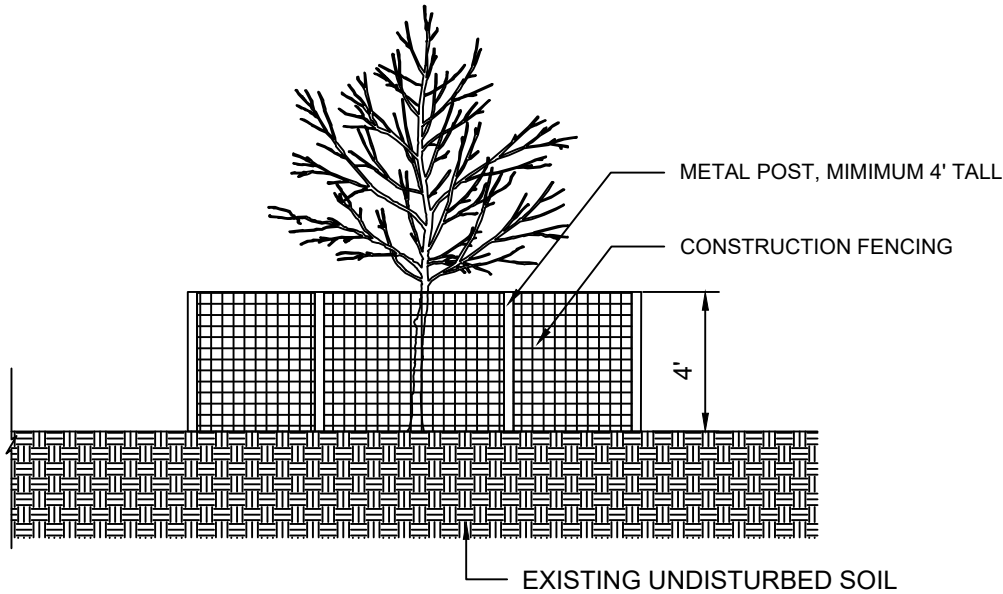


METAL POSTS

THE TREE PROTECTION ZONE (TPZ), FENCE RADIUS, IS THE AREA DEFINED BY THE CRITICAL ROOT ZONE (CRZ) WHERE CONSTRUCTION ACTIVITIES ARE PROHIBITED. CRZ IS DETERMINED BY THE DSH (TRUNK- DIAMETER AT STANDARD HEIGHT) WHICH IS MEASURED 4.5' ABOVE GROUND IN INCHES AND A MULTIPLIER BY 1.5. EXAMPLE: 10"DSH X 1.5 = 15' CRZ, TREE PROTECTION FENCE RADIUS.



METAL POST, MIMIMUM 4' TALL

CONSTRUCTION FENCING

4'

EXISTING UNDISTURBED SOIL

GENERAL NOTES:

1. FOR GROUPS OF TREES PLACE BARRICADES BETWEEN TREES AND CONSTRUCTION ACTIVITY AT THE EDGE OF THE TREES CRITICAL ROOT ZONE.
2. TREE PROTECTION IS REQUIRED WHEN CONSTRUCTION ACTIVITY ENCROACHES ON THE CRITICAL ROOT ZONE OF A TREE.
3. SEE COLUMBUS TREE TECHNICAL MANUAL FOR ADDITIONAL TREE PROTECTION REQUIREMENTS.

TREE PROTECTION

CITY OF COLUMBUS, OHIO
DEPARTMENT OF PUBLIC SERVICE
DIVISION OF DESIGN AND CONSTRUCTION

STD DWG
1703

Joe Papp
CITY ENGINEER

11/01/2024

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