

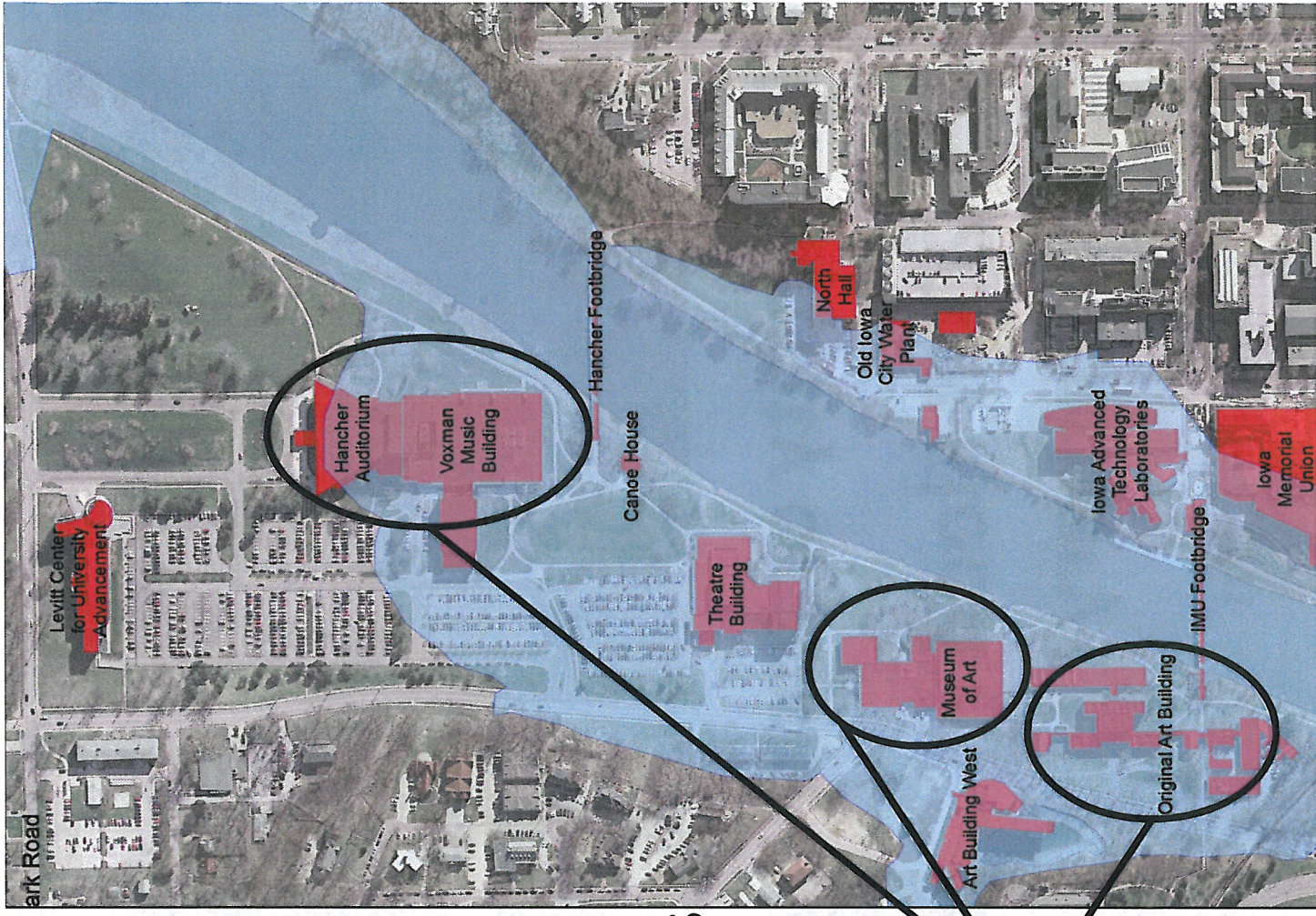
University of Iowa 2008 Flood Summary

February 17th, 2011



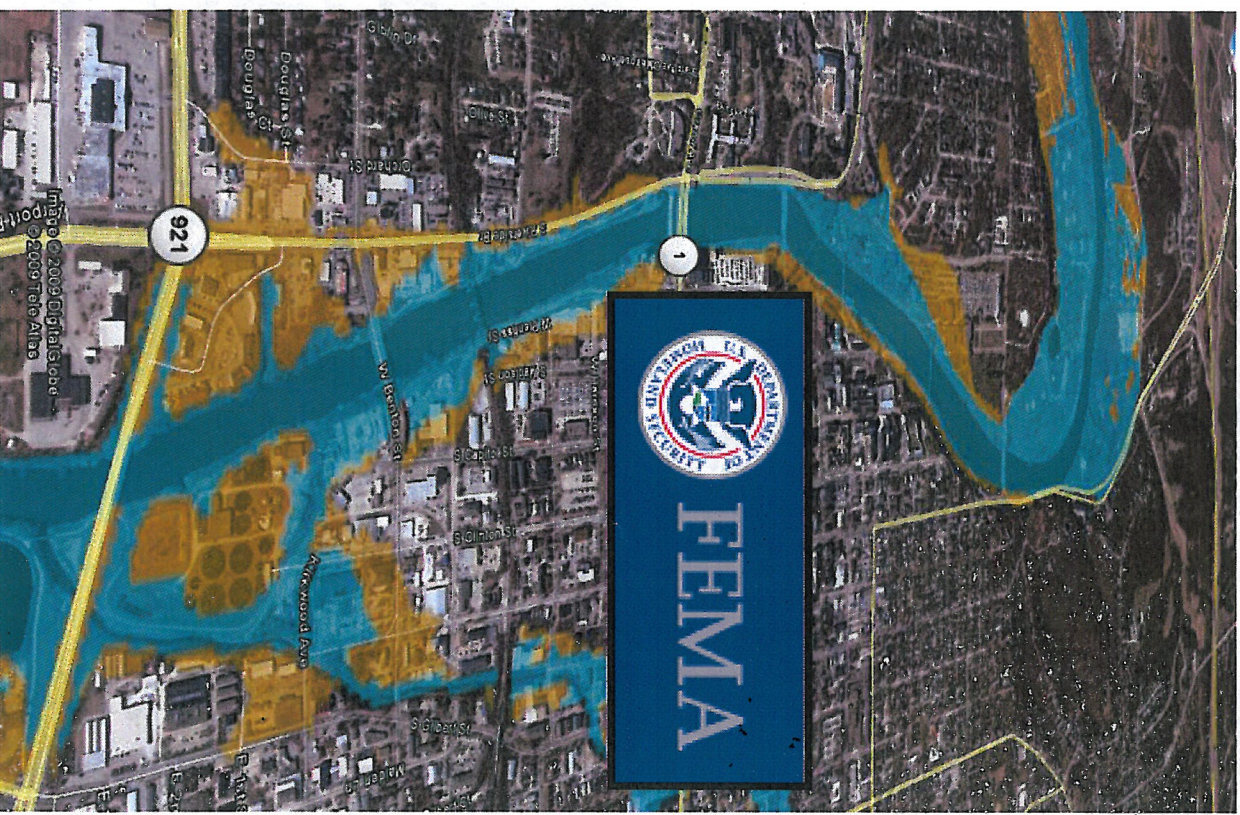
The 2008 Flood-

- ✓ 5th largest natural disaster in US history
- ✓ 22 major buildings
- ✓ 2.5M sf closed to flooding-1/6 of campus
- ✓ 24% of UI classrooms/ 1,000 bed dorm
- ✓ 3 buildings “lost”
- ✓ Total estimated cost: \$750M +



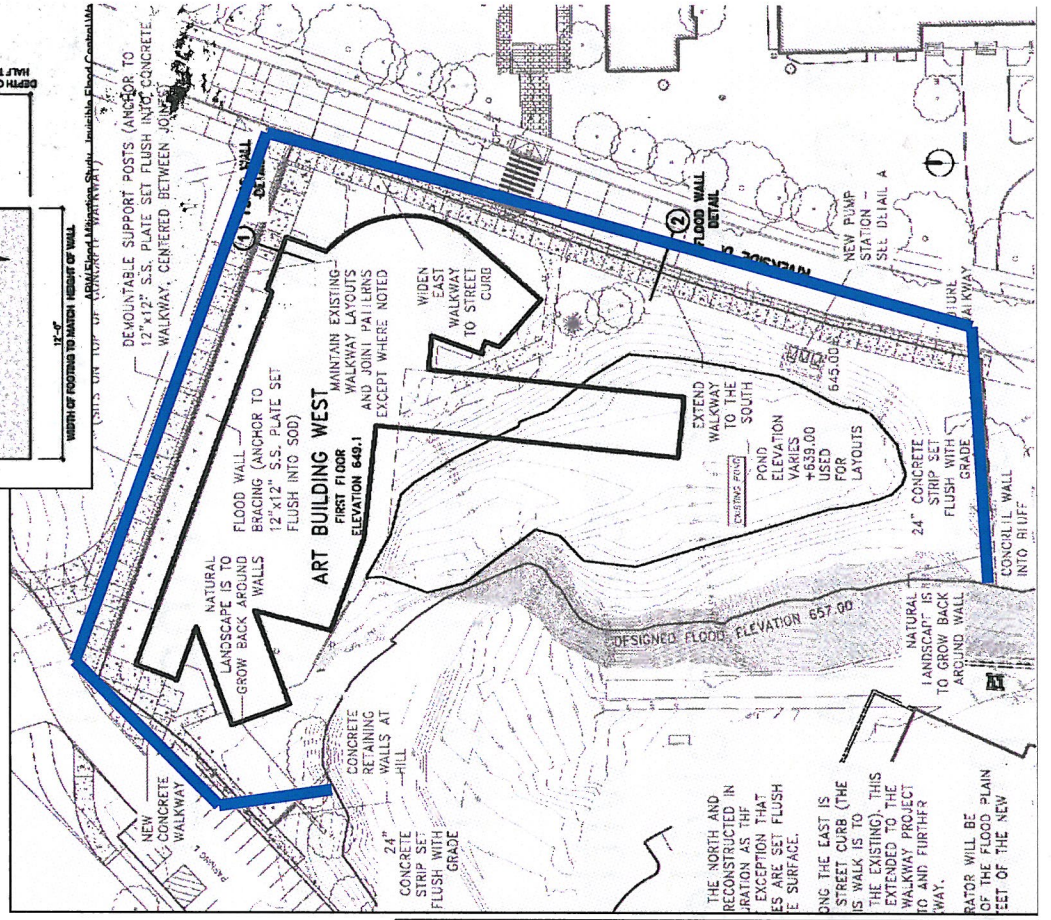
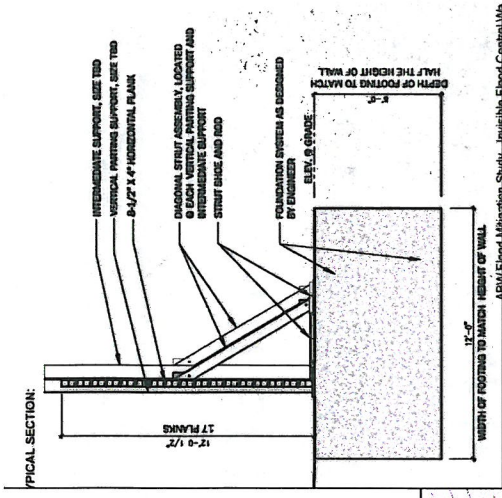
Flood recovery progress-

- ✓ Record enrollments (good news but challenging)
- ✓ 2.5 M sf has been recovered in the interim
- ✓ \$160 M in flood projects
- ✓ New flood protections
- ✓ Planning recovery with our neighbors (IC/Coralville)
- ✓ On our 10th FEMA team
- ✓ Selected building projects...

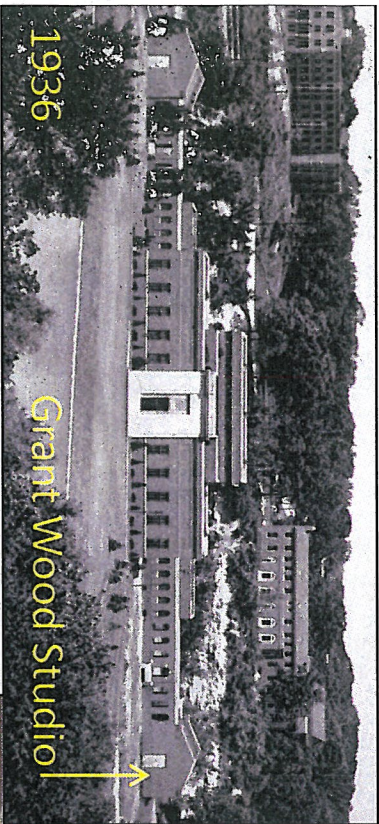


Art Building West

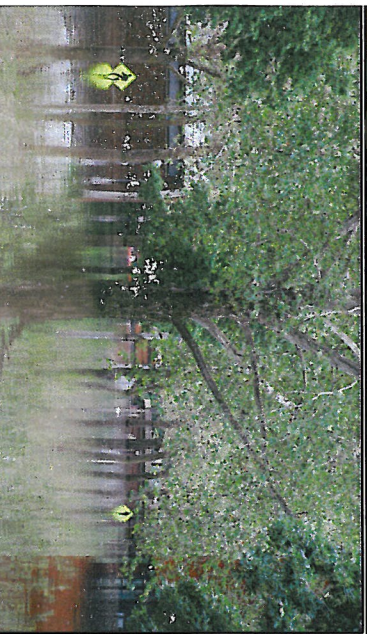
- Full recovery planned
- Future flood protection via a temporary flood wall (shown in blue)
- 1st major flood project underway
- Completion goal: January 2012
- Currently: Entire School of Art&AH displaced and operating out of a vacant Menards, 3 miles from campus



Art Studio Buildings

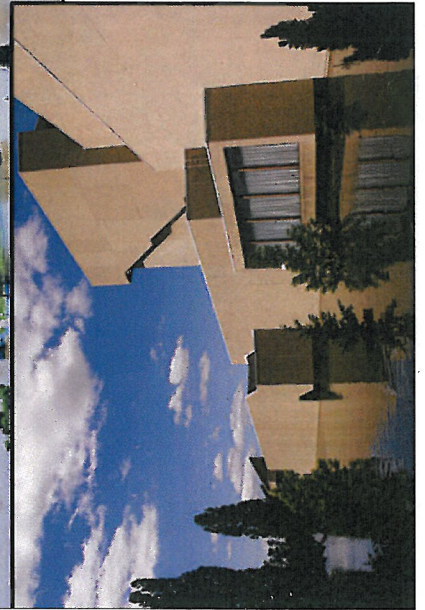
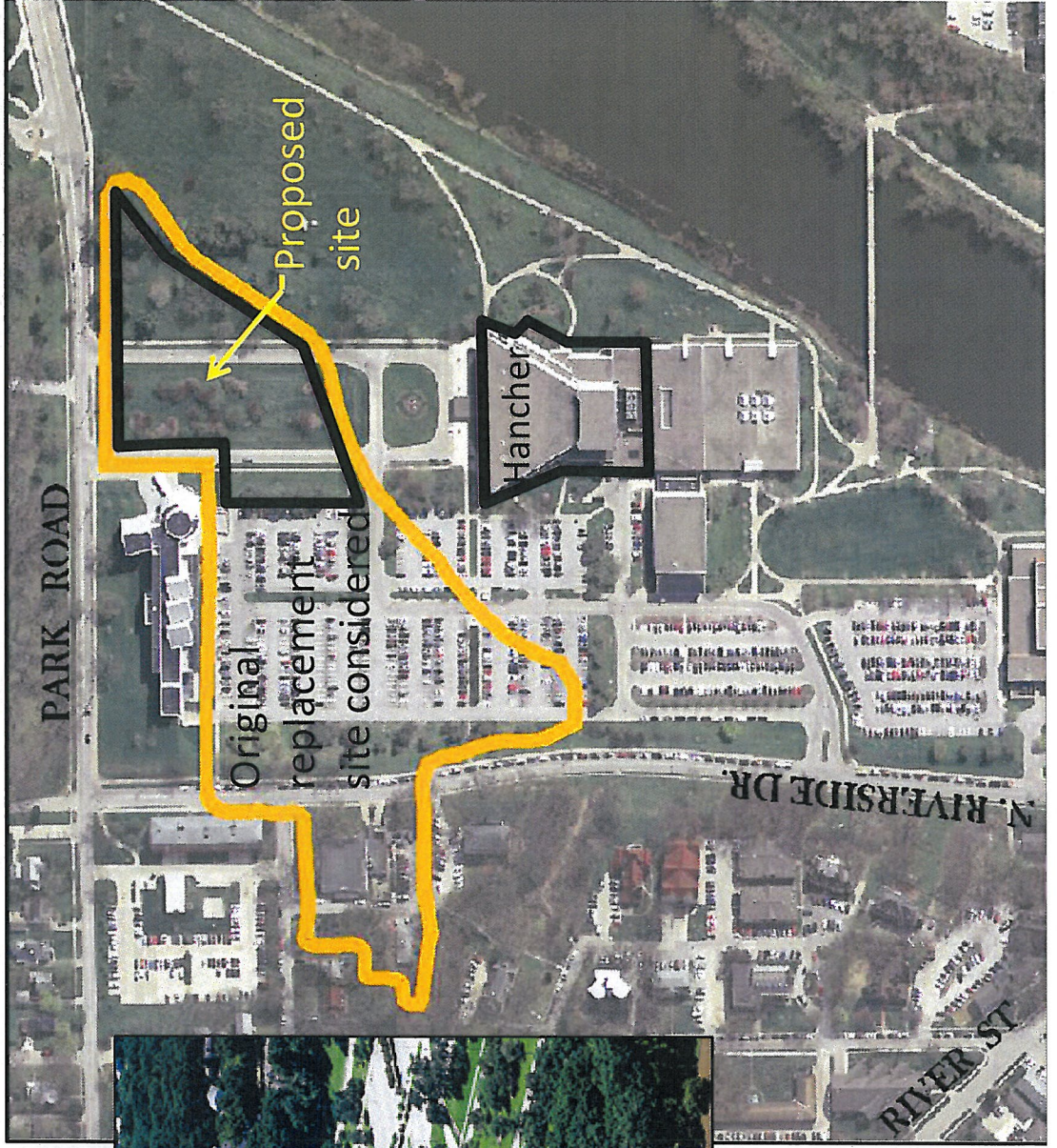
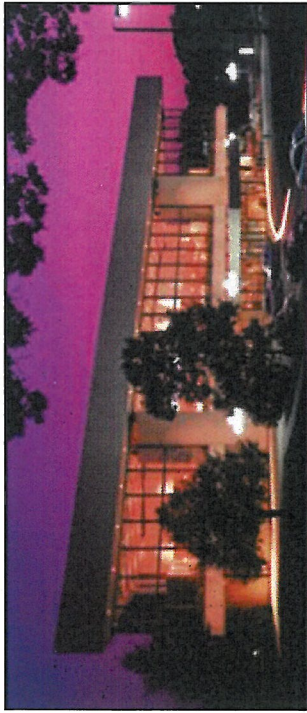


- Replacement project in design (siting challenges)
- Final design and costs yet to be FEMA-approved
- Goal for historic (1936) portion of complex (incl. Grant Wood studio) to be retained/reprogrammed
- Currently: Entire School of Art&Art History displaced and operating out of a vacant Menards, 3 miles from campus



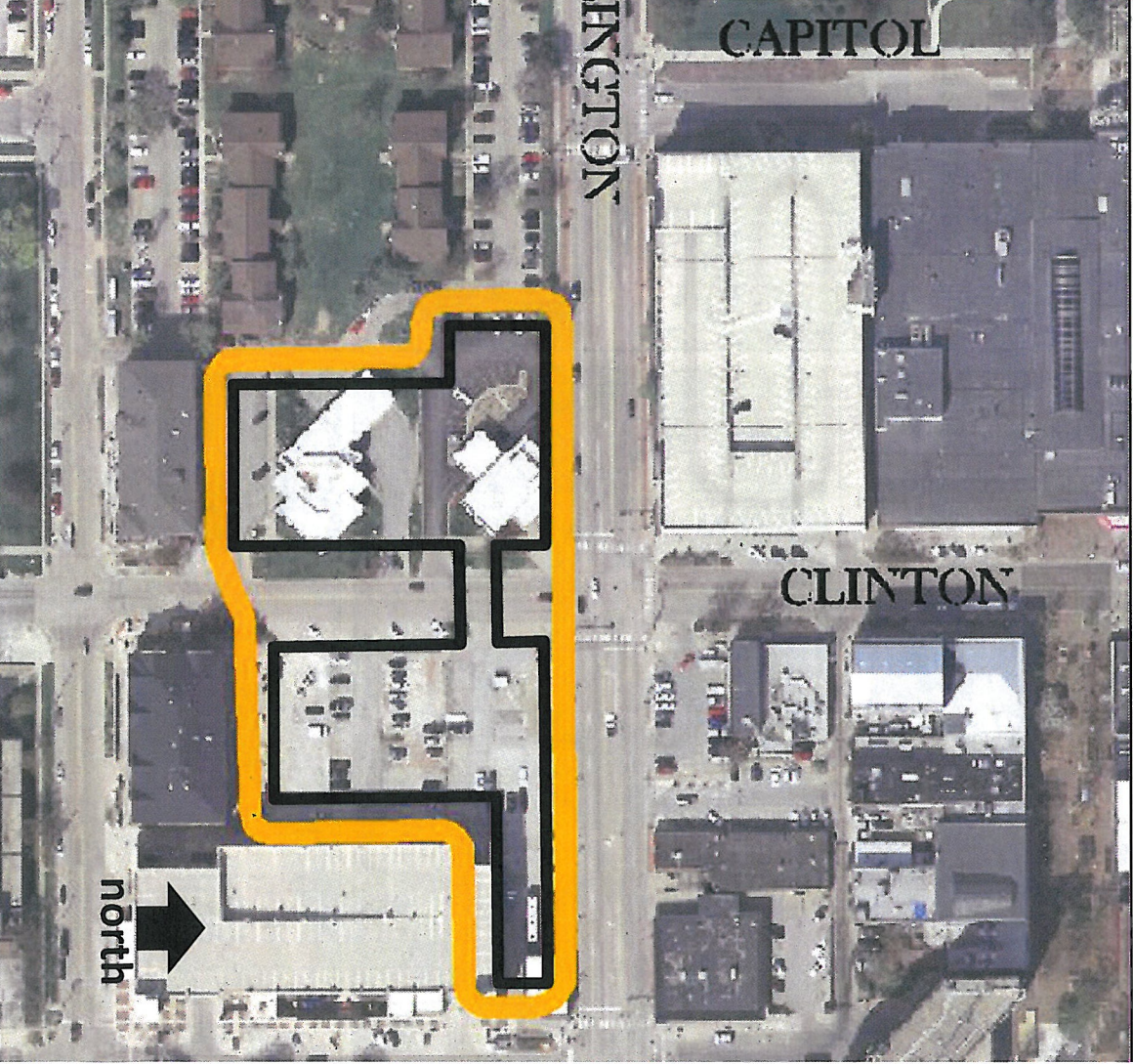
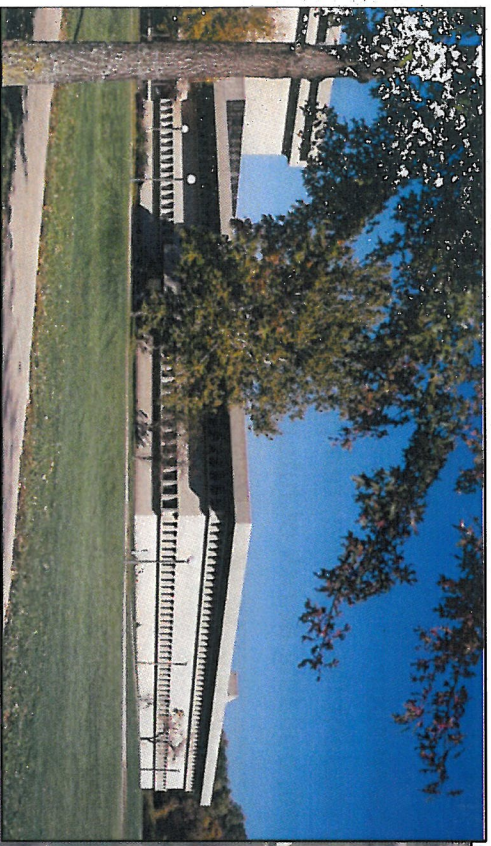
Hancher/Performing Arts

- Replacement project in design
- New facility to address code and functional changes since Hancher construction 39 years ago
- Final design/costs yet to be FEMA-approved
- Currently: No facility/using high schools, etc.

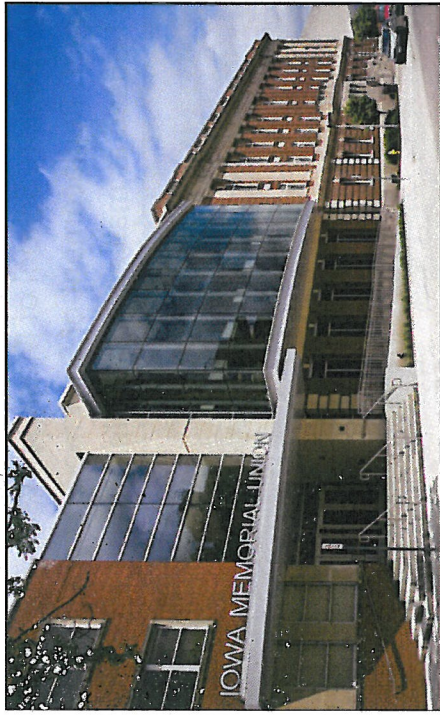


Voxman/Clapp – School of Music

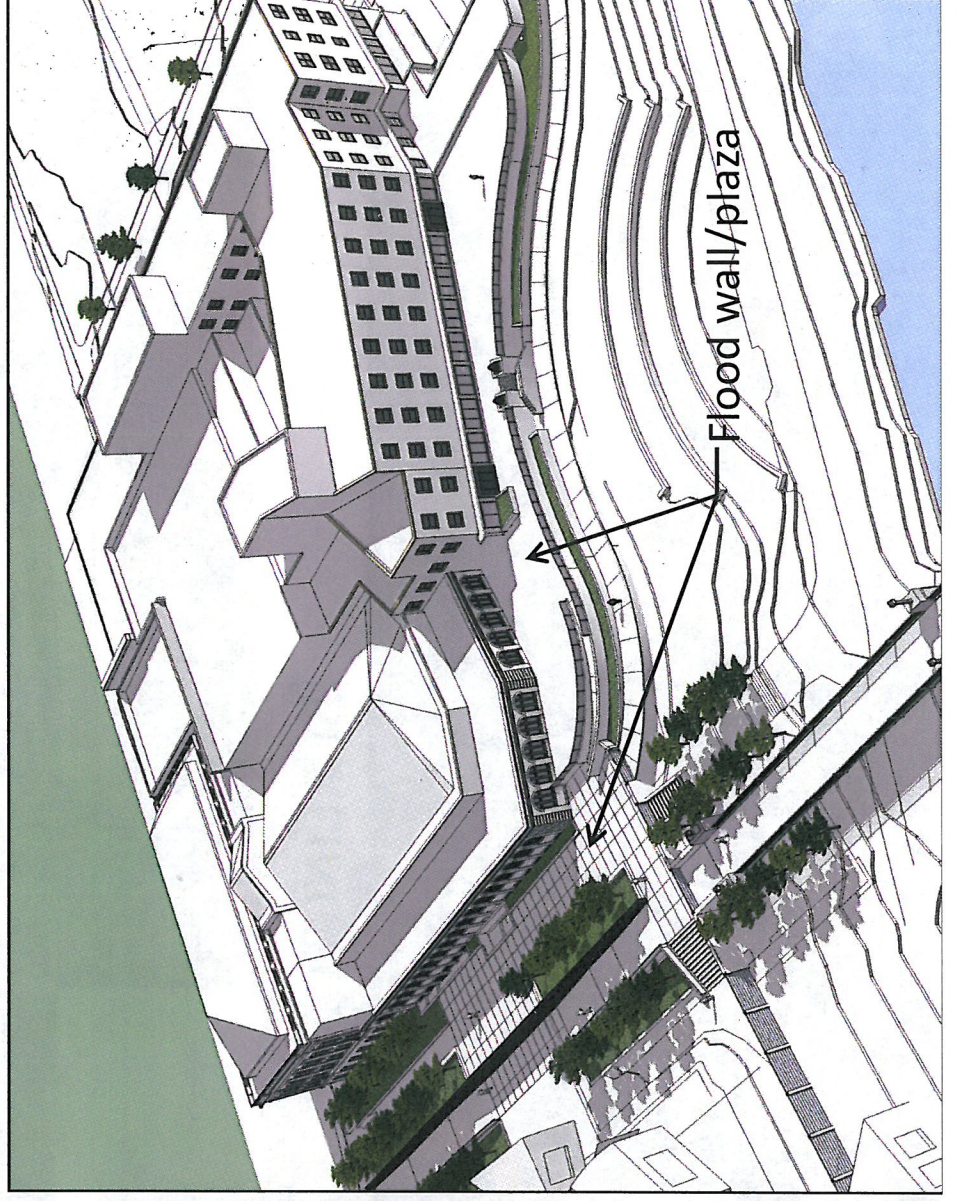
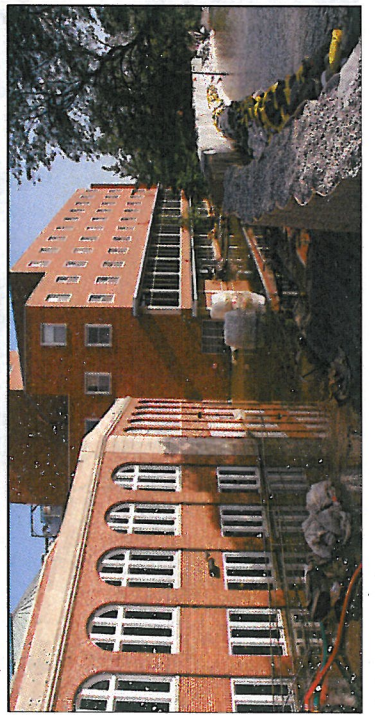
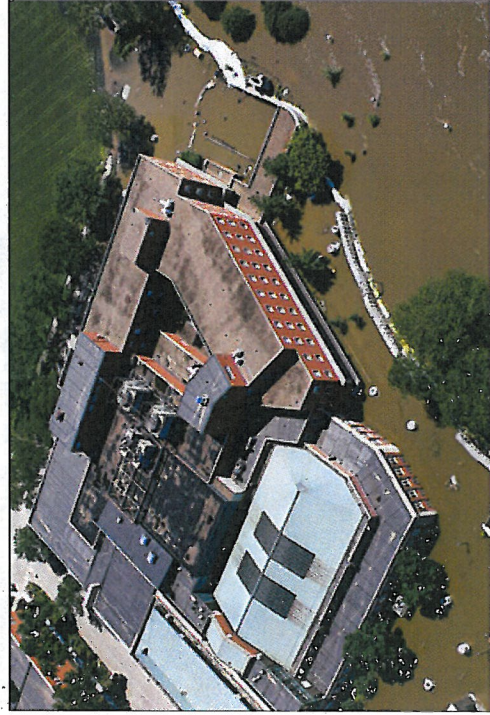
- Land acquisitions (west site: 2 branch banks) complete
- Replacement project in design
- East side of Clinton Street: UI will purchase 4 floors of future private mixed-use tower for core School of Music space
- West side of Clinton Street: Replacement of SoM recital halls
- Currently: Temporarily housed at mall and multiple campus spaces



Iowa Memorial Union



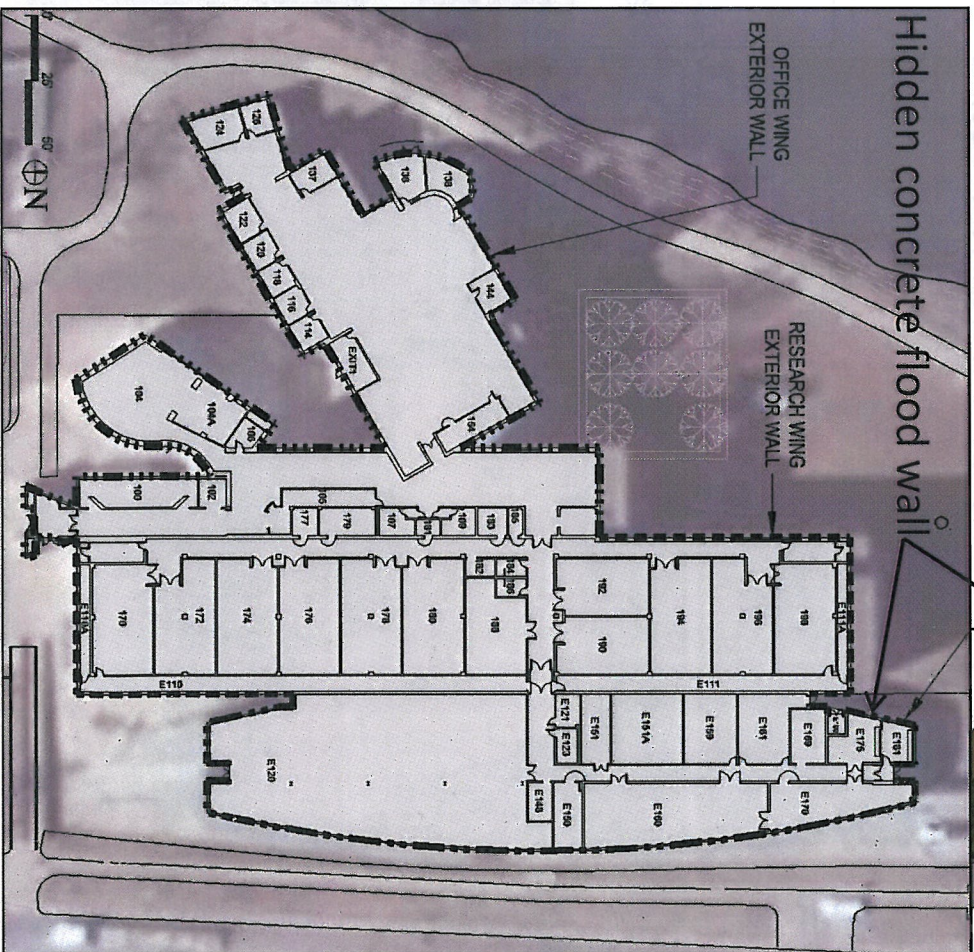
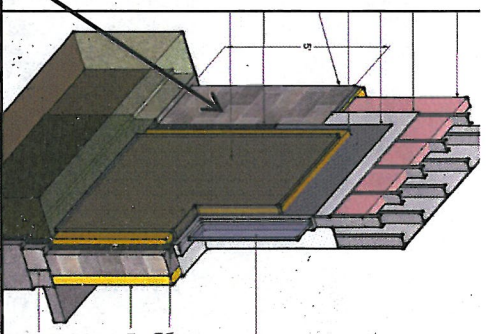
- Project includes: repair of the closed lower level (student activity/social space/bookstore); flood protection (floodwall/plaza) and moving building systems to the roof; UI funded deferred maintenance project
- Scope of work has been submitted to FEMA – awaiting review
- Currently: Primary student floor closed; temporary bookstore leasing vacant space in mall; building at risk of future flooding



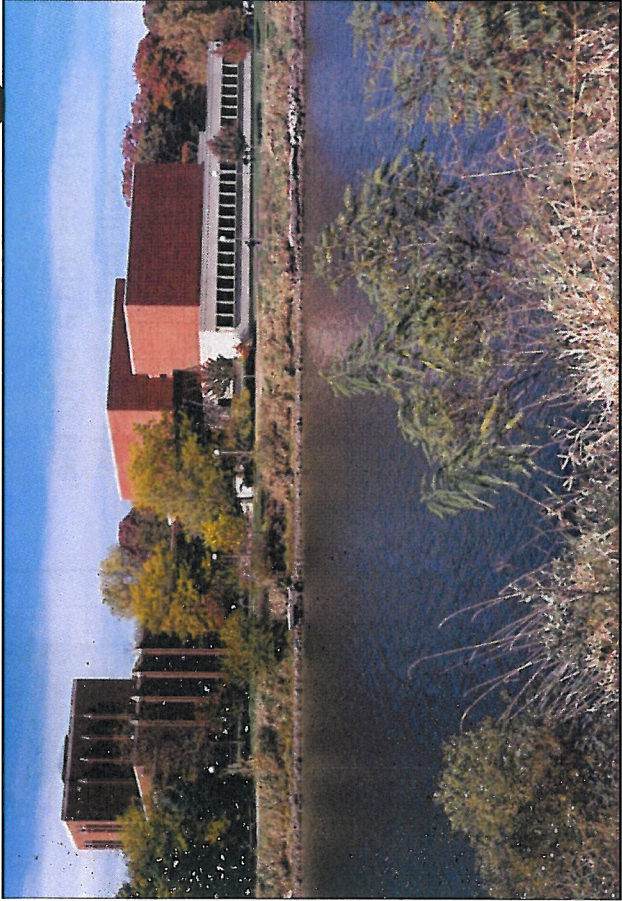
Iowa Advanced Technology Labs



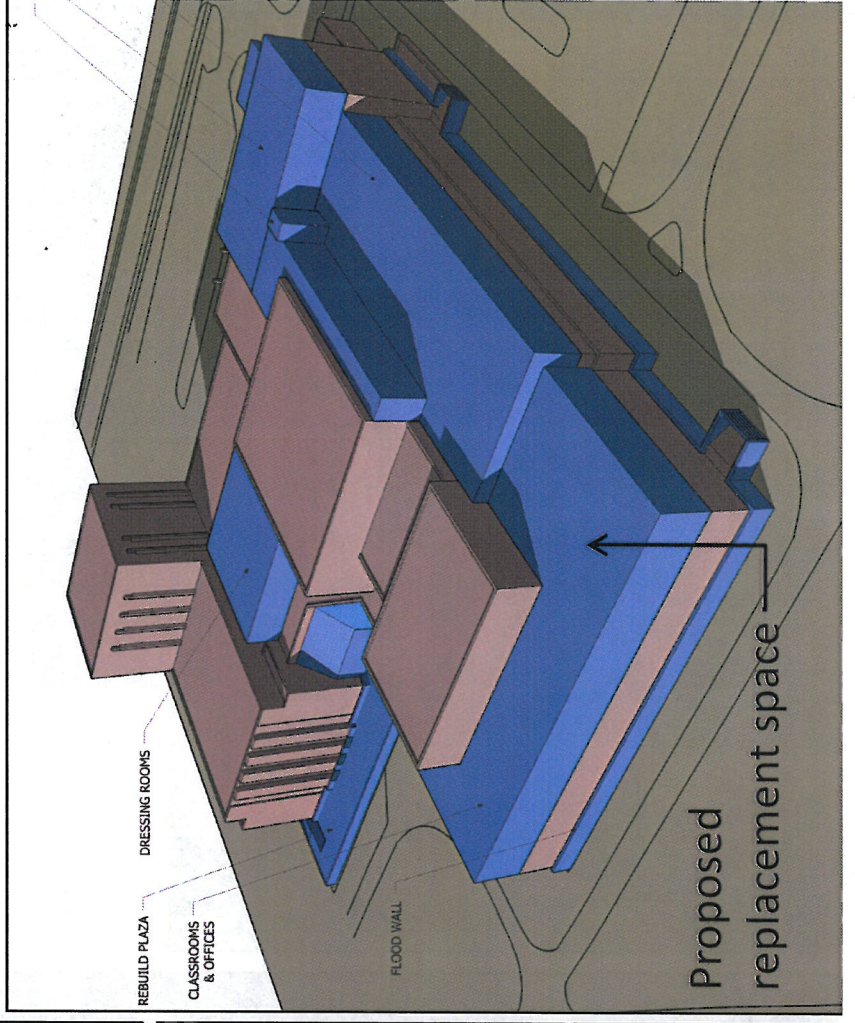
- Project will fully recover all spaces and protect the building with a new concrete wall built within the exterior wall cavity (dashed line below)
- Scope of work submitted to FEMA – awaiting review
- Currently: Building being used for research but at risk to flooding



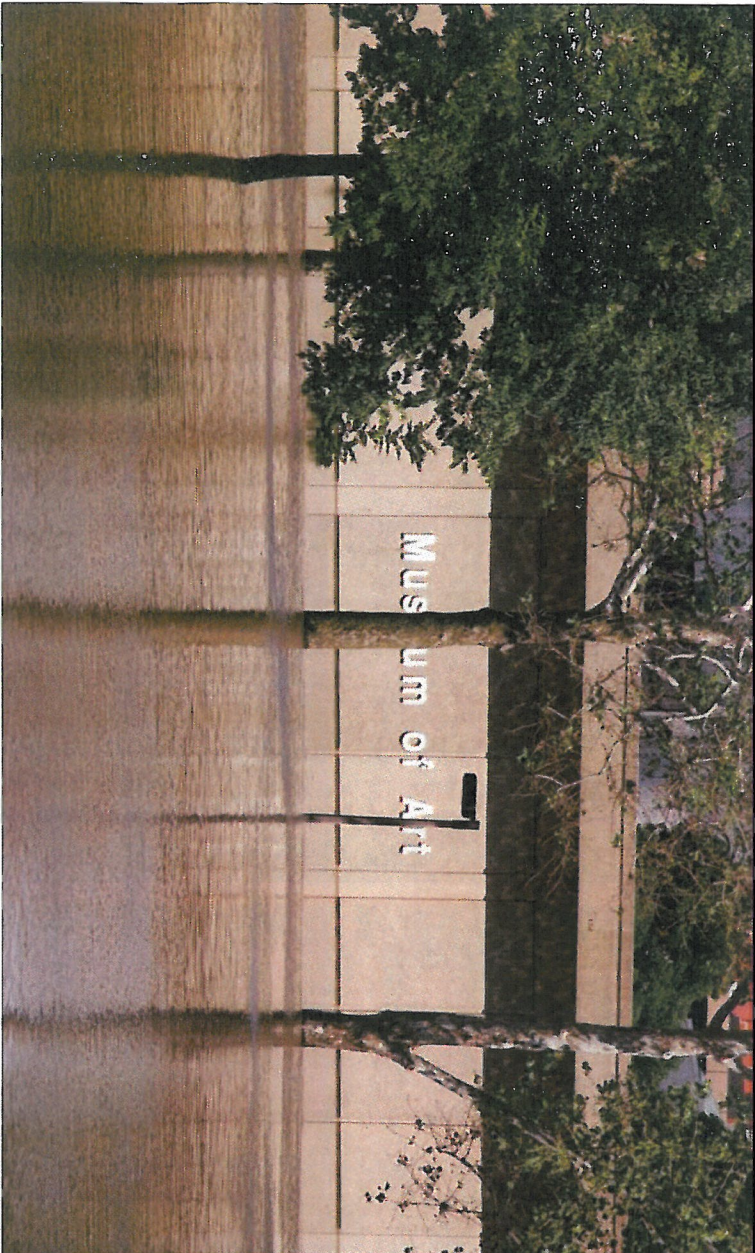
Theater Building



- Proposed project will decommission the flooded lower level and relocated the building systems and displaced program to a newly constructed upper floor (shown below in blue)
- Scope of work submitted to FEMA – awaiting review
- Currently: ¼ of Theater program/staff displaced and using an unused former off-campus fraternity



Museum of Art



- Building is primarily vacant with a small portion being temporarily used for SOM band practice
- University has appealed FEMA's decision not to replace the building, as the notable art collection can no longer be insured on the current site
- Resubmitting to FEMA for a final stage appeal — awaiting federal decision
- Currently: Art collection temporarily located in Davenport (Figge), with small sample collection for teaching in reused ballroom space within IMU



Power Plant/Utility Systems



- The entire campus utility system is being considered/reviewed as a single project (Power Plant, Water Plant, utility tunnel system)
- Awaiting FEMA review of the proposed recovery and protection plan
- Plan includes a new, redundant steam generation plant on the west side of the Iowa river that would ensure continual emergency operation of the University of Iowa Hospital & Clinics
- Currently: Utility system active but at risk for future flooding – this poses considerable concerns for critical functions like UIHC operations and campus-wide research

