

TREE PRESERVATION MEASURES

- 1. 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.
 - a) The Project Arborist shall clearly mark the boundaries of all areas to be fenced and protected.
 - b) Access routes and areas for trade parking and materials storage will be identified with the contractor.
- 2. Tree Fencing:**
 - a) 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).
 - b) Tree protection fencing shall be maintained in good condition throughout the duration of the project.
 - c) Requests to temporarily remove or move tree fencing must be reviewed by the project arborist for approval.
- 3. Tree Management Plan posting:**
 - a) A full-sized weather-proof copy of this tree plan shall be posted in plain sight in the site office.
 - b) The general contractor shall ensure that all relevant sub-trades are familiar with the drawing and tree protection measures.
- 4. 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).
- 5. Root & branch pruning and protection:**
 - a) Any tree roots or branches damaged during site work shall be pruned back to undamaged tissue by the arborist.
 - b) 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.
- 6. 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.
- 7. Soil armoring:** 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 armoring locations.)
- 8. Storage restrictions:** No equipment, materials or excavated soil shall be placed or stored within the TPA.

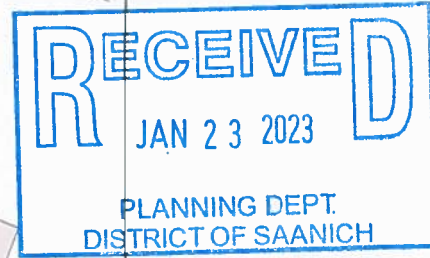
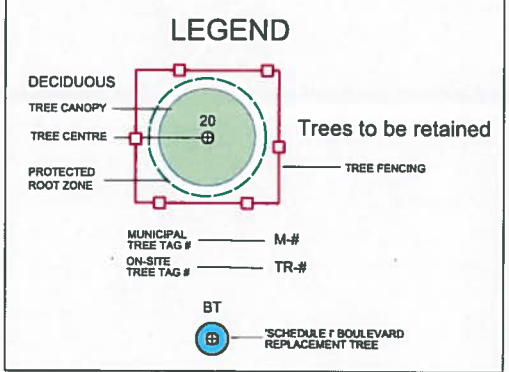
TREE INVENTORY TABLE

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
TR2	Deciduous sp.	17	2.5	2	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	3
(Adjacent Boulevard Trees)	1
(Adjacent Off-site Trees)	0
(On-site Bylaw-Protected Trees)	0
(On-site Non Bylaw-Protected Trees)	2
Requested Tree Removals from municipal property	0
Total Residual Number of On-site Trees	0
'Schedule I' Boulevard Replacement Trees Required by Tree Bylaw	2
Replacement Trees Required by Tree Bylaw	0

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



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 frames.

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.



PROJECT
1656 Kenmore Ave, Saanich, BC

SHEET TITLE
Subdivision Tree Management Plan

REV NO	DESCRIPTION	DATE
1	FOR SITE SERVICING	DEC 8, 2022

PROJECT NO. 22-014
 DATE April 25, 2022
 SCALE 1:100
 DRAWN BY JG
 SHEET NO.