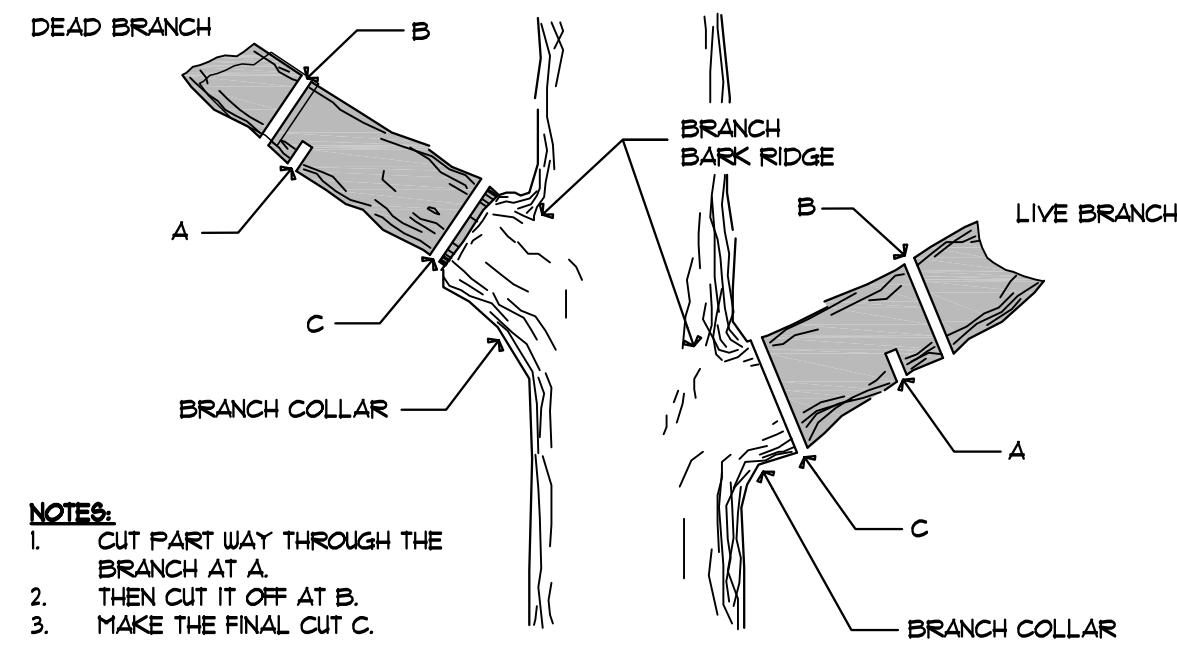


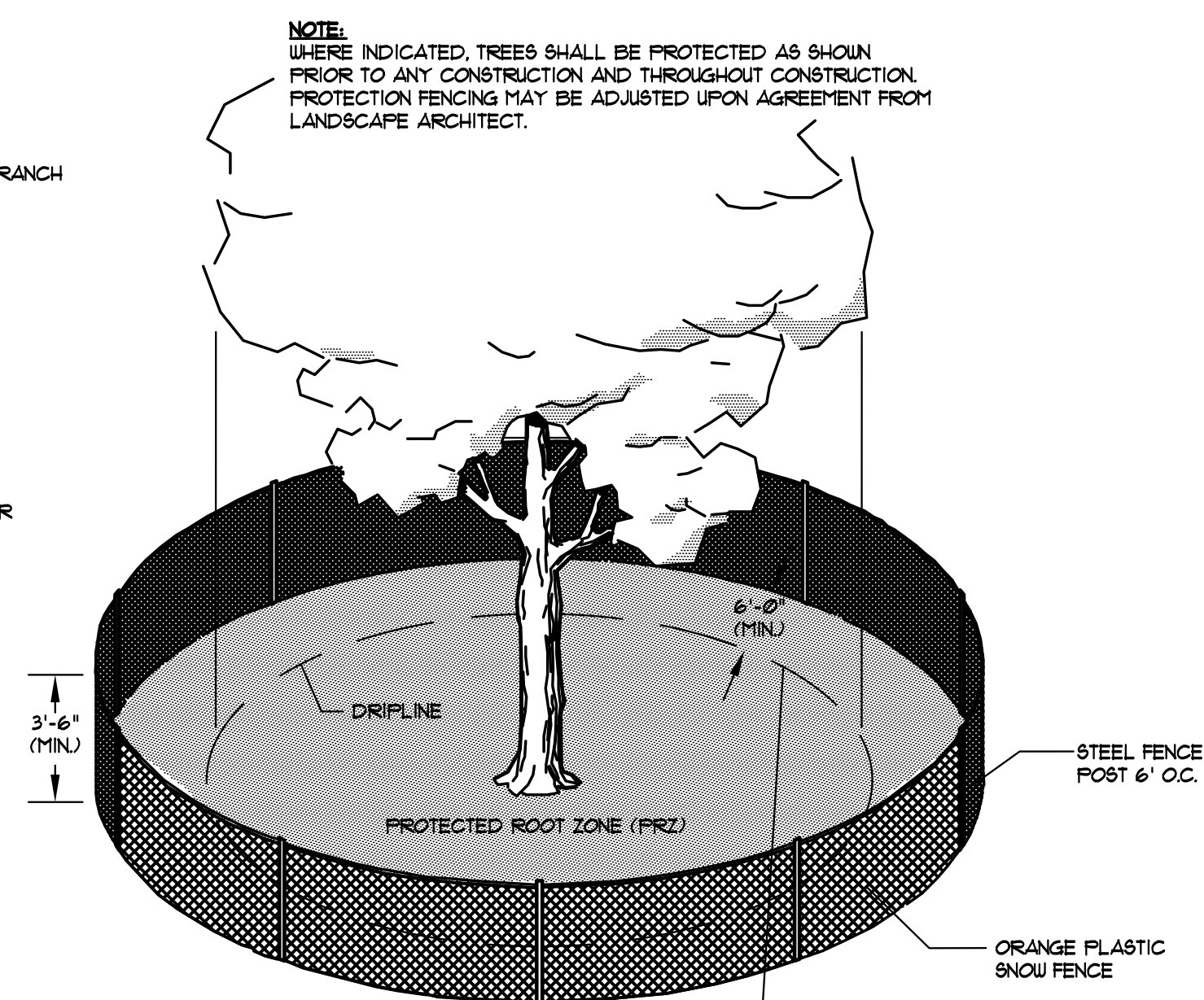
CLEARING AND GRUBBING NOTES

1. REMOVE OBSTRUCTIONS, TREES, SHRUBS, GRASS, AND OTHER VEGETATION TO PERMIT INSTALLATION OF NEW CONSTRUCTION.
 - A. DO NOT REMOVE TREES, SHRUBS, AND OTHER VEGETATION INDICATED TO REMAIN OR TO BE RELOCATED.
 - B. CUT MINOR ROOTS AND BRANCHES OF TREES INDICATED TO REMAIN IN A CLEAN AND CAREFUL MANNER WHERE SUCH ROOTS AND BRANCHES OBSTRUCT INSTALLATION OF NEW CONSTRUCTION. SEE NOTE 3A OF "TREE PROTECTION NOTES". WHENEVER POSSIBLE, ALL TRIMMING AND PRUNING SHOULD BE SCHEDULED DURING MONTHS OF DORMANCY TO PROVIDE OPTIMUM CHANCE FOR RECOVERY OF ANY EXISTING TREES DISTURBED ON SITE.
 - C. GRIND STUMPS AND REMOVE ROOTS, OBSTRUCTIONS, AND DEBRIS EXTENDING TO A DEPTH OF 18 INCHES BELOW EXPOSED SUBGRADE.
 - D. USE ONLY HAND METHODS FOR GRUBBING WITHIN TREE PROTECTED ROOT ZONE.
 - E. CHIP REMOVED TREE BRANCHES AND DISPOSE OF OFF-SITE.
2. FILL DEPRESSIONS CAUSED BY CLEARING AND GRUBBING OPERATIONS WITH SATISFACTORY SOIL MATERIAL UNLESS FURTHER EXCAVATION OR EARTHWORK IS INDICATED.
 - A. PLACE FILL MATERIAL IN HORIZONTAL LAYERS NOT EXCEEDING A LOOSE DEPTH OF 6 INCHES, AND COMPACT EACH LAYER TO A DENSITY EQUAL TO ORIGINAL GROUND.



TREE TRIMMING DETAIL

SCALE: NTS

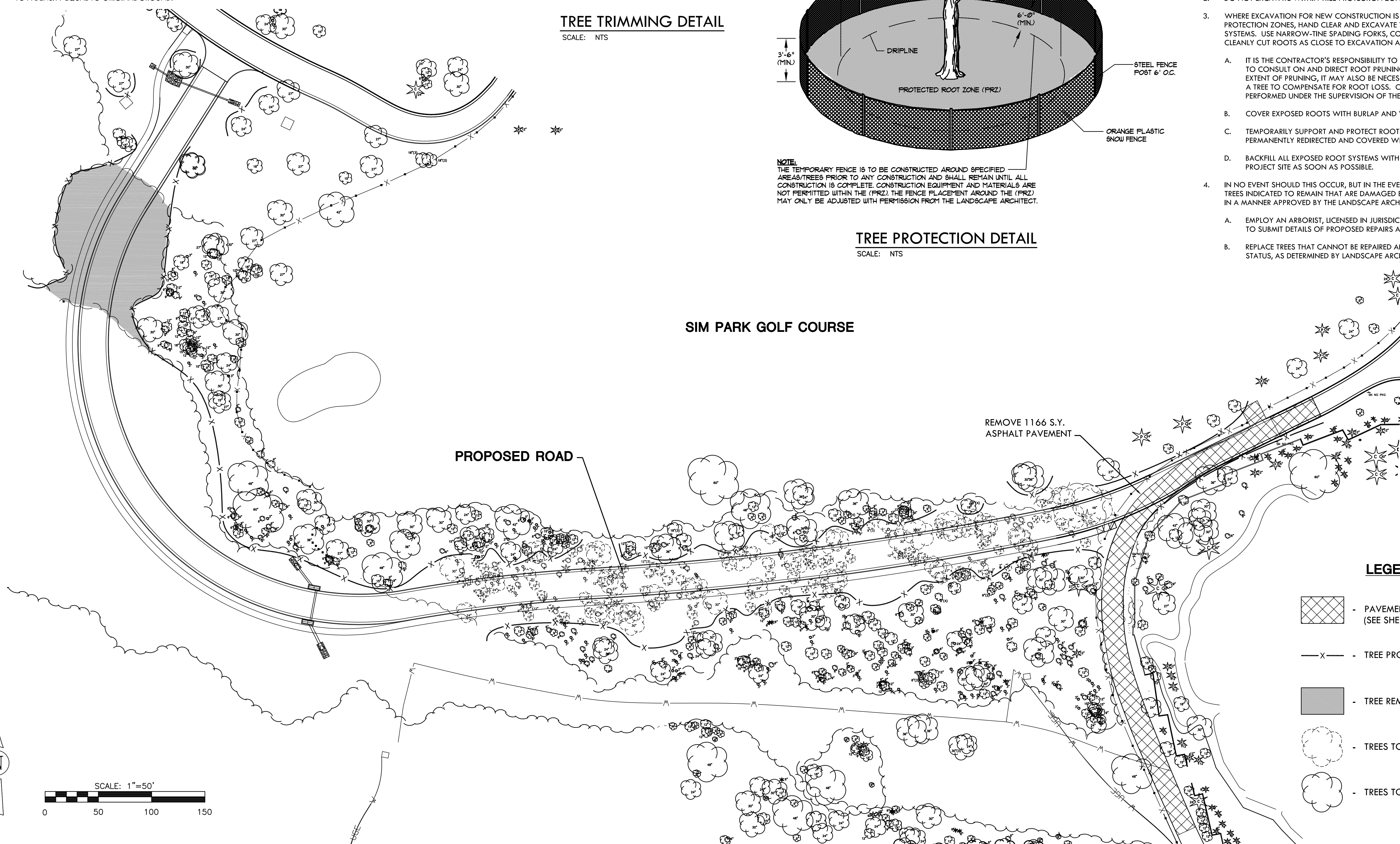


TREE PROTECTION DETAIL

SCALE: NTS

TREE PROTECTION NOTES

1. ERECT AND MAINTAIN TEMPORARY FENCING AROUND TREE PROTECTION ZONES BEFORE STARTING SITE CLEARING. TREE PROTECTION FENCE LOCATIONS AS SHOWN ON THIS DRAWING ARE A GENERAL GUIDELINE ONLY, AND FENCE SHALL BE PLACED PER THE "TREE PROTECTION DETAIL" WHEREVER POSSIBLE. REMOVE PROTECTION FENCE WHEN MAJOR SITE CONSTRUCTION IS COMPLETE. FENCE PROTECTION MAY BE REMOVED WHEN IRRIGATION AND LANDSCAPING OPERATIONS BEGIN.
 - A. DO NOT STORE CONSTRUCTION MATERIALS, DEBRIS, OR EXCAVATED MATERIAL WITHIN FENCED AREA.
 - B. DO NOT PERMIT VEHICLES, EQUIPMENT, OR FOOT TRAFFIC WITHIN PROTECTED ROOT ZONE (PRZ) FENCED AREA. TENTS/SHADE STRUCTURES MAY BE ERECTED IN APPROVED LOCATIONS TO PROVIDE SHADE FOR LABORERS.
 - C. MAINTAIN FENCED AREA FREE OF WEEDS AND TRASH.
2. DO NOT EXCAVATE WITHIN TREE PROTECTION ZONES, UNLESS OTHERWISE INDICATED.
3. WHERE EXCAVATION FOR NEW CONSTRUCTION IS REQUIRED WITHIN TREE PROTECTION ZONES, HAND CLEAR AND EXCAVATE TO MINIMIZE DAMAGE TO ROOT SYSTEMS. USE NARROW-TINE SPADING FORKS, COMB SOIL TO EXPOSE ROOTS, AND CLEANLY CUT ROOTS AS CLOSE TO EXCAVATION AS POSSIBLE.
 - A. IT IS THE CONTRACTOR'S RESPONSIBILITY TO HIRE A LOCAL LICENSED ARBORIST TO CONSULT ON AND DIRECT ROOT PRUNING PRACTICES. DEPENDING ON THE EXTENT OF PRUNING, IT MAY ALSO BE NECESSARY TO REDUCE THE CROWN OF A TREE TO COMPENSATE FOR ROOT LOSS. CROWN REDUCTION SHALL ALSO BE PERFORMED UNDER THE SUPERVISION OF THE LICENSED ARBORIST.
 - B. COVER EXPOSED ROOTS WITH BURLAP AND WATER REGULARLY.
 - C. TEMPORARILY SUPPORT AND PROTECT ROOTS FROM DAMAGE UNTIL THEY ARE PERMANENTLY REDIRECTED AND COVERED WITH SOIL.
 - D. BACKFILL ALL EXPOSED ROOT SYSTEMS WITH TOP SOIL STRIPPED FROM THE PROJECT SITE AS SOON AS POSSIBLE.
4. IN NO EVENT SHOULD THIS OCCUR, BUT IN THE EVENT IT DOES REPAIR OR REPLACE TREES INDICATED TO REMAIN THAT ARE DAMAGED BY CONSTRUCTION OPERATIONS, IN A MANNER APPROVED BY THE LANDSCAPE ARCHITECT.
 - A. EMPLOY AN ARBORIST, LICENSED IN JURISDICTION WHERE PROJECT IS LOCATED, TO SUBMIT DETAILS OF PROPOSED REPAIRS AND TO REPAIR DAMAGE TO TREES
 - B. REPLACE TREES THAT CANNOT BE REPAIRED AND RESTORED TO FULL-GROWTH STATUS, AS DETERMINED BY LANDSCAPE ARCHITECT.



LEGEND

- PAVEMENT REMOVAL (1166 S.Y.) (SEE SHEET 15 FOR LOCATION)
- TREE PROTECTION FENCE (2660 L.F.)
- TREE REMOVAL ZONE
- TREES TO BE REMOVED
- TREES TO REMAIN