

As of October 20th, work has been progressing smoothly. Currently, the interior walls have been framed on both floors and the mechanical and electrical contractors have been installing piping for wiring in what is typically called the “rough-in” phase of construction. Rough-in of electrical and mechanical systems include running conduit for electrical wires for lighting, switches and receptacles. Heat piping is to supply heated water through the convectors along the perimeter wall and to the sink in the breakrooms. Ductwork, sprinkler piping, fire alarm systems, and wiring for the building controls will also be installed during the “rough in phase. None of these systems will be seen after the walls and ceilings are installed, but all the systems work together to create a fully operational and energy efficient building system meeting health, safety and fire standards.

Planning Principle #2: Right to Light

In accordance with the UAS planning principle “*Right to Light*”, new windows will be larger to allow more natural light in to the spaces. A portion of the new windows will be openable, allowing for fresh air on our glorious spring and summer days. The new windows are triple glazed for maximum energy efficiency. The addition of four skylights; two in the main corridor and two over the open shared work area in the chancellor/provost open office area will bring natural light into the interior spaces. Two windows are being added at the southwest wall overlooking the pedestrian path to the bottom road)



This photo illustrates the height of the new window openings compared to the existing window height.



Upper right shows framing for one of four skylights at the upper level.



This photo shows framing for two skylights above the open office space in the Chancellors office.



Two new windows are being added at the southwest (back, transverse) wall which opens into the open office space.



Lower level: One of three openings at the concrete wall that faces the pedestrian path, allowing north light into the ground floor.



Exterior lower entry from stairs: A window will be placed in this area, which opens to the IT Network and Desktop Support (NDS) workroom.



Planning Objective #3: Improve thermal comfort: A peek into the mechanical mezzanine sandwiched between the IT NDS ceiling and the upper floor. This room will house the mechanical equipment that will provide thermal comfort to building occupants, including an air handling unit, mixing box, water piping, expansion tank and a lot of ductwork.

Hendrickson Renovation Quick Facts

- UA BOR Schematic Design approval 2014
- Construction Contract Award June 30, 2015
- Substantial Completion Date: April 21, 2016
- Total renovated space: about 11,100 sf
- Total project budget: \$5,371,000

Design Team:

NorthWind Architects, Evelyn Rousoo
R&M Engineers (structural design)
Murray & Associates (mechanical design)
Begenyi Electrical Engineering (electrical design)

Contractor Team:

Alaska Commercial Contractors Inc. (GC)
Behrends Mechanical
Houston's Electric
Southeast Fire Protection
Rainbow Builders, Inc.