

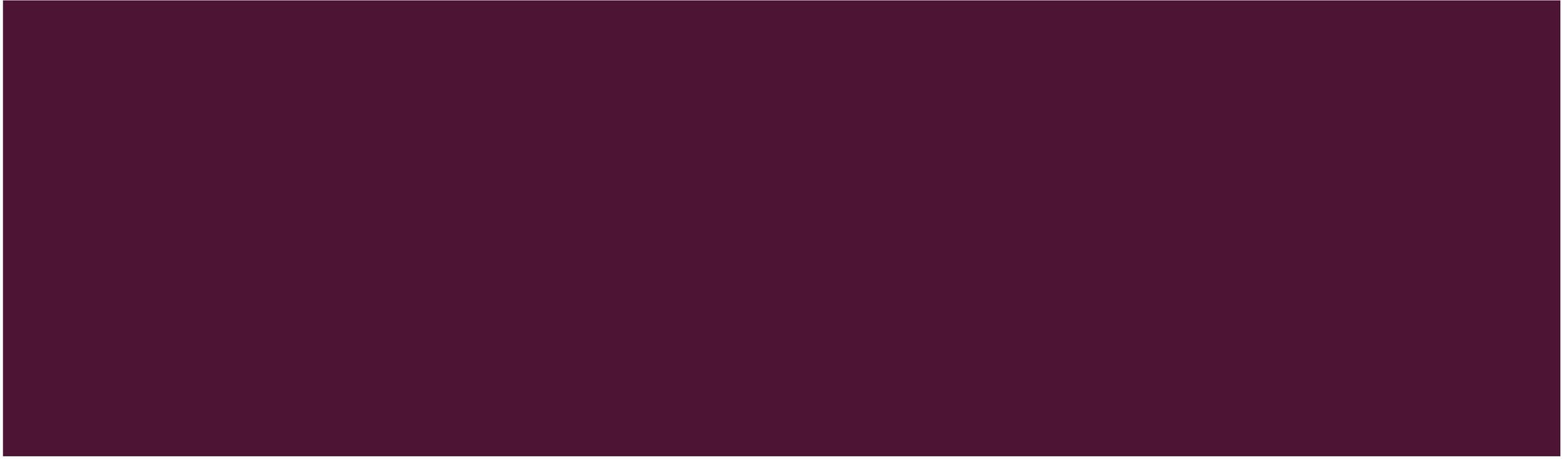


# FACILITIES CAPITAL IMPROVEMENTS

FALL 2020



# ONGOING WORK



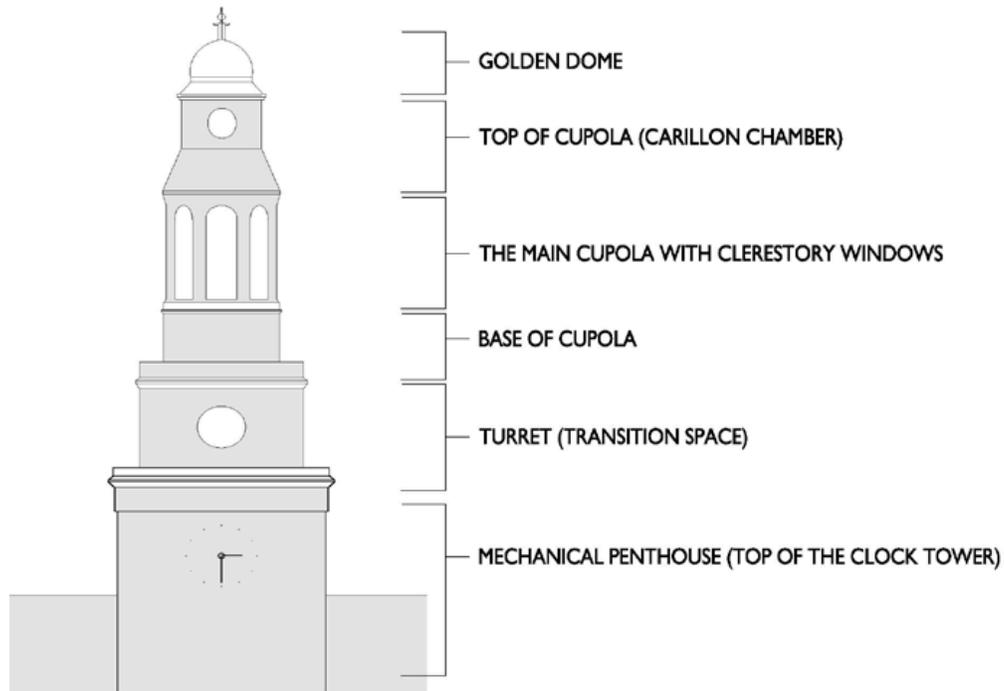


## LIBRARY TOWER & CUPOLA RENOVATION

- Originally erected between 1935-1937.
- All designs were based off the original drawings (1939) and archival photos.



# LIBRARY TOWER AND CUPOLA RENOVATION

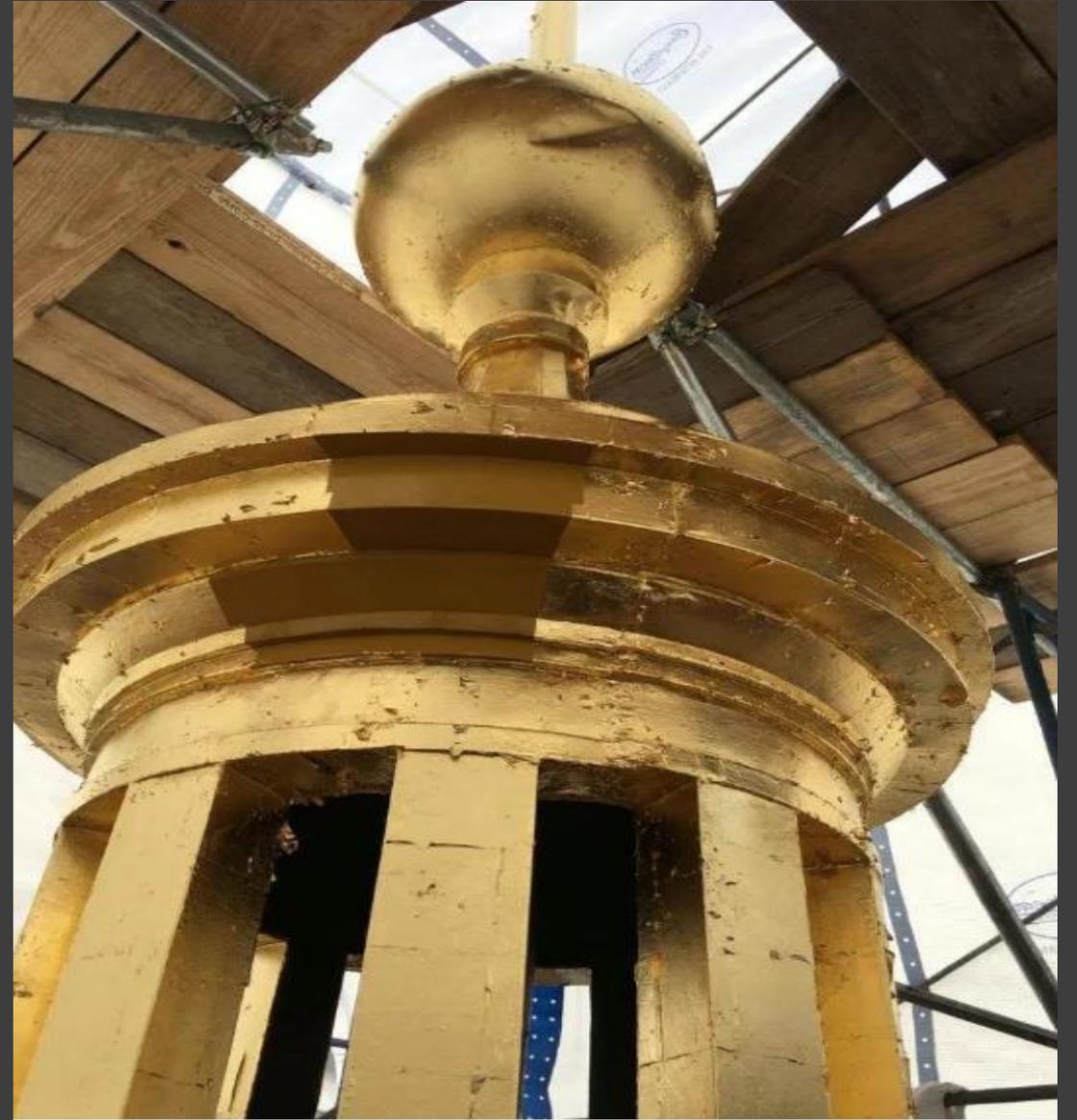


- **PHASE I: Tower Restoration**  
Repaired the inside and outside (from the cupola down). Gilded the gold on the cupola (not the dome).
- **PHASE II: Structural Repairs**  
Restored the structural integrity of the aging tower. Completed the inside of the cupola.
- **PHASE III: In Progress**  
*(Anticipated completion date of November 10, 2020)*  
Completing windows, roof repair, and adding colored lights. The lighting can be adjusted for holidays or events.











Gilding is a  
unique profession.



The historic unveiling of the newly restored tower and cupola will be phased.



## INGERSOLL EXTENSION ROOF REPLACEMENT

The complete replacement of a 30-year old, leaking flat roof.



Image 1: Intermediate roof at penthouse.

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# ROOSEVELT HALL ROOF REPLACEMENT

The complete replacement of a 30-year old slate roof, chimneys, and the center tower. This will resolve a leaking flat roof.









# INGERSOLL LAB UPGRADES



# INGERSOLL HALL UPGRADES: INFRASTRUCTURE UPGRADES

- Laboratory fume hood exhaust upgrade throughout New Ingersoll.
- The new exhaust system eliminates the fume hood shutdowns for exhaust fan maintenance.
- New electrical switchgear room, emergency generator, retrofit of acid neutralization system.



This is a new fan exhaust system (lab fume hoods).



300 NE



230 NE



Food Lab

# ARAMARK ASSET INVENTORY

**Project:** Tagging/inventory survey of all mechanical equipment (about 95% complete)

**Goal:** Ensure our equipment operates in a manner that best satisfies the needs of the occupants and/or space function; Identify operational improvements (e.g. tune ups); Introduce cost-effective solutions; Improve occupant comfort, reduce building energy intensity and maintenance costs.

# INGERSOLL & ROOSEVELT HALL PLANNING STUDY

**Project:** A multi-phased capital improvement project to enhance Ingersoll and Roosevelt Hall.

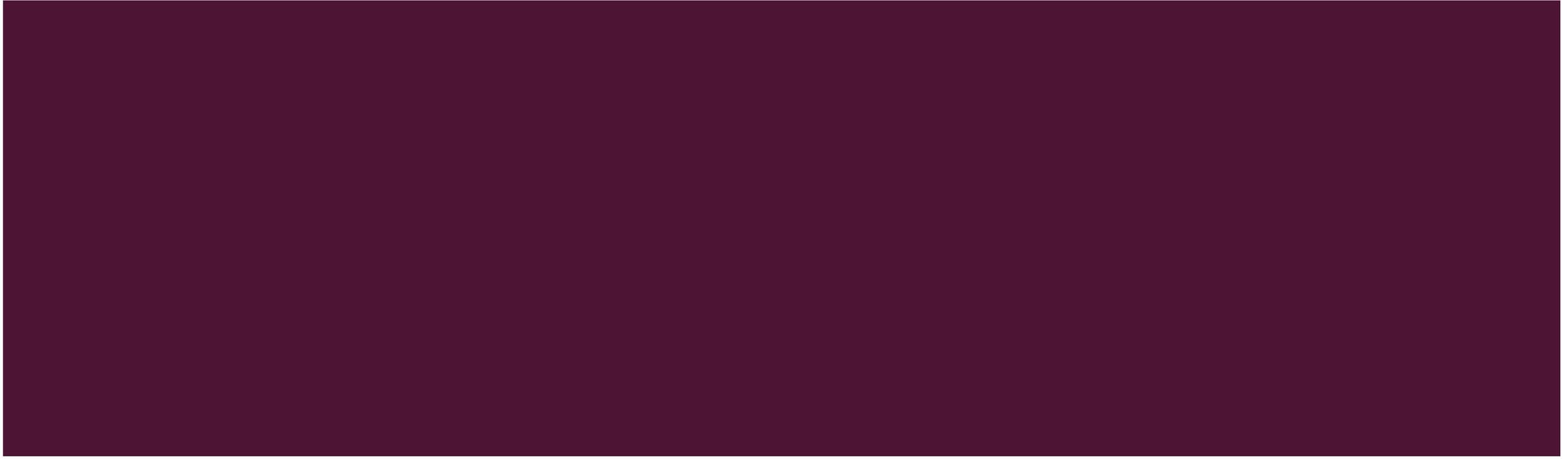
**Goals:** (1) A technical assessment of these spaces to identify programmatic needs. This assessment will determine a phasing plan for this project; (2) Phased design & construction

## How is the Campus Community Involved?

- Oversight Committee: Responsible for the strategic management (project definition, changes in direction, or major decisions).
- Working Group (Faculty + Oversight Committee): Maintaining project momentum and providing appropriate input from the campus community.



# UPCOMING WORK



# UPCOMING WORK

- **Multi-phase project to restore the East Quad, the heart of the Campus**  
The project will repair/replace the Quad's 1937 underground infrastructure and enhance the Quad itself, with a sensitivity to sustainability and to the originality of its historic character.
- **Campus-Wide Toilet Upgrade**
- **Elevator Study**
- **Chemistry Labs**
- **Brooklyn College Cancer Center**
- **Upgrade Whitehead TV Center**
- **Reso-A Upgrades:**
  - 3-D Art Lab (5122 Boylan)
  - Funding to replace and Upgrade the Film Department's Avid Nexus Server

# INFRASTRUCTURE UPGRADES

- Chiller Plant Infrastructure Upgrades
- Steam Leak Repairs
- Campus-wide Pump Replacement Project



# LECTURE HALL PHASE II RENOVATION PROJECT: 1310 INGERSOLL





