

LEGEND



EXISTING TREE TO BE REMOVED



EXISTING TREE TO REMAIN



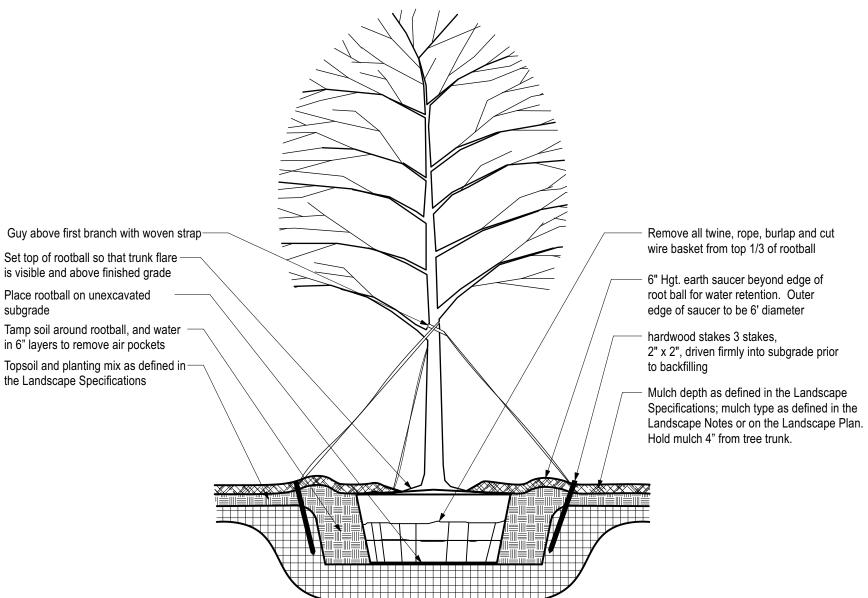
TREE PROTECTION FENCING

RETROFIT EXISTING IRRIGATION SYSTEM

Existing irrigation system shall be retrofitted to include proper irrigation coverage to all newly created landscaped areas. Sprays and rotors shall be utilized on all sod and seeded areas, while drip irrigation shall be utilized within shrub planting beds. The contractor shall be responsible to ensure that all new and existing irrigation components are in proper working order and provide 100% head to head coverage. Add valves, sprays, rotors, drip, and/or replace zones as needed to achieve the proper coverage as required.

- * Only **RainBird** products are to be utilized
- * Mainline shall be 1.5" CLS200 PVC * Lateral lines shall be 1" CLS200 PVC

Prior to final completion the Irrigation Contractor shall perform a walk-thru inspection with the owner, or owners representative of the functioning system.



1. Hole to be twice the width of the rootball.

- 2. Do not heavily prune tree at planting. Prune only crossover limbs, broken or dead branches; Do not remove the terminal buds of branches that extend to the edge of the crown.
- 3. Each tree must be planted such that the trunk flare is visible at the top of the rootball. Trees where the trunk flare is not visible shall
- be rejected. Do not cover the top of the rootball with soil. Mulch to be held back 4" away from trunk. 4. Remove Guy Wires and Staking when warranty period has expired (after one year).

LANDSCAPE NOTES

- 1. Landscape Contractor to read and understand the Landscape Specifications (sheet L-102) prior to finalizing bids. The Landscape
- Specifications shall be adhered to throughout the construction process.
- Contractor is responsible for locating and protecting all underground utilities prior to digging.
- Contractor is responsible for protecting existing trees from damage during construction.
- 4. All tree protection devices to be installed prior to the start of land disturbance, and maintained until final landscaping. 5. All tree protection areas to be protected from sedimentation.
- 6. All tree protection fencing to be inspected daily, and repaired or replaced as needed.
- 7. No parking, storage or other construction activities are to occur within tree protection areas. 8. All planting areas shall be cleaned of construction debris (ie. concrete, rock, rubble, building materials, etc) prior to adding and spreading of
- 9. General Contractor is responsible for adding a min of 4" clean friable topsoil in all planting beds and all grassed areas. Graded areas to be held down the appropriate elevation to account for topsoil depth. See Landscape Specifications for required topsoil characteristics.
- 10. In all parking lot islands, the Contractor is responsible to remove all debris, fracture/loosen subgrade to a min. 24" depth. Add topsoil to a 6"-8" berm height above island curbing; refer to landscape specifications and landscape island detail.
- 11. Prior to beginning work, the Landscape Contractor shall inspect the subgrade, general site conditions, verify elevations, utility locations, irrigation, approve topsoil provided by the General Contractor and observe the site conditions under which the work is to be done. Notify the General Contractor of any unsatisfactory conditions, work shall not proceed until such conditions have been corrected and are acceptable to the Landscape Contractor.
- 12. Any deviations from the approved set of plans are to be approved by the Landscape Architect.
- 13. Landscaping shall be installed in conformance with ANSI Z60.1 the "American Standard for Nursery Stock" and the accepted standards of the American Association of Nurservmen.
- 14. Existing grass in proposed planting areas shall be killed and removed. Hand rake to remove all rocks and debris larger than 1 inch in diameter, prior to adding topsoil and planting shrubs.
- 15. Soil to be tested to determine fertilizer and lime requirements prior to laying sod.
- 16. Annual and perennial beds: add min. 4 inch layer of organic material and till to a min. depth of 12 inches. Mulch annual and perennial beds with 2-3 inch depth of mini nuggets.
- 17. All shrubs beds (existing and new) to be mulched with a min. 3 inch layer of rock mulch.
- 18. Planting holes to be dug a minimum of twice the width of the root ball, for both shrub and tree. Set plant material 2-3" above finish grade. Backfill planting pit with topsoil and native excavated soil.
- 19. Sod to be delivered fresh (Cut less than 24 hours prior to arriving on site), laid immediately, rolled, and watered thoroughly immediately after
- planting. Edge of sod at planting beds are to be "V" trenched; see Landscape Details. 20. Any existing grass disturbed during construction to be fully removed, regraded and replaced. All tire marks and indentions to be repaired.
- 21. Water thoroughly twice in first 24 hours and apply mulch immediately.
- 22. The Landscape Contractor shall guarantee all plants installed for one full year from date of acceptance by the owner. All plants shall be alive and at a vigorous rate of growth at the end of the guarantee period. The Landscape Contractor shall not be responsible for acts of God or vandalism. See Landscape Specifications for Warranty requirements/expectations.
- 23. Any plant that is determined dead, in an unhealthy, unsightly condition, lost its shape due to dead branches, or other symptoms of poor, non-vigorous growth, shall be replaced by the Landscape Contractor. See Landscape Specifications for warranty requirements/expectations.
- 24. Existing irrigation system shall be retrofitted as needed to provide 100% head to head coverage in all new and existing landscaped areas; see Retrofit notes for guidelines.
- 25. Stake all evergreen and deciduous trees as shown in the planting detail and as per the Landscape Specifications.
- 26. Remove stakes and guying from all trees after one year from planting.

DI ANTLICT

Qty	Botanical Name	Common Name	Scheduled Size	Remarks
	Trees			
6	Lagerstroemia indica x faueri 'Sioux'	Sioux Crepe Myrtle	6'-8' Hgt.	Multi-Trunked
2	Ulmus parvifolia 'Allee'	Allee Elm	3" Cal.; 12' Hgt.	B&B
	Shrubs			
	Groundcovers			
339	Cynodon dactylon	Hybrid Bermuda Grass	SF; Sod	
	Other			

LANDSCAPE REQUIREMENTS

A. PERIMETER LANDSCAPE BUFFER STRIP

REQUIRED 1. Landscape buffer strip shall be provided along the entire length of the lot where a residential adjacency exist. One large canopy an three small trees per 50 LF 105 LF /50 = 2 Large Canopy Trees and 6 Small Trees

PROVIDED 1. 2 Allee Elms, 3 Sioux Crepe Myrtles, 3 Existing Small Trees

B. SITE TREES

REQUIRED 1. One tree having a caliper of at least 2" must be provided for each 4,000 SF of lot area, or fraction thereof, with a minimum of 4 Trees being provided. Existing trees that are determined by the building official to be healthy may be used to satisfy the site tree requirement

49,663 SF / 4000 SF = 13 Trees

C. STREET TREES

REQUIRED 1. Large tree shall be provided for each 50 LF of frontage. 149 LF / 50 LF = 3 Trees

1. 2 Allee Elms, 6 Crepe Myrtles, 11 Existing Trees

1. 3 Sioux Crepe Myrtles (due to overhead powerlines)

D. PARKING LOT TREES

REQUIRED 1. No required parking space shall be located more than 120' from the trunk of a large canopy tree.

1. All parking spaces are located within 120' of a large canopy tree

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NO. DATE DESCRIPTION
1. 10.7.21 City Comments

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Landscape Plan

L-100

TREE PLANTING & STAKING SCALE: NTS

M201-046