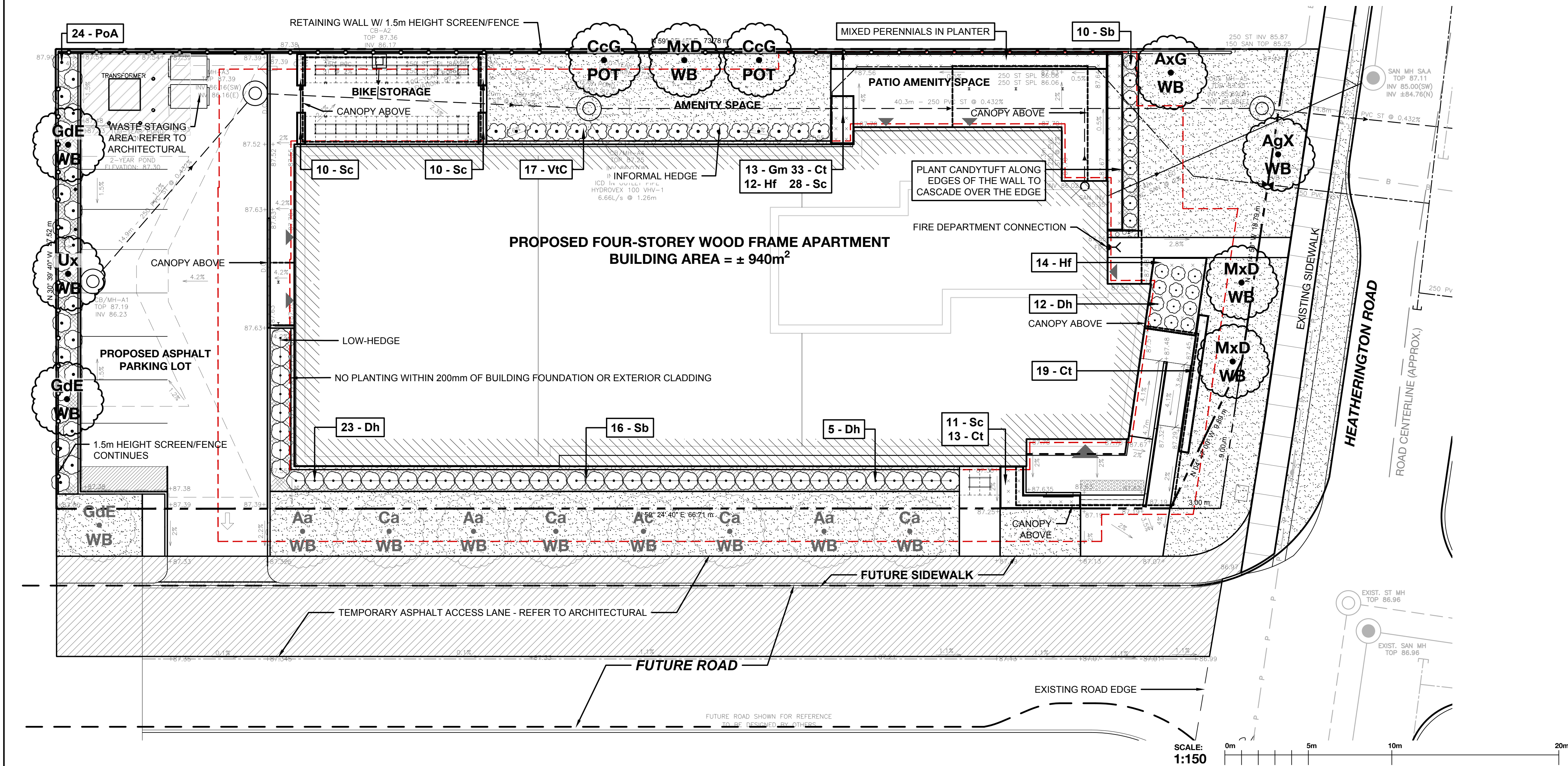




LEGEND

KEY **PROPOSED DECIDUOUS TREE** REFER TO CHART

CONDITION **PROPOSED STREET TREE - FUTURE** REFER TO CHART

QTY - KEY **PROPOSED SHRUB BED WITH CEDAR MULCH** 75mm DEPTH WITH LANDSCAPE FABRIC

QTY - KEY **PROPOSED PLANTING BED WITH CEDAR MULCH (SHRUBS + PERENNIALS)** 75mm DEPTH WITH LANDSCAPE FABRIC

QTY - KEY **PROPOSED PERENNIAL BED WITH CEDAR MULCH** 75mm DEPTH WITH LANDSCAPE FABRIC

PROPOSED PEA-GRAVEL MULCH 150mm DEPTH WITH EDGING AND LANDSCAPE FABRIC

PROPOSED LAWN SEED SEED MIX - REFER TO SEED NOTES

PROPERTY LIMITS

SENSITIVE MARINE CLAY SOILS TREE PLANTING SETBACK (4.5m)

PROPOSED STORM AND SANITARY SEWERS REFER TO ENGINEERING

PROPOSED WATER SUPPLY REFER TO ENGINEERING

PROPOSED PLANT LIST

KEY	QTY	BOTANICAL NAME	COMMON NAME	ON. NATIVE	CAL/ HT.	OWNERSHIP	CONDITION/ REMARKS
DECIDUOUS TREES and TREE-FORM SHRUBS							
Aa	3	<i>Amelanchier laevis</i>	Allegheny Serviceberry	Y	40 mm Cal.	CITY ROW	Tree Form W/B
Ac	1	<i>Amelanchier canadensis</i>	Serviceberry	Y	40 mm Cal.	CITY ROW	Tree Form W/B
AgX	1	<i>Acer griseum x maximilicium</i> 'Cinnamon Girl'	Cinnamon Girl Maple	N	50 mm Cal.	CITY ROW	Tree Form W/B
AxG	1	<i>Amelanchier x grandiflora</i> 'Autumn Brilliance'	Autumn Brilliance Serviceberry	C	50 mm Cal.	PRIVATE	Tree Form W/B
Ca	4	<i>Cornus alternifolia</i>	Pagoda Dogwood	Y	40 mm Cal.	CITY ROW	Tree Form W/B
CcG	2	<i>Crataegus crus-galli</i> var. <i>inermis</i>	Thornless Cockspur Hawthorn	C	200 cm HT.	PRIVATE	Potted
GdE	3	<i>Gymnocladus dioica</i> 'Espresso'	Espresso Kentucky Coffeetree	C	50 mm Cal.	2P 1C	Wire Basket
MxD	3	<i>Malus</i> 'Donald Wyman'	Donald Wyman Crabapple	C	50 mm Cal.	PRIVATE	Wire Basket
Ux	1	<i>Ulmus</i> x 'New Horizon'	New Horizon Elm	N	50 mm Cal.	PRIVATE	Wire Basket - DED Resistant Cultivar
DECIDUOUS SHRUBS							
Dh	40	<i>Diervilla lonicera</i>	Low Bush Honeysuckle	Y	2 gal.	-	Potted - Low Hedge at Parking
PoA	24	<i>Physocarpus opulifolius</i> 'Amber Jubilee'	Amber Jubilee Ninebark	C	2 gal.	-	Mixed Low Hedge - Potted
Sb	26	<i>Spiraea latifolia</i>	Steeplebush	Y	2 gal.	-	Mixed Low Hedge - Potted
VtC	17	<i>Viburnum trilobum</i> 'Compacta'	Dwarf American Cranberry	C	2 gal.	-	Compact Cultivar - Potted - Low Hedge
HERBACEOUS PERENNIALS							
Ct	65	<i>Coreopsis lanceolata</i>	Lance-Leaved Tickseed	Y	1 gal.	-	Container - Mixed Planter
Gm	13	<i>Geranium macrorrhizum</i>	Big Root Geranium	N	1 gal.	-	Container - Mixed Planter
Hf	26	<i>Hemerocallis flava</i>	Lemon Daylily	N	1 gal.	-	Container - Mixed Planter
Sc	48	<i>Iberis sempervirens</i> 'Snowflake'	Snowflake Candytuft	N	1 gal.	-	Container - Border Plant
Ontario Native: Y = Yes, N = No, C = Cultivar of a Native Species							
Ownership: P = Private Property (Ottawa Community Housing), C = City Property (City of Ottawa Right-of-Way)							

TOTAL CITY OWNED TREES = 10
TOTAL PRIVATE OWNED TREES = 9

NOTE: CITY OF OTTAWA POLICY RE: PLANTING IN DEVELOPMENTS WITH CLAY SUBSOILS

- CONSIDERATIONS FOR TREE PLANTING IN MARINE CLAY SOILS HAVE BEEN MADE ACCORDING TO RECOMMENDATIONS PROVIDED BY PATERSON GROUP IN THEIR GEOTECHNICAL INVESTIGATION *PROPOSED RESIDENTIAL DEVELOPMENT 1770 HEATHERINGTON ROAD, OTTAWA, ONTARIO*, REPORT PG7572-1 DATED JULY 4, 2025
- THE FOLLOWING TREE PLANTING SETBACKS ARE RECOMMENDED FOR THE LOW TO MEDIUM SENSITIVITY SILTY CLAY DEPOSIT AND WHERE TREES ARE LOCATED NEAR BUILDINGS FOUNDED ON COHESIVE SOILS. IT SHOULD BE NOTED THAT FOOTINGS BEARING UPON A COMPACT GLACIAL TILL OR SURFACE SOUNDED BEDROCK WILL NOT BE SUBJECT TO TREE PLANTING SETBACKS RESTRICTIONS.

LARGE TREES (MATURE HEIGHT OVER 14m) CAN BE PLANTED WITHIN THESE AREAS PROVIDED THAT A TREE TO FOUNDATION SETBACK EQUAL TO THE FULL MATURE HEIGHT OF THE TREE CAN BE PROVIDED.

TREE PLANTING SETBACK LIMITS MAY BE REDUCED TO 4.5 m FOR SMALL (MATURE TREE HEIGHT UP TO 7.5m) AND MEDIUM SIZE TREES (MATURE TREE HEIGHT 7.5 m TO 14 m), PROVIDED THAT THE CONDITIONS NOTED BELOW ARE MET:

- THE UNDERSIDE OF FOOTING (USF) IS 2.1m OR GREATER BELOW THE LOWEST FINISHED GRADE MUST BE SATISFIED FOR FOOTINGS WITHIN 10m FROM THE TREE, AS MEASURED FROM THE CENTRE OF THE TREE TRUNK AND VERIFIED BY MEANS OF THE GRADING PLAN AS INDICATED PROCEDURAL CHANGES BELOW. IT SHOULD BE NOTED THAT A 1.5m DEPTH FOR FOOTINGS IS CONSIDERED ACCEPTABLE PROVIDED THAT ADDITIONAL MEASURES BE TAKEN. THESE MEASURES CAN BE DISCUSSED UPON REQUEST UNDER A SEPARATE COVER.
- A SMALL TREE MUST BE PROVIDED WITH A MINIMUM OF 25 m³ OF AVAILABLE SOIL VOLUME WHILE A MEDIUM TREE MUST BE PROVIDED WITH A MINIMUM OF 30 m³ OF AVAILABLE SOIL VOLUME, AS DETERMINED BY THE LANDSCAPE ARCHITECT. THE DEVELOPER IS TO ENSURE THAT THE SOIL IS GENERALLY UN-COMPACTED WHEN BACKFILLING IN STREET TREE PLANTING LOCATIONS.
- THE TREE SPECIES MUST BE SMALL (MATURE TREE HEIGHT UP TO 7.5m) TO MEDIUM SIZE (MATURE TREE HEIGHT 7.5m TO 14m) AS CONFIRMED BY THE LANDSCAPE ARCHITECT.
- GRADING SURROUNDING THE TREE MUST PROMOTE DRAINAGE TO THE TREE ROOT ZONE (IN SUCH A MANNER AS NOT TO BE DETRIMENTAL TO THE TREE), AS NOTED ON THE GRADING PLAN.

PLANTING NOTES

- CONTRACTOR TO VERIFY LOCATION OF ALL UTILITIES PRIOR TO EXCAVATION FOR TREE PITS AND PLANTING BEDS.
- LOCATION OF ALL PLANT MATERIAL TO BE STAKED BY THE CONTRACTOR AND VERIFIED IN THE FIELD BY THE PROJECT MANAGER PRIOR TO THE EXCAVATION OF TREE PITS AND PLANTING BEDS.
- ALL PLANT MATERIAL SHALL BE NURSERY GROWN STOCK UNLESS OTHERWISE NOTED.
- ALL CALIPER DECIDUOUS TREES TO HAVE A MINIMUM 1800 CLEAR STEM ABOVE GRADE.
- ALL PLANT MATERIAL SHALL BE WARRANTED FOR TWO YEARS DURING THE ESTABLISHMENT PERIOD AND INCLUDE WEEDING AND WATERING. FINAL ACCEPTANCE AS DETERMINED BY THE PROJECT MANAGER.
- ALL CALIPER TREE STAKING POSTS TO BE REMOVED AFTER ONE GROWING SEASON UNLESS OTHERWISE DIRCTED BY THE PROJECT MANAGER.
- QUERCUS SPECIES TO BE SPRING DUG SPECIMENS
- ALL TREES DESIGNATED IN THE RIGHT-OF-WAY OR FOR CITY OWNERSHIP ARE TO BE PLANTED ONCE PROPOSED ROAD IS CONSTRUCTED. REFER TO PROPOSED PLANT CHART FOR QUANTITIES OF CITY OWNED AND TREES ON PRIVATE PROPERTY (OCH)
- ANY PROPOSED PLANT MATERIAL SUBSTITUTIONS SHALL BE MADE WITH NATIVE PLANTS COMMON TO THE PROJECT AREA OF EQUIVALENT OVERALL FORM, HEIGHT, HABIT, FLOWER, LEAF, COLOUR AND CULTURE AND ONLY AFTER WRITTEN APPROVAL FROM THE PROJECT MANAGER.
- CITY OF OTTAWA TREE PLANTING SETBACKS ARE: MAINTAIN 1.5m MIN. FROM SIDEWALK OR MUP OR CYCLE TRACK OR WATER SERVICE LATERALS. MAINTAIN 2.5m MIN. FROM CURB, 2.0m MIN. FROM WATERMANS. CONIFEROUS SPECIES REQUIRE A 4.5m MIN. SETBACK FROM CURB, SIDEWALK OR MUP/CYCLE TRACK/PATHWAY. MAINTAIN 7.5m MIN. BETWEEN LARGE GROWING TREES, AND 4m MIN. BETWEEN SMALL GROWING TREES. MAINTAIN 1.5m MIN. FROM HYDRANTS AND CATCH BASINS.

SEED NOTES

- ALL PROPOSED TURF AREAS TO BE SEEDED WITH CANADA NO. 1 LAWN SEED MIX CONTAINING A HIGH PERCENTAGE OF WHITE CLOVER. REFER TO SEED MIX BELOW AND DRAWINGS FOR SEEDING AREAS.
 - ALL SEED MUST BE FROM A RECOGNIZED SEED FIRM, MEETING THE REQUIREMENTS FOR THE SEEDS ACT FOR CANADA NO. 1 SEED. SEED SHALL BE CERTIFIED NO. 1 GRADE. A.
 - TURF SEED MIX:** LOW MAINTENANCE ECOGRASS SEED WITH WHITE DUTCH CLOVER AS SUPPLIED BY RITCHIE FEED & SEED INC. OTTAWA OR APPROVED EQUAL. (SOWING RATE 1kg PER 300m²)
- MAKEUP:**
30% ECOGRASS
70% DUTCH WHITE CLOVER

GENERAL NOTES

- REFER TO ARCHITECTURAL DRAWINGS FOR ALL OTHER HARD SURFACES.
- REFER TO CIVIL ENGINEERING DRAWINGS FOR ALL SITE SERVICING. PLEASE NOTE THAT ALL SERVICING SHOWN ON THIS PLAN IS DIAGRAMMATIC AND IS MEANT TO NOTIFY OF POTENTIAL UTILITY CONFLICTS WHEN PLANTING.
- REFER TO CIVIL FOR GRADING.

GENERAL NOTES	NO.	REV DATE	REV DESCRIPTION
IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL DIMENSIONS ON SITE AND REPORT ANY ERRORS AND OMISSIONS TO THE ARCHITECT. ALL CONTRACTORS MUST COMPLY WITH ALL PERTINENT CODES AND BY-LAWS. DO NOT SCALE DRAWINGS. THESE DRAWINGS MAY NOT BE USED FOR CONSTRUCTION UNTIL SIGNED. THIS DRAWING IS THE EXCLUSIVE PROPERTY OF COLIZZA BRUNI ARCHITECTURE INCORPORATED. COPYRIGHT RESERVED.	1	2026-03-06	ISSUED FOR SITE PLAN REVIEW
	2	2026-05-29	ISSUED FOR SITE PLAN REVIEW
	3	2026-07-31	ISSUED FOR ZONING REVIEW
	4	2026-08-21	ISSUED FOR SPC APPLICATION

NO.	REV DATE	REV DESCRIPTION
1	2026-03-06	ISSUED FOR SITE PLAN REVIEW
2	2026-05-29	ISSUED FOR SITE PLAN REVIEW
3	2026-07-31	ISSUED FOR ZONING REVIEW
4	2026-08-21	ISSUED FOR SPC APPLICATION

PROJECT NAME
OCH
HEATHERINGTON
MURB
OTTAWA, ON

DRAWING TITLE
LANDSCAPE
PLAN
LOT 1

SCALE
1:150

DRAWN BY
K.SELIN

DATE
2026-AUG-21

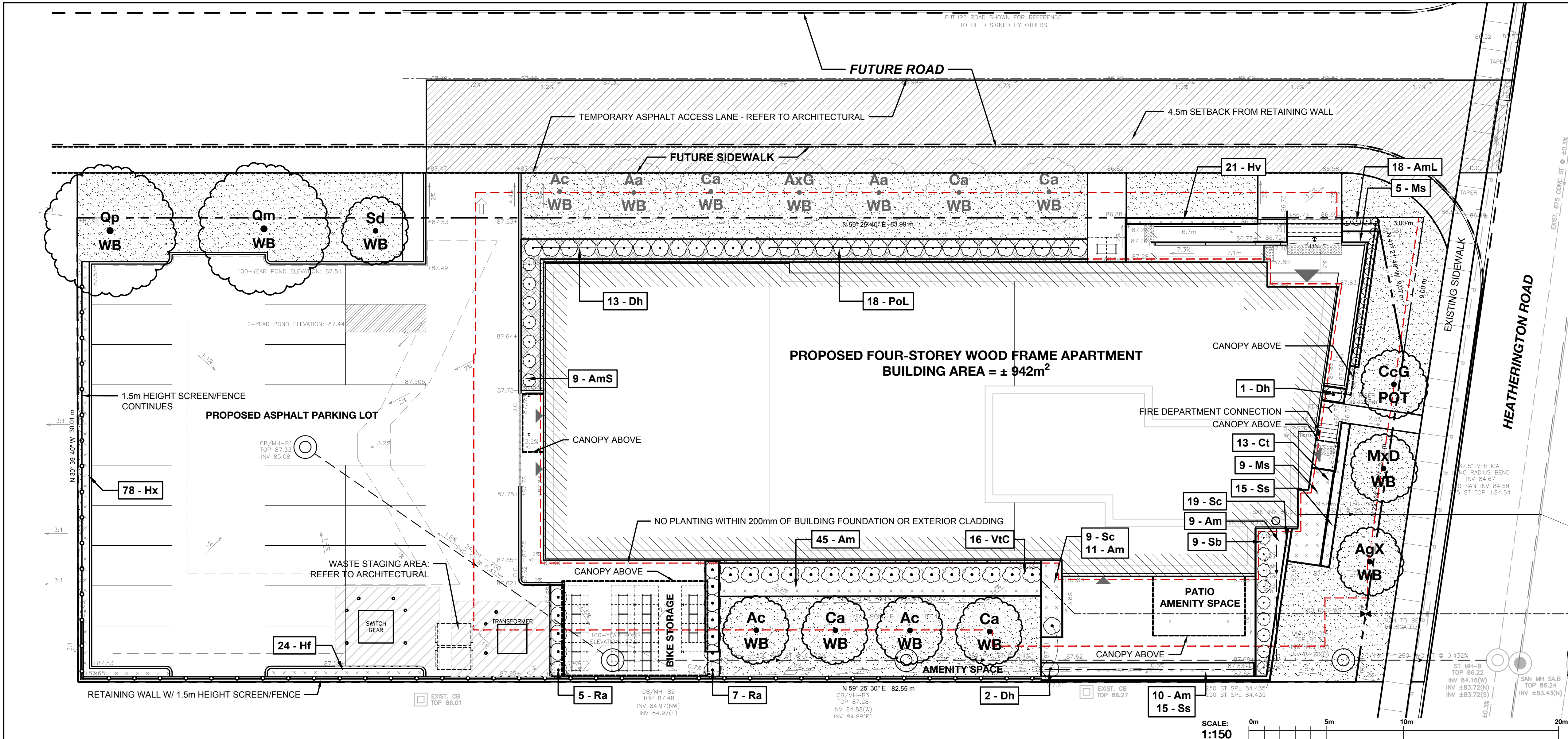
PROJECT NO.
018-24

DRAWING NO.
L1-1

SEAL

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LEGEND

KEY CONDITION		PROPOSED DECIDUOUS TREE REFER TO CHART	1 L3	5 L3
KEY CONDITION		PROPOSED STREET TREE - FUTURE REFER TO CHART	1 L3	5 L3
QTY - KEY		PROPOSED SHRUB BED WITH CEDAR MULCH 75mm DEPTH WITH LANDSCAPE FABRIC	2 L3	
QTY - KEY		PROPOSED PLANTING BED WITH CEDAR MULCH (SHRUBS + PERENNIALS) 75mm DEPTH WITH LANDSCAPE FABRIC	3 L3	
QTY - KEY		PROPOSED PERENNIAL BED WITH CEDAR MULCH 75mm DEPTH WITH LANDSCAPE FABRIC	3 L3	
		PROPOSED PEA-GRAVEL MULCH 150mm DEPTH WITH EDGING AND LANDSCAPE FABRIC	4 L3	
		PROPOSED LAWN SEED SEED MIX - REFER TO SEED NOTES		
		PROPERTY LIMITS		
		SENSITIVE MARINE CLAY SOILS TREE PLANTING SETBACK (4.5m)		
		PROPOSED STORM AND SANITARY SEWERS REFER TO ENGINEERING		
		PROPOSED WATER SUPPLY REFER TO ENGINEERING		

PROPOSED PLANT LIST

KEY	QTY	BOTANICAL NAME	COMMON NAME	ON. NATIVE	CAL/ HT.	OWNERSHIP	CONDITION/ REMARKS
DECIDUOUS TREES AND TREE-FORM SHRUBS							
Aa	2	Amelanchier laevis	Allegheny Serviceberry	Y	40 mm Cal.	CITY ROW	Tree Form W/B
Ac	3	Amelanchier canadensis	Serviceberry	Y	40 mm Cal.	2 P. 1 C	Tree Form W/B
AgX	1	Acer griseum x maximoicizianum 'Cinnamon Girl'	Cinnamon Girl Maple	N	50 mm Cal.	PRIVATE	Tree Form W/B
AxG	1	Amelanchier x grandiflora 'Autumn Brilliance'	Autumn Brilliance Serviceberry	C	50 mm Cal.	CITY ROW	Tree Form W/B
Ca	5	Cornus alternifolia	Pagoda Dogwood	Y	40 mm Cal.	2 P. 3C	City: Tree Form, Private: Clump W/B
CcG	1	Crataegus crus-galli var. inermis	Thornless Cockspur Hawthorn	C	200 cm HT.	PRIVATE	Potted
MxD	1	Malus 'Donald Wyman'	Donald Wyman Crabapple	C	50 mm Cal.	PRIVATE	Wire Basket
Qm	1	Quercus muhlenbergii	Chinkapin Oak	Y	50 mm Cal.	PRIVATE	W/B
Qp	1	Quercus palustris	Pin Oak	Y	50 mm Cal.	PRIVATE	W/B
Sd	1	Sorbus decora	Showy Mountain-Ash	Y	50 mm Cal.	PRIVATE	W/B
DECIDUOUS and CONIFEROUS SHRUBS							
AmL	18	Aronia melanocarpa 'Low Scope Mound'	Low Scope Mound Chokeberry	C	2 gal.	-	Compact Cultivar - Potted - Low Hedge
AmS	9	Aronia melanocarpa 'Low Scope Snowfire'	Low Scope Snowfire Chokeberry	C	2 gal.	-	Compact Cultivar - Potted - Low Hedge
Dh	16	Diervilla lonicera	Low Bush Honeysuckle	Y	2 gal.	-	Potted - Low Hedge
PoL	18	Physocarpus opulifolius 'Little Devil'	Little Devil Ninebark	C	2 gal.	-	Potted - Low Hedge
Ra	12	Ribes alpinum	Alpine Currant	N	2 gal.	-	Potted - Bike Rack Planters
Sb	9	Spiraea latifolia	Steeplebush	Y	2 gal.	-	Potted
VtC	16	Viburnum trilobum 'Compacta'	Dwarf American Cranberry	C	2 gal.	-	Compact Cultivar - Potted - Low Hedge
HERBACEOUS PERENNIALS							
Am	75	Achillea millefolium	Common Yarrow	Y	1 gal.	-	Container - Border Plant + En Masse
Ct	13	Coreopsis lanceolata	Lance-Leaved Tickseed	Y	1 gal.	-	Container - Triangular Spacing
Hf	24	Heimerocallis flava	Lemon Daylily	N	1 gal.	-	Cont. - Border Plant for Parking Lot
Hv	21	Heuchera villosa 'Caramel'	Caramel Coral Bells	N	1 gal.	-	Container - In planter
Hx	78	Heimerocallis x	Daylily Species	N	1 gal.	-	Potted - Mixed Cultivars
Ms	14	Metteuccia struthiopteris	Ostrich Fern	Y	1 gal.	-	Container - Tri. Spacing
Sc	28	Iberis sempervirens 'Snowflake'	Snowflake Candytuft	N	1 gal.	-	Container - Border Plant
Ss	30	Sedum spectabile 'Autumn Fire'	Showy Stonecrop	N	1 gal.	-	Container - In planter
Ontario Native: Y = Yes, N = No, C = Cultivar of a Native Species							
Ownership: P = Private Property (Ottawa Community Housing), C = City Property (City of Ottawa Right-of-Way)							

TOTAL CITY OWNED TREES = 7
TOTAL PRIVATE OWNED TREES = 10

NOTE: CITY OF OTTAWA POLICY RE: PLANTING IN DEVELOPMENTS WITH CLAY SUBSOILS

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- GRADING SURROUNDING THE TREE MUST PROMOTE DRAINAGE TO THE TREE ROOT ZONE (IN SUCH A MANNER AS NOT TO BE DETRIMENTAL TO THE TREE), AS NOTED ON THE GRADING PLAN.

PLANTING NOTES

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- CITY OF OTTAWA TREE PLANTING SETBACKS ARE: MAINTAIN 1.5m MIN. FROM SIDEWALK OR MUP OR CYCLE TRACK OR WATER SERVICE LATERALS. MAINTAIN 2.5m MIN. FROM CURB, 2.0m MIN. FROM WATERMANS. CONIFEROUS SPECIES REQUIRE A 4.5m MIN. SETBACK FROM CURB, SIDEWALK OR MUP/CYCLE TRACK/PATHWAY. MAINTAIN 7.5m MIN. BETWEEN LARGE GROWING TREES, AND 4m MIN. BETWEEN SMALL GROWING TREES. MAINTAIN 1.5m MIN. FROM HYDRANTS AND CATCH BASINS.

SEED NOTES

- ALL PROPOSED TURF AREAS TO BE SEEDED WITH CANADA No. 1 LAWN SEED MIX CONTAINING A HIGH PERCENTAGE OF WHITE CLOVER. REFER TO SEED MIX BELOW AND DRAWINGS FOR SEEDING AREAS.
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- TURF SEED MIX:**
LOW MAINTENANCE ECOGRASS SEED WITH WHITE DUTCH CLOVER AS SUPPLIED BY RITCHIE FEED & SEED INC. OTTAWA OR APPROVED EQUAL.
(SOWING RATE 1kg PER 300m²)
MAKEUP:
30% ECOGRASS
70% DUTCH WHITE CLOVER

GENERAL NOTES

- REFER TO ARCHITECTURAL DRAWINGS FOR ALL OTHER HARD SURFACES.
- REFER TO CIVIL ENGINEERING DRAWINGS FOR ALL SITE SERVICING. PLEASE NOTE THAT ALL SERVICING SHOWN ON THIS PLAN IS DIAGRAMMATIC AND IS MEANT TO NOTIFY OF POTENTIAL UTILITY CONFLICTS WHEN PLANTING.
- REFER TO CIVIL FOR GRADING.

GENERAL NOTES	NO.	REV DATE	REV DESCRIPTION
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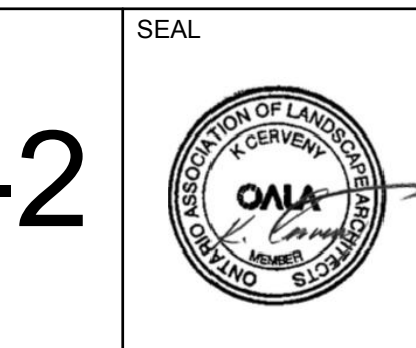


PROJECT NAME
**OCH
HEATHERINGTON
MURB**
OTTAWA, ON

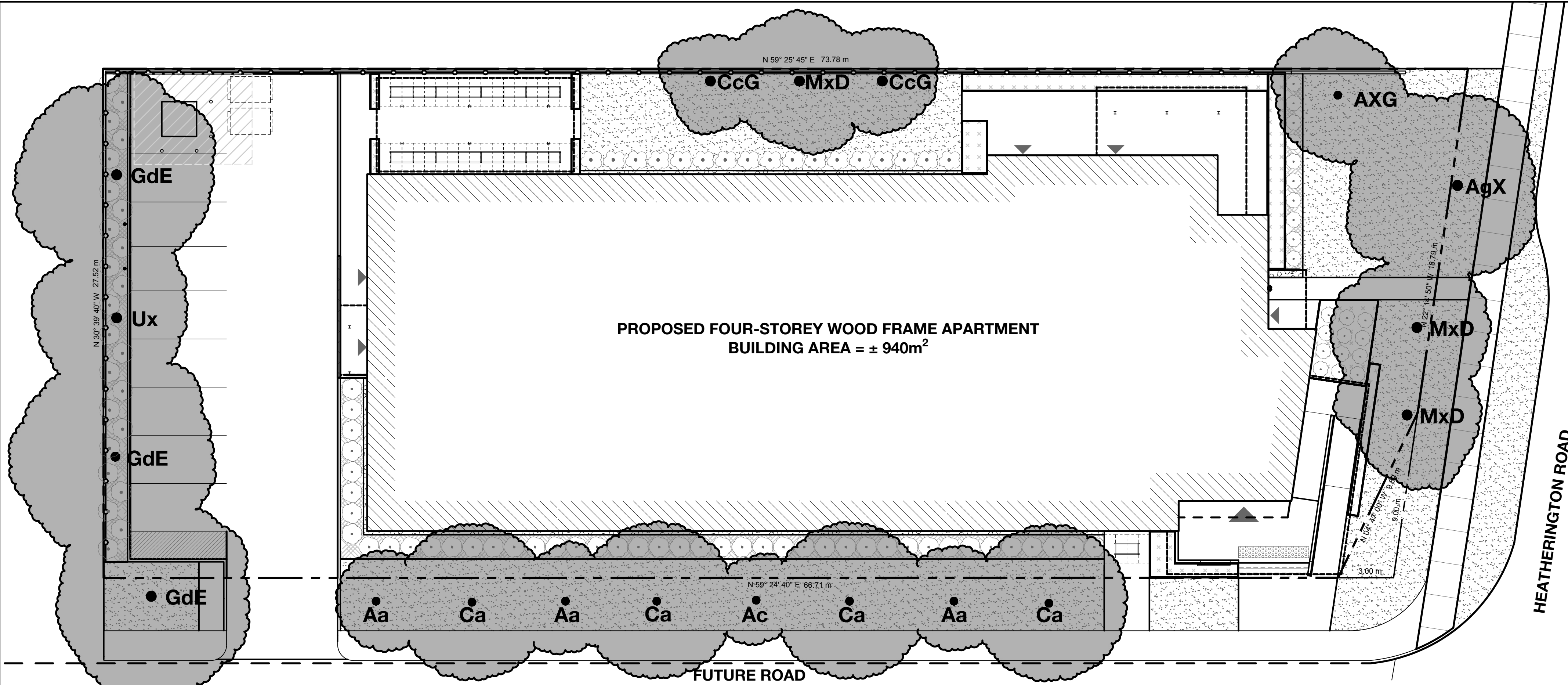
DRAWING TITLE
**LANDSCAPE
PLAN
LOT 13**

SCALE
1:150
DRAWN BY
K.SELIN
DATE
2026-AUG-21
PROJECT NO.
018-24

DRAWING NO.
L1-2



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40 YEAR CANOPY PROJECTIONS PLAN - LOT 1

LEGEND

● KEY

APPROXIMATE MATURE CROWN

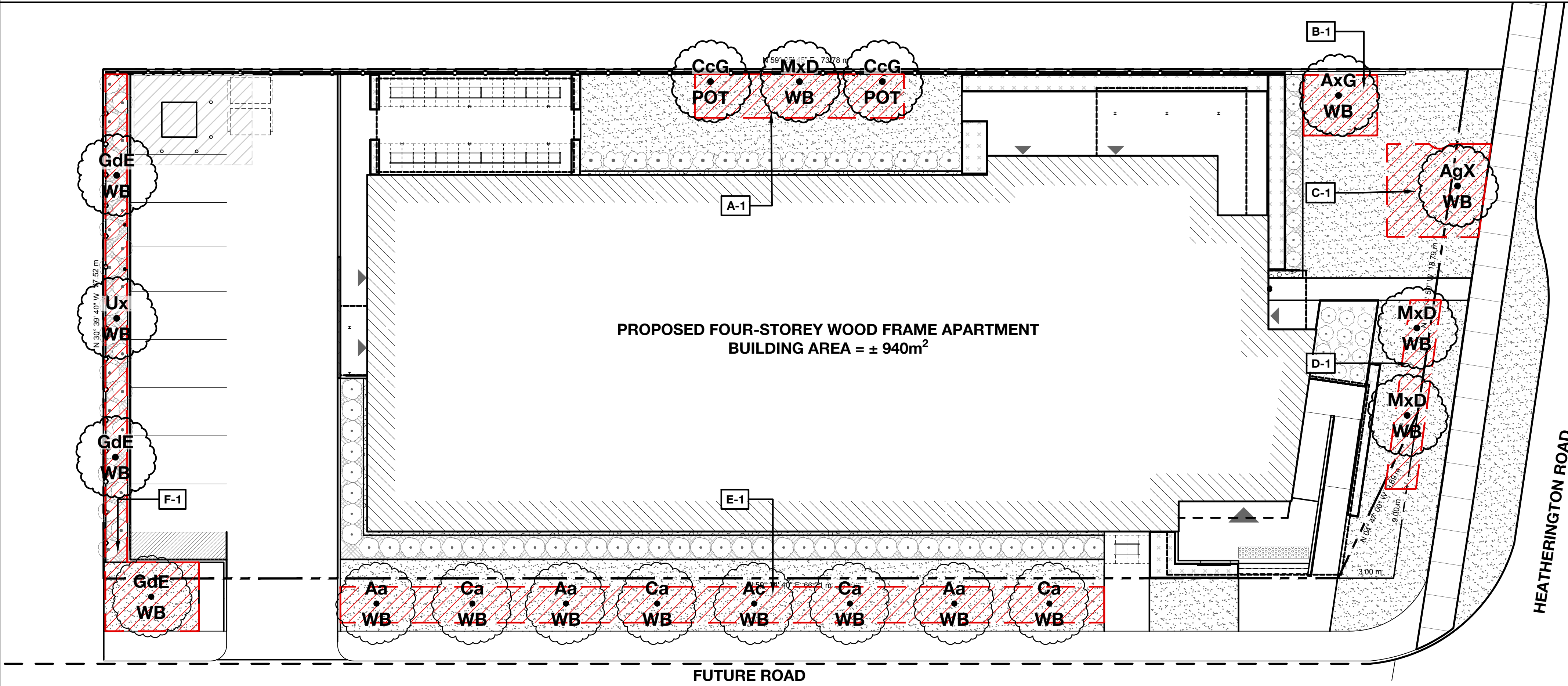
GENERAL NOTE ABOUT CANOPY PROJECTION

CALCULATIONS ARE BASED ON APPROXIMATE MATURE CROWN DIAMETER AND THE AMOUNT OF PROPOSED TREES THAT CONTRIBUTE TO THE OVERALL CANOPY.

FOR EXAMPLE 3 TREES MAY BE PROPOSED, BUT ONLY 2 CONTRIBUTE TO CANOPY COVERAGE LIKELY DUE TO CROWN OVERLAP. THIS PROVIDES A MORE ACCURATE % FOR TALLING.

40 YEAR CANOPY PROJECTIONS

PROJECTED 40 YEAR TREE CANOPY - LOT 1								
KEY	QTY	BOTANICAL NAME	COMMON NAME	NATIVE	PROJECTED CANOPY DIAMETER	OWNERSHIP	EXISTING OR PROPOSED	TOTAL COVERAGE (based on % of canopy unobstructed)
DECIDUOUS TREES AND TREE FORM DECIDUOUS SHRUBS								
Aa	3	Amelanchier laevis	Allegheny Serviceberry	Y	5 m	3 ROW	P	(20 m2) x 2 = 40 m2
Ac	1	Amelanchier canadensis	Serviceberry	Y	4 m	1 ROW	P	(13 m2) x 0.5 = 7 m2
AgX	1	Acer griseum x maximiliclanum 'Cinnamon Girl'	Cinnamon Girl Maple	N	10 m	CITY ROW	P	(79 m2) x 1.5 = 119 m2
AxG	1	Amelanchier x grandiflora 'Autumn Brilliance'	Autumn Brilliance Serviceberry	C	7 m	PRIVATE	P	(38 m2) x 4 = 152 m2
Ca	4	Cornus alternifolia	Pagoda Dogwood	Y	7 m	4 ROW	P	(38 m2) x 4 = 152 m2
CcG	2	Crataegus crus-galli var. inermis	Thornless Cockspur Hawthorn	C	5 m	PRIVATE	P	(20 m2) x 1.5 = 30 m2
GdE	3	Gymnocladus dioica 'Espresso'	Espresso Kentucky Coffee Tree	C	11m	2P, 1C	P	(133 m2) x 2 = 266 m2
MxD	3	Malus 'Donald Wyman'	Donald Wyman Crabapple	C	7 m	PRIVATE	P	(38 m2) x 2.75 = 105 m2
Ux	1	Ulmus x 'New Horizon'	New Horizon Elm	N	8 m	PRIVATE	P	(50 m2) x 1 = 50 m2
TOTAL CANOPY COVERAGE:								786 m2
TOTAL SITE AREA:								1960 m2
% OF SITE CANOPY COVERAGE:								786/1960 m2 = 40%



SOIL VOLUMES PLAN - LOT 1

LEGEND

KEY

CONDITION

● Xx

PROPOSED DECIDUOUS TREE OR TREE FORM-SHRUB

APPROXIMATE PLANTING PIT AND BOUNDARY 1.2m DEPTH MIN.

GENERAL NOTE ABOUT SOIL VOLUMES

TREES PLANTED ARE TO BE PROVIDED A MINIMUM AMOUNT OF SUITABLE PLANTING MEDIUM AS PER THE CHART BELOW.

SOIL VOLUME MATRIX - LOT 1							
AREA ID - TREE TYPE	TOTAL TREE QTY	LOCATION OF PLANTING PIT	SINGLE OR SHARED	UTILITIES? (Y/N)	REQUIRED VOLUME (m3)	SUPPLIED VOLUME (m3)	SOIL ADEQUACY (%)
AREA -A-1- ORNAMENTAL TREES [26.5 m2 x 1.2m SOIL DEPTH]	3	LAWN	SHARED	N	27 m3	31.8 m3	118%
AREA -B-1- ORNAMENTAL TREE [13.0 m2 x 1.2m SOIL DEPTH]	1	LAWN	SINGLE	N	15m3	15.6 m3	104%
AREA -C-1- MEDIUM TREE [26.4 m2 x 1.2m SOIL DEPTH]	1	LAWN	SINGLE	Y	25 m3	31.2 m3	125%
AREA -D-1- ORNAMENTAL TREES [16.9 m2 x 1.2m SOIL DEPTH]	2	LAWN	SHARED	N	18 m3	20.3 m3	113%
AREA -E-1- ORNAMENTAL TREES [80.1 m2 x 1.2m SOIL DEPTH]	8	LAWN	SHARED	N	72 m3	96.12 m3	134%
AREA -F-1- MEDIUM TREES [50.0 m2 x 1.2m SOIL DEPTH]	4	LAWN + PLANTING BED	SHARED	N	60 m3	60 m3	100%

CITY OF OTTAWA - REQUIRED SOIL VOLUMES

Tree Type/Size	Single Tree Soil Volume (m3)	Multiple Tree Soil Volume (m3/tree)
Ornamental	15	9
Columnar	15	9
Small	20	12
Medium	25	15
Large	30	18
Conifer	25	15

GENERAL NOTES

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL DIMENSIONS ON SITE AND REPORT ANY ERRORS AND OMISSIONS TO THE ARCHITECT. ALL CONTRACTORS MUST COMPLY WITH ALL PERTINENT CODES AND BY-LAWS. DO NOT SCALE DRAWINGS. THESE DRAWINGS MAY NOT BE USED FOR CONSTRUCTION UNTIL SIGNED. THIS DRAWING IS THE EXCLUSIVE PROPERTY OF COLIZZA BRUNI ARCHITECTURE INCORPORATED. COPYRIGHT RESERVED.

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2	2026-05-29	ISSUED FOR SITE PLAN REVIEW
3	2026-07-31	ISSUED FOR ZONING REVIEW
4	2026-08-21	ISSUED FOR SPC APPLICATION

PROJECT NAME

OCH HEATHERINGTON MURB

OTTAWA, ON

SCALE: 1:150

0m 5m 10m 20m

DRAWING TITLE

TREE CANOPY PROJECTION + SOIL VOL. LOT 1

SCALE 1:150

DRAWN BY K.SELIN

DATE 2026-AUG-21

PROJECT NO. 018-24

DRAWING NO.

L2-1

SEAL

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LEGEND

KEY

APPROXIMATE MATURE CROWN

PROPOSED DECIDUOUS TREE OR TREE FORM-SHRUB

GENERAL NOTE ABOUT CANOPY PROJECTION

CALCULATIONS ARE BASED ON APPROXIMATE MATURE CROWN DIAMETER AND THE AMOUNT OF PROPOSED TREES THAT CONTRIBUTE TO THE OVERALL CANOPY.

FOR EXAMPLE 3 TREES MAY BE PROPOSED, BUT ONLY 2 CONTRIBUTE TO CANOPY COVERAGE LIKELY DUE TO CROWN OVERLAP. THIS PROVIDES A MORE ACCURATE % FOR TOTALLING.

40 YEAR CANOPY PROJECTIONS

PROJECTED 40 YEAR TREE CANOPY - LOT 13								
KEY	QTY	BOTANICAL NAME	COMMON NAME	NATIVE	PROJECTED CANOPY DIAMETER	OWNERSHIP	EXISTING OR PROPOSED	TOTAL COVERAGE (based on % of canopy unobstructed)
DECIDUOUS TREES AND TREE FORM DECIDUOUS SHRUBS								
Aa	2	Amelanchier laevis	Allegheny Serviceberry	Y	5 m	2 ROW	P	(20 m2) x 1.75 = 35 m2
Ac	3	Amelanchier canadensis	Serviceberry	Y	4 m	2P, 1C	P	(13 m2) x 2.5 = 33 m2
AgX	1	Acer griseum x maximilczianum 'Cinnamon Girl'	Cinnamon Girl Maple	N	10 m	PRIVATE	P	(79 m2) x 1 = 79 m2
AxG	1	Amelanchier x grandiflora 'Autumn Brilliance'	Autumn Brilliance Serviceberry	C	7 m	CITY ROW	P	(38 m2) x 0.75= 29 m2
Ca	5	Cornus alternifolia	Pagoda Dogwood	Y	7 m	2P, 3C	P	(38 m2) x 5 = 190 m2
CcG	1	Crataegus crus-galli var. inermis	Thornless Cockspur Hawthorn	C	5 m	PRIVATE	P	(20 m2) x 1 = 20 m2
MxD	1	Malus 'Donald Wyman'	Donald Wyman Crabapple	C	7 m	PRIVATE	P	(38 m2) x 0.5 = 19 m2
Qm	1	Quercus muehlenbergii	Chinkapin Oak	Y	15 m	PRIVATE	P	(177 m2) x 0.75 = 133 m2
Qd	1	Quercus palustris	Pin Oak	Y	16 m	PRIVATE	P	(201 m2) x 1 = 201 m2
Sd	1	Sorbus decora	Showy Mountain Ash	Y	7 m	PRIVATE	P	(38 m2) x 0.75 = 29 m2
TOTAL CANOPY COVERAGE:								768 m2
TOTAL SITE AREA:								2531 m2
% OF SITE CANOPY COVERAGE:								768/2531 m2 = 30%

40 YEAR CANOPY PROJECTIONS PLAN - LOT 13

LEGEND

KEY

CONDITION

PROPOSED DECIDUOUS TREE OR TREE FORM-SHRUB

APPROXIMATE PLANTING PIT AND BOUNDARY 1.2m DEPTH MIN.

CITY OF OTTAWA - REQUIRED SOIL VOLUMES

Tree Type/Size	Single Tree Soil Volume (m3)	Multiple Tree Soil Volume (m3/tree)
Ornamental	15	9
Columnar	15	9
Small	20	12
Medium	25	15
Large	30	18
Conifer	25	15

GENERAL NOTE ABOUT SOIL VOLUMES

TREES PLANTED ARE TO BE PROVIDED A MINIMUM AMOUNT OF SUITABLE PLANTING MEDIUM AS PER THE CHART TO THE LEFT.

SOIL VOLUME MATRIX - LOT 13							
AREA ID - TREE TYPE [SOIL AREA AND DEPTH]	TOTAL TREE QTY	LOCATION OF PLANTING PIT	SINGLE OR SHARED	UTILITIES? (Y/N)	REQUIRED VOLUME (m3)	SUPPLIED VOLUME (m3)	SOIL ADEQUACY (%)
AREA -A-13- LARGE TREE [26.5 m2 x 1.2m SOIL DEPTH]	1	LAWN	SINGLE	N	30 m3	31.8 m3	106%
AREA -B-13- LARGE TREE [26.5 m2 x 1.2m SOIL DEPTH]	1	LAWN	SINGLE	N	30 m3	31.8 m3	106%
AREA -C-13- MEDIUM TREE [22.0 m2 x 1.2m SOIL DEPTH]	1	LAWN	SINGLE	N	25 m3	26.4 m3	106%
AREA -D-13- ORNAMENTAL TREES [56.3 m2 x 1.2m SOIL DEPTH]	7	LAWN	SHARED	N	63 m3	67.6 m3	107%
AREA -E-13- ORNAMENTAL TREE [12.7 m2 x 1.2m SOIL DEPTH]	1	LAWN	SINGLE	N	15 m3	15.2 m3	101%
AREA -F-13- ORNAMENTAL TREE [12.7 m2 x 1.2m SOIL DEPTH]	1	LAWN	SINGLE	N	15 m3	15.2 m3	101%
AREA -G-13- MEDIUM TREE [22.0 m2 x 1.2m SOIL DEPTH]	1	LAWN	SINGLE	N	25 m3	26.4 m3	106%
AREA -H-13- ORNAMENTAL TREES [31.0 m2 x 1.2m SOIL DEPTH]	4	LAWN	SHARED	N	36 m3	37.2 m3	103%

SOIL VOLUMES PLAN - LOT 13

GENERAL NOTES

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PROJECT NAME
OCH HEATHERINGTON MURB
OTTAWA, ON

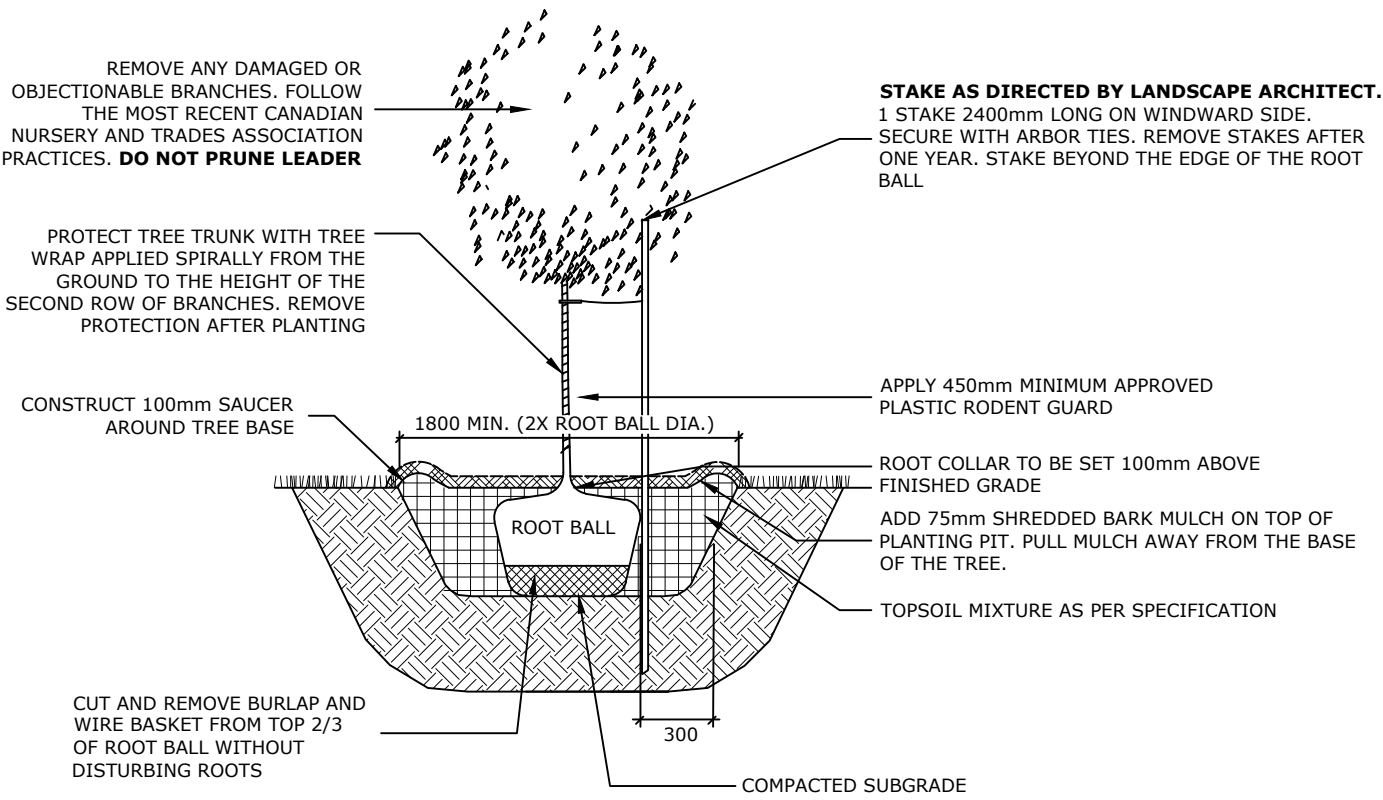
DRAWING TITLE
TREE CANOPY PROJECTION + SOIL VOL. LOT 13

SCALE
1:150
DRAWN BY
K.SELIN
DATE
2026-AUG-21
PROJECT NO.
018-24

DRAWING NO.
L2-2

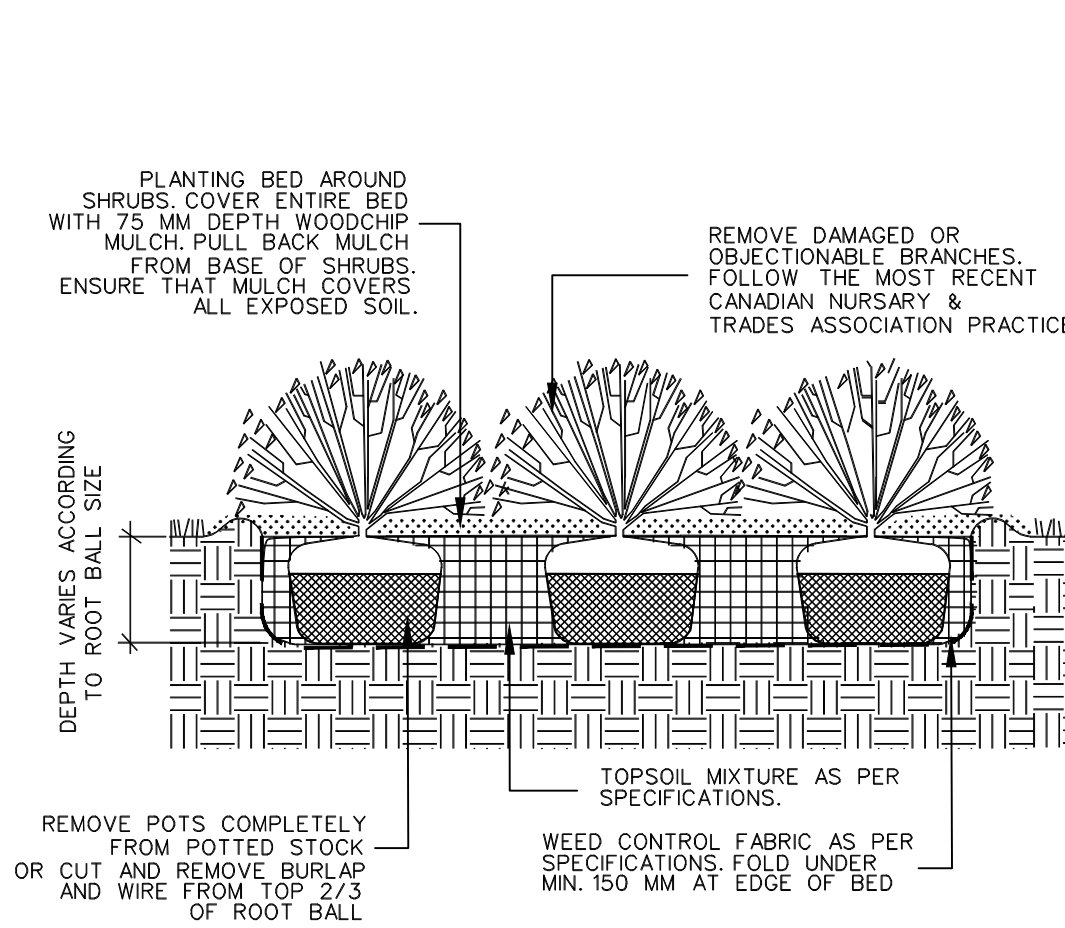


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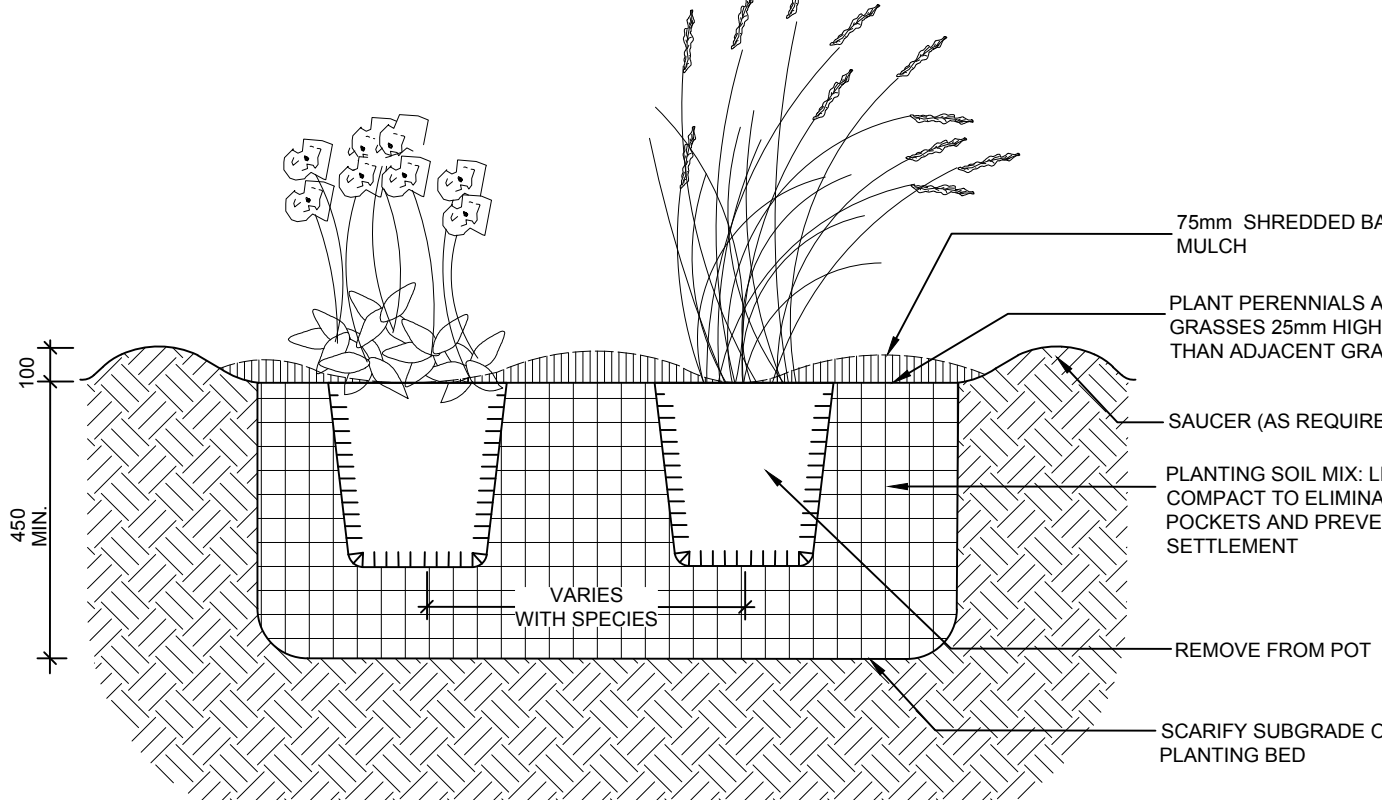
NOTE:

1. ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED
2. LOCATION AS SPECIFIED ON CONTRACT DRAWINGS



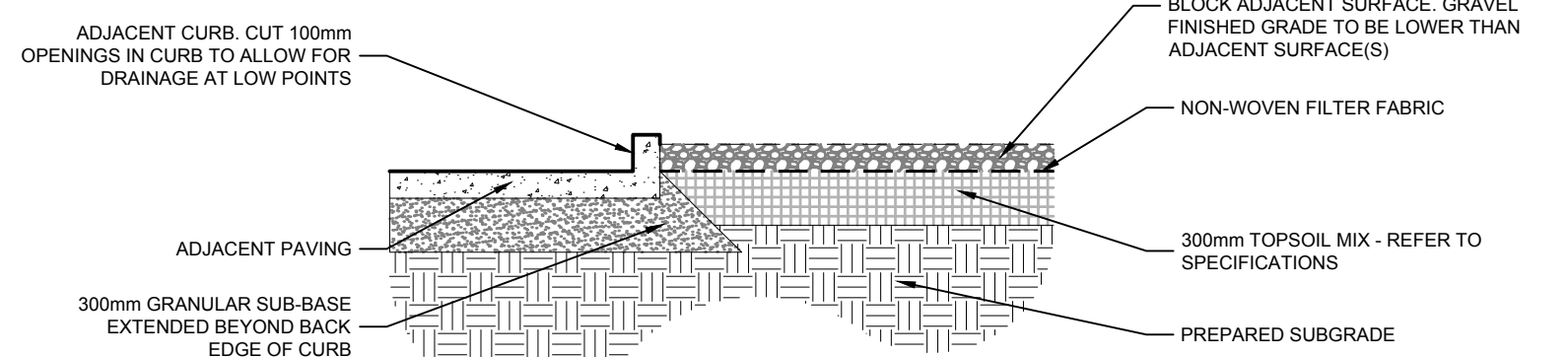
NOTE:

1. ALL DIMENSIONS ARE IN MILLIMETRES.

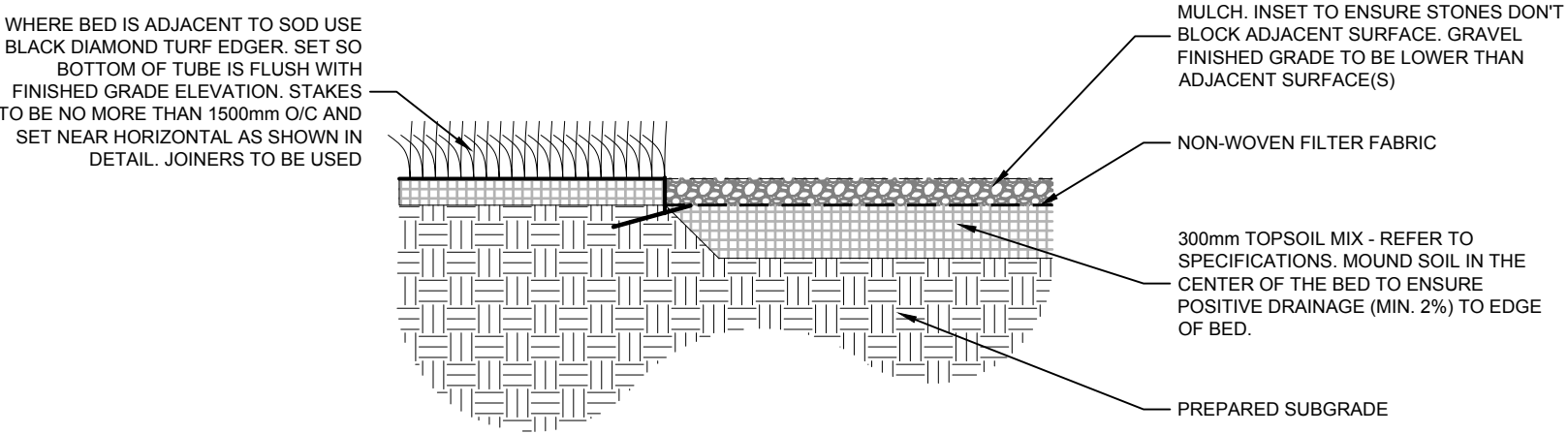


NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
2. PLANTING SOIL MIX AS PER SPECIFICATIONS.
3. PROVIDE 100mm EARTH SAUCER AROUND THE EDGE OF THE PLANTING BED IF PLANTED IN TURF AREA (NOT REQUIRED IN RAISED PLANTERS).

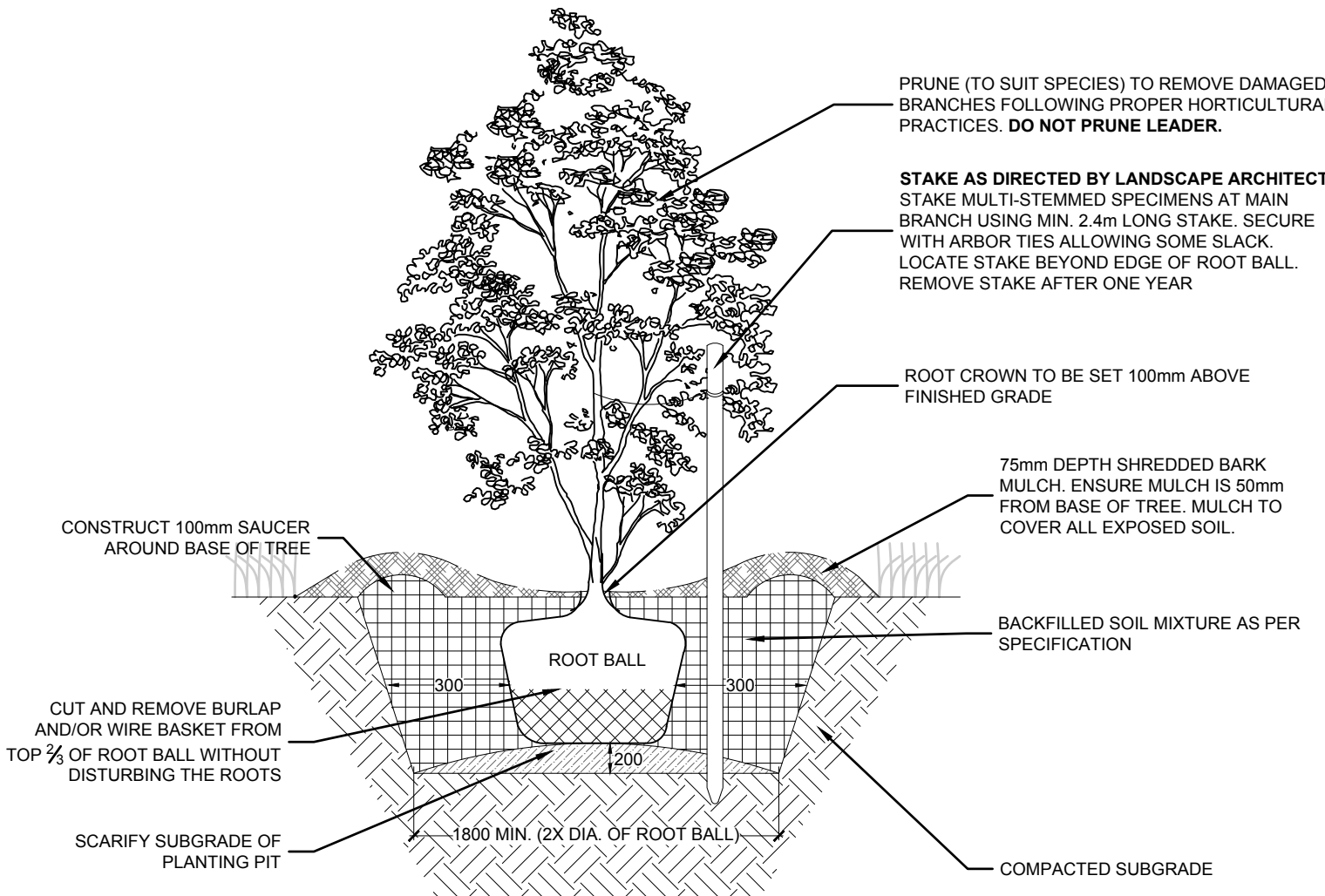


PEA GRAVEL MULCH AT CURB OR SIDEWALK



PEA GRAVEL MULCH AT TURF EDGE

1 DECIDUOUS TREE PLANTING IN LAWN
NOT TO SCALE



NOTE:

ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED

5 DECIDUOUS MULTI-STEM TREE FORM SHRUB PLANTING
NOT TO SCALE

GENERAL NOTES		
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PROJECT NAME
OCH HEATHERINGTON MURB
OTTAWA, ON

DRAWING TITLE
LANDSCAPE DETAILS

SCALE
1:150

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DATE
2026-AUG-21

PROJECT NO.
018-24

DRAWING NO.

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