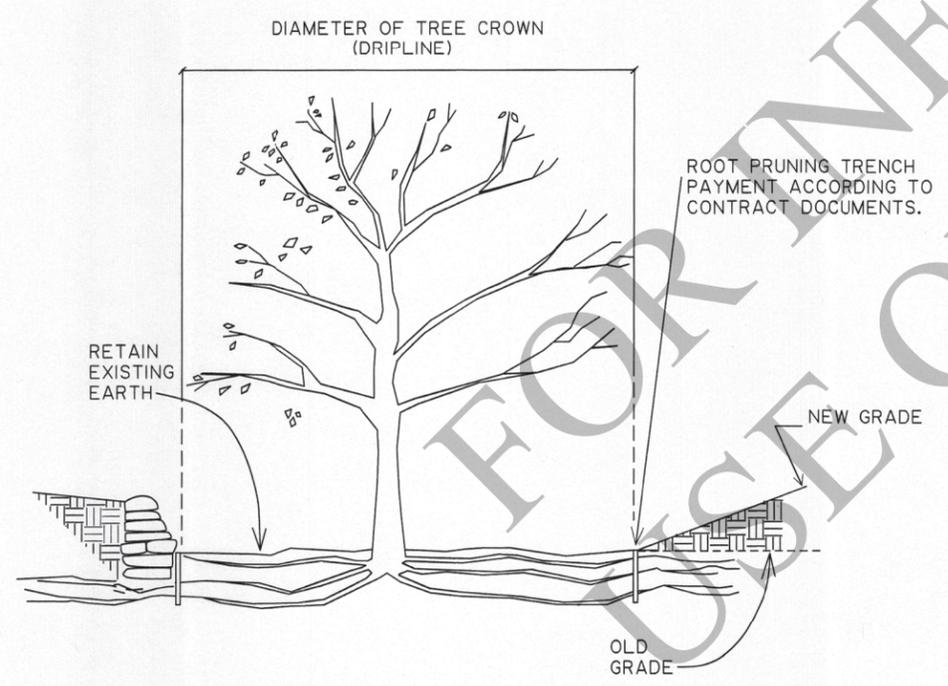
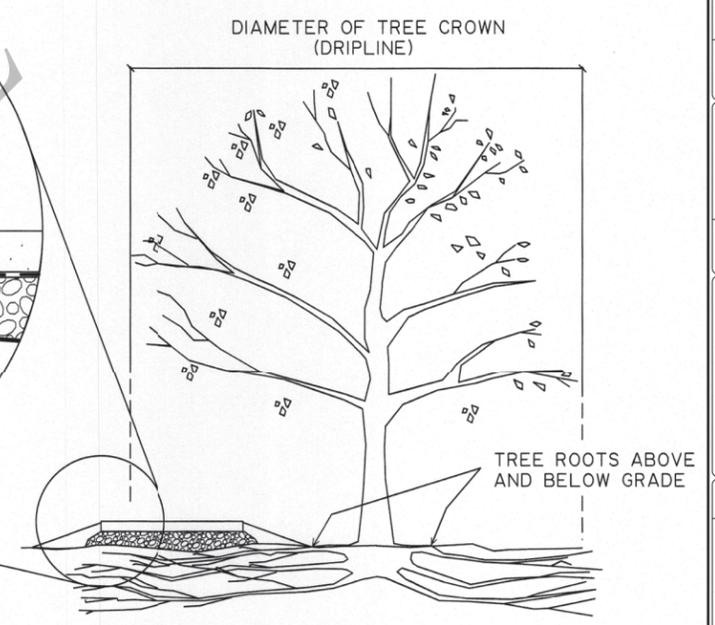
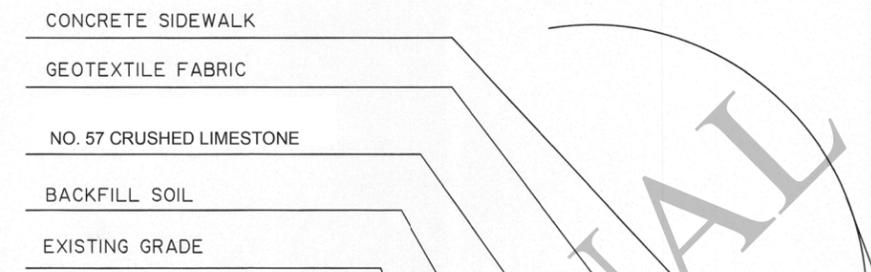


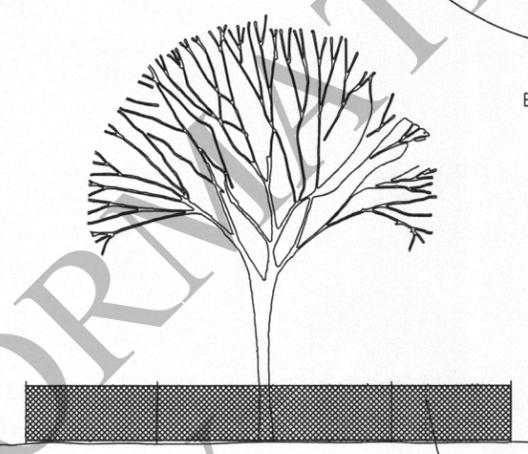
CUTTING GRADE AROUND EXISTING TREE



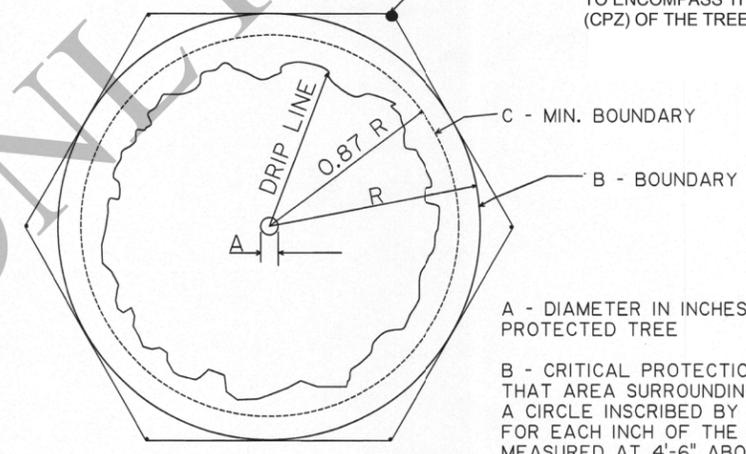
FILLING GRADE AROUND EXISTING TREE



SIDEWALK WITHIN CRITICAL PROTECTION ZONE



CONSTRUCTION / BARRIER FENCING TO BE MIN. 4' HT. AND ANCHORED WITH 'U' OR 'T' STYLE STEEL FENCE POSTS. THE BARRICADES SHALL BE PLACED TO ENCOMPASS THE CRITICAL PROTECTION ZONE (CPZ) OF THE TREE.



- A - DIAMETER IN INCHES 4'-6" ABOVE GRADE OF PROTECTED TREE
- B - CRITICAL PROTECTION ZONE (CPZ) THAT AREA SURROUNDING A TREE WITHIN A CIRCLE INSCRIBED BY A RADIUS OF ONE FOOT FOR EACH INCH OF THE TREE'S DIAMETER MEASURED AT 4'-6" ABOVE GRADE
- C - MIN. 75% OF B AREA

CONSTRUCTION FENCING FOR TREE PROTECTION

NOTE:
 GREAT CARE MUST BE TAKEN NOT TO COMPACT, CUT, OR FILL THE EARTH WITHIN THE CROWN AREA OF EXISTING TREES. MOST TREE ROOTS ARE LOCATED IN THE TOP 6 TO 18 INCHES OF THE SOIL AND OFTEN SPREAD FARTHER THAN THE DRIP LINE OF THE TREE. COMPACTION CAN CAUSE SEVERE ROOT DAMAGE AND REDUCE THE MOVEMENT OF WATER AND AIR THROUGH THE SOIL. TO AVOID COMPACTION OF THE EARTH, DO NOT OPERATE EQUIPMENT OR STORE MATERIALS WITHIN THE DIAMETER OF THE TREE CROWN (DRIPLINE).

TREE PROTECTION DETAILS FOR CONSTRUCTION AROUND EXISTING TREES

SHEET NUMBER	XXX
DESIGN	CHECK
DETAIL	HJP
CHECK	RJD
REVIEW	DATE: 12/10/2025
SERIES	1 OF 1
PARISH	CONTROL SECTION
STATE	PROJECT
APPROVED BY CHIEF ENGINEER	BY
REVISION OR CHANGE ORDER DESCRIPTION	NO.
DATE	NO.
TREE PROTECTION DETAILS FOR CONSTRUCTION AROUND EXISTING TREES	
LD-02	
STANDARD PLAN	