




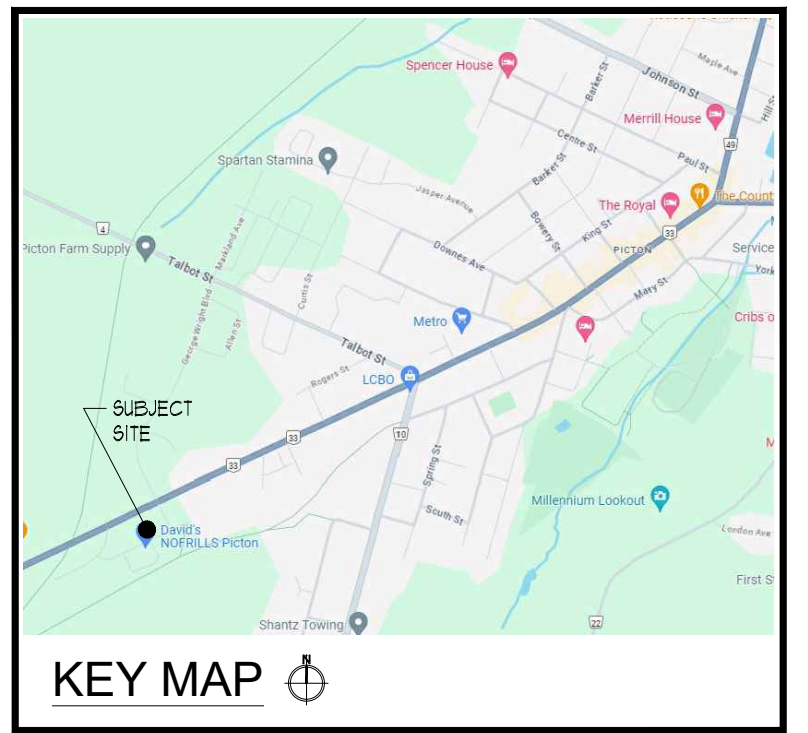
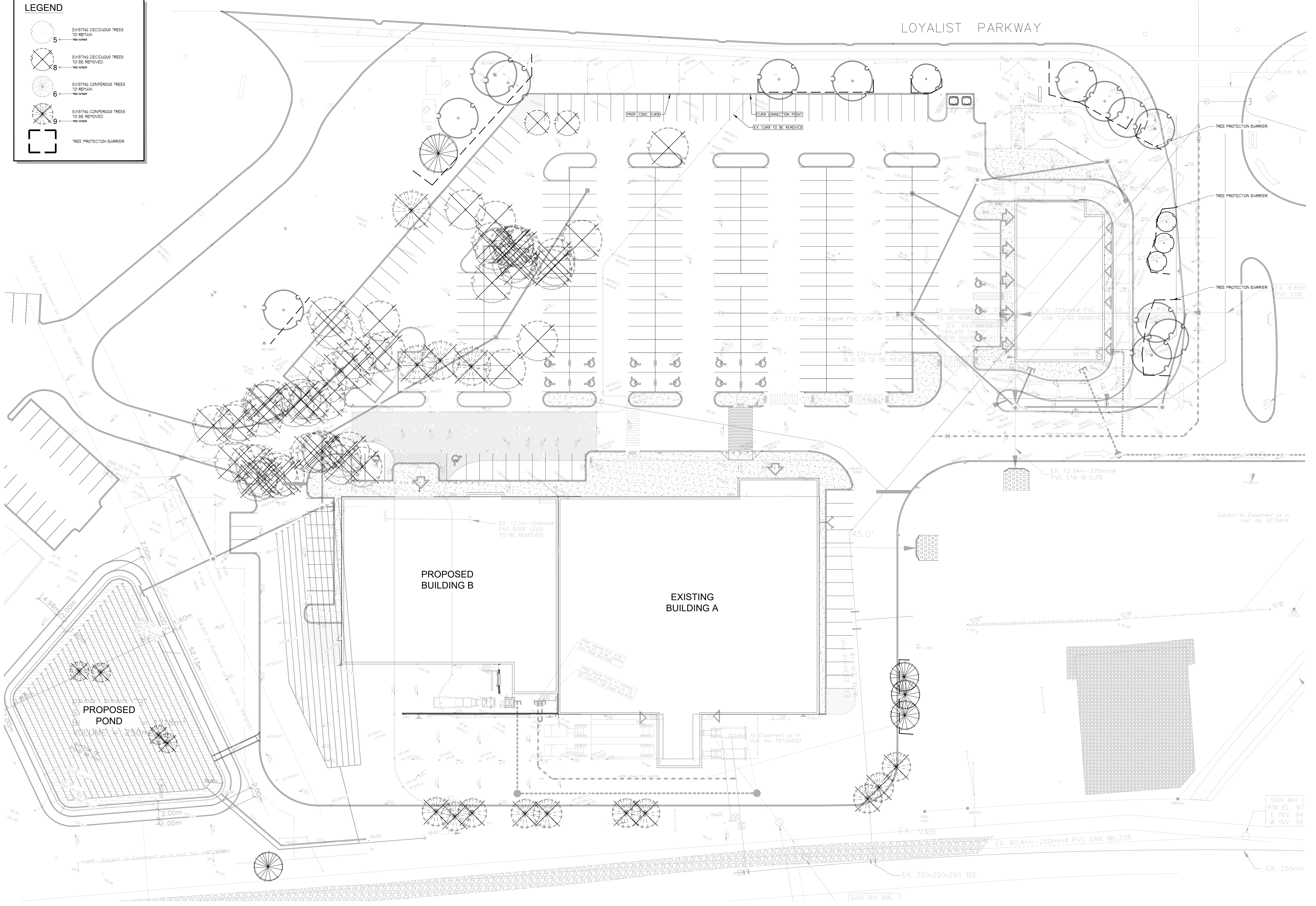


LEGEND

-  EXISTING DECIDUOUS TREES TO REMAIN
-  EXISTING DECIDUOUS TREES TO BE REMOVED
-  EXISTING CONIFEROUS TREES TO REMAIN
-  EXISTING CONIFEROUS TREES TO BE REMOVED
-  TREE PROTECTION BARRIER



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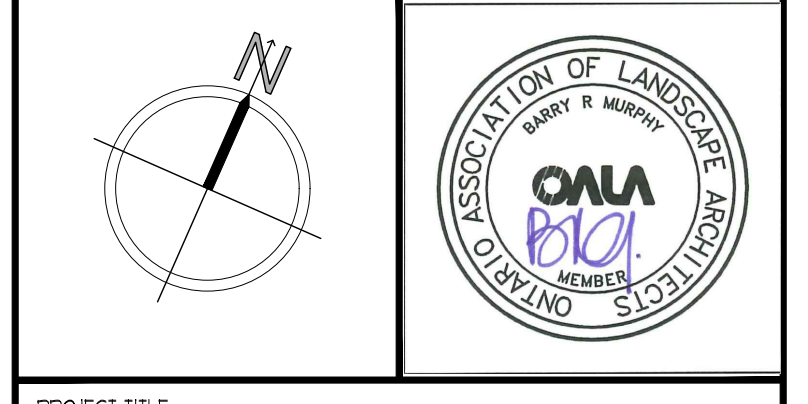
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Barry R. Murphy, O.A.L.A. C.S.L.A. DATE

DATE	DESCRIPTION	No.
2015-02-14	RE ISSUED FOR SPA	5.
2015-07-25	RE-ISSUED FOR SPA	4.
2024-06-25	RE ISSUED FOR SPA	3.
2024-06-19	ISSUED FOR SPA	2.
2024-06-18	ISSUED FOR REVIEW	1.

PLOTTING INFORMATION:
 PLOTTED DATE: 2025-02-14
 PLOTTED SCALE: 1:1

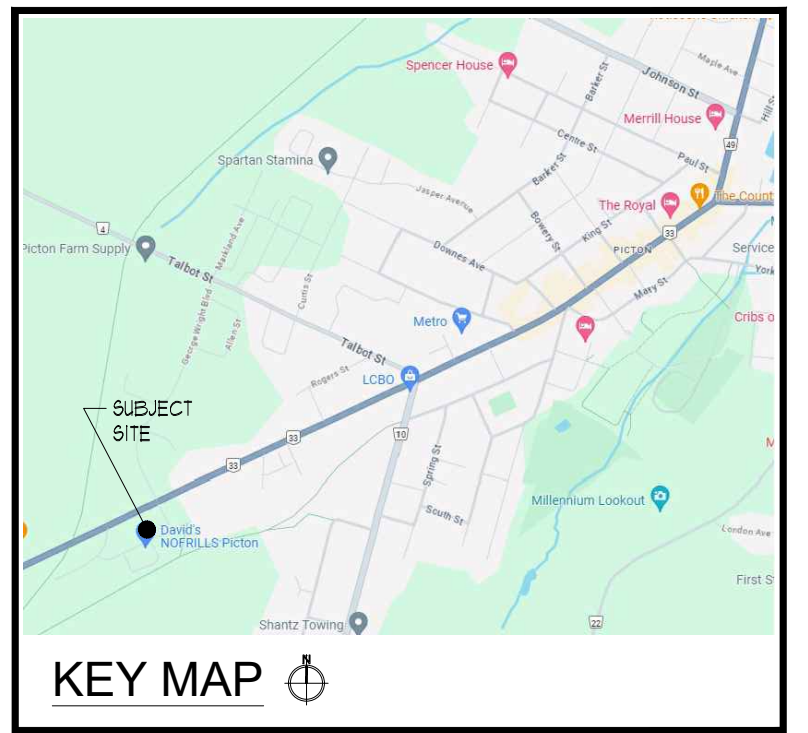
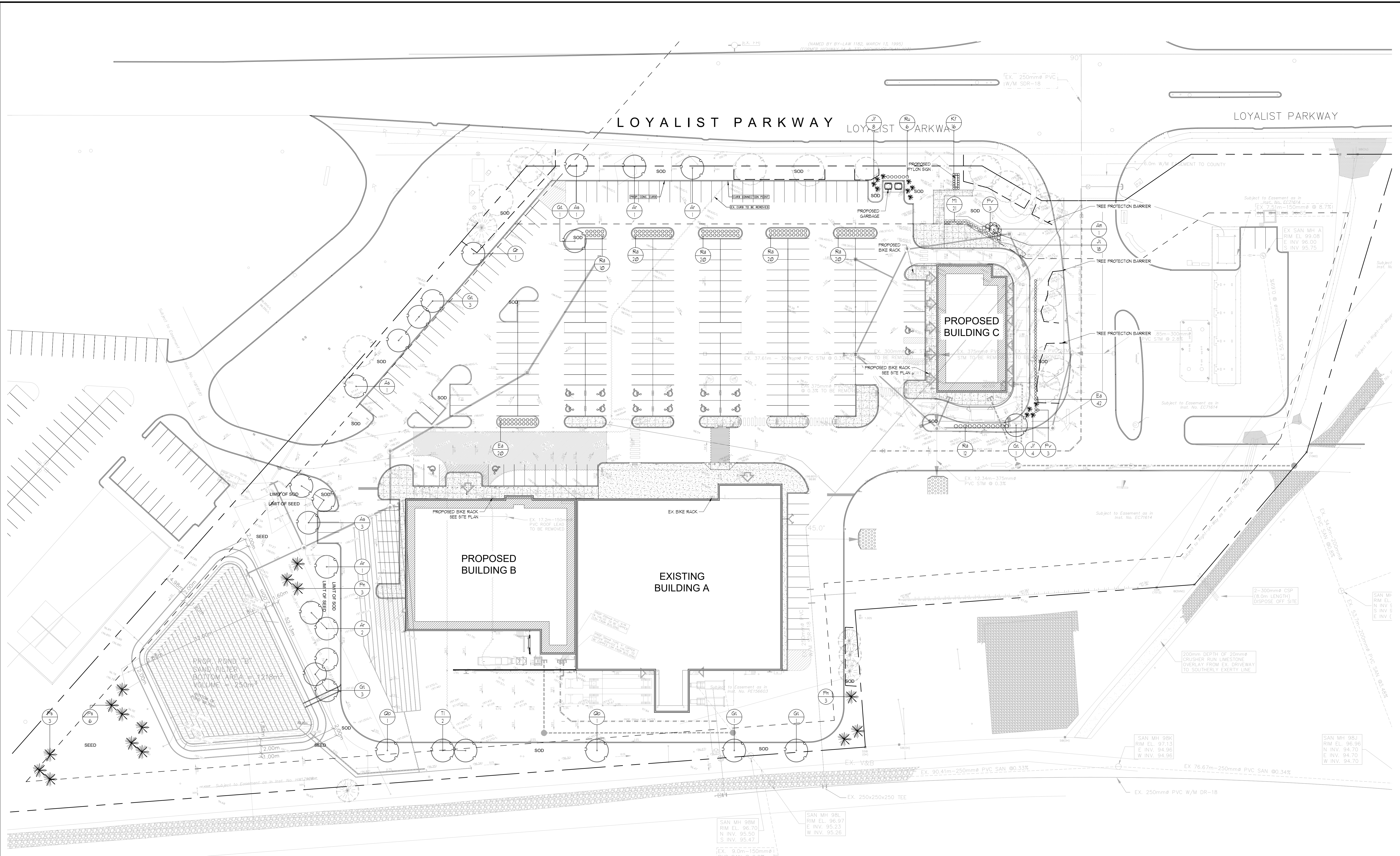


PROJECT TITLE:
PROPOSED BUILDING 'B' & 'C'
 13311 LOYALIST PARKWAY
 PICTON, ONTARIO

DRAWING TITLE:
TREE PRESERVATION PLAN

DATE: APRIL 2024	SCALE: AS NOTED	DRAWING No.:
DRAWN: RKL/ALC	CHECKED BY: BRM	T-1
PROJECT No.:	24-154Lp	

 **TREE PRESERVATION PLAN**
 SCALE = 1:300



KEY MAP

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Barry R. Murphy, O.A.L.A. C.S.L.A. DATE



2015-02-14 RE ISSUED FOR SPA 5.

2015-07-15 RE ISSUED FOR SPA 4.

2024-06-25 RE ISSUED FOR SPA 3.

2024-06-19 ISSUED FOR SPA 2.

2024-06-18 ISSUED FOR REVIEW 1.

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2024-06-18	ISSUED FOR REVIEW	1.

PLOTTING INFORMATION:

PLOTTED DATE = 2025-02-14

PLOTTED SCALE = 1/1

PROJECT TITLE:

PROPOSED BUILDING 'B' & 'C'

13311 LOYALIST PARKWAY
PICTON, ONTARIO

DRAWING TITLE:

LANDSCAPE PLAN

DATE: APRIL 2024 SCALE: AS NOTED DRAWING No. L-1

DRAWN: RCLA Inc. CHECKED BY: B.R.M.

PROJECT No. 24-1541p

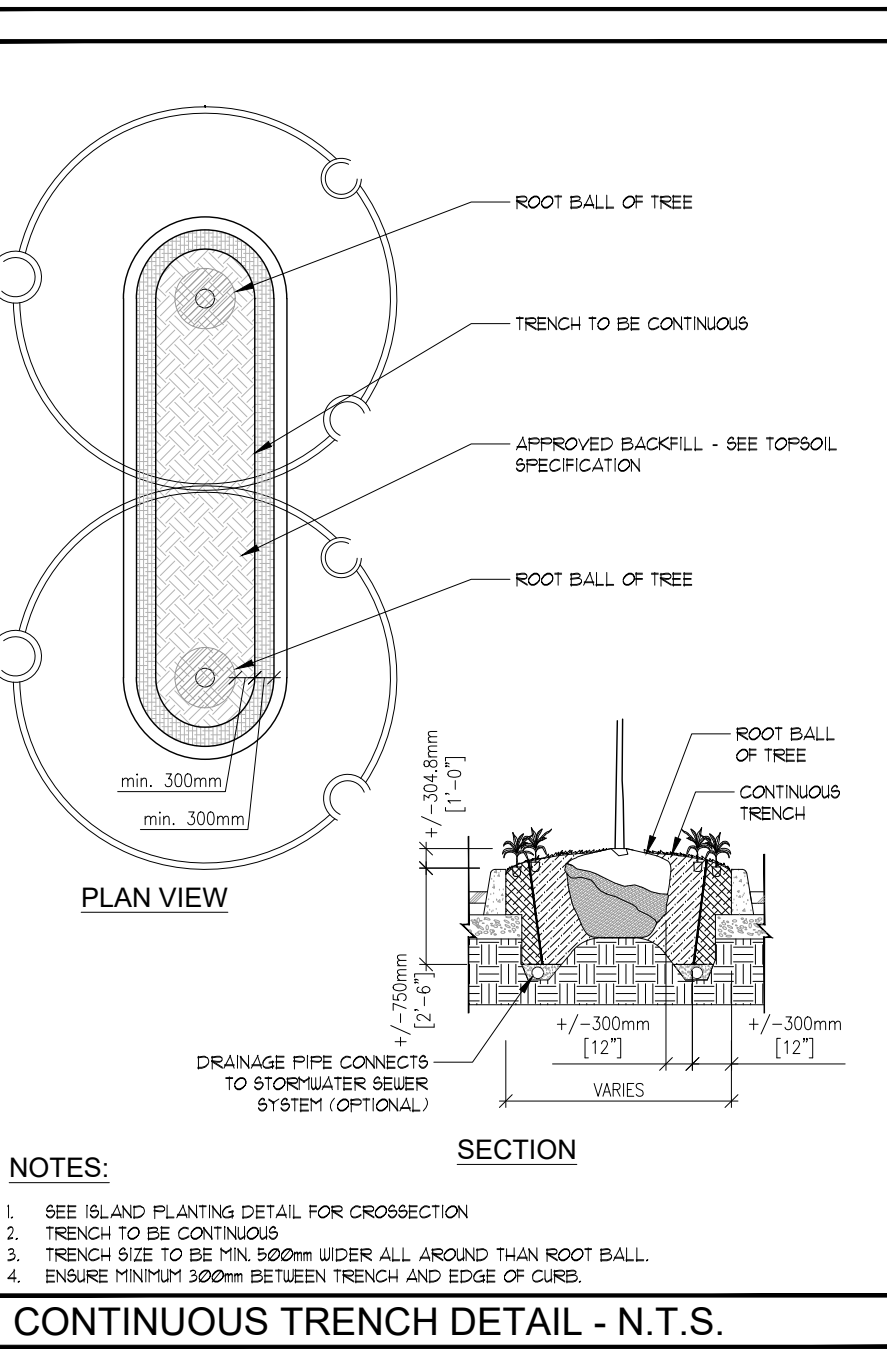
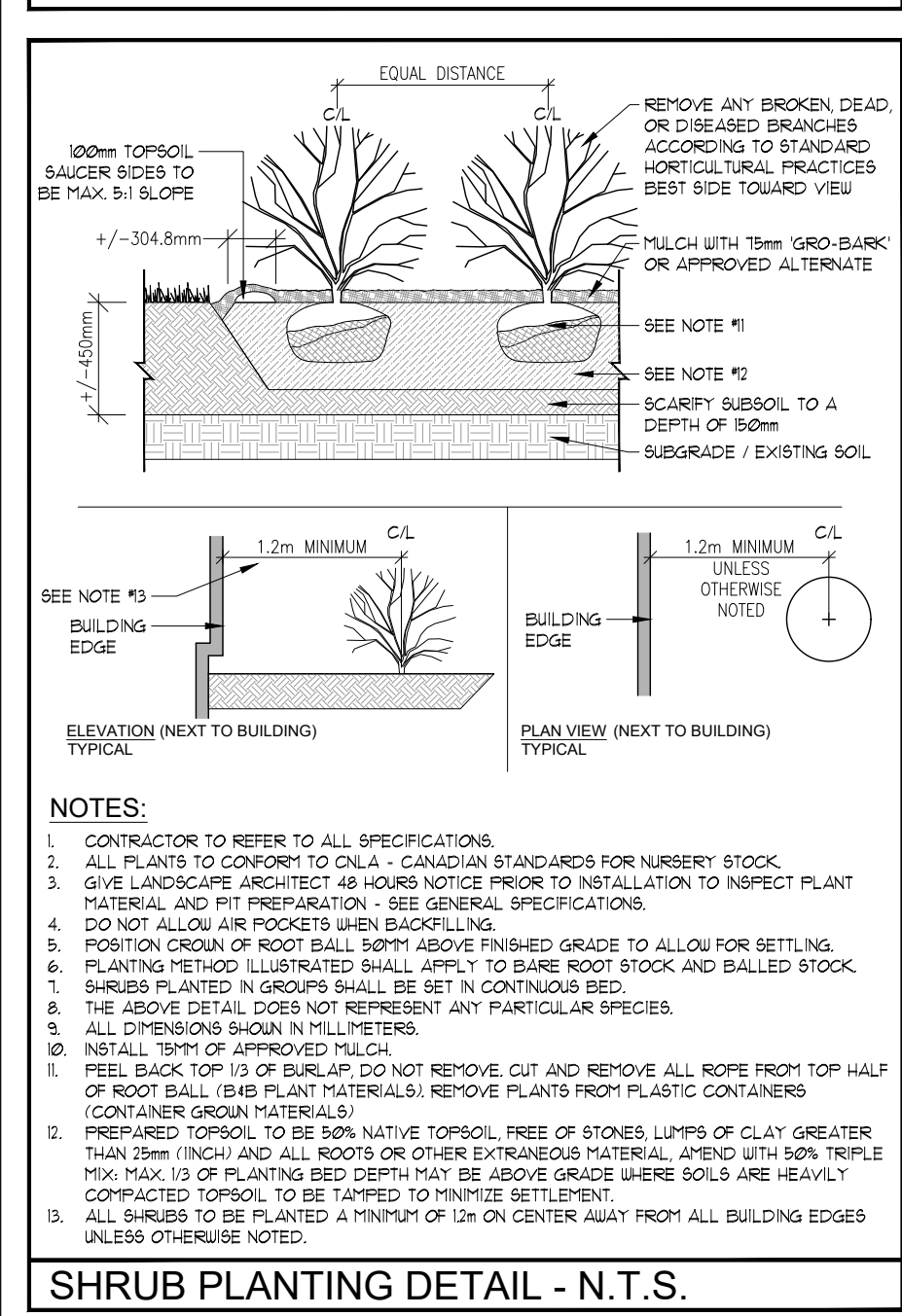
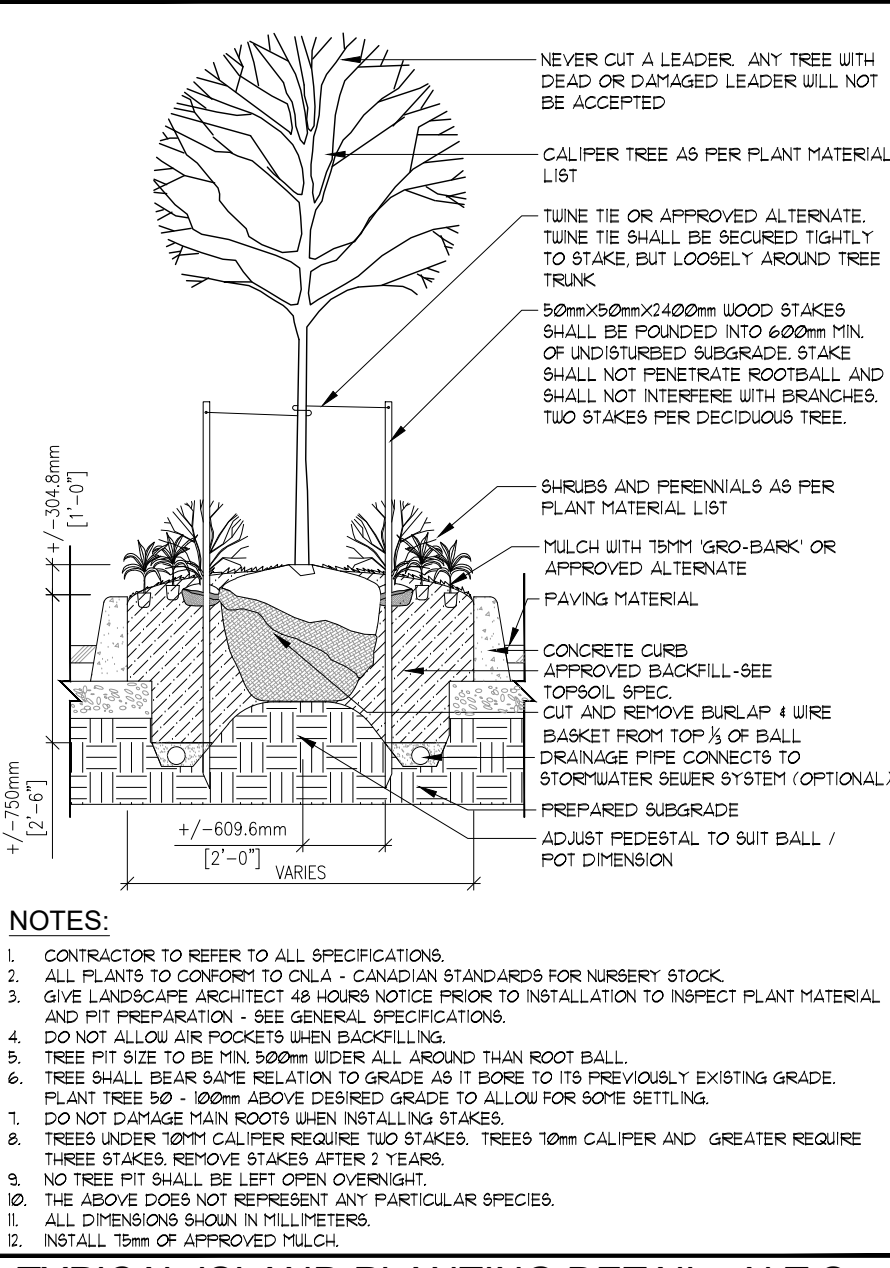
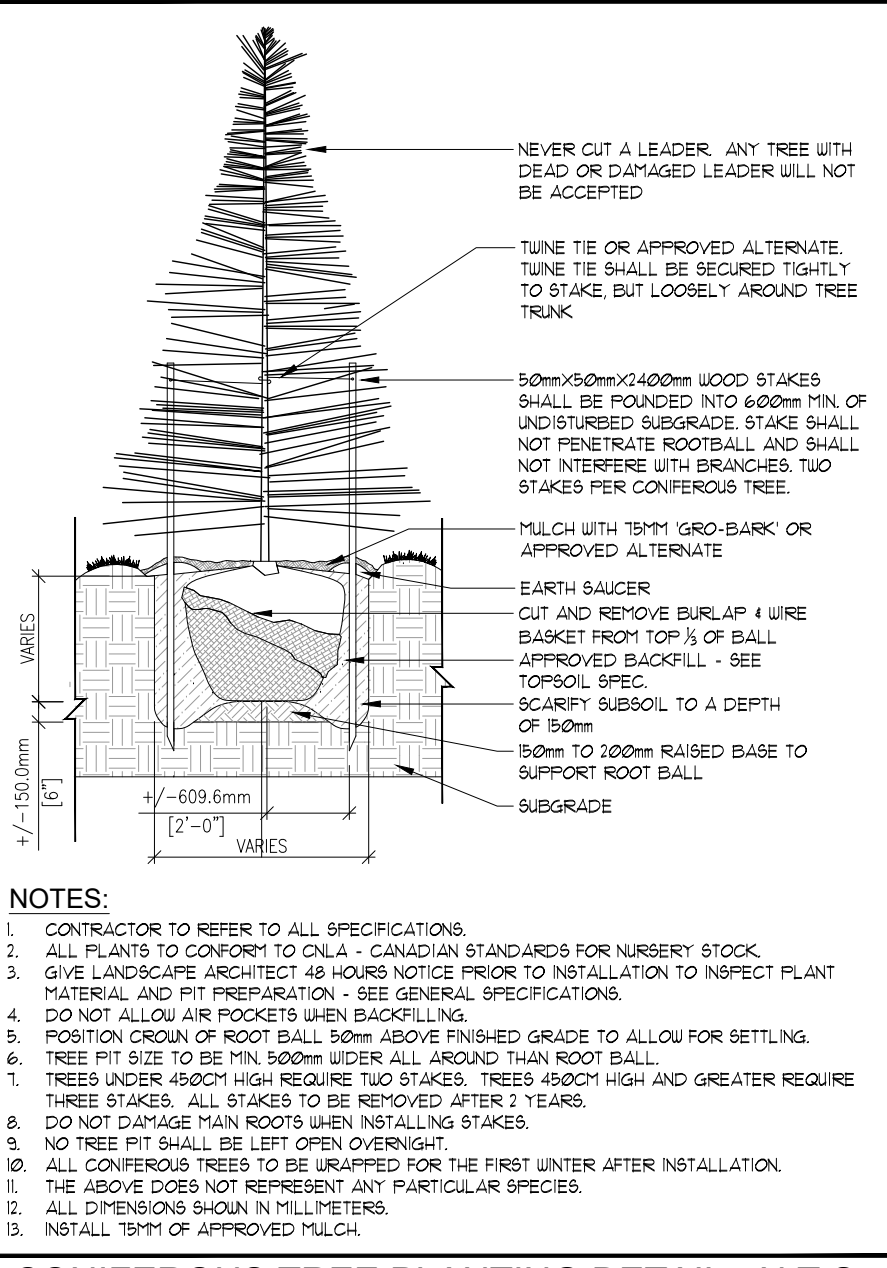
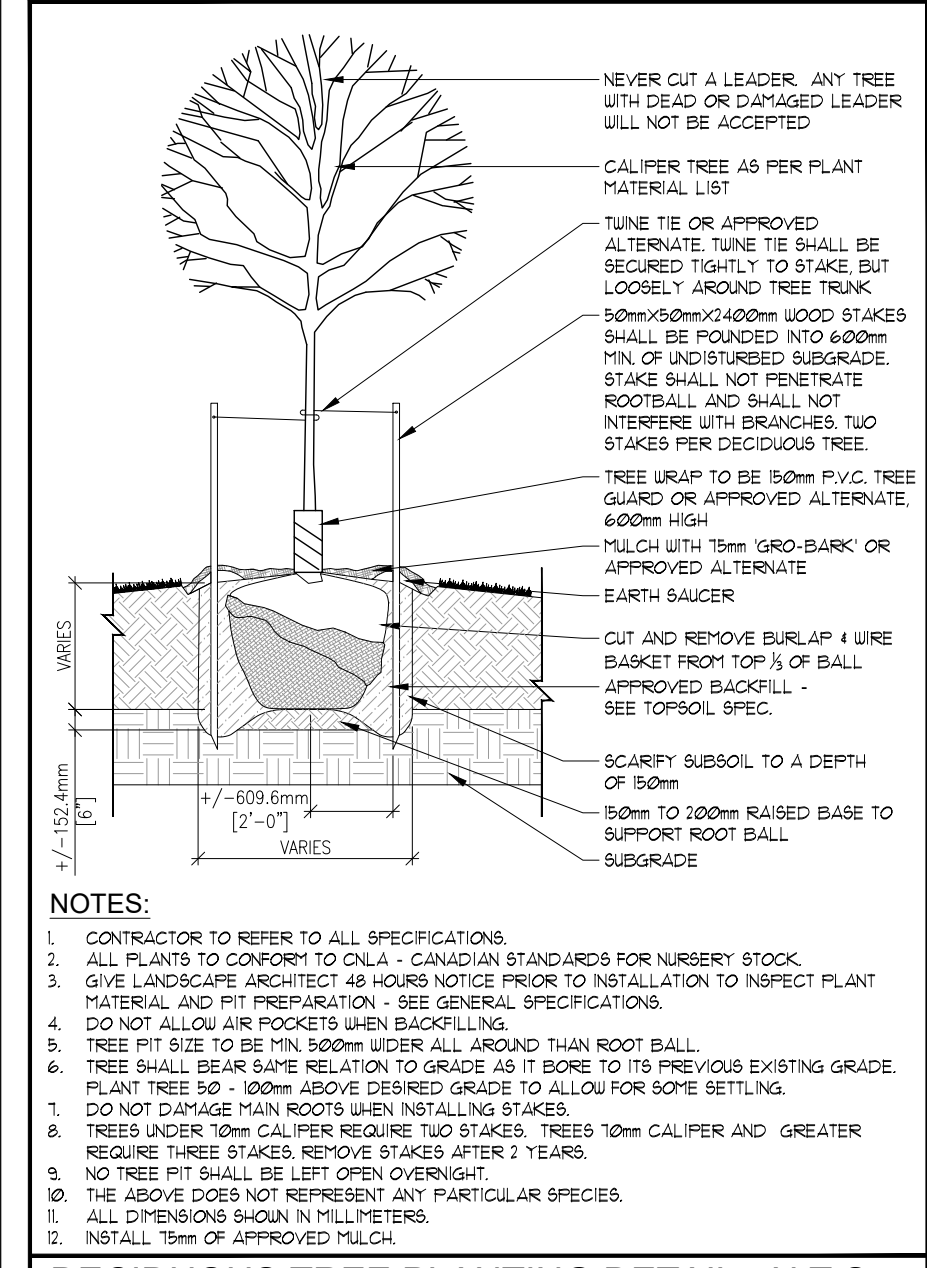
LANDSCAPE PLAN
SCALE = 1:400

PLANT MATERIAL

KEY	COMMON NAME	BOTANICAL NAME	QTY	SIZE	COND.
AN	MULTI-STEM BERRY/CANEBERRY	<i>Ambrosia canadensis multi-stem</i>	1	180cm	POT
AR	RED MAPLE	<i>Acer rubrum 'Satan'</i>	5	60cm	UB
AS	SUGAR MAPLE	<i>Acer saccharum</i>	5	60cm	UB
EA	DWARF BURNING BUSH	<i>Euonymus alatus 'Compactus'</i>	63	60cm	POT
GL	SHADEMASTER LOCUST	<i>Geoffrains triflorus 'Shademaster'</i>	10	60cm	UB
JF	RED CEDAR	<i>Juniperus virginiana</i>	12	100cm	UB
A	ARCADIA LANTANA	<i>Juniperus scopulorum 'Arcadia'</i>	18	40cm	POT
KF	KARL FOERSTER REED GRASS	<i>Calamagrostis acutifolia 'Karl Foerster'</i>	16	210cm	POT
PI	HARON BARRETT MAIDEN GRASS	<i>Panicum serra 'Haron Barrett'</i>	21	210cm	UB
PH	NORWAY SPRUCE	<i>Picea abies</i>	6	180cm	UB
PH	VANDERDOLFF FINE	<i>Picea flexilis 'Vanderdoff's Pyramid'</i>	9	100cm	POT
PV	BIENCOLOM BUTCH GRASS	<i>Panicum virgatum 'Bianco Polo'</i>	6	210cm	UB
QB	BURR OAK	<i>Quercus macrocarpa</i>	2	60cm	UB
Q	RED OAK	<i>Quercus rubra</i>	1	60cm	UB
RA	FRAGRANT RHODODENDRON	<i>Rhododendron 'Fragrant'</i>	100	210cm	POT
RU	BLACKKEYED SUSAN	<i>Rudbeckia fulgida 'Goldkurm'</i>	6	210cm	POT
TI	GLENLEVEN LINDEN	<i>Tilia cordata 'Glenleven'</i>	2	60cm	UB

LEGEND

- PROPOSED DECIDUOUS TREES
- PROPOSED CONIFEROUS TREES
- PROPOSED PLANTINGS
- PLANT KEYS - SEE PLANT MATERIALS LIST
- PROPOSED CONCRETE PAVING
- EXISTING DECIDUOUS TREES TO REMAIN
- EXISTING CONIFEROUS TREES TO REMAIN
- TREE PROTECTION BARRIER



GENERAL PLANTING SPECIFICATIONS:

- BASE INFORMATION SUPPLIED BY TURNER FLEISCHER ARCHITECTS INC.
 - ENGINEERING INFORMATION SUPPLIED BY OLAN DETACH CONSULTING ENGINEERS.
 - CONTRACTOR TO MAKE SURE ALL PLANTS ARE PLANTED WITH ALL RELATED SPECIFICATIONS.
 - CONTRACTORS ARE RESPONSIBLE FOR REVIEW OF ALL SPECIFICATIONS AND RELATED DRAWINGS WITH SELECTED SUB-CONTRACTORS AS THEY PERTAIN.
 - CONTRACTORS TO WORK WITH LANDSCAPE ARCHITECT TO CORRECT ALL WORKING DRAWING ERRORS AND/OR OMISSIONS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
 - CONTRACTOR SHALL MAINTAIN ALL LANDSCAPED AREAS UNTIL OWNER ACCEPTANCE OF PROJECT. CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT IN WRITING ON COMPLETION OF PROJECT FOR A SITE WORK COMPLETION CERTIFICATE AS WELL AS THE COMMENCEMENT OF THE ACCEPTANCE OF PROJECT.
 - ALL WORKMANSHIP TO BE WARRANTED FOR ONE YEAR UNLESS OTHERWISE STATED. WARRANTY PERIOD WILL BEGIN ON FINAL ACCEPTANCE OF PROJECT.
 - ALL WORKMANSHIP TO COMPLY WITH THE CANADIAN LANDSCAPE STANDARDS.
 - ALL NURSERY STOCK TO BE "NURSERY GROWN AND MUST COMPLY WITH THE CANADIAN NURSERY LANDSCAPE ASSOCIATION'S 'CANADIAN NURSERY STOCK STANDARDS' LATEST EDITION.
 - ALL LANDSCAPING IS TO BE INSTALLED PRIOR TO THE END OF THE FIRST GROWING SEASON FOLLOWING THE OCCUPANCY OF THE SITE DEVELOPMENT UNLESS OTHERWISE STATED.
 - CONTRACTOR IS RESPONSIBLE FOR ALL UNDERGROUND UTILITIES AND MUST SUPPLY THE LANDSCAPE ARCHITECT WITH COPIES OF LOCATE CERTIFICATES PRIOR TO COMMENCEMENT OF WORK.
- GRADING**
- CONTRACTOR TO ENSURE POSITIVE DRAINAGE IN ALL AREAS.
 - ALL GRADING TO BE IN ACCORDANCE WITH SITE ENGINEERS DRAWINGS.
 - SOIL SHALL BE SCARIFIED FREE OF ALL STONES ROOTS BRANCHES LARGER THAN 75mm AND COMPACTED TO 85% S.P.D.
 - ALL SUBSOIL TO BE SCARIFIED TO A DEPTH OF 6" (150mm) PRIOR TO THE INSTALLATION OF TOPSOIL TO ENSURE NO HARDPAN CONDITIONS.
 - CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION OF TOPSOIL TO APPROVE SUBBASE.
 - DIRECT ALL RAINLEADERS AND SWMP LEADERS AWAY FROM PLANTING BEDS AND TO THE DESIGNATED SUELES.
 - NOTIFY LANDSCAPE ARCHITECT IN WRITING OF ANY SUBSTITUTIONS, SET CONDITIONS.
- TOPSOIL**
- AT THE CONTRACTORS EXPENSE A SOIL TEST IS TO BE COMPLETED BY A REPUTABLE LABORATORY. THE SOIL TEST IS TO BE COMPLETED AND IF NECESSARY RECOMMENDATIONS FROM THE LABORATORY ARE TO BE INCLUDED. THE RESULTS OF SOIL TESTS AND RECOMMENDATIONS ARE TO BE PROVIDED TO THE LANDSCAPE ARCHITECT FOR APPROVAL. ONE WEEK PRIOR TO WORK COMMENCING.
 - TOPSOIL FOR PLANTING BEDS IS TO BE A FERTILE, FRIABLE, NATURAL LOAM TO A MINIMUM DEPTH OF 18" (450mm) AND A MINIMUM DEPTH OF 4" (100mm) FOR LAWNS AREAS UNLESS OTHERWISE STATED. TOPSOIL SHALL NOT BE LESS THAN 10% ORGANIC MATTER FOR CUT-LAIDS AND NOT LESS THAN 2% ORGANIC MATTER FOR SANDY LOAM TO A MAXIMUM OF 2% AND CAPABLE OF SUSTAINING VIGOROUS PLANT GROWTH. FREE OF SUBSOIL, CONTAMINATION, ROOTS AND STONES OVER 100mm DIAMETER. FREE OF WEEDS AS DETERMINED BY THE LANDSCAPE ARCHITECT, AND HAVING A PH RANGING FROM 6.0 TO 7.0.
 - IF TOPSOIL IS TO BE STOCKPILED FOR USE ON SITE DEVELOPMENT, AVOID MIXING TOPSOIL WITH SUBSOIL. LEAVE HEIGHT OF STOCKPILE TO 3FT TO RETAIN SOIL, MICROORGANISMS AND SOIL VIBILITY AND FERTILITY.
 - IF APPLICABLE, ALL WORK IN ANY ROAD ALLOWANCE SHALL MEET THE MINIMUM SPECIFICATIONS OF THE MUNICIPALITY. ENSURE A MINIMUM OF 300mm TOPSOIL IS INSTALLED IN ROAD ALLOWANCES.
 - PROTECT THE MUNICIPALITY OWNED ROAD ALLOWANCE(S) / BOULEVARD(S) FROM COMPACTION OR SOIL CONTAMINATION.
- MULCH**
- ALL TREEMITS, SHRUB PITs AND PLANTING AREAS ARE TO BE MULCHED UNLESS OTHERWISE NOTED.
 - CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT IN WRITING OF ANY SUBSTITUTIONS, SET CONDITIONS.
 - ALTERNATIVES MAY BE ACCEPTED - CONTRACTOR TO PROVIDE 3 SAMPLES FOR WRITTEN APPROVAL TO THE LANDSCAPE ARCHITECT.
- PLANT MATERIALS**
- CONTRACTOR TO VERIFY ALL PLANT MATERIAL ON DRAWINGS AND PLANT MATERIAL LIST(S). REPORT ALL DISCREPANCIES AT TENDERING PROCESS.
 - SUBSTITUTIONS WILL NOT BE ACCEPTED WITHOUT WRITTEN PERMISSION BY THE LANDSCAPE ARCHITECT.
 - PLANTING MAY BE ADJUSTED TO SUIT UTILITIES CONCERNS AND AESTHETIC CONCERNS. ADJUSTMENTS ARE TO BE MADE UNDER THE DIRECTION OF THE LANDSCAPE ARCHITECT. ADJUSTMENTS TO PLANTING WITHOUT CONSENT OF LANDSCAPE ARCHITECT AND OR PROJECT MANAGER MAY NOT MEET INTENT OF DESIGN AND OR MUNICIPAL APPROVALS. PLANT MATERIAL THAT HAS TO BE RELOCATED AS A RESULT WILL BE AT THE COST OF THE CONTRACTOR.
 - LANDSCAPE ARCHITECT TO INSPECT ALL PLANT MATERIAL ON SITE OR AT ITS SOURCE PRIOR TO INSTALLATION. CONTRACTOR IS TO GIVE LANDSCAPE ARCHITECT 48 HOURS NOTICE FOR INSPECTION.
 - CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT IN WRITING IF ADVERSE WEATHER MAY IMPACT THE HEALTH OF THE PLANT MATERIALS AT TIME OF PLANTING. IF TEMPERATURE PRESCRIPTION.
 - ALL TREE PITs SHALL BE AT LEAST 2 FT (600mm) WIDER THAN BALL OF THE TREE TO BE PLANTED AND SHALL BE DEEP ENOUGH SO THAT THE TOP OF BALL IS AT THE SAME LEVEL AS SURROUNDING GRADE. A MINIMUM OF 6" (150mm) OF BACKFILL SHALL BE PLACED UNDER BALL. TREE PITs ARE NOT TO BE LEFT OPEN OVER NIGHT.
 - SHRUB BEDS SHALL BE EXCAVATED TO A DEPTH OF 8" (200mm) AND FILLED WITH APPROVED BACKFILL MATERIAL. SHRUB BEDS ARE NOT TO BE LEFT OPEN OVER NIGHT.
 - ALL TREES SHALL HAVE AN EARTH SAUCER AT ITS BASE WITH A DIAMETER AS LARGE AS EXCAVATED AREA AND SHAPED TO RETAIN WATER. SEE DETAIL: EARTH SAUCER TO HAVE APPROVED MULCH INSTALLED TO A MINIMUM DEPTH OF 15" (375mm).
 - ALL BURLAP SHALL BE CUT AND BURIED BELOW SURFACE DURING PLANTING.
 - ALL UNDERDRAINS ARE TO BE INSTALLED PRIOR TO THE FIRST WINTER AT THE EXPENSE OF THE LANDSCAPE CONTRACTOR.
 - ALL SHRUBS PLANTED WITHIN 6' OF SALTED ROADWAYS, PARKING AND SIDEWALKS TO BE PROTECTED WITH SALT FENCING THROUGHOUT THE FIRST WINTER AFTER INSTALLATION AT THE EXPENSE OF THE LANDSCAPE CONTRACTOR (OPTIONAL).
 - DIRECT ALL RAINLEADERS AND SWMP LEADERS AWAY FROM PLANTING BEDS AND TO DESIGNATED DRAINAGE SUELES.
 - DO NOT INSTALL PLANT MATERIAL IN DRAINAGE SUELES.
 - CONTRACTOR IS TO REMOVE ALL STAKES AND GUY WIRES AFTER 2 FULL GROWING SEASONS.
- SOIL**
- ALL LANDSCAPED AREAS TO BE SOODED TO THE STREET CURB (S) UNLESS OTHERWISE STATED.
 - CONTRACTOR TO ENSURE (WHERE APPLICABLE) ALL PLANTING BEDS ADJACENT TO TRAFFIC ISLANDS, INTERIOR SITE CURBING AND SIDEWALKS HAVE A 300mm SOIL MAINTENANCE STRIP INSTALLED.
 - ANY SOODING OR WORKS ON LANDS ADJUTING THE PROPERTY FROM THE LOT LINES TO SIDEWALK AND CURBING SHALL BE COMPLETED OR REPAIRED TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT, CITY AND OR REGIONAL MUNICIPALITY UNLESS OTHERWISE STATED.
 - SOIL SHALL BE CERTIFIED 1% CULTIVATED TURF GRASS, GROUND AND SOIL IN ACCORDANCE WITH THE CLASSIFICATIONS OF THE NURSERY SOIL GROWERS ASSOCIATION OF ONTARIO. AT THE OF BALE IT SHALL HAVE A STRONG FIBROUS ROOT SYSTEM AND SHALL BE CUT IN PIECES. APPROXIMATELY 1 ONE SO TO 1000 TO 1 IN AREA WITH THE SOIL PORTION BEING 1/4 IN (6mm).
 - SOIL TO BE FERTILIZED AT THE APPROPRIATE RATES AS INDICATED BY SOIL TESTS COMPLETED BY A REPUTABLE SOILS LABORATORY.
 - PRIOR INSTALLATION AREAS SHALL BE WATERED SO AS TO SATURATE SOIL AND THE UPPER 4" (100mm) OF BACKFILL TOPSOIL. AFTER SOIL AND SOIL HAVE DRIED SUFFICIENTLY TO PREVENT DAMAGE, IT SHALL BE ROLLED WITH A ROLLER PROVIDING 1500 LBS (680KG) PRESSURE PER SOFT.
 - CONTRACTOR TO REPAIR ALL DAMAGED AREAS TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT AND OR CLIENT.
- WATERING**
- DURING THE WARRANTY PERIOD, BETWEEN MAY 15 AND SEPTEMBER 15 OF EACH YEAR, WATERING OF ALL PLANTS SHALL BE CARRIED OUT NO LESS THAN 6 TIMES PER YEAR IN ACCORDANCE WITH THE WATERING SCHEDULE TO BE DETERMINED BY THE OWNER UNLESS OTHERWISE STATED ON THE DRAWINGS. CRITICAL WATERING MONTHS ARE JUNE, JULY & AUGUST.
 - IF NO AUTOMATIC IRRIGATION SYSTEM HAS BEEN PROVIDED FOR WATERING OPERATIONS, CONTRACTOR TO PROVIDE WATER TO THE SITE IF MOSE BEDS WITHIN THE BUILDING ENVELOPE ARE NOT AVAILABLE.
 - MANUAL WATERING SHOULD ENSURE DEEP WATERING OF TREES, SHRUBS, GROUND COVERS AND GRASSES AREAS. WATERING OF GRASSES AREAS TO COMPREHENSIVE ON A REGULAR BASIS AND CONTINUE WITH INTENSITY DEPENDING ON AMOUNT OF RAINFALL. NEW SOIL THAT HAS BEEN LAID SHOULD BE KEPT MOIST FOR 4 TO 5 WEEKS OR UNTIL IT HAS FINELY ROOTED INTO THE EXISTING SOIL.
 - ALL CONIFEROUS TREES SHALL BE WATERED IN LATE FALL, JUST PRIOR TO TREES GOING TO SLEEP.
 - WATER SHALL BE APPLIED SO THAT THE WATERING OF THE SOIL OR DISLODGING OF MULCH OR TREE GUARDS DOES NOT OCCUR. DAMAGE SHALL BE IMMEDIATELY REPAIRED TO THE SATISFACTION OF THE OWNER AT NO ADDITIONAL COST.
- SEED**
- ALL LANDSCAPED AREAS TO BE SEED TO THE STREET(S) / CURB UNLESS OTHERWISE STATED.
 - ANY WORKS ON LANDS ADJUTING THE PROPERTY FROM THE LOT LINES TO SIDEWALK AND CURBING SHALL BE TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT, CITY, AND OR REGIONAL MUNICIPALITY.
 - SEED TO BE:
 - 20% KENTUCKY BLUE GRASS
 - 80% CREEPING REED FESCUE
 - 20% BARRY OR PINNACLE PENENNIAL RYEGRASS
 - 10% ANNUAL RYEGRASS
 - SEEDING RATE: 185kg PER HA (100kg/acre)



KEY MAP

CONTRACTOR TO VERIFY ALL PLANT MATERIAL ON DRAWINGS AND PLANT MATERIAL LIST(S). REPORT ALL DISCREPANCIES AT TENDERING PROCESS.

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RON KOUDEYS LANDSCAPE ARCHITECTS INC.

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DATE: APRIL 2024 SCALE: AS NOTED DRAWING No: L-2

DATE	DESCRIPTION	No.
2025-02-14	RE ISSUED FOR SPA	5.
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PROJECT TITLE: PROPOSED BUILDING 'B' & 'C' 13311 LOYALIST PARKWAY PICTON, ONTARIO

DRAWING TITLE: LANDSCAPE DETAILS

DATE: APRIL 2024 SCALE: AS NOTED DRAWING No: L-2

PROJECT TITLE: PROPOSED BUILDING 'B' & 'C' 13311 LOYALIST PARKWAY PICTON, ONTARIO

DRAWING TITLE: LANDSCAPE DETAILS

DATE: APRIL 2024 SCALE: AS NOTED DRAWING No: L-2

PROJECT No: 24-1544p