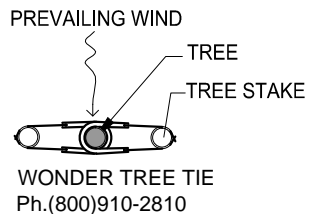


STAKING AND TYING TREE:



WONDER TREE-TIE MODEL# W14-46, W24-84 OR APPROVED EQUAL. SECURE EXPOSED WIRE ENDS TO OUTSIDE OF STAKE - POUND WIRE ENDS INTO STAKE. ALLOW 3 INCHES OF MOVEMENT OF TREE IN ALL DIRECTIONS.

UNTREATED LODGE POLE PINE TREE STAKES (DO NOT PIERCE ROOT BALL):
 2 INCH DIA. - 24" BOX & UNDER,
 3 INCH DIA. - 36" BOX & UP

MULCH AND WATER BASIN:

BARK MULCH: 3 INCH DEPTH, KEEP CLEAR FROM TRUNK OF TREE

FINISH GRADE

4 INCH TALL EARTH BERM FOR WATER BASIN:
 3' DIA. FOR 15-GAL.
 4' DIA. = 24" BOX
 5' DIA. = 36" BOX & LARGER

PLANTING HOLE:

BACK FILL MIX (TOP 12 INCHES ONLY): 70% PULVERIZED NATIVE SOIL, 30% COMPOST

FERTILIZER: BEST PAKS (21 GRAM, 20-10-5): 15 GAL. - 9 PAKS, 24" BOX - 25 PAKS, 36" BOX - 30 PAKS

PLANTING HOLE, PULVERIZED NATIVE SOIL BELOW 12-INCHES FROM FINISH GRADE; SCARIFY WALLS

SET ROOT BALL FIRMLY ON UNDISTURBED OR WATER SETTLED NATIVE SOIL. TOP OF ROOT BALL 1 INCH ABOVE FINISH GRADE.

NOTES:

- KEEP TURF AND PLANTS OUTSIDE CIRCULAR EARTH BERM / WATER BASIN.
- STREET TREES (TREES WITHIN CITY RIGHT-OF-WAY) SHALL BE:
15 GALLON SIZE FOR SINGLE FAMILY RESIDENCE PERMIT REPLACEMENT TREE
24 INCH BOX SIZE FOR ALL OTHER TREES

TOP OF STAKE
6 INCHES BELOW HEAD

IRRIGATION AND TUBE NOT REQUIRED FOR PERMITTED REPLACEMENT TREES

DEEP WATERING TUBE: 4 INCH PERF. PVC PIPE WITH OPEN GRATE CAP; FILL WITH DRAIN ROCK

1/2 GPM IRRIGATION BUBBLER, OFFSET FROM TREE AS DIMENSIONED WHEN REQUIRED

STAKE HEIGHT: AS REQUIRED FOR TREE HEIGHT

STAKE DEPTH: 3 FEET

DEPTH OF ROOT BALL
 +6" (15 GAL)
 +12" (24" & 36")

PLANT HOLE DIAMETERS:
 15 GAL: 3'-6"
 24" BOX: 4'-6"
 36" BOX: 6'-0"

WATERING BY HAND:
 WATER TWICE WEEKLY DURING THE GROWING SEASON. APPLY 7 1/2 TO 10 GALLONS DURING EACH WATERING. FILL WATER BASIN SLOWLY TO ALLOW WATER TO SOAK INTO SOIL .

General Revision	04/15/19	
Council Revision	12/13/11	
General Revision	02/08/10	
NO.	REVISED	DATE
REVISIONS		

CITY OF FREMONT
STANDARD DETAILS

CITY STANDARD
TREE PLANTING & STAKING

DATE APPROVED BY CITY COUNCIL
12/13/11

RESOLUTION NO. 2006-31

Ham Hughes
CITY ENGINEER

FILE NO.	SCALE	DRAWN	CHECKED	DATE	DWG NO.	
LSD-1.DWG	3/4" = 1'-0"	PM/MM	RER	APRIL 2019	LSD - 1	1 of 1