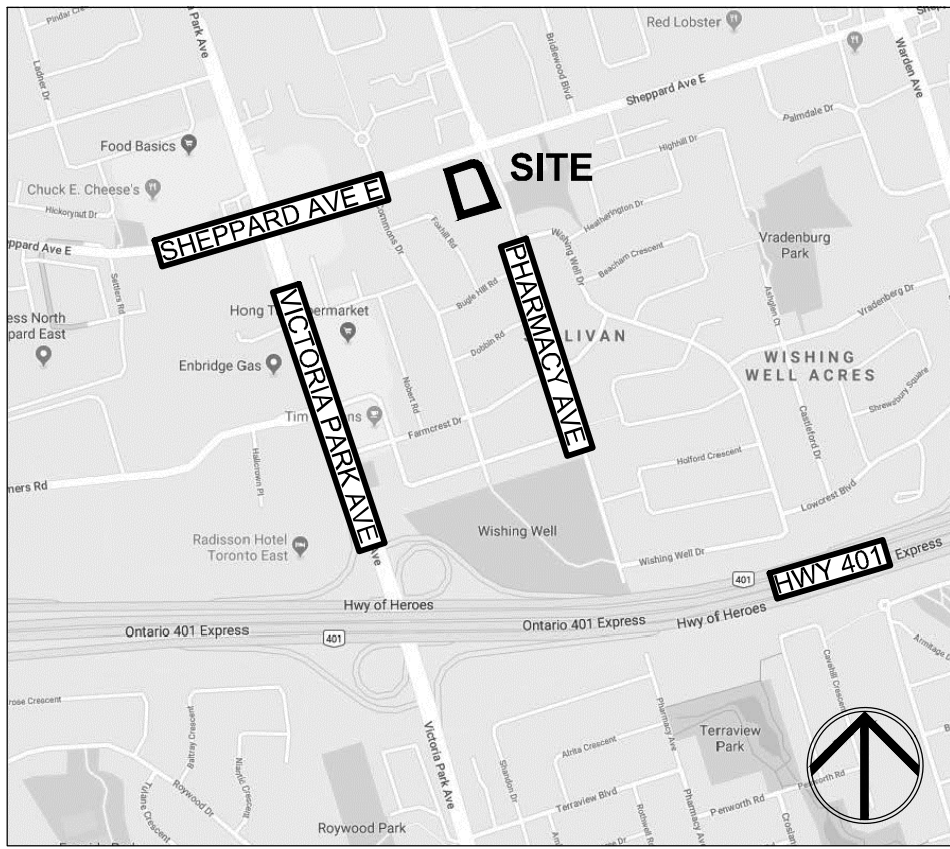


Urban Forestry Note

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Watering Note

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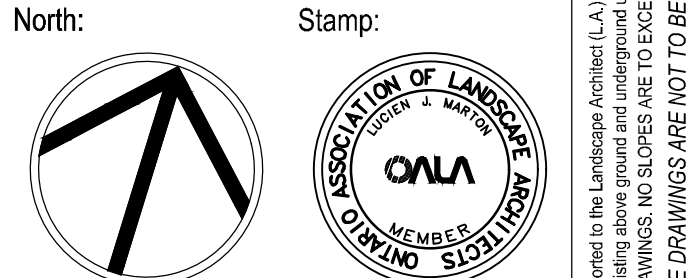
- Legend**
- Proposed Deciduous Tree
 - Proposed Coniferous Tree
 - Property Line
 - Prop. Sodded Area Typ.
 - Prop. Paving Type 1
 - Prop. Paving Type 2
 - Proposed Planting Area
 - Proposed Deck
 - 1.8m HT Privacy Screen
 - 1.2m HT Privacy Fence
 - Proposed Bike Ring
 - Proposed Concrete Seatwall

Suggested Plant Material List

| KEY | QNTY | BOTANICAL NAME | COMMON NAME | HT/CAL | SPREAD | ROOT | DROUGHT TOLERANCE | NATIVE | REMARKS |
|---------------------------|------|--|----------------------------------|--------|----------|--------|-------------------|------------|------------|
| DECIDUOUS TREES | | | | | | | | | |
| AMC | | Amelanchier x grandiflora 'Carmel' | Upright Serviceberry (Tree Form) | 60 mm | B.A.B. | High | Yes | Tree Form | |
| AM | | Acer x freemanii 'Armstrong' | Armstrong Freeman Maple | 70 mm | B.A.B. | High | Yes | Full Form | |
| GSS | | Gladiolus trianthus var. inermis 'Drowsy' | Street Keeper Honey-Locust | 70 mm | B.A.B. | High | No | Full Form | |
| PAC | | Plantanus x acerifolia | London Plane Tree | 70 mm | B.A.B. | High | No | Full Form | |
| QRB | | Quercus rubra | Red Oak | 70 mm | B.A.B. | High | Yes | Full Form | |
| SRE | | Syringa reticulata ' Ivory Silk' | Ivory Silk Tree Lilac | 60 mm | B.A.B. | High | No | Full Form | |
| TAB | | Tilia americana 'Boulevard' | Boulevard Linden | 70 mm | B.A.B. | High | Yes | Full Form | |
| DECIDUOUS SPECIMEN SHRUBS | | | | | | | | | |
| ACB | | Amelanchier canadensis 'Ballerina' | Ballerina Serviceberry (Clump) | 200 cm | B.A.B. | High | Yes | Multi Stem | |
| CCA | | Cercis canadensis 'Multi Stem' | Eastern Red Bud (Clump) | 180 cm | pink/pur | B.A.B. | High | Yes | Multi Stem |
| DECIDUOUS SHRUBS | | | | | | | | | |
| CWK | | Cornus sericea 'Ketchikan' | Ketchikan Red Osier Dogwood | 60 cm | C.G. | High | Yes | Full Form | |
| CNS | | Cornus sericea | Red Osier Dogwood | 80 cm | C.G. | High | Yes | Full Form | |
| PDD | | Physocarpus opulifolius 'Dietrich' | Dietrich Purpleleaf Ninebark | 80 cm | C.G. | High | Yes | Full Form | |
| RHS | | Rhus aromatica 'Gro-Low' | 'Gro-Low' Fragrant Sumac | 60 cm | C.G. | High | Yes | Full Form | |
| RRI | | Rosa rugosa | Rosa Rugosa | 70 cm | C.G. | High | No | Full Form | |
| SBS | | Spiraea bumalda 'Gold Mound' | Gold Mound Spiraea | 60 cm | C.G. | High | No | Full Form | |
| SJL | | Spiraea japonica 'Little Princess' | Dwarf Red Spiraea | 60 cm | C.G. | High | No | Full Form | |
| SMP | | Syringa meyeri 'Patina' | Purple Dwarf Korean Lilac | 60 cm | C.G. | High | No | Full Form | |
| CONIFEROUS SHRUBS | | | | | | | | | |
| JCO | | Juniperus chinensis 'Gold Coast' | Gold Coast Juniper | 50 cm | C.G. | High | No | Full Form | |
| TCF | | Taxus x media 'Fairview' | Fairview Yew | 65 cm | C.G. | Low | No | Full Form | |
| ORNAMENTAL GRASSES | | | | | | | | | |
| ANW | | Andropogon gerardi 'New Wave' | New Wave Big Bluestem | 5 Gal. | High | Yes | Full Form | | |
| CAC | | Calamagrostis acutiflora 'Karl Foerster' | Karl Foerster Feather Reed Grass | 5 Gal. | High | No | Full Form | | |
| DEC | | Deschampsia cespitosa | Tufted Hairgrass | 2 Gal. | High | Yes | Full Form | | |
| PAL | | Pennisetum alopecuroides 'Hummel' | Hummel Dwarf Fountain Grass | 1 Gal. | High | No | Full Form | | |
| PERENNIALS | | | | | | | | | |
| ANN | | Aster novae-angliae | New England Aster | 1 Gal. | High | Yes | Full Form | | |
| COR | | Coreopsis grandiflora 'Goldfinch' | Coreopsis Dwarf Yellow | 1 Gal. | High | Yes | Full Form | | |
| EDH | | Echinacea purpurea | Purple Cone Flower | 1 Gal. | High | Yes | Full Form | | |
| EPL | | Eupatorium purpureum 'Little Joe' | Little Joe Pycn. Weed (dwarf) | 2 Gal. | High | Yes | Full Form | | |
| GER | | Ceranium 'Rezonance' | Hardy Cornesbill Ceranium | 2 Gal. | High | Yes | Full Form | | |
| HSD | | Hemerocallis 'Stella D'oro' | Stella D'oro (Yellow) Daylilies | 1 Gal. | High | No | Full Form | | |
| RUD | | Rudbeckia fulgida var. sullivantii 'Goldsturm' | Black Eyed Susan | 2 Gal. | High | Yes | Full Form | | |

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|----|-----------------------|----------|
| 05 | Issued for Submission | 08/01/19 |
| 04 | Rev. per Site Plan | 07/24/19 |
| 03 | Rev. per Site Plan | 07/08/19 |
| 02 | Rev. per Site Plan | 04/25/19 |
| 01 | Issued for Review | 03/27/19 |

No. Revision Date



Project:
Proposed Mixed Use Development
3005 Sheppard Ave E. & 1800 Pharmacy Ave
Scarborough, Ontario

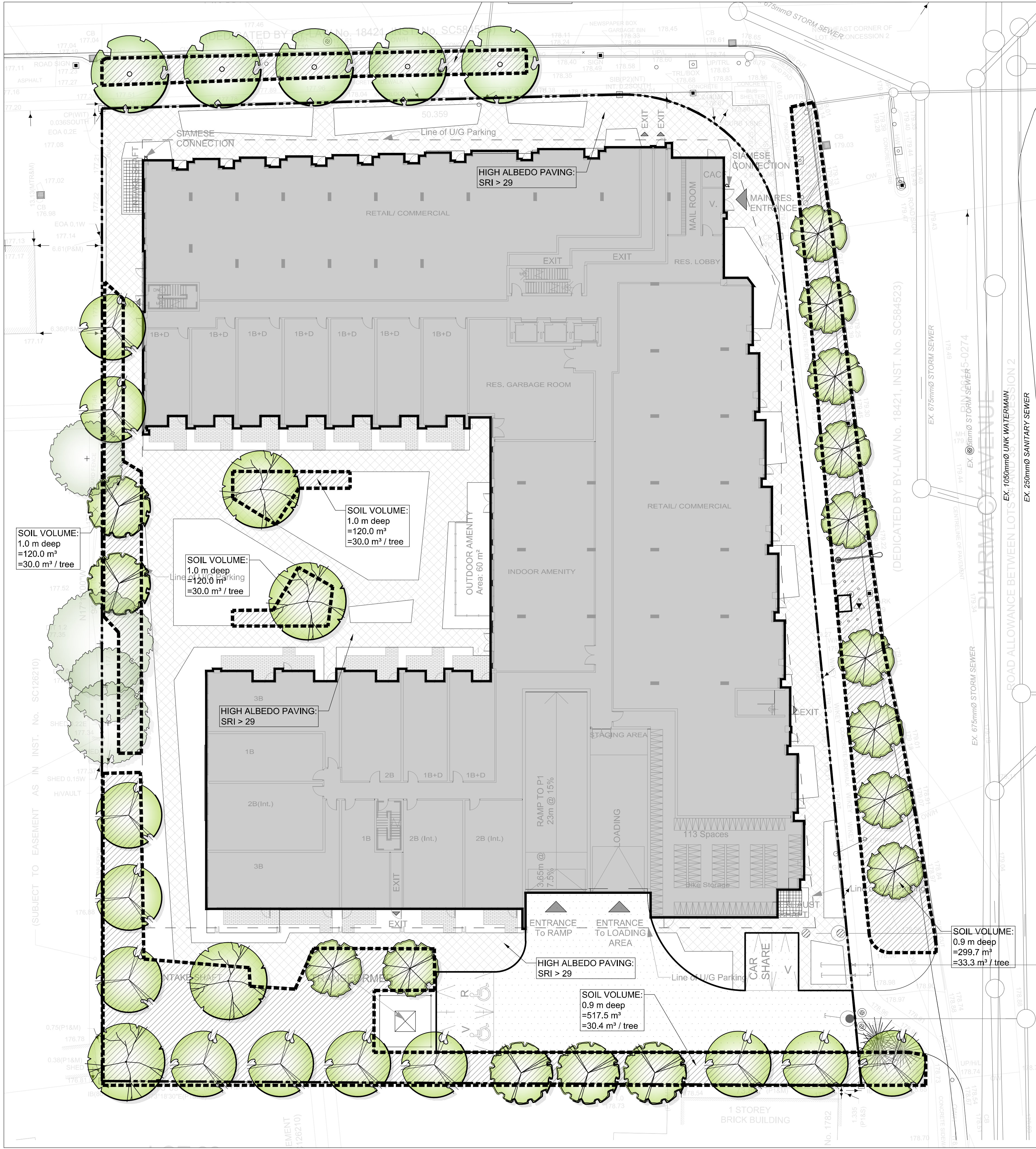
Scale: 1:200 Date: Mar. 2019

Drawn By: D.R. Checked By: L.M.

Drawing Title:

Landscape Concept Plan

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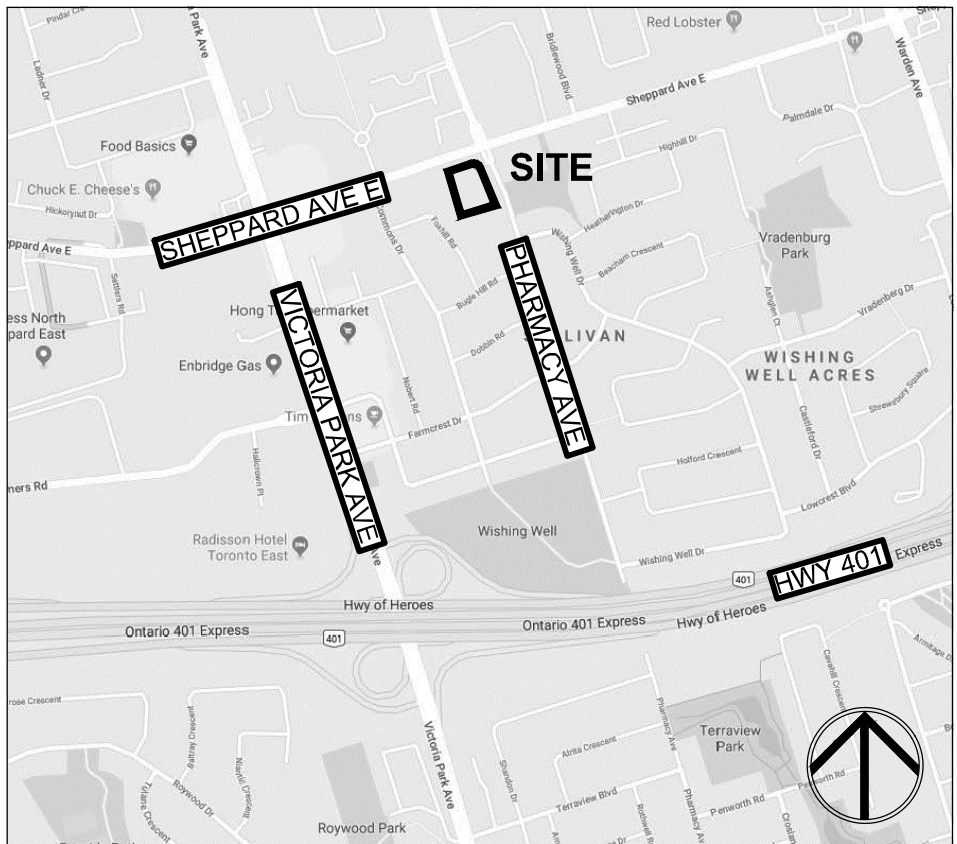
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TGS Soil Volume Calculation

NON-ROOF HARDSCAPE: 1630 m²
HIGH ALBEDO REQUIRED: 815 m²
HIGH ALBEDO PROVIDED: 1070 m²

TGS UHI Non-Roof Calculation

SITE AREA: 6482.2 m²
SOIL REQUIRED: 1178.6 m³
SOIL PROVIDED: 1327.2 m³
TREES PROVIDED: 37



Key Map

Legend

- Proposed Deciduous Tree
- Property Line
- Prop. Asphalt Paving
- Prop. Unit Pavers

TGS Legend

- TGS - High Albedo Paving
- Soil Volume Area

Suggested Plant Material List

| KEY | QNTY | BOTANICAL NAME | COMMON NAME | HTICAL | SPREAD | ROOT | DROUGHT TOLERANCE | NATIVE | REMARKS |
|---------------------------|------|--|----------------------------------|--------|----------|--------|-------------------|------------|------------|
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| CNS | | Cornus sericea | Red Osier Dogwood | 80 cm | C.G. | High | Yes | Full Form | |
| PDD | | Physocarpus opulifolius 'Diabla' | Diablo Purpleleaf Ninebark | 80 cm | C.G. | High | Yes | Full Form | |
| RHS | | Rhus aromatica 'Gra-Low' | 'Gra-Low' Fragrant Sumac | 60 cm | C.G. | High | Yes | Full Form | |
| RRI | | Rosa rugosa | Rosa Rugosa | 70 cm | C.G. | High | No | Full Form | |
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| GER | | Geranium 'Rozanne' | Hardy Geranium | | 2 Gal. | High | Yes | Full Form | |
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Architect:



KIRKOR ARCHITECTS + PLANNERS

20 De Boers Dr. # 400 Toronto ON M3J 0H1
TEL 416 665 6060 kirkorarchitects.com

Municipality:



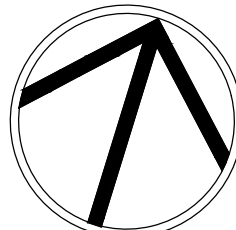
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No. Revision Date

North:

Stamp:



Project:

Proposed Mixed Use Development
3005 Sheppard Ave E. & 1800 Pharmacy Ave
Scarborough, Ontario

Scale: 1:200 Date: Mar. 2019

Drawn By: D.R. Checked By: L.M.

Drawing Title:

Toronto Green Standards Plan

Project No.

19110

Sheet No.

L2-02

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