



LEGEND

- EXISTING TREE TO REMAIN
- EXISTING TREE TO BE REMOVED
- PROPOSED DECIDUOUS TREE
- PROPOSED SHRUBS / PERENNIALS
- PROPOSED SOD
- PROPOSED PEASTONE
- PROPOSED RIVERSTONE
- PROPOSED ASPHALT
- PROPOSED TREE PROTECTION FENCE
- PROPOSED BOULDERS

5	REVISED PER ARCHITECT'S COMMENTS	05/13/2022	ML	JL
4	SURFACING REVISED	05/06/2022	ML	JL
3	REVISED PER ARCHITECT'S COMMENTS	05/05/2022	ML	JL
2	ISSUED FOR DISCUSSION AND REVIEW	05/03/2022	ML	JL
1	ISSUED FOR DISCUSSION AND REVIEW	04/29/2022	ML	JL
No.	Issue	Date	DR	CK

**JAMES B. LENNOX & ASSOCIATES INC.**  
**LANDSCAPE ARCHITECTS**  
 3332 CARLING AVE. OTTAWA, ONTARIO K2H 5A8  
 Tel. (613) 722-5168 Fax. (866) 343-3942

PROJECT  
 PROPOSED 3.5 STOREY APARTMENT BUILDING  
 368 TWEEDSMUIR AVENUE, OTTAWA ON

DRAWING  
 TREE CONSERVATION REPORT &  
 LANDSCAPE PLAN

STAMP

SCALE  
 AS SHOWN

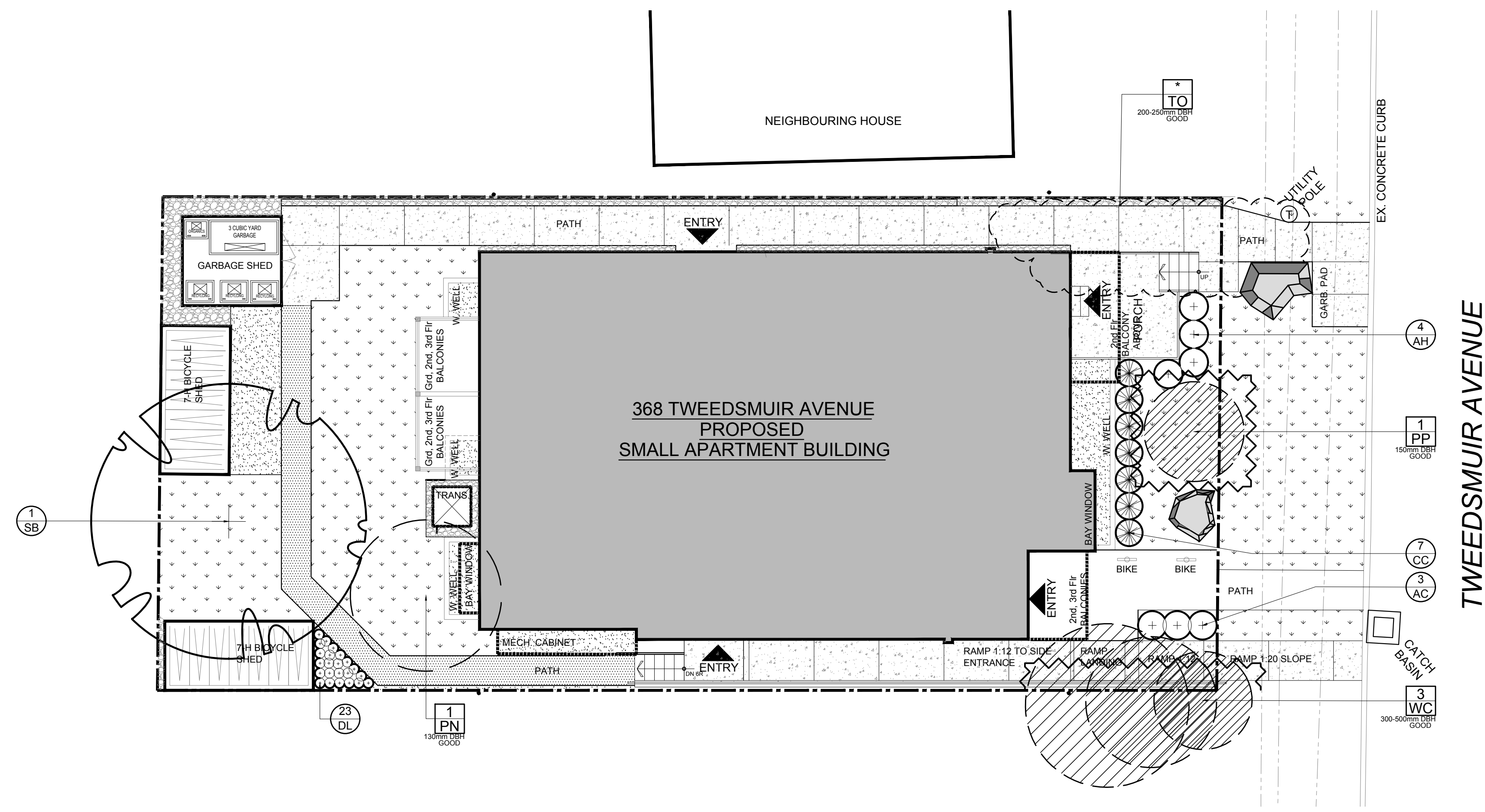
START DATE  
 APRIL 2022

PROJECT NO.

PROJECT NORTH

DRAWING NO.  
**L.1**

PLOT SIZE ARCH-D



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

GENERAL NOTES:

- 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.
- The contractor is to notify all utility companies and authorities prior to any excavation and ascertain locations of underground services.
- The contractor is to reinstate all areas and items damaged as a result of construction activity.
- The contractor is to comply with all pertinent codes and by-laws.
- The contractor is to maintain a positive surface run-off throughout the entire construction period.
- The Landscape Architect is not responsible for subsurface conditions.
- The contractor is to identify all existing trees to remain on site with the Landscape Architect prior to construction.
- The contractor is to stake the proposed location of all plant material in conjunction with the Landscape Architect prior to excavation.
- Minimum distances for selected deciduous trees are as follows:
  - Building Foundations 7.5m
  - Sidewalks 1.5m
  - Public Streets 2.5m
  - Underground Infrastructure 2.0m
- All trees within 1m of underground utility trenches are to be excavated by hand.
- Remove all protective wrapping from tree trunks after installation.
- Staking of trees shall only be performed if necessary.
- Ensure that mulch is pulled back a min. distance of 75mm from base of tree trunk.

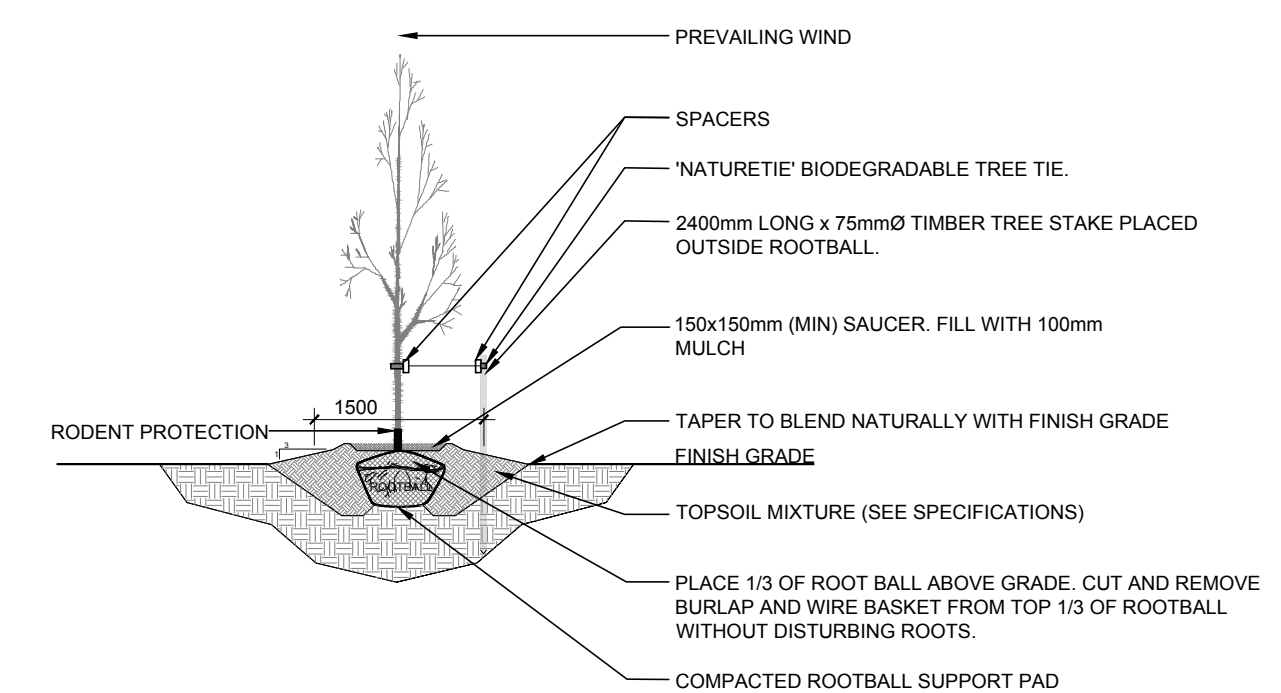
EXISTING TREE LIST

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS	OWNERSHIP
PN	1	<i>Pinus nigra</i>	Austrian Pine	130mm DBH	GOOD	To be removed	368 Tweedsmuir
PP	1	<i>Picea pungens</i>	Colorado Spruce	150mm DBH	GOOD	To remain	368 Tweedsmuir
TO	1	<i>Thuja occidentalis</i>	White Cedar	200-250mm DBH	GOOD	To remain	368 Tweedsmuir
WC	3	<i>Thuja occidentalis</i>	White Cedar	300-500mm DBH	GOOD	To be removed	372 Tweedsmuir

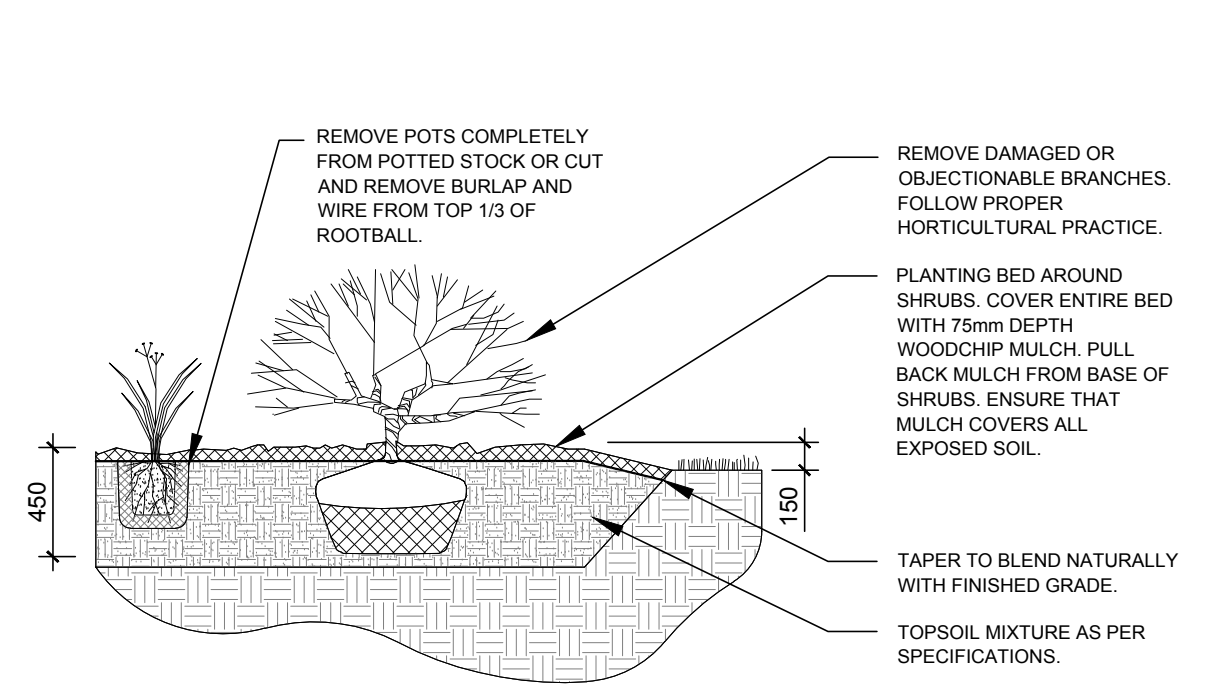
\*DENOTES NUMEROUS

PROPOSED PLANT LIST

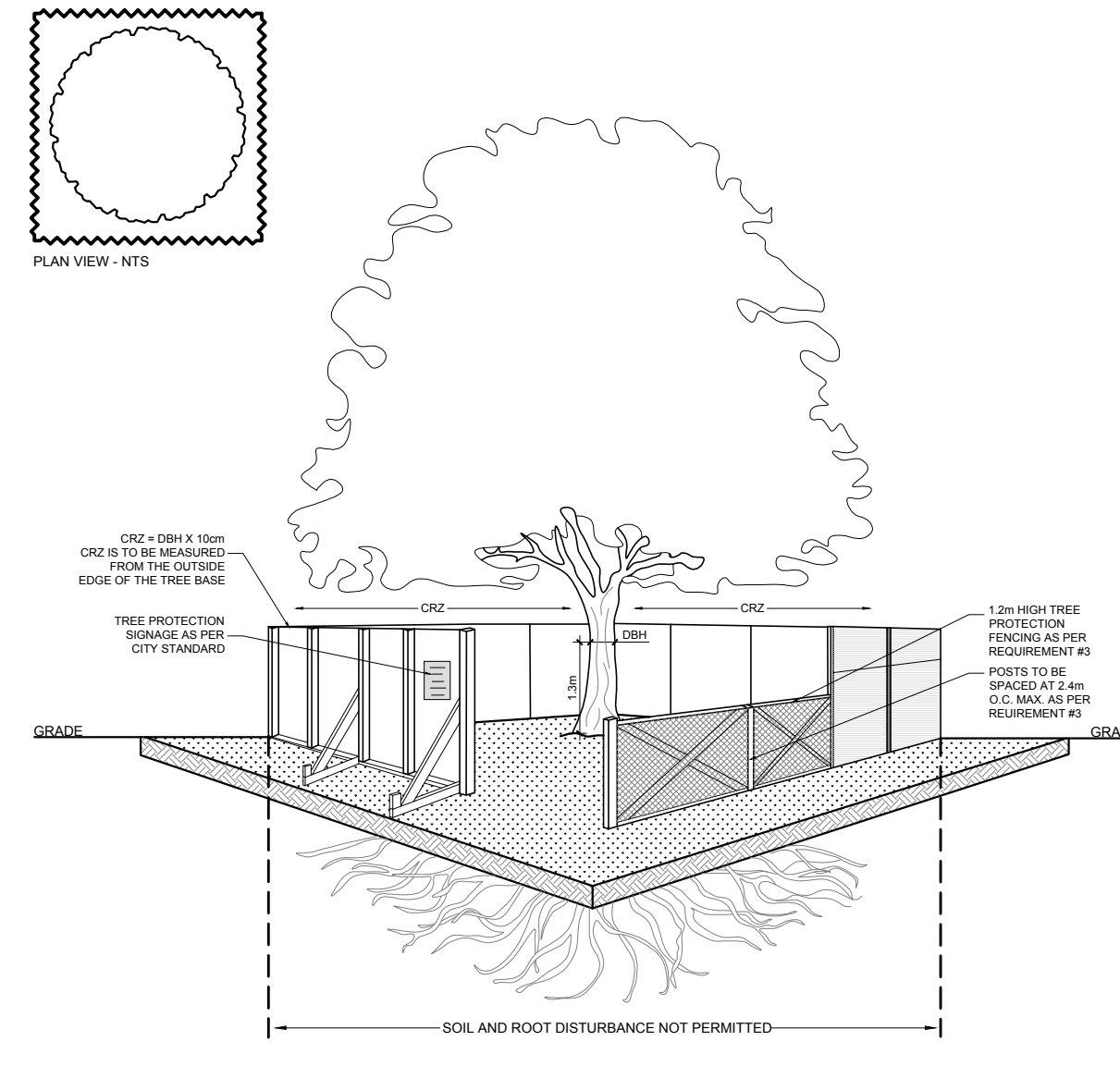
KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	Remarks
<b>DECIDUOUS TREES</b>						
SB	1	<i>Amelanchier canadensis</i>	Serviceberry	60mm cal.	B&B	Single Leader
<b>SHRUBS</b>						
AC	3	<i>Ribes alpinum</i>	Alpine Currant	600mm ht.	Potted	Space 1000mm o.c.
AH	4	<i>Hydrangea arborescens 'Annabelle'</i>	Annabelle Hydrangea	1 gallon pot	Potted	Space 1000mm o.c.
CC	7	<i>Juniperus sabina 'Calgary Carpet'</i>	Calgary Carpet Juniper	600mm spr.	Potted	Space 800mm o.c.
<b>PERENNIALS</b>						
DL	23	<i>Hemerocallis 'Purple D'Oro'</i>	Purple D'Oro Daylily	150mm pot.	Potted	Space 400mm o.c.



2 DECIDUOUS TREE PLANTING  
 L.1 SCALE: NTS



4 SHRUB / PERENNIAL PLANTING  
 L.1 SCALE: NTS



3 TREE PROTECTION FENCE  
 L.1 SCALE: NTS

**TREE PROTECTION REQUIREMENTS:**

- PRIOR TO ANY WORK ACTIVITY WITHIN THE CRITICAL ROOT ZONE (CRZ = 10x DIAMETER OF A TREE, TREE PROTECTION FENCING MUST BE INSTALLED SURROUNDING THE CRITICAL ROOT ZONE AND REMAIN IN PLACE UNTIL THE WORK IS COMPLETE.
  - DO NOT PLACE ANY MATERIAL OR EQUIPMENT INCLUDING OUTHOUSES,
  - DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE,
  - DO NOT RAISE OR LOWER THE EXISTING GRADE, TUNNEL OR BORE WHEN DIGGING,
  - DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OR ANY TREE,
  - ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARD ANY TREE CANOPY,
  - DO NOT EXTEND HARD SURFACE OR SIGNIFICANTLY CHANGE LANDSCAPING.
- UNLESS PLANS ARE APPROVED BY CITY FORESTRY STAFF, FOR WORK WITHIN THE CRZ:
  - DO NOT RAISE OR LOWER THE EXISTING GRADE, TUNNEL OR BORE WHEN DIGGING,
  - DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OR ANY TREE,
  - ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARD ANY TREE CANOPY,
  - DO NOT EXTEND HARD SURFACE OR SIGNIFICANTLY CHANGE LANDSCAPING.
- TREE PROTECTION FENCING MUST BE AT LEAST 1.2m IN HEIGHT, AND BE CONSTRUCTED OF RIGID OR FRAMED MATERIALS (E.G. MEDIUM-DENSITY FIBRE BOARD, OR SNOW FENCE ON A 2"x4" WOOD FRAME) WITH POSTS 2.4m APART. SUCH THAT THE FENCE LOCATION CANNOT BE ALTERED. ALL SUPPORTS AND BRACKETS MUST BE PLACED OUTSIDE OF THE CRZ AND INSTALLATION MUST MINIMIZE DAMAGE TO EXISTING ROOTS. (SEE DETAILS)
- THE LOCATION OF THE TREE PROTECTION FENCING MUST BE DETERMINED BY AN ARBORIST AND DETAILED ON ANY ASSOCIATED PLANS FOR THE SITE (E.G. TREE CONSERVATION REPORT, TREE DISCLOSURE REPORT, ETC). THE PLAN AND CONSTRUCTED FENCING MUST BE APPROVED BY CITY FORESTRY STAFF PRIOR TO THE COMMENCEMENT OF WORK.
- IF THE FENCED TREE PROTECTION AREA MUST BE REDUCED TO FACILITATE CONSTRUCTION, MITIGATION MEASURES MUST BE PRESCRIBED BY AN ARBORIST AND APPROVED BY CITY FORESTRY STAFF. THESE MAY INCLUDE THE PLACEMENT OF PLYWOOD, WOOD CHIPS OR STEEL PLATING OVER THE ROOTS FOR PROTECTION OR THE PROPER PRUNING AND CARE OF ROOTS WHERE ENCOUNTERED.

**BY-LAWS:**  
 ALL CITY-OWNED TREES ARE PROTECTED UNDER THE MUNICIPAL TREES AND NATURAL AREAS PROTECTION BY-LAW (2008-279), WITHIN THE URBAN AREA.  
 PRIVATELY-OWNED TREES GREATER THAN 50cm IN DIAMETER ON LOTS 1 HECTARE IN SIZE OR LESS, AND TREES GREATER THAN 100cm IN DIAMETER ON LOTS GREATER THAN 1 HECTARE, ARE PROTECTED UNDER THE URBAN TREE CONSERVATION BY-LAW (2009-290).