## Required Plan Notes for Landscape Plan - New Development

- 1. Landscaping Schedule: (a) Nothing shall be planted between October 15 and March 1 without prior written approval of the City. Stock, other than container-grown stock, shall not be planted between June 1 and September 1 without prior written approval of the City. Bare root stock shall not be planted after April 30 or if plants have begun to leaf out. (b) Nothing shall be planted during freezing or excessively windy, hot, or wet weather or when the ground conditions cannot be properly worked for digging, mixing, raking, or grading. (c) Nothing shall be planted until the adjacent site improvements, pavements, irrigation installation and finish grading is completed. The contractor shall test the irrigation system in the presence of the Director. The irrigation system shall be in approved, operating condition prior to any planting.
- 2. Site preparation and all planting shall be completed, at a minimum, in accordance with the City of Boulder Design and Construction Standards. Site preparation shall include tilling the soil to a minimum depth of six inches below the finished grade, together with soil amendments that are appropriate to ensure the health and sustainability of the landscaping to be planted.
- 3. Turf grass shall be limited to a maximum of 25 percent of all landscape areas on the site.
- 4. All planting beds and a 3-foot diameter ring at the base of each tree within sod or seeded areas shall be mulched with organic mulch at least 4" deep.
- 5. Gravel, rock mulch, or crusher fines shall not be used under trees or any planting areas. Rock or gravel may only be used as a specific ornamental feature in limited areas (such as at the bottom of a drainage swale or dry river bed) or as a pedestrian path or patio.
- 6. Weed barrier fabric shall not to be used in any planting areas.
- 7. All plants shall be grouped by water needs. A minimum of 75 percent of all landscaped areas (including any turf grass) must use low to moderate water demand plants. The landscape shall be designed so that, at maturity, not more than 10 percent of the landscaped area is exposed mulch.
- 8. All landscape areas shall be watered by an automatic irrigation system. The irrigation system must be zoned to deliver different appropriate amounts of water to different plant zones. The site should be irrigated with drip irrigation, bubbler, or micro-spray systems. All trees will be zoned separately from turf grass. All irrigation zones shall use a smart system that adjusts for rainfall, soil moisture, and other weather factors.
- 9. Protective Maintenance: An applicant for construction approval shall provide maintenance and care for all existing trees required to be protected in the public right-ofway adjacent to any project or construction site during construction activities and the public improvement warranty period to ensure that existing trees survive and are not damaged. Refer to Chapter 3 of the Design and Construction Standards for all tree protection requirements. (Only applicable to existing public street trees or existing private trees that will meet the street tree requirements of section 9-9-13 BRC 1981)
- 10. All new trees shall be located a minimum of 10' from any existing water or sewer utility lines or from light poles or overhead utility poles. All new utility lines shall be located a minimum of 10' from any existing public street tree.

## Required Plan Notes for Landscape Plan - Addition or Addition/Remodel

- 1. Landscaping Schedule: (a) Nothing shall be planted between October 15 and March 1 without prior written approval of the City. Stock, other than container-grown stock, shall not be planted between June 1 and September 1 without prior written approval of the City. Bare root stock shall not be planted after April 30 or if plants have begun to leaf out. (b) Nothing shall be planted during freezing or excessively windy, hot, or wet weather or when the ground conditions cannot be properly worked for digging, mixing, raking, or grading. (c) Nothing shall be planted until the adjacent site improvements, pavements, irrigation installation and finish grading is completed. The contractor shall test the irrigation system in the presence of the Director. The irrigation system shall be in approved, operating condition prior to any planting.
- 2. Site preparation and all planting for all new planting areas or disturbed areas shall be completed, at a minimum, in accordance with the City of Boulder Design and Construction Standards. Site preparation shall include tilling the soil to a minimum depth of six inches below the finished grade, together with soil amendments that are appropriate to ensure the health and sustainability of the landscaping to be planted.
- 3. All new planting beds and a 3-foot diameter ring at the base of new tree within sod or seeded areas shall be mulched with organic mulch at least 4" deep. Weed barrier fabric shall not to be used in any new planting areas.
- 4. Gravel, rock mulch, or crusher fines shall be removed from under street trees and replaced with organic mulch. New rock or gravel may not be used in new planting areas and may only be used as a specific ornamental feature in limited areas (such as at the bottom of a drainage swale or dry river bed) or as a pedestrian path or patio.
- 5. An automatic irrigation system shall be installed for all new landscaping and new or existing street trees if one does not currently existing. Install a smart system that adjusts for rainfall, soil moisture, and other weather factors for all new irrigation zones.
- 6. Protective Maintenance: An applicant for construction approval shall provide maintenance and care for all existing trees required to be protected in the public right-ofway adjacent to any project or construction site during construction activities and the public improvement warranty period to ensure that existing trees survive and are not damaged. Refer to Chapter 3 of the Design and Construction Standards for all tree protection requirements.
- 7. All new trees shall be located a minimum of 10' from any existing water or sewer utility lines or from light poles or overhead utility poles. All new utility lines shall be located a minimum of 10' from any existing public street tree.