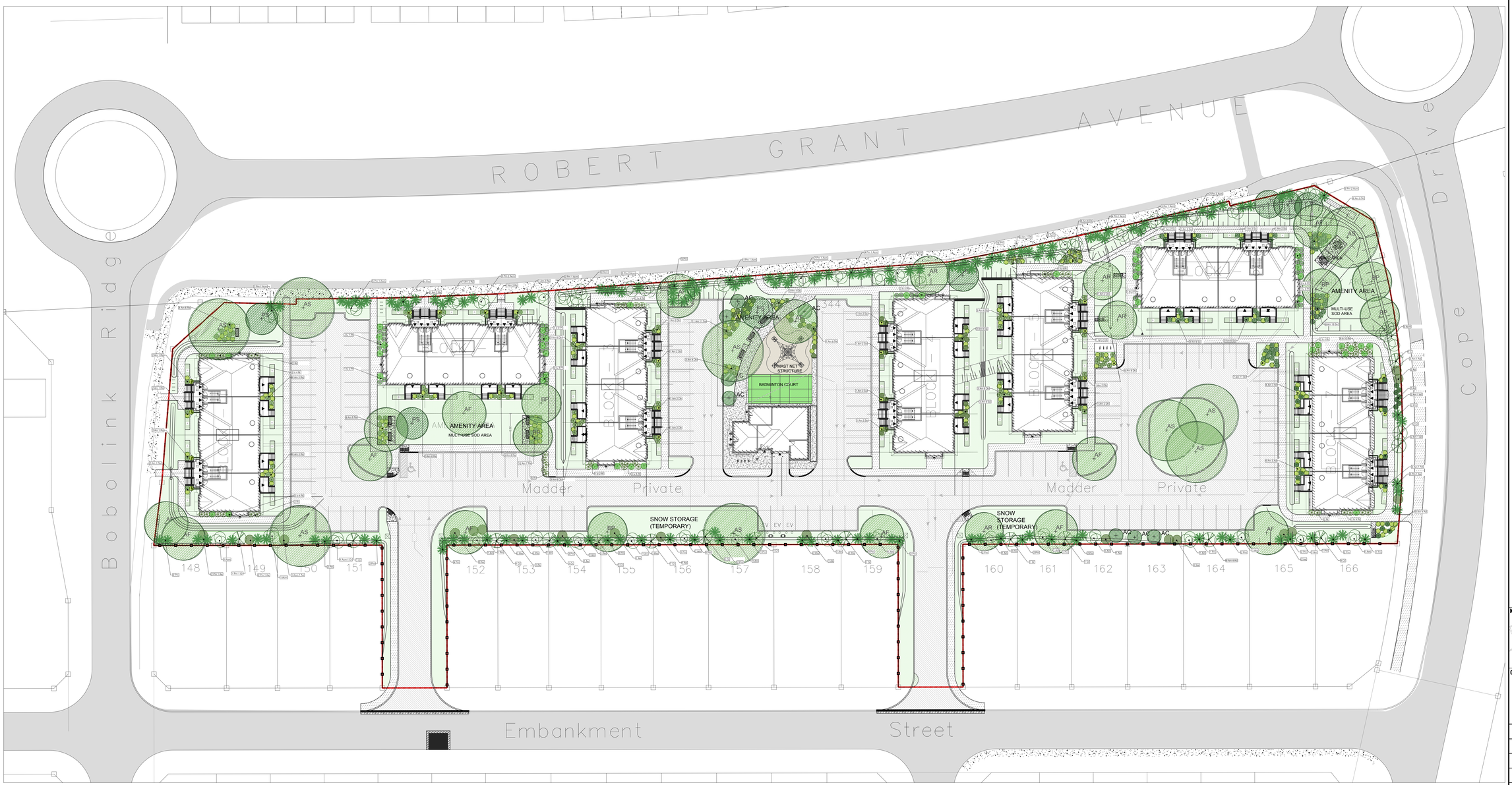

LEGEND:

EXISTING
- PROPERTY LINE
- BUILDING ENTRANCE

HARDSCAPE
- PROPOSED WOOD FIBER
- PROPOSED LIGHT DUTY CONCRETE
- NOISE WALL (BY OTHERS)
- PVC FENCE
- DECORATIVE FENCE
- GATEWAY FEATURE
- GATE COLUMNS

SOFTSCAPE

EVERGREEN TREE
- PS — PINUS STROBUS
- TC — TSUGA CANADENSIS

DECIDUOUS TREE
- AF — ACER FREEMANII
- AS — ACER SACCHARUM
- AR — ACER RUBRUM
- AC — AMELANCHIER CANADENSIS
- BP — BETULA PAPYRIFERA

SHRUBS
- ABELIOPHYLLUM DISTICHUM
- AMELANCHIER ALNIFOLIA
- AMELANCHIER CANADENSIS (MULTI-STEM)
- ARONIA MELANOCARPA
- CORNUS RACEMOSA
- DAPHNE X BURKWOODII
- ILEX VERTICILLATA
- PINUS MUGO
- POTENTILLA FRUTICOSA
- RHUS AROMATICA
- ROSA RUGOSA
- SYMPHORICARPOS ORBICULATUS
- SPIREA ALBIFLORA

PERENNIALS
- A — GERANIUM MACRORRHIZUM 'SPESSART' + ECHINACEA PURPUREA
- B — GILLENIA TRIFOLIATA + ASTER DIVARICATUS
- C — GILLENIA TRIFOLIATA + GERANIUM MACULATUM
- D — ASTER DIVARICATUS + GERANIUM MACULATUM
- SOD

FURNITURE
- WOOD PICNIC TABLE
- WOOD BENCH
- BIKE RACK
- MAST NET STRUCTURE

PLANT LIST

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COMMENTS
DECIDUOUS TREES					
AF	14	*Acer freemani*	Freeman Maple	50mm CAL	W.B.
AR	4	*Acer rubrum*	Red Maple	50mm CAL	W.B.
AS	9	*Acer saccharinum*	Sugar Maple	50mm CAL	W.B.
AC	12	*Amelanchier canadensis*	Serviceberry	50mm CAL	W.B.
BP	6	*Betula papyrifera*	Paper Birch	50mm CAL	W.B.
CONIFEROUS TREES					
PS	4	*Pinus strobus*	White Pine	2 GAL	POTTED
TC	3	*Tsuga canadensis*	Eastern Hemlock	2 GAL	POTTED
SHRUBS					
Aa	19	*Amelanchier alnifolia*	Saskatoon Berry	2 GAL	POTTED
Acm	42	*Amelanchier canadensis* (multi-stem)	Multi-stem Serviceberry	2 GAL	POTTED
Ad	21	*Abeliophyllum distichum*	White Forsythia	2 GAL	POTTED
Am	186	*Aronia melanocarpa*	Black Chokeberry	2 GAL	POTTED
Cr	16	*Cornus racemosa*	Gray Dogwood	2 GAL	POTTED
Db	66	*Daphne x burkwoodii*	Carol Mackie	2 GAL	POTTED
Iv	41	*Ilex verticillata* 'Little Goblin Red'	Little Goblin Red Winterberry	2 GAL	POTTED
Pm	145	*Pinus mugo*	Compact Mugo Pine	2 GAL	POTTED
Pf	44	*Potentilla fruticosa 'Abbotswood'*	Abbotswood Cinquefoil	2 GAL	POTTED
Ra	49	*Rhus aromatica*	Fragrant Sumac	2 GAL	POTTED
Rr	52	*Rosa rugosa*	Rugosa Rose	2 GAL	POTTED
Sa	39	*Spirea albiflora*	White spirea	2 GAL	POTTED
So	53	*Symphoricarpos orbiculatus*	Coralberry	2 GAL	POTTED
PERENNIALS					
Ad	200	*Aster divaricatus*	White Wood Aster	1 GAL	POTTED
Ep	100	*Echinacea purpurea*	Purple Coneflower	1 GAL	POTTED
GmS	100	*Geranium macrorrhizum Spessart*	Bigroot Geranium	1 GAL	POTTED
Gm	100	*Geranium maculatum*	Wild Geranium	1 GAL	POTTED
Gt	200	*Gillenia trifoliata*	Bowman's Root	1 GAL	POTTED

GENERAL NOTES
1. ALL GENERAL SITE INFORMATION AND CONDITIONS COMPILED FROM EXISTING PLANS, SURVEYS, AERIAL PHOTOS, AND CONSULTANTS FIELD NOTES.
2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER CONTRACT ENGINEERING AND RELATED DRAWINGS AND DOCUMENTS.
3. REFER TO ENGINEERING DRAWINGS FOR GRADING AND SERVICING LAYOUTS.
4. THE LOCATION OF THE TREES SHOWN ON THIS PLAN IS APPROXIMATE AND SHALL NOT BE SCALED FROM THIS DRAWING. THIS PLAN MUST BE READ IN CONJUNCTION WITH THE APPROVED COMPOSITE UTILITY PLAN AND THE RESTRICTIONS LISTED BELOW REGARDING PLANTING OF INDIVIDUAL TREE.
5. DO NOT SCALE THIS DRAWING.
6. REPORT ANY DISCREPANCIES PRIOR TO COMMENCING WORK. NO RESPONSIBILITY IS BORNE BY THE CONSULTANT FOR UNKNOWN SUBSURFACE CONDITIONS.
7. IT IS THE CONTRACTOR'S ENSURE THAT ALL UTILITY LOCATES ARE OBTAINED PRIOR TO ANY EXCAVATION FOR LANDSCAPING.
8. INDIVIDUAL UTILITY CO. MUST BE CONTACTED FOR CONFIRMATION OF UTILITY EXISTENCE AND LOCATION PRIOR TO DIGGING.
9. CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS ON SITE AND REPORT ANY ERRORS AND/OR OMISSIONS TO THE CONSULTANT.
10. REINSTATE ALL AREAS AND ITEMS DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES TO THE SATISFACTION OF THE CONSULTANT AND/OR OWNER AT NO EXTRA COST TO THE LINE.
11. DRAWING MAY NOT BE USED FOR CONSTRUCTION UNTIL SIGNED BY LANDSCAPE ARCHITECT AS ISSUED FOR CONSTRUCTION.
12. THE ACCURACY OF THE POSITION OF UTILITIES IS NOT GUARANTEED.
13. THIS DRAWING IS AN INSTRUMENT OF SERVICE AND REQUIRES THE PERMISSION OF THE LANDSCAPE ARCHITECT FOR USE. COPYRIGHT IS RESERVED BY LASHLEY + ASSOCIATES CORPORATION.

OFFSET AND CLEARANCE NOTES:
1. CONTRACTOR TO LAYOUT PLANTING BEDS, PATHWAYS/ETC. TO APPROVAL OF LANDSCAPE ARCHITECT PRIOR TO ANY EXCAVATION.
2. ALL TREES MUST BE CLEAR OF INTERSECTION SIGHT TRIANGLES. OBTAIN APPROVAL OF PLANTING LAYOUT PRIOR TO DIGGING.
3. TREE PLANTING SHALL BE HAND EXCAVATED FOR THOSE LOCATIONS WITH LESS THAN 1 M CLEARANCE TO ANY UNDERGROUND UTILITIES.
4. TREES SHALL BE PLACED TO PROVIDE A MINIMUM SEPARATION DISTANCE OF 3 M FROM ANY STREET LIGHT, 1.5 M FROM ANY UTILITY POLE, 1.5 M FROM ANY FIRE HYDRANT, 1.5 M FROM HYDRANTS , 1.5 M FROM WATER STANDPIPES , 1.5 M FROM SIDEWALKS, 1.5 M FROM BACK OF CURB FOR DECIDUOUS TREES, AND 4.5 M FROM BACK OF CURB FOR COMIFEROUS TREES.
5. TREES ARE TO BE LOCATED A MINIMUM DISTANCE OF 1.5 M FROM WATER AND SEWER SERVICES, AND A MINIMUM DISTANCE OF 0.7 M FROM A GAS SERVICE.
6. LARGE AND MEDIUM TREES ARE TO BE LOCATED A MINIMUM DISTANCE OF 4.5 M FROM A STREET LIGHT. SMALL TREES ARE TO BE LOCATED A MINIMUM OF 3 M FROM A STREET LIGHT. CLEARANCES FROM UTILITY POLES SHALL BE AS PER THE DIRECTION OF THE AFFECTED UTILITY.
7. TREES ARE TO BE LOCATED A MINIMUM DISTANCE OF 1.5 M FROM COMMUNITY MAILBOXES AND BUS STOPS.
8. NO TREES ARE TO BE PLANTED IN TOWNHOUSE ACCESS EASEMENTS OR DRAINAGE EASEMENTS.
9. REFER TO ENGINEERING CROSS SECTIONS FOR ACTUAL LOCATION OF JOINT UTILITY TRENCH LOCATIONS.

LANDSCAPE NOTES:
1. LANDSCAPE CONTRACTOR SHALL CONFIRM CONSTRUCTION TIMING WINDOW WITH THE ONTARIO MINISTRY OF NATURAL RESOURCES AS REQUIRED PRIOR TO CONSTRUCTION.
2. GRADING AND ADJUSTMENTS SHALL BE MADE TO PREVENT EXCESSIVE GROUND DISTURBANCE OR REMOVAL OF TREES AND VEGETATION OUTSIDE THE LIMIT OF CONSTRUCTION.
3. PLANT MATERIAL SHALL BE NO.1 GRADE AND SHALL COMPLY WITH THE METRIC GUIDE SPECIFICATIONS FOR NURSERY STOCK (LATEST EDITION), PUBLISHED BY THE CANADIAN NURSERY TRADES ASSOCIATION.
4. PLANT SUBSTITUTIONS SHALL NOT BE PERMITTED UNLESS APPROVED BY THE LANDSCAPE ARCHITECT AND THE CITY OF OTTAWA.
5. NATIVE AND NON-INVASIVE, NURSERY-GROWN PLANT STOCK IS SPECIFIED HEREIN IN KEEPING WITH THE PRINCIPLES OF 'URBAN FORESTRY MANAGEMENT BEST PRACTICES GUIDELINES' PREPARED BY NURSERIES THAT SUPPORT SUSTAINABLE PRACTICES IN PLANT PRODUCTION.
6. ALL PROPOSED LANDSCAPE DESIGN (PLANTING PLAN WITHIN THE RIGHTS-OF-WAY) SHALL BE COMPLIANT WITH CITY OF OTTAWA STANDARDS FOR ACCESSIBLE DESIGN, CITY OF OTTAWA ACCESSIBLE DESIGN STANDARDS AND AS PER CAN/CSA-B651 'UNIVERSAL ACCESSIBILITY STANDARD'.
7. PLANTS SHALL BE HANDLED WITH CARE SO AS NOT TO BREAK UP SOIL/ROOT CLODS OR BRANCHES.
8. ON SITE, ALL PLANTS SHOULD BE PROTECTED FROM SUN AND DRYING WINDS AND SHOULD BE WATERED FREQUENTLY UNTIL PLANTING.
9. PITS AND PLANTING BEDS SHOULD BE LOCATED ACCORDING TO THE DRAWINGS AND SHALL BE OF SUFFICIENT SIZE ACCORDING TO THE DETAILS PROVIDED.
10. ALL SURFACES OF PLANTING BEDS (PERENNIALS AND SHRUBS) AND SAUCERS FOR TREE PITS SHALL BE MULCHED WITH 75MM DEEP SHREDDED NATURAL CEDAR AS PER CITY OF OTTAWA STANDARDS, UNLESS NOTED OTHERWISE.
11. THE PLANTS SHALL BE AMENDED INDIVIDUALLY - DIRECTLY IN THE PLANTING HOLE WITH COMPOST, BONE MEAL, AND MYCORRHIZAE (BENEFICIAL FUNGUS) ACCORDING TO MANUFACTURER RECOMMENDATIONS
12. PLANTS SHOULD BE WATERED LESS THAN AN HOUR AFTER PLANTING AND AGAIN IN THE SAME DAY.
13. ALL DECIDUOUS TREES SHALL BE PROTECTED AGAINST RODENTS WITH AN EXPANDABLE POLYETHYLENE GUARD, MINIMUM 900MM HIGH, INSTALLED AT THE BASE OF THE TRUNK. ALL GUARDS AND STAKES NOTED GUARDS TO BE REMOVED AFTER 3 YEARS BY MAINTENANCE CONTRACTOR.
14. WINTER PROTECTION: NECESSARY PROTECTION SHALL BE INSTALLED FOR ALL FRAGILE PLANTS TO PROTECT AGAINST WINTER WINDS OR LIKELY DAMAGE BY SNOW - FOR EXAMPLE THE BASE OF THE BUILDING SUBJECT TO FALLING SNOW FROM ROOFS, OR IN AREAS OF SNOW PLOWING. PROTECTIVE MEASURES SHALL BE SUBMITTED TO BE REVIEWED AND APPROVED AT THE END OF THE PLANTING WORKS BY THE LANDSCAPE ARCHITECT. PROTECTIONS MUST BE ADAPTED TO EACH PLANT OR GROUP OF PLANTS.
15. CONIFEROUS TREES TO BE PROTECTED WITH 4 STAKES AT DRIPLINE DISTANCE WRAPPED HORIZONTALLY WITH WRAPPING MATERIAL (NEW BURLAP), COMPLETELY WRAP EACH TREE IN THE FALL PRIOR TO FIRST MAJOR SNOWFALL.
16. TURF FOR ALL LOTS AND COMMON AREAS SHALL BE NO.1 NURSERY GRADE SOD CONFORMING TO THE CANADIAN NURSERY SOD GROWERS SPECIFICATION, INSTALLED ON MIN. 125MM TOPSOIL OVER SCARIFIED SUB-BASE

KEY MAP:

CLIENT: RICHCRAFT Group Of Companies

NO.	DATE	DESCRIPTION
1	14/10/2021	SPA REVISION SUBMISSION

SEAL:

NORTH:

LASHLEY+ASSOCIATES
LANDSCAPE ARCHITECTURE & SITE ENGINEERING
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OTTAWA, ON K1V 2E8
T 613 233-5570
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CONSULTANT: wsp; M. David Blakely Architect Inc.

PROJECT:
BLOCK 344, ONTARIO, ON
84 UNIT TERRACE FLATS KANATA

DRAWING TITLE:
LANDSCAPE PLAN

APPROVED
By Allison Hamlin at 5:23 pm, Jun 28, 2022

ALLISON HAMLIN
MANAGER (A), DEVELOPMENT REVIEW WEST
PLANNING, REAL ESTATE & ECONOMIC DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

DATE:	14/10/2021
SCALE:	1:300
DRAWN BY:	K.I.
LA PROJECT NO.	21793-1
DRAWING NO.:	L1-1

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