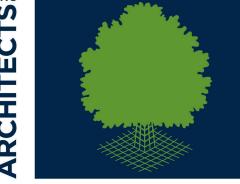


LEGEND

PROPOSED DECIDUOUS TREES

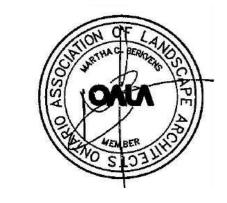




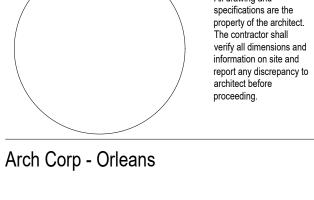
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Ronald H. Koudys, O.A.L.A. C.S.L.A. DATE



4. NOV.19.20: 3. NOV.19.20: 2. OCT.22.20: 1. AUG.26.20 # date: evisions	21 ISSUED FOR 100% DD 21 ISSUED FOR ZBA/SPA 21 ISSUED FOR 50% DD	MCB MCB MCB MCB
4. NOV.19.20 3. NOV.19.20 2. OCT.22.20 1. AUG.26.20	21 ISSUED FOR 100% DD 21 ISSUED FOR ZBA/SPA 21 ISSUED FOR 50% DD 21 ISSUED FOR 100% SD	MCB MCB
4. NOV.19.20 3. NOV.19.20 2. OCT.22.20	21 ISSUED FOR 100% DD 21 ISSUED FOR ZBA/SPA 21 ISSUED FOR 50% DD	MCB MCB
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4. NOV.19.20	21 ISSUED FOR 100% DD	
		MCB
5. DEC.02.202		MCB
7. JUL.29.202 6. FEB.24.202		MCB MCB
8. AUG.19.202		MCB
9. AUG.19.202		MCB
10. DEC.16.202	APPLICATION & ZONING BY-LAW AMENDMENT RE-ISSUED FOR MOLTC WORKING DRAWINGS	MCB
11. JAN.27.202	3 RE-ISSUED FOR SITE PLAN CONTROL	MCB

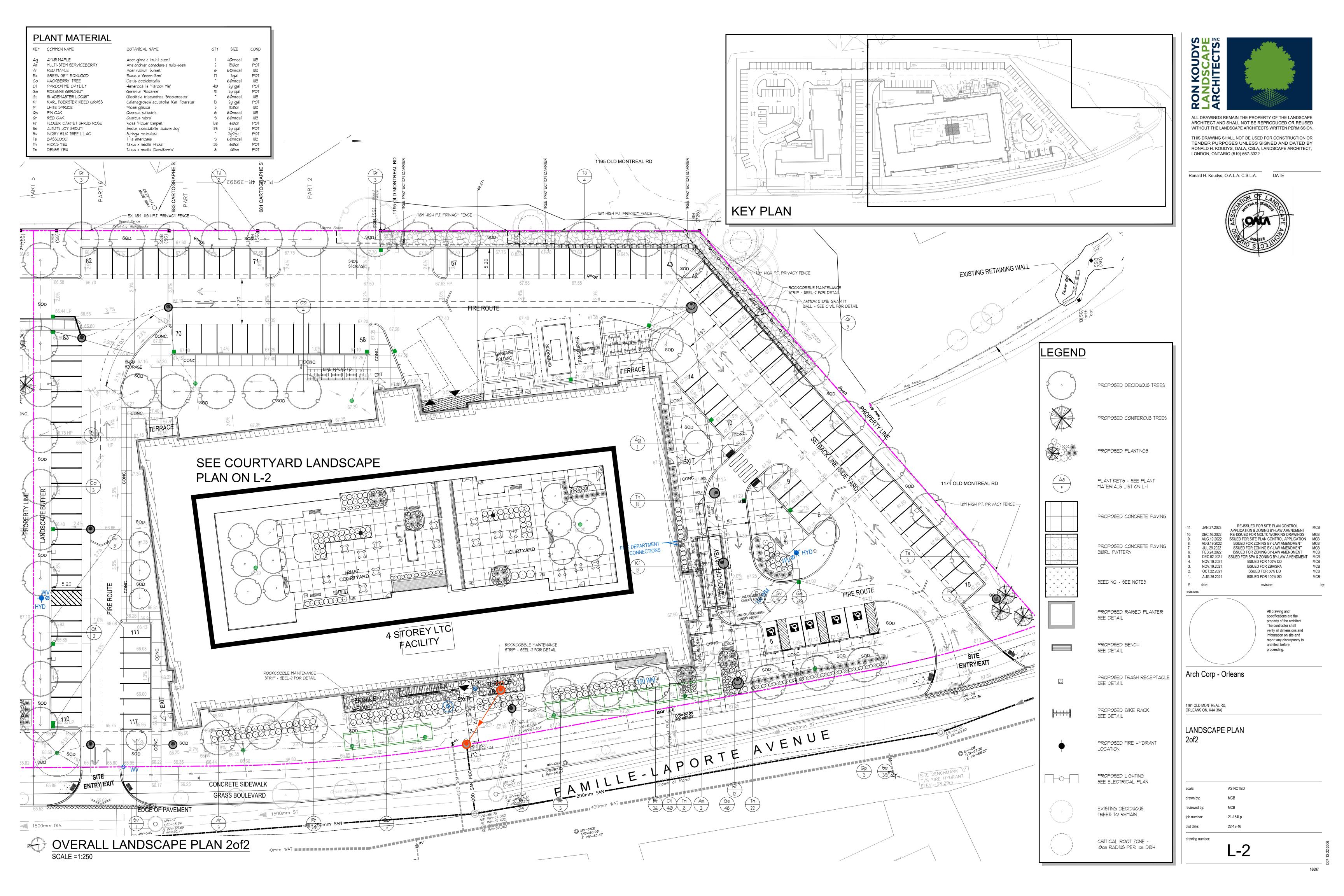


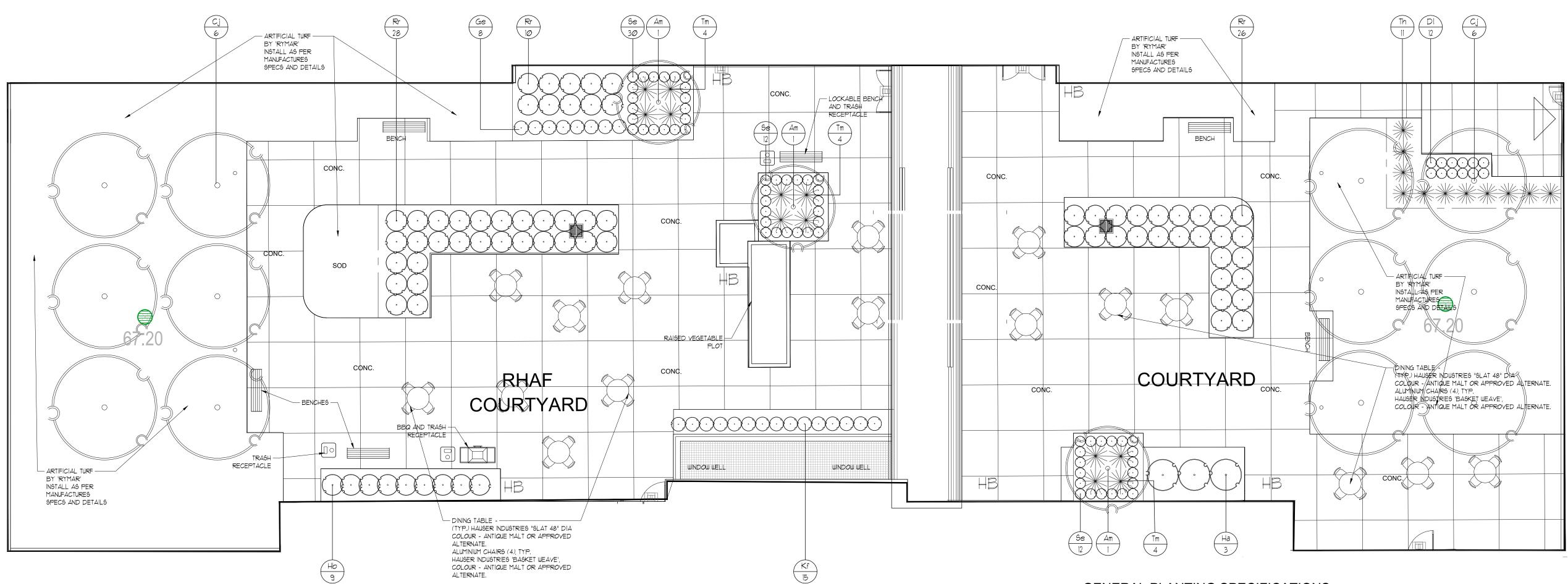
1161 OLD MONTREAL RD, ORLEANS ON, K4A 3N6

LANDSCAPE PLAN 1of2

scale:	AS NOTED	
drawn by:	MCB	
reviewed by:	MCB	
job number:	21-164Lp	
plot date:	22-12-16	

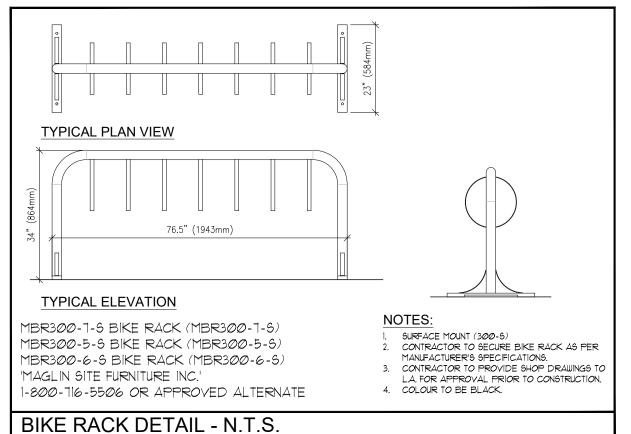
OVERALL LANDSCAPE PLAN 1of2 SCALE =1:250

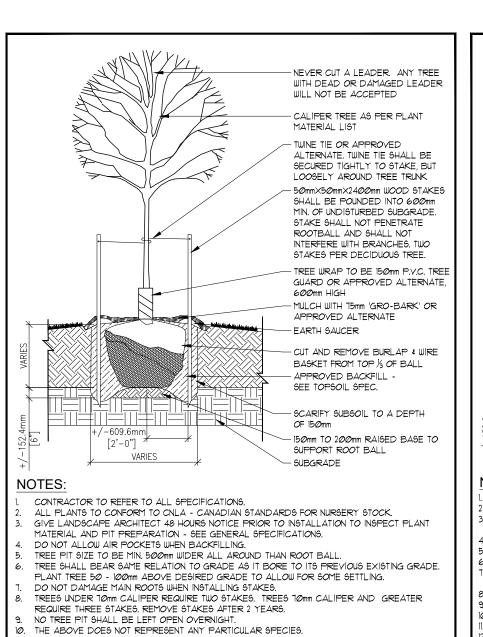




COURTYARD LANDSCAPE PLAN

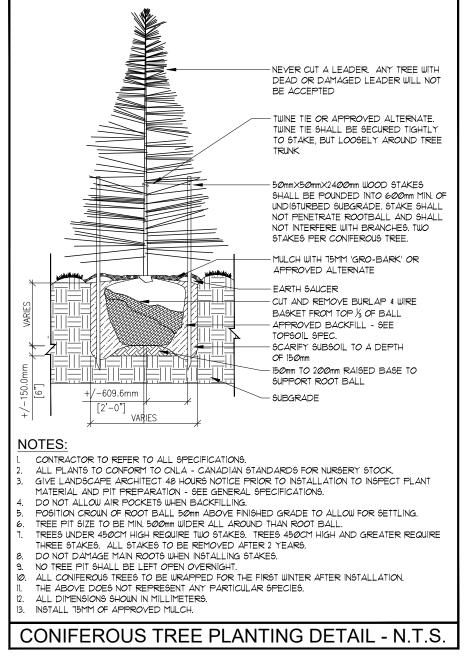
PL	ANT MATERIAL				
KEY	COMMON NAME	BOTANICAL NAME	QTY	SIZE	COND
Δm	MULTI-STEM SERVICEBERRY	Amelanchier canadensis multi-stem	3	150cm	POT
Cj	KATSURA TREE	Cercidiphyllum japonicum	12	60mmcal	WB
DÌ	PARDON ME DAYLILY	Hemerocallis 'Pardon Me'	12	2yrlgal	POT
Ge	ROZANNE GERANIUM	Geranium 'Rozanne'	8	2yrlgal	POT
Ha	ANNABELLE HYDRANGEA	Hydrangea arborescens 'Annabelle'	3	2yr5gal	POT
НЬ	PALACE PURPLE CORAL BELL	Heuchera micrantha 'Palace Purple'	9	2yrlgal	POT
<f< td=""><td>KARL FOERSTER REED GRASS</td><td>Calamagrostis acutifolia 'Karl Foerster'</td><td>15</td><td>2yrlgal</td><td>POT</td></f<>	KARL FOERSTER REED GRASS	Calamagrostis acutifolia 'Karl Foerster'	15	2yrlgal	POT
Rr	SHRUB ROSE	Rosa rugosa	64	60cm	POT
Se	AUTUMN JOY SEDUM	Sedum spectabile 'Autumn Joy'	54	2yrlgal	POT
Th	HICK'S YEW	Taxus x media 'Hicksii'	11	60cm	POT
Tm	DENSE YEW	Taxus x media 'Densiformis'	12	40cm	POT

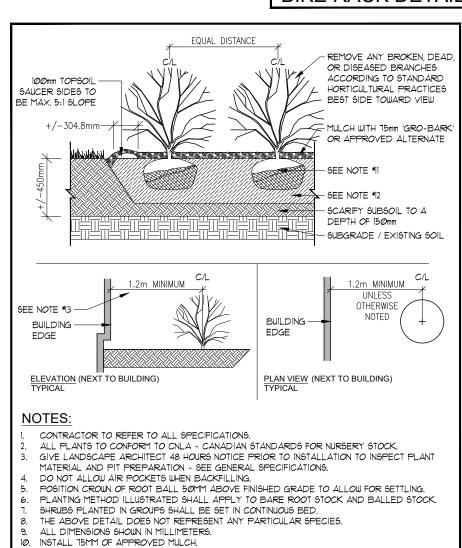




DECIDUOUS TREE PLANTING DETAIL - N.T.S.

INSTALL 75mm OF APPROVED MULCH.





PEEL BACK TOP 1/3 OF BURLAP, DO NOT REMOVE. CUT AND REMOVE ALL ROPE FROM TOP HALF

PREPARED TOPSOIL TO BE 50% NATIVE TOPSOIL, FREE OF STONES, LUMPS OF CLAY GREATER

MIX: MAX. 1/3 OF PLANTING BED DEPTH MAY BE ABOVE GRADE WHERE SOILS ARE HEAVILY

COMPACTED TOPSOIL TO BE TAMPED TO MINIMIZE SETTLEMENT. ALL SHRUBS TO BE PLANTED A MINIMUM OF 1.2m ON CENTER AWAY FROM ALL BUILDING EDGES

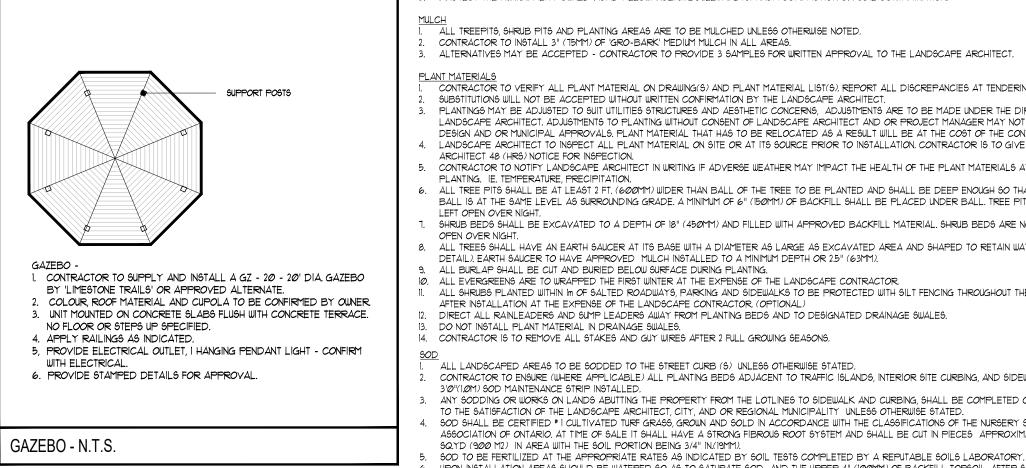
THAN 25mm (1INCH) AND ALL ROOTS OR OTHER EXTRANEOUS MATERIAL, AMEND WITH 50% TRIPLE

OF ROOT BALL (B&B PLANT MATERIALS). REMOVE PLANTS FROM PLASTIC CONTAINERS

SHRUB PLANTING DETAIL - N.T.S.

(CONTAINER GROWN MATERIALS)

UNLESS OTHERWISE NOTED.



GENERAL PLANTING SPECIFICATIONS:

BASE INFORMATION SUPPLIED BY MONTGOMERY SISAM ARCHITECTS INC. ENGINEERING INFORMATION SUPPLIED BY DILLON. CONTRACTOR TO MAKE THEMSELVES FAMILIAR WITH ALL RELATED SPECIFICATIONS. CONTRACTORS ARE RESPONSIBLE FOR REVIEW OF ALL SPECIFICATIONS AND RELATED DRAWINGS WITH SELECTED SUB-CONTRACTORS AS THEY PERTAIN TO WORK AS OUTLINED ON LANDSCAPE ARCHITECTURAL WORKING DRAWINGS AND SPECIFICATIONS. REPORT ALL DISCREPANCIES TO THE LANDSCAPE ARCHITECT DURING TENDERING PROCESS. ERRORS AND/OR OMISSIONS WILL BE THE RESPONSIBILITY

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 WARRANTIED FOR ONE YEAR UNLESS OTHERWISE STATED, WARRANTY PERIOD WILL BEGIN ON FINAL ACCEPTANCE OF PROJECT. . WORKMANSHIP TO COMPLY WITH THE CANADIAN LANDSCAPE STANDARDS, ALL NURSERY STOCK TO BE #1 NURSERY GROWN AND MUST COMPLY WITH THE CANADIAN NURSERY LANDSCAPE ASSOCIATION'S "CANADIAN NURSERY STOCK STANDARD", LATEST EDITION. D. ALL LANDSCAPING IS TO BE INSTALLED PRIOR TO THE END OF THE FIRST GROWING SEASON FOLLOWING THE OCCUPANCY OF THE SITE DEVELOPMENT

CONTRACTOR 15 RESPONSIBLE FOR ALL UNDERGROUND UTILITIES AND MUST SUPPLY THE LANDSCAPE ARCHITECT WITH COPIES OF LOCATE CERTIFICATES

PRIOR TO COMMENCEMENT OF WORK. <u>GRADING</u> I. CONTRACTOR TO ENGURE 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 I" (25MM) AND COMPACTED TO 85% S.P.D. ALL SUBSOIL TO BE SCARIFIED TO A DEPTH OF 6" (150 MM) 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 SUMP LEADERS AWAY FROM PLANTING BEDS AND TO THE DESIGNATED SWALES. NOTIFY LANDSCAPE ARCHITECT IN WRITING OF ANY SUBSTANTIAL WET CONDITIONS.

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 TURF AREAS - UNLESS OTHERWISE STATED - TOPSOIL SHALL CONTAIN NOT LESS THAN 4% ORGANIC MATTER FOR CLAY LOAMS AND NOT LESS THAN 2% ORGANIC MATTER! FOR SANDY LOAM TO A MAXIMUM OF 15%, AND CAPABLE OF SUSTAINING VIGOROUS PLANT GROWTH, FREE OF SUBSOIL CONTAMINATION, ROOTS AND STONES OVER 50MM DIAMETER, REASONABLY FREE OF WEEDS, AS DETERMINED BY THE LANDSCAPE ARCHITECT, AND HAVING A PH RANGING

IF TOPSOIL IS TO BE STOCKPILED FOR USE ON SITE DEVELOPMENT, AVOID MIXING TOPSOIL WITH SUBSOIL. LIMIT HEIGHT OF STOCKPILE TO 3M TO RETAIN SOIL MICROORGANISMS AND SOIL VIABILITY AND FERTILITY IF APPLICABLE, ALL WORK IN ANY ROAD ALLOWANCE SHALL MEET THE MINIMUM SPECIFICATIONS OF THE MUNICIPALITY. ENSURE A MINIMUM OF 1000MM PROTECT THE MUNICIPALITY OWNED ROAD ALLOWANCE(5)/BOULEVARD(5) FROM COMPACTION OR SOIL CONTAMINATION.

ALL TREEPITS, SHRUB PITS AND PLANTING AREAS ARE TO BE MULCHED UNLESS OTHERWISE NOTED.

CONTRACTOR TO INSTALL 3" (15MM) OF 'GRO-BARK' MEDIUM MULCH IN ALL AREAS. ALTERNATIVES MAY BE ACCEPTED - CONTRACTOR TO PROVIDE 3 SAMPLES FOR WRITTEN APPROVAL TO THE LANDSCAPE ARCHITECT.

CONTRACTOR TO VERIFY ALL PLANT MATERIAL ON DRAWING(S) AND PLANT MATERIAL LIST(S), REPORT ALL DISCREPANCIES AT TENDERING PROCESS. SUBSTITUTIONS WILL NOT BE ACCEPTED WITHOUT WRITTEN CONFIRMATION BY THE LANDSCAPE ARCHITECT. PLANTINGS MAY BE ADJUSTED TO SUIT UTILITIES STRUCTURES 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 (HRS) 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. IE. TEMPERATURE. PRECIPITATION. ALL TREE PITS SHALL BE AT LEAST 2 FT. (600MM) WIDER THAN BALL OF THE TREE TO BE PLANTED AND SHALL BE DEEP ENOUGH 50 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 18" (450MM) 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 OR 2.5" (63MM). ALL BURLAP SHALL BE CUT AND BURIED BELOW SURFACE DURING PLANTING.

ILL EVERGREENS ARE TO WRAPPED THE FIRST WINTER AT THE EXPENSE OF THE LANDSCAPE CONTRACTOR. ALL SHRUBS PLANTED WITHIN IM OF SALTED ROADWAYS, PARKING AND SIDEWALKS TO BE PROTECTED WITH SILT FENCING THROUGHOUT THE FIRST WINTER AFTER INSTALLATION AT THE EXPENSE OF THE LANDSCAPE CONTRACTOR (OPTIONAL) DIRECT ALL RAINLEADERS AND SUMP LEADERS AWAY FROM PLANTING BEDS AND TO DESIGNATED DRAINAGE SWALES. DO NOT INSTALL PLANT MATERIAL IN DRAINAGE SWALES.

ALL LANDSCAPED AREAS TO BE SODDED TO THE STREET CURB (S) UNLESS OTHERWISE STATED. CONTRACTOR TO ENGURE (WHERE APPLICABLE) ALL PLANTING BEDS ADJACENT TO TRAFFIC ISLANDS, INTERIOR SITE CURBING, AND SIDEWALKS HAVE A 3'0"(1.0M) SOD MAINTENANCE STRIP INSTALLED. ANY SODDING OR WORKS ON LANDS ABUTTING THE PROPERTY FROM THE LOTLINES TO SIDEWALK AND CURBING, SHALL BE COMPLETED OR REPAIRED TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT, CITY, AND OR REGIONAL MUNICIPALITY UNLESS OTHERWISE STATED. SOD SHALL BE CERTIFIED * I CULTIVATED TURE GRASS, GROWN AND SOLD IN ACCORDANCE WITH THE CLASSIFICATIONS OF THE NURSERY SOD GROWERS ASSOCIATION OF ONTARIO, AT TIME OF SALE IT SHALL HAVE A STRONG FIBROUS ROOT SYSTEM AND SHALL BE CUT IN PIECES APPROXIMATELY ONE

UPON INSTALLATION AREAS SHOULD BE WATERED SO AS TO SATURATE SOD AND THE UPPER 4" (100MM) OF BACKFILL TOPSOIL. AFTER SOD AND SOIL HAVE DRIED SUFFICIENTLY TO PREVENT DAMAGE, IT SHALL BE ROLLED WITH A ROLLER PROVIDING 1 500 LBS. (68KG) PRESSURE PER SQ.FT. CONTRACTOR TO REPAIR ALL DAMAGED AREAS TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT AND OR CLIENT. DURING THE WARRANTY PERIOD, BETWEEN MAY 15 AND SEPTEMBER 15 OF EACH YEAR, WATERING OF ALL PLANTS SHALL BE CARRIED OUT NO LESS THAN CRITICAL WATERING MONTHS ARE JUNE, JULY & AUGUST.

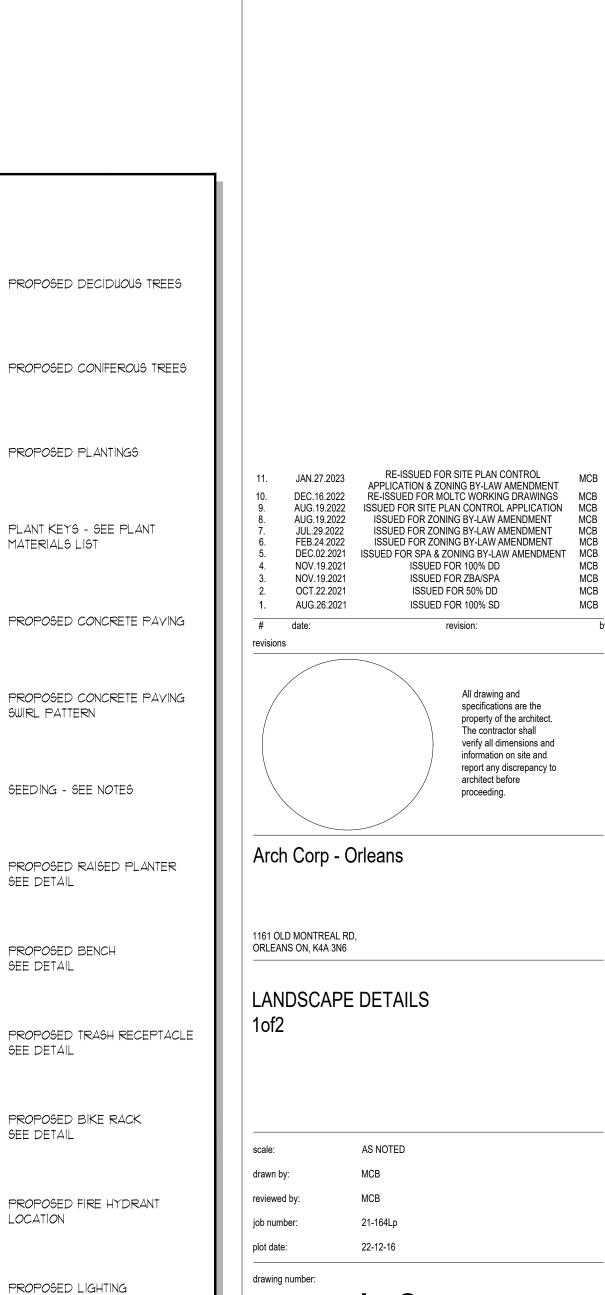
6 TIMES PER YEAR, IN ACCORDANCE WITH THE WATERING SCHEDULE TO BE DETERMINED BY THE OWNER, UNLESS OTHERWISE STATED ON THE DRAWINGS. IF NO AUTOMATED IRRIGATION SYSTEM HAS BEEN PROVIDED FOR WATERING OPERATIONS, CONTRACTOR TO PROVIDE WATER TO THE SITE IF HOSE BIBS WITHIN THE BUILDING ENVELOPE ARE NOT AVAILABLE. MANUAL WATERING SHOULD ENSURE DEEP WATERING OF TREES, SHRUBS, GROUND COVERS AND GRASSED AREAS. WATERING OF GRASSED AREAS TO COMMENCE ON A REGULAR BASIS AND CONTINUE WITH INTENSITY DEPENDING ON AMOUNT OF RAINFALL. NEW SOD THAT HAS BEEN LAID SHOULD BE KEPT MOIST FOR 4 TO 5 WEEKS OR UNTIL IT HAS FIRMLY ROOTED INTO THE EXISTING SOIL. ALL CONIFEROUS TREES SHALL BE WATERED IN LATE FALL, JUST PRIOR TO FREEZE-UP.

IMMEDIATELY REPAIRED TO THE SATISFACTION OF THE OWNER AT NO ADDITIONAL COST.

WATER SHALL BE APPLIED SO THAT THE WASHING OF THE SOIL OR DISLODGING OF MULCH OR TREE GUARDS DOES NOT OCCUR. DAMAGE SHALL BE

SEE ELECTRICAL PLAN

LEGEND



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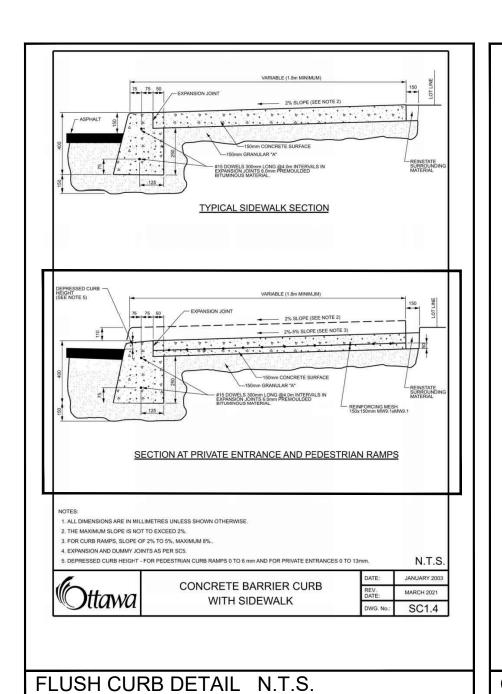
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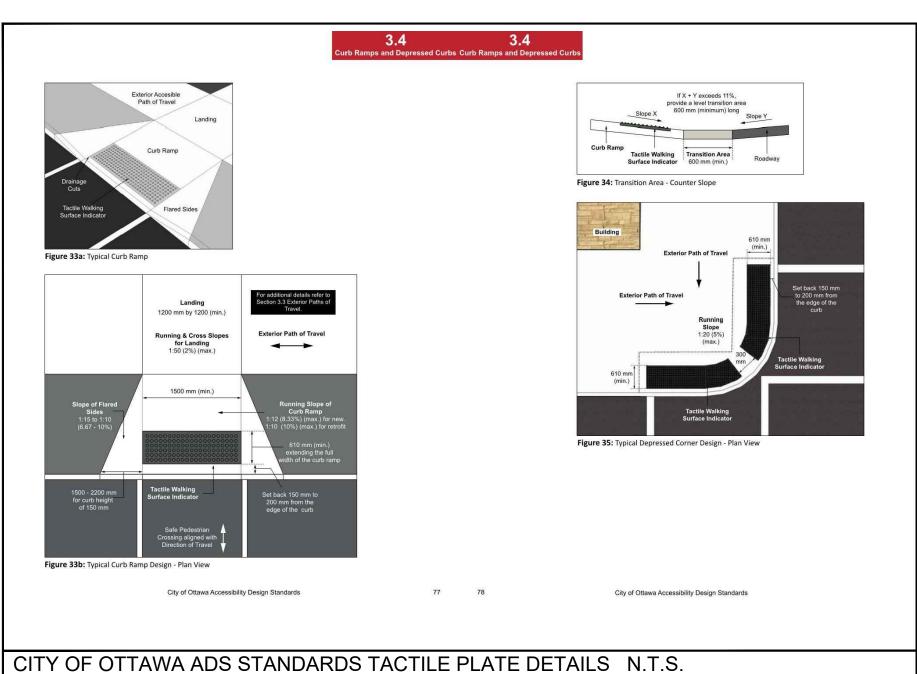
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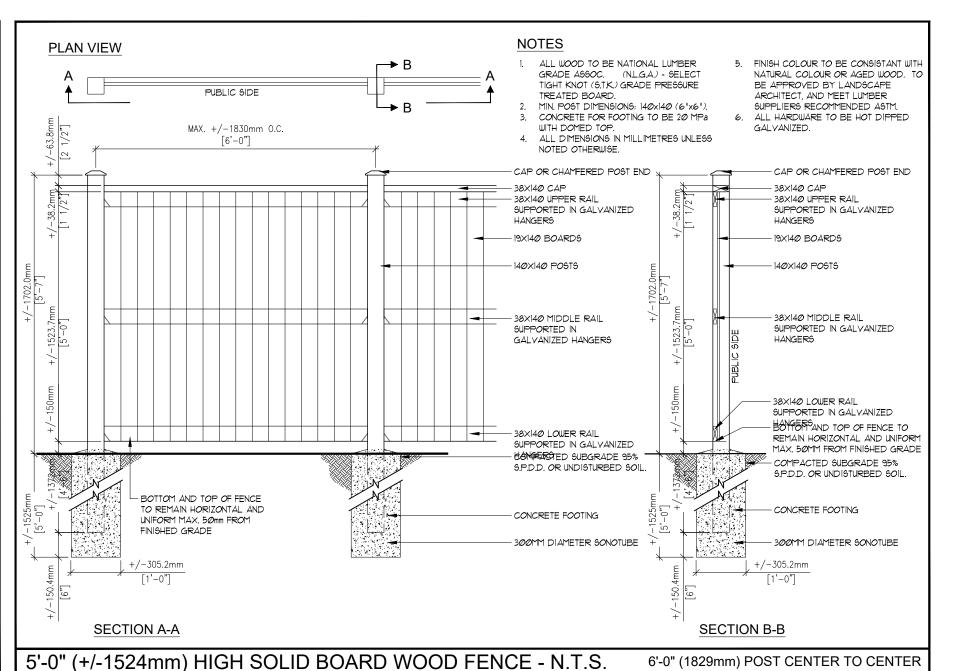
RONALD H. KOUDYS, OALA, CSLA, LANDSCAPE ARCHITECT,

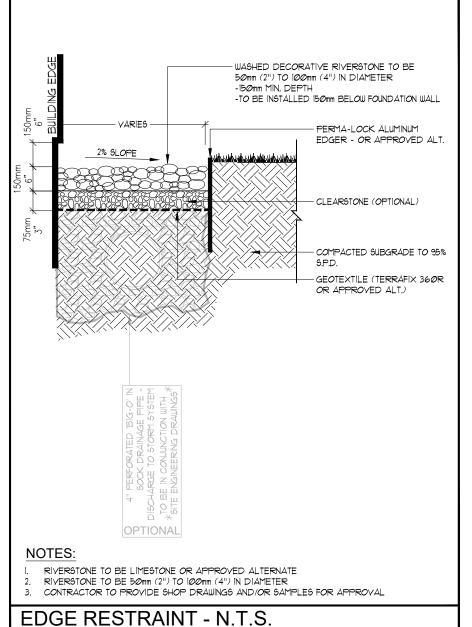
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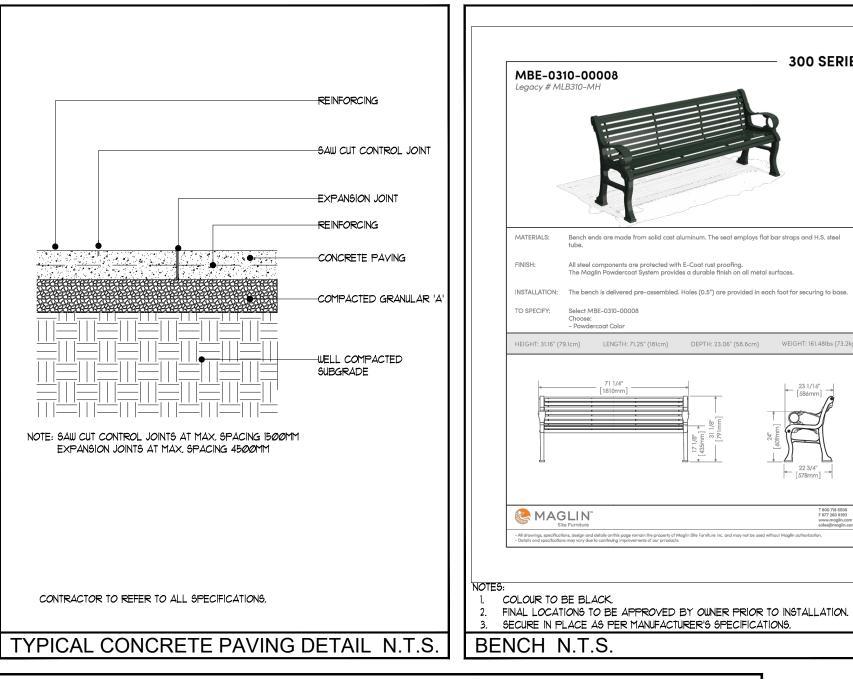
Ronald H. Koudys, O.A.L.A. C.S.L.A.

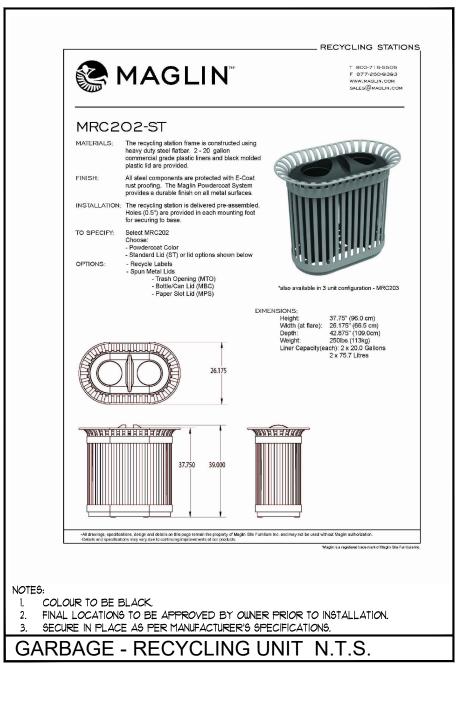




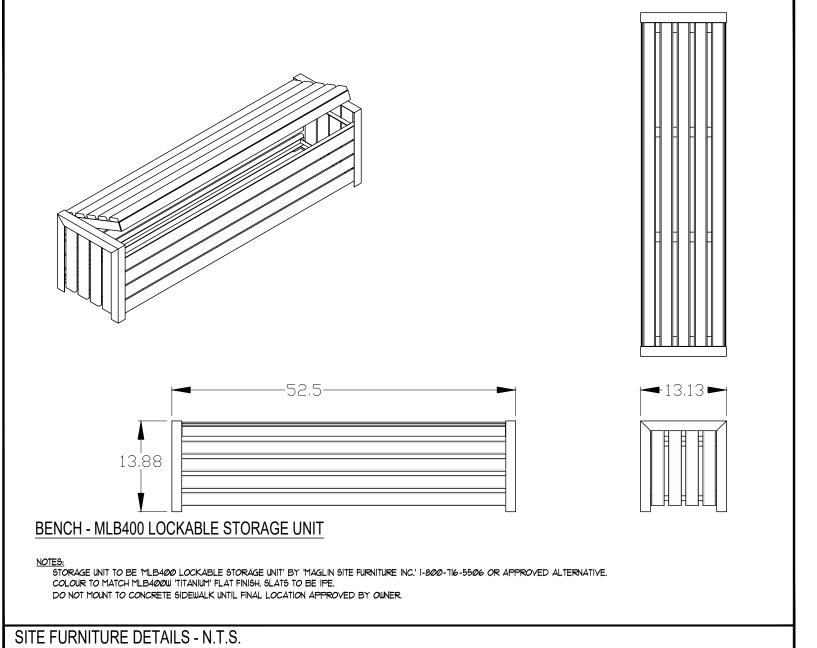


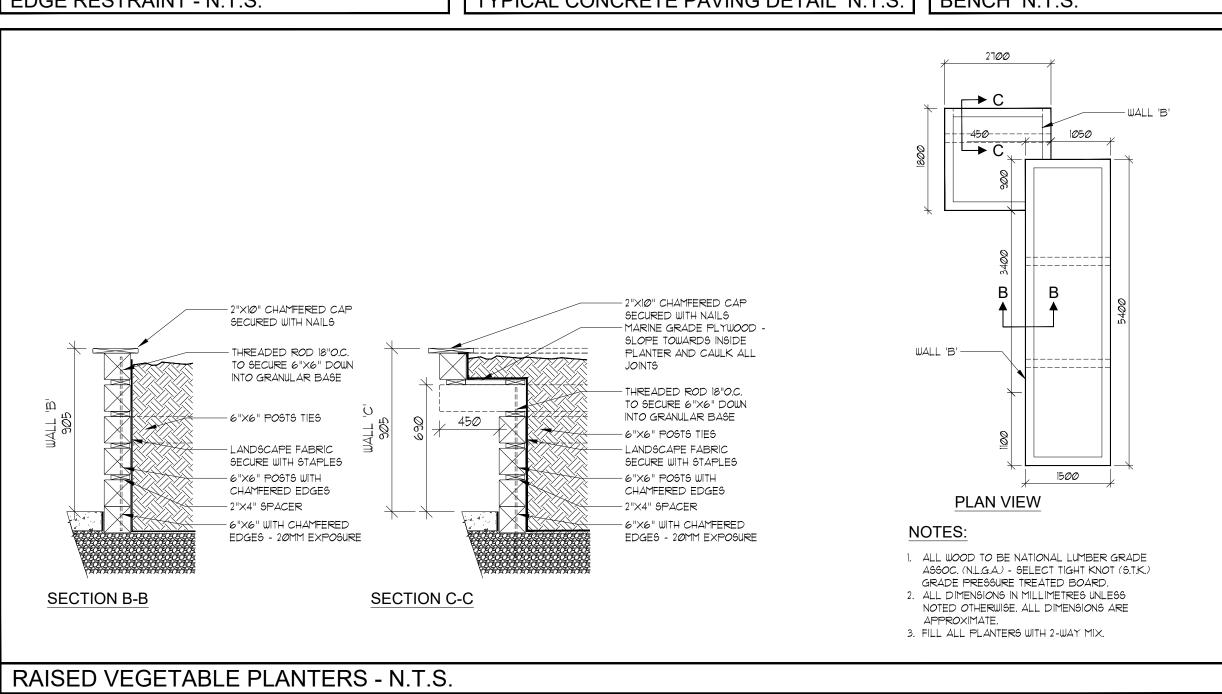


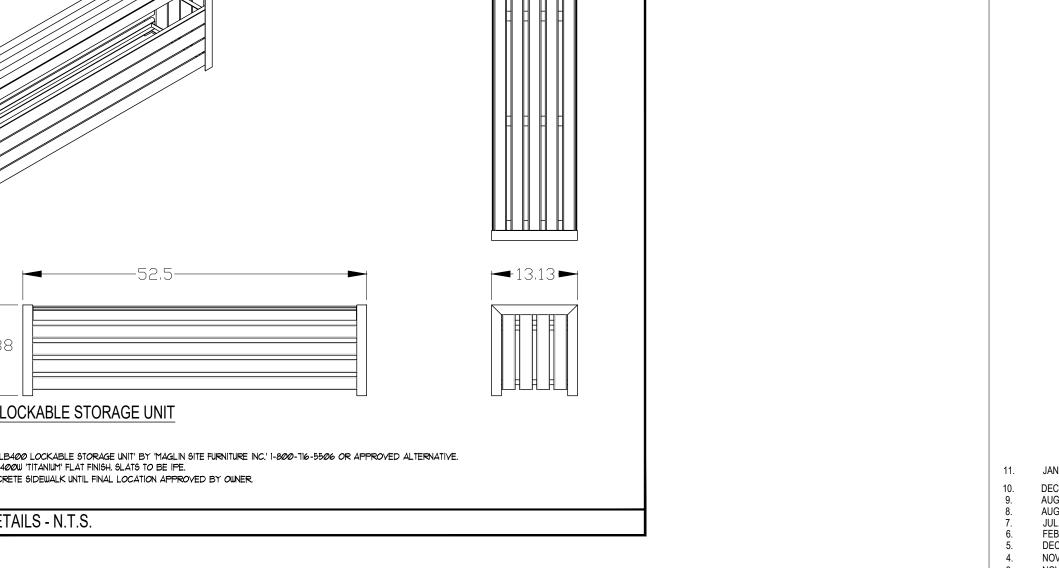




300 SERIES







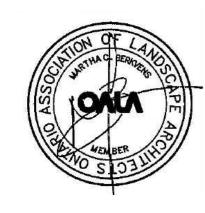




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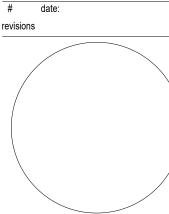
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Ronald H. Koudys, O.A.L.A. C.S.L.A.



RE-ISSUED FOR SITE PLAN CONTROL APPLICATION & ZONING BY-LAW AMENDMENT 10. DEC.16.2022 RE-ISSUED FOR MOLTC WORKING DRAWINGS MCB AUG.19.2022 ISSUED FOR SITE PLAN CONTROL APPLICATION MCB AUG.19.2022 ISSUED FOR ZONING BY-LAW AMENDMENT JUL.29.2022 ISSUED FOR ZONING BY-LAW AMENDMENT FEB.24.2022 ISSUED FOR ZONING BY-LAW AMENDMENT DEC.02.2021 ISSUED FOR SPA & ZONING BY-LAW AMENDMENT MCB NOV.19.2021 ISSUED FOR 100% DD NOV.19.2021 ISSUED FOR ZBA/SPA OCT.22.2021 ISSUED FOR 50% DD AUG.26.2021 ISSUED FOR 100% SD

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Arch Corp - Orleans

1161 OLD MONTREAL RD, ORLEANS ON, K4A 3N6

LANDSCAPE DETAILS

scale:	AS NOTED	
drawn by:	MCB	
reviewed by:	MCB	
job number:	21-164Lp	
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