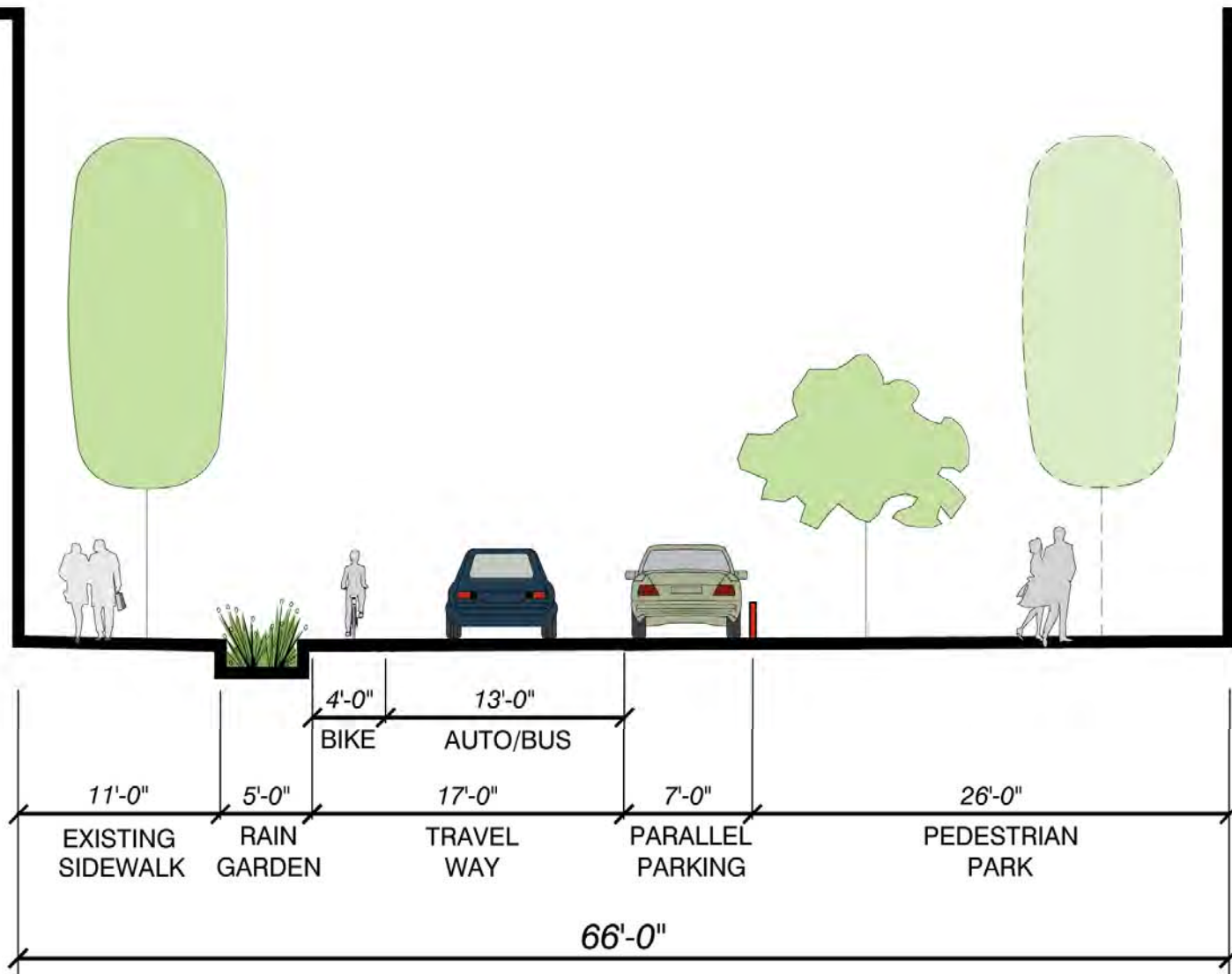
# urban context



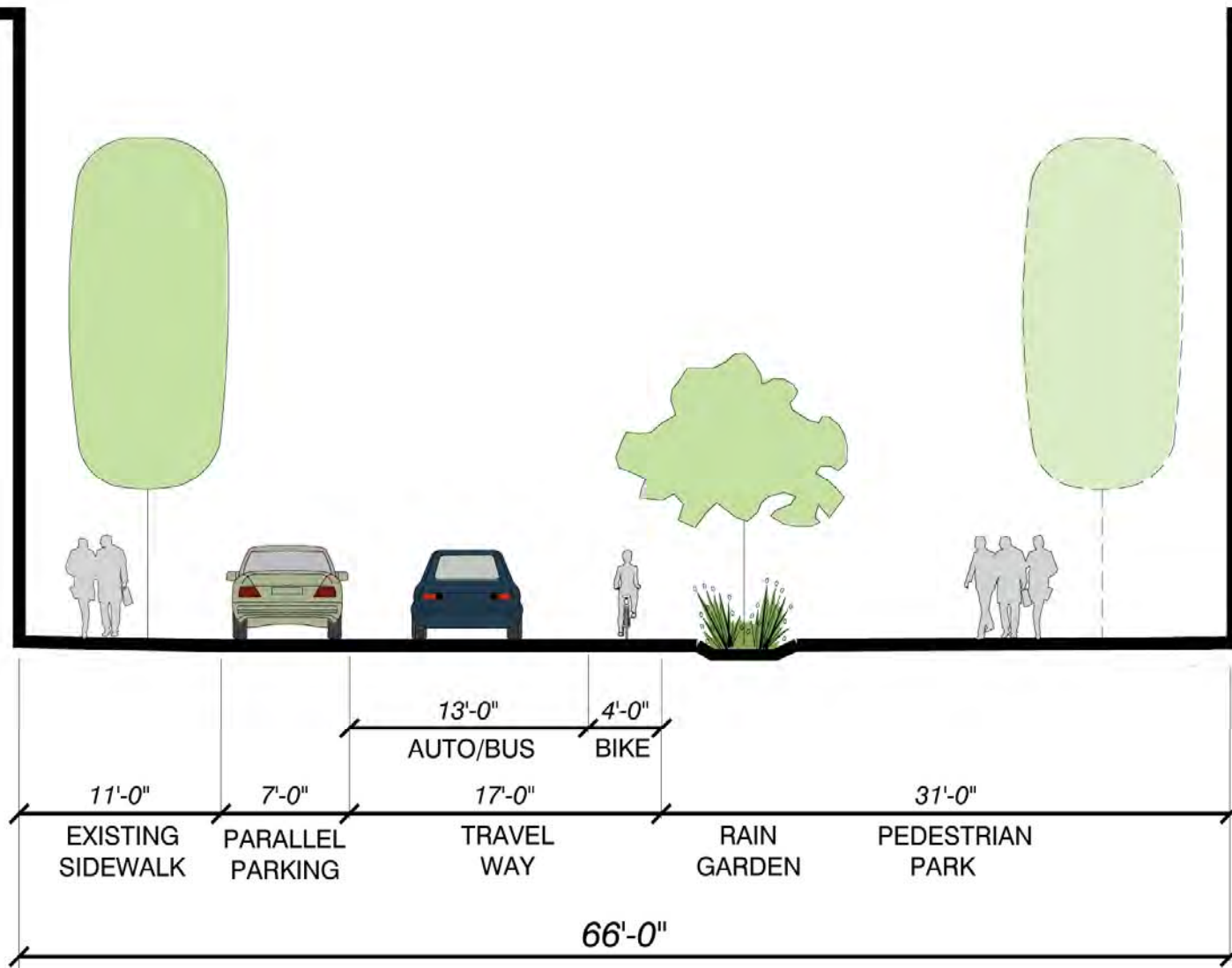
original concept



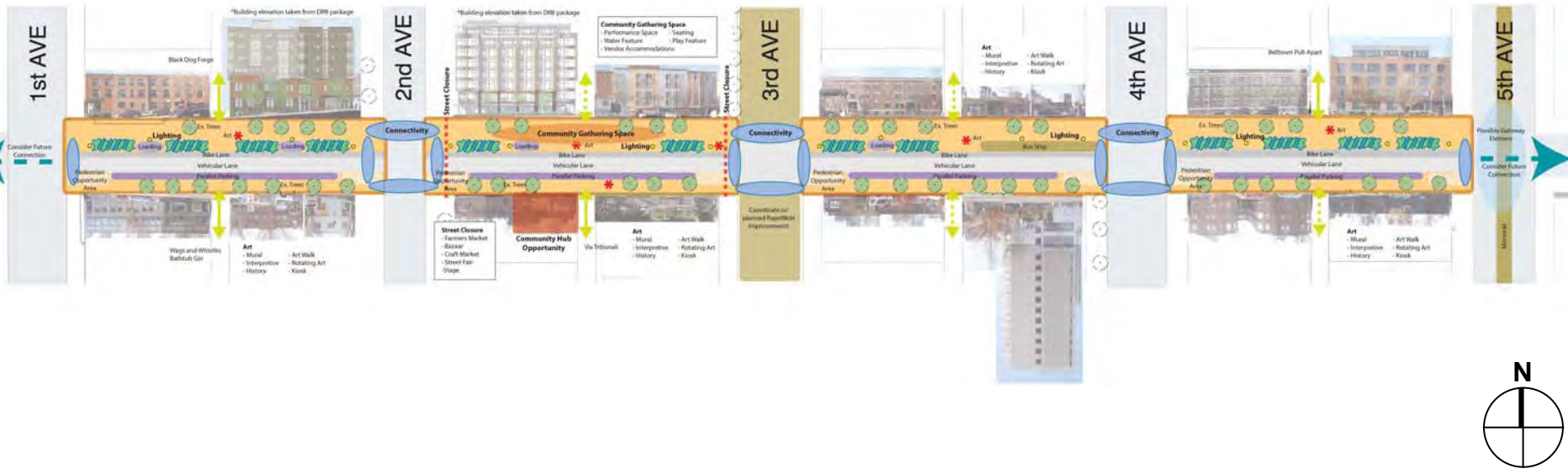
original section



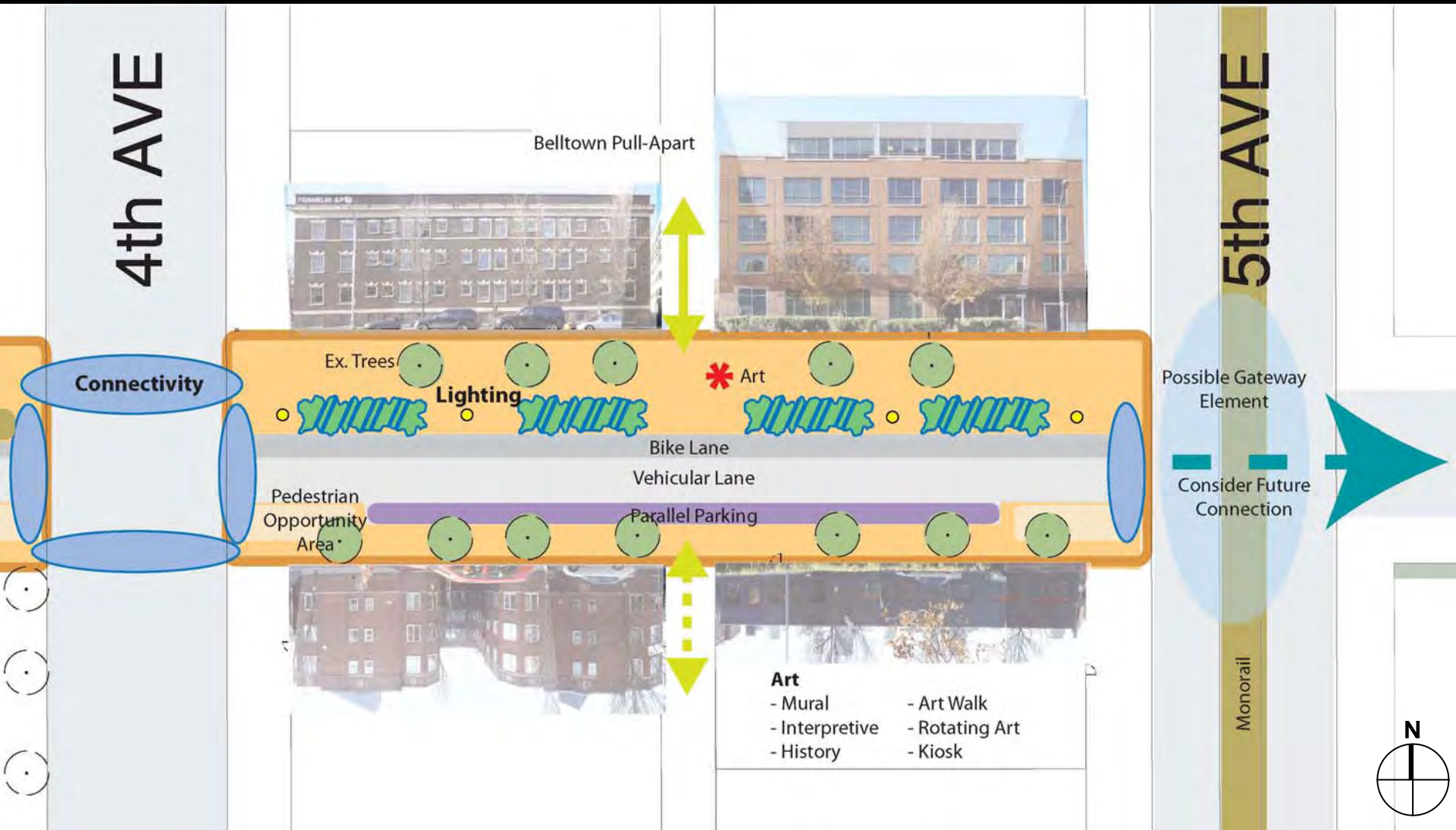
# current BASIS OF DESIGN section



# BASIS OF DESIGN plan

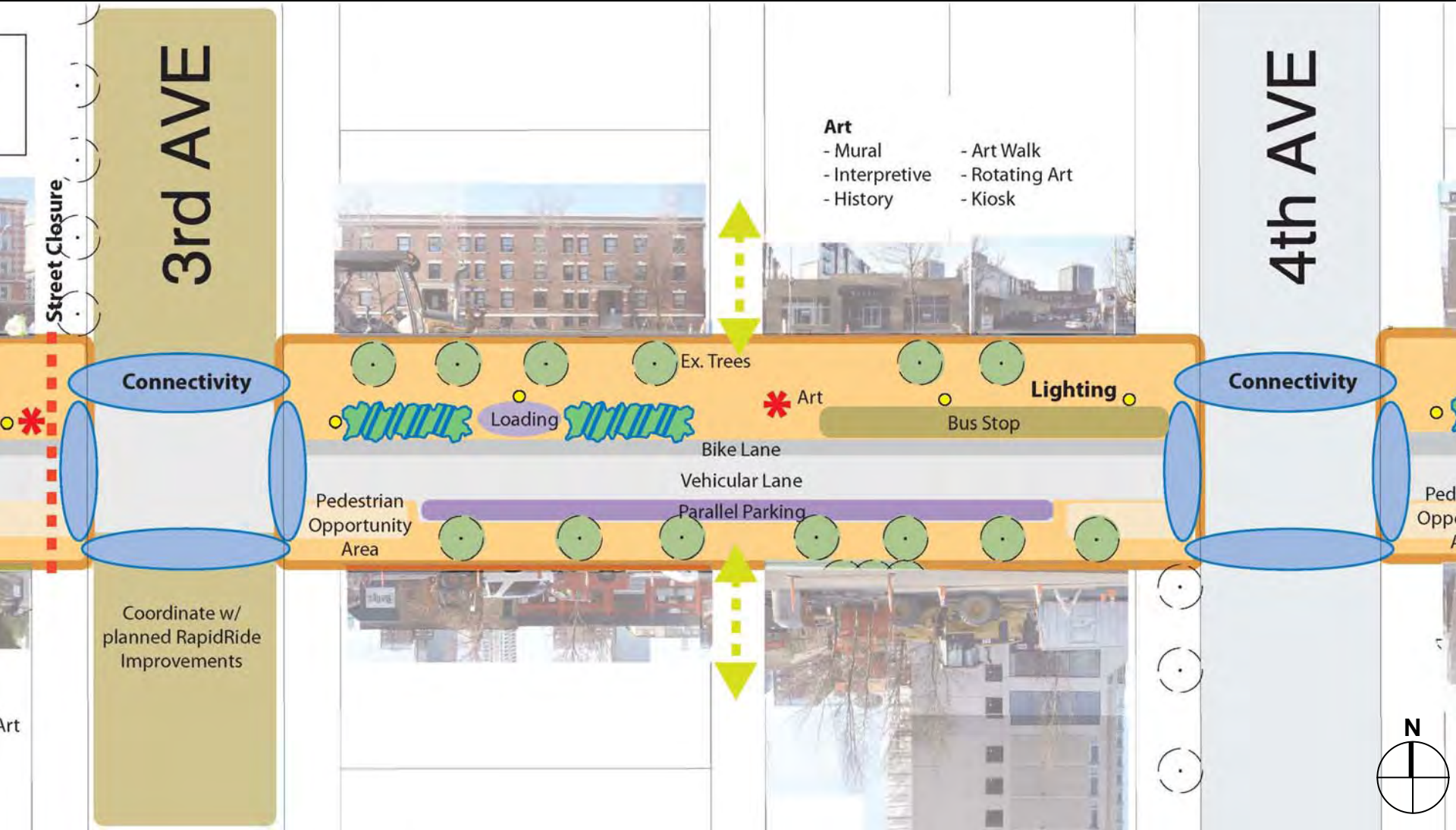


# BASIS OF DESIGN plan: 4<sup>th</sup> ave. to 5<sup>th</sup> ave.

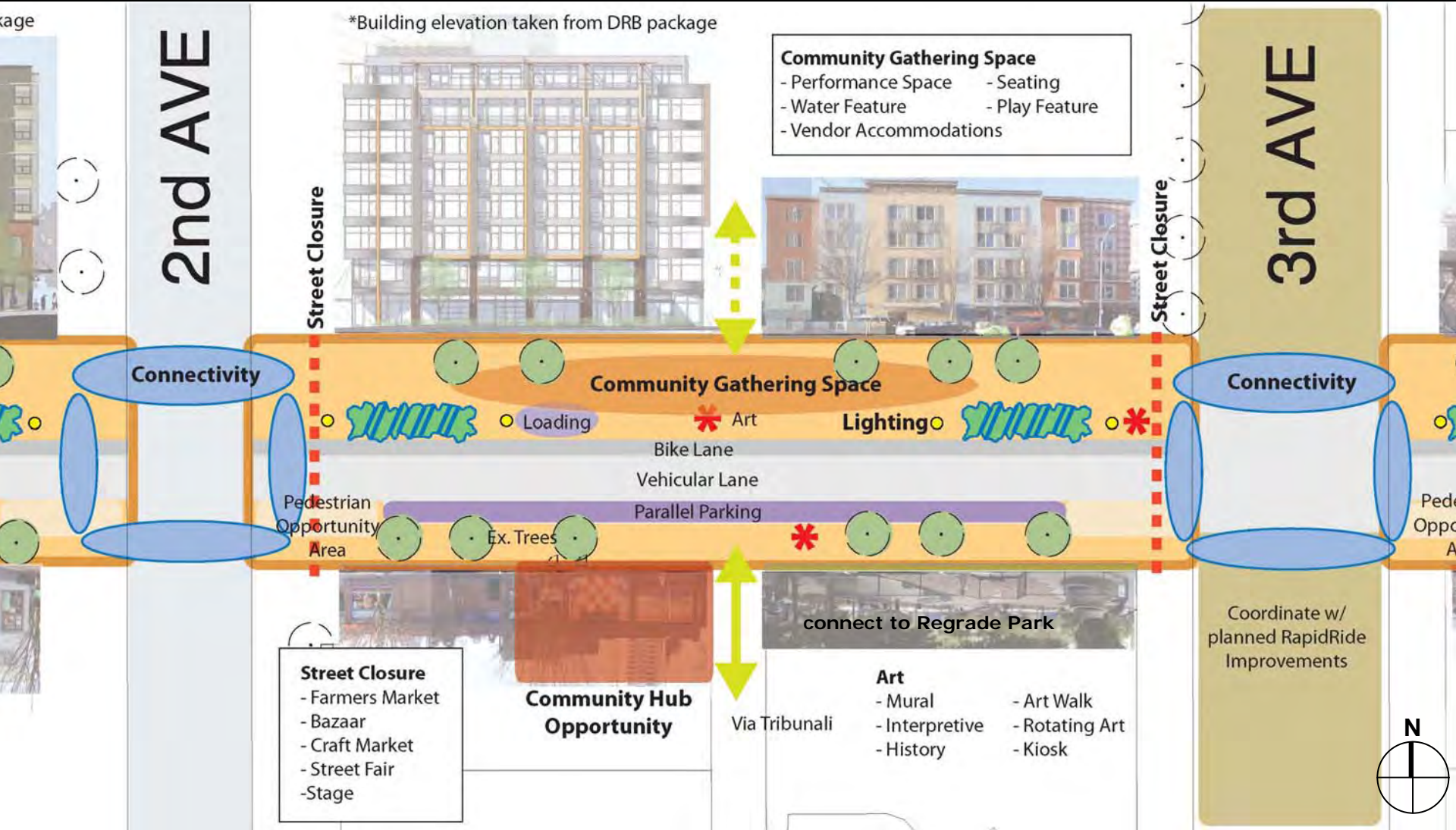




# BASIS OF DESIGN plan: 3<sup>rd</sup> ave. to 4<sup>th</sup> ave.



# BASIS OF DESIGN plan: 2<sup>nd</sup> ave. to 3<sup>rd</sup> ave.



# BASIS OF DESIGN plan: 1<sup>st</sup> ave. to 2<sup>nd</sup> ave.

## 1st AVE

## 2nd AVE

\*Building elevation taken from DRB package



Black Dog Forge



Wags and Whistles  
Bathtub Gin



- Art**
- Mural
  - Interpretive
  - History
  - Art Walk
  - Rotating Art
  - Kiosk



A LEGACY OF TRANSFORMATION

let's be bold



a landscape and a culture dramatically altered



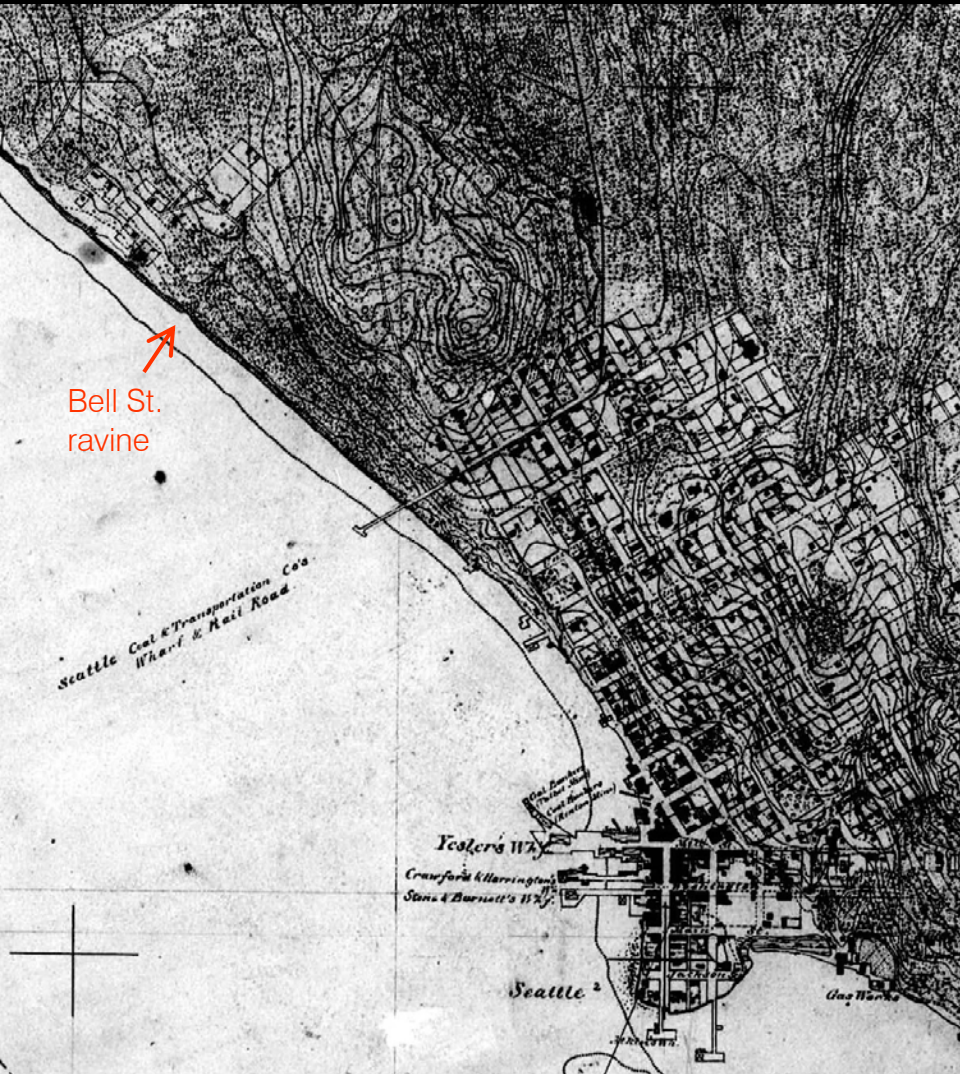
looking north from  
Denny Hill with 2nd  
Avenue at left (1882)



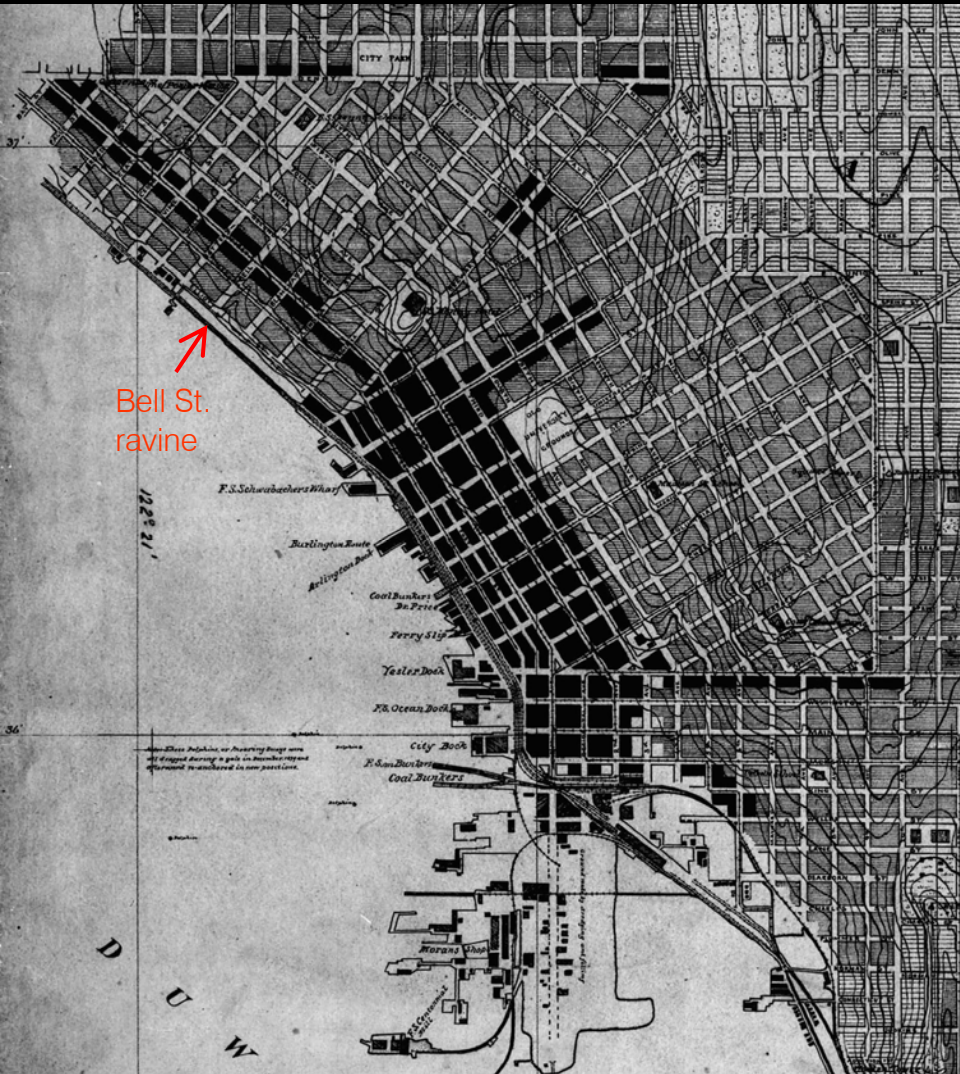
Muck-Muck-Wum camping area  
maintained by area natives at the  
foot of Bell Street that later  
became the flume outlet for dirt  
during the first regrade (1898)

even before the regrades, clearing and platting

US Coast Survey of Du Wamish Bay (1875)

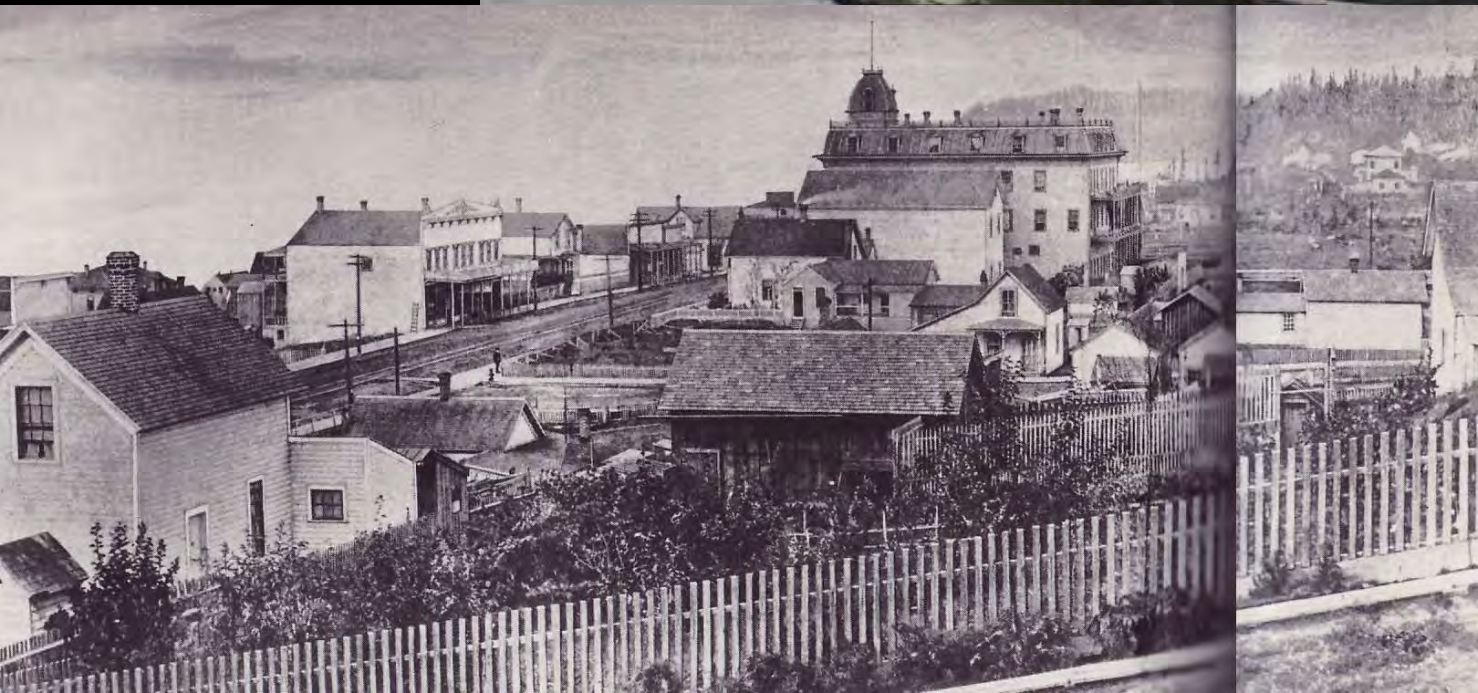


Treasury Dept. Resurvey of Seattle Bay and City (1899)

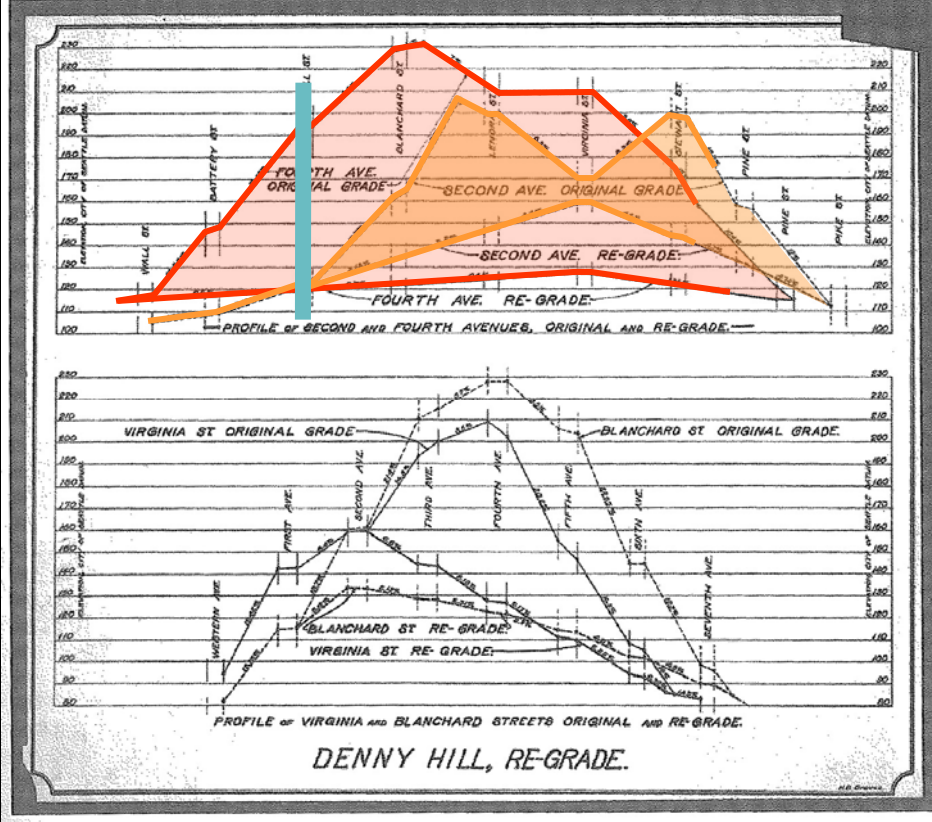


boardwalks and building

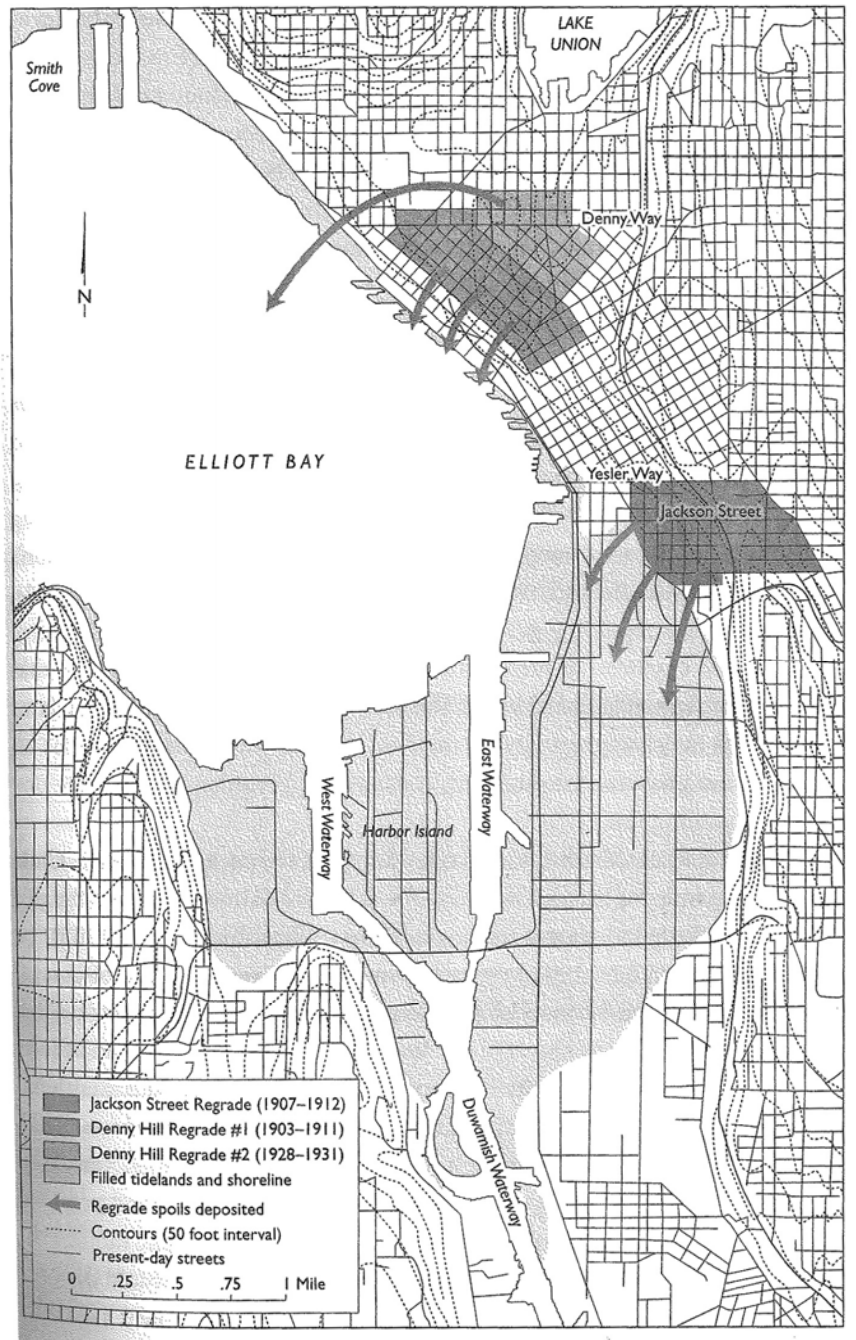
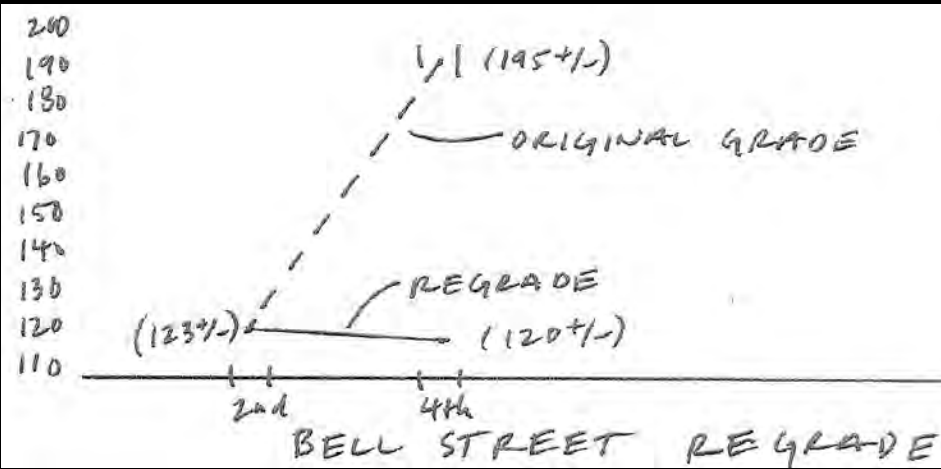
[37] Belltown Ravine at First and Bell, mid-1880s







first regrade - profiles of original and regraded slopes c. 1910



then the denney hill regrades c. 1900-1931

# denny hill regrade #1 (1903-1911)



Property of Museum of History & Industry, Seattle



DENNY HILL REGRADE SHOWING FOUR STREAMS  
BY FRASCH SEATTLE - 5

first regrade looking west on bell street



Bell St.  
ravine

Bell St.  
ravine

FIRST REGRADE LOOKING WEST ON BELL ST.



4<sup>th</sup> and Bell

5<sup>th</sup> Ave and Bell St (June 1929)



5th and  
Bell St.

7550 5-17-27  
From 5th Ave. And  
Gallery St.

regrade #2 (1928-1931)



5<sup>th</sup> and  
Bell St.

OCT-30-1929

5<sup>th</sup> ave. and battery street (1929)



8856  
127-34

completed regrade #2 (1930)

so what's next?



**BEFORE**  
 (Photo Taken April 16, 1922)  
**DENNY HILL NO 2 REGRADE**  
 Total Cost \$1,000,000  
 Area 95 Acres, 28 City Blocks. Also Cost \$100,000  
 to fill in the gaps. Earth moved by hand operation.  
 In 1921, \$100,000 damaged by Automatic Crane  
 Contract Under Supervision of City Eng.



**AFTER**  
 (Photo Taken Sept 22, 1921)  
**DENNY HILL NO 2 REGRADE**  
 Total Cost \$1,000,000  
 Total cost completed improvement including  
 100 ft. to 100 ft. City lot 1, 100 ft. to 100 ft. blocks  
 100 ft. to 100 ft. City lot 1, 100 ft. to 100 ft. blocks  
 100 ft. to 100 ft. City lot 1, 100 ft. to 100 ft. blocks  
 100 ft. to 100 ft. City lot 1, 100 ft. to 100 ft. blocks  
 Contract Under Supervision of City Eng.



FEBRUARY 27th 1964





1<sup>ST</sup> DESIGN OPTION:  
SLUICED SURFACE

sluices and slurries, moving water and rock...



dynamic movement and bold formal consequences



Hydraulic Mine  
Lower Cut, West of  
Troy, N.Y.

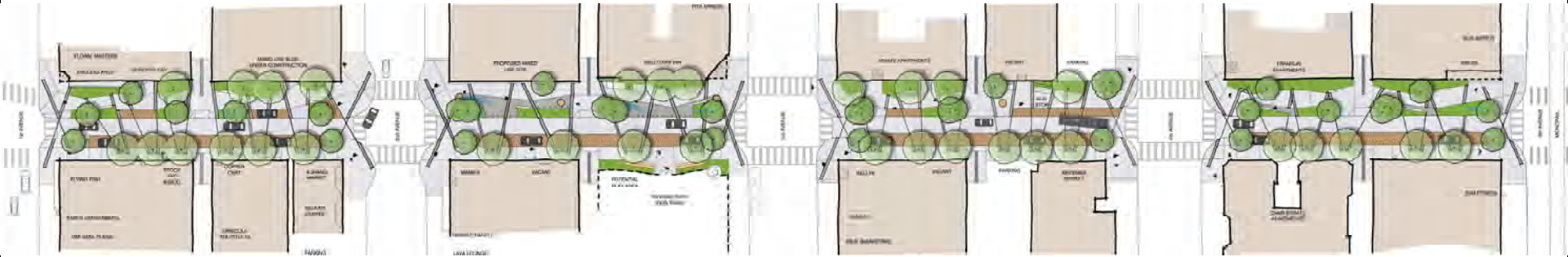
destroyed landforms, but created new ones



faceted planes and vigorous gestures

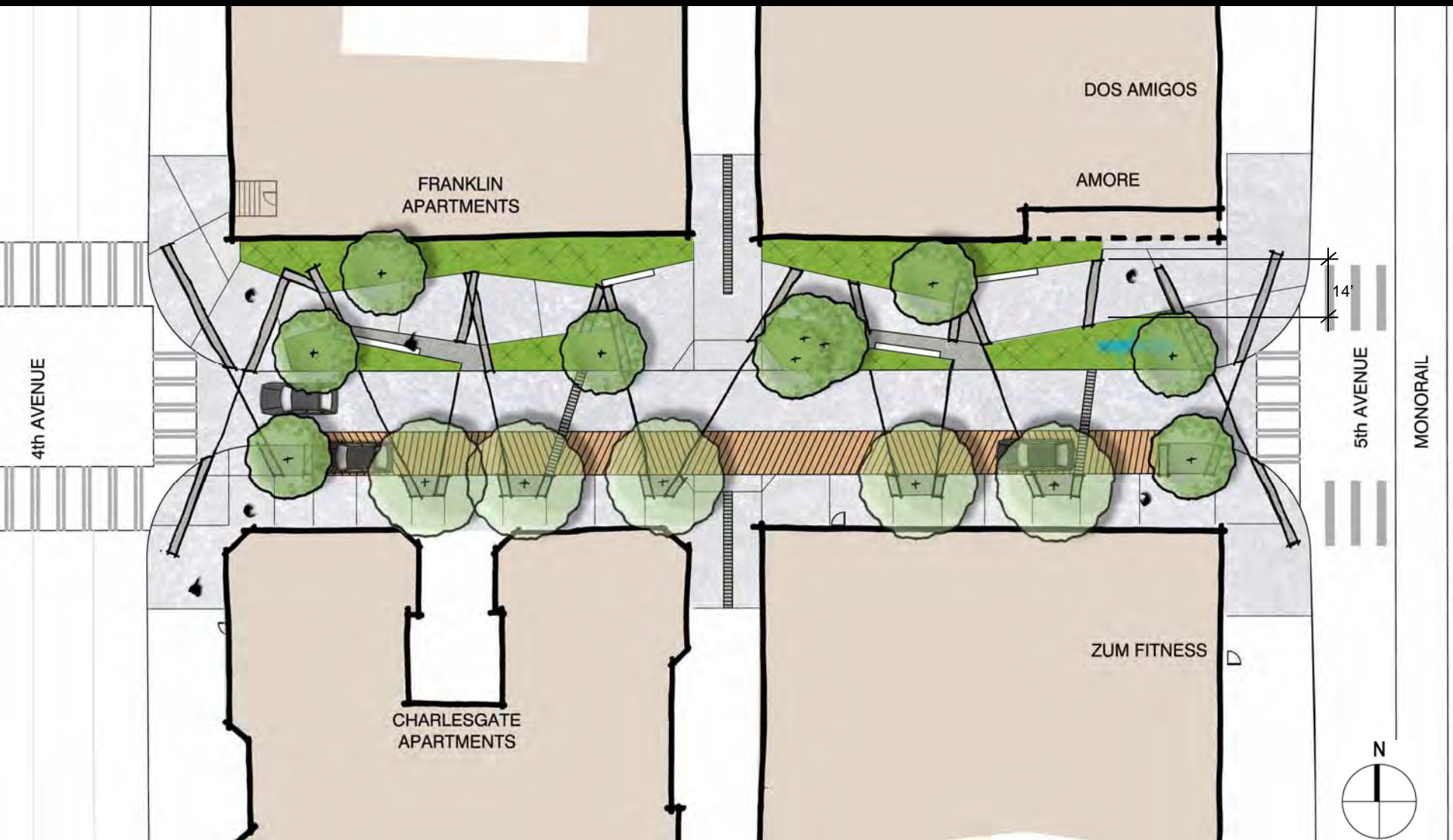


# SLICED SURFACE plan: faceted planes, dynamic movement



Parc del Garraf

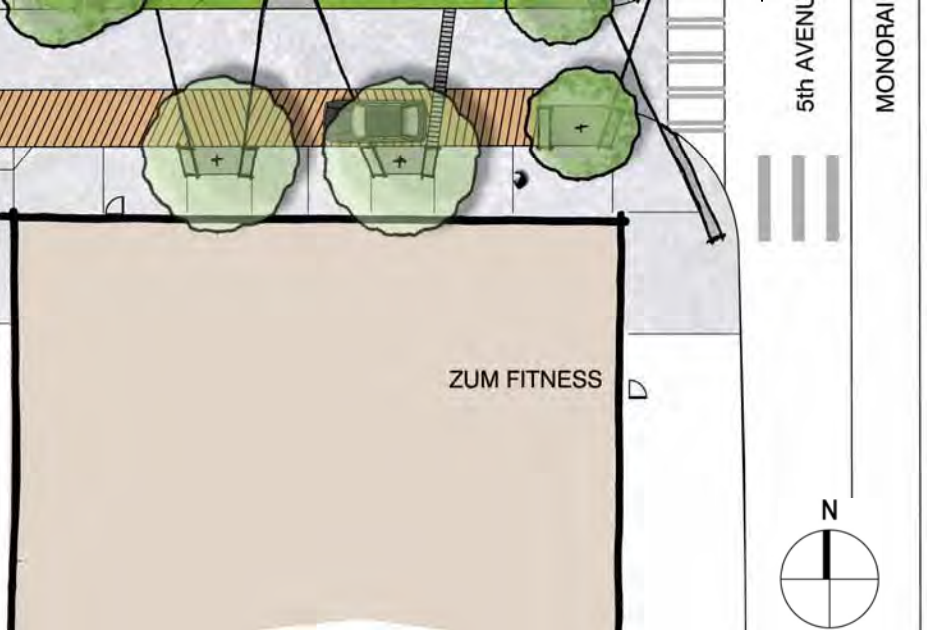
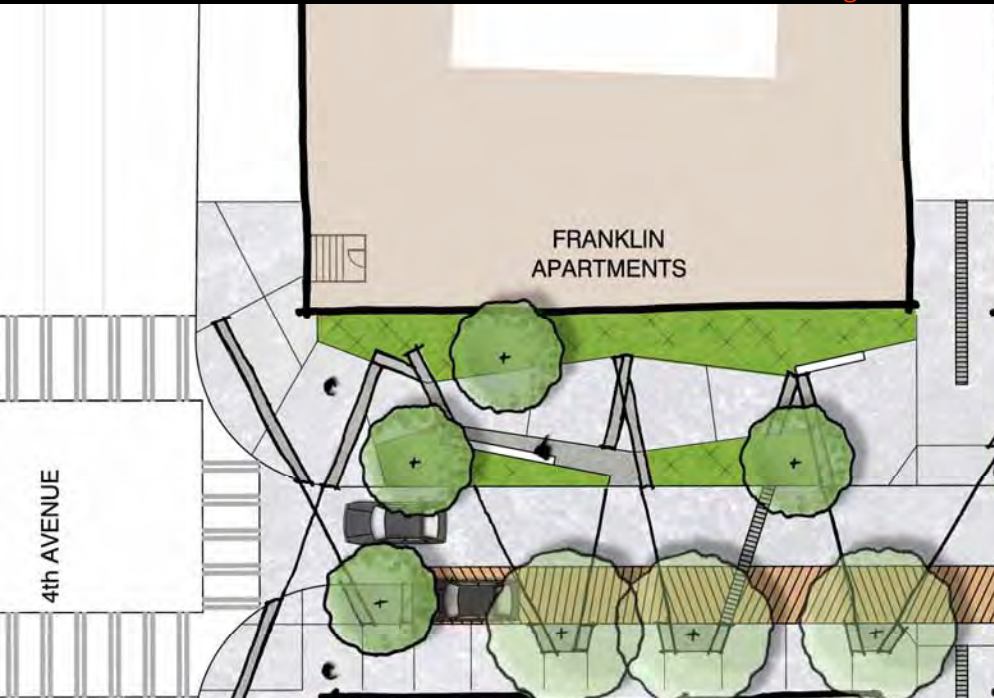
# SLICED SURFACE plan: 5<sup>th</sup> ave. to 4<sup>th</sup> ave.





# SLICED SURFACE plan: 5<sup>th</sup> ave. to 4<sup>th</sup> ave.

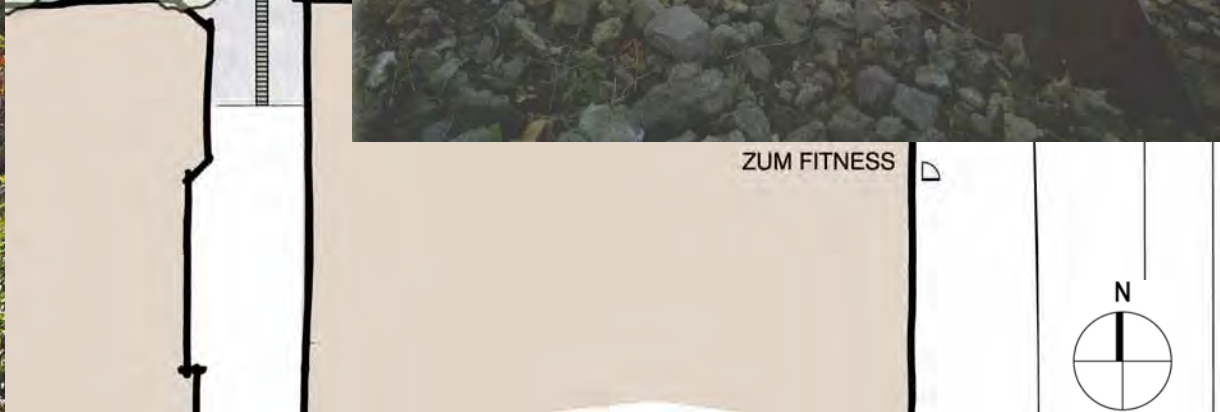
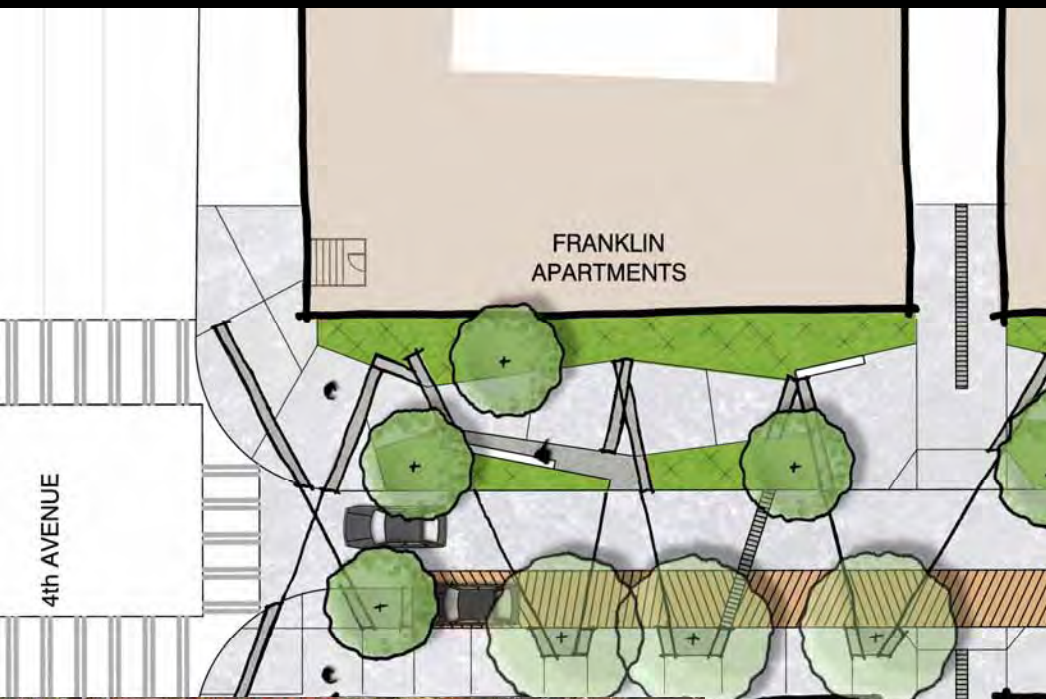
deYoung Museum



Cendon di Silea

# SLICED SURFACE plan: 5<sup>th</sup> ave. to 4<sup>th</sup> ave.

Pedra Tosca Park



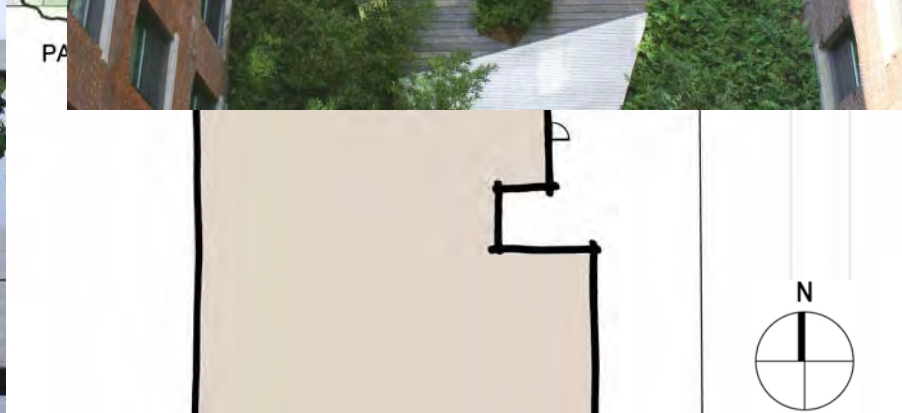
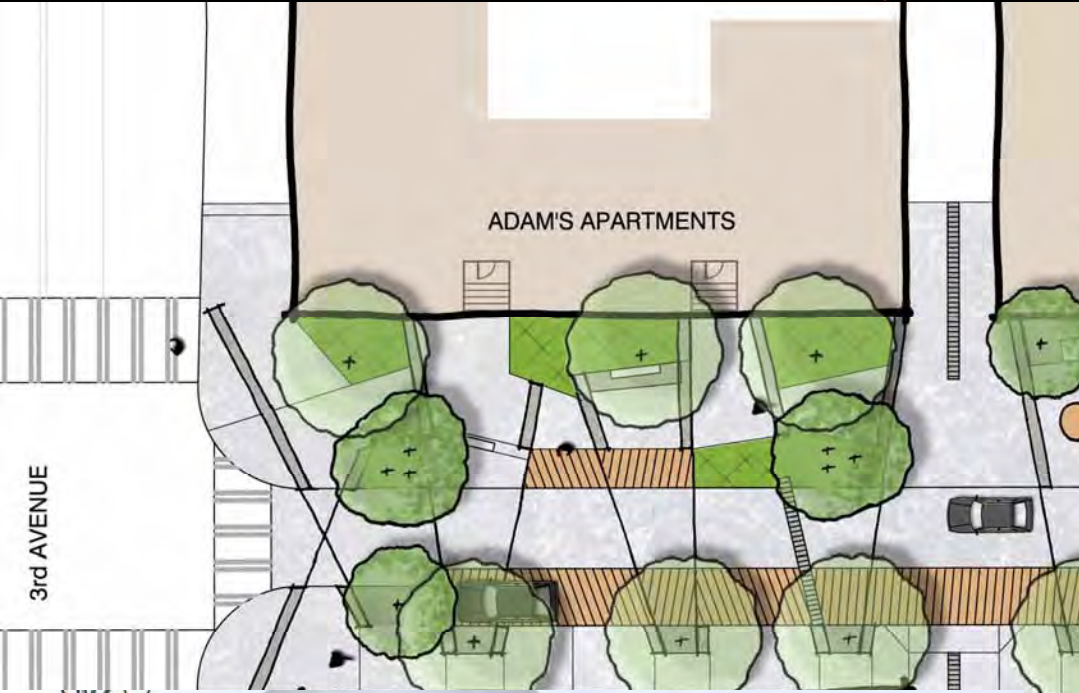
Teardrop Park

SLICED SURFACE plan: 4<sup>th</sup> ave. to 3<sup>rd</sup> ave.



# SLICED SURFACE plan: 4<sup>th</sup> ave. to 3<sup>rd</sup> ave.

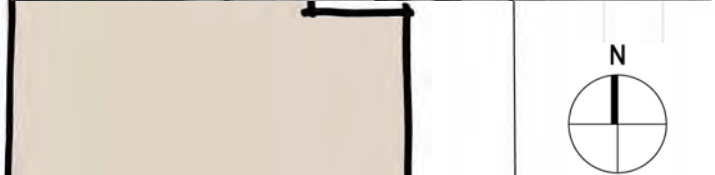
Court Square Garden



Botanical Garden of Bordeaux

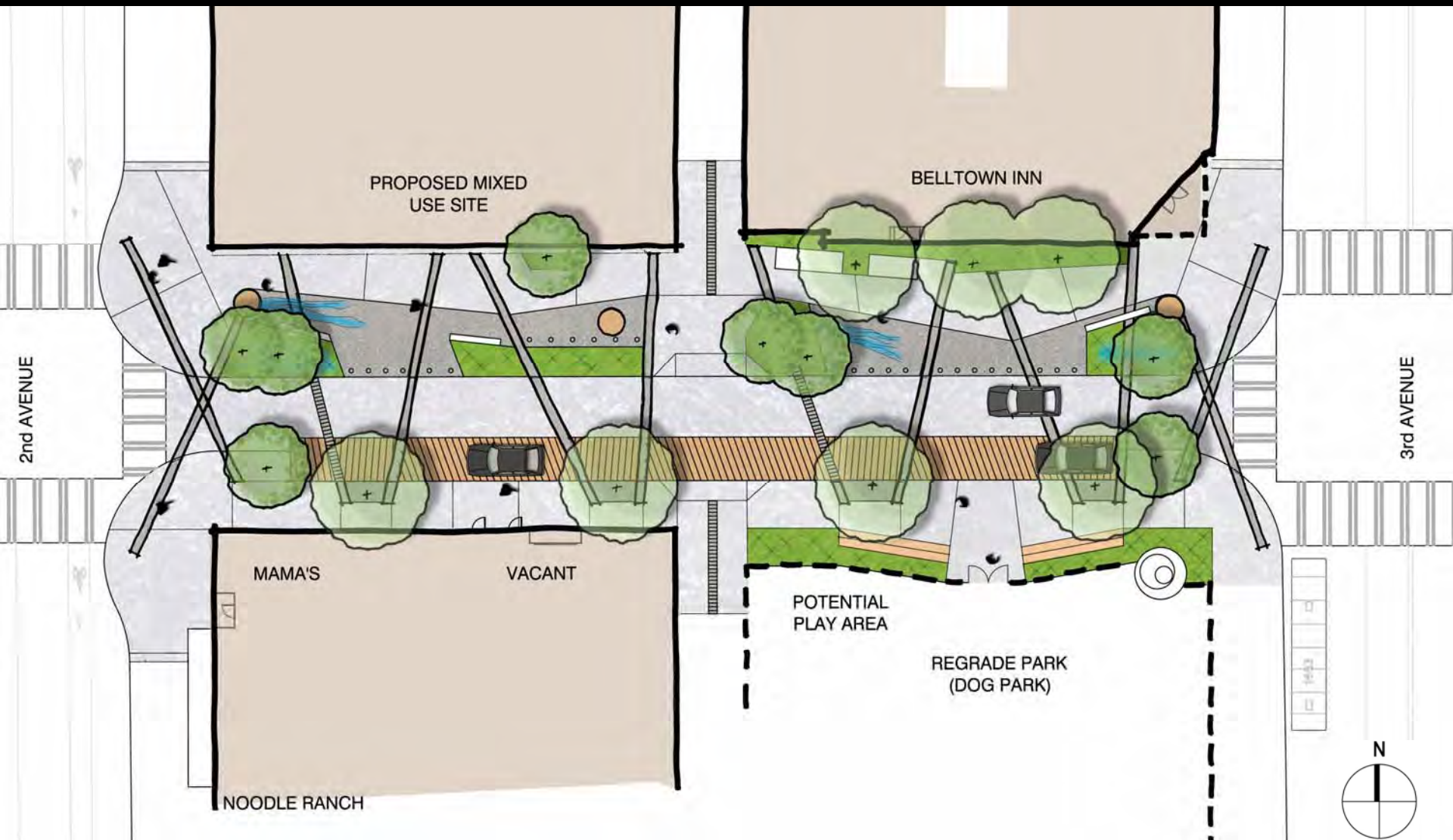
# SLICED SURFACE plan: 4<sup>th</sup> ave. to 3<sup>rd</sup> ave.

Parc de Diagonal Mar



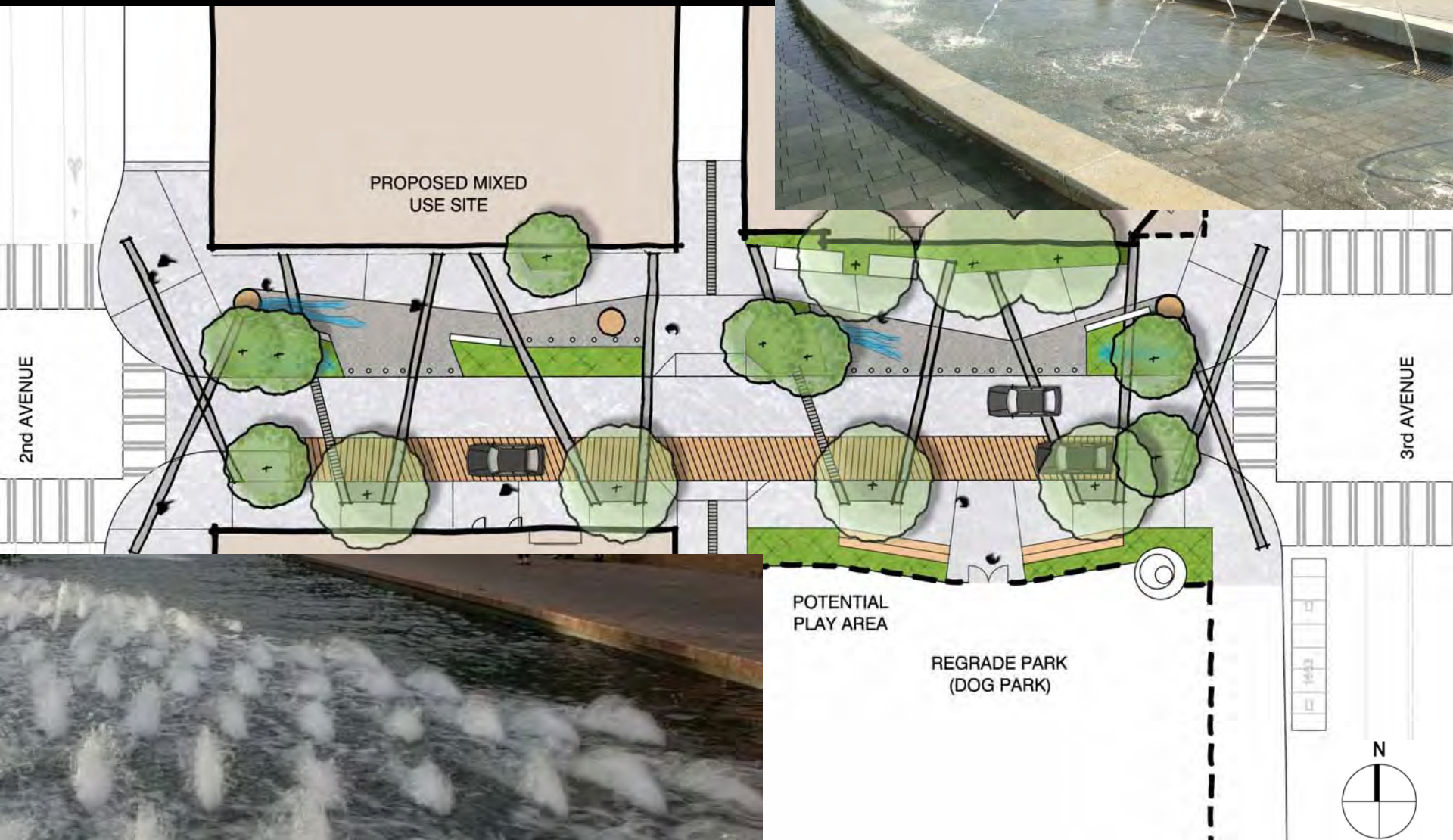
Via Julia

# SLICED SURFACE plan: 3<sup>rd</sup> ave. to 2<sup>nd</sup> ave.



# SLICED SURFACE plan: 3<sup>rd</sup> ave. to 2<sup>nd</sup> ave.

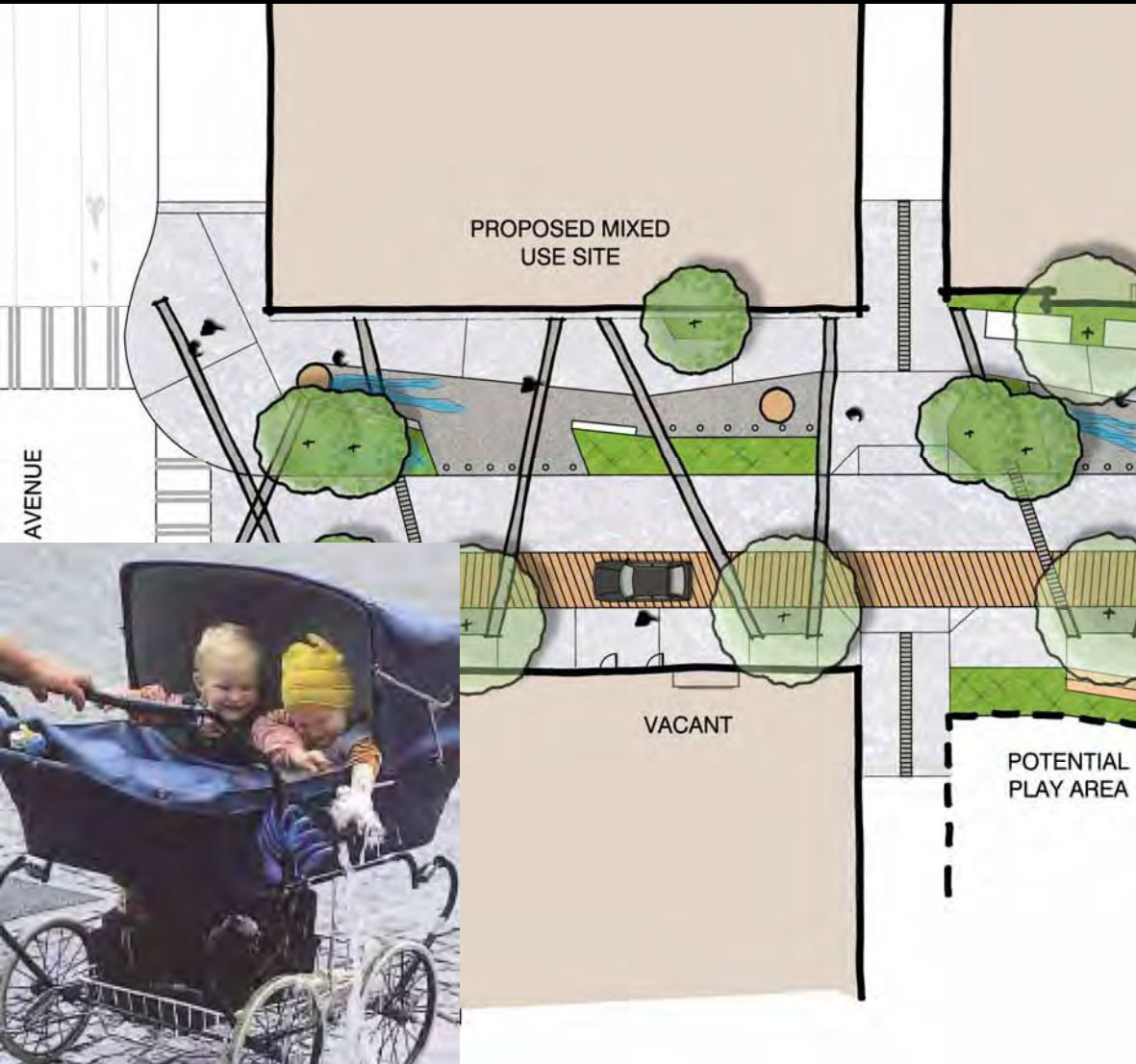
Fira Montjuic 2



Darling Harbor

# SLICED SURFACE plan: 3<sup>rd</sup> ave. to 2<sup>nd</sup> ave.

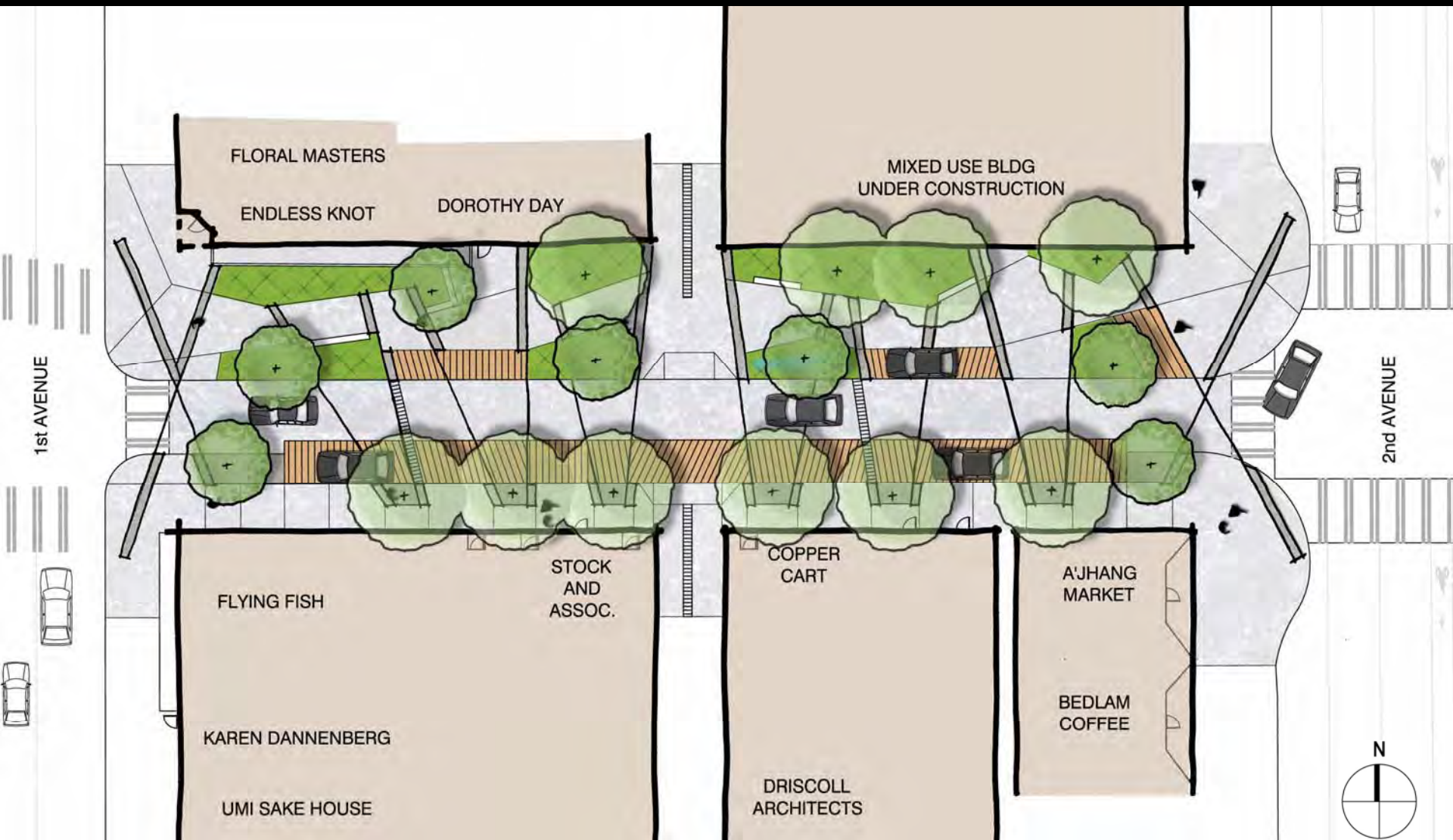
Kreuzlingen Hafenplatz



Sankt Hans  
Tov

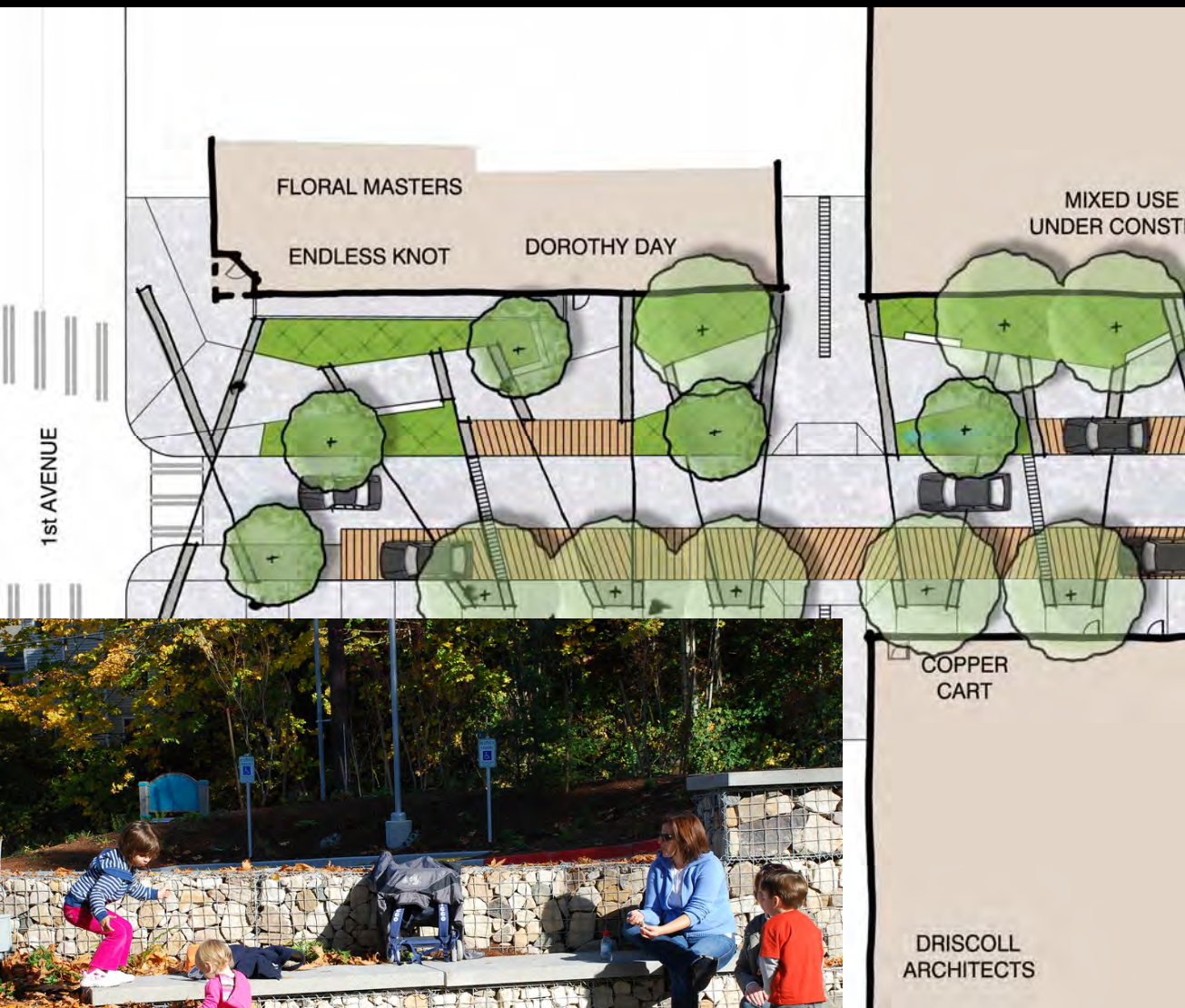


# SLICED SURFACE plan: 1<sup>st</sup> ave. to 2<sup>nd</sup> ave.



# SLICED SURFACE plan: 1<sup>st</sup> ave. to 2<sup>nd</sup> ave.

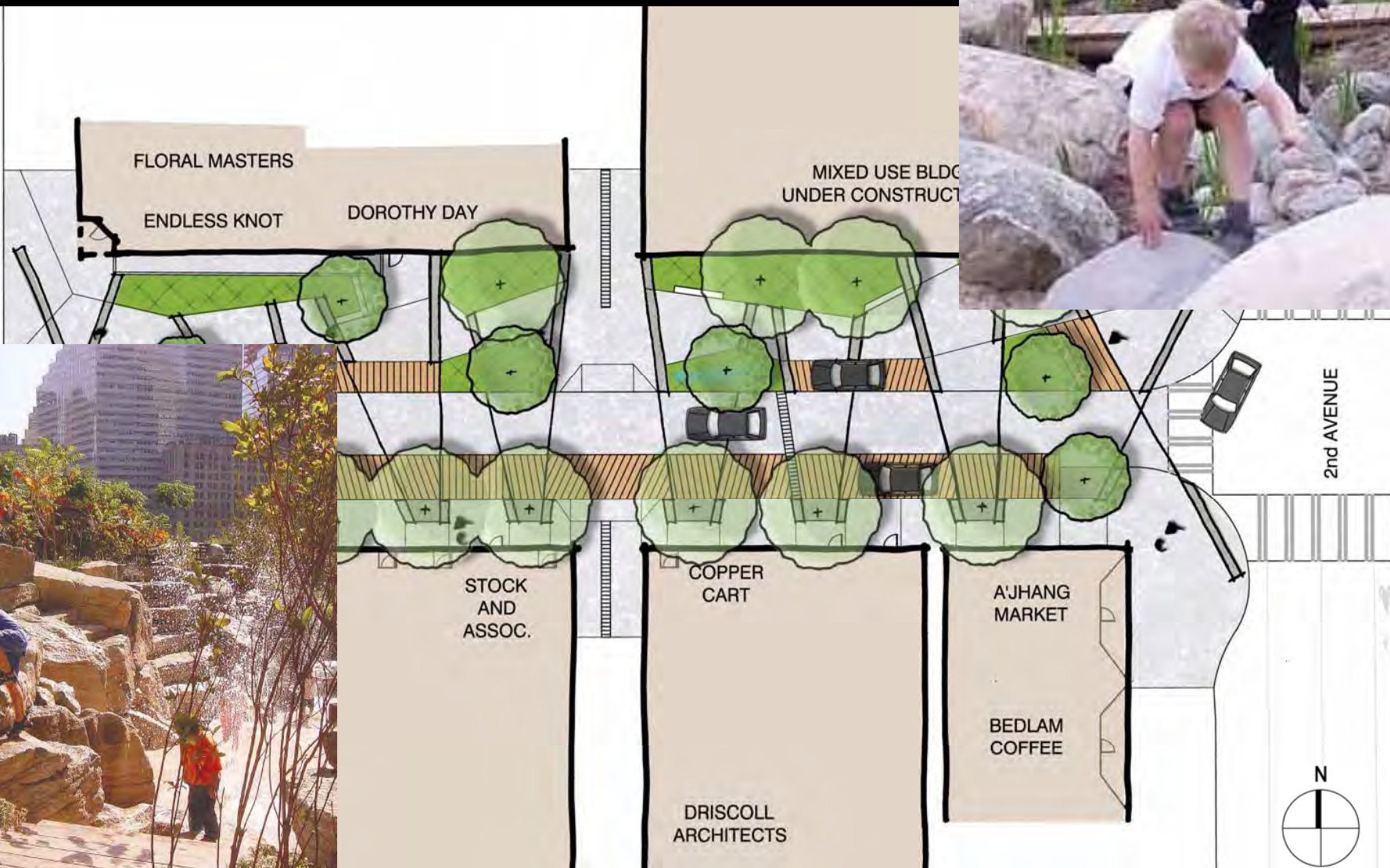
Vera Katz Park



Mercer Slough  
EEC

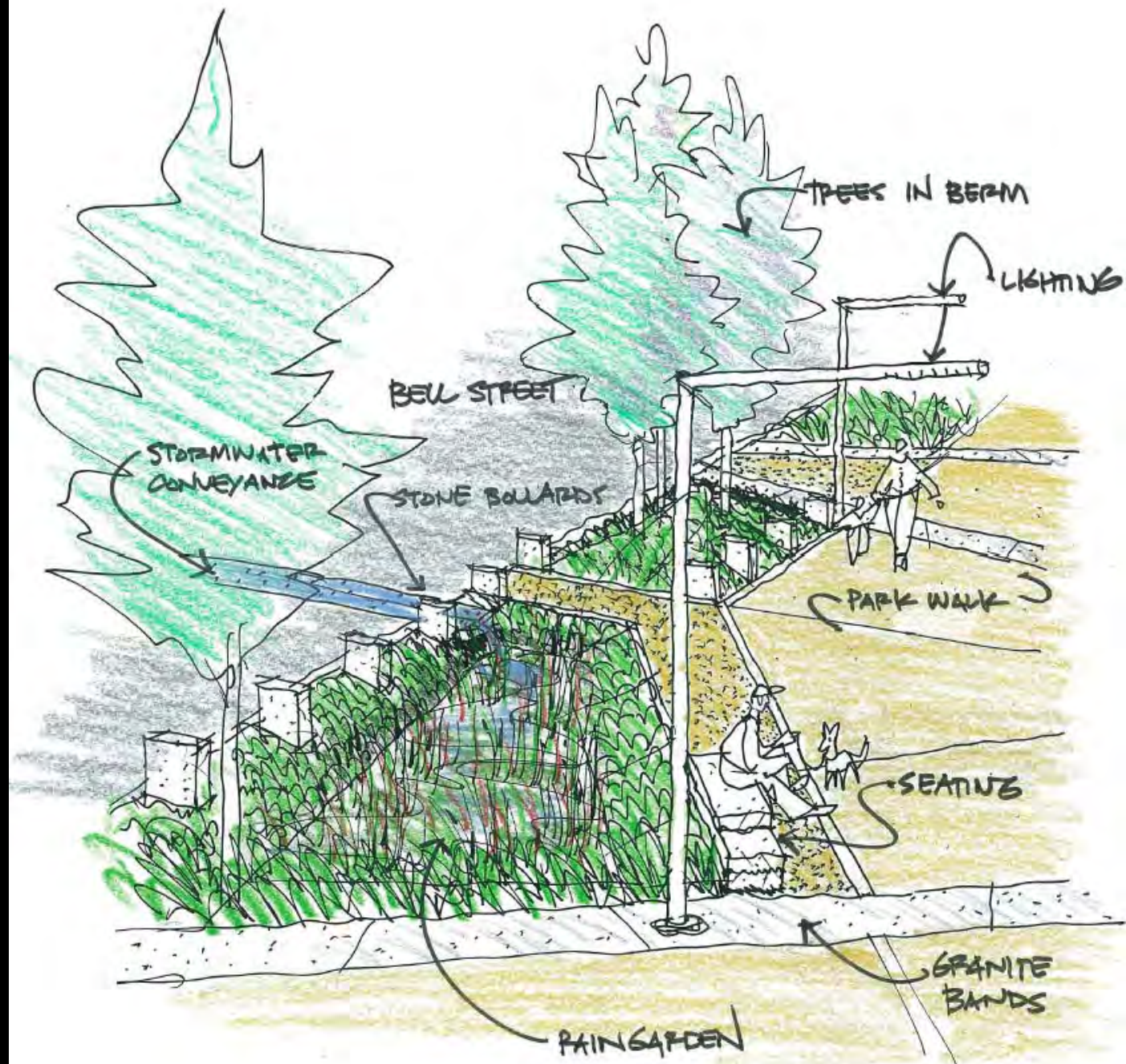
# SLICED SURFACE plan: 1<sup>st</sup> ave. to 2<sup>nd</sup> ave.

British  
Boulders



Teardrop Park

SLICED SURFACE  
vignette



2<sup>ND</sup> DESIGN OPTION:  
MEASURED MOVEMENT

a more mechanical approach



8354 54230  
At Main Hopper  
Battery St. Bat. 5th, Cth.

ordered origins...marking time



7615 6-19-29  
Side of 5th Ave  
And Bell St.

seattle's "film row"



everything but filming and public showings was done on film row

Rendezvous restaurant and Jewelbox Theater an adjunct of the Film Exchange Bldg. (built c.1930



Film Exchange Bldg. (built 1928, demo'd 1992)

MGM (built 1936, photo c.1950)



(2009)



Paramount Pictures (1st Ave b/w Bell and Battery)

Del Rey Restaurant (2009)





need more and better lighting...can this be an opportunity for art and culture?



an impression left by moving images





an impression left by moving people

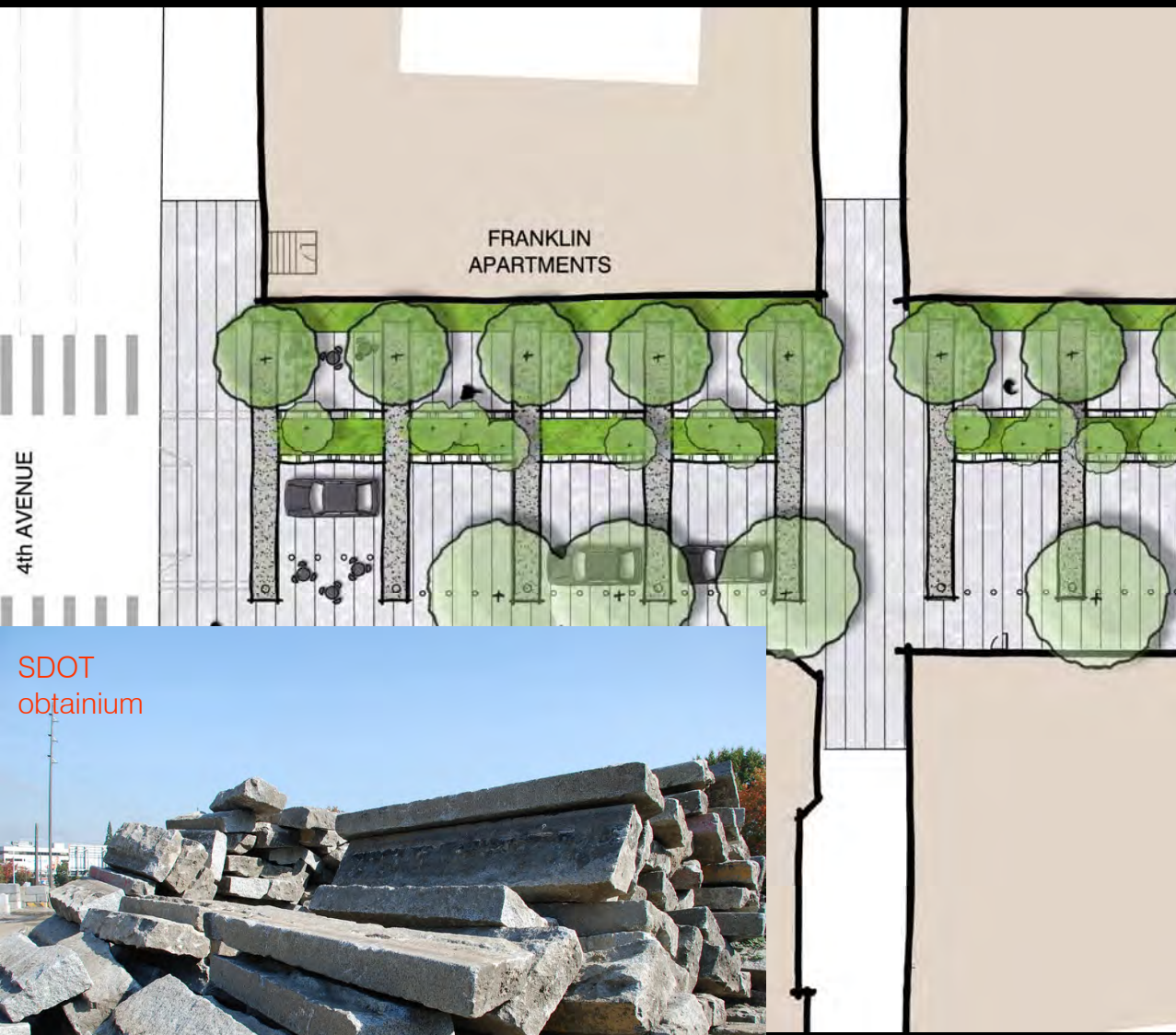
# MEASURED MOVEMENT plan: the rhythms of the street



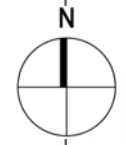
# MEASURED MOVEMENT plan: 4<sup>th</sup> ave. to 5<sup>th</sup> ave.



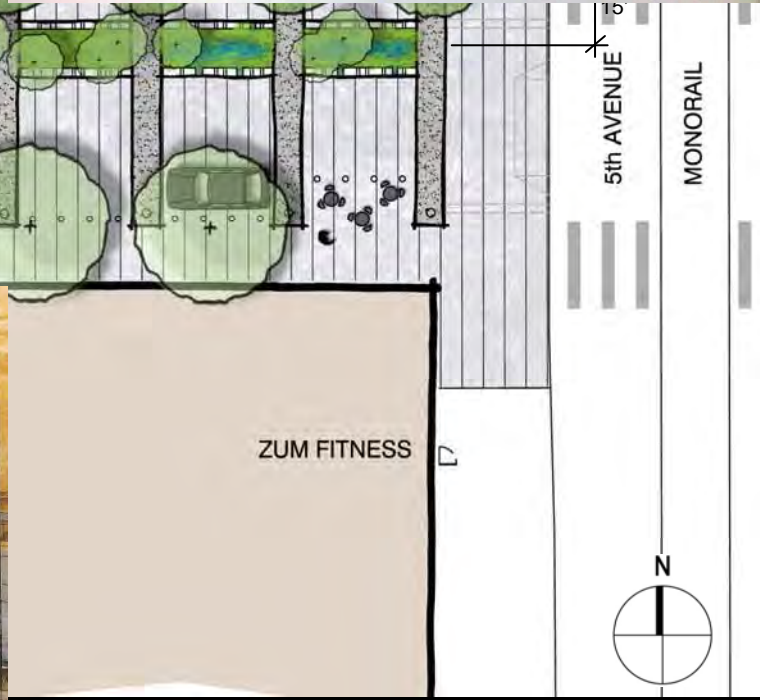
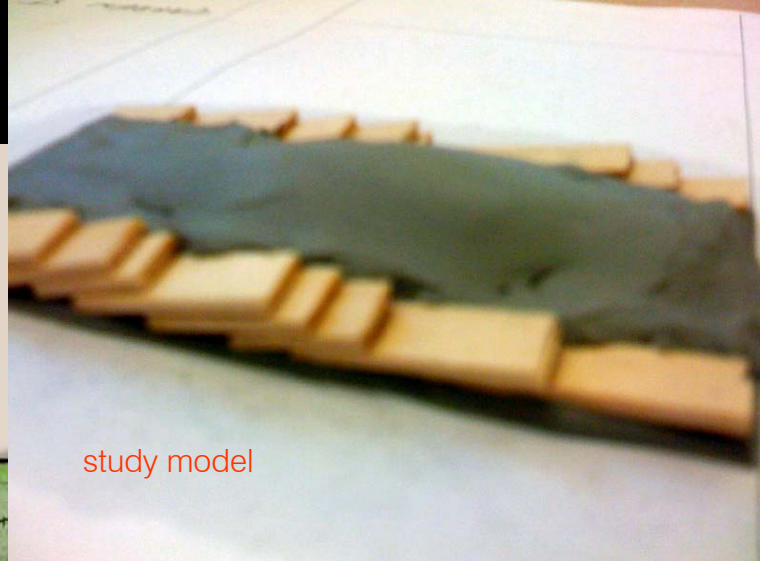
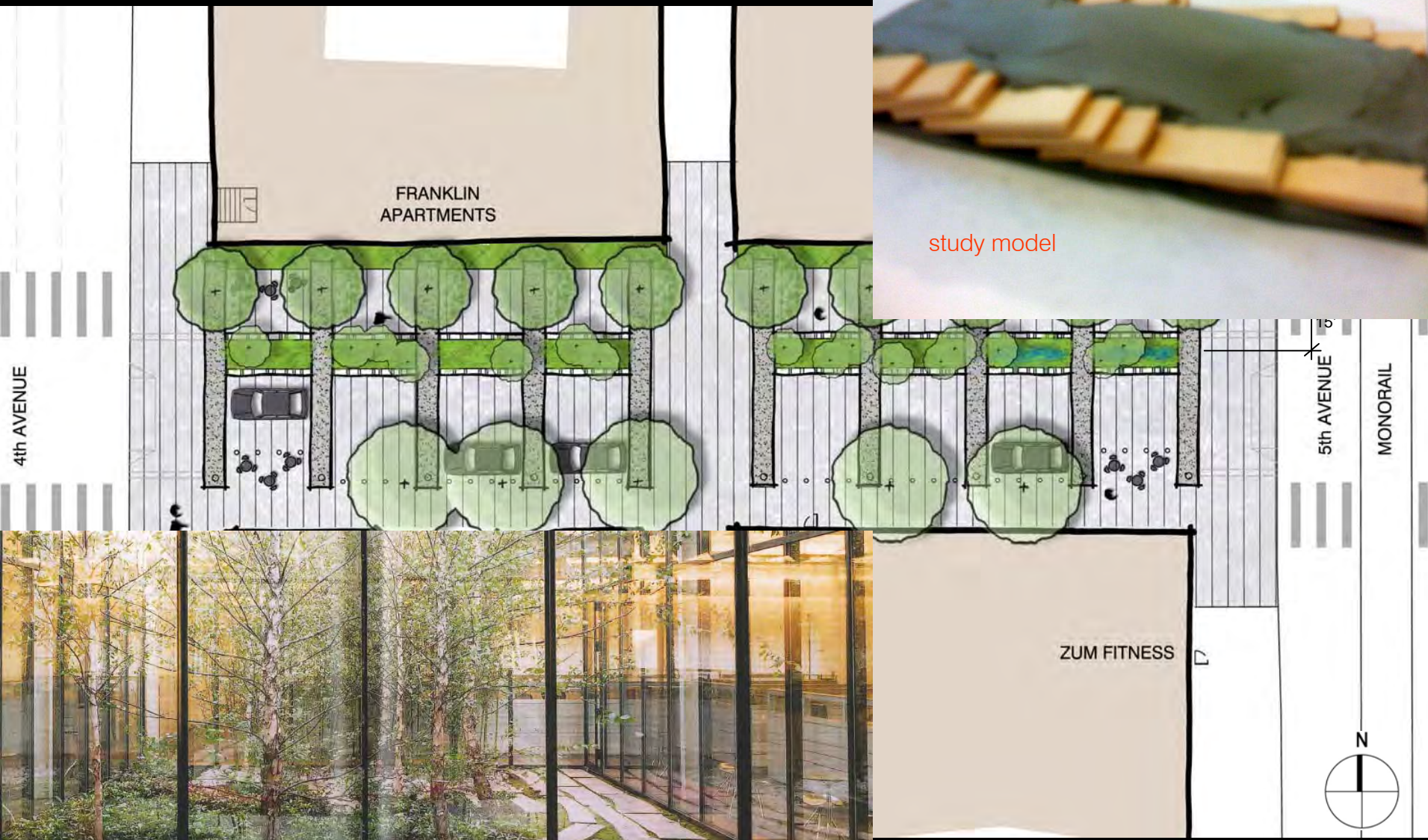
# MEASURED MOVEMENT plan: 4<sup>th</sup> ave. to 5<sup>th</sup> ave.



ZUM FITNESS



# MEASURED MOVEMENT plan: 4<sup>th</sup> ave. to 5<sup>th</sup> ave.



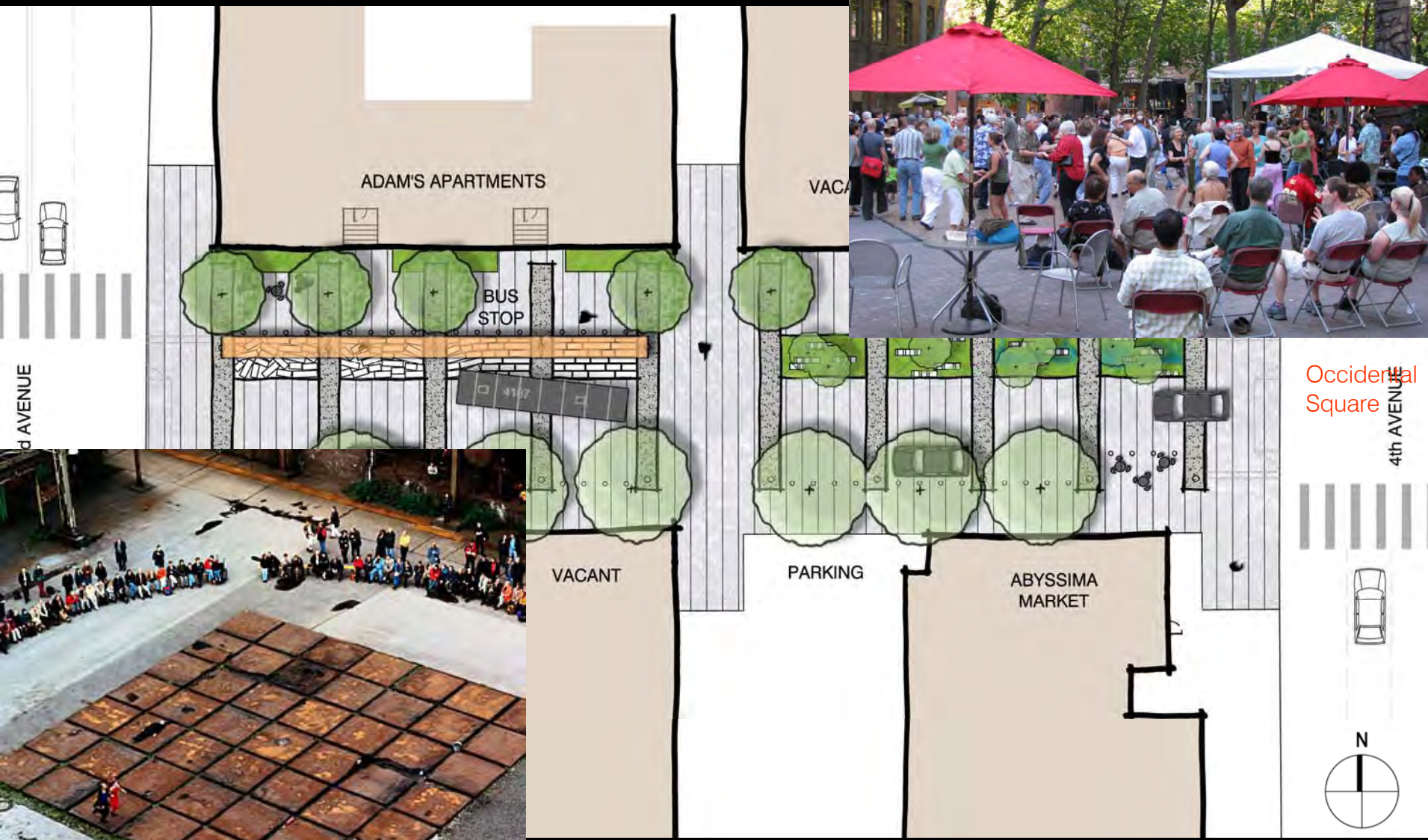
Tahari Courtyards

# MEASURED MOVEMENT plan: 3<sup>rd</sup> ave. to 4<sup>th</sup> ave.



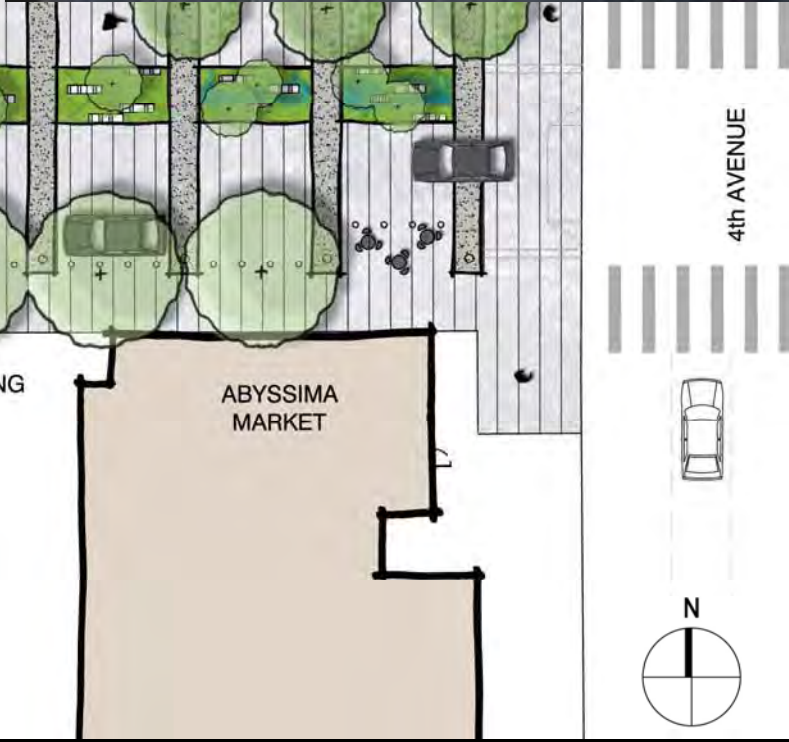


# MEASURED MOVEMENT plan: 3<sup>rd</sup> ave. to 4<sup>th</sup> ave.



Piazza Metallica

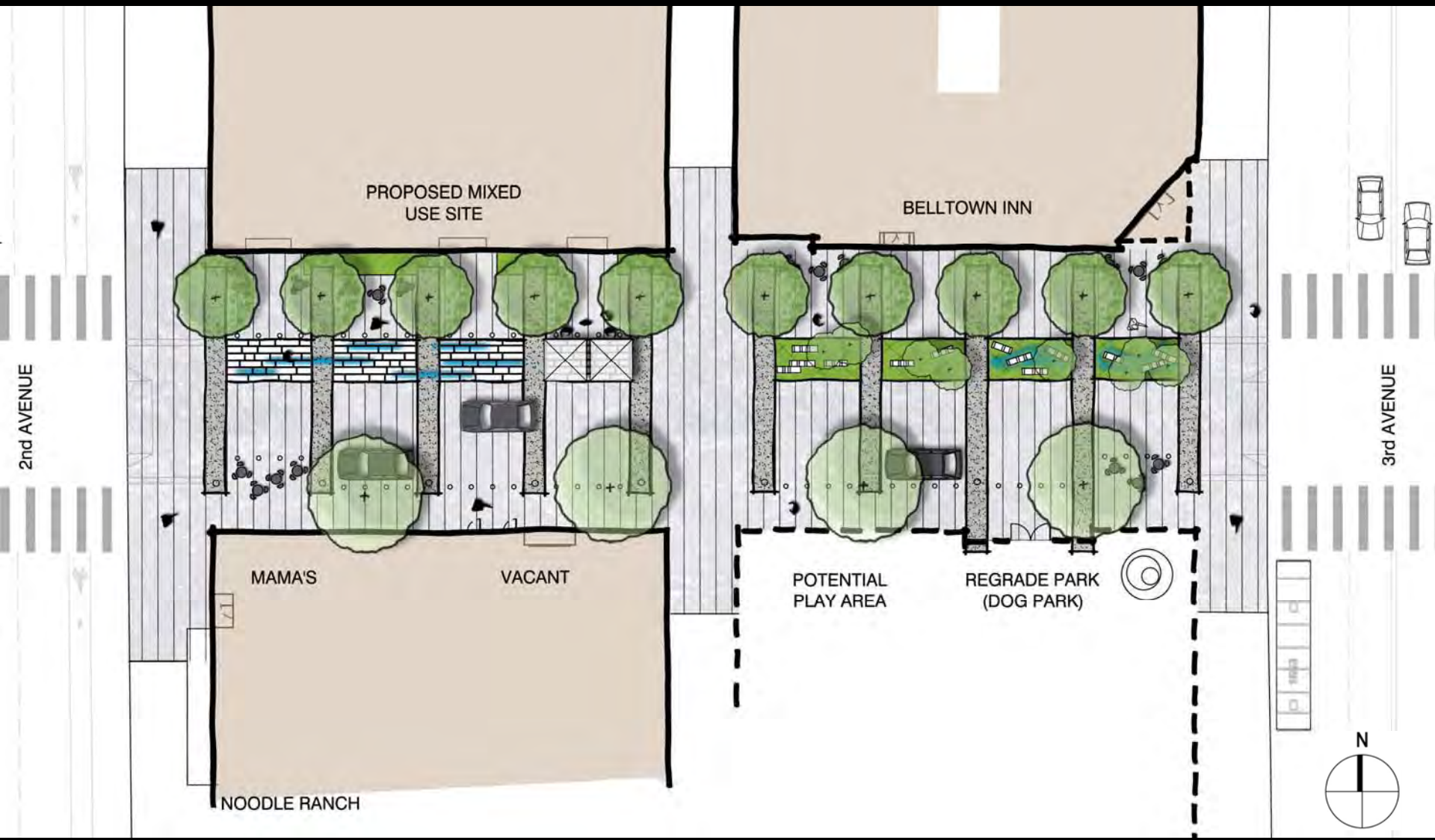
# MEASURED MOVEMENT plan: 3<sup>rd</sup> ave. to 4<sup>th</sup> ave.



Strasbourg  
café

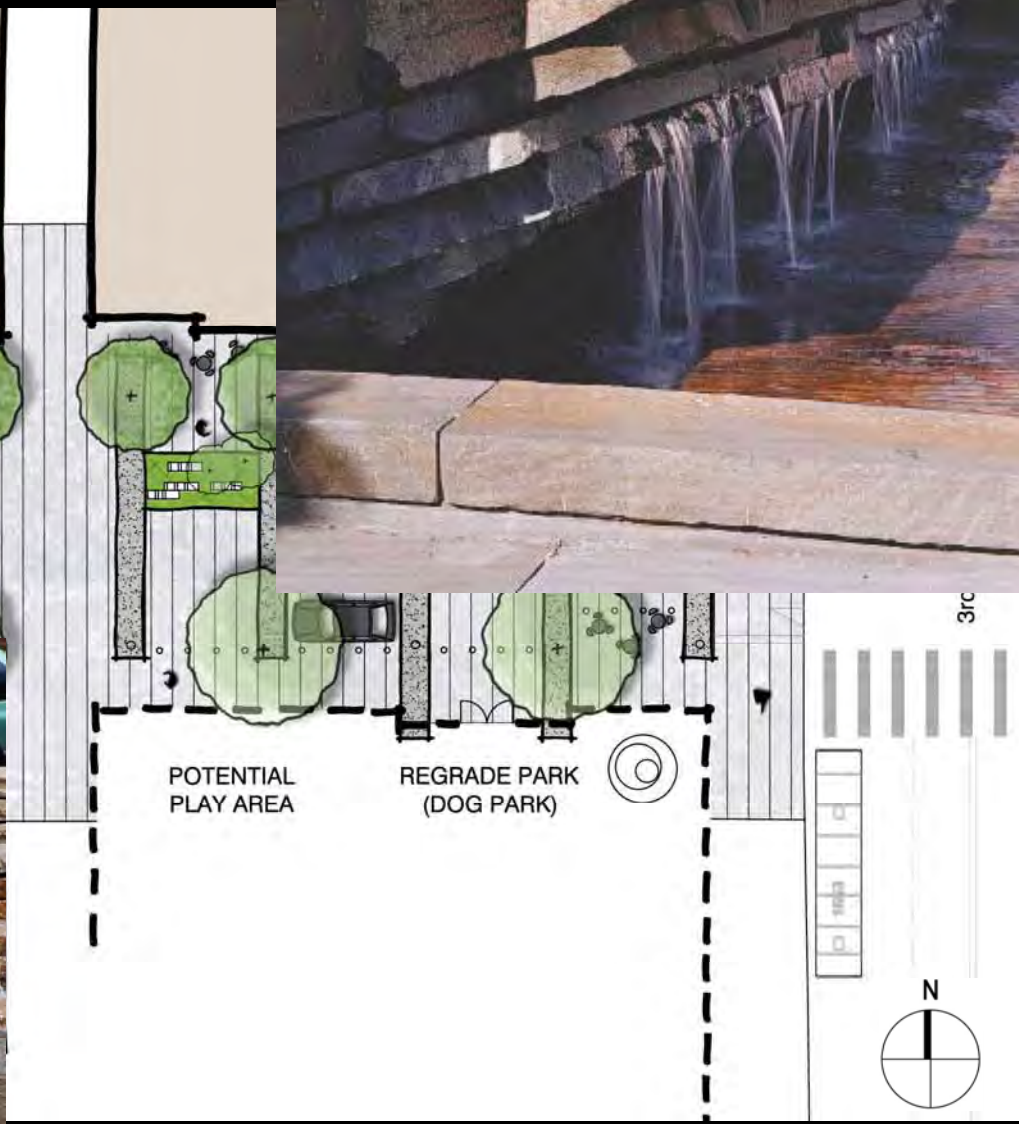


# MEASURED MOVEMENT plan: 2<sup>nd</sup> ave. to 3<sup>rd</sup> ave.



# MEASURED MOVEMENT plan: 2<sup>nd</sup> ave. to 3<sup>rd</sup> ave.

Bailey Plaza



Jamison Square

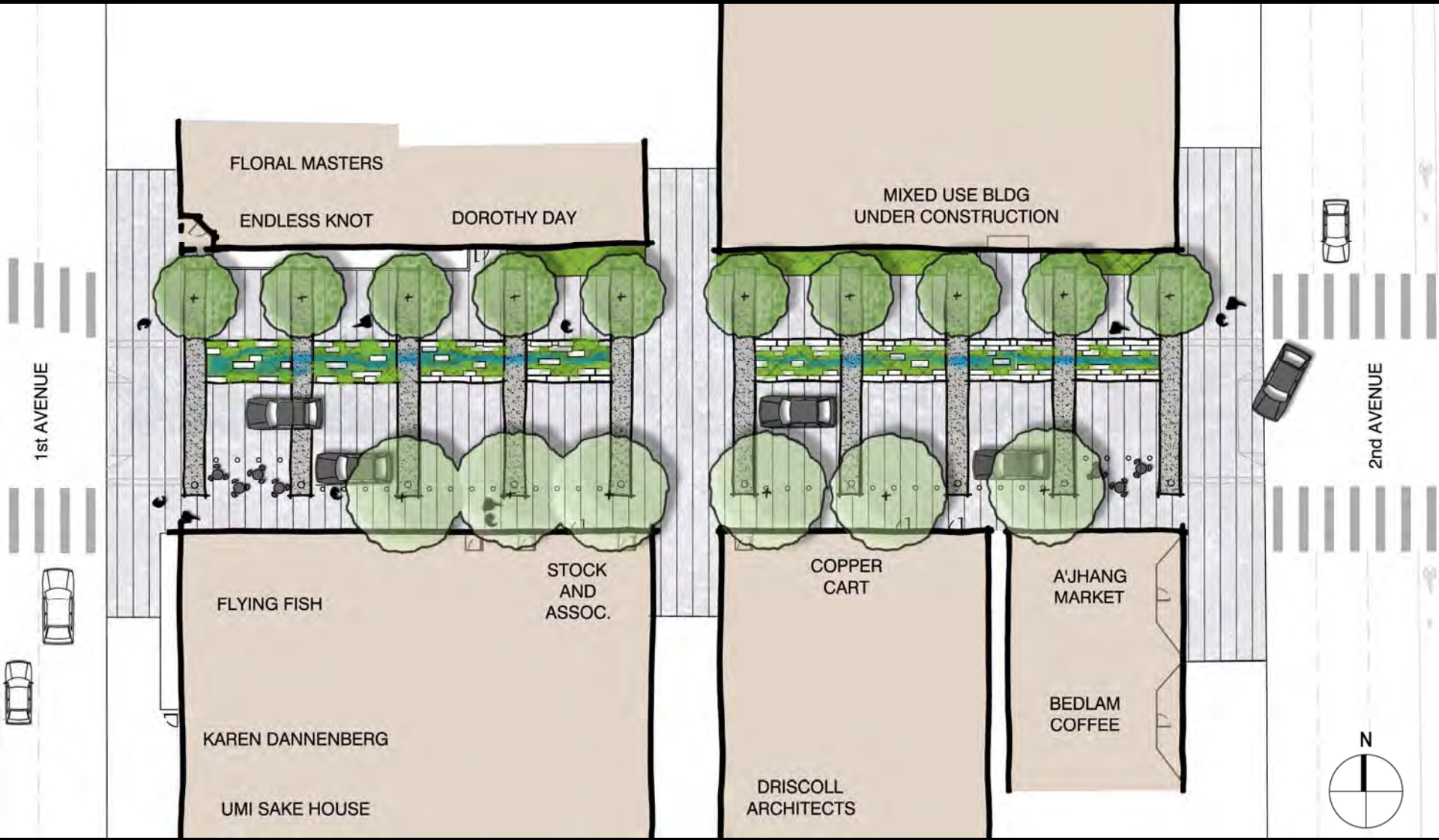
# MEASURED MOVEMENT plan: 2<sup>nd</sup> ave. to 3<sup>rd</sup> ave.

Occidental Square



Westlake Plaza

# MEASURED MOVEMENT plan: 1<sup>st</sup> ave. to 2<sup>nd</sup> ave.



# MEASURED MOVEMENT plan: 1<sup>st</sup> ave. to 2<sup>nd</sup> ave.

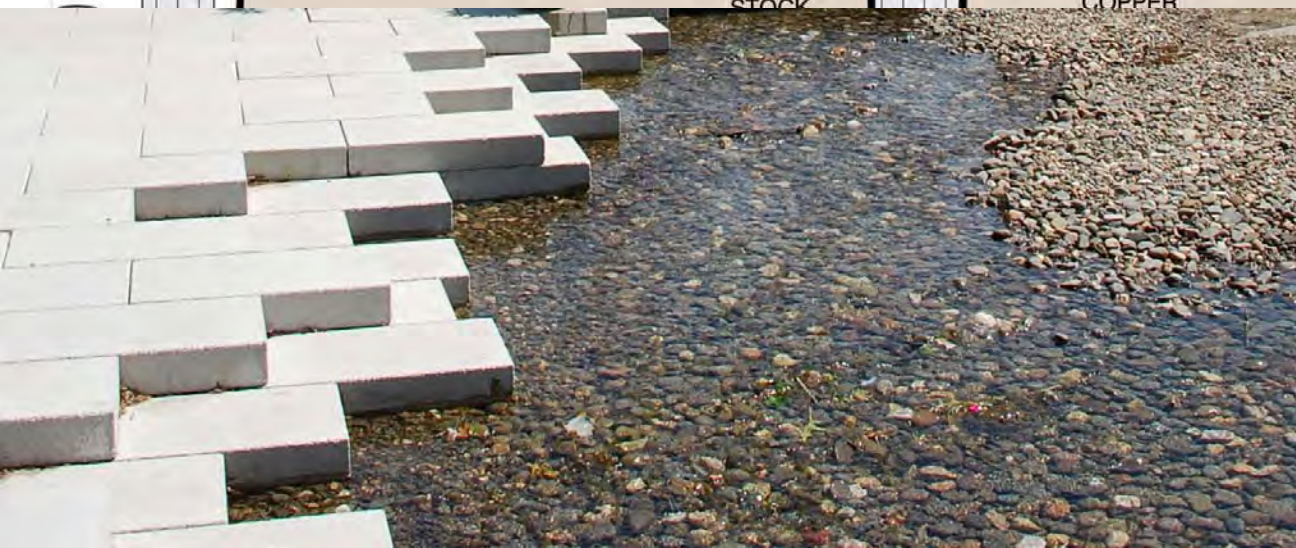
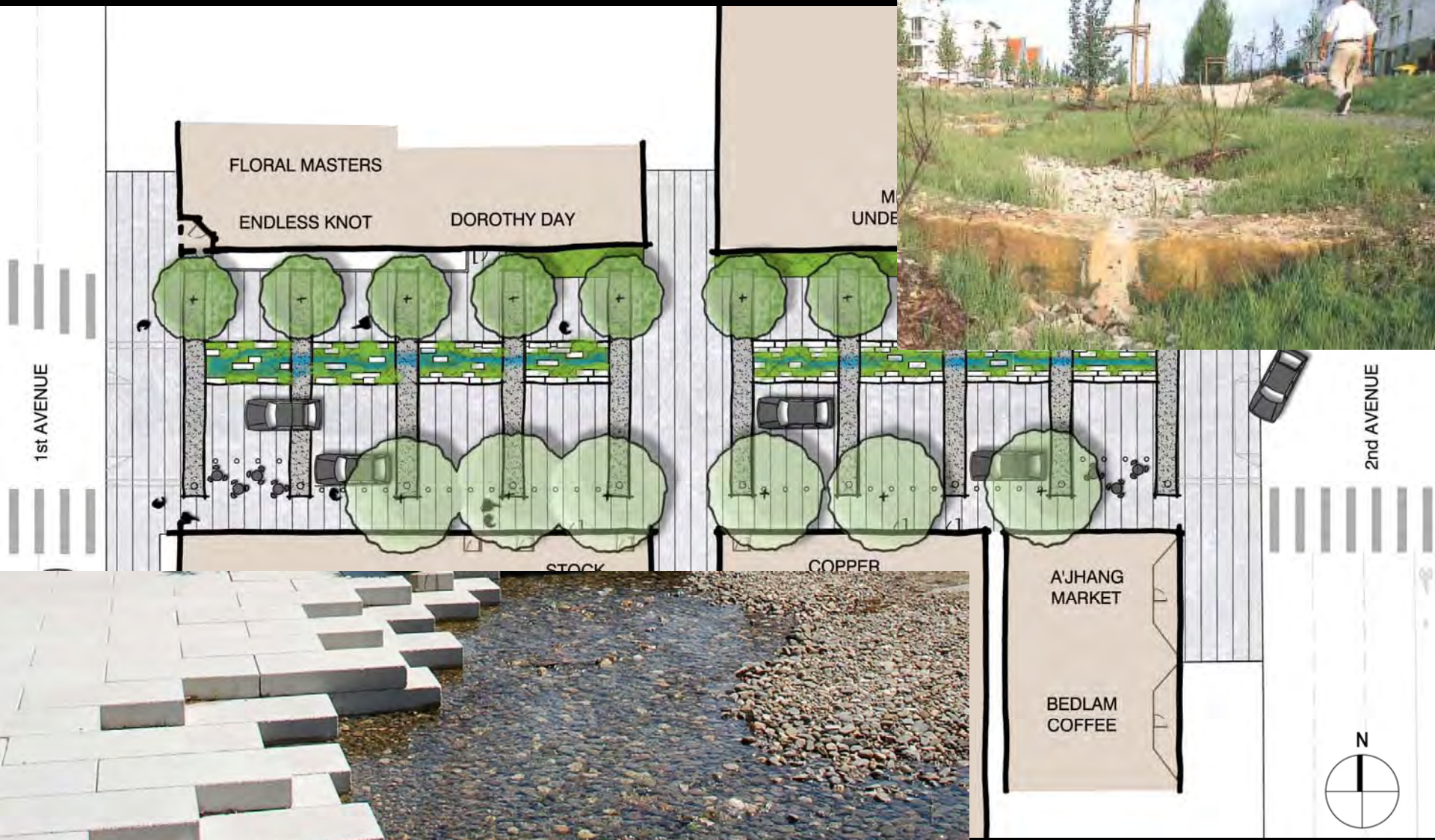
Kitsap Admin Building



Imenstaad Fountain

# MEASURED MOVEMENT plan: 1<sup>st</sup> ave. to 2<sup>nd</sup> ave.

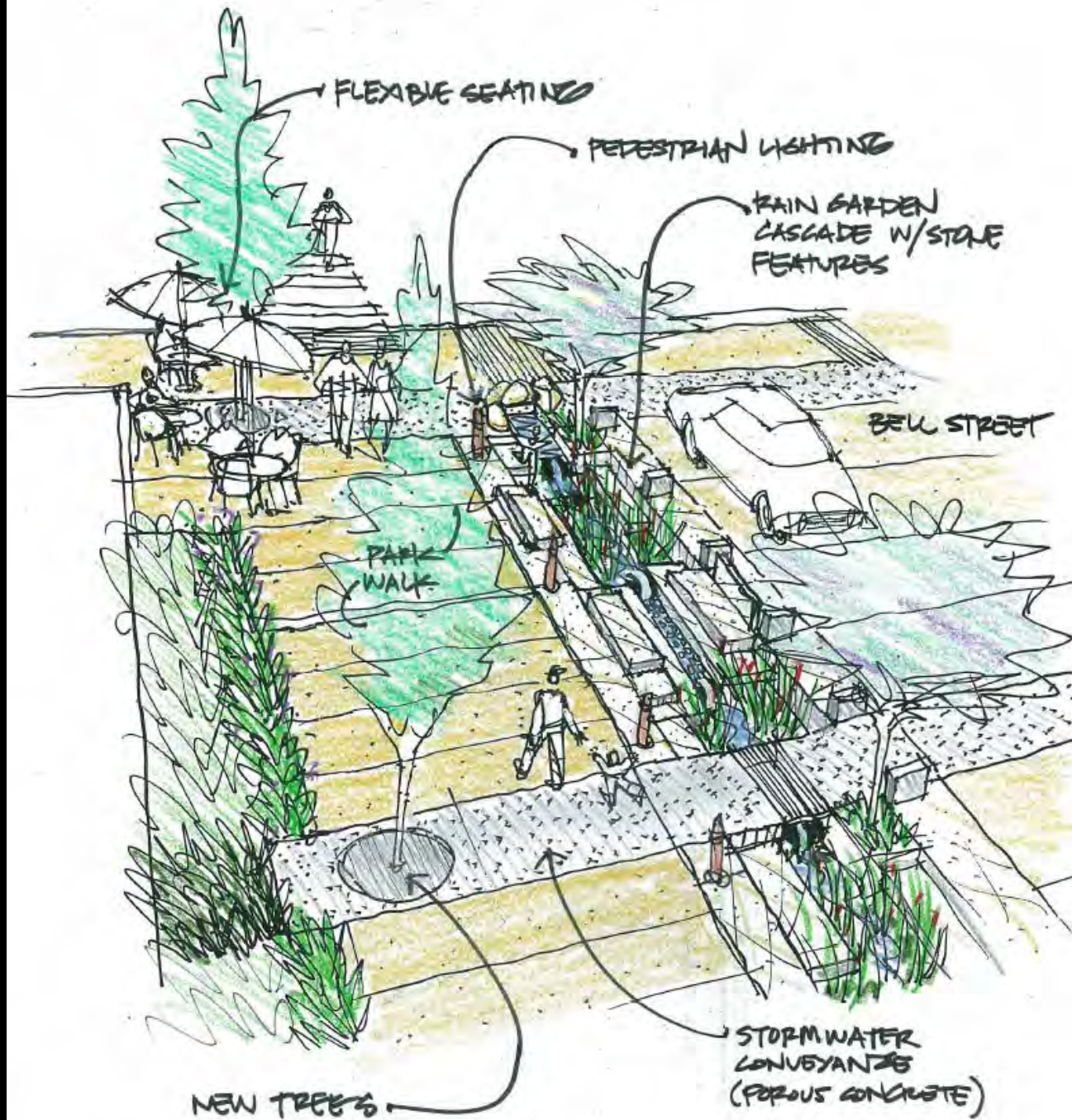
Kronsberg in Hanover



Queens Botanical Garden



MEASURED MOVEMENT  
vignette





**VIBRANT**

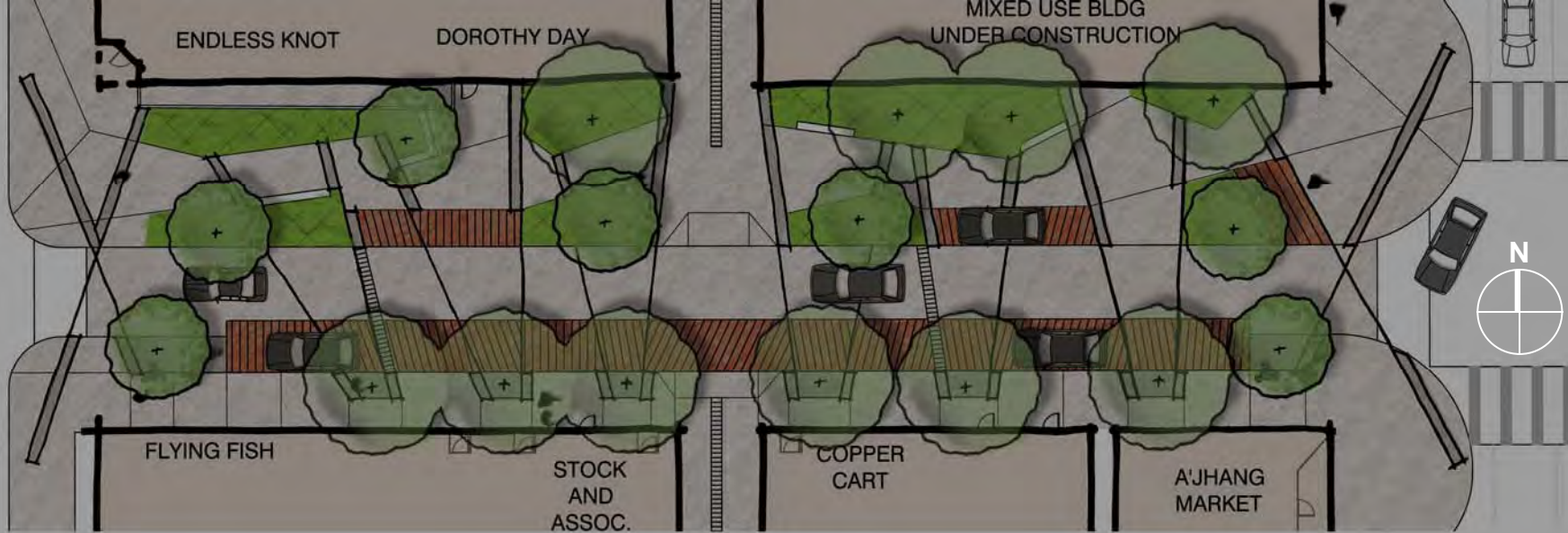
+

**SAFE**

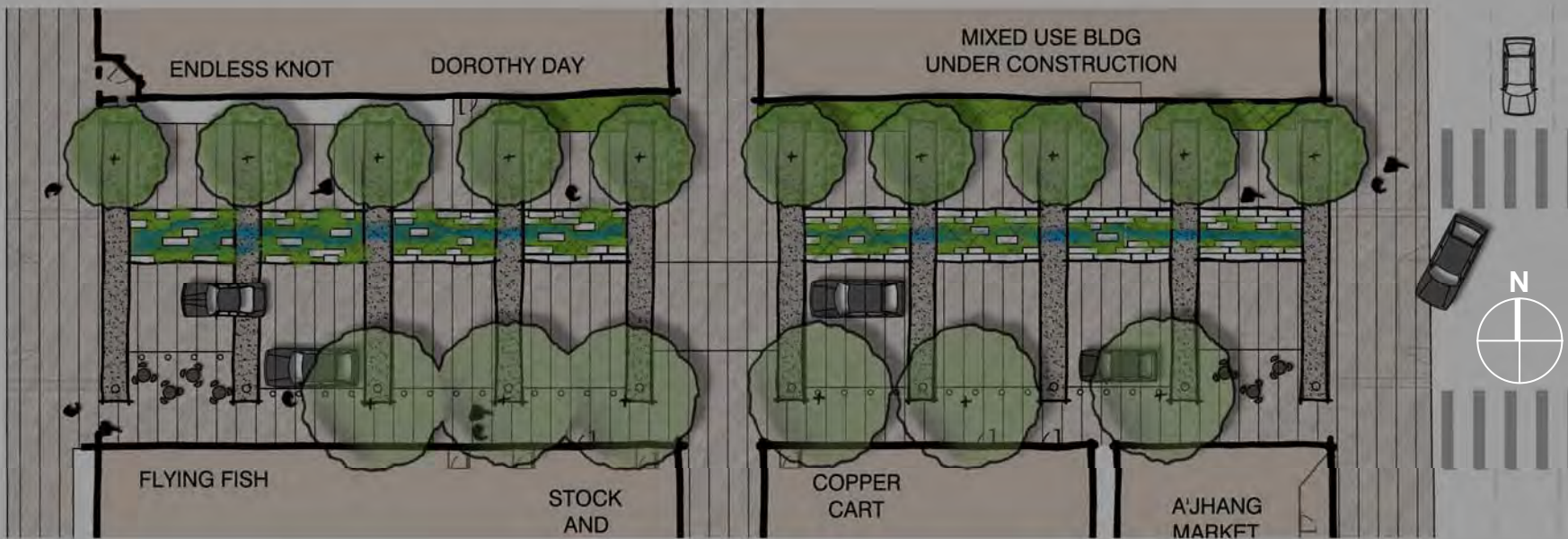
+

**GREEN**

**[ BELL STREET PARK ]**



SLICED SURFACE

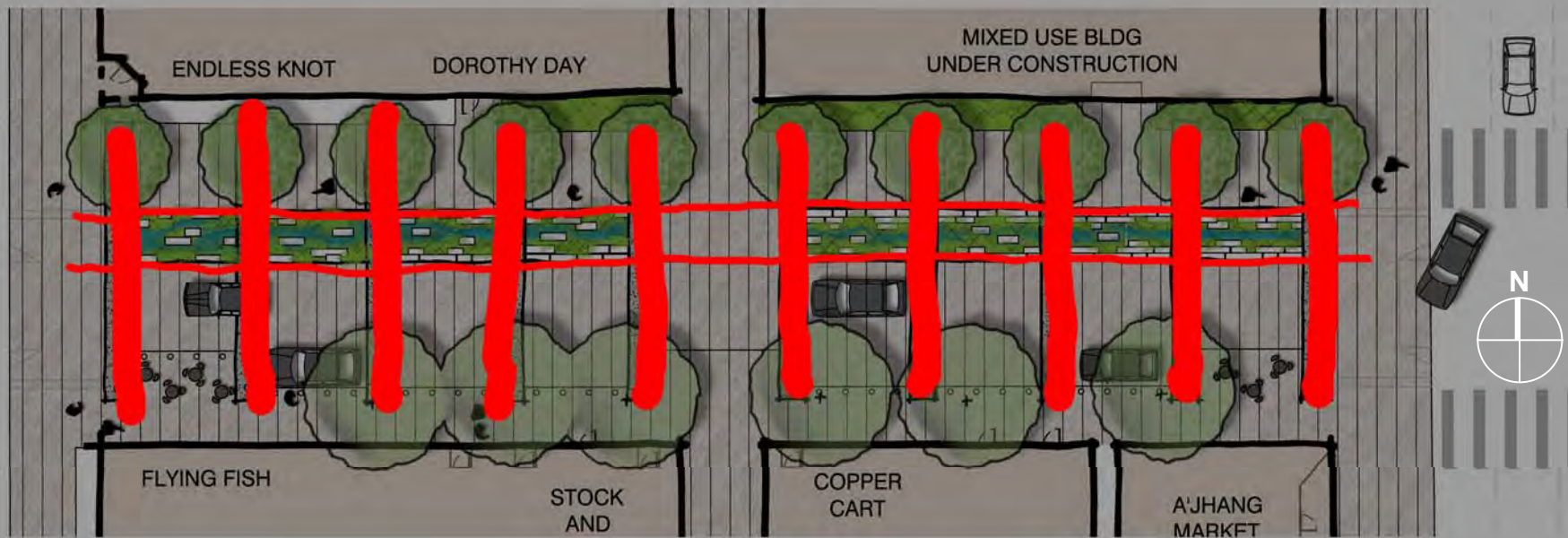


MEASURED MOVEMENT

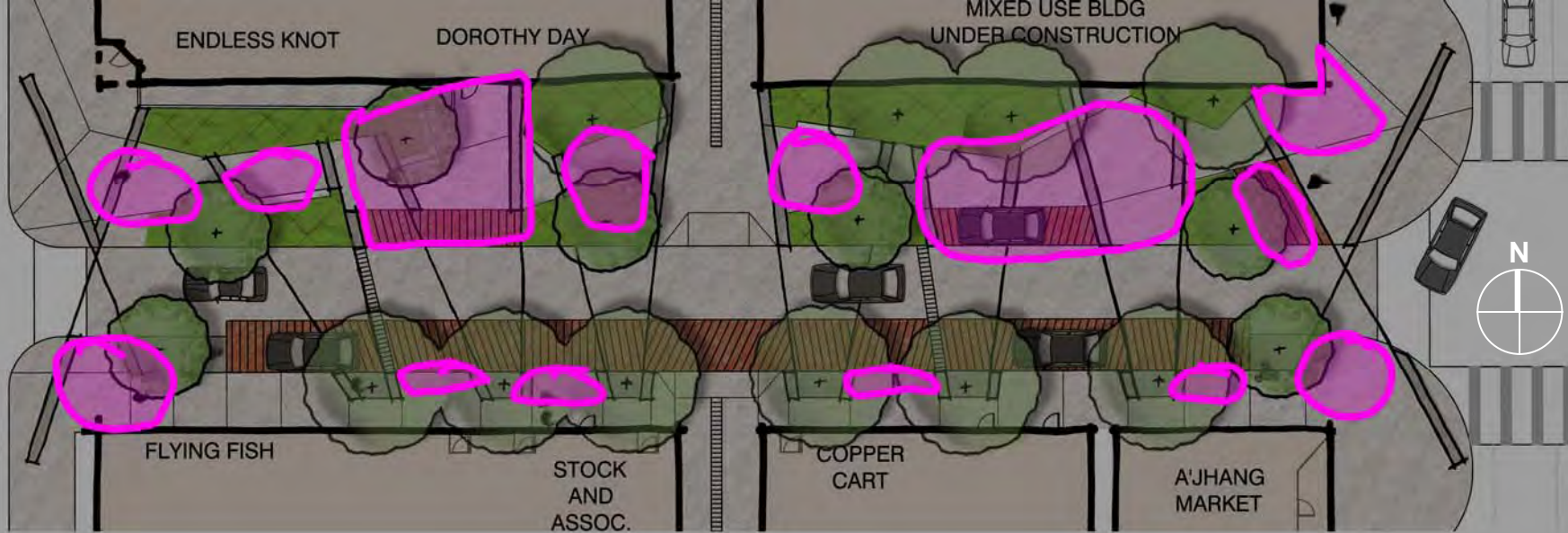
SAMPLE BLOCK: 1<sup>st</sup> ave. to 2<sup>nd</sup> ave.



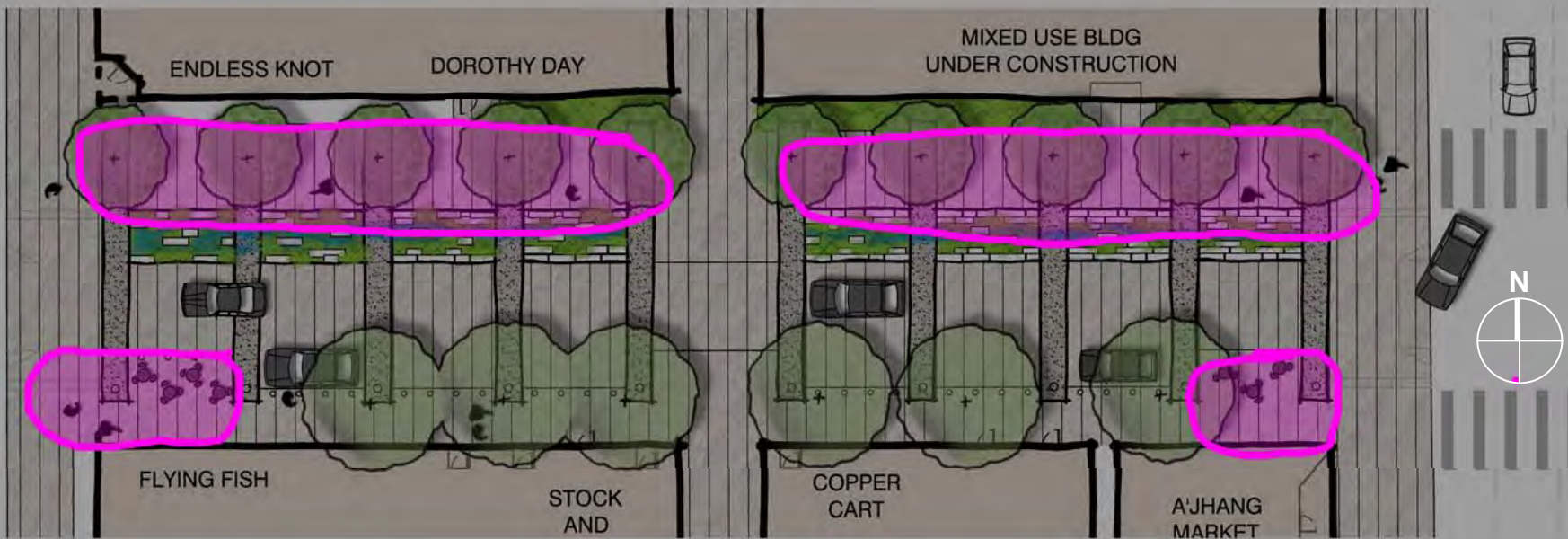
SLICED SURFACE



MEASURED MOVEMENT

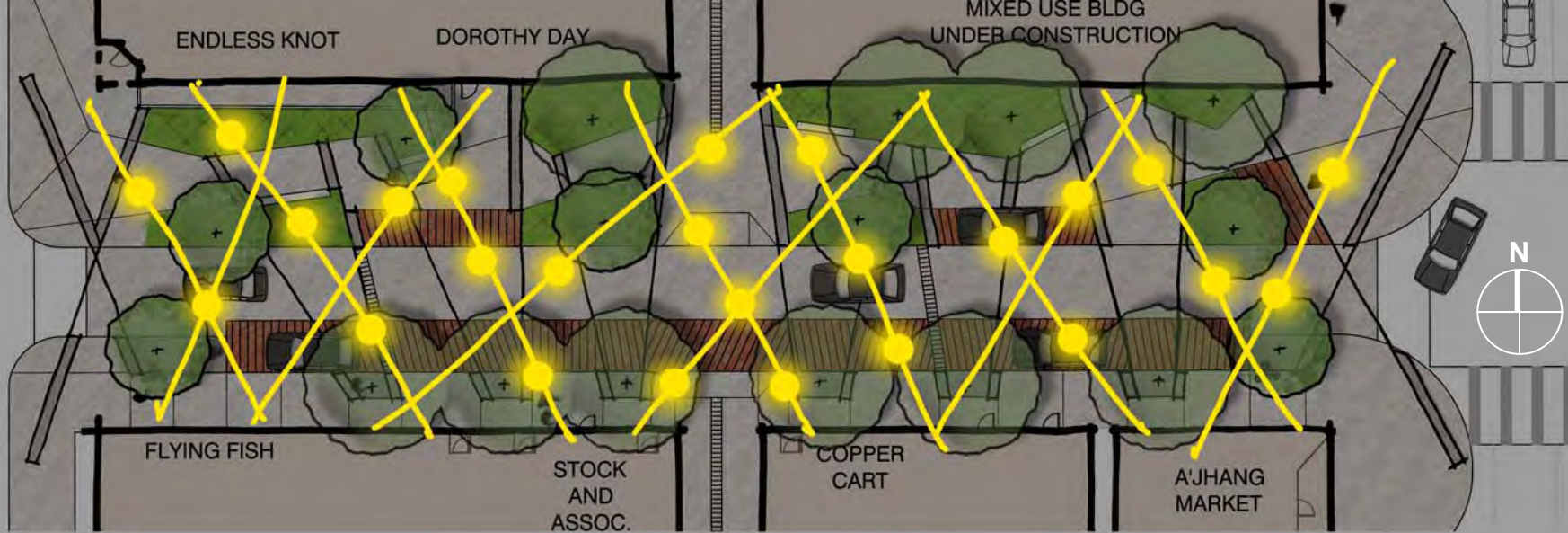


SLICED SURFACE

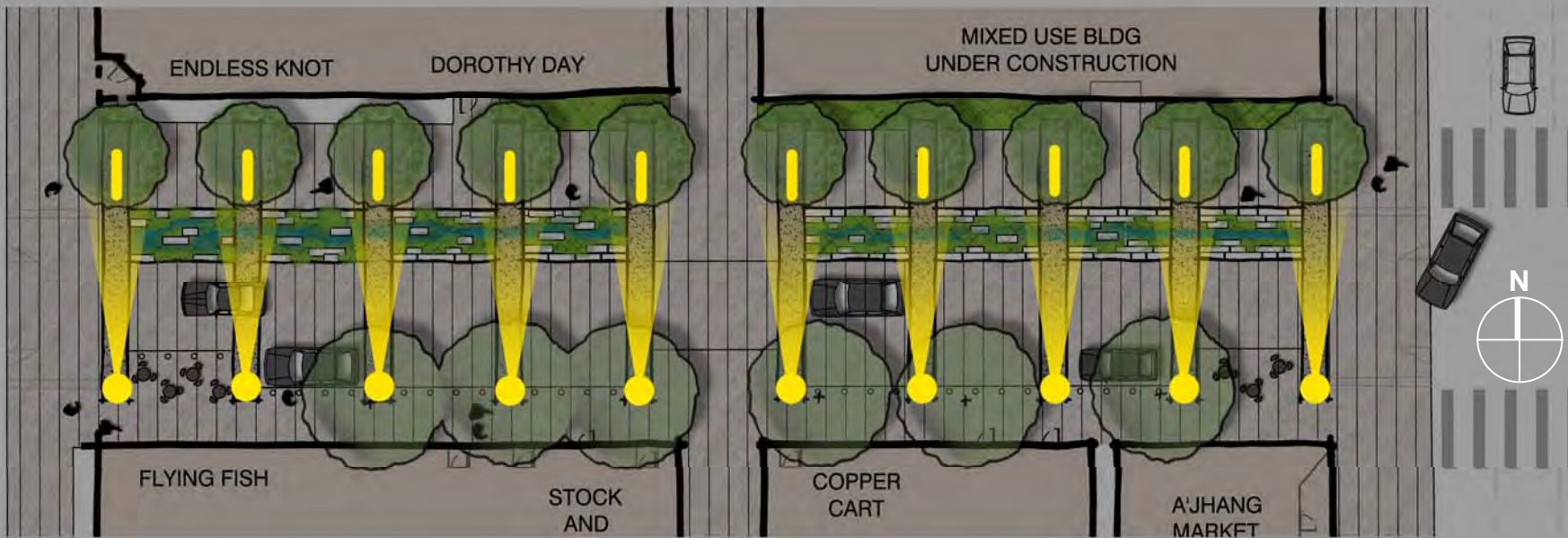


MEASURED MOVEMENT

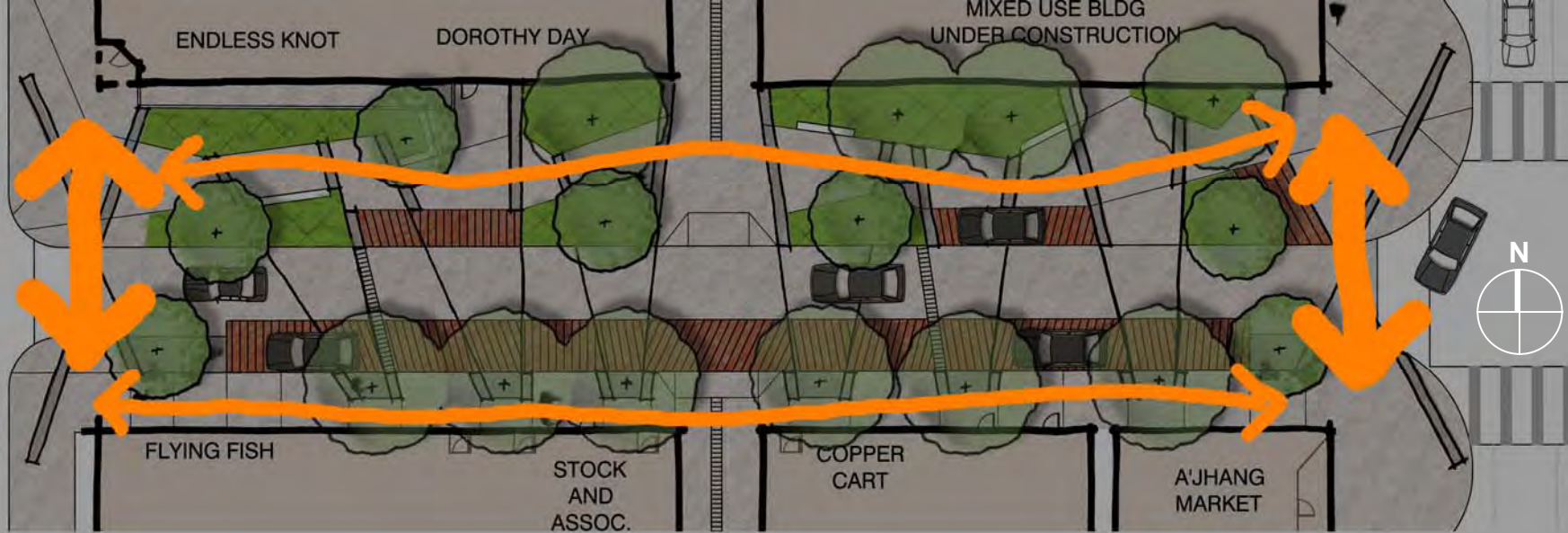
VIBRANT\_gathering spaces



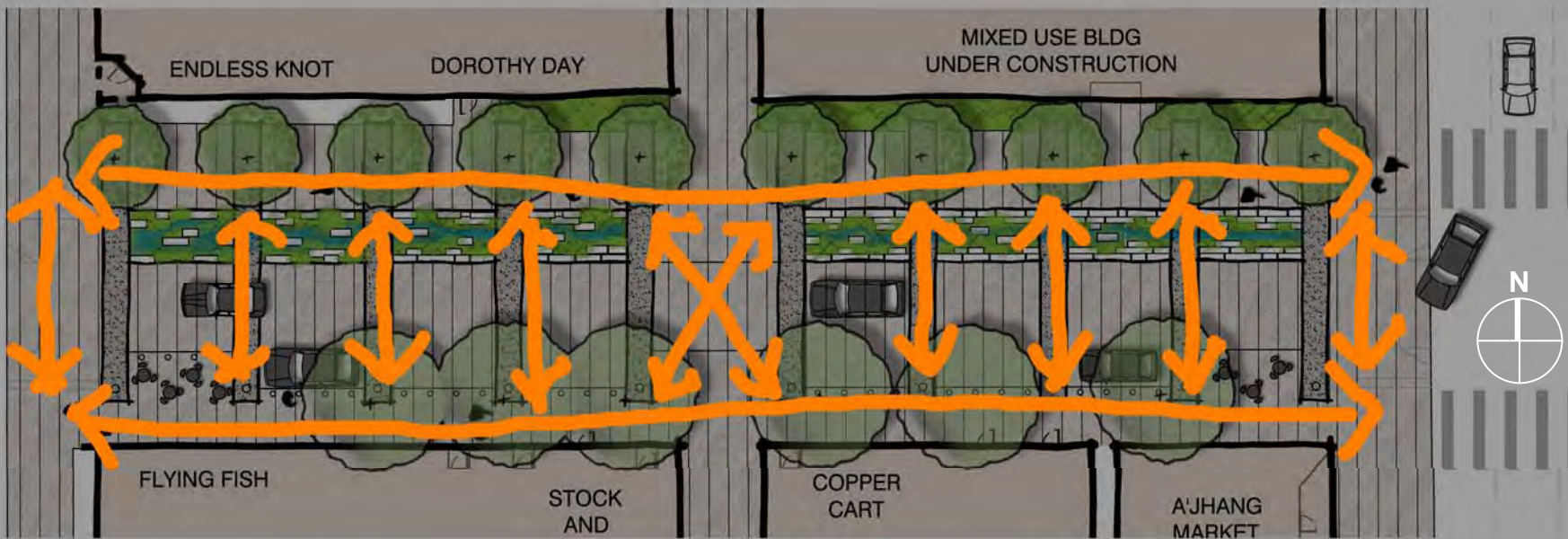
SLICED SURFACE



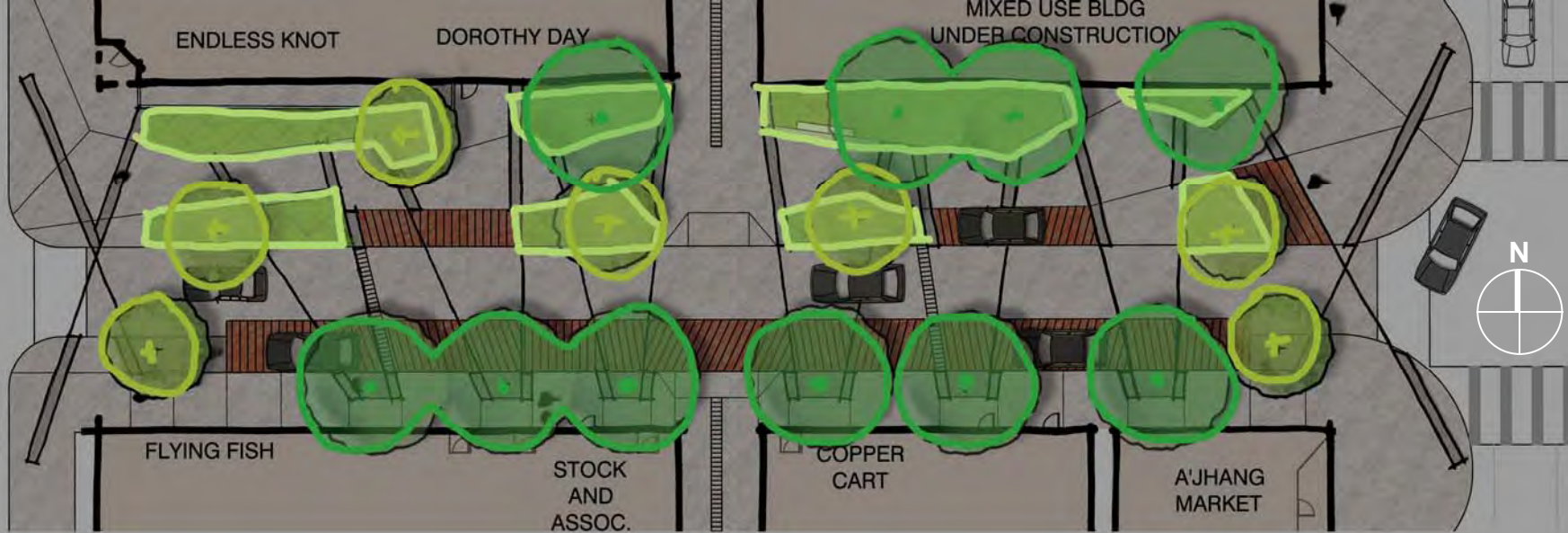
MEASURED MOVEMENT



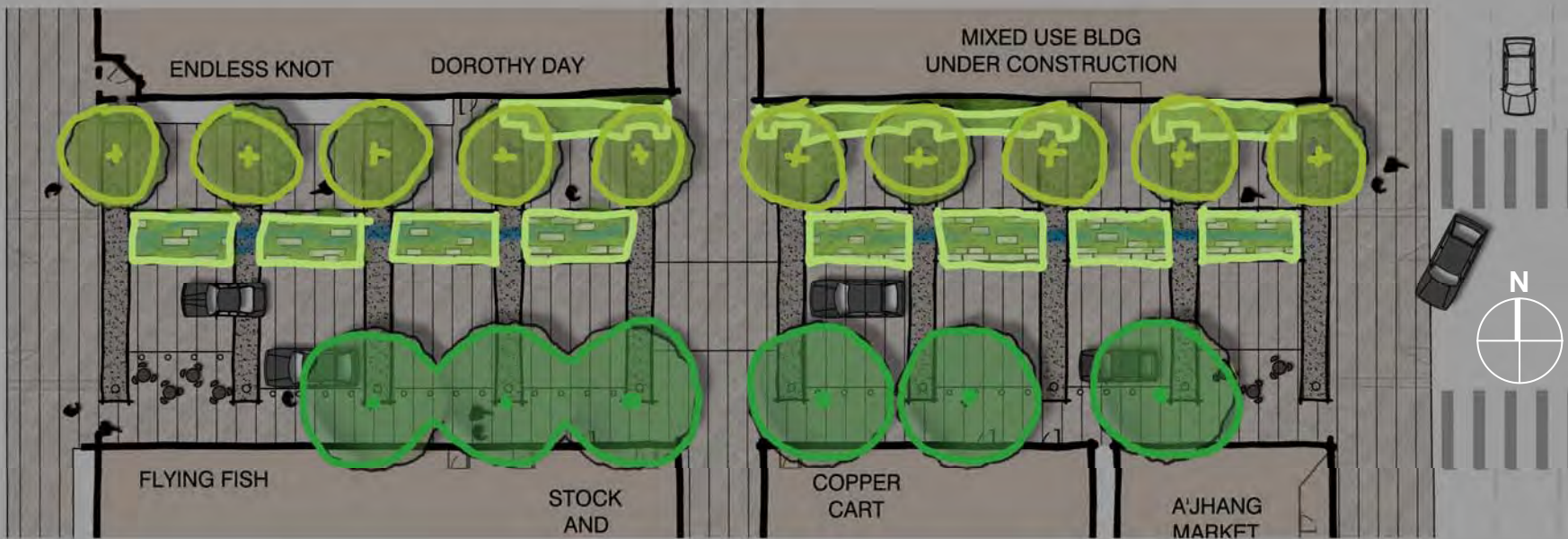
SLICED SURFACE



MEASURED MOVEMENT



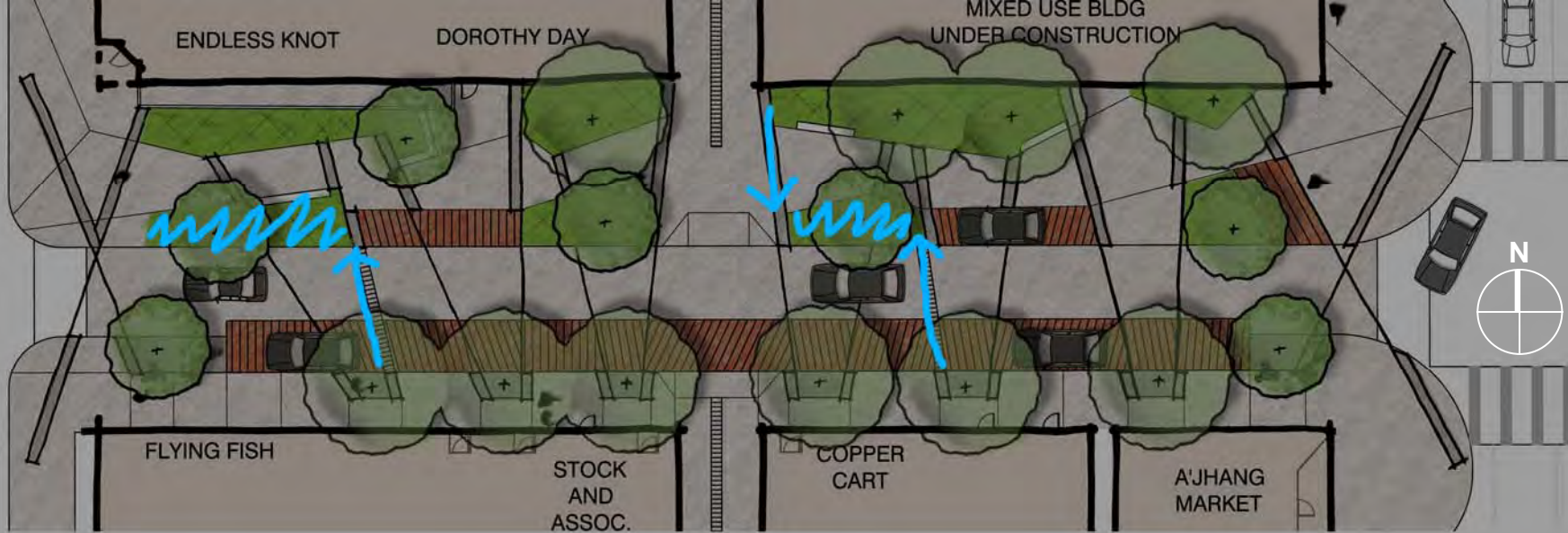
SLICED SURFACE



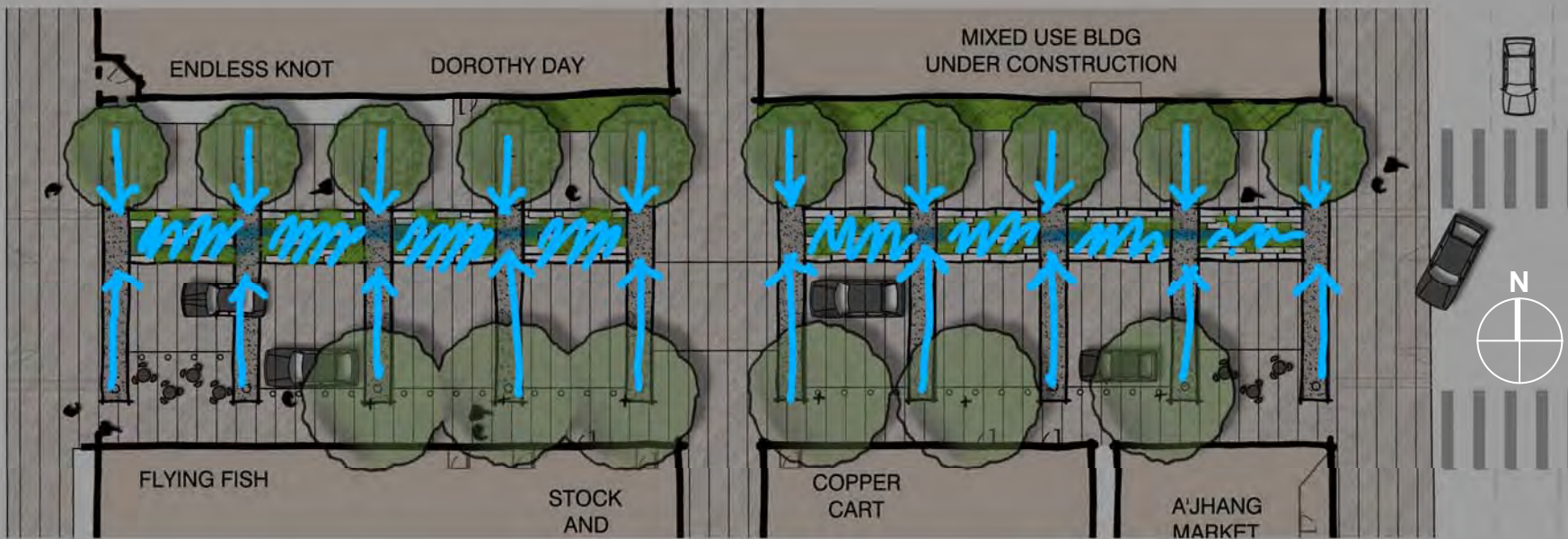
MEASURED MOVEMENT

GREEN\_vegetation





SLICED SURFACE



MEASURED MOVEMENT

BELL STREET PARK  
PUBLIC MEETING #2  
13 JANUARY 2010  
LIGHTING

# LIGHTING Goals



## Bell Street Existing Light Levels

Street is very dark and feels unsafe at night

Intersections (typ)	3.5
Sidewalk at pedestrian fixture	1.8
Sidewalk between fixtures	.4
Sidewalk without ped. Poles	.01
Lighting at building entry	5



# LIGHTING Goals

## IES Recommendations

Area Description	Light Level (fc)
Roadway (collector, commercial)	1.2
Sidewalks horizontal (roadside, commercial areas)	1
Sidewalks vertical (roadside, commercial areas)	2.2
Walkways horizontal (distant from roadways)	.5
Walkways vertical (distant from roadways)	.5
Building entrances	3-5
Outdoor dining	3
Contrast ratio (average to minimum)	4:1
Security lighting recommendations	
Large open areas	.5 to 2
Buildings (vertical illuminance on façade)	.5 to 2
Perimeter fence	.5
Entrances	10
Gatehouses	10



# LIGHTING Goals

## Light Level comparison

### University Village

Property feels safe and very well lit. Light is even with good contrast ratios.

Parking Lot	1.8
Pedestrian Path	2.5
Sidewalk (between fixtures)	1.6
Sidewalk (at fixture)	2.9
Store Entry	4.5
Center of mall plaza	2.2
Mall corridor	2.3



University Village

### Westlake Center

Center is downtown hub and feels safe mostly from eyes on the street

South Plaza Center	.8
South Plaza at Sidewalk	1.3
Center Block Intersection	8.0
North Plaza adjacent to entry	2.2
North Plaza between trees	1.8



Westlake Center

### South Queen Anne

Retail sidewalk feels safe and open at night

North intersection	3.1
Sidewalk at fixture	3.5
Sidewalk between poles	.7
South Intersection plaza	2.0



South Queen Anne

### Alley 24

Alley is deliberately brightly lighted to encourage use at night

Cross Alley	2.5
Center Alley Intersection	3.75
Alley north end	3.25
Alley south end	3.25
Alley at sidewalk	2.5



Alley 24

# Bell Street Park Boulevard

## Light Level Goals

Street intersections	3
Park bus path	2
Park pedestrian path	2
Sidewalk (between fixtures)	1
Sidewalk (at fixture)	3
Building Entry	5

# LIGHTING Goals



# LIGHTING Goals

