

Boyce Thompson
arboretum

multipurpose facility
Ricardo Enriquez



THE DRACHMAN INSTITUTE

COURSE OF ARCHITECTURE AND LANDSCAPE ARCHITECTURE
THE UNIVERSITY OF ARIZONA - TUCSON, ARIZONA

Advisors/Capstone Committee

Shane Smith	Chair
Corky Poster	Director, The Drachman Institute
Mark Bierner	Director, Boyce Thompson Arboretum
John Messina	Studio Crit

Spring 2008

Boyce Thompson Arboretum: Events Building

Theory & Program

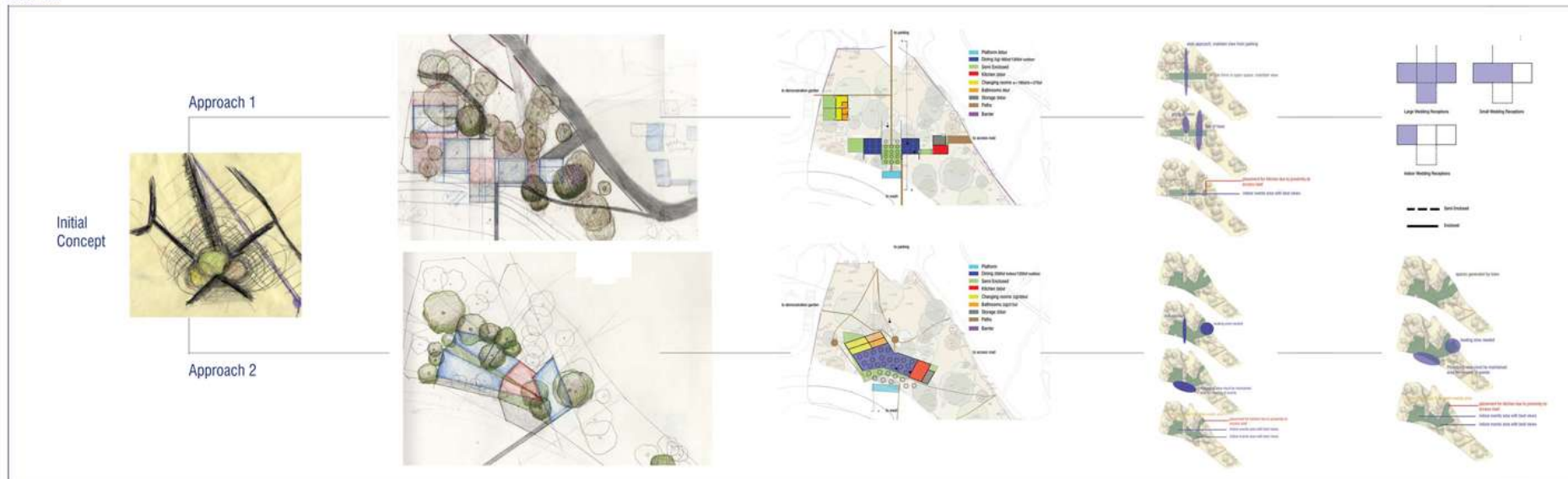
Program

shade structure separation from kitchen platform	Weddings (150 indoor, 250 indoor/outdoor) - dressing rooms - bathrooms - preparation kitchen - focal point - seating/tables	armatures wall space visual media space	Sculpture Area (Local Artists) - artwork display area - children's interaction zone
shade structure separation from kitchen platform	Life Cycle Services - seating - podium (or supplement) - viewing area	shade structure reconfigurable seating	Picnic Area (indoor and outdoor) - seating/tables - food services (purchase area)
acoustics lighting	Concerts (live Music) - seating - stage (or supplement) - bar	enclose sunlight	Bathrooms - men's/women's - open to public?
acoustics lighting	Plays ("Shakespeare in the garden") - seating - stage - bar	acoustics lighting	Educational Spaces - focal point
			Storage

Thesis

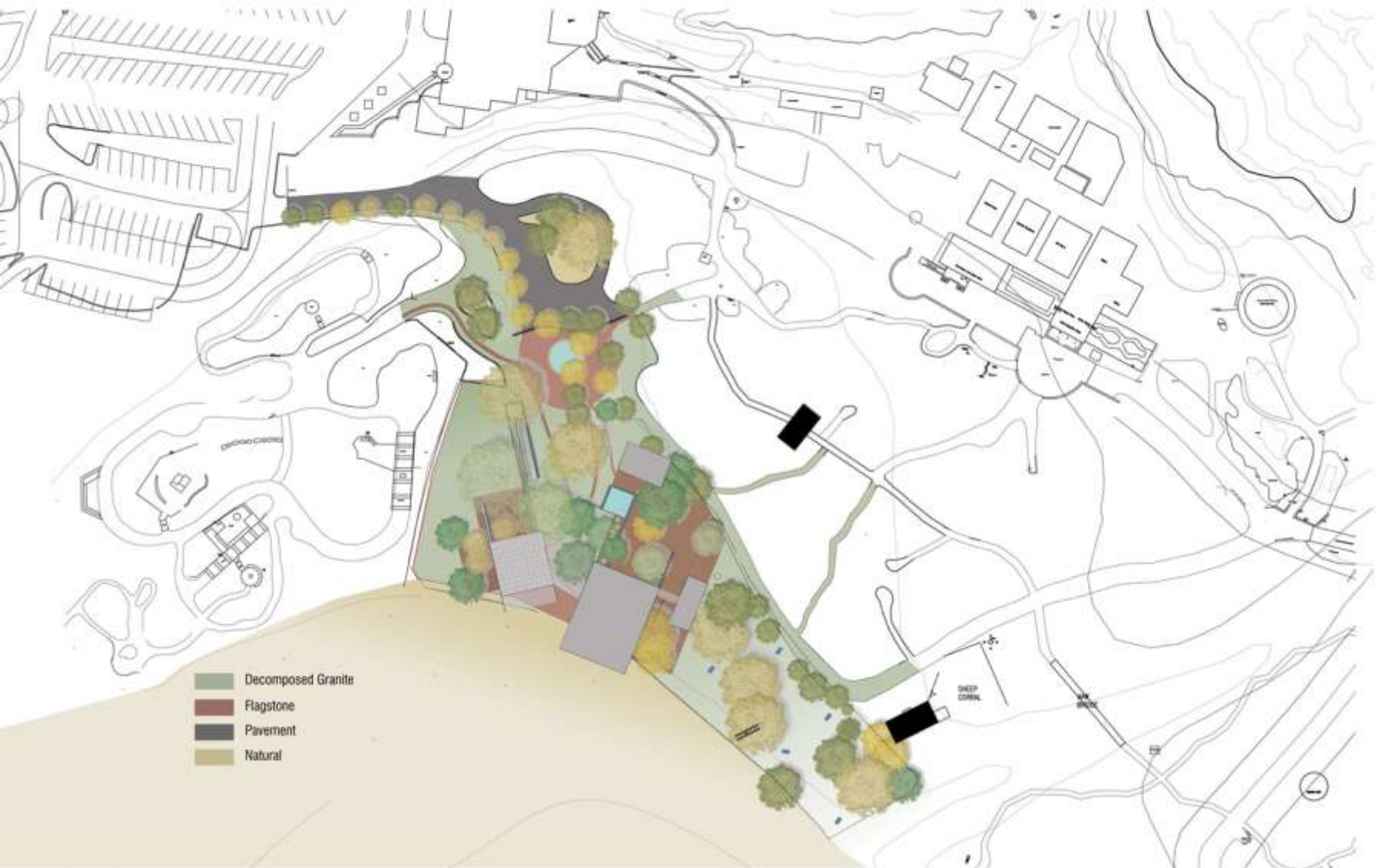
- Questions_** What is the role of a multi-purpose facility in a setting that is meant to compel a visitor to experience nature?
- Hypothesis_** The role of architecture in a setting that is meant to compel a visitor to experience nature is to embrace its site and highlight certain desirable characteristics of the area. This particular type of architecture should serve as a meaningful guide in terms of explaining how architecture and place can coexist.
- Questions_** How can architecture help create a community?
- Hypothesis_** Due to its multiple uses, the Boyce Thompson Arboretum multi purpose facility can help establish a community by becoming a cultural generator. Create a higher sense of physical, visual, and spiritual connection towards the site.

Schemes



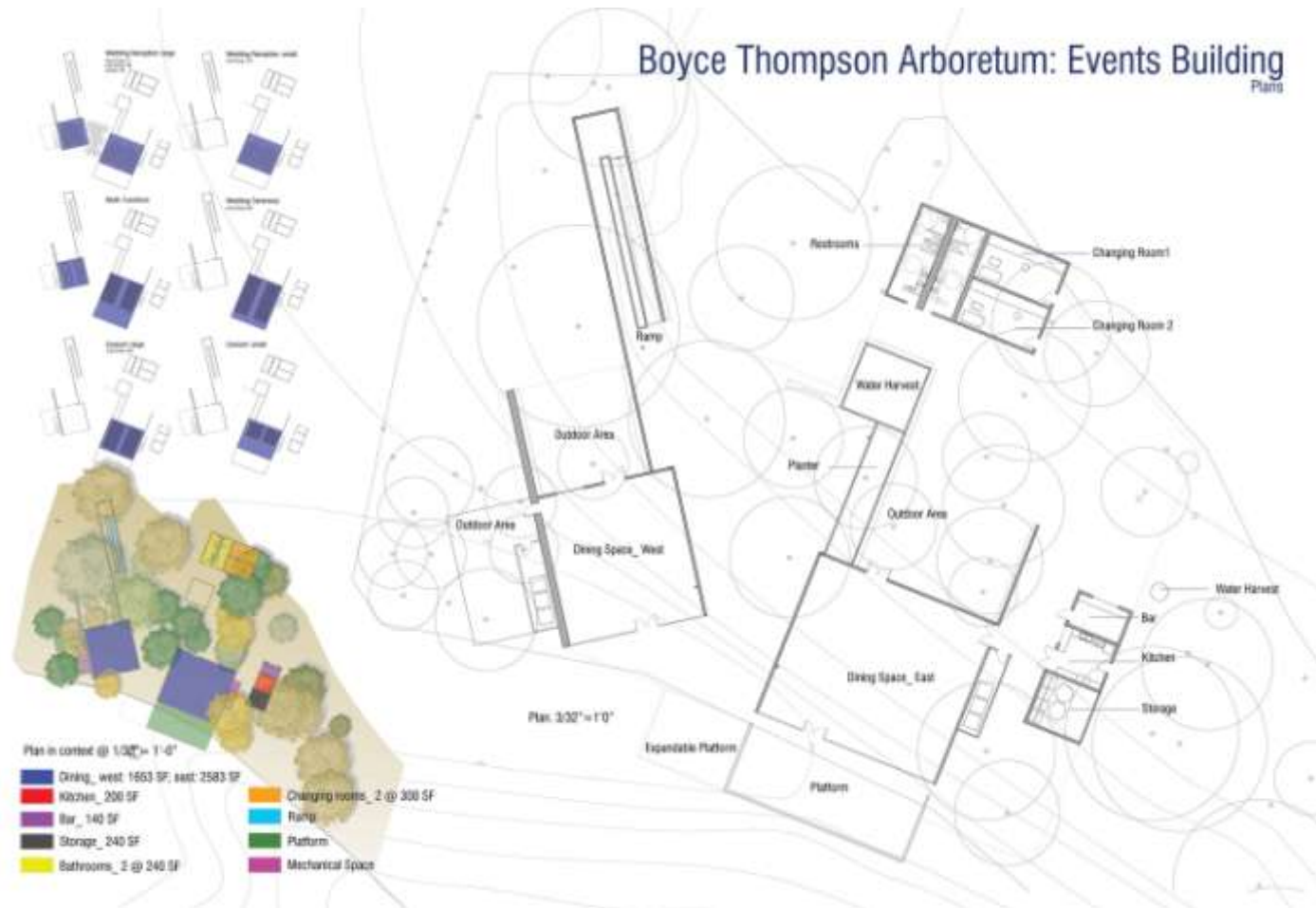
Boyce Thompson Arboretum: Events Building

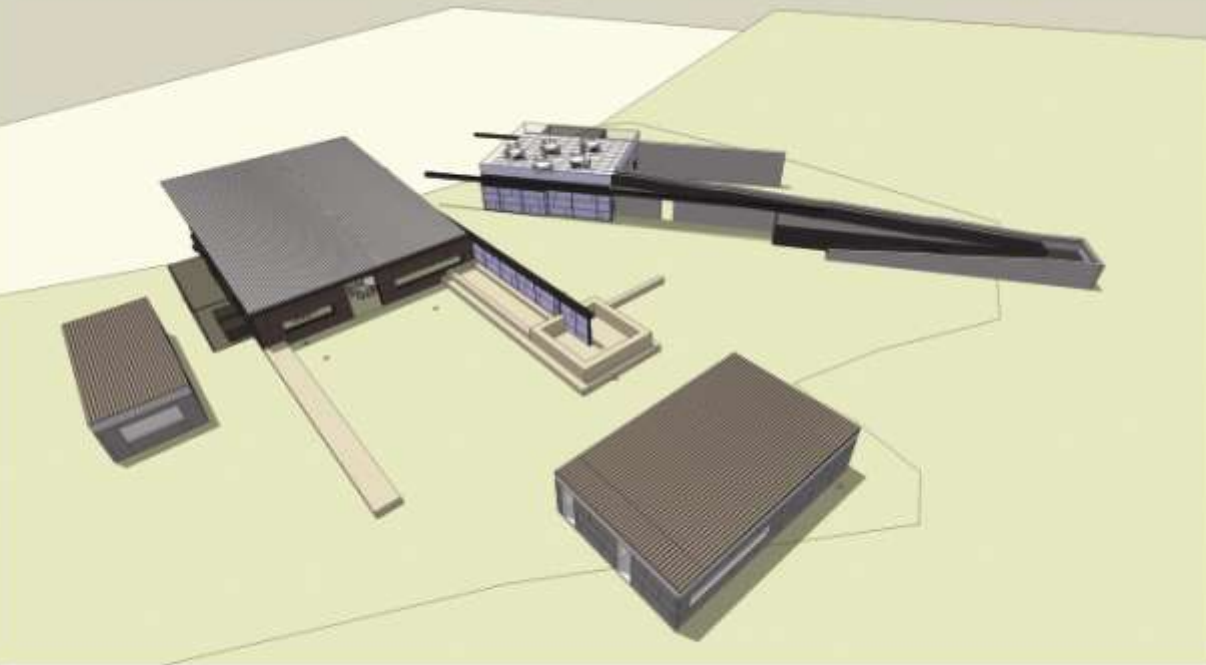
Site Plan



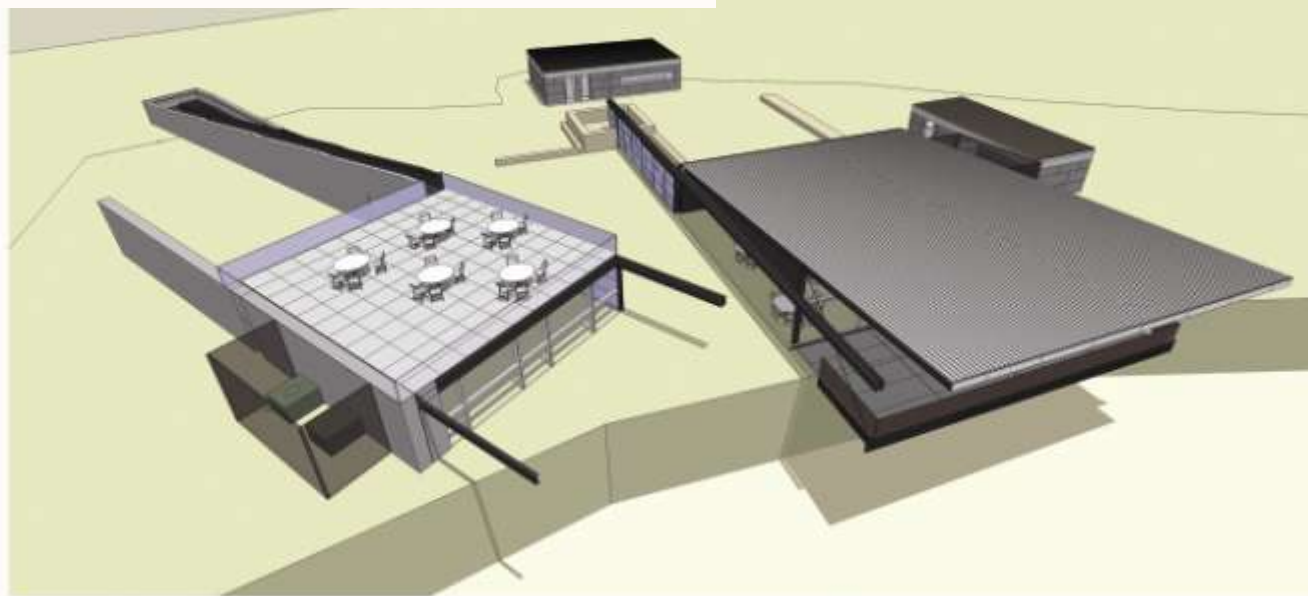
Boyce Thompson Arboretum: Events Building

Plan





Bird's eye view from northeast looking southwest



Bird's eye view from southwest looking northeast



View looking north from Queen Creek Wash



View from Dining_West Terrace



Dining_East looking south

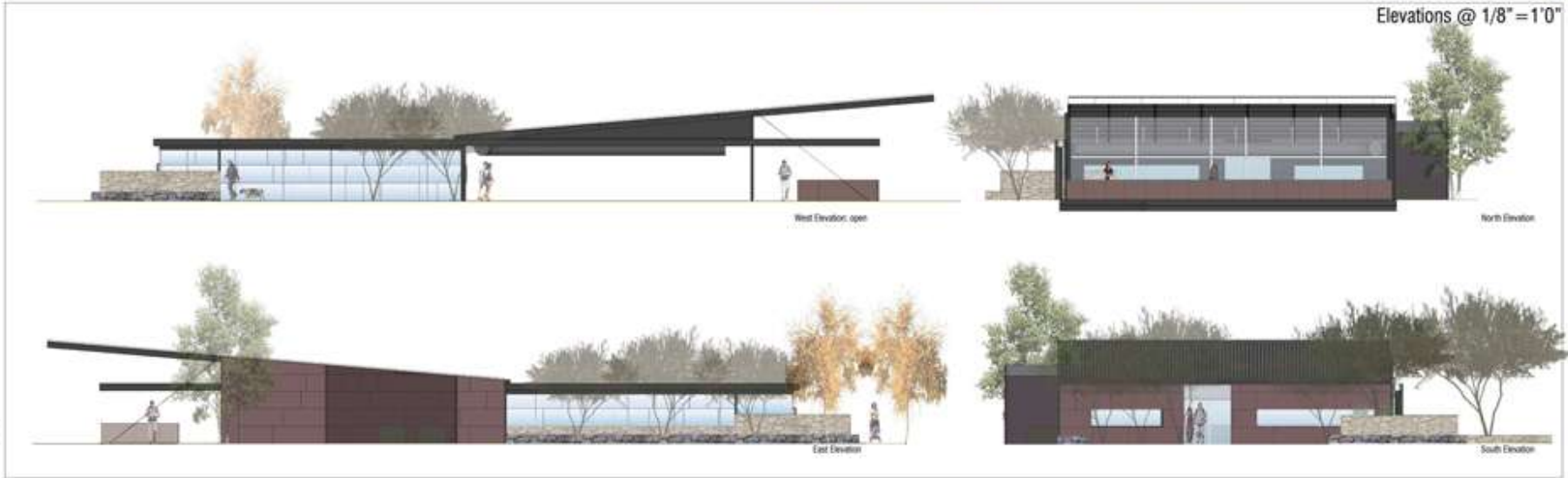


View looking south

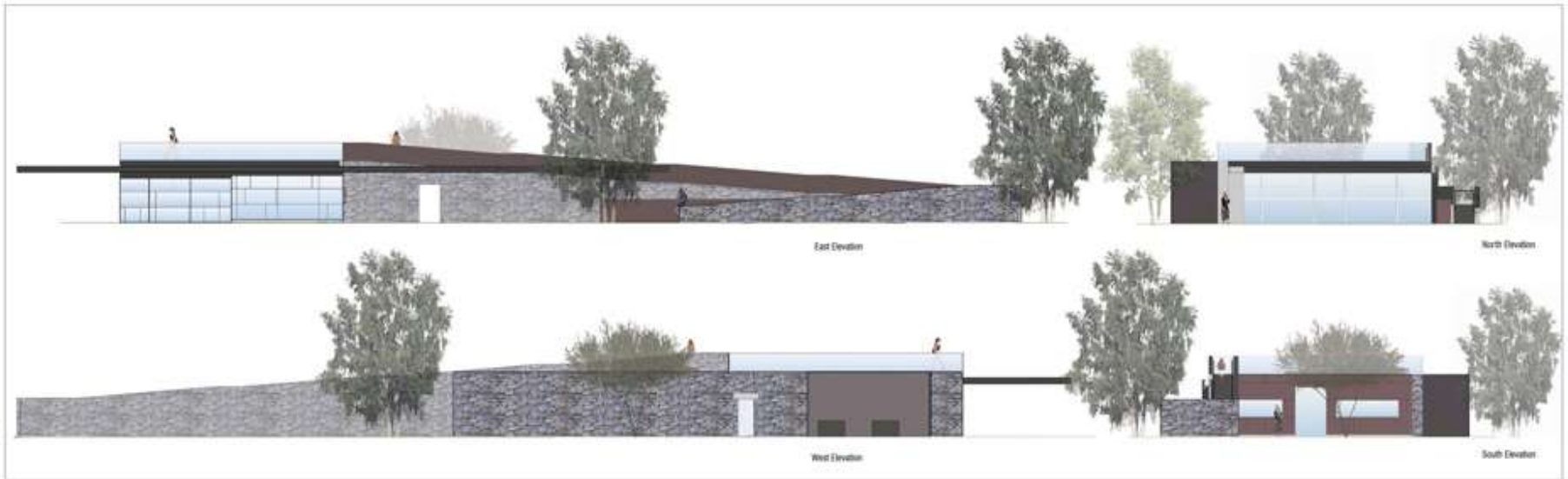
Boyce Thompson Arboretum: Events Building

Elevations @ 1/8" = 1'0"

Dining_East



Dining_West



Kitchen/ Bar/ Storage



West Elevation



East Elevation

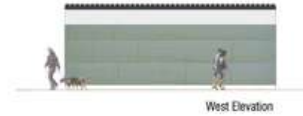


South Elevation



North Elevation

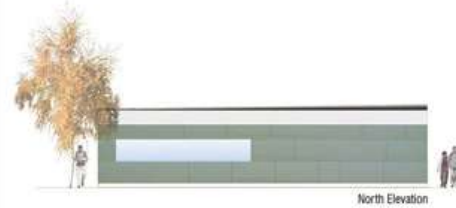
Bathrooms/ Changing Rooms



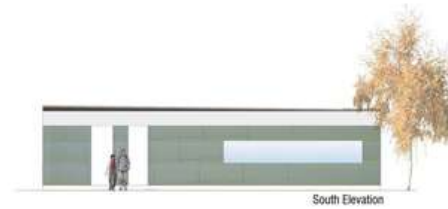
West Elevation



East Elevation



North Elevation



South Elevation

Boyce Thompson Arboretum: Events Building

Sections



Section A, 3/16" = 1'-0"



Section B, 3/16" = 1'-0"

