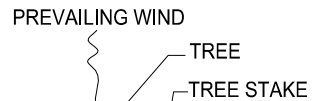


BUBBLER:

1. INSTALL (2) BUBBLERS PER TREE.
2. INSTALL BUBBLERS ON POP-UP BODY, FLEXIBLE TUBE OR AS REQUIRED BY PROJECT AND APPROVED BY CITY LANDSCAPE ARCHITECT.

STAKING AND TYING TREE:



WONDER TREE TIE
Ph.(800) 910-2810

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 6" 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.

TOP OF STAKE
6 INCHES BELOW HEAD

IRRIGATION AND TUBE NOT REQUIRED FOR PERMITTED REPLACEMENT TREES

DEEP WATERING TUBE:
ONE (1) 4" DIAMETER PERFORATED PIPE WITH OPEN GRATE CAP, 30" DEEP. FILL WITH DRAIN ROCK. NO INTERNAL BUBBLER.

TWO (2) 1/2 GPM IRRIGATION BUBBLERS, OFFSET FROM TREE AS DIMENSIONED WHEN REQUIRED ON FLEXIBLE RISER OR POP-UP BUBBLER (IN LAWN ONLY).

STAKE HEIGHT: AS REQUIRED FOR TREE HEIGHT

STAKE DEPTH: 3 FEET

3' MIN. FROM BERM

VARIES

12"

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

PVC LATERAL PIPE
(3/4" DIAMETER MIN.)

PLANT HOLE DIAMETERS:

15 GAL: 3'-6"

24" BOX: 4'-6"

36" BOX: 6'-0"

48" BOX: 7'-0"

60" BOX: 9'-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 .

NOTES:

1. KEEP TURF AND PLANTS OUTSIDE CIRCULAR EARTH BERM / WATER BASIN.
2. 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

General Revision	7/31/22
General Revision	08/2019
Council Revision	12/13/11
General Revision	02/08/10
APPR	REVISED
	DATE
REVISIONS	

**CITY OF FREMONT
STANDARD DETAILS**

**CITY STANDARD
TREE PLANTING & STAKING**

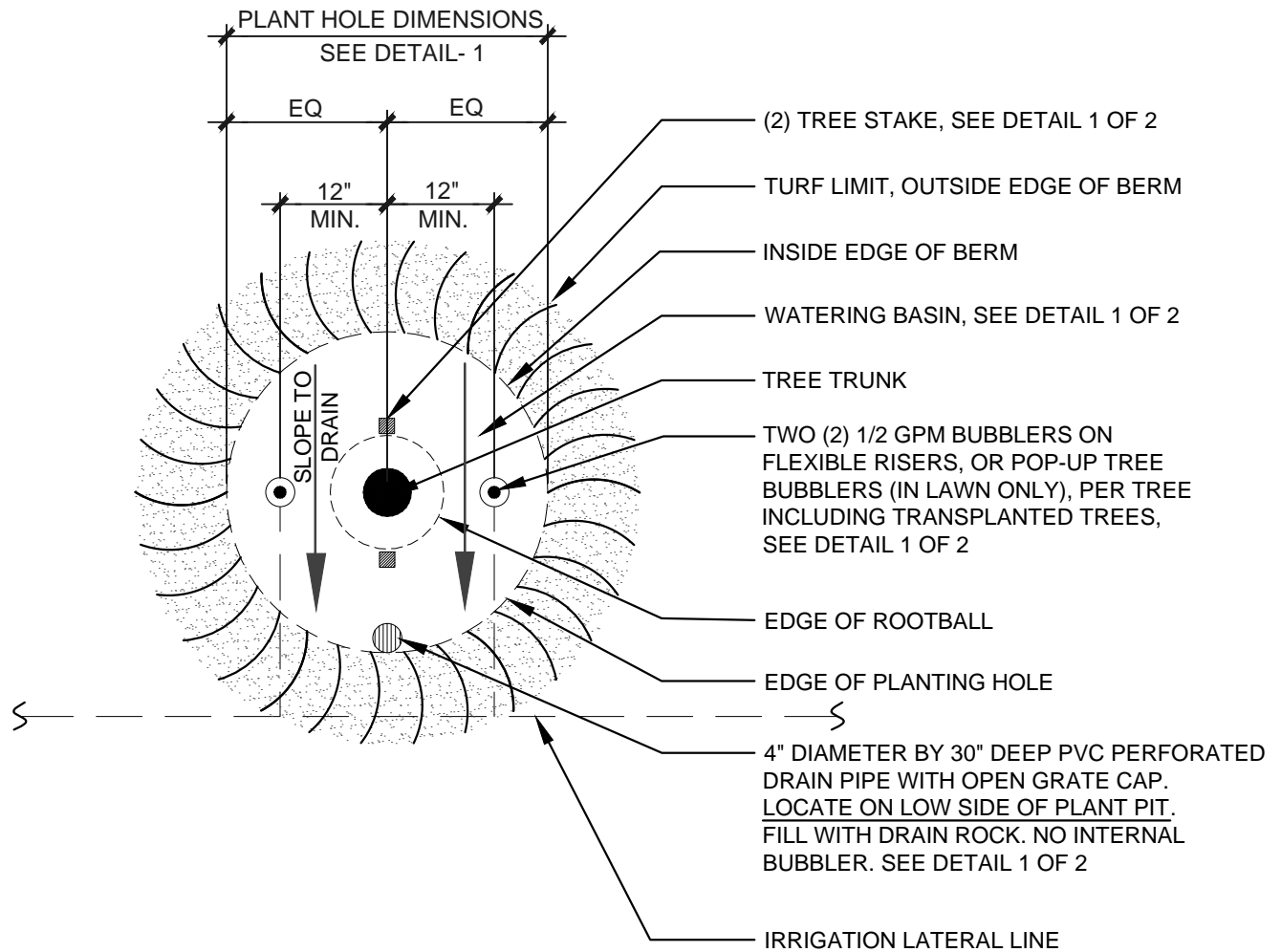
DATE APPROVED BY CITY COUNCIL
12/13/11

RESOLUTION NO. 2006-31

Norm Hughes

CITY ENGINEER

FILE NO. SD-1.DWG	SCALE 3/4" = 1'-0"	DRAWN PM/MM	CHECKED RER	DATE DEC. 2011	DWG NO. LSD - 1	1 of 2
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<i>RER</i>	General Revision	07/31/22
<i>RER</i>	General Revision	08/2019
<i>RER</i>	Council Revision	12/13/11
<i>RER</i>	General Revision	02/08/10
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REVISIONS		

CITY OF FREMONT
STANDARD DETAILS
CITY STANDARD
TREE PLANTING (PLAN VIEW)

DATE APPROVED BY CITY COUNCIL 12/13/11
RESOLUTION NO. 2006-31
<i>Norm Hughes</i>
CITY ENGINEER

FILE NO. LSD-1.DWG	SCALE 3/4" = 1'-0"	DRAWN PM/MM	CHECKED RER	DATE DEC. 2011	DWG NO. LSD - 1	2 of 2
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