

TREE PROTECTION AREA

DO NOT REMOVE OR RELOCATE FENCING DURING CONSTRUCTION

NO MATERIAL OR EQUIPMENT TO BE STORED WITHIN PROTECTED AREA

TITLE: ALL CAPS, ARIAL, BOLD, 125PT BLACK

BODY: ALL CAPS, ARIAL, REGULAR, 47 PT, BLACK

DBH (TRUNK DIAMETER TAKEN 1.4m ABOVE EXISTING GRADE)

ORANGE PLASTIC SNOW FENCING SECURELY FASTENED TO WOODEN FRAME

50mm X 100mm WOODEN FRAME WITH CROSS BRACES TO DIMENSIONS SHOWN VERTICLE MEMBERS TO BE MIN 1.0 m O.C.

TREE PROTECTION SIGN

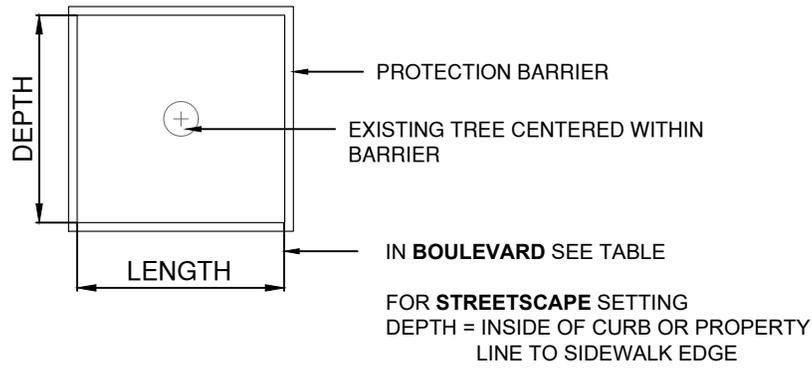
FINISHED GRADE

EMBED POSTS 450mm MIN INTO GROUND

BARRIER DIMENSIONS

* LENGTH AND DEPTH = TRUNK FACE TO DRIP LINE OR DIMENSIONS IN TABLE BELOW - WHICHEVER IS GREATER

TRUNK DIAMETER (DBH)	DISTANCE FROM TRUNK FACE TO INSIDE OF BARRIER (MIN.)
<10 cm	1.2 m
10-29 cm	1.8 m
30-40 cm	2.4 m
41-50 cm	3.0 m
51-60 cm	3.6 m
61-70 cm	4.2 m
71-80 cm	4.8 m
81-90 cm	5.4 m
91-100 cm	6.0 m



- NOTES:**
1. TREE TO BE CENTERED WITHIN TREE PROTECTION BARRIER.
 2. CLADDING TO BE ORANGE PLASTIC SNOW FENCING MOUNTED TO WOOD FRAME OR APPROVED EQUAL.
 3. FENCING LAYOUT TO BE APPROVED BY LANDSCAPE ARCHITECT *PRIOR* TO CONSTRUCTION.
 4. FENCING TO BE CONSTRUCTED ON ALL SIDES OF PROTECTED TREES.
 5. CONTRACTOR TO CONTACT CNV ARBORIST TO PERFORM ANY NECESSARY LIMB OR ROOT PRUNING *PRIOR* TO COMMENCEMENT OF CONSTRUCTION (CONTACT THREE (3) DAYS IN ADVANCE).
 6. DO NOT PARK VEHICLES, STORE EQUIPMENT OR MATERIALS WITHIN DRIPLINE OF THE TREE OR INSIDE TREE PROTECTION AREA.
 7. MAINTAIN EXISTING GRADES AT PROTECTION BARRIER. REGRADING OUTSIDE THE BARRIER SHOULD NOT COMPROMISE TREE HEALTH.
 8. CONTRACTOR RESPONSIBLE FOR MAINTENANCE OF TREE PROTECTION BARRIER UNTIL PROJECT COMPLETION.
 9. DAMAGED TREES, INCLUDING THOSE ADVERSELY AFFECTED BY COMPACTION IN PROTECTION AREA, TO BE REPLACED AT CONTRACTOR'S EXPENSE.

(N.T.S.) METRIC

CITY OF NORTH VANCOUVER

TREE PROTECTION DETAIL

DRAWN: JN	DATE: APRIL, 2019	DWG.No. T1S
CHECKED: CB	APPROVED: CB	