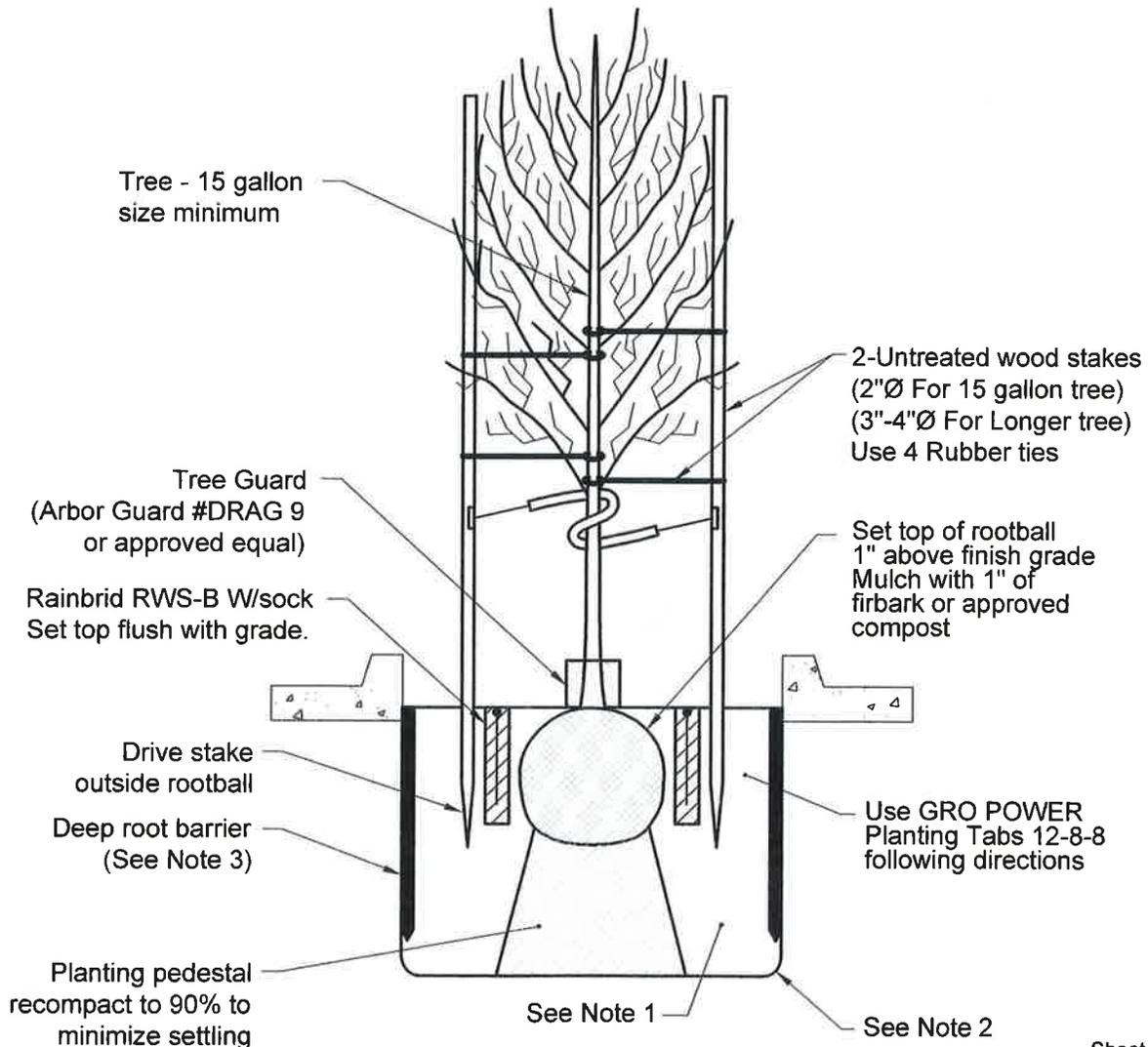
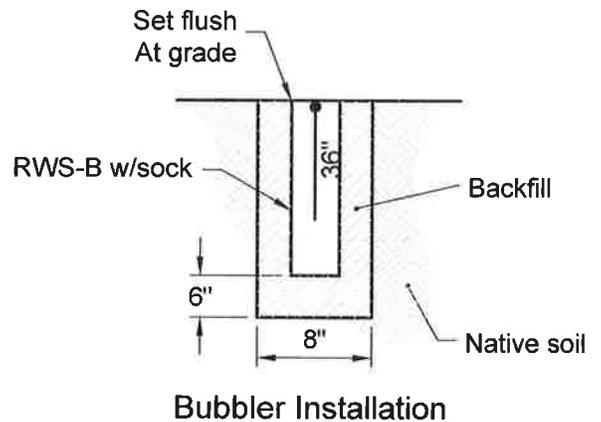
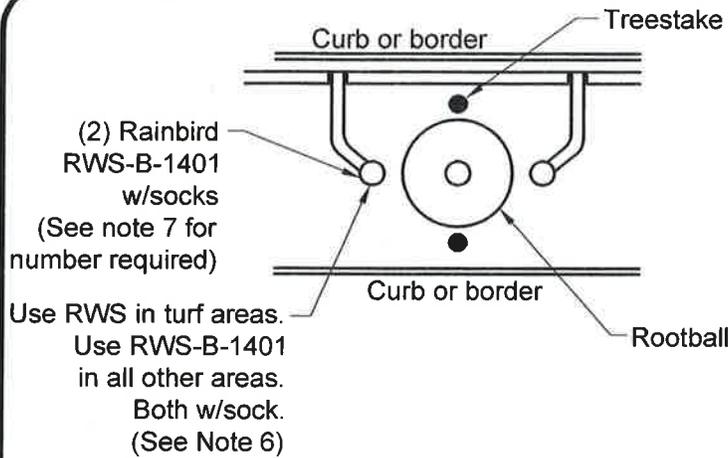




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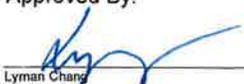
PUBLIC WORKS DEPARTMENT

Tree/Tree Well Planting and Tree Irrigation



Sheet 1 of 2

Dr.	No.	Date	Revision	Appr.
KT, JP	1	9/03	ADDED NOTES 7 THRU 10	
Ch. SN	2	2/04	REVISED BUBBLER MODEL #'S AND TREE STAKE MODEL	
Date 11/7/17	3	8/08	ADDED STAKE & TIE NOTE	

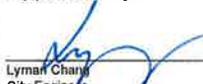
Approved By:  11/8/17
 Lyman Chang
 City Engineer
 RCE No. 53149

STD PLAN
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Notes

1. When soil analysis is required (by City officials prior to job commencement), all backfill soil shall have additional fertilizer and amendments per soil analysis. All backfill to be clean (preferred native, no imported soil) with 10% by volume approved compost, to be placed firmly but uncompacted. Thoroughly soak with water to settle.
2. The entire tree planting area (tree well, island, or strip) shall be free of deleterious materials including concrete and rocks. The pit shall be a minimum of two times wider and only deep enough for the tree to be 1" above grade Scarify Planting Pit And All Four Sides Of Rootball Prior To Planting.
3. Six (6) panels of 24" x 24" Deep Root root barrier (Model #DRUB24, or approved equal) will be required around tree planting area. Place 3 panels at back of curb and 3 panels along edge of sidewalk.
4. Deleted.
5. Remove nursery stake when setting new stakes.
6. Air tubes shall be set immediately next to the root ball. Apply approved pre-emergent herbicide prior to placement of fir bark or mulch.
7. Install three (3) RWS-B-1401 air tubes in tree well locations larger than 5' by 5' and install two (2) air tubes in planter strip areas or area less then 5' by 5'. Air tubes to be a minimum 36 inches in length.
8. If a discrepancy between this standard and actual on-site conditions occurs, the Contractor is to notify the City Representative immediately, before proceeding with his work, for a decision. The City reserves the right to make deletions, additions, or substitutions in the field as necessary.
9. All trees must meet the standards set forth in ANSI Z60.1 - 1996, (or latest revision) American Standards for Nursery Stock. Particular attention should be paid to section 1.4 container grown specifications. All trees will be inspected for acceptable form and condition by the City Tree Operations Supervisor prior to planting. Contact Tree Operations Supervisor at 333-6740 for tree inspection and approval. Unacceptable trees will be replaced by the contractor.
10. City Tree Operations Supervisor and Public Works Inspector shall be notified at least two working days prior to estimated time of setting-out trees so a mutually acceptable time can be scheduled for final tree placement. All trees shall be placed in approximate locations shown on plans by Contractor prior to arrival of city personnel. Final adjustments of locations shall be made by City personnel.
11. Tree spacing shall be the following minimum spacing distances:
Trees: 25'-0" O.C. min.
Trees to Street Lights 10'-0" O.C. min.
Trees to Service Laterals: 5'-0" O.C. min.

Dr.	No.	Date	Revision	Appr.	Approved By:	STD PLAN
KT, JP	1	9/03	ADDED NOTES 7 THRU 10 &		 Lyman Chang City Engineer RCE No. 53149	140
Ch. SN			REVISED NOTES 3 & 4			
Date	2	2/04	REVISED NOTES 2, 4 & 7			
11/7/17	3	9/08	REVISED NOTES 1 & 4			

4/8/17
Date