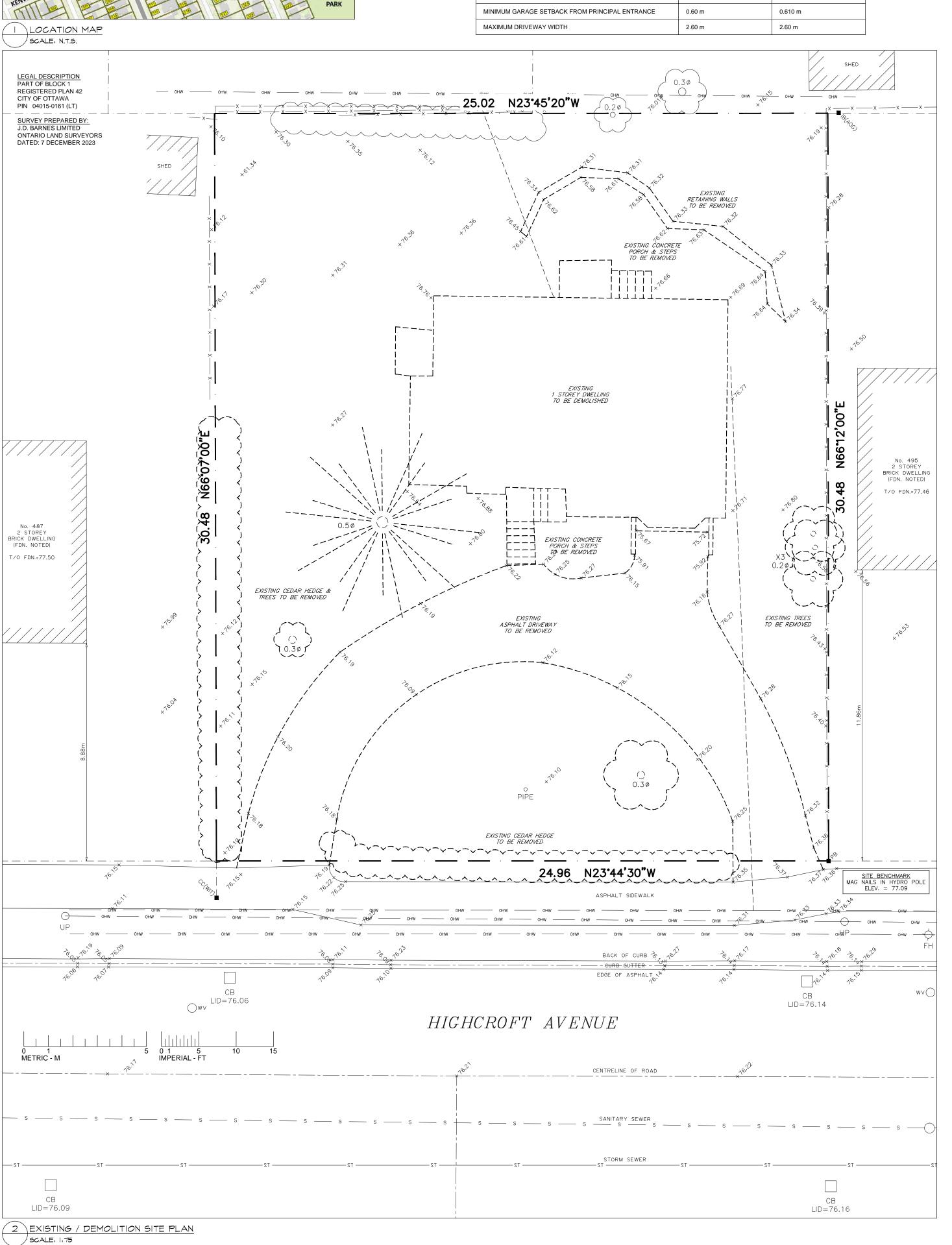
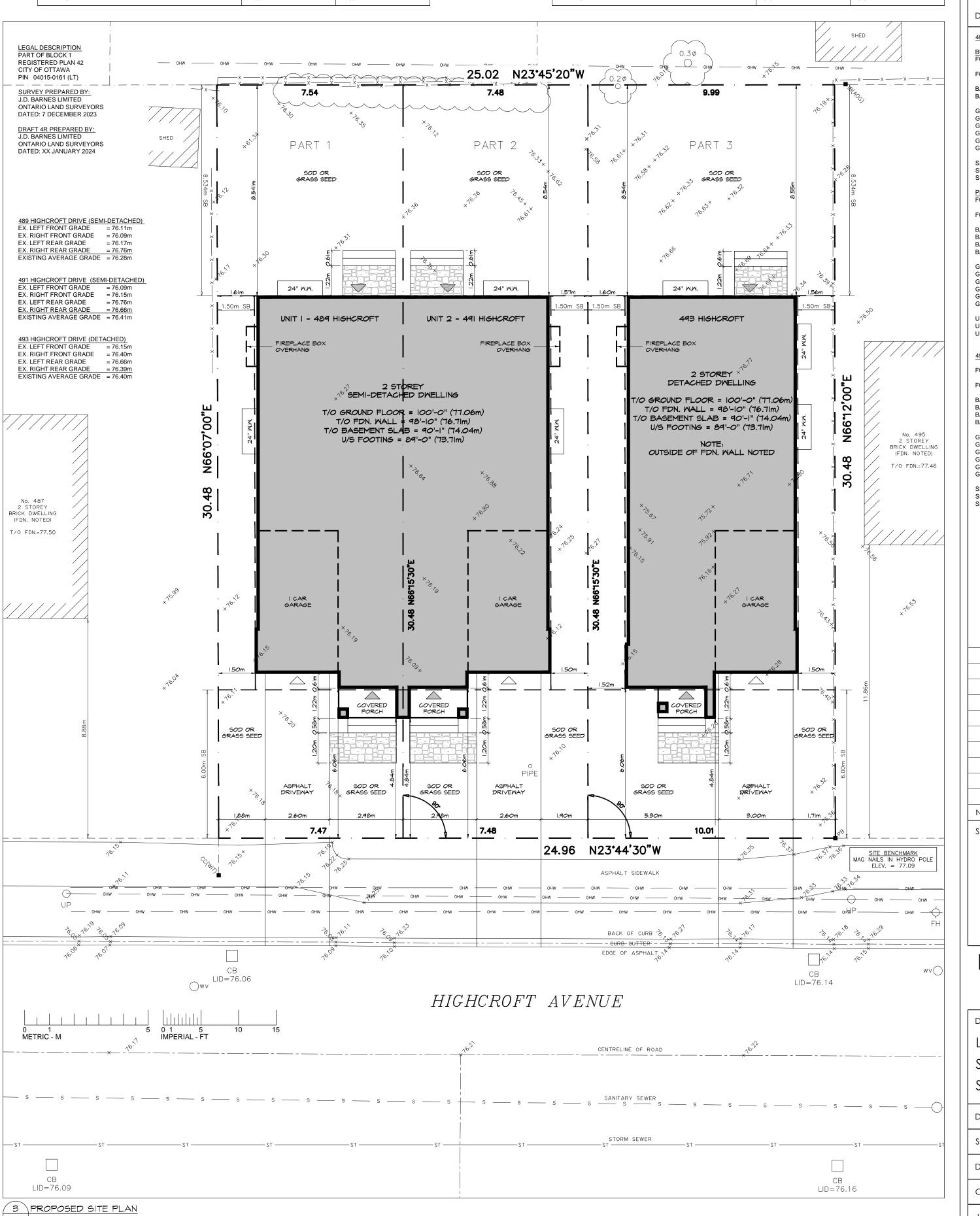


PERFORMANCE STANDARD - R3R [2687] H(8.5)	BY-LAW REQUIREMENT	PROVIDED
MINIMUM LOT DEPTH (LD)	NA	30.48 m
MINIMUM LOT WIDTH	6.0 m	7.48 m
MINIMUM LOT AREA (LA)	180.0 sq.m	228.80 sq.m
MAXIMUM BUILDING HEIGHT * FROM EX. AVG. GRADE	8.5 m	7.95 m
MINIMUM FRONT YARD SETBACK	6.0 m	6.06 m
MINIMUM FRONT YARD AREA (FYA)	NA	44.82 sq.m
MINIMUM FRONT YARD SOFT LANDSCAPE AREA	13.45 sq.m (30% OF FYA)	20.89 sq.m (46.60% OF FY
MINIMUM INTERIOR SIDE YARD SETBACK	1.50 m	1.50 m
MINIMUM REAR YARD SETBACK	8.534 m (28% OF LD)	8.54 m (28.02% OF LD)
MINIMUM REAR YARD AREA	57.20 sq.m (25% OF LA)	64.24 sq.m (28.07% OF LA)
MINIMUM GARAGE SETBACK FROM PRINCIPAL ENTRANCE	0.60 m	0.610 m
MAXIMUM DRIVEWAY WIDTH	2.60 m	2.60 m

491 HIGHCROFT DRIVE - PROPOSED SEMI-DETACHED DWELLING UNIT 2			
PERFORMANCE STANDARD - R3R [2687] H(8.5)	BY-LAW REQUIREMENT	PROVIDED	
MINIMUM LOT DEPTH (LD)	NA	30.48 m	
MINIMUM LOT WIDTH	6.0 m	7.48 m	
MINIMUM LOT AREA (LA)	180.0 sq.m	228.0 sq.m	
MAXIMUM BUILDING HEIGHT * FROM EX. AVG. GRADE	8.5 m	7.80 m	
MINIMUM FRONT YARD SETBACK	6.0 m	6.06 m	
MINIMUM FRONT YARD AREA (FYA)	NA	44.88 sq.m	
MINIMUM FRONT YARD SOFT LANDSCAPE AREA	13.46 sq.m (30% OF FYA)	20.94 sq.m (46.65% OF FYA)	
MINIMUM INTERIOR SIDE YARD SETBACK	1.50 m	1.50 m	
MINIMUM REAR YARD SETBACK	8.534 m (28% OF LD)	8.54 m (28.02% OF LD)	
MINIMUM REAR YARD AREA	57.0 sq.m (25% OF LA)	63.83 sq.m (27.99% OF LA)	
MINIMUM GARAGE SETBACK FROM PRINCIPAL ENTRANCE	0.60 m	0.610 m	
MAXIMUM DRIVEWAY WIDTH	2.60 m	2.60 m	

493 HIGHCROFT DRIVE - PROPOSED DETACHED DWELLING			
PERFORMANCE STANDARD - R3R [2687] H(8.5)	BY-LAW REQUIREMENT	PROVIDED	
MINIMUM LOT DEPTH (LD)	NA	30.48 m	
MINIMUM LOT WIDTH	10.0 m	10.01 m	
MINIMUM LOT AREA (LA)	300.0 sq.m	304.80 sq.m	
MAXIMUM BUILDING HEIGHT * FROM EX. AVG. GRADE	8.5 m	7.40 m	
MINIMUM FRONT YARD SETBACK	6.0 m	6.06 m	
MINIMUM FRONT YARD AREA (FYA)	NA	60.07 sq.m	
MINIMUM FRONT YARD SOFT LANDSCAPE AREA	21.02 sq.m (35% OF FYA)	34.78 sq.m (57.90% OF FYA)	
MINIMUM INTERIOR SIDE YARD SETBACK	1.50 m	1.52 m / 1.50 m	
MINIMUM REAR YARD SETBACK	8.534 m (28% OF LD)	8.54 m (28.02% OF LD)	
MINIMUM REAR YARD AREA	76.20 sq.m (25% OF LA)	85.24 sq.m (27.96% OF LA)	
MINIMUM GARAGE SETBACK FROM PRINCIPAL ENTRANCE	0.60 m	0.610 m	
MAXIMUM DRIVEWAY WIDTH	3.0 m	3.0 m	
MAXIMUM DRIVEWAY WIDTH	3.0 m	3.0 m	





D² concepts

2200 THURSTON DR., UNIT 203 OTTAWA, ONTARIO, K1G 6E1

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DO NOT SCALE DRAWINGS. 489-491 HIGHCROFT DRIVE (SEMI-DETACHED) BUILDING INFORMATION 191.42 sq.m (2060.51 sq.ft) FOUNDATION AREA 189.70 sq.m (2041.94 sq.ft) BASEMENT AREA O/S FDN 144.70 sq.m (1557.61 sq.ft) BASEMENT AREA I/S FDN. 133.30 sq.m (1434.87 sq.ft) GROUND FLOOR AREA O/S CLADDING 185.23 sq.m (1993.84 sq.ft) O/S FRAMING 180.78 sq.m (1945.97 sq.ft) GROUND FLOOR AREA I/S FRAMING 172.59 sq.m (1857.79 sq.ft) GROUND FLOOR AREA - GARAGE O/S CLADDING 145.35 sq.m (1564.60 sq.ft) GROUND FLOOR AREA - GARAGE O/S FRAMING 142.63 sq.m (1535.30 sq.ft) GROUND FLOOR AREA - GARAGE I/S FRAMING 134.44 sq.m (1447.12 sq.ft) SECOND FLOOR AREA SECOND FLOOR AREA I/S FRAMING 171.45 sq.m (1845.54 sq.ft) PER UNIT TOTAL FOOTPRINT 95.71 sq.m (1030.25 sq.ft) FOUNDATION AREA 94.85 sq.m (1020.97 sq.ft) 72.35 sq.m (778.80 sq.ft) 64.30 sq.m (692.18 sq.ft) BASEMENT AREA BASEMENT AREA I/S FDN. BASEMENT AREA I/S FRAMING 59.11 sq.m (636.30 sq.ft) BASEMENT AREA - FINISHED 46.70 sq.m (502.71 sq.ft) GROUND FLOOR AREA O/S CLADDING 92.61 sq.m (996.92 sq.ft) GROUND FLOOR AREA O/S FRAMING 90.39 sq.m (972.98 sq.ft) GROUND FLOOR AREA I/S FRAMING 83.95 sq.m (903.64 sq.ft) GROUND FLOOR AREA - GARAGE O/S CLADDING 72.67 sq.m (782.30 sq.ft) GROUND FLOOR AREA - GARAGE O/S FRAMING 71.31 sq.m (767.65 sq.ft) GROUND FLOOR AREA - GARAGE I/S FRAMING 64.87 sq.m (698.31 sq.ft) UNIT SECOND FLOOR AREA O/S CLADDING 91.52 sq.m (985.15 sq.ft) UNIT SECOND FLOOR AREA O/S FRAMING 89.51 sq.m (963.49 sq.ft) I/S FRAMING 83.38 sq.m (897.52 sq.ft) UNIT SECOND FLOOR AREA 493 HIGHCROFT DRIVE (DETACHED) BUILDING INFORMATION FOOTPRINT 110.22 sq.m (1186.45 sq.ft) FOUNDATION AREA 109.24 sq.m (1175.94 sq.ft) BASEMENT AREA 87.13 sq.m (937.94 sq.ft) BASEMENT AREA 77.79 sq.m (837.37 sq.ft) 71.77 sq.m (772.59 sq.ft) I/S FDN. BASEMENT AREA I/S FRAMING BASEMENT AREA - FINISHED I/S FRAMING 54.56 sq.m (587.35 sq.ft) GROUND FLOOR AREA GROUND FLOOR AREA GROUND FLOOR AREA O/S FRAMING 103.91 sq.m (1118.50 sq.ft) I/S FRAMING 97.43 sq.m (1048.83 sq.ft) GROUND FLOOR AREA - GARAGE O/S CLADDING 87.40 sq.m (940.82 sq.ft) GROUND FLOOR AREA - GARAGE O/S FRAMING 84.83 sq.m (913.16 sq.ft) GROUND FLOOR AREA - GARAGE I/S FRAMING 78.36 sq.m (843.50 sq.ft) SECOND FLOOR AREA O/S CLADDING 106.60 sq.m (1147.50 sq.ft) SECOND FLOOR AREA O/S FRAMING 103.21 sq.m (1111.0 sq.ft) SECOND FLOOR AREA I/S FRAMING 96.87 sq.m (1042.70 sq.ft) **Committee of Adjustment** Received | Reçu le 2024-01-23 City of Ottawa | Ville d'Ottawa Comité de dérogation ISSUED FOR COA APPLICATION ISSUED TO CONSULTANTS DATE REVISION NORTH:

HIGHCROFT CUSTOMS 489-491 & 493 HIGHCROFT AVENUE OTTAWA, ONTARIO, K1Z 5J3

DRAWING:

SITE & BUILDING INFORMATION
SITE PLANS

DATE:	OCTOBER 2023	SHEET NO.:
SCALE:	as noted	
DRAWN:	PK	S
CHECKED:	PR	
JOB NO.	0553	

Replacement Tree Specifications

Note: Proposed tree locations are suggestions only and should be finalized only once construction is complete and should adhere to City of Ottawa Tree Planting Guidelines.

B1 is a bur oak, which, if protected successfully during construction, could be considered as a replacement planting. This plan indicates locations for 4 new trees, which would be required without accounting for the retention of B1.

Trees 1 and 4 should be medium trees at maturity to accommodate the overhead wires along the east and west property lines. Site conditions are expected to be full light exposure and moderate moisture availability. Species suggestions include:

Paper birch - Betula papyrifera*
Grey birch - Betula populifolia*
Honey locust - Gleditsia triacanthos*
Sour cherry - Prunus cerasus
Pin cherry - Prunus pensylvanica*
Littleaf linden - Tilia cordata
Burr oak - Quercus macrocarpa*
Shagbark hickory - Carya ovata*
Bitternut hickory - Carya cordiformis*
Turkish hazel - Corylus colurna*
Red maple - Acer rubrum*
Eastern white cedar - Thuja occidentalis*

Trees 2 and 3 should be small trees to accommodate the overhead wires along the east property line. Site conditions are expected to be full light exposure and moderate moisture availability. Species suggestions include:

Choke cherry - Prunus virginiana
Eastern redbud - Cercis canadensis*
Yellowwood - Cladtrastis lutea
Flowering dogwood - Cornus florida
Magnolia - Magnolia spp.
Eastern redcedar - Juniperis virginiana*

eastern reacedar - Juniperis virginiana

Crabapple - Malus spp.

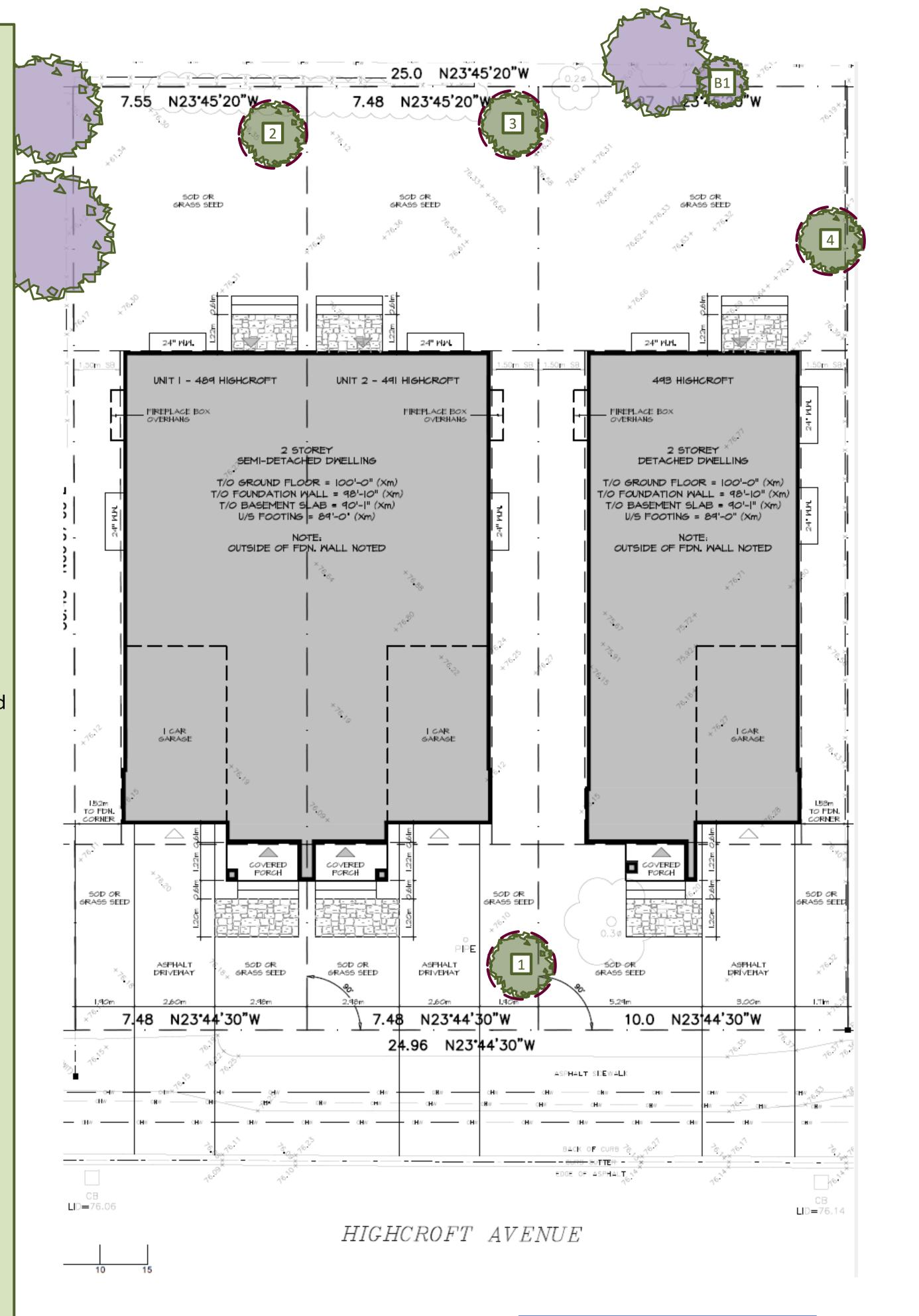
Serviceberry - Amelanchier spp.*
Ohio buckeye - Aesculus glabra*
Pagoda dogwood - Cornus alternifolia*
Witch hazel - Hamamelis virginiana*

*Native to Ottawa region: Planting species native to a region can help maintain and enhance biodiversity.

Note: Norway maple (*Acer platanoides*) is *not* recommended as it is highly invasive and not a suitable tree for urban planting.

The species recommended herein are the most suitable species based on the existing plans. For best success, tree species should be matched to site conditions.

All deciduous trees must be a minimum of 50 mm in diameter measured no less than 15 cm above ground level. Coniferous trees must be no less than 200 cm in height.

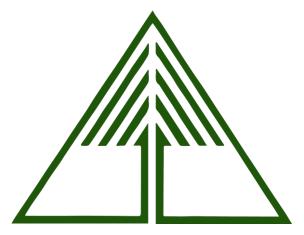


Committee of Adjustment Received | Reçu le

2024-01-23

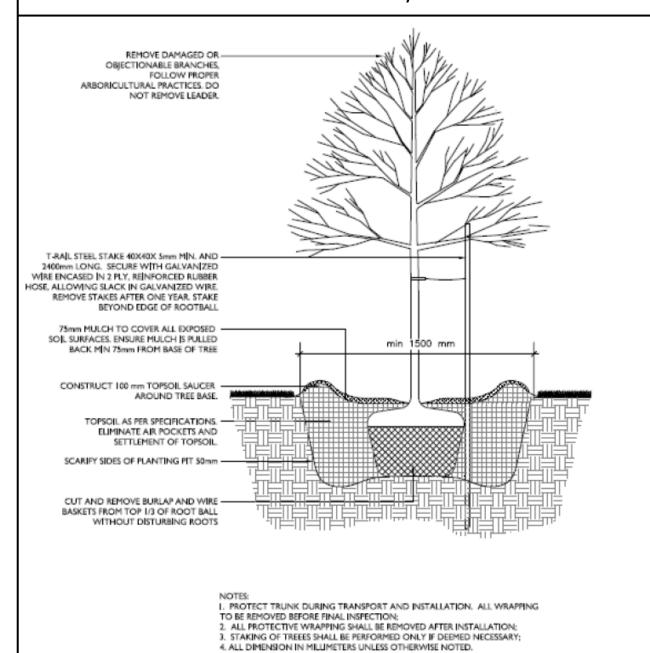
City of Ottawa | Ville d'Ottawa

Comité de dérogation



Tree Planting Plan – 493 Highcroft Avenue
Prepared by Dendron Forestry Services
Version 2.0, January 4, 2024
For more information, please contact:
info@dendronforestry.ca

Note: the tree layer has been added to the original site plan supplied by the client in pdf format. This layer refers to the trees only, and the original site plan has not been altered in the process. Refer to the original plan for details as quality is lost when importing the plan into the mapping software used to create the tree layer.



KEY SPACING GUIDELINES

For Deciduous Trees:

- Minimum 50mm caliper stock
- 1.5m from sidewalks, driveways, walkways, fences, sound walls, and old stumps.
- 2.5m from curbs, hydro transformers, or behind fire hydrants
- 4-7m from any part of an existing tree, depending on canopy width
- 10m from bus shelters and community mailboxes

For Coniferous Trees:

- Follow same setbacks as deciduous, but due to the widest branching being at the base of the tree, conifers need greater setbacks for ground-level obstacles.
- Minimum 200cm height stock
- 4.5m setbacks from sidewalks, walkways, driveways, and curbs.
- Do not plant on corners where sight lines will be compromised.

TREES MUST BE WATERED REGULARLY FOLLOWING PLANTING TO ENSURE PROPER ESTABLISHMENT.

On average, a young tree needs 6 gallons (24 liters) of water twice per week. (Do not water using a sprinkler as water on the foliage can lead to fungal infection)

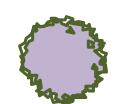
Placing a ring of mulch around the planting hole will help reduce water loss.

Ensure no mulch is touching the base of the tree.

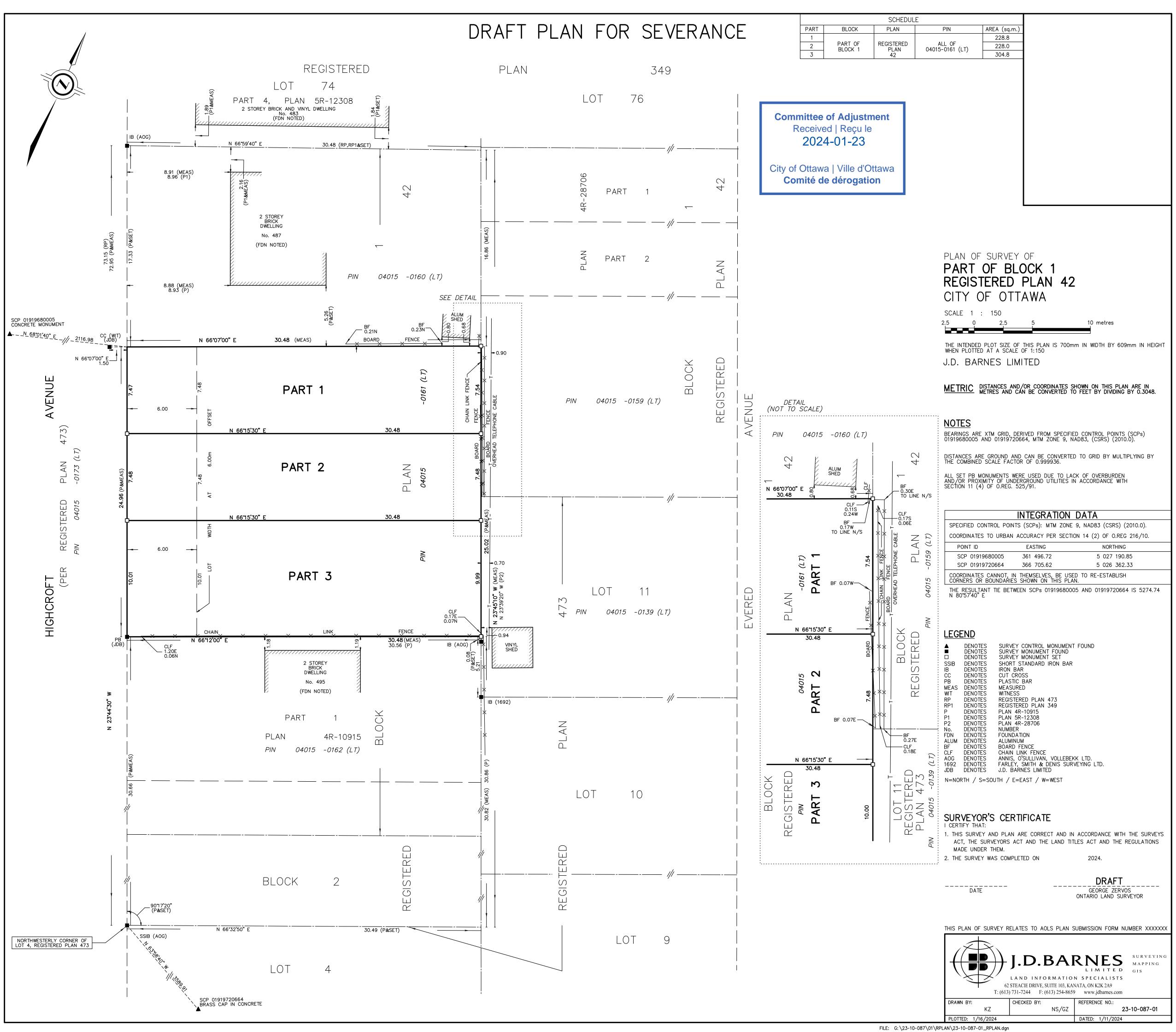
Legend

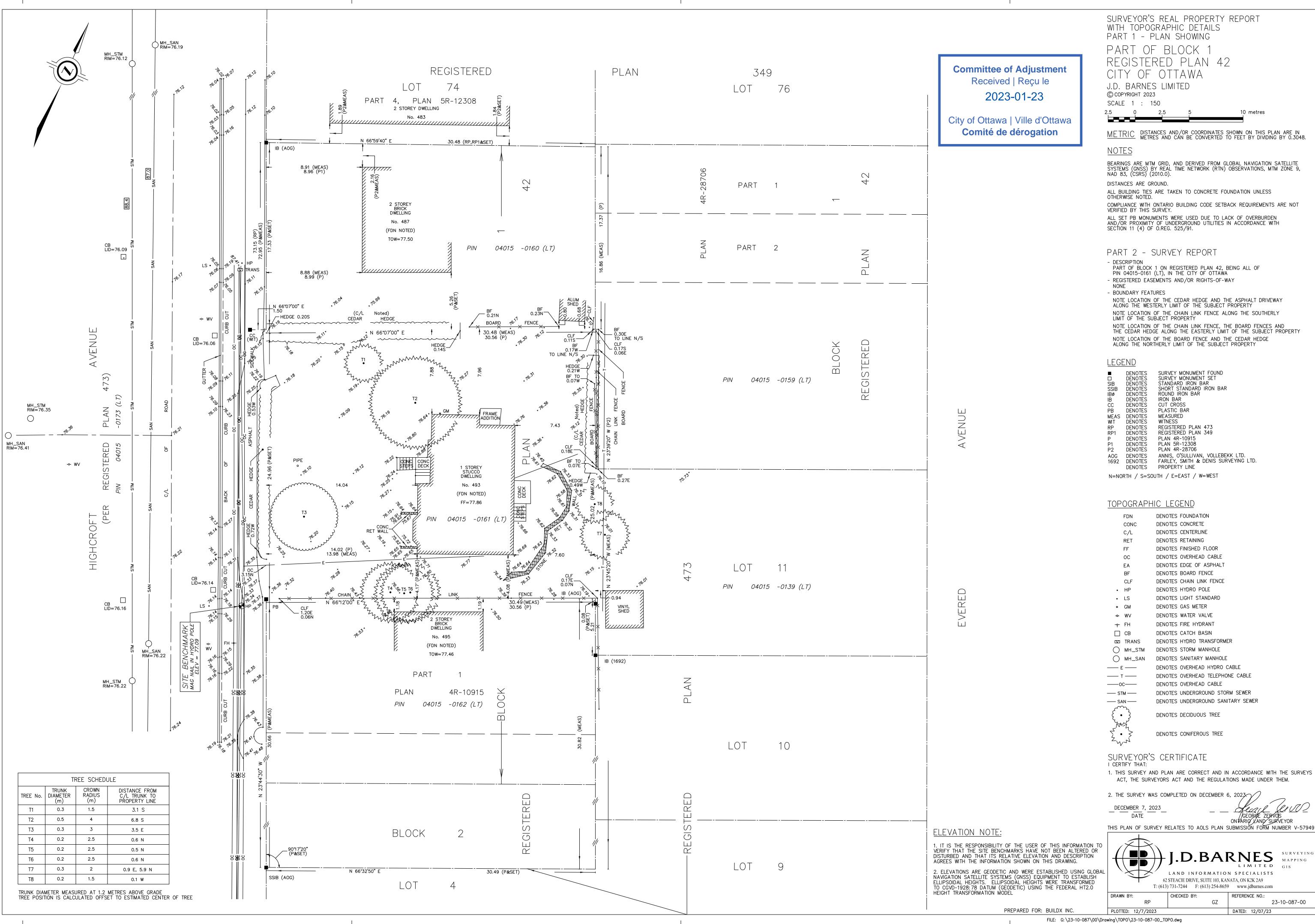


New Private Tree



Existing Tree to be retained







D² concepts

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HIGHCROFT SEMI 489-491 HIGHCROFT AVENUE OTTAWA, ONTARIO, K1Z 5J3

ISSUED FOR COA APPLICATION

REVISION

NORTH:

2024.01.05 DATE

ISSUED TO CONSULTANTS

SEAL:

DRAWING:

FRONT ELEVATION
RIGHT SIDE ELEVATION

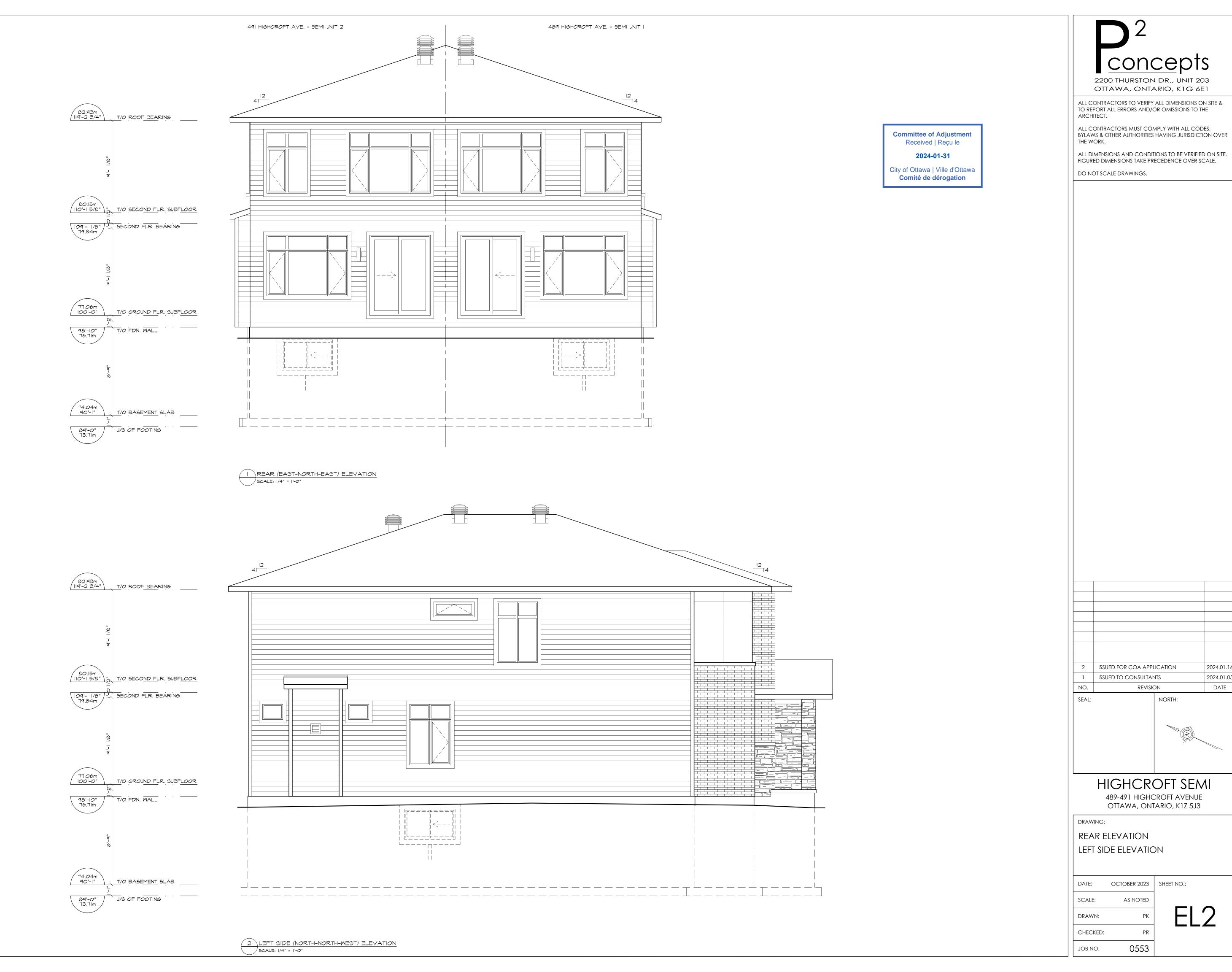
DATE: OCTOBER 2023 SHEET NO.:

SCALE: AS NOTED

DRAWN: PK

CHECKED: PR

JOB NO. 0553



concepts

2200 THURSTON DR., UNIT 203 OTTAWA, ONTARIO, K1G 6E1

ISSUED FOR COA APPLICATION

REVISION

HIGHCROFT SEMI

489-491 HIGHCROFT AVENUE OTTAWA, ONTARIO, K1Z 5J3

OCTOBER 2023 SHEET NO.:

AS NOTED

0553

NORTH:

2024.01.05 DATE

ISSUED TO CONSULTANTS



D² concepts

2200 THURSTON DR., UNIT 203 OTTAWA, ONTARIO, K1G 6E1

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Committee of Adjustment Received | Reçu le

2024-01-31

City of Ottawa | Ville d'Ottawa

Comité de dérogation

2 ISSUED FOR COA APPLICATION 2024.01.10
1 ISSUED TO CONSULTANTS 2023.01.00
NO. REVISION DATE

SEAL: NORTH:

HIGHCROFT HOUSE

493 HIGHCROFT AVENUE
OTTAWA, ONTARIO, K1Z 5J3

DRAWING:
ELEVATIONS

0553

DATE: OCTOBER 2023 SHEET NO.:

SCALE: AS NOTED

DRAWN: PK

EL1