

TREES BOONE WAREHOUSE STARTOP

Code	Qty.	Botanical Name	Common Name	Size	Condition
AG	3	<i>Asculus glabra</i>	Ohio Buckeye	60mm cal	B + B specimen
AR	7	<i>Acer rubrum</i>	Red Maple	60mm cal	B + B specimen
AS	9	<i>Acer saccharum</i>	Sugar Maple	60mm cal	B + B specimen
BP	1	<i>Betula papyrifera</i>	Paper Birch	60mm cal	B + B specimen
CD	7	<i>Celtis occidentalis</i>	Common Hackberry	60mm cal	B + B specimen
GD	7	<i>Gymnocladia dioica</i>	Kentucky Coffee Tree	60mm cal	B + B specimen
GM	7	<i>Quercus macrocarpa</i>	Bur Oak	60mm cal	B + B specimen
GR	3	<i>Quercus rubra</i>	Red Oak	60mm cal	B + B specimen
AB	1	<i>Abies balsamea</i>	Balsam Fir	2.0m HT.	B + B specimen
JV	5	<i>Juniperus virginiana</i>	Eastern Red Cedar	1.5m HT.	B + B specimen
LL	1	<i>Larix laricina</i>	Eastern Larch / Tamarack	2.0m HT.	B + B specimen
PS	1	<i>Pinus strobus</i>	White Pine	2.0m HT.	B + B specimen

SHRUBS BOONE WAREHOUSE STARTOP

Code	Qty.	Botanical Name	Common Name	Size	Condition
HK	55	<i>Hypericum kalmianum</i>	Kalm St. John's Wort	30cm	Pot
HP	400	<i>Hypericum positum</i>	Shrubby St. John's Wort	40cm	Pot
RP	150	<i>Rosa palustris</i>	Sweet Rose	50cm	Pot
SA	150	<i>Spiraea alba</i>	Meadowsweet	60cm	Pot

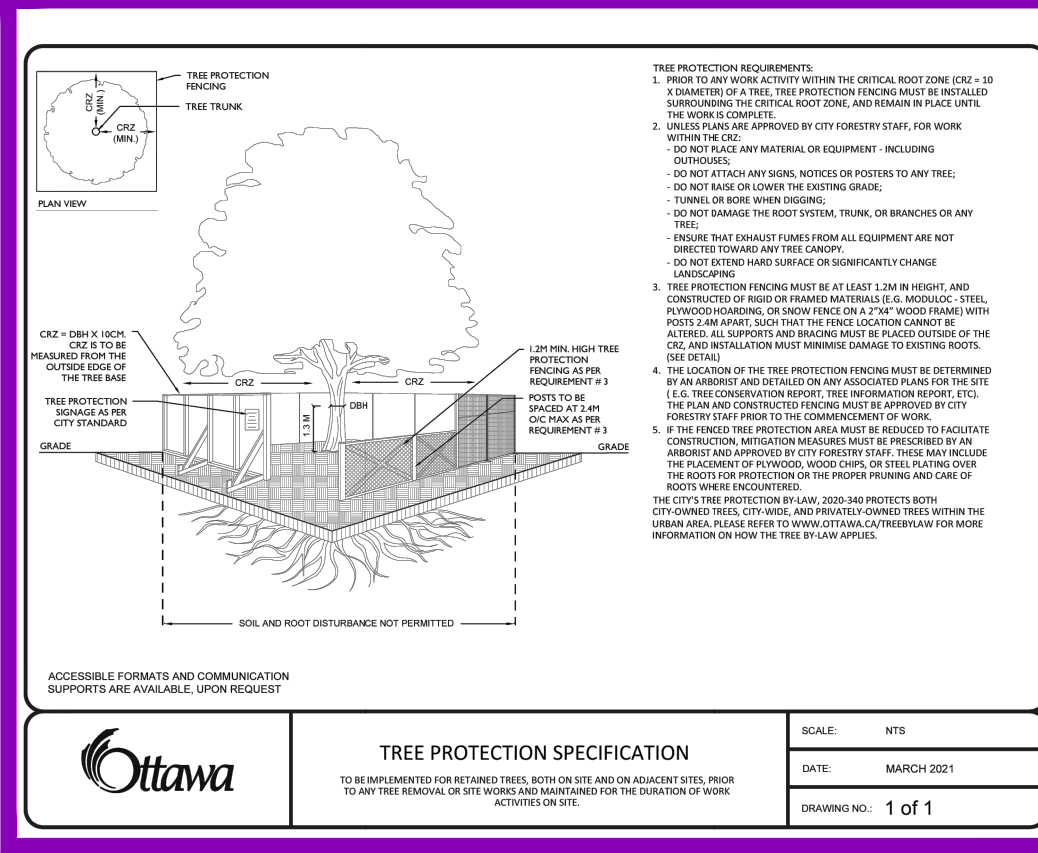


Table 1. Species, ownership, diameter, condition and status of trees at 1540 Star Top Road

Tree No.	Tree species	Owner-ship ¹	DBH ² (cm)	Tree Condition; Age Class; Condition Notes; Species Origin & Preservation Status (to be removed or preserved and protected)
1	Bur oak (<i>Quercus macrocarpa</i>)	City	27	Fair; maturing; in decline - 20 percent crown dieback; native species; to be removed (conflicts with new entranceway)
2	Colorado spruce (<i>Picea pungens</i>)	Private	54	Good; mature; good form; fair crown density, growth increment and needle colour; introduced species; to be removed (conflicts with new driveway)
3	Eastern cottonwood (<i>Populus deltoides</i>)	Private	17	Fair; maturing; single stemmed with co-dominant leaders at 2.25m; originated from seed; growing against building foundation; native species; to be removed (damaging building)
4	Little-leaf linden (<i>Tilia cordata</i>)	Private	15 avg.	Poor; mature; three trees; one dead, two in decline; introduced species; to be removed (conflicts with proposed new landscape)
5	Little-leaf linden (<i>Tilia cordata</i>)	Private	10 avg.	Poor; mature; two trees; both multi-stemmed from grade (likely coppice growth from stumps of previously removed parent trees); introduced species; to be removed (conflicts with proposed new landscape)
6	Little-leaf linden (<i>Tilia cordata</i>)	Private	11 & 14 avg.	Fair; maturing; two trees; one tree single stemmed, the other double stemmed from grade; introduced species; to be removed (conflicts with proposed new landscape)
7	Eastern cottonwood (<i>Populus deltoides</i>)	Private	18	Fair; maturing; central dominant stem; native species; to be removed (conflicts with proposed new landscape)
8	Eastern cottonwood (<i>Populus deltoides</i>)	Neighbouring property	+/-15	Dead; two trees in total; native species; to be preserved and protected (though recommended for removal)
9	Large-tooth aspen (<i>Populus grandidentata</i>)	Private	12 avg.	Poor; maturing; three trees in total; all in decline; native species; to be removed (due to poor condition)
10	Trembling aspen (<i>Populus tremuloides</i>)	Private and shared with neighbouring property	14 avg.	Poor; maturing; three trees in total; all in decline; native species; to be removed (due to poor condition)
11	Eastern cottonwood (<i>Populus deltoides</i>)	Neighbouring property	+/-25	Dead; three trees in total; native species; to be preserved and protected (though recommended for removal)
12	Eastern cottonwood (<i>Populus deltoides</i>)	Six private, one neighbour	20 avg.	Dead to fair; seven individual trees in total: six on the subject property, one on neighbouring; four dead, three in fair condition; native species; neighbouring tree to be preserved and protected , six on subject property to be removed (dead and/or conflict with building, grading)
13	Eastern cottonwood (<i>Populus deltoides</i>); Trembling aspen (<i>Populus tremuloides</i>); White elm (<i>Ulmus americana</i>)	Neighbouring property	+/-20	Dead to fair; immature to mature; all trees originating from seed; understory composed primarily of buckthorn (<i>Rhamnus</i> spp.); native species; to be preserved and protected
14	Eastern cottonwood (<i>Populus deltoides</i>)	Private	21 avg.	Good; maturing; six-stemmed from grade; native species; to be removed (conflicts with parking)

¹As determined by the survey prepared by McIntosh Perry Surveying Inc.; ²Diameter at breast height, or 1.3m from grade (unless otherwise indicated)

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NOT To Be Used For Construction Unless Indicated by Revision: "FOR LANDSCAPE CONSTRUCTION"

Contractor is Responsible for Verification of Site Locations of all Utilities. Report any Discrepancies Between Site and Drawing Immediately to Gino J. Aiello. Do Not Proceed Until Clarified.

TURF AREAS TO BE SOD C/W 150MM DEPTH TOPSOIL ON APPROVED SUBGRADE | SOD TO BE #1 GRADE TURF GRASS NURSERY | SOD per NSGA - Fine Fescue/Kentucky Bluegrass Sod | PLANTING MIX TO BE APPROVED BY LANDSCAPE ARCHITECT | PLANT MATERIAL TO MEET CNLA STANDARDS/BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO PLANTING ALL MATERIALS & WORK TO BE MAINTAINED UNTIL FINAL ACCEPTANCE, (MOWING TURF, WEEDING BEDS, WATERING TURF & PLANTS) & INCLUDE 1 YEAR WARRANTY FROM DATE OF FINAL ACCEPTANCE | PROVIDE WATERING OF ALL PLANT MATERIAL AS REQUIRED FOR PROPER ESTABLISHMENT, UNTIL END OF WARRANTY PERIOD | REFER TO CIVIL ENGINEER'S DRAWING FOR ELEVATIONS / GRADING |

The Landscape Plan is to be read in conjunction with the grading, servicing, site and survey plan | Bare root material to be planted in season only | All plant material locations to be stated on site by the landscape contractor and checked by the landscape architect prior to planting | All trees to be preserved on or directly adjacent to the site will be protected | Plant material are to be installed a minimum of 3.0m away from any part of any hydro transformer, 3.0m corridor between a fire hydrant and the curb, a 2.5m radius beside or behind a fire hydrant, 2.0m from any servicing/utility line or structure |

TCR - REFER TO REPORT BY IFS

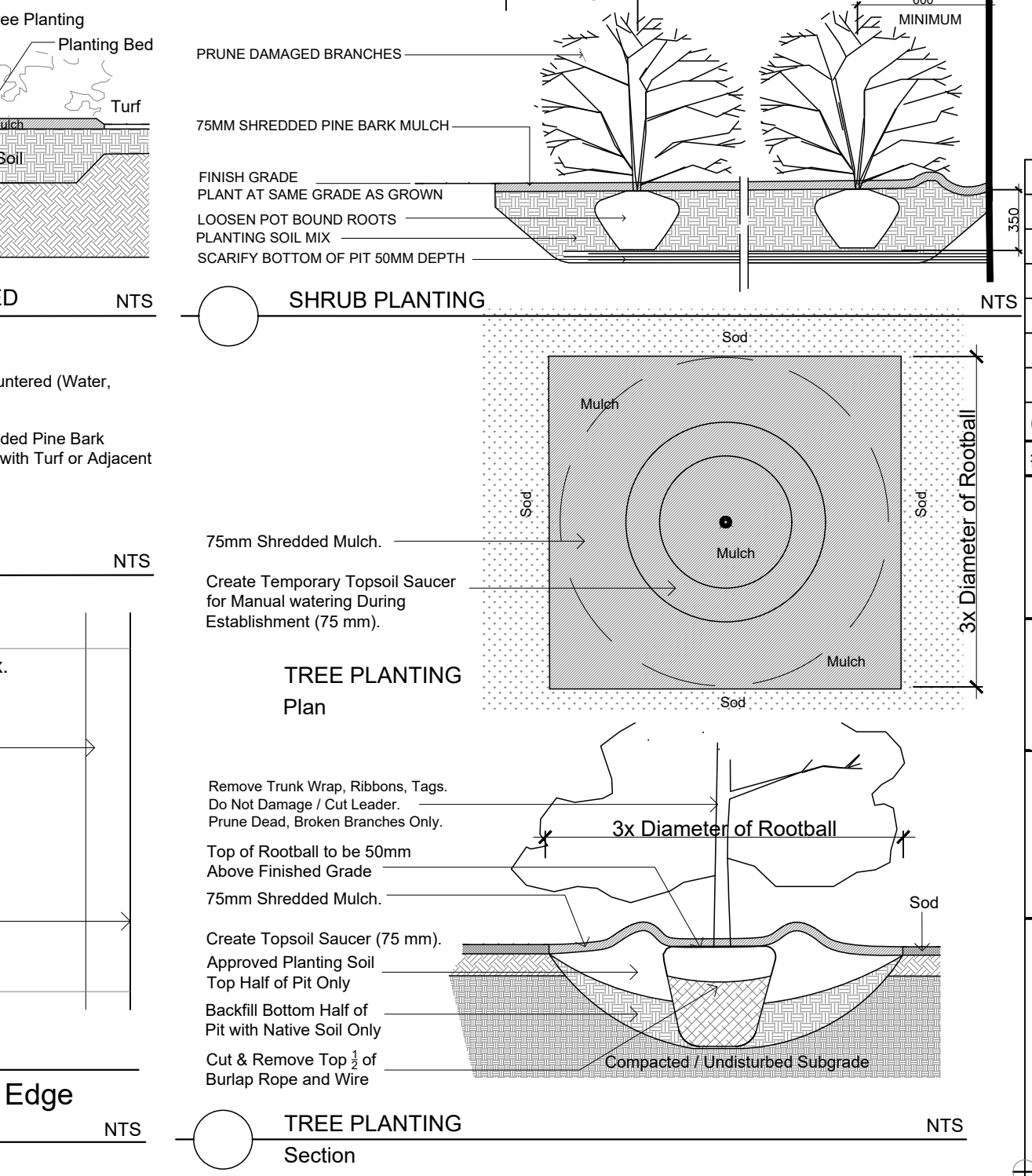
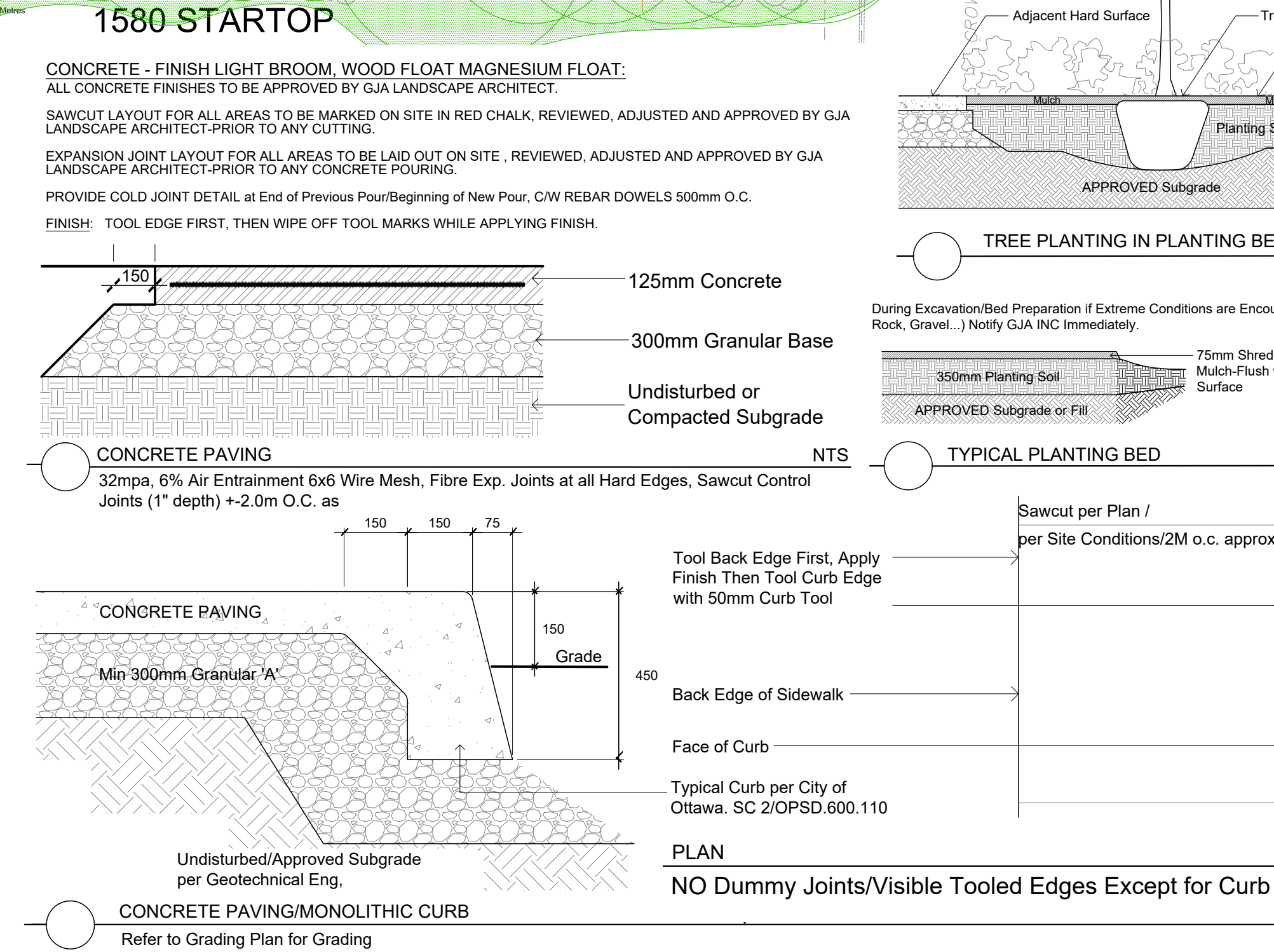
- Existing Tree to Remain
- Existing Tree to Remove
- Protection for Existing Trees

LANDSCAPE PLAN LEGEND

- Coniferous Tree
- Proposed Deciduous Tree
- 40 Year Outlook according to Durr
- Planting Bed
- Shrub Planting Bed
- Turf
- Concrete Monolithic Curb
- Concrete
- Retaining Wall
- Fence
- Bike Rack Anchor to Concrete
- Fire Hydrant
- FD Siamese Connection
- Light Standard

BELOW GRADE SERVICES REFER TO CIVIL/CUP

- WTR U/G Water Service
- STM U/G Storm Service
- SAN U/G Sanitary Service
- GAS U/G Gas Service
- BC U/G TelCo Service
- H U/G Hydro Service
- OHV O/H Hydro Service



REVISIONS

#	Revision	Date
1	FIRST SUBMISSION SPC	2023 08 04
0	REVIEW/COORDINATION	2023 07 01
#	Revision	Date

PROPERTY OWNER

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NEW WAREHOUSE BOONE

1540/60 STARTOP ROAD OTTAWA

Landscape Plan

L1

Scale: 1:400

D07-XX-XX-XXXX