



PLANTING ENHANCEMENT AREA
~ 705 SQ. M.*

*The proposed enhancement area for tree, shrub and whip planting is indicated by dashed line on plan.

GRAPHIC PLANT LEGEND

- Existing Tree To Remain
Refer to 7 Oaks Tree Preservation Plan
- AS - Sugar Maple
- QR - Red Oak
- JN - Black Walnut
- PT - Trembling Aspen Whips
- Randomized Shrub Plantings
- Terracing (as specified)
- Existing Slope Vegetation To Remain

*Due to the number of plantings, indicated contour lines and overall information density provided on the Slope Enhancement Plantings - a graphic planting legend is utilized. This will simplify the plan and improve legibility over the use of traditional plant key leaders and tree and shrub connected by lines.

ENHANCEMENT PLANT LIST**

KEY	LATIN NAME	COMMON NAME	QTY.	SIZE	REMARKS	SPACING*	TYPE	NOTES
TREES PIONEER SPECIES (WHIP)								
PT	<i>Populus tremuloides</i>	Trembling Aspen	24	120 CM	WHIP	2.0M O.C.	BARE ROOT	CLUSTERS OF 8, PLACED IN 3 GROUPS DISTRIBUTED EVENLY ACROSS SITE
TREES SERAL AND CLIMAX SPECIES (CALIFER)								
AS	<i>Acer saccharum</i>	Sugar Maple	15	30MM CAL.	#7 CONT.	5.0M ON CENTER*	CONTAINER OR BARE ROOT STOCK, APPROXIMATE 2-3M HEIGHT.	
JN	<i>Juglans nigra</i>	Black Walnut	5	30MM CAL.	#7 CONT.			
QR	<i>Quercus rubra</i>	Red Oak	15	30MM CAL.	#7 CONT.			
TOTAL PROPOSED CANOPY TREES 35								
SHRUBS								
AC	<i>Amelanchier canadensis</i>	Serviceberry	32	25CM HT.	#2 CONT.	2.5M ON CENTER*	CONTAINER OR BARE ROOT STOCK, APPROXIMATE 0.25-0.5M HEIGHT.	
CA	<i>Corylus americana</i>	American Hazelnut	32	25CM HT.	#2 CONT.			
RT	<i>Rhus typhina</i>	Staghorn Sumac	34	25CM HT.	#2 CONT.			
VL	<i>Viburnum lentago</i>	Nannyberry	32	25CM HT.	#2 CONT.			
TOTAL PROPOSED SHRUBS 130								

*PLANTING DENSITY (QUANTITIES) ARE CALCULATED BASED ON ON-CENTER SPACING INDICATED WITHIN THE PROPOSED ENHANCEMENT AREA. PLANTINGS ARE TO OCCUR IN NATURAL GROUPS AND CLUSTERS AND ON CENTER DIMENSIONS WILL VARY ON PLAN TO ACHIEVE A NATURALIZED AESTHETIC AND NOT A "CROP PLANTING" GRID EFFECT.

**ICONS ARE PROVIDED FOR GUIDANCE. FIELD CONDITIONS WILL VARY. SPREAD PLANTINGS ACROSS SLOPE IN RANDOM CLUSTERS TO ACHIEVE EVEN COVERAGE ACROSS SLOPE.

NATIVE SEED MIX INFORMATION
(TERRASEED APPLICATION OR APPROVED ALTERNATE)

SEED MIX
CVC 7 - UPLAND NATIVE MEADOW MIX*

LATIN NAME	COMMON NAME	PERCENT OF MIX (%)
<i>Elymus riparius</i>	Riverbank Wild Rye	40%
<i>Oenothera biennis</i>	Evening Primrose	25%
<i>Carex granularis</i>	Meadow Sedge	15%
<i>Rudbeckia hirta</i>	Black Eyed Susan	10%
<i>Asclepias syriaca</i>	Common Milkweed	2%
<i>Solidago canadensis</i>	Canada Goldenrod	2%
<i>Aster cordifolius</i>	Heart Leaved Aster	1%
<i>Anemone canadensis</i>	Canada Anemone	1%
<i>Euthamia graminifolia</i>	Grass Leaved Goldenrod	1%
<i>Aster novae-angliae</i>	New England Aster	1%
<i>Clematis virginiana</i>	Virgins Bower	1%
<i>Monarda fistulosa</i>	Wild Bergamot	1%
TOTAL		100%

*DEVELOPED BY OSC (ONTARIO SEED COMPANY)
*MIXTURE CONFORMS TO THE TRCA NATIVE SEED MIX GUIDELINES

- NATIVE SEED MIX GENERAL NOTES**
- ALL SURFACE AREAS MUST BE UNIFORMLY GRADED AS PER CIVIL ENGINEER'S GRADING PLANS. ALL SURFACE AREAS WHERE ARE TO BE FREE OF EROSION, STONES GREATER THAN 50MM IN DIAMETER, WEEDS AND ANY OTHER UNWANTED VEGETATION.
 - EXISTING SURFACE SOIL IS TO BE UNIFORMLY CULTIVATED TO A MINIMUM DEPTH 150MM TO PROVIDE A LOOSE AND FRABLE SEEDBED TO ACCELERATE GERMINATION OF SEED.
 - ALTERNATIVELY, SEEDING MAY BE PLACED ON 150MM OF TOPSOIL, PROVIDED FINISHED GRADES WILL BE MET AS PER THE ENGINEER'S DRAWINGS.
 - SEEDING HATCH LOCATION ON PLAN IS APPROXIMATE ONLY. SIZE OF AREA AND LOCATION MAY VARY DUE TO SITE CONDITIONS. ALL DISTURBED AREAS ON THE SLOPE AREA TO BE SEED AS SOON AS POSSIBLE FOLLOWING COMPLETION OF WORKS.
 - EROSION CONTROLS MUST REMAIN IN PLACE UNTIL SEEDING HAS SUFFICIENTLY STABILIZED THE SITE (I.E. MORE THAN 60% COVER).
 - SEEDING IS NOT TO BE EXECUTED DURING THE DROUGHT-PRONE SEASON (I.E. JUNE THROUGH AUGUST), UNLESS ADEQUATE IRRIGATION CAN BE SUPPLIED AND DEMONSTRATED TO TRCA.
 - SURVEY SITE FOR INVASIVE SPECIES & REMOVE. CLEAN AWAY SURFACE DEBRIS. THIS INCLUDES SUNLIGHT PENETRATION TO THE SOIL SURFACE AND EASES SOWING. LIGHTLY CULTIVATE SOIL TO ACCEPT SEED AND IMPROVE AERATION & WATER RETENTION.
 - MAKE SURE THE SOIL AND SEED ARE IN CLOSE CONTACT BY GENTLY TAMING OR ROLLING THE SEEDBED. DO NOT COMPACT. EXCESSIVE FORCE WILL DESTROY SOIL STRUCTURE AND INHIBIT GERMINATION.
 - ALL SEED TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS FOR MULCH, TACKIFIER, AND SPECIFIC SEEDING RATE AND TIMING OF APPLICATION.
 - CONTRACTOR TO VERIFY SEEDING RATES RELATIVE TO SOIL TYPE PRIOR TO INSTALLATION OF SEED.
 - IN SOME INSTANCES, ONLY WHERE REQUIRED BY THE PROJECT ENGINEER ALL SEEDING ON SLOPES GREATER THAN 3:1 (33%) ARE TO BE PROTECTED WITH SOIL GUARD FIBRE MATRIX TO MANUFACTURER'S SPECIFICATIONS.

- PLANTING NOTES:**
- ALL PLANT MATERIAL SHALL BE NO.1 NURSERY GROWN, MEETING SPECIFICATIONS FOR SIZE, HEIGHT, SPREAD, GRADING, QUALITY, METHOD OF CULTIVATION, AND BALLING AND BURLAP SPECIFICATIONS AS SET OUT IN THE LATEST GUIDE SPECIFICATION FOR NURSERY STOCK PREPARED BY THE CNLA.
 - NO SUBSTITUTIONS IN SPECIES, CULTIVAR, QUANTITY, SIZE OR CONDITION WILL BE PERMITTED WITHOUT THE APPROVAL OF THE LANDSCAPE ARCHITECT. ANY UNAPPROVED SUBSTITUTED MATERIAL WILL BE REQUIRED TO BE REMOVED FROM THE SITE.
 - ANY INCONSISTENCIES FOUND IN THE QUANTITIES AS SHOWN ON THE PLAN AND THE PLANT LIST SHALL IMMEDIATELY BE REPORTED TO THE LANDSCAPE ARCHITECT.
 - PLANT MATERIAL SHALL BE THOROUGHLY WATERED AND FERTILIZED AT THE TIME OF PLANTING AND KEPT WATERED IN INTERIM TIME BETWEEN TRANSPORT AND PLANTING.
 - CLUMP FORM IS ALWAYS A MINIMUM OF 3 LEADERS.
 - MAINTENANCE REQUIREMENTS WILL INCLUDE:
 - ALL PROCEDURES CONSISTENT WITH PROPER HORTICULTURAL PRACTICES TO ENSURE NORMAL VIGOROUS, AND HEALTHY GROWTH OF ALL MATERIAL PLANTED.
 - WATERING OF NEWLY PLANTED TREES IS TO BE CARRIED OUT BY THE CONTRACTOR AS REQUIRED DURING THE WARRANTY PERIOD GIVING SPECIAL ATTENTION DURING DROUGHT PERIODS.
 - ALL STAKES, WIRE, HOSE, AND OTHER ACCESSORIES ARE NOT PERMITTED UNLESS REQUIRED BY THE CONTRACTOR AS A CONDITION OF WARRANTY.
 - ACCESSORIES WILL BE REMOVED PRIOR TO FINAL WARRANTY INSPECTION. SHOULD SPECIMEN INJURY OCCUR AS A RESULT OF THIS PRACTICE, INCLUDING VISIBLE SIGNS OF GIRDLING/ BRUISING ON THE SOFT TISSUE OF THE TRUNK, THE CONTRACTOR WILL BE REQUIRED TO REPLACE THE PLANT MATERIAL AT THE DISCRETION OF THE LANDSCAPE ARCHITECT AND NO ADDITIONAL COST TO THE OWNER.
 - ROOTBALL, B&B OR WIRE BASKET. REMOVE LACING AND ENTIRE WIRE BASKET. CUT AND REMOVE BURLAP TO 1/2" BELOW TOP OF BALL. COMPLETELY REMOVE BURLAP TO 1/2" BELOW TOP OF BALL. COMPLETELY REMOVE BURLAP TO 1/2" BELOW TOP OF BALL.
 - ENSURE SPECIMEN TRUNK COLLAR IS EXPOSED, AND MAKE SURE TO PLANT THE COLLAR AT GRADE.
 - PLANT LOCATIONS AND BOUNDARIES ARE APPROXIMATE. CONTRACTOR TO STAKE OUT PLANTS AND BOUNDARIES IN THE FIELD FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT, OWNER AND MUNICIPALITY (IF WHERE REQUIRED) PRIOR TO PLACEMENT, PROTECT AND MAINTAIN STAKES.
 - TREE PLANTING SPECIMENS TO BE TAGGED BY LANDSCAPE ARCHITECT AS METHOD OF TREE NURSERY SELECTION.
 - AFTER PLANTING, AND PROJECT COMPLETION, REVIEW EXTENT OF PRUNING NECESSARY WITH LANDSCAPE ARCHITECT.
 - ALL PLANT MATERIAL USED AS REPLACEMENTS FOR UNACCEPTABLE MATERIAL SHALL BE OF THE SAME QUALITY AND REQUIREMENTS PRESCRIBED FOR THE ORIGINAL MATERIAL INCLUDING THE APPLICABLE WARRANTY PERIOD. REPLACEMENTS SHALL BE MADE ONCE UNDER THE WARRANTY.
 - THE CONTRACTOR SHALL PROVIDE MAINTENANCE IMMEDIATELY AFTER THE PLANTS ARE INSTALLED AND CONTINUE UNTIL FINAL ACCEPTANCE BY THE CITY/CLIENT.

- APPLICATION:**
- AREA:** APPROXIMATELY 380 M2 ARE IS TO BE TERRASEEDED. CONTRACTOR RESPONSIBLE TO VERIFY REQUIRED QUANTITY INDICATED ON PLANS.
 - RATE:** THE SPECIFIED SEED MIXES SHOULD BE APPLIED AT A RATE OF 22-25 KG/HA (21-23 LBS/ACRE) OR AT A RATE OF 250 G/90MM (11/2LBS/1000 SQ. FT.) FOR SMALLER AREAS.
 - DEPTH:** A DEPTH OF 150MM OF TERRASEEDING IS TO BE APPLIED WHERE INDICATED ON PLANS AS PER ENGINEERING REQUIREMENTS AND RESTORATION OF PARTIALLY DISTURBED AREA.
 - TIMING:**
 - SOW OCT 15 TO NOV 15:** IT IS RECOMMENDED SOWING TAKE PLACE IN THE FALL, BETWEEN OCT 15TH TO NOVEMBER 15TH. WHILE EARLY SPRING SOWING CAN WORK, IT WILL NOT WORK AS EFFECTIVELY. IF MOISTURE IS NOT PRESENT, SOME OF THE SEED MAY GO DORMANT AND NOT GERMINATE UNTIL THE FOLLOWING SPRING. WHENEVER POSSIBLE, WORK UP THE SOIL A LITTLE TO ENSURE GOOD SEED-TO-SOIL CONTACT FOR IMPROVED GERMINATION.
 - CALL OSC LTD FOR MORE INFORMATION:** 519-886-0557

COVER CROP (NURSE CROP) MIX

LATIN NAME	COMMON NAME	PERCENT OF MIX (%)
<i>Elymus canadensis</i>	Canada Wild Rye	50%
<i>Avena sativa</i>	Annual Oats	25%
<i>Agrostis stolonifera</i>	Creeping Bent Grass	25%
TOTAL		100%

*MIXTURE CONFORMS TO THE TRCA NATIVE SEED MIX GUIDELINES UTILIZING ACCEPTABLE EXOTICS.

- GENERAL NOTES:**
- A COVER CROP IS TO BE UTILIZED WITH EACH OF THE SEED MIXES. THE COVER CROP WILL ACT AS A NURSE CROP. PROVIDE SHORT TERM EROSION CONTROL AND WEED CONTROL.
 - A MIX OF TWO (2) OR MORE SPECIES ESTABLISHES QUICKER PROVIDING ENHANCED COVERAGE AND STABILIZATION. A THREE SPECIES NURSE CROP MIX IS RECOMMENDED ABOVE.
 - MIX COVER CROP WITH THE PROPOSED NATIVE SEED MIXES TO PROVIDE QUICK GERMINATION AND HELP REDUCE WEED SEED GERMINATION. STOP SOIL FROM BLOWING AWAY AND REDUCE EROSION DAMAGE FROM RUN-OFF.
- APPLICATION:**
- RATE:** THE COVER CROP IS TO BE APPLIED AT A MAXIMUM RATE OF 22-25 KG/HA (21-23 LBS/ACRE) AND SHOULD BE MIXED WITH THE PROPOSED SEED BLEND FOR A SINGLE APPLICATION.

- GENERAL NOTES:**
- THE SITE PLAN AS PREPARED BY ONE-RISER, GRADING AND SERVICES PLANS WERE PREPARED BY WSP, TREE PROTECTION PLAN BY 7 OAKS. THE INFORMATION FROM THE LATEST VERSIONS OF THESE DRAWINGS MADE AVAILABLE TO GEOMETRIC STUDIO INC. WAS USED AS A BASE FOR THE PREPARATION OF THIS PLAN.
- GUARANTEE:**
- ALL PLANT MATERIAL SHALL BE GUARANTEED FOR TWO (2) YEARS FROM THE DATE OF SUBSTANTIAL COMPLETION. PLANTS THAT EXPIRE OR OTHERWISE FAIL TO THRIVE DURING THE GUARANTEE PERIOD ARE TO BE REPLACED AT THE EXPENSE OF THE CONTRACTOR AND THE GUARANTEE PERIOD WILL COMMENCE AGAIN ON THE REPLACEMENT PLANT MATERIAL.

- TREE PLANTING AND UTILITIES:**
- PRIOR TO THE INSTALLATION OF TREE LOCATIONS THE CONTRACTOR SHALL ENSURE ALL UNDERGROUND UTILITIES (EXISTING AND PROPOSED) ARE MARKED/ STAKED OUT PRIOR TO TREE PLACEMENT. URBAN FORESTRY, THE LANDSCAPE ARCHITECT AND/OR OWNER MAY, AT THEIR DISCRETION, REDISTRIBUTE TREE LOCATIONS, PRIOR TO PLANTING, IN ORDER TO MINIMIZE CONFLICTS WITH UTILITIES, DRIVEWAYS, AND INTERSECTION VISIBILITY. THE FOLLOWING MINIMUM DISTANCES ARE TO BE ENSURED IN THE LOCATION OF TREES. IN SOME INSTANCES THE MUNICIPALITY OR UTILITY COMPANY MAY REQUIRE A GREATER MINIMUM DISTANCE. THE CONTRACTOR IS REQUIRED TO CONFIRM THE MINIMUM DISTANCE WITH URBAN FORESTRY AND UTILITY COMPANIES PRIOR TO DELIVERY OF PLANT MATERIAL AND PRIOR TO PLACEMENT:
 - NOT LESS THAN 1.0M FROM UNDERGROUND UTILITIES, DRIVEWAYS, SIDEWALKS AND CURBS
 - NOT LESS THAN 3.0M FROM HYDRO TRANSFORMERS, FIRE HYDRANTS, CANADA POST MAILBOXES AND WATER VALVES AND CHAMBERS
 - NOT LESS THAN 2.0M FROM UNDERGROUND GAS UTILITIES
 - NOT LESS THAN 1.0M UTILITY PEDESTALS.
 - NOT LESS THAN 2.0M FROM LIGHT OR UTILITY POLES.
 - NOT LESS THAN 10.0M FROM STOP SIGNS. SUBJECT TO APPROVAL BY CITY'S ENGINEERING DEPARTMENT.
 - TREES ADJACENT TO INTERSECTIONS SHALL MAINTAIN AN APPROPRIATE SETBACK TO ENSURE THAT NO FUTURE GROWN GROWTH ENROACHES WITHIN THE DAYLIGHT TRIANGLE.
 - LANDSCAPE ARCHITECT AND OWNER TO BE GIVEN 72 HOURS NOTICE OF TREE PLANTING STAKEOUT MEETING.
 - MUNICIPALITY'S FORESTRY DEPARTMENT TO BE GIVEN 48 HOURS NOTICE OF TREE PLANTING STAKE-OUT MEETING WITH LANDSCAPE ARCHITECT AND OWNER.

GEOMETRIC
GEOMETRIC STUDIO INC.
#1 647 306 3263 | info@geometricstudio.ca

KEY PLAN

TEAM
PLANNER: WESTON CONSULTING
ARCHITECT: CARICARILEE ARCHITECTS
ARBORIST: 7 OAKS TREE CARE & URBAN FORESTRY CONSULTANTS

ENVIRONMENTAL:
STRUCTURAL:
MECHANICAL:
ELECTRICAL:
TRANSPORTATION:
IRRIGATION:

GENERAL NOTES:

- THE SITE PLAN AS PREPARED BY CARICARILEE ARCHITECTS AND GRADING AND SERVICES PLANS WERE PREPARED BY WSP. THE INFORMATION FROM THE LATEST VERSIONS OF THESE DRAWINGS MADE AVAILABLE TO GEOMETRIC STUDIO INC. WAS USED AS A BASE FOR THE PREPARATION OF THIS PLAN.
- ALL DRAWINGS ARE IN METERS(M) UNLESS OTHERWISE NOTED.
- ALL DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF GEOMETRIC STUDIO INC. AND MAY NOT BE REPRODUCED WITHOUT THEIR WRITTEN PERMISSION. ALL INFORMATION SHOWN ON THIS DRAWING IS FOR USE ON THE SPECIFIED PROJECT ONLY AND WILL NOT BE USED OTHERWISE WITHOUT WRITTEN PERMISSION OF GEOMETRIC STUDIO INC. THE "CONSULTANT".
- LEGAL PROPERTY LINES AND UTILITIES TO BE VERIFIED IN FIELD PRIOR TO STARTING CONSTRUCTION.
- DO NOT SCALE DRAWINGS.
- THE CONTRACTOR SHALL CHECK ALL DIMENSIONS ON THE WORK AND REPORT ANY DISCREPANCY TO THE CONSULTANT PRIOR TO PROCEEDING.
- CONSTRUCTION MUST CONFORM TO ALL APPLICABLE CODES AND REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION.
- DRAWINGS ARE NOT ISSUED FOR CONSTRUCTION UNLESS OTHERWISE INDICATED AS "ISSUED FOR CONSTRUCTION" IN THE REVISIONS COLUMN.

LEGEND

- PROPERTY BOUNDARY
- TOE OF SLOPE STAKEOUT BY TRCA
- 6.0M BUFFER FROM TOE OF SLOPE STAKEOUT BY TRCA
- TREE PROTECTION HOARDING
- TREE PROTECTION PLAN BY 7 OAKS CONSULTING ARBORISTS
- PLANTING ENHANCEMENT LIMITS
- EXISTING TREE TO BE PRESERVED
- REFER TO TREE PROTECTION PLAN BY 7 OAKS CONSULTING ARBORISTS
- PROPOSED REVEGETATION PLANTINGS
- REFER TO UPLAND NATIVE MEADOW SEED MIX
- 800

REVISIONS

NO.	REVISIONS	DATE
6	REISSUED FOR REZONING	23.02.09
5	REISSUED FOR REZONING	22.04.20
4	ISSUED FOR REZONING	20.11.30
3	DRAFT ISSUED FOR COORDINATION	20.11.24
2	ISSUED FOR TRCA REVIEW	20.08.25
1	ISSUED FOR CLIENT REVIEW	20.08.19

STAMPED FOR CITY/TOWN APPROVAL ONLY. NOT FOR CONSTRUCTION.

CLIENT: **KING HOME CONSTRUCTION INC.**
18 MCCOY COURT, RICHMOND HILL, ONTARIO, L4S 1B6, CANADA

PROJECT: **158/ 166 WALLACE STREET**
Vaughan, ON

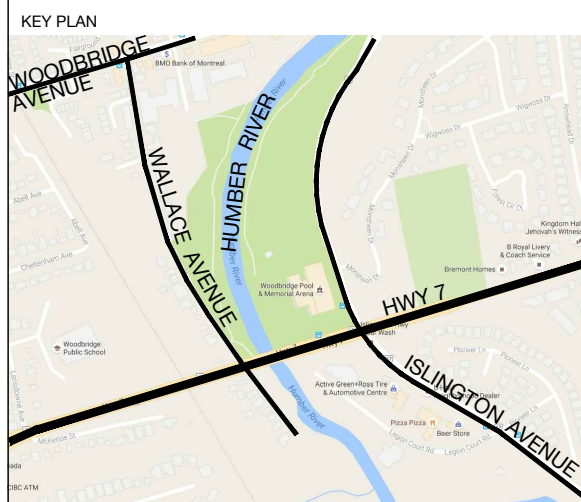
TITLE: **REVEGETATION PLAN**

PROJECT NO: 2007
SCALE: 1:150
DRAWN BY: GEOMETRIC STUDIO INC.
REVIEWED BY: DM

PROJECT NORTH

L1.0

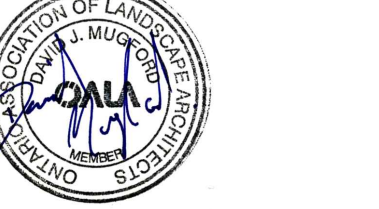
ATTACHMENT 8
158-166 WALLACE



TEAM
PLANNER: WESTON CONSULTING
ARCHITECT: CARICARILEE ARCHITECTS
ARBORIST: 7 OAKS TREE CARE & URBAN FORESTRY CONSULTANTS

- ENVIRONMENTAL:
STRUCTURAL:
MECHANICAL:
ELECTRICAL:
TRANSPORTATION:
IRRIGATION:
- GENERAL NOTES
- THE SITE PLAN AS PREPARED BY CARICARILEE ARCHITECTS AND GRADING AND SERVING PLANS WERE PREPARED BY WSR. THE INFORMATION FROM THE LATEST VERSIONS OF THESE DRAWINGS MADE AVAILABLE TO GEOMETRIC STUDIO INC. WAS USED AS A BASE FOR THE PREPARATION OF THIS PLAN.
 - ALL DRAWINGS ARE IN METERS (M) UNLESS OTHERWISE NOTED.
 - ALL DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF GEOMETRIC STUDIO INC. AND MAY NOT BE REPRODUCED WITHOUT THEIR WRITTEN PERMISSION. ALL INFORMATION SHOWN ON THIS DRAWING IS FOR USE ON THE SPECIFIED PROJECT ONLY AND WILL NOT BE USED OTHERWISE WITHOUT WRITTEN PERMISSION OF GEOMETRIC STUDIO INC. THE "CONSULTANT".
 - LEGAL PROPERTY LINES AND UTILITIES TO BE VERIFIED IN FIELD PRIOR TO STARTING CONSTRUCTION.
 - DO NOT SCALE DRAWINGS.
 - THE CONTRACTOR SHALL CHECK ALL DIMENSIONS ON THE WORK AND REPORT ANY DISCREPANCY TO THE CONSULTANT PRIOR TO PROCEEDING.
 - CONSTRUCTION MUST CONFORM TO ALL APPLICABLE CODES AND REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION.
 - DRAWINGS ARE NOT ISSUED FOR CONSTRUCTION UNLESS OTHERWISE INDICATED AS "ISSUED FOR CONSTRUCTION" IN THE REVISIONS COLUMN.

- LEGEND
- PROPERTY BOUNDARY
 - TOE OF SLOPE STAKEOUT BY TRCA
 - 6.0M BUFFER FROM TOE OF SLOPE STAKEOUT BY TRCA
 - TREE PROTECTION HOARDING
 - PLANTING ENHANCEMENT LIMITS
 - EXISTING TREE TO BE PRESERVED
 - PROPOSED REVEGETATION PLANTING REFER TO L1.0 REVEGETATION PLAN
 - PROPOSED CANOPY TREE
 - PROPOSED SMALL MALLETBERRY TREE OR LARGE SHRUB
 - SOD
 - HARDWOOD MULCH
 - CIVIC #7 UPLAND NATIVE MEADOW SEED MIX
- 6 REISSUED FOR REZONING 23.02.09
5 REISSUED FOR REZONING 22.04.20
4 ISSUED FOR REZONING 20.11.30
3 DRAFT ISSUED FOR COORDINATION 20.11.24
2 ISSUED FOR TRCA REVIEW 20.08.25
1 ISSUED FOR CLIENT REVIEW 20.08.19
- NO. REVISIONS DATE



STAMPED FOR CITY TOWN APPROVAL ONLY. NOT FOR CONSTRUCTION.

KING HOME CONSTRUCTION INC.
18 MCCOY COURT, RICHMOND HILL, ONTARIO, L4B 1S6, CANADA

PROJECT:
158 / 166 WALLACE STREET
Vaughan, ON

TITLE:
LANDSCAPE CONCEPT PLAN

PROJECT NO: 2007
SCALE: 1:150
DRAWN BY: GEOMETRIC STUDIO INC.
REVIEWED BY: DM

KEY	LATIN NAME	COMMON NAME	QTY.	SIZE	NATIVE	HEIGHT (M)	SPREAD (M)	SPACING	REMARKS**
SMALL, MEDIUM AND LARGE CANOPY TREES									
AC	<i>Amelanchier canadensis</i>	Canadian Serviceberry	2	150MM WB	✓	4.5M	4.5M	SEE PLAN	CLUMP
AF	<i>Acer freemanii</i>	Freeman Maple	2	60MM B+B	✓	4.5M	4.5M	SEE PLAN	CLUMP
CR	<i>Cornus racemosa</i>	Grey Dogwood	2	125MM WB	✓	4M	4M	SEE PLAN	CLUMP
HV	<i>Hammamelis virginiana</i>	Witchhazel	2	150MM WB	✓	4.5M	4.5M	SEE PLAN	CLUMP
QR	<i>Quercus rubra</i>	Red Oak	1	60MM B+B	✓	16-22	15-20	SEE PLAN	
TOTAL PROPOSED TREES (FRONTAGE)			9						
SHRUBS									
AM	<i>Aronia melanocarpa</i>	Blackchokeberry	4	2 GAL	✓	1.25M	1.0M	SEE PLAN	
POP	<i>Physocarpus opulifolius</i>	Common Ninebark	8	40CM, 3GAL	✓	2	2	SEE PLAN	
PO	<i>Physocarpus opulifolius</i> 'Diablo'	Diablo Ninebark	4	40CM, 3GAL	✓	2	1.5	SEE PLAN	
TC	<i>Taxus canadensis</i>	Canadian Yew	34	2 GAL	✓	0.6M	1.0M	SEE PLAN	
VA	<i>Vaccinium angustifolium</i>	Lowbush Blueberry	8	2 GAL	✓	0.6M	0.6M	SEE PLAN	
PERENNIALS									
AG	<i>Andropogon gerardii</i>	Big Bluestem	12	1 GAL	✓	-	-	SEE PLAN	
SS	<i>Schizachyrium scoparium</i>	Little Bluestem	12	1 GAL	✓	-	-	SEE PLAN	

**APPROX. HEIGHT AND SPREAD AT MATURITY
**ALL CLUMP FORM ARE TO HAVE A MINIMUM THREE (3) LEADERS

- LANDSCAPE NOTES:**
- REFER TO CIVIL SITE GRADING AND SERVING PLANS AS WELL AS SITE SERVING AND SITE GRADING RESPECTIVELY.
 - CONTRACTOR TO PROVIDE SUFFICIENT TOPSOIL DEPTH AND FINISH WITH SOD WHERE INDICATED ON PLAN. DEPTH OF TOPSOIL IS DEPENDANT ON DEPTH OF REMOVED EXISTING MATERIAL AND SUBGRADE. THE MINIMUM REQUIRED TOPSOIL DEPTHS HAVE BEEN LISTED UNDER TOPSOIL DEPTH REQUIREMENTS. CONTRACTOR IS TO MEET FINISHED GRADES AS SHOWN ON CIVIL ENGINEER'S GRADING PLANS.
 - FOR ALL TREE PROTECTION REQUIREMENTS AND DETAILS REFER TO REPORT AND DRAWINGS PREPARED BY 7 OAKS URBAN FORESTRY CONSULTANTS.
 - THE CONTRACTOR WILL FOLLOW LOCAL AGENCY REQUIREMENTS OF OBTAINING APPROPRIATE LICENSE AND INSURANCE INFORMATION (DOCUMENTS) WITH THE LOCAL AGENCY PRIOR TO THE ISSUANCE OF PERMITS.
 - CONSTRUCTION SHALL CONFORM WITH ALL CURRENT GOVERNING CODES AND ALL APPLICABLE ORDINANCES INCLUDING REGULATIONS, SPECIFICATIONS, AND DRAWINGS.
 - CONTRACTOR IS RESPONSIBLE FOR LOCATING AND IDENTIFYING UNDERGROUND UTILITIES, PIPES, AND STRUCTURES. THE CONTRACTOR WILL TAKE SOLE RESPONSIBILITY FOR COST INCURRED DUE TO DAMAGE AND REPLACEMENT OF SAID UTILITIES.
 - CONTRACTOR WILL NOT FULLY PROCEED WITH CONSTRUCTION AND/OR GRADE DIFFERENCES WHEN OBSTRUCTIONS THAT MAY NOT HAVE BEEN KNOWN DURING DESIGN. SUCH CONDITIONS WILL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE CONSULTANT TEAM. THE CONTRACTOR WILL ASSUME FULL RESPONSIBILITY FOR ALL NECESSARY REVISIONS DUE TO FAILURE TO GIVE NOTIFICATION.
 - THE LOCATIONS OF FEATURES TO BE CONSTRUCTED NOT SPECIFICALLY DIMENSIONED ARE TO BE REQUESTED OF THE CONSULTANT IN WRITING PRIOR TO PROCEEDING.
 - ALL CURVE-TO-CURVE TANGENT LINES SHALL BE NEAT, TRIM, SMOOTH, AND UNIFORM.
 - CITY TOWN REPRESENTATIVE IS TO BE NOTIFIED AFTER THE SITE HAS BEEN STAKED OUT, PRIOR TO THE CONTINUATION OF WORK.
 - ALL PAVED AND FINISH AREAS SHALL SLOPE AS INDICATED PER THE SITE GRADING AND DRAINAGE PLAN PREPARED BY THE CIVIL ENGINEER.
 - ALL PLANTING AREAS SHALL SLOPE TO DRAIN AT A MINIMUM OF 1% UNLESS OTHERWISE SPECIFIED ON THE SITE GRADING AND DRAINAGE PLAN PREPARED BY THE CIVIL ENGINEER AND ARCHITECT.
 - WRITTEN DIMENSIONS TAKE PRECEDENCE OVER DRAWING SCALE.
 - CONTRACTOR IS RESPONSIBLE TO PAY FOR AND OBTAIN ALL NECESSARY PLACING PERMITS AS MAY BE REQUIRED BY LOCAL AGENCIES. ADDITIONALLY, EACH CONTRACTOR WILL PROVIDE ALL DRAWINGS, SCHEDULES, AND SPECIFICATIONS AS REQUIRED FOR BUILDING PERMITS.
 - ALL DIMENSIONS SHALL BE VERIFIED AGAINST EXISTING CONDITIONS AND ALL DISCREPANCIES REPORTED TO THE OWNER AND CONSULTANT.
 - THE CONTRACTOR WILL MAKE GOOD ALL DISTURBED AREAS TO ORIGINAL CONDITION OR BETTER AND TO THE SATISFACTION OF THE OWNER AND/OR CONSULTANT.
 - EXISTING TREES AND OTHER EXISTING SITE FEATURES WILL BE PROTECTED AGAINST DAMAGE BY THE CONTRACTOR FOR THE DURATION OF CONSTRUCTION. THE CONTRACTOR ASSUMES ALL LIABILITY FOR DAMAGE OR RESTORATION TO MAKE GOOD AT NO ADDITIONAL COST TO THE OWNER.
 - ALL TEMPORARY CONSTRUCTION SAFETY FENCINGS AND TREE PROTECTION FENCING SHALL BE MAINTAINED BY THE CONTRACTOR THROUGHOUT THE DURATION OF CONSTRUCTION.
- TPOSOIL REQUIREMENTS:**
- TPOSOIL TO BE A FERTILE, NATURAL SANDY LOAM, CAPABLE OF SUSTAINING HEALTHY GROWTH; CONTAINING A MINIMUM OF 10-15% ORGANIC MATTER BY DRY WEIGHT. TPOSOIL TO BE LOOSE AND FRABLE, FREE OF SUBSOIL, CLAY LUMPS, STONES, ROOTS OR ANY OTHER DELETERIOUS MATERIAL GREATER THAN 50MM DIAMETER.
 - TPOSOIL TO BE FREE FROM ALL LITTER AND TOXIC MATERIALS THAT MAY BE HARMFUL TO PLANT GROWTH. TPOSOIL CONTAINING SOD CLUMPS, CRABGRASS, COUCHGRASS OR OTHER NOXIOUS WEEDS IS NOT ACCEPTABLE.
 - TPOSOIL IS NOT TO BE DELIVERED OR PLACED IN FROZEN OR EXCESSIVELY WET CONDITION.
 - TPOSOIL ACIDITY / ALKALINITY TO BE IN THE RANGE OF 6.0 pH TO 8.0pH.
 - A CERTIFICATE DEMONSTRATING CONFORMANCE WITH THE TPOSOIL REQUIREMENTS ABOVE AND THE MUNICIPALITIES TPOSOIL QUALITY REQUIREMENTS (ONLY IF REQUIRED BY THE MUNICIPALITY) MUST BE PROVIDED TO THE AUTHORITIES HAVING JURISDICTION AND THE CONTRACT ADMINISTRATOR FOR REVIEW AND APPROVAL PRIOR TO DELIVERY ON SITE.
- TPOSOIL RECOMMENDATIONS**
- WHERE REQUIRED, AT THE DISCRETION OF THE CONSULTANT, THE CONTRACTOR WILL BE REQUIRED TO PROVIDE TPOSOIL TEST RECOMMENDATIONS TO THE CONSULTANT CONFIRMING TPOSOIL TYPE (IE: % OF SAND, SILT, CLAY AND ORGANIC CONTENT), MACRO AND MICRO NUTRIENT CONTENT AND pH LEVELS. THE CONTRACTOR AND OWNER SHALL ENSURE FERTILIZERS AND SOIL AMENDMENTS ARE INCORPORATED INTO THE TPOSOIL IN ACCORDANCE WITH THE TPOSOIL TEST RECOMMENDATIONS.

- TREE PLANTING AND UTILITIES:**
- PRIOR TO THE INSTALLATION OF TREE LOCATIONS THE CONTRACTOR WILL ENSURE ALL UNDERGROUND UTILITIES (EXISTING AND PROPOSED) ARE MARKED STAKED OUT PRIOR TO TREE PLACEMENT. URBAN FORESTRY, THE LANDSCAPE ARCHITECT AND/OR OWNER MAY, AT THEIR DISCRETION, REDISTRIBUTE TREE LOCATIONS, PRIOR TO PLANTING, IN ORDER TO MINIMIZE CONFLICTS WITH UTILITIES, DRIVEWAYS, AND INTERSECTION VISIBILITY. THE FOLLOWING MINIMUM DISTANCES ARE TO BE ENSURED IN THE LOCATION OF TREES IN SOME INSTANCES THE MUNICIPALITY OR UTILITY COMPANY MAY REQUIRE A GREATER MINIMUM DISTANCE. THE CONTRACTOR IS REQUIRED TO CONFIRM THE MINIMUM DISTANCE WITH URBAN FORESTRY AND UTILITY COMPANIES PRIOR TO LOOSE OF PLANT MATERIAL AND PRIOR TO PLACEMENT:
 - NOT LESS THAN 1.0M FROM UNDERGROUND UTILITIES, DRIVEWAYS, SIDEWALKS AND CURBS.
 - NOT LESS THAN 3.0M FROM HYDRO TRANSFORMERS, FIRE HYDRANTS, CANADA POST MAILBOXES AND WATER VALVES AND CHAMBERS.
 - NOT LESS THAN 2.0M FROM UNDERGROUND GAS UTILITIES.
 - NOT LESS THAN 1.0M UTILITY PEDESTALS.
 - NOT LESS THAN 2.0M FROM LIGHT OR UTILITY POLES.
 - NOT LESS THAN 10.0M FROM STOP SIGNS, SUBJECT TO APPROVAL BY CITY'S ENGINEERING DEPARTMENT.
 - TREES ADJACENT TO INTERSECTIONS SHALL MAINTAIN AN APPROPRIATE SETBACK TO ENSURE THAT NO FUTURE GROWN GROWTH ENROACHES WITHIN THE DAYLIGHT TRIANGLE.
 - MUNICIPALITY'S FORESTRY DEPARTMENT TO BE GIVEN 72 HOURS NOTICE OF TREE PLANTING STAKE-OUT MEETING WITH LANDSCAPE ARCHITECT AND OWNER.
- LANDSCAPING ON MUNICIPAL BOULEVARD:**
- THE APPLICANT IS RESPONSIBLE TO ACQUIRE THE NECESSARY UTILITY STAKE OUTS AND APPROVALS FROM THE PUBLIC UTILITIES COORDINATING COMMITTEE (P.U.C.C.) OR SIMILAR AND/OR TRANSPORTATION AND WORKS DEPARTMENTS PRIOR TO THE INSTALLATION OF THE LANDSCAPE WORKS ON THE MUNICIPAL BOULEVARD.



REVEGETATION PLAN REFER TO L1.0 REVEGETATION PLAN FOR DETAILS

EXISTING TREES TO REMAIN TYP. REFER TO 7 OAKS ARBORIST REPORT & TREE PRESERVATION PLAN

EXISTING SLOPE TO REMAIN INCLUSIVE OF TREES, SHRUBS AND PERENNIALS.

*INTERPLANT WITH NATIVE ENHANCEMENT PLANTINGS AS SHOWN. REFER TO L1.0 REVEGETATION PLAN FOR DETAILS

PARTIALLY DISTURBED SLOPE TO BE TERRASEEDED WITH SEED MIXES AS SPECIFIED

ENGINEERED SWALE REFER TO ENGINEERING DRAWINGS

GABION WALL REFER TO ENGINEERING DRAWINGS

SLOPED LAWN REFER TO ENGINEERING DRAWINGS

BUILDING OVERHANG PROP. REFER TO ARCH. EP. CONFORMANCE SPECIFICATIONS. 0.30M THICK 150MM DIAMETER W/FR. IMPERMEABLE LINER. COMPACTED GRANULAR FILL AND DRAIN TOPSOIL & SEED.

ENGINEERED SLOPE TO BE TERRASEEDED WITH SEED MIXES AS SPECIFIED

ENGINEERED WALL REFER TO ENGINEERING DWGS

- 5 SHRUB PLANTING ON SLOPE TYP. L2.0
- 8 WHIP STOCK PLANTINGS ON EXISTING SLOPE TYP. L2.0
- 7 DECIDUOUS TREE PLANTING ON SLOPE TYP. L2.0

SOIL ZONE	SOIL TYPE 1 AREA(M ²)	SOIL TYPE 1 DEPTH (M)	SOIL TYPE 2 AREA(M ²)	SOIL TYPE 2 DEPTH (M)	SOIL VOLUME (M ³)	TREE QUANTITY	SOIL VOLUME PER TREE (M ³)	IRRIGATION PROVIDED (YES/NO)
Z01	79.56	1.2	14.76	0.45	102.1	2	51.1	NO
Z02	6.86	1.2	5.54	0.45	8.2	2 ²	4.1	NO
Z03	16.14	1.2	8.11	0.45	19.4	2 ²	9.7	NO
Z04	6.86	1.2	5.54	0.45	8.2	2 ²	4.1	NO
Z05	26.43	1.2	2.88	0.45	31.7	1	31.7	NO
TOTALS					118	9		NO

1 - SOIL VOLUME OF 30CM. M IS BASED ON A MINIMUM SOIL DEPTH OF 0.8 M AND A MAXIMUM OF 1.6 M OF HIGH-QUALITY SOIL ABOVE A WELL-DRAINED SUB-SOIL OR DRAINAGE LAYER. TREES MAY BE PLANTED SO THAT THEY CAN SHARE SOIL VOLUME WITH PLANTING AREAS.

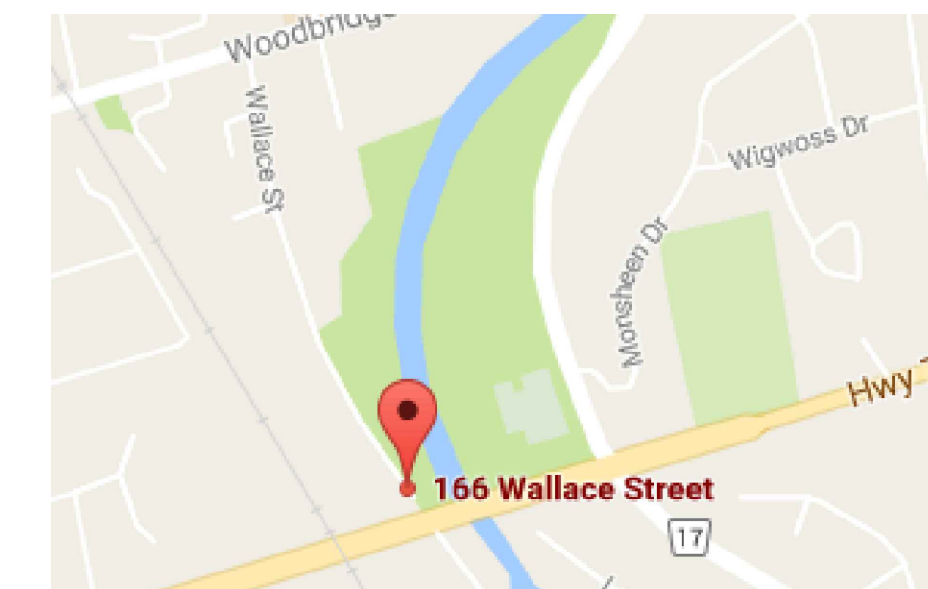
2 - INDICATES SMALL CLUMP FORM TREE

GUARANTEE:

- ALL PLANT MATERIAL SHALL BE GUARANTEED FOR TWO (2) YEARS FROM THE DATE OF SUBSTANTIAL COMPLETION. PLANTS THAT EXPIRE OR OTHERWISE FAIL TO THRIVE DURING THE GUARANTEE PERIOD ARE TO BE REPLACED AT THE EXPENSE OF THE CONTRACTOR AND THE GUARANTEE PERIOD WILL COMMENCE AGAIN ON THE REPLACEMENT PLANT MATERIAL.

PARENT MATERIAL:

- EXISTING PARENT (TPOSOIL) MATERIAL CAN ONLY BE USED PROVIDED THE CONTRACTOR DEMONSTRATES THROUGH A SERIES OF SOIL CORES AND SOILS ANALYSIS THAT THE PARENT MATERIAL MEETS THE REQUIREMENTS LISTED UNDER TPOSOIL REQUIREMENTS OR CAN BE AMENDED TO MEET THE REQUIREMENTS TO THE SATISFACTION OF THE OWNER, LANDSCAPE ARCHITECT AND MUNICIPALITY (ONLY WHERE REQUIRED).



KEY PLAN NOT TO SCALE
CONSULTING ARBORIST



7 OAKS
TREE CARE &
URBAN FORESTRY CONSULTANTS INC.
P.O. BOX 2453 (STN. B) RICHMOND HILL, ON L4E 1A5
T: (905) 773-1733 E: INFO@7OAKSTREECARE.CA

- LEGEND
- EXISTING DECIDUOUS TREE
 - EXISTING CONIFEROUS TREE
 - TREE PREVIOUSLY REMOVED
 - TREE TAG NUMBER & DIAMETER MEASUREMENT
 - RECOMMENDED TREE PROTECTION ZONE
 - TREE TO BE REMOVED
 - EXISTING STRUCTURE TO BE DEMOLISHED

02	UPDATED SITE PLAN/SITE GRADING	FEB 7 2023
01	UPDATED SITE GRADING	APR 7 2022
REV #	REVISION	DATE

CLIENT
KING HOME CONSTRUCTION INC.

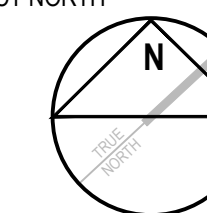
PROJECT
**PROPOSED RESIDENTIAL DEVELOPMENT
158-166 WALLACE STREET
VAUGHAN, ONTARIO**

TITLE
TREE PRESERVATION PLAN

DATE: MARCH 30 2022
PROJECT NO.: TA-16-038
DRAWN BY: LAS
SCALE: 1:150
PAGE: 1 OF 2

DRAWING NO. PROJECT NORTH

TP1.0



THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE TREE INVENTORY AND PLAN OF PRESERVATION AS PREPARED BY 7 OAKS TREE CARE & URBAN FORESTRY CONSULTANTS INC.

THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE ARBORIST REPORT AND TREE PRESERVATION PLAN AS PREPARED BY 7 OAKS TREE CARE & URBAN FORESTRY CONSULTANTS INC.

Tag #	Common Name	Latin Binomial	DBH (cm)	Condition	Category	Remarks	Recommendations
008	Eastern Red Cedar	<i>Juniperus virginiana</i>	15	Very Poor	RMT	Extensive dieback in crown Top has died back	REMOVE Due to existing condition and anticipated construction works, removal is warranted
009	Eastern Red Cedar	<i>Juniperus virginiana</i>	21 x 13	Good	RMT	Co-dominant stems Lower branches removed	PRESERVE & PROTECT Install Tree Protection Fencing
010	Green Ash	<i>Fraxinus pennsylvanica</i>	11	Dead	RMT	Tree is dead due to EAB infestation	REMOVE Tree to be removed by Regional forces
011	Manitoba Maple	<i>Acer negundo</i>	10 x 17 x 10	Poor	RMT	Tree is growing through chain link fence 3 dominant stems	REMOVE Proposed retaining wall will require removal
012	Black Walnut	<i>Juglans nigra</i>	24	Poor	RMT	Main leader has failed in crown	REMOVE Proposed retaining wall will require removal
013	Black Walnut	<i>Juglans nigra</i>	9	Poor	RMT	Crown is suppressed/misshapen Bole has grown through chain link fence	REMOVE Proposed retaining wall will require removal
014	Black Walnut	<i>Juglans nigra</i>	21	Fair	RMT	Limb from Tree #012 failed into tree's crown	REMOVE Proposed retaining wall will require removal
015	Black Walnut	<i>Juglans nigra</i>	19 x 20 x 20 x 19 x 10	Poor	RMT	5 stems Crowns are suppressed due to shading	PRESERVE & PROTECT Install Tree Protection Fencing
016	Black Walnut	<i>Juglans nigra</i>	30	Good	RMT	Wild grape growing along bole and into lower crown	REMOVE Tree conflicts with proposed crash wall
017	Black Walnut	<i>Juglans nigra</i>	13	Poor	RMT	Wild grape in crown; crown is suppressed	PRESERVE & PROTECT Install Tree Protection Fencing
018	Black Walnut	<i>Juglans nigra</i>	11	Poor	RMT	Wild grape in crown; crown is suppressed	PRESERVE & PROTECT Install Tree Protection Fencing
019	Black Walnut	<i>Juglans nigra</i>	10	Poor	SL	Wild grape in crown; crown is suppressed	REMOVE Tree conflicts with proposed crash wall
020	Black Walnut	<i>Juglans nigra</i>	26	Good	SL	Wild grape in lower crown	REMOVE Tree conflicts with proposed crash wall
021	Black Walnut	<i>Juglans nigra</i>	13	Good	SL	Wild grape in lower crown	PRESERVE & PROTECT Install Tree Protection Fencing
022	Black Walnut	<i>Juglans nigra</i>	21	Good	RMT	Wild grape in lower crown	PRESERVE & PROTECT Install Tree Protection Fencing
023	Black Walnut	<i>Juglans nigra</i>	20	Very Good	SL	Wild grape in lower crown	PRESERVE & PROTECT Install Tree Protection Fencing
024	Black Walnut	<i>Juglans nigra</i>	15	Very Good	RMT	Wild grape in lower crown	PRESERVE & PROTECT Install Tree Protection Fencing
025	White Spruce	<i>Picea glauca</i>	11	Very Poor	B/RMT	Located on shared boundary between regional ROW and subject site; Suppressed	PRESERVE & PROTECT Install Tree Protection Fencing
026	Black Walnut	<i>Juglans nigra</i>	9	Poor	PP	Deadwood throughout crown	PRESERVE & PROTECT Install Tree Protection Fencing
027	Black Walnut	<i>Juglans nigra</i>	9	Poor	PP	Crown listing to the south due to shading	PRESERVE & PROTECT Install Tree Protection Fencing
028	Black Walnut	<i>Juglans nigra</i>	11 x 11 x 12 x 6	Fair	PP	4 stems Sooty cankers observed (potential cankering disease) Deadwood in crown Leaves/barklets somewhat undersized	PRESERVE & PROTECT Install Tree Protection Fencing
029	Black Walnut	<i>Juglans nigra</i>	15 x 13	Good	PP	Co-dominant stems from base with included bark Deadwood in crown	PRESERVE & PROTECT Install Tree Protection Fencing
030	Black Walnut	<i>Juglans nigra</i>	10	Fair	SL	Imbalanced crown Deadwood throughout crown	PRESERVE & PROTECT Install Tree Protection Fencing
031	Black Walnut	<i>Juglans nigra</i>	10 x 8 x 11	Poor	PP	3 stems from the base Crown is thin Wild grape in crown; crown listing to the east	PRESERVE & PROTECT Install Tree Protection Fencing
032	Black Walnut	<i>Juglans nigra</i>	10	Fair	SL	Misshapen bole Deadwood in crown	PRESERVE & PROTECT Install Tree Protection Fencing
033	Green Ash	<i>Fraxinus pennsylvanica</i>	20	Dead	PP	Tree is dead due to EAB infestation	RETAIN
034	Green Ash	<i>Fraxinus pennsylvanica</i>	32	Dead	SL	Tree is dead due to EAB infestation	REMOVE Tree is dead
035	Black Walnut	<i>Juglans nigra</i>	12	Fair	PP	Suppressed	PRESERVE & PROTECT Install Tree Protection Fencing
036	Green Ash	<i>Fraxinus pennsylvanica</i>	36	Dead	PP	Tree is dead due to EAB infestation	RETAIN
037	Green Ash	<i>Fraxinus pennsylvanica</i>	29 x 19	Dead	PP	Tree is dead due to EAB infestation	RETAIN
038	Green Ash	<i>Fraxinus pennsylvanica</i>	38	Dead	PP	Tree is dead due to EAB infestation	RETAIN
039	Black Walnut	<i>Juglans nigra</i>	19	Fair	PP	Leaves undersized Small crown	RETAIN
040	Green Ash	<i>Fraxinus pennsylvanica</i>	18	Dead	PP	Tree is dead due to EAB infestation Small crown	RETAIN
041	Black Walnut	<i>Juglans nigra</i>	30	Poor	PP	Leaves undersized Branch and tip dieback throughout	PRESERVE & PROTECT Install Tree Protection Fencing
042	Black Walnut	<i>Juglans nigra</i>	51	Good	SL	Leaves undersized Some branch and tip dieback Tree listing to the south	PRESERVE & PROTECT Install Tree Protection Fencing
043	Pear	<i>Pyrus spp.</i>	58	Fair	SL	Co-dominant stems Scaffold limb dieback on east side Canker on north side of bole	PRESERVE & PROTECT Install Tree Protection Fencing
044	Green Ash	<i>Fraxinus pennsylvanica</i>	34 x 34	Dead	SL	Tree is dead due to EAB infestation	REMOVE Tree is dead
045	Black Walnut	<i>Juglans nigra</i>	30	Good	SL	Imbalanced crown to the east due to shading Lower branch dieback	PRESERVE & PROTECT Install Tree Protection Fencing
046	Black Walnut	<i>Juglans nigra</i>	28	Good	SL	Imbalanced crown to the south east due to shading Wild grape in crown Some deadwood	PRESERVE & PROTECT Install Tree Protection Fencing
047	White Spruce	<i>Picea glauca</i>	17	Poor	SL	Chlorotic foliage Thin crown Poor growth rates	TREE HAS BEEN PREVIOUSLY REMOVED
048	White Cedar	<i>Thuja occidentalis</i>	16 x 16	Good	SL	Co-dominant stems	TREE HAS BEEN PREVIOUSLY REMOVED
049	White Spruce	<i>Picea glauca</i>	19	Poor	SL	Thin crown Poor growth rates	TREE HAS BEEN PREVIOUSLY REMOVED
050	Balsam Fir	<i>Abies balsamea</i>	16	Poor	SL	Thin crown Poor growth rates	TREE HAS BEEN PREVIOUSLY REMOVED
051	Balsam Fir	<i>Abies balsamea</i>	19	Very Poor	SL	Extensive dieback throughout crown Tree is almost dead	TREE HAS BEEN PREVIOUSLY REMOVED
052	Balsam Fir	<i>Abies balsamea</i>	10 x 12	Poor	SL	2 stems Thin crown	TREE HAS BEEN PREVIOUSLY REMOVED
053	White Spruce	<i>Picea glauca</i>	16	Poor	SL	Pitch masses along bole Crown is thin	TREE HAS BEEN PREVIOUSLY REMOVED
054	Green Ash	<i>Fraxinus pennsylvanica</i>	13	Poor	SL		TREE HAS BEEN PREVIOUSLY REMOVED
055	Norway Maple	<i>Acer platanoides cv.</i>	27	Poor	SL	Deadwood throughout crown	PRESERVE & PROTECT Install Tree Protection Fencing
056	Black Walnut	<i>Juglans nigra</i>	13	Very Poor	SL	Misshapen bole Suppressed crown	TREE HAS BEEN PREVIOUSLY REMOVED
057	Black Walnut	<i>Juglans nigra</i>	13	Fair	SL	Suppressed crown	TREE HAS BEEN PREVIOUSLY REMOVED
058	Black Walnut	<i>Juglans nigra</i>	34	Good	SL	Imbalanced crown to east	PRESERVE & PROTECT Install Tree Protection Fencing
059	Norway Maple	<i>Acer platanoides cv.</i>	13 x 12	Fair	SL	Co-dominant stems with included bark at base Crown is imbalanced	TREE HAS BEEN PREVIOUSLY REMOVED

Tag #	Common Name	Latin Binomial	DBH (cm)	Condition	Category	Remarks	Recommendations
060	Norway Maple	<i>Acer platanoides cv.</i>	11 x 24	Fair	SL	Co-dominant stems	REMOVE Tree conflicts with proposed earth berm construction
061	Norway Maple	<i>Acer platanoides cv.</i>	22	Fair	SL	Imbalanced crown due to shading Epicormic branching at base	REMOVE Tree conflicts with proposed earth berm construction
062	Green Ash	<i>Fraxinus pennsylvanica</i>	19	Dead	SL	Tree is dead	TREE HAS BEEN PREVIOUSLY REMOVED
063	Eastern Red Cedar	<i>Juniperus virginiana</i>	13	Fair	SL	Thin crown	TREE HAS BEEN PREVIOUSLY REMOVED
064	Green Ash	<i>Fraxinus pennsylvanica</i>	32	Very Poor	SL	EAB Branch dieback throughout crown Epicormic branching from base Tree has been topped	TREE HAS BEEN PREVIOUSLY REMOVED
065	White Spruce	<i>Picea glauca</i>	12	Very Good	SL		TREE HAS BEEN PREVIOUSLY REMOVED
066	Green Ash	<i>Fraxinus pennsylvanica</i>	19	Dead	SL	Tree is dead due to EAB infestation	REMOVE Tree is dead
067	Eastern Red Cedar	<i>Juniperus virginiana</i>	13	Fair	SL	Crown is thin and suppressed	TREE HAS BEEN PREVIOUSLY REMOVED
068	Green Ash	<i>Fraxinus pennsylvanica</i>	12	Dead	SL	Tree is dead due to EAB infestation	REMOVE Tree is dead
069	Green Ash	<i>Fraxinus pennsylvanica</i>	13	Dead	SL	Tree is dead due to EAB infestation	REMOVE Tree is dead
070	Green Ash	<i>Fraxinus pennsylvanica</i>	14	Dead	B	Located on shared northern boundary line Tree is dead due to EAB infestation	REMOVE Tree is dead
071	Manitoba Maple	<i>Acer negundo</i>	10x8x5 x 17 x 15	Very Poor	PP	Tree has failed from base and many limbs broken Growing through chain link fence Extensive decay at base where broken	REMOVE Due to condition of tree and growth through fence, removal is warranted Tree will not survive construction impacts
072	White Cedar	<i>Thuja occidentalis</i>	18	Fair	SL	Co-dominant leader	REMOVE Tree conflicts with proposed construction activity
073	White Cedar	<i>Thuja occidentalis</i>	15	Good	SL		REMOVE Tree conflicts with proposed construction activity
074	White Cedar	<i>Thuja occidentalis</i>	14	Good	SL		REMOVE Tree conflicts with proposed construction activity
075	White Spruce	<i>Picea glauca</i>	15	Fair	SL		REMOVE Tree conflicts with proposed construction activity
076	White Spruce	<i>Picea glauca</i>	18	Fair	SL	Misshapen bole	REMOVE Tree conflicts with proposed construction activity
077	White Spruce	<i>Picea glauca</i>	32	Good	SL	Some deadwood in crown	REMOVE Tree conflicts with proposed construction activity
078	White Spruce	<i>Picea glauca</i>	32	Poor	SL	Listing to the southwest Poor growth rates	REMOVE Tree conflicts with excavation required for proposed underground parking
079	Norway Spruce	<i>Picea abies</i>	58	Very Good	SL		REMOVE Tree conflicts with excavation required for proposed underground parking
080	Green Ash	<i>Fraxinus pennsylvanica</i>	12	Dead	SL	Tree is dead due to EAB infestation	REMOVE Tree is dead
081	Eastern Red Cedar	<i>Juniperus virginiana</i>	19	Poor	SL	Co-dominant stem Thin crown	TREE HAS BEEN PREVIOUSLY REMOVED
082	White Spruce	<i>Picea glauca</i>	16	Poor	SL	Thin crown	TREE HAS BEEN PREVIOUSLY REMOVED
083	Balsam Fir	<i>Abies balsamea</i>	23	Fair	SL	Poor growth rates	TREE HAS BEEN PREVIOUSLY REMOVED
084	White Spruce	<i>Picea glauca</i>	17	Poor	SL	Very thin crown Chlorotic	TREE HAS BEEN PREVIOUSLY REMOVED
085	Eastern Red Cedar	<i>Juniperus virginiana</i>	13 x 6	Fair	SL	Crown listing to the southwest	TREE HAS BEEN PREVIOUSLY REMOVED
086	Horsechestnut	<i>Aesculus hippocastanum</i>	47	Good	SL	Scorch/blight	REMOVE Tree conflicts with proposed construction activity
087	Apple	<i>Malus spp.</i>	47	Poor	SL	Extensive cavity/decay in main stem (hollow) branch dieback throughout	REMOVE Tree conflicts with proposed construction activity
088	Eastern Red Cedar	<i>Juniperus virginiana</i>	12 x 10	Poor	SL	2 Stems Broken top on smaller stem Thin crown Galls in crown	TREE HAS BEEN PREVIOUSLY REMOVED
089	Eastern Red Cedar	<i>Juniperus virginiana</i>	10	Poor	SL	Thin crown Tip dieback Galls in crown	TREE HAS BEEN PREVIOUSLY REMOVED
090	Manitoba Maple	<i>Acer negundo</i>	33x37 x 31	Fair	SL	2 main stems with included bark at base	REMOVE Tree is within building envelope
091	Norway Maple	<i>Acer platanoides cv.</i>	32 x 20	HAZARD	SL	Tree is splitting apart at main crotch Risk of falling onto driveway REMOVAL RECOMMENDED IMMEDIATELY	REMOVE Tree is within building envelope
092	White Cedar	<i>Thuja occidentalis</i>	26	Good	SL	Multiple dominant leaders from main stem	REMOVE Tree is within building envelope
093	Eastern Red Cedar	<i>Juniperus virginiana</i>	16	Fair	MT	Crown has been raised	REMOVE Tree conflicts with proposed construction activity
094	White Cedar	<i>Thuja occidentalis</i>	11	Fair	MT	Crown has been raised	REMOVE Tree conflicts with proposed construction activity
095	White Cedar	<i>Thuja occidentalis</i>	16 x 15	Poor	MT	Co-dominant stems Thin crown Crown raised	REMOVE Tree conflicts with proposed construction activity
096	White Cedar	<i>Thuja occidentalis</i>	13 x 11	Poor	MT	Co-dominant stems Thin crown Crown raised	REMOVE Tree conflicts with proposed construction activity
097	White Cedar	<i>Thuja occidentalis</i>	10 x 9 x 7	Poor	MT	Co-dominant stems Thin crown Crown raised	REMOVE Tree conflicts with proposed construction activity
098	White Cedar	<i>Thuja occidentalis</i>	10 x 18	Poor	MT	Co-dominant stems Thin crown Crown raised	REMOVE Tree conflicts with proposed construction activity
099	White Cedar	<i>Thuja occidentalis</i>	11	Poor	MT	Crown raised	REMOVE Tree conflicts with proposed construction activity
100	White Cedar	<i>Thuja occidentalis</i>	18	Fair	MT	Co-dominant stems Thin crown Crown raised	REMOVE Tree conflicts with proposed construction activity
101	White Cedar	<i>Thuja occidentalis</i>	11	Fair	MT	Crown raised	REMOVE Tree conflicts with proposed construction activity
102	Black Walnut	<i>Juglans nigra</i>	13 x 10	Good	PP	smaller stem is misshapen	RETAIN

GENERAL NOTES

- The contractor is responsible to ensure all construction staging areas, stockpiling, construction traffic and vehicular access does not occur within the Tree Protection Zones
- Prior to the commencement of any site activity the tree protection barriers specified on this plan must be installed and written notice provided to the City of Brampton.
- Tree Protection Barriers must remain in effective condition until all site activities are complete
- Written notice must be provided and approved by the City of Brampton prior to removal of any Tree Protection Barriers
- The Contractor shall verify all dimensions and immediately inform the Consulting Arborist of any discrepancies between the information on the drawings and the actual conditions. Written approval must be obtained prior to proceeding
- The Contractor is responsible to examine the site, tree, plant and soil conditions prior to commencing work. Written notification to the Consulting Arborist must be provided of any conditions that may impact the successful tree protection measures outlined on this plan and in the approved Arborist Report
- The Contractor will coordinate with all other work/trades that may impact the completion of all work associated the tree protection measures on this plan and outlines in the approved Arborist Report

TREE PROTECTION PLAN NOTES

- Prior to site disturbance, the owner must confirm that no migratory birds are making use of the site for nesting. The owner must ensure that works are in conformance with the Migratory Bird Convention Act and that no migratory bird nests will be impacted by the proposed development
- It is the applicants' responsibility to discuss potential impacts to trees located near or wholly on adjacent properties or on shared boundary lines with their neighbours. Should such trees be injured to the point of instability or death the applicant may be held responsible through civil action
- All existing trees which are to remain shall be protected with fencing erected around the entire perimeter of the Tree Protection Zone as dictated on the Tree Preservation Plan.
- Areas within the protective fencing shall remain undisturbed and shall not be

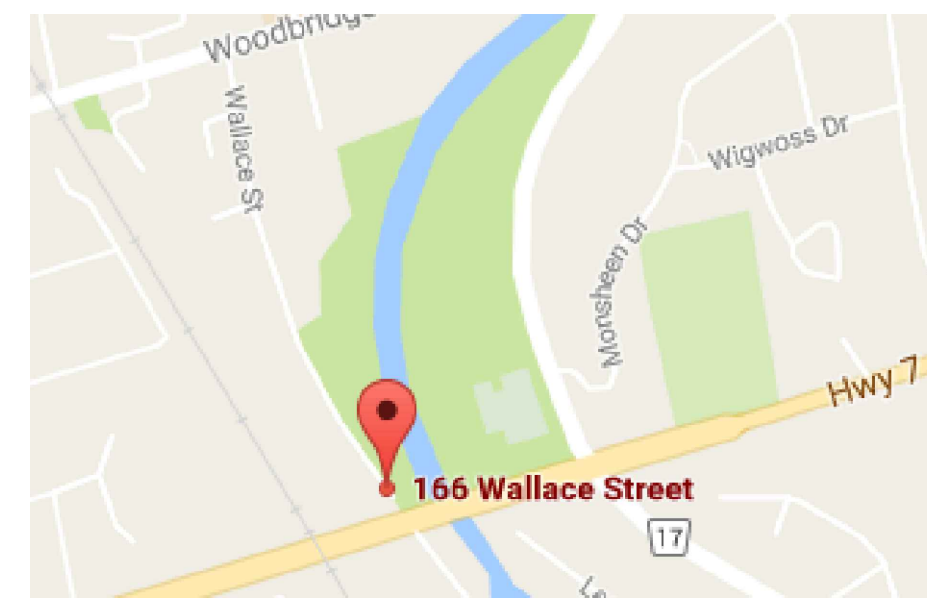
- This work shall be completed, to the satisfaction of the City of Brampton, prior to site development. The developer or his/her agent shall take every precaution necessary to prevent damage to trees to be retained.
- No rigging cables shall be wrapped around or installed in trees; and surplus soil, equipment, debris or materials shall not be placed over root systems of the trees within the protective fencing. No contaminants will be dumped or flushed where feeder roots of trees exist.
- Where limbs or portions of trees are removed to accommodate construction work, they will be carefully removed by an Arborist qualified in the Province of Ontario or an ISA Certified Arborist
- Where root systems of protected trees are exposed directly adjacent to or damaged by construction work, they shall be trimmed nearby by a qualified arborist and the area back filled with appropriate material to prevent desiccation.

SITE PREPARATION

- All trees to be Removed shall be flagged with orange fluorescent tape or spray paint around the entire circumference of the tree. The Consulting Arborist shall sign off on the trees marked for removal on-site
- All trees to be Preserved shall be flagged with white tape or spray paint around the entire circumference of the tree. The Consulting Arborist shall sign off on the trees marked for preservation

TREE PROTECTION BARRIERS

- The required Tree Protection Barriers shall be constructed out of 1.2 meter (4 feet) high plywood sheets installed on 2x4 frames. Where plywood fencing creates a restriction to sightlines, orange plastic snow fencing installed on 2x4 frames can be used
- Tree Protection Barriers are to be erected prior to the commencement of any demolition, construction or grading activities on the site and are to remain in place for the duration of the development
- Tree Protection Barriers shall be maintained erect, in good repair and in effective condition throughout the duration of construction
- All supports and bracing used to secure the Tree Protection Barriers should be located outside of the Tree Protection zone to minimize damage to tree roots
- No materials or fill may be stored within the Tree Protection Zone
- Equipment or vehicles shall not be stored within the Tree Protection Zone
- No construction activity, grade changes, surface treatments, flushing of equipment or materials, or excavations of any kind is permitted within the Tree Protection Zone



KEY PLAN NOT TO SCALE

CONSULTING ARBORIST



TREE CARE & URBAN FORESTRY CONSULTANTS INC.
P.O. BOX 2433 (STN. B) RICHMOND HILL, ON L4E 1A3
T: (905) 773-1733 E: INFO@7OAKSTREECARE.CA

LEGEND

02	UPDATED SITE PLAN/SITE GRADING	FEB 7 2023
01	UPDATED SITE GRADING	APR 7 2022
REV #	REVISION	DATE

CLIENT

KING HOME CONSTRUCTION INC.

PROJECT

PROPOSED RESIDENTIAL DEVELOPMENT
158-166 WALLACE STREET
VAUGHAN, ONTARIO

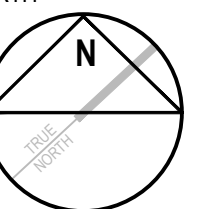
TITLE

TREE PRESERVATION PLAN
-
NOTES

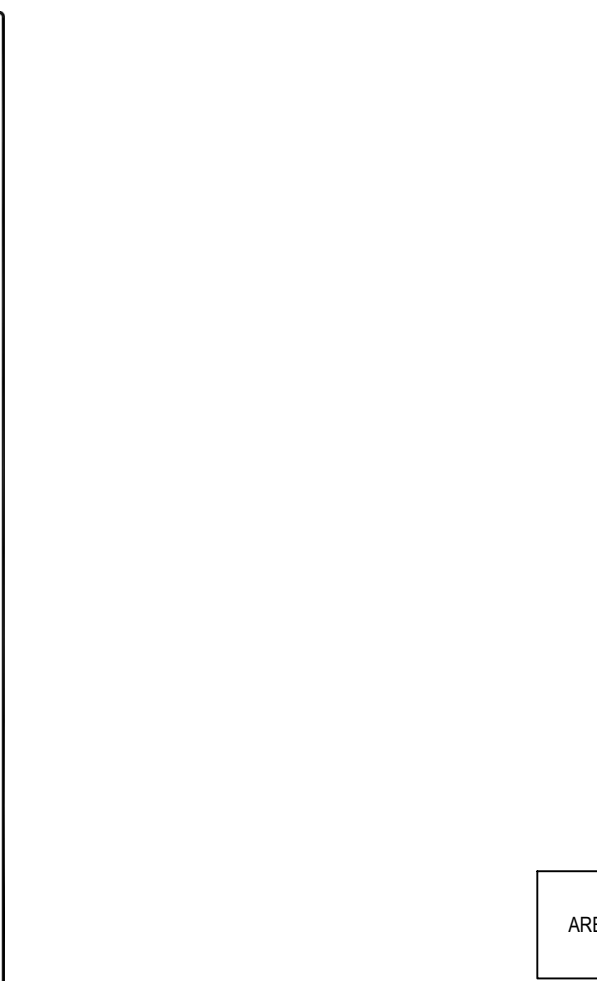
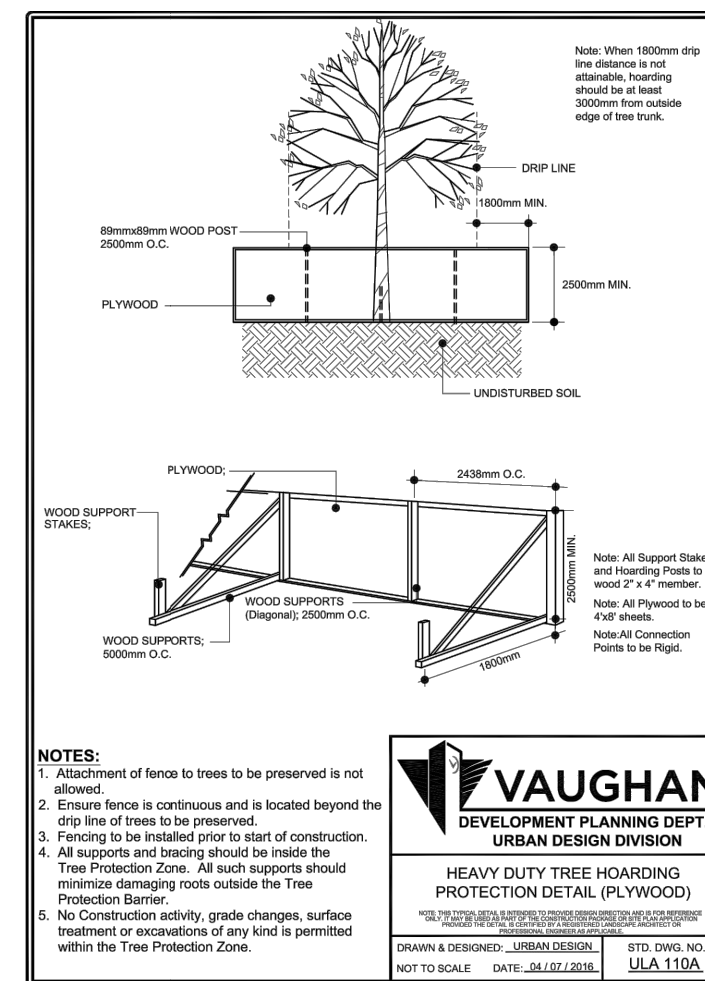
DATE: MARCH 30 2022
PROJECT NO.: TA-16-038
DRAWN BY: LAS
SCALE:
PAGE: 2 OF 2

DRAWING NO. PROJECT NORTH

TP1.1



THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE TREE INVENTORY AND PLAN OF PRESERVATION AS PREPARED BY 7 OAKS TREE CARE & URBAN FORESTRY CONSULTANTS INC.



THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE ARBORIST REPORT AND TREE PRESERVATION PLAN AS PREPARED BY 7 OAKS TREE CARE & URBAN FORESTRY CONSULTANTS INC.