

**PROFILE VIEW** 

TREE PROTECTION ZONE CALCULATION TABLE			
TRUNK	MINIMUM PROTECTION DISTANCE		
DIAMETER	REQUIRED (MEASURE FROM THE		
(DBH)	OUTSIDE EDGE OF TREE TRUNK)		
10 CM & UNDER	1.2 METERS		
11 - 30 CM	2.0 METERS		
31 - 40 CM	3.4 METERS		
41 - 50 CM	4.6 METERS		
51 - 60 CM	6.0 METERS		
61 - 70 CM	7.0 METERS		
71 - 80 CM	8.0 METERS		
>80 CM	9.0 METERS		

## NOTES:

- WOOD POST: (MIN. 76mm WIDTH) INSTALLED TO A DEPTH OF 500mm (UNDERGROUND LOCATES REQUIRED)
- 2. TOP AND BOTTOM RAIL: (MIN. 38 X 89mm CONSTRUCTION, MAX. SPAN 2.5m), CROSS BRACING AS REQUIRED.
- 3. HEIGHT OF THE FENCE: MIN.1.2 METERS
- 4. NO GROUND DISTURBANCE WITHIN 1.2 METER OF THE TREE TRUNK (I.E. POST INSTALLATION)
- POSTS SET BACK FROM SIDEWALK AND CURB: MIN 300mm
- FENCE MATERIAL: MINIMUM ORANGE BARRIER FENCE OR METAL CHAIN LINK FENCE
- ATTACH A SIGN ON TWO SIDES OF THE TREE "PROTECTION ZONE DO NOT REMOVE FENCE DURING CONSTRUCTION"

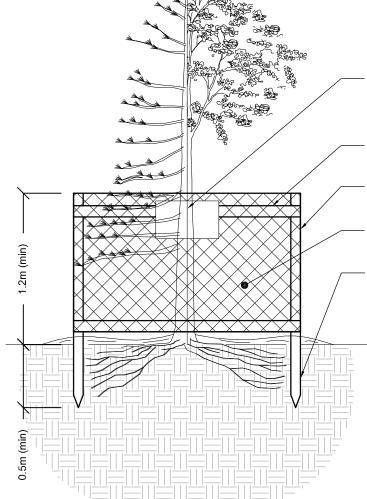
SIGN, ON TWO (2) SIDES, TO READ:
TREE PROTECTION ZONE DO
NOT REMOVE FENCE DURING
CONSTRUCTION

TOP AND BOTTOM RAIL MIN. 28mm X 89mm

WOODEN POST MIN. 76mm X 76mm BRACE AS REQUIRED

ORANGE BARRIER FENCE ALONG PERIMETER

WOOD OR METAL POST BELOW GRADE. IF METAL IS SPECIFIED THE WOOD POST MUST BE BOLTED TO THE METAL POST



## **H**\(\text{LIF}\(\text{X}\)

STANDARD DETAIL

TREE PROTECTION ZONE & BARRIER

	DATE: 2019	REFERENCE:	APPROVED
	SCALE:		FIG NO:
	NTS		