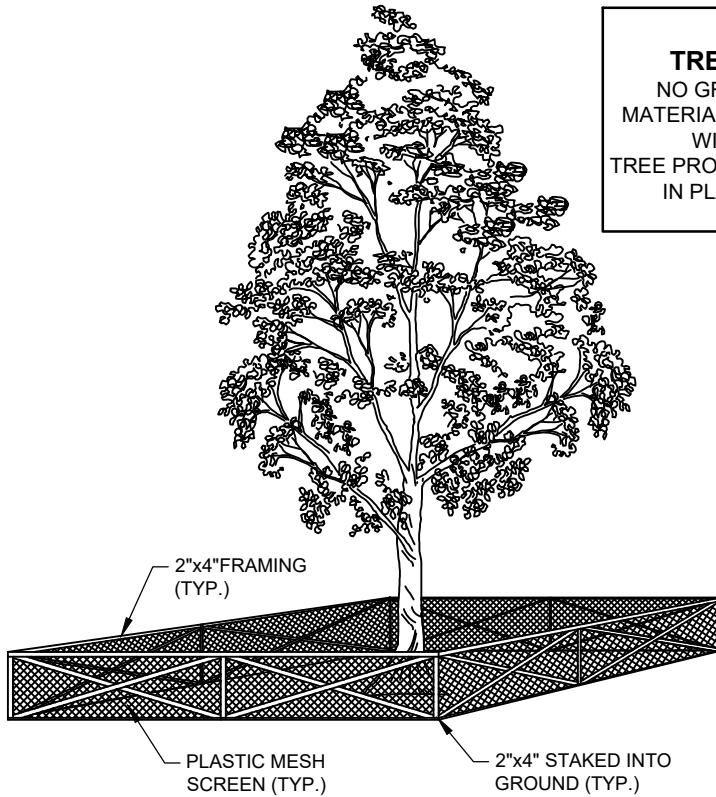


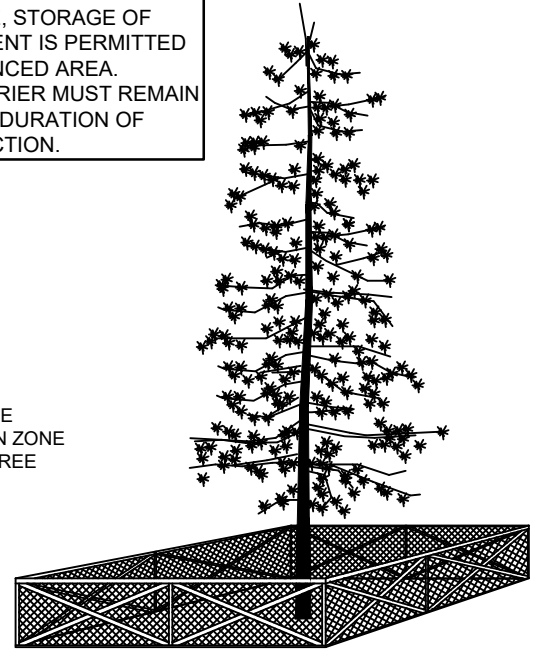
SIGNAGE TO BE POSTED ON EACH TREE PROTECTION BARRIER (WEATHER PROOF, 11"x17" MINIMUM SIZE)



**NO ENTRY**  
**TREE PROTECTION AREA**  
 NO GRADE CHANGE, STORAGE OF MATERIAL OR EQUIPMENT IS PERMITTED WITHIN THIS FENCED AREA. TREE PROTECTION BARRIER MUST REMAIN IN PLACE FOR THE DURATION OF CONSTRUCTION.



SIZE OF TREE PROTECTION ZONE BASED ON TREE DIAMETER



**TREE PROTECTION FENCING:**

PRIOR TO CONSTRUCTION TAKING PLACE ON THE SITE A PROTECTION FENCE (SEE SPECIFICATIONS BELOW) SHALL BE INSTALLED ON THE SITE ACCORDING TO THE LAYOUT ON THE DRAWING ALONG THE EXISTING GRADE. PRIOR TO THE INSTALLATION OF THIS FENCE, THE LAYOUT SHOULD BE REVIEWED BY THE CITY ENGINEER. THE ENGINEER WILL INSTRUCT THE CONTRACTOR AND ALL SUBCONTRACTORS ON THE IMPORTANCE OF FOLLOWING THESE TREE PROTECTION MEASURES. THE CONTRACTOR AND ALL SUBCONTRACTORS WILL BE REQUIRED TO SIGN OFF THEIR CONCURRENCE OF THIS PLAN.

1. HEIGHT OF FENCE TO BE 1.2m (4').
2. 2"x4" S TO BE USED FOR VERTICAL POSTS, TOP AND BOTTOM RAILS AND CROSS BRACING (IN AN "X"); ROUND UN-TREATED VERTICAL POSTS MAY BE USED WITH A MINIMUM DIAMETER OF 9cm.
3. SPACING BETWEEN VERTICAL POSTS TO BE NO FURTHER APART THAN 3.7m (12') ON CENTRE.
4. STRUCTURE MUST BE STURDY WITH VERTICAL POSTS DRIVEN FIRMLY INTO THE GROUND.
5. CONTINUOUS PLASTIC MESH SCREENING (E.G. ORANGE SNOW FENCING).
6. SIGNS ENTITLED "TREE PROTECTION AREA" TO BE POSTED ON FENCE EVERY 15m.
7. LOCATION OF FENCE AS SHOWN ON PLAN.

**MINIMUM PROTECTION REQUIRED AROUND TREE**

TRUNK DIAMETER (cm)	DISTANCE FROM TRUNK (m)	TRUNK DIAMETER (cm)	DISTANCE FROM TRUNK (m)
20	1.2	50	3.0
25	1.5	55	3.3
30	1.8	60	3.6
35	2.1	75	4.5
40	2.4	90	5.0
45	2.7	100	6.0

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2.13.2020



**TREE PROTECTION FENCING**

Scale: N.T.S.  
 Created: FEB 2019  
 Rev Date: MAY 2020  
 Dwg No: TP-1