


NOTES:

1. ROOT BARRIERS SHALL BE FABRICATED FROM A HIGH IMPACT PLASTIC SUCH AS POLYVINYL CHLORIDE, ABS OR POLYETHYLENE AND HAVE A MINIMUM THICKNESS OF 0.06". THE PLASTIC SHALL HAVE 1/2" TO 3/4" HIGH RAISED VERTICAL RIBS THE INNER SURFACE SPACED AT LEAST 6" BUT NOT MORE THAN 8" APART.
2. PLANTING SHALL CONFORM TO SUBSECTION 308-4 OF THE GREEN BOOK. EXCEPT THAT PREPARED SOIL MIX SHALL BE BE COMPACTED, AND 1-1/2" OR NO. 2 GRAVEL PLACED TO BOTTOM OF ROOT BALL AND LEVELED PRIOR TO PLANTING TREE.
3. PREPARED SOIL MIX: (LOCALLY APPROVED OR EQUAL)
 - A. INITIAL PLANTING (NEW OR REPLACEMENT)
 - (1.) CLASS A TOPSOIL _____ 50%
 NITRO HUMUS, TOPPER, OR EQUAL _____ 20%
 PINE BARK (2% NITROGEN FORTIFIED) _____ 30%
 UP TO 50% - 0 mm (0") TO 1/8" AND UP 50% 1/4"
 - (2.) DRY TYPE WETTING AGENT _____ 2 LB./CY
 - (3.) UREA FORMALDEHYDE _____ 2 LB./CY
 - (4.) MIN. 21-GRAM 21-10-5 FERTILIZER TABLETS OR 12-8-8 CONTROLLED RELEASE TABLETS IN QUANTITIES RECOMMENDED BY MANUFACTURE, PLACED IN THE TOP 1/3 OF THE SOIL MIX AROUND THE ROOT BALL.
 - (5.) FERRIC CHELATE _____ 1 LB./CY
 - (6.) SYNTHETIC POLYACRYLAMIDE, A GRANULAR POLYMER ABSORBENT: TO BE PRE-SOAKED (HYDRATED) AND INCORPORATED INTO THE SOIL MIX DIRECTLY BENEATH THE ROOT BALL IN QUANTITIES RECOMMENDED BY THE MANUFACTURER.
 - B. REPLANTING ONLY
 - (1.) PREVIOUSLY AMENDED SOIL _____ 90%
 - (2.) NITRO HUMUS, TOPPER OR EQUAL _____ 10%
 - (3.) DRY TYPE WETTING AGENT _____ 2 LB./CY
4. PARKWAY TREE PLANTING
 - A. CENTER TREE BETWEEN SIDEWALK AND CURB
 - B. WHERE THERE IS NO SIDEWALK, PLANT TREE 2'-6" BEHIND CURB
 - C. WHERE PUBLIC RIGHT OF WAY IS AVAILABLE AND SIDEWALK IS ADJACENT TO CURB, PLANT TREE 3' BEHIND BACK OF SIDEWALK.
 - D. PLANTING OF TREE SUBJECT TO THE FOLLOWING MINIMUM CLEARANCES:
 - a. 50' FROM BCR ON THE APPROACH TO AN INTERSECTION AND 15' FROM THE ECR ON THE EXIT SIDE.
 - b. 20' FROM LIGHT STANDARDS.
 - c. 10' FROM FIRE HYDRANTS AND DRIVEWAYS.
 - d. 5' FROM HOUSE WALKS AND UTILITY METERS.
 - e. 5' FROM SEWER LATERIAL
 - E. LOCATION OF TREE SUBJECT TO CHANGE AT THE DIRECTION OF THE CITY ENGINEER.
5. COMPACT SOILS AROUND THE TREE WELL.
6. AFTER ALL OTHER WORK PERTINENT TO PLANTING HAS BEEN COMPLETED, EACH TREE SHALL BE WATERED IMMEDIATELY WITH A MINIMUM OF 20 GALLONS OF WATER. WATERING WILL BE REPEATED 2 TIMES OVER THE COURSE OF THE NEXT 3 DAYS. AFTER THE WATER HAS SETTLED AND THE SOIL IS SUFFICIENTLY DRY, THE SOIL SHALL BE GRADED AND TAMPED AND 3" TYPE II AGGREGATE SHALL BE PLACED AND GRADED.
7. MAINTAIN ALL TREES ONE YEAR FROM DATE OF PROJECT ACCEPTANCE. ANY DEAD OR DISEASED TREES SHALL BE REPLACED PRIOR TO WARRANTY ACCEPTANCE.

TITLE:

LANDSCAPING TREE PLANTING NOTES

DRAWN BY: STAFF	SCALE: NONE	APPROVED: 	STANDARD PLAN
REVIEWED BY: DANNY HILLSTOCK	REVISED: OCTOBER, 2019	11-5-19 DATE	H-1-3
CITY OF HOLLISTER ENGINEERING DEPARTMENT		CITY ENGINEER: DANNY HILLSTOCK LIC. NO. 70647	SHEET 3 OF 3