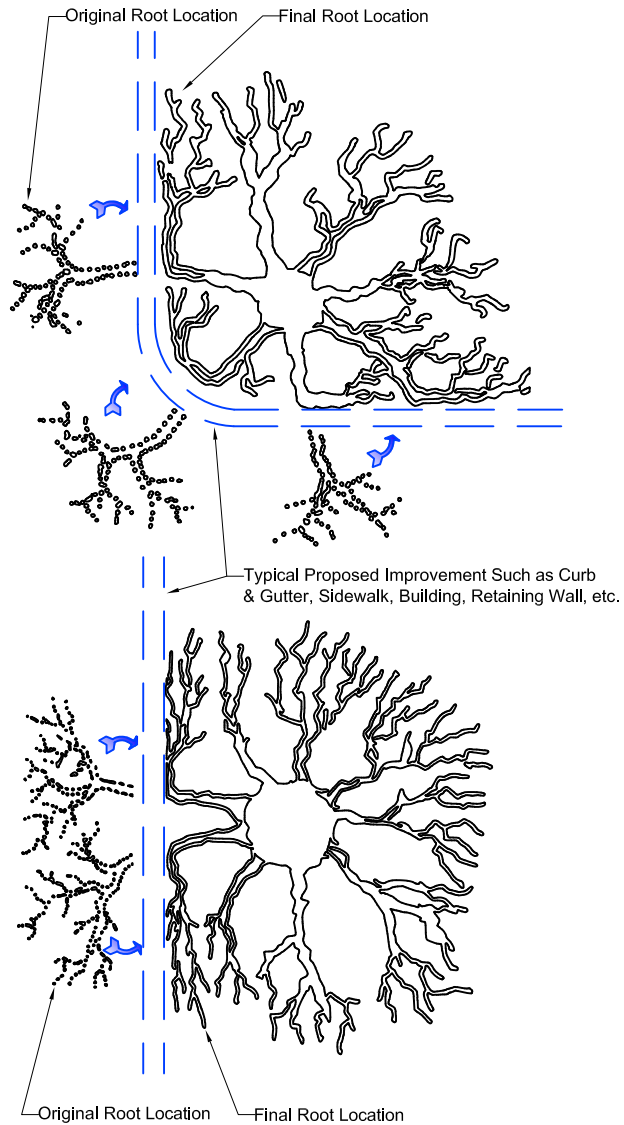
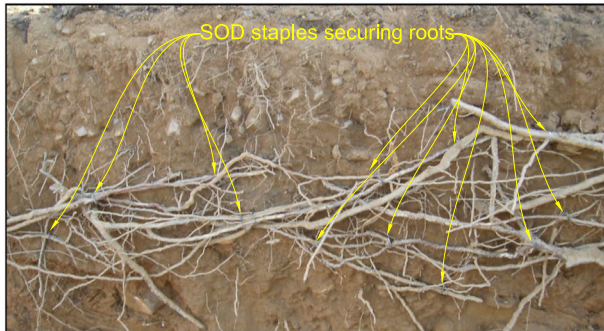




Article # X-XXX.X



Notes:

1. Directional Root Pinning (DRP) shall be performed by or directly overseen by an ISA Certified Arborist with documented experience in Supersonic Air tool (SSAT) work within critical root zones (CRZ's).
2. Roots shall be excavated & exposed with SSAT's.
3. After roots are exposed, pliable roots are carefully moved and re-directed away from the proposed construction area and pinned to the adjacent soil using sod staples, then covered with non-woven needle punched geotextile fabric or burlap which is affixed using sod staples.
4. Woody, non-pliable roots too large to be re-directed can be selectively pruned with a hand saw as directed by the Urban Forester.
5. If tree roots are pruned during DRP operation, then a Paclobutrazol based tree growth regulator shall be applied as well as a root stimulator containing Mycorrhizae inoculants.

Not To Scale

REVISIONS			SSAT DIRECTIONAL ROOT PINNING (DRP) (A LESS-INVASIVE ALTERNATIVE TO INDISCRIMINATE ROOT PRUNING)	DRAWING VS-15
NO.	DATE:			
1	4/20/2023			
2	10/19/2023			