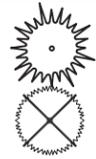


TREE PROTECTION / PRESERVATION PLAN

TREE PRESERVATION / PROTECTION PLAN LEGEND

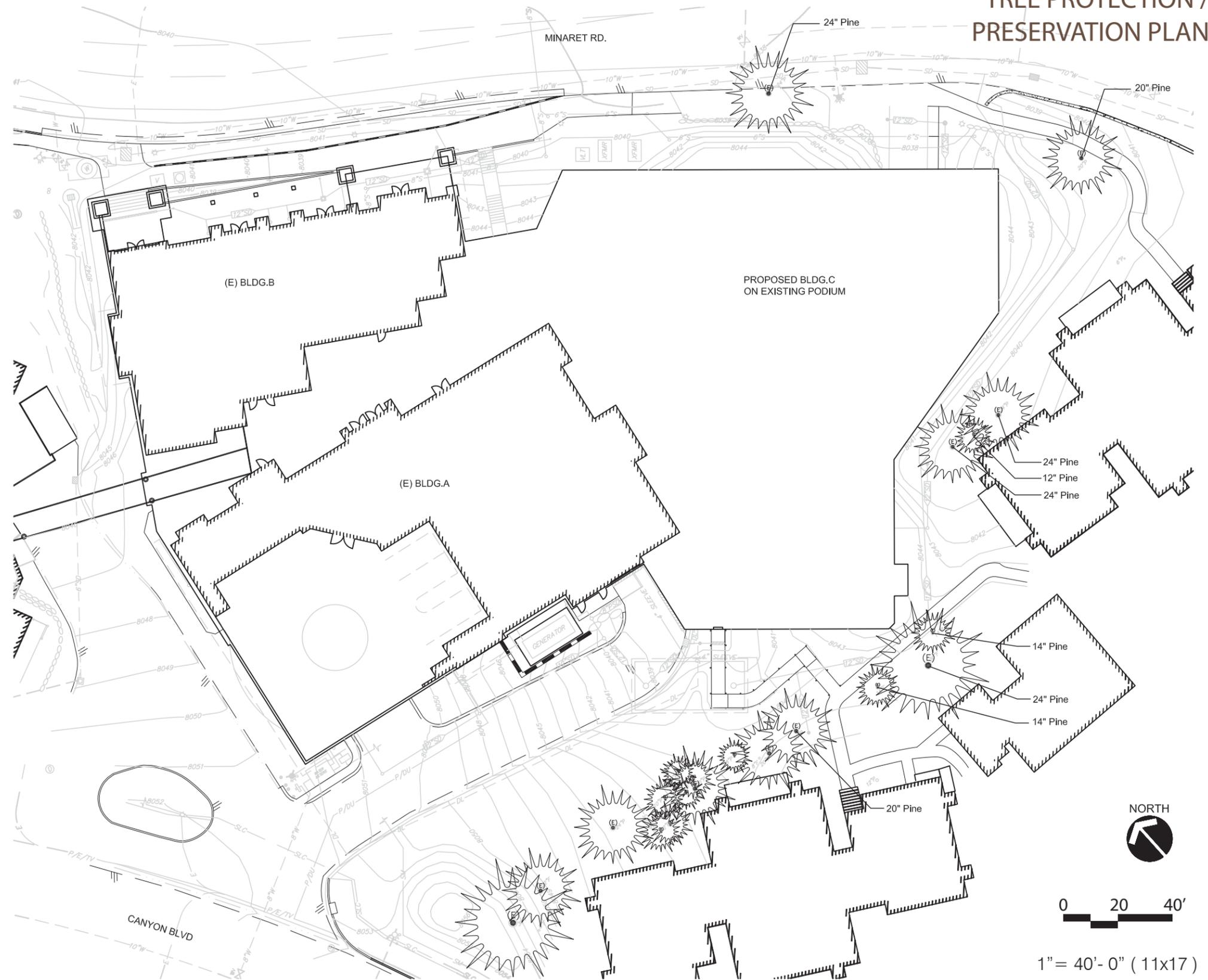


EXISTING TREE TO REMAIN

**EXISTING TREE TO BE REMOVED
(NONE GREATER THAN 6" DBH)**

TREE PRESERVATION / PROTECTION PLAN NOTES:

1. Preserve and protect existing trees, shrubs and other plant materials to remain, including protecting plants on adjoining properties during removal work, site preparation work and construction.
2. Contractor shall review and identify with the Owner's Representative the limits of Work and extent of plant materials to be protected.
3. Plant Protection:
 - a. Protect trees against cutting, breaking, skinning and bruising of bark, limbs and roots; permit no traffic or stockpiling within drip line.
 - b. Do not change earth surface within drip line of trees except as approved in writing by the Owner.
 - c. Do not park vehicles or store materials, supplies and construction equipment within drip line of trees.
 - d. Install a temporary 4-foot high orange plastic fence typically at the "drip line" of the tree(s) except as otherwise directed by the Arborist / Owner's Representative.
 - e. Obtain specific instruction from Arborist / Owner's Representative for pruning of trees, shrubs, roots or disturbance of soil within spread of exiting tree branches.
 - f. Roots one inch and greater in diameter that must be cut shall be cut cleanly and obliquely with the cut surface facing down.
 - g. Exposed and pruned roots shall be covered with light well-drained soil backfill and mulch over immediately after cutting. The area shall be kept moist.
 - h. Any trenching required within the root zone shall be done by hand to avoid cutting major roots and as directed by the Arborist / Owner's Representative.
 - i. In areas where construction in tree protection zones is authorized, Contractor shall protect trees with a strapped "barrel stave-like" surrounding of 2"x4"s, around the full circumference of the tree trunk. Such protection shall be installed at no additional cost to the Owner as accepted by the Owner's Representative.
4. Plant Replacement: Contractor shall replace trees cut or severely damaged due to the Contractor's work. Replace any damaged planting in kind using "specimen" plants as follows and at no cost to Owner:
 - a. Trees up to 3" DBH: Replace with 24" box size
 - b. Trees 3" - 6" DBH: Replace with 48" box size
 - c. Trees 6" - 12" DBH: Replace with 60" box size
 - d. Trees 12" DBH and larger: Trees shall be determined by Arborist using Council of Tree and Landscape Appraisers (CTLA) method. Replace damaged tree with largest available nursery boxed tree and cash difference between value of damaged tree and nursery stock replacement cost.
5. If access to tree/shrub zones cannot be avoided an intact four inch layer of mulch with minimum 1.25 inch thick, metal strap linked plywood shielding shall be maintained in the tree/shrub zone where heavy equipment will be operated.
6. Field Verification: Before removing non-designated trees, shrubs, stumps, bushes, vines, rubbish, undergrowth and deadwood as shown on the Drawings and as specified, obtain verification from Owner's Representative.



1" = 40'-0" (11x17)