

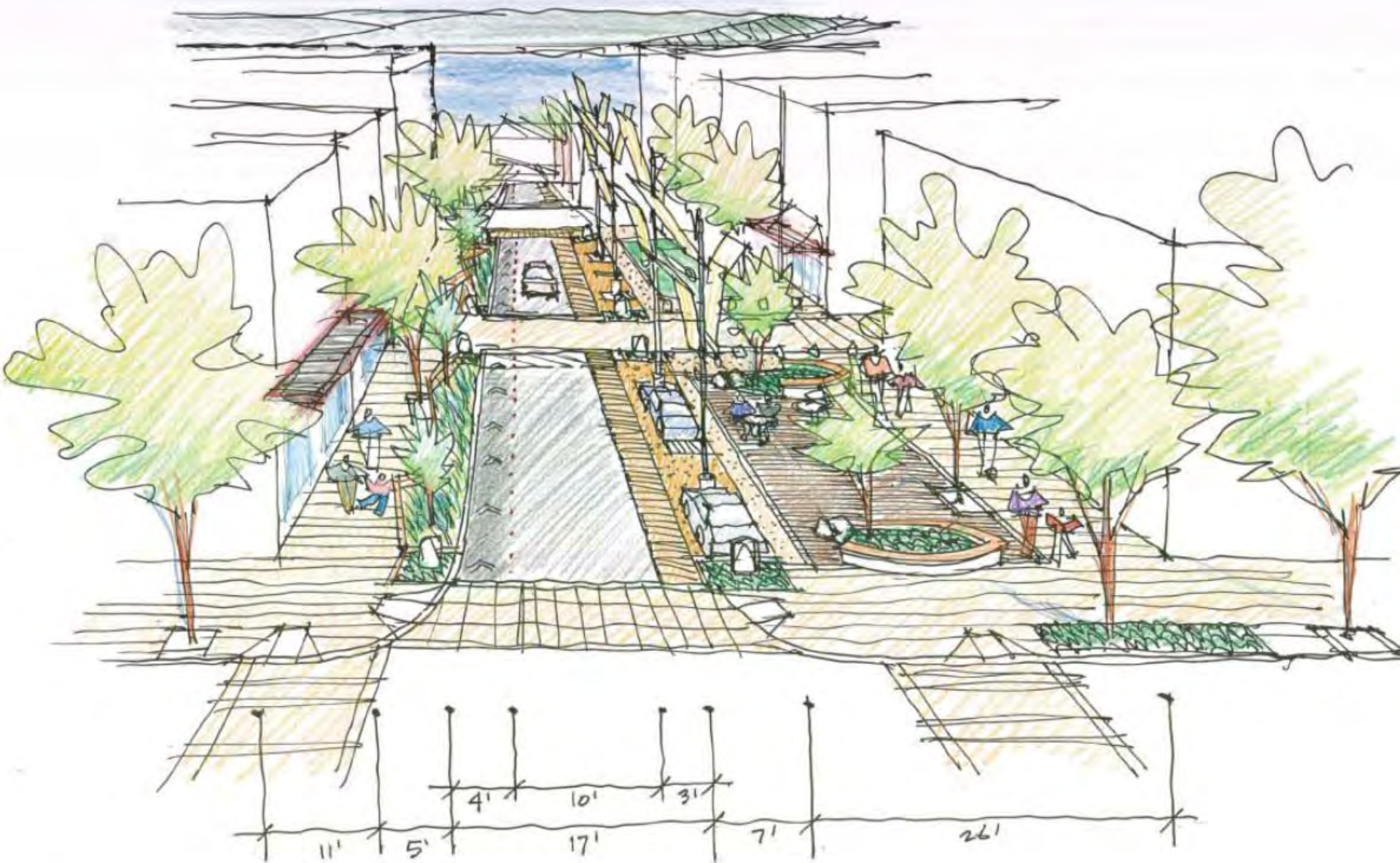
BELL STREET PARK
PUBLIC MEETING #2
13 JANUARY 2010
DESIGN OPTIONS

BASIS OF DESIGN

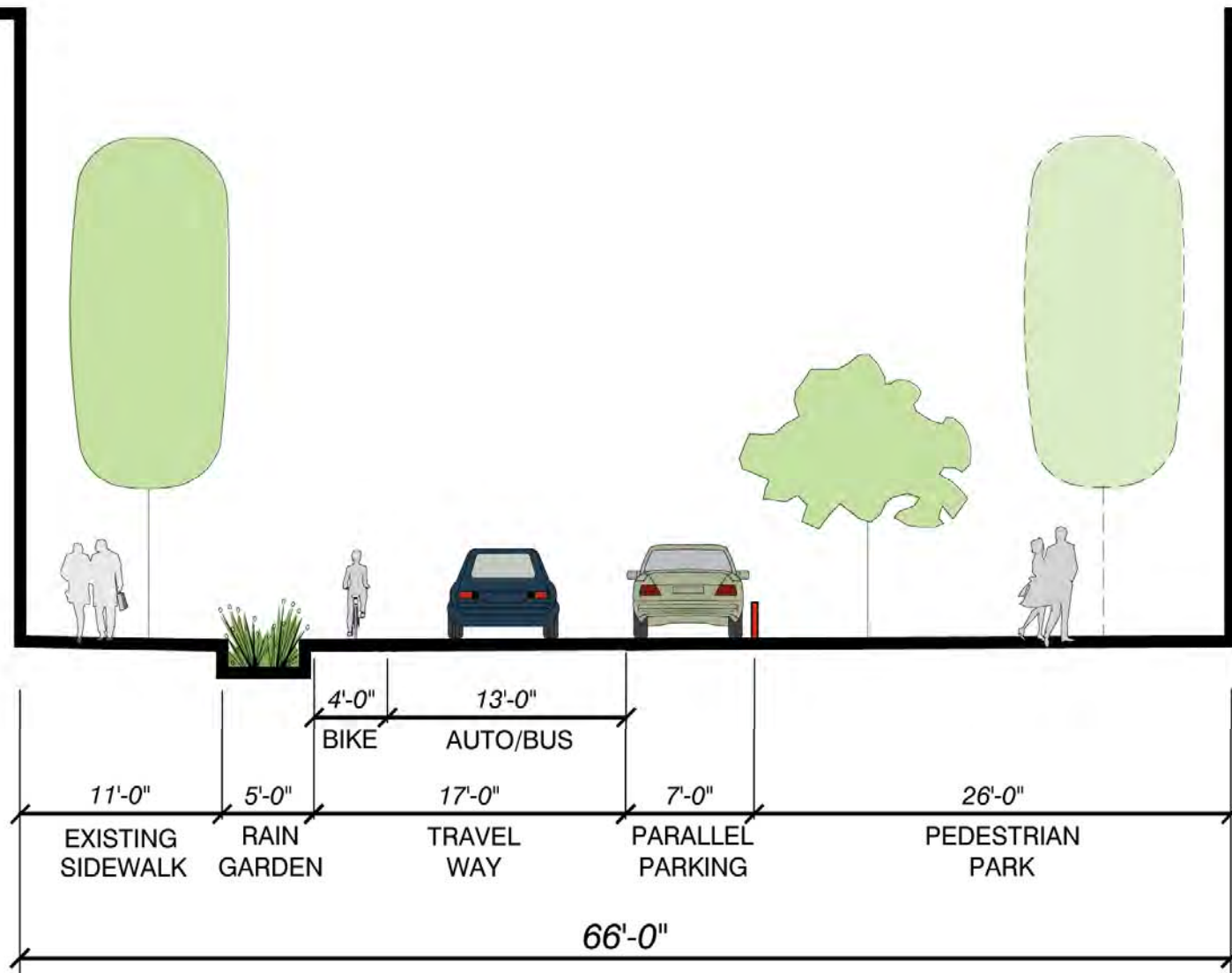
urban context



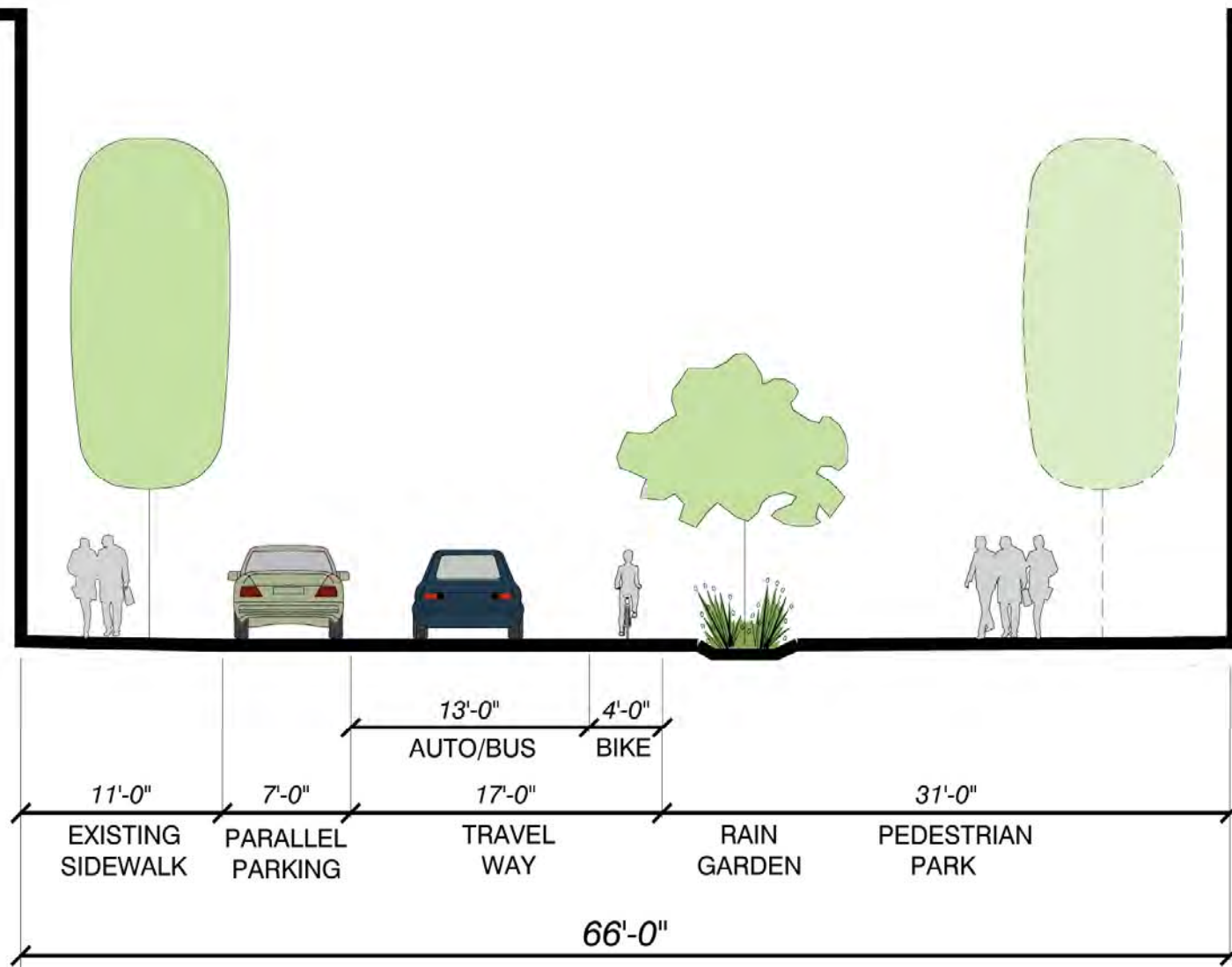
original concept

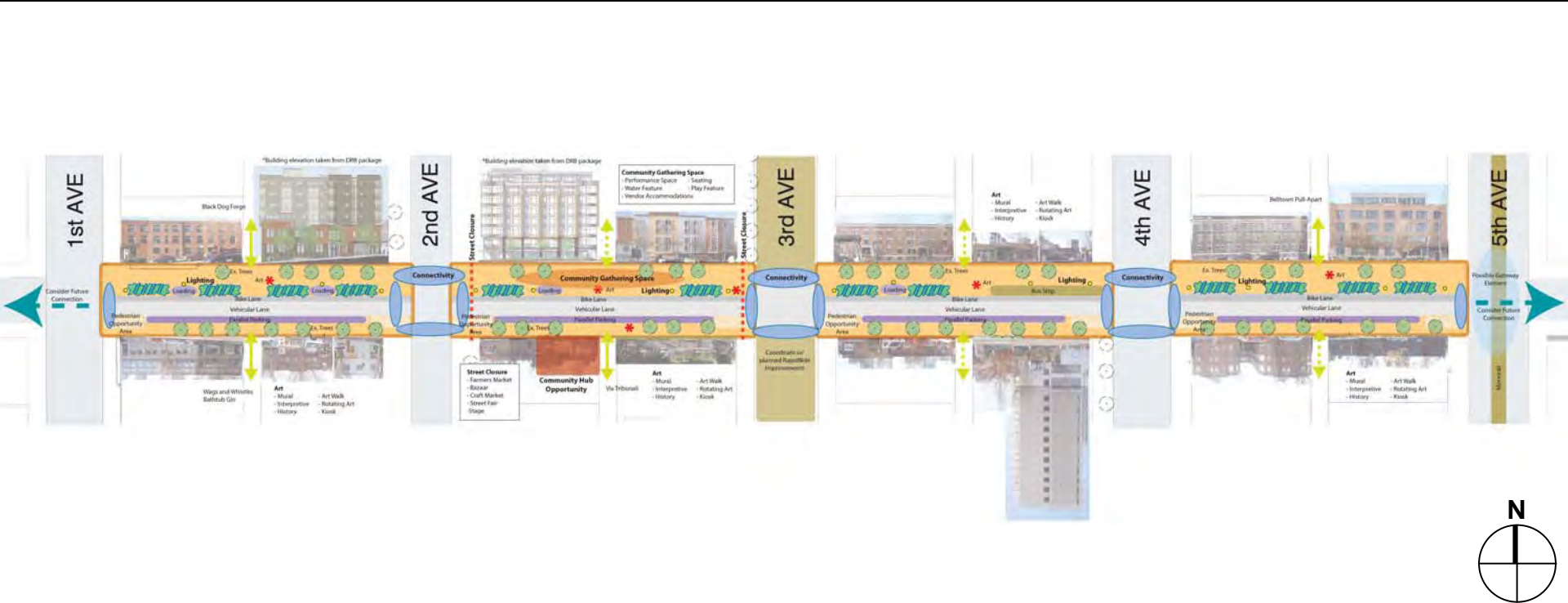


original section

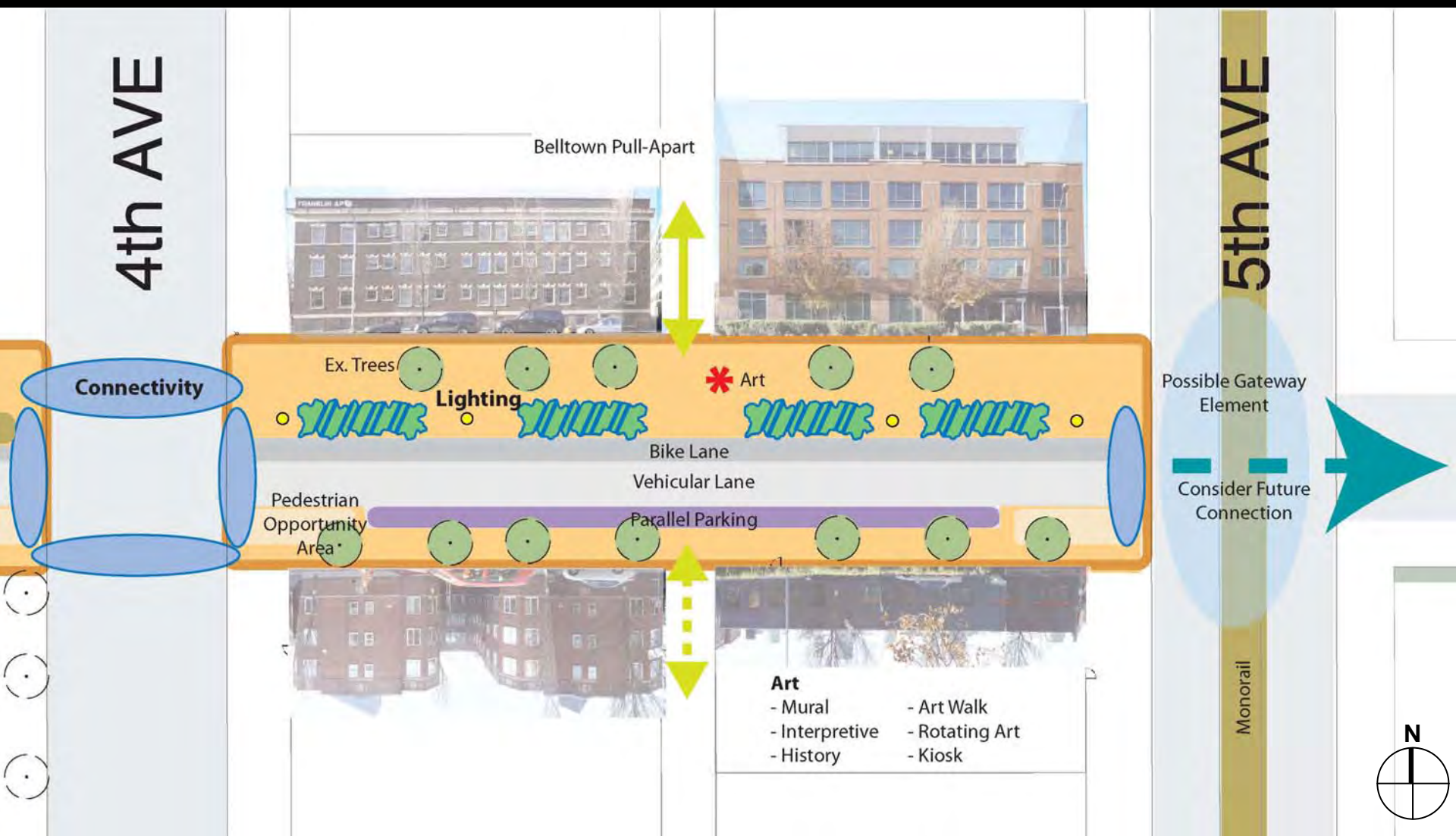


current BASIS OF DESIGN section

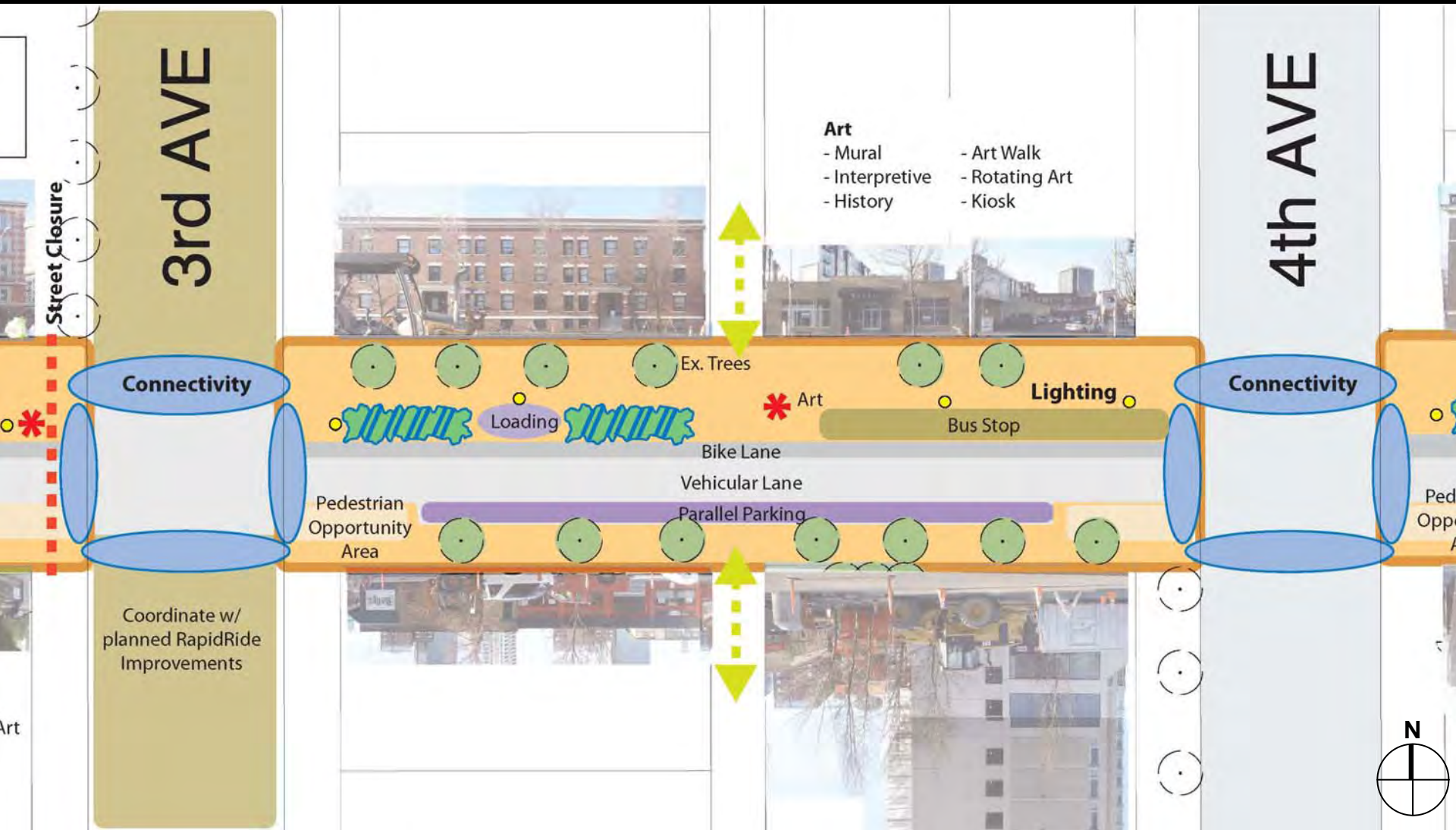




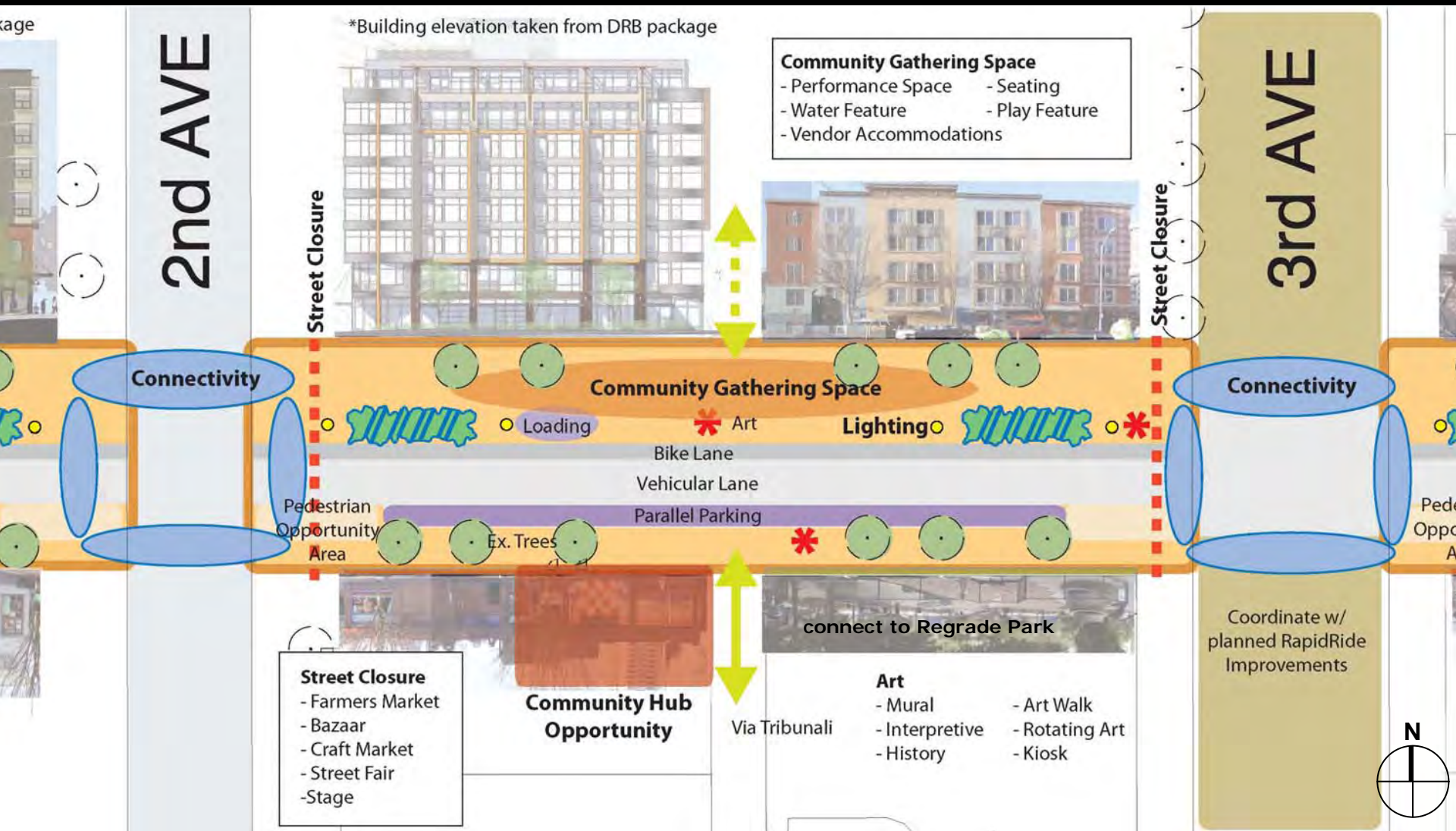
BASIS OF DESIGN plan: 4th ave. to 5th ave.



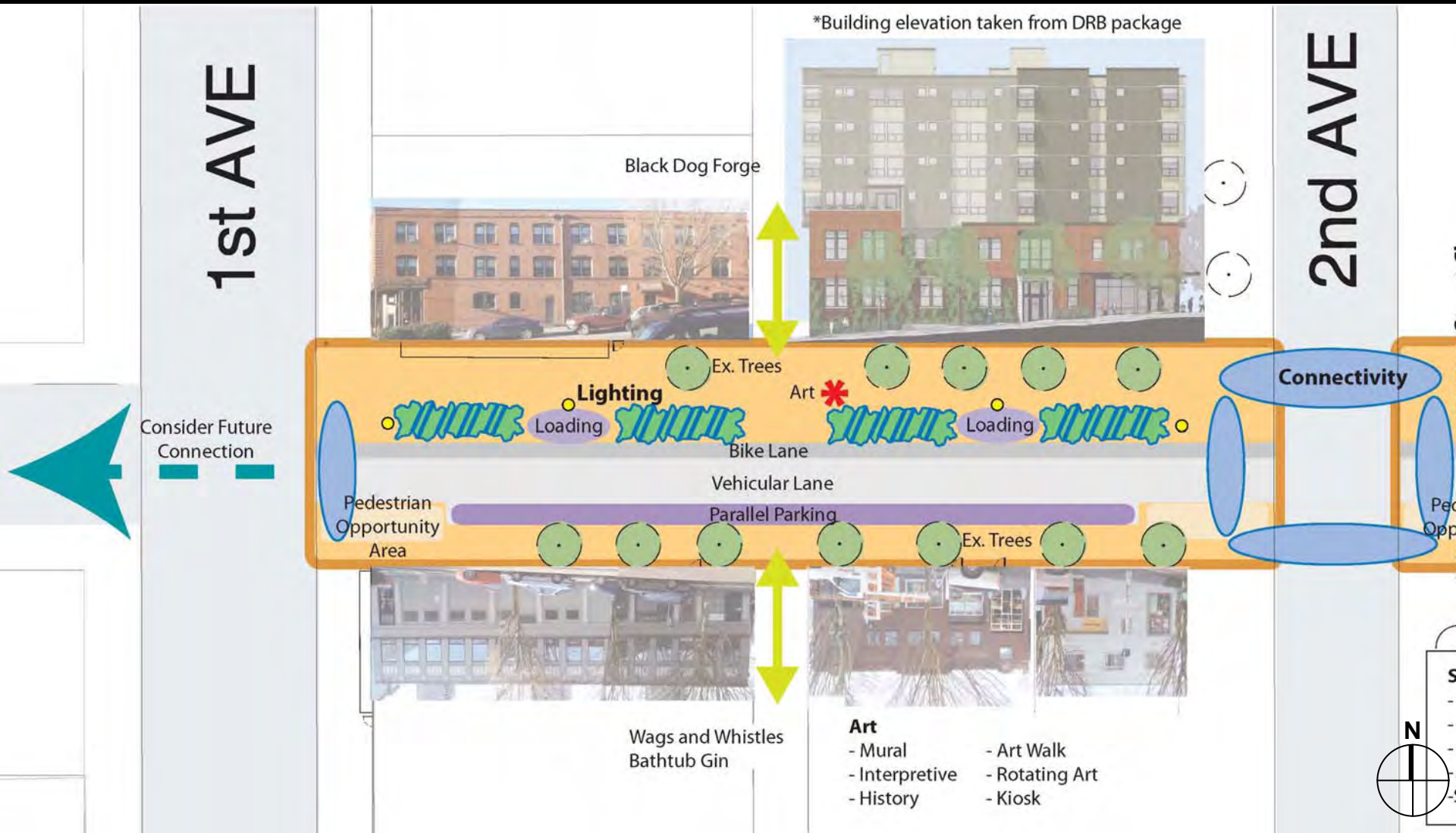
BASIS OF DESIGN plan: 3rd ave. to 4th ave.



BASIS OF DESIGN plan: 2nd ave. to 3rd ave.



BASIS OF DESIGN plan: 1st ave. to 2nd ave.



A LEGACY OF TRANSFORMATION

let's be bold



a landscape and a culture dramatically altered

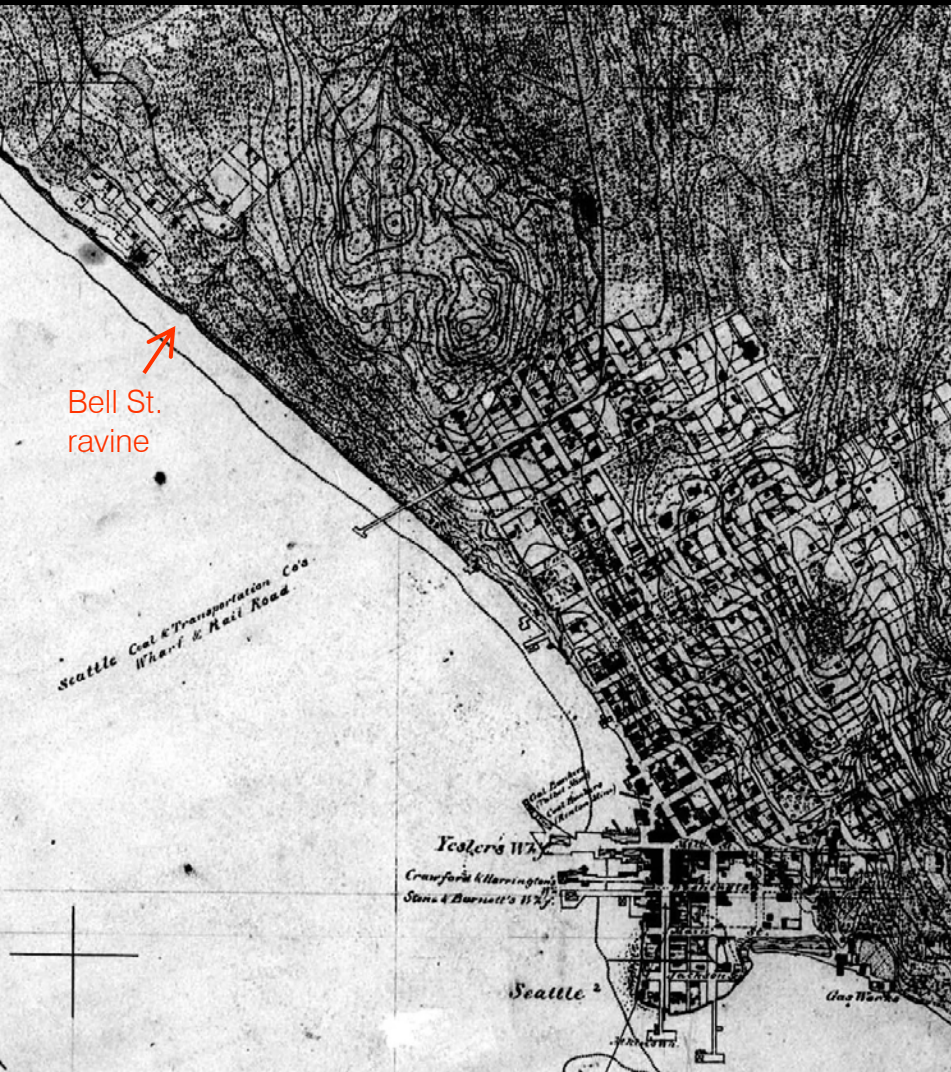
looking north from
Denny Hill with 2nd
Avenue at left (1882)



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)

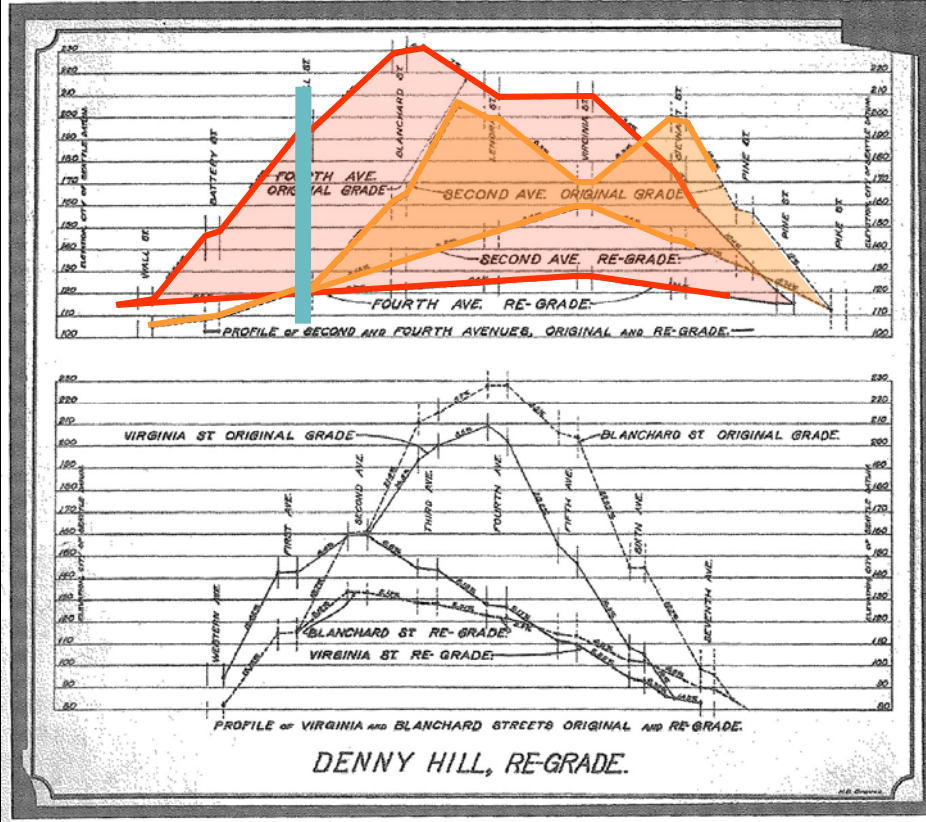


boardwalks and building

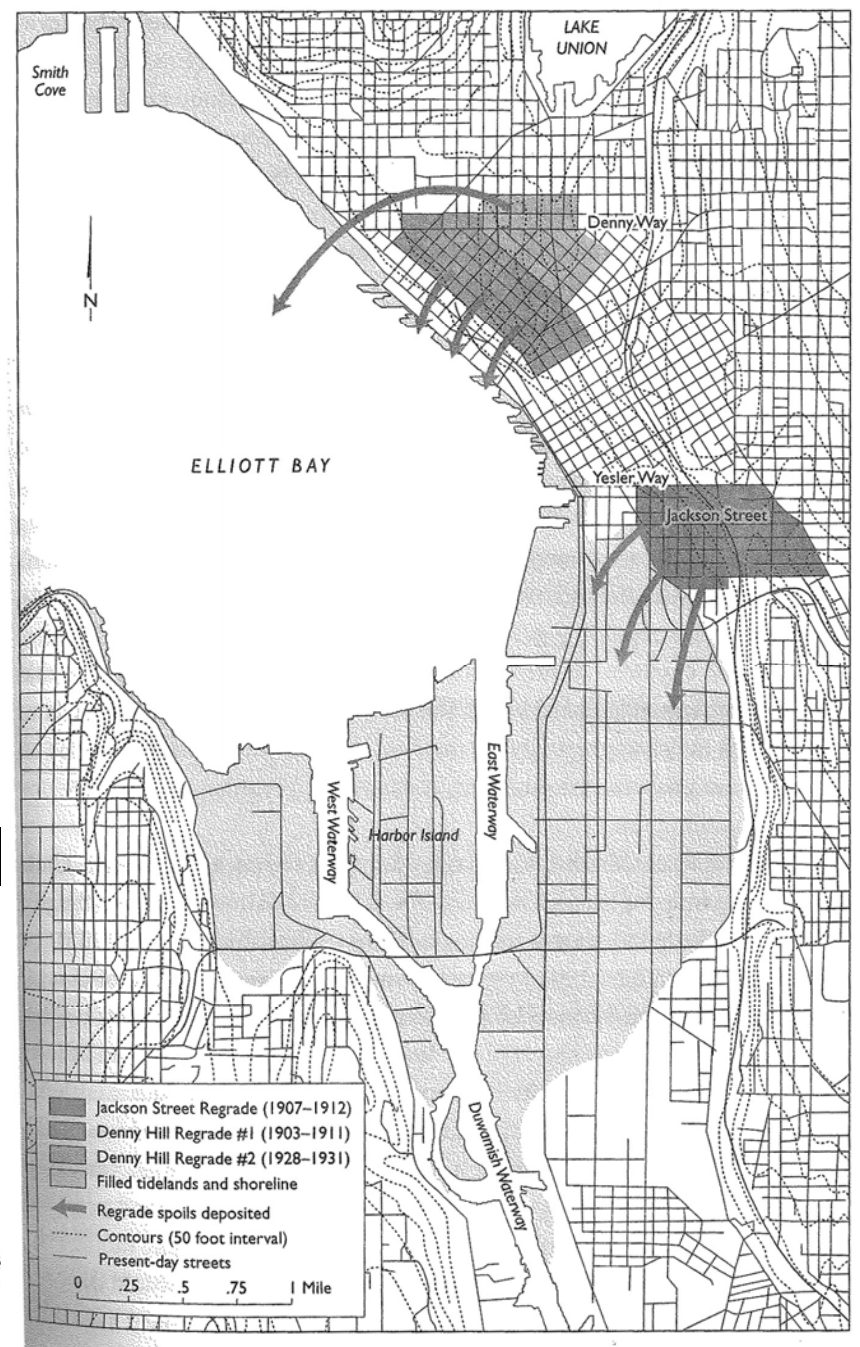
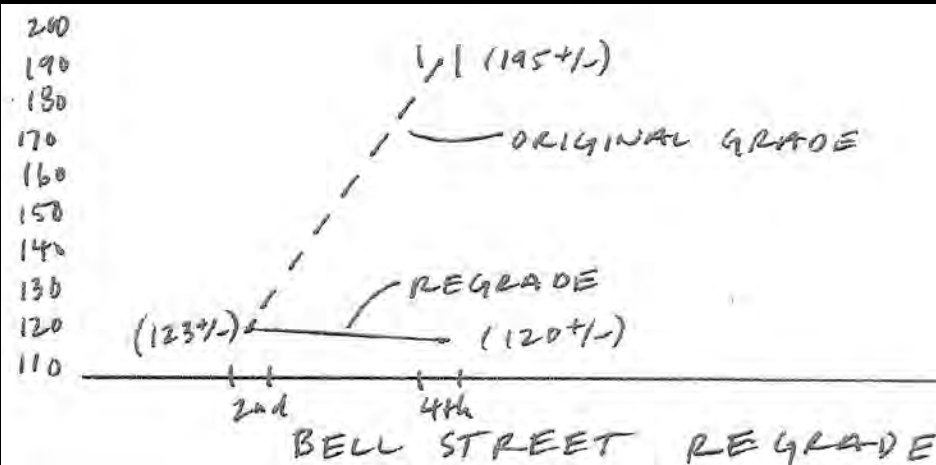


[37] Belltown Ravine at First and Bell, mid-1880s





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



first regrade looking west on bell street



Bell St.
ravine

Bell St.
ravine

first regrade looking west on bell st



4th and Bell

5th Ave and Bell St (June 1929)



5th and
Bell St.

7550 S 17th
From 5th Ave. And
Valley St.

regrade #2 (1928-1931)



5th and
Bell St.

OCT-30-1929

5th ave. and battery street (1929)



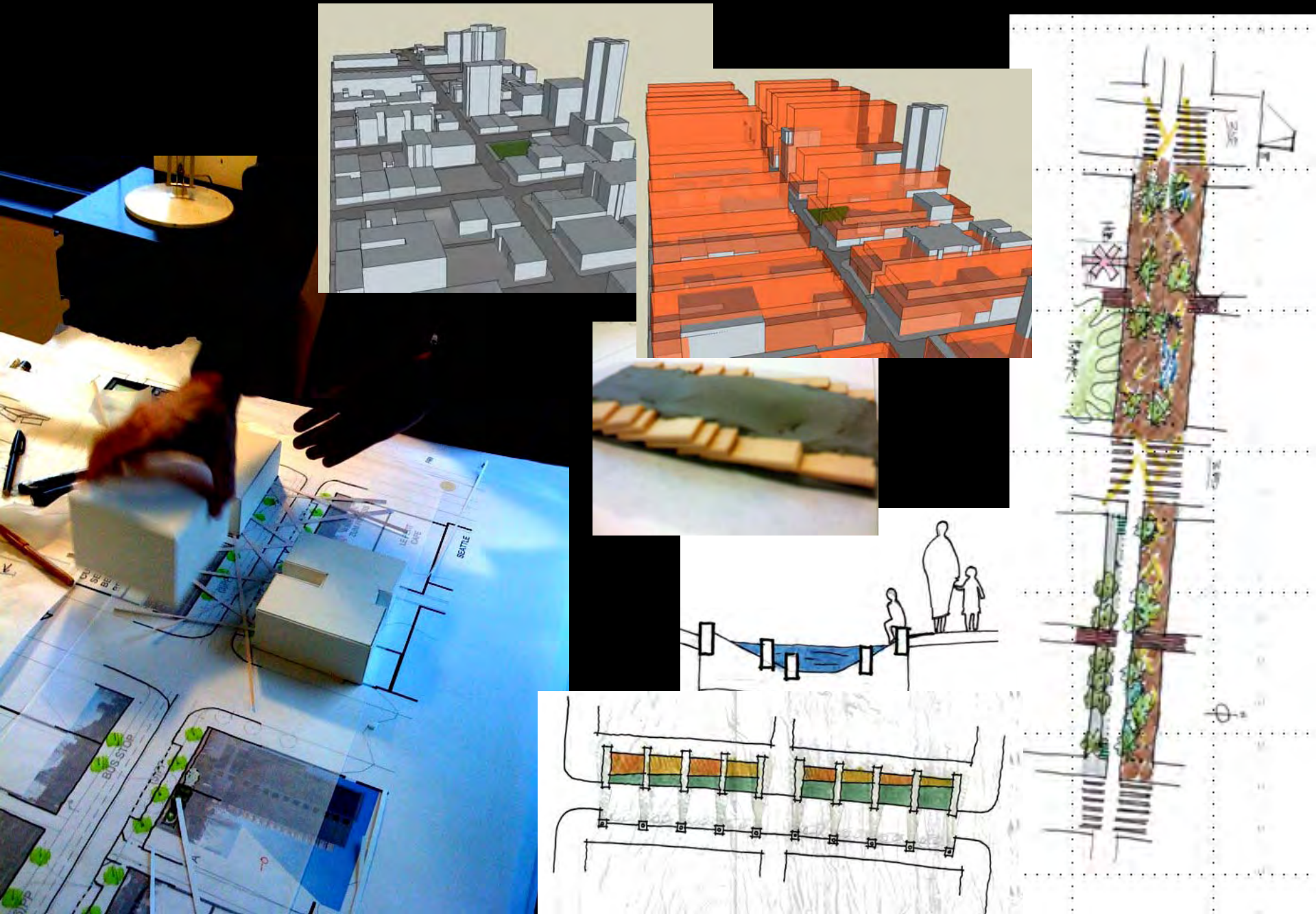
8856
12-7-30

completed regrade #2 (1930)

so what's next?



how to achieve the basis of design goals and reflect a legacy of transformation



1ST DESIGN OPTION:
SLUICED SURFACE

sluices and slurries, moving water and rock...



dynamic movement and bold formal consequences



Hydraulic Mine
Lower Cut, 1911
J. D. W. Co.

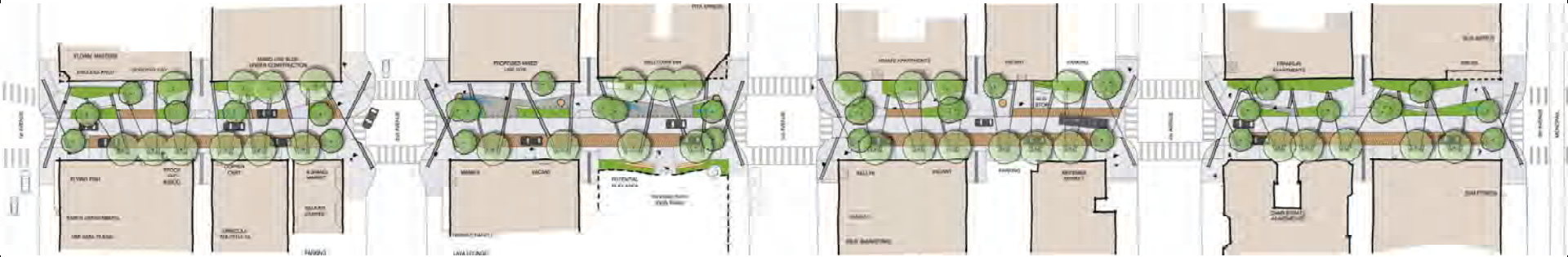
destroyed landforms, but created new ones



faceted planes and vigorous gestures

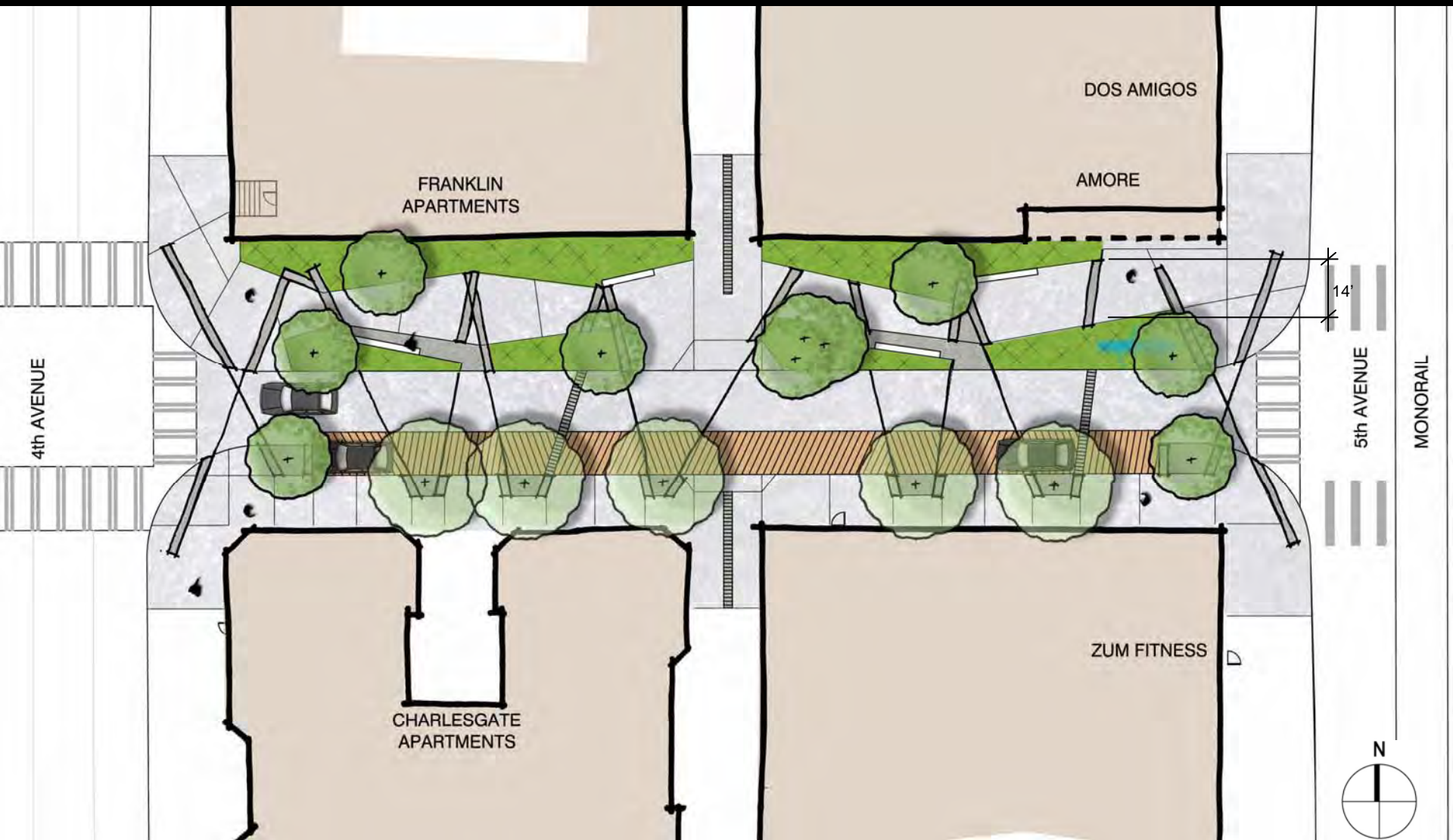


SLUICED SURFACE plan: faceted planes, dynamic movement



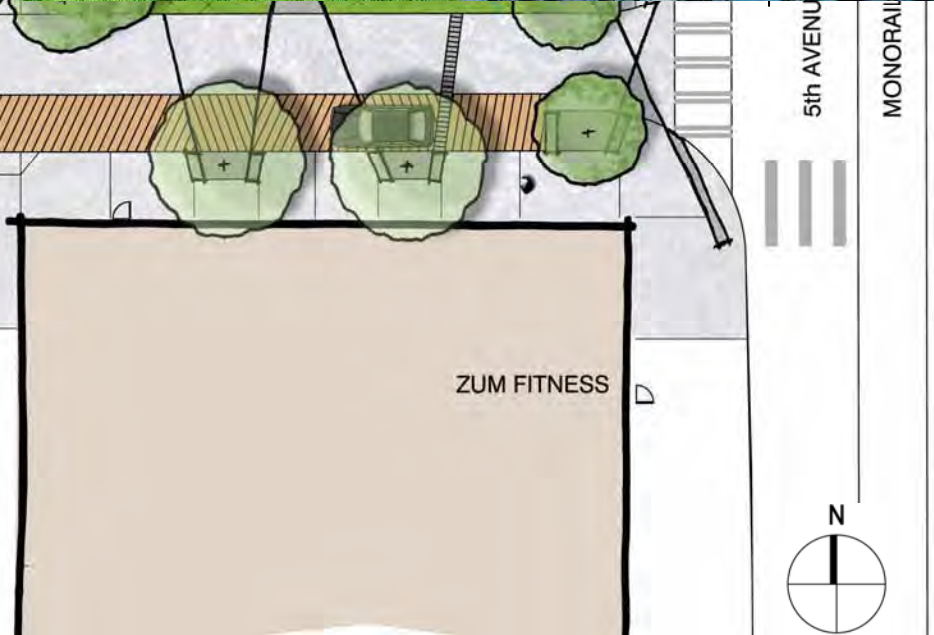
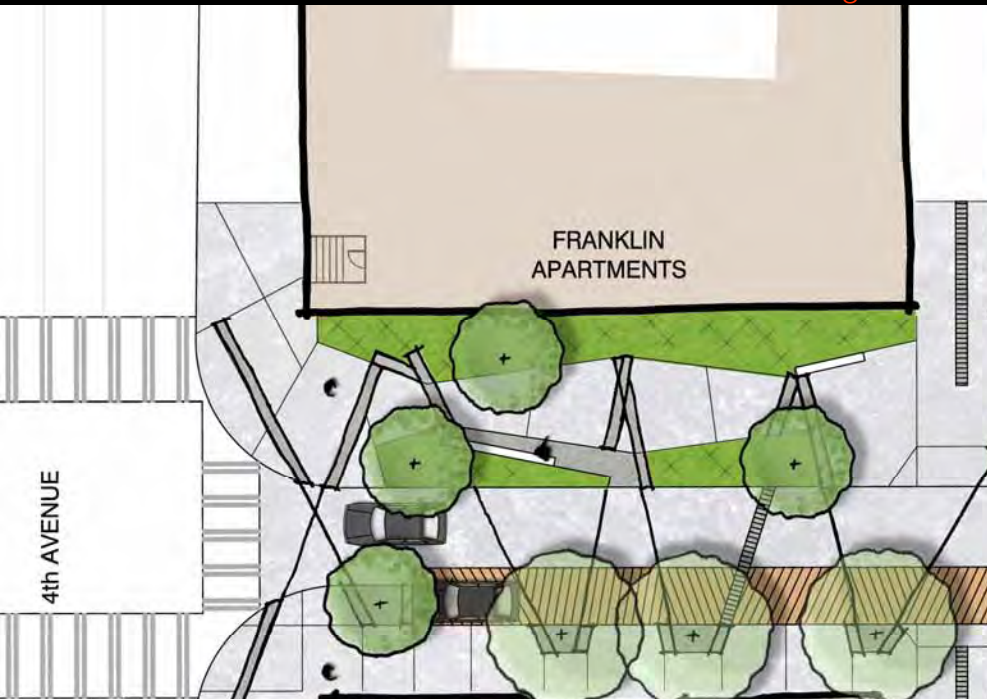
Parc del Garraf

SLUICED SURFACE plan: 5th ave. to 4th ave.



SLUICED SURFACE plan: 5th ave. to 4th ave.

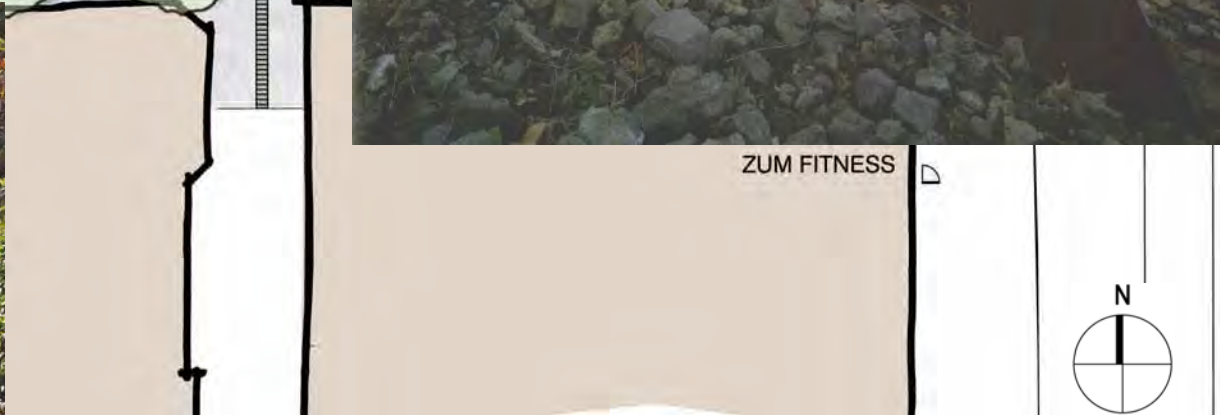
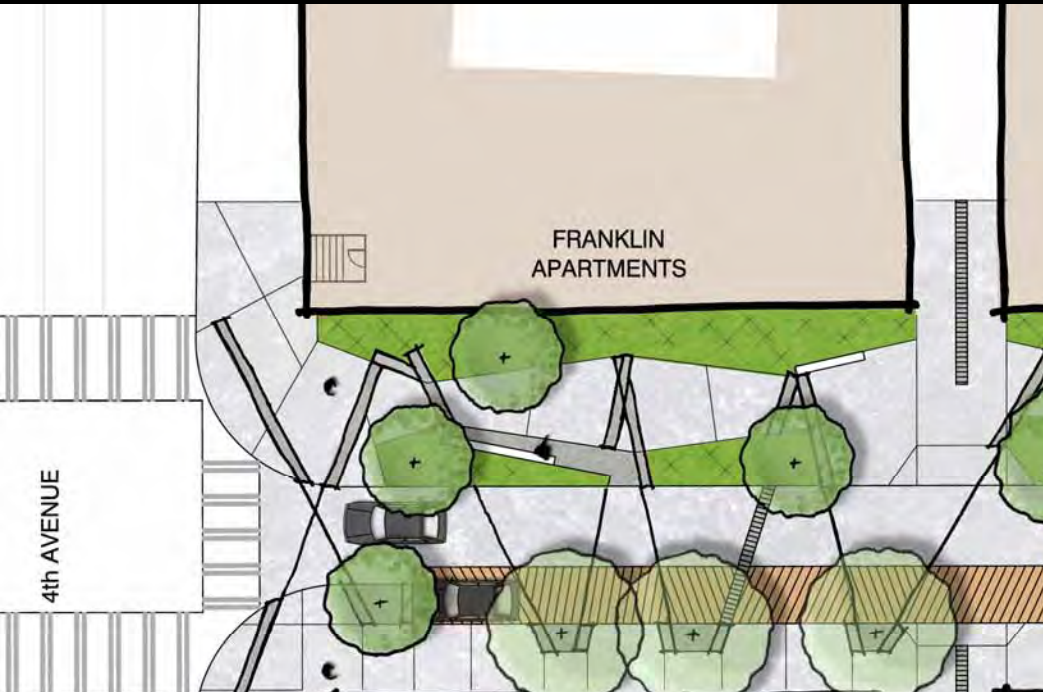
deYoung Museum



Cendon di Silea

SLUICED SURFACE plan: 5th ave. to 4th ave.

Pedra Tosca
Park



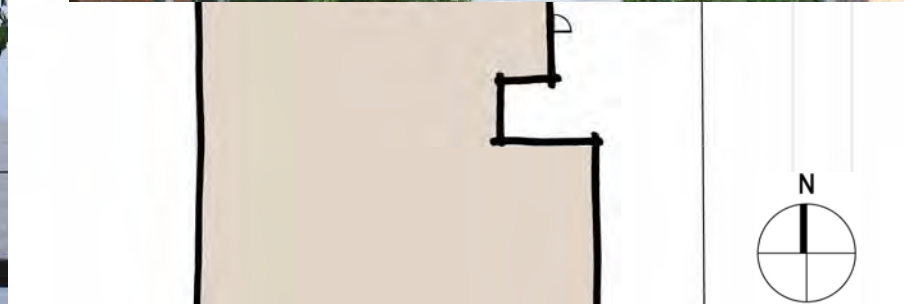
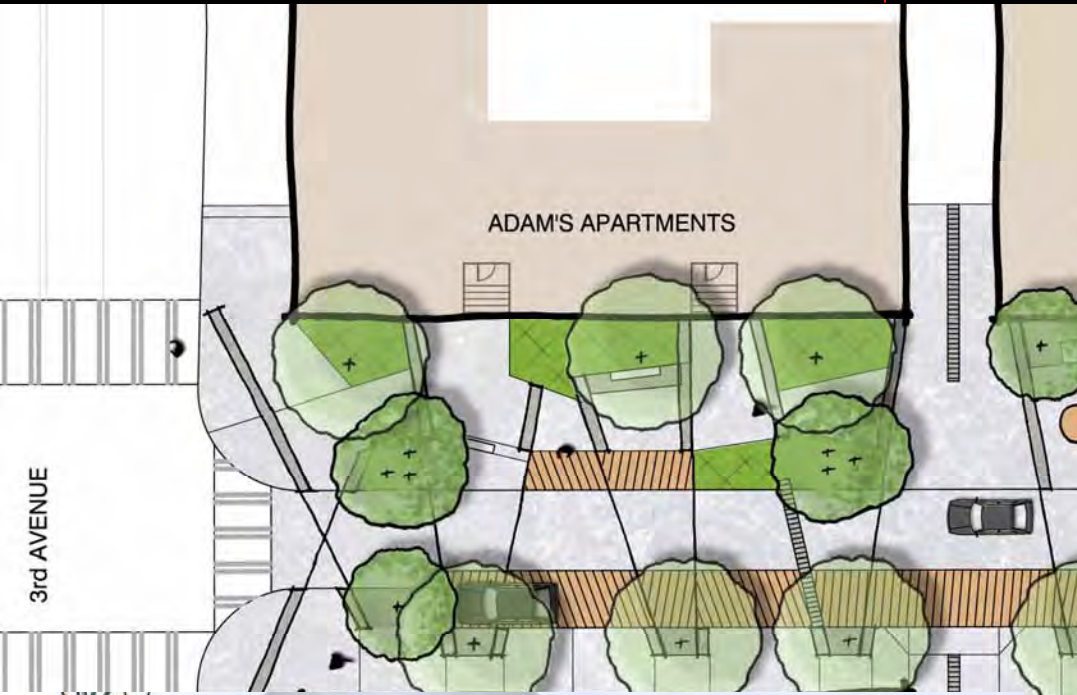
Teardrop Park

SLUICED SURFACE plan: 4th ave. to 3rd ave.



SLICED SURFACE plan: 4th ave. to 3rd ave.

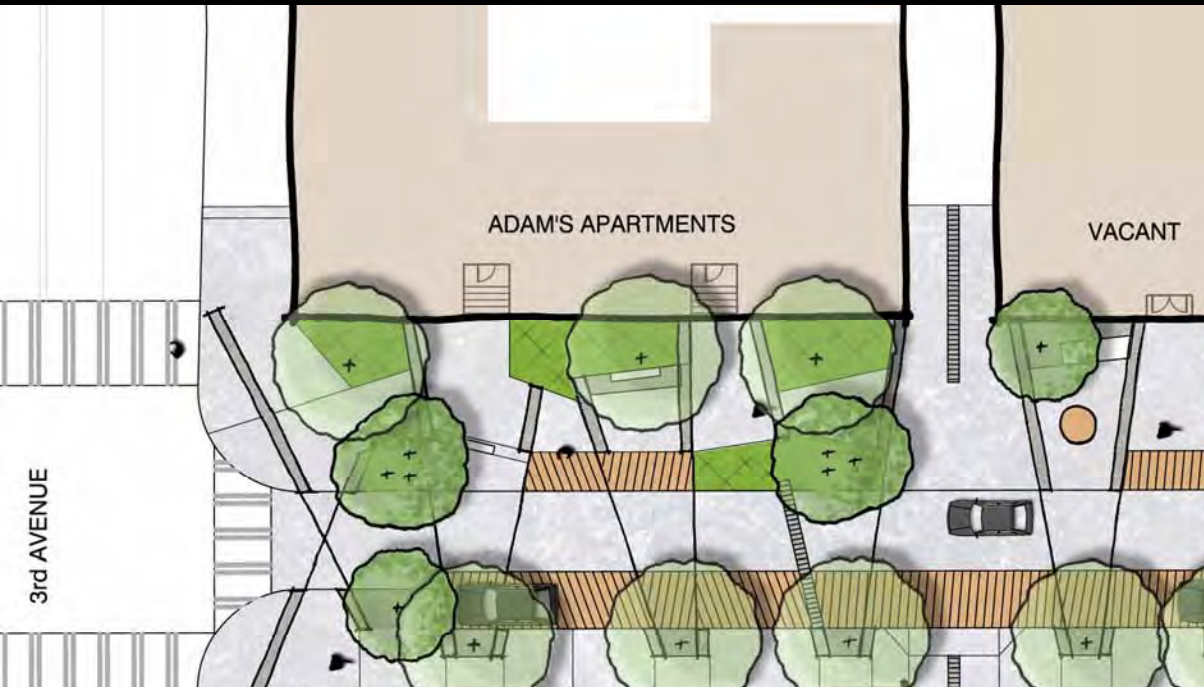
Court Square Garden



Botanical
Garden of
Bordeaux

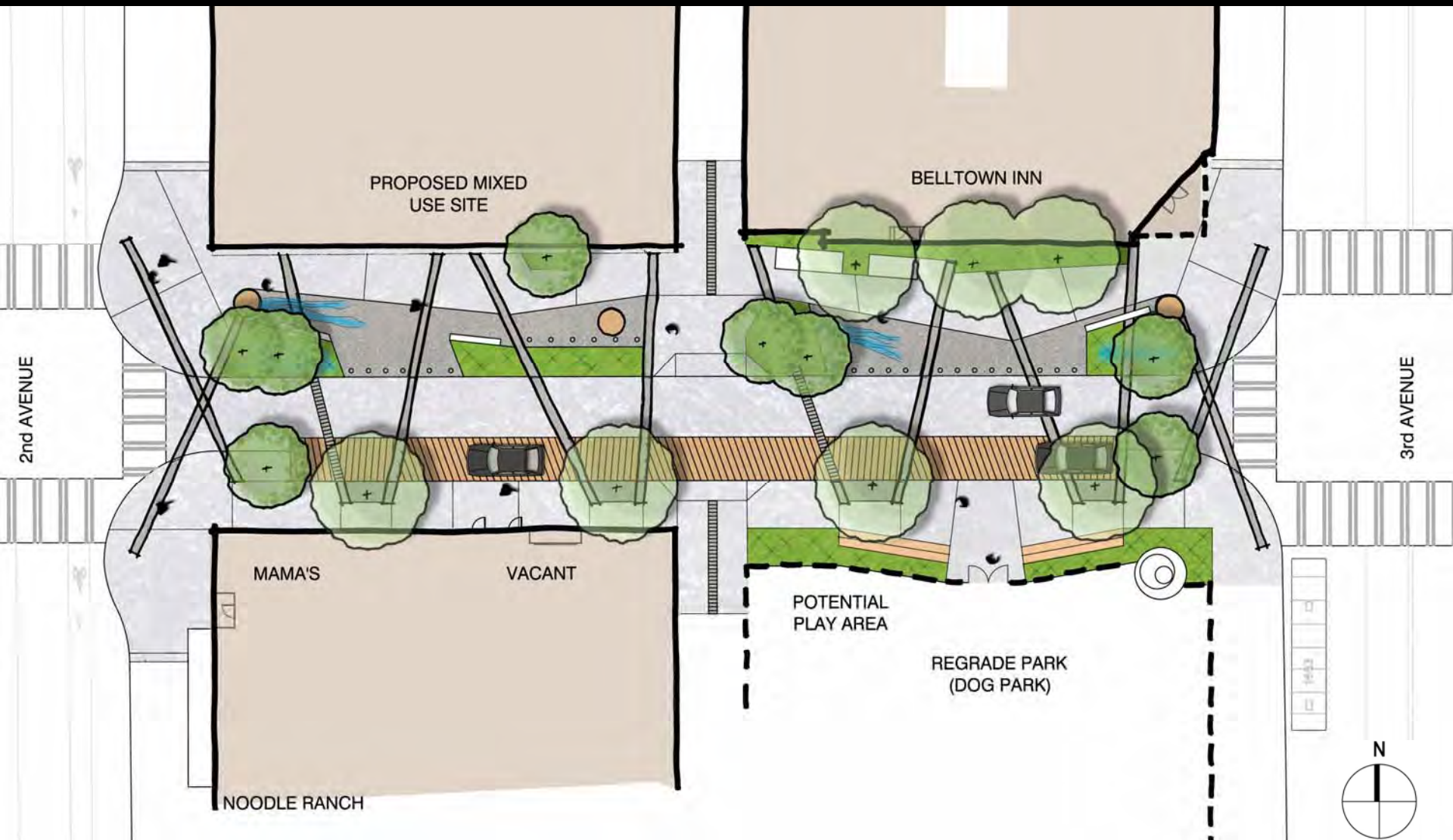
SLICED SURFACE plan: 4th ave. to 3rd ave.

Parc de
Diagonal Mar



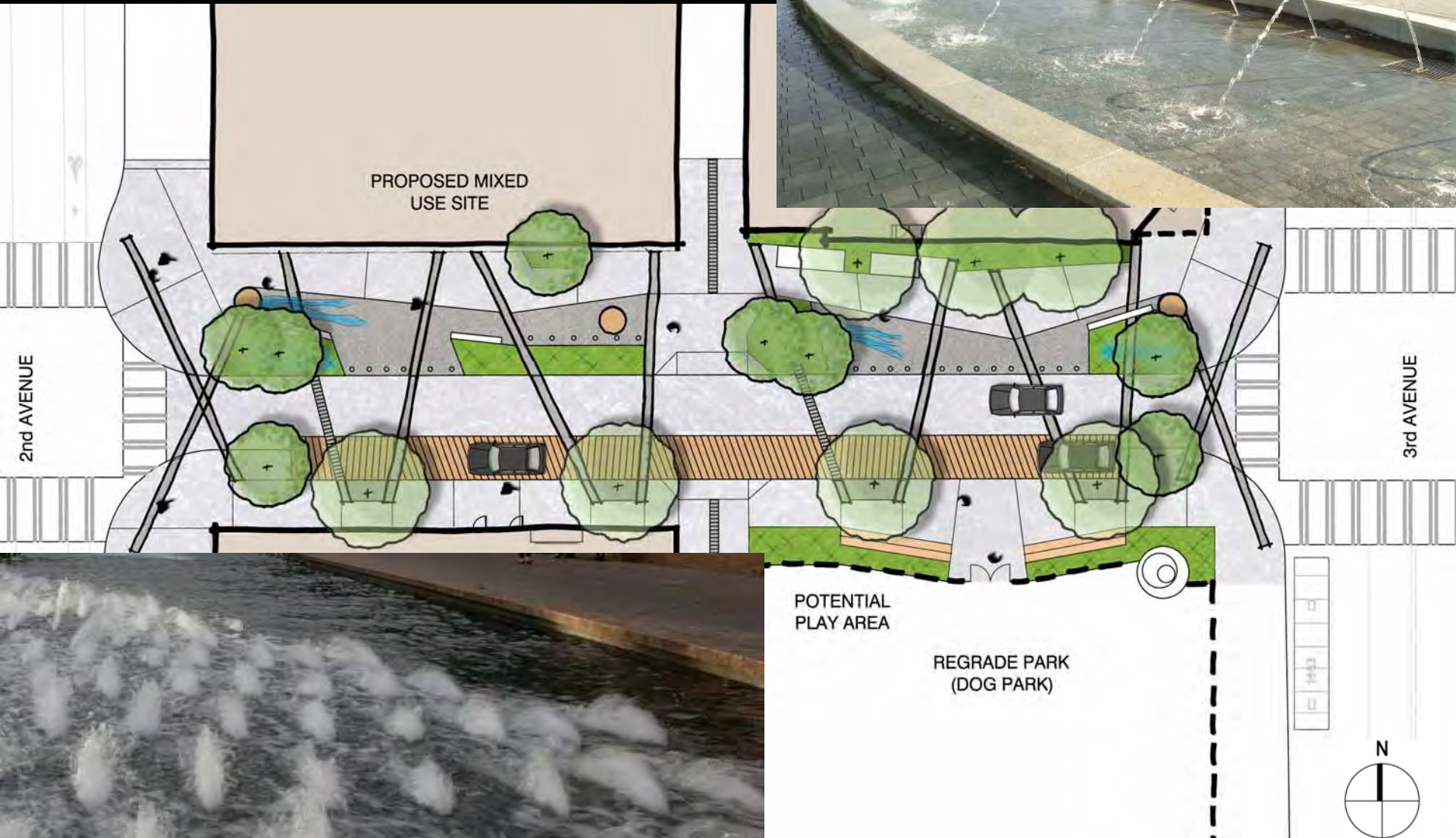
Via Julia

SLUICED SURFACE plan: 3rd ave. to 2nd ave.



SLUICED SURFACE plan: 3rd ave. to 2nd ave.

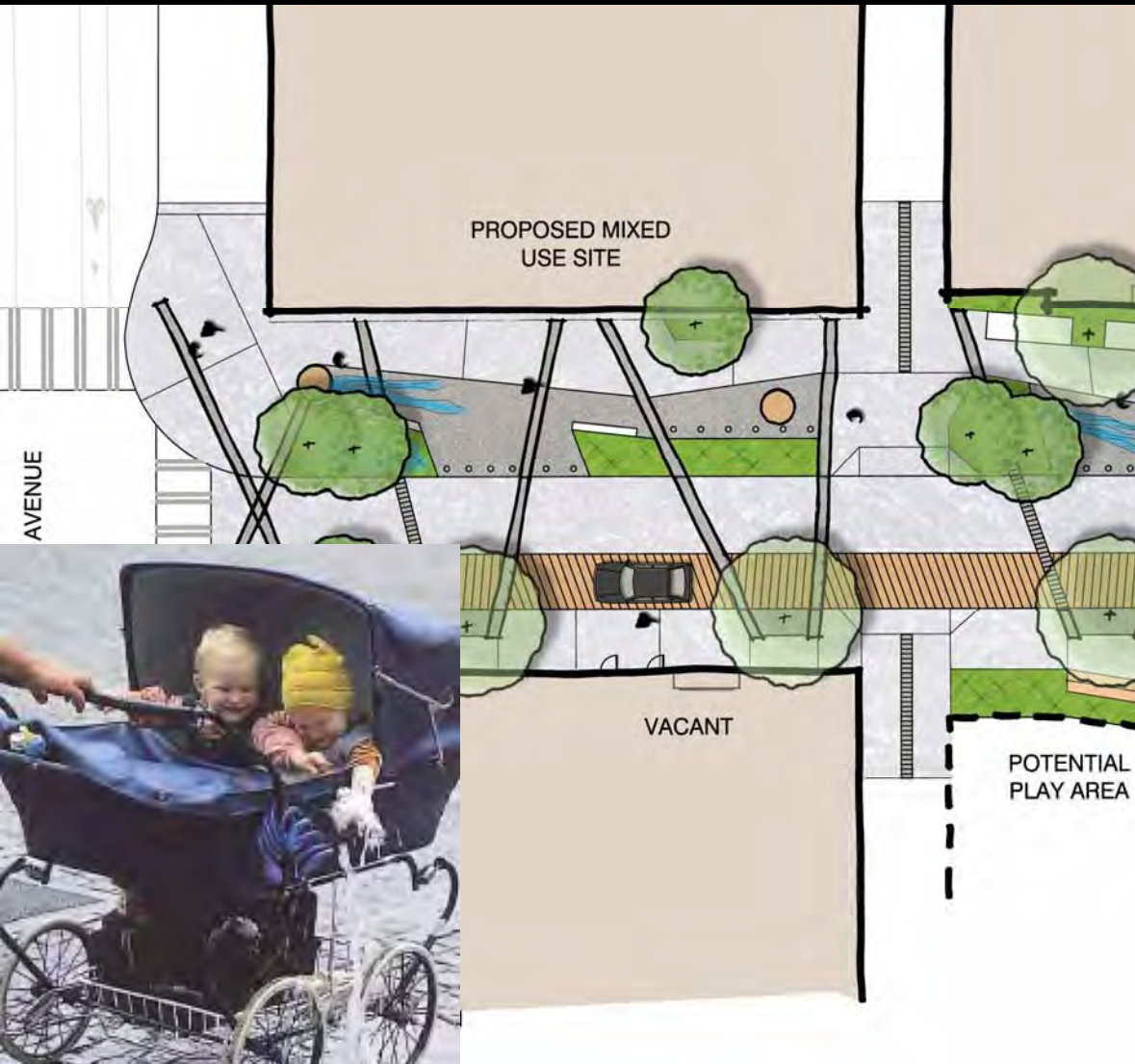
Fira Montjuic 2



Darling Harbor

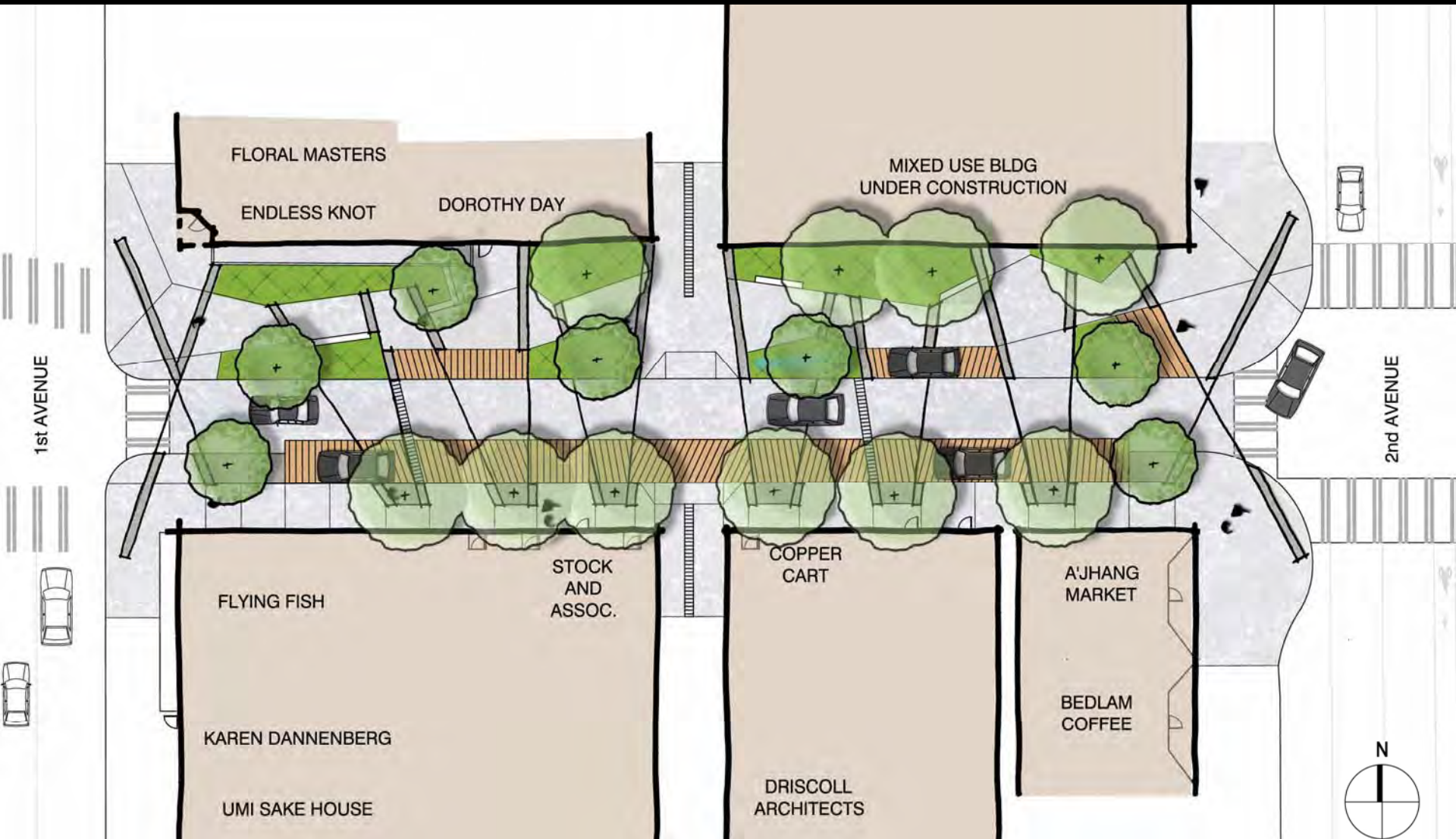
SLUICED SURFACE plan: 3rd ave. to 2nd ave.

Kreuzlingen Hafenplatz



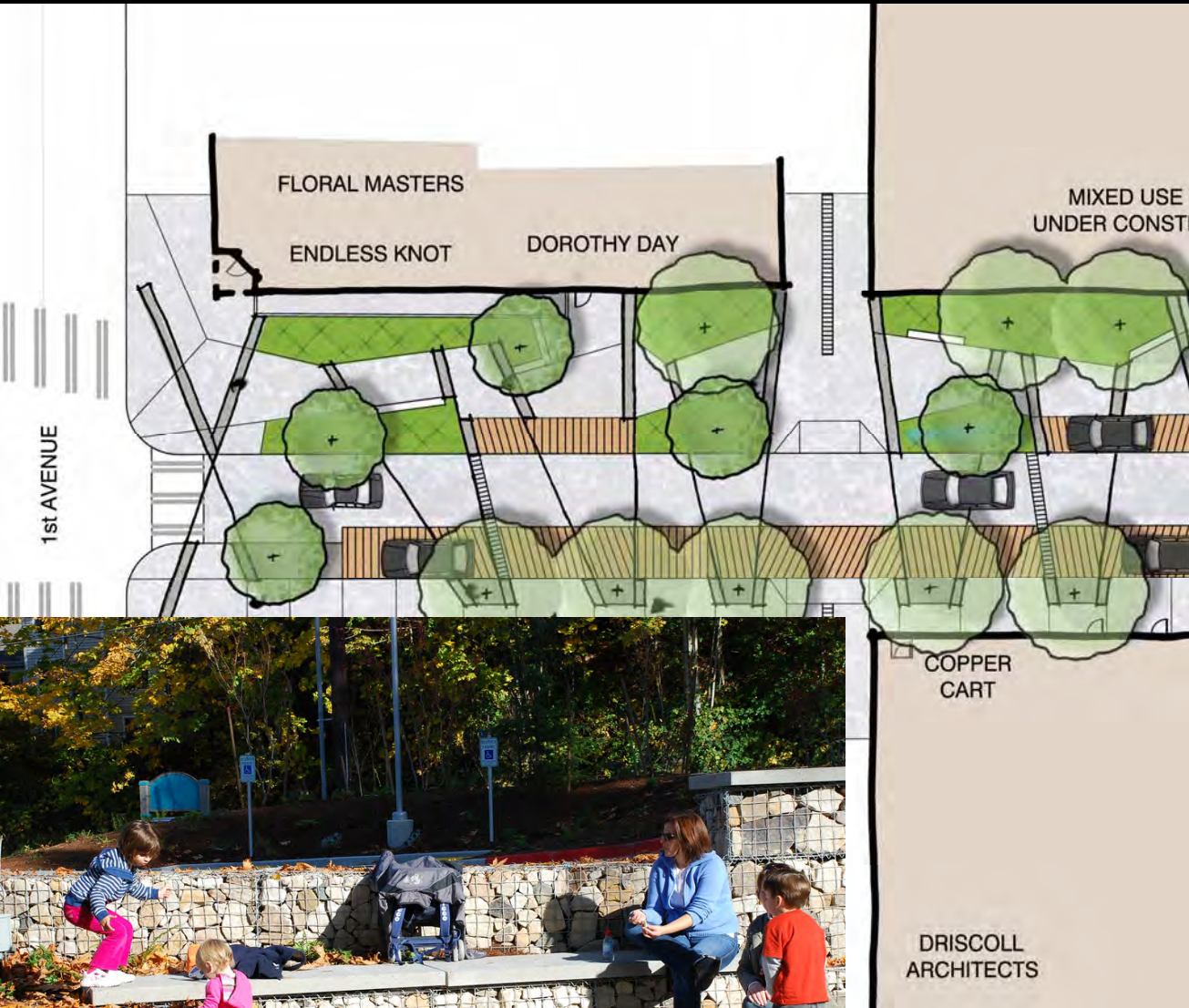
Sankt Hans
Torv

SLICED SURFACE plan: 1st ave. to 2nd ave.



SLICED SURFACE plan: 1st ave. to 2nd ave.

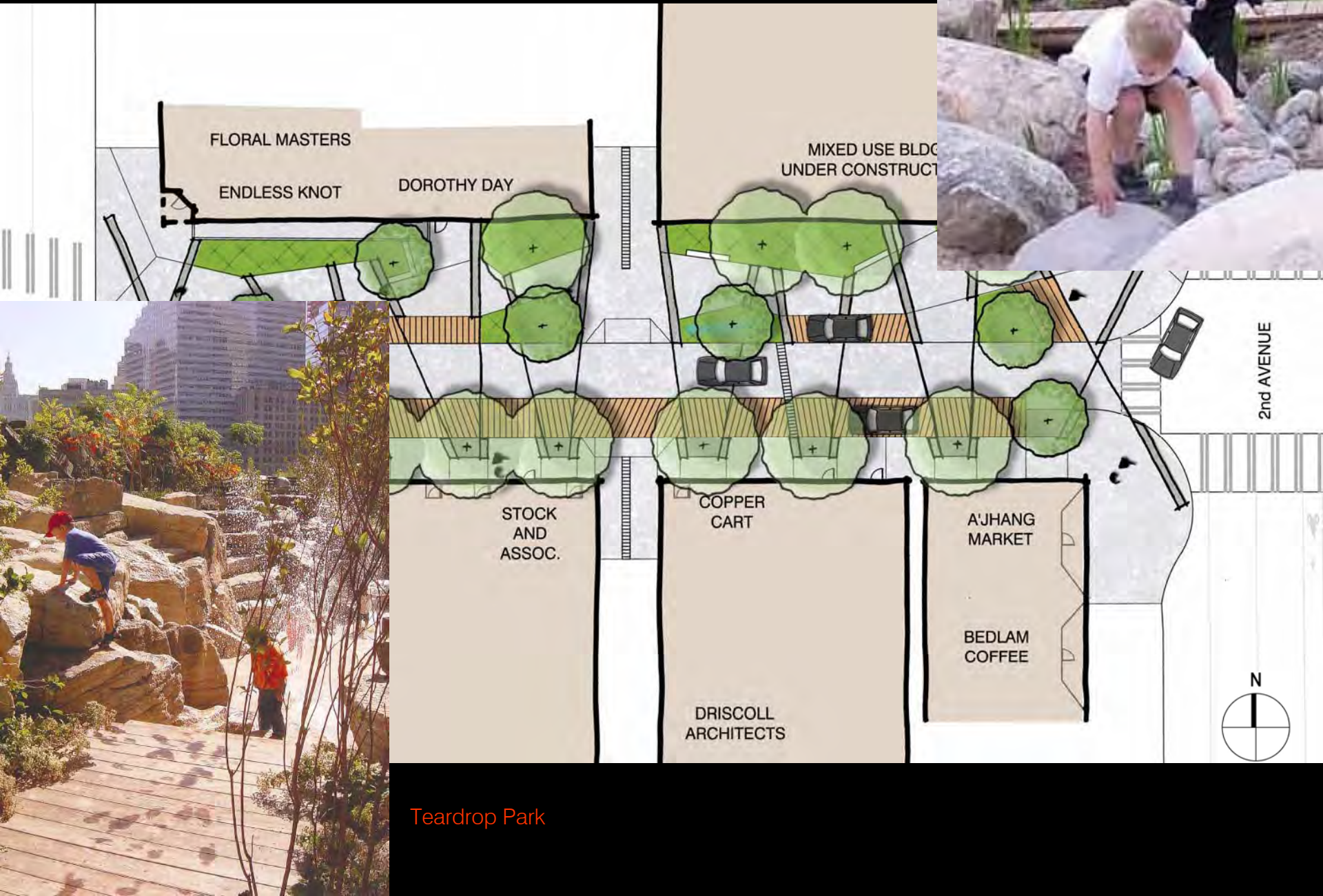
Vera Katz Park



Mercer Slough
EEC

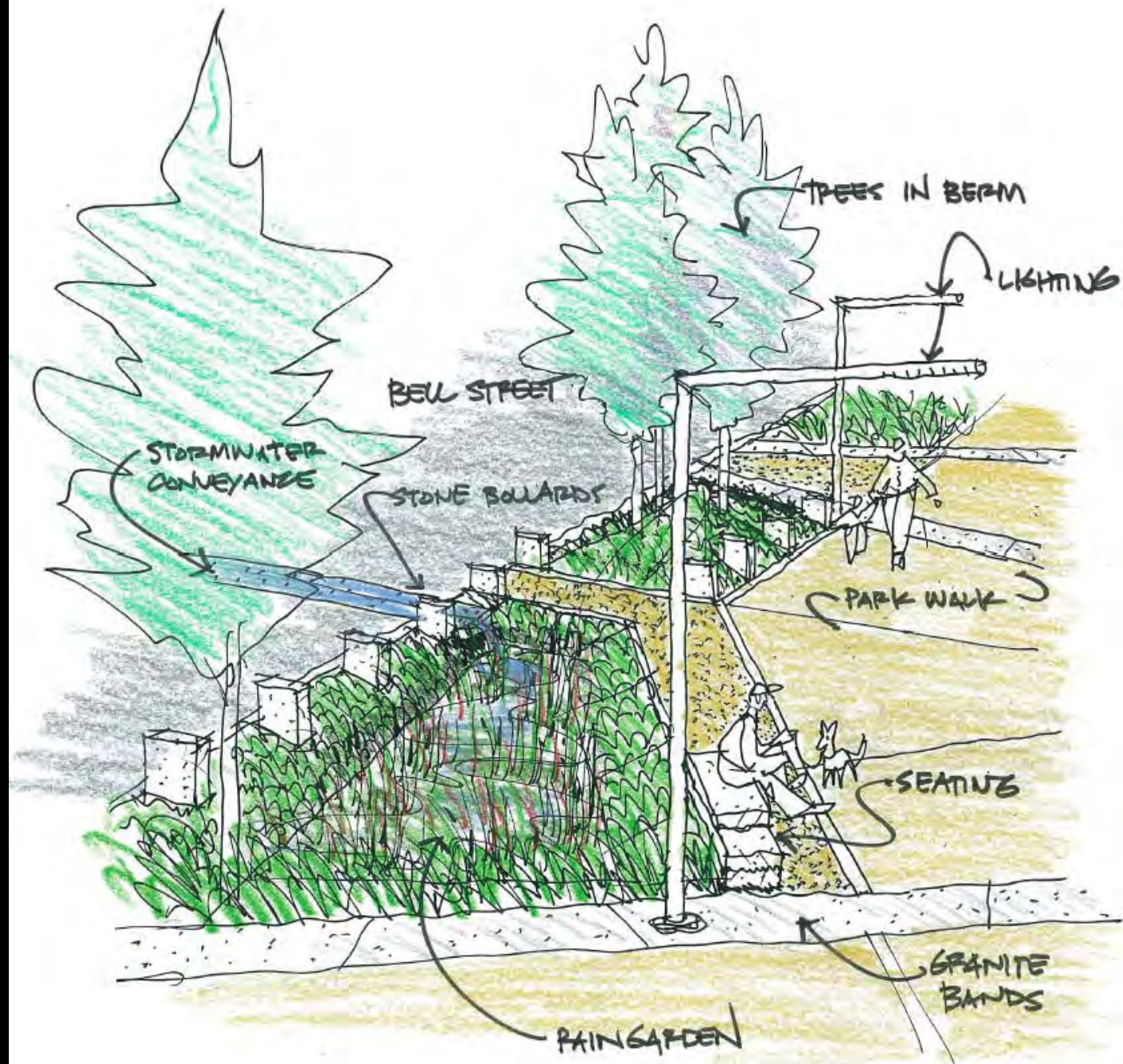
SLICED SURFACE plan: 1st ave. to 2nd ave.

British
Boulders



Teardrop Park

SLUICED SURFACE vignette



2ND DESIGN OPTION:
MEASURED MOVEMENT

a more mechanical approach



8356 5-12-30
At Main Hopper
Battery St. Bat. 5th, 6th.

ordered origins...marking time



7615 6-19-29
Slide at 5th Ave
And Bell St.

seattle's "film row"



everything but
filming and
public showings
was done on
film row



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

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



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

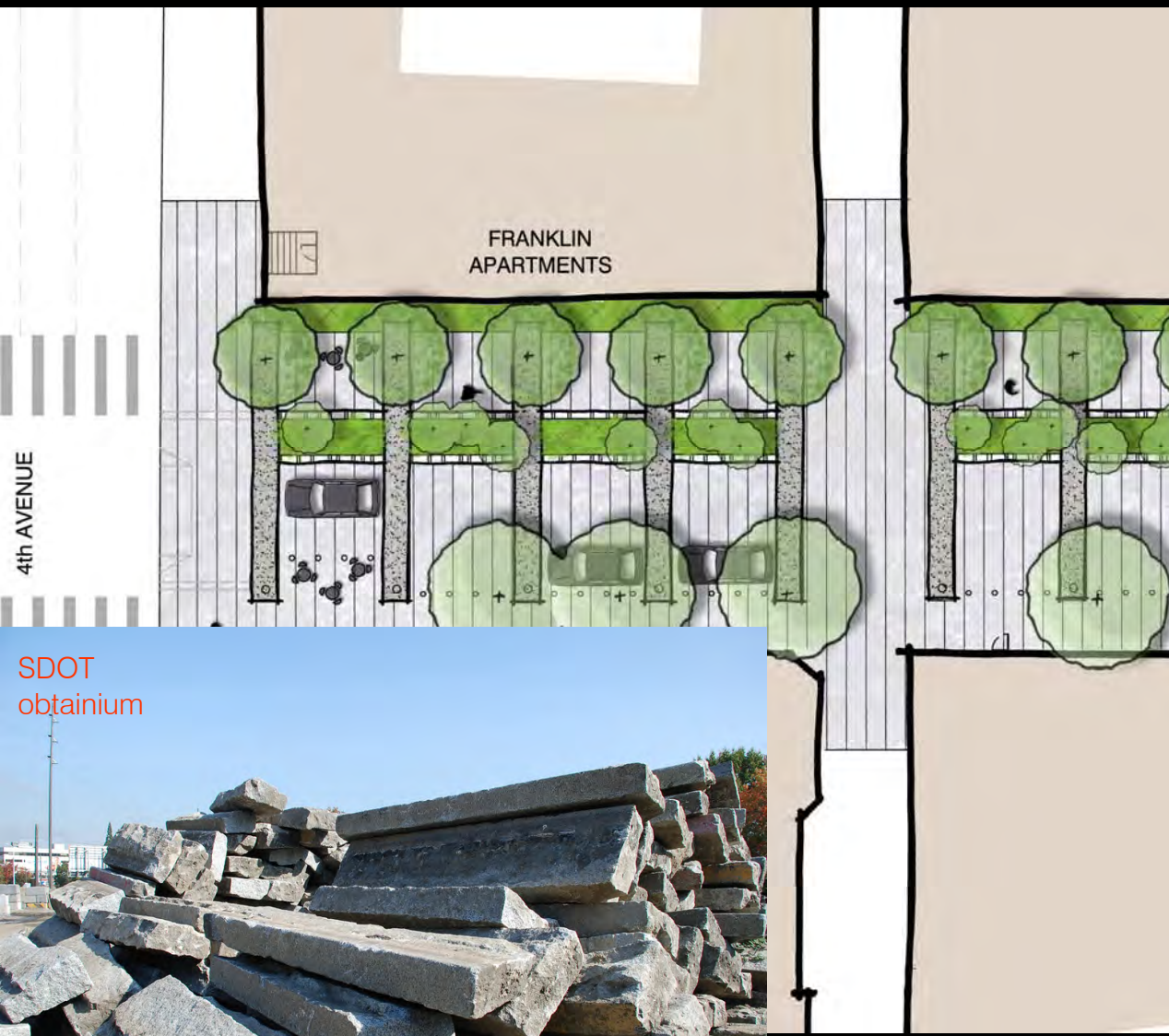
MEASURED MOVEMENT plan: the rhythms of the street



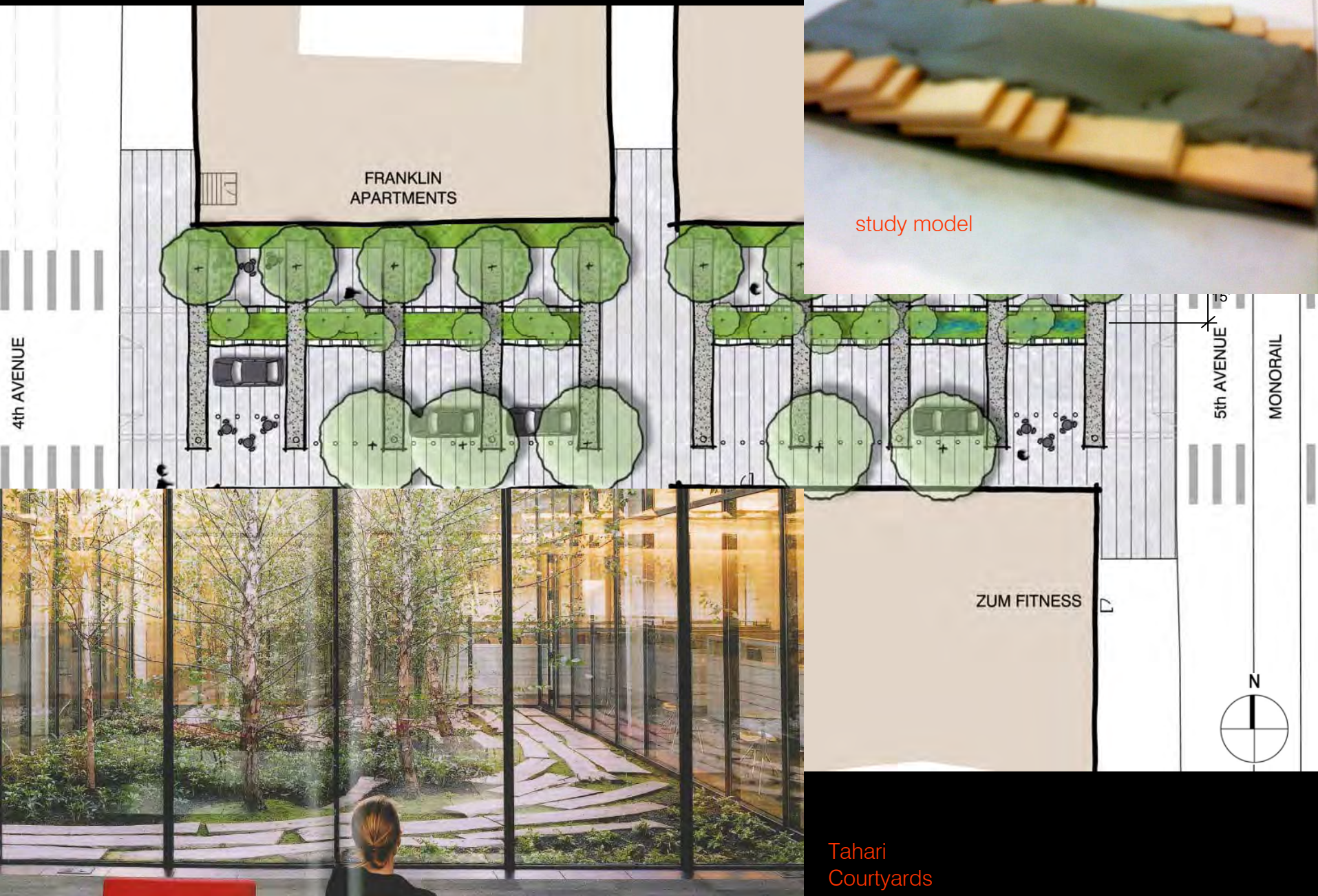
MEASURED MOVEMENT plan: 4th ave. to 5th ave.



MEASURED MOVEMENT plan: 4th ave. to 5th ave.



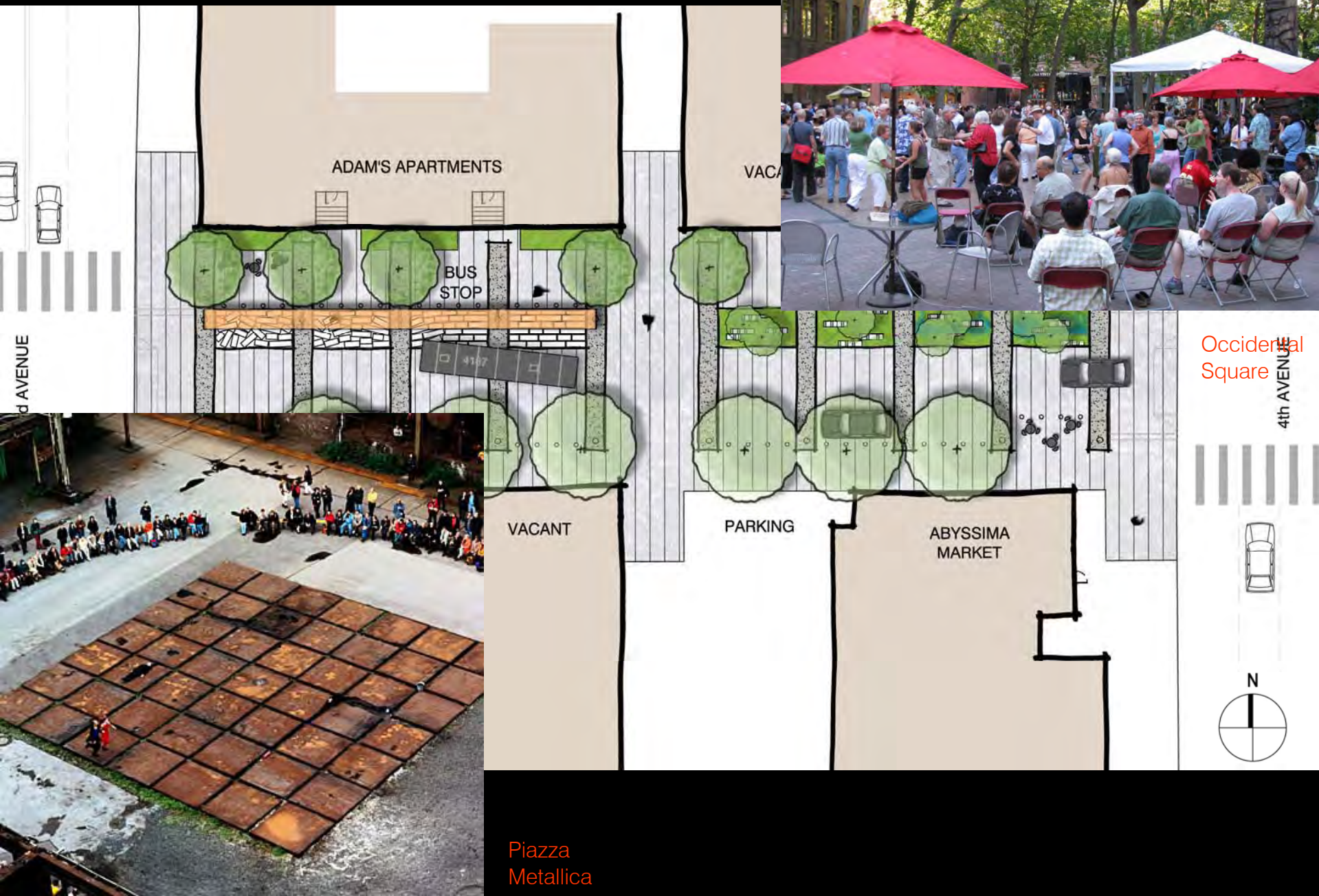
MEASURED MOVEMENT plan: 4th ave. to 5th ave.



MEASURED MOVEMENT plan: 3rd ave. to 4th ave.



MEASURED MOVEMENT plan: 3rd ave. to 4th ave.



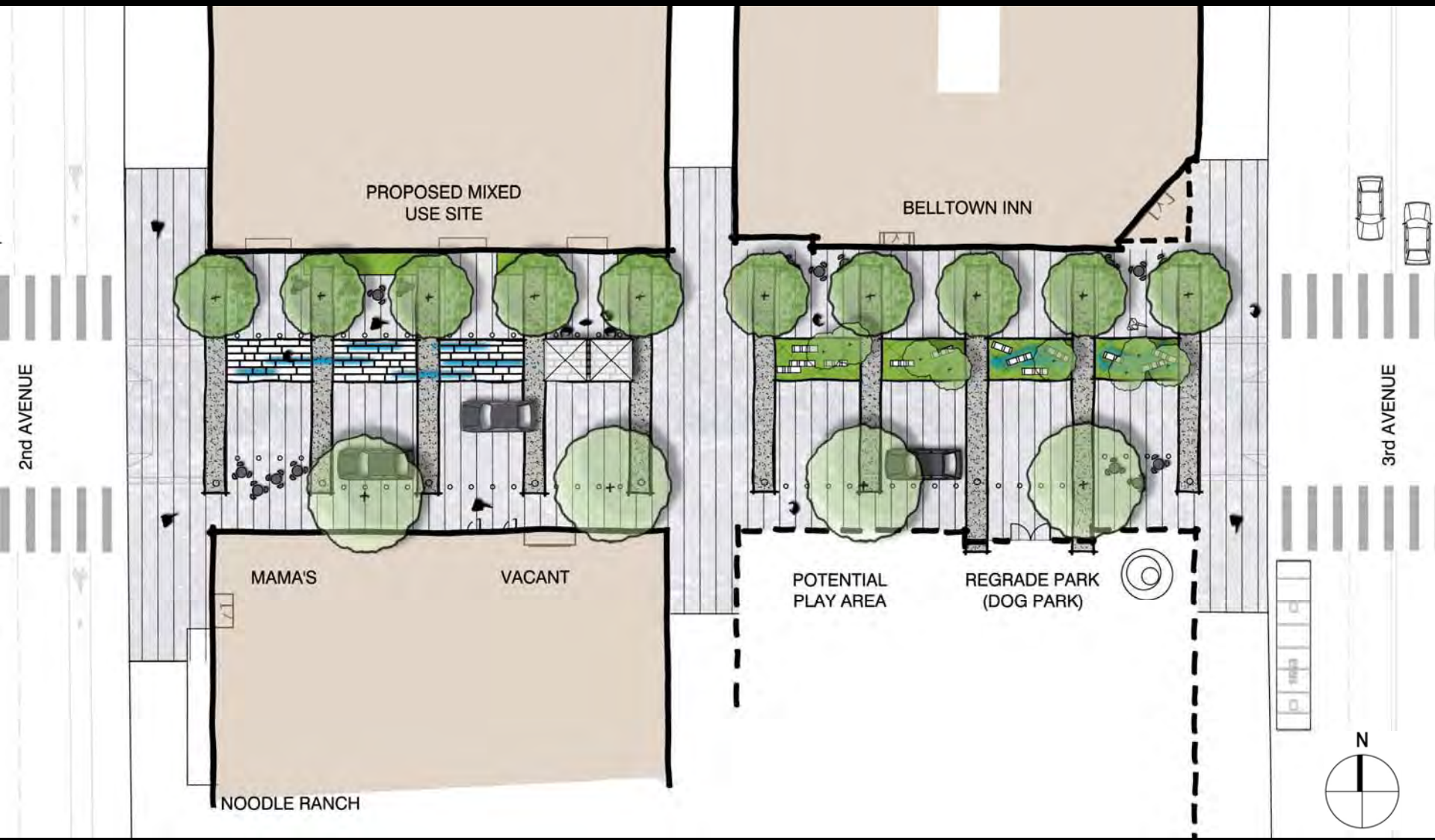
MEASURED MOVEMENT plan: 3rd ave. to 4th ave.

FUZI
Pedestrian
Area



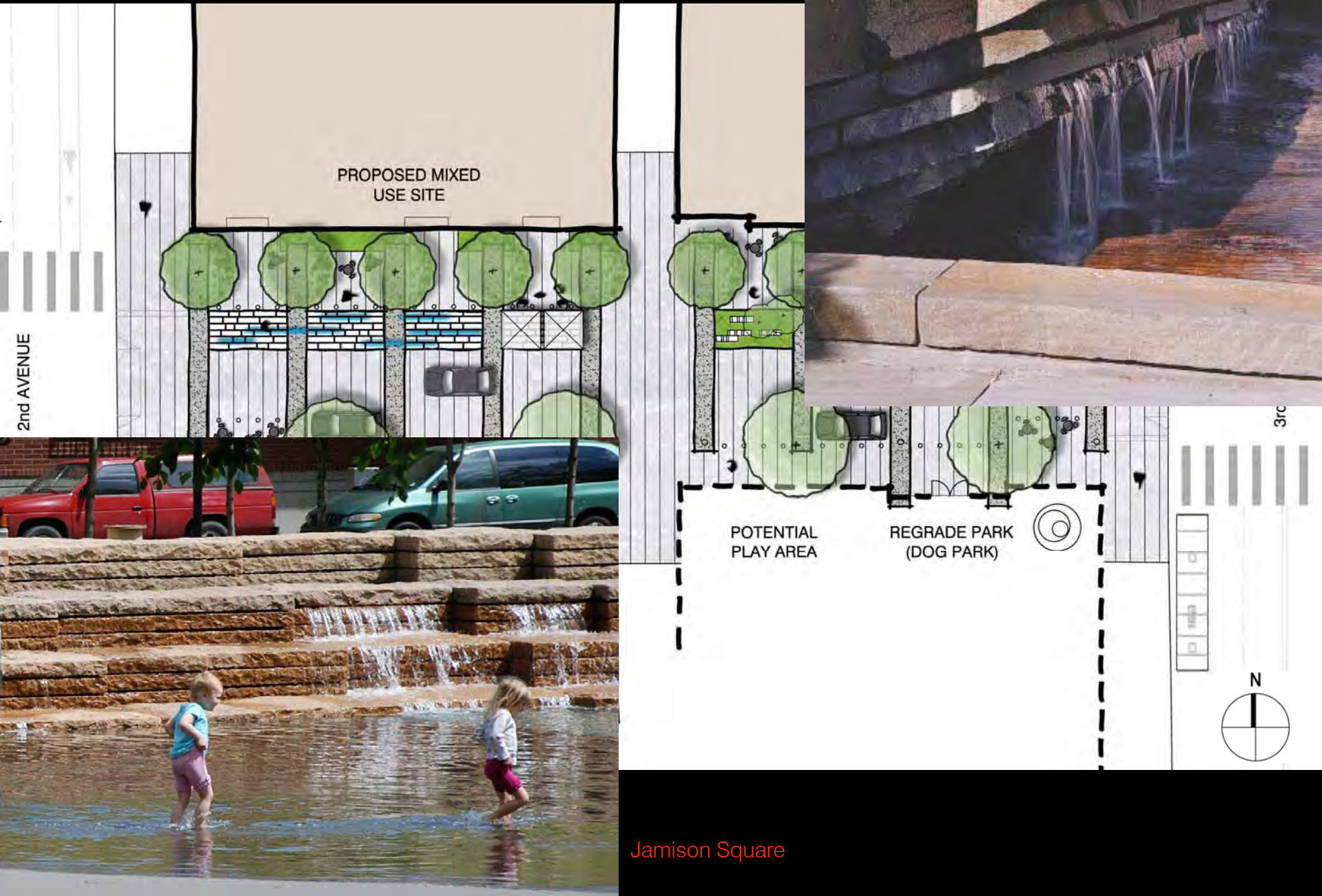
Strasbourg
café

MEASURED MOVEMENT plan: 2nd ave. to 3rd ave.



MEASURED MOVEMENT plan: 2nd ave. to 3rd ave.

Bailey Plaza

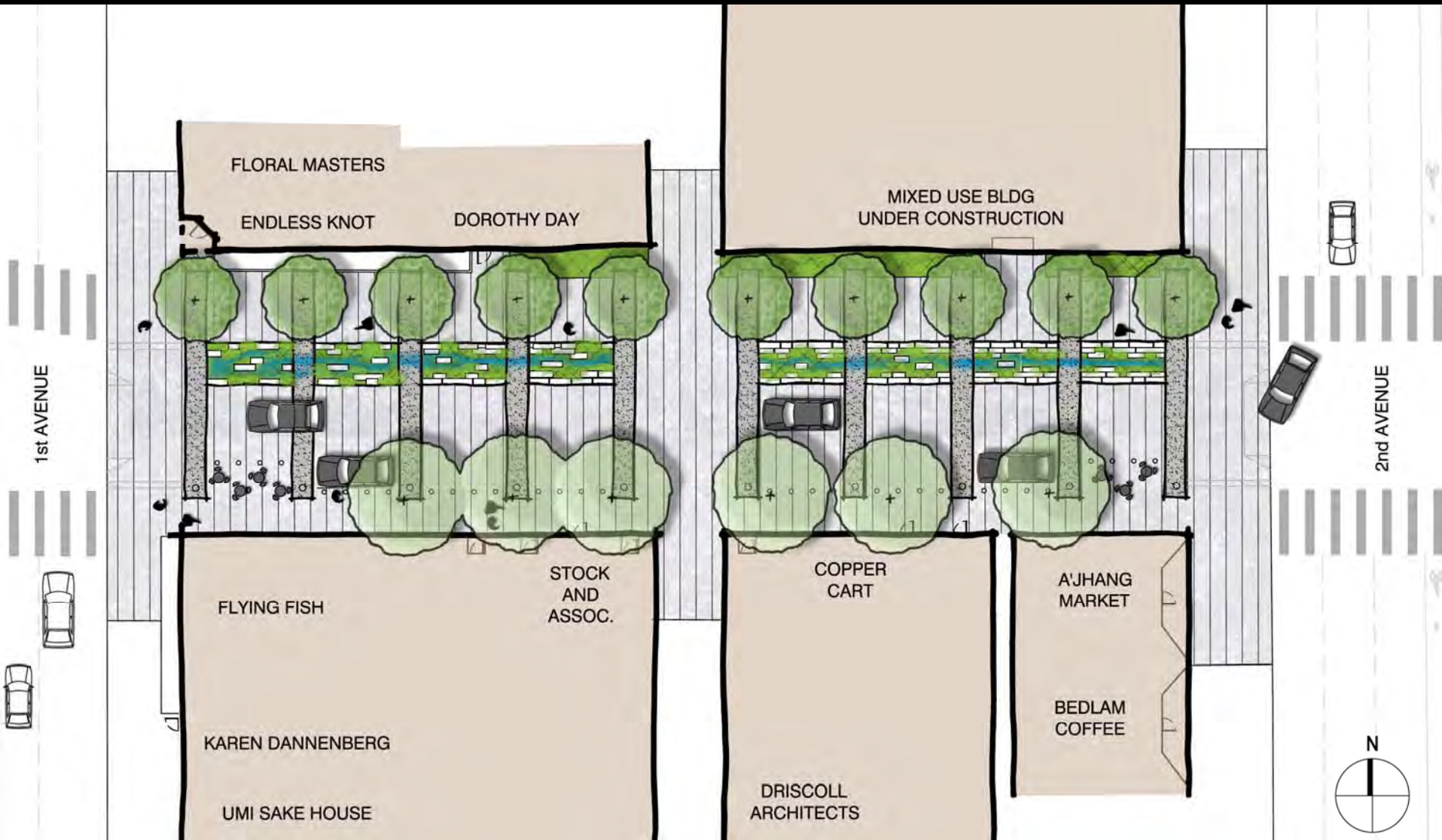


MEASURED MOVEMENT plan: 2nd ave. to 3rd ave.
Occidental Square



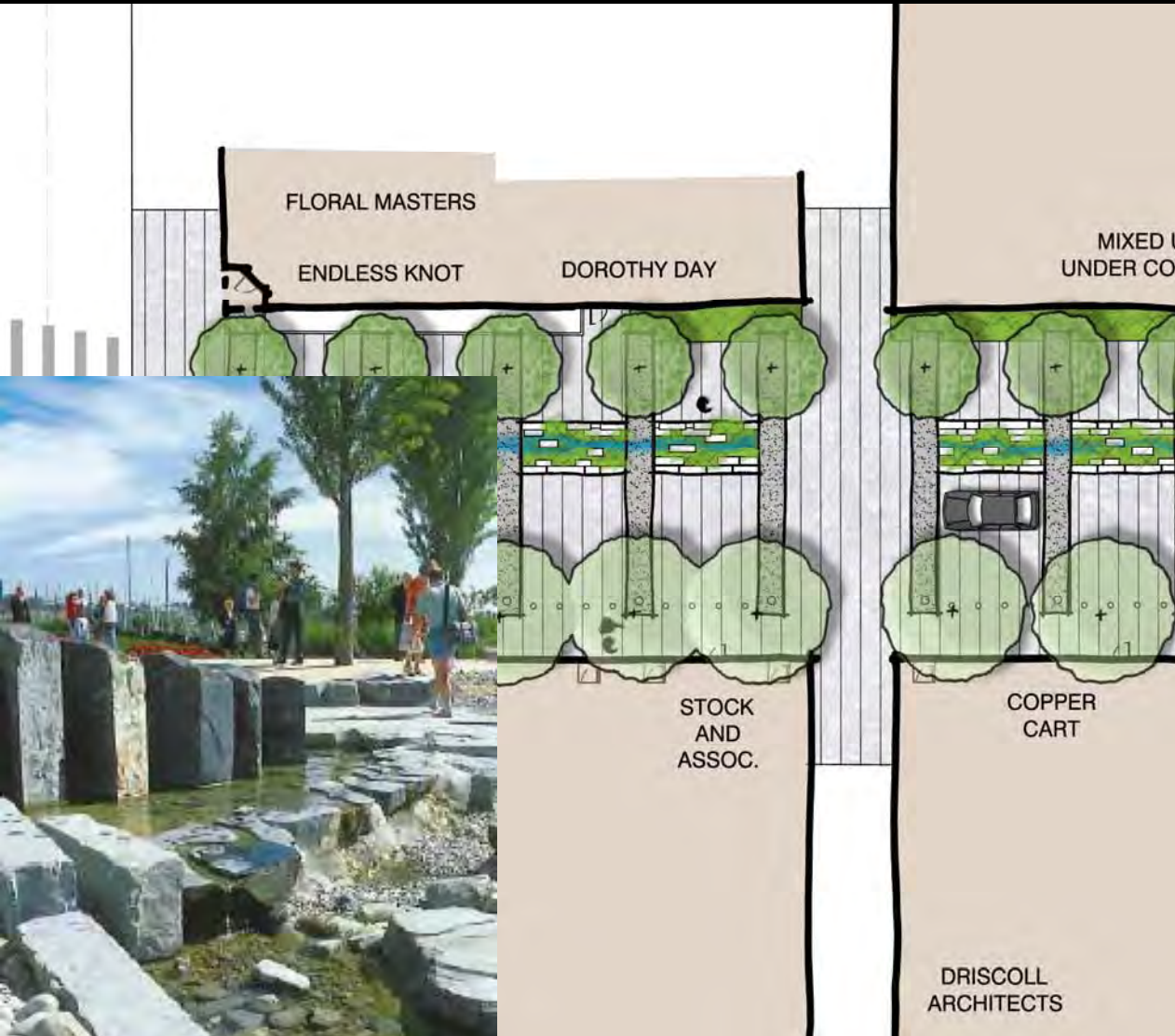
Westlake Plaza

MEASURED MOVEMENT plan: 1st ave. to 2nd ave.



MEASURED MOVEMENT plan: 1st ave. to 2nd ave.

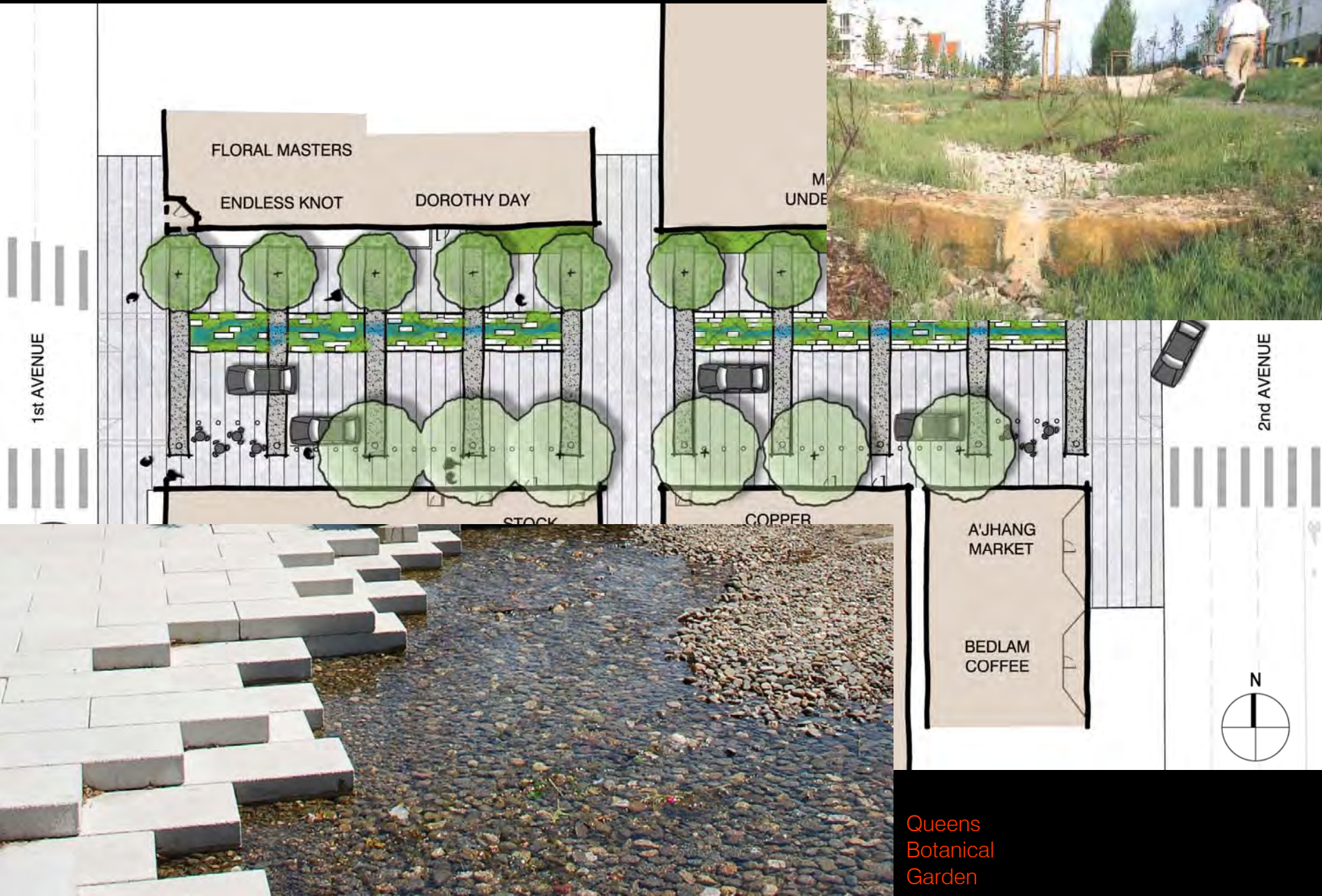
Kitsap Admin
Building



Imenstaad
Fountain

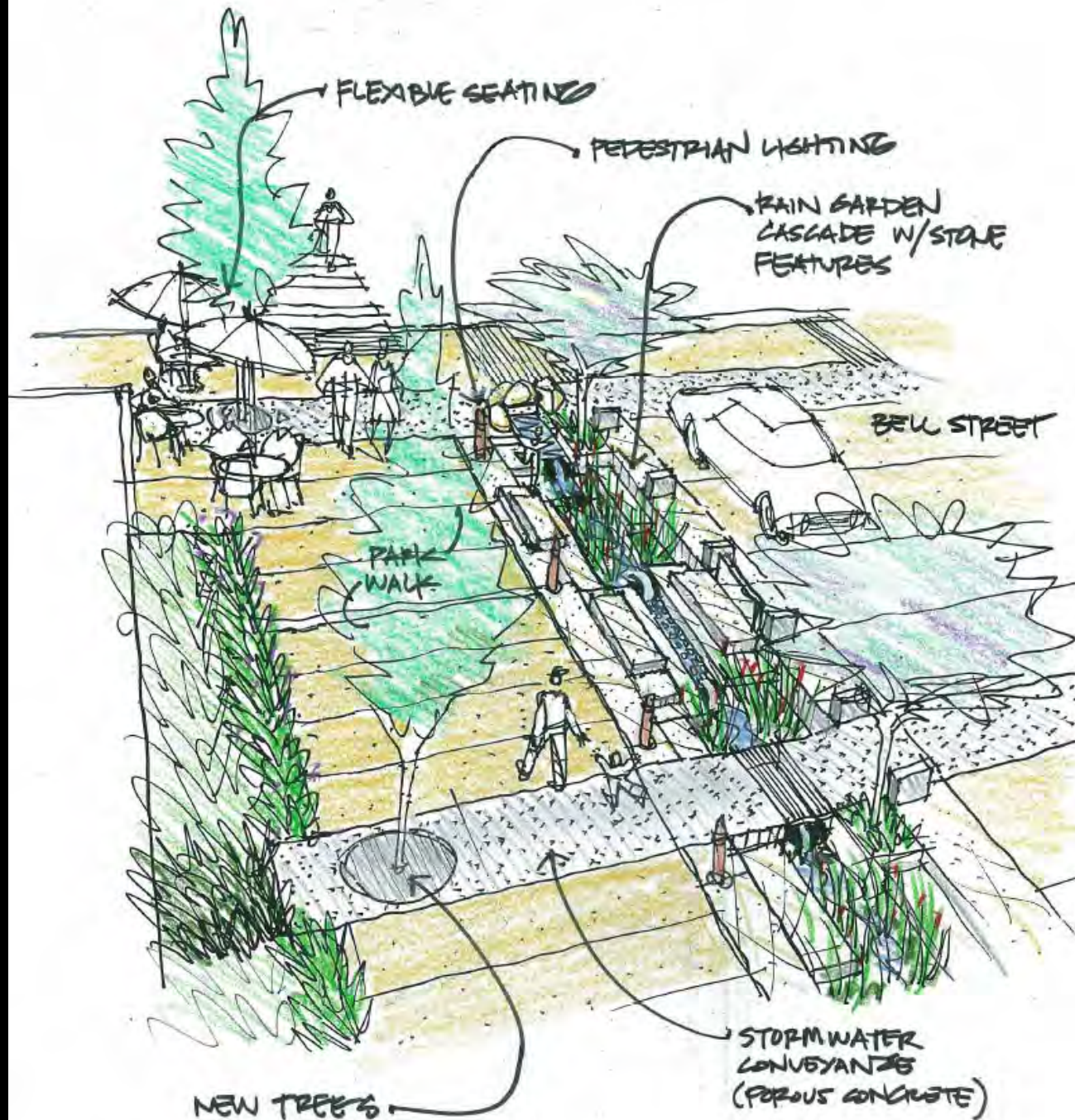
MEASURED MOVEMENT plan: 1st ave. to 2nd ave.

Kronsberg in
Hanover



Queens
Botanical
Garden

MEASURED MOVEMENT vignette





VIBRANT

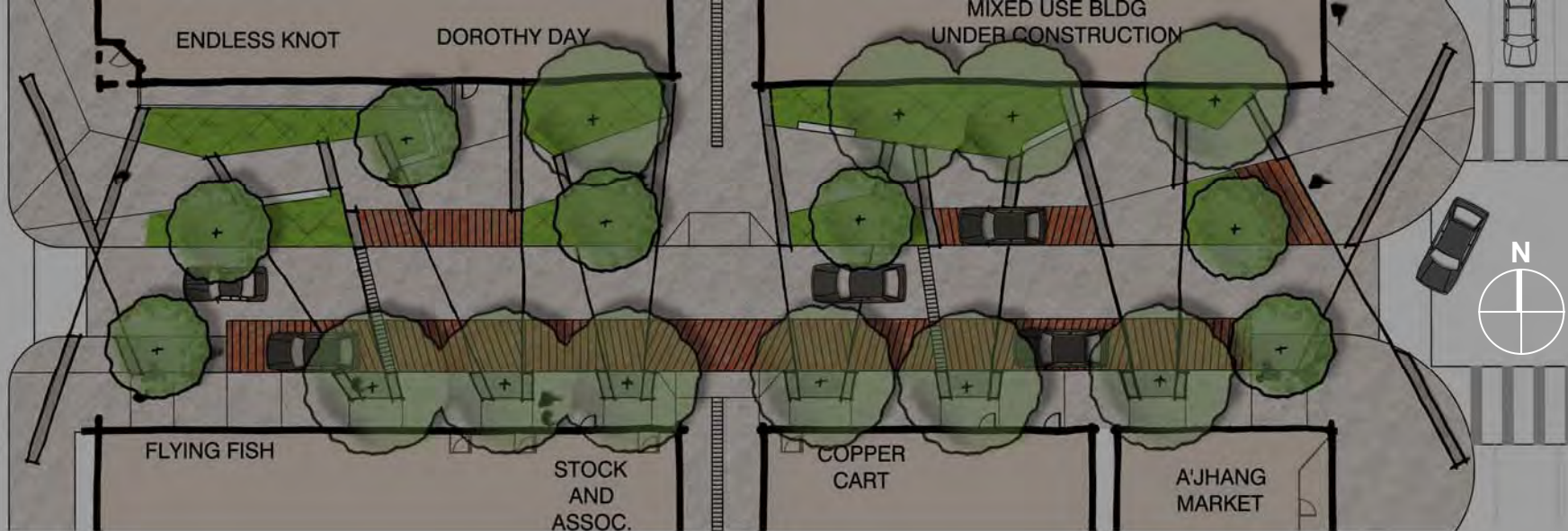
+

SAFE

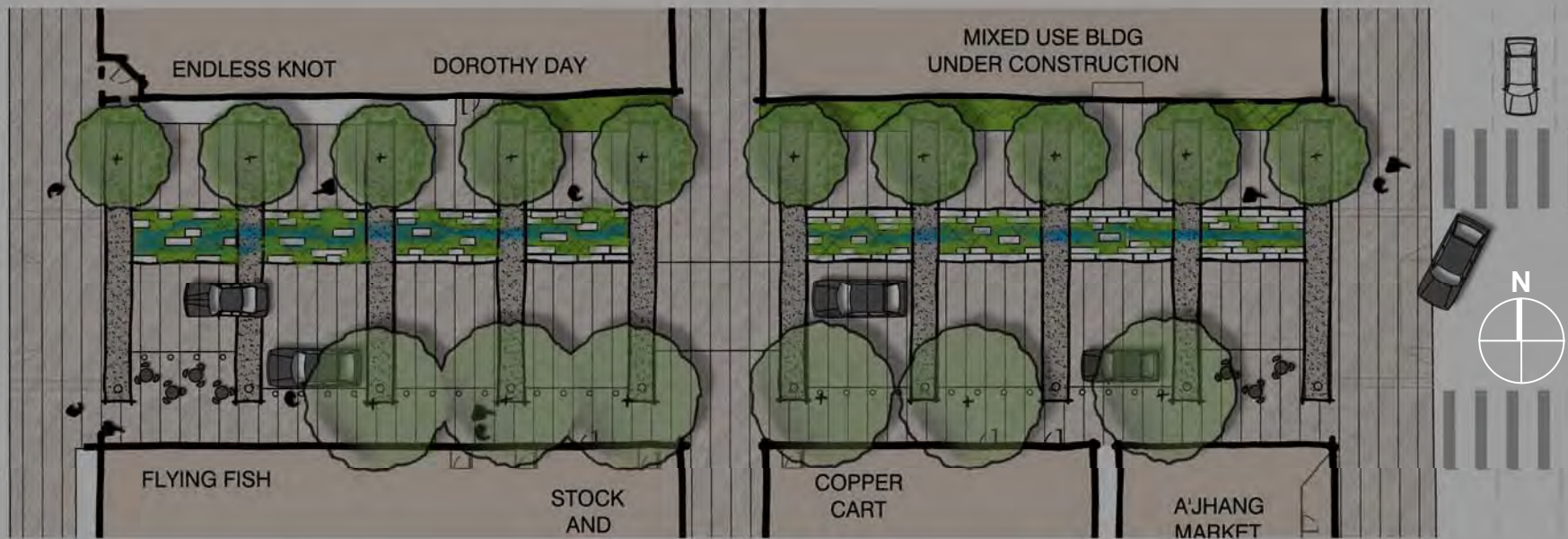
+

GREEN

[BELL STREET PARK]



SLUCED SURFACE

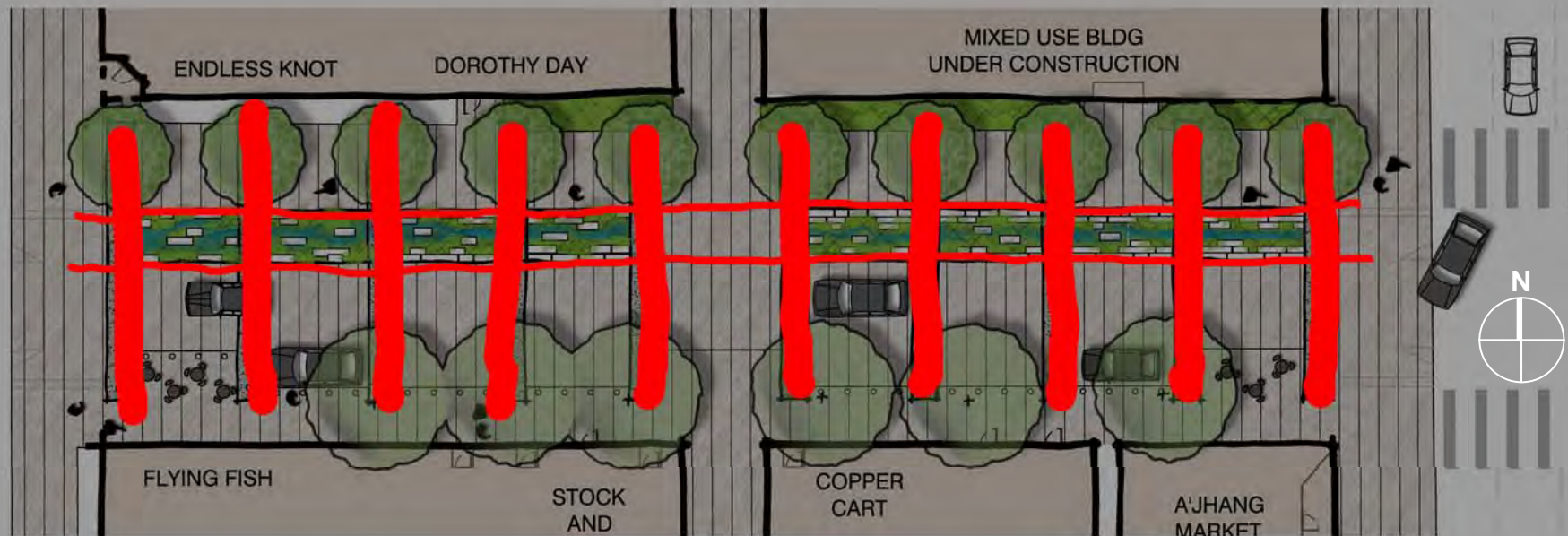


MEASURED MOVEMENT

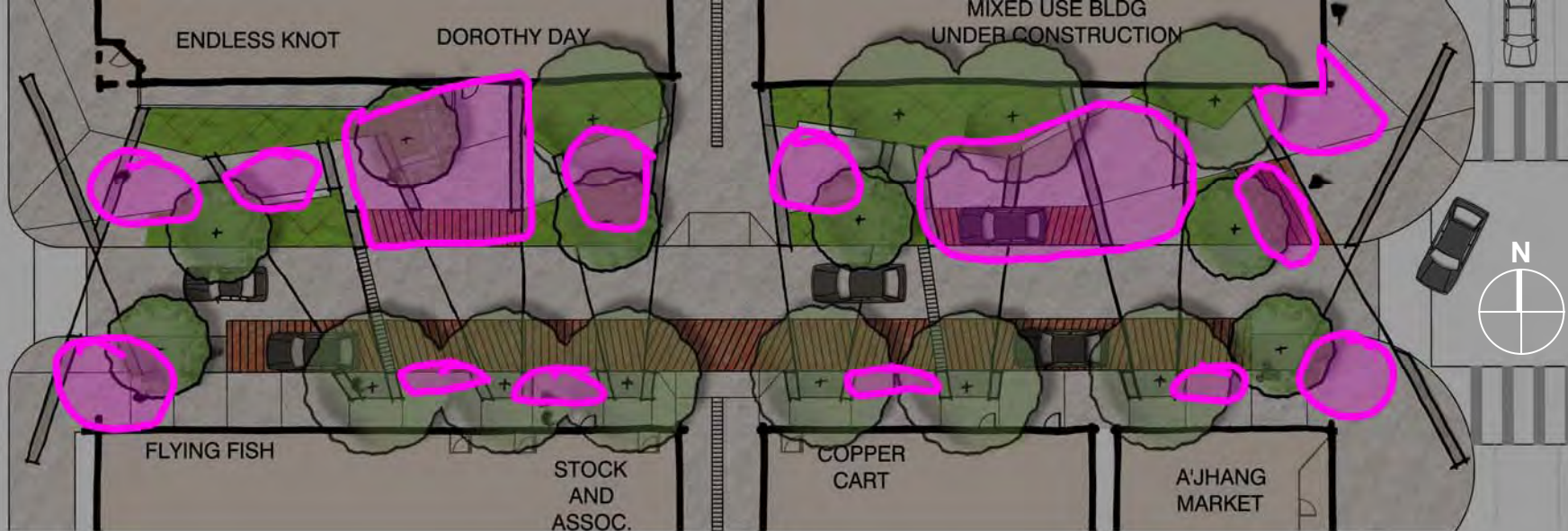
SAMPLE BLOCK: 1st ave. to 2nd ave.



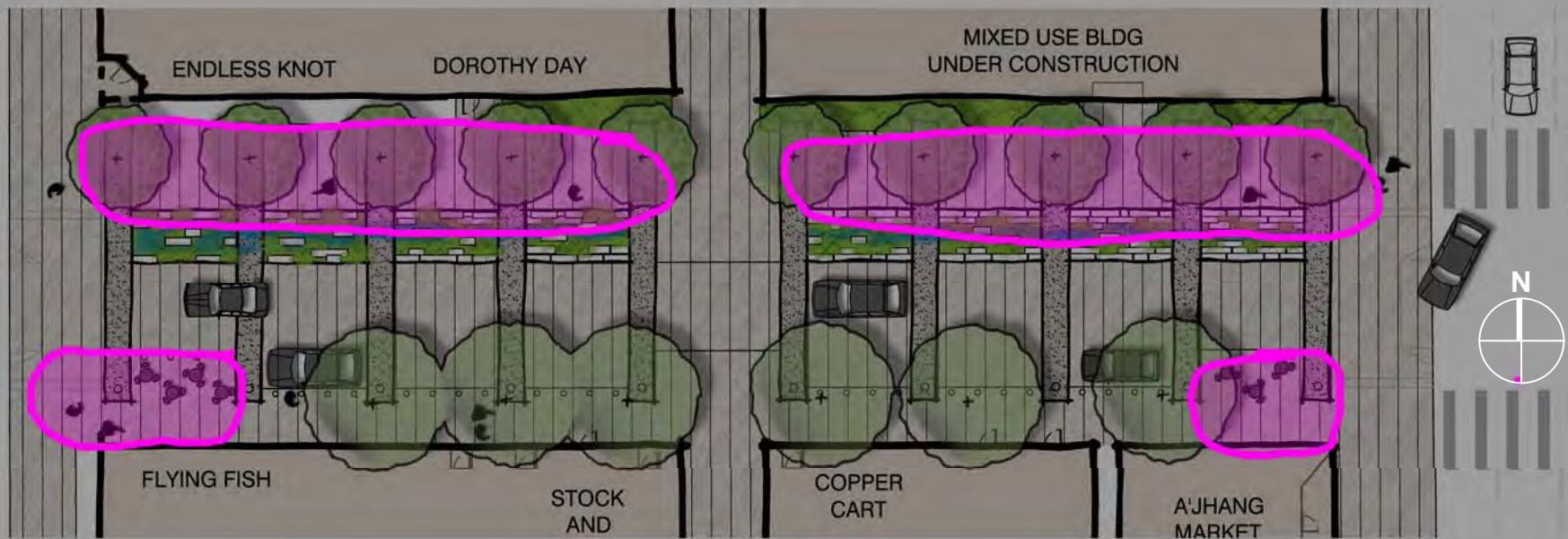
SLUICED SURFACE



MEASURED MOVEMENT

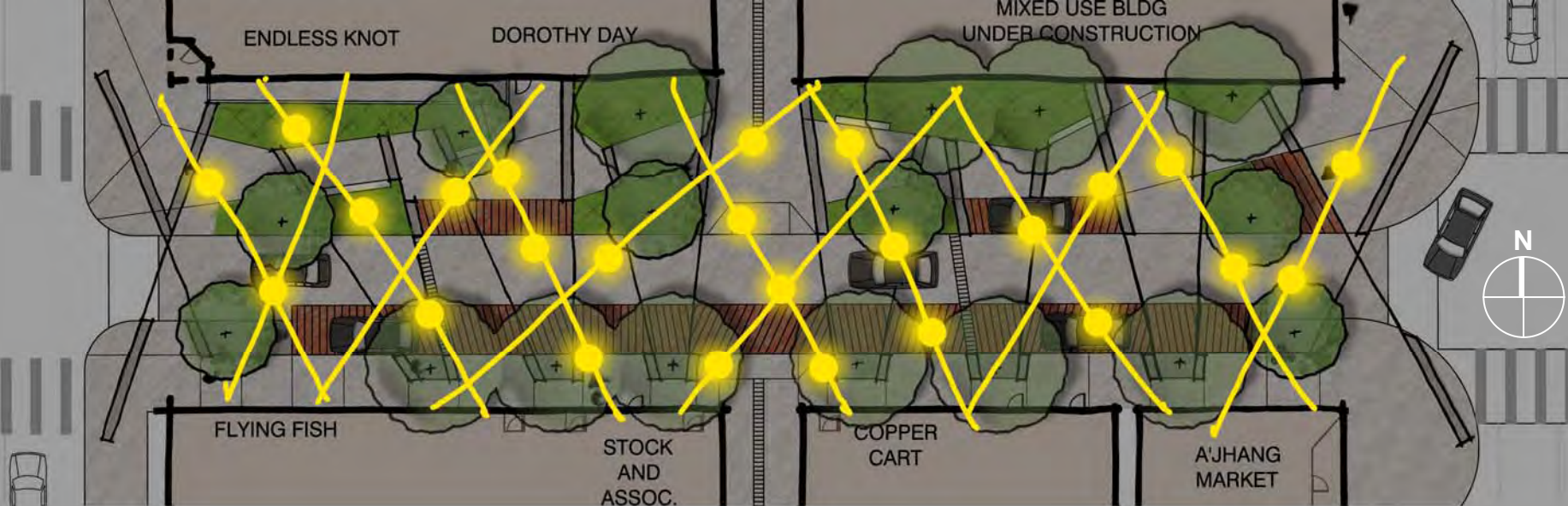


SLUICED SURFACE

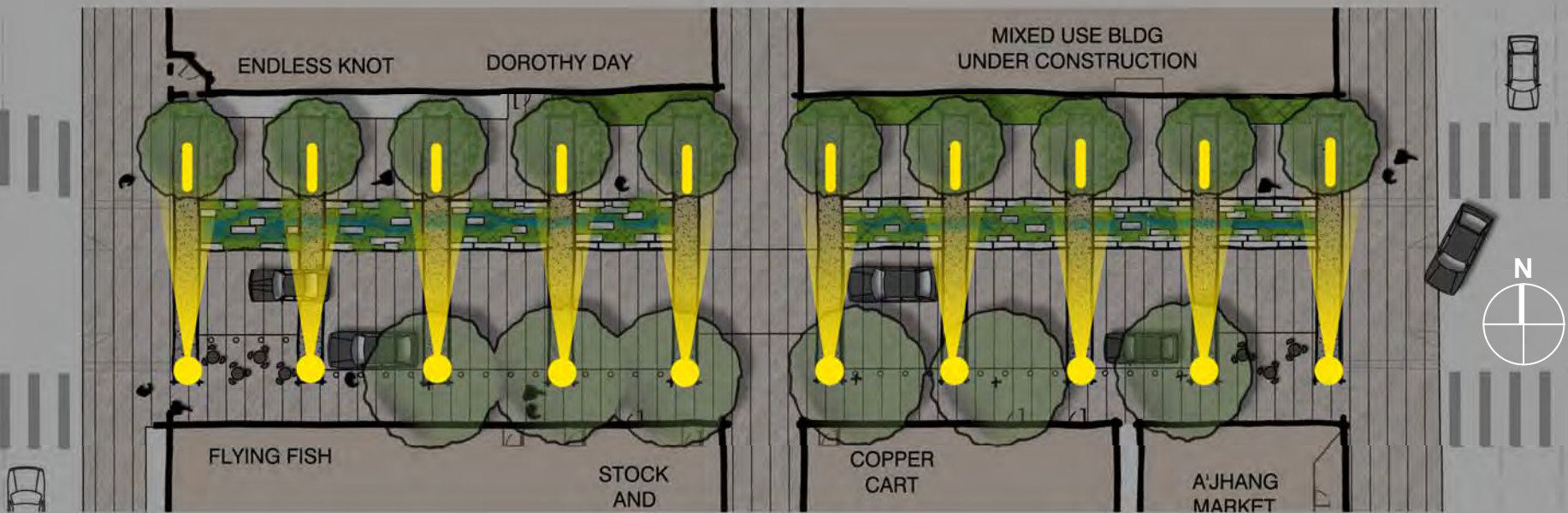


MEASURED MOVEMENT

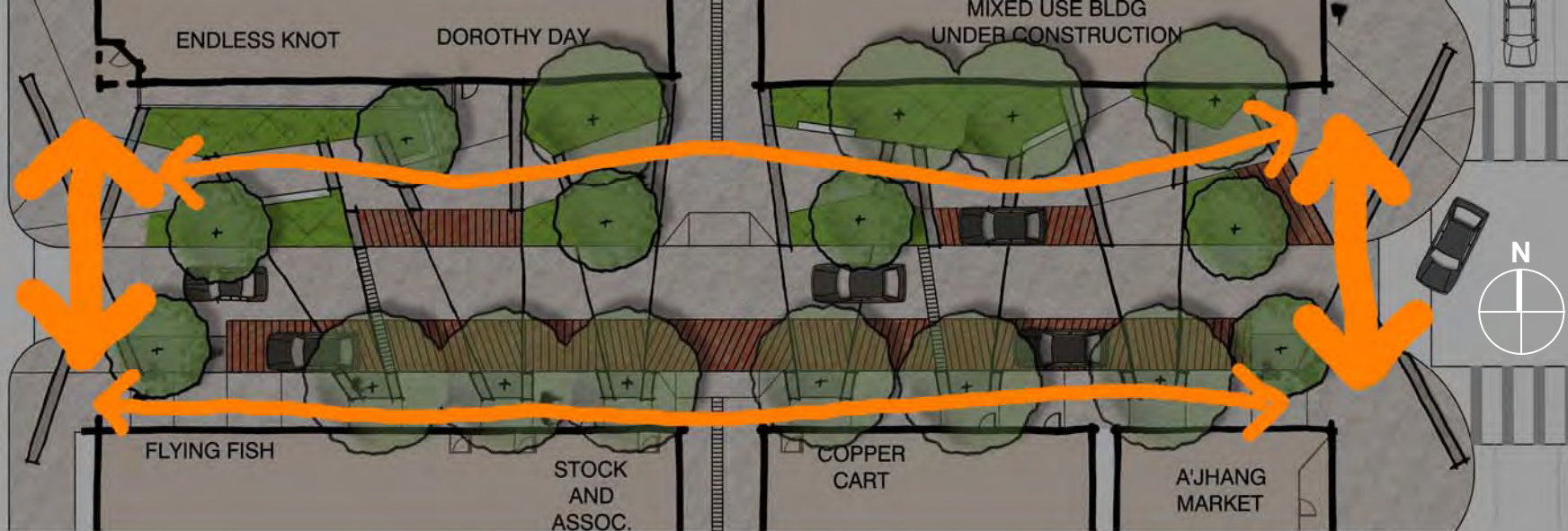
VIBRANT_gathering spaces



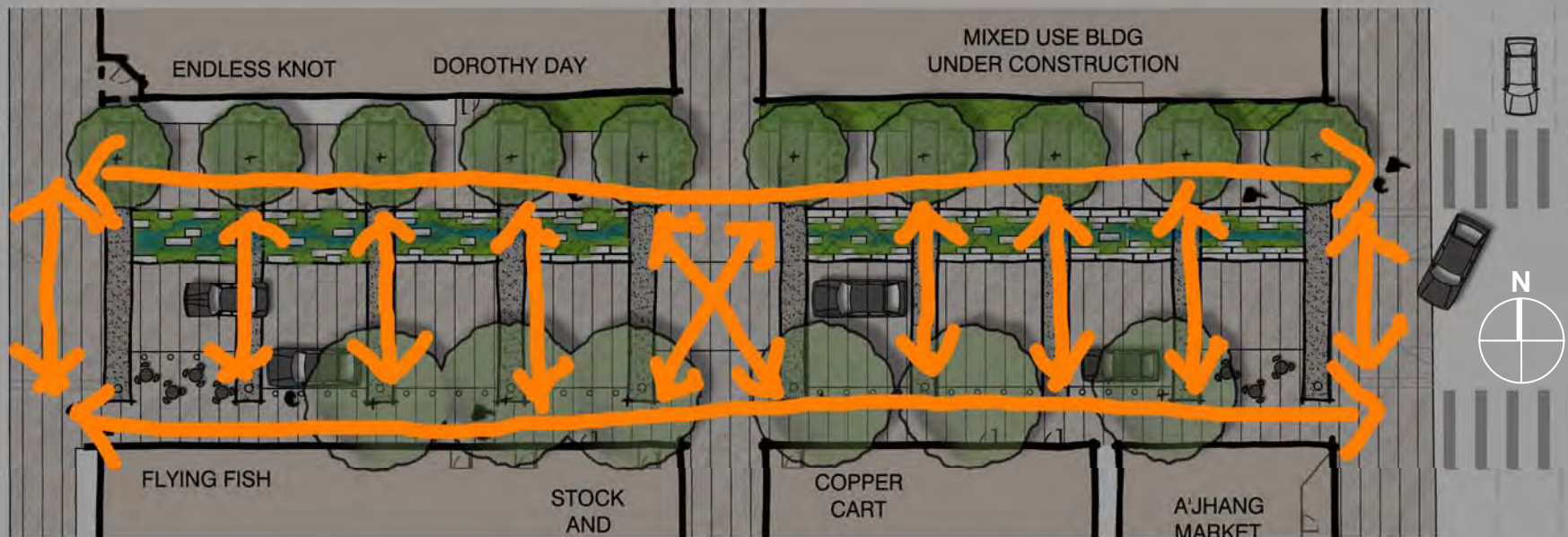
SLUICED SURFACE



MEASURED MOVEMENT

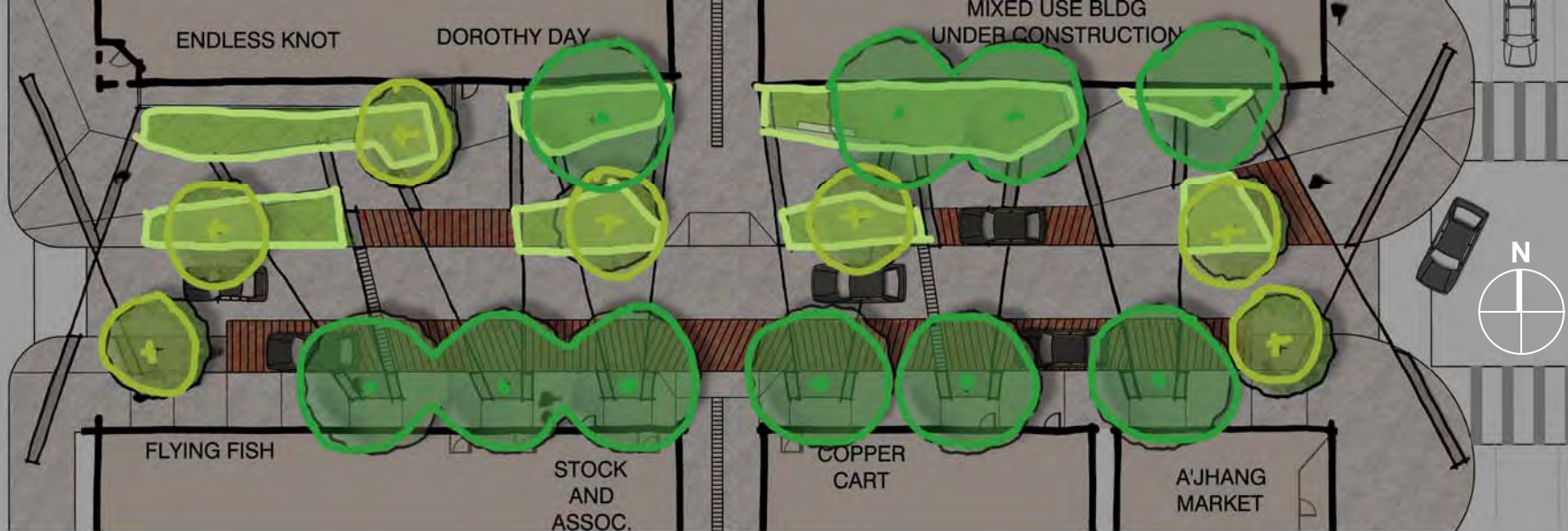


SLUICED SURFACE

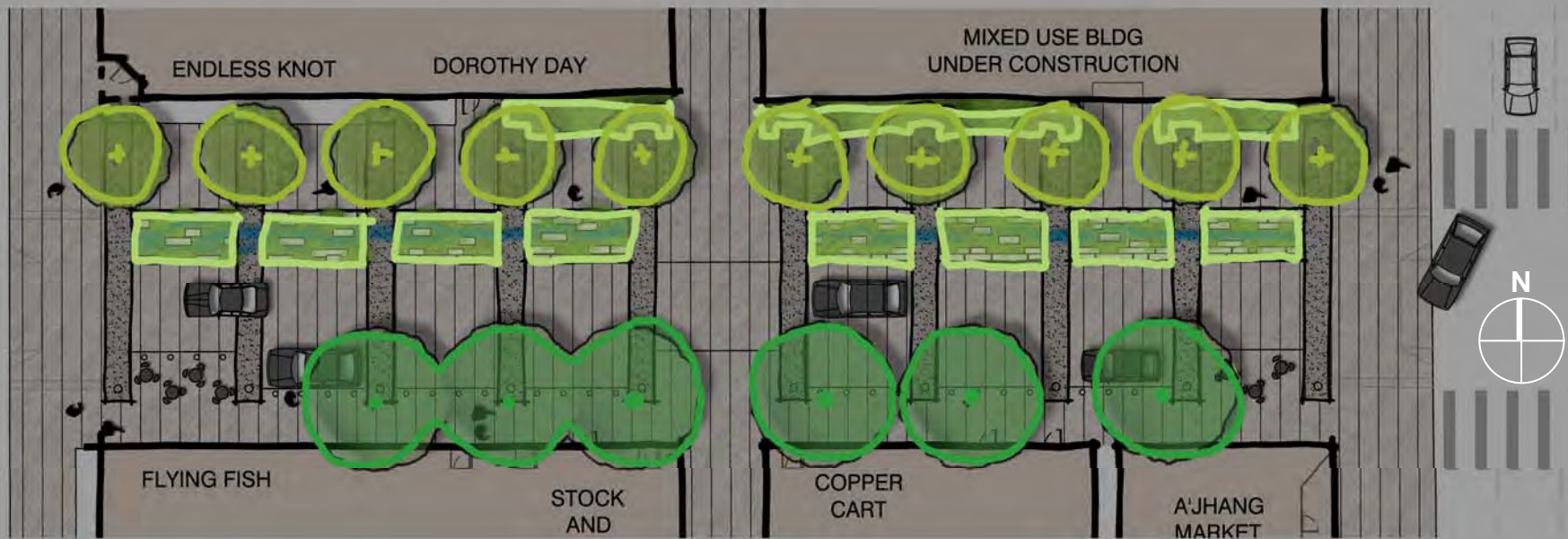


MEASURED MOVEMENT

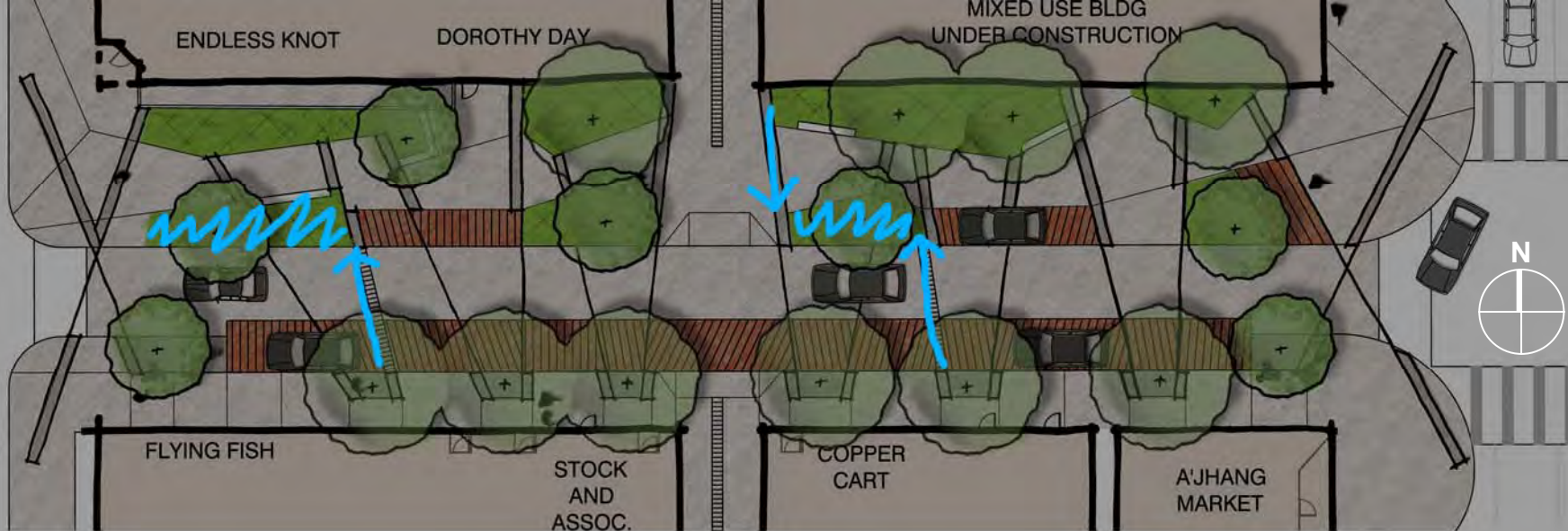
SAFE_pedestrians



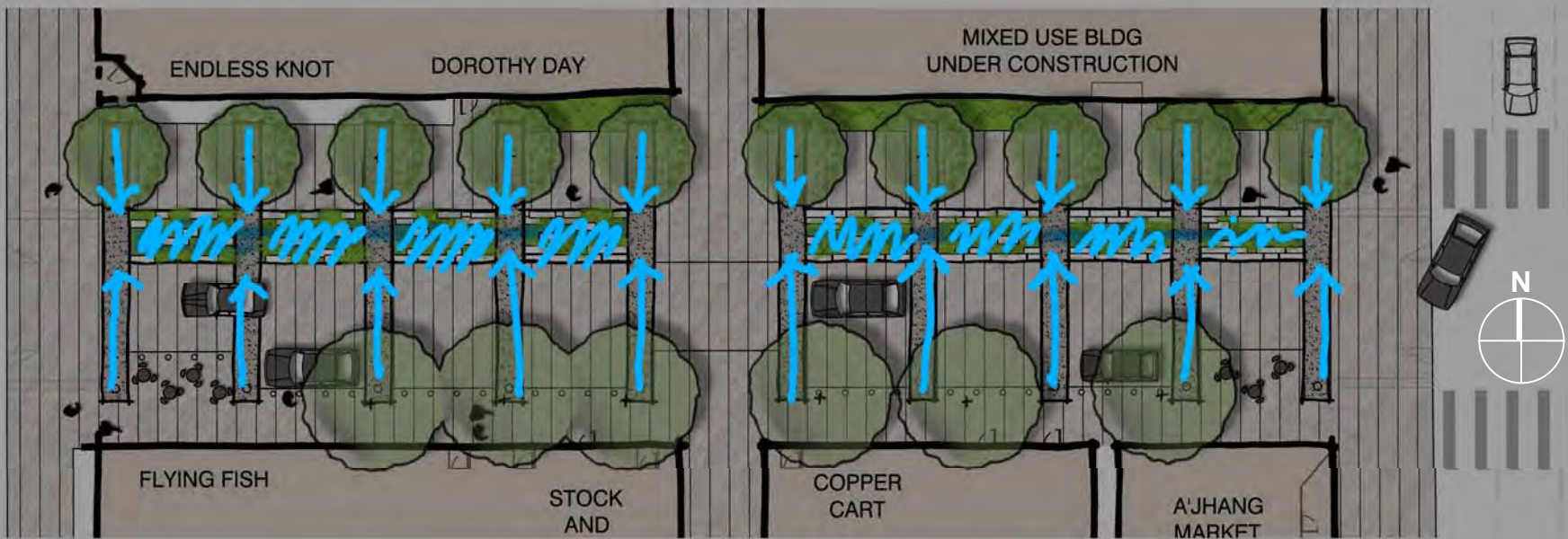
SLUICED SURFACE



MEASURED MOVEMENT



SLUICED 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 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

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

