

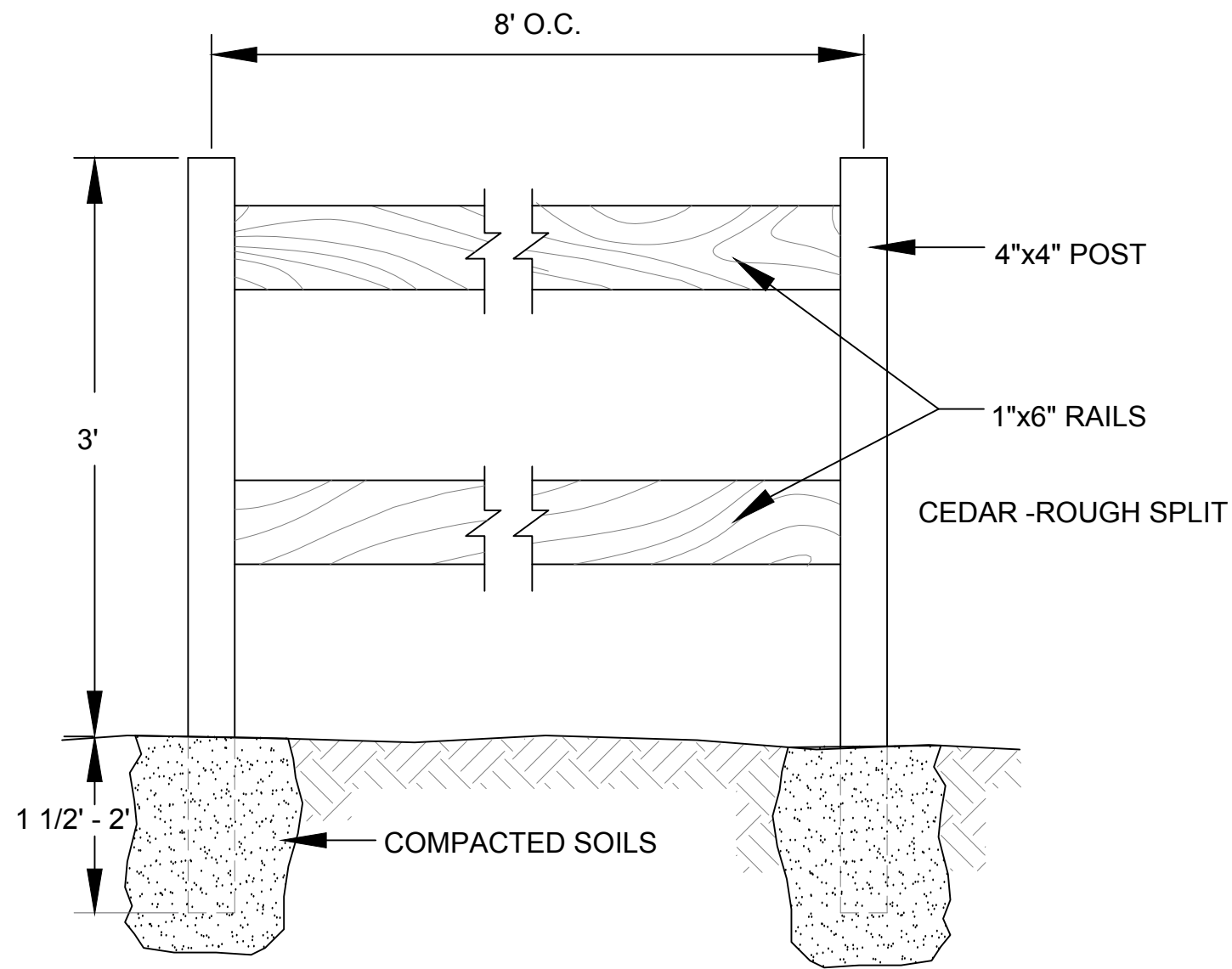
NATIVE PLANT LIST			
SYMBOL	QTY	DESCRIPTION	SIZE
TREES			
ACM	18	Acer macophyllum Big Leaf Maple	2 Gal. Min.
CRD	20	Crataegus douglasii Western Hawthorne	2 Gal. Min.
PIS	19	Picea sitchensis Sitka Spruce	2 Gal. Min.
PRE	20	Prunus emargenata Bitter Cherry	2 Gal. Min.
PSM	19	Pseudotsuga menziesii Douglas Fir	2 Gal. Min.
THP	19	Thuja plicata Western Red Cedar	2 Gal. Min.
TOTAL	115		
SHRUBS			
Δ	28	Acer circinatum Vine Maple	1 Gal. Min.
⋈	27	Berberis aquifolium Tall Oregon Grape	1 Gal. Min.
⊙	28	Berberis nervosa Oregon Grape	1 Gal. Min.
⊗	28	Corylus cornuta Hazelnut	1 Gal. Min.
⊕	31	Holodiscus discolor Oceansoray	1 Gal. Min.
⋈	27	Ribes sanguineum Flowering Currant	1 Gal. Min.
⋈	25	Rosa gymnocarpa Wild Rose	1 Gal. Min.
⊙	34	Symphoricarpos albus Snowberry	1 Gal. Min.
TOTAL	228		

16,747 / 43,560 = 0.38 AC
300 TREES PER ACRE = 72 TREES 115
600 SHRUBS PER ACRE = 144 SHRUBS 228

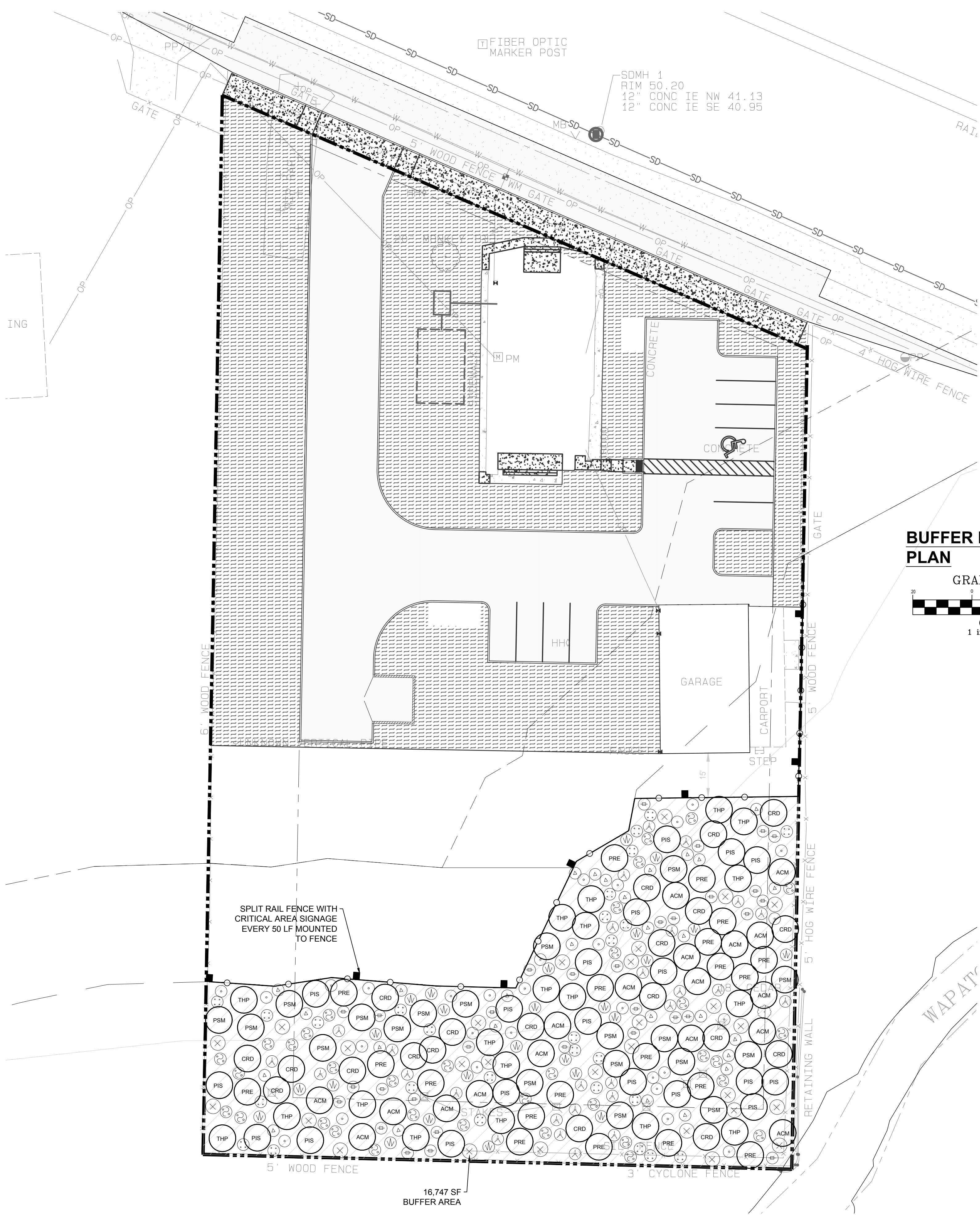


- THE WETLAND/STREAM SIGN SHALL BE POSTED AT THE BOUNDARY BETWEEN THE SENSITIVE AREA BUFFER, SETBACK AREA OR SETBACK TRACT AND THE BUILDING SETBACK AREA.
- ONE SIGN SHALL BE POSTED PER LOT FOR EVERY 50 FEET OF SENSITIVE AREA BUFFER AND SHALL BE STATIONED IN A PROMINENT LOCATION, I.E.: AT THE CLOSEST POINT TO THE PROPOSED DEVELOPMENT. SIGNS MAY ALSO BE ATTACHED TO FENCES.

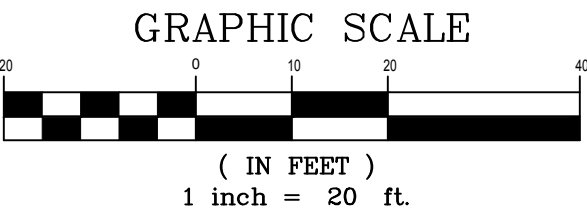
WETLAND / BUFFER SIGN AND INSTALLATION DETAIL



SPLIT RAIL FENCE DETAIL
NOT TO SCALE



BUFFER PLANTING
PLAN



TODD ROAD BUFFER
320 TODD RD NE
PUYALLUP, WA
HABITAT TECHNOLOGIES

PROJECT:

REVISIONS:

- B. BUFFER ADJUSTED TO COMMENTS
- C. UPDATED TO CIVIL BASE
- D. UPDATED BUFFER PROPOSED
- E. REVISED TO PLAN BUFFER TO 110 SETBACK

DRAWING ISSUED FOR:
AGENCY
REVIEW

DATE: MAY 6, 2025



PROJECT NO: 2323
FILE NAME: 2323LSE
DRAWN BY: KLO
CHECKED BY: KLO
X-REFS: CIVIL
PLOT SCALE: 1:1
DRAWING SCALES: 1:20

DRAWING CONTENTS

BUFFER PLANTING
PLAN

DRAWING NO.:

L1

1 OF 1

ORIG. SHEET SIZE 22X34

GENERAL LANDSCAPE NOTES

1. Contractor is responsible for obtaining all necessary permits from the appropriate agency prior to commencing work. Contractor shall contact Line Locators (811) a min. of 48 hours prior to any digging or trenching. If there are any discrepancies with existing lines and landscaping, it is the contractor's responsibility to contact the landscape architect and request a site visit to address the conflicts. Contractor shall comply and conform to any and all local and state codes for work, schedules and any other project related requirements.
2. Contractor shall coordinate directly with the landscape architect for all landscape related issues, concerns, inspections and approvals. Contractor shall provide the landscape architect with a written request for a site visit to address any related items.
3. Scope of work shall include any and all specified and unspecified but related incidental work to achieve the design indicated on the landscape plans. All labor, materials, subcontractors, equipment, and related incidental items shall be supplied and installed to achieve a complete project, unless directed otherwise by the general contractor or landscape architect.
4. Contractor to verify all sub grades are set below required amendments to insure the finished grade will match what is intended by civil or drainage design. All sub grades and finished or final grades shall be graded to drain to the designed drainage system with positive drainage away from all structures.
5. **Grade Preparation:**
- a. Slopes used for grass plantings or turf shall be less than 3:1 or 33 percent. Otherwise plantings should not require mechanized mowing equipment.

Soil Preparation.

- a. Where soils are compacted, planting beds should be deep tilled to a depth of at least 12 inches. Soils shall be enhanced through the addition of the following materials: bark and forestry by-products, organic matter such as composted yard waste, organics and other amendments as needed through a soils test. Where Pit Planting, see planting detail for planting ring sizes and depths. Scarify the edges of planting pits to encourage root expansion.
- b. On project sites where topsoil is limited or nonexistent, a minimum depth of 6 (six) inches of sandy loam topsoil should be tilled into the soil to a depth of 12 inches through all planting areas with compacted soils.
- c. For all newly planted areas, three cubic yards of composted organic matter per 1,000 square feet of landscape area should be added to a depth of four inches to the top of the soil and Tilled in.
- d. Seeded areas shall be fine graded and rolled. New Soil depths in lawn areas shall be 4 Inches.
6. Mulching of Newly Planted or Replanted Areas.
- a. Mulches must be applied to the following depths: a minimum 3 (three) inches over bare soil, and two inches where plant materials will cover.
- b. Mulches must include organic materials, such as wood chips and shredded bark.
- c. Nonporous materials, such as plastic sheeting, shall not be used in any area of the landscape because of down-slope erosion and potential soil contamination from herbicide washing.
- d. Mulch should be applied regularly to and maintained in all planting areas to assist soils in retaining moisture, reducing weed growth, and minimizing erosion.
7. Contractor shall field layout all plant material and contact the landscape architect for a site visit to approve the layout. Any field modifications shall be done by the landscape architect prior to planting.
8. Contractor shall immediately notify the landscape architect of any poor drainage condition in landscape areas. No standing water shall be permitted in any landscape areas - either on the surface or below the topsoil. The landscape architect shall coordinate the drainage solution with the general contractor and civil engineer. Once the concerns have been remedied planting shall commence.
9. All groundcover to be planted in a triangular spacing formation, equal in all directions to the centers of the groundcovers in distances indicated in the legend. Contractor shall verify all quantities of groundcovers by area calculations and spacing requirements.
10. Landscaping is to be per plan. Plant substitutions due to availability or otherwise will be allowed only with landscape architect, owner and agency approval. Any substitutions will be with material of similar size, growth characteristics, and quality.
11. All trees must be staked as necessary so as to maintain material in a healthy, vigorous growing condition.
12. Landscaping shall be installed in a professional workmanlike manner that is consistent and accepted throughout the industry. All landscape and irrigation work shall be performed by experienced persons familiar with scope of project.
13. All landscape material and labor is to be guaranteed for a period of one full year from the time of completion.
14. When planting 'Balled and Burlapped' product, remove all burlap, string & wire from any B&B plant material, cut and remove jute strings. Gently place in tact Rootbal into planting pit. If rootball breaks or is not solid - the plant is unacceptable and shall be replaced.
15. Street trees shall be high branching with canopy that starts at least 6' above finish grade.
16. All plant I.D. tags are to remain on the plant material until final inspection has been completed. Once approved all plant I.D. tags shall be removed and discarded appropriately.
17. Trees shall be cared for in accordance with the American National Standards Institute (ANSI) standard practices for trees, shrubs and other woody plant maintenance (ANSI 300) in order to allow them to reach there mature height and form.
18. Pruning of street trees shall be performed per the ANSI 300 standards so as to maintain the natural form of the tree, encourage vigorous growth to a mature spread and height, and avoid weakening the tree to create a hazard. Street trees shall not be topped pollarded, or otherwise pruned in a manner contrary to these goals, unless there is no practicable alternative that would preserve essential utility services.
19. **Plant material selected is drought tolerant or native species. The project proponent (property Owner) shall be responsible for maintaining and watering all plant material throughout the first growing season and in times of drought.**

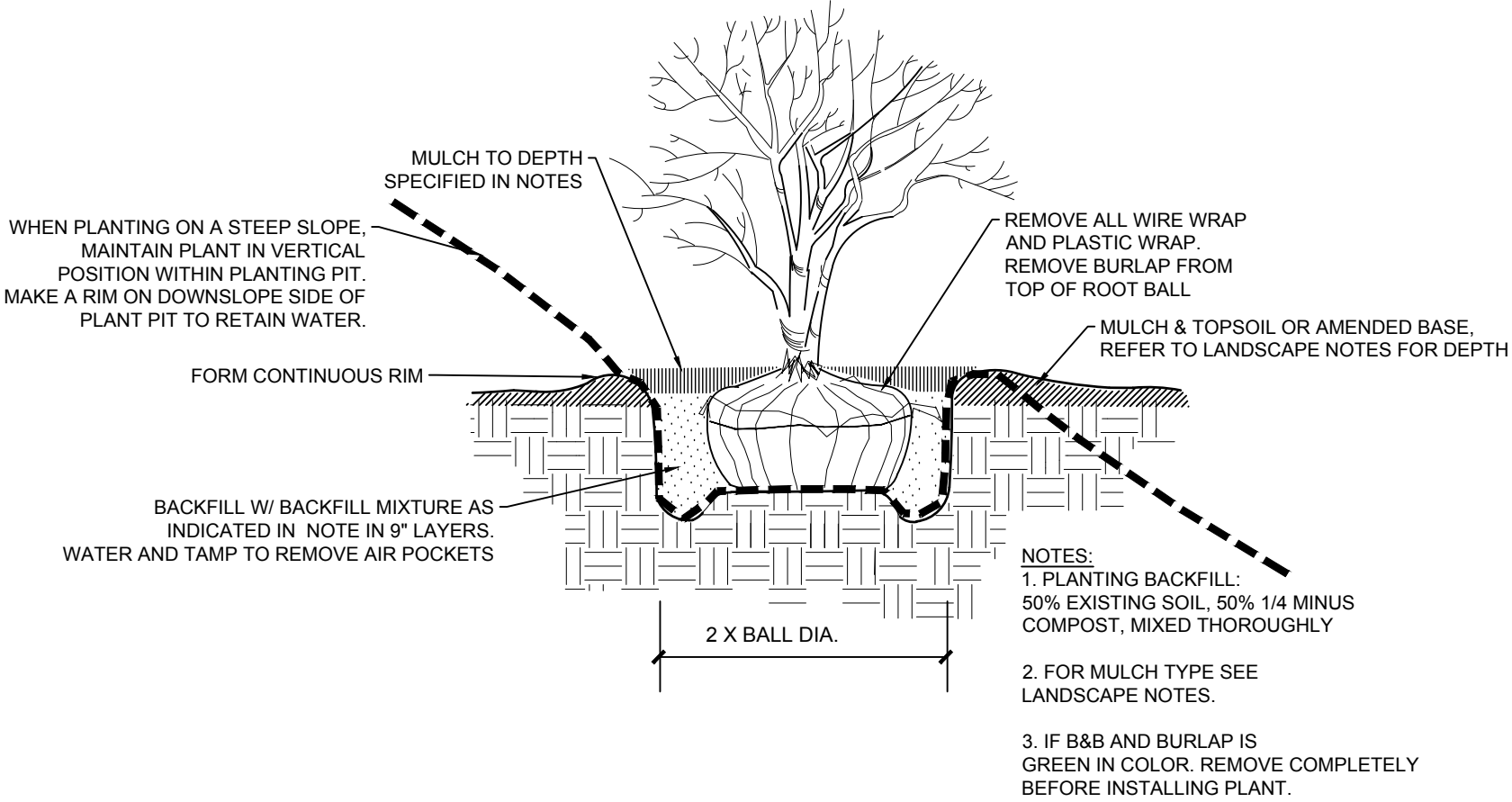
Temporary irrigation shall be provided via TREE GATOR BAGS attached to each tree. The bags shall be filled when $\frac{1}{2}$ empty - approximately 1 time per week and as needed during drought months. The bags will remain on the trees for the establishment period of two summer seasons afterwhich they shall be removed by the owner.

Owner may elect to have the contractor hired to water and warranty the plants for the establishment period. For planting warranties from contractor to be ensured, contractor shall be responsible for watering the plant material and keeping the mulch ring weed free for the first growing season as part of the contract.

It is recommended to install the landscaping in the Spring (February - April) or Fall (October - December)when dormant but before hard freeze.

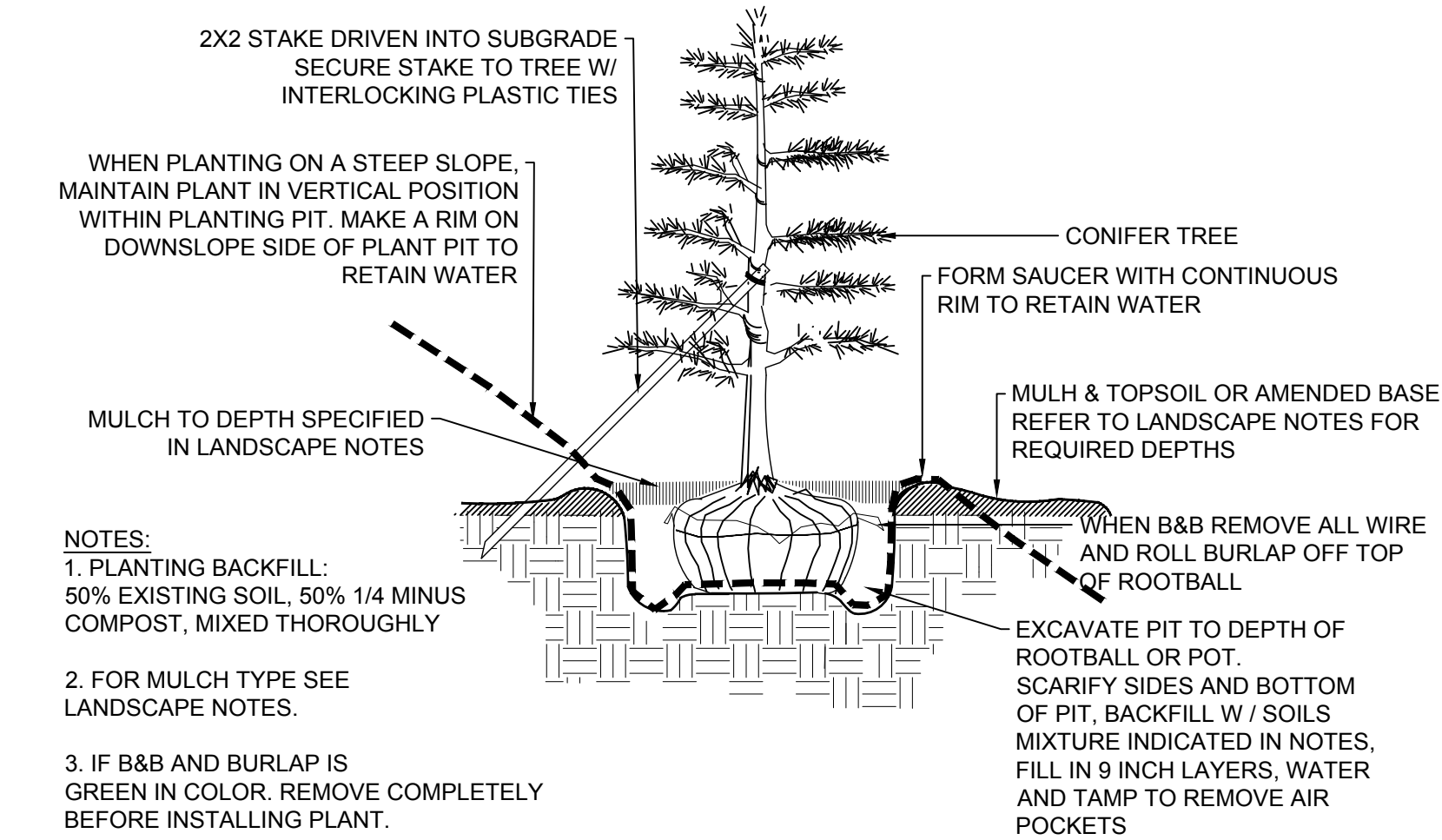
TEMPORARY IRRIGATION

The project proponent shall ensure that a minimum of **one (1) inch of water is supplied each week** to the restoration area between May 1 and October 15 for a least the first two years following initial planting. The calculated amount of required water shall include both natural rainfall and temporary irrigation.



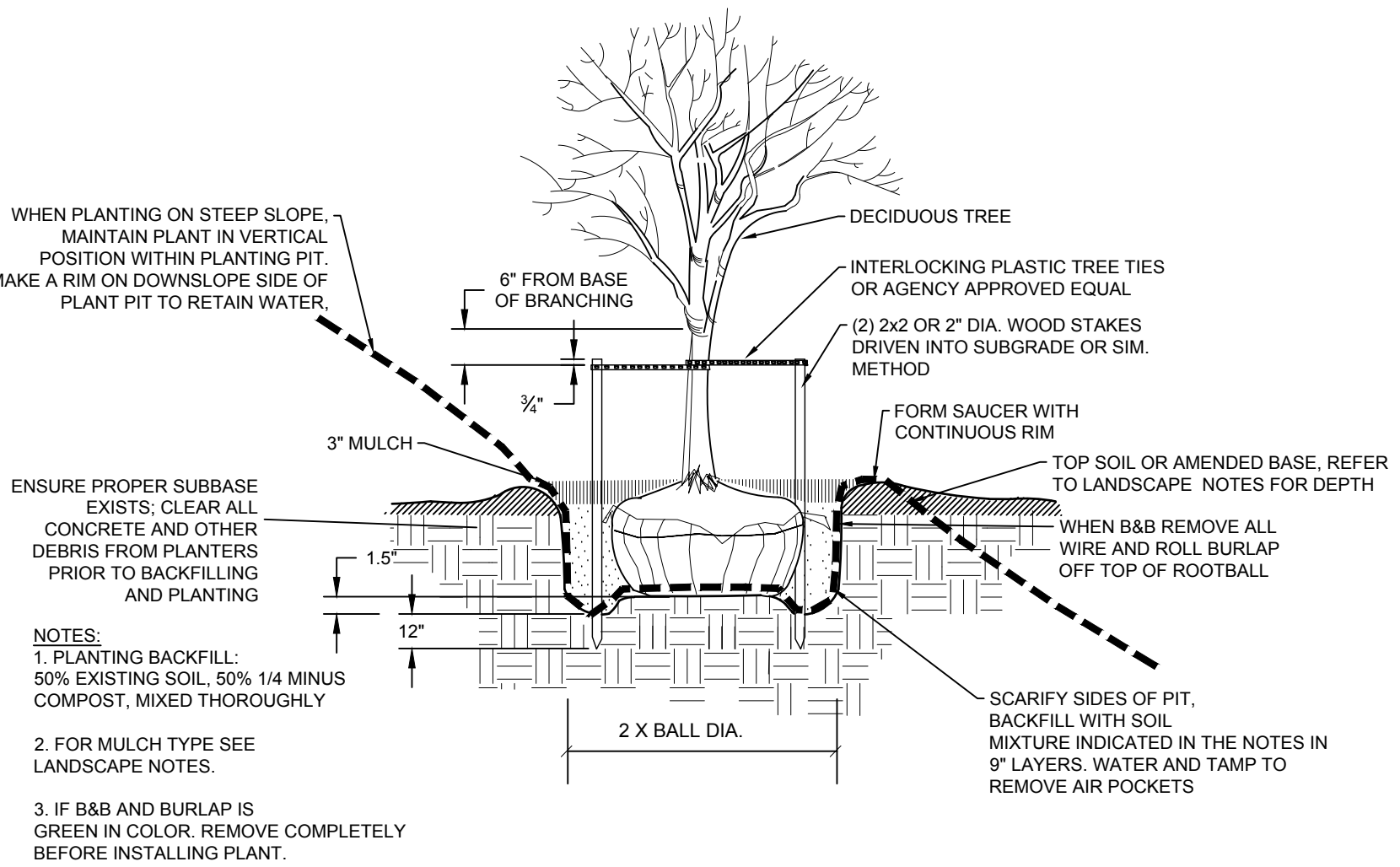
SHRUB PLANTING DETAIL

No Scale



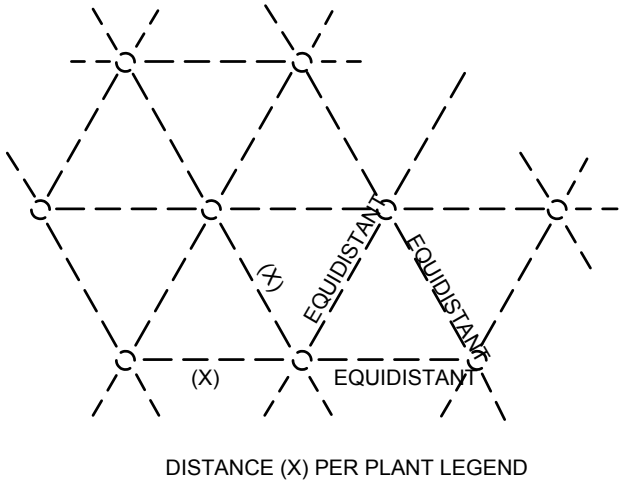
EVERGREEN TREE STAKING & PLANTING DETAIL

No Scale



DECIDUOUS TREE PLANTING & STAKING DETAIL

No Scale



NOTES:
ALL GROUNDCOVER SHALL BE PLANTED AT EQUAL TRIANGULAR SPACING AS SPECIFIED IN THE PLANT LEGEND.
LOCATE GROUNDCOVER ONE-HALF OF SPECIFIED ON-CENTER SPACING FROM ANY CURB, SIDEWALK OR OTHER HARD SURFACE.

GROUNDCOVER PLANTING DETAIL

No Scale



TODD ROAD BUFFER
320 TODD RD NE
PUYALLUP, WA
HABITAT TECHNOLOGIES

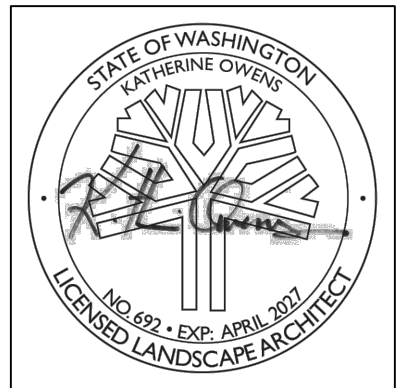
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CHECKED BY: KLO
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PLOT SCALE: 1:1
DRAWING SCALES: N.T.S.

DRAWING CONTENTS

LANDSCAPE DETAILS & NOTES

DRAWING NO.:

L2

2 OF 2