



CONTEXT AERIAL

WASHINGTON, DC

E STREET AND PRESIDENT'S PARK SOUTH

NATIONAL PARK SERVICE
 UNITED STATES SECRET SERVICE
 NATIONAL CAPITAL PLANNING COMMISSION

ROGERS MARVEL ARCHITECTS, PLLC ARCHITECTURE AND URBAN DESIGN
 QUENELL ROTHSCHILD & PARTNERS, LLP LANDSCAPE ARCHITECTS
 WEIDLINGER ASSOCIATES INC CIVIL ENGINEERING AND FORCE PROTECTION
 DUCIBELLA VENTER & SANTORE SECURITY CONSULTING ENGINEERS

E STREET FOR PUBLIC LIFE

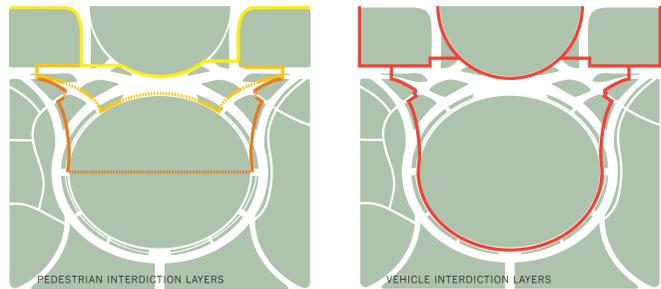
President's Park South is a destination for Washingtonians and visitors, both national and international. As the platform to petition the President, it is the perfect place to demonstrate the security of an open society. Our proposed plan for E Street and the Ellipse collectively and comprehensively act in the service of security and as amenities to further public use of public space.

In recent years, necessary security measures have isolated the White House grounds from the surrounding public spaces. President's Park is experienced as a series of disconnected outdoor areas. The Ellipse is segregated from the White House grounds. E Street is closed to traffic yet not available as public space. New designs must draw from existing resources such as the landscape and dimensions of the Ellipse, the public qualities of a continuous E Street, and weave present needs with the underlying intent of the Park's original plan in order to restore the visual grandeur and freedom of this cultural landscape.

The Ellipse is a cultural asset; it is also a resource for security design. In most cases, urban environments require security measures in close proximity. Public activity can be choked between barriers. Increasing setbacks is often recommended but seldom implementable. The dimensions of the Ellipse provide a unique opportunity to develop a true defense-in-depth strategy. By subtly altering the grade of the Ellipse, perimeter interdiction is designed to prevent the passage of vehicles while allowing open pedestrian access. With more than nine-hundred feet between the layers of perimeter security, public activity can thrive and citizens become more clearly connected to the Executive.

Downing's plan for the Ellipse's northern side panels included strong crossing circulation that linked the President's Park with the President's Grounds. That 1851 drawing offers a solution for today's demands. New Groves have been designed in deference to that plan. The four islands within each of Downing's side panels have been reintroduced and shaped to reduce conflicts with security operations, improve access and circulation, support event and seasonal programming, and promote active daily use.

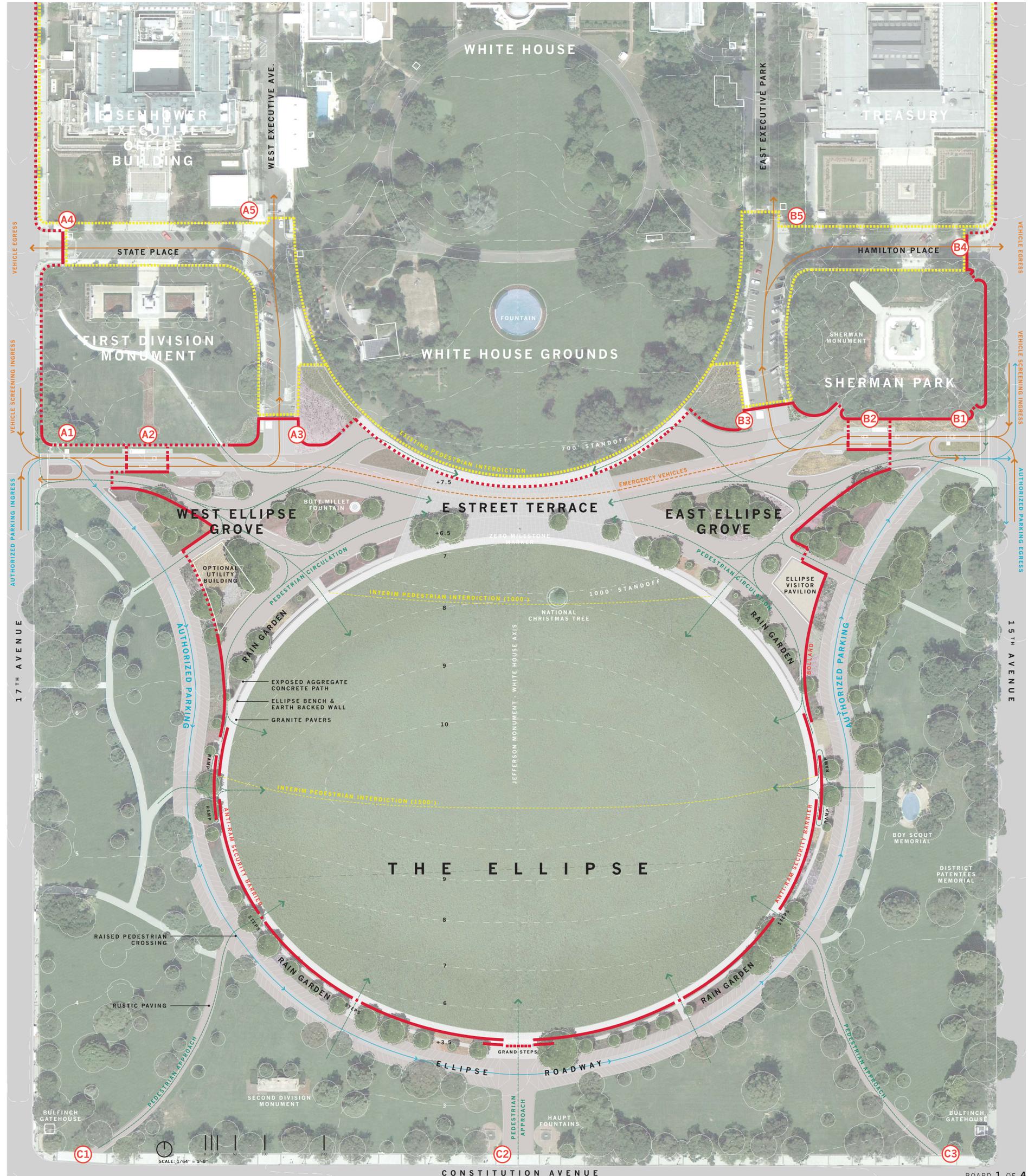
Relocating the initial interdiction line and fully realizing the potential of the E Street Groves allows E Street to become the generous public way envisioned in early plans. The procession from 15th Street and 17th Street once again become integral to the experience of President's Park. The approach to the White House grounds culminates in a new E Street Terrace that joins the space of the Ellipse with the White House; a space that joins the people with their President.



DEFENSE-IN-DEPTH

USE THE FIVE FURLONG CIRCUMFERENCE OF THE ELLIPSE TO RELOCATE THE OUTER SECURITY PERIMETER AND DEVELOP SUPPLEMENTAL LAYERS FOR PEDESTRIAN AND VEHICULAR INTERDICTION THAT PROVIDE MANY ALTERNATIVES FOR SIMPLE AND EFFECTIVE OPERATIONS.

- (A1) (B1) VEHICLE ENTRY CHECKPOINT**
 GUARD BOOTH AND VEHICLE GATE ACCESS
 IDENTIFICATION AND/ OR MANIFEST CHECK
 AUTHORIZATION CHECK FOR ELLIPSE PARKING (A1)
- (A2) (B2) VEHICLE INSPECTION SALLYPORT**
 BALLISTIC RATED GUARD BOOTH
 ENCLOSED OFFICER AND K-9 SHELTERS
 15'-0" HIGH SALLYPORT CANOPY
 OPERABLE ANTI-RAM VEHICLE INTERDICTION DEVICES
 TWO INSPECTION LANES & LAY-BY LANE
- (A3) (B3) VEHICLE ENTRY AND PEDESTRIAN CHECKPOINT**
 OPERABLE ANTI-RAM VEHICLE INTERDICTION DEVICE
 BALLISTIC RATED GUARD BOOTH
 PEDESTRIAN INTERDICTION/ GATE ACCESS
 LAY-BY LANE
- (A4) (B4) VEHICLE ENTRY AND PEDESTRIAN CHECKPOINT**
 INCLUDED IN THIS SITE PLAN FOR REFERENCE ONLY
- (C1) (C2) PEDESTRIAN ENTRY**
 NO INTERDICTION EQUIPMENT REQUIRED
- (C3)**
- ANTI-RAM VEHICLE INTERDICTION WALLS**
- ANTI-RAM VEHICLE INTERDICTION BOLLARDS**
- PEDESTRIAN INTERDICTION (PERMANENT/ TEMPORARY)**

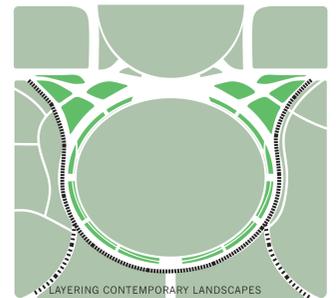
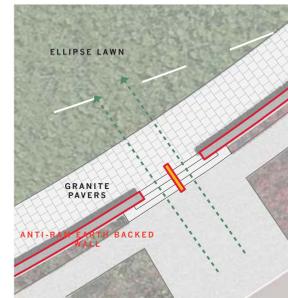
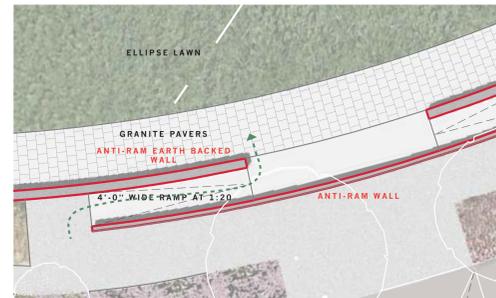
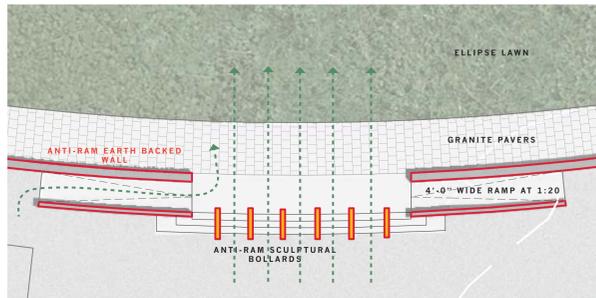
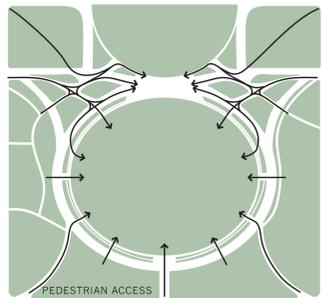


THE ELLIPSE



COMBINE SECURITY WITH AMENITY
 BY ELEVATING THE PERIMETER OF THE ELLIPSE AN EARTH BACKED WALL PROVIDES ANTI-RAM VEHICLE INTERDICTION AS WELL AS A COMFORTABLE BENCH THAT RESPONDS TO THE SCALE OF THE ELLIPSE.

A RAIN GARDEN MANAGES WATER FLOW FROM THE SURROUNDING PAVED SURFACES WHILE PROVIDING A BUFFER BETWEEN THE CLUTTER OF PARKED CARS AND THE ELLIPSE. THE GARDEN IS FILLED WITH NATIVE PLANTINGS THAT RESPOND TO LOCAL WATER CONDITIONS AND THE REGIONAL CLIMATE TO PROVIDE A VIBRANT AND VERDANT AMERICAN LANDSCAPE.



REINFORCE THE ELLIPSE
 THE SURROUNDING BENCH REINFORCES THE FORM OF THE ELLIPSE AND CLARIFIES ENTRY POINTS, WHICH CAN REMAIN OPEN, OR BE CLOSED DEPENDING ON THE LEVEL OF SECURITY REQUIRED.

BLEND 19TH & 21ST CENTURY LANDSCAPES
 THE FRAMEWORK PLAN BY L'ENFANT AND THE ELLIPSE DESIGN BY DOWNING ARE COMBINED WITH CURRENT REQUIREMENTS FOR VEHICLES AND A CONTEMPORARY KNOWLEDGE OF WATER MANAGEMENT AND WORKING LANDSCAPES.



SITE SECTION FROM THE WHITE HOUSE GROUNDS TO CONSTITUTION AVENUE.

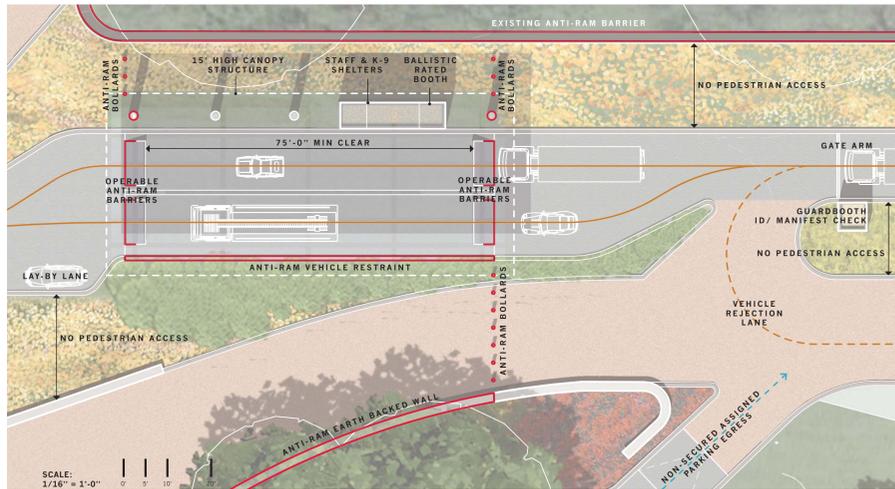
SCALE: 1/32" = 1'-0"
 0' 10' 20' 50' 100'



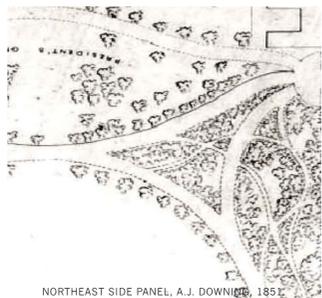
A GRACIOUS APPROACH TO THE ELLIPSE AND WHITE HOUSE GROUNDS THAT MINIMIZES THE PRESENCE OF SECURITY OPERATIONS.



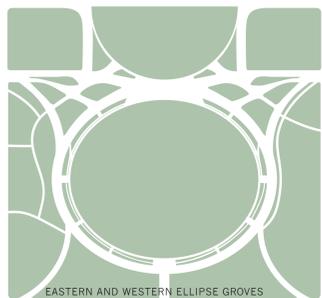
THE ELLIPSE GROVES ENHANCE THE PROCESSION TOWARDS THE WHITE HOUSE GROUNDS AND CREATE SHADED AREAS TO SIT, PLAY, OR WAIT IN LINE FOR EVENTS.



THE SALLYPORT PLAN INCLUDES A 15'-0" HIGH CANOPY TO FACILITATE ALL WEATHER SCREENING.



NORTHEAST SIDE PANEL, A. J. DOWNING, 1851



EASTERN AND WESTERN ELLIPSE GROVES

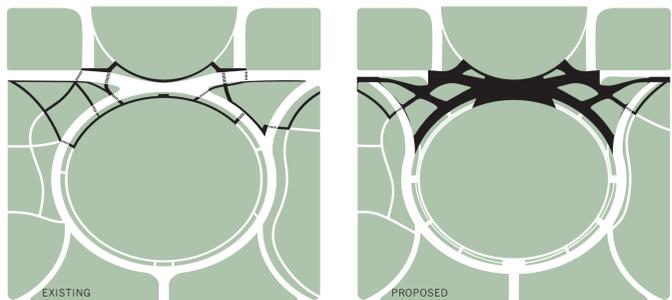
BUILD UPON LESSONS FROM HISTORY
 TAKING LESSONS FROM DOWNING'S 1851 PLAN, NEW GROVES HAVE BEEN DESIGNED TO REPLACE THE NORTHERN SIDE PANELS OF THE ELLIPSE. THE FOUR ISLANDS WITHIN DOWNING'S SIDE PANELS HAVE BEEN REINTRODUCED AND RESHAPED TO SOLVE THE DEMANDS PLACED ON 21ST CENTURY PUBLIC SPACE.



E STREET TERRACE



THE E STREET TERRACE OFFERS UNENCUMBERED VISUAL ACCESS BETWEEN THE ELLIPSE AND THE WHITE HOUSE; IT UNITES PRESIDENT'S PARK SOUTH INTO A SINGLE ENJOYABLE PUBLIC SPACE.



RECLAIM PUBLIC SPACE

BY REDESIGNING THE EAST AND WEST ELLIPSE GROVES AND STRATEGICALLY RELOCATING PERIMETER SECURITY, THE PUBLIC REALM ALONG E STREET IS EXPANDED AND IMPROVED.



THE SECTION THROUGH E STREET BECOMES OPEN AND FULLY ACCESSIBLE.