Millcroft

Greens

CONCEPTUAL OPEN SPACE

November 17, 2020

NAK design strategies

Existing & Proposed Trail Network.

BURLINGTON

OAKVILLE

BRONTE CREEK

Bronte Creek Provincial Park

APPLEBY LINE

Millcroft Park

BURLOAK DRIVE

DUNDAS STREET

WALKERS LINE

Ireland Park

Sherwood Forest Park

HIGHWAY 403

UPPER MIDDLE ROAD

HIGHWAY 407

MAINWAY

NEW STREET

Nelson Park

City View Park

Central Park

LAKE ONTARIO

scale NTS

LEGEND

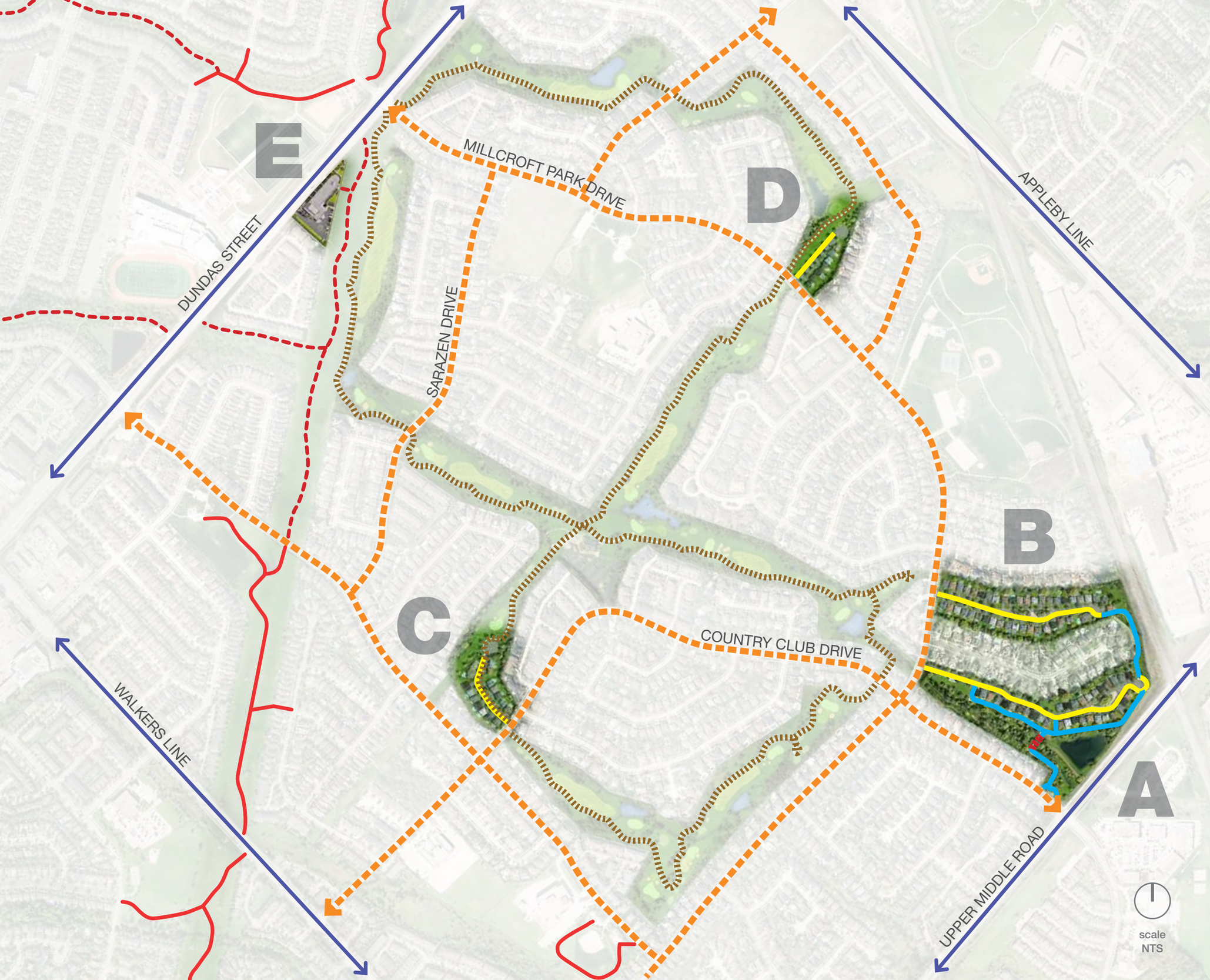
Existing Trails

- Existing Multi-Use Trail (Within Road ROW)
- Existing Off-Road Multi-Use Trail (Outside Road ROW)
- Bruce Trail
- Waterfront Trail/TCT

Proposed Trails

- Proposed Multi-Use Trail Connection (Within Road ROW)
- Proposed Multi-Use Trail Connection (Outside Road ROW)
- Proposed On-Road Connection (Community Trails Strategy)
- Proposed On-Road Connection (Cycling Master Plan)

Existing & Proposed Trail Network.

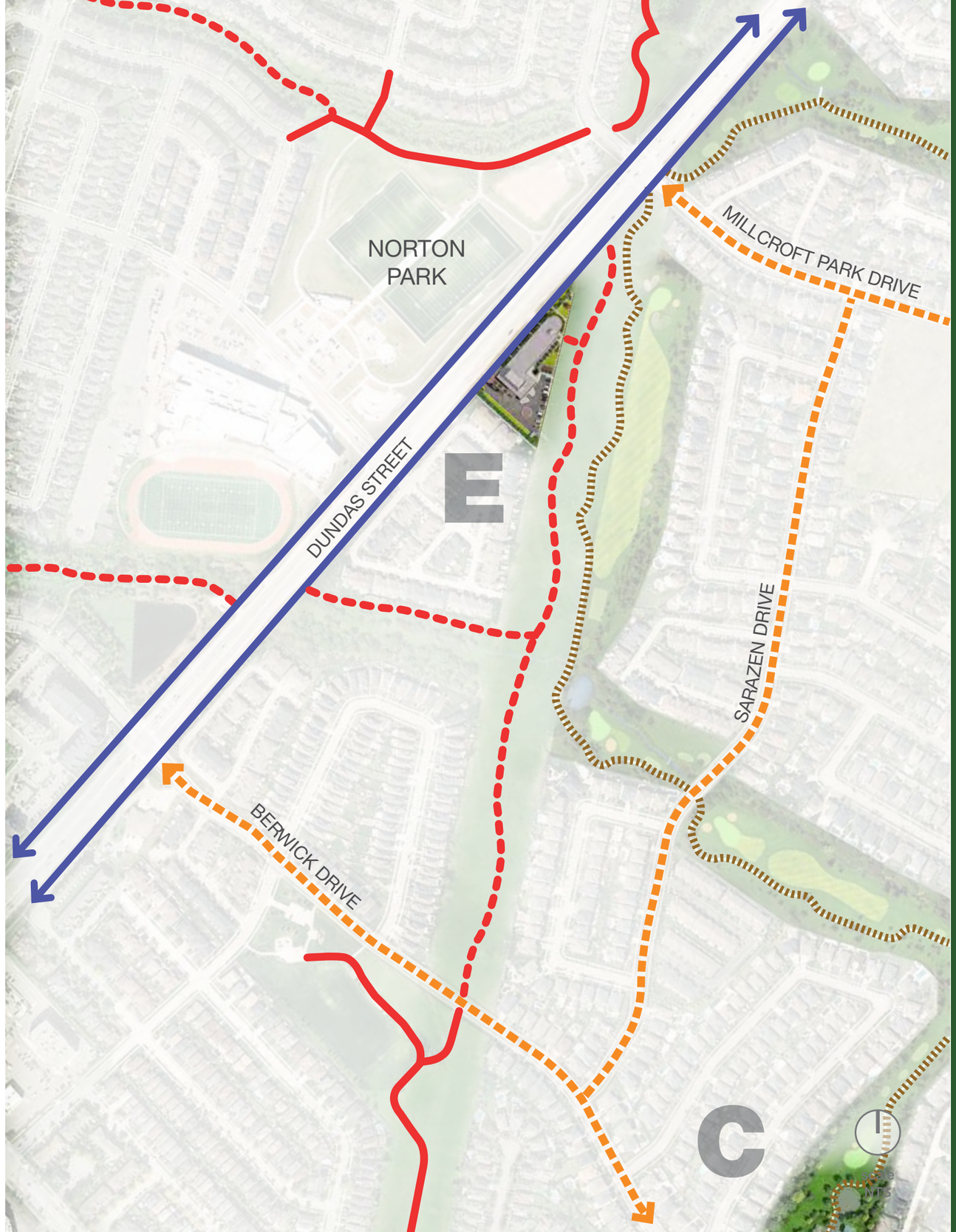


LEGEND

- Existing Multi-Use Trail (Within Road ROW)
- Existing Off-Road Multi-Use Trail (Outside Road ROW)
- Proposed Multi-Use Trail Connections (Outside Road ROW)
- Golf Cart Pathway
- Key Existing Sidewalk Connection
- Proposed Sidewalk Connection
- Proposed Pathway Connection
- Pedestrian Bridge Connection

Hydro Corridor Multi-Use Trail.





EXISTING CONDITIONS



Hydro Corridor Multi-Use Trail

LEGEND

- Existing Multi-Use Trail (Within Road ROW)
- Existing Off-Road Multi-Use Trail (Outside Road ROW)
- Proposed Multi-Use Trail Connections (Outside Road ROW)
- Golf Cart Pathway
- Key Existing Sidewalk Connection

Conceptual Open Space Plan. Areas A & B.

PRECEDENTS



A. Pedestrian Bridge



B. Seating Area & Lookout



C. Trail Along Pond



D. Landscape Island



*See Appendix for Preliminary Landscape Plans.
**Planting within the Appleby Creek channel area is conceptual and will be designed and planted to meet Conservation Halton's Landscape and Tree Preservation Guidelines, April 2010.



Key Map

LEGEND

- Proposed Tree
- Preserved Tree
- Proposed Sidewalk Connection
- Existing Sidewalk Connection
- Proposed Pathway Connection
- Pedestrian Bridge
- Golf Cart Pathway
- Floodplain Line

Conceptual Open Space Plan. Area C.

HOLE 10

KANE CRESCENT

Enhanced Planting

Existing Golf Cart Pathway

Enhanced Planting

Street Trees (1 Tree Per Lot)

6m Landscape Buffer

Golf Cart Pathway

6m Landscape Buffer

BERWICK DRIVE

COUNTRY CLUB DRIVE

VERMONT CRESCENT

scale NTS

*See Appendix for Preliminary Landscape Plan.



Key Map

LEGEND

- Proposed Tree
- Preserved Tree
- Proposed Sidewalk Connection
- Existing Sidewalk Connection
- Golf Cart Pathway

Conceptual Open Space Plan. Area D.



POND

HOLE 7

Floodplain Line

Enhanced Planting

Enhanced Planting

Street Trees (1 Tree Per Lot)

6m Landscape Buffer

LATIMER CRESCENT

MILLCROFT PARK DRIVE

CHASEWOOD COURT

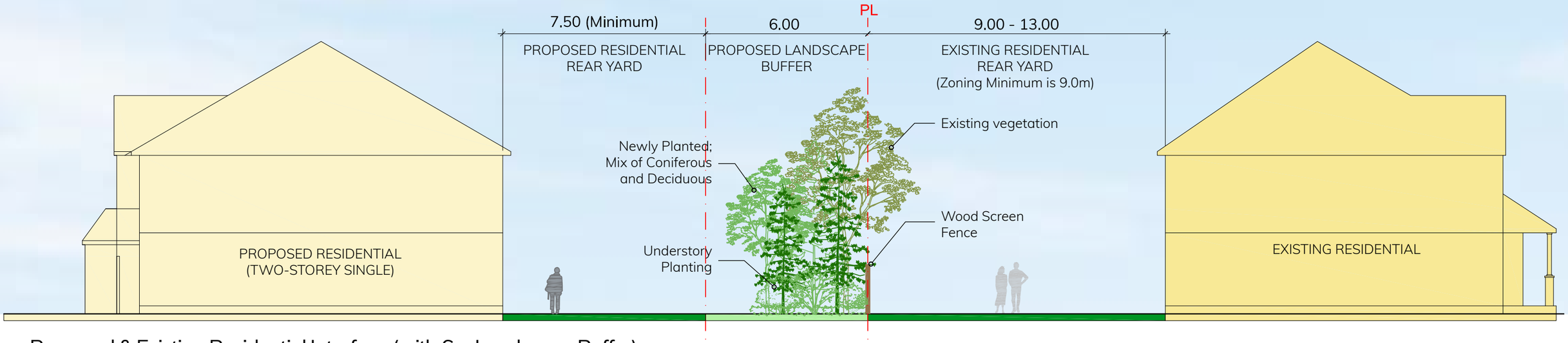
scale NTS

*See Appendix for Preliminary Landscape Plan.

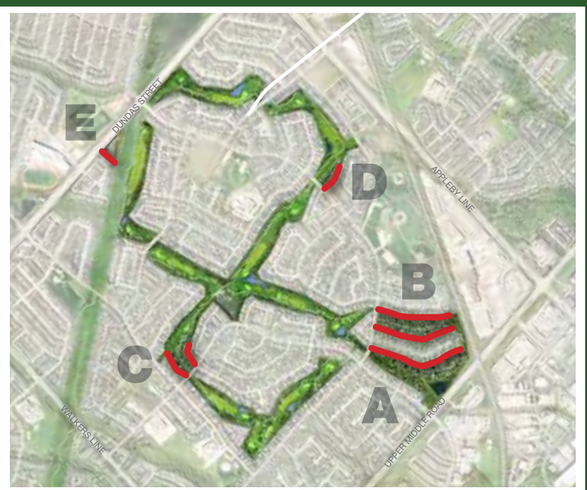
LEGEND

- Proposed Tree
- Preserved Tree
- Proposed Sidewalk Connection
- Existing Sidewalk Connection
- Golf Cart Pathway
- Floodplain Line

Typical Existing Residential to Proposed Residential Interface



Proposed & Existing Residential Interface (with 6m Landscape Buffer)

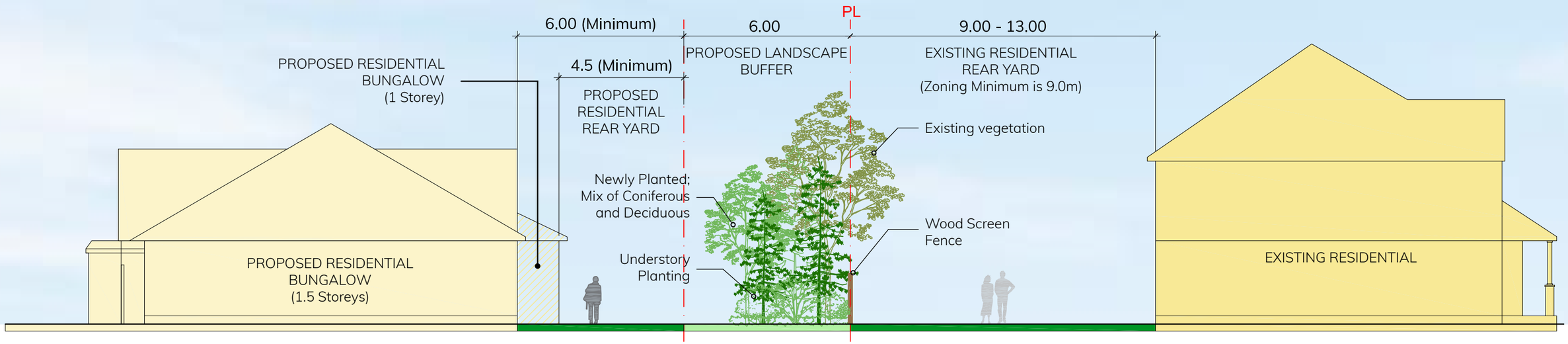


Key Map

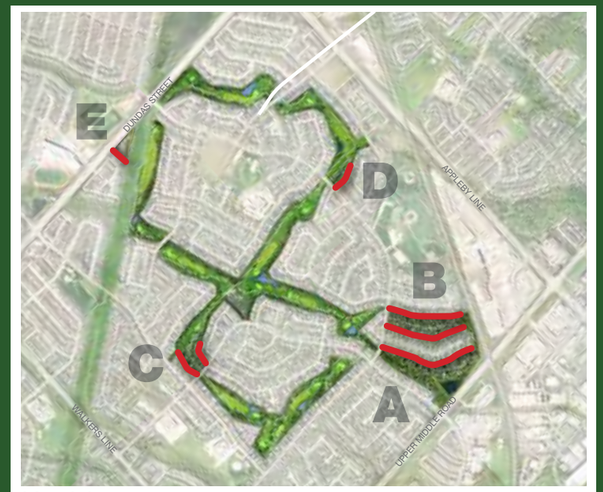


6m Landscape Buffer Bird's Eye Rendering

Typical Existing Residential to Proposed Bungalow Residential Interface



Proposed Bungalow Development & Existing Residential Interface (with 6m Landscape Buffer)



Key Map



6m Landscape Buffer Vegetative Treatment

Conceptual Open Space Plan. Area E.

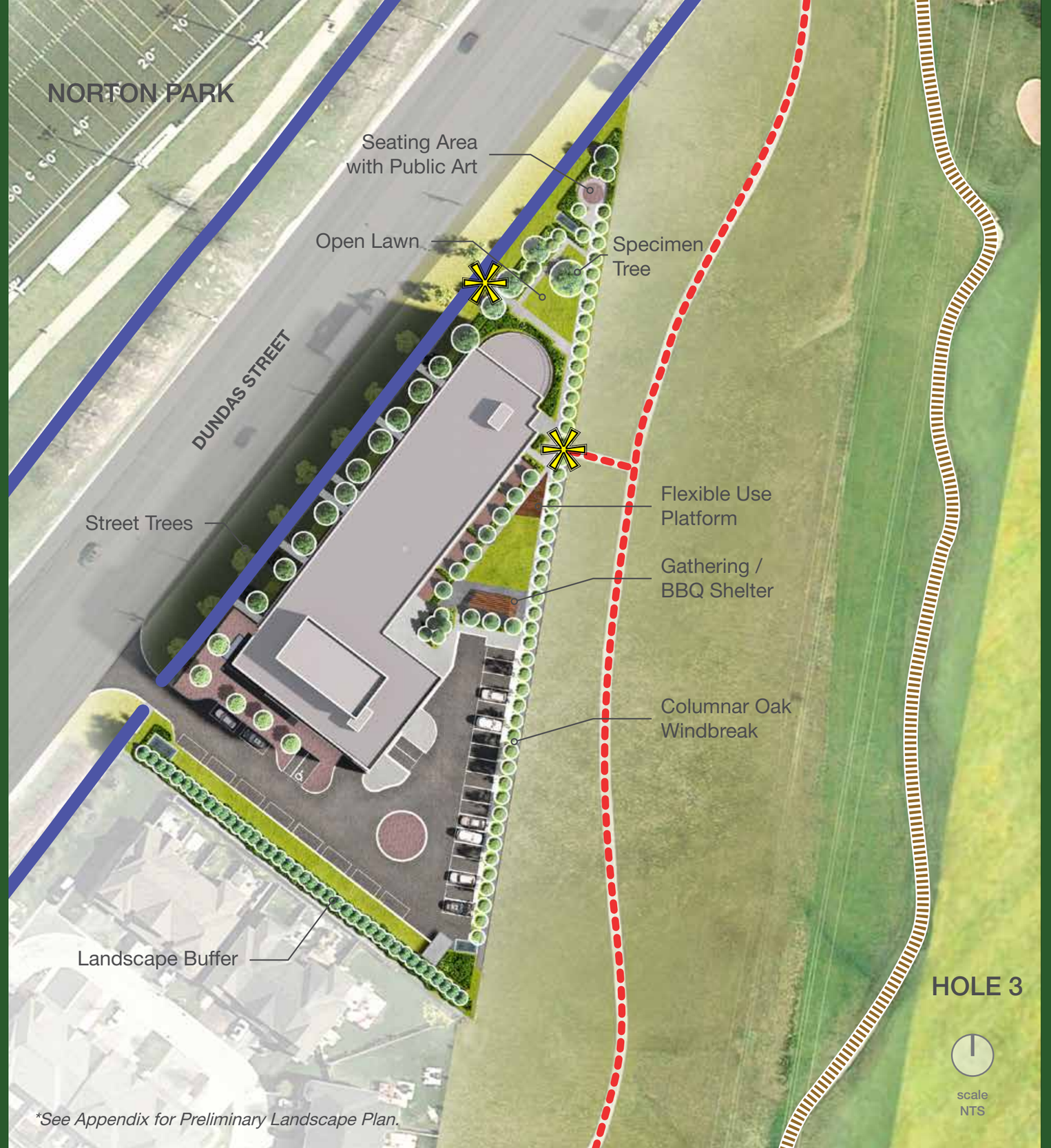
CONDO PRECEDENTS


BBQ Amenity Area


Columnar Oak Windbreak


Streetscape Along Dundas Street


Public Art



*See Appendix for Preliminary Landscape Plan.



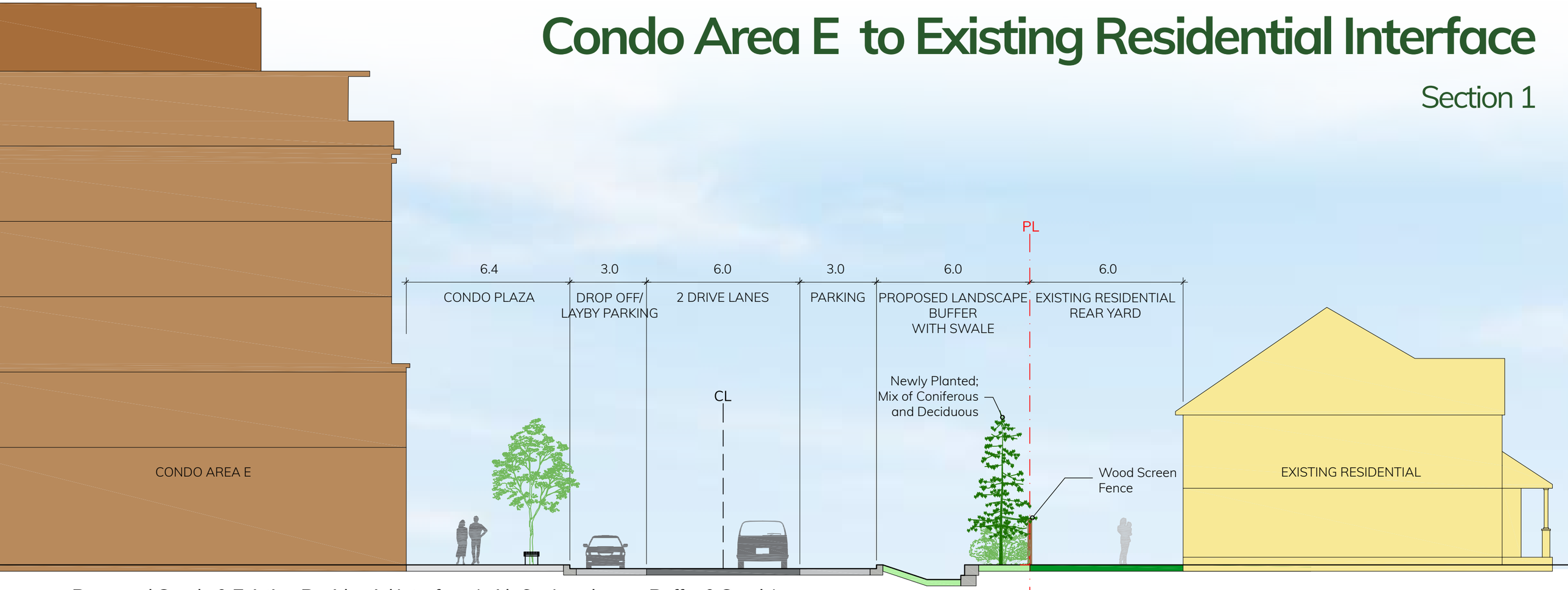
Key Map

LEGEND

- Proposed Tree
- Existing Multi-Use Trail
- Proposed Pathway Connection
- Golf Cart Pathway
- Amenity Access

Condo Area E to Existing Residential Interface

Section 1



Proposed Condo & Existing Residential Interface (with 6m Landscape Buffer & Swale)



Key Map



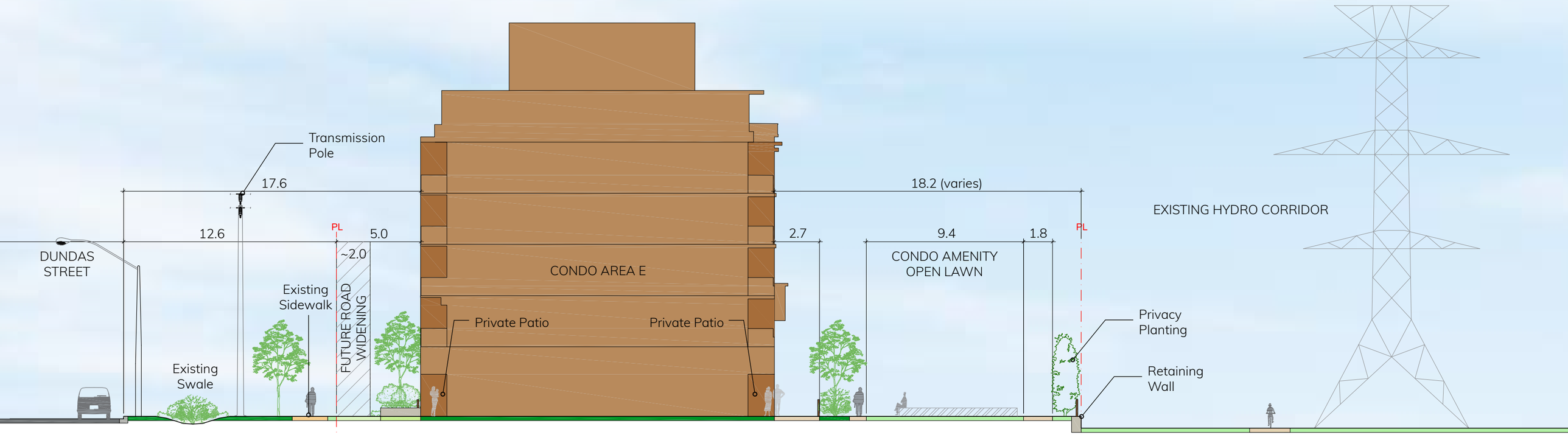
Condo Area E Rendering



Buffer Planting

Condo Area E to Existing Hydro Corridor Interface

Section 2



Proposed Condo & Existing Hydro Corridor Interface



Key Map

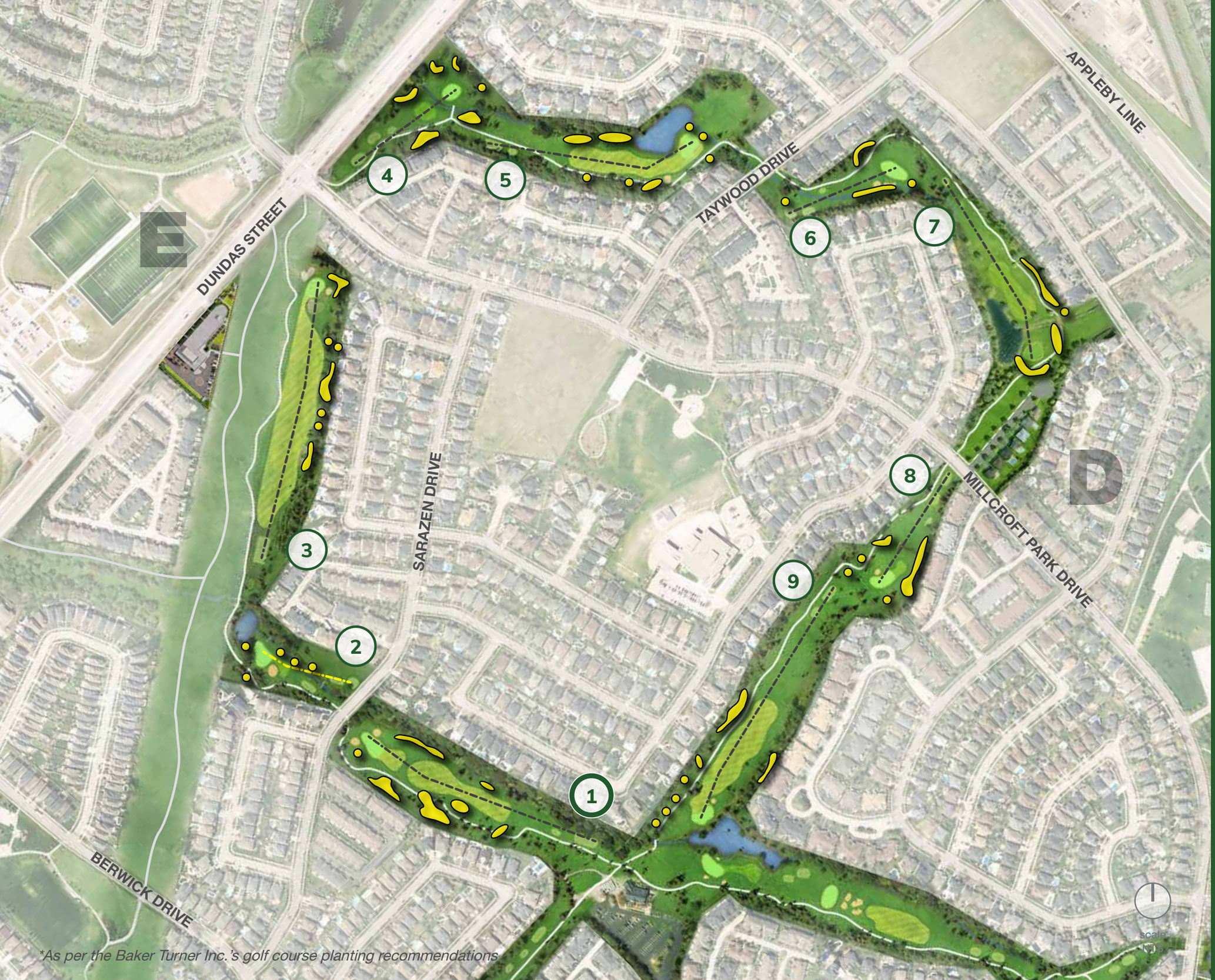


Condo Interface Along Dundas Street



BBQ Amenity Area

Strategic Golf Course Planting.
Holes 1-9



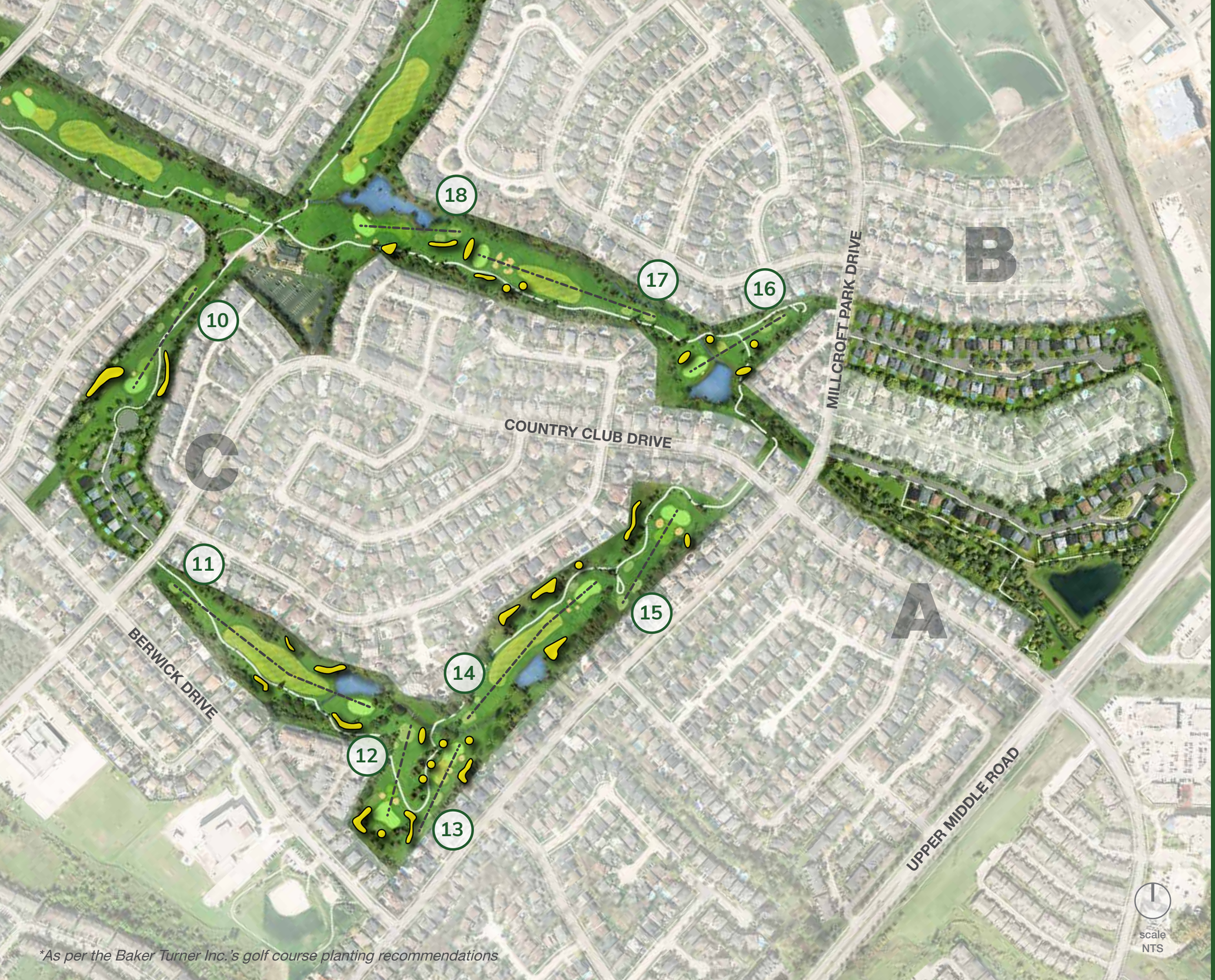
*As per the Baker Turner Inc.'s golf course planting recommendations

LEGEND

Strategic Golf Course Planting Zones

Strategic Golf Course Planting.

Holes 10-18

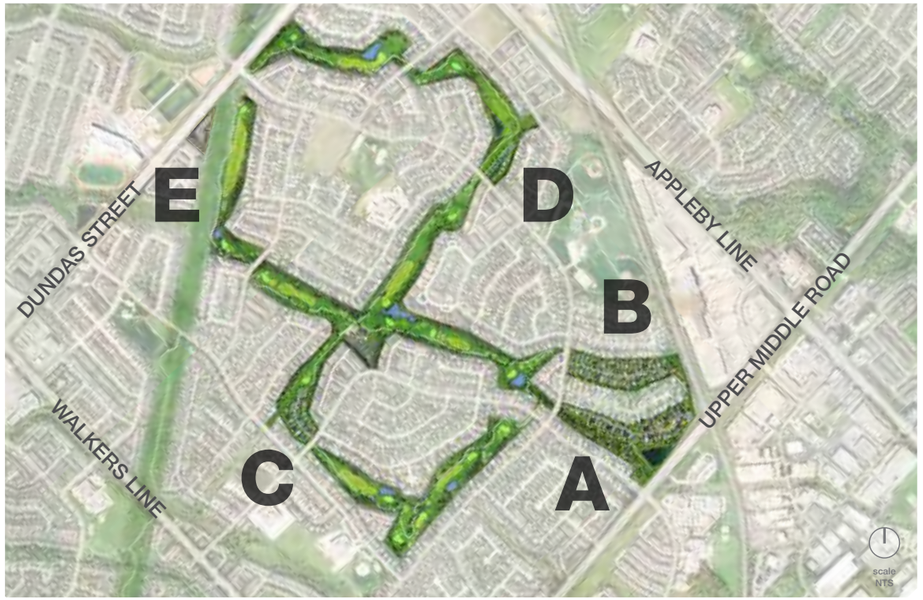


*As per the Baker Turner Inc.'s golf course planting recommendations

LEGEND

Strategic Golf Course Planting Zones

Planting Summary Estimates.



TREE PLANTING SUMMARY	COUNT
Existing Trees* *(Areas A-E)*	578.0
Preserved Trees* *(Areas A-E)*	183.0
Removed Trees* *(Areas A-E)*	395.0
Proposed Trees *(Areas A-E)*	± 1270.0
Proposed Trees*** *(Strategic Golf Course Planting)*	230.0

Total Proposed Trees
(Areas A-E & Golf Course Planting)
(whips not included)

± 1500.0

Total Proposed Planting Ratio
(Total Proposed Trees / Removed Trees)
(whips not included)

3.8/1

AREA A	COUNT
Existing Trees*	250.0
Preserved Trees*	69.0
Removed Trees*	181.0
Proposed Trees (Street Trees, Buffer Planting, and Enhanced Planting)	± 200.0
Proposed Channel Planting** (1200 trees/ha - 16% caliper trees, 42% small potted trees and 42% whips)	± 580.0 (whips not included)
A: Total Preserved & Proposed Trees	± 849.0
AREA B	**COUNT**
Existing Trees*	196.0
Preserved Trees*	73.0
Removed Trees*	123.0
Proposed Trees (Street Trees, Buffer Planting, and Enhanced Planting)	± 190.0
B: Total Preserved & Proposed Trees	± 263.0
AREA C	**COUNT**
Existing Trees*	75.0
Preserved Trees*	23.0
Removed Trees*	52.0
Proposed Trees (Street Trees, Buffer Planting, and Enhanced Planting)	± 110.0
C: Total Preserved & Proposed Trees	± 133.0
AREA D	**COUNT**
Existing Trees*	35.0
Preserved Trees*	18.0
Removed Trees*	17.0
Proposed Trees (Street Trees, Buffer Planting, and Enhanced Planting)	± 70.0
D: Total Preserved & Proposed Trees	± 88.0
AREA E	**COUNT**
Existing Trees*	22.0
Preserved Trees*	0.0
Removed Trees*	22.0
Proposed Trees (Street Trees, Buffer Planting, and Enhanced Planting)	± 120.0
E: Total Preserved & Proposed Trees	± 120.0
STRATEGIC GOLF COURSE PLANTING	**COUNT**
Proposed Trees*** (Strategic Golf Course Planting)	230.0

**As per tree preservation plans from Beacon Environmental Ltd.*
*** Planting within the Appleby Creek Channel Area will be coordinated in conjunction with the City of Burlington and Conservation Halton.*
****As per Baker Turner Inc.'s golf course planting recommendations.*

Appendix.

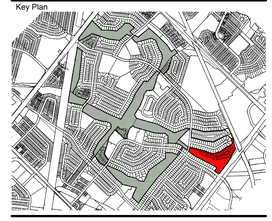
Preliminary Landscape Plans

- AREA A
- AREA B
- AREA C & D
- AREA E



Contractor shall check all dimensions on the work and report any discrepancy to the Landscape Architect before proceeding. All drawings and specifications are the property of the Landscape Architect and must be returned at the completion of the work. This drawing is not to be used for construction until signed by the Landscape Architect.

Key Plan



LEGEND

- Existing Trees to Remain
- Proposed Tree (Coniferous and Deciduous)
- Proposed Sidewalk Connection
- Proposed Pathway Connection
- Pedestrian Bridge
- Channel Planting
- Shrubs Bed
- Swale
- Easement
- Site Boundary
- Proposed Water Main
- Proposed Sanitary Sewer
- Proposed Storm Sewer
- Existing Water Main
- Existing Sanitary Sewer
- Existing Storm Sewer.
- Catch Basin

PLANTING NOTES

1. All proposed planting within Areas A-E are conceptual and intended to meet the City's minimum soil volume requirements. Further detailed design will determine ultimate species and sizes.
2. Planting within the Appleby Creek channel area is conceptual and will be designed and planted to meet Conservation Halton's Landscape and Tree Preservation Guidelines, April 2010.
3. Appleby Creek channel planting will be coordinated in conjunction with the City of Burlington and Conservation Halton.

No.	Description	Date
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Revision

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NAK design strategies

421 RONCESVALLES AVENUE, TORONTO, ON M6R 2N1 CANADA
T 416.340.8700 F 416.340.7100 NAKDESIGNSTRATEGIES.COM

Project

Millcroft Greens

Title

Preliminary Landscape Plan

Date	November 16, 2020
Scale	1:750
Drawn	Vikash and Alex
Checked	Paul
Job No.	18-217

Sheet

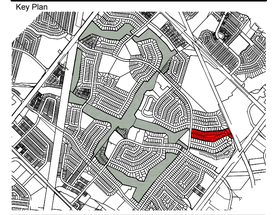
AREA A



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Key Plan



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ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS SILVANO TARDELLI MEMBER

N

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Project

Millcroft Greens

Title

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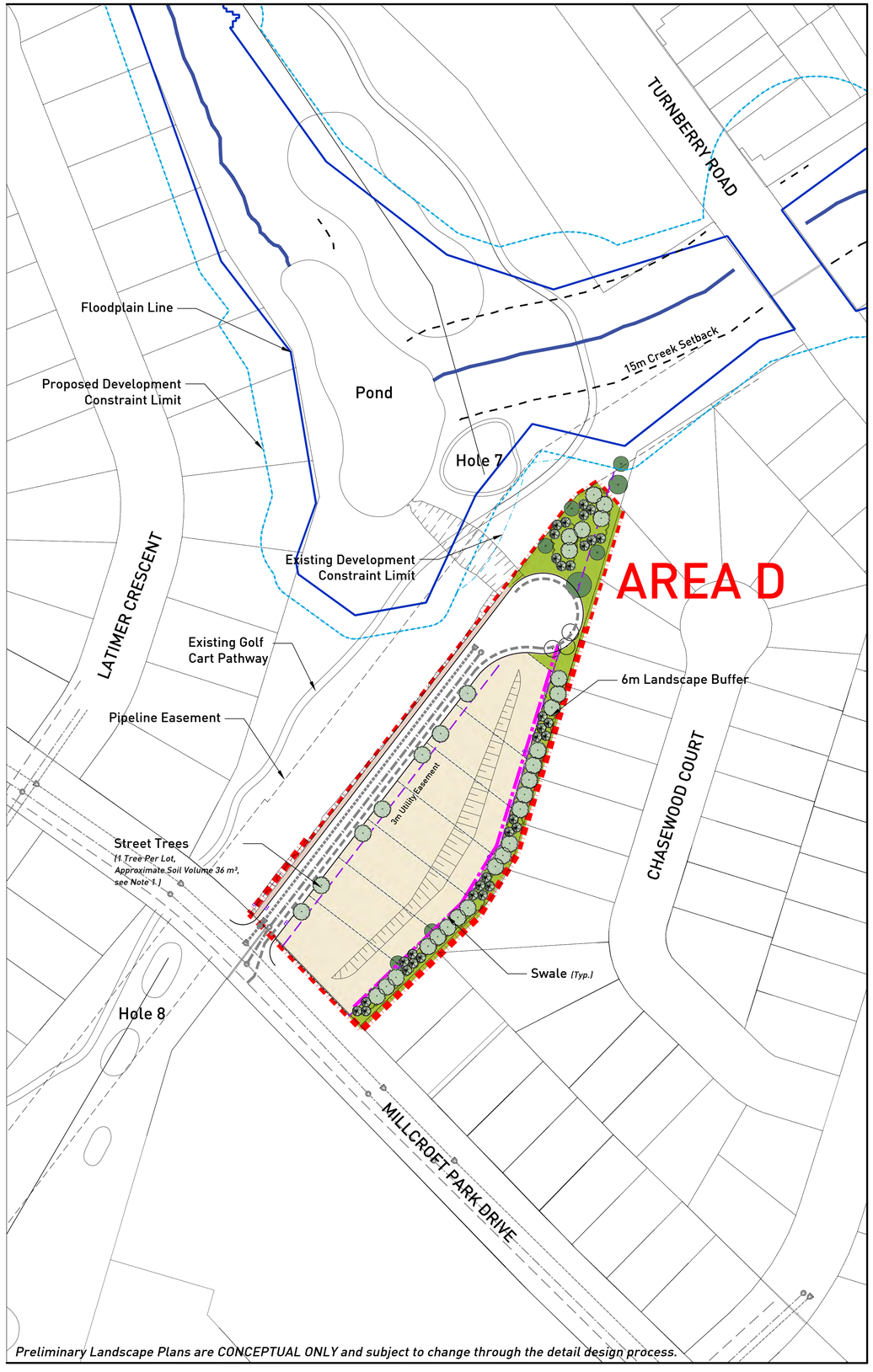
Date	November 16, 2020
Scale	1:750
Drawn	Vikash and Alex
Checked	Paul
Job No.	18-217

Sheet

AREA B



Preliminary Landscape Plans are CONCEPTUAL ONLY and subject to change through the detail design process.



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Key Plan



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No.	Description	Date
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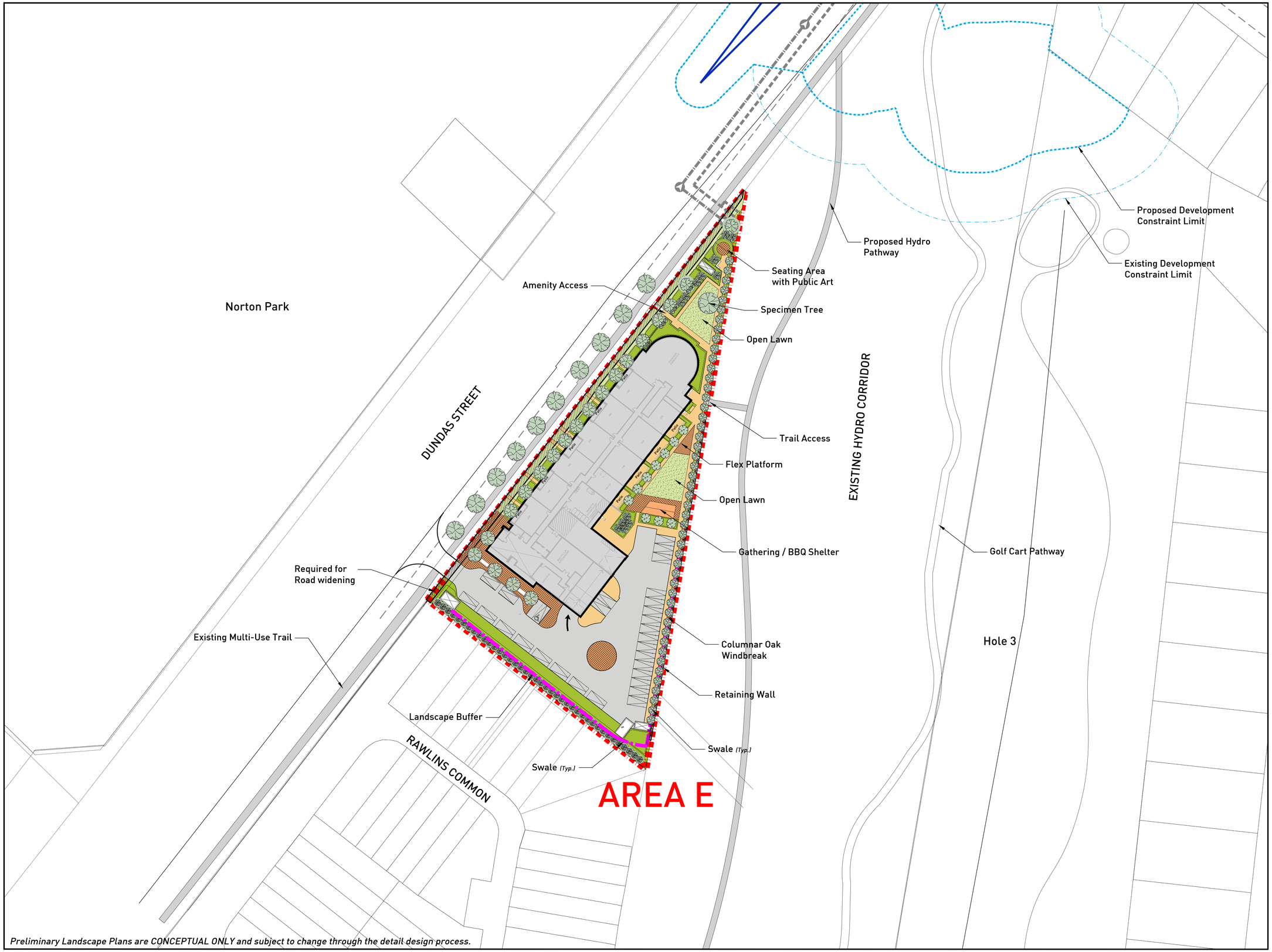
Project

Millcroft Greens

Title

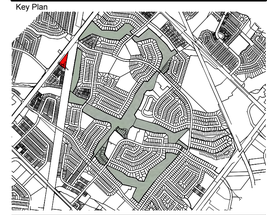
Preliminary Landscape Plan

Date	November 16, 2020	Sheet	AREA C & D
Scale	1:750		
Drawn	Vilkash and Alex		
Checked	Paul		
Job No.	18-217		



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AREA E