

LANDSCAPE ARCHITECTURE - SITE DEVELOPMENT CRITERIA

A. GENERAL REQUIREMENTS

1. The U. T. System Design Guidelines and this Landscaping and Irrigation criteria shall be utilized by the Project Architect/Engineer in preparation of the construction documents. Any applicable campus standards and specifications for Landscaping and Irrigation will be provided to the A/E by the OFPC Project Manager as a supplement to these guidelines.
2. The OFPC Landscape Architect will participate in the project from its beginning and will review all work performed by the A/E and Landscape Architectural and Irrigation Consultant's at each review period.
3. Site development and landscape architectural design shall consist of but not be limited to the following considerations:
 - a. Grading and drainage.
 - b. Relationships of exterior/interior functions.
 - c. Automatic irrigation system.
 - d. Exterior lighting and landscape illumination.
 - e. Plant material selections and locations.
 - f. Special outdoor amenities such as courtyards, sculpture, plazas, fountains, furnishings, etc.
 - g. Pedestrian and vehicular circulation including walks, roads, parking, ramps, bike compounds, service lanes, etc.
 - h. Proper utilization of desirable existing features such as water, tree groupings, geological formations, etc.
4. The A/E will be required to submit to the OFPC Project Manager a letter with the design development documents stating compliance with the Texas Facilities Commission's guidelines for the required use of xeriscape on state property new construction, Government Code 2166.404.

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B. DESIGN REVIEW REQUIREMENTS

1. The A/E will be required to present the plans and specifications for review to OFPC at the intervals outlined in A/E Agreement. Intermediate reviews might be required if the scope of the project has been changed or if an earlier review found the plans and specifications unacceptable either as a whole or in part.
2. The Landscape Architectural and Irrigation consultant(s) will participate in all reviews, work sessions and presentations where this discipline is involved. Items to be included for review at each phase or stage of completion are outlined below:
 - a. Schematic Design
 - (1) Landscape Architectural and Irrigation Consultant(s) name(s), mailing address(es), email address(es) telephone and FAX number(s).
 - (2) Brief narrative of the scope and character of landscape development - both hardscape and softscape, including proposed special features such as fountains, sculpture, etc.
 - (3) Cost estimate of site work based on generalized quantities and/or square feet.
 - (4) Drawings:
 - (a) Plan/s of proposed areas to be planted and irrigated at a scale consistent with Architectural Site Plan.
 - (b) Scale, graphic scale. and north arrow.
 - (c) Show location of water source for irrigation.
 - (d) Show major space defining elements such as trees, walls, fences, etc. to convey overall site design concept.
 - (e) Show major vehicular and pedestrian circulation patterns.
 - (5) Design Development
 - (a) Drawings:
 - 1) Further refine site plan incorporating Schematic Design review comments from OFPC and Users.

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- 2) Site plan should evolve into a separate plan sheet at this phase with complete hierarchy of proposed plant materials shown and identified.
 - 3) Show proposed landscape accessories such as seating, litter receptacles, tables, tree grates, drinking fountains, etc.
 - 4) Show landscape lighting if applicable.
 - 5) Show proposed grading.
 - 6) Identify hardscape materials.
 - 7) Show irrigation diagrammatically in terms of number of zones and type of components (sprays on risers, pop-up sprays, rotary heads, drip, etc.).
- (b) Further refine cost estimate for site work based on further refinement of drawings, more specific quantities and square feet.
 - (c) Submit outline specifications for planting, irrigation and accessories.
6. Construction Documents
 - (a) Include updated cost estimate with each stage (50%, 75%, etc.) of construction documents submitted.
 - (b) Drawings and specifications to the appropriate stage of completion with each stage of construction documents submitted.
 - (c) Dated signature and seal of licensed landscape architect and licensed irrigator, including date of expiration of license/s to be included on all applicable drawings and specifications.
3. Plant Material
 - a. Generally, plant material should repeat the existing campus palette. Use of native plant material where possible is encouraged.
 - b. **AVOID THE USE OF PLANT MATERIAL WITH EXCESSIVE MAINTENANCE REQUIREMENTS.**

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4. Landscape Irrigation
 - a. The automatic irrigation system shall be designed by a Texas Licensed Irrigator.
 - b. Applicable campus irrigation standards and specifications will be provided to the A/E by the OFPC Project Manager.
 - c. Potable water protection shall be as per local code requirements.

Revision Log Appendix F

Rev. Date	Remarks
10/1/10	Add A/E requirement for xeriscape compliance letter