GENERAL NOTES:

1. It is the responsibility of the appropriate contractor or official to report any errors, omissions or discrepancies on this plan with actual site conditions to the Landscape Architect before proceeding with construction.

2. The contractor is to notify all utility companies and authorities prior to any excavation and ascertain locations of underground services.

3. The contractor is to reinstate all areas and items damaged as a result of construction activity.

4. The contractor is to comply with all pertinent codes and by-laws.

5. The contractor is to maintain a positive surface run-off throughout the entire construction period.

6. The Landscape Architect is not responsible for subsurface conditions.

7. The contractor is to identify all existing trees to remain on site with the Landscape Architect prior to construction.

8. All areas within CRZ to be covered with geogrid and 150mm compacted bark mulch throughout construction.

9. All work on trees to be performed by an approved arborist.

10. Any additional landscaping to be done at owner's discretion.

11. Detail for tree protection fence on drawing.

12. All services within 2m of tree trunk to be horizontally bored.

EXISTING TREE LIST

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
TREES						
AR	1	Acer rubrum	Red Maple	740mm DBH	Good	See Plan
AS	1	Acer saccharum	Sugar Maple	10'0mm DBH	Poor	See Plan
SP	1	SP	Crabapple	360mm DBH	Good	See Plan
PA	1	Picea abies	Norway Spruce	690mm DBH	Good	See Plan
PG	4	Picea glauca	White Spruce	250-400mm DBH	Fair-Good	See Plan
PS	1	Pinus strobus	White Pine	700mm DBH	Fair	See Plan
QR	1	Quercus rubra	Red Oak	150mm DBH	Good	See Plan
RC	2	Rhamnus catartica	Common Buckthorn	100mm DBH	Good	See Plan
TO	1	Thuja occidentalis	Eastern White Cedar	50mm DBH	Good	See Plan
UA	1	Ulmus americana	American Elm	100mm DBH	Good	See Plan

PROPOSED PLANT LIST

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
TREES						
AG	1	Acer ginnala	Amur Maple			
SR	1	Syringa reticulata	Japanese Tree Lilac			
AC	1	Amelanchier canadensis	Serviceberry			

LEGEND

- EXISTING TREE TO REMAIN
- EXISTING TREE TO BE REMOVED
- TREE PROTECTION FENCE
- PROPOSED DECIDUOUS TREE
- PROPOSED DECIDUOUS TREE
- PROPOSED DECIDUOUS TREE
- PROPOSED PERMEABLE CONCRETE PAVERS
- PROPOSED GRASS

PROTECTION MEASURES TO BE TAKEN DURING CONSTRUCTION:

1. UNDER THE GUIDANCE OF AN ARBORIST, ERECT A FENCE AT THE CRITICAL ROOT ZONE (CRZ) OF TREES WHERE THE CRZ IS ESTABLISHED AS BEING 12 CENTIMETRES FROM THE TRUNK OF A TREE FOR EVERY CENTIMETRE OF TRUNK DIAMETER AT BREAST HEIGHT. THE CRZ IS CALCULATED AS DBH X 12 CM.
2. DO NOT PLACE ANY MATERIAL OR EQUIPMENT WITHIN THE CRZ OF THE TREE
3. DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE;
4. DO NOT RAISE OR LOWER THE EXISTING GRADE WITHIN THE CRZ WITHOUT APPROVAL;
5. TUNNEL OR BORE WHEN DIGGING WITHIN THE CRZ OF A TREE.
6. DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OR ANY TREE;
7. ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARDS ANY TREE CANOPY.

NOTES REGARDING EXCAVATION OF DRIVEWAY:

1. All excavation within the critical root zone of the existing Red Maple is to be completed within an air spade (hydro-vacuum).

2. All driveway pavement structure to be using "CU Structural Soil".

3. Existing Red Maple tree is to be pruned to compensate for root bank.

4. Existing Red Maple tree to be deep root watered on a weekly basis throughout construction.
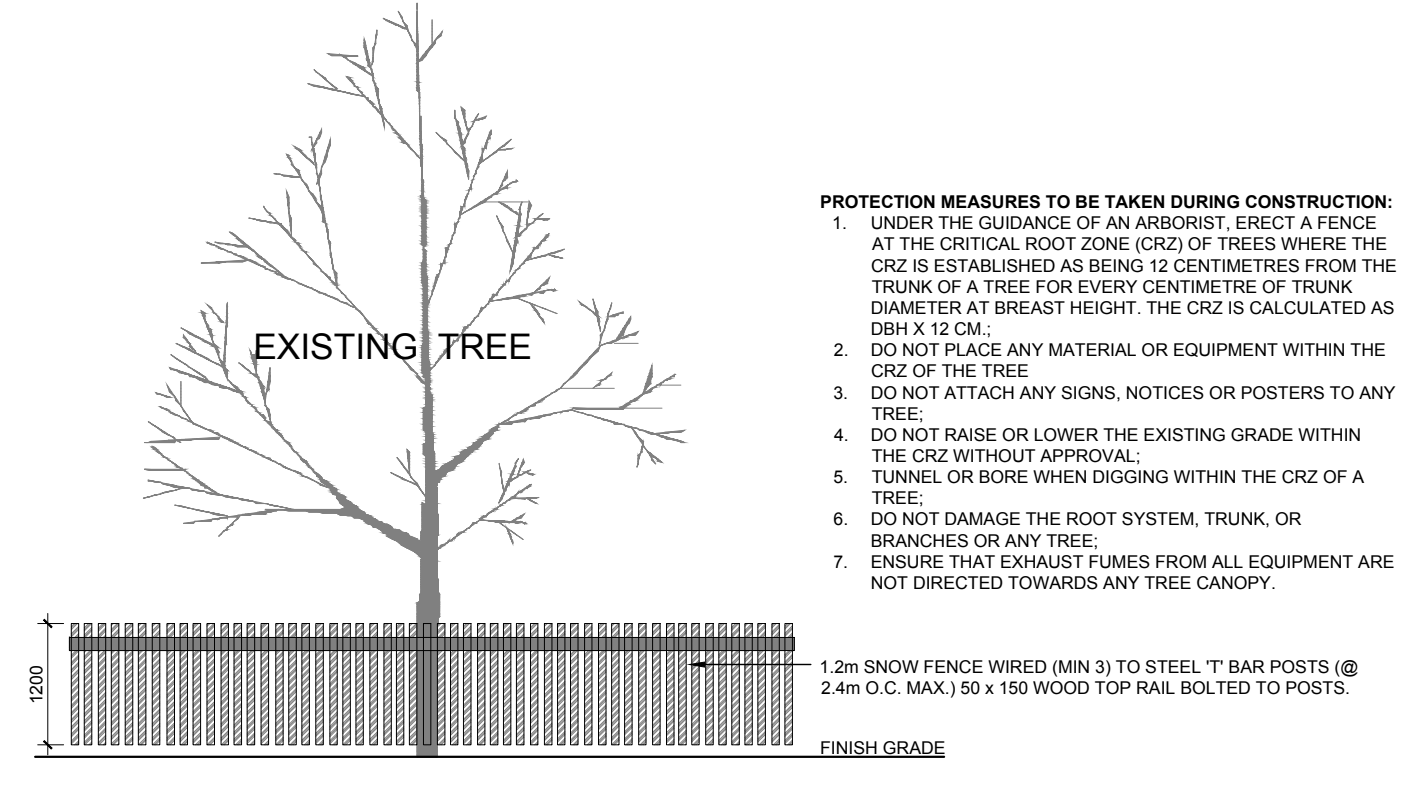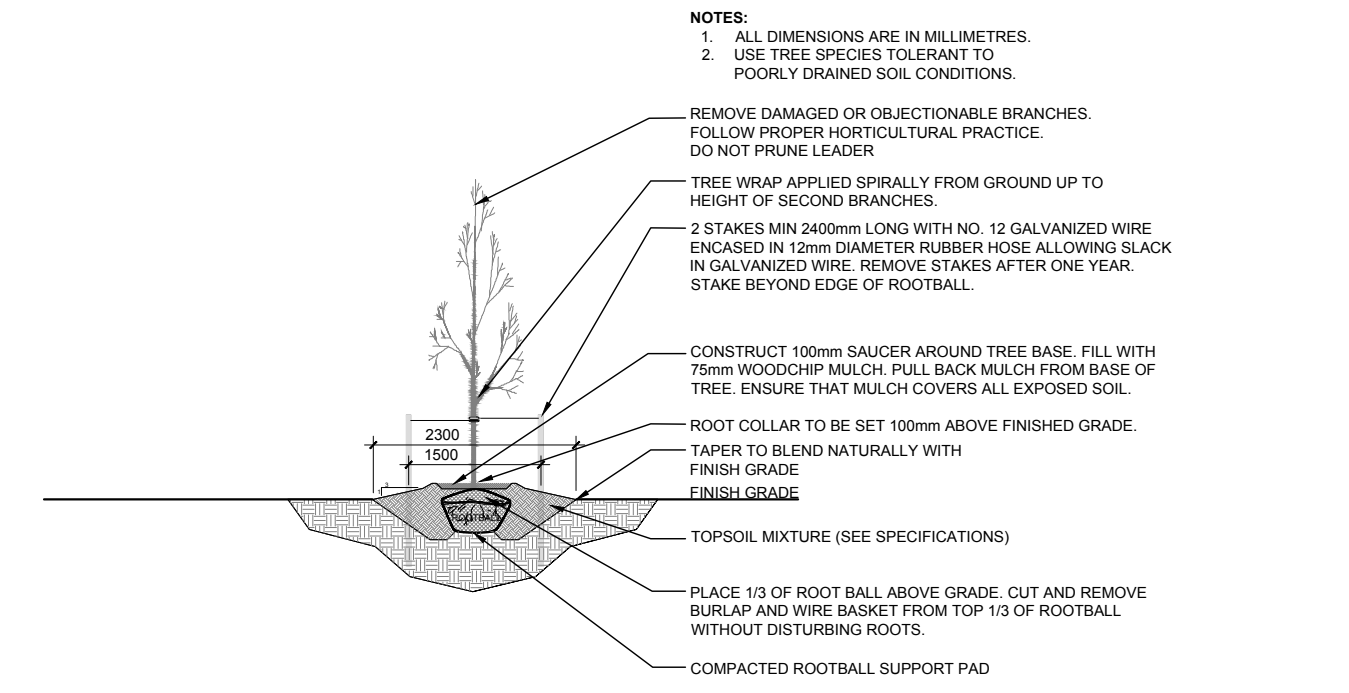
EXISTING TREE

1.2m SNOW FENCE WIRED (MIN 3) TO STEEL "T" BAR POSTS (@ 2.4m O.C. MAX.) 50 x 150 WOOD TOP RAIL BOLTED TO POSTS.

FINISH GRADE

2 — TREE PROTECTION FENCE
L.1   SCALE NTS

NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. USE TREE SPECIES TOLERANT TO POORLY DRAINED SOIL CONDITIONS.

REMOVE DAMAGED OR OBJECTIONABLE BRANCHES. FOLLOW PROPER HORTICULTURAL PRACTICE. DO NOT PRUNE LEADER

TREE WRAP APPLIED SPIRALLY FROM GROUND UP TO HEIGHT OF SECOND BRANCHES

2 STAKES MIN 2400mm LONG WITH NO. 12 GALVANIZED WIRE ENCASED IN 12mm DIAMETER RUBBER HOSE ALLOWING SLACK IN GALVANIZED WIRE. REMOVE STAKES AFTER ONE YEAR. STAKE BEYOND EDGE OF ROOTBALL.

CONSTRUCT 100mm SAUCER AROUND TREE BASE. FILL WITH 75mm WOODCHIP MULCH. PULL BACK MULCH FROM BASE OF TREE. ENSURE THAT MULCH COVERS ALL EXPOSED SOIL.

ROOT COLLAR TO BE SET 100mm ABOVE FINISHED GRADE.

TAPER TO BLEND NATURALLY WITH FINISH GRADE
FINISH GRADE

TOPSOIL MIXTURE (SEE SPECIFICATIONS)

PLACE 1/3 OF ROOT BALL ABOVE GRADE. CUT AND REMOVE BURLAP AND WIRE BASKET FROM TOP 1/3 OF ROOTBALL WITHOUT DISTURBING ROOTS.

COMPACTED ROOTBALL SUPPORT PAD

3 — DECIDUOUS TREE PLANTING
L.1   SCALE NTS

Plan labels (Drawing 1 — TREE CONSERVATION REPORT & LANDSCAPE PLAN, SCALE 1:100)

- 3 PG 350-400 mmø GOOD
- 1 QR 150mmø GOOD
- 1 UA 100mmø GOOD
- 1 AC
- 1 SP 360 mmø GOOD
- 1 AG
- 1 PG 230 mmø FAIR
- 1 AS 100 mmø POOR
- 2 RC 100 mmø GOOD
- 1 SR
- 1 TO 50 mmø GOOD
- 1 PS 700 mmø FAIR
- 1 PA 690 mmø GOOD
- 1 AR 740 mmø GOOD

TREE PROTECTION FENCE (SEE DETAIL 2/L.1. THIS SHEET)

PROPOSED TREES TO BE PLANTED IN REAR YARD AT A LOCATION PROVIDED BY OWNER

GRASS

WINDOW WELLS

DECK

SECOND FLOOR

WINDOW WELLS

EXISTING CEDAR HEDGE TO REMAIN

GRANULAR MAINTENANCE STRIP

CANOPY ABOVE

MIN. REQUIRED SIDE YARD SETBACK

APPROX. LOCATION OF EXISTING TREE

ENTRANCE CANOPY

PROPOSED CONCRETE STAIRS/LANDING

PROPOSED PERMEABLE PRECAST CONCRETE PAVERS

PROPOSED DRIVEWAY

TREE PROTECTION FENCE (SEE DETAIL 2/L.1. THIS SHEET)

3.30

CATON STREET

EDGE OF ASPHALT

1:100   0 1 2 3 4m

1 — TREE CONSERVATION REPORT & LANDSCAPE PLAN
L.1   SCALE 1:100