



Arborist supervision required during hydro-excavation for service capping.

Ex. services to be capped

SPECIAL MEASURES ZONE

Proposed driveway

Proposed driveway

Ex. driveway

PP

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**TREE PRESERVATION MEASURES**

- Site meeting to review Tree Plan:** Before excavation for services begins, the owner and contractor shall meet with the arborist to review the placement of fencing and other tree protection measures within this plan.
  - The Project Arborist shall clearly mark the boundaries of all areas to be fenced and protected.
  - Access routes and areas for trade parking and materials storage will be identified with the contractor.
- Tree Fencing:**
  - Tree protection fencing shall be installed to the District of Saanich standards at the locations indicated on this drawing prior to site works commencing (see fencing detail on plan).
  - Tree protection fencing shall be maintained in good condition throughout the duration of the project.
  - Requests to temporarily remove or move tree fencing must be reviewed by the project arborist for approval.
- Tree Management Plan posting:**
  - A full-sized weather-proof copy of this tree plan shall be posted in plain sight in the site office.
  - The general contractor shall ensure that all relevant sub-trades are familiar with the drawing and tree protection measures.
- Site servicing and excavations:** The project arborist shall be present to oversee excavation, service trenching, or site grading within, or adjacent to, the tree protection areas (TPAs).
- Root & branch pruning and protection:**
  - Any tree roots or branches damaged during site work shall be pruned back to undamaged tissue by the arborist.
  - The vertical face of excavated cuts adjacent to the TPAs shall be securely covered with non-permeable fabric by the project arborist to prevent soil desiccation and erosion.
- Temporary access:** If temporary access is required within a tree protection area (TPA), the contractor shall notify the project arborist in advance and review the access requirements and any additional protective measures prescribed by the arborist.
- Soil armouring:** If it is not possible to fence the entire PRZ, the unprotected portion of the PRZ shall be armoured with 3/4" plywood or a temporary cover of geo-textile and 200mm of road-base, moderately compacted with a plate compactor. (See drawing for recommended soil armouring locations.)
- Storage restrictions:** No equipment, materials or excavated soil shall be placed or stored within the TPA. THIS PARTICULARLY INCLUDES HOARDING OF EXCAVATED SOILS NEEDED FOR BACKFILLING OF THE HOUSE FOUNDATION.

**TREE INVENTORY TABLE**

G&A Tree ID	Common Name	DBH (cm)	PRZ (m)	Crown Diameter (m)	Health	Structural Condition	Retention suitability	Species tolerance to disturbance	Bylaw Status	Comments	Action
M1	Black Locust	79	9	11	GOOD	FAIR	SUITABLE	GOOD	MUNICIPAL TREE	TREE WELL PRUNED FOR CLEARANCE FROM DISTRIBUTION WIRES.	Retain and protect
TR1	Fruiting apple	25	3	6	GOOD	FAIR	SUITABLE	FAIR	ON-SITE NON BYLAW	REVIEW AT BPA	Retain and protect

**SUMMARY TREE STATISTICS**

CATEGORY	# OF TREES
Total number of trees indicated on Tree Management Plan	2
(Adjacent Boulevard Trees)	1
(Adjacent Off-site Trees)	0
(On-site Bylaw-Protected Trees)	0
(On-site Non Bylaw-Protected Trees)	1
Requested Tree Removals from municipal property	0
Total Residual Number of On-site Protected Trees	1
'Schedule 1' Boulevard Replacement Trees Required by Tree Bylaw	1
Replacement Trees Required by Tree Bylaw	0

**TREE PROTECTION FENCING SIGNAGE**  
(Signs shall be 16x24" and made to sustain all weather conditions)

Project Arborist: Gye and Associates Ltd. 250.883.4533

**LEGEND**

DECIDUOUS TREE CANOPY  
TREE CENTRE  
PROTECTED ROOT ZONE  
TREE FENCING  
Trees to be retained

MUNICIPAL TREE TAG # M-#  
ON-SITE TREE TAG # TR-#  
BT SCHEDULE 1 BOULEVARD REPLACEMENT TREE

**Tree Protection Fencing Detail**

Modular steel panel fencing is recommended in order to reduce land-fill waste post-construction. Fencing panels shall be secured to the ground with rebar wired to panel frame.

16 x 24" all-weather signage will be attached with the following wording:  
 For protected trees: DO NOT ENTER - Tree Protection Zone  
 For replacement/landscape tree planting sites: DO NOT ENTER - Future Tree Planting Zone

In cases where steel-panel fencing is not practical or available, fencing shall be constructed with a wooden 2x4 frame (side, top and bottom rails) and back-bracing supports as required to ensure robust placement. Snow-fencing will then be affixed to the frame using battens, zip-ties, staples, wire or nails.



**Gye and Associates.ca**

PROJECT: 1658 Kenmore Ave, Saanich, BC

SHEET TITLE: Subdivision Tree Management Plan

REV NO.	DESCRIPTION	DATE
0	FOR REVIEW	

PROJECT NO. 22-014  
 DATE: April 28, 2022  
 SCALE: 1:150  
 DRAWN BY: LM  
 SHEET NO. T-1

RECEIVED JUN 1 2022 PLANNING DEPT