



LIST OF DRAWINGS

| L1.0 |
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| L1.1 |
| L1.2 |
| L2.0 |
| L2.1 |

TRAILS EDGE - BLOCK 140

NOTES AND SCHEDULES VALIDATING INFORMATION PLAN LANDSCAPE PLAN LANDSCAPE DETAILS 1 LANDSCAPE DETAILS 2

CONSULTANTS



ARCHITECTS

FOTENN 420 O'Connor Street Ottawa, ON, K2P 1W4 613.730.5709

SRN ARCHITECTS 8395 JANE ST, SUITE 202 VAUGHAN, ON, L4K 5Y2 905.417.5515

ARCADIS

ARCADIS Suite 500, 333 Preston Street, K1S 5N4 613.225.1311



GWAL GCCOCINERY WeedItherik & Aesocciences Ltd. GWAL 1688 WOODWARD DR. OTTAWA, ON, K2E 7T9 613.727.5111



UNIT 10-163 STERLING ROAD TORONTO, ON, CANADA, M6R 2B2 PH: 437 . 700 . 5446

UNIT 101- 45 SPENCER STREET OTTAWA, ON, CANADA, K1Y 2P5 C: 613 .867 .3042 / P: 343.882.4918

25 APRIL 2025

PROPERTY INFORMATION:

| PLAN OF SURVEY | BLOCK 140 REGISTERED PLAN4M-1544 |
|----------------|-------------------------------------|
| CITY OF OTTAWA | CITY OF OTTAWA |
| SURVEYOR | ANNIS, O'SULLIVAN, VOLLEBEKK LTD. |

PROPOSED SITE PERMEABLE SURFACES:

| SITE AREA (m ²) | 27311.7 |
|----------------------------------|---------|
| PERMEABLE AREA (m ²) | 6328.2 |
| PERCENTAGE PERMEABLE AREA (%) | 23.2% |

ESTIMATED 40 YEAR CANOPY PROJECTION:

| SITE AREA (m ²) | 27311.7 |
|--|---------|
| CANOPY AREA WITHOUT OVERLAPS (m ²) | 2625.4 |
| CANOPY AREA PERCENTAGE (%) | 9.6% |

GENERAL NOTES:

- I. LANDSCAPE ARCHITECT AND/OR LANDSCAPE CONSULTANT HEREIN REFERS TO URBANTYPOLOGY INC.
- 2. ALL PLANS IN METRIC UNLESS OTHERWISE NOTED.
- 3. CONTRACTOR TO PROTECT ALL EXISTING ROADS, RIGHT OF WAYS, SIDEWALKS, CURBS, AND OTHER SITE ELEMENTS DURING CONSTRUCTION. AREAS DAMAGED DURING CONSTRUCTION TO BE REINSTATED AT CONTRACTORS OWN EXPENSE.
- 4. CONTRACTOR IS RESPONSIBLE FOR VERIFYING LOCATION OF ALL SERVICES PRIOR TO ANY EXCAVATION. SHOULD CONFLICTS WITH SERVICES BE FOUND, CONTRACTOR TO NOTIFY LANDSCAPE CONSULTANT IMMEDIATELY. DAMAGE TO ANY SERVICES, BOTH ON AND OFF PROJECT SITE, TO BE REPAIRED AT CONTRACTORS OWN COST.
- 5. ALL PLANT MATERIAL TO HAVE A 2 YEAR WARRANTEE,
- FROM THE DATE OF SUBSTANTIAL COMPLETION. 6. ALL PLANT MATERIAL SHALL BE NURSERY STOCK GROWN
- IN SAME HARDINESS ZONE AS PROJECT SITE. 7. DECIDUOUS TREES TO HAVE MIN. 1800mm CLEAR STEM ABOVE GRADE.
- 8. PROPOSED PLANT SUBSTITUTION REQUESTS ARE REQUIRED TO BE SUBMITTED TO THE LANDSCAPE CONSULTANT FOR REVIEW PRIOR TO SOURCING. PROPOSED SUBSTITUTIONS TO DEMONSTRATE EQUIVALENT CHARACTERISTICS.

REMOVALS AND PROTECTION NOTES:

I. CONTRACTOR TO USE HYDROVAC AND HAND PRUNING TO

- ENSURE SUITABLE CONDITIONS FOR ROOT PRUNING. ROOTS OR BRANCHES THAT EXTEND BEYOND PRESCRIBED TREE PROTECTION ZONE SHOULD BE PRUNED BY A QUALIFIED ARBORIST (ISA CERTIFIED OR EQUIVALENT) OR OTHER TREE PROFESSIONAL AS APPROVED BY THE CITY OF OTTAWA. ALL PRUNING OF TREE ROOTS AND BRANCHES MUST BE IN ACCORDANCE WITH GOOD ARBORICULTURAL STANDARDS.
- TREES SHALL BE INSPECTED BY THE LANDSCAPE CONSULTANT OR CITY FORESTER REGULARLY FOR DAMAGE INCURRED DURING CONSTRUCTION TO ENSURE APPROPRIATE PRUNING OR OTHER MEASURES ARE IMPLEMENTED.
- 4. TREES THAT HAVE DIED OR HAVE BEEN DAMAGED BEYOND REPAIR WILL BE REMOVED AND REPLACED WITH TREES OF AN EQUIVALENT SIZE AND SPECIES AS APPROVED BY THE LANDSCAPE ARCHITECT OR CITY OF OTTAWA.
- 5. ALL DISTURBED AREAS TO BE RESTORED TO FINISHED CONDITION WITH 150MM TOPSOIL AND SOD OR SEED AS INDICATED.
- 6. ALL NECESSARY CLEARING AND GRUBBING SHALL BE COMPLETED BY THE CONTRACTOR. REVIEW REMOVAL WITH LANDSCAPE ARCHITECT AND THE CITY OF OTTAWA PRIOR TO ANY TREE CUTTING.
- 7. IF CUTTING OF ROOTS OR CHANGING OF GRADES AROUND EXISTING TREES IS SPECIFIED, FOLLOW APPROPRIATE DETAILS AS DIRECTED BY LANDSCAPE ARCHITECT.
- 8. INSTALL TREE PROTECTION FENCE TO SATISFACTION OF THE LANDSCAPE CONSULTANT. TREE PROTECTION SHALL REMAIN UNTIL SUBSTANTIAL PERFORMANCE OF THE PROJECT OR UPON WRITTEN AUTHORIZATION FROM THE LANDSCAPE CONSULTANT.

MINIMUM TREE PLANTING SETBACKS CITY OF OTTAWA STANDARD ROW CROSS SECTIONS SHALL

TAKE PRECEDENCE, WHERE NOT OTHERWISE DEFINED BY CODES OR BYLAWS, MINIMUM SETBACKS ARE AS FOLLOWS:

| STREET LIGHTS (LARGE TREES) - N/A | 4.5m |
|---|------|
| STREET LIGHTS (SMALL TREES) | 2.5m |
| HYDRO TRANSFORMERS | 3.Om |
| PUBLIC STREETS | 2.5m |
| SIDEWALKS, DRIVEWAYS, FENCES, NOISE BARRIERS | l.5m |
| FOR CONIFERS FROM PAVED SURFACES | 4.5m |
| FIRE HYDRANTS | 2.5m |
| UNDERGROUND SERVICES & UTILITIES | l.5m |
| TELECOM / CABLE PEDESTALS | I.Om |
| | |

SUMMARY OF PRESENT SOILS:

| NON-MARINE CLAY | NO |
|--------------------------------------|-----|
| LOW TO MEDIUM SENSITIVITY SILTY CLAY | YES |
| HIGH SENSITIVITY SILTY CLAY | YES |

TREE PLANTING IN MARINE CLAY SOILS:

THE LANDSCAPE ARCHITECT INTENDS, BELIEVES AND HAS MADE REASONABLE EFFORT TO CONFORM WITH THE TREE-TO-FOUNDATION SETBACKS, SOIL VOLUMES, AND SURFACE-GRADING REQUIREMENTS OUTLINED IN: I. THE CITY OF OTTAWA'S GUIDELINES FOR TREE PLANTING IN

- SENSITIVE MARINE CLAY SOILS (2017), AND 2. GEOTECHNICAL REPORT BY:
- SECTION 6.8, PATERSON GROUP (REPORT PG2392-3, DATED NOVEMBER 26, 2024).

| SOIL VOLUMES TARGETS | |
|----------------------|--|
|----------------------|--|

SOIL VOLUME TARGETS:

| SMALL | (A) 20m ³ SINGLE TREE (B) 9m ³ MULTIPLE GROUPED TREES (C) 25m ³ IN SENSITIVE MARINE CLAY | |
|-----------|---|---|
| MEDIUM | (D) 25m ³ SINGLE TREE (E) I 5m ³ MULTIPLE GROUPED TREES (F) 30m ³ IN SENSITIVE MARINE CLAY | |
| LARGE | (G) 30m ³ SINGLE TREE (H) I 8m ³ MULTIPLE GROUPED TREES | + |
| CONIFER | (D) 25m ³ SINGLE TREE (E) I 5m ³ MULTIPLE GROUPED TREES | |
| SOIL VOLU | IMES TARGETS ARE PROJECTED AT: | |

GRAPHIC

I.Om DEPTH IN NON-MARINE CLAY SOILS, AND 1.5m DEPTH IN SENSITIVE MARINE CLAY SOILS

ESTIMATED 40 YR. CANOPY PROJECTIONS:

| TREE SIZE | AVERAGED TREE CANOPY AREA (m ²) -USED FOR VALIDATION INFO. | GRAPHIC |
|--------------------------|--|---------|
| SMALL | 20.0m ² CANOPY / TREE | |
| MEDIUM | 38.0m ² CANOPY / TREE | |
| LARGE | 64.0m ² CANOPY / TREE | + |
| CONIFER | 20.0m ² CANOPY / TREE | |
| PER: "CITY GUIDELINES | DPY AREA USED FOR VALIDATION PURP OF OAKVILLE, DEVELOPMENT APPLICAT 6, 2057 CANOPY COVER PLAN AND CA ON CHART, (FEB 2025) | ION |

23 24

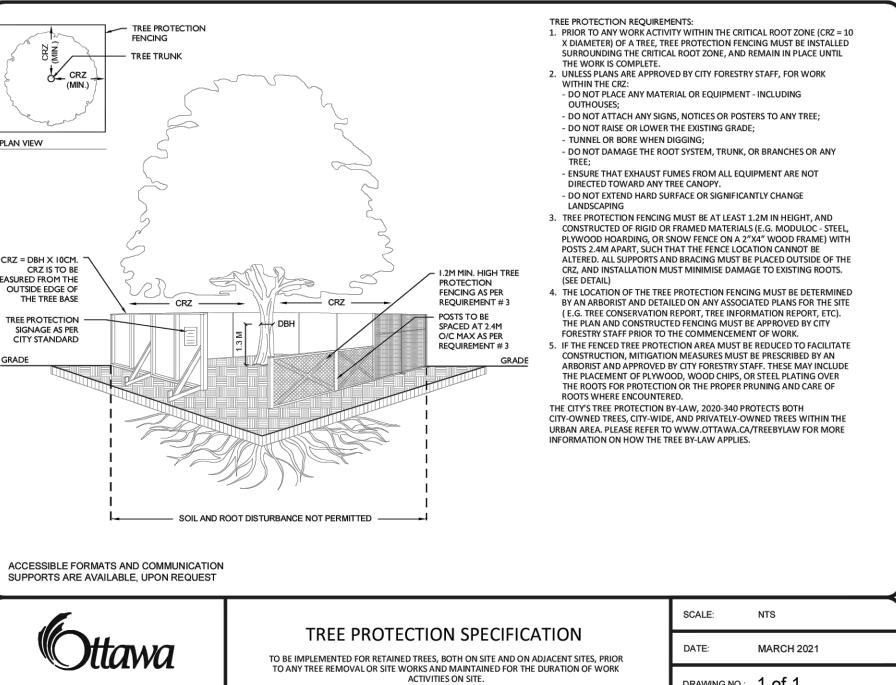
TREE NO.

PLAN VIEW

| CRZ IS MEASURED FRO OUTSIDE ED |
|--------------------------------------|
| THE TRE |
| TREE PROTE SIGNAGE CITY STAN |

TREE CONSERVATION REPORT:

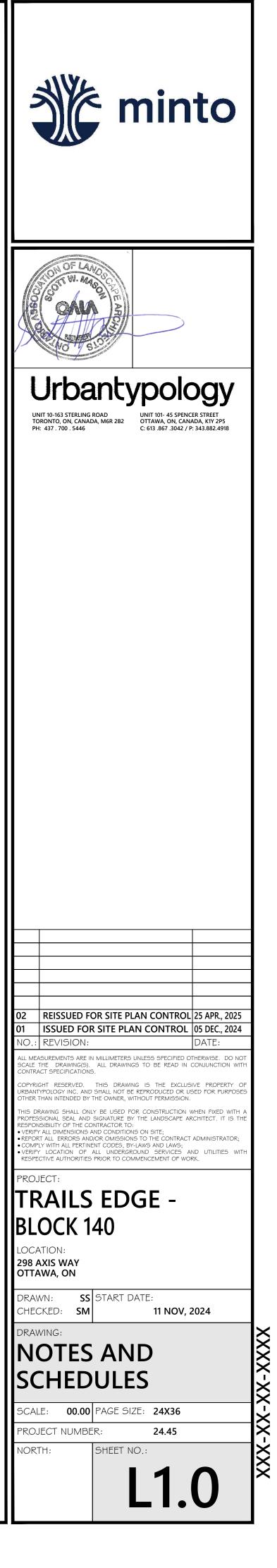
| | BOTANICAL | COMMON | DBH | | | | ARBORIST | REMOVA |
|---|-----------------------|------------------------|---------------|-----------|-----------|--|----------------|------------------------------------|
| | NAME | NAME | (<i>c</i> m) | OWNERSHIP | CONDITION | COMMENTS | RECOMMENDATION | REASON |
| | | | | | MISSING | | | |
| | PRUNUS SP. | CHERRY SP. | 6 | CITY | POOR | ASYMETRICAL CANOPY, SINGLE STEM, PRUNED CENTRAL LEADER, NUMEROUS EPICORMIC SPROUTS. | REMAIN | N/A |
| | | | | | MISSING | | | |
| | SYRINGA RETICULATA | JAPANESE TREE LILAC | 3@ 5 | CITY | POOR | ASYMETRICAL CANOPY, MUILTI STEM, PRUNED CENTRAL LEADER, SEVERE DAMAGE TO BARK AT TRUNK FLARE | REMOVE | CONFLIC WITH PROP. WALKWA |
| | PRUNUS SP | CHERRY SP. | 12 | CITY | GOOD | SYMETRICAL CANOPY. | REMAIN | N/A |
| | | | | | MISSING | | REMAIN | N/A |
| | SYRINGA RETICULATA | JAPANESE TREE LILAC | 7 | CITY | GOOD | SYMETRICAL CANOPY, DAMAGE TO BARK AT TRUNK FLARE. | REMAIN | N/A |
| | PRUNUS SP | CHERRY SP. | 5 | CITY | POOR | CENTRAL LEADER HAS BEEN CUT TO APPROX O.9M ABOVE GRADE, NUMEROUS EPICORMIC SPROUTS. | REMAIN | N/A |
| | | | | | MISSING | | | |
| | | | | | MISSING | | | |
| | | | | | MISSING | | | |
| | | | | | MISSING | | | |
| | | | | | MISSING | | | |
| | | | | | MISSING | | | |
| | PICEA GLAUCA | WHITE SPRUCE | 11 | CITY | MODERATE | SYMETRICAL CANOPY, SINGLE STEM, <10% DIEBACK OF CANOPY. | REMAIN | N/A |
| | PICEA GLAUCA | WHITE SPRUCE | 7 | CITY | GOOD | SYMETRICAL CANOPY, SINGLE STEM, CORRECTED LEAN | REMAIN | N/A |
| | PICEA GLAUCA | WHITE SPRUCE | 4 | CITY | POOR | SYMETRICAL CANOPY, SINGLE STEM, CENTRAL LEADER HAS BEEN CUT TO APPROX 0.GM ABOVE GRADE. | REMAIN | N/A |
| | PICEA GLAUCA | WHITE SPRUCE | 11 | CITY | GOOD | SYMETRICAL CANOPY, SINGLE STEM. | REMAIN | N/A |
| | QUERCUS MACROCARPA | BUR OAK | 8 | CITY | GOOD | SYMETRICAL CANOPY, SINGLE STEM. | REMAIN | N/A |
| | QUERCUS MACROCARPA | BUR OAK | 8 | CITY | GOOD | SYMETRICAL CANOPY, SINGLE STEM. | REMAIN | N/A |
| | QUERCUS MACROCARPA | BUR OAK | 8 | CITY | GOOD | SYMETRICAL CANOPY, SINGLE STEM. | REMAIN | N/A |
| | PICEA PUNGENS | COLORADO SPRUCE | 11 | CITY | GOOD | SYMETRICAL CANOPY, SINGLE STEM, <5% DIEBACK OF CANOPY. | REMAIN | N/A |
| | PICEA PUNGENS | COLORADO SPRUCE | 10 | CITY | MODERATE | SYMETRICAL CANOPY, SINGLE STEM, <20% DIEBACK OF CANOPY. | REMAIN | N/A |
| | PICEA PUNGENS | COLORADO SPRUCE | 13 | CITY | GOOD | SYMETRICAL CANOPY, SINGLE STEM. | REMAIN | N/A |
| | PICEA GLAUCA | WHITE SPRUCE | 10 | CITY | MODERATE | SYMETRICAL CANOPY, SINGLE STEM, < 10% DIEBACK OF CANOPY. | REMAIN | N/A |
| | | | | | MISSING | | | |
| _ | 1 | ļ | I | I | I | 1 | I | I |



DRAWING NO.: 1 of 1

| AREA NO. | | PROVIDED SOIL AREA (m ²) | | PROVIDED SOIL VOLUME (m ³) | | OTTAWA TARGET SOIL VOLUME FOR LISTED TREES (m ³) | | PERCENTAGE SOIL VOLUME PROVIDED VS TARGET | | ESTIMATED 40YR. CANOPY PROJECTION | |
|--|--|---|---|--|---|--|---|---|--|--|--|
| ĒX. | SUM OF TREES | VALUE A | | VALUE B = VALUE A | | VALUE C | | VALUE B / VALUE C | | SUM OF CANOPY AREAS - OVERLAPS | |
| | | | | X SOIL DEPTH | | | | X 100% | | | |
| | 2 SMALL | 44.2 50.4 | | 66.3 | | 50 | | 132.6% | | 39.3 | |
| 2 | 2 SMALL | | | 75.6 | | 50 | | 151.2% | | 58.7 | |
| 3 | 5 MEDIUM | 192.5 | | 288.8 | | 150 | | 192.5% | | 206.0 | |
| 4 | 3 MEDIUM 3 SMALL | 108.8 | | 163.2 | | 140 | | 116.6% | | 333.4 | |
| 5 | 4 MEDIUM | 261.7 | | 392.6 40.2 | | 195 30 | | 201.3% | | 38.5 | |
| 6 7 | I MEDIUM | 24.4 | | 40.2 36.6 | | 30 | | 134.0% | | 246.0 | |
| 8 | I SMALL | 286.4 | | 429.6 | | 205 | | 209.6% | | 108.0 | |
| 9 | 6 MEDIUM 4 MEDIUM | 209.0 | | 313.5 | | 120 | | 261.3% | | 38.5 | |
| 10 | 3 MEDIUM | 204.6 | | 306.9 | | 90 | | 341.0% | | 19.6 | |
| | I SMALL | 19.6 | | 29.4 | | 25 | | 117.6% | | 137.9 | |
| 12 | 2 SMALL 2 MEDIUM | 148.8 | | 223.2 | | 110 | | 202.9% | | 190.3 | |
| 13 | 5 MEDIUM | 256.0 | | 384.0 | | 150 | | 256.0% |) | 253.6 | |
| 4 | 3 SMALL 6 MEDIUM | 289.6 | | 434.4 | | 255 | | 170.4% | | 225.8 | |
| 15 | 8 MEDIUM | 302.9 | | 454.4 | | 240 | | 189.3% | | 151.0 | |
| 16 | I MEDIUM | 35.5 | | 53.3 | | 30 | | 177.5% | | 38.5 | |
| 7 | | 146.2 | | 219.3 | | 30 | | 731.0% | | 618.0 | |
| 18 | 18 SMALL 5 MEDIUM | 513.5 | | 770.2 | | 600 | | 128.4% | | 619.0 | |
| τοτα | L 89 TREES | 2607.4 | | 3911.1 | | 1900.0 | | 205.8% | | 2843.1 | |
| SYM | BOTANICAL NAME | | COMMO | I NAME | QTY. | PLANTING SIZE | INSTALL NOTES | | С | OMMENTS | |
| | DECIDUOUS TREES (AE NONE. JM DECIDUOUS TREES (| | | | | | | | | | |
| AG | AESCULUS GLABRA | 0 10 101 | | CKEYE | 10 | 50mm CAL. | B¢B / W | .в. | | WNERSHIP, NATIVE SPECIES | |
| AU | ACER RUBRUM 'REDPC | DINTE' | REDPOIN MAPLE | REDPOINTE RED MAPLE | | 50mm CAL. | B¢B / W | ′.В. | PRIVATE O | WNERSHIP, NATIVE | |
| СО | CELTIS OCCIDENTALIS | | COMMON HACKBERRY | | 14 | 50mm CAL. | B¢B / W | ' B | | | |
| OV | OSTRYA VIRGINIANA | | HOP HORNBEAM | | | | , | .0. | | TE OWNERSHIP | |
| <u> </u> | POPULUS TREMULOIDE | | | | 12 | 50mm CAL. | , B¢B / W | | | TE OWNERSHIP WNERSHIP, NATIVE SPECIES | |
| PT | | 5 | TREMBLIN | NG ASPEN | | 50mm CAL. 50mm CAL. | | .́.В. | | WNERSHIP, NATIVE | |
| | L DECIDUOUS TREES (5 | | EIGHT) | NG ASPEN | | | B¢B / W | .́.В. | PRIVA | WNERSHIP, NATIVE SPECIES TE OWNERSHIP | |
| | L DECIDUOUS TREES (5 AMELANCHIER CANADE | TO 8m H | | NG ASPEN | | | B¢B / W | й.В. й.В. | PRIVA PRIVATE C | WNERSHIP, NATIVE SPECIES | |
| GMALI AC MR | AMELANCHIER CANADE | TO 8m H | EIGHT) SHADBLC SERVICEI ROYALTY | NG ASPEN DW BERRY CRABAPPLE | 4 | 50mm CAL. 50mm CAL. 50mm CAL. | B¢B / W B¢B / W B¢B / W B¢B / W | х.в. х.в. х.в. х.в. | PRIVA PRIVATE C PRIVA | WNERSHIP, NATIVE SPECIES TE OWNERSHIP WNERSHIP, NATIVE SPECIES TE OWNERSHIP | |
| SMAL | AMELANCHIER CANADE | TO 8m H | EIGHT) SHADBLC SERVICEI | NG ASPEN DW BERRY CRABAPPLE | 4 | 50mm CAL. 50mm CAL. | B¢B / W B¢B / W B¢B / W | х.в. х.в. х.в. х.в. | PRIVA PRIVATE C PRIVA | WNERSHIP, NATIVE SPECIES TE OWNERSHIP WNERSHIP, NATIVE SPECIES | |
| SMALI AC MR SR COLUI | AMELANCHIER CANADE MALUS ROYALTY SYRINGA RETICULATA MNAR TREES | TO 8m H | EIGHT) SHADBLC SERVICER ROYALTY JAPANES | NG ASPEN DW BERRY CRABAPPLE E LILAC | 4 3 2 | 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. | B¢B / W B¢B / W B¢B / W B¢B / W B¢B / W | 7.B. 7.B. 7.B. 7.B. 7.B. | PRIVA PRIVATE C PRIVA PRIVA | WNERSHIP, NATIVE SPECIES TE OWNERSHIP WNERSHIP, NATIVE SPECIES TE OWNERSHIP TE OWNERSHIP | |
| GMALI AC MR SR COLUI AR | AMELANCHIER CANADE MALUS ROYALTY SYRINGA RETICULATA MNAR TREES ACER RUBRUM ' RED R | TO 8m H ENSIS | EIGHT) SHADBLC SERVICEE ROYALTY JAPANES RED ROC | NG ASPEN DW BERRY CRABAPPLE E LILAC KET MAPLE | 11 4 3 2 10 | 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. | B¢B / W B¢B / W B¢B / W B¢B / W B¢B / W | ́.В. ́.В. ́.В. ́.В. ́.В. | PRIVATE C PRIVATE C PRIVA PRIVA | WNERSHIP, NATIVE SPECIES TE OWNERSHIP WNERSHIP, NATIVE SPECIES TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP | |
| SMALI AC MR SR COLUI AR QO | AMELANCHIER CANADE MALUS ROYALTY SYRINGA RETICULATA MNAR TREES ACER RUBRUM ' RED R QUERCUS ROBUR 'FAS | TO 8m H ENSIS | EIGHT) SHADBLC SERVICEE ROYALTY JAPANES RED ROC | NG ASPEN DW BERRY CRABAPPLE E LILAC | 11 4 3 2 10 | 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. | B¢B / W B¢B / W B¢B / W B¢B / W B¢B / W | ́.В. ́.В. ́.В. ́.В. ́.В. | PRIVATE C PRIVATE C PRIVA PRIVA | WNERSHIP, NATIVE SPECIES TE OWNERSHIP WNERSHIP, NATIVE SPECIES TE OWNERSHIP TE OWNERSHIP | |
| 5MALI AC MR SR COLUI AR QO | AMELANCHIER CANADE MALUS ROYALTY SYRINGA RETICULATA MNAR TREES ACER RUBRUM ' RED R | TO 8m H ENSIS | EIGHT) SHADBLC SERVICEE ROYALTY JAPANES RED ROC COLUMM | NG ASPEN DW BERRY CRABAPPLE E LILAC KET MAPLE | 11 4 3 2 10 8 | 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. | B¢B / W B¢B / W B¢B / W B¢B / W B¢B / W | í.B. í.B. í.B. í.B. í.B. í.B. í.B. | PRIVA PRIVATE C PRIVA PRIVA PRIVA | WNERSHIP, NATIVE SPECIES TE OWNERSHIP WNERSHIP, NATIVE SPECIES TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP | |
| SMALI AC MR SR COLUI AR QO | AMELANCHIER CANADE MALUS ROYALTY SYRINGA RETICULATA MNAR TREES ACER RUBRUM ' RED R QUERCUS ROBUR 'FAS | TO 8m H ENSIS | EIGHT) SHADBLC SERVICEE ROYALTY JAPANES RED ROC COLUMM | NG ASPEN DW BERRY CRABAPPLE E LILAC E LILAC KET MAPLE NAR OAK | 11 4 3 2 10 8 3 3 4 | 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. 1800mm HT. 1800mm | B¢B / W B¢B / W B¢B / W B¢B / W B¢B / W B¢B / W B¢B / W | 7.B. 7.B. 7.B. 7.B. 7.B. 7.B. 7.B. 7.B. | PRIVATE C PRIVATE C PRIVA PRIVA PRIVA PRIVA | WNERSHIP, NATIVE SPECIES TE OWNERSHIP WNERSHIP, NATIVE SPECIES TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP | |
| 5MALI AC MR SR SR COLUI AR QO CONIF PP PS | AMELANCHIER CANADE MALUS ROYALTY SYRINGA RETICULATA VINAR TREES ACER RUBRUM ' RED R QUERCUS ROBUR 'FAS EROUS TREES PICEA PUNGENS PINUS STROBUS | TO 8m H ENSIS | EIGHT) SHADBLC SERVICER ROYALTY JAPANES RED ROC COLUMM | NG ASPEN DW BERRY CRABAPPLE E LILAC E LILAC KET MAPLE NAR OAK | 11 4 3 2 10 8 3 3 4 | 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. | B∉B / W B∉B / W B∉B / W B∉B / W B∉B / W B∉B / W | 7.B. 7.B. 7.B. 7.B. 7.B. 7.B. 7.B. 7.B. | PRIVATE C PRIVATE C PRIVA PRIVA PRIVA PRIVA | WNERSHIP, NATIVE SPECIES TE OWNERSHIP WNERSHIP, NATIVE SPECIES TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP | |
| SMALI AC MR SR SR COLUI AR QO CONIF PP PS | AMELANCHIER CANADE MALUS ROYALTY SYRINGA RETICULATA VINAR TREES ACER RUBRUM ' RED R QUERCUS ROBUR 'FAS EROUS TREES PICEA PUNGENS | TO 8m H ENSIS | EIGHT) SHADBLC SERVICER ROYALTY JAPANES RED ROC COLUMM | NG ASPEN DW BERRY CRABAPPLE E LILAC E LILAC KET MAPLE NAR OAK | 11 4 3 2 10 8 3 3 4 | 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. 1800mm HT. 1800mm | B∉B / W B∉B / W B∉B / W B∉B / W B∉B / W B∉B / W | 7.B. 7.B. 7.B. 7.B. 7.B. 7.B. 7.B. 7.B. | PRIVATE C PRIVATE C PRIVA PRIVA PRIVA PRIVA | WNERSHIP, NATIVE SPECIES TE OWNERSHIP WNERSHIP, NATIVE SPECIES TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP | |
| SMALI AC MR SR COLUI AR QO CONIF PP PS SHR | AMELANCHIER CANADE MALUS ROYALTY SYRINGA RETICULATA MNAR TREES ACER RUBRUM ' RED R QUERCUS ROBUR 'FAS FEROUS TREES PICEA PUNGENS PINUS STROBUS UB LIST | TO 8m H ENSIS | EIGHT) SHADBLC SERVICER ROYALTY JAPANES RED ROC COLUMM | NG ASPEN DW BERRY CRABAPPLE E LILAC E LILAC KET MAPLE NAR OAK | 11 4 3 2 10 8 3 3 4 | 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. 1800mm HT. 1800mm | B¢B / W B¢B / W | (.B. | PRIVATE C PRIVATE C PRIVA PRIVA PRIVA PRIVA | WNERSHIP, NATIVE SPECIES TE OWNERSHIP WNERSHIP, NATIVE SPECIES TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP | |
| 5MALI AC MR SR SR COLUI AR QO CONIF PP PS 5HR 5HRU RR | AMELANCHIER CANADE MALUS ROYALTY SYRINGA RETICULATA MNAR TREES ACER RUBRUM ' RED R QUERCUS ROBUR 'FAS FEROUS TREES PICEA PUNGENS PINUS STROBUS UB LIST | TO 8m H ENSIS COCKET' | EIGHT) SHADBLC SERVICEE ROYALTY JAPANES RED ROC COLUMM COLORAE WHITE PII | NG ASPEN | 11 4 3 2 10 8 3 4 | 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. 1800mm HT. 1800mm HT. 1800mm HT. | B∉B / W B∉B / W B∉B / W B∉B / W B∉B / W B∉B / W | 1.B. 1 1.D. 1 <td< td=""><td>PRIVATE C PRIVATE C PRIVA PRIVA PRIVA PRIVA</td><td>WNERSHIP, NATIVE SPECIES TE OWNERSHIP WNERSHIP, NATIVE SPECIES TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP</td></td<> | PRIVATE C PRIVATE C PRIVA PRIVA PRIVA PRIVA | WNERSHIP, NATIVE SPECIES TE OWNERSHIP WNERSHIP, NATIVE SPECIES TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP | |
| 5MALI AC MR SR SR COLUI AR QO CONIF PP PS 5HR 5HRU | AMELANCHIER CANADE MALUS ROYALTY SYRINGA RETICULATA VINAR TREES ACER RUBRUM ' RED R QUERCUS ROBUR 'FAS EROUS TREES PICEA PUNGENS PINUS STROBUS UB LIST BS ROSA RUGOSA | TO 8m H ENSIS COCKET' | EIGHT) SHADBLC SERVICEE ROYALTY JAPANES RED ROC COLUMM COLORAE WHITE PII | NG ASPEN | 11 4 3 2 10 8 3 4 | 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. 1800mm HT. 1800mm HT. 500mm HT. 500mm HT. | B¢B / W B¢B / W POT. 60 O.C. | 1.B. 1 1.D. 1 <td< td=""><td>PRIVATE C PRIVATE C PRIVA PRIVA PRIVA PRIVA</td><td>WNERSHIP, NATIVE SPECIES TE OWNERSHIP WNERSHIP, NATIVE SPECIES TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP</td></td<> | PRIVATE C PRIVATE C PRIVA PRIVA PRIVA PRIVA | WNERSHIP, NATIVE SPECIES TE OWNERSHIP WNERSHIP, NATIVE SPECIES TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP | |
| 5MALI AC MR SR SR COLUI AR QO CONIF PP PS 5HR 6HRU RR PO PM | AMELANCHIER CANADE MALUS ROYALTY SYRINGA RETICULATA VINAR TREES ACER RUBRUM ' RED R QUERCUS ROBUR 'FAS EROUS TREES PICEA PUNGENS PINUS STROBUS UB LIST BS ROSA RUGOSA PHYSOCARPUS OPULIF 'DIABOLO' PINUS MUGO | TO 8m H ENSIS COCKET' | EIGHT) SHADBLC SERVICEE ROYALTY JAPANES RED ROC COLUMM COLORAE WHITE PII WHITE PII RUGOSA DIABOLO | NG ASPEN | 11 4 3 2 10 8 3 4 | 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. 1800mm HT. 1800 | B#B / W Pots POT. 60 O.C. POT. 90 O.C. | '.B. ' '.D. ' '.D. ' <td< td=""><td>PRIVATE C PRIVATE C PRIVA PRIVA PRIVA PRIVA</td><td>WNERSHIP, NATIVE SPECIES TE OWNERSHIP WNERSHIP, NATIVE SPECIES TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP</td></td<> | PRIVATE C PRIVATE C PRIVA PRIVA PRIVA PRIVA | WNERSHIP, NATIVE SPECIES TE OWNERSHIP WNERSHIP, NATIVE SPECIES TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP | |
| SMALL AC MR SR COLUI AR QO CONIF PP PS SHR SHRU RR PO PM SB | AMELANCHIER CANADE MALUS ROYALTY SYRINGA RETICULATA VINAR TREES ACER RUBRUM ' RED R QUERCUS ROBUR 'FAS EROUS TREES PICEA PUNGENS PINUS STROBUS UB LIST BS ROSA RUGOSA PHYSOCARPUS OPULIF 'DIABOLO' PINUS MUGO SPIREA X BUMALDA 'GOLDFLAME' | TO 8m H ENSIS | EIGHT) SHADBLO SERVICEE ROYALTY JAPANES RED ROC COLUMM COLORAD WHITE PII WHITE PII RUGOSA DIABOLO MUGO PI GOLDFLA | NG ASPEN | 11 4 3 2 10 8 3 4 | 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. 1800mm HT. 1800mm HT. 500mm HT. 800mm HT. 600mm SPR. 500mm HT. | B¢B / W B¢B / W POT. 60 O.C. POT. 12 O.C. POT. 90 O.C. | '.B. '.DOmm '.DOmm '.DOmm | PRIVATE C PRIVATE C PRIVA PRIVA PRIVA PRIVA | WNERSHIP, NATIVE SPECIES TE OWNERSHIP WNERSHIP, NATIVE SPECIES TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP | |
| 5MALI AC MR SR SR COLUI AR QO PP PS 5HR 7P 7P 7S 5HR 7P 7P 7S 7HR 7P 7P 7P 7P 7P 7P 75 7HR 70 7P 70 7P 70 70 70 70 70 70 70 70 70 70 70 70 70 | AMELANCHIER CANADE MALUS ROYALTY SYRINGA RETICULATA VINAR TREES ACER RUBRUM ' RED R QUERCUS ROBUR 'FAS EROUS TREES PICEA PUNGENS PINUS STROBUS UB LIST BS ROSA RUGOSA PHYSOCARPUS OPULIF 'DIABOLO' PINUS MUGO SPIREA X BUMALDA | TO 8m H ENSIS | EIGHT) SHADBLC SERVICEE ROYALTY JAPANES RED ROC COLUMM COLORAE WHITE PII WHITE PII RUGOSA DIABOLO | NG ASPEN | 11 4 3 2 10 8 3 4 | 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. 1800mm HT. 1800 | B¢B / W B¢B / W | '.B. '.DOmm '.DOmm '.DOmm | PRIVATE C PRIVATE C PRIVA PRIVA PRIVA PRIVA | WNERSHIP, NATIVE SPECIES TE OWNERSHIP WNERSHIP, NATIVE SPECIES TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP | |
| 5MALI AC MR SR SR COLUI AR QO CONIF PP PS 5HR 6HRU RR PO PM SB SS SS CRNA CA | AMELANCHIER CANADE MALUS ROYALTY SYRINGA RETICULATA SYRINGA RETICULATA MNAR TREES ACER RUBRUM ' RED R QUERCUS ROBUR 'FAS EROUS TREES PICEA PUNGENS PINUS STROBUS UB LIST BS ROSA RUGOSA PHYSOCARPUS OPULIF 'DIABOLO' PINUS MUGO SPIREA X BUMALDA 'GOLDFLAME' SORBARIA SORBIFOLIA | TO 8m H ENSIS | EIGHT) SHADBLC SERVICEE ROYALTY JAPANES RED ROC COLUMM COLORAE WHITE PII RUGOSA DIABOLO MUGO PI GOLDFLA FALSE SF | NG ASPEN | 11 4 3 2 10 8 3 4 | 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. 1800mm HT. 1800mm HT. 500mm HT. 800mm HT. 600mm SPR. 500mm HT. | B#B / W B#B / W <td< td=""><td>'.B. '.B. '.D. '.D. </td><td>PRIVATE C PRIVATE C PRIVA PRIVA PRIVA PRIVA</td><td>WNERSHIP, NATIVE SPECIES TE OWNERSHIP WNERSHIP, NATIVE SPECIES TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP</td></td<> | '.B. '.D. '.D. | PRIVATE C PRIVATE C PRIVA PRIVA PRIVA PRIVA | WNERSHIP, NATIVE SPECIES TE OWNERSHIP WNERSHIP, NATIVE SPECIES TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP | |
| 5MALI AC MR SR SR COLUI AR QO CONIF PP PS 5HR 6HRU RR PO PM SB SS SS CRNA CA | AMELANCHIER CANADE MALUS ROYALTY SYRINGA RETICULATA SYRINGA RETICULATA ACER RUBRUM ' RED R QUERCUS ROBUR 'FAS EROUS TREES PICEA PUNGENS PINUS STROBUS UB LIST BS ROSA RUGOSA PHYSOCARPUS OPULIF 'DIABOLO' PINUS MUGO SPIREA X BUMALDA 'GOLDFLAME' SORBARIA SORBIFOLIA | TO 8m H ENSIS | EIGHT) SHADBLC SERVICER ROYALTY JAPANES RED ROC COLUMM COLORAR WHITE PII WHITE PII GOLORAR RUGOSA DIABOLO MUGO PI GOLDFLA FALSE SF | NG ASPEN | 11 4 3 2 10 8 3 4 | 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. 1800mm HT. 1800mm HT. 500mm HT. 800mm HT. 600mm SPR. 500mm HT. | B#B / W Pots of the | '.B. '.D. '.D. '.D. | PRIVATE C PRIVATE C PRIVA PRIVA PRIVA PRIVA | WNERSHIP, NATIVE SPECIES TE OWNERSHIP WNERSHIP, NATIVE SPECIES TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP | |
| SMALI AC MR SR COLUI AR QO CONIF PP PS SHRU PS SHRU RR PO PM SHRU RR PO PM SHRU CONIF PP SHR CONIF PP SHR SHRU CONIF CONIF PP SHR SHRU CONIF PP SHR SHRU CONIF PP SHR SHRU CONIF PP SHR SHRU SHRU RR SB SS SS SS SS | AMELANCHIER CANADE MALUS ROYALTY SYRINGA RETICULATA SYRINGA RETICULATA MAR TREES ACER RUBRUM ' RED R QUERCUS ROBUR 'FAS EROUS TREES PICEA PUNGENS PINUS STROBUS UB LIST BS ROSA RUGOSA PHYSOCARPUS OPULIF 'DIABOLO' PINUS MUGO SPIREA X BUMALDA 'GOLDFLAME' SORBARIA SORBIFOLI/ MENTAL GRASS CALAMAGROSTIS X ACUTIFLORA 'KARL FOE | TO 8m H ENSIS | EIGHT) SHADBLC SERVICEE ROYALTY JAPANES RED ROC COLUMM COLORAL WHITE PII GOLORAL MUGO PI GOLDFLA FALSE SF | NG ASPEN | II 4 3 2 IO 8 3 4 3 4 | 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. 50mm CAL. 1800mm HT. 1800mm HT. 500mm HT. 800mm HT. 500mm HT. 500mm HT. 600mm HT. | B#B / W Pots Pots POT. 60 O.C. POT. 90 O.C. | 1.B. 1 1.D. 1 <td< td=""><td>PRIVATE C PRIVATE C PRIVA PRIVA PRIVA PRIVA</td><td>WNERSHIP, NATIVE SPECIES TE OWNERSHIP WNERSHIP, NATIVE SPECIES TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP</td></td<> | PRIVATE C PRIVATE C PRIVA PRIVA PRIVA PRIVA | WNERSHIP, NATIVE SPECIES TE OWNERSHIP WNERSHIP, NATIVE SPECIES TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP TE OWNERSHIP | |

| | TREE QUANTITIES | PROVIDED SOIL AREA (m ²) | | PROVIDED SOIL VOLUME (m ³) | | OTTAWA TARGET SOIL VOLUME FOR LISTED TREES (m ³) | | PERCENTAGE SOIL VOLUME PROVIDED VS TARGET | | ESTIMATED 40YR. CANOPY PROJECTION |
|--|---|---|---|---|-----------------------|--|---|---|-------------------------------|---|
| X. | SUM OF TREES SIZES | VALUE A | | VALUE B = VALUE A X SOIL DEPTH | | VALUE C | | VALUE B / VALUE C X 100% | | SUM OF CANOPY AREAS - OVERLAPS |
| | 2 SMALL | 44.2 | | 66.3 | | 50 | | 132.6% | | 39.3 |
| | 2 SMALL | 50.4 | | 75.6 | | 50 | | 5 .2% | | 58.7 |
| | 5 MEDIUM | 192.5 | | 288.8 | | 150 | | 192.5% | | 206.0 |
| ł | 2 SMALL 3 MEDIUM | 108.8 | | 163.2 | 140 | | 116.6% | | 333.4 | |
|) | 3 SMALL 4 MEDIUM | 261.7 | | 392.6 | | 195 | | 201.3% | | 38.5 |
| 5 | I MEDIUM | 26.8 | | 40.2 | | 30 | | 134.0% | | 246.0 |
| 7 | I MEDIUM | 24.4 | | 36.6 | | 30 | 30 | | | 140.0 |
| 3 | I SMALL G MEDIUM | 286.4 | | 429.6 | | 205 | | 209.6% | | 108.0 |
|) | 4 MEDIUM | 209.0 | | 313.5 | | 120 | | 261.3% | | 38.5 |
| 0 | 3 MEDIUM | 204.6 | | 306.9 | | 90 | | 341.0% | | 19.6 |
| 1 | I SMALL | 19.6 | | 29.4 | | 25 | | 7.6% | | 137.9 |
| 2 | 2 SMALL 2 MEDIUM | 148.8 | | 223.2 | | 110 | | 202.9% | | 190.3 |
| 3 | 5 MEDIUM | 256.0 | | 384.0 | | 150 | | 256.0% | | 253.6 |
| 4 | 3 SMALL 6 MEDIUM | 289.6 | | 434.4 | | 255 | | 170.4% | | 225.8 |
| 5 | 8 MEDIUM | 302.9 | | 454.4 | | 240 | | 189.3% | | 151.0 |
| 6 | I MEDIUM | 35.5 | | 53.3 | | 30 | | 177.5% | | 38.5 |
| 7 | I MEDIUM | 146.2 | | 219.3 | | 30 | | 731.0% | ,) | 618.0 |
| 8 | 18 SMALL 5 MEDIUM | 513.5 | | 770.2 | | 600 | | 128.4% | | 619.0 |
| | 1 | 2007 4 | | | | | | | | |
| OTAL | 89 TREES | 2607.4 | | 3911.1 | | 1900.0 | | 205.8% | 0 | 2843.1 |
| | 1 DECIDUOUS TREES (| 8 TO 151 | , | | | 50 041 | | P | PRIVATE C | WNERSHIP, NATIVE |
| | ESCULUS GLABRA | | OHIO BUG | | | 50mm CAL. | B¢B / W.B. | | | SPECIES WNERSHIP, NATIVE |
| | ACER RUBRUM 'REDPO | VINTE' | MAPLE COMMON | N N | | 50mm CAL | D¢D / ₩.D. B¢B / W.B. | | CULTIVAR PRIVATE OWNERSHIP | |
| | | | HACKBER | | | 50mm CAL. | B¢B / W.B. | | | WNERSHIP, NATIVE |
| | OSTRYA VIRGINIANA POPULUS TREMULOIDE | | HOP HOR | | | 50mm CAL. 50mm CAL. | D≉D / W B¢B / W | | | SPECIES |
| | | | | NG AJI LIN | | SUMM CAL. | D¢D / W | .D. | INVA | |
| | DECIDUOUS TREES (5 | | EIGHT) SHADBLC | W | 4 | 50mm CAL. | B¢B / W | B | PRIVATE C | WNERSHIP, NATIVE |
| | ALUS ROYALTY | .11010 | SERVICEE | 3ERRY CRABAPPLE | 3 | 50mm CAL. | B¢B / W | | | SPECIES TE OWNERSHIP |
| | BYRINGA RETICULATA | | JAPANESI | | | 50mm CAL. | B¢B/W | | | TE OWNERSHIP |
| | | | | | | V/ \L, | , | | | |
| LULUM | NAR TREES ACER RUBRUM ' RED R | OCKET | RED ROC | | | | | | | |
| AR A | | | RED ROCKET MAPLE | | 10 | 50mm CAL. | B¢B / W | .B. I | PRIV/A | TE OWNERSHIP |
| | QUERCUS ROBUR 'FAS | | | | | 50mm CAL. 50mm CAL. | B¢B / W B¢B / W | | | TE OWNERSHIP TE OWNERSHIP |
| | | | | | | | | | | |
| QO G | QUERCUS ROBUR 'FAS ROUS TREES PICEA PUNGENS | | COLUMM | | 8 | 50mm CAL. | | .B. | PRIVA | |
| QO G CONIFER PP P | ROUS TREES | | COLUMM | NAR OAK DO SPRUCE | 8 | 50mm CAL. 1800mm HT. 1800mm | B¢B / W | .B. | PRIVA PRIVA | TE OWNERSHIP |
| QO G CONIFER PP P | ROUS TREES PICEA PUNGENS | | COLUMM | NAR OAK DO SPRUCE | 8 | 50mm CAL. 1 <i>8</i> 00mm HT. | B¢B / W B¢B / W | .B. | PRIVA PRIVA | TE OWNERSHIP TE OWNERSHIP |
| QO G CONIFER PP P PS P | ROUS TREES PICEA PUNGENS | | COLUMM | NAR OAK DO SPRUCE | 8 | 50mm CAL. 1800mm HT. 1800mm | B¢B / W B¢B / W | .B. | PRIVA PRIVA | TE OWNERSHIP TE OWNERSHIP |
| QO G CONIFER PP P PS P GHRU | ROUS TREES PICEA PUNGENS PINUS STROBUS | | COLUMM | NAR OAK DO SPRUCE | 8 | 50mm CAL. 1800mm HT. 1800mm | B¢B / W B¢B / W | .B. | PRIVA PRIVA | TE OWNERSHIP TE OWNERSHIP |
| QO G CONIFER PP P PS P GHRUBS | ROUS TREES PICEA PUNGENS PINUS STROBUS | | COLUMM | NAR OAK DO SPRUCE NE | 8 3 4 | 50mm CAL. 1800mm HT. 1800mm | B¢B / W B¢B / W | .B. .B. | PRIVA PRIVA | TE OWNERSHIP TE OWNERSHIP |
| QO G CONIFER PP P PS P GHRU GHRUBS RR R | ROUS TREES PICEA PUNGENS PINUS STROBUS IB LIST 5 ROSA RUGOSA | otigiata' | COLUMM COLORAE WHITE PIN | NAR OAK DO SPRUCE NE | 8 3 4 | 50mm CAL. 1800mm HT. 1800mm HT. | B¢B / W B¢B / W B¢B / W POT. 60 O.C. POT. 12 | .B. .B. .B. | PRIVA PRIVA | TE OWNERSHIP TE OWNERSHIP |
| QO G CONIFER PP P PS P GHRUBS RR R PO P IC | ROUS TREES PICEA PUNGENS PINUS STROBUS IB LIST 5 ROSA RUGOSA | otigiata' | COLUMM COLORAE WHITE PIN | NAR OAK | 8 3 4 | 50mm CAL. 1800mm HT. 1800mm HT. 500mm HT. 800mm HT. 600mm | B¢B / W B¢B / W B¢B / W POT. 60 O.C. POT. 12 O.C. POT. 90 | .B. .B. .B. .DOmm 200mm | PRIVA PRIVA | TE OWNERSHIP TE OWNERSHIP |
| QO G CONIFER PP P PS P GHRUBS GHRUBS RR R PO P IC PM P | ROUS TREES PICEA PUNGENS PINUS STROBUS IB LIST 6 ROSA RUGOSA PHYSOCARPUS OPULIF DIABOLO' PINUS MUGO 6PIREA X BUMALDA | otigiata' | COLUMM COLORAE WHITE PIN RUGOSA DIABOLO MUGO PII | NAR OAK | 8 3 4 | 50mm CAL. 1800mm HT. 1800mm HT. 500mm HT. 800mm HT. | B¢B / W B¢B / W B¢B / W B¢B / W POT. 60 O.C. POT. 12 O.C. POT. 90 O.C. POT. 90 O.C. | .B. .B. .B. .B. .DOmm 200mm | PRIVA PRIVA | TE OWNERSHIP TE OWNERSHIP |
| QO G CONIFER PP P PS P 6HRUBS 6HRUBS RR R PO P FM P SB S | ROUS TREES PICEA PUNGENS PINUS STROBUS IB LIST 6 ROSA RUGOSA PHYSOCARPUS OPULIF DIABOLO' PINUS MUGO | | COLUMM COLORAE WHITE PIN RUGOSA DIABOLO MUGO PII | NAR OAK | 8 3 4 | 50mm CAL. 1800mm HT. 1800mm HT. 500mm HT. 800mm HT. 600mm SPR. | B¢B / W B¢B / W B¢B / W POT. 60 O.C. POT. 12 O.C. POT. 90 O.C. POT. 60 O.C. POT. 60 O.C. | .B. .B. .B. .B. .DOmm 200mm 200mm | PRIVA PRIVA | TE OWNERSHIP TE OWNERSHIP |
| QO G CONIFER PP P PS P OHRUBS RR R PO P C PM P SB S SS S | ROUS TREES PICEA PUNGENS PINUS STROBUS IB LIST 5 ROSA RUGOSA PHYSOCARPUS OPULIF DIABOLO' PINUS MUGO SPIREA X BUMALDA GOLDFLAME' 50RBARIA SORBIFOLIA | | COLUMM COLORAE WHITE PIN RUGOSA DIABOLO MUGO PII GOLDFLAI | NAR OAK | 8 3 4 | 50mm CAL. 1800mm HT. 1800mm HT. 500mm HT. 800mm HT. 600mm SPR. 500mm HT. | B¢B / W B¢B / W B¢B / W POT. 60 O.C. POT. 12 O.C. POT. 90 O.C. POT. 60 O.C. | .B. .B. .B. .B. .DOmm 200mm 200mm | PRIVA PRIVA | TE OWNERSHIP TE OWNERSHIP |
| QO G CONIFER PP P PS P GHRUBS GHRUBS GHRUBS SHRUBS SHRUBS SS SS SS CA | ROUS TREES PICEA PUNGENS PINUS STROBUS IB LIST 6 ROSA RUGOSA PHYSOCARPUS OPULIF DIABOLO' PINUS MUGO 6PIREA X BUMALDA GOLDFLAME' | | COLUMM COLORAE WHITE PIN RUGOSA DIABOLO MUGO PII GOLDFLAI FALSE SP | NAR OAK | 8 3 4 | 50mm CAL. 1800mm HT. 1800mm HT. 500mm HT. 800mm HT. 600mm SPR. 500mm HT. | B¢B / W B¢B / W B¢B / W POT. 60 O.C. POT. 12 O.C. POT. 90 O.C. POT. 60 O.C. POT. 60 O.C. | .B | PRIVA PRIVA | TE OWNERSHIP TE OWNERSHIP |
| QO G QO G CONIFER PP P PS P DHRUBS MRR R PO C PM P SB G SS S DRNAMI CA A | ROUS TREES PICEA PUNGENS PINUS STROBUS PINUS STROBUS PIB LIST B ROSA RUGOSA PHYSOCARPUS OPULIF DIABOLO' PINUS MUGO PIREA X BUMALDA GOLDFLAME' BORBARIA SORBIFOLIA ENTAL GRASS CALAMAGROSTIS X ACUTIFLORA 'KARL FOE | | COLUMM COLORAE WHITE PIN RUGOSA DIABOLO MUGO PII GOLDFLAI FALSE SP | NAR OAK | 8 3 4 | 50mm CAL. 1800mm HT. 1800mm HT. 500mm HT. 800mm HT. 600mm SPR. 500mm HT. 500mm HT. | B¢B / W B¢B / W B¢B / W POT. 60 O.C. POT. 90 O.C. POT. 90 O.C. POT. 90 O.C. POT. 60 O.C. POT. 60 O.C. | .B. .B. .B. .B. .B. .D .D .D .D .D .D .D .D .D .D .D .D .D | PRIVA PRIVA | TE OWNERSHIP TE OWNERSHIP |
| QO G CONIFER PP P PS P BHRUBS BHRUBS BHRUBS BHRUBS SHR PO PM PM SB SS SS DRNAMI CA PERENNI | ROUS TREES PICEA PUNGENS PINUS STROBUS PINUS STROBUS PIB LIST B ROSA RUGOSA PHYSOCARPUS OPULIF DIABOLO' PINUS MUGO PIREA X BUMALDA GOLDFLAME' BORBARIA SORBIFOLIA ENTAL GRASS CALAMAGROSTIS X ACUTIFLORA 'KARL FOE | | COLUMM COLORAE WHITE PIN RUGOSA DIABOLO MUGO PII GOLDFLAI FALSE SP | NAR OAK | 8 3 4 | 50mm CAL. 1800mm HT. 1800mm HT. 500mm HT. 800mm HT. 600mm SPR. 500mm HT. 500mm HT. | B¢B / W B¢B / W B¢B / W POT. 60 O.C. POT. 12 O.C. POT. 90 O.C. POT. 90 O.C. POT. 90 O.C. POT. 90 O.C. | .B. . .B. . .B. . .B. . .B. . .DOmm . .OOmm | PRIVA PRIVA | TE OWNERSHIP TE OWNERSHIP |





LEGEND:

SITE BOUNDARY

[__] GEOTECHNICAL AREAS

4.5m FOUNDATION SETBACK FOR TREE PLANTING- LOW TO MEDIUM SENSITIVITY SILTY CLAY AREA, PER GEOTECHNICAL REPORT

7.5m FOUNDATION SETBACK FOR TREE PLANTING- HIGH SENSITIVITY SILTY CLAY AREA, PER GEOTECHNICAL REPORT

7.5m FOUNDATION SETBACK FOR TREE — PLANTING - HIGH SENSITIVITY SILTY CLAY AREA, FROM ADJACENT DEVELOPMENT

--- OVERHEAD UTILITY SETBACKS

2.5m FIRE HYDRANTS AND STREET LIGHT (SMALL) SETBACK

TREE PROTECTION

CRITICAL ROOT ZONE

⊙ EXISTING TREE

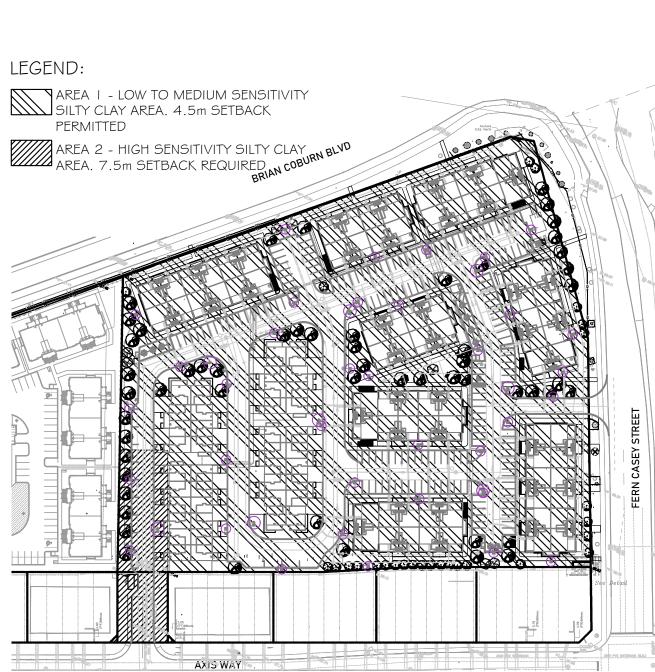
PERMEABLE SURFACING SOIL VOLUME AREAS WITH OUTLINE

LARGE DECIDUOUS TREE WITH 40YR CANOPY OFFSET (NOT APPLICABLE)

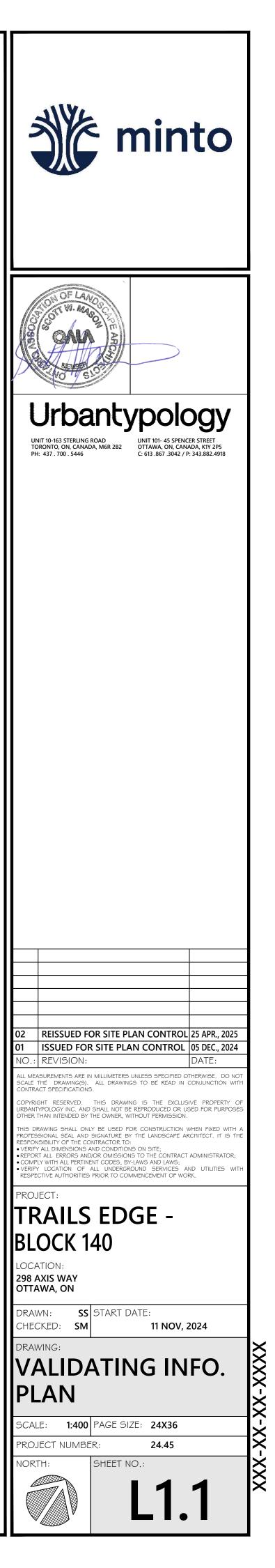
MEDIUM DECIDUOUS TREE WITH 40YR CANOPY OFFSET

SMALL DECIDUOUS OR COLUMNAR TREE WITH 40YR CANOPY OFFSET

CONIFEROUS TREE WITH 40YR CANOPY



CLAY TYPE AREAS PLAN

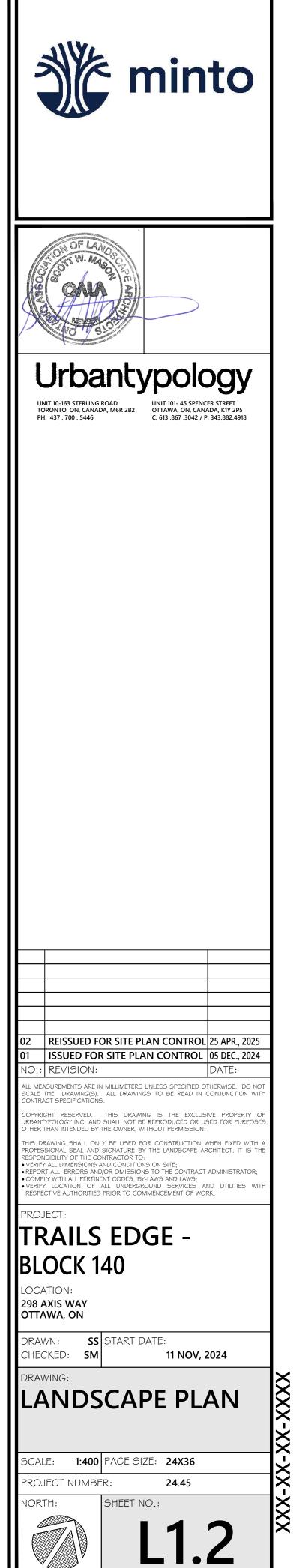


Scale: 1:1500



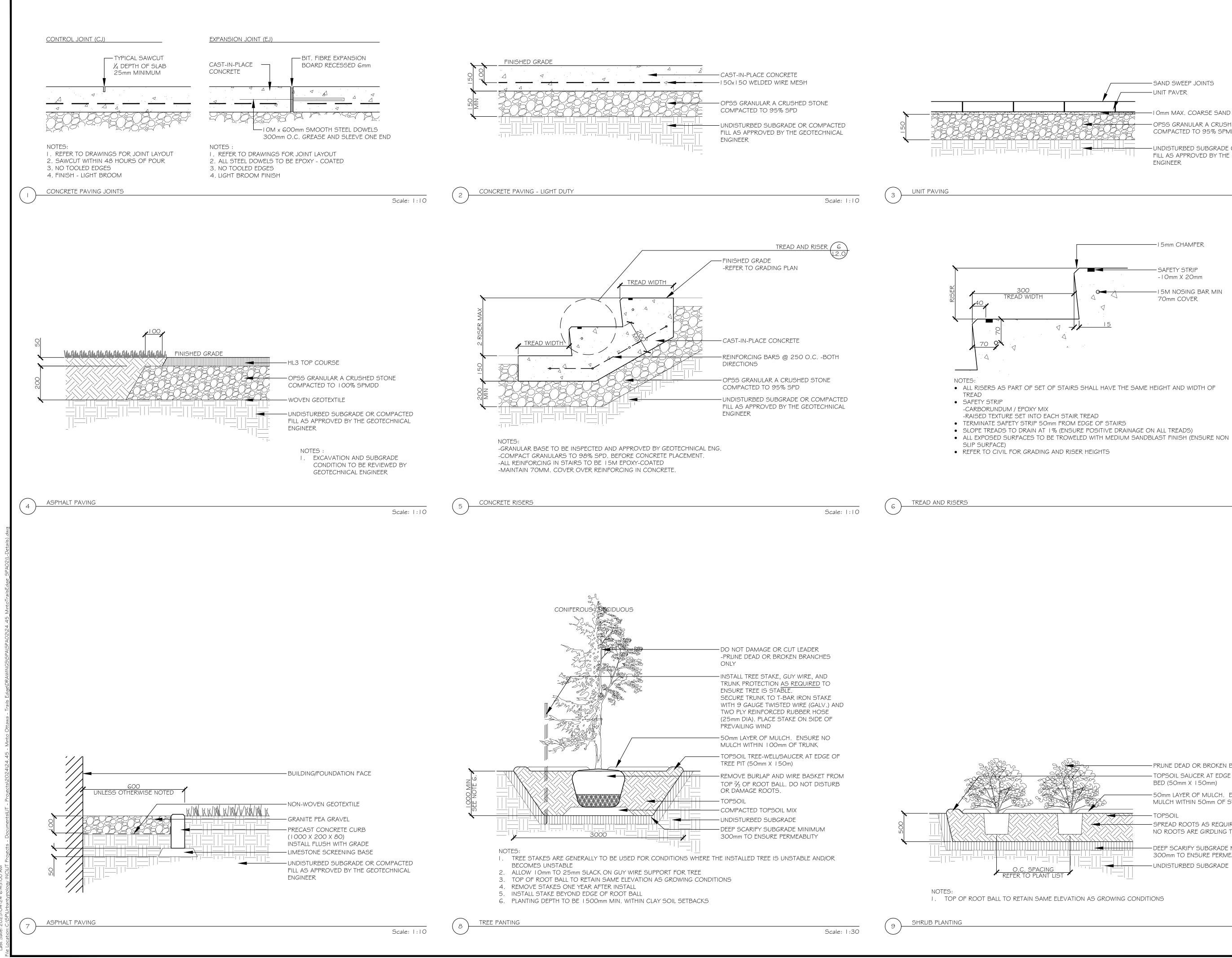
LEGEND: SITE BOUNDARY TOP SOIL AND SOD → PRIVACY SCREEN (2/L2.1) → DECORATIVE FENCE (5/2.1) — • — CHAIN LINK FENCE TREE PROTECTION MAINTENANCE EDGE (7/L2.0) CONCRETE RAISERS (5/L2.0) ← 2 BIKE CAPACITY RACK (4/L2.1) X 40 SEATING (1/L2.1) ON CONCRETE PAD (2/L2.1) LARGE DECIDUOUS TREE (NOT APPLICABLE) MEDIUM DECIDUOUS TREE COLUMNAR/SMALL TREE CONIFEROUS TREE _____# SYM TREE TAG *** C EXISTING TREE SHRUB / PERENNIALS MANHOLE FIRE HYDRANT _____ SANITATION / ELECTRICAL LINES

- ♂ WALL MOUNTED/POLE FIXTURE
- EXISTING ROAD SIGN



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20 m



-UNIT PAVER

-I Omm MAX. COARSE SAND OPSS GRANULAR A CRUSHED STONE COMPACTED TO 95% SPMDD

> -UNDISTURBED SUBGRADE OR COMPACTED FILL AS APPROVED BY THE GEOTECHNICAL ENGINEER

> > Scale: 1:10

Urbantypology

OTTAWA, ON, CANADA, K1S 4N7

PH: 613 .867 .3042 / 613 .897 .1237

UNIT 10-163 STERLING ROAD TORONTO, ON, CANADA, M6R 2B2

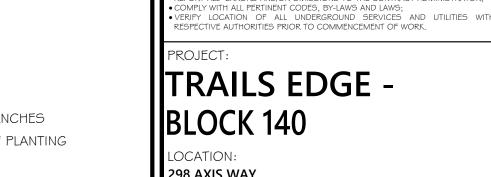
PH: 437.700.5446

-15M NOSING BAR MIN 70mm COVER

- PRUNE DEAD OR BROKEN BRANCHES - TOPSOIL SAUCER AT EDGE OF PLANTING BED (50mm X 150mm) - 50mm LAYER OF MULCH. ENSURE NO MULCH WITHIN 50mm OF STEMS

- SPREAD ROOTS AS REQUIRED TO UNSURE NO ROOTS ARE GIRDLING THE STEMS

- DEEP SCARIFY SUBGRADE MINIMUM 300mm TO ENSURE PERMEABLITY - UNDISTURBED SUBGRADE



Scale: 1:5

LOCATION: 298 AXIS WAY OTTAWA, ON

NO .: REVISION:

DRAWN: **SM** START DATE: CHECKED: SM 11 NOV, 2024 DRAWING:

REISSUED FOR SITE PLAN CONTROL 25 APR., 2025 ISSUED FOR SITE PLAN CONTROL 05 DEC., 2024

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DATE:

LANDSCAPE DETAILS

PAGE SIZE: 24X36 SCALE: PROJECT NUMBER: 24.45

NORTH: SHEET NO .:

Scale: 1:30

