3. The following MMCD Standard Detail Drawings are to be used or replaced as indicated below:

<table>
<thead>
<tr>
<th>MMCD STANDARD DETAIL DRAWING</th>
<th>CITY OF VICTORIA SUPPLEMENTARY STANDARD DETAIL DRAWINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>SD P1</td>
<td>Tree Protection and Signage Detail</td>
</tr>
<tr>
<td>SD P2</td>
<td>Working Around City Trees</td>
</tr>
<tr>
<td>SD P3</td>
<td>Sod Seed Detail</td>
</tr>
<tr>
<td>SD P4</td>
<td>Tree Planting in Boulevard</td>
</tr>
<tr>
<td>SD P5</td>
<td>Tree Planting in Sidewalk</td>
</tr>
</tbody>
</table>
TREE PROTECTION FENCING

1. FENCE WILL BE CONSTRUCTED USING 38 mm X 89 mm WOOD FRAME: TOP, BOTTOM AND POSTS * USE ORANGE SNOW-FENCING MESH AND SECURE THE WOOD FRAME WITH ZIP TIES OR GALVANIZED STAPLES.

2. ATTACH A 500 mm X 500 mm SIGN WITH THE FOLLOWING WORDING: WARNING- TREE PROTECTION AREA. THIS SIGN MUST BE AFFIXED ON EVERY FENCE OR AT LEAST EVERY 10 LINEAR METERS.

* IN ROCKY AREAS, METAL POSTS (T-BAR OR REBAR) DRILLED INTO ROCK WILL BE ACCEPTED
GUIDELINES FOR WORKING AROUND CITY TREES

The City of Victoria and its residents highly value their city trees. These trees remove toxins from the air, produce oxygen, reduce ground water erosion, aid in climate control, provide wildlife habitat, and increase property value. City trees grow in difficult conditions and are easily injured. Small injuries to the roots, trunk or branches can take years to heal or may even result in the tree dying or having to be removed.

Before starting work around trees please contact the Parks Division at 250-361-0600 or MIKE #3605 and a City arborist will be happy to meet on site to assist in developing a tree protection plan and discuss possible options.

You can also help protect our trees by following these guidelines.

PLEASE:

- Drive or park equipment on an established road or driveway. If you must drive or work within 5 meters of a tree, please protect the roots by covering them with plywood or another suitable material.

- Protect the tree's branches and trunk when operating equipment in the vicinity.

- Fuel equipment on a hard surface and not near trees.

- Contact a city arborist when excavating or trenching within 5 meters of a tree.

- Wash off cement debris or any other toxic material on a hard surface away from all trees.

- Store debris or building material on hard surfaces. If you must use the grass area under the tree please stay 5 meters away from all trees or protect the roots by covering them with plywood or another suitable material.

- Do not fasten anything to trees.

- Contact a city arborist if roots need to be cut or removed.

- Report all tree damage to Parks.
NOTES:

1. APPROVED, COMPACTED GROWING MEDIUM PLACED AS PER MMCD 32 91 21 TABLE 3.
2. FOR CURB, SIDEWALK, ASPHALT, DUCT AND ROAD BASE, REFER TO MMCD AND CITY OF VICTORIA SUPPLEMENTARY STANDARDS.
3. APPROVED SUBGRADE TO MMCD AND CITY OF VICTORIA SUPPLEMENTARY STANDARDS.
4. SOD OR SEED, AS SPECIFIED TO MMCD AND CITY OF VICTORIA SUPPLEMENTARY STANDARDS.
5. SOD NOT TO BE REINFORCED WITH MESH.
PREPARATION NOTES:

1. CONTAINER GROWN:
   REMOVE COMPLETELY FROM CONTAINER

2. BURLAP AND ROPE:
   REMOVE TOP ½ OF COVERING

3. WIRE AND BURLAP:
   REMOVE TOP ½ OF WIRE, ROPE AND
   BURLAP COVERING WITHOUT
   DAMAGING ROOTBALL. REMOVE ALL
   TWINE.

DO NOT PRUNE LEADER
PRUNE ONLY DEAD OR
DAMAGED BRANCHES

2–2 1/2” (64mm) ROUND PRESSURE
TREATED STAKES @ 8' 0” (2440mm)
LENGTH. STAKE AT EDGES OF THE
ROOTBALL IN LINE WITH ROADWAY.
ON EXPOSED SITES STAKE IN LINE
WITH PREVAILING WIND.
VERTICAL STAKES TO BE DRIVEN
600 mm INTO GROUND.

GRASS BOULEVARD

TREES MUST BE PLANTED WITH
NO MORE THAN A 50 mm DEPTH
FROM FINISHED GRADE TO THE
TOP OF THE ROOT BALL

GROWING MEDIA SHALL MEET B.C. LANDSCAPE
STANDARD TABLES 6–3 (SECTION 32 91 21–
MMCD 2009) ALL SOIL PROPERTIES MUST MEET
THIS STANDARD. DEPTH GROWING MEDIA TO BE
PLACED AND TRAMPED IN 100 mm LIFTS

ASPHALT
ROADWAY
REFER TO
CIVIL DWGS

ROOT BARRIER
450 mm x 4.0M LENGTH

BROOM FINISH CONCRETE
SIDEWALK

700 mm COMPACTED
STRUCTURAL SOIL TO
THE APPROVAL OF THE
GEOTECHNICAL ENGINEER

ROOT BARRIER
450 mm x 4.0M LENGTH

COMPACTED SUBGRADE
TO 98% S.P.D.

SCARIFY BOTTOM OF PIT

NOTES:
ALL TREES SHALL MEET OR EXCEED THE CITY OF
VICTORIA TREE SPECIFICATIONS
ROOT BARRIER REQUIRED ON BLVD 2.0m OR LESS
WIDE OR AS SPECIFIED BY THE DIRECTOR OF PARKS.
ROOT BARRIER REQUIRED PENDING TREE SPECIES
AND/OR BLVD WIDTH.

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2011

REVISIONS

DRAWING NUMBER:
SD P4
PREPARATION NOTES:

1. CONTAINER GROWN:
   REMOVE COMPLETELY FROM CONTAINER

2. BURLAP AND ROPE:
   REMOVE TOP 1/3 OF COVERING

3. WIRE AND BURLAP:
   REMOVE TOP 1/3 OF WIRE, ROPE AND
   BURLAP COVERING WITHOUT
   DAMAGING ROOTBALL. REMOVE ALL
   TWINE.

DO NOT PRUNE LEADER
PRUNE ONLY DEAD OR
DAMAGED BRANCHES

1-2 1/2" (64mm) "ROUND
PRESSURE TREATED STAKE @
(2440mm) 8' 0"
LENGTH. STAKE INTO ROOTBALL IN
LINE WITH ROADWAY, APPROX.
150mm FROM TRUNK. ALLOW FOR
PLACEMENT OF THE TREE GRATE.
VERTICAL STAKE TO BE DRIVEN
600mm INTO ROOT BALL.

LIP FOR TREE GRATE
TO BE MIN. OF 40 mm

CONCRETE/PAVING
SIDEWALK

700 MM COMPACTED
STRUCTURAL SOIL TO
APPROVAL OF GEOTECH
ENGINEER OR GROWING
MEDIUM AS PER SPEC.

FILTER CLOTH

LOWER ROOT
BARRIER TO BOTTOM
OF HARDSCAPE.

COMPACTED SUBGRADE
TO 98% S.P.D.

REFER TO APPROVED DRAWINGS

SCARIFY BOTTOM OF PIT

NOTES:
ALL TREES SHALL MEET OR EXCEED THE
CITY OF VICTORIA TREE SPECIFICATIONS