
Central Utility Plant and Infrastructure Project

RSCCD Project Manager: Dave Gonzales
Architect: Westberg + White Architects
Construction Manager: Linik Corp.
Contractor: McCarthy Building Companies
Contract Start: 10/12/15
Contract Completion: 04/13/18

Scope: Construction of a new central plant building, a new electrical building, utility replacement, and mechanical upgrades to 7 buildings connecting them to the new central plant building. Site improvements include an underground chilled water piping loop, new gas, electrical, domestic water lines, sewer, drainage and fire water systems. New landscaping and hardscape will be replaced following the infrastructure improvements.

Recent Construction Activities:

- Concrete pour between Buildings N and P (Phase 3)
- Excavate, install and backfill electrical conduit (Phase 5)
- Install first course block (Central Plant)

Current Activities:

- Install base and compact for site concrete (Phase 3)
- Install rebar for site concrete (Phase 3)
- Excavate and install conduit (Phase 5)
- Install and grout third block lift (Central Plant)
- Install structural steel, decking and roofing (Electrical Building)

Upcoming Activities:

- Demolition and installation of underground chilled water branch lines to Buildings A and C (Phase 3)
- Installation of concrete flatwork South of Building C (Phase 3)
- Demolition and installation of underground chilled water lines between Buildings M and S (Phase 5)
- Connection of underground utilities from Phase 4 to Phase 2 to complete campus loop



Central Plant Construction Zone



Electrical Building Construction Zone



Phase 3 Construction Zone



Phase 4 Construction Zone



Phase 5 Construction Zone