

Planning/Permit Application Center

City Hall / 555 Liberty St. SE / Room 320 / Salem, OR 97301-3513

503-588-6173 * planning@cityofsalem.net

If you need the following translated in Spanish, please call 503-588-6256.

Si usted necesita lo siguiente traducido en español, por favor llame 503-588-6256.

(For office use only)
Permit #:

Work site location and information

Street address or location of subject property	4151 GARDNER RD. SE
Lot size	12,000 SF
Proposed use or type of development	PARTITION - ONE CURRENT HOME, ADD ONE ADDITIONAL HOME

People information

	Name	Full Mailing Address	Phone Number and Email address
Applicant	BRENDAN MCMULLEN	PO BOX 3245 SALEM, OR 97302	503-269-8171 brendan.mcmullen @ yahoo.com

Project information

How many trees are on the property (10" or more dbh)? (Tree means any living, standing, woody plant that grows to 15 feet or more in height, typically with one main stem called a trunk, which is 10 inches or more in dbh, and possesses an upright arrangement of branches and leaves (SRC 808.005(n)). dbh means diameter at breast height. Diameter at breast height is a tree's diameter measured in inches at 4½ feet above grade.).	9
How many trees are proposed for removal? Removal means to cut down a tree or remove 30% or more of the crown, trunk, or root system of a tree; or to damage a trees so as to cause the tree to decline or die.	~ 3 (2 already removed)
How many trees are proposed for preservation?	76
What percentage of the total trees will be preserved?	78% 67%
If any riparian corridors are present on the site, name of the waterway The riparian corridor boundary is measured 50 feet horizontally from the top of bank on each side of a stream with the exception of the Willamette River, which measures 75 feet horizontally from the top of bank.	NA
How many trees within a riparian corridor are proposed for removal?	0
What type of native vegetation within a riparian corridor proposed for removal? A list of native vegetation can be found in the Tree and Vegetation Technical Manual (SRC 808.005(o)).	NA
How many Oregon White Oaks 24" or more dbh are proposed for removal?	0

Authorization by property owner(s)/applicant

***If the applicant and/or property owner is a Limited Liability Company (LLC), please also provide a list of all members of the LLC with your application.**

KARL D. GOERTZEN, PE, PLS
4753 FIR DELL DR. SE
SALEM, OR 97302

Olivia Dias
Current Planning Manager
City of Salem / Community Development Department
555 Liberty Street SE
Salem, Or. 97301

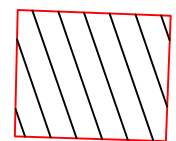
SUBJECT: PINE TREE 48" - WRITTEN FINDINGS FOR PRESERVATION OF TREE PROPOSED FOR REMOVAL

1. The attached drawing shows the surveyed location of an existing significant tree, a 48" pine tree, located on proposed Parcel 2 of the proposed partition project at 4151 Gardner Road SE.
2. The attached drawing also shows the Critical Root Zone which is on a radius of 48 feet from the tree. The area of this Critical Root Zone is calculated to be 7234 square feet.
3. Shown on the drawing in cross-hatch is the area of the Critical Root Zone that is already disturbed by the paved public roadway (Gardner Rd.), the neighboring driveways, and the existing home on proposed Parcel 1. This area represents 3640 square feet, or 50.3% of the Critical Root Zone area.
4. The developer has considered a number of things to minimize the impact to the Critical Root Zone of the tree. They include:
 - a. Positioning the proposed building on Parcel 2 outside the Critical Root Zone (see drawing).
 - b. Locating a minimum width driveway (10 feet) as far from the tree as possible (see drawing).
 - c. Constructing the driveway with a permeable surface so that water still gets to the roots of the tree.
 - d. Confining the placement of underground utilities to under the proposed driveway so that additional areas are not disturbed.
 - e. The sewer service line that serves the existing home on proposed parcel 1 crosses proposed parcel 2 in the vicinity of the Pine tree. Rather than constructing a new sewer service that would require trenching through the Critical Root Zone, the developer considered keeping the existing service in service within an easement to be granted to Parcel 1 through Parcel 2.
5. Implementing all consideration listed in numbered paragraph (4) above would still result in disturbing an additional 1021 square feet, or 14.1% of the Critical Root Zone. This includes 354 square feet of disturbance that would be caused by an expected City condition to place frontage street and sidewalks along the property at some point in time. Again, please make reference to the drawing.

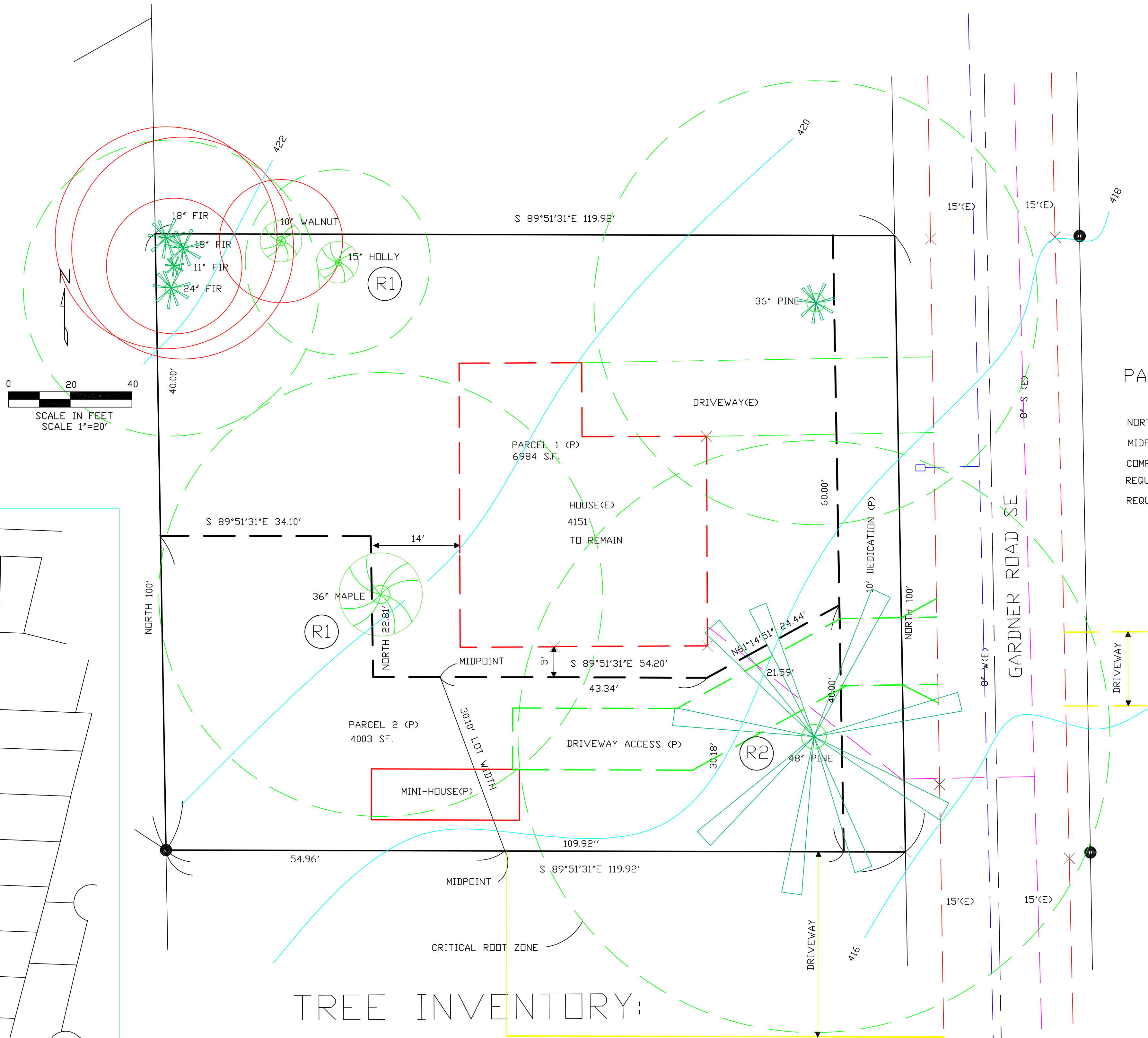
6. In conclusion, SRC 808.046(a)(3)(A) appears to allow for saving a tree if less than 30% of the Critical Root Zone is disturbed, provided an arborist agrees such disturbance will not compromise the tree. In this case 50.3% of the Critical Root Zone is already disturbed, and additional disturbance of the Critical Root Zone by proposed construction associated with this proposed partition, although minimized, will add another 14.1%, or a total of 64.4%. Based on this the developer is proposing the tree be removed.



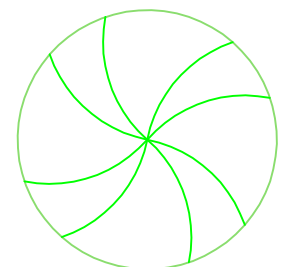
VICINITY MAP



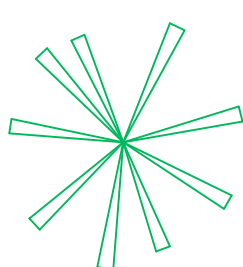
PROJECT LOCATION



TREE INVENTORY:



= DECIDUOUS TREE



= CONIFEROUS TREE

(R1) TREE ALREADY REMOVED

(R2) TREE PROPOSED TO BE REMOVED

TOTAL TREE GREATER THAN 10" DBH = 9

TOTAL TREE GREATER THAN 10" DBH ALREADY REMOVED = 2

TOTAL TREE GREATER THAN 10" DBH TO BE REMOVED = 1

TOTAL TREE GREATER THAN 10" DBH TO BE SAVED = 6

PARCEL WIDTH CALCULATION

NORTH LINE LENGTH = 24.44 + 54.20 + 22.81 + 34.10 = 135.55'
MIDPOINT NORTH LINE = 135.55 / 2 = 67.78'
COMPUTED LOT WIDTH - PARCEL 2 = 30.10' (SEE DRAWING)
REQUIRED MINIMUM LOT WIDTH = 40'
REQUEST ADJUSTMENT OF 25% (CLASS II ADJUSTMENT)

NOTES & LEGEND:

(E) = EXISTING FEATURE

(P) = PROPOSED FEATURE

----- = EXISTING OBJECT

OWNERS:
BRENDAN MCMULLEN
P.O. BOX 3245
SALEM, OR 97302

TREE PLAN
4151 GARNDER ROAD SE
TAX LOT 083W10BA 08100
SALEM, OR 97302

KARL D. GOERTZEN
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SALEM, OREGON 97302
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E-mail:KGoertz@comcast.net

REGISTERED
PROFESSIONAL
LAND SURVEYOR
Karl D. Goertz
SEPTEMBER 23, 1977
KARL D. 1155
GOERTZEN
EXPIRES: 6-30-2023

DESIGNED BY: KDG
DRAWN BY: KDG
DATE: JAN 2023
REV. NO.
SHEET