City of Victoria Supplementary Specifications

Schedule B to Subdivision and Development Servicing Bylaw No. 12-042

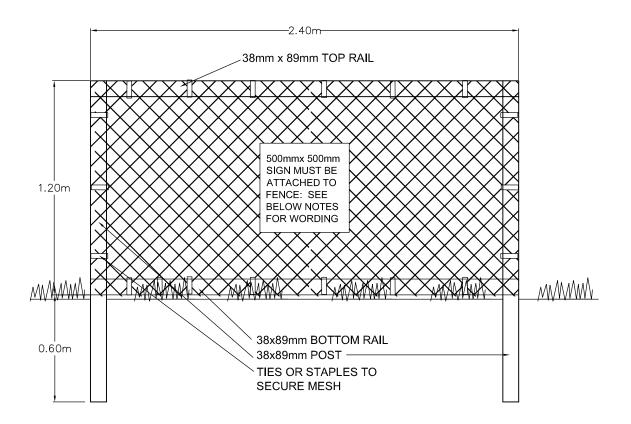
3. The following MMCD Standard Detail Drawings are to be used or replaced as indicated below:

3.4 PARKS DETAILS			
MMCD STANDARD DETAIL DRAWING	CI	CITY OF VICTORIA SUPPLEMENTARY	
		STANDARD DETAIL DRAWINGS	
	SD P1	Tree Protection and Signage Detail	
	SD P2	Working Around City Trees	
	SD P3	Sod Seed Detail	
	SD P4	Tree Planting in Boulevard	
	SD P5	Tree Planting in Sidewalk	



Victoria Subdivision and Development Servicing Bylaw
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#### TREE PROTECTION FENCING

- 1. FENCE WILL BE CONSTRUCTED USING 38 mm X 89mm 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 500mm X 500mm 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 it's 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.

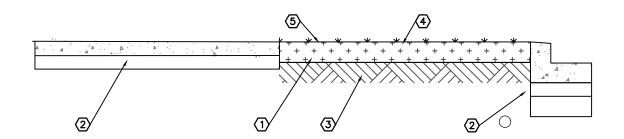
## PLEASE:

- 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.

REVISIONS DRAWING NUMBER:

SD P2





## **NOTES:**

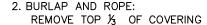
- 1. APPROVED, COMPACTED GROWING MEDIUM PLACED AS PER MMCD 32 91 21 TABLE 3.
- 2. FOR CURB, SIDEWALK, ASPHALT, DUCT AND ROAD BASE, REFER TO MMCD AND CITY OF VICTORIA SUPPLEMENTARY STANDARDS.
- 3. APPROVED SUBGRADE TO MMCD AND CITY OF VICTORIA SUPPLEMENTARY STANDARDS.
- 4. SOD OR SEED, AS SPECIFIED TO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

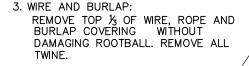
REVISIONS DRAWING NUMBER:



#### PREPARATION NOTES:

1. CONTAINER GROWN: REMOVE COMPLETELY FROM CONTAINER





40mm NYLON WEBBING

150mm DEPTH

**ASPHALT** ROADWAY REFER TO

CIVIL DWGS

1.0m DIAMETER BARK MULCH

RING SAUCER OVER ROOTBALL

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-

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.

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

GRASS BOULEVARD

ROOT BARRIER 450 mm x 4.0M LENGTH

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

BROOM FINISH CONCRETE SIDEWALK

ROOT BARRIER -COMPACTED SUBGRADE -450 mm x 4.0M LENGTH TO 98% S.P.D.

## 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.

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ROOT BARRIER REQUIRED PENDING TREE SPECIES AND/OR BLVD WIDTH.

LSCARIFY BOTTOM OF PIT

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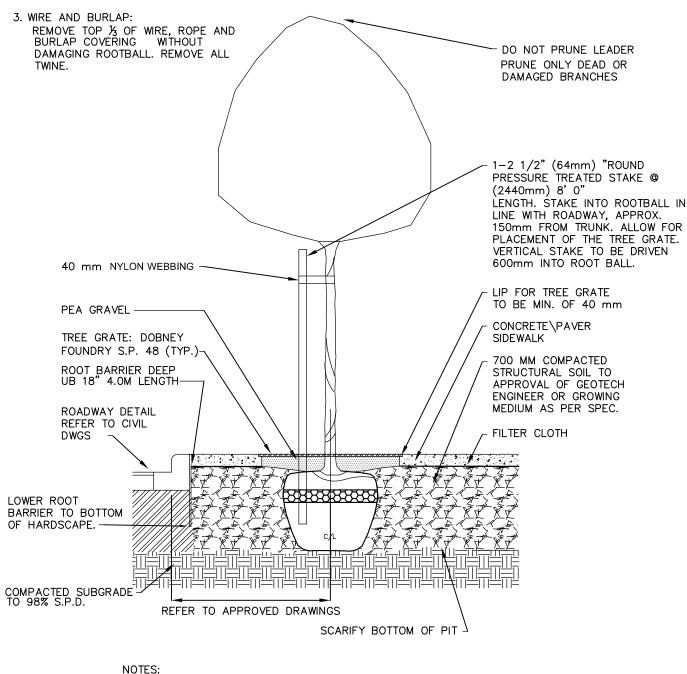
SD P4

TREE PLANTING IN BOULEVARD



#### PREPARATION NOTES:

- 1. CONTAINER GROWN: REMOVE COMPLETELY FROM CONTAINER
- 2. BURLAP AND ROPE: REMOVE TOP 1/3 OF COVERING



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

REVISIONS DRAWING NUMBER:

SD<sub>P5</sub>



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