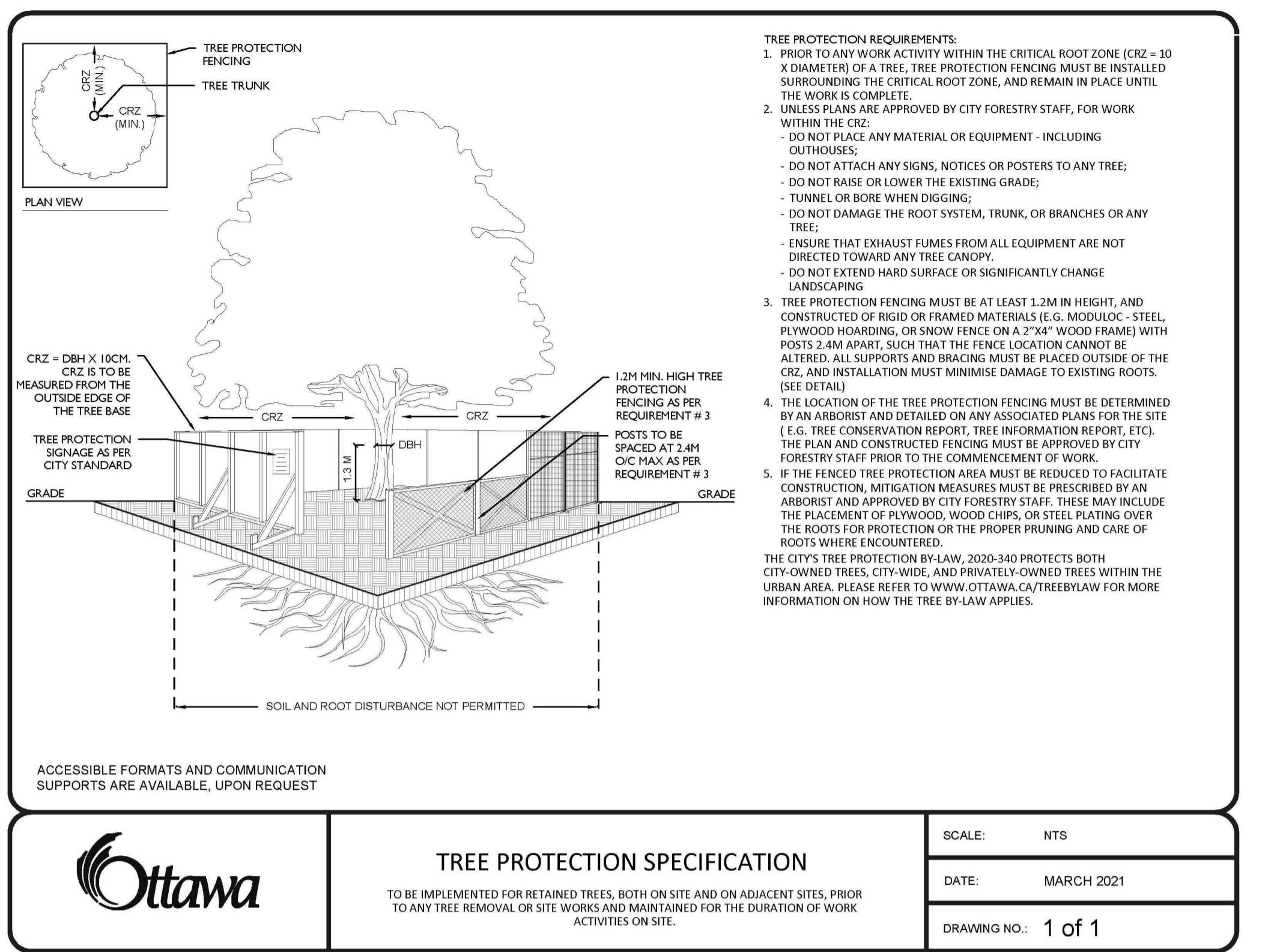
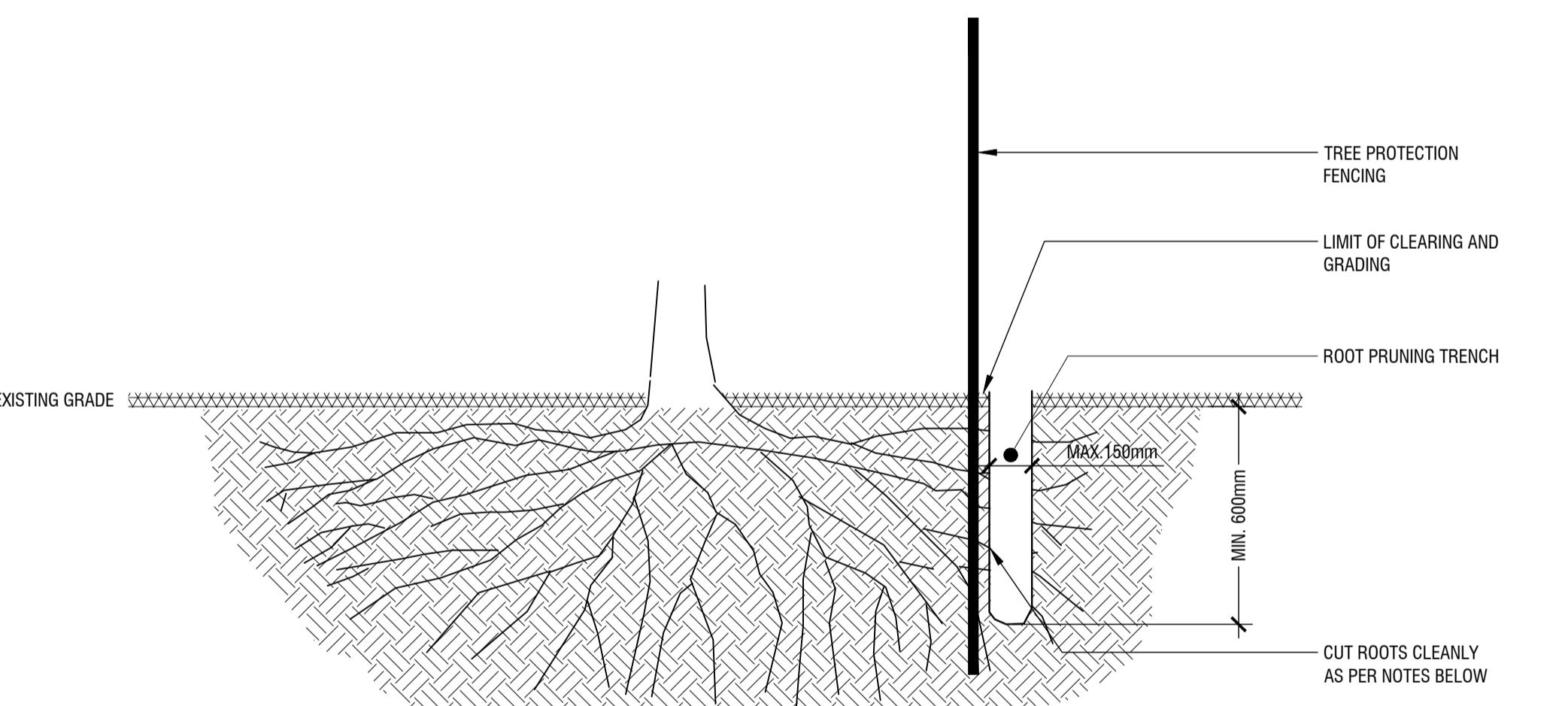


legend / légende



1 CITY OF OTTAWA TREE PROTECTION DETAIL

TCR2 n.t.s.



2 ROOT PRUNING DETAIL

TCR2 n.t.s.

NOT FOR
CONSTRUCTION

| NO. | SPECIES | D.B.H. ¹ (cm) | OWNERSHIP ² | TREE CONDITION, AGE CLASS, CONDITION NOTES & SPECIES ORIGIN ³ / STATUS (TO BE PRESERVED AND PROTECTED OR REMOVED) | STATUS ⁴ | CRZ ⁵ (m) |
|-----|---|--------------------------|------------------------|--|--|----------------------|
| 1 | Russian-olive (Elaeagnus angustifolia) | 17 avg. | Private | Poor; mature; tri-dominant stems from grade, one stem has failed; introduced invasive species / to be preserved and protected | To be RETAINED | 1.7 Avg. |
| 2 | Basswood (Tilia americana) | 21 & 31 | Shared | Fair; mature; dominant stem with suppressed secondary stem on north; likely originated as coppice growth; native species / to be preserved and protected | To be RETAINED | 2.1 & 3.1 |
| 3 | Scots pine (Pinus sylvestris) | 54.0 | Private | Fair; very mature; single dominant stem; vine growth into lower crown; understory of buckthorn and Russian-olive; good crown density, annual increment and needle colour; introduced invasive species / to be preserved and protected | To be RETAINED | 5.4 |
| 4 | Honey-locust (Gleditsia triacanthos) | 10.0 | Private | Fair; immature; suffering from growing stress due to very limited available rooting area; introduced species to Eastern Ontario / to be preserved and protected | To be RETAINED | 1.0 |
| 5 | Honey-locust (Gleditsia triacanthos) | 10.0 | Private | Fair; immature; suffering from growing stress due to very limited available rooting area; introduced species to Eastern Ontario / to be preserved and protected | To be RETAINED | 1.0 |
| 6 | Honey-locust (Gleditsia triacanthos) | 10.0 | Private | Fair; immature; suffering from growing stress due to very limited available rooting area; introduced species to Eastern Ontario / to be preserved and protected | To be RETAINED | 1.0 |
| 7 | Honey-locust (Gleditsia triacanthos) | 10.0 | Private | Fair; immature; suffering from growing stress due to very limited available rooting area; introduced species to Eastern Ontario / to be preserved and protected | To be RETAINED | 1.0 |
| 8 | Honey-locust (Gleditsia triacanthos) | 17.0 | Private | Fair; maturing; suffering from growing stress due to moderately limited available rooting area; introduced species to Eastern Ontario / to be preserved and protected | To be RETAINED | 1.7 |
| 9 | Honey-locust (Gleditsia triacanthos) | 24.0 | Private | Fair; maturing; suffering from growing stress due to mildly limited available rooting area; crown asymmetric towards north; introduced species to Eastern Ontario / to be preserved and protected | To be RETAINED | 2.4 |
| 10 | Little-leaf linden (Tilia cordata) | 34.0 | Private | Good; mature; tri-dominant stems at 3m - co-dominant and one suppressed; introduced species / to be preserved and protected | To be RETAINED | 3.4 |
| 11 | Little-leaf linden (Tilia cordata) | 31.0 | Private | Fair; mature; central stem with suppressed laterals at 2m on south and 3m on southeast; salt spray injury to lower crown; introduced species / to be preserved and protected | To be RETAINED | 3.1 |
| 12 | Little-leaf linden (Tilia cordata) | 10.0 | Private | "Poor"; immature; covered in heavy vine growth; introduced species / to be preserved and protected | To be RETAINED | 1.0 |
| 13 | Little-leaf linden (Tilia cordata) | 31.0 | Private | Fair; mature; central dominant stem with suppressed laterals at 3.5m on north and south; salt spray injury to lower crown; introduced species / to be preserved and protected | To be RETAINED | 3.1 |
| 14 | Little-leaf linden (Tilia cordata) | 29.0 | Private | Fair; mature; central with suppressed laterals at 3m on south and 3.5m on north; salt spray injury to lower crown; introduced species / to be preserved and protected | To be RETAINED | 2.9 |
| 15 | Scots pine (Pinus sylvestris) | 20.0 | Private | "Good"; maturing; generally upright form; co-dominant leaders at 2m - parallel; good crown density, annual increment and needle colour; introduced invasive species / to be preserved and protected | To be RETAINED | 2.0 |
| 16 | Scots pine (Pinus sylvestris) | 26.0 | Private | Good; mature; central stem divergent towards northeast; suppressed, upswept lateral at 2m on south; good crown density, annual increment and needle colour; introduced invasive species / to be preserved and protected | To be RETAINED | 2.6 |
| 17 | Scots pine (Pinus sylvestris) | 26.0 | Private | Fair; mature; central stem very divergent towards northeast; competing laterals at 2-2.5m on south and suppressed lateral at 1.25m on southeast; good crown density, annual increment and needle colour; introduced invasive species / to be preserved and protected | REMOVE to accommodate future park block servicing | 2.6 |
| 18 | Honey-locust (Gleditsia triacanthos) | 20.0 | Private | Good; maturing; co-dominant stems at 1.5m with suppressed lateral towards east; introduced species to Eastern Ontario / to be preserved and protected | To be RETAINED | 2.0 |
| 19 | Honey-locust (Gleditsia triacanthos) | 18.0 | Private | Very good; maturing; central, dominant stem with competing leaders near apex; introduced species to Eastern Ontario / to be preserved and protected | To be RETAINED | 1.8 |
| 20 | Scots pine (Pinus sylvestris) | 26.0 | Private | Good; mature; central stem with generally symmetric crown; good crown density, annual increment and needle colour; introduced invasive species / to be preserved and protected | To be RETAINED | 2.6 |
| 21 | Scots pine (Pinus sylvestris) | 20.0 | Private | Fair; mature; living crown held high due to vine growth and influence of Manitoba maple growth below; fair crown density, annual increment and needle colour; introduced invasive species / to be preserved and protected | To be RETAINED | 2.0 |
| 22 | Scots pine (Pinus sylvestris) | 28.0 | Private | "Fair"; mature; central stem with generally symmetric crown; good crown density, annual increment and needle colour; introduced invasive species / to be preserved and protected | To be RETAINED | 2.8 |
| 23 | Colorado spruce (Picea pungens) | 27.0 | Private | Good; mature; lower crown asymmetric due to nearby buckthorn growth; sweep in main stem at 7m; good crown density, annual increment and needle colour; introduced species / to be preserved and protected | To be RETAINED | 2.7 |
| 24 | Colorado spruce (Picea pungens) | 28.0 | Private | Poor; mature; central stem with suppressed lateral at 2.5m; poor crown density, annual increment and needle colour; sweep in main stem at 7m; introduced species / to be preserved and protected | To be RETAINED | 2.8 |
| 25 | Colorado spruce (Picea pungens) | 26.0 | Private | Fair; mature; central stem with sweep at 5m; lower crown asymmetric due to influence of nearby Scots pine and Manitoba maples; good crown density, annual increment and needle colour; introduced species / to be preserved and protected | To be RETAINED | 2.6 |
| 26 | Manitoba maple (Acer negundo) | 15 avg. | Private | Very poor; mature; four-stemmed at grade; growing through c/fence, girdled at base; naturalized species; originated from seed / to be preserved and protected | To be RETAINED | 1.5 Avg. |
| 27 | Scots pine (Pinus sylvestris) | 21.0 | Private | Fair; mature; central stem with sweep at 4m; crown asymmetric towards west due to nearby Manitoba maple; fair crown density, annual increment and needle colour; introduced invasive species / to be preserved and protected | To be RETAINED | 2.1 |
| 28 | White elm (Ulmus americana) | 15 avg. | Private | Poor; mature; co-dominant stems at 1.5m - likely topped in past; growing through c/fence; native species; originated from seed / to be preserved and protected | To be RETAINED | 1.5 Avg. |
| 29 | Scots pine (Pinus sylvestris) | 24.0 | Private | Fair; mature; central dominant stem to top; fair crown density, annual increment and needle colour; introduced invasive species / to be preserved and protected | To be RETAINED | 2.4 |
| 30 | Scots pine (Pinus sylvestris) | 27.0 | Private | Fair; mature; central stem with competing leaders at 4m; fair crown density, annual increment and needle colour; introduced invasive species / to be preserved and protected | To be RETAINED | 2.7 |
| 31 | Manitoba maple (Acer negundo) | 42.0 | Private | Very poor; mature; broken at 6.5m - remaining crown dying back; suppressed lateral at 2m on east; naturalized species / to be preserved and protected | To be RETAINED | 4.2 |
| 32 | Scots pine (Pinus sylvestris) | 30 avg. | Neighbour | Fair; mature; grouping of seven pines - 2 dead, 2 in good condition, 3 suppressed & divergent in form; introduced invasive species; elm and buckthorn growing through c/fence - originated from seed / to be preserved and protected | REMOVE DEAD TREES AND BUCKTHORN | 3.0 Avg. |
| 33 | Red oak (Quercus rubra) | 35 avg. | Neighbour | Good; mature; grouping of four trees; native species; two elm growing through c/fence - originated from seed / to be preserved and protected | To be RETAINED | 3.5 Avg. |
| 34 | Scots pine (Pinus sylvestris) | 28.0 | Neighbour | Fair; mature; upright form; fair crown density, annual increment and needle colour; introduced invasive species / to be preserved and protected | To be RETAINED | 2.8 |
| 35 | Manitoba maple (Acer negundo) | - | Private | Dead | REMOVE | - |
| 36 | Colorado spruce (Picea pungens) | 28.0 | Neighbour | Fair; mature; crown completely asymmetric towards north due to previous nearby spruce which failed recently; fair crown density, annual increment and needle colour; introduced species / to be preserved and protected | REMOVE | 2.8 |
| 37 | Colorado spruce (Picea pungens) | 29.0 | Neighbour | Good; mature; upright form with generally symmetric crown; fair crown density, annual increment and needle colour; introduced species / to be preserved and protected | REMOVE | 2.9 |
| 38 | Colorado spruce (Picea pungens) | 19.0 | Neighbour | Very poor; mature; in advanced decline - poor crown density, annual increment and needle colour; introduced species / to be preserved and protected | REMOVE | 1.9 |
| 39 | Honey-locust (Gleditsia triacanthos) | 10.0 | Private | Fair; immature; suffering from growing stress due to very limited available rooting area; introduced species to Eastern Ontario / to be preserved and protected | To be RETAINED | 1.0 |
| 40 | Honey-locust (Gleditsia triacanthos) | 10.0 | Private | Fair; immature; suffering from growing stress due to very limited available rooting area; introduced species to Eastern Ontario / to be preserved and protected | To be RETAINED | 1.0 |
| 41 | Honey-locust (Gleditsia triacanthos) | 10.0 | Private | Fair; immature; suffering from growing stress due to very limited available rooting area; introduced species to Eastern Ontario / to be preserved and protected | To be RETAINED | 1.0 |
| 42 | Honey-locust (Gleditsia triacanthos) | 10.0 | Private | Fair; immature; suffering from growing stress due to very limited available rooting area; introduced species to Eastern Ontario / to be preserved and protected | To be RETAINED | 1.0 |

¹ DIAMETER AT BREAST HEIGHT, OR 1.4M FROM GRADE (UNLESS OTHERWISE NOTED), AVERAGE DIAMETERS INDICATE INDIVIDUAL MULTI-STEMMED TREES OR AVERAGE DIAMETERS WITHIN TREE GROUPINGS;

² AS DETERMINED FROM TOPOGRAPHIC SURVEY PREPARED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD. IN MAY 2023;

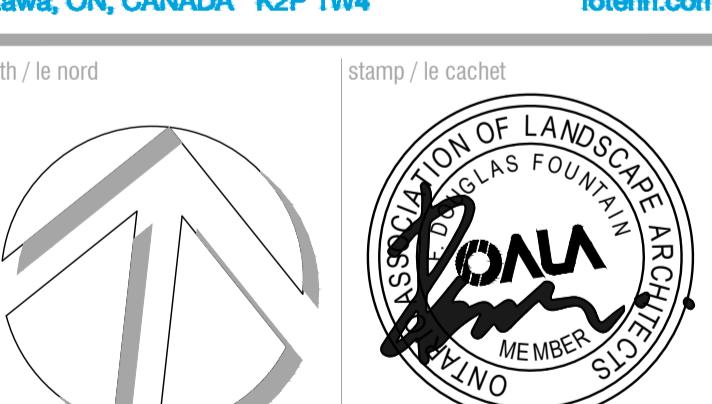
³ ALL TREES PLANTED UNLESS OTHERWISE INDICATED;

⁴ TO BE RETAINED OR REMOVED

⁵ CRZ: INDICATES RADIUS OF CRITICAL ROOTING ZONE AND IS ESTABLISHED AS BEING 10 CENTIMETERS FROM THE TRUNK OF A TREE FOR EVERY 1 CENTIMETER OF TRUNK DIAMETER AT BREAST HEIGHT (DBH). THE CRZ IS CALCULATED AS DBH x 10cm

REFER TO RECOMMENDATIONS IN REPORT PREPARED BY IFS ASSOCIATES FOR TECHNIQUES TO PRESERVE TREES.

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500 COVENTRY ROAD
(LOT 1, REGISTERED PLAN 747, CITY OF OTTAWA)

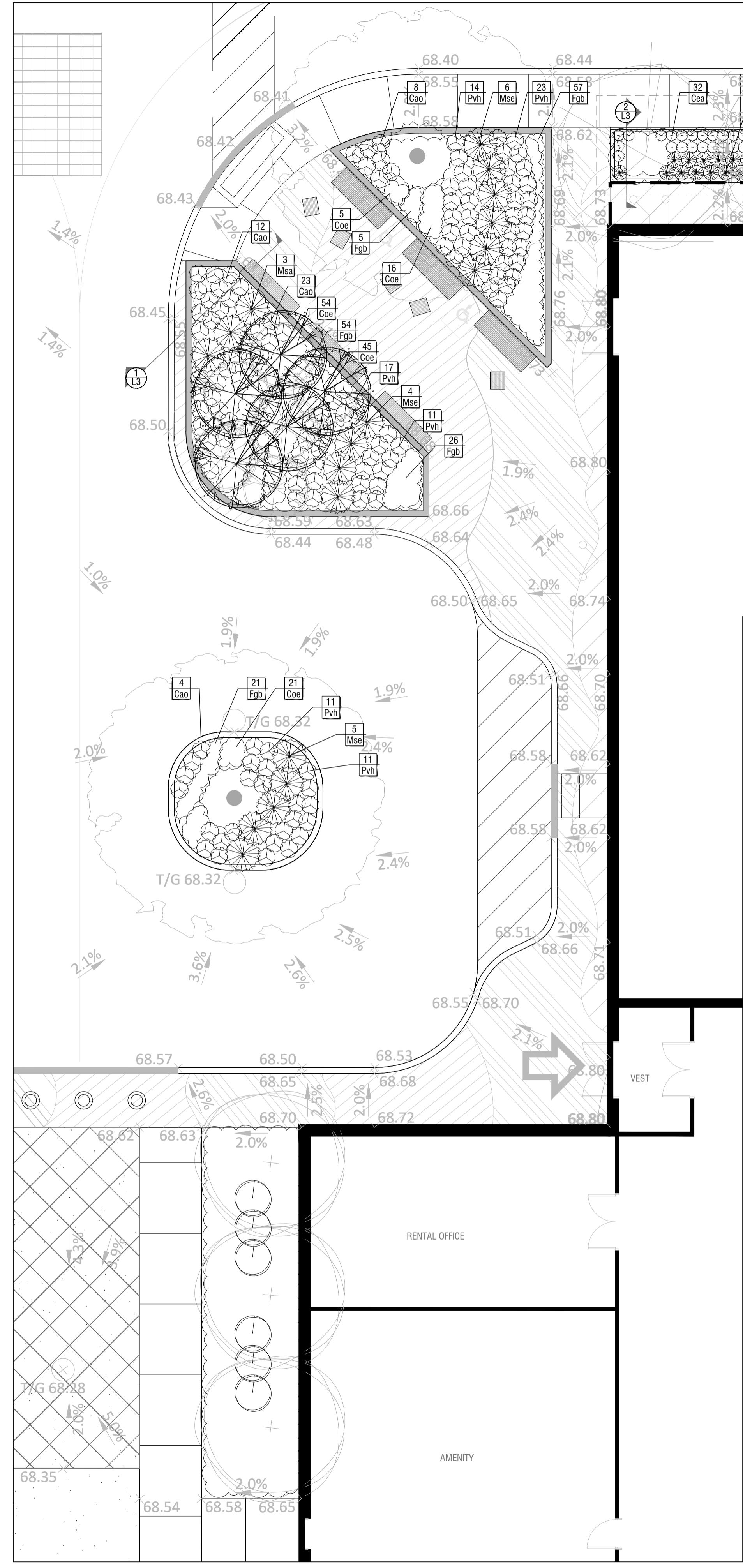
drawing / dessin

TREE PROTECTION DETAILS

| designed / conçu DF / SP | drawn / dessiné SP / DF | reviewed / examiné ST / DF |
|-----------------------------|--------------------------------|-------------------------------|
| date Dec 2023 | project number / No. du projet | |

drawing number / No. du dessin

TCR2



1 PLANTING PLAN
L2 1:100

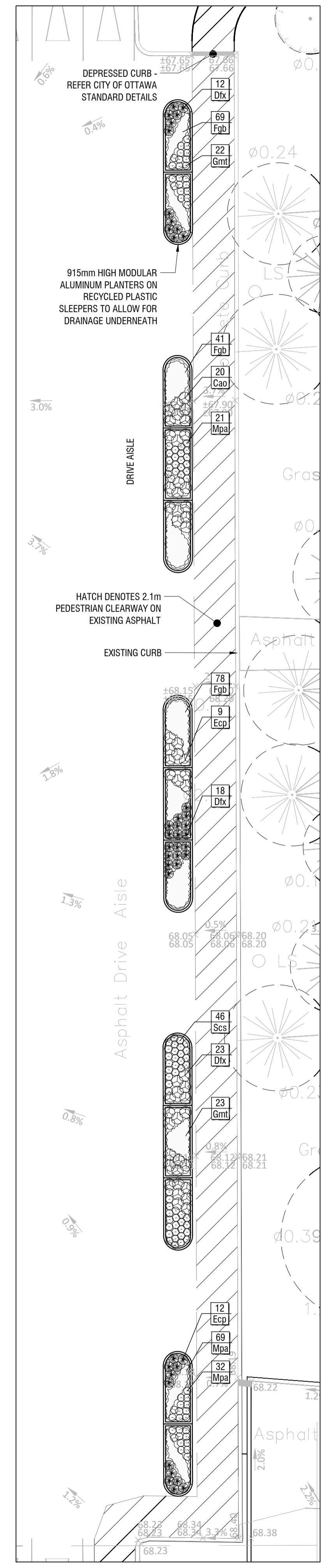
PLANTING SCHEDULE (1-L2)

| KEY | QTY. | BOTANICAL NAME | COMMON NAME | SIZE / CONDITION / SPACING |
|----------------------|------|---------------------------------------|---------------------------|----------------------------|
| PERENNIALS & GRASSES | | | | |
| Aad | 51 | Astilbe x arendsi 'Diamant' (Diamond) | Diamond Astilbe | #1 Pot / 50cm o.c. |
| Cao | 47 | Calamagrostis acutiflora 'Overdam' | Variegated Reed Grass | #2 Pot / 60cm o.c. |
| Cea | 80 | Carex elata 'Aurea' | Bowles Golden Sedge | #1 Pot / 30cm o.c. |
| Coe | 125 | Carex oshimensis 'Evergold' | Striped Weeping Sedge | #1 Pot / 30cm o.c. |
| Fgb | 163 | Festuca glauca 'Boulder Blue' | Elijah Blue Fescue | #1 Pot / 30cm o.c. |
| Msa | 3 | Miscanthus sinensis 'Autumn Light' | Autumn Light Maiden Grass | #2 Pot / 120cm o.c. |
| Mse | 15 | Miscanthus sinensis 'Encore' | Encore Maiden Grass | #2 Pot / 120cm o.c. |
| Pvh | 76 | Panicum virgatum 'Heavy Metal' | Blue Switch Grass | #2 Pot / 70cm sp. |

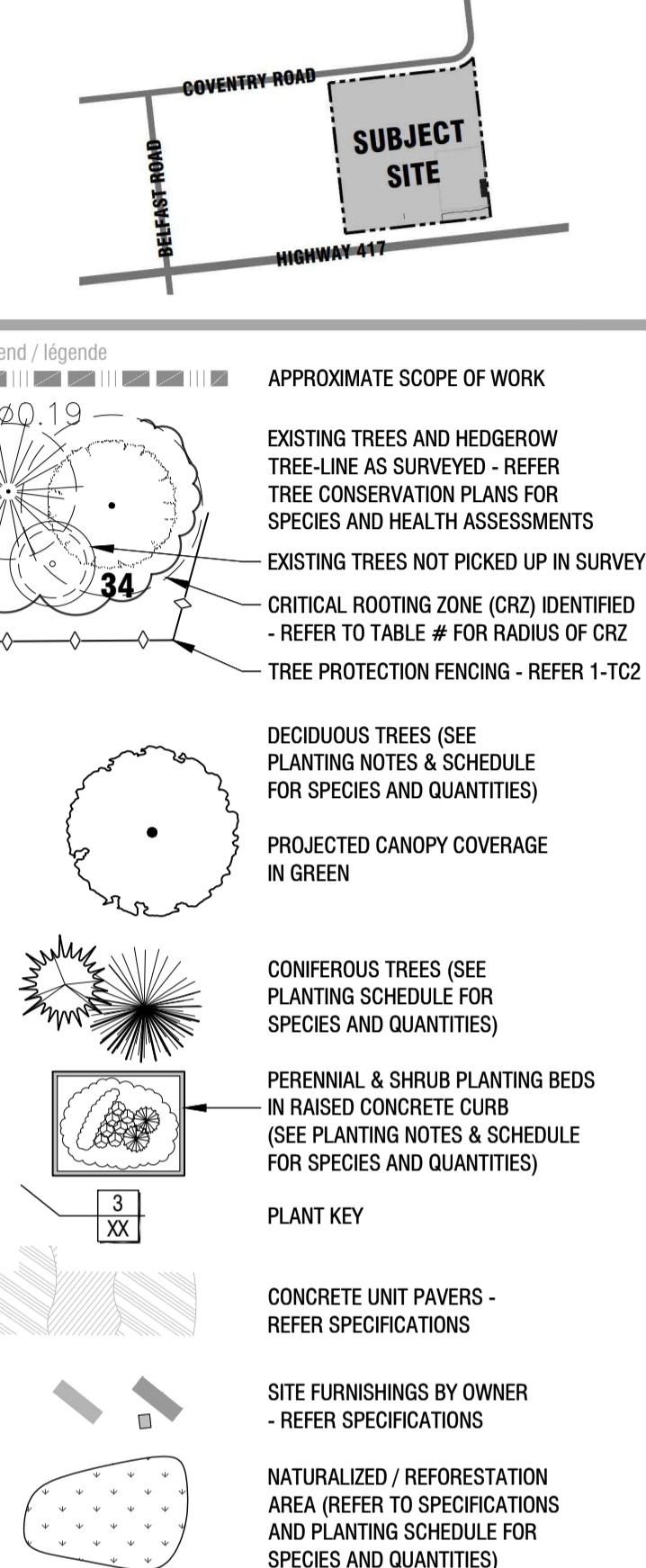
PLANTING SCHEDULE (2-L2)

| KEY | QTY. | BOTANICAL NAME | COMMON NAME | SIZE / CONDITION / SPACING |
|----------------------|------|------------------------------------|-----------------------|----------------------------|
| PERENNIALS & GRASSES | | | | |
| Cao | 20 | Calamagrostis acutiflora 'Overdam' | Variegated Reed Grass | #2 Pot / 60cm o.c. |
| Dfx | 53 | Deschampsia flexuosa | Crinkled Hair Grass | #1 Pot / 50cm o.c. |
| Ecp | 21 | Echinacea purpurea | Coneflower | #1 Pot / 50cm o.c. |
| Fgb | 188 | Festuca glauca 'Boulder Blue' | Elijah Blue Fescue | #1 Pot / 30cm o.c. |
| Gmt | 45 | Geum triflorum | Grandpa's Whiskers | #1 Pot / 30cm o.c. |
| Mpa | 90 | Monarda punctata | Spotted Bee Balm | #1 Pot / 20cm o.c. |
| Scs | 46 | Schizachyrium scoparium | Little Bluestem | #1 Pot / 50cm o.c. |

NOT FOR
CONSTRUCTION

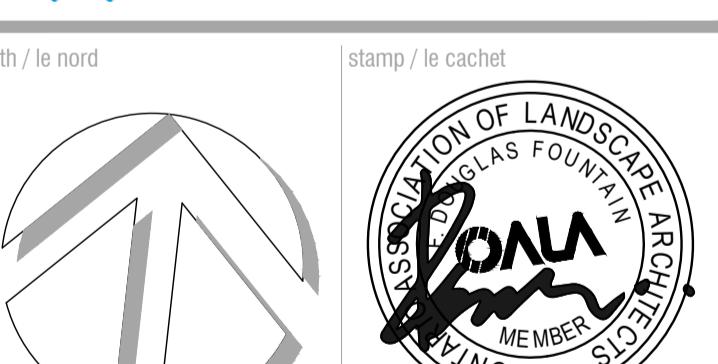


2 RAISED PLANTERS PLAN
L2 1:150



| | | |
|------|------------------------------------|------------|
| 05 | Issue for submission | 2026/01/16 |
| 04 | Issue for coordination | 2026/01/07 |
| 03 | Issue for coordination | 2025/12/19 |
| 02 | Updated per City comments | 2025/03/12 |
| 01 | Issue for submission | 2024/11/14 |
| 00 | Issue for Phase 2 Pre-Consultation | 2023/12/22 |
| revn | description / la description | yyyy/mm/dd |

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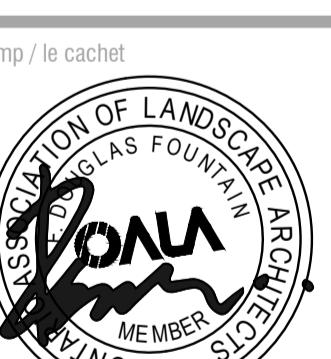
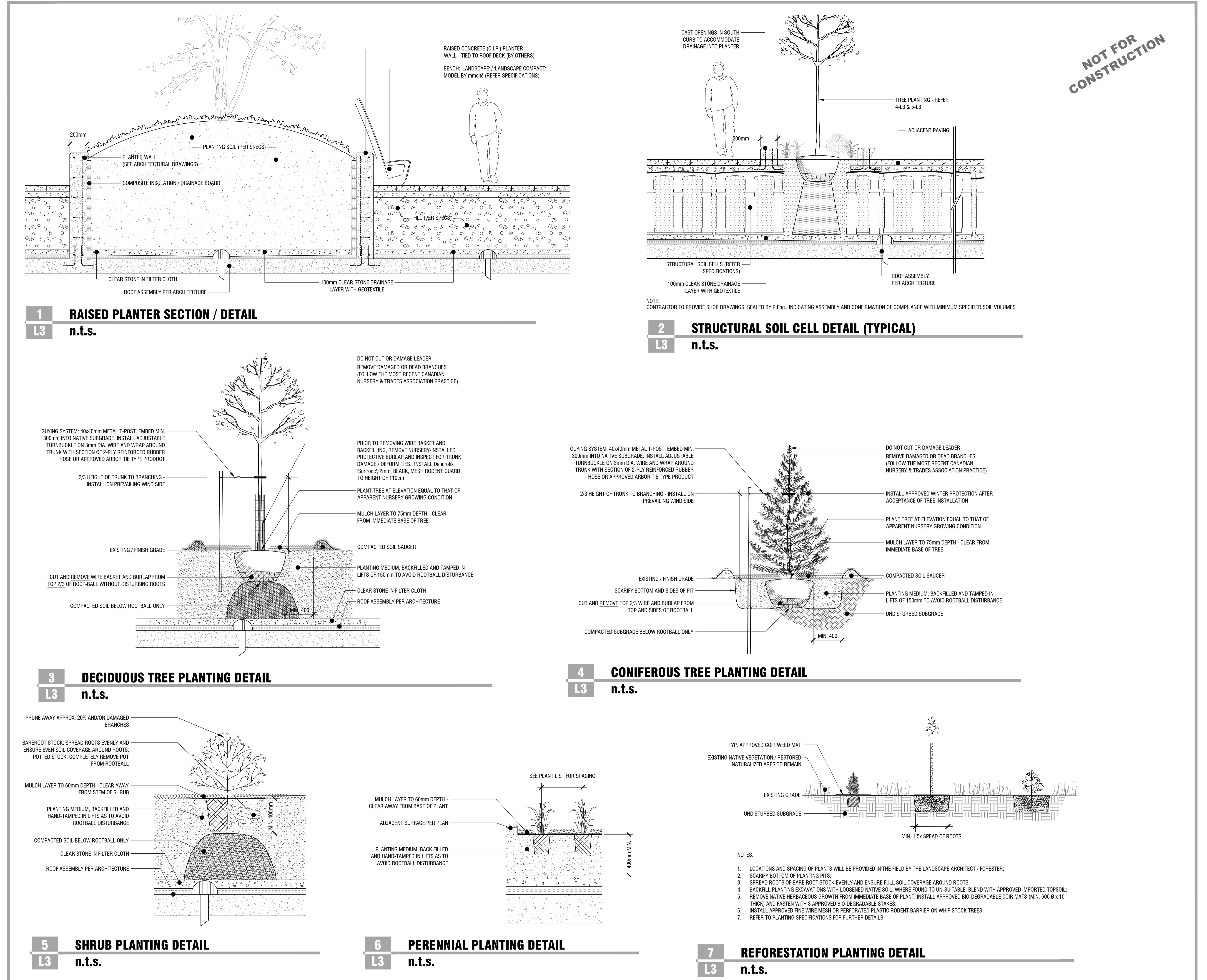
drawing / dessin
**LANDSCAPE & TREE
PLANTING PLAN**

designed / conçu
DF / SP
drawn / dessiné
SP / DF
reviewed / examiné
ST / DF

date
Dec 2023
project number / No. du projet

drawing number / No. du dessin

L2
File #007-1224-4151 | Plan #19272



500 COVENTRY ROAD

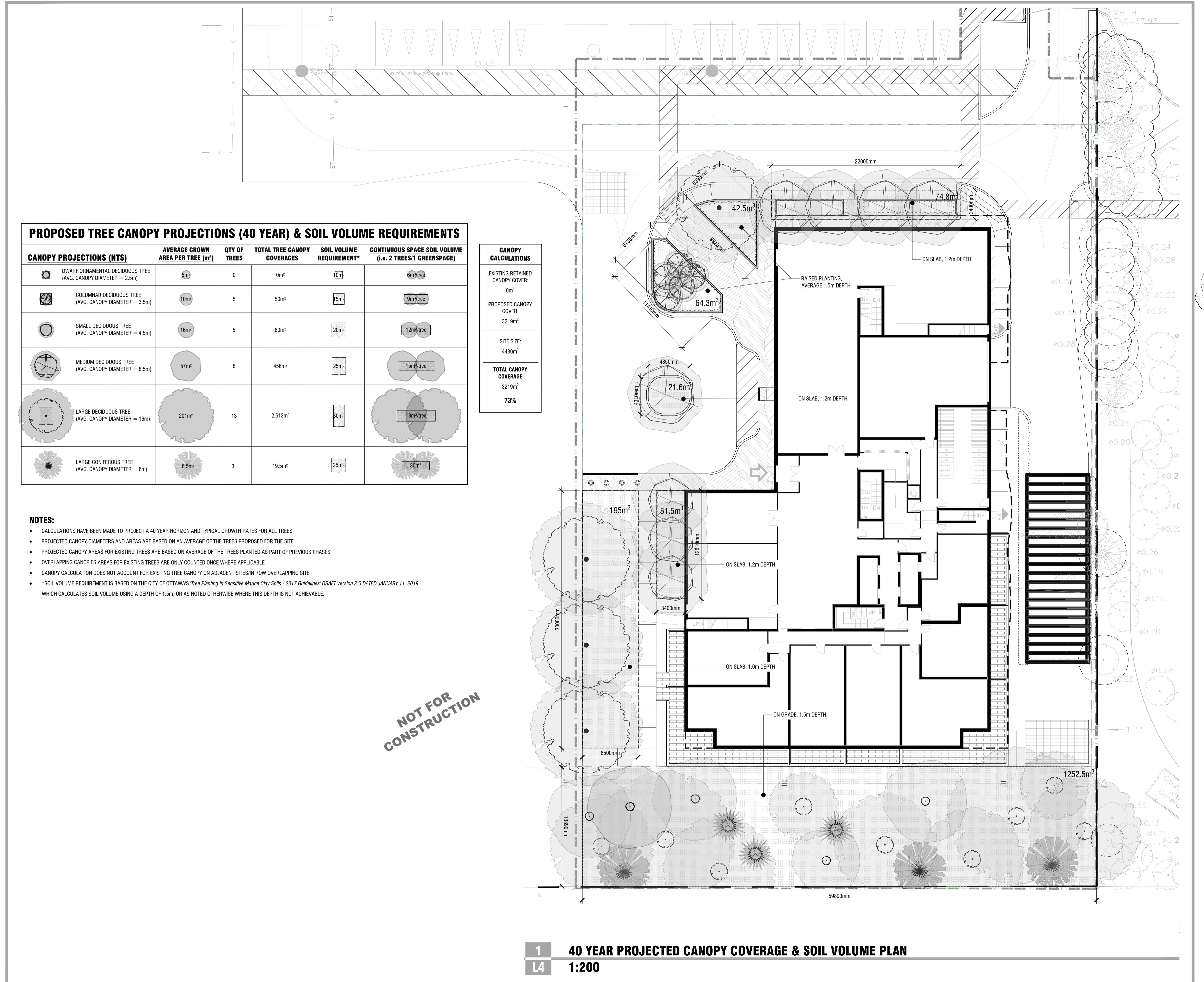
g / dessin

CONSTRUCTION DETAILS

| | | |
|---------------------------|-----------------------------------|--------------------------------------|
| ed / conçu ' SP | drawn / dessiné SP / DF | reviewed / examiné ST / DF |
| | | project number / No. du projet |

g number / No. du dessin

L3



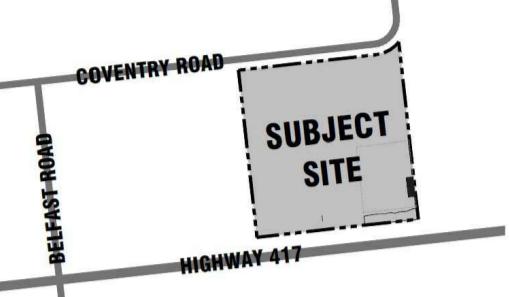
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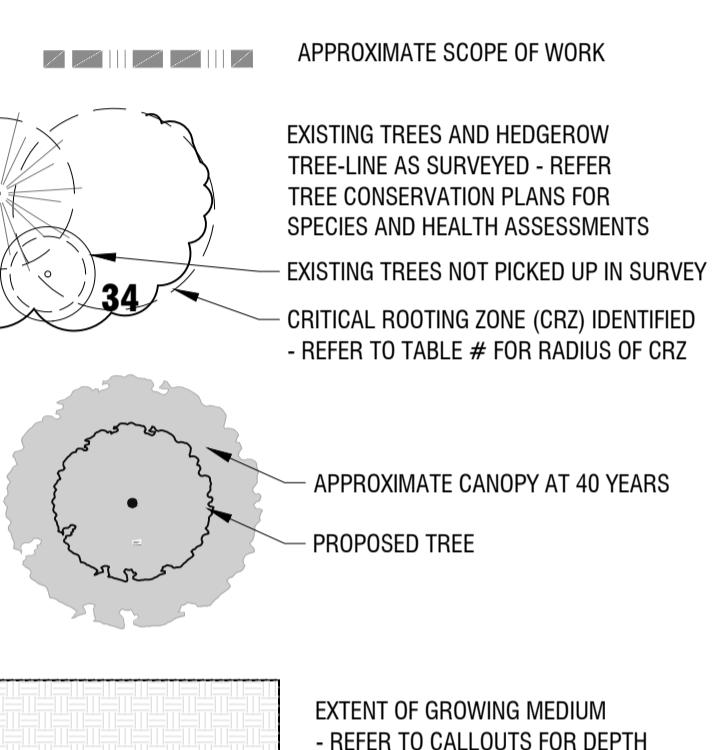
Client / Client

Morguard

key plan / plan repère



legend / légende



APPROXIMATE SCOPE OF WORK

EXISTING TREES AND HEDGEROW
TREE-LINE AS SURVEYED - REFER
TREE CONSERVATION PLANS FOR
SPECIES AND HEALTH ASSESSMENTS

EXISTING TREES NOT PICKED UP IN SURVEY

CRITICAL ROOTING ZONE (CRZ) IDENTIFIED
- REFER TO TABLE # FOR RADIUS OF CRZ

APPROXIMATE CANOPY AT 40 YEARS

PROPOSED TREE

EXTENT OF GROWING MEDIUM
- REFER TO CALLOUTS FOR DEPTH

| | | |
|------|------------------------------------|------------|
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| 04 | Issue for coordination | 2026/01/07 |
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| revn | description / la description | yyyy/mm/dd |

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500 COVENTRY ROAD
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drawing / dessin
**40 YEAR CANOPY COVERAGE
PROJECTIONS & SOIL VOLUME**

designed / conçu
DF / SP
drawn / dessiné
SP / DF
reviewed / examiné
ST / DF

date
Dec 2023
project number / No. du projet

drawing number / No. du dessin

L4