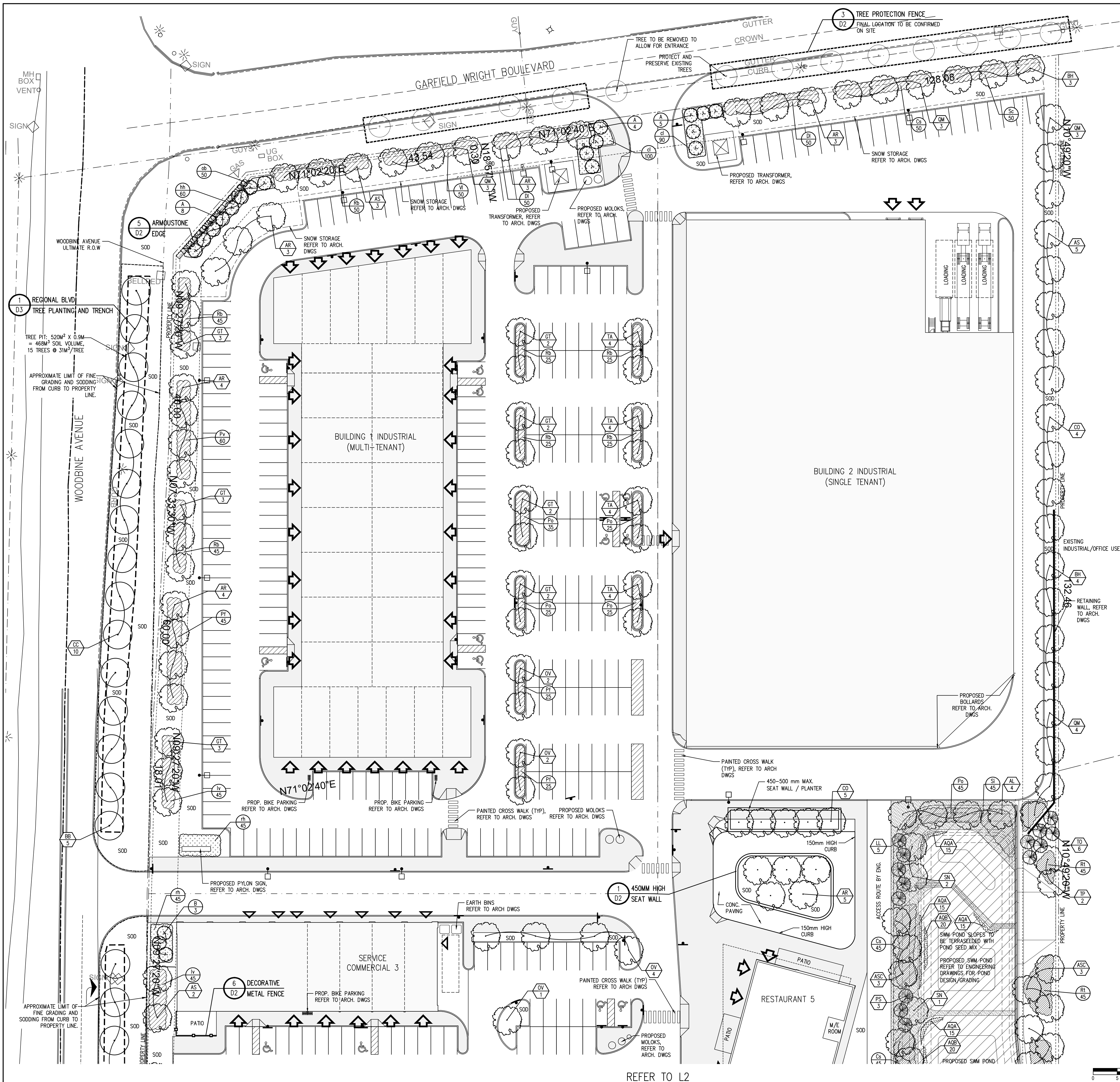
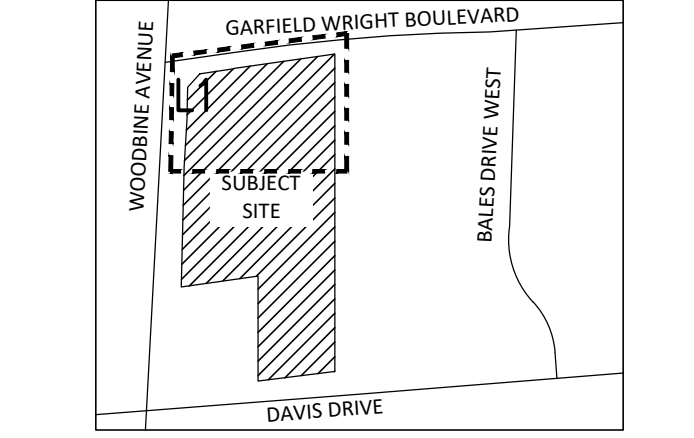




ABBREVIATED PLANT LIST.
REFER TO D1 FOR COMPLETE
PLANT LIST AND NOTES

KEY	COMMON NAME	NATIVE SPECIES	SIZE / COND.
REGIONAL STREET TREES			
BB	SILVER MAPLE	*	50mm CAL. B.B.
CC	THORNLESS HONEY LOCUST	*	50mm CAL. B.B.
DECIDUOUS TREES			
ASC	SILVER MAPLE	*	40mm CAL. W.B.
AS	RED MAPLE	*	60mm CAL. W.B.
AR	RED MAPLE	*	60mm CAL. W.B.
CO	COMMON HACKBERRY	*	60mm CAL. W.B.
AL	SPECKLED ALDER	*	40mm CAL. W.B.
GT	SHADEMASTER HONEYLOCUST	*	60mm CAL. W.B.
OV	IRONWOOD/ HOP HORNBEE	*	60mm CAL. W.B.
BH	BITTERNUT HICKORY	*	40mm CAL. W.B.
OM	BUR OAK	*	60mm CAL. W.B.
OR	PIN OAK	*	60mm CAL. W.B.
TA	BASSWOOD	*	60mm CAL. W.B.
TP	TREMBLING ASPEN	*	40mm CAL. W.B.
SN	BLACK WILLOW	*	40mm CAL. W.B.
PH	PYRAMIDAL EUROPEAN HORNBEE	*	40mm CAL. W.B.
PEO	PYRAMIDAL ENGLISH OAK	*	40mm CAL. W.B.
CONIFEROUS TREES			
LL	AMERICAN LARCH	*	150cm ht. B&B
PC	WHITE SPRUCE	*	150cm ht. B&B
PS	WHITE PINE	*	150cm ht. B&B
TO	WHITE CEDAR	*	150cm ht. B&B
SPECIMEN SHRUBS (MULTI-STEM)			
A	ALLEGHENY SERVICEBERRY	*	150 cm ht. B&B
B	EASTERN REDBUD	*	150 cm ht. B&B
C	CHOKECHERRY	*	150 cm ht. B&B
DECIDUOUS SHRUBS			
lv	WINTERBERRY	*	60cm ht. Pot
vi	HANNEYBERRY	*	60cm ht. Pot
Cs	RED OSIER DOGWOOD	*	60cm ht. Pot
DI	BUSH HONEYSUCKLE	*	60cm ht. Pot
Po	COMMON NINEBARK	*	60cm ht. Pot
Pv	COMMON CHOKECHERRY	*	60cm ht. Pot
Hk	ST. JOHN'S WORT	*	60cm ht. Pot
PI	SHRUBBY CINQUFOIL	*	60cm ht. Pot
Rb	SMOOTH WILD ROSE	*	60cm ht. Pot
So	SNOWBERRY	*	60cm ht. Pot
Sc	ELDERBERRY	*	60cm ht. Pot
Rt	STAGHORN SUMAC	*	60cm ht. Pot
SI	SHINING WILLOW	*	60cm ht. Pot
PERENNIALS, VINES AND GRASSES			
cl	LANCE-LEAVED TICKSEED	*	1 gal/2yr. Pot
mf	WILD BERGAMOT BEE-BALM	*	1 gal/2yr. Pot
hh	DAYLILY	*	1 gal/2yr. Pot
ob	EVENING PRIMROSE	*	1 gal/2yr. Pot
rh	BLACK-EYED SUSAN	*	1 gal/2yr. Pot
sn	LITTLE BLUESTEM	*	1 gal/2yr. Pot
AQUATIC PLANTS (TO BE PLANTED IN PEAT POT PLUGS AT 500MM O.G.)			
AGA - AQUATIC TYPE 'A' - EMERGENT			
50% BROADLEAVED ARROWHEAD			
50% BOTTLERUSH SEDGE			
AGB - AQUATIC TYPE 'B' - SUBMERGENT			
25% COONTAIL			
25% TAPEGRASS			
50% PONDWEED			
STORMWATER MANAGEMENT POND SEED MIX 'A'			
(TO BE USED IN UPLAND AREAS OR APPROVED EQUAL.)			
15% ANDROPOGON GERARDII (BIG BLUESTEM)			
15% EYMUS VIRGINICUS (VIRGINIA WILD RYE)			
15% ANDROPOGON SCOPARIUS (LITTLE BLUESTEM)			
15% EYMUS CANADENSIS (CANADA WILD RYE)			
10% CAREX BLANDA (COMMON WOOD SEDGE)			
10% RUDBECKIA HIRTA (BLACK EYED SUSAN)			
5% ASTER CORDIFOLIUS (HEART-LEAVED ASTER)			
5% ERIGERON PULCHELLUS (ROUGH FLEABANE)			
5% PENSTEMON DIGITALIS (FOXGLOVE BEARD TONGUE)			
5% SOLIDAGO JUNCEA (EARLY GOLDENROD)			
100% SEED RATE: 22Kg/Ha			
SEED MIX TO BE APPLIED IN CONJUNCTION WITH: SEED RATE: 22Kg/Ha			
100% Avena sativa (NURSE CROP OATS)			
STORMWATER MANAGEMENT POND SEED MIX 'B'			
(TO BE USED IN AREAS SURROUNDING THE WATER'S EDGE OR APPROVED EQUAL.)			
15% Canada blue joint (Calamagrostis canadensis)			
15% Porcupine sedge (Carex hystericina)			
25% Fox sedge (Carex vulpinoidea)			
10% Spotted Joe Pye weed (Eupatorium maculatum)			
15% Soft rush (Juncus effusus)			
10% Jointed rush (Juncus articulatus)			
10% Verbena hastata (Blue vervain)			
100% SEED RATE: 22Kg/Ha			
SEED MIX TO BE APPLIED IN CONJUNCTION WITH: SEED RATE: 22Kg/Ha			
100% Avena sativa (NURSE CROP OATS)			

Contractor shall check all dimensions on the work and report any discrepancy to the Landscape Architect before proceeding. All drawings and specifications are the property of the Landscape Architect and must be returned at the completion of the work. This drawing is not to be used for construction until signed by the Landscape Architect.



- LEGEND
- PROPERTY LINE
 - ULTIMATE R.O.W. LIMIT
 - TREE PROTECTION FENCE
 - DECORATIVE METAL FENCE

- PLANTING
- REGION STREET TREE
 - EXISTING TREE
 - DECIDUOUS TREE
 - MULTI STEM TREE
 - CONIFEROUS TREE
 - PERENNIALS & ORNAMENTAL GRASSES
 - SHRUBS
 - AQUATIC PLUGS
 - TERRASING MIX

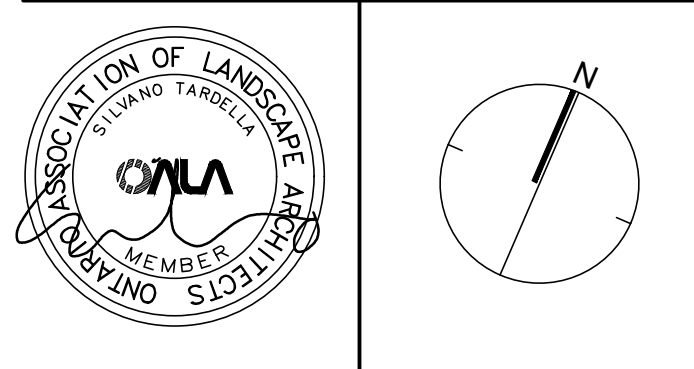
- PAVING AND SITE FURNITURE - (REFER TO ARCH & CIVIL DWGS)
- CONCRETE PAVING
 - PERMEABLE PAVING
 - BIO RETENTION AREA
 - PAINTED CROSSWALK
 - MOLOK EARTH BINS
 - BENCH
 - BICYCLE RACKS
 - SIGNS
 - UTILITIES (REFER TO ARCH DWGS)
 - FH FIRE HYDRANT
 - LIGHT STANDARD
 - TRANSFORMER
- DETAIL KEY
- DETAIL NO.
 - SHEET NO.

PLANTING KEY

TREE SPECIES	SHRUB SPECIES
QUANTITY	QUANTITY
1	1
2	2
3	3
4	4
5	5
6	6
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99	99
100	100

Revision

No.	Description	Date
1	Issued for SPA	May 2020
2	Issued for SPA #2	Dec 2023
3	Revised per LSRC Comments	July 2024
4	Revised per region comments	Feb 2025



NAK design strategies

421 RUNCESVALLES AVENUE, TORONTO, ON M6R 2N1 CANADA
T 416.340.9700 F 416.340.7100 NAKDESIGNSTRATEGIES.COM

Project

17611 WOODBINE AVE.

TOWN OF EAST GWILLIMBURY

SP.18.E.0242

Title

LANDSCAPE PLAN

Date Mar 2020 Sheet

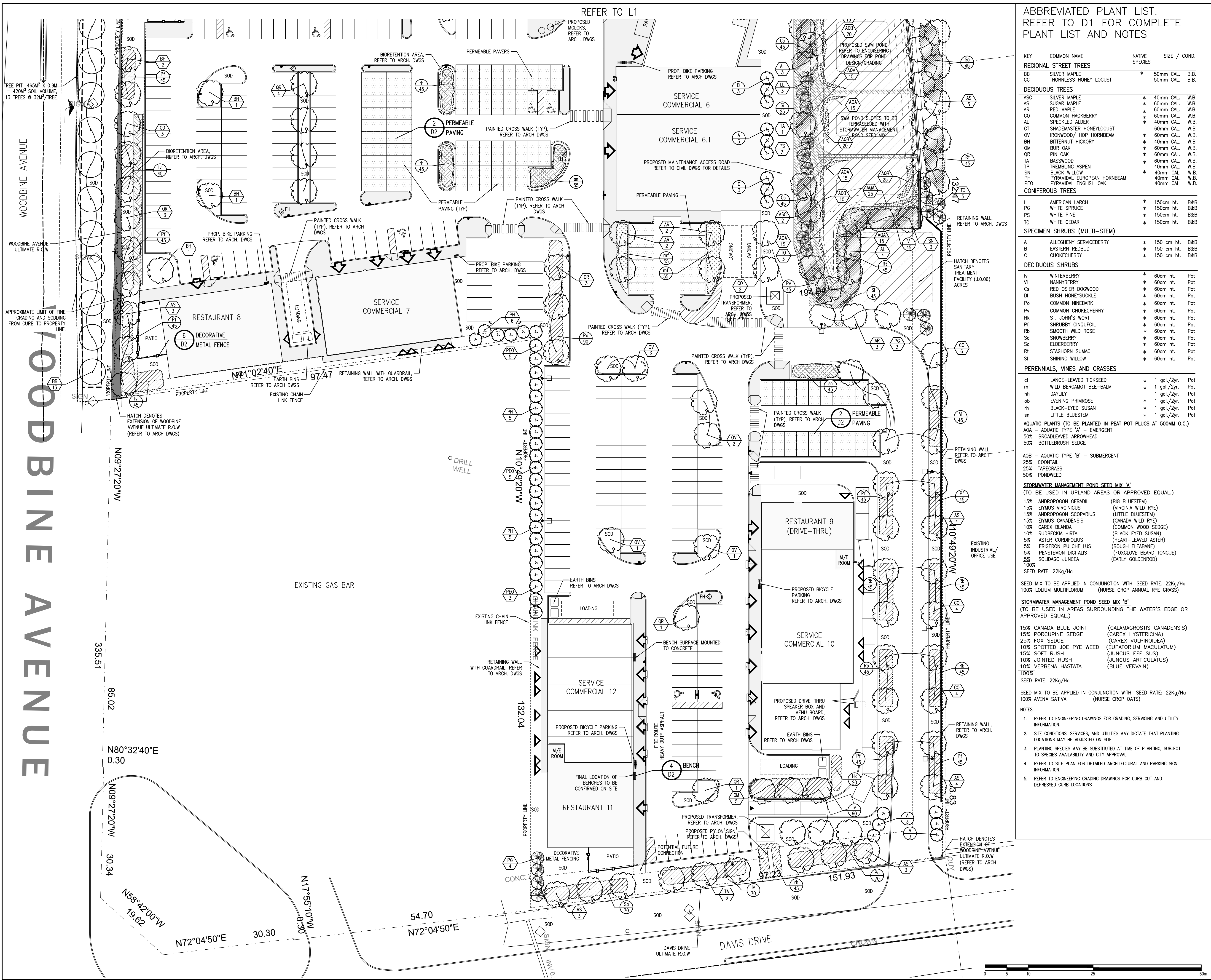
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Checked NH

Job No. 20-040

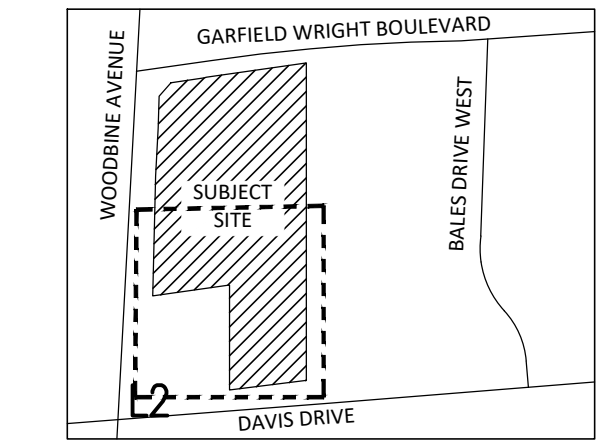
L1



ABBREVIATED PLANT LIST.
REFER TO D1 FOR COMPLETE
PLANT LIST AND NOTES

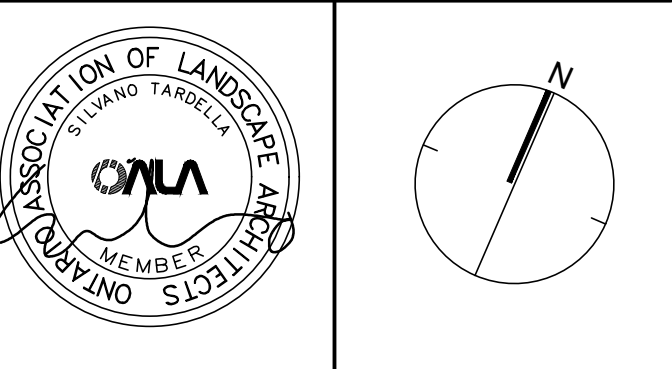
KEY	COMMON NAME	NATIVE SPECIES	SIZE / COND.
REGIONAL STREET TREES			
BB	SILVER MAPLE	*	50mm CAL. B.B.
CC	THORNLESS HONEY LOCUST	*	50mm CAL. B.B.
DECIDUOUS TREES			
ASC	SILVER MAPLE	*	40mm CAL. W.B.
AS	SUGAR MAPLE	*	60mm CAL. W.B.
AR	RED MAPLE	*	60mm CAL. W.B.
CO	COMMON HACKBERRY	*	60mm CAL. W.B.
AL	SPECKLED ALDER	*	40mm CAL. W.B.
GT	SHADEMASTER HONEYLOCUST	*	60mm CAL. W.B.
OV	IRONWOOD / HOP HORNBEE	*	60mm CAL. W.B.
BH	BITTERNUT HICKORY	*	40mm CAL. W.B.
QM	BUR OAK	*	60mm CAL. W.B.
QR	PIN OAK	*	60mm CAL. W.B.
TA	BASSWOOD	*	60mm CAL. W.B.
TP	TREMBLING ASPEN	*	40mm CAL. W.B.
SN	BLACK WILLOW	*	40mm CAL. W.B.
PH	PYRAMIDAL EUROPEAN HORNBEE	*	40mm CAL. W.B.
PEO	PYRAMIDAL ENGLISH OAK	*	40mm CAL. W.B.
CONIFEROUS TREES			
LL	AMERICAN LARCH	*	150cm ht. B&B
PG	WHITE SPRUCE	*	150cm ht. B&B
PS	WHITE PINE	*	150cm ht. B&B
TO	WHITE CEDAR	*	150cm ht. B&B
SPECIMEN SHRUBS (MULTI-STEM)			
A	ALLEGHENY SERVICEBERRY	*	150 cm ht. B&B
B	EASTERN REDBUD	*	150 cm ht. B&B
C	CHOKECHERRY	*	150 cm ht. B&B
DECIDUOUS SHRUBS			
lv	WINTERBERRY	*	60cm ht. Pot
vi	NANNYBERRY	*	60cm ht. Pot
Ca	RED OSIER DOGWOOD	*	60cm ht. Pot
Di	BUSH HONEYSUCKLE	*	60cm ht. Pot
Pv	COMMON NINEBARK	*	60cm ht. Pot
Hk	COMMON CHOKECHERRY	*	60cm ht. Pot
Pf	ST. JOHN'S WORT	*	60cm ht. Pot
Rb	SHRUBBY CINQUOIL	*	60cm ht. Pot
Sa	SMOOTH WILD ROSE	*	60cm ht. Pot
Sc	SNOWBERRY	*	60cm ht. Pot
RL	ELDERBERRY	*	60cm ht. Pot
SI	STACHYRON SUMAC	*	60cm ht. Pot
SI	SHINING WILLOW	*	60cm ht. Pot
PERENNIALS, VINES AND GRASSES			
cl	LANCE-LEAVED TICKSEED	*	1 gal./2yr. Pot
mf	WILD BERGAMOT BEE-BALM	*	1 gal./2yr. Pot
hh	DAYLILY	*	1 gal./2yr. Pot
od	EVENING PRIMROSE	*	1 gal./2yr. Pot
rh	BLACK-EYED SUSAN	*	1 gal./2yr. Pot
sn	LITTLE BLUESTEM	*	1 gal./2yr. Pot
AQUATIC PLANTS (TO BE PLANTED IN PEAT POT PLUGS AT 500MM O.C.)			
AQA	AQUATIC TYPE 'A' - EMERGENT		
50%	BROADLEAVED ARROWHEAD		
50%	BOTTLEBRUSH SEDGE		
AQB	AQUATIC TYPE 'B' - SUBMERGENT		
25%	COONTAIL		
25%	TAPEGRASS		
50%	PONDWEED		
STORMWATER MANAGEMENT POND SEED MIX 'A'			
(TO BE USED IN UPLAND AREAS OR APPROVED EQUAL.)			
15%	ANDROPOGON GERADII	(BIG BLUESTEM)	
15%	EYNIUS VIRGINICUS	(VIRGINIA WILD RYE)	
15%	ANDROPOGON SCOPARIUS	(LITTLE BLUESTEM)	
15%	EYNIUS CANADENSIS	(CANADA WILD RYE)	
10%	CAREX BLANDA	(COMMON WOOD SEDGE)	
10%	RUBROCKIA HIRTA	(BLACK EYED SUSAN)	
5%	ASTER CORDIFOLIUS	(HEART-LEAVED ASTER)	
5%	ERIGERON PULCHELLUS	(ROUGH FLEABANE)	
5%	PENSTEMON DIGITALIS	(FOXGLOVE BEARD TONGUE)	
5%	SOLIDAGO JUNCEA	(EARLY GOLDENROD)	
100%	SEED RATE: 22kg/Ha		
STORMWATER MANAGEMENT POND SEED MIX 'B'			
(TO BE USED IN AREAS SURROUNDING THE WATER'S EDGE OR APPROVED EQUAL.)			
15%	CANADA BLUE JOINT	(CALAMAGROSTIS CANADENSIS)	
15%	PORCUPINE SEDGE	(CAREX HYSTERICINA)	
25%	FOX SEDGE	(CAREX VULPINODEA)	
10%	SPOTTED JOE PYE WEED	(EUPATORIUM MACULATUM)	
15%	SOFT RUSH	(JUNCUS EFFUSUS)	
10%	JOINTED RUSH	(JUNCUS ARTICULATUS)	
10%	VERBENA HASTATA	(BLUE Vervain)	
100%	SEED RATE: 22kg/Ha		
SEED MIX TO BE APPLIED IN CONJUNCTION WITH: SEED RATE: 22kg/Ha			
100%	LOLIUM MULTIFLORUM	(NURSE CROP ANNUAL RYE GRASS)	
NOTES:			
1.	REFER TO ENGINEERING DRAWINGS FOR GRADING, SERVING AND UTILITY INFORMATION.		
2.	SITE CONDITIONS, SERVICES, AND UTILITIES MAY DICTATE THAT PLANTING LOCATIONS MAY BE ADJUSTED ON SITE.		
3.	PLANTING SPECIES MAY BE SUBSTITUTED AT TIME OF PLANTING, SUBJECT TO SPECIES AVAILABILITY AND CITY APPROVAL.		
4.	REFER TO SITE PLAN FOR DETAILED ARCHITECTURAL AND PARKING SIGN INFORMATION.		
5.	REFER TO ENGINEERING GRADING DRAWINGS FOR CURB CUT AND DEPRESSION CURB LOCATIONS.		

Contractor shall check all dimensions on the work and report any discrepancy to the Landscape Architect before proceeding. All drawings and specifications are the property of the Landscape Architect and must be returned at the completion of the work. This drawing is not to be used for construction until signed by the Landscape Architect.



- LEGEND
- PROPERTY LINE
 - ULTIMATE R.O.W. LIMIT
 - TREE PROTECTION FENCE
 - DECORATIVE METAL FENCE
- PLANTING
- REGION STREET TREE
 - EXISTING TREE
 - DECIDUOUS TREE
 - MULTI STEM TREE
 - CONIFEROUS TREE
 - PERENNIALS & ORNAMENTAL GRASSES
 - SHRUBS
 - AQUATIC PLUGS
 - TERRASEEDING MIX
- PAVING AND SITE FURNITURE - (REFER TO ARCH & CIVIL DWGS)
- CONCRETE PAVING
 - PERMEABLE PAVING
 - BIO RETENTION AREA
 - PAINTED CROSSWALK
 - MOKK EARTH BINS
 - BENCH
 - BICYCLE RACKS
 - SIGNS
- UTILITIES (REFER TO ARCH DWGS)
- FH FIRE HYDRANT
 - LIGHT STANDARD
 - TRANSFORMER
- DETAIL KEY
- DETAIL NO.
 - SHEET NO.
- PLANTING KEY
- xx TREE SPECIES QUANTITY
 - xx SHRUB SPECIES QUANTITY

4	Revised per region comments	Feb 20/25
3	Revised per LSRCA Comments	July 2024
2	Issued for SPA #2	Dec 2023
1	Issued for SPA	May 2020
No.	Description	Date
Revision		
Town Approval Stamp		



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421 RONCESVALLES AVENUE, TORONTO, ON M6R 2N1 CANADA
T 416.340.8700 F 416.340.7100 NAKDESIGNSTRATEGIES.COM

Project

17611 WOODBINE AVE.

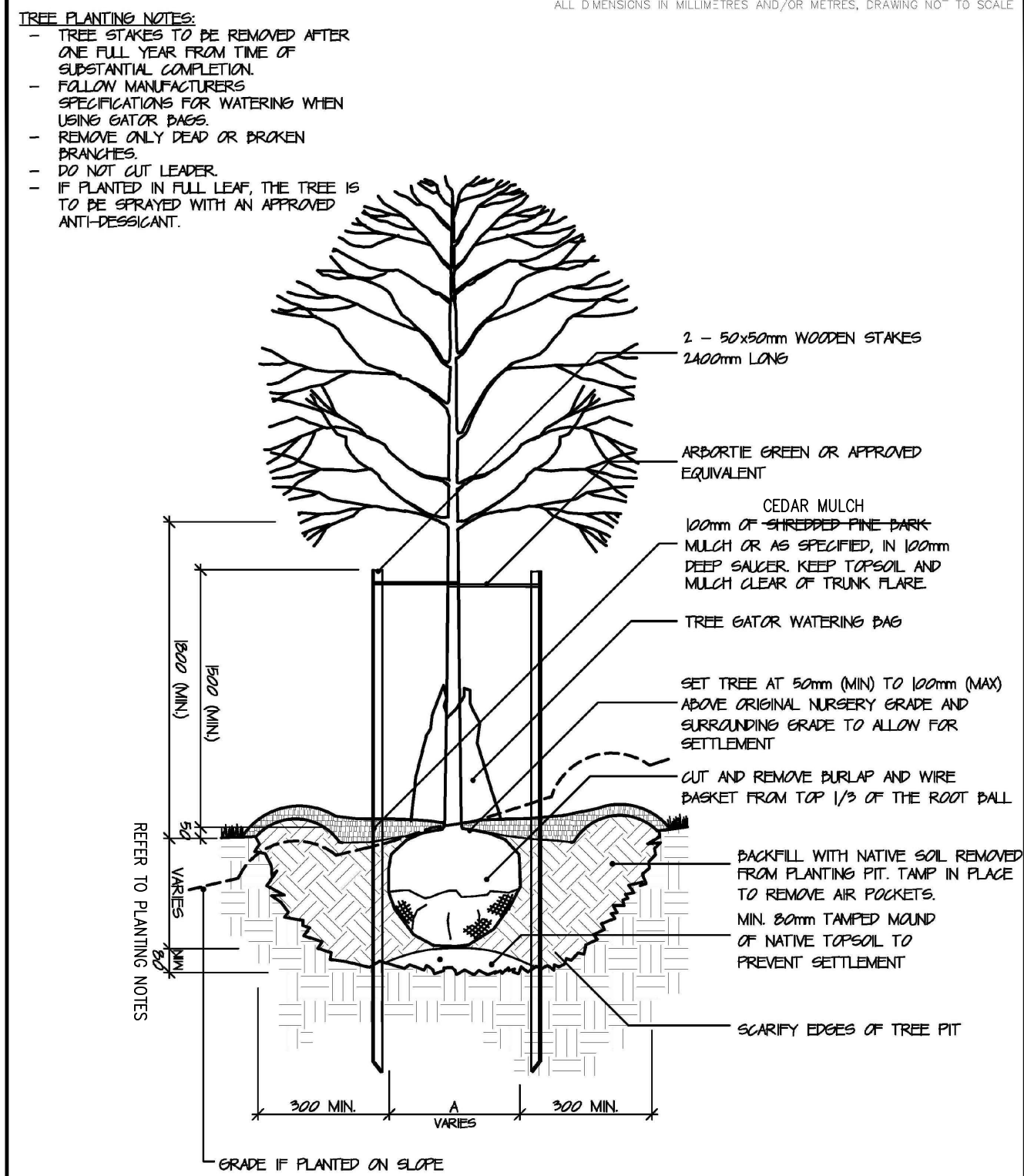
TOWN OF EAST GWILLIMBURY

SP.18.E.0242

Title

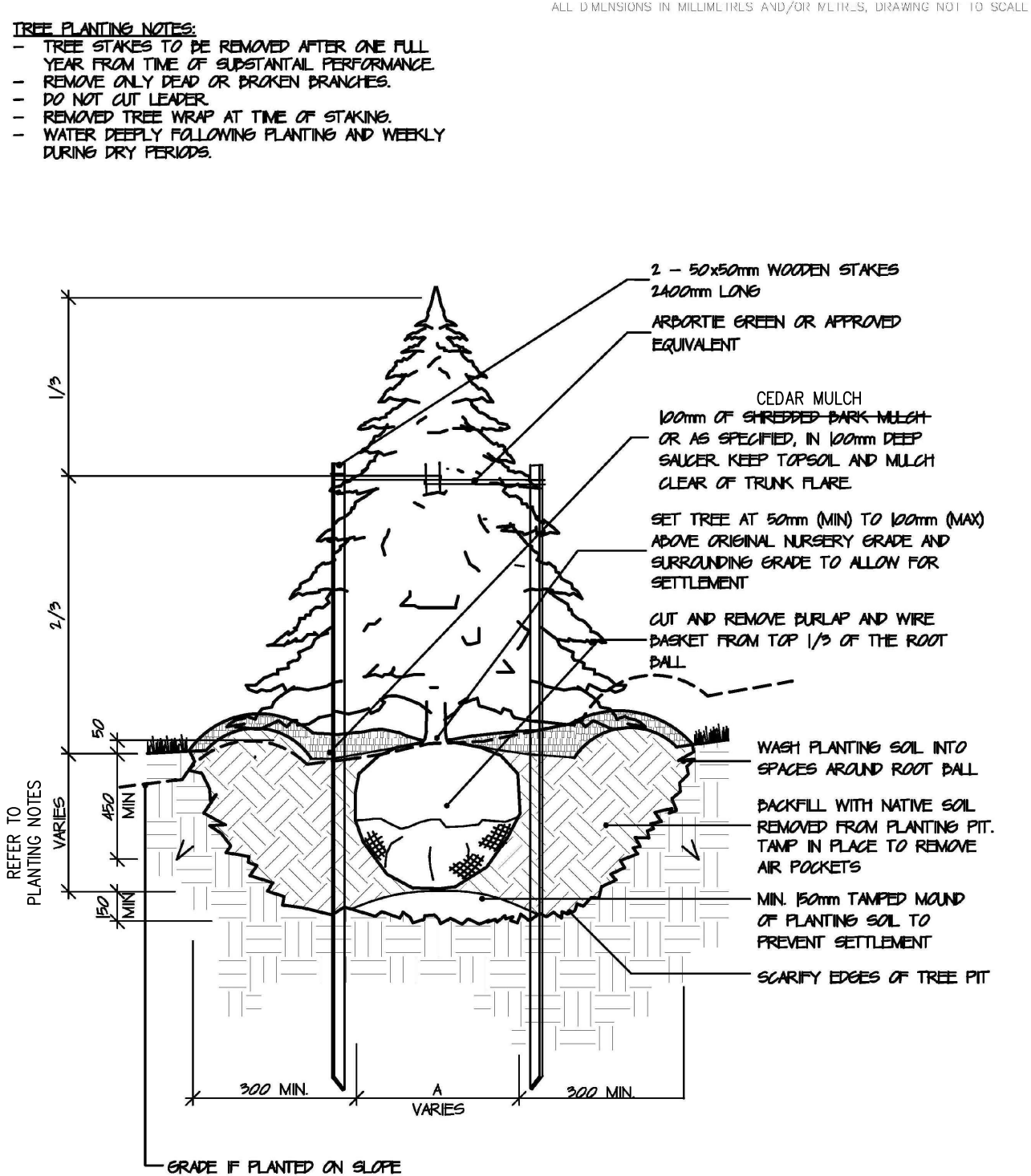
LANDSCAPE PLAN

Date	Mar 2020	Sheet
Scale	1:400	
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Job No.	20-040	



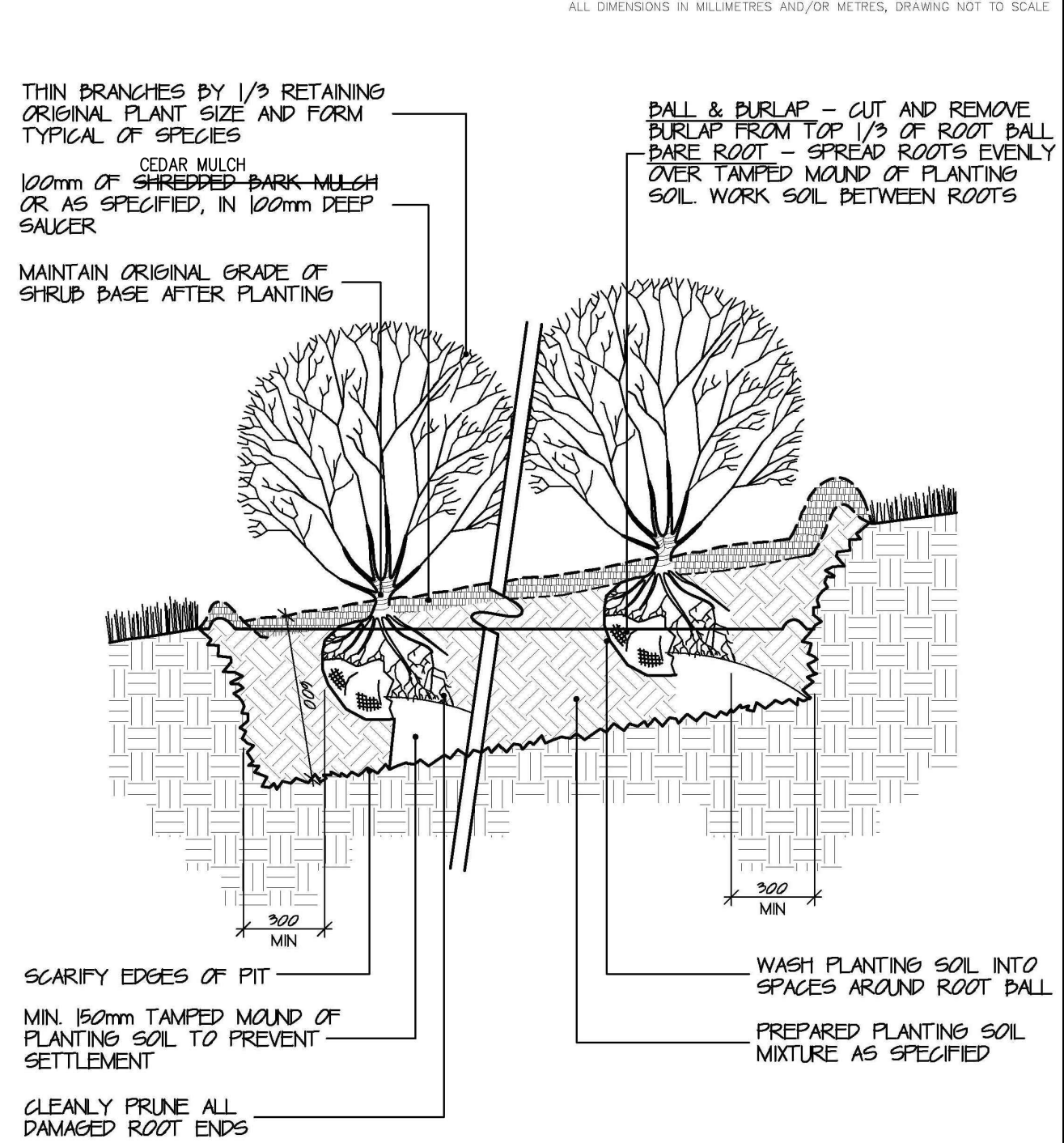
	Town of East Gwillimbury	DECIDUOUS TREE PLANTING	STANDARD DETAIL	
			APPROVED	DATE
			REVISION No.	201
			DATE	MAR. 2015

1 DECIDUOUS TREE PLANTING N.T.S.



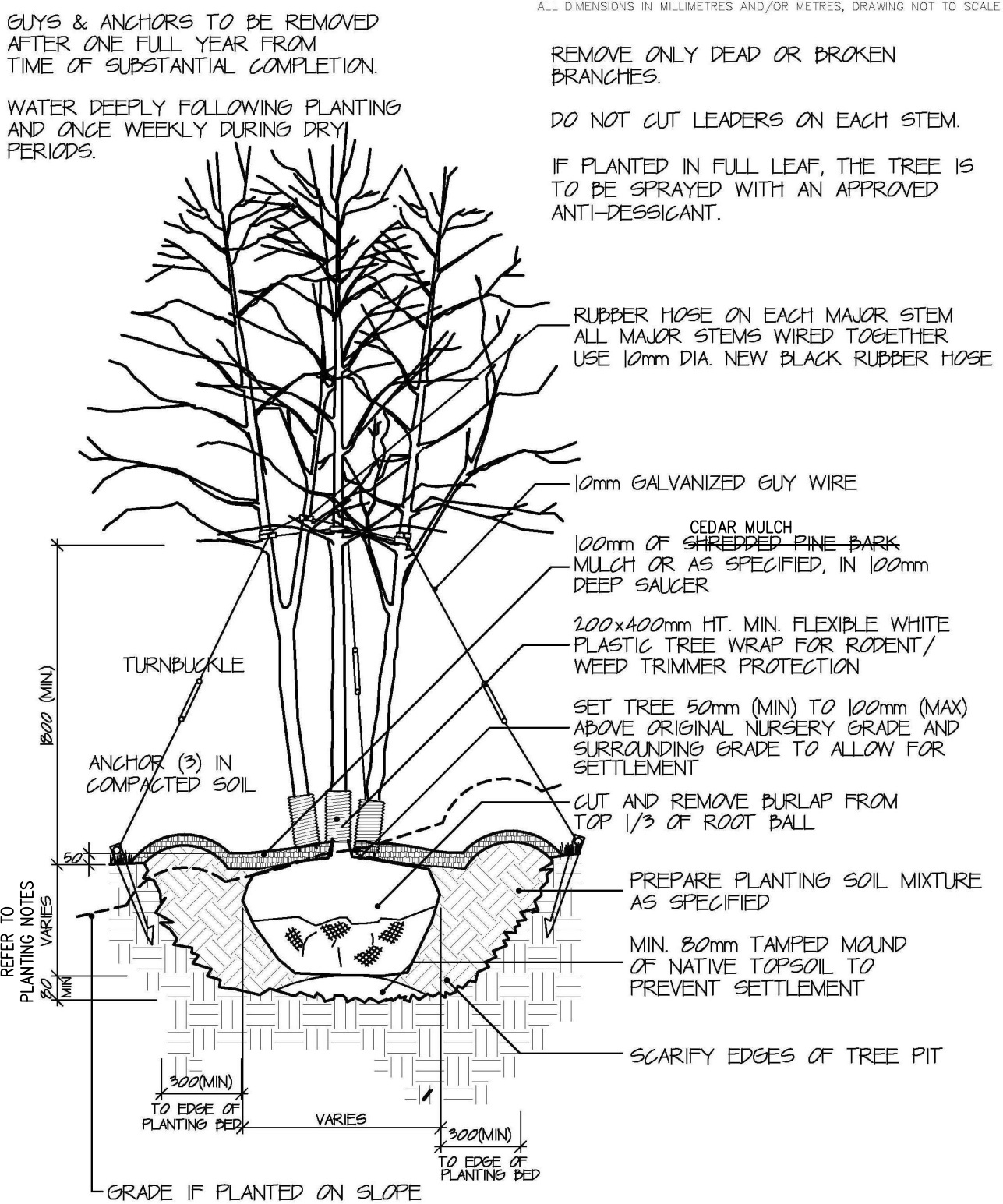
	Town of East Gwillimbury	CONIFEROUS TREE PLANTING	STANDARD DETAIL	
			APPROVED	DATE
			REVISION No.	202
			DATE	MAR. 2015

2 CONIFEROUS TREE PLANTING N.T.S.



	Town of East Gwillimbury	SHRUB PLANTING - CONTINUOUS BED	STANDARD DETAIL	
			APPROVED	DATE
			REVISION No.	203
			DATE	2008

3 SHRUB PLANTING N.T.S.



	Town of East Gwillimbury	MULTI-STEMMED DECIDUOUS TREE PLANTING SECURED WITH GUY WIRES	STANDARD DETAIL	
			APPROVED	DATE
			REVISION No.	206
			DATE	2008

4 MULTI-STEMMED DECIDUOUS TREE PLANTING N.T.S.

MASTER PLANT LIST

KEY:	QTY.	COMMON NAME	BOTANICAL NAME	NATIVE SPECIES	COND.
REGIONAL STREET TREES (28 TOTAL)					
BB	18	SILVER MAPLE	ACER SACCHARUM	*	50mm CAL. B&B
CC	10	THORNLESS HONEY LOCUST	GLADSTONIA TRACANTHOS VARI. INERMIS	*	50mm CAL. B&B
DECIDUOUS TREES (239 TOTAL)					
ASC	8	SILVER MAPLE	ACER SACCHARINUM	*	40mm CAL. W.B.
AS	32	SUGAR MAPLE	ACER SACCHARUM	*	60mm CAL. W.B.
AR	29	RED MAPLE	ACER RUBRUM	*	60mm CAL. W.B.
CO	28	COMMON HACKBERRY	CELTIS OCCIDENTALIS	*	60mm CAL. W.B.
AL	11	SPECKLED ALDER	ALNUS RUUGOSA	*	40mm CAL. W.B.
GT	17	SHADEMASTER HONEYLOCUST	GLADSTONIA TRACANTHOS	*	60mm CAL. W.B.
OV	15	IRONWOOD / HOP HORNBREAM	OSTRYA VIRGINIANA	*	60mm CAL. W.B.
BH	12	BITTERNUT HICKORY	CARYA CORDOIFORMIS	*	40mm CAL. W.B.
QM	18	BUR OAK	QUERCUS MACROCARPA	*	60mm CAL. W.B.
QR	12	PIN OAK	QUERCUS PALUSTRIS	*	60mm CAL. W.B.
TA	20	BASSWOOD	TILIA AMERICANA	*	60mm CAL. W.B.
TP	2	TREMBLING ASPEN	POPULUS TREMULOIDES	*	40mm CAL. W.B.
SN	6	BLACK WILLOW	SALIX NIGRA	*	40mm CAL. W.B.
PH	16	PYRAMIDAL EUROPEAN HORNBREAM	CARPINUS BETULUS 'FASTIGIATA'	*	40mm CAL. W.B.
PEO	13	PYRAMIDAL ENGLISH OAK	QUERCUS ROBUR 'FASTIGIATA'	*	40mm CAL. W.B.
CONIFEROUS TREES (35 TOTAL)					
LL	8	AMERICAN LARCH	LARIX LARICINA	*	150cm ht. B&B
PG	7	WHITE SPRUCE	PICEA GLAUCIA	*	150cm ht. B&B
PS	6	WHITE PINE	PINUS STROBUS	*	150cm ht. B&B
TO	14	WHITE CEDAR	THUJA OCCIDENTALIS	*	150cm ht. B&B
SPECIMEN SHRUBS (MULTI-STEM) (35 TOTAL)					
A	26	ALLECHENY SERVICEBERRY	AMELANCHIER LAEVIS	*	150 cm ht. B&B
B	6	EASTERN REDBUD	CERCIS CANADENSIS	*	150 cm ht. B&B
C	3	CHOKECHERRY	PRUNUS VIRGINIANA	*	150 cm ht. B&B
DECIDUOUS SHRUBS (2485 TOTAL)					
lv	310	WINTERBERRY	ILEX VERTICILLATA	*	60cm ht. Pot
vi	140	NANNYBERRY	VIBURNUM LENTAGO	*	60cm ht. Pot
cs	185	RED OSIER DOGWOOD	CORNUS SERICEA	*	60cm ht. Pot
Di	100	BUSH HONEYSUCKLE	DIERVILLA LONICERA	*	60cm ht. Pot
Po	315	COMMON NINEBARK	PHYSCARPUS OPULIFOLIUS	*	60cm ht. Pot
Pv	105	COMMON CHOKECHERRY	PRUNUS VIRGINIANA	*	60cm ht. Pot
Hk	20	ST. JOHN'S WORT	HYPERICUM KALMANIUM	*	60cm ht. Pot
PI	410	SHRUBBY CINQUEFOIL	POTENTILLA FRUTICOSA	*	60cm ht. Pot
Rb	420	SMOOTH WILD ROSE	ROSA BLANDA	*	60cm ht. Pot
Sc	115	SNOWBERRY	SYMPHORICARPOS ALBUS	*	60cm ht. Pot
Ss	50	ELDERBERRY	SAMBUCUS CANADENSIS	*	60cm ht. Pot
RI	180	STAGHORN SUMAC	RHUS TYPHINA	*	60cm ht. Pot
SL	115	SHINING WILLOW	SALIX LUICIDA	*	60cm ht. Pot
PERENNIALS, VINES AND GRASSES (635 TOTAL)					
cl	190	LANCE-LEAVED TICKSEED	COREOPSIS LANCEOLATA	*	1 gal./2yr. Pot
mh	110	WILD BERGAMOT BEE-BALM	MONARDA FISTULOSA	*	1 gal./2yr. Pot
nf	60	DAYLILY	HEMEROCALLIS STELLA DORO	*	1 gal./2yr. Pot
ob	50	EVENING PRIMROSE	GENOTHERA BIENNIS	*	1 gal./2yr. Pot
rh	225	BLACK-EYED SUSAN	RUDEBECKIA HIRTA	*	1 gal./2yr. Pot
sn	100	LITTLE BLUESTEM	SORGHASTUM NUTANS	*	1 gal./2yr. Pot
AQUATIC PLANTS (TO BE PLANTED IN PEAT POT PLUGS AT 500MM O.C.)					
AQA	-	AQUATIC TYPE 'A' - EMERGENT (TOTAL 160)			
50%	80	SAGITTARIA LATIFOLIA / BROADLEAVED ARROWHEAD			PLUG
50%	80	CAREX COMOSA / BOTTLEBRUSH			PLUG
AQB	-	AQUATIC TYPE 'B' - SUBMERGENT (TOTAL 95)			
25%	24	CERATOPHYLLUM DEMERSUM / COONTAIL			PLUG
25%	24	VALLISNERIA AMERICANA / TAPEGRASS			PLUG
50%	47	POTAMOGETON PUSILLUS / PONDWEED			PLUG

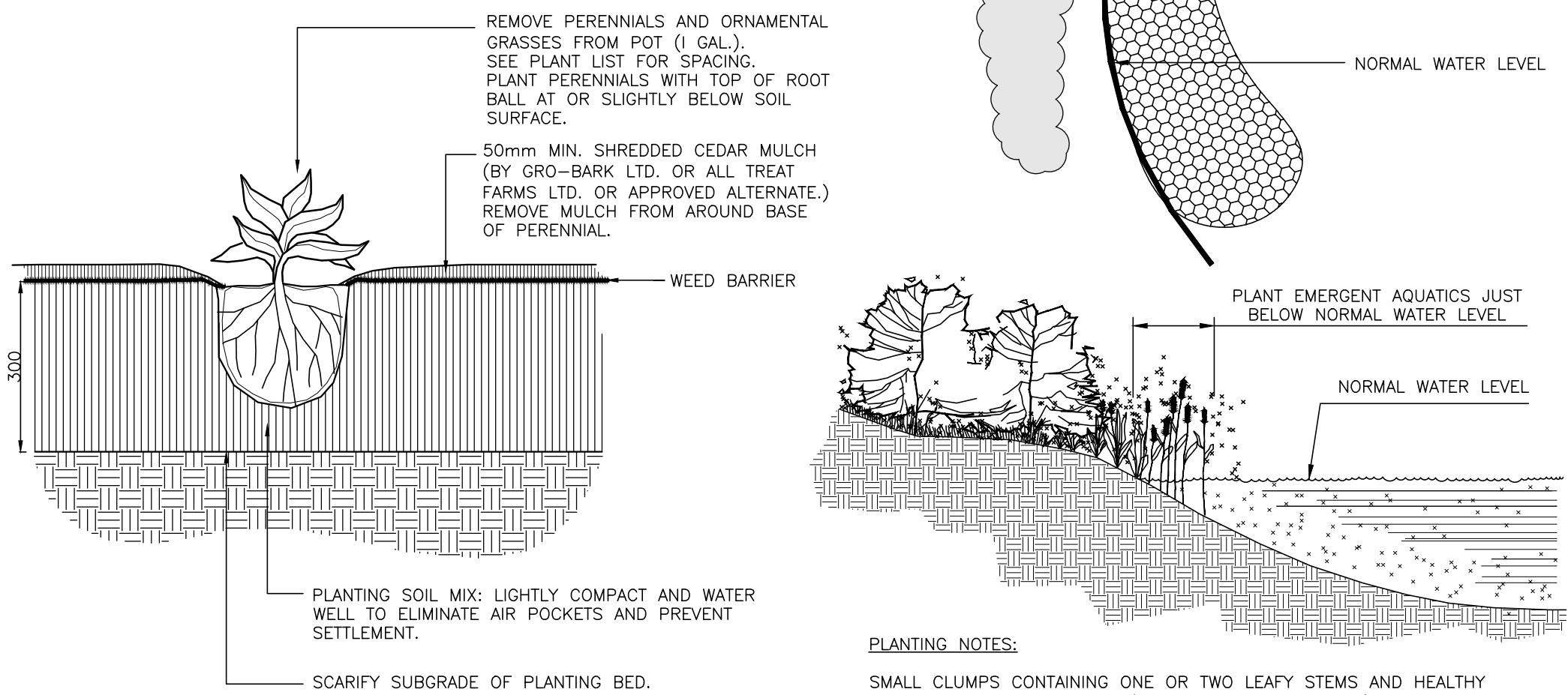
PLANTING NOTES

- CONTRACTOR TO VERIFY LOCATION OF ALL SERVICES PRIOR TO ANY EXCAVATION.
- LOCATIONS OF ALL PLANT MATERIALS TO BE STAKED BY THE CONTRACTOR AND VERIFIED IN THE FIELD BY THE LANDSCAPE ARCHITECT AND THE MUNICIPALITY PRIOR TO THE EXCAVATION OF PITS.
- ALL PLANT MATERIAL SHALL BE NURSERY GROWN STOCK UNLESS OTHERWISE NOTED.
- ALL PLANTING BEDS AND TREE BASE TO BE COVERED WITH 100mm OF MULCH FOR TREES PLANTED WITHIN SITE LIMITS AND 150MM FOR TREES PLANTED WITHIN THE REGIONAL R.O.W.. CONIFEROUS PLANTING TO BE CONTINUOUSLY MULCHED WHEN IN A BED.
- ALL PLANT MATERIAL SHALL BE GUARANTEED FOR TWO YEARS FROM THE DATE OF PERFORMANCE ACCEPTANCE AS DETERMINED BY THE LANDSCAPE ARCHITECT AND THE MUNICIPALITY.
- CONTRACTOR TO MAKE GOOD ALL EXISTING AREAS DAMAGED BY HIS WORK TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT AND THE MUNICIPALITY.
- THE MAINTENANCE GUARANTEE PERIOD SHALL EXTEND FOR TWO YEARS FROM THE DATE OF PERFORMANCE ACCEPTANCE.
- PERIODIC REVIEWS OF PLANTING SHALL BE CARRIED OUT BY THE LANDSCAPE ARCHITECT AND THE MUNICIPALITY.
- ALL WOODEN STAKES TO BE REMOVED AT THE ONE YEAR INTERIM INSPECTION UNLESS OTHERWISE DIRECTED BY THE CITY REPRESENTATIVE.
- ALL TREES SHALL BE INSTALLED WITH 200 X 400mm HEIGHT FLEXIBLE WHITE PLASTIC TREE WRAP FOR RODENT / WEED TRIMMER PROTECTION.
- ALL PLANT BEDS SHALL BE CONTINUOUS WITH NO SOD BETWEEN PLANTS. EDGES OF BEDS TO BE DEFINED BY SMOOTH FLOWING LINES.
- HAND DIGGING OF TREE PITS OR MACHINE DIGGING IN COMBINATION WITH MANUAL EXPOSING OF UTILITY LINES AT REGULAR INTERVALS WILL BE REQUIRED.
- SODDED AREAS WILL BE ACCEPTED BY THE LANDSCAPE ARCHITECT FOLLOWING PERFORMANCE ACCEPTANCE, PROVIDED:
 - SOD IS PROPERLY ESTABLISHED.
 - TURF IS FREE OF DEAD SPOTS AND WEEDS.
 - SODDED AREAS HAVE BEEN CUT WITHIN 24 HOURS PRIOR TO ACCEPTANCE INSPECTION.
 - MINIMUM OF 3 WEEKS HAVE ELAPSED FOLLOWING LAYING OF SOD.
 - A MINIMUM OF TWO CUTS HAVE TAKEN PLACE.
- TEERRASEEDED AREAS WILL BE ACCEPTED BY THE LANDSCAPE ARCHITECT FOLLOWING PERFORMANCE ACCEPTANCE, PROVIDED:
 - SEEDDED AREAS ARE PROPERLY ESTABLISHED.
 - TURF IS FREE OF DEAD SPOTS AND WEEDS.
 - NO SURFACE SOIL IS VISIBLE WHEN GRASS HAS BEEN CUT TO A HEIGHT OF 50mm
 - SEEDDED AREAS HAVE BEEN CUT NO LESS THAN TWICE, THE LAST CUT BEING CARRIED OUT WITHIN 24 HOURS PRIOR TO THE ACCEPTANCE INSPECTION.
- TOPSOIL TO BE FRIABLE NATURAL LOAM, RANGE 6.0pH TO 7.5pH CONTAINING A MINIMUM OF 4% ORGANIC MATTER, AND SHALL BE FREE OF STONES, ROOTS, LUMPS AND OTHER SOLID MATERIALS.
- STOCKPILED TOPSOIL IS TO BE TESTED AND ANALYZED FOR N, P, K, Mg, SOLUBLE SALT CONTENT, ORGANIC MATTER AND pH VALUE, ETC.
- ADJUST FERTILIZER REQUIREMENTS AND OTHER ADDITIVES FOR THE MAINTENANCE PROGRAM TO CONFORM TO SOIL TESTING REPORT RECOMMENDATIONS.
- SPREAD TOPSOIL 600mm DEPTH FOR SHRUB BEDS, ALL SOFTSCAPE AREA TO HAVE MINIMUM 300mm DEPTH TOPSOIL MIN 750 TOPSOIL DEPTH FOR ALL STREET TREES.
- DEPTH OF TOPSOIL INDICATED IS COMPACTED DEPTH (COMPACT TO 85% STANDARD PROCTOR DENSITY).
- SPREAD TOPSOIL ON PREPARED SUBGRADE OF THE WORK SITE.
- FINE-GRADE TOPSOIL TO PRODUCE A SMOOTH EVEN SURFACE, FREE OF DEBRIS, SOD, STONES AND ROOTS OVER 25mm DIAMETER.
- A MINIMUM OF 300MM OF TOPSOIL IS REQUIRED FOR THE FIRST 1M BELOW THE PERMANENT WATER LEVEL AND A MINIMUM OF 450MM IS REQUIRED FOR AREAS ABOVE THE PERMANENT WATER LEVEL.
- MEET AND MATCH ALL EXISTING SODDED AREAS, CURBS, SIDEWALKS, AREA DRAINS, AND CATCHBASIN FRAMES, ASPHALT AND OTHER SURFACE AREAS IN A SMOOTH, UNIFORM LINE TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT AND THE MUNICIPALITY.
- PLANTING SPECIES MAY BE SUBSTITUTED AT TIME OF PLANTING, SUBJECT TO SPECIES AVAILABILITY AND TOWN APPROVAL.
- SITE CONDITIONS, SERVICES AND UTILITIES MAY DICTATE THAT PLANTING LOCATIONS MAY BE ADJUSTED ON SITE.
- REFER TO ENGINEERING DRAWINGS FOR GRADING, SERVING AND UTILITY INFORMATION.

5 PERENNIAL PLANTING N.T.S.

REGIONAL PLANTING NOTES

- ALL BOULEVARD TURF THAT IS DAMAGED OR MISSING DUE TO CONSTRUCTION SHALL BE RESTORED TO ITS ORIGINAL OR BETTER CONDITION WITH MINIMUM 100MM TOPSOIL AND SOD AT OWNER'S EXPENSE.
- ALL TREES SHALL BE PLANTED IN ACCORDANCE WITH THE YORK REGION STREET TREE PRESERVATION AND PLANTING DESIGN GUIDELINES.
- YORK REGION NHF SHALL BE PROVIDED WITH 2 WEEKS NOTIFICATION NOTIFIED TO SCHEDULE A SITE MEETING TO REVIEW PLANTING LAYOUT AS WELL AS NOTIFICATION AT THE COMPLETION OF TREE PLANTING.
- YORK REGION NHF MAY INSPECT THE TREES POST-PLANTING AND ANNUALLY TO ENSURE THAT THE TREES ARE PLANTED AND MAINTAINED IN ACCORDANCE WITH REGION STANDARDS. THE DEVELOPER SHALL BE RESPONSIBLE FOR CORRECTING ALL IDENTIFIED DEFICIENCIES.
- ALL TREE PLANTING SHALL OCCUR ONLY DURING THE FIRST APPROPRIATE PLANTING SEASON IMMEDIATELY FOLLOWING THE COMPLETION OF CONSTRUCTION BETWEEN APRIL 1ST AND JUNE 30TH.
- TREES SHALL BE SUBJECT TO A TWO (2) YEAR WARRANTY PERIOD. DURING THAT TIME THE DEVELOPER SHALL WARRANTY THE TREES AGAINST MORTALITY FROM ANY BIOTIC AND ABIOTIC FACTOR, AND/OR AS A RESULT OF INCORRECT PLANTING OR MAINTENANCE PROCEDURES.
- ALL TREES SHALL BE WATERED A MINIMUM OF FOURTEEN (14) TIMES PER YEAR THROUGHOUT THE GROWING SEASON FOR A DURATION OF THE TWO YEAR WARRANTY PERIOD.
- AT THE END OF THE TWO (2) YEAR WARRANTY ALL GATOR BAGS AND STAKES ARE TO BE REMOVED AND THE MULCH IS TO BE ADDED IN ACCORDANCE WITH SPECIFICATIONS.
- TREES SHALL BE PLANTED PER THE FOLLOWING OFFSETS:
 - 3.0M FROM AN ENTRANCEWAY OR DRIVEWAY
 - 3.0M FROM A UTILITY POLE OR LIGHT STANDARD.
 - 1.0M MINIMUM FROM ANY KNOWN BELOW GROUND UTILITY AND/OR VISIBLE CABINET, MANHOLE OR OTHER ACCESS
 - A MINIMUM OF 3.5M FROM FACE OF CURB
 - TREES ARE TO BE PLANTED AT 8.0M ON CENTRE FOR FULL FORM TREES, 6.0M ON CENTRE FOR SMALL FORM TREES



PLANTING NOTES:

- SMALL CLUMPS CONTAINING ONE OR TWO LEAFY STEMS AND HEALTHY ROOTSTOCKS AND RHIZOMES (i.e. UNDERGROUND STEMS) SHOULD BE PLANTED JUST BELOW THE NORMAL WATER LEVEL (i.e. IN WATER NO GREATER THAN 300mm DEEP-REFER TO PLAN). ROOTS SHOULD BE PLANTED IN THE BOTTOM SUBSTRATE (300mm DEPTH TOPSOIL EXTENDING BELOW THE NORMAL WATER LEVEL) AT A DEPTH OF APPROXIMATELY 100mm. INSTALL PAINTED WOOD STAKES AT EACH NODE. PLANTING TO OCCUR MID TO LATE OCTOBER OR EARLY SPRING (APRIL).
- NOTIFY MUNICIPALITY PRIOR TO INSTALLATION OF AQUATIC PLANTINGS.

6 AQUATIC PLANTING N.T.S.

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4	Revised per region comments	Feb 20/25
3	Revised per LSRCA Comments	July 2024
2	Issued for SPA #2	Dec 2023
1	Issued for SPA	May 2020
No.	Description	Date

Revision

Town Approval Stamp



NAK
design strategies

421 RANCES AVENUE, TORONTO, ON M6R 2N1 CANADA
T 416.340.8700 F 416.340.7100 NAKDESIGNSTRATEGIES.COM

Project

17611 WOODBINE AVE.

TOWN OF EAST GWILLIMBURY

SP.18.E.0242

Title	
CONSTRUCTON DETAILS	
Date	Mar 2020
Scale	NTS
Drawn	SN
Checked	NH
Job No.	20-040
Sheet	D1