LEGEND

- Existing Deciduous Tree to Remain
- Existing Coniferous Tree to Remain
- Proposed Deciduous Tree
- Proposed Coniferous Tree
- Proposed Deciduous Shrub
- Proposed Coniferous Shrub
- Proposed Perennial
- Proposed Bike Rack
- Proposed Barrier-free Signage
- Proposed 1.8m Shadowbox Wood Fence
- Existing 1.8m Board Fence

Re. L3.0 for planting and furnishing details

1 #1- re. comments from City

PLANT LIST

	Key	Botanical Name	Common Name	Qty	Size	Conditions	Spacing	Remarks
	Deciduous Trees							
1	AF	Acer x freemanii ' Celebration'	Celebration Maple	5	60mm cal	WB		full crown
1	AM	Amelanchier leavis	Allegheny Serviceberry	5	50mm cal	WB		full crown
1	AR	Acer rubrum	Red Maple	5	60mm cal	WB		full crown
1	GT	Gleditsia triacanthos	Honey Locust	6	60mm cal	WB		full crown
	Coniferous Trees							
1	AB	Abies concolor	White Fir	3	200cm	WB		uniform spread
1	PP	Picea glauca	White Spruce	3	200cm	WB		uniform spread
	Shrubs							
	Co	Cornus alba 'Siberica'	Redbark Dogwood	44	40cm 3gal	Cont.	120cm	min. 5 canes
	Ju	Juniperus sabina 'Blue Danube'	Blue Danube Juniper	60	40cm 3 gal	Cont.	100cm	uniform spread
	Po	Potentilla fruticosa 'Red Ace'	Red Ace Cinqufoil	20	40cm 3 gal	Cont.	60cm	plant in offset lines / zig zag pattern to fill space
	Rh	Rhus aromatica 'Gro-Low'	Fragrant Sumac	53	2gal	Cont.	100cm	plant in offset lines / zig zag pattern to fill space
	Sj	Spiraea japonica 'Flaming Mound'	Flaming Mound Spriea	66	40cm 3 gal	Cont.	75cm	plant in offset lines / zig zag pattern to fill space
1	Ta	Taxus x media'Wardii'	Ward's Yew	19	40cm 3 gal	Cont.	100cm	plant in offset lines / zig zag pattern to fill space
	Perennials / Ornamental Grasses							
	ach	Achillea millefolium 'Paprika'	Paprika Yarrow	129	1gal	Cont.	50cm	plant in offset lines / zig zag pattern to fill space
1	hem	Hemerocallis 'Anzac'	Anzac Daylily	286	1gal	Cont.	50cm	plant in offset lines / zig zag pattern to fill space
	pan	Panicum virgatum 'Prairie Fire'	Prairie Fire Switch Grass	92	1gal	Cont.	60cm	plant in offset lines / zig zag pattern to fill space
1	rud	Rudbeckia 'Hirta'	Black Eyed Susan	242	1gal	Cont.	50cm	plant in offset lines / zig zag pattern to fill space

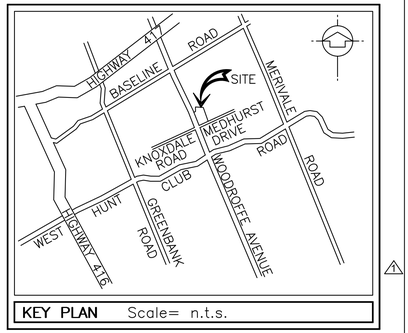
PLANT NOTES:

ALL PLANT MATERIAL SUBJECT TO STANDARD TWO (2) YEAR MAINTENANCE PERIOD COMMENCING UPON ISSUANCE DATE OF THE CERTIFICATE OF SUBSTANTIAL COMPLETION AND ACCEPTANCE OF THE ABOVE GROUND WORKS.

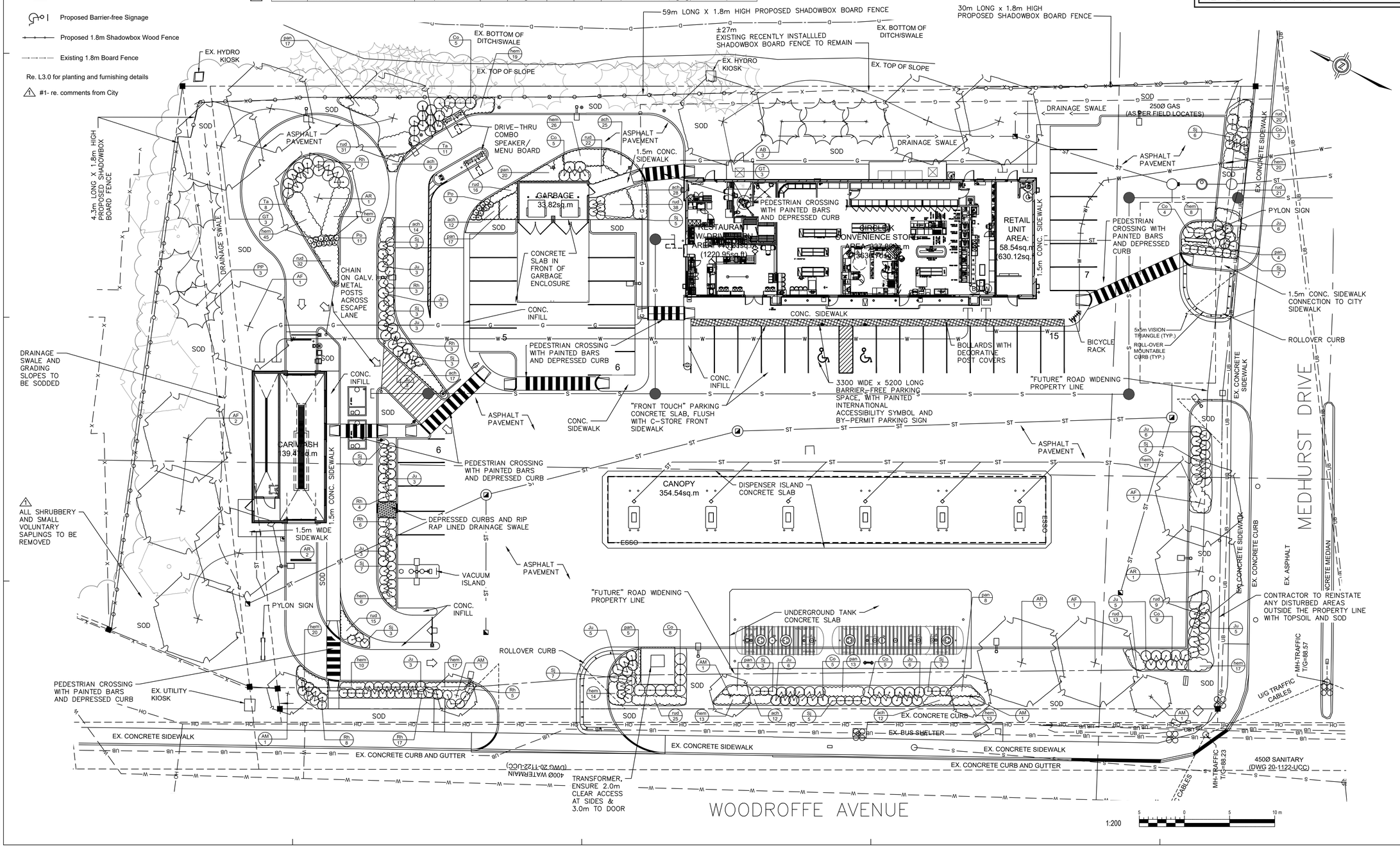
QUANTITIES INDICATED ON THE PLAN TO GOVERN.

DO NOT PLANT IN SWALE CENTRES.

1 THE MINIMUM OF SOIL AREA PER TREE IS 10 SQUARE METERS.



KEY PLAN Scale= n.t.s.



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04/01/22	RE-ISSUED FOR SPA	
06/03/22	RE-ISSUED FOR SPA	1

PROFESSIONAL SEAL

ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS — STEMPSKI — JUNE 22 2021

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QUALITY CONTROL
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DRAWN BY
J. YI

PROJECT NAME

CIRCLE K STORES INC. R&R No. 52287

NEPEAN
ONTARIO

1545 WOODROFFE AVENUE
NEPEAN, ON, CANADA
K2G 1W2

CIRCLE K STORES INC.

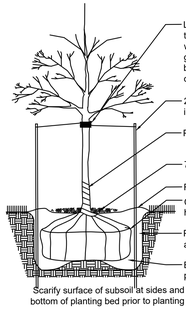
PROJECT NUMBER
BE20207036

SHEET TITLE

LANDSCAPE PROPOSED PLANTING AND LANDSCAPING PLAN

SHEET NUMBER

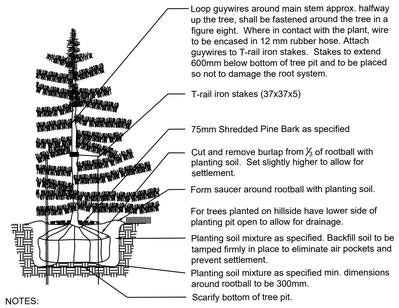
L2.0



Notes:

1) Prune plants a min. amount to remove dead or injured members. Maintain natural character and shape of the species. Do not cut the leader branch.

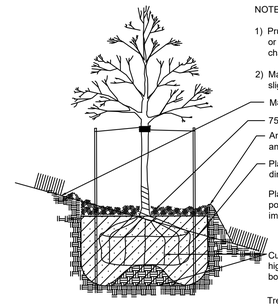
DECIDUOUS TREE PLANTING
section NTS



NOTES:

1) Prune plants a min. amount to remove dead or injured members. Maintain natural character and or shape of species. Do not cut a leader branch.

CONIFEROUS TREE PLANTING
section NTS

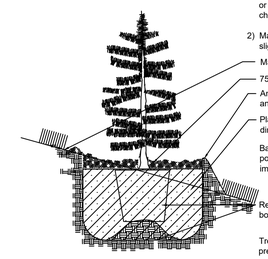


NOTES:

1) Prune plants a min. amount to remove dead or injured members. Maintain natural character and shape of the species.

2) Maintain original grade at tree base or set slightly higher to allow for settlement.

DECIDUOUS TREE ON SLOPE
section NTS

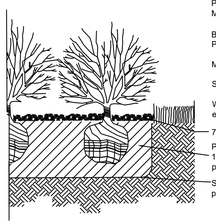


NOTES:

1) Prune plants a min. amount to remove dead or injured members. Maintain natural character and shape of the species.

2) Maintain original grade at tree base or set slightly higher to allow for settlement.

CONIFEROUS TREE ON SLOPE
section NTS



Notes:
Prune plants a minimum amount to remove dead or damaged members. Maintain the natural character and shape of the plant species.

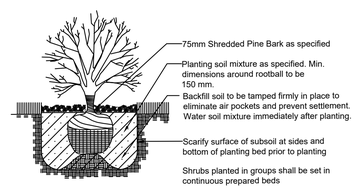
B&B - cut and remove top ⅓ of burlap
Potted - remove pot

Maintain original grade at shrub base or set slightly higher to allow for settlement

Shrubs planted in groups shall be set in continuous planting soil beds.

When adjacent to foundation, maintain 450mm between foundation wall and edge of rootball.

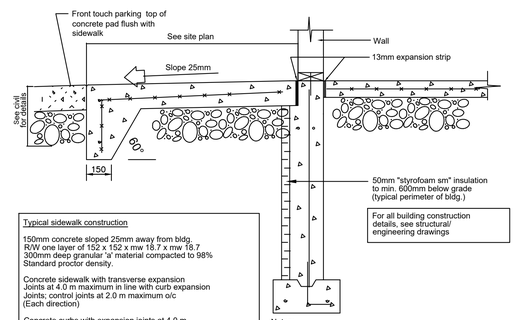
MULTIPLE SHRUB PLANTING
section NTS



NOTES:

1. Prune plants a min. amount to remove dead or injured members. Maintain natural character and shape of the species.
2. Maintain original grade at tree base or set slightly higher to allow for settlement.
3. When adjacent to foundation, maintain 450mm between foundation wall and edge of rootball.

SHRUB PLANTING
section NTS



Typical sidewalk construction

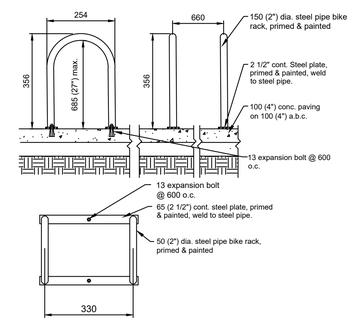
150mm concrete sloped 25mm away from bldg.
R/W one layer of 152 x 152 x mw 18.7 x mw 18.7
300mm deep granular 'a' material compacted to 98% Standard proctor density.

Concrete sidewalk with transverse expansion Joints at 4.0 m maximum in line with curb expansion Joints; control joints at 2.0 m maximum o/c (Each direction)

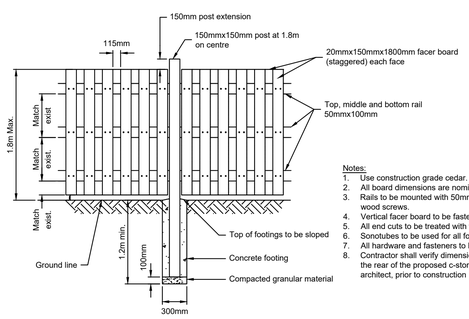
Concrete curbs with expansion joints at 4.0 m Maximum o/c

Notes:
1) Flush thresholds shall be provided at building entrances and at accessible routes.

TYPICAL SIDEWALK DETAIL
section NTS



BIKE RACK
section NTS



Notes:
1. Use construction grade cedar.
2. All board dimensions are nominal.
3. Rails to be mounted with 50mm x 100mm galvanized joist hangers using 50mm #12 wood screws.
4. Vertical facer board to be fastened with 3-38mm #10 wood screws at each rail.
5. All end cuts to be treated with wood preservative.
6. Sonotubes to be used for all footings.
7. All hardware and fasteners to be hot dipped galvanized.
8. Contractor shall verify dimensions with the existing board fence to remain, located at the rear of the proposed c-store, and report any discrepancy with the landscape architect, prior to construction

SHADOWBOX WOOD FENCE
section NTS

GENERAL CONSTRUCTION NOTE:

1. USE PLANTING MATERIAL TRUE TO NAME, SIZES, OR GRADES AS SPECIFIED, AND CONFORMING TO THE `CANADIAN NURSERY TRADES ASSOCIATION METRIC GUIDE SPECIFICATIONS AND STANDARDS'.
2. CHECK ALL QUANTITIES AND REPORT ANY ERRORS/DISCREPANCIES TO THE LANDSCAPE ARCHITECT AND AGREE BEFORE PROCEEDING.
3. MATERIALS AND WORKMANSHIP NOT MEETING SPECIFICATIONS WILL BE REJECTED, AT TIME OF INSPECTIONS.
4. ALL TREES SHALL BE BALLED AND BURLAPPED AND ALL SHRUBS SHALL BE POT GROWN. PLANTING MATERIAL SIZES ARE MINIMUM.
5. WHEN PLANTING MATERIALS IS SUPPLIED IN WIRE BASKETS THE TOP 2/3 OF THE BASKET SHALL BE CUT AND REMOVED FROM THE PIT PRIOR TO BACKFILLING.
6. SPECIFIED MIX FOR TREE / SHRUB PLANTING: TOPSOIL SHALL BE A FERTILE, FRIABLE, NATURAL SANDY LOAM. IT SHALL BE FREE OF STONES, SUBSOIL, REFUSE OR OTHER EXTRANEOUS MATERIALS, AND CAPABLE OF SUSTAINING HEALTHY PLANT GROWTH. THE CONTRACTOR SHALL NOT USE TOPSOIL WHILE IN A FROZEN OR MUDDY CONDITION. TEN PER CENT PEATMOSS AND TEN PERCENT WELL ROTTED FARMYARD MANURE SHOULD BE MIXED INTO THE TOPSOIL. THE SPECIFIED MIX SHALL BE SUBJECT TO THE APPROVAL OF THE TOWN/CITY'S AUTHORITY.
7. FINISH ALL PLANTING AREAS WITH 100MM OF SHREDDED PINE BARK MULCH. GROW BARK, 519-885-3411; ECONOMY MULCH SUBSTITUTIONS WILL BE REJECTED
8. ALL SOD SHALL CONFORM TO THE `CANADIAN NURSERY SOD GROWERS SPECIFICATIONS' / NO 1 NURSERY SOD. SOD SHALL BE INSTALLED UPON ARRIVAL, AND SHALL BE SMOOTHLY LAID WITH TIGHT JOINTS ON MINIMUM 10 CM CLEAN TOPSOIL AND RECOMMENDED MINIMUM 30 CM OF CLEAN FILL. SOD SHALL BE COMPOSED OF 90% KENTUCKY BLUEGRASS & 10% CREEPING RED FESCUE; OR APPROVED EQUAL. CONTRACTOR TO PEG SOD ON SLOPES GREATER THAN 3:1, SWALES & DITCHES. CONTRACTOR TO PROVIDE UNIT PRICE FOR SODDING, AREAS DETERMINED ON SITE, AT TIME OF CONSTRUCTION. CONTRACTOR RESPONSIBLE TO MAINTAIN GRASS UNTIL FINAL APPROVAL. ALLOW FOR ONE CUTTING AND REMOVE CLIPPINGS.
9. WARRANTY ON ALL PLANT MATERIAL, (INCLUDING TRANSPLANTED MATERIAL), SHALL BE FOR TWO YEARS FROM DATE OF FINAL ACCEPTANCE OF CONSTRUCTION, REPLACEMENTS WARRANTY SHALL BE FOR AN ADDITIONAL TWO YEARS, (CONTRACTORS RESPONSIBILITY).

CONTRACTOR RESPONSIBLE TO MAINTAIN & WATER PLANTINGS UNTIL FINAL APPROVAL & COORDINATE TAKE OVER OF MAINTENANCE WITH IO DEALER; (CONTRACTOR SHALL MONITOR SITE DURING. TWO YEAR WARRANTY, REPORT ANY CONCERN TO CK)

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1545 WOODROFFE AVENUE NEPEAN, ON, CANADA K2G 1W2

CIRCLE K STORES INC.

PROJECT NUMBER
BE20207036

SHEET TITLE
LANDSCAPE DETAILS I

SHEET NUMBER
L3.0