

Jefferson Alumni Hall



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§ Building Overview

§ Research – next 24 months:

- Third floor west
- Fifth floor east

§ Education - next 24 months:

- Learning Resource Center
- Gross Anatomy

§ Schedule / Summary

Goals of Building Master Plan

§ Building constructed in 1968

- Independent studies have determined the existing building is structurally sound for continued use as a research & education facility

§ Separate Research & Vivarium from Education / Public

- Research: Floors 3 - 6
- Vivarium: Floors 3 - 6
- Education / Public: Lower Floors & Basement

§ Upgrade building infrastructure to improve performance

- Emergency Power
- Air Delivery & Exhaust
- Toilet rooms

Implementation

§ Mezzanine South (Learning Resource Center)

- Renovations Complete: June 2011

§ Third Floor West (Research Labs)

- Renovations Begin: May 2011

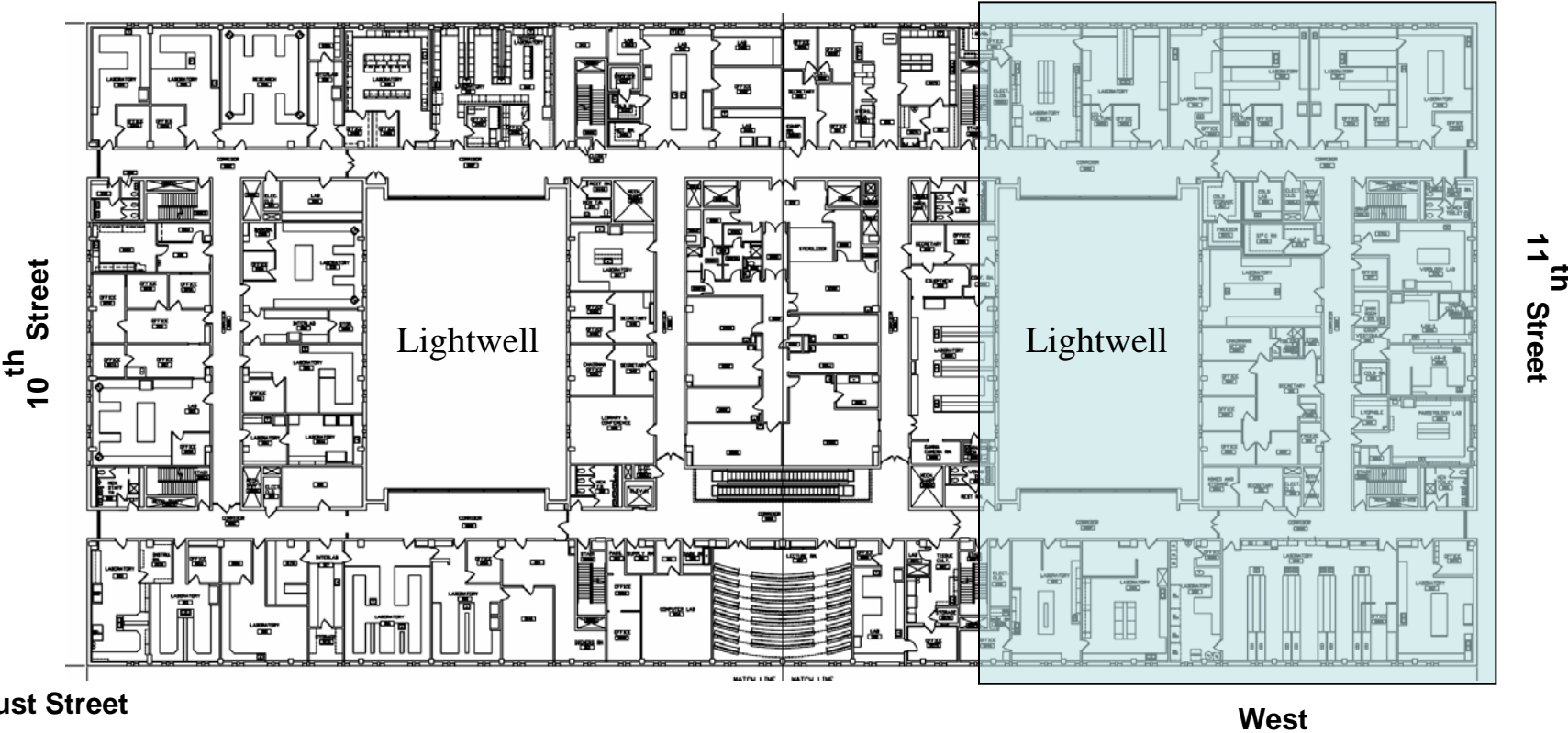
§ Second Floor West (Gross Anatomy)

- Renovations Begin: August 2011

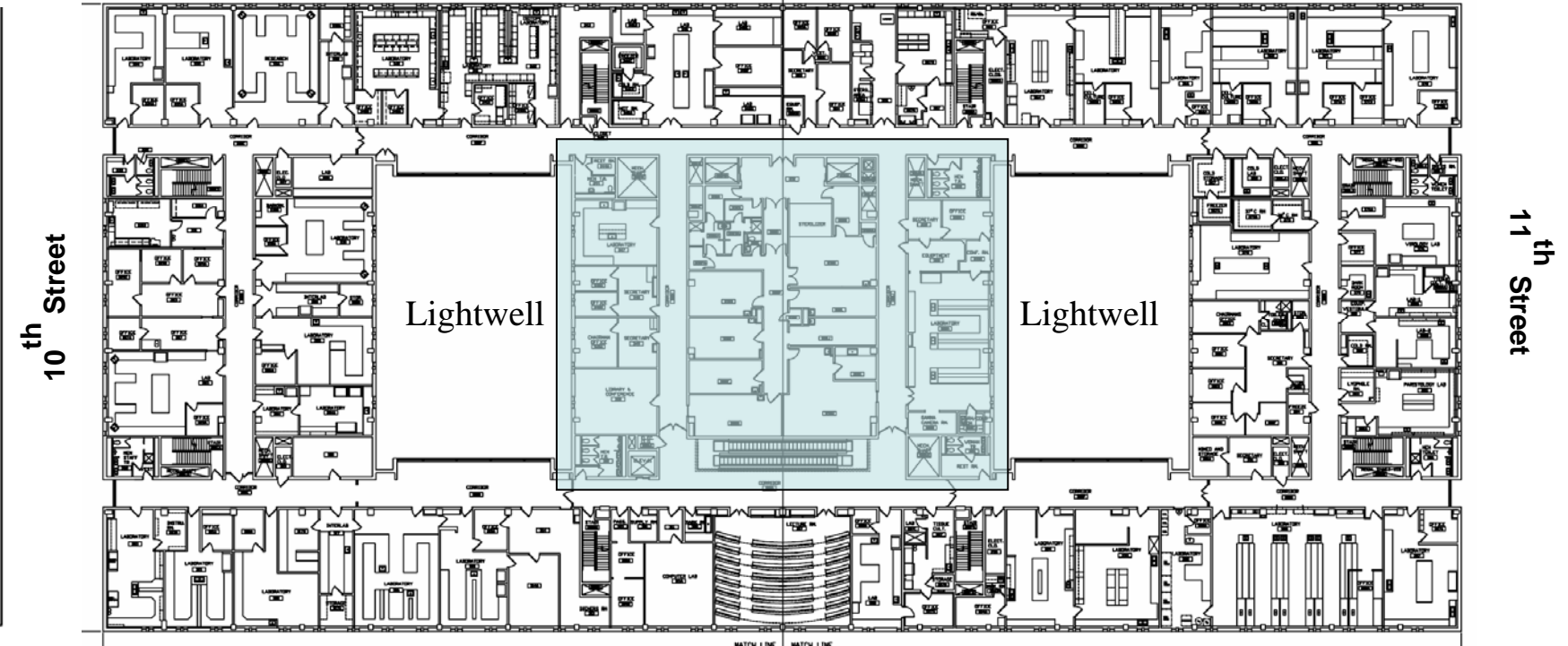
§ Fifth Floor East (Research Labs)

- Renovations Begin: June 2012

Alumni Hall Typical Existing Floor Plan



Alumni Hall Typical Existing Floor Plan



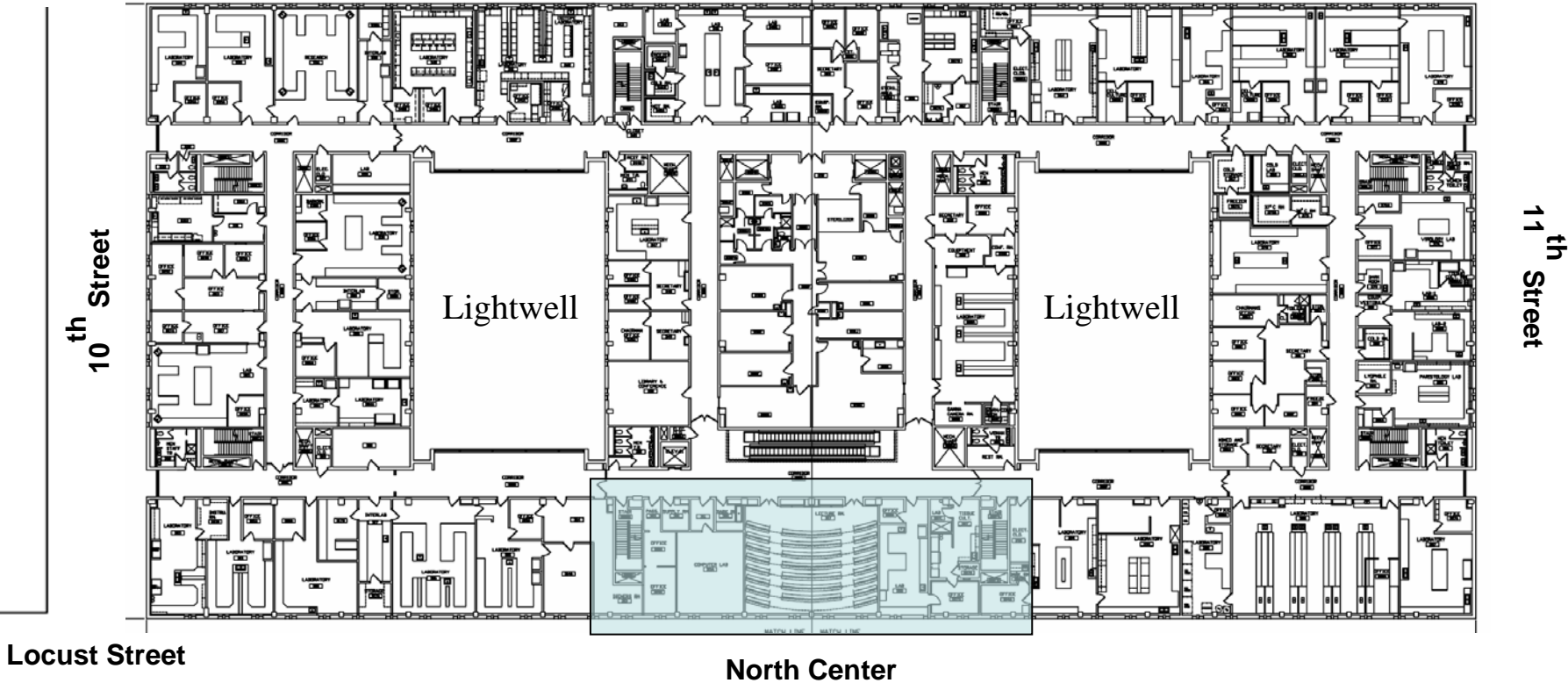
Locust Street

Center

Lubert Plaza

Hamilton Building

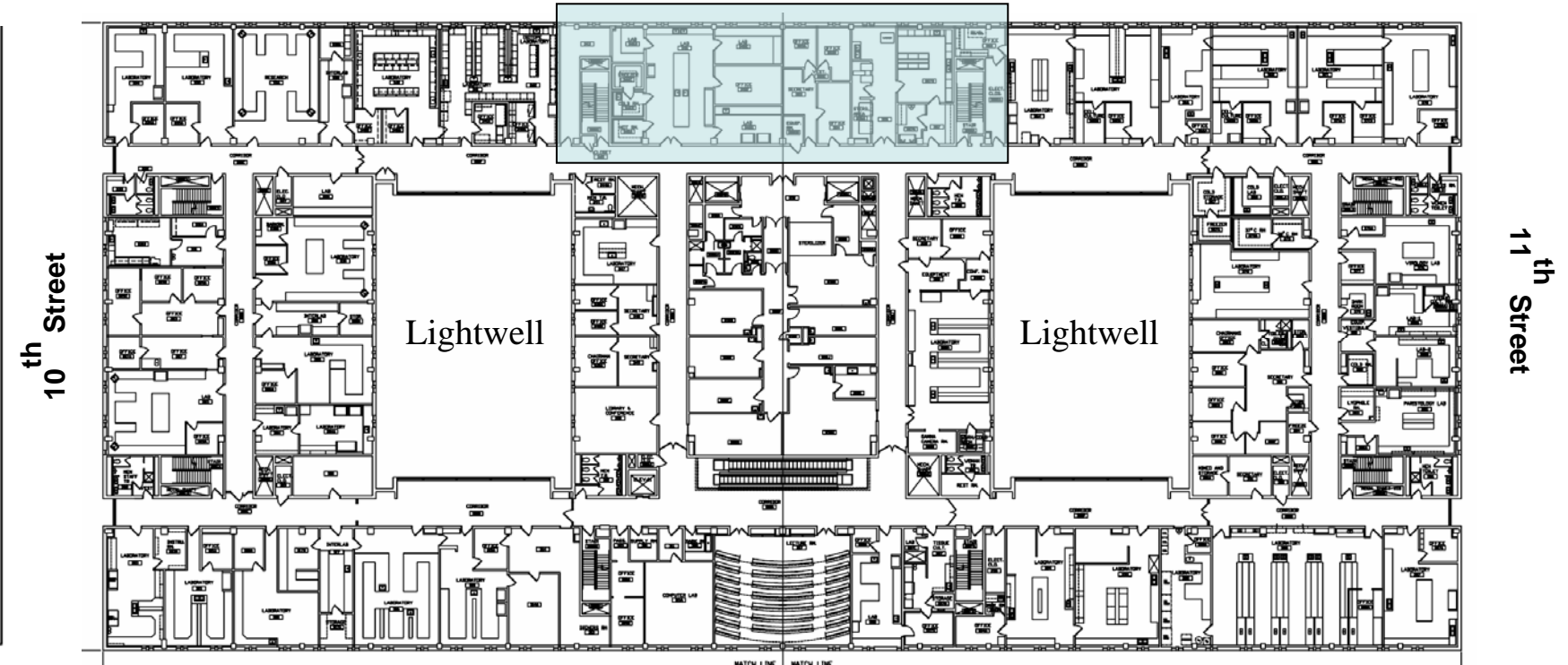
Alumni Hall Typical Existing Floor Plan



Lubert Plaza

Hamilton Building

Alumni Hall Typical Existing Floor Plan



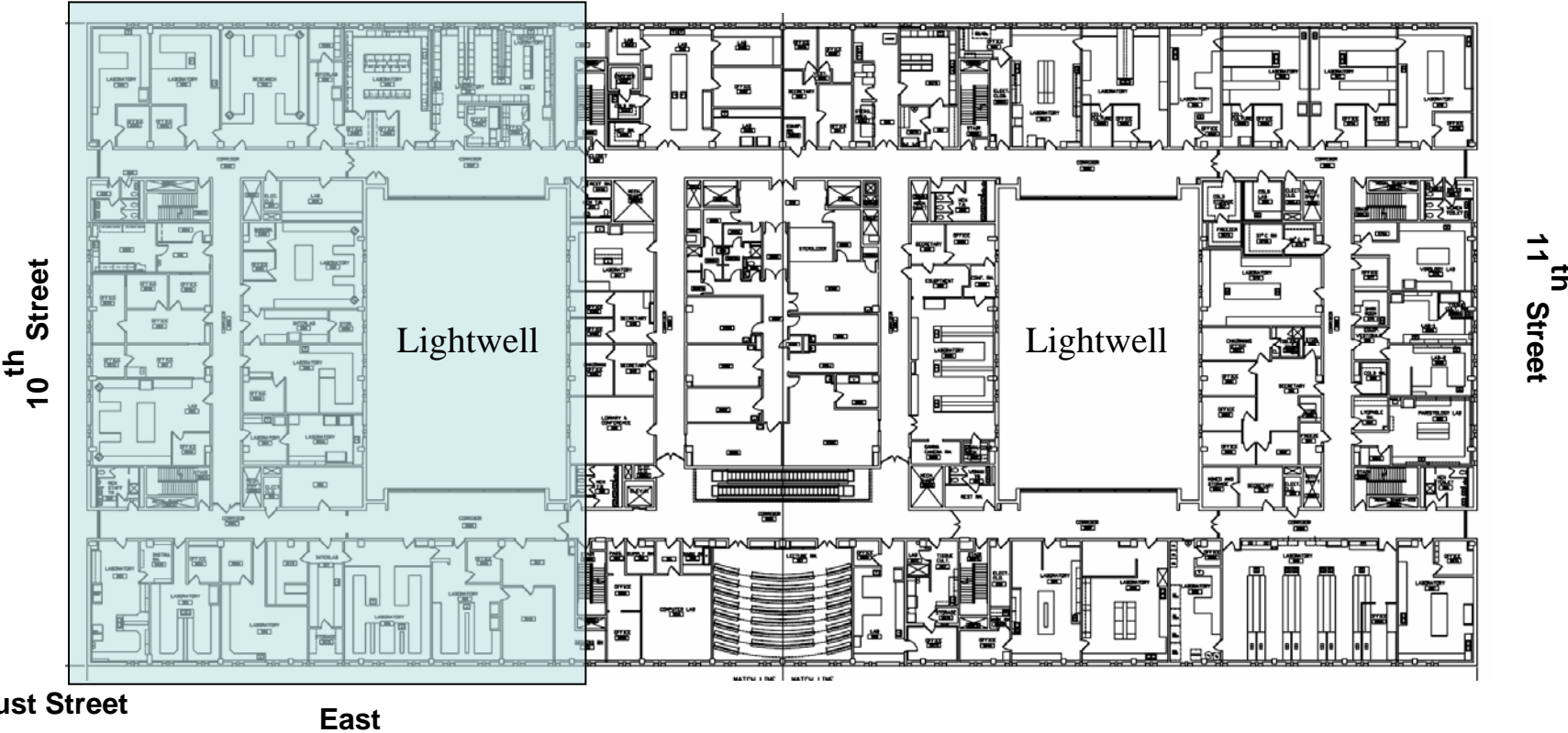
Locust Street

South Center

Lubert Plaza

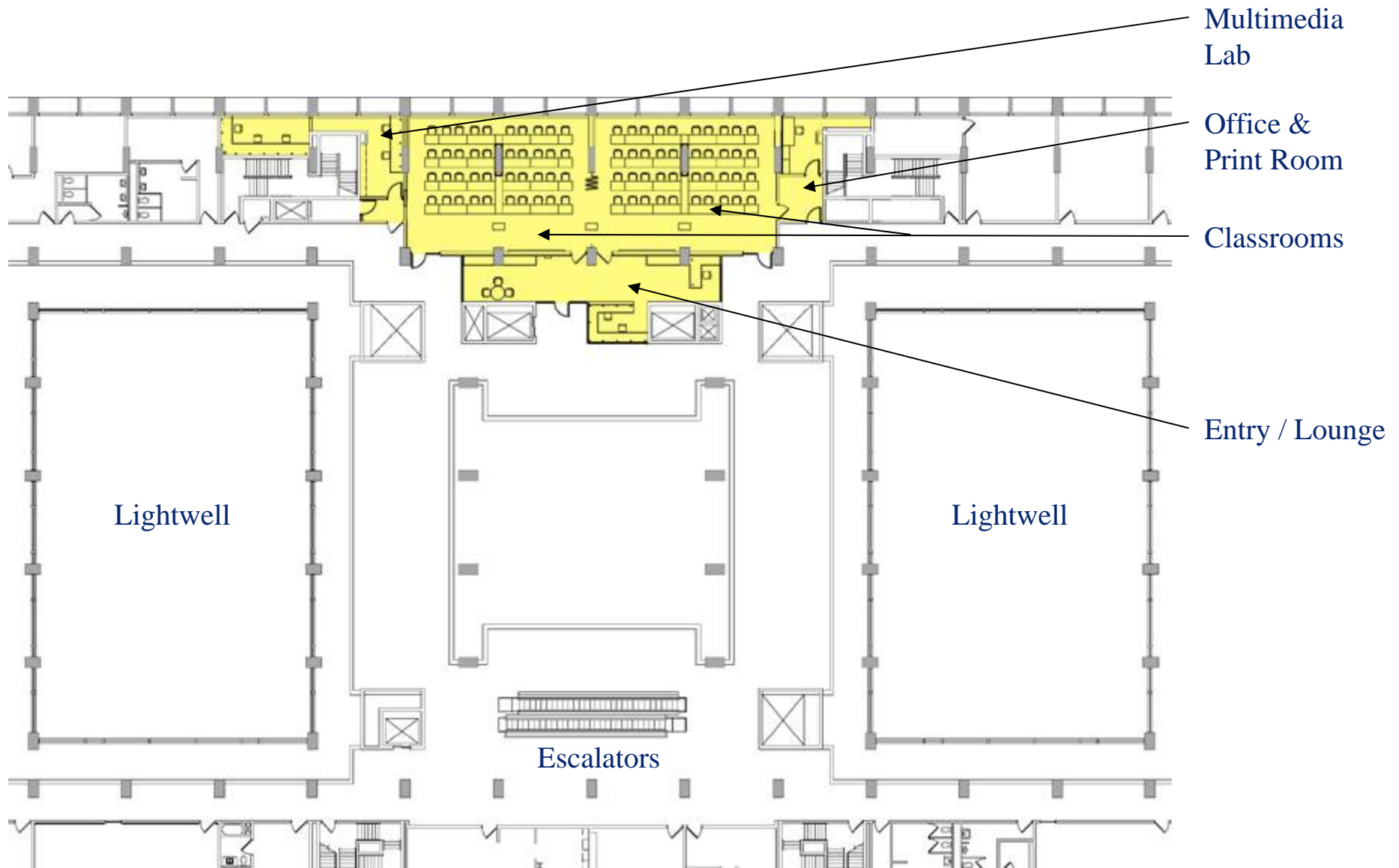
Hamilton Building

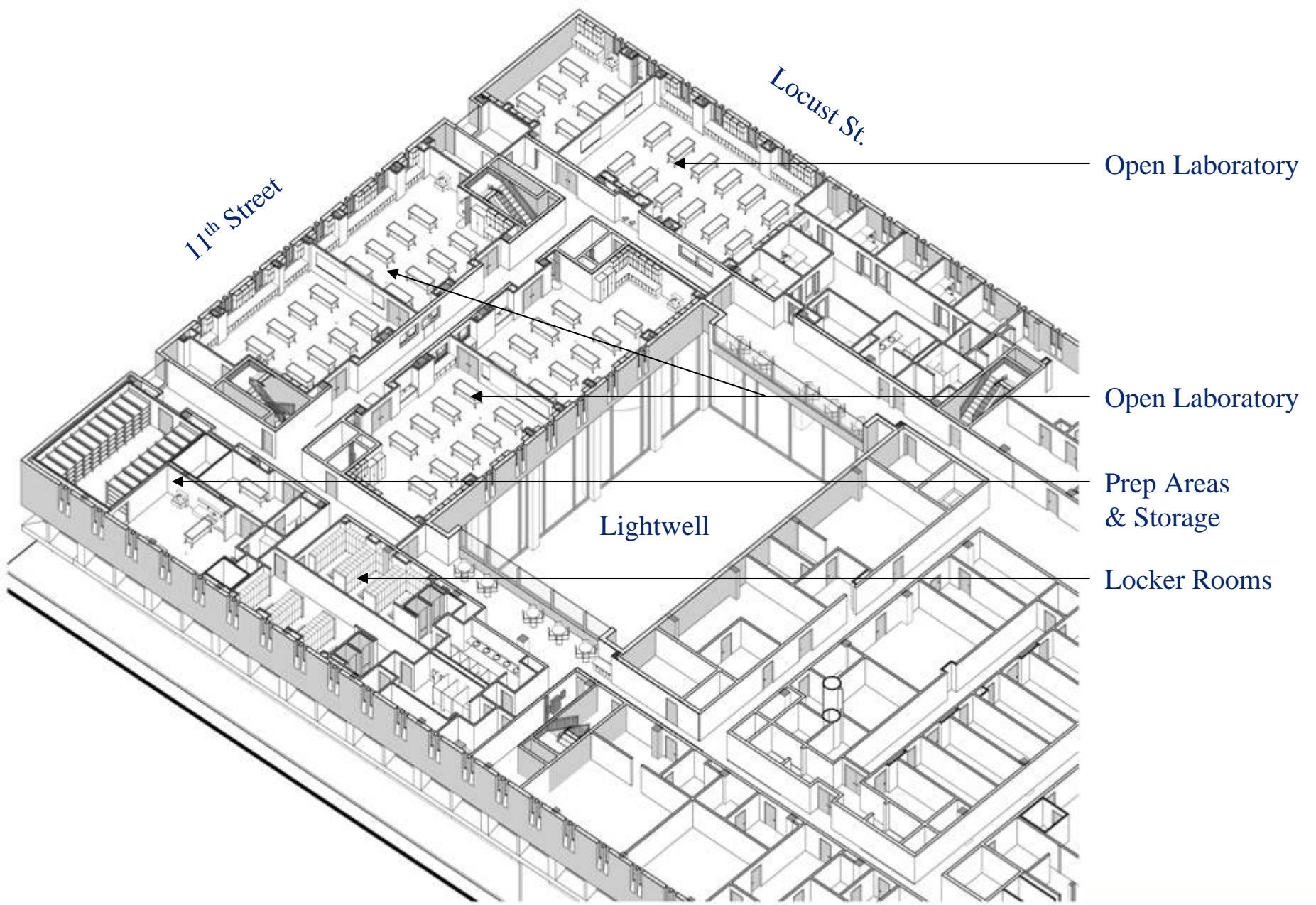
Alumni Hall Typical Existing Floor Plan



Lubert Plaza

Hamilton Building





11th Street

Locust St.

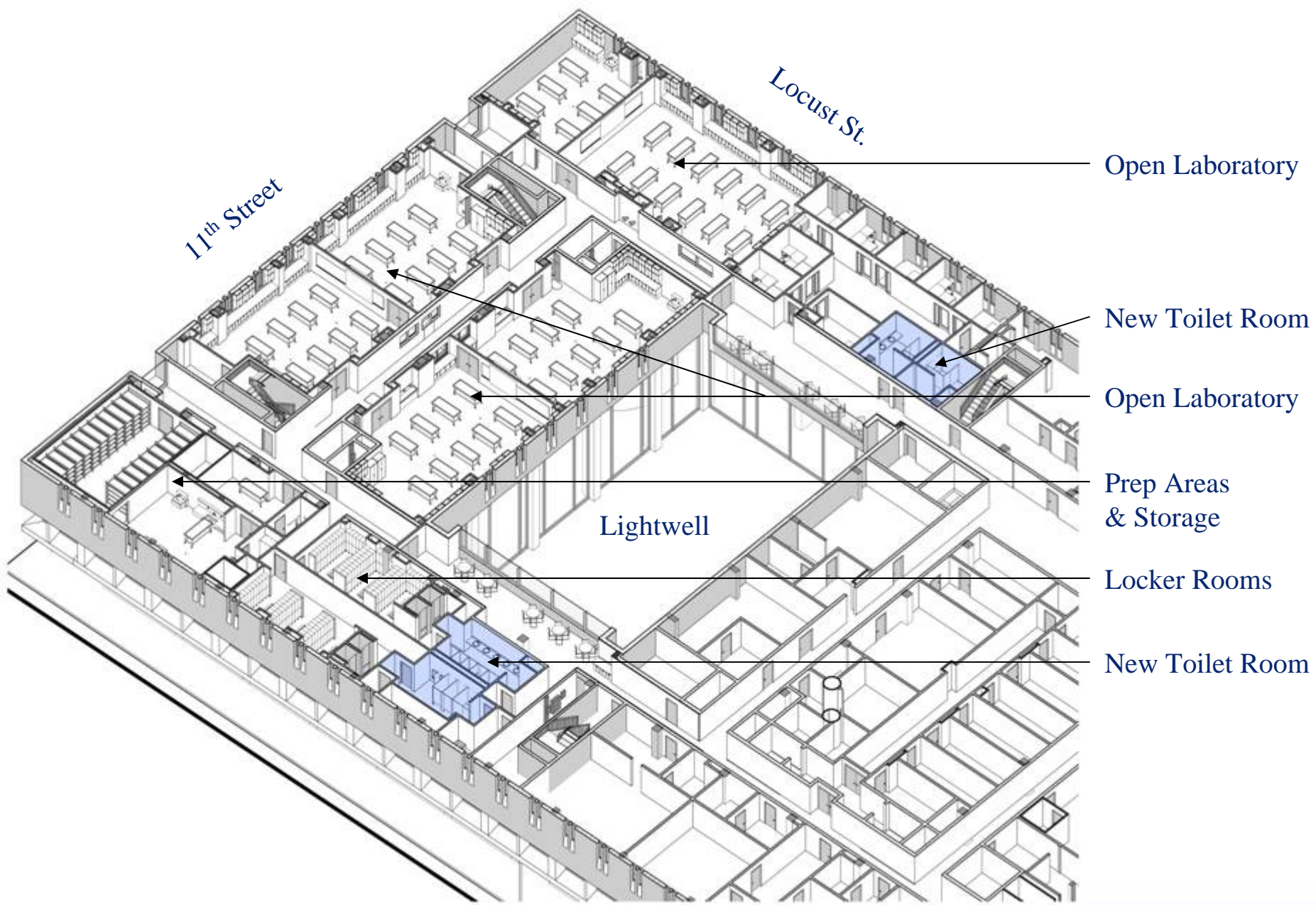
Open Laboratory

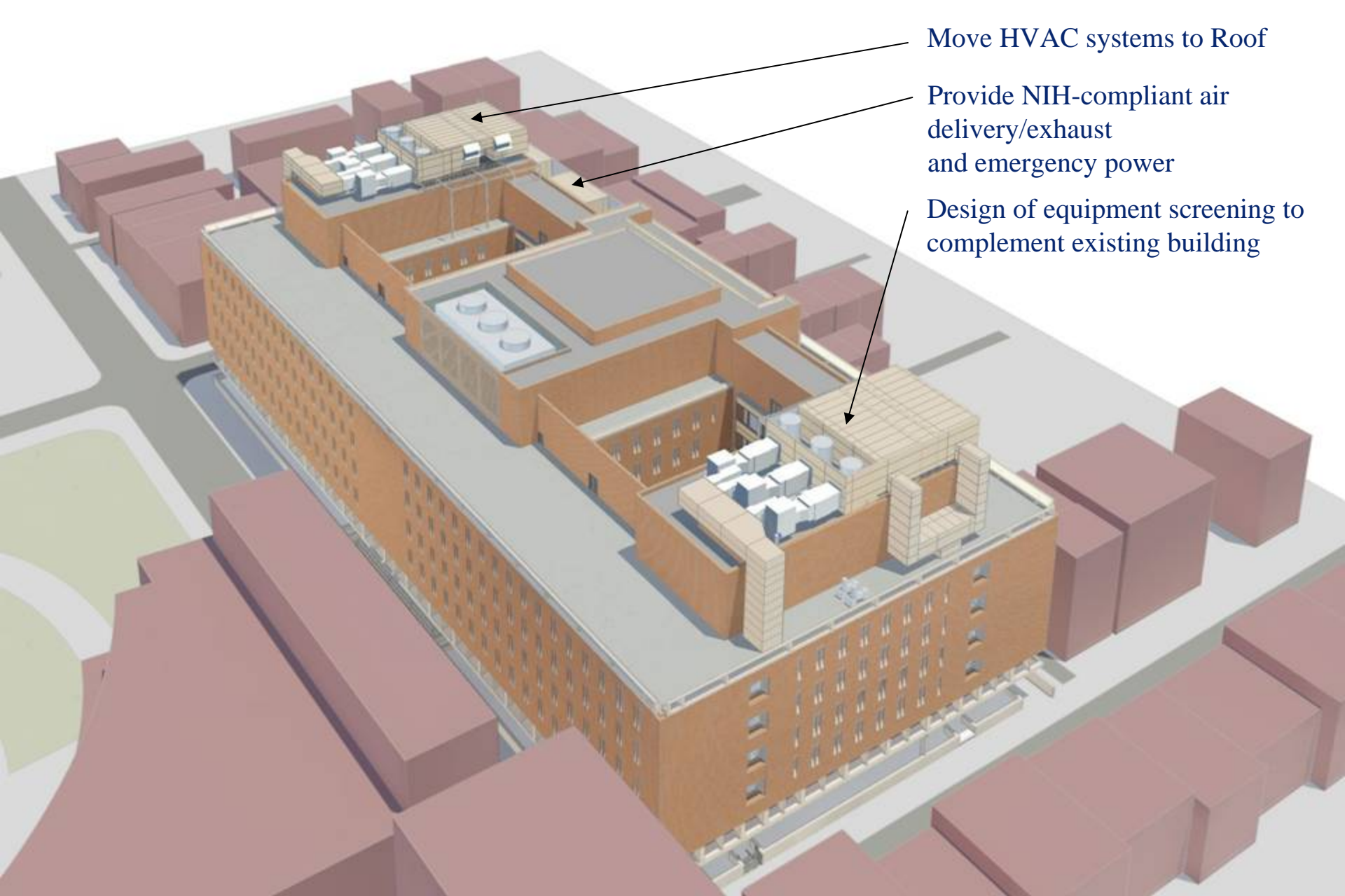
Open Laboratory

Prep Areas
& Storage

Locker Rooms

Lightwell

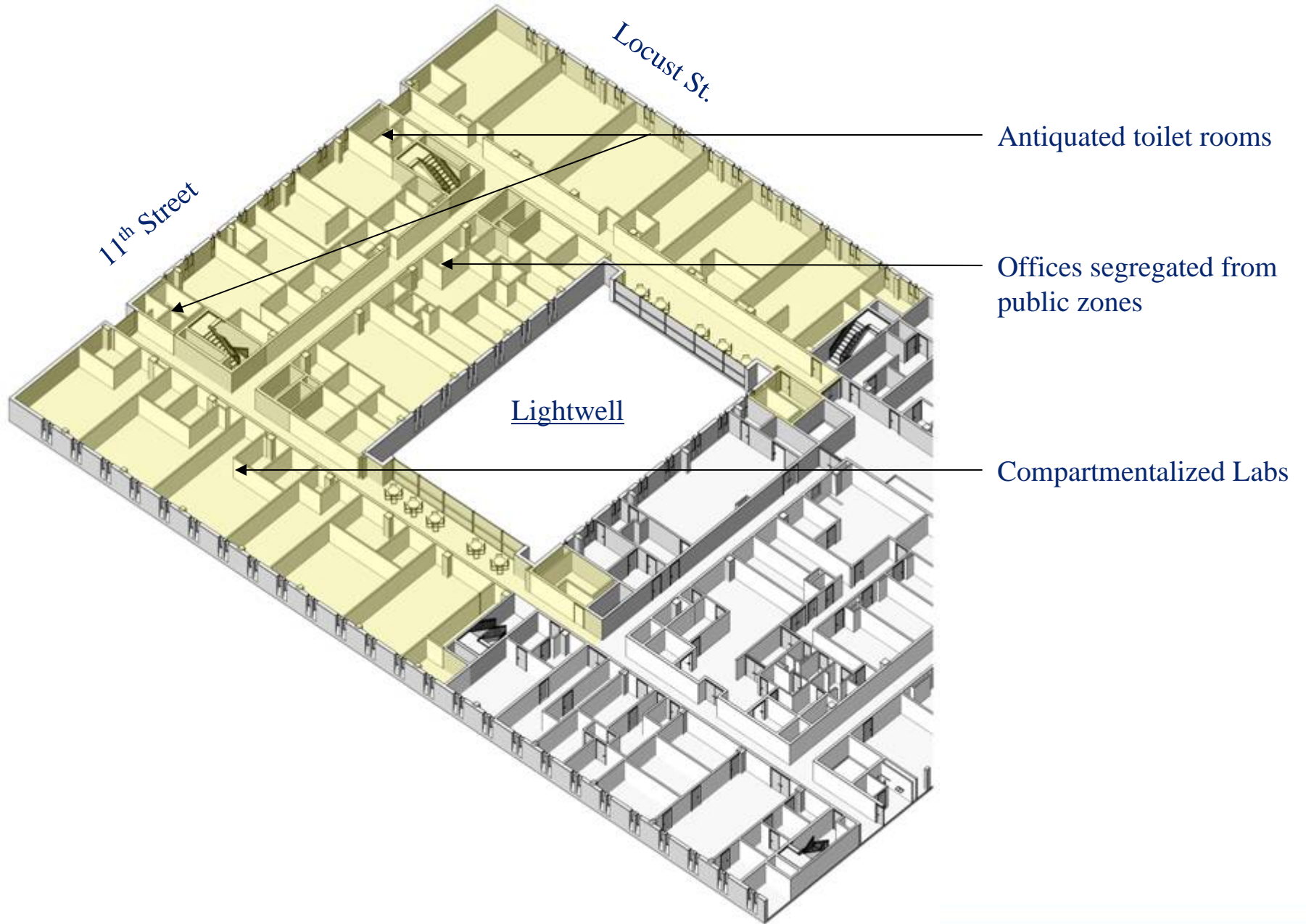


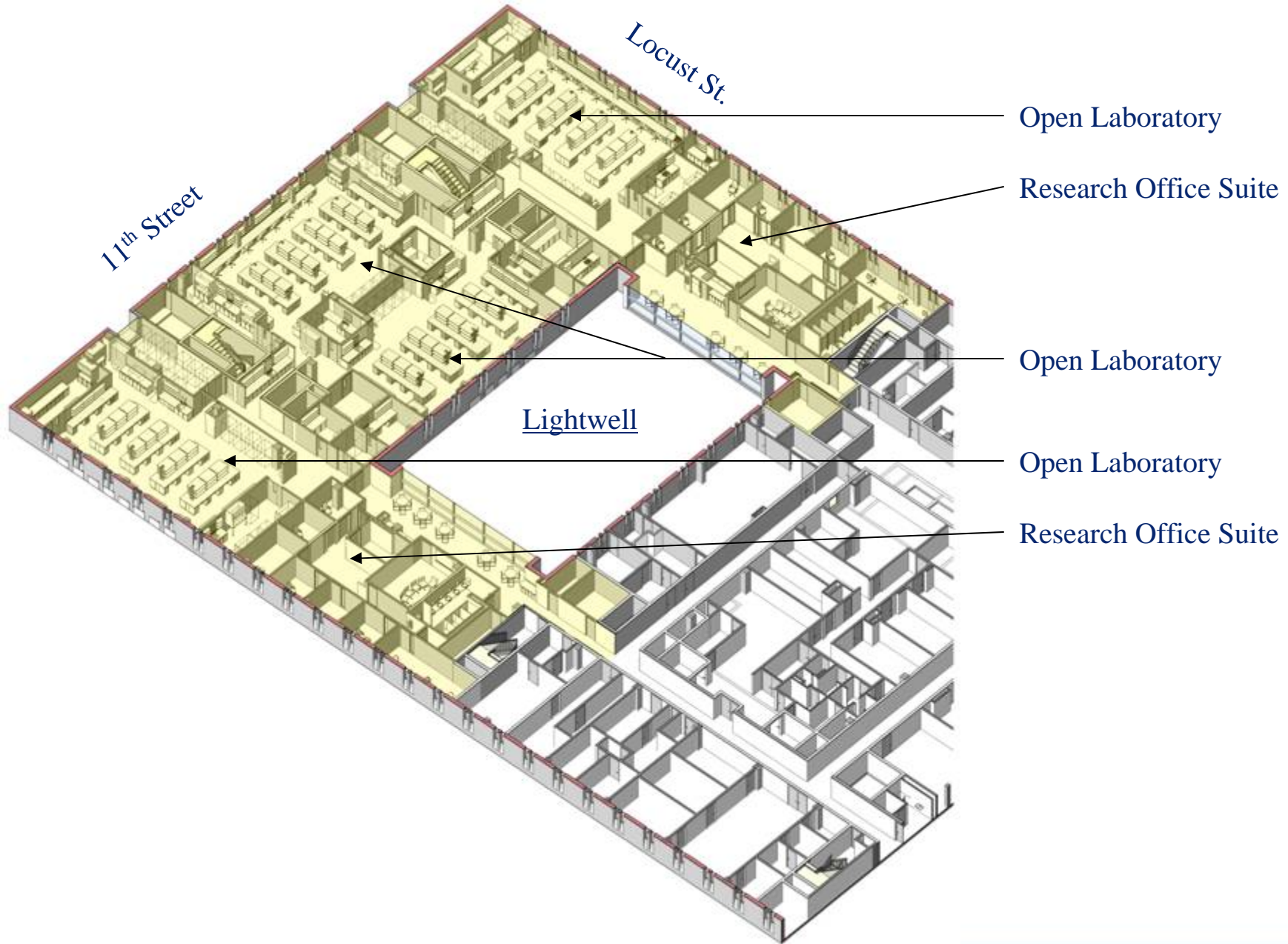


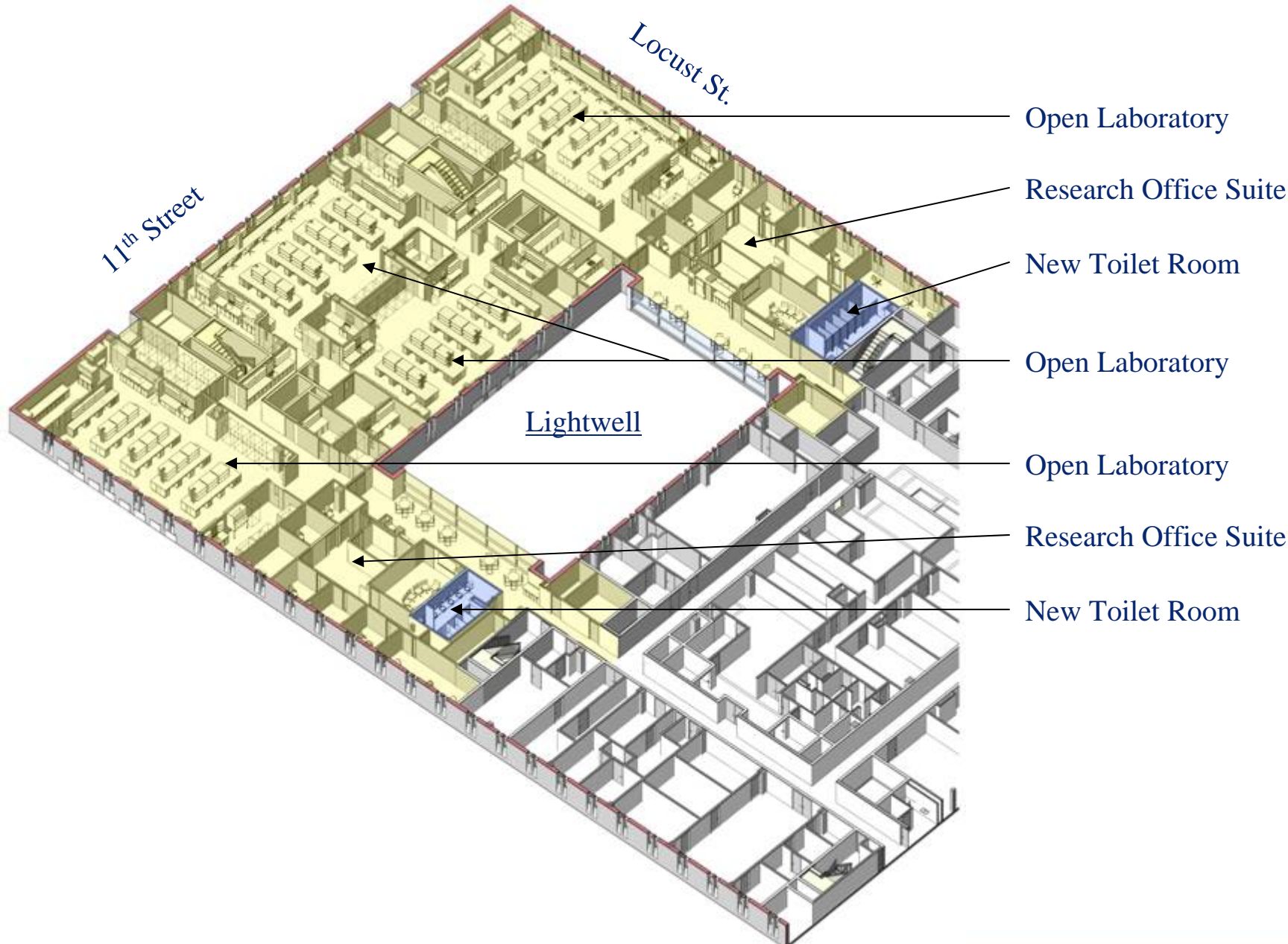
Move HVAC systems to Roof

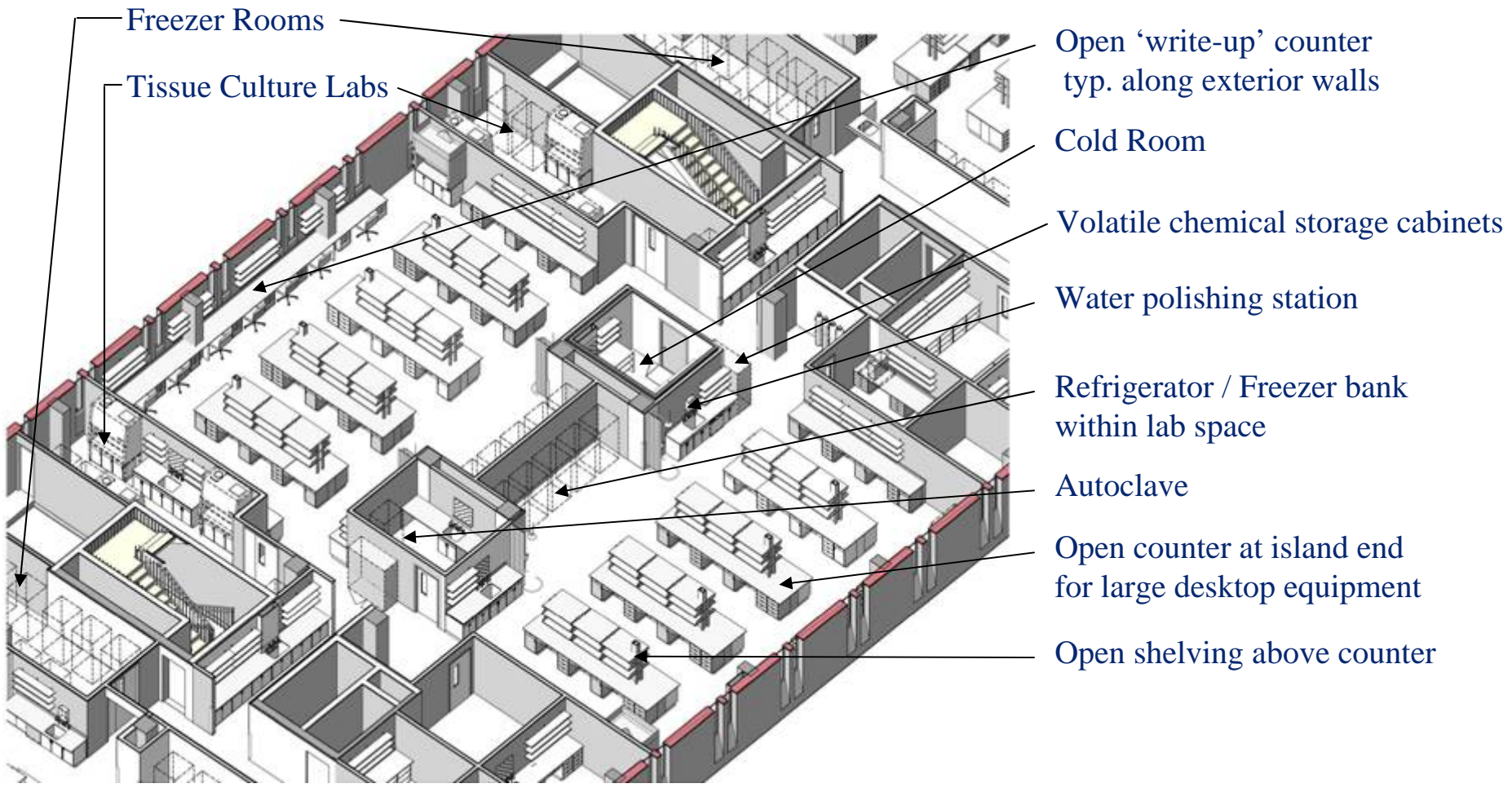
Provide NIH-compliant air
delivery/exhaust
and emergency power

Design of equipment screening to
complement existing building









Some adaptable unprogrammed space & storage





Construction Impact and its Mitigation

§ Security

- Full time Superintendent will be on site to oversee construction staff

§ Dust Control

- Barriers will be installed around work areas

§ Noise Management

- Substantial experience in occupied buildings
- E-bulletin updates

§ Shut-downs

- Coordinated with Jefferson facilities to mitigate impact

Sustainable Initiatives

- § Divert 75% of construction and demolition waste away from landfills
- § Use of Low-Emitting Materials
 - Adhesives, Sealants, Flooring & Composite Wood
- § Use of Regional & Rapidly Renewable Materials
- § Use of 'Forest Stewardship Council' certified wood products
- § Measurement & Verification
 - § Minimization of energy consumption
 - § Verification of building systems performing optimally

5-Year Plan

- § Building conveyance
- § Vivarium space & Infrastructure renovations
- § Additional research laboratory renovations
- § First floor renovations; including Locust St. entrance

Contact

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Jefferson Alumni Hall

- NIH Stimulus Funding - \$6.8 million
- RACP matching grant - \$10 million