

- LEGEND**
- PROPERTY LIMIT
 - [Pattern] PROPOSED PAVERS
 - [Pattern] PEA STONE
 - [Pattern] RIVER STONE
 - [Pattern] PROPOSED PERENNIALS/SHRUBS
 - [Pattern] ORNAMENTAL GRASSES
 - DECIDUOUS TREE
 - KEY ## SPECIES (SEE PLANT LIST)
 - QUANTITY
 - OVERHANG
 - [Pattern] RETAINING WALL
 - BOULDERS RETAINED FROM SITE EXCAVATION, SEE BOULDER NOTE ON SHEET L2
 - WOOD PRIVACY FENCE
 - SITE FURNISHINGS, SEE SHEET L2 FOR INFORMATION

- GENERAL**
- Read and interpret this drawing/ drawing set in conjunction with all the contract details and specifications, including related civil, utility, structural, architectural, mechanical, electrical, environmental, geotechnical, and survey information.
 - The Contractor is to determine the exact location, size, material, and elevation of all existing utilities prior to commencing construction. Protect and assume responsibility for all existing utilities regardless of being shown on the drawings.
 - It is essential to use the plans and details in conjunction with the specifications and notes.
 - Do not scale drawings. Work to dimensions only.
 - Protect all existing and retained vegetation for the duration of construction according to the contract details and specifications.
 - Reinstate all areas and items damaged or disturbed, beyond the Limit of Work, because of construction activities, including but not limited to construction staging areas, haul roads, stockpile areas, etc. to the satisfaction of the Consultant. Unless otherwise noted, Contractor is to reinstate all areas to pre-construction condition or better to the satisfaction of the Contract Administrator.
- PLANTING**
- Plant material to be No. 1 Grade and is to comply with Canadian Standards for Nursery Stock (latest edition) published by the Canadian Nursery Landscape Association. Use structurally sound plant material with strong fibrous root system free of disease, defects, and injuries. Use trees with straight trunks, well and characteristically branched for species. Obtain approval from consultant of plant material at source prior to digging. All trees and shrubs to be container grown, potted, W/B or B/B, as indicated on Plant List. Bare root plants are only acceptable for certain species and as approved by the Landscape Architect.
 - Plant material substitutions are not permitted without the written approval from the Consultant, with 48 hours notice, prior to shipping plant material.
 - Plant locations are schematic / approximate only. Contractor is to stake out locations on site for approval by the Landscape Architect prior to installation. Contractor will assume full responsibility if the Landscape Architect is not notified.
 - Ensure trees are thoroughly watered following planting. Monitor material and ensure adequate moisture until acceptance.
 - In heavy clay or poorly drained soils, set root ball with root collar 75-100mm higher than finished grade.
 - Approved topsoil depths are as follows:
 - Plant Beds - 450mm continuous depth. Applies to shrubs, perennials, vines, and groundcovers.
 - Sod/ Seed Areas - 100mm depth.
 - Reforestation - 300mm depth.
 - Sod to be No. 1 Kentucky Bluegrass Sod grown from minimum mixture of 3 Kentucky Bluegrass cultivars. Quality and source are to comply with Canadian Standards for Nursery Stock, Section 17, (latest edition) published by the Canadian Nursery Landscape Nursery Landscape Association.
 - Install a 1.2m sod strip adjacent to all hard surfaces. Note, sod is not typically graphically shown on plans.
 - Apply the following mineral fertilizer unless soil tests show other requirements:
 - Plant Beds - (8-32-16), i.e. 8% Nitrogen, 32% Phosphorus, 16% Potash per manufacturer specifications.
 - Sod Areas - (8-32-16), i.e. 8% Nitrogen, 32% Phosphorus, 16% Potash at a rate of 350kg/ha.
 - Where applicable, for any plant areas with a mix of species/ cultivars notes, Contractor is to cluster like plants in groups of 3-5 and evenly distribute these in the noted area.

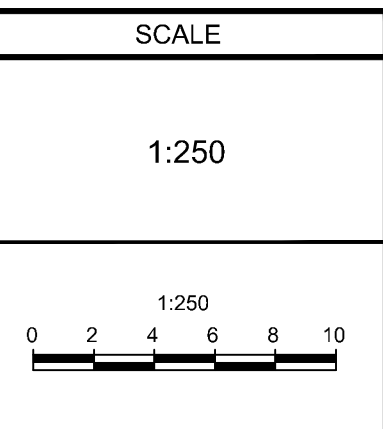
PLANT LIST

| KEY | QTY | BOTANICAL NAME | COMMON NAME | SIZE | COND. | SPACING |
|---------------------------|-----|---|------------------------------------|----------|-------|------------|
| Deciduous Trees | | | | | | |
| AFAP | 3 | <i>Acer x freemanii</i> 'Autumn Fantasy' | Autumn Fantasy Maple | 50mm Cal | WB | As Shown |
| ARA | 8 | <i>Acer rubrum</i> 'Armstrong' | Armstrong Red Maple | 50mm Cal | WB | As Shown |
| AC | 4 | <i>Amelanchier canadensis</i> (Single stem) | Shadblow Serviceberry | 45mm Cal | WB | As Shown |
| CO | 6 | <i>Celtis occidentalis</i> | Hackberry | 50mm Cal | WB | As Shown |
| GBF | 3 | <i>Ginkgo biloba</i> 'Fastigiate' | Columnar Maidenhair Tree | 125cm Ht | PT | As Shown |
| GTS | 6 | <i>Quercus laevis</i> var. <i>inermis</i> 'Shademaster' | Shademaster Ironyocust | 60mm Cal | WB | As Shown |
| OM | 3 | <i>Quercus macrocarpa</i> | Bur Oak | 50mm Cal | WB | As Shown |
| Coniferous Trees | | | | | | |
| PG | 2 | <i>Picea glauca</i> | White Spruce | 200cm Ht | WB | As Shown |
| Coniferous Shrubs | | | | | | |
| Im | 51 | <i>Ilex verticillata</i> 'Berry Poppins' | Berry Poppins Winterberry (Female) | 2g | PT | 150cm O.C |
| Im | 14 | <i>Ilex verticillata</i> 'Mr. Poppins' | Mr Poppins Winterberry (Male) | 2g | PT | 150cm O.C |
| Jcm | 25 | <i>Juniperus chinensis</i> 'Moundbatten' | Moundbatten Juniper | 125cm Ht | PT | |
| Jpw | 44 | <i>Juniperus horiz.</i> 'Prince Of Wales' | Prince Of Wales Juniper | 40cm Spr | PT | 120 cm O.C |
| Toe | 4 | <i>Thuja occidentalis</i> 'Smaragd' | Emerald Cedar | 200cmWB | PT | 100cm O.C |
| Deciduous Shrubs | | | | | | |
| Csa | 58 | <i>Cornus sericea</i> 'Farrow' | Arctic Fire Dogwood | 50cm Ht | PT | 100cm O.C |
| Csk | 25 | <i>Cornus sericea</i> 'Kelsey' | Kelsey Dogwood | 40cm Ht | PT | 100cm O.C |
| Rt | 17 | <i>Rhus typhina</i> | Staghorn Sumac | 50cm Ht | PT | 150cm O.C |
| Perennials/Vines | | | | | | |
| ba | 116 | <i>Baptisia australis</i> | Blue False Indigo | 1g | PT | 70cm O.C |
| gpr | 106 | <i>Geranium Rozanne'</i> | Rozanne Cranesbill | 1g | PT | 60cm O.C |
| hr | 105 | <i>Hemerocallis</i> 'Happy Returns' | Happy Returns Daylily | 1g | PT | 60cm O.C |
| Ornamental Grasses | | | | | | |
| ckf | 147 | <i>Calamagrostis acutiflora</i> 'Karl Foerster' | Karl Foerster Feather Reed Grass | 1g | PT | 80cm O.C |
| cpe | 326 | <i>Carex pensylvanica</i> | Pennsylvania Sedge | 1g | PT | 50cm O.C |
| db | 127 | <i>Deschampsia cespitosa</i> 'Bronzeschieber' | Bronze Vell Tufted Hair Grass | 1g | PT | 60cm O.C |

NOTE:
THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED, BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

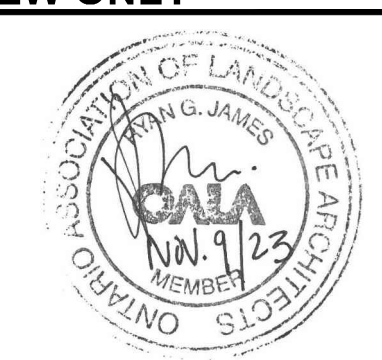
NOT FOR CONSTRUCTION

| No. | REVISION | DATE | BY |
|-----|----------------------------------|-----------|-----|
| 3. | ISSUED FOR CITY SUBMISSION | NOV 9/23 | RGJ |
| 2. | ISSUED FOR SITE PLAN APPLICATION | OCT 18/21 | RGJ |
| 1. | ISSUED FOR CLIENT REVIEW | OCT 12/21 | RGJ |



FOR REVIEW ONLY

| | |
|----------|---------|
| DESIGN | J/K/KEW |
| CHECKED | RGJ |
| DRAWN | J/K/KEW |
| CHECKED | RGJ |
| APPROVED | RGJ |



NOVATECH
Engineers, Planners & Landscape Architects
Suite 200, 240 Michael Cowpland Drive
Ottawa, Ontario, Canada K2M 1P6
Telephone (613) 254-9643
Facsimile (613) 254-5867
Website www.novatech-eng.com

LOCATION
CITY OF OTTAWA
1104 HALTON TERRACE

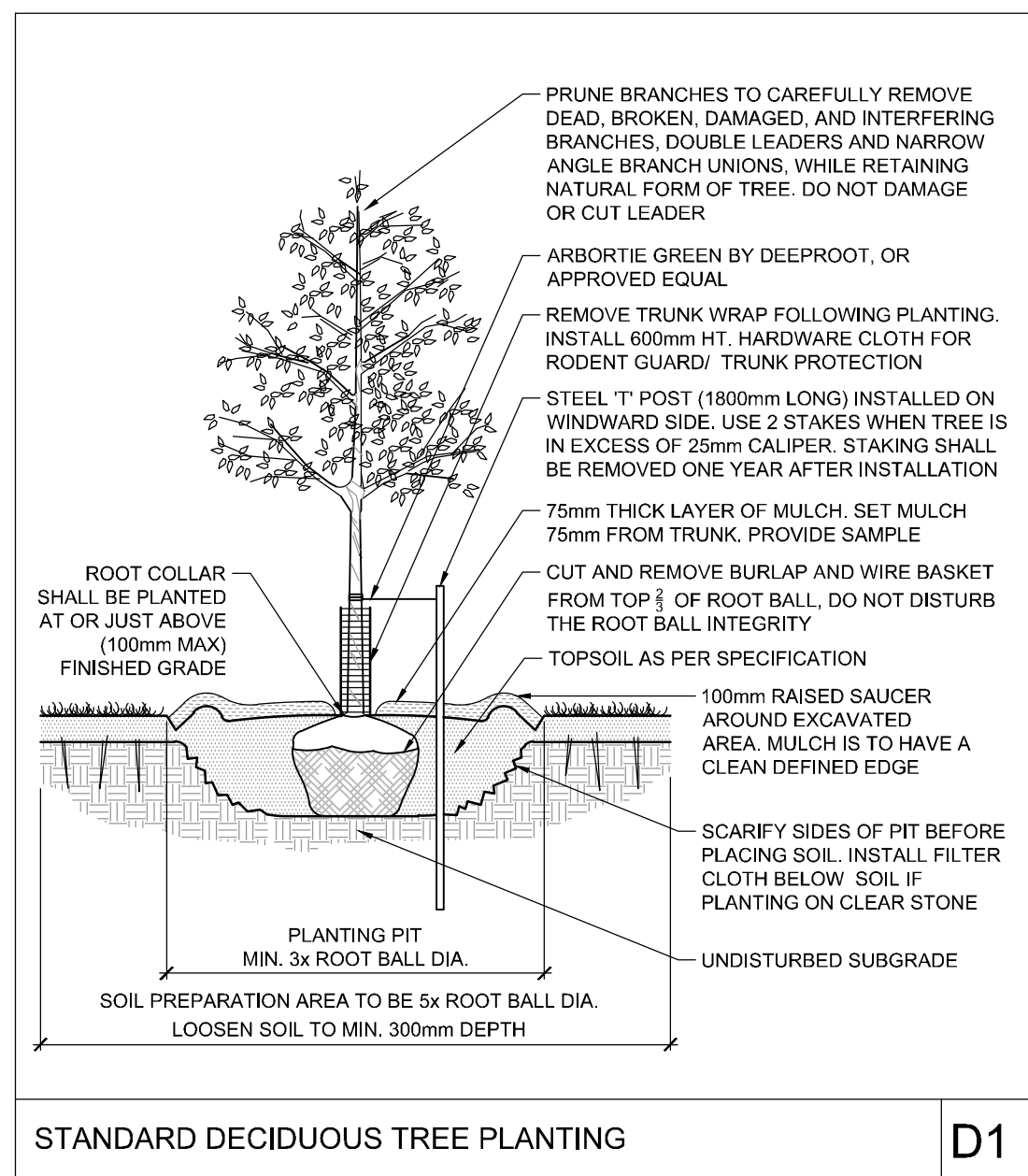
DRAWING NAME
LANDSCAPE PLAN

PROJECT No.
119024

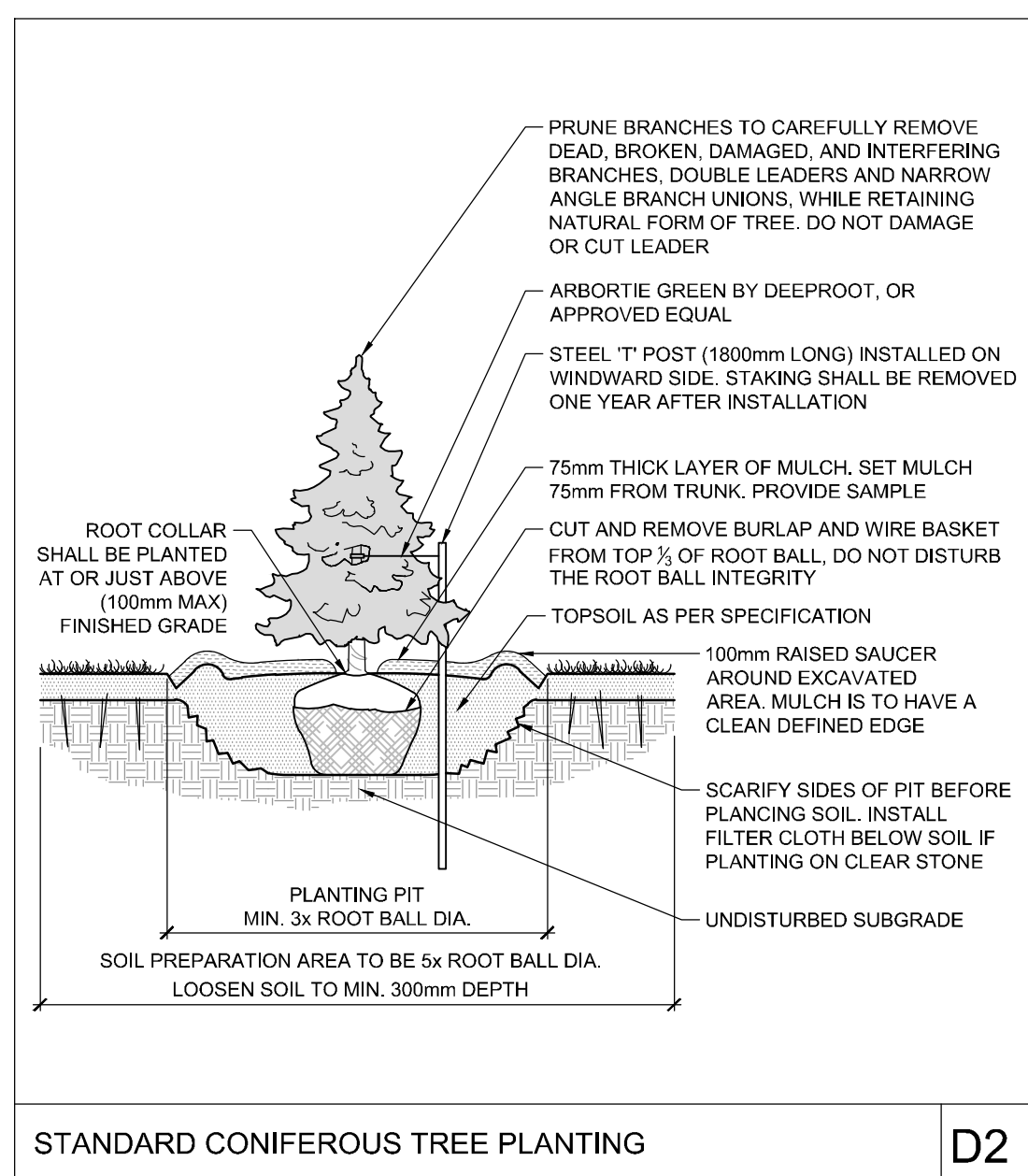
REV # 3

DRAWING No.
119024-L1

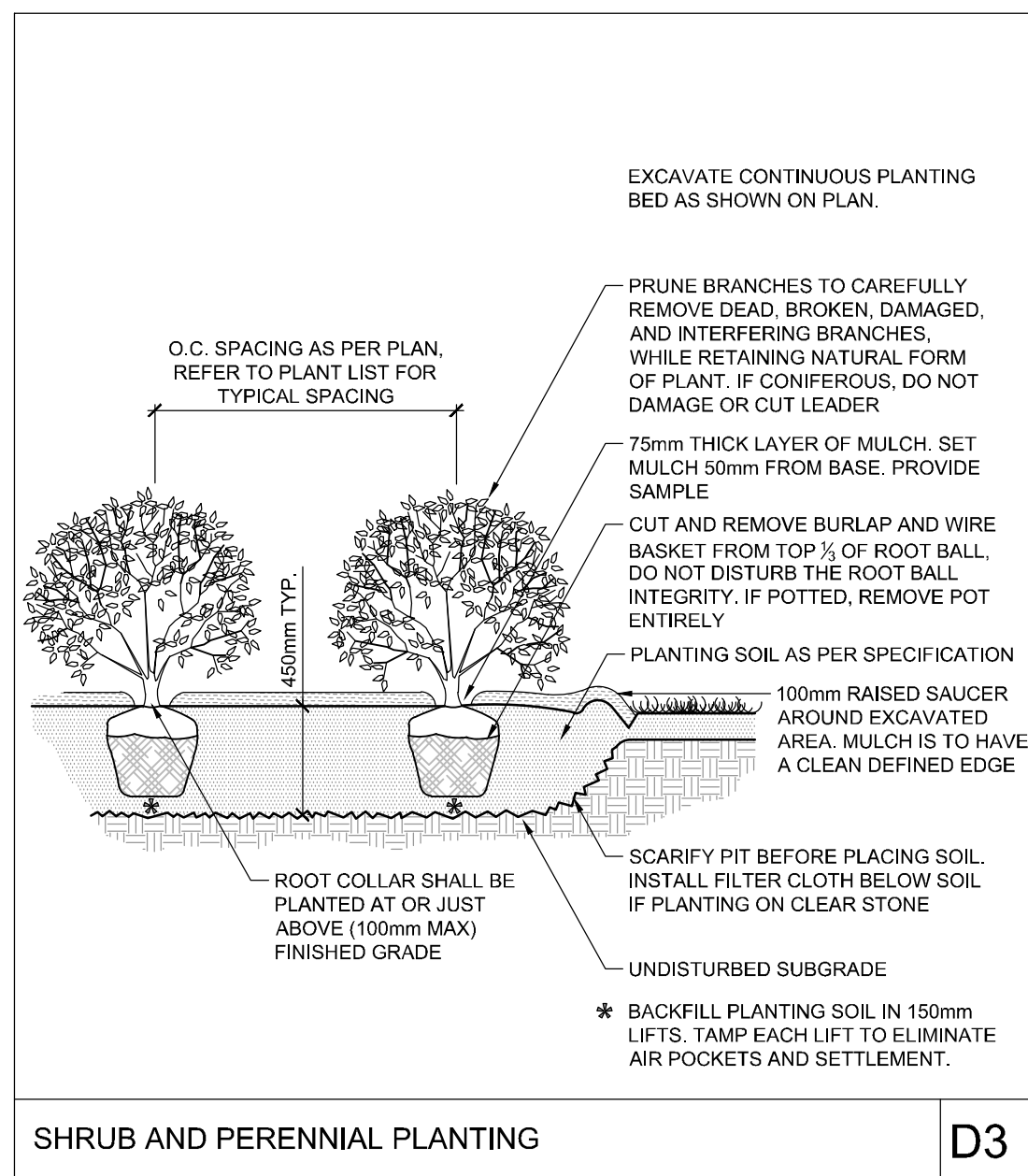
M:\2019\119024\CAD\Landscapes\119024_L_Dwg_L1.dwg, L1 (Landscape), Nov 10, 2023, 8:44am, Karallov



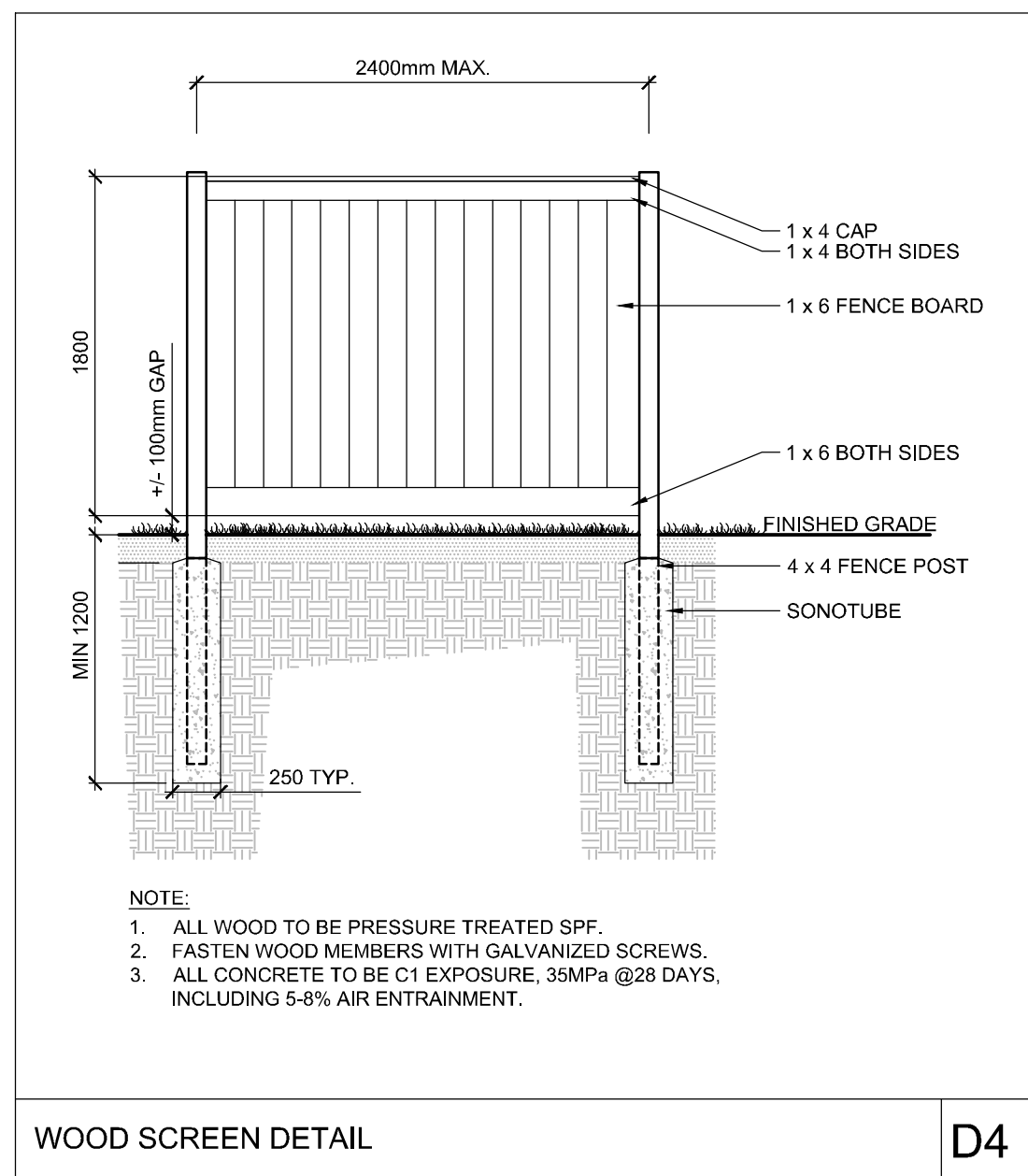
STANDARD DECIDUOUS TREE PLANTING **D1**



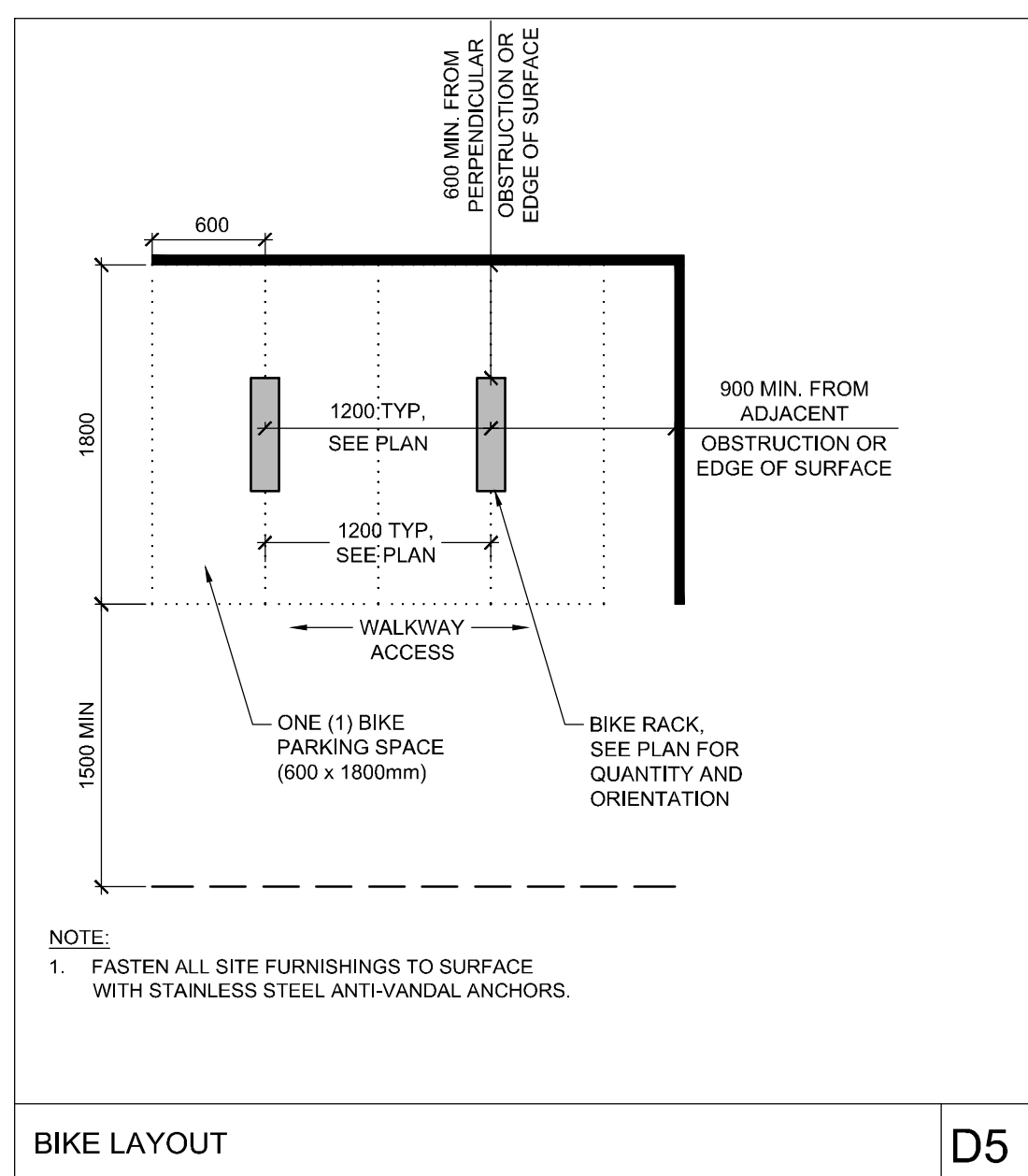
STANDARD CONIFEROUS TREE PLANTING **D2**



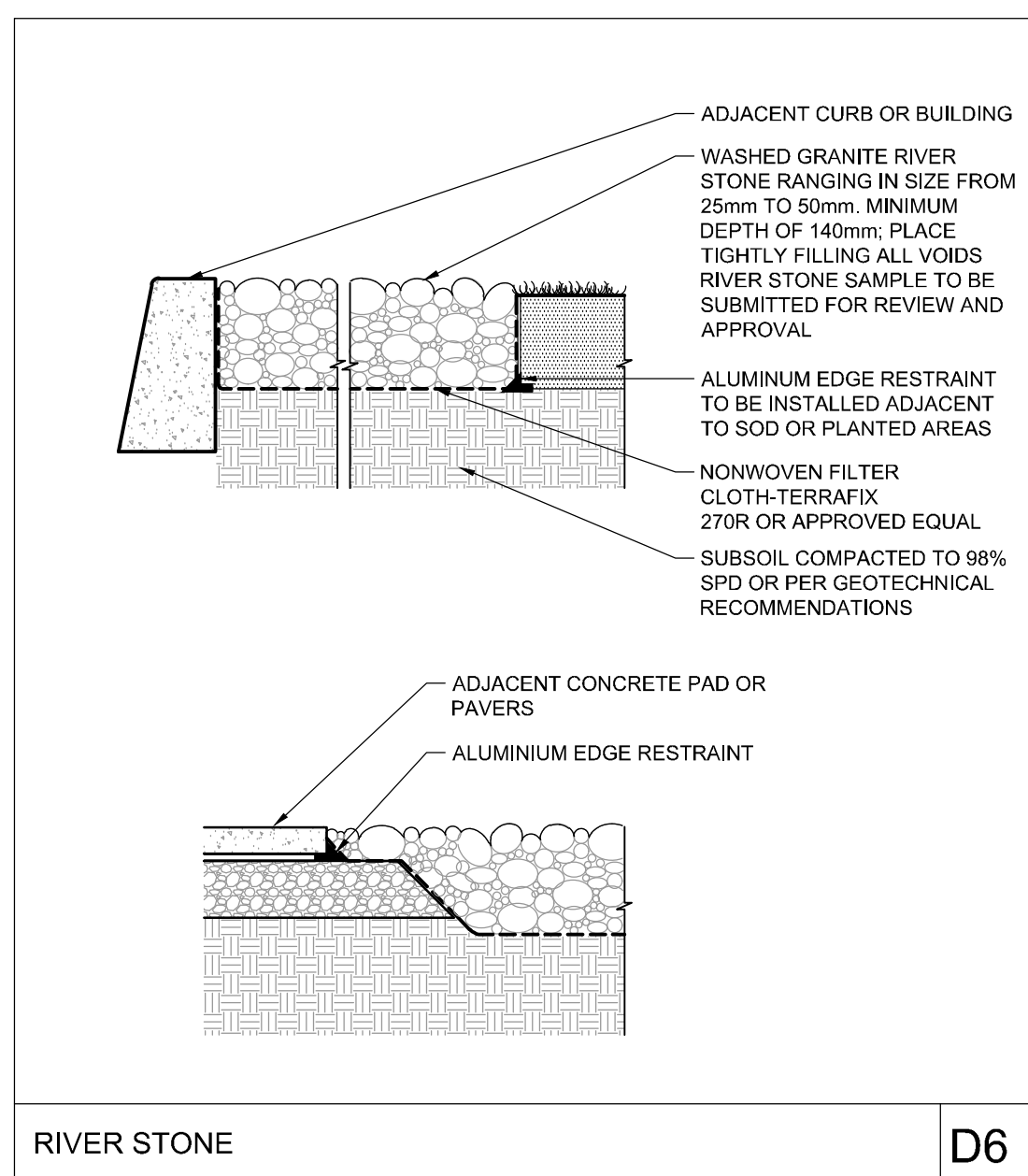
SHRUB AND PERENNIAL PLANTING **D3**



WOOD SCREEN DETAIL **D4**



BIKE LAYOUT **D5**



RIVER STONE **D6**

PRODUCT INFORMATION
 Install products as per manufacturer specifications. Shop drawings required.
PRECAST SITE FURNITURE
 • GALET series by Ed's Concrete Products
 Colour: Standard Precast Grey Smooth
PAVERS
 Edge of pavers to receive edge restraint.
 • Mega Melville Paver by Permacor
 Size: 80mm x 570mm x 950mm
 Pattern: Offset 1/3
 Colour: Range Norvick Grey

BOULDERS
 Boulders are to be retained from site excavation or grading works. Boulders should be a minimum of 600mm wide x 900mm long.

NOTE:
 THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED, BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

NOT FOR CONSTRUCTION

| No. | REVISION | DATE | BY |
|-----|----------------------------------|-----------|-----|
| 3. | ISSUED FOR CITY SUBMISSION | NOV 6/23 | RGJ |
| 2. | ISSUED FOR SITE PLAN APPLICATION | OCT 18/21 | RGJ |
| 1. | ISSUED FOR CLIENT REVIEW | OCT 12/21 | RGJ |

| DESIGN | JK/KEW |
|----------|--------|
| CHECKED | RGJ |
| DRAWN | JK/KEW |
| CHECKED | RGJ |
| APPROVED | RGJ |

SCALE

FOR REVIEW ONLY

NOVATECH
 Engineers, Planners & Landscape Architects
 Suite 200, 240 Michael Cowpland Drive
 Ottawa, Ontario, Canada K2M 1P6
 Telephone (613) 254-9643
 Facsimile (613) 254-5867
 Website www.novatech-eng.com

| | |
|---|--------------------------|
| LOCATION CITY OF OTTAWA 1104 HALTON TERRACE | PROJECT No. 119024 |
| DRAWING NAME LANDSCAPE DETAILS | REV # 3 |
| | DRAWING No. 119024-L2 |

M:\2019\119024\CADD\Landscapes\119024-L2.dwg, L2, Nov. 10, 2023, 8:44am, jbaralloy