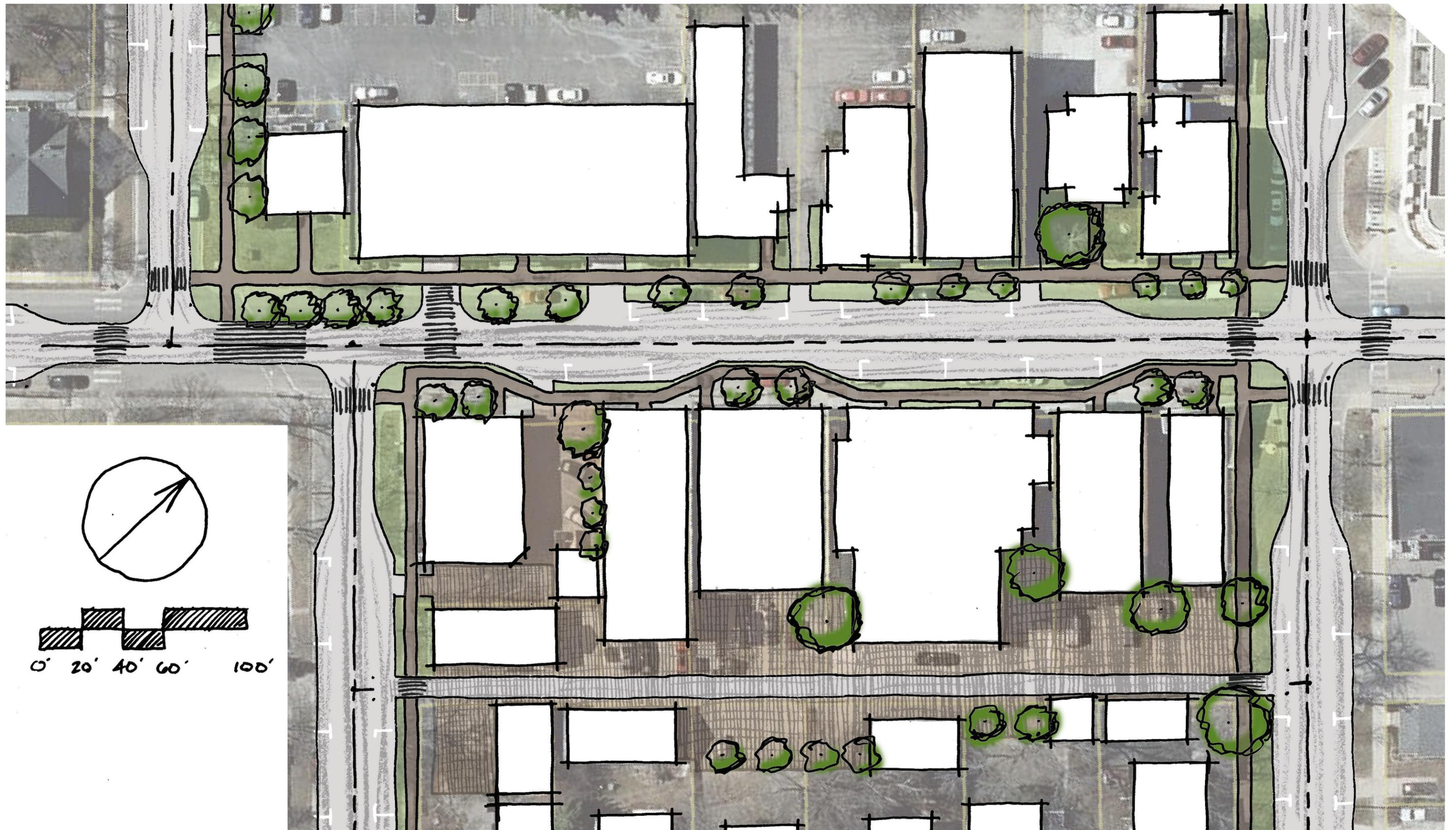


**PROJECT ONE, PART TWO:
MONROE STREET CONCEPTUAL DESIGN
SOUTH PROSPECT AVENUE TO HARRISON STREET
KEVIN SHORT**

**MONROE STREET AS GREEN DESIGN CORRIDOR
LA451 “OPEN SPACE PLANNING AND DESIGN”
SPRING 2015
SAM DENNIS & KATE BRAUN**

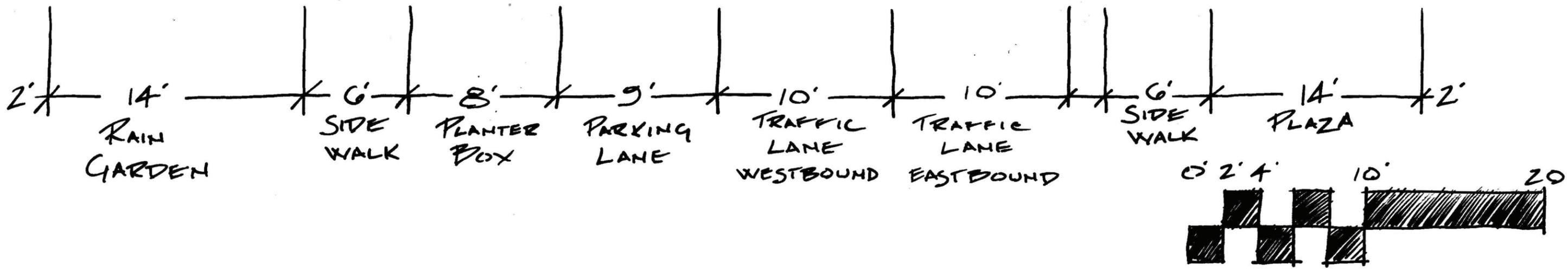
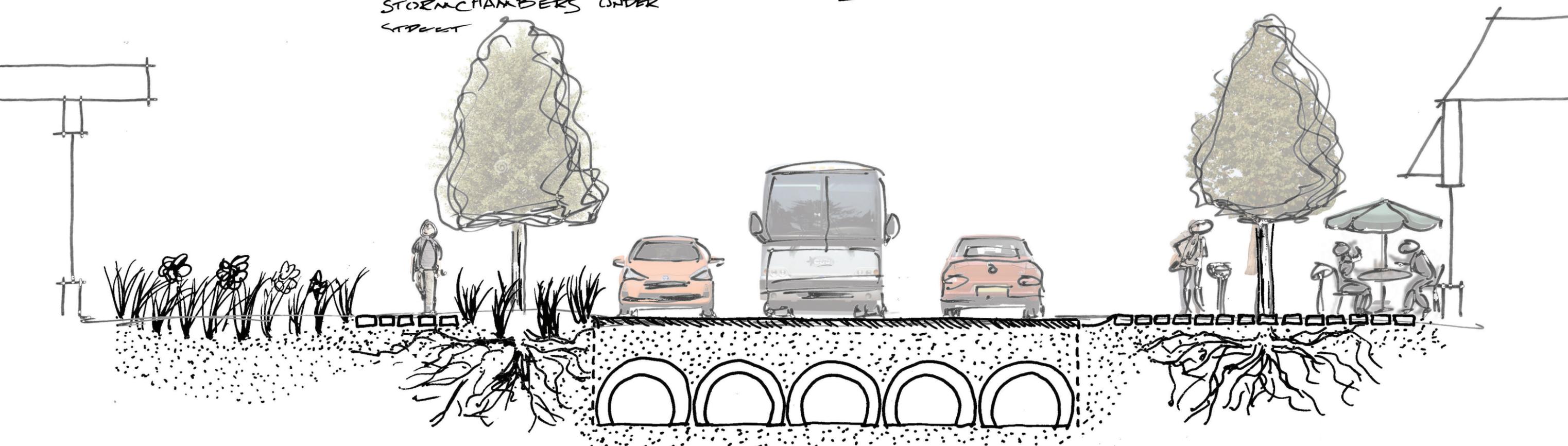


SITE PLAN ~ SOUTH PROSPECT AVENUE TO HARRISON STREET ~ KEVIN SHORT
MONROE STREET AS GREEN DESIGN CORRIDOR ~ LA451 "OPEN SPACE PLANNING AND DESIGN ~ SAM DENNIS & KATE BRAUN

RAIN GARDEN AND PLANTER BOX FILTER RAINWATER AND ALLOWS INFILTRATION INTO SOIL. EXCESS WATER OVERFLOWS TO STORM CHAMBERS UNDER STREET

PERVIOUS PAVEMENT ALLOWS INFILTRATION OF RAINWATER. WATER IS DETAINED IN STORM CHAMBERS

STRUCTURAL TREE CELLS ALLOW ROOT GROWTH UNDER PERMEABLE PAVERS



STREET SECTION ~ ACROSS 1920 / 1923 MONROE STREET ~ KEVIN SHORT

MONROE STREET AS GREEN DESIGN CORRIDOR ~ LA451 "OPEN SPACE PLANNING AND DESIGN ~ SAM DENNIS & KATE BRAUN

MONROE STREET GREEN CORRIDOR

REGENT STREET THROUGH GARFIELD STREET PLAN

AREA PROGRAMS:

- *ORGANIZE TWO LANES OF TRAFFIC.
- *CONSTRUCT A BUS LANE FROM REGENT STREET TO GARFIELD STREET.
- *GENERATE BUMP OUTS ALONG BOTH SIDES OF THE STREET FOR PARALLEL PARKING.
- *ESTABLISH BIO SWALES ALONG EACH SIDE OF THE STREET BETWEEN THE SIDEWALKS AND ROAD.
- *WIDEN SIDEWALKS TO 6 FEET IN AREAS THAT APPLY.
- *EXTRACT CRAZYLEGS LANE.
- *IMPLEMENT A POCKET PARK IN THE TRIANGLE AREA THAT LEAVES ROOM FOR GAME DAY FESTIVITIES AND INCLUDES GRASS MOUNDS AND BENCHES FOR SEATING, WALKABLE AREAS, BIKE PATH CONNECTION, GREEN SPACE, AND AN AREA FOR A BUS STOP.
- *BRIGHT BLUE CROSSWALKS WITH REFLECTORS WILL BE PLACED BETWEEN ANNY/ALL INTERSECTIONS.
- *NEW STREET TREES WILL BE PLACED IN BUMP OUT AREAS AND GIVEN ENOUGH SPACE TO GROW.



MONROE STREET GREEN CORRIDOR

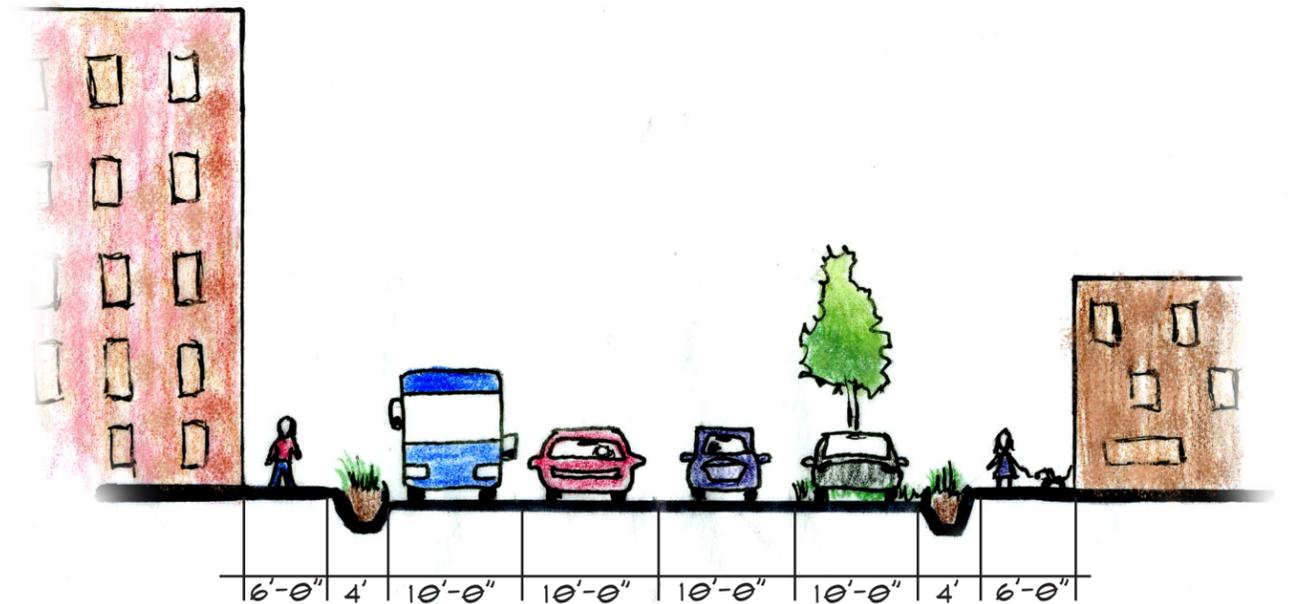
REGENT STREET THROUGH GARFIELD
STREET

PERSPECTIVE, ELEVATION, SECTION



ELEVATION DEPICTING THE MOVED BUS STOP AT THE GARFIELD STREET CROSS WALK, BUMP OUT WITH NEW STREET TREES, AND THE BIOSWALE ALONG THE ROAD.

PERSPECTIVE OF THE TRIANGLE GREEN SPACE



SECTION PRESENTING THE NEW ROAD PROPOSAL: WIDENED SIDEWALKS WITH BIOSWALES, BUS LANE, TWO TRAFFIC LANES, AND A BUMP OUT WITH PARALLEL PARKING.

SCALE: 3/4" = 1' -0"

LEAH HEINZELMANN, LA 451

MONROE STREET REDESIGN

Goal:

Create a greener and more pedestrian-friendly streetscape by narrowing Monroe Street to two lanes, and converting existing outer lanes to green "bump-outs" and angled parking.

The narrowed street and increased green space will reduce car traffic while giving pedestrians more reason to come and stay in the streetscape, increasing opportunities for local businesses to attract customers.

PLANTED "BUMP-OUTS"

Dense, native plantings will soften the streetscape and give it a uniqueness to match that of the local businesses, while also being ecologically responsible.

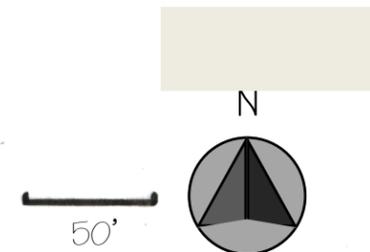
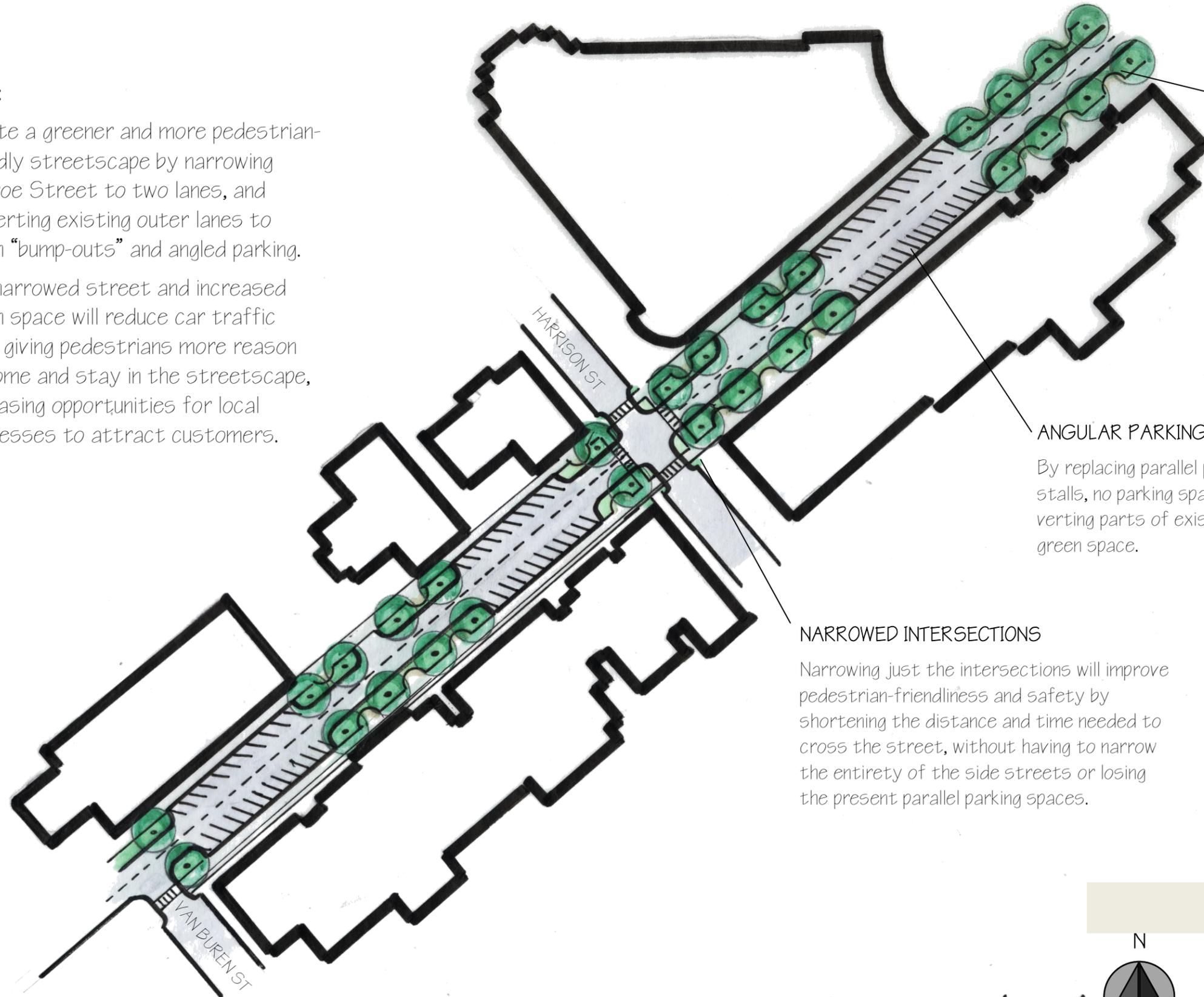
Circular seating areas within the bump-outs will address the lack of outdoor seating in the area, and will encourage pedestrians to stay in the area.

ANGULAR PARKING STALLS

By replacing parallel parking with angled stalls, no parking space will be lost by converting parts of existing parking lane into green space.

NARROWED INTERSECTIONS

Narrowing just the intersections will improve pedestrian-friendliness and safety by shortening the distance and time needed to cross the street, without having to narrow the entirety of the side streets or losing the present parallel parking spaces.



SEAN MCMILLION

FEB 11, 2015

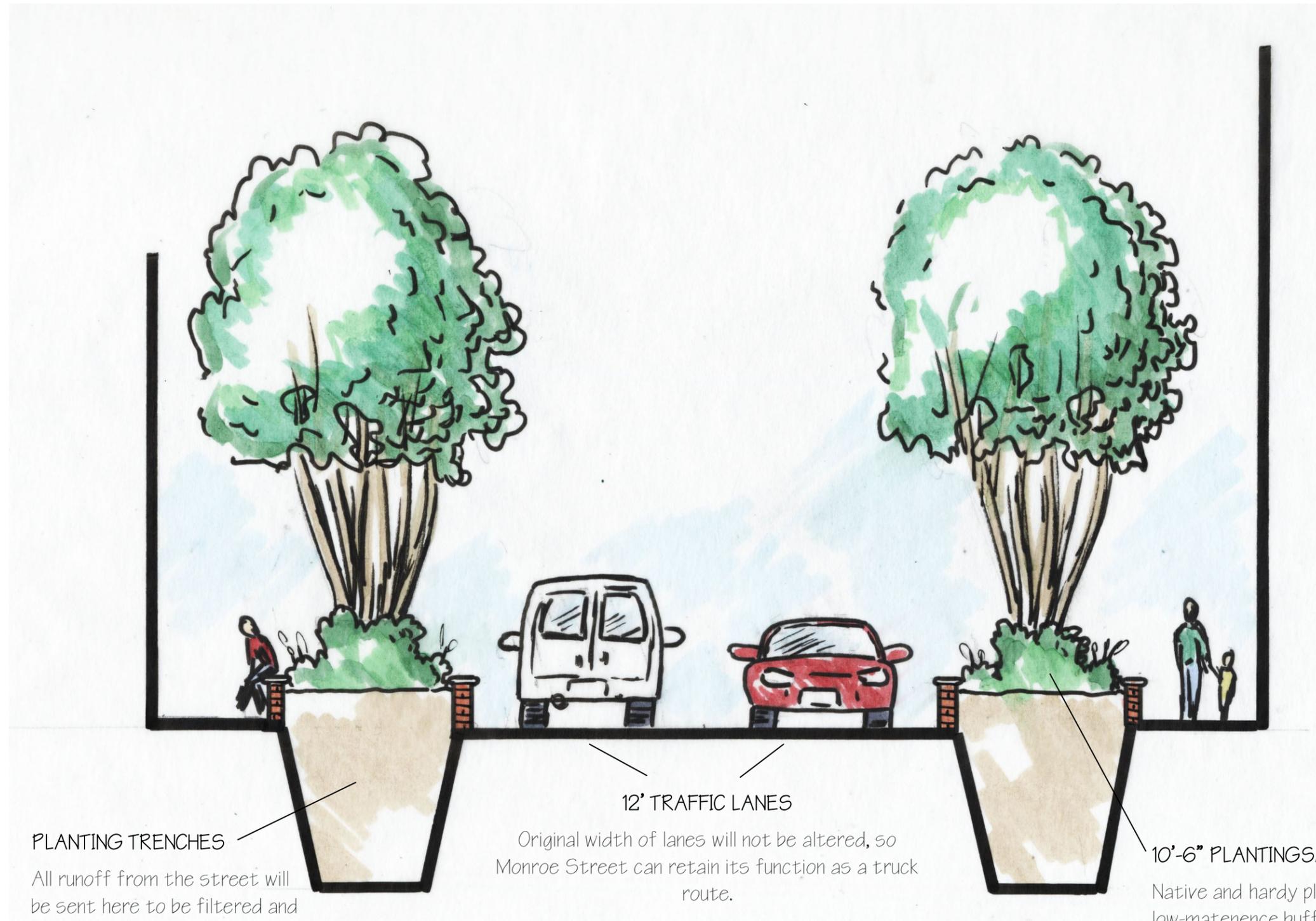
MONROE STREET PERSPECTIVE
1800 BLOCK LOOKING SW



SEAN MCMILLION

FEB 11, 2015

MONROE STREET SECTION
STREET AND "BUMP-OUT" PLANTERS (TYPICAL)



PLANTING TRENCHES

All runoff from the street will be sent here to be filtered and slowly infiltrate into the ground, as well as watering the planting beds.

12' TRAFFIC LANES

Original width of lanes will not be altered, so Monroe Street can retain its function as a truck route.

10'-6" PLANTINGS/ANGLED PARKING

Native and hardy plants will create a lush but low-maintenance buffer between traffic and pedestrians.

20'

SEAN MCMILLION

FEB 11, 2015

MONROE STREET ELEVATION
PLANTER AND PARKING IN FRONT OF TRADER JOE'S



20'

SEAN MCMILLION
FEB 11, 2015