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:
- Install sewer and storm line (Phase 5)
- Concrete removal, over excavation and haul off debris (Phase 4)
- Insulate chilled water lines (Phase 3B)
- Install base for concrete pour (Phase 2)
- Excavate and install sleeves for plumbing (Central Plant)
- Install temporary walkway and fencing by Bldg. M

Current Activities:
- Excavate and install storm and sewer lines (Phase 4)
- Reroute storm drain line (Phase 3)
- Electrical line to enter Middle College Road from Campus Road (Phase 2)
- Concrete pour tentatively scheduled week of 8/8/16 along Campus Road (Phase 2)
- Install HVAC sleeves under footings (Central Plant)

Upcoming Activities:
- Install chilled water lines (Phase 5)
- Insulate pipes and back fill chilled water lines (Phase 3)
- Install domestic water caps and pour thrust blocks (Phase 3A)
- Install formwork and pour concrete (Phase 2)
- Install CMU second course (Electrical Building)
- Install first course block starting at elevator (Central Plant)

Central Plant Construction Zone

Phase 3 Construction Zone

Phase 4 and 5 Construction Zone

Phase 4 Construction Zone