

NATURAL RESOURCE PRESERVATION PLAN

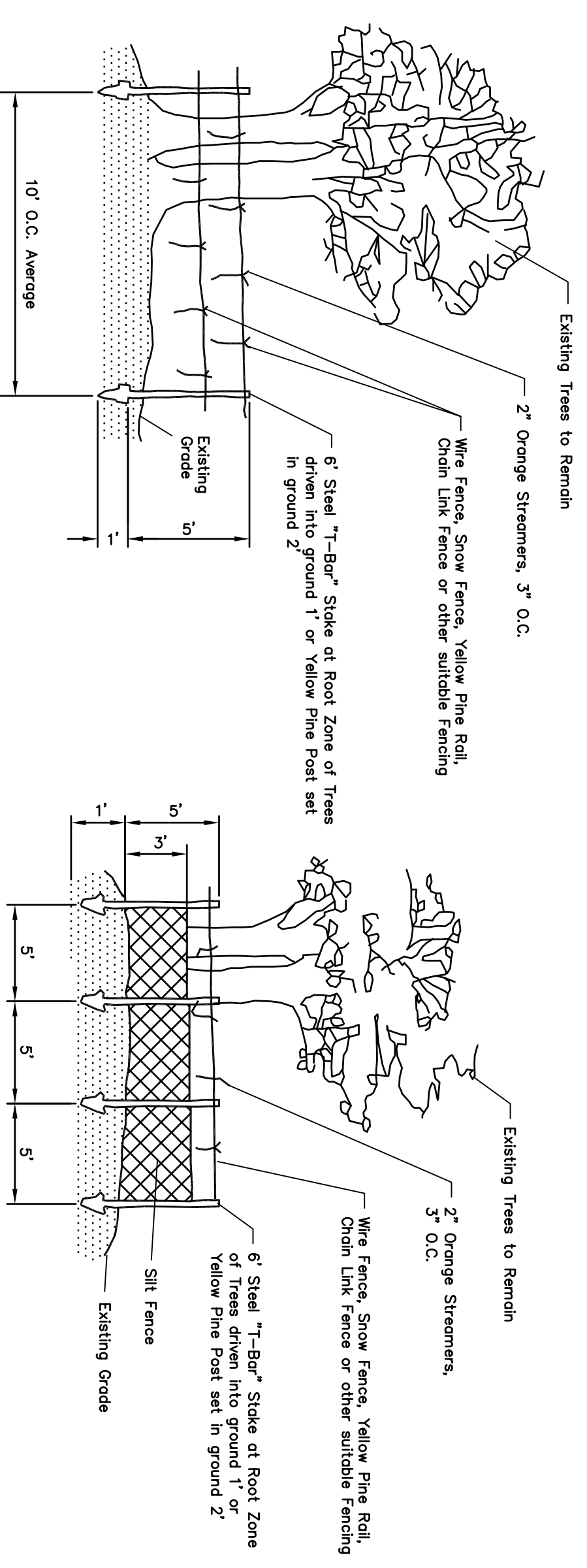
BLUE RIDGE MOUNTAIN VIEW – REPLAT B

In the N 1/2 of Sec. 8, Twp. 49, Rng. 32
Independence, Jackson County, Missouri

TREE PRESERVATION DURING CONSTRUCTION

1. Protective fence should be installed around the tree of the drip line. The drip line is the point directly under the end of the outer most branches of a tree. (Compare the tree's crown to an open umbrella. Where the water leaves the edge of the umbrella would be the drip line of the umbrella). While a tree's roots typically extend far beyond the drip line, protecting the roots within the drip line will help insure the tree's survival during construction activity.
2. The area inside the drip line should be off limits to both foot and equipment traffic, storage of building materials and excess soil, and cleaning of painting and concrete tools and equipment.
3. No trenching should be done within the drip line. If underground utilities need to be installed within the drip line, this should be done only if they can be installed using a boring machine and placed at least two feet below the surface and at least three feet from the base of the tree.
4. When surface construction (i.e. foundations, walls, streets, curbs, sidewalks, etc.) will encounter a tree's root system, the roots should be pruned prior to trenching or the installation of forms.
5. Root pruning should not be done with a backhoe or similar equipment. Roots should be pruned (cut) with appropriate hand tools. A hand dug trench should be dug at the interface between the trench and the tree's roots. (Most of a tree's roots will be located in the top twenty-four inches of soil). Once the roots have been pruned, the remainder of the trench can be dug with mechanical equipment. Exposed pruned roots should be covered with soil as soon as possible to minimize drying and die-back of the exposed roots.

NOTE: Details and installation notes derived from and shall comply with City of Independence



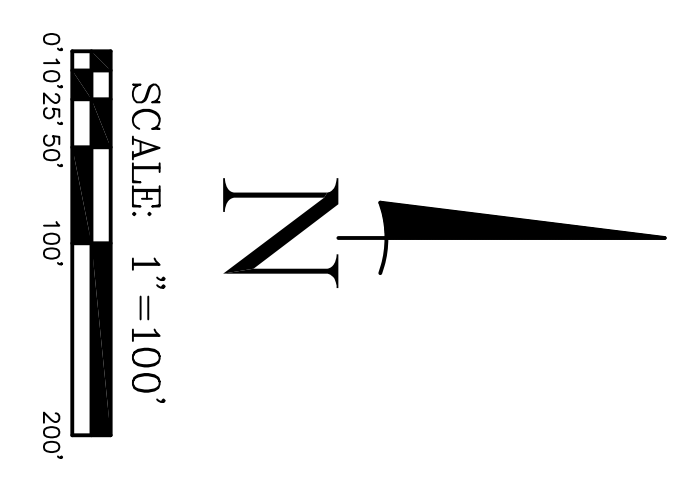
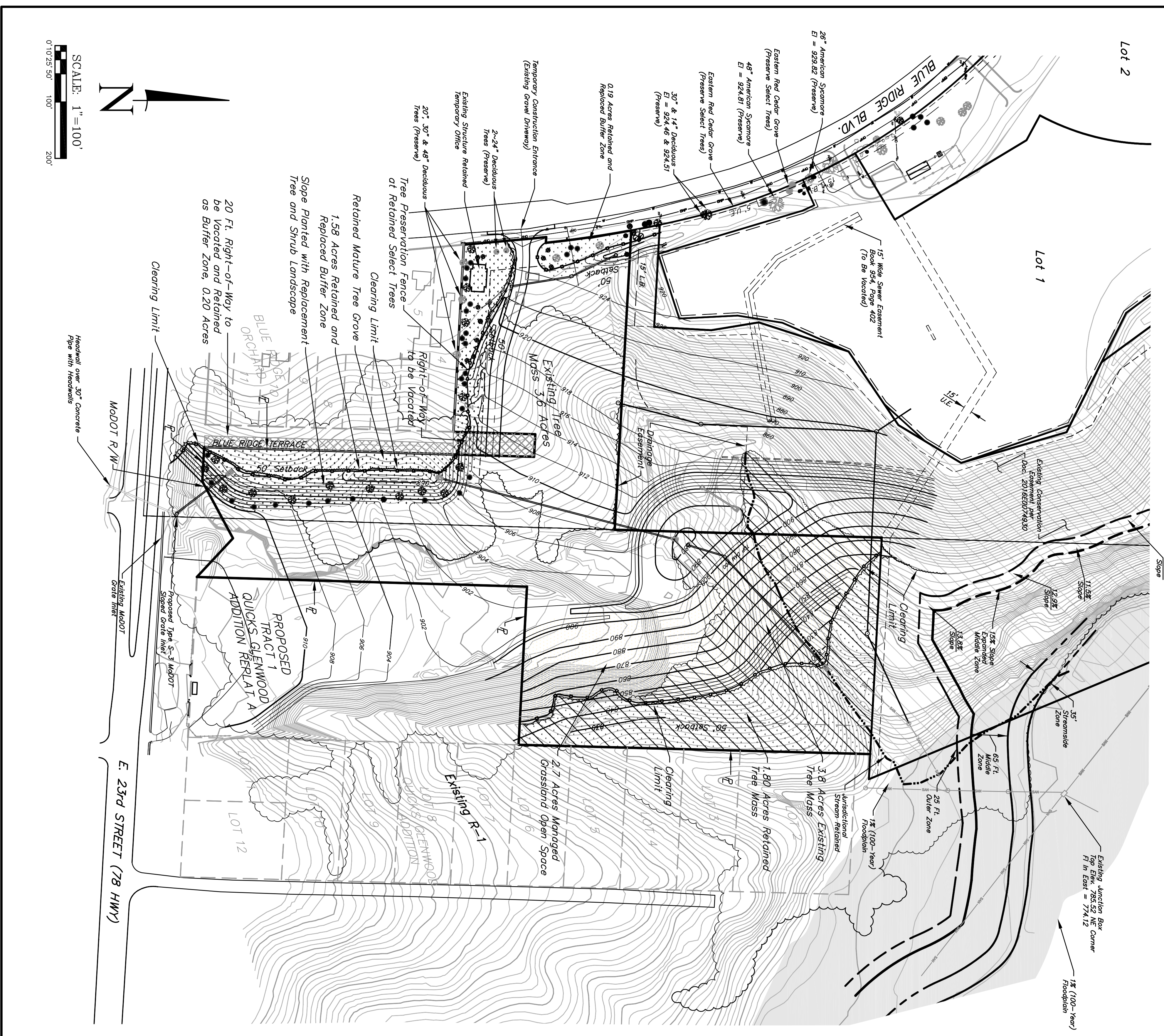
CONSTRUCTION FENCE FOR TREE PROTECTION
NOT TO SCALE

COMBINED SILT FENCE AND TREE PROTECTION FENCE
NOT TO SCALE

NOTE: Details and installation notes derived from, and shall comply with, the City of Independence, Public Works Manual, Standards, Specifications, and Details (latest revision).

LEGEND

- Conservation Easement Area
- Streamside Zone
- Middle Zone
- Expanded Middle Zone
- Outer Zone
- Existing Contour
- Existing Creek
- Existing Jurisdictional Stream
- Existing Lot Line
- Existing Overhead Power
- Existing Right-of-Way
- Existing Sanitary Sewer
- Power Pole
- Guy Wire
- Existing Surveyed Tree
- Tree Line
- Property Line
- Ph 1 Tree Preservation Silt Fence



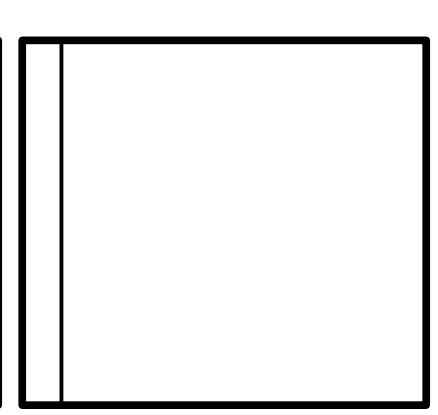
REVISIONS		DATE:
REV	DESCRIPTION	

JOB NO.	4419
SCALE	NOTED
DATE:	11/02/22
DRAWN:	T.K.O.
CHECKED:	D.E.H.
SHEET NO.	1 OF 1

NATURAL RESOURCE PRESERVATION PLAN

BLUE RIDGE MOUNTAIN VIEW - REPLAT B

INDEPENDENCE, JACKSON COUNTY, MISSOURI



WEISKIRCH & PARKS ENGINEERS, INC.

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