NOTES:
1. Install soil cells per manufacturer's requirements.
2. Tree shall have minimum soil volume required per TMC 13.06.502.
3. Sidewalk thickened edge required where soil cells are adjacent to planting areas. Sidewalk thickened edge shall extend to soil cell deck.
4. Structural bedding may be required per soil cell manufacturer or geotechnical professional.
5. Designer to review adjacent soil, topography, structures and other adjacent conditions for excavation setback requirements.

SECTION THROUGH PLANTER AND SIDEWALK

MULCH PER STD. PLAN LS-01
HIGH DENSITY POLYPROPYLENE OR POLYETHYLENE PLASTIC RIGID ROOT BARRIER PER STD. PLAN LS-01, 18" VERTICAL DEPTH AT CURB AND 12" VERTICAL DEPTH AT SIDEWALK (TYP)
IMPORTED TOPSOIL MIX PER STD. PLAN LS-12, INSTALL IN 12"-16± LIFTS. SEE NOTE 4.
IMPORTED TOPSOIL MIX PER STD. PLAN LS-12 BELOW TREE ROOT BALL COMPACTED TO 85% TO 90% MAX MODIFIED PROCTOR DENSITY (ASTM D1557).
UNDISTURBED SUBGRADE
STRUCTURAL SOIL CELL BASE SLOPE, 7% MAX
STRUCTURAL SOIL CELL (TYP)

THICKENED EDGE AT TREE OPENING, SEE NOTE 3 AND DETAIL AT RIGHT
SIDEWALK
GEOGRID, PER SOIL CELL MANUFACTURER
ANCHOR PIN PER SOIL CELL MANUFACTURER
GEOTEXTILE, IF REQUIRED

COMPACTED FILL (TYP)
GEOGRID, PER SOIL CELL MANUFACTURER
ANCHOR PIN PER SOIL CELL MANUFACTURER
GEOTEXTILE, IF REQUIRED

24" MIN. (SEE NOTE 5)
R.O.W. LINE

DOWNSPECIFIED SOILS
VARIATES, PER PLANS
2.5' MIN.
INSTALL TREE PER STD. PLAN LS-01
VARIATES, PER PLANS
6" MIN.
11
1'-4" (TYP)

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NA
TACOMA POWER

APPROVED FOR PUBLICATION
ENVIRONMENTAL SERVICES
TACOMA WATER

CITY OF TACOMA
STANDARD PLAN NO. LS-13

CITY ENGINEER
DATE

STANDARD PLAN NO. LS-13