



Install and maintain tree protection fence as indicated on preservation plan for all trees marked save. Silt protection shall be installed in a trenchless manner within the critical root zone of any tree to be SAVED. (I.E. woodchips, wattles, and hay bales)

I hereby certify that I have viewed the premises and provided this professional opinion regarding the survivability of significant trees on this site and abutting the site. Attached is a site plan illustrating the recommended location of tree protection fencing. This fence is to remain erect throughout the construction project . All tree inspections were performed from the ground and are limited in scope. Tree and utility locations are approximate and locations of utilities are subject to change.

A handwritten signature in black ink, appearing to read "Nick Wibbenmeyer", is written over a light gray rectangular background.

Nick Wibbenmeyer
I.S.A. Certified Arborist
MW 6357A



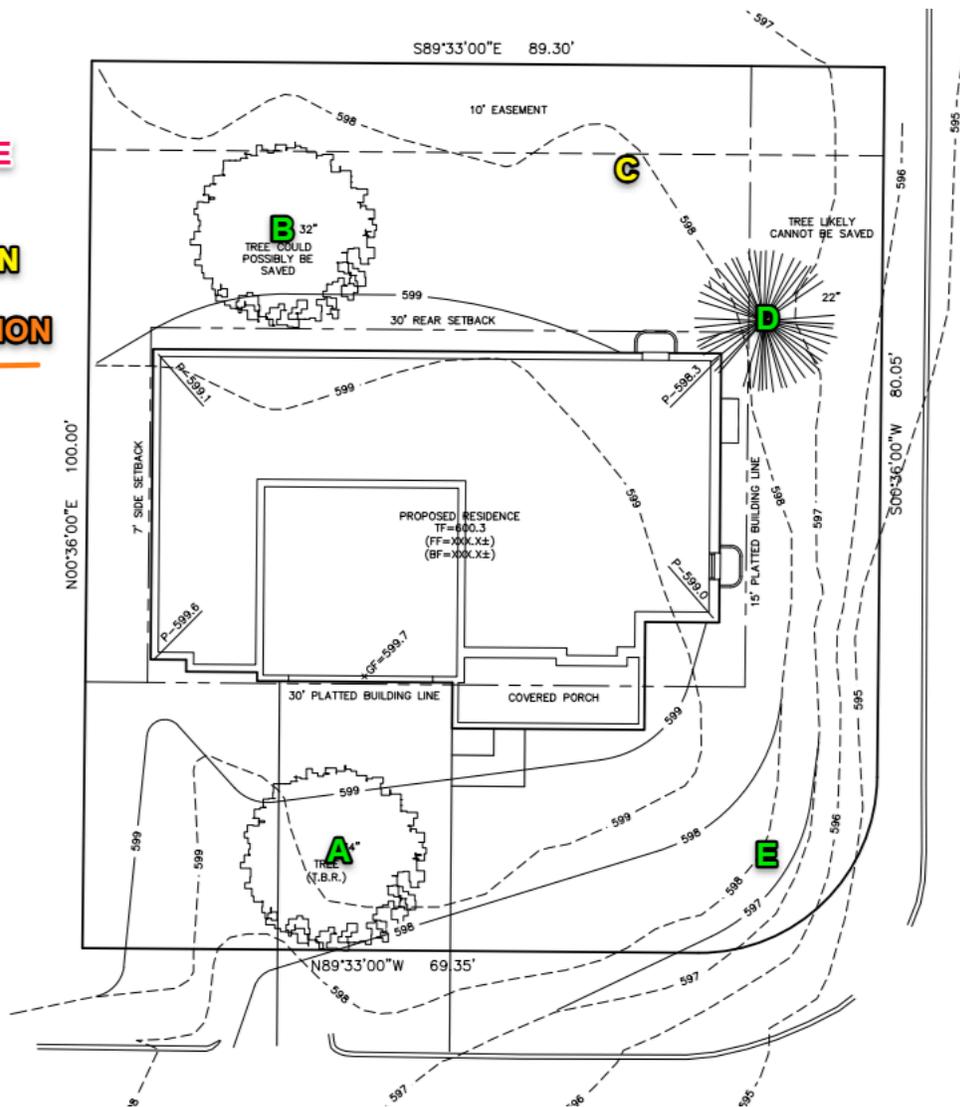
TREE STUDY
 SITE PLAN REVIEW
 11/17/2025
 12/30/2025

PROPERTY LOCATION: 895 Glen Elm

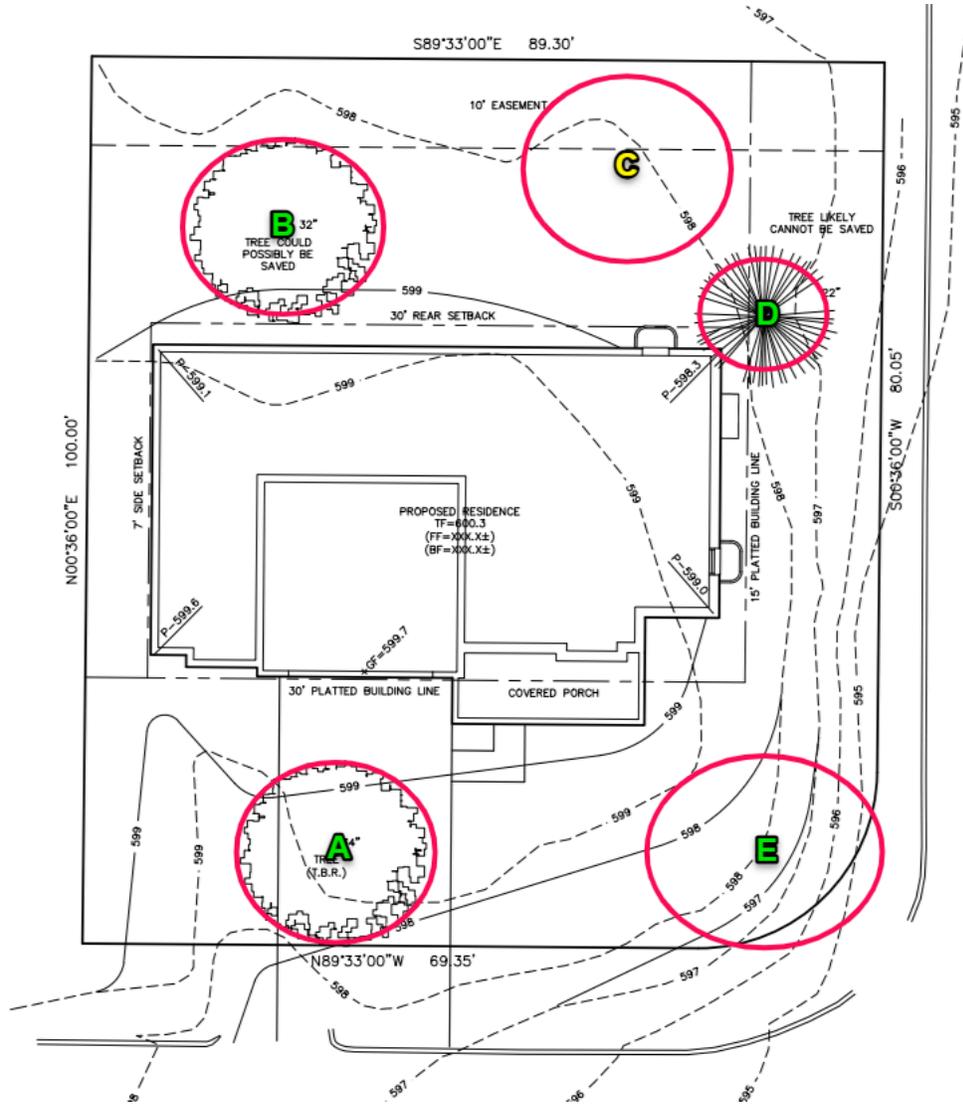
#	TREE SPECIES	D B H	PRESERVE/ TBR	ADJOINING LOT	COMMENTS	CONDITION
A	sweet gum	25"	TBR		compartmentalized wounds throughout, co-dominant top, deadwood PROPOSED DRIVEWAY	61
B	sweet gum	25"	TBR		epicormic growth, utility pruned, deadwood, storm damage GRADING	58
C	tulip poplar	29"	TBR		vertical crack on trunk, large hollow spot on trunk, storm damage, utility pruned, deadwood, epicormic growth CONDITION	25
D	eastern redcedar	2x9"	TBR		multi-stemmed, sucker growth, compartmentalized wounds on stems, deadwood FOUNDATION	60
E	sweet gum	33"	TBR		major girdling roots, co-dominant at 30', deadwood GRADING	59
1	littleleaf linden	2.5"	INSTALL		installed replacement tree	
2	white oak	2.5"	INSTALL		installed replacement tree	
3	tulip poplar	2.5"	INSTALL		installed replacement tree	
4	eastern redcedar	2.5"	INSTALL		installed replacement tree	
5	flowering dogwood	2.5"	INSTALL		installed replacement tree	
6	eastern redbud	2.5"	INSTALL		installed replacement tree	
7	flowering dogwood	2.5"	INSTALL		installed replacement tree	
8	evergreen tree	2.5"	INSTALL		installed replacement tree	
9	evergreen tree	2.5"	INSTALL		installed replacement tree	
10	evergreen tree	2.5"	INSTALL		installed replacement tree	

TOTAL TREES (@ or above 6" DBH)	TOTAL VIABLE TREES	TREES REMOVED	DEAD/DYING/DISEASED REMOVE	VIABLE TREES REMOVED	# OF VIABLE INCHES REMOVED	# OF 2.5" CALIPER REPLACEMENT TREES REQUIRED (1 per 10" removed)	OR REPLACEMENT COST @ \$120 PER CALIPER INCH
5	4	5	1	4	101	10	\$2400

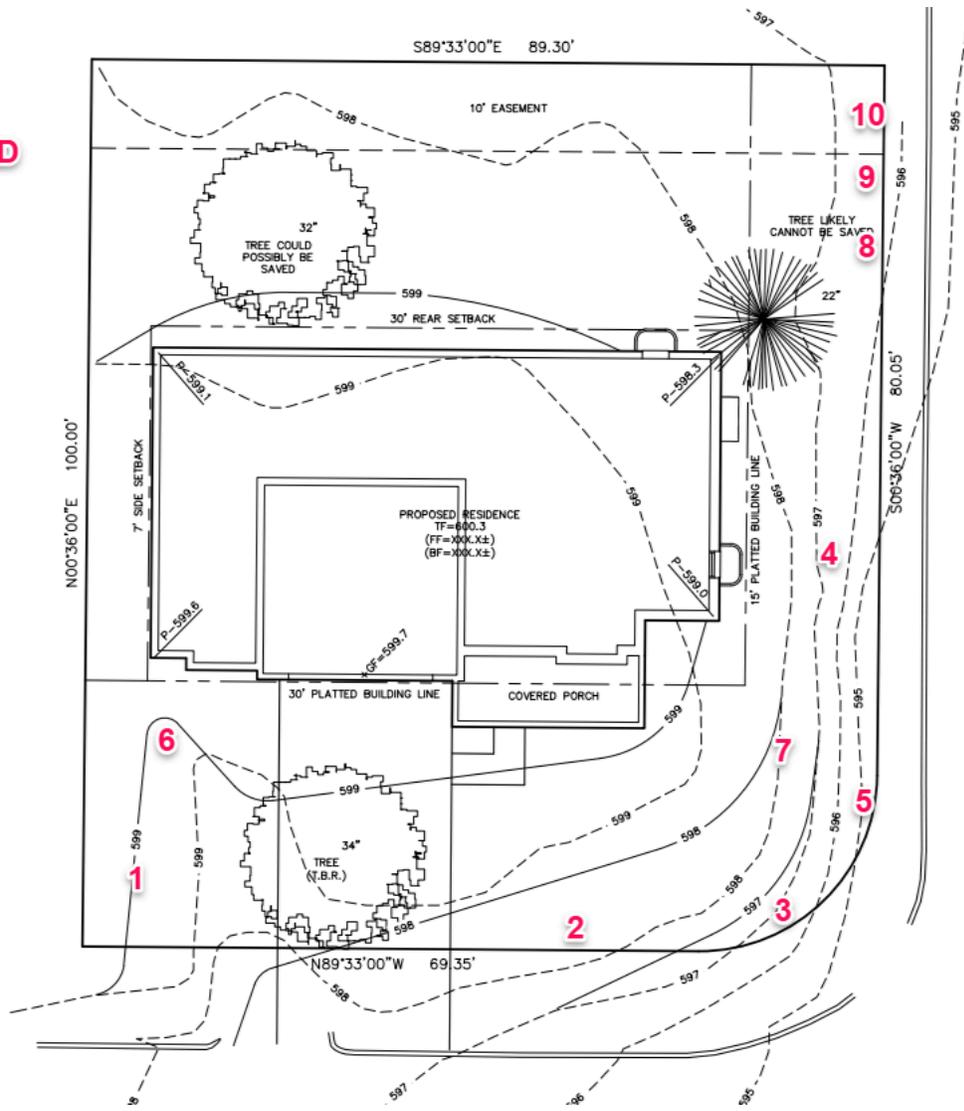
PRESERVE
TBR
POOR
CONDITION
TREE
PROTECTION
FENCE ———

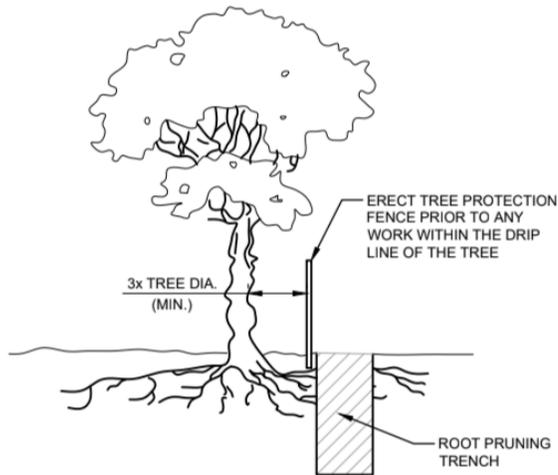


EXISTING CANOPY



PROPOSED CANOPY





NOTES:

1. ROOT PRUNING SHALL BE DONE WHENEVER THERE WILL BE GRADING, CUTTING OR COMPACTION DISTURBANCE UNDERNEATH THE DRIP LINE OF A TREE. PRIOR TO ANY WORK WITHIN DRIP LINE, THE CONTRACTOR SHALL ERECT A TREE PROTECTION FENCE AND CONTACT AN ISA CERTIFIED ARBORIST TO COORDINATE WORK. NO DISTURBANCE SHALL BE DONE WITHIN A DISTANCE OF 3X THE DIAMETER OF THE TREE, DUE TO STABILITY CONCERNS.
2. ROOT PRUNING SHALL BE DONE WITH A SHARP TOOL, IN SUCH A WAY THAT DOES NOT PULL ON THE ROOTS, BUT LEAVES SMOOTH CUTS. DO NOT TEAR ROOTS WITH EXCAVATION EQUIPMENT. IT IS PREFERABLE TO EXPOSE THE ROOTS PRIOR TO ROOT PRUNING. AFTER PRUNING, FILL THE AREA WITH QUALITY TOPSOIL AND WATER UNTIL THOROUGHLY SOAKED.
3. ONCE EXPOSED, ROOTS MUST BE COVERED WITHIN 8 HOURS. IF ROOTS WILL BE LEFT EXPOSED FOR LONGER THAN 8 HOURS, THEY MUST BE KEPT MOIST. ONE OPTION IS TO PUT MOIST BURLAP OVER THE EXPOSED ROOTS.

NOTES (CONT.):

4. ROOT PRUNING SHALL MEET OR EXCEED ANSI A300 OR APPROVED TREE CARE INDUSTRY STANDARDS.

DIGGING PROCESS

1. THE PRUNING TRENCH SHOULD BE CLEARED IN A WAY THAT EXPOSES THE ROOTS WHILE LEAVING THEM INTACT.
 - 1.1. USE HAND TOOLS OR AN AIR KNIFE II) DO NOT USE AN EXCAVATOR, AS THIS WILL PULL ON THE ROOTS AND POSSIBLY DAMAGE THE TRUNK III) IF A ROOT LARGER THAN 2" IS EXPOSED, LEAVE THIS ROOT INTACT AND CONTACT LANDSCAPE SERVICES
2. ONCE THE ROOTS ARE EXPOSED, USE A SHARP TOOL TO CLEANLY CUT ALL ROOTS WHICH ARE BETWEEN 1-2" DIAMETER, TO THE DEPTH OF THE PROPOSED DISTURBANCE
 - 2.1. APPROPRIATE TOOLS INCLUDE SHARP LOPPING SHEARS, HANDSAWS, A SHARPENED AXE, A ROOT PRUNER GRINDER, A RECIPROCATING SAW AND ANY OTHER SHARP TOOL WHICH LEAVES A CLEAN CUT
 - 2.2. YOU MAY NOT USE A CHAINSAW OR CHAIN TRENCHER TO MAKE THE FINAL CUTS
 - 2.3. ALL ROOTS SHALL BE LEFT WITH A CLEAN, SMOOTH ENDS AND NO RAGGED EDGES
3. POST PRUNING
 - 3.1. TREE ROOTS MUST BE KEPT MOIST. IF ROOTS ENDS WILL BE LEFT EXPOSED FOR MORE THAN 8 HOURS, COVER THE HOLE WITH MOIST BURLAP.
 - 3.2. FILL THE HOLE WITH HIGH QUALITY TOP SOIL, MULCH THE AREA WITH TRIPLE SHREDDED HARDWOOD TO A DEPTH OF 3", AND WATER WELL.

