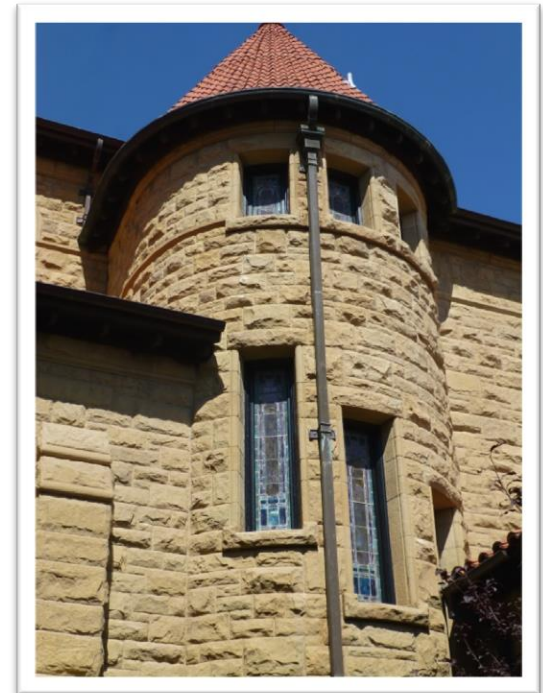
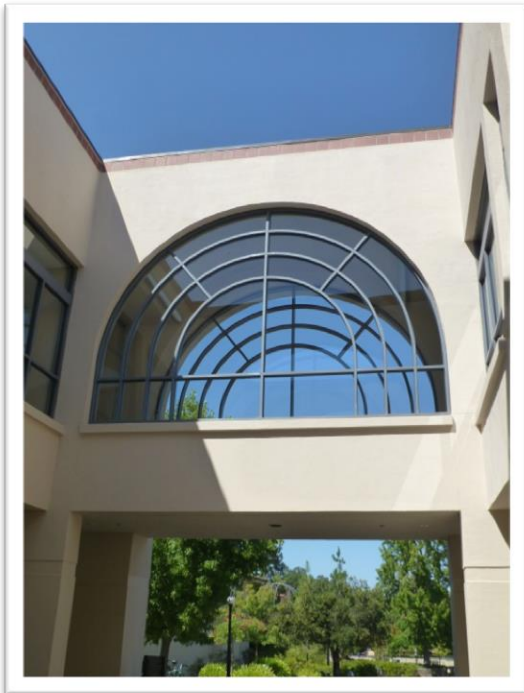


Zone Management – Investment in Plant Program



FY15 Project Highlights

By Greg Spinali

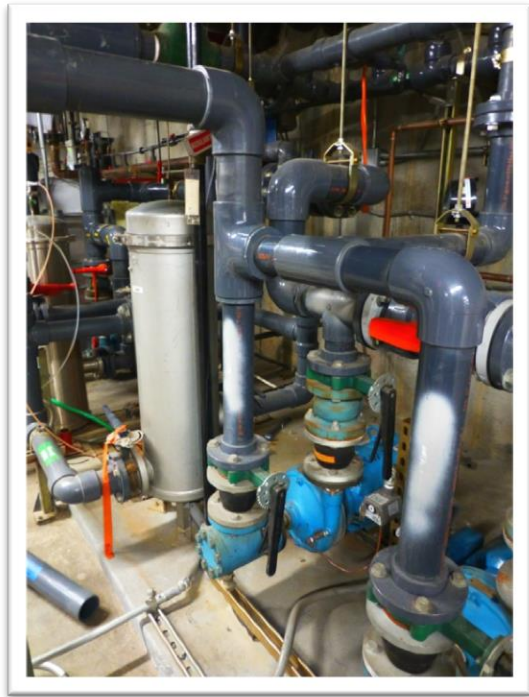




Zone Management – Investment in Plant Program

CIS / CIS Annex – Process Chilled Water Skid Replacement
Improve system reliability and maintenance savings

Project Team: Kevin Hutcherson and Zone A



Old PVC piping and skid



New control panel and skid

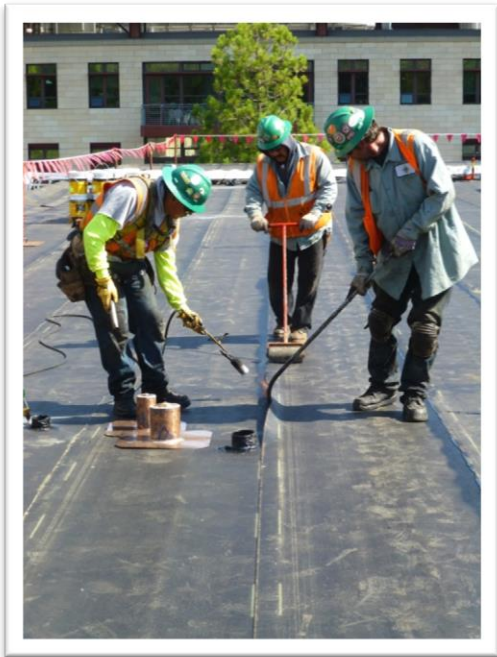
Zone Management – Investment in Plant Program



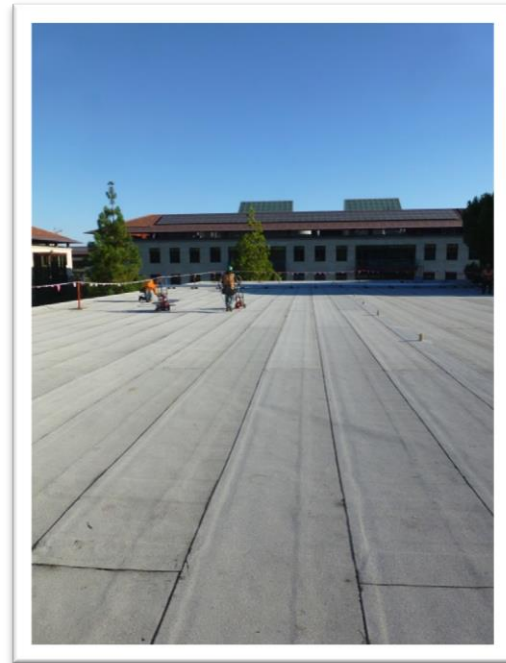
HEPL – Roof Replacement

Improve building envelope and prepare roof for (N) photo voltaic system

Project Team: Kevin Hutcherson and Zone A



Installation of 2nd layer of roofing



New 30 Yr. replacement roof

Zone Management – Investment in Plant Program



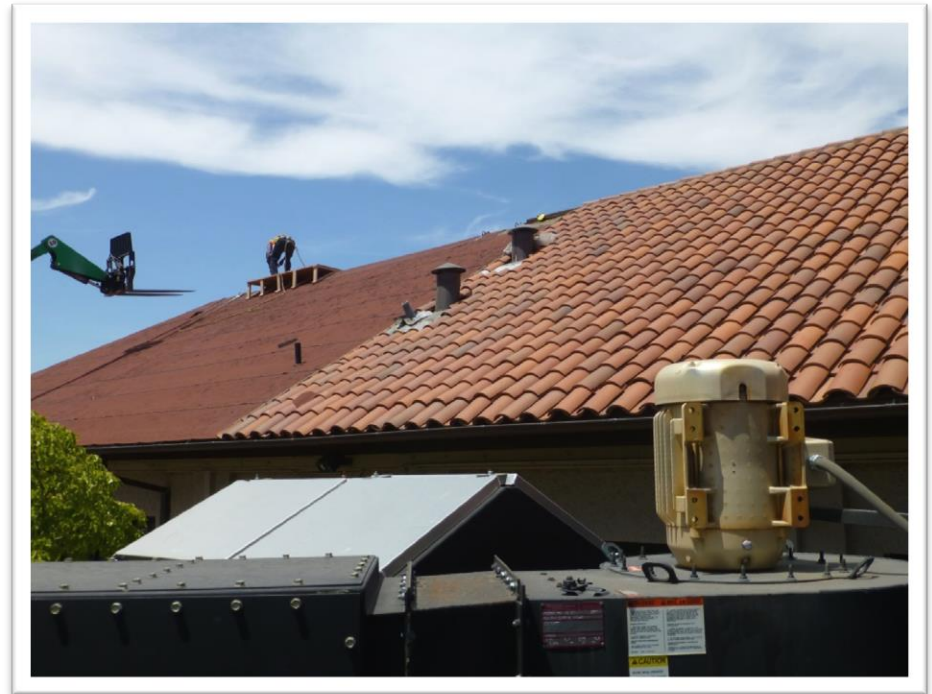
02-610 - Roof Tile Membrane, New Gutter & Paint Exteriors

Improve bldg. envelope performance & divert water away from ponding area

Project Team: Jon Florez and Zone A



New gutter installation



Roof installation

Zone Management – Investment in Plant Program



Keck, Lokey and Gilbert Biology – Vacuum Pump Equipment Upgrades

Improve system reliability, reduce maintenance costs and save energy

Project Team: Karla Smith and Zone B



Keck – Removal of old control panel devices and wiring



Keck - New vacuum pump control panel

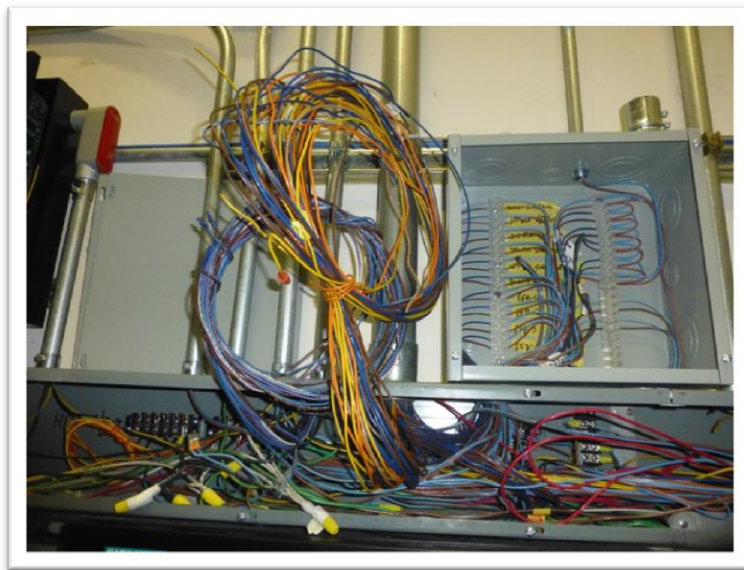
Zone Management – Investment in Plant Program



Gilbert Biology – Fire Alarm Upgrade

Improved system reliability, safety and reduce maintenance costs

Project Team: William Yeung and Zone B



Fire alarm re-wire / switch over



Preparation for new F.A. panels

Zone Management – Investment in Plant Program



EH&S: Bldgs. A, B & C – HVAC Ductwork Renewal

Eliminate leaking ductwork and improve system performance and save energy

Project Team: William Yeung and Zone B



“Failing” ductwork



New ductwork installation

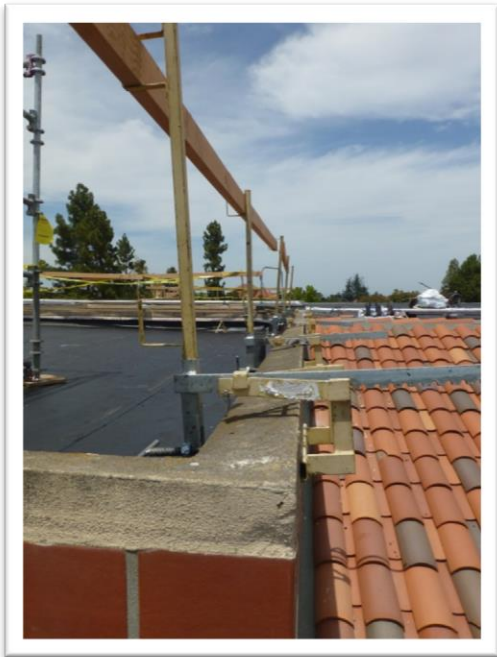
Zone Management – Investment in Plant Program



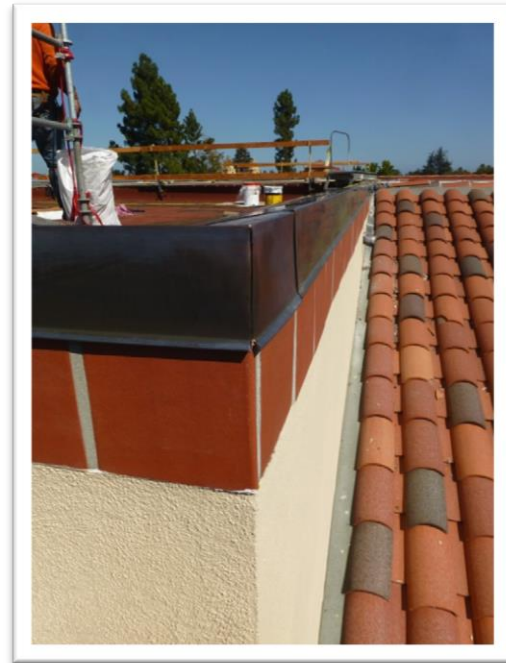
Braun Music – Roof Replacement

Improve building envelope and prepare roof for (N) photo voltaic system

Project Team: Jon Florez and Zone C



Installation of 2nd layer of roofing



New parapet coping

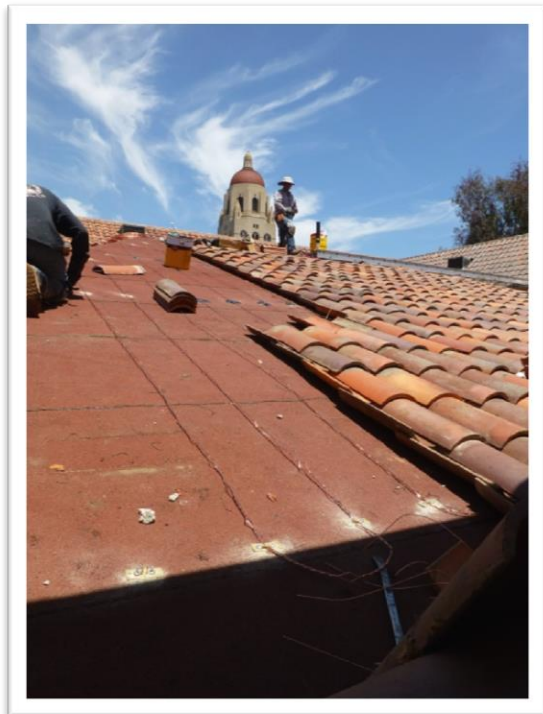
Zone Management – Investment in Plant Program



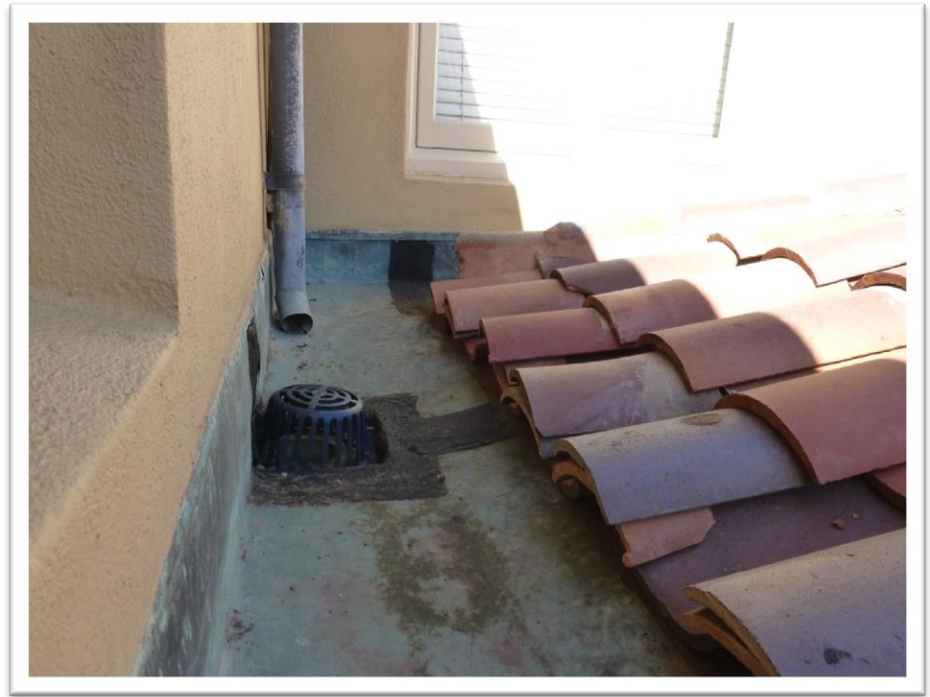
Cubberley - Roof Tile Membrane and Trough Repairs

Replace the membrane below the Aud. tiled roof and add new drain baskets

Project Team: Jon Florez and Zone C



Roofing installation



New roof drain basket(s)

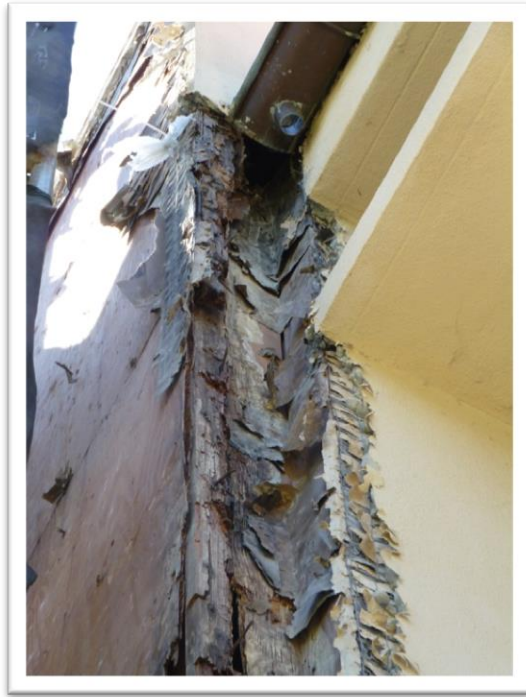
Zone Management – Investment in Plant Program



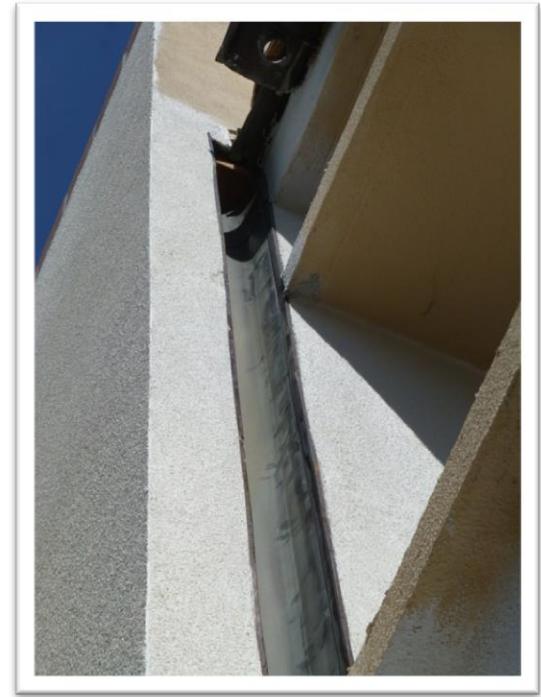
Braun Music - Exterior Renewal

Restore building exteriors and correct recessed downspout pocket

Project Team: Jon Florez and Zone C



Discovered dry rot and stucco removal



Completed repair with metal liner



Zone Management – Investment in Plant Program

30 Alta – Exterior building, deck and stair renewal

Improve safety, building envelope and repair wood decks

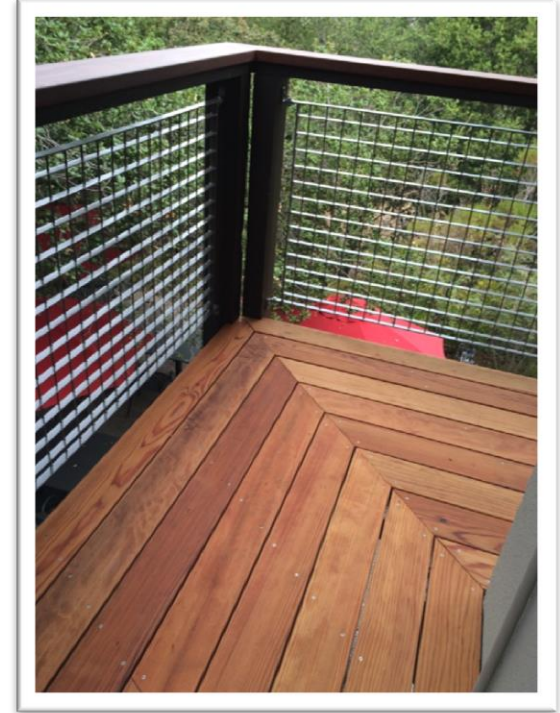
Project Team: Scott Pinson, Alan Launer, Sapna Marfatia, and Zone C



Forms & rebar for new stairs



Bolted joist extensions



Mitered deck boards

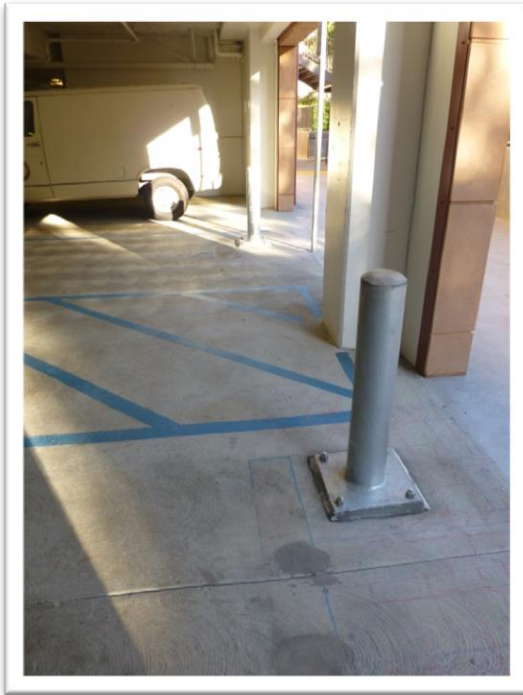
Zone Management – Investment in Plant Program



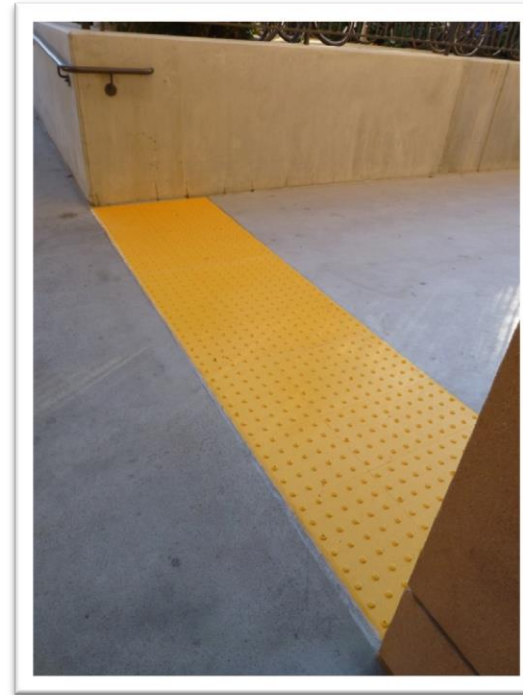
Parking Structure 7 – Safety Improvements

Remove existing trip hazards and install truncated domes at ground floor area

Project Team: Scott Pinson and Zone D



New bollard at ADA parking stall



New truncated domes

Zone Management – Investment in Plant Program



Dinkelspiel Auditorium – Interior and Fixed Seating Improvements

Refurbish the fixed seating to reduce maint. costs, meet ADA requirements and improve functionality with added pull out desks.

Project Team: Ann Cagney and Steve Clarkson



Installation of chair arms



Newly refurbished fixed seating

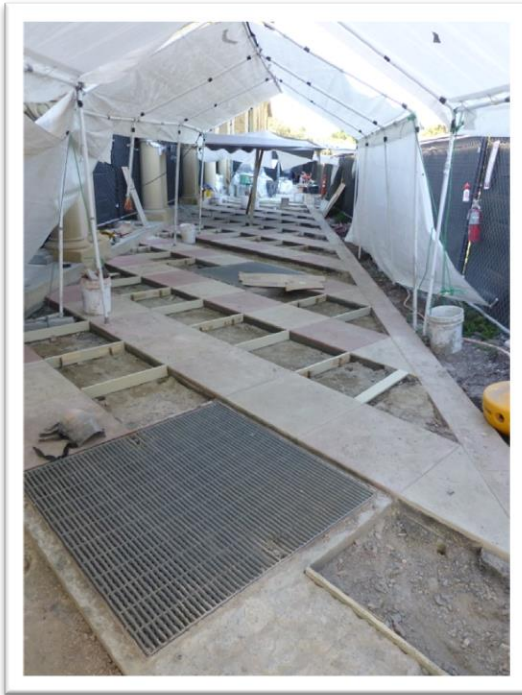
Zone Management – Investment in Plant Program



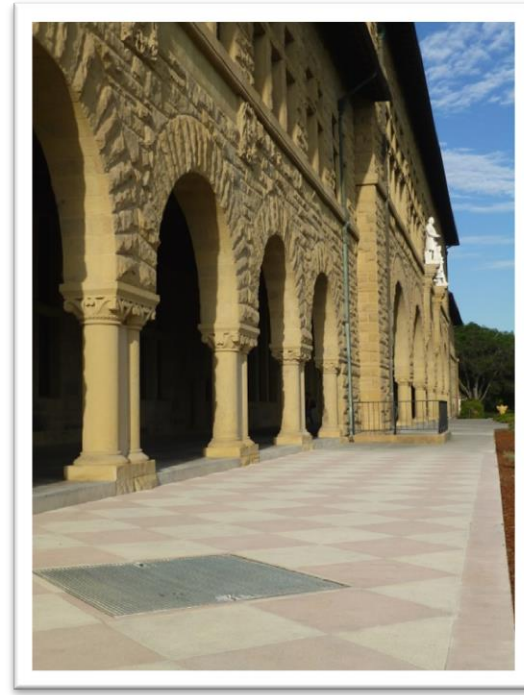
Main Quad – Phase 9 Paver Renewal

Improve safety, drainage and aesthetics

Project Team: William Yeung, Karla Smith, Sapna Marfatia and Zone D



Casting of new checkboard pavers



Finished pavers

Zone Management – Investment in Plant Program



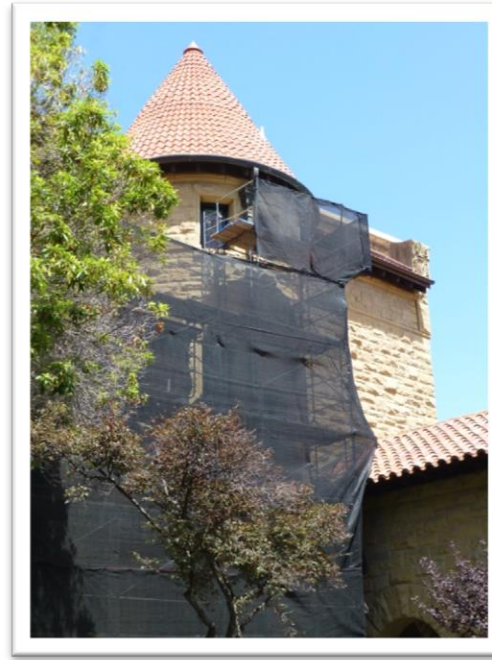
Mem Chu – Exterior Preservation

Restore wood window frames associated with the stain glass windows

Project Team: William Yeung, Sapna Marfatia, and Zone D



Man lift to access
windows



Use of screened
scaffolding for access

Zone Management – Investment in Plant Program



Main Quad - Mem Court Sandstone Repairs

Restore weathered column bases & install Dutchman per UA/CPD standards

Project Team: William Yeung, Sapna Marfatia, and Zone D



Dutchman ready to be epoxied in place



Completed Dutchman at column bases