

- 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 MINIMUM DISTANCE OF 75MM FROM BASE OF TREE TRUNK.

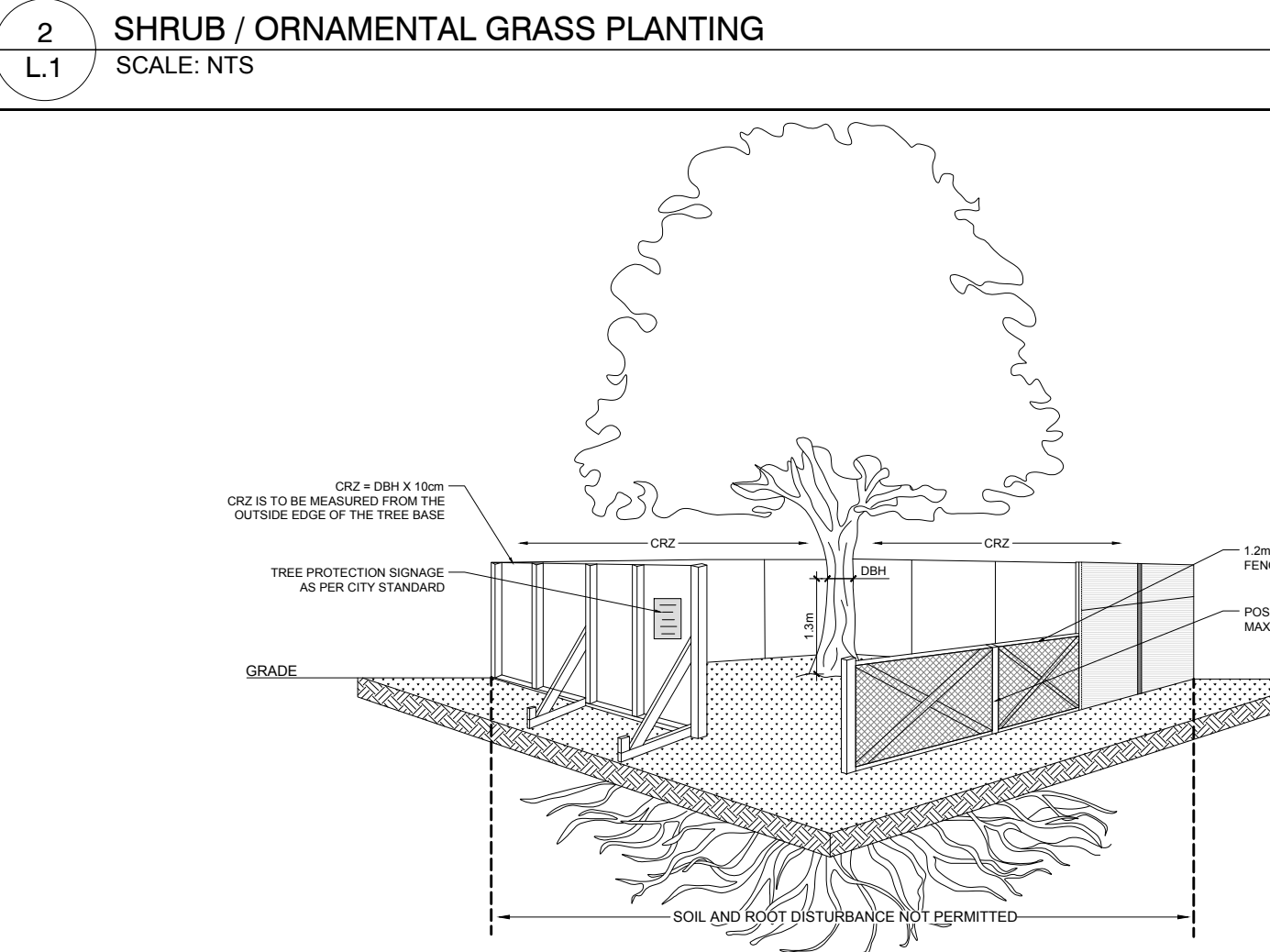
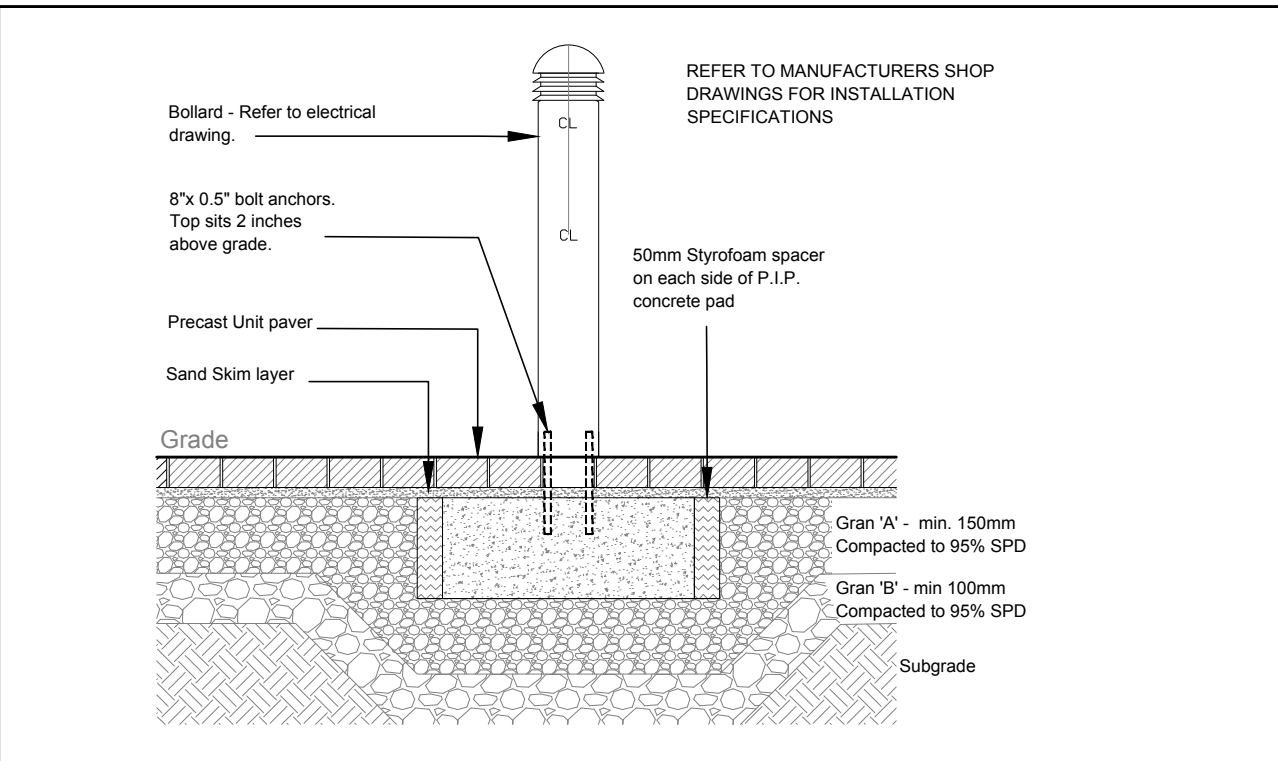
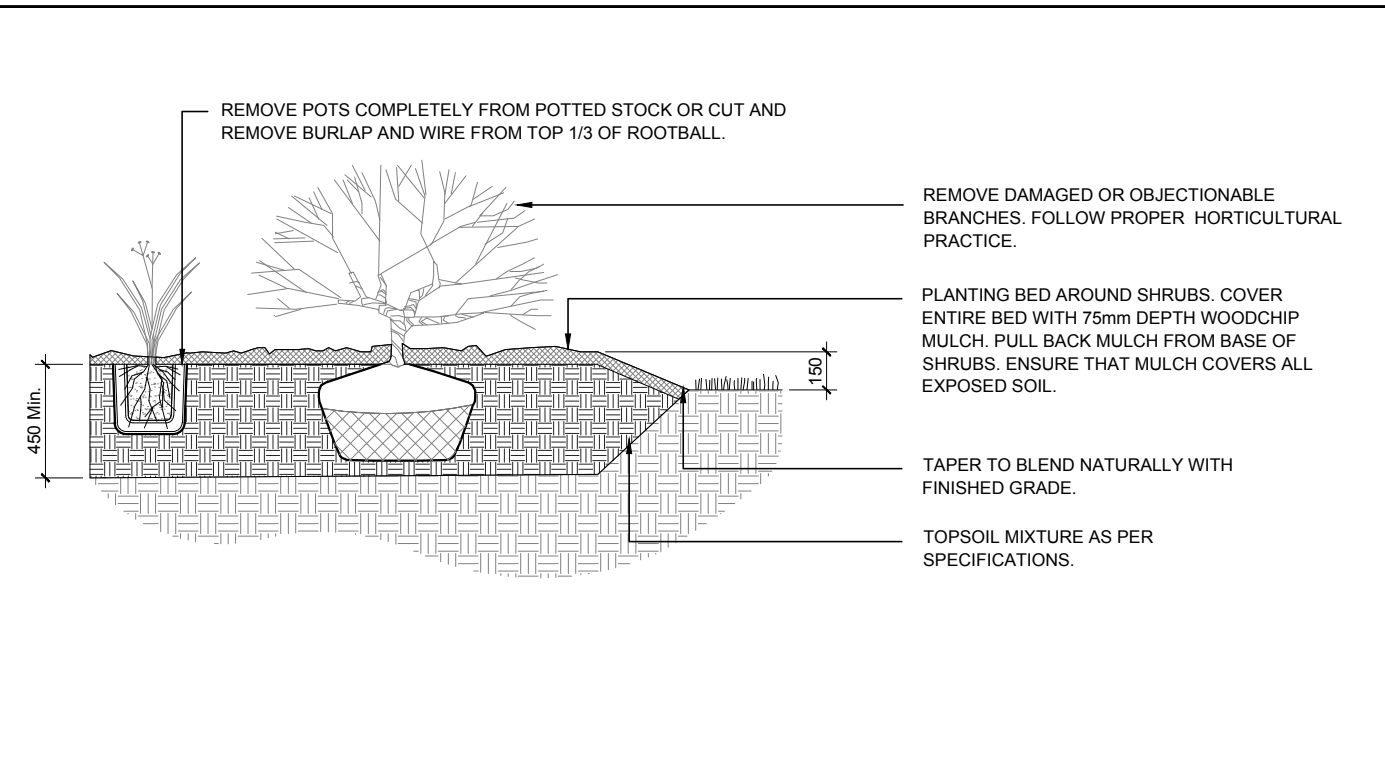
EXISTING TREE LIST

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	CRITICAL ROOT ZONE	ACTION	OWNERSHIP
DECIDUOUS TREES								
AG	1	<i>Acer ginnala</i>	Amur Maple	100mm DBH	POOR	1000mm	To be removed	1 Finch Private
AN	8	<i>Acer negundo</i>	Manitoba Maple	220-360mm DBH	GOOD	2200-3600mm	To remain	1 Finch Private
AP	1	<i>Acer platanoides</i>	Norway Maple	280mm DBH	GOOD	2800mm	To be removed	1 Finch Private
AS	2	<i>Acer saccharum</i>	Sugar Maple	250mm DBH	GOOD	2500mm	To remain	156 Tyford Street
MA	2	<i>Malus spp.</i>	Crabapple	200-280mm DBH	GOOD	2000-2800mm	See plan	1 Finch Private
PD	3	<i>Populus deltoides</i>	Eastern Cottonwood	100-670mm DBH	POOR-GOOD	1000-6700mm	See plan	1 Finch Private
SR	2	<i>Syringa reticulata</i>	Japanese Tree Lilac	100-150mm DBH	FAIR-GOOD	1000-1500mm	See plan	1 Finch Private
TA	10	<i>Tilia americana</i>	Basswood	200-820mm DBH	FAIR-GOOD	2000-8200mm	See plan	1 Finch Private
TC	10	<i>Tilia cordata</i>	Littleleaf Linden	340-800mm DBH	FAIR-GOOD	3400-8000mm	See plan	1 Finch Private
TO	*	<i>Thuja occidentalis</i>	White Cedar	100mm DBH	GOOD	1000mm	To be removed	1 Finch Private
UA	7	<i>Ulmus americana</i>	American Elm	150-250mm DBH	GOOD	1500-2500mm	To be removed	1 Finch Private
WC	*	<i>Thuja occidentalis</i>	White Cedar	150-200mm DBH	GOOD	1500-2000mm	To be removed	1 Finch Private

*DENOTES NUMEROUS

PROPOSED PLANT LIST

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
TREES						
CS	1	<i>Picea pungens</i>	Colorado Spruce	1.8m Ht.	B&B	
FM	2	<i>Acer x freemanii</i>	Freeman's Maple	50mm cal.	B&B	
GB	1	<i>Ginkgo biloba</i>	Maidenhair Tree	50mm cal.	B&B	Male tree
HL	2	<i>Gleditsia triacanthos</i>	Honey Locust	50mm cal.	B&B	
JL	2	<i>Syringa reticulata</i>	Japanese Tree Lilac	50mm cal.	B&B	Single leader
LL	1	<i>Tilia cordata</i>	Littleleaf Linden	50mm cal.	B&B	
SM	3	<i>Acer saccharum</i>	Sugar Maple	50mm cal.	B&B	
SI	2	<i>Acer saccharinum</i>	Silver Maple	50mm cal.	B&B	
SHRUBS						
AH	25	<i>Hydrangea arborescens 'Annabelle'</i>	Annabelle Hydrangea	1 gallon pot	Potted	Space 1000mm o.c.
FS	12	<i>Sorbaria sorbifolia</i>	Sem False Spirea	800mm ht.	Potted	Space 1000mm o.c.
MP	4	<i>Pinus mugo 'Pumilio'</i>	Dwarf Mugo Pine	2gal pot	Potted	Space 800mm o.c.
NB	30	<i>Physocarpus opulifolius 'Little Devil'</i>	Little Devil Ninebark	800mm ht.	Potted	Space 800mm o.c.
RR	25	<i>Rosa rugosa</i>	Rugosa Rose	600mm ht.	Potted	Space 1000mm o.c.
ORNAMENTAL GRASSES						
BL	12	<i>Leymus arenarius 'Blue Lyme'</i>	Blue Lyme Grass	250mm pot	Potted	Space 800mm o.c.
KF	22	<i>Calamagrostis x acutiflora 'Karl Foerster'</i>	Karl Foerster Grass	250mm pot	Potted	Space 800mm o.c.
OD	9	<i>Calamagrostis x acutiflora 'Overdam'</i>	Overdam Grass	250mm pot	Potted	Space 800mm o.c.
PO	14	<i>Miscanthus sinensis 'Strictus'</i>	Porcupine Grass	250mm pot	Potted	Space 800mm o.c.



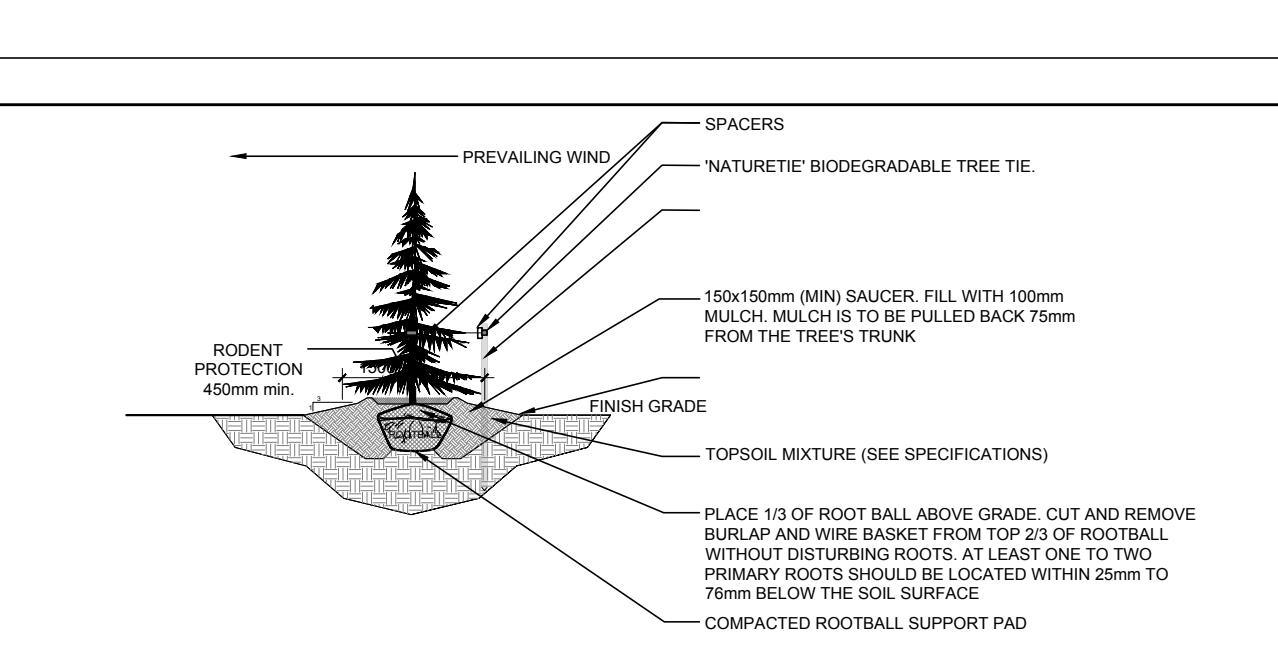
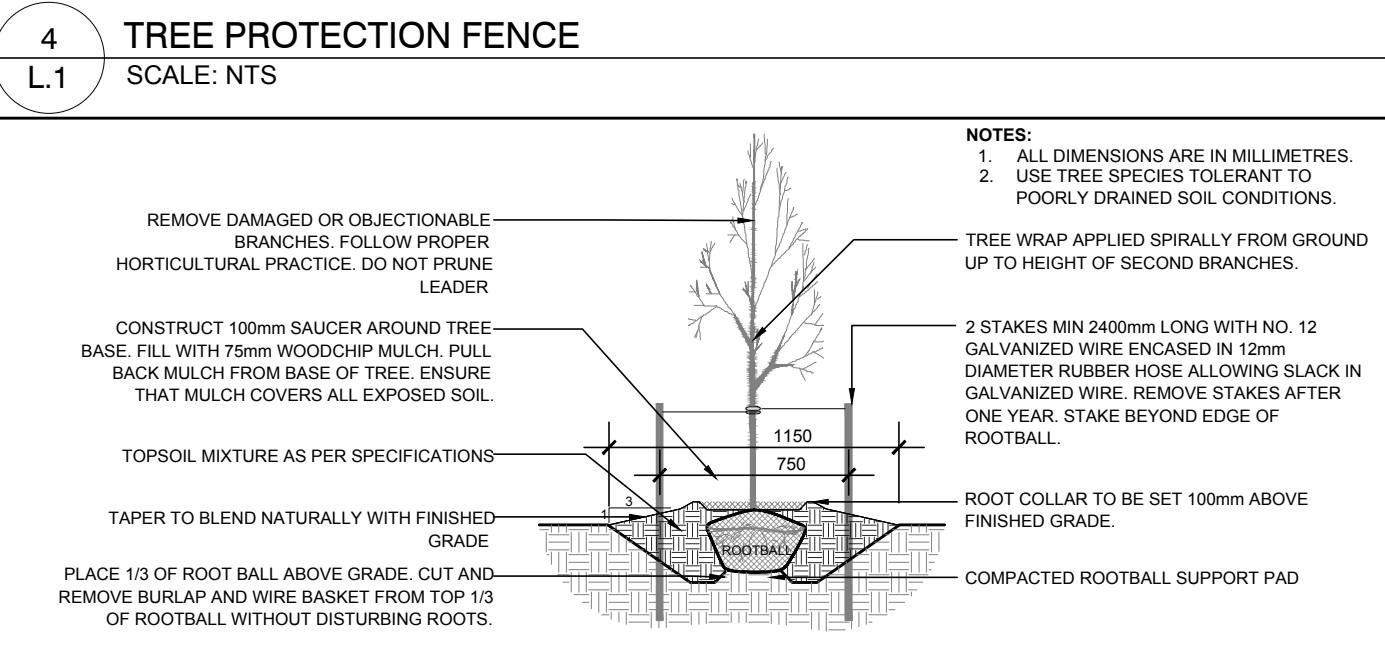
TREE PROTECTION REQUIREMENTS:

- 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.
- UNLESS PLANS ARE APPROVED BY CITY FORESTRY STAFF, FOR WORK WITHIN THE CRZ:
 - 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 DOING;
 - DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BUNCHES 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. MODULAR STEEL, PLYWOOD HOARDING, 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 BRACING 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 (2009-270) WITHIN THE URBAN AREA.

PRIVATELY OWNED TREES GREATER THAN 50mm IN DIAMETER ON LOTS 1 HECTARE IN SIZE OR LESS, AND TREES GREATER THAN 10cm IN DIAMETER ON LOTS GREATER THAN 1 HECTARE, ARE PROTECTED UNDER THE URBAN TREE CONSERVATION BY-LAW (2009-200).



1 TREE CONSERVATION REPORT & LANDSCAPE PLAN- FULL SITE
SCALE: 1:400

5 DECIDUOUS TREE PLANTING
SCALE: NTS

6 CONIFEROUS TREE PLANTING
SCALE: NTS

CLIENT

OTTAWA COMMUNITY HOUSING

CONSULTANTS

ARCHITECTS: CSV ARCHITECTS
sustainable design - architecture
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LEGEND

- PROPOSED SOD
- PROPOSED CONCRETE SIDEWALK
- PROPOSED TYPE 1 CONCRETE PAVERS
- PROPOSED TYPE 2 CONCRETE PAVERS
- EXISTING TREE TO REMAIN
- EXISTING CEDAR HEDGE TO BE REMOVED
- EXISTING TREE TO BE REMOVED
- PROPOSED DECIDUOUS TREE
- PROPOSED CONIFEROUS TREE
- PROPOSED SHRUBS / ORNAMENTAL GRASSES
- TREE PROTECTION FENCE
- PROPOSED BOLLARD LIGHT
- PROPOSED BIKE PARKING SPACE
- PROPOSED BENCH
- PROPOSED TABLE & CHAIRS

2	ISSUED FOR SITE PLAN CONTROL RESUBMISSION	10/12/2023	ML	JL
1	ISSUED FOR SITE PLAN CONTROL	05/12/2023	ML	JL

No. Issue Date DR CK

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3332 CARLING AVE. OTTAWA, ONTARIO K2H 5A8
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PROJECT

SHEARWATER COURT NEW BUILDING
1 FINCH PRIVATE, OTTAWA ON

DRAWING

TREE CONSERVATION REPORT & LANDSCAPE PLAN- FULL SITE

SCALE

AS SHOWN

START DATE

DECEMBER, 2022

PROJECT NO.

23CSV2318

DRAWING NO.

L.1

PLOT SIZE ARCH-D

STAMP

#D07-12-23-0063

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