

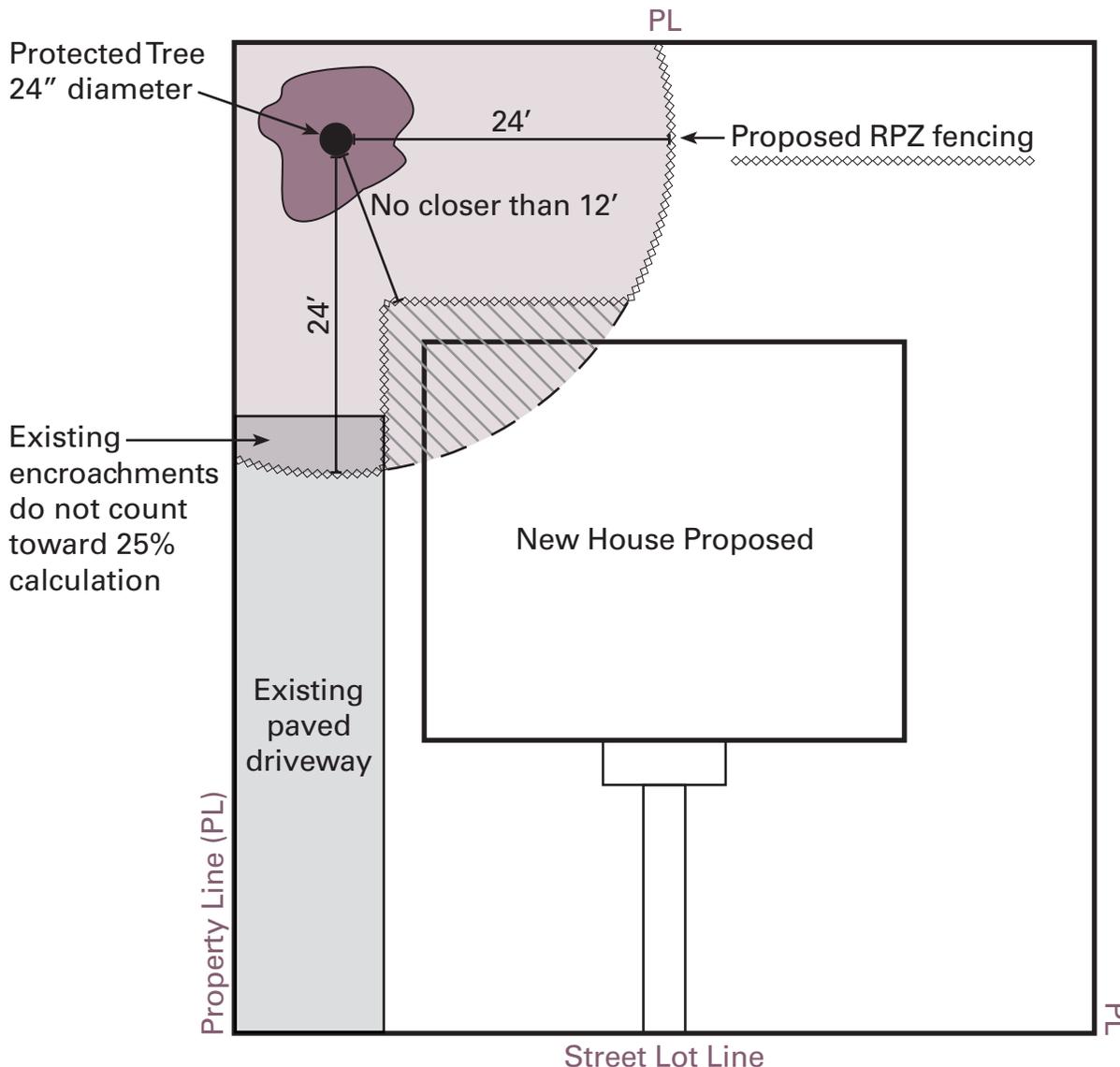


TREE CODE

INFORMATION GUIDE

Calculating Encroachment for Prescriptive Tree Protection

Root Protection Zone (RPZ) = 1 foot per 1 inch of tree diameter measured 4.5 feet off the ground for single trunk trees. See Tree Code Section 11.80.020 for how to measure other tree types.



A: Area of prescriptive root protection radius (only use the area on the project site)

B: Area of encroachment

Calculation: $\frac{\text{sq ft of B}}{\text{sq ft of A}} = \% \text{ of encroachment}$

*Result > 25% or closer than 1/2 the RPZ requires an arborist report

Please provide these calculations with your plans.

For more information visit or call the Planning and Zoning Staff in the Development Services Center at 1900 SW 4th Avenue, Suite 1500, 503-823-7526. Current Zoning Code is available at www.portlandoregon.gov/zoningcode

CALCULATING ENCROACHMENT FOR PRESCRIPTIVE TREE PROTECTION