

Mechanical Engineering Building (0112)

Infrastructure

Building Information

Year Built: 1949

Project Area Primary Users: Students

Affected Rooms: South portion (Floors 1-3)

Room Capacities: 135: 65 seats, 153 (A/B): 65 seats, 218: 63 seats, 243: 60 seats, 252: 42 seats, 253: 85 seats, 256: 30 seats, 260: 35 seats, 335: 60 seats, 336: 25 seats, 344: 25 seats; Total: 555 seats

Narrative

A comprehensive renovation of the MEB south wing will begin with a feasibility study. This project is expected to address multiple deficiencies and programmatic upgrades. The building requires **air handlers, chilled water distribution, spatial reassignments, exterior remediation (roof, masonry, windows, and doors), life-safety and electrical upgrades, restroom improvements, new finishes, and miscellaneous repairs.**

A comprehensive renovation of 12 general assignment classrooms would include **IT installation**, programmatic reconfigurations, and other upgrades. Classrooms are anticipated to be relocated to lower levels. This project is expected to include a college/ department contribution.



Existing Conditions



Left
Room 243
The glued ceiling tiles are falling off at alarming rates.

Right
Room 335
Water damage to ceiling tiles as well



Left
Room 336
Water infiltration causes significant damage on many of the exterior walls.

Right
Room 336
Damaged flooring