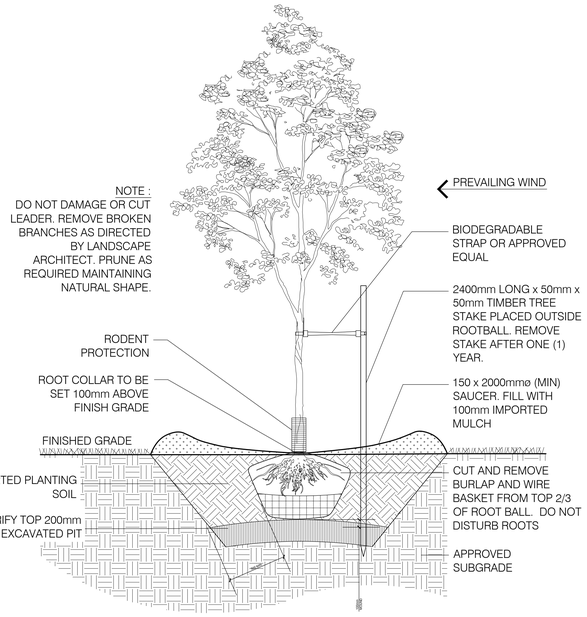
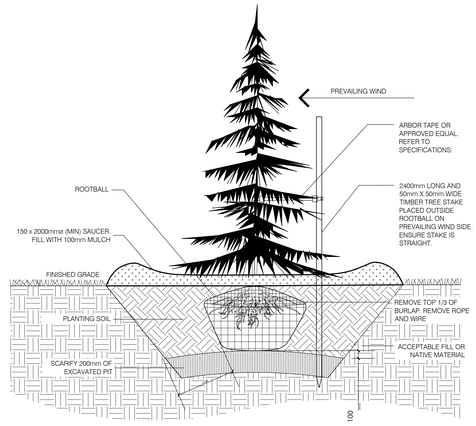


1 L1-2 DECIDUOUS TREE PLANTING 1:20

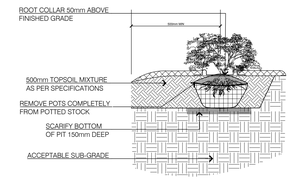


NOTES:
PRUNE DAMAGED OR OBJECTIONABLE BRANCHES. FOLLOW PROPER HORTICULTURAL PRACTICE.

COVER ENTIRE BED WITH 100mm DEPTH MULCH. PULL BACK MULCH FROM BASE OF SHRUBS. ENSURE THAT MULCH COVERS ALL EXPOSED SOIL.

DO NOT DAMAGE OR CUT LEADER. REMOVE BROKEN BRANCHES AS DIRECTED BY LANDSCAPE ARCHITECT.

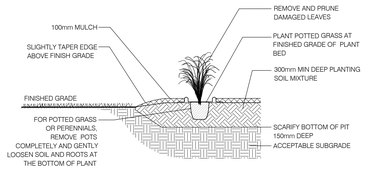
2 L1-2 CONIFEROUS TREE PLANTING 1:20



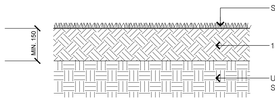
NOTES:
PRUNE DAMAGED OR OBJECTIONABLE BRANCHES. FOLLOW PROPER HORTICULTURAL PRACTICE.

COVER ENTIRE BED WITH 100mm DEPTH MULCH. PULL BACK MULCH FROM BASE OF SHRUBS. ENSURE THAT MULCH COVERS ALL EXPOSED SOIL.

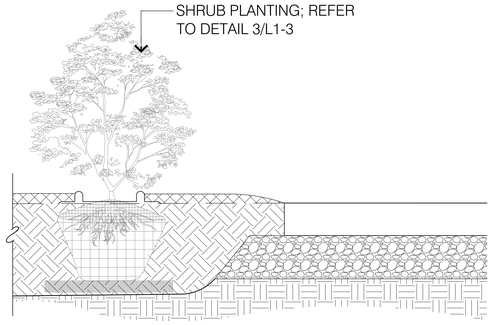
3 L1-2 SHRUB PLANTING 1:20



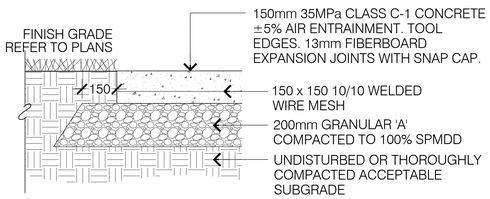
4 L1-2 PERENNIAL PLANTING 1:20



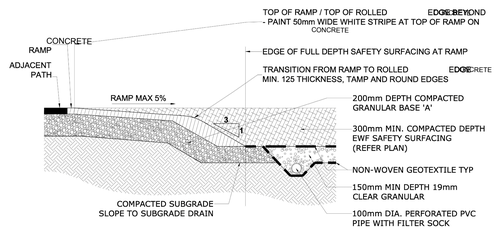
5 L1-2 SOD PLANTING 1:10



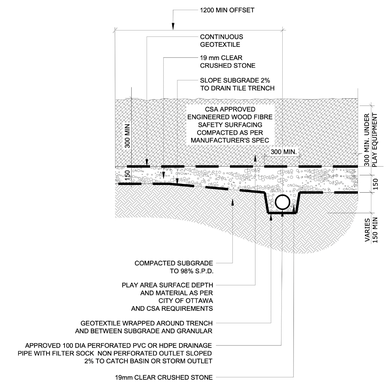
6 L1-2 SHRUB PLANTING AND PATHWAY 1:10



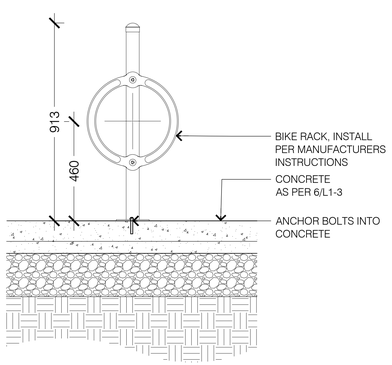
7 L1-2 LIGHT DUTY CONCRETE 1:10



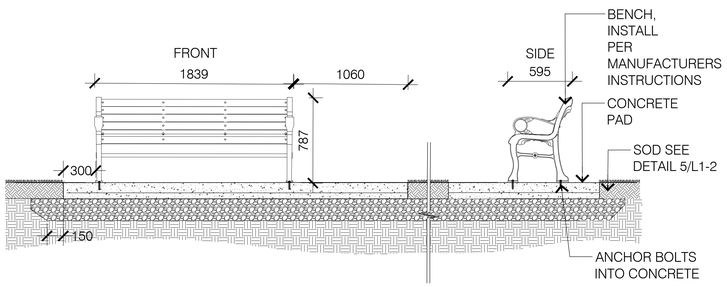
8 L1-2 CONCRETE RAMP FOR PLAYGROUND N.T.S.



9 L1-2 ENGINEERED WOOD FIBRE N.T.S.



10 L1-2 BIKE RACK 1:10



11 L1-2 WOOD BENCH ON CONCRETE PAD 1:20

GENERAL NOTES

1. ALL GENERAL SITE INFORMATION AND CONDITIONS COMPILED FROM EXISTING PLANS, SURVEYS, AERIAL PHOTOS, AND CONSULTANT'S FIELD NOTES.
2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER ENGINEERING AND RELATED DRAWINGS AND DOCUMENTS.
3. REFER TO ENGINEERING DRAWINGS FOR GRADING AND SERVICING INFO.
4. LOCATION(S) 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 TO DETERMINE THE ACTUAL 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. THE OWNER HAS THE ONUS TO 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 OWNER AT THE CONTRACTOR'S EXPENSE UNLESS OTHERWISE NOTED.
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 WATER SERVICE, 2.5 M FROM ANY SANITARY SEWER, 1.5 M FROM STORM SEWER, 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 CONIFEROUS 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 STREETLIGHT. SMALL TREES MAY BE LOCATED CLOSER TO A STREETLIGHT. REDUCED STREETLIGHT 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. REASONABLE MEASURES SHALL BE UNDERTAKEN TO ASSIST GROUND DISTURBANCE ACTIVITIES TO AVOID ENCROACHMENT INTO THE SENSITIVE WILDLIFE HABITAT.
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', SUPPLIED 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 TREES SHALL BE MULCHED WITH 100mm DEPTH MULCH 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 300MM HIGH) INSTALLED AT THE BASE OF THE TRUNK. THESE GUARDS (THESE NOTES) GUARDS TO BE REMOVED AFTER 5 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 THE PATH OF SNOW REMOVAL EQUIPMENT. THESE NOTES TO BE REMOVED AND REUSED 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	15/10/2021	SPA REVISION SUBMISSION

SEAL:

NORTH:

LASHLEY+ASSOCIATES
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M. David Blakely Architect Inc.

PROJECT:

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BLOCK 344, ONTARIO, ON

DRAWING TITLE:

LANDSCAPE DETAILS

DATE:	15/10/2021	DRAWING NO.:	L1-2
SCALE:	AS SHOWN		
DRAWN BY:	K.I.		
LA PROJECT NO.	21793-1		

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