

SECTION 015639 - TEMPORARY TREE PROTECTION

PART 1 GENERAL

1.1 SUMMARY

- A. Section Includes:
 - 1. Temporary tree protection during construction.
 - 2. Removal.

1.2 REFERENCES

- A. Chain Link Fence Manufacturers Institute (CLFMI) - Product Manual.

PART 2 PRODUCTS

2.1 MATERIALS

- A. Chain Link Fencing: Conform to CLFMI Product Manual.
 - 1. Framing: Type I or II - round posts.
 - 2. Fabric: CLFMI Standard Industrial, Heavy Residential service.
 - 3. Finish: Galvanized, to CLFMI Product Manual.
- B. Vinyl Mesh Fencing:
 - 1. Mesh: 4 foot high Guardian Orange Safety Fence by Tenax (www.tenax.net) or approved substitute, ultraviolet protected.
 - 2. Posts: 1.25 pound studded steel T-posts.
 - 3. Ties: Nylon.

PART 3 EXECUTION

3.1 GENERAL

- A. Protect existing trees and plants at site that are designated to remain where indicated on Drawings and at other locations where trees are subject to damage during construction.
- B. Do not permit vehicular traffic, parking, storage of materials, dumping of harmful chemicals or liquids, or standing or continuously running water within root zones.
- C. Supervise earthwork operations to prevent damage to root zones.
- D. Provide temporary barriers to height of 4 feet around individual or groups of trees and plants.
- E. Maintain barriers in good repair for duration of construction.
- F. Replace trees and plants that are damaged or destroyed due to construction operations.

3.2 CHAIN LINK BARRIERS

- A. Drill post holes into undisturbed or compacted soil.
- B. Set posts minimum 24 inches below grade.
- C. Backfill around posts in maximum 12 inch lifts; compact each lift to density of existing soil.
- D. Space posts maximum 6 feet on center.
- E. Stretch fabric taut and secure to posts with wire ties spaced maximum 16 inches on center.

3.3 VINYL MESH BARRIERS

- A. Drive posts into undisturbed or compacted soil.
- B. Space posts maximum 6 feet on center.

3.4 REMOVAL

- A. Remove temporary barriers upon completion of Project.

END OF SECTION