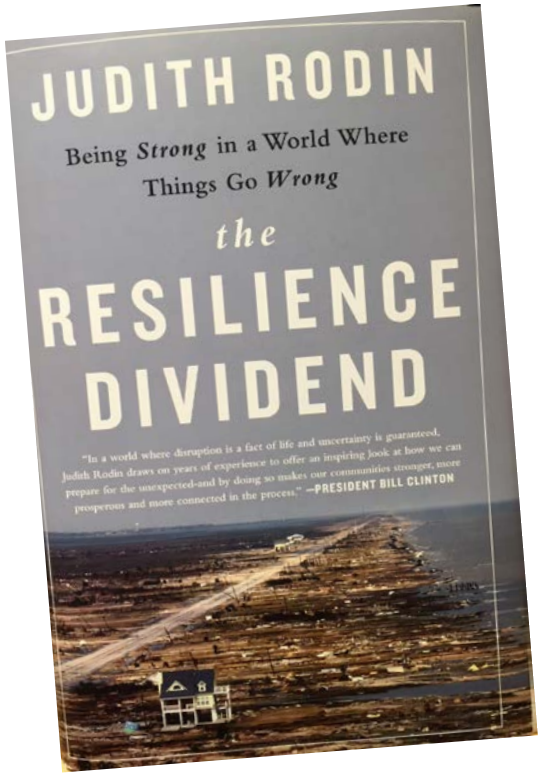
THE CITY WE WANT & NEED

Responding to Change & Building Resilience

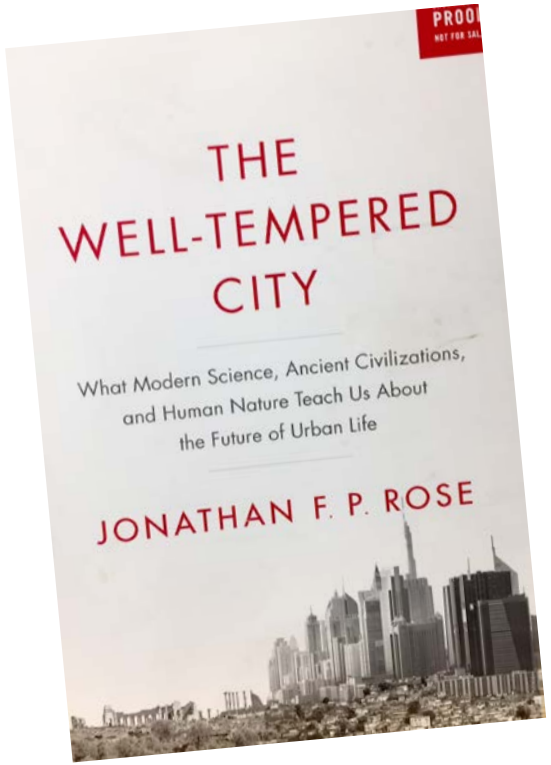
Antonio Fiol-Silva, AIA, AICP, LEED AP BD+C
Founding Principal, SITIO architecture + urbanism

WHAT NEXT?


JUDITH RODIN
Being *Strong* in a World Where Things Go *Wrong*
the
RESILIENCE DIVIDEND
"In a world where disruption is a fact of life and uncertainty is guaranteed, Judith Rodin draws on years of experience to offer an inspiring look at how we can prepare for the unexpected-and by doing so makes our communities stronger, more prosperous and more connected in the process." —PRESIDENT BILL CLINTON

INSIDE THE WORLD OF IRAQ'S SHIITES
NATIONAL GEOGRAPHIC
JUNE 2004
THE END OF CHEAP Oil
SPRAWL ON THE MALL? BONUS TEAR-OUT MAP OF WASHINGTON, D.C.
VAMPIRE SQUID, FANGTOOTH FISH, AND OTHER SEA ODDITIES

?

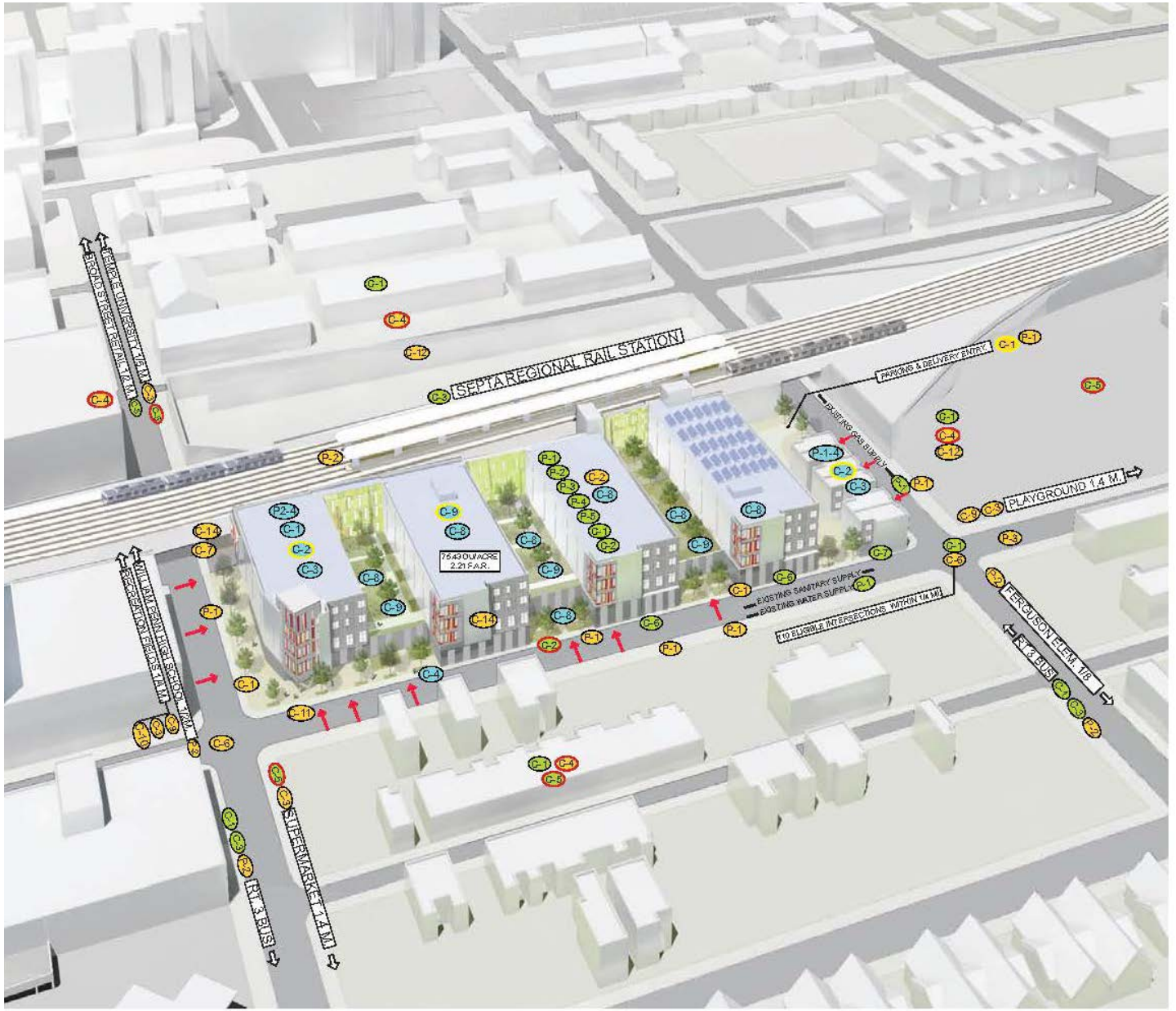

THE WELL-TEMPERED CITY
What Modern Science, Ancient Civilizations, and Human Nature Teach Us About the Future of Urban Life
JONATHAN F. P. ROSE

PARADIGN SHIFTS

BUILDING A RESILIENT NEIGHBORHOOD

PASEO VERDE

Tem

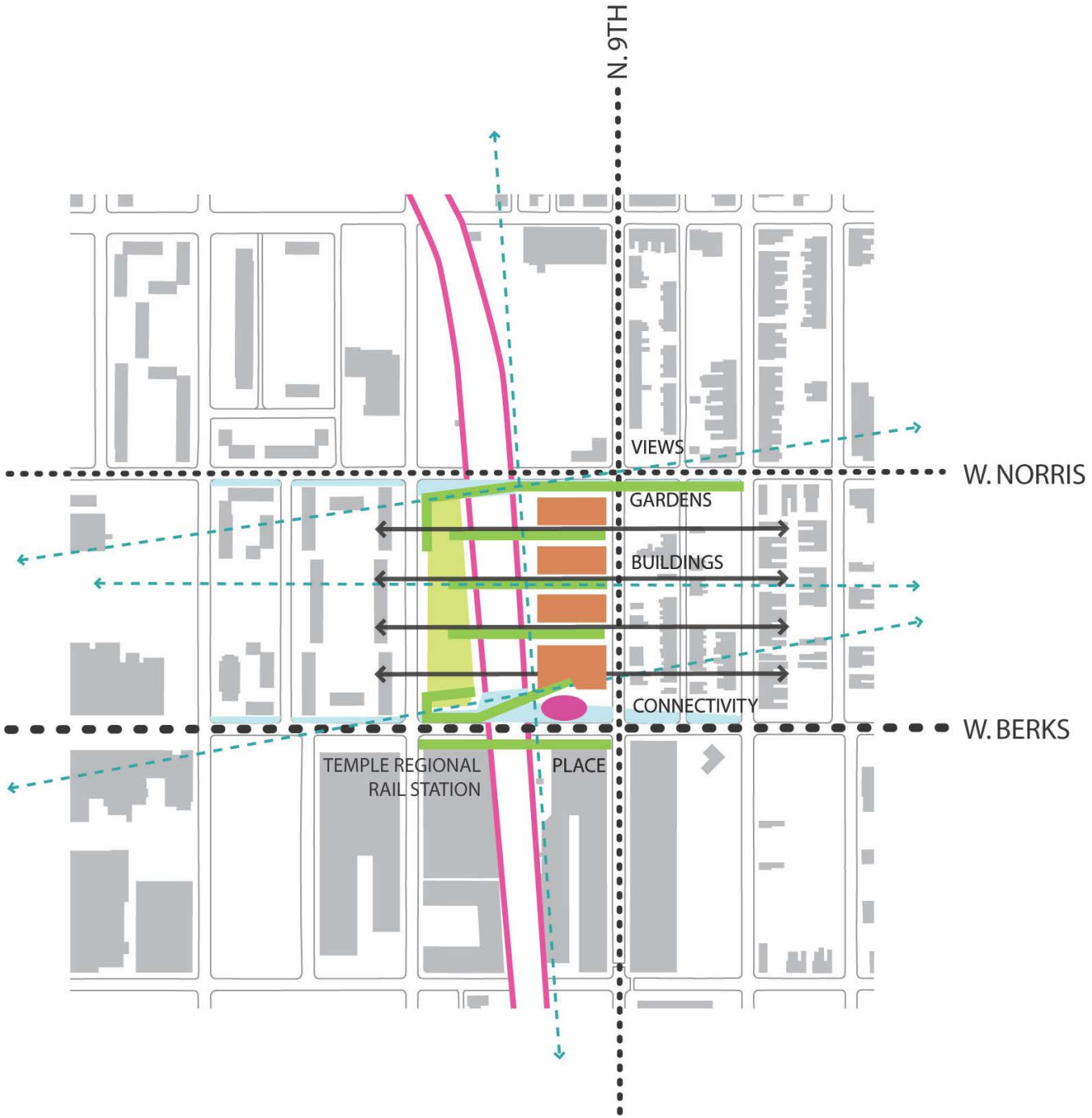


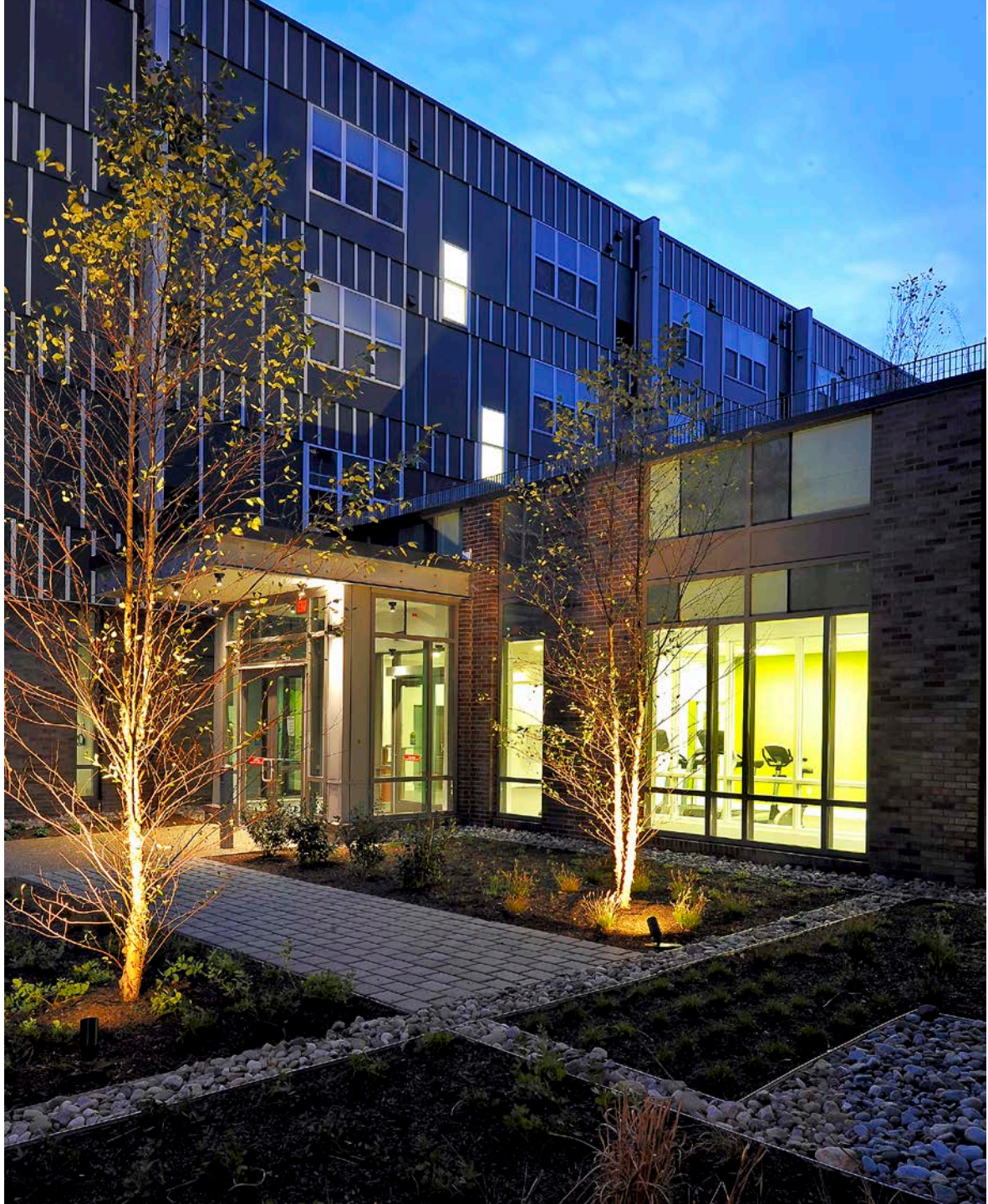
LEED-ND

PLATINUM

- SMART LOCATION & LINKAGE
- NEIGHBORHOOD PATTERN & DESIGN
- GREEN INFRASTRUCTURE & BUILDINGS
- INNOVATION & DESIGN PROCESS
- REGIONAL PRIORITY CREDITS

GREEN INFRASTRUCTURE & BUILDINGS

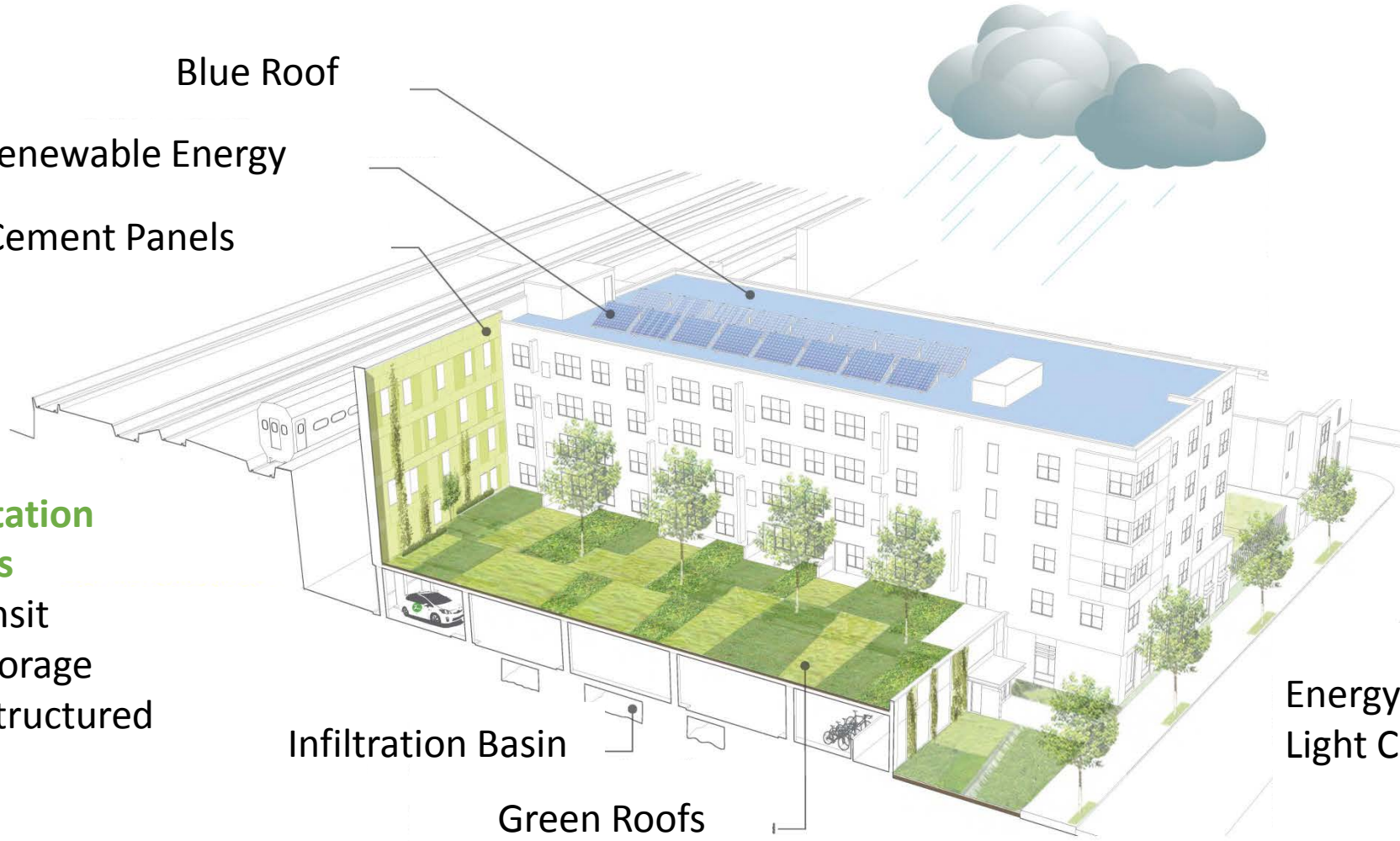




Blue Roof

Renewable Energy

Fiber Cement Panels



LEED™ FOR HOMES

Transportation Amenities

Mass Transit
Bicycle Storage
Limited Structured Parking

Infiltration Basin

Green Roofs

Native & Drought Resistant Plantings

Energy Star Rated Windows
Light Colored Roof Membra

ADAPTING TO CONTEXT

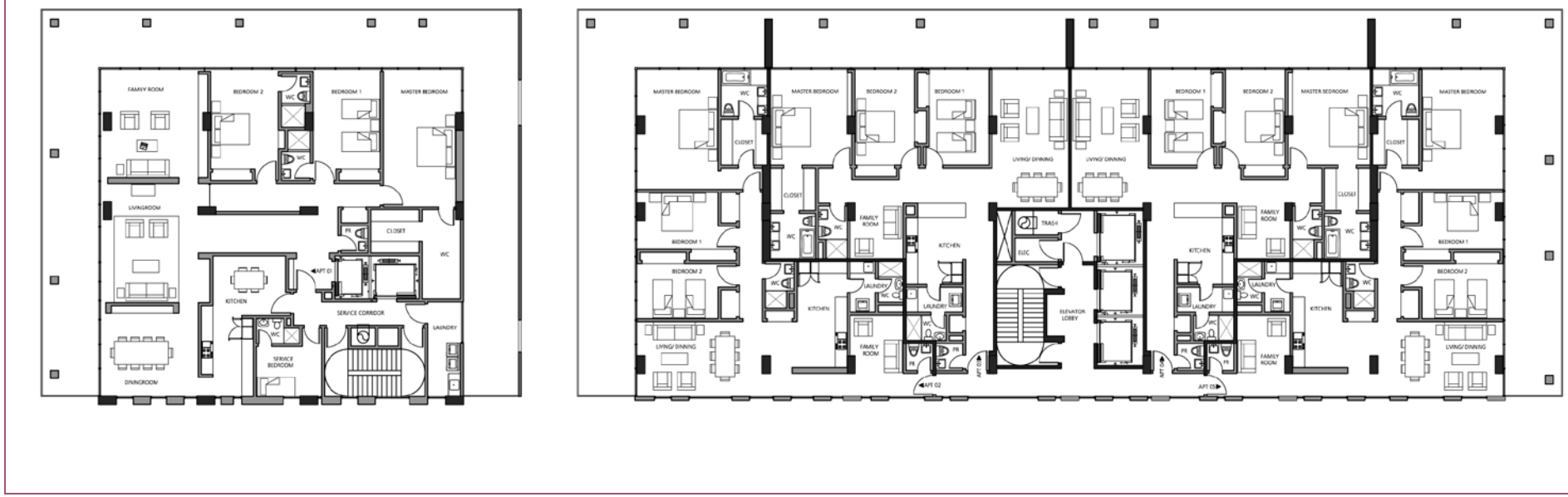
NATURAL INFRASTRUCTURE

THE SEA

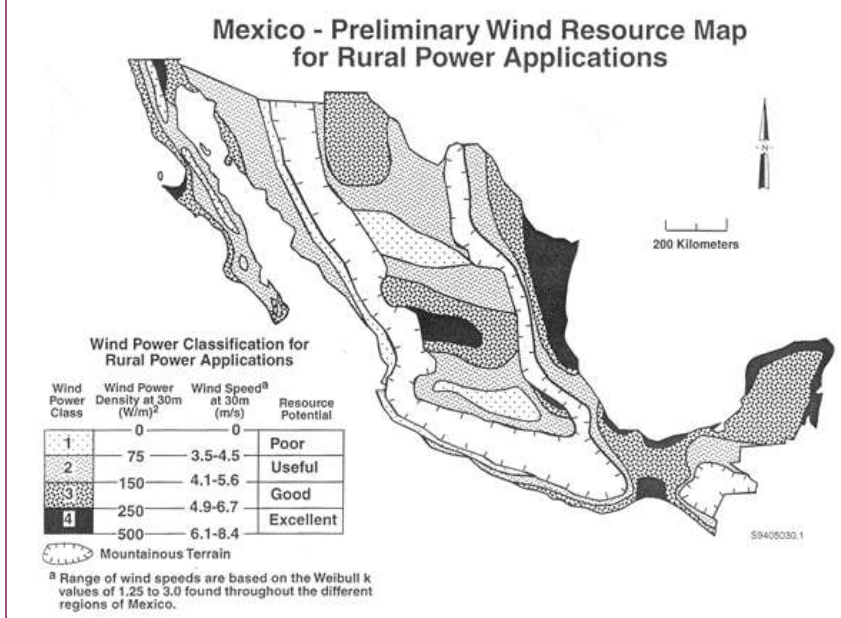
THE COLOR

BUILDING AS INFRASTRUCTURE

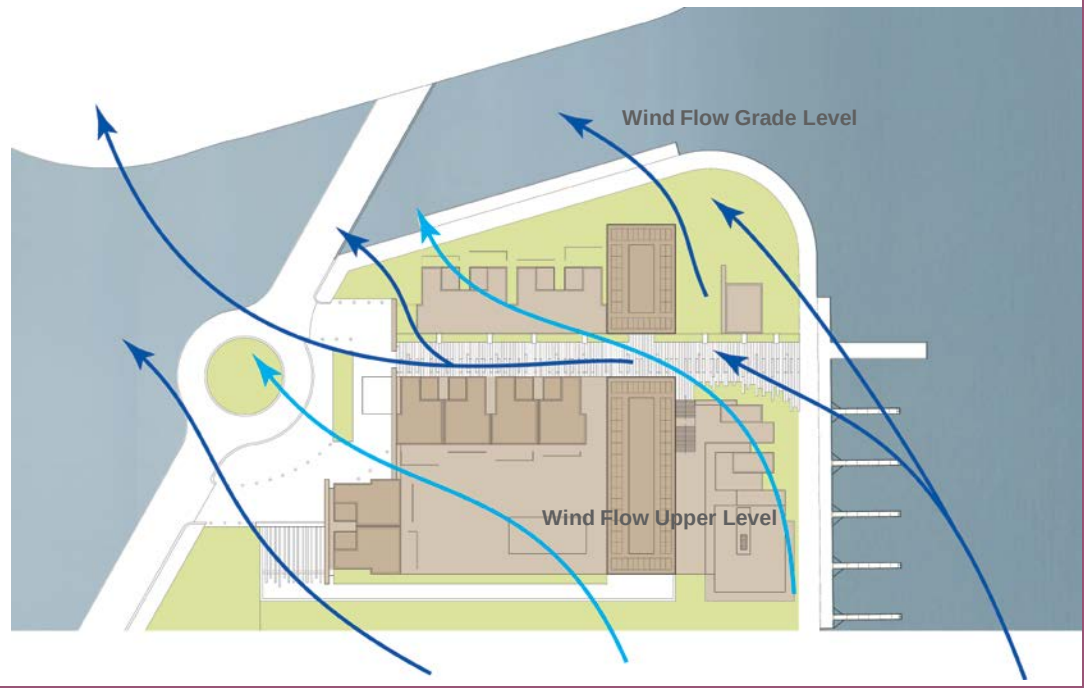
TOWER TYPICAL UNIT PLAN



WIND RESOURCE MAP

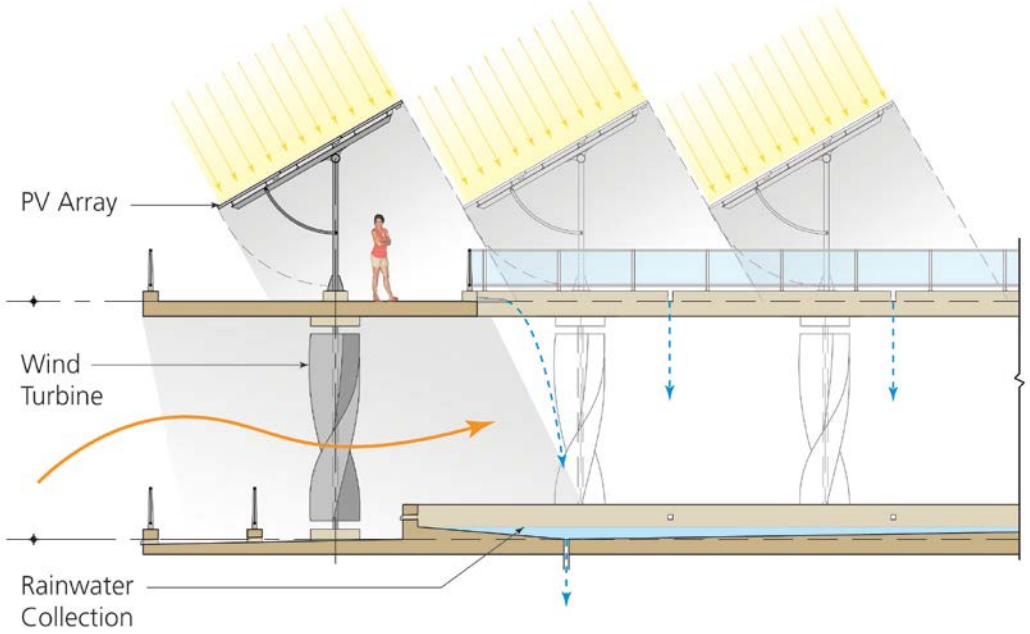


WIND PATTERN DIAGRAM

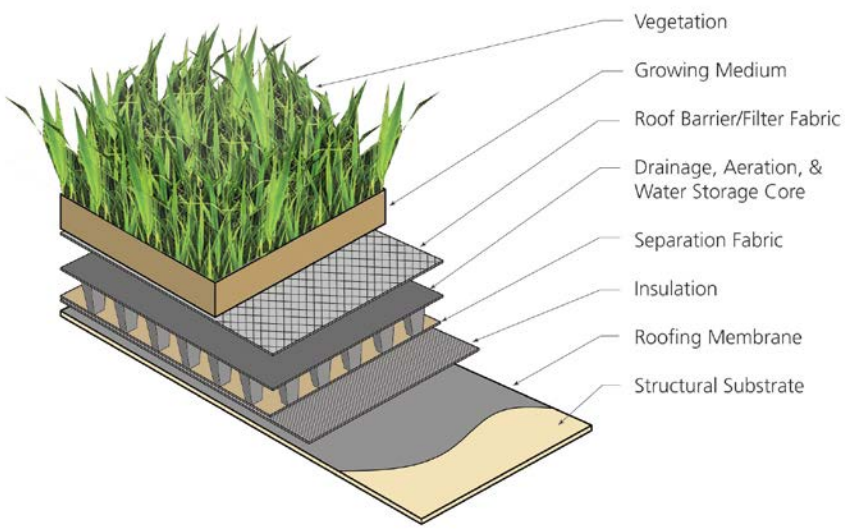


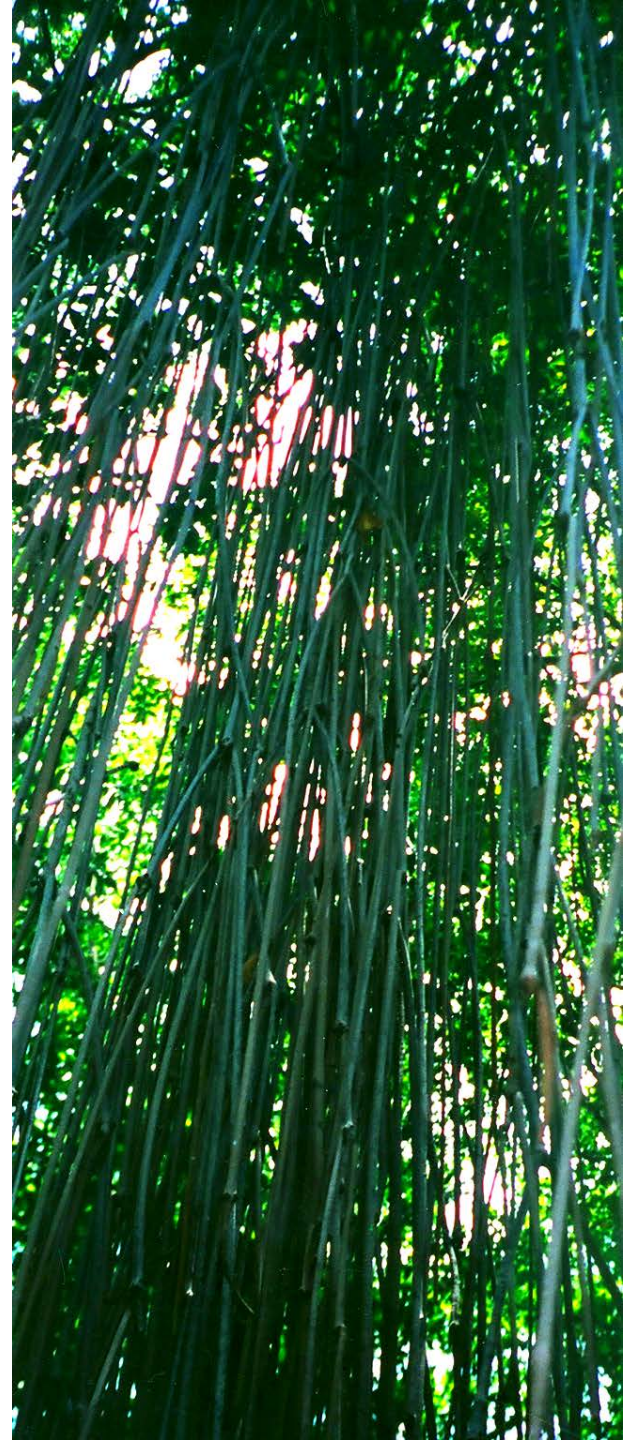
BUILDING INFRASTRUCTURE

TOWER ROOF SECTION

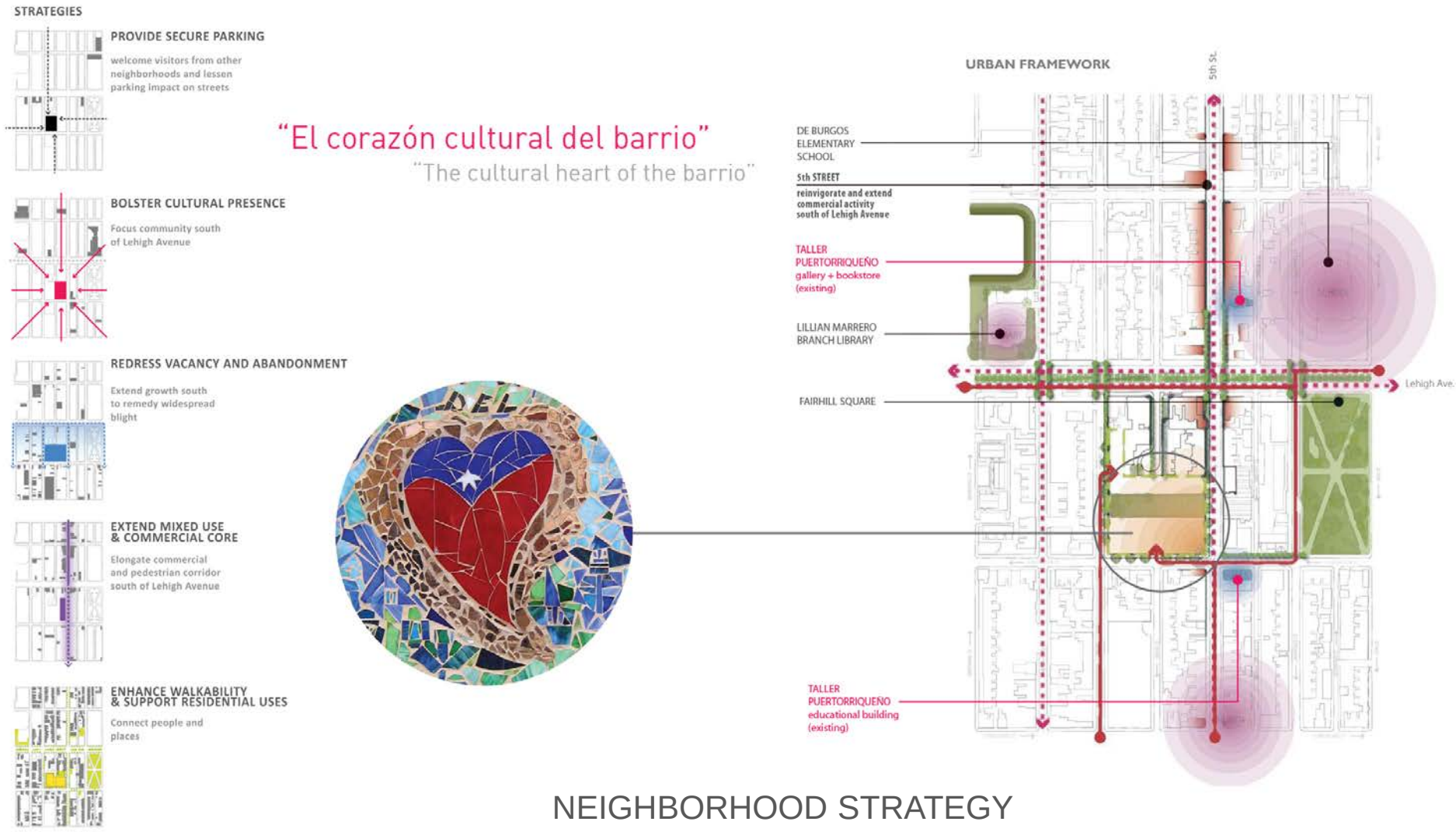


GREEN ROOF SYSTEM





BUILDING A RESILIENT COMMUNITY



NEIGHBORHOOD STRATEGY

TALLER PUERTORRIQUEÑO