

PLAN VIEW

Grate stake as manufactured by J.R. Partners. Trim stakes to height just above ties.

Tree stake, locate parallel to street curb, and flush to edge of grate opening, typ.

Tree Center in tree grate opening

Flexible or plastic tree ties, fasten to stakes one above the other at 1/2 to 3/4 the height of the tree.

Tree as specified by City

KIVA model frame and grate as manufactured by Urban Accesories
1/8" minus gravel - fill to bottom of tree grate

Filter fabric

PCC curb and gutter

FERTILIZER TABLET	
Size Container	# Tablets
15 gal.	6
≥ 24"	10

2' Min

Root ball 4" below top of sidewalk

Fertilizer tablet, see schedule for amount

Engineered soil mix, compacted 95%

Native soil

Limits of excavation

NOTES

1. Contact Underground Service Alert (USA) @ 811 or (800) 227-2600 at least (5) days prior to beginning excavation work to located existing utilities.
2. Installed irrigation lines per Plans/Engineer direction before proceed with installation of Engineering soil mix.
3. If tree planting is delayed after tree wells are constructed, holes shall be filled and barricades secured to grates.
4. Provide minimum rootable soil volume for tree size growth performance (in cubic feet): Large: 1m200 cu.ft. Medium: 800 cu.ft. Small: 400 cu.ft. (x2 for ESM soil installations)

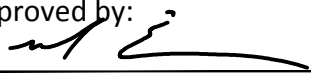
SECTION A-A

Rev	By	Date
0	HQN	04/04/07
1	RTN	08/11/17

Scale: NTS

**Street Tree Planting
with Engineered Soil Mix**

City of Palo Alto Standard

Approved by: 

PE No. 72158
Date 01/10/18

Dwg No. **602**