

L101 PLANT LIST GREENS KEY QTY BOTANICAL NAME COMMON NAME JV 4 Juniperus virginiana Eastern Red Ceda Js 25 Juniperus sabina 'Calgary Carpet' Calgardy Carpet Juniper IDUOUS TREES Amalanchier laevis 'Spring Flurry' Sring Flurry Servicebe AR 6 Acer rubrum 'Armstrong' Armstrong Maple ARb 6 Acer rubrum 'Bowhall' Bowhall Red Maple OV 3 Ostrya virginiana Ironwood OP 3 Quercus palustris 'Green Pillar' Green Pillar Oak QR 4 Quercus rubra Red Oak Mp 44 Myrica pensylvanica Bayberry Physocarpus opulifolius 'Dart's Gold' Dart's Gold Ninebark Ra 15 Rhus aromatica 'Gro-Low' Gro-Low Sumac Calamagrostis acutiflora 'Karl Foerster' msA 3 Miscanthus sinensis 'Autumn Red'

LANDSCAPE NOTES:

- . EXISTING VEGETATION, IN THE FORM OF TREES AND SHRUBS, SHALL BE PRESERVED AS NOTED. EQUIPMENT USAGE IN VICINITY OF PROPOSED LANDSCAPE.
- 3. PLANT MATERIAL SHALL BE NO.1 GRADE AND SHALL COMPLY WITH THE METRIC GUIDE SPECIFICATIONS FOR NURSERY STOCK (LATEST EDITION), PUBLISHED BY THE CANADIAN NURSERY TRADES ASSOCIATION.
- SHALL CONSIST OF HEALTHY NURSERY STOCK ...
- AND/OR THE TOWN OF PERTH.
- SUPPORT SUSTAINABLE PRACTICES IN PLANT PRODUCTION. PLANTS SHALL BE HANDLED WITH CARE SO AS NOT TO BREAK UP SOIL/ROOT CLODS OR BRANCHES.
- 8. ON SITE, ALL PLANTS SHOULD BE PROTECTED FROM SUN AND DRYING WINDS AND SHOULD BE WATERED FREQUENTLY UNTIL PLANTING.
- . PITS AND PLANTING BEDS SHOULD BE LOCATED ACCORDING TO THE DRAWINGS AND SHALL BE OI SUFFICIENT SIZE ACCORDING TO THE DETAILS PROVIDED.
- 10. ALL SURFACES OF PLANTING BEDS (PERENNIALS AND SHRUBS) AND SAUCERS FOR TREE PLANTING PITS WILL BE COVERED WITH 100mm DEPTH MULCH NATURAL CEDAR UNLESS NOTED OTHERWISE.
- 11. THE PLANTING SOIL AND PLANTS SHALL BE AMENDED INDIVIDUALLY DIRECTLY IN THE PLANTING HOLE WITH RECOMMENDATIONS.
- 12. PLANTS SHOULD BE WATERED LESS THAN AN HOUR AFTER PLANTING AND AGAIN WITHIN 24 HOURS. 13. ALL DECIDUOUS TREES SHALL BE PROTECTED AGAINST RODENTS WITH AN EXPANDABLE POLYETHYLENE TO BE REMOVED AFTER 5 YEARS BY MAINTENANCE CONTRACTOR.
- 14. WINTER PROTECTION: NECESSARY PROTECTION SHALL BE INSTALLED FOR ALL FRAGILE PLANTS TO PROTECT
- ARCHITECT. PROTECTIONS MUST BE ADAPTED TO EACH PLANT OR GROUP OF PLANTS. 15. CONIFEROUS TREES TO BE PROTECTED WITH 4 STAKES AT DRIPLINE DISTANCE WRAPPED HORIZONTALLY MAJOR SNOWFALL

MAINTENANCE SPECIFICATIONS:

- EXTENDED WARRANTY SHALL APPLY
- CONTRACT INCLUDING THE WARRANTY FROM THE DATE OF REPLACEMENT PLANTING. BE LIMITED TO THE FOLLOWING
- REGULAR CULTIVATION AND WEED CONTROL OF PLANTING BEDS AND TREE PITS (NO PESTICIDES OR HERBICIDES IN ACCORDANCE WITH MUNICIPAL BY-LAWS AND PROVINCIAL LEGISLATION).
- FROST. THE USE OF 'GATOR-BAGS' OR APPROVED EQUAL IS ENCOURAGED. PRUNING, INCLUDING THE REMOVAL AND DISPOSAL OF DEAD OR BROKEN BRANCHES.
- NECESSARY, PRIOR TO THE APPLICATION, SUBMIT RATIO AND APPLICATION RATE TO LANDSCAPE ARCHITECT.
- REPAIR OR REPLACEMENT OF ACCESSORIES AS REQUIRED AT NO ADDITIONAL EXPENSE TO THE OWNER. DEBRIS. ALL STAKES, TIES, AND OTHER ACCESSORIES MUST BE REMOVED PRIOR TO FINAL ACCEPTANCE,

OFFSET AND CLEARANCE NOTES:

- 1. CONTRACTOR TO LAYOUT PLANTING BEDS, PATHWAYS ETC. TO APPROVAL OF LANDSCAPE ARCHITECT PRIOR TO ANY EXCAVATION.
- PLANTING LAYOUT PRIOR TO DIGGING.
- ANY UNDERGROUND UTILITIES. 4. TREES TO BE LOCATED 1M FROM DRIVEWAYS AND SIDEWALKS, 1.5M FROM CURB/ ROAD EDGE.
- 5. TREES SHALL BE PLACED TO PROVIDE A MINIMUM SEPARATION DISTANCE OF 2M FROM HYDRANTS, 1.5M FROM WATER CURB-STOPS.
- 6. TREES ARE TO BE LOCATED A MINIMUM DISTANCE OF 2M FROM THE WATER AND SEWER SERVICES, AND A MINIMUM DISTANCE OF 0.7M FROM A GAS SERVICE.
- 7. TREES ARE TO BE LOCATED A MINIMUM DISTANCE OF 4.5M FROM A STREETLIGHT (2M FOR SMALL, ORNAMENTAL OR COLUMNAR TREE). CLEARANCES FROM UTILITY POLES SHALL BE AS PER THE DIRECTION OF THE AFFECTED UTILITY.

- TREE PROTECTION SHALL BE ERECTED TO PROVIDE A CONTINUOUS BARRICADE BETWEEN DESIGNATED TREES / WORK AREA PRIOR TO CONSTRUCTION.
- 3. TUNNEL OR BORE WHEN DIGGING WITHIN THE CRZ OF A TREE.

- 8. EXPOSED ROOTS SHALL BE KEPT CONTINUOUSLY MOIST DURING EXCAVATION.
- 9. REMOVE BROKEN AND DAMAGED ROOTS WITH SHARP PRUNING SHEARS.



TREE PROTECTION FENCE

10. THE TREE PROTECTION FENCE IS TEMPORARY, SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION OPERATIONS, AND SHALL BE REMOVED UPON COMPLETION OF WORK WHEN AGREED TO BY THE CONTRACT ADMINISTRATOR AND LANDSCAPE ARCHITECT. STAKED/ ANCHORED TREE CONSTRUCTION FENCE BEYOND CRITICAL ROOT ZONE _____ UNLESS AUTHORIZED BY THE CONTRACT ADMINISTRATOR AND LANDSCAPE ARCHITECT

6. FLOODING OR DEPOSITION OF SEDIMENT SHALL BE PREVENTED WHERE TREES ARE LOCATED. ALL DISTURBED ROOT SYSTEMS SHALL BE EXPOSED AND BACKFILLED IN ONE CONTINUOUS OPERATION TO MI DESICCATION.

5. ENSURE EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARDS ANY TREE'S CANOPY.

4. ENSURE ALL EQUIPMENT AND CONSTRUCTION RELATED MATERIAL ARE NOT PLACED OR TEMPORARILY STORED THE CRZ.

. UNDER THE GUIDANCE OF AN ARBORIST, ERECT A FENCE AT THE CRITICAL ROOT ZONE (CRZ) OF TREES WHERE THE CRZ IS ESTABLISHED AS BEING 10 CENTIMETERS FROM THE TRUNK FOR EVERY CENTIMETER OF TRUNK DIAMETER AT BREAST HEIGHT.

NOIES: THE FOLLOWING PROTECTION MEASURES MUST BE IMPLEMENTED FOR RETAINED TREES, BOTH WITHIN THE WORK AREA AND ON ADJACENT PARCELS.

3. TREE PLANTING SHALL BE HAND EXCAVATED FOR THOSE LOCATIONS WITH LESS THAN 1 M CLEARANCE TO

2. TRUNKS OF ALL TREES MUST BE CLEAR OF INTERSECTION SIGHT TRIANGLES. OBTAIN APPROVAL OF

EXCEPT FOR PLANT MATERIAL CONTINUING UNDER EXTENDED WARRANTY.

THE MAINTENANCE OF ALL ACCESSORIES IN GOOD CONDITION AND PROPERLY ADJUSTED INCLUDING THE AT THE TIME OF FINAL WARRANTY ACCEPTANCE. ALL MATERIAL MUST BE IN A HEALTHY AND VIGOROUS CONDITION. BEDS AND TREE PITS MUST BE FRESHLY CULTIVATED AND FREE OF WEEDS, RUBBISH AND

MONITOR ALL PLANT MATERIAL FOR VIGOROUS GROWTH. IF APPLICATION OF FERTILIZER IS DEEMED

WATER A MINIMUM OF ONCE A WEEK FOR THE FIRST FOUR WEEKS, WHEN REQUIRED THEREAFTER AND IN SUFFICIENT QUANTITIES TO SATURATE THE ROOT SYSTEM AND TO ENSURE SUFFICIENT MOISTURE FOR VIGOROUS PLANT MATERIAL GROWTH. ENSURE ADEQUATE MOISTURE IN THE ROOTBALL AT TIME OF FIRST

INSTALLER MAINTENANCE SHALL BEGIN IMMEDIATELY AFTER PLANT MATERIAL IS INSTALLED AND SHALL CONTINUE THROUGHOUT THE ENTIRE WARRANTY PERIOD. MAINTENANCE REQUIREMENTS SHALL INCLUDE ALL PROCEDURES CONSISTENT WITH PROPER HORTICULTURAL PRACTICES TO ENSURE NORMAL, VIGOROUS, AND HEALTHY GROWTH OF ALL MATERIAL PLANTED INCLUDING SOD. MAINTENANCE SHALL INCLUDE BUT NOT

ALL PLANT MATERIALS SHALL BE MAINTAINED IN A HEALTHY CONDITION AND WHEREVER NECESSARY REPLACED WITH NEW PLANT MATERIALS TO ENSURE CONTINUED COMPLIANCE WITH LANDSCAPING REQUIREMENTS. PLANTS WHICH HAVE DIED DURING THE PERIOD OF WARRANTY SHALL BE REPLACED. CONSISTENT WITH THE ALLOWABLE PLANTING SEASON. DEAD PLANT MATERIAL REPLACED UNDER WARRANTY SHALL BE REMOVED. PLANT MATERIAL REPLACED UNDER WARRANTY SHALL CONFORM TO ALL SPECIFICATIONS OF THE ORIGINAL

CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIAL FOR A PERIOD OF ONE (1) FULL YEAR FROM THE DATE OF FINAL ACCEPTANCE, UNLESS LOCATED ON MUNICIPAL PROPERTY WHERE A TWO (2) YEAR

WITH WRAPPING MATERIAL (NEW BURLAP). COMPLETELY WRAP EACH TREE IN THE FALL PRIOR TO FIRST

AGAINST WINTER WINDS OR LIKELY DAMAGE BY SNOW - FOR EXAMPLE THE BASE OF THE BUILDING SUBJECT TO FALLING SNOW FROM ROOFS OR IN AREAS SUBJECT TO SNOW STORAGE AND REMOVAL) THE PROTECTION SHALL BE REVIEWED AND APPROVED AT THE END OF THE PLANTING WORKS BY THE LANDSCAPE

GUARD (MINIMUM 300MM HIGH) INSTALLED AT THE BASE OF THE TRUNK, UNLESS OTHERWISE NOTED. GUARD

COMPOST, BONE MEAL AND MYCORRHIZAE (BENEFICIAL FUNGUS) ACCORDING TO MANUFACTURER

NATIVE AND NON-INVASIVE, NURSERY-GROWN PLANT STOCK IS SPECIFIED HEREIN IN KEEPING WITH THE PRINCIPLES OF URBAN FORESTRY MANAGEMENT BEST PRACTICES AND SUPPLIED BY NURSERIES THAT

. PLANT SUBSTITUTIONS SHALL NOT BE PERMITTED UNLESS APPROVED BY THE LANDSCAPE ARCHITECT

4. PLANT MATERIALS SHALL BE INSTALLED USING ACCEPTABLE HORTICULTURAL PRACTICES AND PLANTING MATERIALS

REASONABLE MEASURES SHALL BE UNDERTAKEN TO LIMIT GROUND DISTURBANCE CAUSED BY HEAVY

Potted 800mm 1 gal

Karl Foerster Feather Reed Gress 1 Gal Potted Autumn Red Maiden Grass

50cm 3 Gal Potted 11600m

60mm W.B. W.B. 50mm 50mm W.B. 50mm W.B. 50cm 3 Gal Potted 1000mm 50cm 3 Gal Potted

175cm

60mm

COMMENTS

1800mr

1000mr

W.B.

W.B.

W.B.

50cm 3 Gal Potted

LEGEND:

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----- PROPERTY LINE

C.I.P. CONCRETE PATIO SURFACE -2/L20*

C.I.P. RETAINING WALL - 1/L201

ASPHALT - SEE ARCH

TREE PROTECTION FENCING - 2/L101

EXISTING DECIDUOUS

EXISTING CONIFEROUS

EXISTING DECIDUOUS TREE

TO BE TRANSPLANTED - 3/L201

NEW DECIDUOUS TREE - 4/L201

NEW CONIFEROUS TREE - 5/L201

PROPOSED STORM CBMH

PROPOSED STORM STRUCTURE

PROPOSED SAN STRUCTURE

PROPOSED STORM SERVICE

PROPOSED WATER SERVICE

PROPOSED SANITARY SERVICE

PROPOSED STORM CB

KEY MAP, NTS

GENERAL NOTES

ALL GENERAL SITE INFORMATION AND

DO NOT SCALE THIS DRAWING.

ISSUED FOR CONSTRUCTION.

LOCATION PRIOR TO DIGGING.

AND/OR OMISSIONS.

NOT GUARANTEED.

CORPORATION.

TREES.

2018/ 05/ 28

()ALA

Magnot

LASHLE

+ASSOCIATES

LANDSCAPE ARCHITECTURE AND SITE ENGINEERING

PROJECT:

NO.

DATE

CONDITIONS COMPILED FROM SURVEY.

REPORT ANY DISCREPANCIES PRIOR TO

UNKNOWN SUBSURFACE CONDITIONS.

CONTRACTOR TO CHECK AND VERIFY ALL

RESULT OF CONSTRUCTION ACTIVITIES.

COMMENCING WORK. NO RESPONSIBILITY IS

DIMENSIONS ON SITE AND REPORT ANY ERRORS

REINSTATE ALL AREAS AND ITEMS DAMAGED AS A

DRAWING MAY NOT BE USED FOR CONSTRUCTION

UNTIL SIGNED BY LANDSCAPE ARCHITECT AS

THE ACCURACY OF THE POSITION OF UTILITIES IS

INDIVIDUAL UTILITY CO. MUST BE CONTACTED FOR

CONFIRMATION OF UTILITY EXISTENCE AND

THIS DRAWING IS AN INSTRUMENT OF SERVICE

TREE PRESERVATION, PROTECTION & REMOVAL NOTES

PROTECTED FROM DAMAGE DURING CONSTRUCTION BY MAINTAINING A PROTECTION FENCE AT THE

CRITICAL ROOT ZONE OF THE TREE OR GROUP OF

ALL EXISTING TREES TO REMAIN SHALL BE

LANDSCAPE ARCHITECT FOR USE. COPYRIGHT IS

AND REQUIRES THE PERMISSION OF THE

RESERVED BY LASHLEY+ASSOCIATES

BORN BY THE LANDSCAPE ARCHITECT FOR

TREE TO REMAIN

TREE TO REMAIN

SHRUBS - 6/L201

- SEE CIVIL

- SEE CIVIL

- SEE CIVIL

- SEE CIVIL

.FH PROPOSED CBMH

- SEE CIVIL

- SEE CIVIL

- SEE CIVIL

- SEE CIVIL

SOD

CONCRETE SIDEWALK - SEE CIVIL

7 8-13

UNDISTURBED NATIVE SOIL AND LATERAL TREE ROOTS

1:75

HAZELDEAN PLAZA 6150 HAZELDEAN ROAD OTTAWA, ON **CAPITAL COMMERCIAL** 1505 CARLING AVENUE OTTAWA, ON K1Z 7L9 DRAWING TITLE: LANDSCAPE SITE PLAN 2018/05/22 DRAWING NO.: 1:250 L-101 DRAWN BY: S.G. LA PROJECT NO. 18705-1

#17823

BIRDS CONVENTION ACT (MBCA), 1994 AND REGULATIONS. TREES NOTED FOR REMOVAL MUST BE CUT OUTSIDE OF BIRD NESTING SEASON. BIRD NESTING SEASON: APRIL 1ST UNTIL AUGUST 31ST. 2019/ 02/ 21 ISSUED FOR SITE PLAN APPLICATION REV01

ISSUED FOR SITE PLAN APPLICATION

DESCRIPTION

NORTH:

202-250 GLADSTONE AVENUE OTTAWA, ON K1Y 3E6

T 613 233 8579 F 613 233 4051

W LashleyLA.com

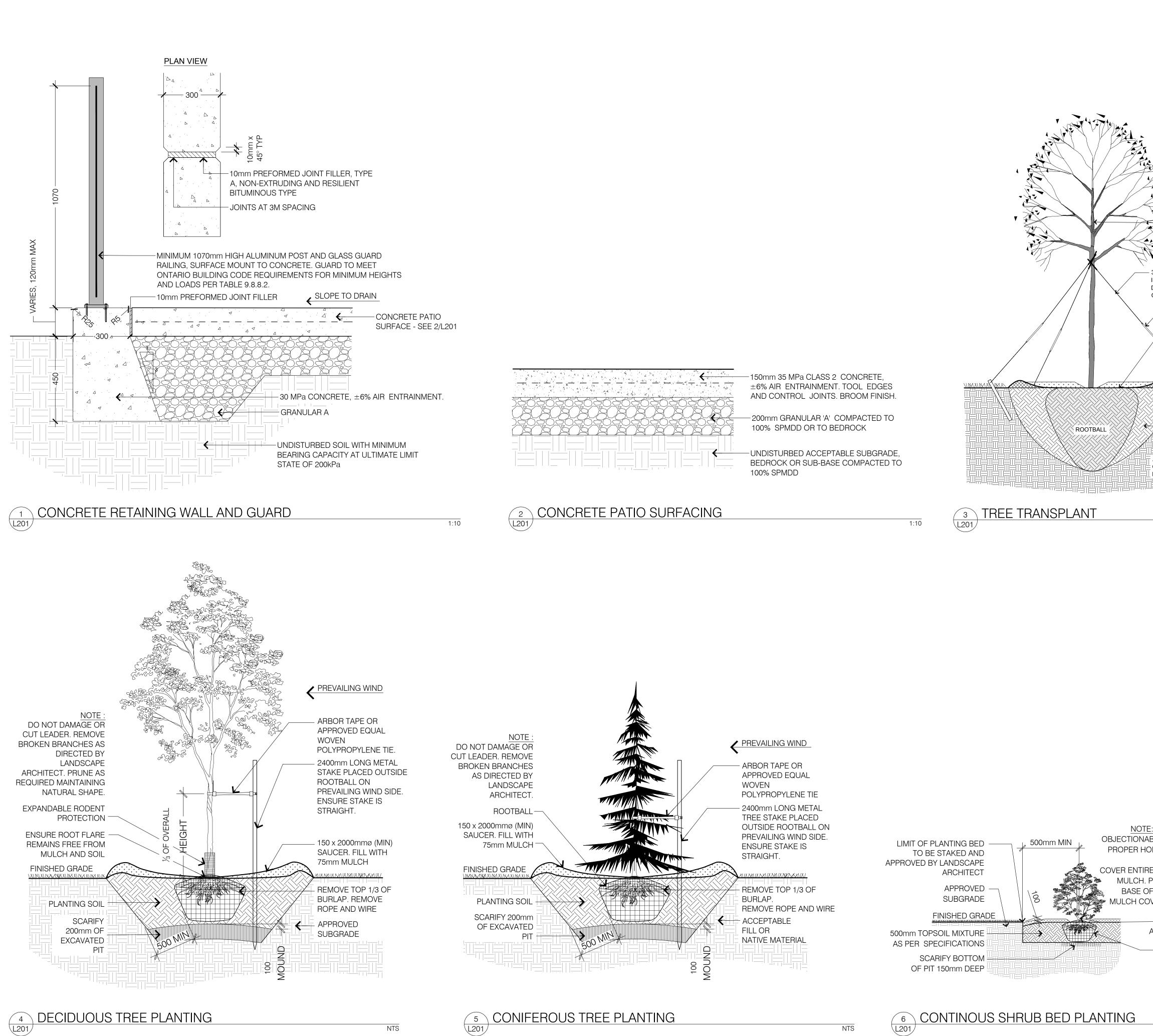
10CM STORAGE OF MATERIALS AND/OR EQUIPMENT IS

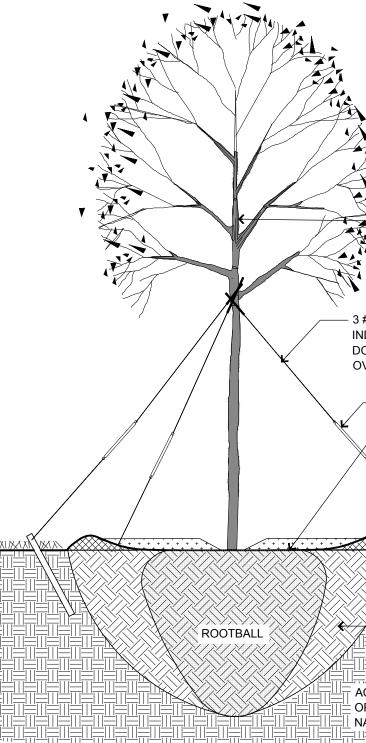
-CRZ: DIAMETER OF TRUNK IN CM MULTIPLIED BY

PROHIBITED WITHIN THE DRIP LINE OF ALL EXISTING

TREES TO REMAIN.

CONTRACTOR MUST COMPLY WITH THE MIGRATORY







	HAZELDEAMAD HAZELDEAMAD NEILPD	
NOTE 1: DO NOT DAMAGE OR CUT LEADER. REMOVE BROKEN BRANCHES AS DI NOT DAMAGE OR CUT LEADER. REMOVE BROKEN BRANCHES AS DI NOTEAL SHAPE, PAINT ALL CUTS TO BRANCHES AND ROOTS OVER 12mm8 WITH APPROVED WOUND DRESSING. EXISTING 10CM DBH DIAMETER LINDEN TREE 3 #10 GALVANIZED GUY WIRES AT 120°. SECURE IN INDIVIDUAL RINGS OF 12mm0 BLACK RUBBER HOSE. DO NOT USE GUYS TO STRAIGHTEN TREE. DO NOT OVER TIGHTEN GUYS 300mm TURNBUCKLE I Somm SAUCER, FILL WITH GRADE. TREE TO BE PLUMB I Somm SAUCER, FILL WITH FINISHED GRADE BACKFILL WITH FUNISHED GRADE ASOMM WOOD ANCHOR FINISHED GRADE ASOMM WOOD ANCHOR COEPTABLE FILL BACKFILL WITH FUNISHED GRADE THEN TAME TO REMOVE ANTIME MENT TO REMOVE ANTIME MENT TO REMOVE	 KEY MAP, NTS <u>GENERAL NOTES</u> 1. ALL GENERAL SITE INFORMATION AND CONDITIONS COMPILED FROM SURVEY. 2. DO NOT SCALE THIS DRAWING. 3. REPORT ANY DISCREPANCIES PRIOR TO COMMENCING WORK. NO RESPONSIBILITY IS BORN BY THE LANDSCAPE ARCHITECT FOR UNKNOWN SUBSURFACE CONDITIONS. 4. CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS ON SITE AND REPORT ANY ERRORS AND/OR OMISSIONS. 5. REINSTATE ALL AREAS AND ITEMS DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES. 6. DRAWING MAY NOT BE USED FOR CONSTRUCTION UNTIL SIGNED BY LANDSCAPE ARCHITECT AS ISSUED FOR CONSTRUCTION. 7. THE ACCURACY OF THE POSITION OF UTILITIES IS NOT GUARANTEED. 8. INDIVIDUAL UTILITY CO. MUST BE CONTACTED FOR CONFIRMATION OF UTILITY EXISTENCE AND LOCATION PRIOR TO DIGGING. 9. THIS DRAWING IS AN INSTRUMENT OF SERVICE AND REQUIRES THE PERMISSION OF THE LANDSCAPE ARCHITECT FOR USE. COPYRIGHT IS RESERVED BY LASHLEY+ASSOCIATES CORPORATION. 	
1:40		
	2 2019/02/21 ISSUED FOR SITE PLAN APPLICATION REVO 1 2018/05/28 ISSUED FOR SITE PLAN APPLICATION NO. DATE DESCRIPTION SEAL: Image: Comparison of the second seco	
E:_REMOVE DAMAGED OR BLE BRANCHES. FOLLOW ORTICULTURAL PRACTICE. RE BED WITH 75mm DEPTH PULL BACK MULCH FROM OF SHRUBS. ENSURE THAT OVERS ALL EXPOSED SOIL. — ROOT COLLAR 50mm	LASHLEY 202-250 GLADSTONE AVENUE LASSOCIATES T 613 233 8579 LANDBCAFE ARCHITECTURE T 613 233 4051 W LashleyLA.com W LashleyLA.com PROJECT: HAZELDEAN PLAZA 6150 HAZELDEAN ROAD OTTAWA, ON OTTAWA, ON KIY 3E6	
ABOVE FINISHED GRADE ————————————————————————————————————	CAPITAL COMMERCIAL 1505 CARLING AVENUE OTTAWA, ON K1Z 7L9 DRAWING TITLE: LANDSCAPE DETAILS DATE: 2018/05/22 DRAWING NO.:	
	2018/05/22 Pinkwing (10	

#17823

1:250

S.G.

SCALE:

DRAWN BY:

LA PROJECT NO. 18705-1

NTS