

Project 1: Garden with Folly

Clients: Healthy, active, middle-aged couple with two children, girl 13, boy 9; all family members enjoy entertaining friends. Wealthy and willing to spend \$\$ on this project, environmentally conscious, aesthetically aware and eager to consider the unusual (i.e., the ideal clients!)

Site: Location somewhere in foothills on eastern side of Las Vegas Valley; square lot 100' on each side; sides perpendicular to cardinal compass points; even slope from northeast corner to southwest corner drops 10'; access from road bordering south side, utilities available along road; low-rise development on other three sides; views of city and mountains above surrounding development; no restrictions or covenants regarding building height or allowable materials

Program: Walled garden with garden pavilion incorporating viewing platform, for year-round use

- \$ garden design to facilitate simultaneous use by small groups of different ages
- \$ enclosing wall must be high enough to block foreground views on all sides
- \$ pavilion footprint to cover no more than 10% of site (i.e., maximum footprint = 100 sq. ft.)
- \$ place for wood-fire cooking (fireplace/hearth/grill/oven/?) required
- \$ viewing area of pavilion must be high enough to afford views over wall and foreground development, large enough to seat at least six; consider views inside garden *to* pavilion/folly as well as views *from*
- \$ mechanical systems kept to minimum B cold water source, basic water closet, electrical use limited to lighting, possible small water pump or ceiling fans, otherwise only passive HVAC strategies
- \$ irrigation acceptable but total water consumption must be kept moderate

Schedule:

Jan. 18	Project assigned
Jan. 20	Three different <i>parti</i> diagrams for site ready to discuss with instructor
Jan. 23	Three different <i>parti</i> diagrams for pavilion ready to discuss with instructor
Jan. 30	Review B required drawings to be pinned up by 1:30 pm

Presentation Requirements:

Oral: Maximum three minute (timed) discussion of your design concept and how it is manifested in the landscape and built form you propose

Graphic: Required drawings:

- *Parti* diagram for site and pavilion
- 30/60 axonometric drawing of entire site as designed
 - Scale 1" = 4'
 - Fully rendered **in B&W** (i.e., black ink, marker and/or graphite)
 - Shadows cast (may use 45 degree convention)

Evaluation:	Oral Presentation	10%
	Factors: Verbal B clear, succinct, apposite Non-verbal B professional demeanor, confident self-presentation	
	Design	50%
	Factors: originality, creativity, appropriateness, fulfillment of client needs	
	Graphic Presentation	40%
	Factors: completeness, accurate use of architectural drawing conventions, visual appeal	