



Residential Subdivision Landscape Plan Checklist

The Landscape Plan Checklist is used to develop landscape plans to be approved by the City of Phoenix. For additional information, contact the Development Services Department, 200 West Washington Street, Phoenix, Arizona 85003, or call (602) 262-7811. See handout titled Landscape Supplement - City Maintained Landscaping Only for projects where any portion may require City maintenance.

Review of: _____ Date: _____

Reviewer: _____ Phone: _____

Needs to be addressed OK E-mail: _____

I. SUBMITTAL REQUIREMENTS:

- Three (3) sets of plans (Sheet size 24" x 36") and two (2) sets of Grading and Drainage Plans.
- Non-refundable review fee (See current fee schedule) per planting sheet.
- Delay submittal of landscape plan corrections until Inventory plans are approved and Salvage plans are submitted and approved.

II. GENERAL INFORMATION (show following on all plans):

- Name of project and address in title block.
- Designer or firm name, address, and phone number.
- Scale; 20 scale to 30 scale maximum.
- Vicinity Map (all projects) and Key Map (if project is over 1 sheet).
- Sheets numbered with total number of sheets, i.e., 1 of 4, 2 of 4, or L1-F4, L2-F4, etc., and sheet index key (if necessary).
- Check compliance with zoning stipulations. Write zoning case number on coversheet.
- Zoning _____
- 1/8" lettering minimum (14 point size).

Put the following information on the lower right hand corner of each sheet:

- Development Services Department's KIVA # _____
- Development Services Department's CSPR# _____
- Development Services Department's SDEV # _____
- City Quarter Section # _____
- North arrow and scale.
- Sealed and signature by Arizona Licensed Landscape Architect who prepared the plans (architect or civil engineer accepted if incidental to work).
- Provide signature line and information shown below:

LANDSCAPE ARCHITECT	CITY OF PHOENIX	DATE
Estimated right-of-way cost \$ _____	Estimated S.F. of landscape in right of way _____	
Maintenance by: <input type="checkbox"/> City <input type="checkbox"/> Owner	12-month approval on plans	
Total acres (or portions) landscaped areas _____		
Date of Preliminary Site Plan approval _____		

III. LOCATE AND LABEL ALL:

- Streets Sidewalks Buildings Right-of-way/property line
 Curbs Accessible Ramps Easements Headers

- Sight visibility triangles: Maximum plant material mature height 24" (30" over gutter). Refer to site plan mark-ups for sight visibility triangle locations.
- Show existing trees and shrubs on the plan. Salvaged landscape material shall be utilized on the site. (Obtain a list of salvage material and conservation plan from the developer.) Note if none on site. 507A.1.1-.3
- Show or call out all overhead power lines and power poles, or note there are none. Call APS at 602-371-7117 (Fax 602-371-6568) or SRP at 602-236-8475 east or 602-236-4358 west for planting requirements.
- Show retention and berms, and denote contours. No slopes steeper than 4:1. Slopes steeper than 4:1 require 100% live cover and jute netting. Note slope on plans. No berming in sight triangles or sight distance lines.
- Provide landscape for traffic chokers. Two (2) trees, five (5) shrubs per side.
- Trees adjacent to pedestrian walkways should have a minimum canopy clearance of 6' 8". 3.1.10

IV. NOTES TO BE PLACED ON PLANS:

1. Final building permit cannot be obtained until bonding or approved assurances is provided for the landscaping within the right-of-way.
2. No plant substitutions, type, size, or quantity deviations from the approved landscape or irrigation plans without prior approval from the City of Phoenix Landscape Section at 602-262-7811.
3. All plant material and specifications to conform to the Arizona Nurseryman Association standards.
4. All right-of-way and City-required (perimeter, retention, and parking) plant material to be in compliance with the Department of Water Resources low water use plant list.
5. Verify ownership of any plant material or irrigation located in public right-of-way Obtain permission from Parks & Recreation Department (PRD), in writing, prior to removal of any City plant material or equipment. Contact 602-262-6862.
6. All existing trees and shrubs in right-of-way designated to remain but are damaged or destroyed will be replaced in like size and kind by the contractor. Contact the Parks & Recreation Department prior to any right-of-way plant relocations at 602-262-6862.
7. Existing City of Phoenix irrigation shall be modified in right-of-way and connected to the new system. Maintain any through irrigation requirements. Contractor to cap off or abandon existing irrigation to plant material and provide new irrigation from project to existing right-of-way landscaping.
8. All on-site accessible sidewalks shall be a minimum of 3 feet 0 inches wide and have a maximum slope of 1:20 with the maximum cross slope of 1:50. All curbs must provide accessible ramps pursuant to the Americans with Disabilities Act (ADA) standards.
9. Walls are not approved as part of the landscape plan but are shown for reference only.

V. PLANTING PLAN

- Plant materials list: symbol, plant name (botanical/common), size, trunk caliper, and quantity. Provide mix of plant material sizes consisting of 60% of trees with 2" minimum caliper and 40% with minimum 1" caliper in accordance with Arizona Nursery Association Standards. See your specific zoning requirements and design guidelines.
- Applied dust control products in all landscape areas: decomposed granite, river rock, ground cover, etc., to be minimum of 2" in depth; specify color.
- No turf in right-of-way. (This is State Law; the City of Phoenix cannot grant a variance).
- Plantings in right-of-way and City-required landscaping shall be from Department of Water Resources Active Management Area plant list. 507.3.1.3
- 50% live coverage in all landscape/retention areas, includes trees, shrubs, and ground cover. 507.3.1.14

- Pedestrian walkways and gathering areas should be shaded (minimum 50 percent at maturity). 507.6.1
- Maximum 50 percent of the required landscape setback may be used for retention. 507.2.5
- Preliminary landscape plan concepts and Requirements, Stipulations, Presumptions, and Considerations incorporated into plans. See attached stipulations.
- See specific zoning requirements for landscape.
- Show swale section adjacent to street and cross section of right-of-way.
- Provide a tree and shrub planting detail.
- Where landscape tracts are adjacent to arterial streets or freeways, trees should be minimum 2-inch caliper. 507.3.2.3

VI. IRRIGATION PLAN

- Irrigation materials list: symbol, equipment type, and size.
- Show water source or tap location. Obtain the Station Points from the engineer and place on plans for new construction or dimension existing meters or mainline P.O.C.
- Controller location, type, number of stations, etc.
- Valves location, type, and size.
- Backflow preventer location, type, size, etc.
- Show main, laterals (PVC) and pipe size.
- Show spray heads, location, and type.
- Provide sleeve pipe under drives (schedule 40). Call out size.
- Use PVC laterals with a maximum of 5' of poly tubing off of PVC. No poly laterals will be accepted.

Place irrigation pipe schedule on plan or indicate all pipe sizes on plan:

<u>Pipe size</u>	<u>Gal/Min</u>	<u>Pipe size</u>	<u>Gal/Min</u>
<input type="checkbox"/> 1/2"	0 - 5	<input type="checkbox"/> 1 1/4"	16 - 25
<input type="checkbox"/> 3/4"	6 - 10	<input type="checkbox"/> 1 1/2"	26 - 35
<input type="checkbox"/> 1"	11 - 15		

- Show any existing irrigation mainlines in right-of-way on plans.

Irrigation details shown:

- Backflow preventer
- Valve
- Bubbler or Emitter
- Pipe depth detail
- Controller detail
- Spray head

VII. FUTURE DEVELOPMENT *TRT is working on policy for phasing

- If project is phased, indicate methods of dust, weed, and debris control on the undeveloped portions of the site. Provide decomposed granite 2" deep over vacant pad site.

VIII. LANDSCAPING PERMITS For your information. Not required for plan approval.

- Obtain offsite landscape permit and provide bond for all work within right-of-way at the Development Services Department, 200 West Washington Street, 2nd Floor.
- Obtain on-site landscape permit for all landscape work within the project on residential subdivisions.
- County dust control permit required.