150 E ROSEMARY STREET & TOWN GREEN

Town Council Work Session

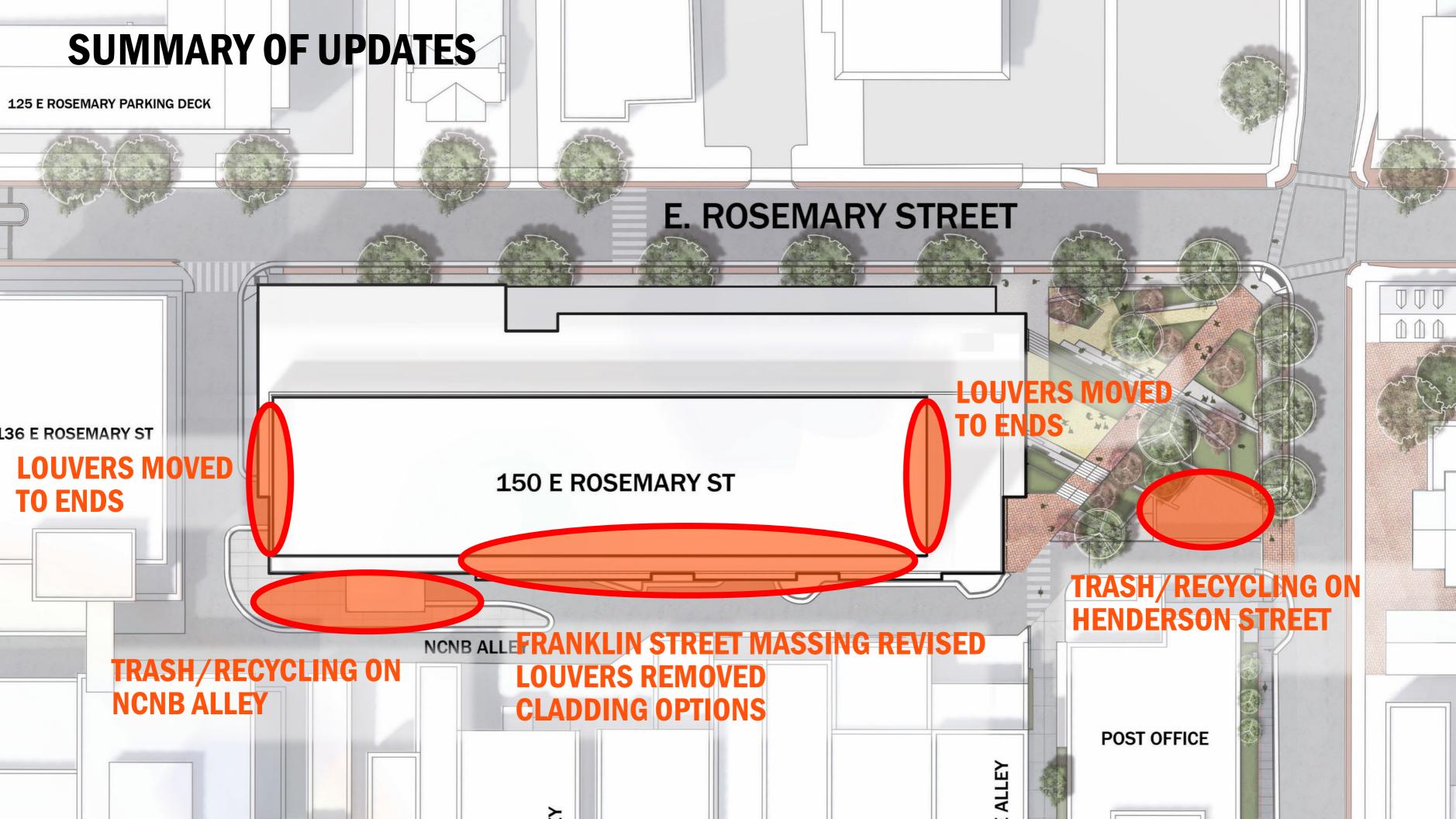
1 December 2021





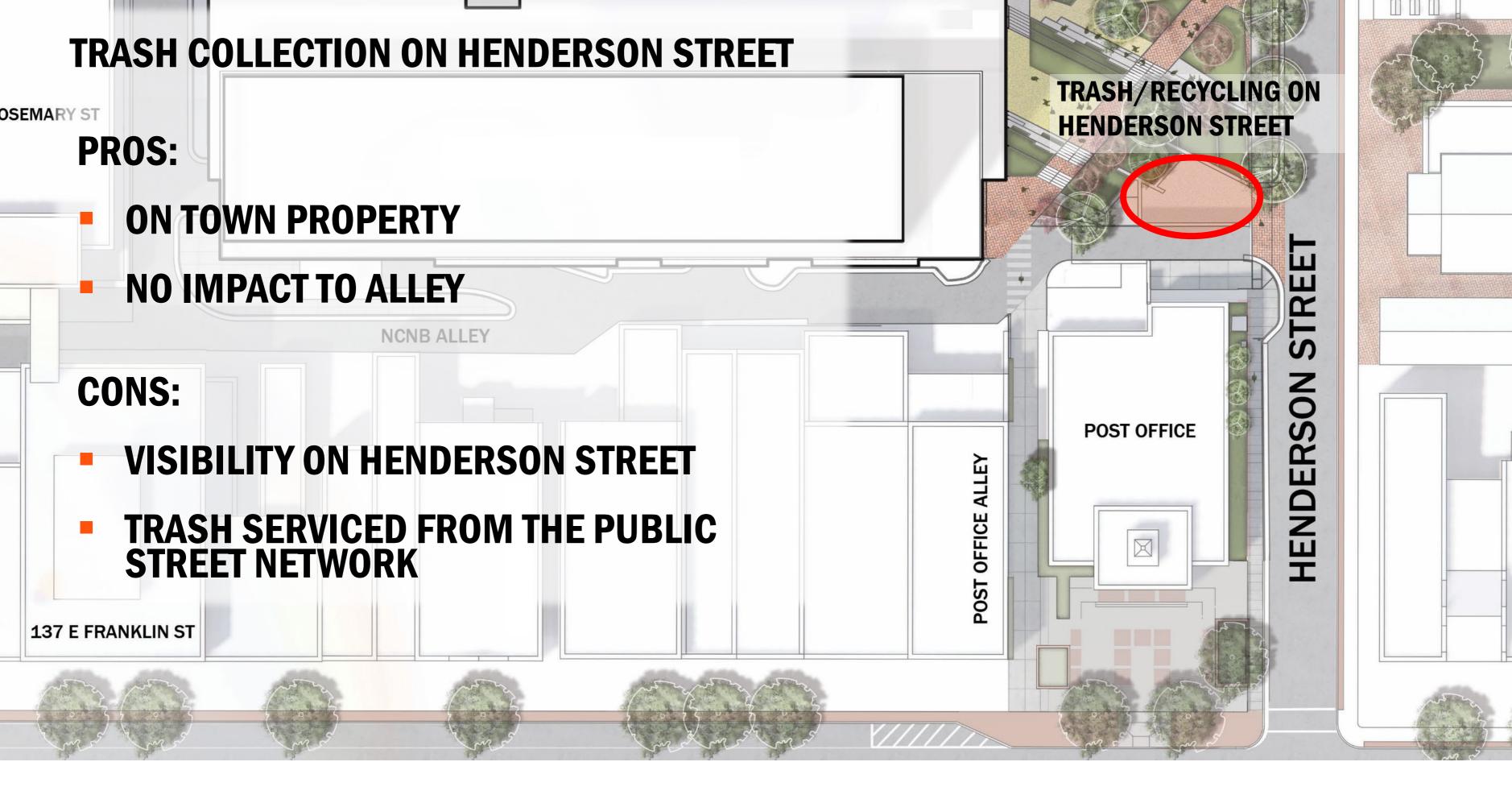
SUMMARY OF KEY ISSUES

- TRASH OPERATIONS/LOCATION
- BIOSAFETY LEVELS
- HEIGHT & MASSING ON FRANKLIN STREET
- MECHANICAL PENTHOUSE CLADDING

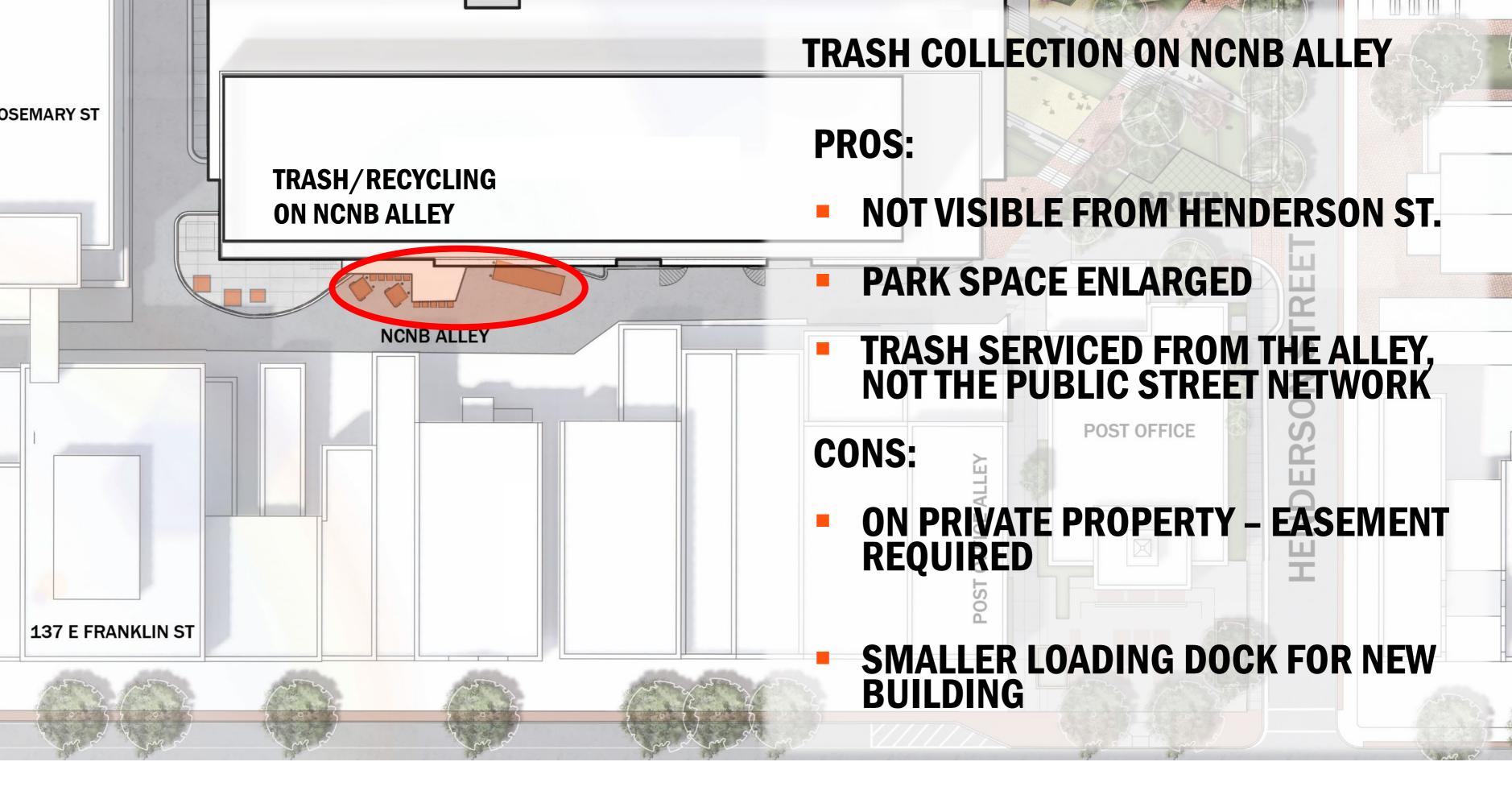


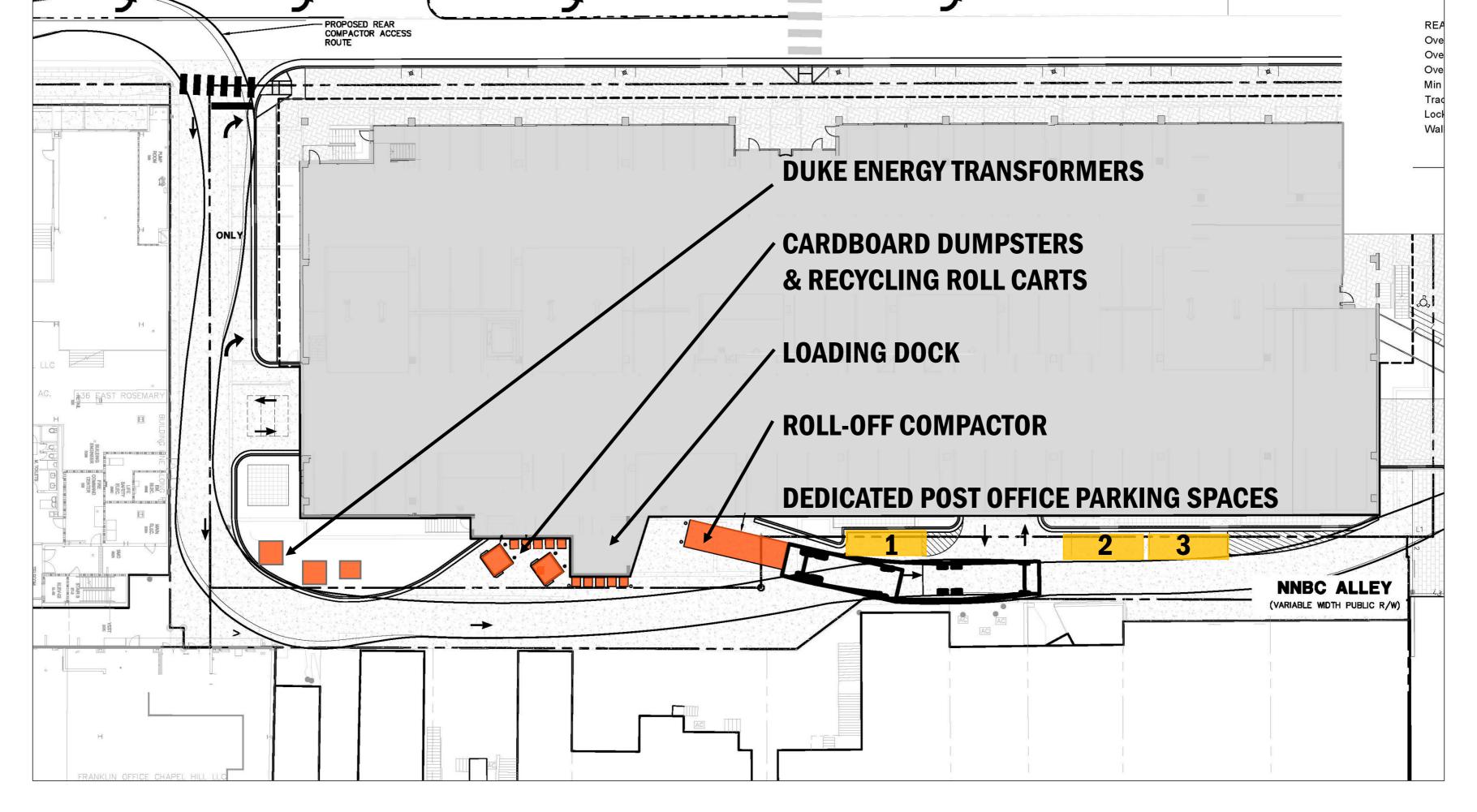
TRASH COLLECTION

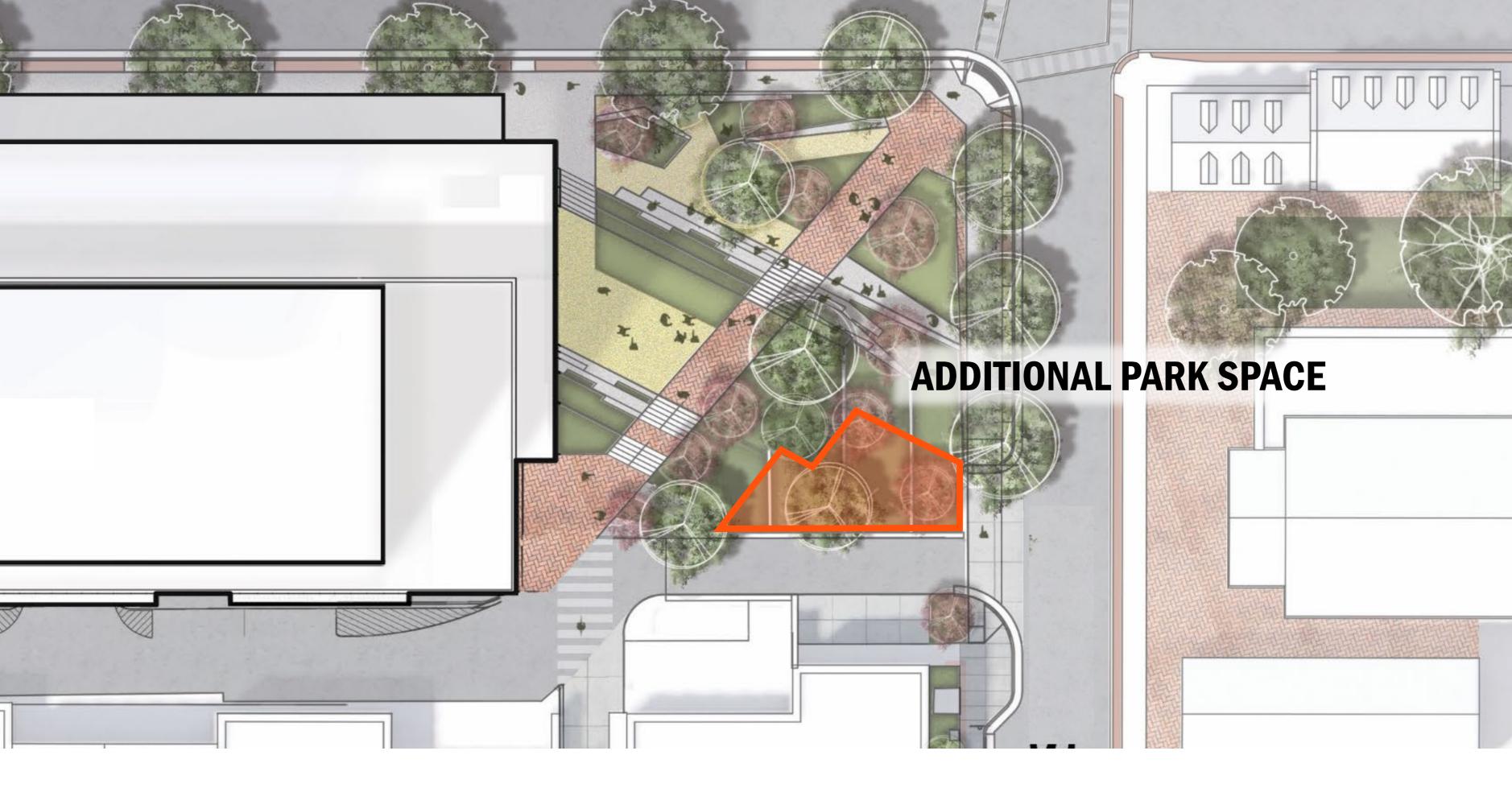
- HENDERSON STREET
- NCNB ALLEY













BIOSAFETY LEVELS

BSL 1 AND 2

 REPRESENTS THE GREAT MAJORITY OF LIFE SCIENCE LAB SPACE IN COMMERCIAL LAB BUILDINGS AND UNIVERSITY CAMPUSES

EXAMPLES:

- THE CHESTERFIELD IN DURHAM
- DURHAM INNOVATION DISTRICT
- WINSTON-SALEM INNOVATION QUARTER

BSL3

- NOT TYPICALLY LOCATED IN COMMERCIAL LAB BUILDINGS
- VERY EXPENSIVE SPACE TO CONSTRUCT AND OPERATE; ALMOST ALWAYS IN OWNER-OCCUPIED BUILDINGS
- TYPICALLY BY LARGE, WELL-ESTABLISHED COMPANIES OR UNIVERSITIES

EXAMPLES:

- NCSU VETERINARY MEDICINE SCHOOL
- DUKE RBL (REGIONAL BIOCONTAINMENT LAB)
- UNC MEDICAL SCHOOL

BSL 4

- VERY FEW BSL 4 LABS IN THE UNITED STATES
- LOCATED IN HIGHLY SECURED GOVERNMENT OR UNIVERSITY FACILITIES
- UNDER NO SCENARIO WOULD A BSL 4 LAB BE LOCATED IN THIS BUILDING EXAMPLES:
- CENTERS FOR DISEASE CONTROL AND PREVENTION, ATLANTA
- US ARMY INSTITUTE FOR INFECTIOUS DISEASES, FT DETRICK, MD
- SOUTHWEST FOUNDATION FOR BIOMEDICAL RESEARCH, SAN ANTONIO

FRANKLIN STREET MASSING

- LOUVERS MOVED TO ENDS NO LONGER FACING FRANKLIN STREET
- MORE CLADDING OPTIONS POSSIBLE
- PROJECTING BAYS ENGAGED WITH MECHANICAL PENTHOUSE
- PENTHOUSE LESS VISIBLE AND INTEGRATED INTO OVERALL ARCHITECTURAL MASSING





MECHANICAL PENTHOUSE CLADDING

- COLORED PANELS
- PATTERNED PERFORATED METAL
- FOLDED/TEXTURED METAL
- LIGHTING/BACKLIT GLASS













THANKYOU