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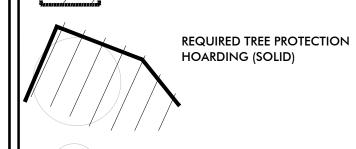
The contractor will check and verify all dimensions and job conditions on the site

and report any discrepancies to the Landscape Architect prior to the

LEGEND



REQUIRED TREE PROTECTION HOARDING (FRAMED)



commencement of construction.

TREE PROPOSED FOR REMOVAL

\_

PROPOSED SOD



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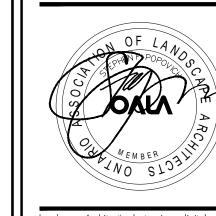
		F	A Suncor Energy business	
	7	240119	revised per new site plan	3
	6	231017	revised per new site plan	3
	5	230605	REVISED PER NEW ARBORIST REPORT	,
	4	230525	revised per new site plan	,
	3	200813	revised per new site plan	C
	2	200720	ISSUED FOR SPA	C
		Data		Г

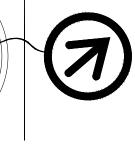
P O P O V I C H

A S S O C I A T E S

Issue / Revision

1 Robert Speck Parkway, Suite 100 Mississauga, Ontario L4Z 3M3 T. 905.270.2229 F. 905.270.2190 info@popovich.ca





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SITE REDEVELOPMENT 1123 Dorval Drive, Oakville, ON L6M 3H9

PETRO CANADA Suncor Energy Group

LANDSCAPE PLAN

Outlet # 33755

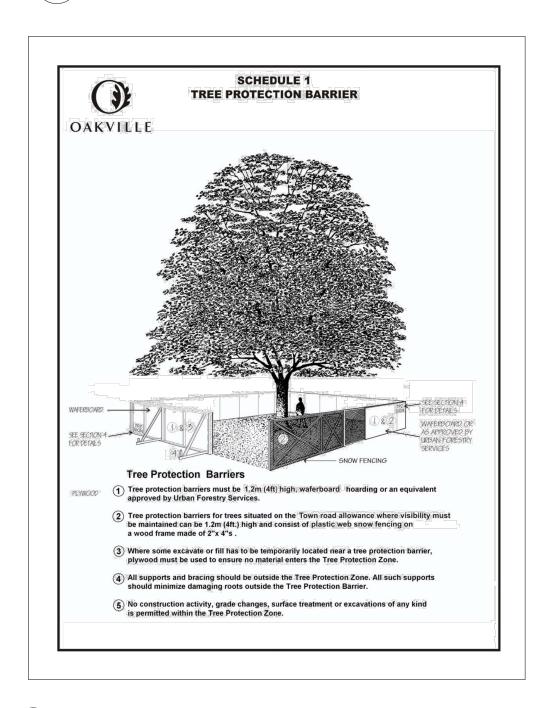
Project Number: 1413
Drawn By: GB
Checked By: SP
Date: JUNE 2020
Scale: AS NOTED

Sheet Number:

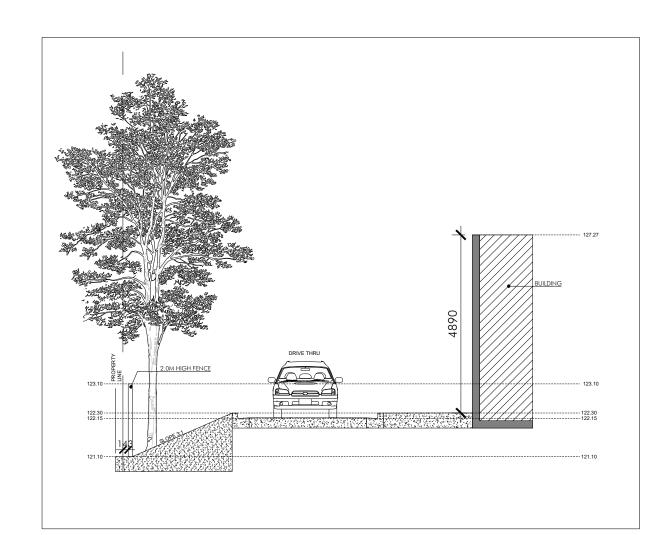
1413 231219 Landscape Plans

			DECIDUO	US TRE	ES					
QUANTITY	BOTANICAL NAM	BOTANICAL NAME		1E	SIZE-CAL ROOT			REMARKS		
5	Amelanchier canadensis	Amelanchier canadensis (Single)		rry	50mm Co	ıl. W.B.	Str	Straight, evenly branched tree form		
3	Acer X freemanii 'Jeffer	Acer X freemanii 'Jeffersred'		Autumn Blaze Maple		ıl. W.B.	Strai	Straight trunk, evenly branched crowns		
3	Gleditsia tri. var. in. 'Shad	Gleditsia tri. var. in. 'Shademaster'		Shademaster Honey Locust		ıl. W.B.	Strai	Straight trunk, evenly branched crowns		
1	Malus ' Makamik'	Malus ' Makamik'		Makamik Crabapple		Omm Cal. W.B.		Straight trunk, evenly branched crowns		
7	Quercus alba	Quercus alba		White Oak		50mm Cal. W.B.		Straight trunk, evenly branched crowns		
2	Quercus robur 'Fastig	ata'	Pyramidal English Oak		50mm Co	ıl. W.B.	Strai	Straight trunk, evenly branched crowns		
CONIFEROUS TREES										
QUANTITY	BOTANICAL NAM	C	OMMON NAME	ME SIZE-		ROOT		REMARKS		
8	Picea pungens	Picea pungens (		Colorado Spruce 300		cm ht. W.B.		Straight, evenly branched, dense plants		
	CONIFEROUS SHRUBS									
QUANTITY	BOTANICAL NAME		COMMON NAME		SIZE-CAL		RC	ROOT REMAR		
3	Juniperus sabina		Savin Juniper		50cm Spr./3 Gallon		C	Cont.	Full, dense plant	
3	Juniperus sabina 'Tan	Juniperus sabina 'Tamariscifolia'			50cm Spr./3 Gallon		С	Cont.	Full, dense plant	
41	Taxus x media 'Der	Dense Yew		60cm Ht./7 Gallon		С	Cont. Full, dense plant			
			DECIDUOL	JS SHRI	JBS		·			
QUANTITY	BOTANICAL NA	COMMON NAME		SIZE-CAL		ROOT	T REMARKS			
2	Amelanchier canadensis	Amelanchier canadensis (Shrub)		ry Clump	150cm Ht.		W.B.	Evenly branched, Min. 3 Canes		
35	Rosa rugosa		Rugosa Rosa		2 Gallon		CONT.	Full, dense plant		
41	Spiraea nipponica 'Snowmound'		Snowmound Spiraea		2 Gallon		CONT.	Full, dense plant		
10	Syringa patula 'Miss	Syringa patula 'Miss Kim'		Miss Kim Dwarf Lilac		40cm Ht./3 Gallon		Full, dense plant		
6	Viburnum cassinoid	Viburnum cassinoides			2 Gallon		CONT.	Full, dense plant		
3	Viburnum pli. f. tom. 'Summe	Viburnum pli. f. tom. 'Summer Snowflake'		/iburnum	40cm Ht./3 Gallon		CONT.	ONT. Full, dense plant		
			PEREN	NIALS						
QUANT	ITY BO1	AME SIZE-		CAL RO		OT TC		REMARKS		
75	Но	Hosta 'Minuteman			llon Con		nt.	Full, dense plant		
283	Salvia n	Salvia nemorosa 'Cara			lon	on Cont.		Full, dense plant		

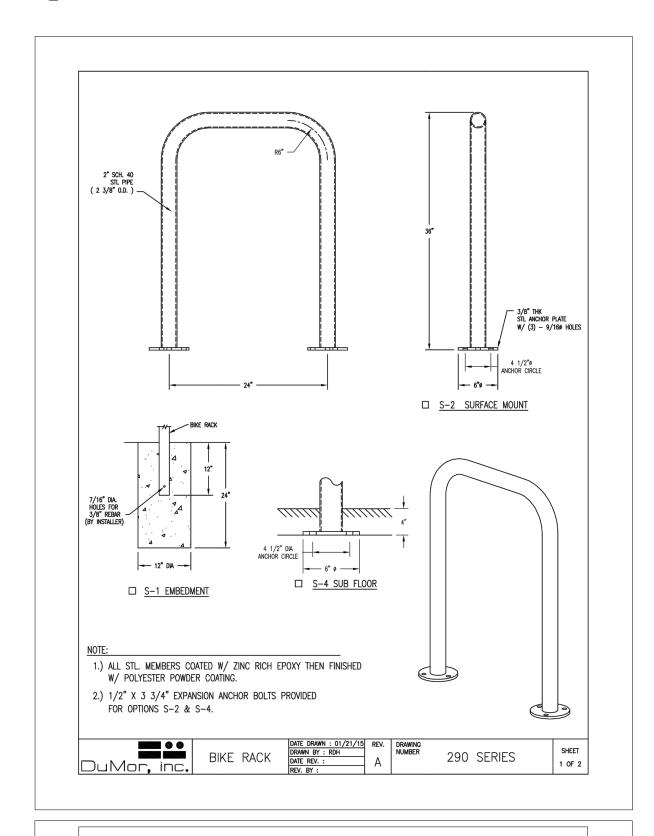
## PLANT SCHEDULE







3 SECTION - NORTH PROPERTY LIMIT L2 1:100





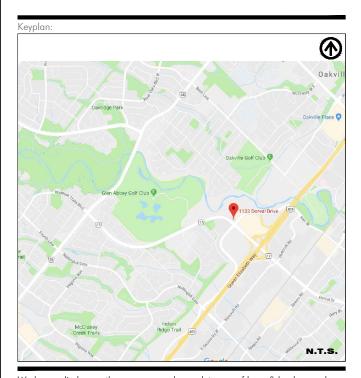
Product Name: Inverted "U" Bike Rack 290 (S-1 Mounting) Product Number: 290-00/S-1 Description: 2-3/8" O.D., 24" x 36" (W x H), 3 Bike Racks (Holds 6 Bicycles Total), 34 Lbs. Finish: Powder Coat (PC) Black finish

Manufacturer: DuMor Site Furnishings Phone: 1-800-598-4018 Email: sales@dumor.com

Distributor: A.B.C. Recreation Limited. Phone: 1-800-267-5753 Email: info@abcrecreation.com

INSTALLATION: Mount and Anchor as Specified by DuMor Site Furnishings.

BICYCLE RACKS



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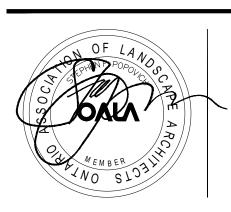


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	7	231220	revised per new site plan	SV
Ш	6	231016	REVISED PER NEW SITE PLAN	SV
Ш	5	230605	REVISED PER NEW ARBORIST REPORT	SX
Ш	4	230525	revised per new site plan	SX
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	1	200630	ISSUED FOR REVIEW	GB
$\ $	No.	Date (Y/M/D)	Issue / Revision	Ву

# P O P O V I C H A S S O C I A T E S

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SITE REDEVELOPMENT 1123 Dorval Drive, Oakville, ON L6M 3H9

PETRO CANADA Suncor Energy Group

Sheet Title:

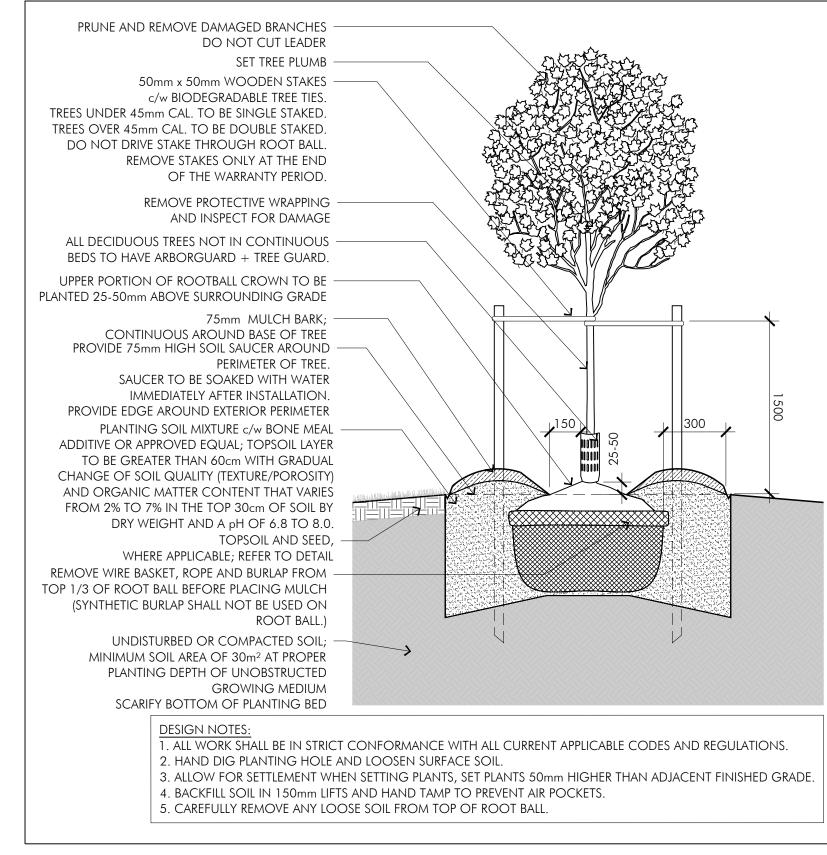
DETAILS

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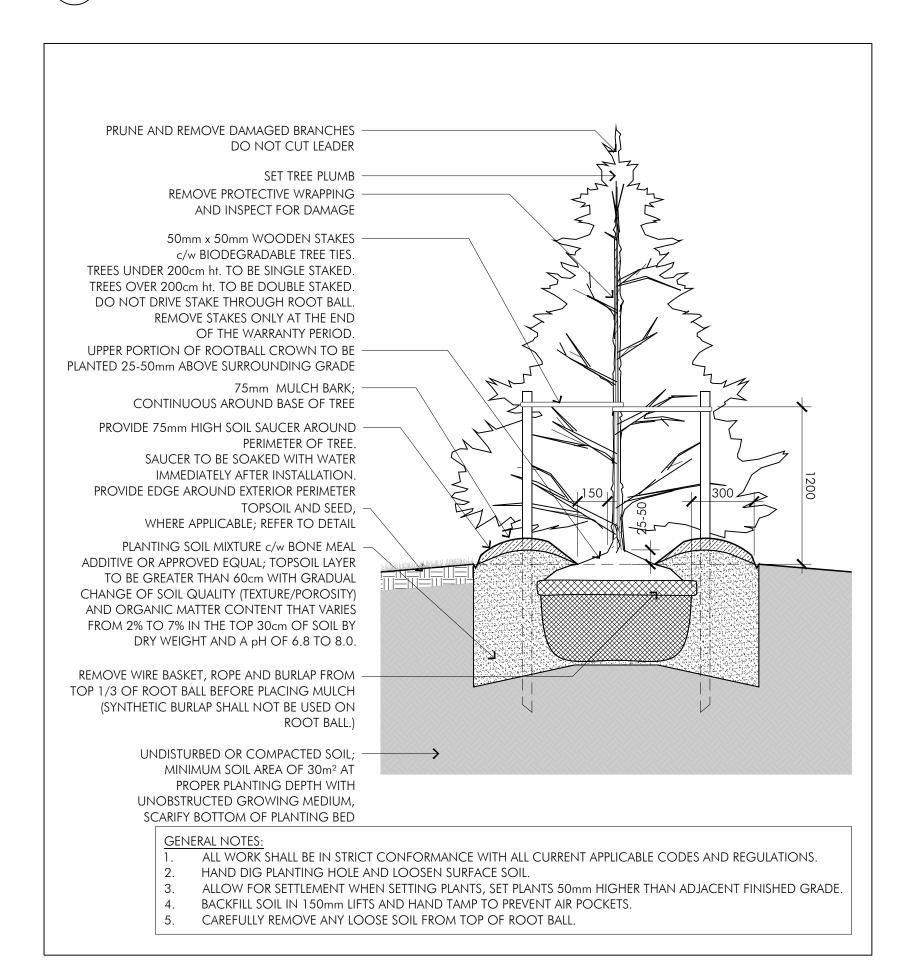
1413 231219 Landscape Plans



### PLANTING NOTES

- 1. UNLESS OTHERWISE INDICATED, ALL TREES AND SHRUBS ARE TO BE PLANTED DIRECTLY INTO NATIVE TOPSOIL (SUBJECT TO SOIL ANALYSIS TO DETERMINE SUITABILITY AS A GROWING MEDIUM AND APPROVAL BY OWNER/LANDSCAPE ARCHITECT) OR PLANTING SOIL, 1000-1200mm DEPTH WITH A 1.0m DIAMETER AND 75mm DEPTH MULCH COVER. MULCH TO BE KEPT AWAY FROM TRUNK AND STEMS. REFER TO PLANTING DETAILS.
- 2. PLANT MATERIALS TO BE SUPPLIED IN SUFFICIENT QUANTITIES TO COMPLETE DESCRIBED SCOPE OF WORK.
- 3. PLANT MATERIALS TO CONFORM TO THE CANADIAN NURSERY ASSOCIATION METRIC GUIDE SPECIFICATIONS FOR NURSERY STOCK, LATEST EDITION. PLANT MATERIAL NOT CONFORMING SHALL BE REMOVED FROM SITE BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE PROJECT.
- 4. CONTRACTOR SHALL STAKE OUT ALL LOCATIONS FOR ALL UTILITIES AND SERVICES PRIOR TO STAKING OUT TREE LOCATIONS.
- 5. ALL SHRUB PLANTINGS SHALL BE IN CONTINUOUS BEDS, UNLESS OTHERWISE INDICATED.
- 6. PLANT MATERIAL COLLECTED FROM WILD SOURCES WILL NOT BE ACCEPTED. SUPPLIER INVOICES MAY BE REQUIRED BY LANDSCAPE ARCHITECT FOR INSPECTION.
- 7. LAYOUT OF PLANT MATERIALS TO BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. DRAWING MAY BE SCALED FOR APPROXIMATE LAYOUT OF INDIVIDUAL TREES AND PLANTING BEDS.
- 8. ANY SUBSTITUTIONS IN PLANT MATERIAL OR CHANGES TO QUANTITIES TO BE AUTHORIZED IN WRITING BY THE LANDSCAPE ARCHITECT.
- 9. NO PLANTING INSTALLATIONS ARE TO BE EXECUTED DURING PERIODS OF EXTREME HEAT, DROUGHT OR ANY OTHER UNDESIRABLE CONDITION. LANDSCAPE ARCHITECT TO BE CONTACTED FOR AUTHORIZATION AND DIRECTION IN SITUATIONS OF UNCERTAINTY.
- 10. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO RELOCATE PLANT MATERIAL ON SITE AS NECESSARY TO MAINTAIN DESIGN INTENT AT NO ADDITIONAL COST AGAINST THE PROJECT BY THE CONTRACTOR.
- 11. SHREDDED BARK MULCH TO BE UNIFORMLY APPLIED UNDER ALL TREES AND IN PLANTING BEDS TO 75mm THICKNESS. SAMPLE TO BE SUBMITTED TO THE LANDSCAPE ARCHITECT FOR APPROVAL.
- 12. ALL DEAD OR DAMAGED BRANCHES ON TREES OR SHRUBS TO BE PRUNED OUT IN KEEPING WITH GOOD HORTICULTURAL PRACTICES AND AT A TIME APPROPRIATE TO SUBJECT SPECIES.
- 13. ALL DIMENSIONS AND QUANTITIES TO BE VERIFIED BY CONTRACTOR. ALL DISCREPANCIES TO BE REPORTED TO LANDSCAPE ARCHITECT.
- 14. ALL MAINTENANCE REQUIREMENTS NECESSARY FOR WARRANTY PURPOSES TO BE IDENTIFIED BY THE CONTRACTOR TO THE OWNER AND LANDSCAPE ARCHITECT.
- 15. ALL WORKMANSHIP AND MATERIALS TO BE GUARANTEED FOR TWO YEARS FOLLOWING SUBSTANTIAL COMPLETION AS DOCUMENTED BY THE LANDSCAPE ARCHITECT AND/OR MUNICIPALITY.
- 16. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO EXTEND THE CONTRACTOR'S WARRANTY RESPONSIBILITIES FOR AN ADDITIONAL YEAR IF, AT THE END OF THE INITIAL WARRANTY PERIOD, LEAF DEVELOPMENT AND GROWTH IS NOT SUFFICIENT TO ENSURE FUTURE SURVIVAL AS DETERMINED BY THE LANDSCAPE ARCHITECT.
- 17. ALL TREE STAKES AND ALL ASSOCIATED RESTRAINTS AND HARDWARE TO BE REMOVED BY THE CONTRACTOR AT THE END OF THE SPECIFIED WARRANTY PERIOD.
- 18. CONTRACTOR TO PROVIDE UNIT PRICES IN CASE OF ADDITIONS/DELETIONS TO THE CONTRACT.
- 19. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO EXISTING LANDSCAPE AREAS AND MUST MAKE ALL NECESSARY RESTORATIONS AND REPAIRS.'
- 20. ALL PLANT MATERIAL LOCATIONS SHALL CONFORM TO THE HEIGHT AND SETBACK REQUIREMENTS ESTABLISHED BY THE MUNICIPALITY.

### \DECDUOUS TREE PLANTING DETAIL



### CONIFEROUS TREE PLANTING DETAIL

#### SOD & TOPSOIL NOTES:

### TOPSOIL (SOD AREAS)

- 1. IMPORTED TOPSOIL: FRIABLE, NEITHER HEAVY CLAY NOR OF VERY LIGHT SANDY NATURE, CONTAINING A MINIMUM OF 4% ORGANIC MATTER FOR CLAY LOAM AND 2% SANDY LOAMS TO A MAXIMUM OF 10% BY VOLUME. FREE FROM SUBSOIL, ROOTS, GRASS, WEEDS, TOXIC MATERIALS, STONES, FOREIGN OBJECTS AND WITH AN ACIDITY RANGE (pH) OF 5.5 TO 7.5. TOPSOIL CONTAINING CRABGRASS, COUCH GRASS OR NOXIOUS WEEDS IS NOT ACCEPTABLE.
- 2. TOPSOIL FROM SITE: MATERIAL SUBJECT TO SOIL ANALYSIS FOR SUITABILITY AS A GROWING MEDIUM FOR SEEDING OR SODDING AND APPROVAL BY ARCHITECT/LANDSCAPE ARCHITECT/OWNER PRIOR TO USE. COSTS BORNE BY CONTRACTOR.

#### FINISHED GRADING

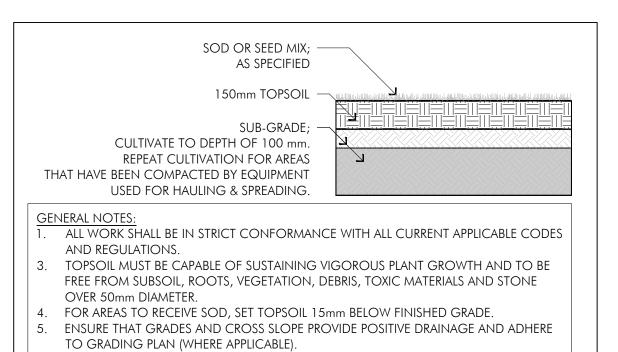
- DO NOT SPREAD TOPSOIL UNTIL CONSULTANT HAS INSPECTED AND APPROVED SUBGRADE. 2. SPREAD TOPSOIL WITH ADEQUATE MOISTURE IN UNIFORM LAYERS DURING DRY WEATHER OVER
- APPROVED, DRY, UNFROZEN SUBGRADE, WHERE SODDING OR SEEDING.
- 3. FOR AREAS NOT TO BE SODDED, BRING TOPSOIL UP TO FINISHED GRADE.

### SODDING

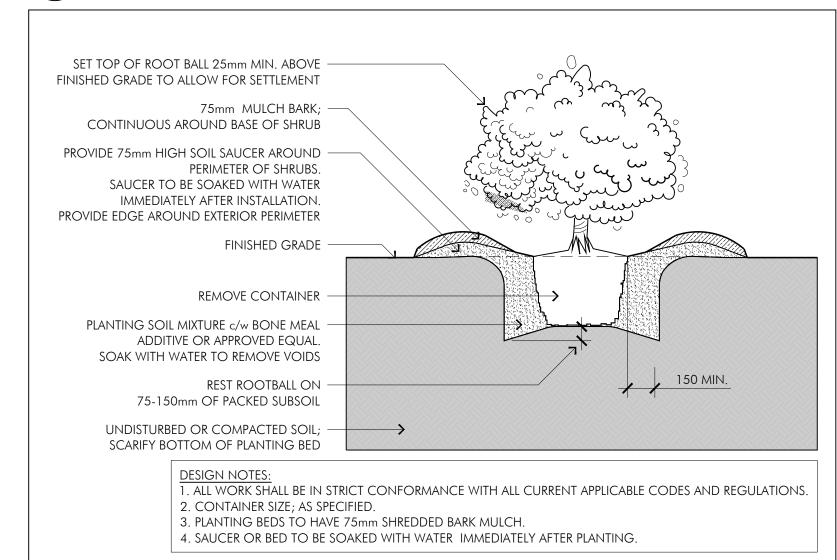
1. SCHEDULE DELIVERIES IN ORDER TO KEEP STORAGE AT JOB SITE TO A MINIMUM WITHOUT CAUSING

4. DISPOSE OF SURPLUS TOPSOIL NOT REQUIRED FOR FINE GRADING AND LANDSCAPING, OFF SITE.

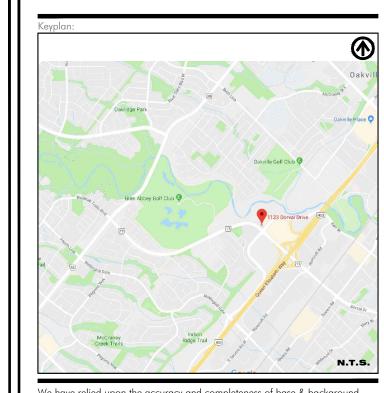
- 2. DELIVER, UNLOAD, AND STORE ON PALLETS.
- 3. DURING WET WEATHER, ALLOW SOD TO DRY SUFFICIENTLY TO PREVENT TEARING DURING LIFTING 4. DURING DRY WEATHER, PROTECT SOD FROM DRYING AND WATER SOD AS NECESSARY TO ENSURE ITS
- VITALITY AND PREVENT DROPPING OF SOIL IN HANDLING. DRY SOD WILL BE REJECTED.
- 5. NURSERY SOD: QUALITY AND SOURCE TO COMPLY WITH STANDARDS OUTLINED IN THE METRIC GUIDE SPECIFICATION FOR NURSERY STOCK, SECTION 17, 1984 EDITION, PUBLISHED BY THE CANADIAN NURSERY TRADES ASSOCIATION. NUMBER ONE KENTUCKY BLUEGRASS SOD: GROWN FROM MINIMUM MIXTURE OF THREE KENTUCKY BLUEGRASS CULTIVARS.
- 6. OBTAIN APPROVAL OF TOPSOIL, GRADE AND DEPTH PRIOR TO LAYING SOD. 7. LAY SOD DURING GROWING SEASON, SODDING DURING FREEZING TEMPERATURES OR OVER FROZEN SOIL IS NOT ACCEPTABLE. IF LAYING SOD DURING DRY SUMMER PERIOD, ENSURE SURVIVAL WITH IMMEDIATE DAILY WATERING UNTIL TIME OF FINAL INSPECTION.
- 8. LAY SOD IN ROWS, PERPENDICULAR TO SLOPE, AND WITH JOINTS STAGGERED. BUTT SECTIONS CLOSELY WITHOUT OVER- LAPPING OR LEAVING GAPS BETWEEN SECTIONS. CUT OUT IRREGULAR OR THIN SECTIONS WITH A SHARP KNIFE.
- 9. STAKE ALL SOD ON SLOPES GREATER THAN 5:1 (20%) 10. PROVIDE CLOSE CONTACT BETWEEN SOD AND SOIL BY MEANS OF LIGHT ROLLING. HEAVY ROLLING TO CORRECT IRREGULARITIES IN GRADE IS NOT PERMITTED.
- 10. WATER IMMEDIATELY AFTER SOD IS LAID TO OBTAIN MOISTURE PENETRATION THROUGH SOD INTO TOP 100mm (4") OF TOPSOIL.
- 11. PROVIDE ADEQUATE PROTECTION OF NEW SODDED AREAS AGAINST EROSION, FOOT TRAFFIC, AND MECHANICAL DAMAGE. REMOVE PROTECTION AFTER LAWN AREAS HAVE BEEN ESTABLISHED OR
- 12. CLEAN UP IMMEDIATELY SOIL OR DEBRIS SPILLED ONTO PAVEMENT AND DISPOSE OF DELETERIOUS
- 13. SODDED AREAS WILL BE ACCEPTED AT FINAL INSPECTION AND WARRANTY PERIOD BEGINS PROVIDED
- 13.1. SODDED AREAS ARE PROPERLY ESTABLISHED 13.2. SOD IS FREE OF BARE AND DEAD SPOTS AND WITHOUT WEEDS
- 13.3. NO SURFACE SOIL IS VISIBLE WHEN GRASS HAS BEEN CUT TO A HEIGHT OF 40mm (1.5")
- 13.4. SODDED AREAS HAVE BEEN CUT A MINIMUM OF TWO TIMES 13.5. SOD JOINTS BETWEEN ROLLS ARE NEAT AND TIGHT WITH NO VISIBLE DIRT AREAS
- 14. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN SOD UNTIL TIME OF FINAL ACCEPTANCE. MAINTENANCE OF SOD DURING WARRANTY PERIOD IS THE RESPONSIBILITY OF THE OWNER.
- 15. MAINTENANCE TASKS INCLUDE ALL OF THE FOLLOWING:
- 15.1. WATERING 15.2. FERTILIZING
- 15.3. WEED CONTROL
- 15.4. CUTTING AND MOWING
- 16. SUBMIT SEPARATE MAINTENANCE COST FOR COORDINATION BY OWNER DURING WARRANTY PERIOD







SHRUB PLANTING DETAIL



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Checked By JUNE 2020 Date: **AS NOTED** 

1413 231219 Landscape Plans