



LANDSCAPE PLAN REVIEW CHECKLIST

The following information may be utilized as a guide for planning approval, but shall not be considered a complete list of required information. Since each development/project is different, the City of Scottsdale reserves the right to request additional information to ensure a project is in compliance with all City requirements, codes, ordinances, and approvals.

LANDSCAPE PLAN CONFORMANCE WITH DEVELOPMENT REVIEW BOARD

- The Landscape plan shall be in conformance with the site plan approved by the Development Review Board (DRB) or by Staff Approval (SA).

LANDSCAPE PLAN PROJECT INFORMATION AND PLAN REQUIREMENTS

- Landscape plans are considered part of the improvement plan approval and must be submitted concurrently with the civil improvement plans. If civil improvement plans are not required, the landscape plans may be submitted separately.
- Landscape plans shall be prepared on a 24" x 36" sheet size, with a minimum 2" left border and ½" border on all other sides.
- The minimum font size shall be 12-point.
- The Landscape plan shall contain the information indicated with an "☒". Requirements may vary and additional information may be required, depending on the zoning district, development, Zoning (ZN), Use Permit (UP), Development Review Board/Staff Approval (DRB/SA), and the Design Standards and Policy Manual (DS&PM) stipulations and requirements:

- | | |
|---|--|
| <input checked="" type="checkbox"/> Project name | <input checked="" type="checkbox"/> Vicinity map on cover |
| <input checked="" type="checkbox"/> Parcel address on cover | <input checked="" type="checkbox"/> Zoning on cover |
| <input checked="" type="checkbox"/> North arrow on each sheet | <input checked="" type="checkbox"/> Approval block on cover. |
| <input checked="" type="checkbox"/> Written and bar scale on each plan sheet | <input checked="" type="checkbox"/> Required notes: see attached |
| <input checked="" type="checkbox"/> Blue Stake note and phone number on the cover | |
| <input checked="" type="checkbox"/> When multiple plan sheets are used, a plan key shall be provided on the cover and the corresponding sheets. | |
| <input checked="" type="checkbox"/> Case numbers, CDS numbers (plan check), and Native Plant plan (_ NP _) numbers along right boarder or bottom right hand corner; a ¼" minimum lettering shall be used on all sheets. | |
| <input checked="" type="checkbox"/> Name, address, telephone number, fax number of the landscape architect or designer, and owner. | |
| <input checked="" type="checkbox"/> The landscape plans shall be drawn at the same scale as the civil improvement plans. | |
| <input type="checkbox"/> Identify methods utilized to preserve natural area open space in designated environmentally sensitive lands: see attached notes. | |

- Additional information may be required, depending on zoning district, development, ZN, UP, DRB, and the DS&PM stipulations and requirements.

LANDSCAPE PLANTING PALETTE

- The landscape plans shall contain an over plant palette.

Plant Palette:

- The plant shall contain the information indicated with an "☒". Requirements may vary depending on the zoning district, development, and DRB stipulations.

- The plant palette shall be similar to the DRB approval and shall address the Zoning Ordinance requirements and DRB/SA stipulations.
 - All plant palettes in the Environmental Sensitive Lands Ordinance (ESLO) overlay zoning shall utilize plants from the City of Scottsdale's ESLO Plant List.
 - All plants utilized in the right-of-way shall be listed on the Arizona Department of Water Resource's (ADWR) Phoenix Active Management Area plant list.
 - Each plant type shall be identified by its common and botanical name.
 - Each plant type shall have its own individual symbol. (When the same plant is utilized in multiple sizes, each size shall be identified separately.)
 - All salvage plant material shall be identified by their common and botanical names.
 - All plants shall be assigned a planting size.
 - Trees over 15 gallons shall be identified by the trunk caliper size.
 - The minimum allowable tree size is 15 gallons, depending on the zoning district
 - A minimum of 50% of the required trees shall be mature, as defined by the Zoning Ordinance. However, some districts have additional requirements, and the DRB may stipulate additional requirements.
 - Hydro-seed mixtures shall be identified separately from the plant list. Each plant in the Hydro-seed mixture shall be identified by its common and botanical name. Depending on the location in the city, the mixture may be required to be selected from the ESLO plant list.
 - Turf shall be identified by the total square footage (sqft) provided.
 - If water-intensive plants (any plant not on the ADWR) are utilized, the maximum allowable square feet (sqft) shall be indicated adjacent to the plant list, pursuant to the City of Scottsdale City Code Section 49-245, 49-246, and 49-247 (show the calculation). The total growth area (in sqft) of the water intensive plants shall be provided.
- When water- intensive plants are utilized, the total landscape water usage shall be provided on the plans. The maximum water usage for the entire development shall not exceed 10 acre-feet per year. If usage exceeds this amount, written approval must be obtained from the City of Scottsdale's Water Resource Department (SWRD) prior to plan approval.
 - Additional information may be required depending on zoning district, development, ZN, UP, DRB, and the DS&PM stipulations and requirements.

LANDSCAPE PLANTING PLAN

- The plans shall address all Zoning Ordinance Section X, DRB, and DS&PM requirements.
 - All City of Scottsdale projects, and roadway medians shall also address the City of Scottsdale's supplement to MAG standards.
- The landscape plan shall be drawn at the same scale as the civil plans.
 - A North arrow shall be provided on each plan sheet.
 - All easements shall be shown and labeled.
 - All right-of-way improvements (streets, sidewalks, trails, etc.) adjacent to the project shall be shown and dimensioned.
 - Provide a dimension from the centerline of the right-of-way to the property line.
 - Show the location of all plants to be planted and any landscaping to remain
 - Landscaping shall be located so that there are no conflicts with public utilities.
 - Trees shall not be planted in the Public utility Easements(s).
 - Trees shall not be planted within 7'-0" of a public water line and sewer line.
 - All plants in the right-of-way shall be selected from the ADWR's plant list for the Phoenix Active Management Area. No turf shall be planted in the right-of-way.
 - All right-of-ways in the ESLO area shall be landscaped with plants on the ESLO and ADWR Plant Lists, and shall be revegetated to match the adjacent conditions.
 - Planting of shrubs and ground cover in and adjacent to the right-of-way shall be planted in accordance with Zoning Ordinance Section X.
 - Sight Visibility Triangles (SVT), drawn pursuant to the Design Standards and Policy Manual, shall be shown to the curb line. (DS&PM, section: 3.1 figures 3.1-13 (driveway and intersection), and 3.1-14 intersection.))

- Plants in SVTs shall not exceed a maximum growth height of 2'-0", with the exception of trees. Trees may be placed in an SVT as long as their canopies are maintained above seven feet in height upon installation, as measured above the nearest street elevation. (Trees within an SVT may be required to have additional spacing between them and larger plant sizes.)
 - Trees shall be located so that the mature tree canopy does not extend into the street, unless a specific private maintenance program is established which would otherwise prevent a similar situation from occurring.
 - The maximum distance between shrubs, trees, and ground cover limits on the project site shall not exceed 7'-0".
 - The irrigation back flow preventor shall be completely screened by landscaping or a screen wall.
 - Hydro-seed areas shall be clearly identified on the plans. Hydro-seed mixtures shall not be utilized as a major revegetation method, but as supplement to the maximum spacing between plants.
 - Revegetated NAOS areas shall utilize plant species and density similar to the adjacent undisturbed areas. It is preferred that salvage plant material is utilized in revegetated NAOS Areas.
 - Planters with trees shall have a minimum of interior curb dimension of 4'-0".
 - Prior to final approval, all correction deltas (Δ) shall be removed. Deltas are reserved for plan reapproval purposes only.
- When non-paved trails are required, they shall be designed pursuant to the DS&PM Section 7. The appropriate trail details shall be provided and/or addressed on the plans. (Multi-use trails, "Urban Trails" shall be shown on the landscape plans; these shall include the trail details and materials. Trails shall also be indicated on the civil plans.)
 - Scenic Corridors shall be maintained and/or revegetated in accordance with the City of Scottsdale's Scenic Corridors Design Guidelines.
 - Additional information may be required depending on zoning district, development, ZN, UP, DRB, and the DS&PM stipulations and requirements.

Non-Planted Surface Treatment

- In non-ESLO areas, decomposed granite (D/G) utilized shall be a minimum of 2" depth.
 - In non-ESLO areas, ROW D/G shall be a minimum of 2" depth, a size of 1/2" minus, and shall match the adjacent existing ROW D/G
 - ESLO area surface treatment shall be replaced by raked native soils. (Desert pavement (top-soil salvage) is encouraged to be utilized.)
 - Rip Rap, if utilized, shall be indigenous rock and shall be shown on the civil and landscape plans.
 - A barrier, a concrete curb or metal strip, shall be provided between turf and D/G, and between pavement and D/G.
 - Boulders are considered fixed objects and shall not be placed within the roadside clear zone. Refer to Section 3 of the DS&PM for placement criteria.
 - Berming, if provided, shall be shown on the civil plans. Berming slopes shall not exceed slopes greater than 4:1 in the right-of-way. Berming in an SVT shall not exceed 2'-0" in height above the existing street line elevation.
- Additional information may be required depending on zoning district, development, ZN, UP, DRB, and the DS&PM stipulations and requirements, .

LANDSCAPE DETAILS

Plant Details:

- All City of Scottsdale projects shall also address the City of Scottsdale's supplement to MAG standards.
- Details shall be provided for all plants types utilized:

- Trees
- Cacti

- Shrubs
- vines

- Ground cover
- Other

- Additional information may be required depending on zoning district, development, ZN, UP, DRB, and the DS&PM stipulations and requirements, .

Decorative Boulders: (if provided)

- A minimum of one-third (1/3) (DS&PM section 7) of the boulder shall be provided under ground. Boulders within an SVT shall not exceed 2'-0" in height above the existing street line elevation. (DS&PM, section 7)
- Additional information may be required depending on zoning district, development, ZN, UP, DRB, and the DS&PM stipulations and requirements, .

Landscape Lighting: (if provided)

- All lights utilized shall address the Zoning Ordinance and the DRB stipulations.
- Only low voltage lighting shall be allowed on landscape plans. Landscape plan shall not contain connections are required to high voltage lines or electrical boxes; these require separate submittals and approvals from the City of Scottsdale. When low voltage electrical is provide in the landscape plans, provide the following in the lower right hand corner of on each sheet of the electrical plans: "The approval of these plans recognize the construction of a low voltage system and does not authorize any violation of the currently adopted electrical code."
- Lighting locations may be shown on the planting plan(s) or separate landscape lighting plan(s). Landscape lighting is also considered site lighting, and is subject to the site lighting stipulations. Landscape lighting shall not be used to illuminate the building.
- Additional information may be required depending on zoning district, development, ZN, UP, DRB, and the DS&PM stipulations and requirements, .

Hardscape Plan: (if provided)

- Hardscape plans shall match the architectural site plan and civil plans.
- All hardscape improvements within the ROW or dedicated public access way(s) must be shown on the civil engineering plans. The civil engineering plans must address the construction of hardscape improvements within the ROW or dedicated public access way(s) by providing the appropriate design details. These details may refer to the landscape plans for color and finish only.
- Additional information may be required depending on zoning district, development, Zoning (ZN), Use Permit (UP), DRB, and the DS&PM stipulations and requirements, .

Structures/Fireplace/Barbeques:

- Structures, fireplaces, and barbeques are not allowed to be included in the landscape plans.

Walls: (if provided)

Non-retaining walls details (including simple non-retaining planters) with a max height of 3'-0" may be shown in the details.

- All walls over 3'-0" in height shall be shown on the architectural set for commercial developments.
- All walls over 3'-0" in height and larger, in a Subdivision development, shall be shown on the civil plans or as a separate wall sheet attached to the civil improvement set. Walls may be shown on the landscape plans to reference architectural colors and material finishes only.

- If walls over 3'-0" details are shown on the landscape plans, each detail must be labeled "For Reference Only, Separate Permit, and Approval Required" or, "For Color and Material Finish Reference Only, Separate Permit, and Approval Required."

All retaining wall must be included in the architectural set for commercial developments and within the Civil improvement set for subdivisions. Retaining walls are not permitted or approved with the landscape plans.

- Additional information may be required depending on zoning district, development, ZN, UP, DRB, and the DS&PM stipulations and requirements.

Fountains/Water Features: (if provided)

- Fountains/water features shall address the most recent City of Scottsdale City Code.
- Fountains/water features details that are shown on the plans shall be noted, "Separate fountains/water features permit required." This is a City of Scottsdale Department of Water Resources requirement.
- If the fountain/water features designs are unknown at the time of plan approval, all references to the fountain/water features shall be removed and a note shall be provided stating, "Separate fountains/water features permits and approvals required."
- Fountains/water features shall have a separate water line and backflow preventor connected directly to the mainline. No other use shall be connected to this line, i.e., landscape irrigation shall not be connected to this line. This may be shown on the irrigation plan, plumbing plan, or civil plan.
- Additional information may be required depending on zoning district, development, ZN, UP, DRB, and the DS&PM stipulations and requirements, .

IRRIGATIONS PLANS

- All landscaped areas shall be supported by an automatic irrigation system. A backflow prevention assembly shall be provided according to standard details adopted by the City. All irrigation systems and landscaped areas shall be designed, constructed, and maintained so as to promote water conservation and prevent water overflow or seepage into the street, sidewalk, or parking areas.

General:

- Legend of symbols shall include:

<input checked="" type="checkbox"/> Water meter	<input checked="" type="checkbox"/> Irrigation backflow preventor	<input checked="" type="checkbox"/> Pressure lines
<input checked="" type="checkbox"/> Laterals	<input checked="" type="checkbox"/> Controller	<input checked="" type="checkbox"/> Gate valves
<input checked="" type="checkbox"/> Sleeving	<input checked="" type="checkbox"/> Control valves	<input type="checkbox"/> Other

- Pipe schedule
- All exposed piping shall be copper pipe and fittings.

Plans:

- Irrigations plans may be dioramic and shall indicate the location(s) of the pressure lines, controller, controller valves, gate valves, sleeving, etc.
- The backflow preventor shall be directly adjacent to the water meter on private property. Irrigation systems shall utilize one water meter; the irrigation may utilize the domestic meter. Multiple irrigation systems with an individual water meter may be utilized, but the separate irrigation systems shall not have interconnecting irrigation lines.
- The water meter size shall be specified on the landscape plans. The location shall be specified on the civil plans. The landscape plans shall show the meter in the same location as shown on the civil plans.

- Sleeving shall be provided for lines running under paved surfaces for both pipes and wiring.
- All sleeving shall be scheduled 40 PVC or harder.
- Plans shall indicate that all planting areas will receive irrigation. Undisturbed NAOS shall not receive irrigation, whereas revegetated NAOS areas may receive irrigation for three years, or until plants have become established.
- A gate valve(s) should be provided where the irrigation enters the revegetated NAOS area. This is to be provided for the future, required disconnect.
- Fountains/water Features lines, if not provided on civil or plumbing plans, shall be shown on the irrigation plan. The fountain shall have a separate line connected to the main line from the meter with its own backflow preventor. No other lines shall be connected to the fountain line.
- Additional information may be required depending on zoning district, development, ZN, UP, DRB, and the DS&PM stipulations and requirements.

Details:

- Details shall be provided for the follow irrigation components:

- | | | |
|---|--|--|
| <input checked="" type="checkbox"/> Controller | <input checked="" type="checkbox"/> COS STD backflow preventor | <input checked="" type="checkbox"/> Pressure lines |
| <input checked="" type="checkbox"/> Controller valves | <input checked="" type="checkbox"/> Valves | <input type="checkbox"/> Flush caps |
| <input type="checkbox"/> Pressure regulators | <input type="checkbox"/> Valve boxes | <input type="checkbox"/> Fountains/Water Features |
| <input checked="" type="checkbox"/> Trenching | <input checked="" type="checkbox"/> Emitters, and/or bubblers | <input type="checkbox"/> Other |

- 1/4" micro poly piping extending from the emitter shall be a maximum of 6'-0".
- Additional information may be required depending on zoning district, development, ZN, UP, DRB, and the DS&PM stipulations and requirements.

Final Approval:

- When plans are approvable, the City will request mylars are submitted with the original seals and signatures. These will not accepted until requested.

Landscape Modifications after the initial approval:

- When any modification to an approved landscape plan is required, plans shall be resubmitted to One Stop Shop for reapproval.
- All modification shall be made to the originally approved landscape mylars. All plan modifications shall be bubbled and contain a delta with the appropriate revision number. A reapproval block shall be added and shall contain a delta with the appropriate revision number.
- Additional information may be required depending on zoning district, development, ZN, UP, DRB, and the DS&PM stipulations and requirements.