

CITY OF LAKEWOOD COMMUNITY DEVELOPMENT DEPARTMENT HANDOUT #03

LANDSCAPE PLAN REQUIREMENTS

A detailed landscape plan shall be drawn to scale by a Washington state registered landscape architect, a Washington state certified nurseryman, or a Washington state certified landscaper, except that landscape plans for short plats, may be prepared by the applicant, subject to approval by the Community Development Director. The landscape plan must include the following information to be considered complete:

- 1. Site address.
- 2. Property lines.
- 3. Lot dimensions and total square footage.
- 4. North arrow and decimal engineering scale (only use one of the following scales: 1"=10', 1"=20', or 1"=30'). The site plan, tree retention plan and landscape plan generally should use the same scale.
- 5. Proposed and existing building locations.
- 6. All areas designated as undeveloped or for future development.
- 7. All existing and proposed public and private roads, driveway accesses and road right-of-ways with dimensions and road names, including curbs and gutters, sidewalks and/or edges of pavement. Include all existing driveways within 200 feet of the subject property on both sides of all streets, in both directions along public street frontages.
- 8. All easements (access, utility, railroad, stormwater, etc.). Indicate type and dimensions of easement.
- 9. Location of existing and proposed fire hydrants on site.
- 10. All major manmade or natural features (slope, shorelines, riparian areas, railroad tracks, bridges, etc.).
- 11. Water features or wetlands, including but not limited to lakes, ponds, saltwater, year-round or seasonal streams, creeks, wetlands, gully or natural drainage way, drainage ditches, etc.
- 12. Adjacent uses (undeveloped, single family, commercial, etc.) and the location of any structures within 5 feet of the property line on all abutting property.
- 13. Location of all proposed landscape areas, including landscape islands in parking areas. Provide dimensions and square footage calculations for each landscape area inside of curbing.
- 14. Location and dimensions of all paved areas and curb cuts, including pedestrian sidewalks, walkways and paths. Provide the height of all curbs and total square footage of paved areas. (include dimensions and calculations of total square footage of paved and gravel areas).
- 15. Type of paving material(s) to be utilized, including pedestrian sidewalks, walkways and paths.
- 16. Location of any graveled areas (include dimensions and total square footage).
- 17. Location of all parking stalls. Provide dimensions of stalls, accesses and drive aisles including calculations of total square footage of parking and maneuvering areas.
- 18. Outside storage areas (include calculations of total square footage of area).
- 19. Proposed location of trash dumpster(s) and illustrate fencing and landscape details.
- 20. Existing and proposed fences and retaining walls (type of materials and height).
- 21. Location of overhead loading doors and indicate loading deck height (dock-high or ground level).
- 22. Location of all exterior entrance/exit doors.

- 23. Location and/or arrangement of proposed plantings (show actual location of individual plants except for groundcover).
- 24. Existing natural vegetation to be incorporated into formal planting areas, including significant trees (specify type, size and quantity).
- 25. Sight distance triangles for all driveway locations and across the corners of properties at street intersections. Show the location and type of potential sight obstructions including height of vegetation.
- 26. Finished contours at two-foot intervals for any portion of the site where the finished grade is expected to exceed 15% slope.
- 27. Cross-section of typical planting for landscape berms or any landscape areas exceeding 20% slope.
- 28. Location of biofiltration areas and other stormwater detention facilities.
- 29. Cross-section drawing of biofiltration areas if slopes contain landscape plantings. Landscaping in or near biofiltration areas and/or other stormwater detention facilities may be subject to additional requirements by the Public Works Department.
- 30. Total square foot area in landscaping (separately list the area of perimeter, parking lot, other required landscaping and total landscaping area).
- 31. Total square foot area of impervious surface on the site.
- 32. Percentage of parcel in open space (for multi-family developments only).
- 33. An irrigation plan prepared by a Washington State registered landscape architect, except irrigation plans for short plats, which may be prepared by the applicant, which shall include the following information:
 - (a) Location of pipes, sprinkler heads, and back flow devices.
 - (b) System data including pump(s) size and location, pipe size, head capacity, water pressure in pounds per square inch at the pump and sprinkler heads, and specifications of timer system.
- 34. Planting schedule with the following information:
 - (a) Plant Type (both common name and botanical name).
 - (b) Number of each Plant Type.
 - (c) Caliper size (diameter) of deciduous trees (as measured by nursery industry standard at six (6) inches above the top of the root ball).
 - (d) Height of conifer trees at time of planting.
 - (e) Spacing of proposed plantings.
 - (f) Pot or root ball sizes and height of shrubs.
 - (g) Pot size of groundcover.
 - (h) Physical specifications of plants.
 - (i) Planting and staking drawings and details for trees.
 - (j) Type and depth of organic mulch materials to be utilized throughout site.
 - (k) Soil preparation techniques to facilitate deep water penetration and soil oxygenation including the depth of tilling, use of soil amendments and the depth to which organic matter will be incorporated, and any other methods used to improve water drainage, moisture penetration or water-holding capacity.

Applicants are strongly encouraged to utilize drought tolerant plant material native to Western Washington and introduced noninvasive plants common to the area that are well suited to the wet/dry climate of the Puget Sound.

All large maps must be folded to fit into a 10 x 13-inch envelope with the application name of the plan showing.

Handouts and application forms may be revised without notice.