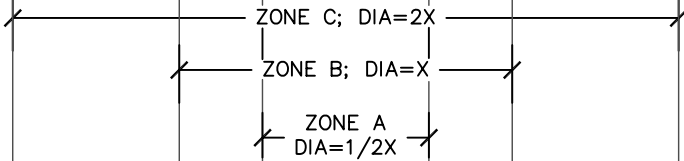


**ELEVATION**



**PLAN**

**FENCING/ROOT PROTECTION**

CHAIN LINK FENCING TO BE PROVIDED AND MAINTAINED AT DRIPLINE

ENGINEER'S APPROVAL REQUIRED FOR USE/ACCESS WITHIN ZONE B. PERMISSION FOR USE/ACCESS REQUIRES SURFACE PROTECTION FOR ALL UNFENCED, UNPAVED SURFACES WITHIN ZONE B

**\* SURFACE PROTECTION MEASURES**

1. MULCH LAYER, 6"-8"DEPTH
2. 3/4"PLYWOOD
3. STEEL PLATES

**TRENCHING/EXCAVATION**

**ZONE A (CRITICAL ROOT ZONE)**

1. NO DISTURBANCE ALLOWED WITHOUT SITE-SPECIFIC INSPECTION AND APPROVAL OF METHODS TO MINIMIZE ROOT DAMAGE
2. SEVERANCE OF ROOTS LARGER THAN 2"DIA REQUIRES ENGINEER'S APPROVAL
3. TUNNELING REQUIRED TO INSTALL LINES 3'-0"BELOW GRADE OR DEEPER

**ZONE B (DRIPLINE)**

1. OPERATION OF HEAVY EQUIPMENT AND/OR STOCKPILING OF MATERIALS SUBJECT TO ENGINEERS APPROVAL. SURFACE PROTECTION\* MEASURES REQUIRED
2. TRENCHING ALLOWED AS FOLLOWS:
  - o EXCAVATION BY HAND OR WITH HAND-DRIVEN TRENCHER MAY BE REQUIRED
  - o LIMIT TRENCH WIDTH. DO NOT DISTURB ZONE A MAINTAIN 2/3 OR MORE OF ZONE B IN UNDISTURBED CONDITION
3. TUNNELING MAY BE REQUIRED FOR TRENCHES DEEPER THAN 3'-0"

**ZONE C (FEEDER ROOT ZONE)**

1. OPERATION OF HEAVY EQUIPMENT AND/OR STOCKPILING OF MATERIALS SUBJECT TO ENGINEERS APPROVAL. SURFACE PROTECTION\* MEASURES MAY BE REQUIRED.
2. TRENCHING WITH HEAVY EQUIPMENT ALLOWED AS FOLLOWS:
  - o MINIMIZE TRENCH WIDTH
  - o MAINTAIN 2/3 OR MORE OF ZONE C IN UNDISTURBED CONDITION

**TREE PROTECTION FENCE**

NTS