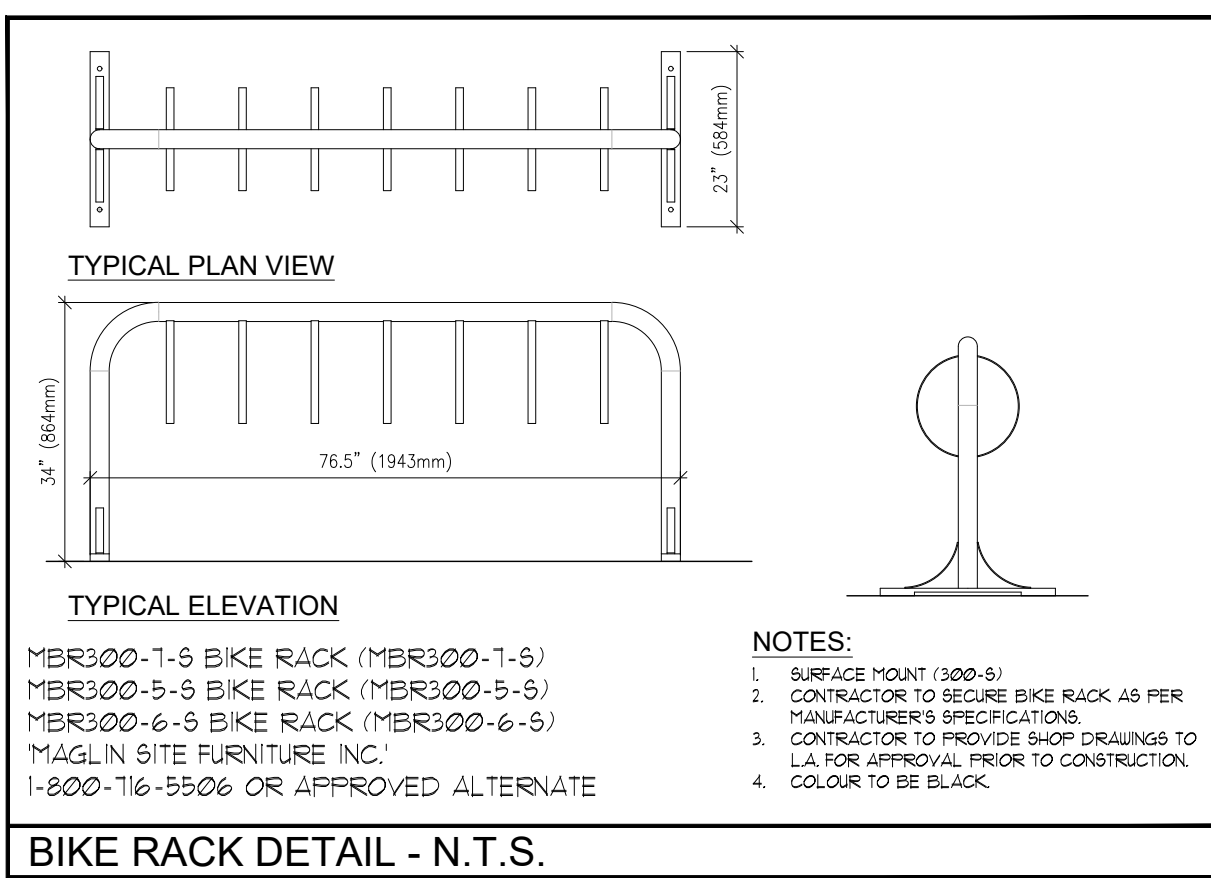


COURTYARD LANDSCAPE PLAN
SCALE = 1:100

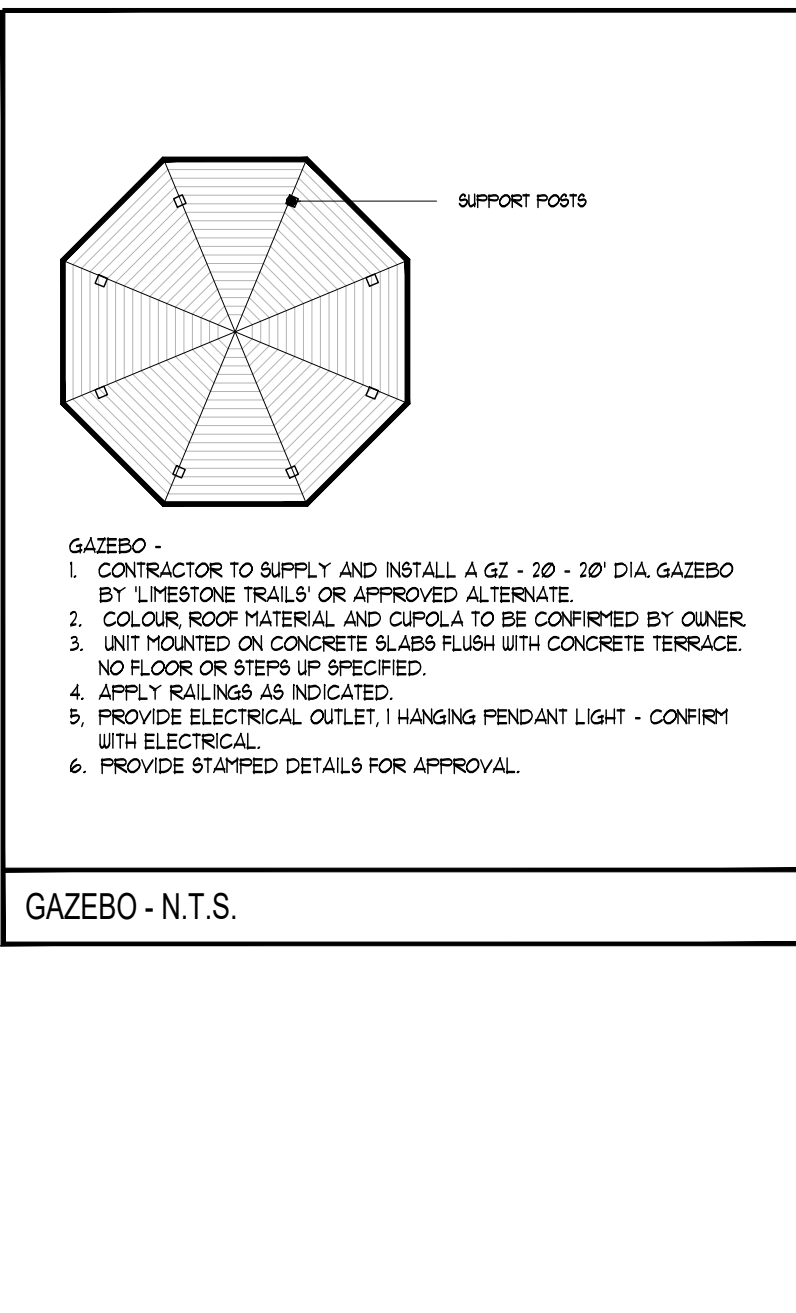
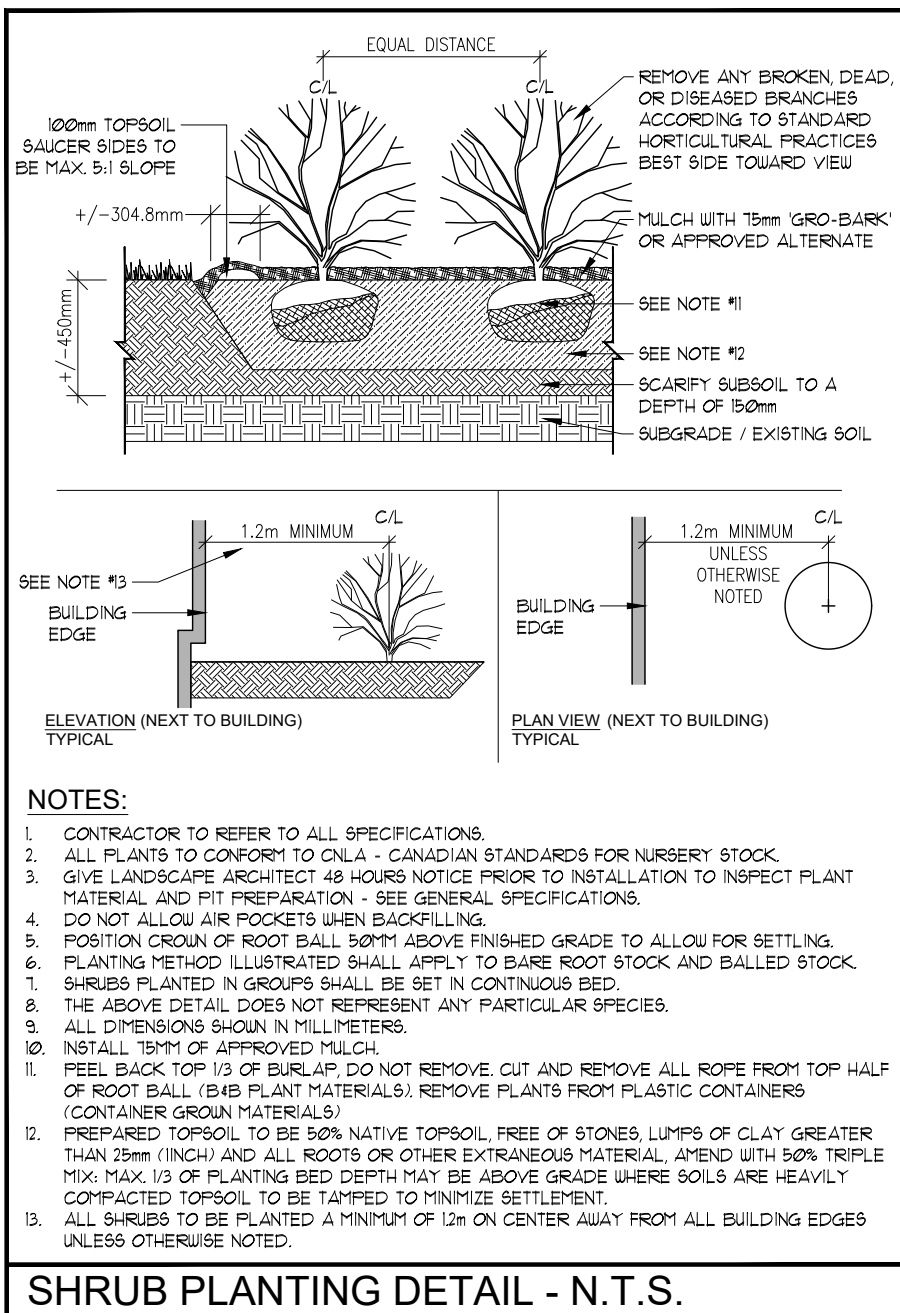
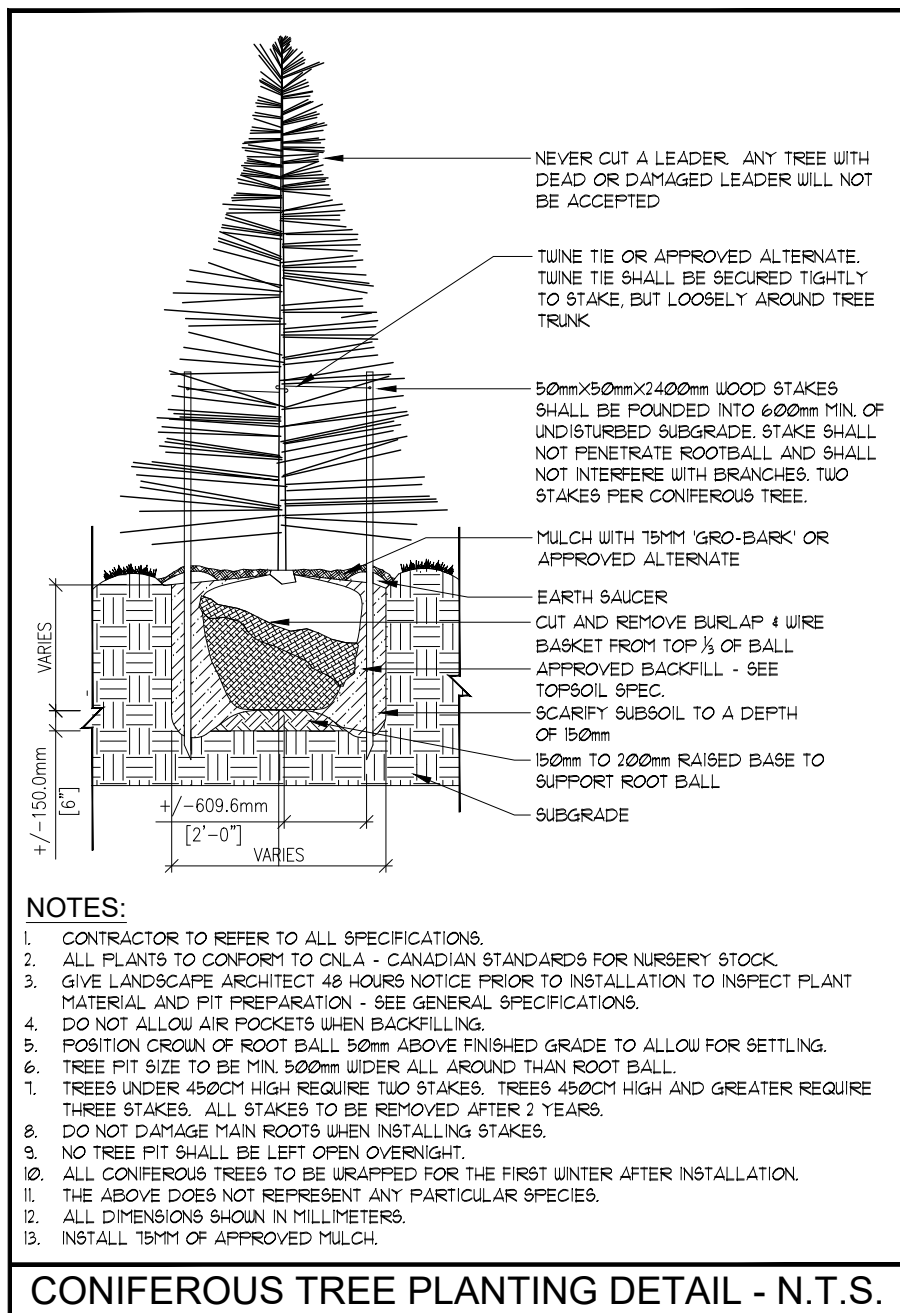
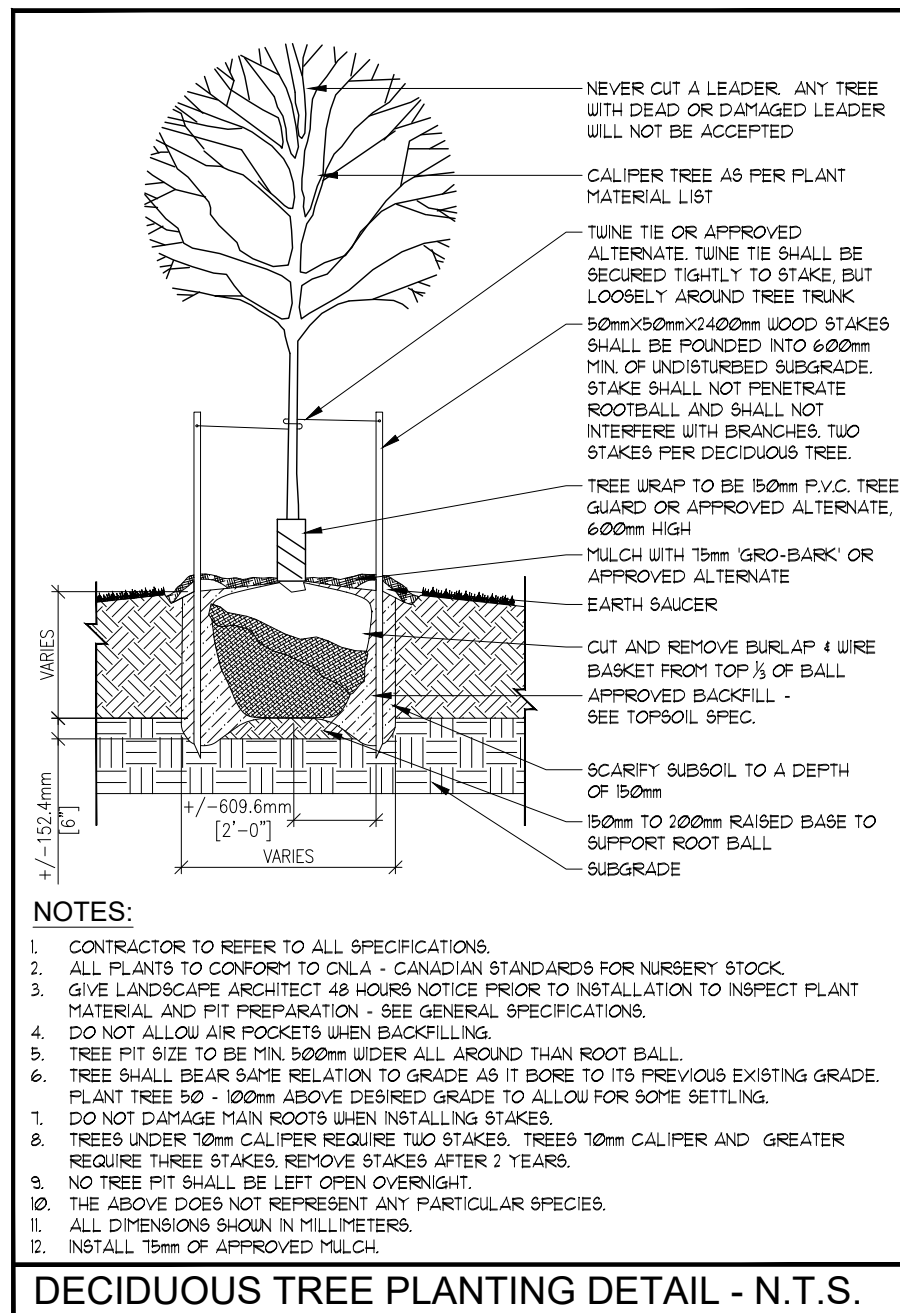
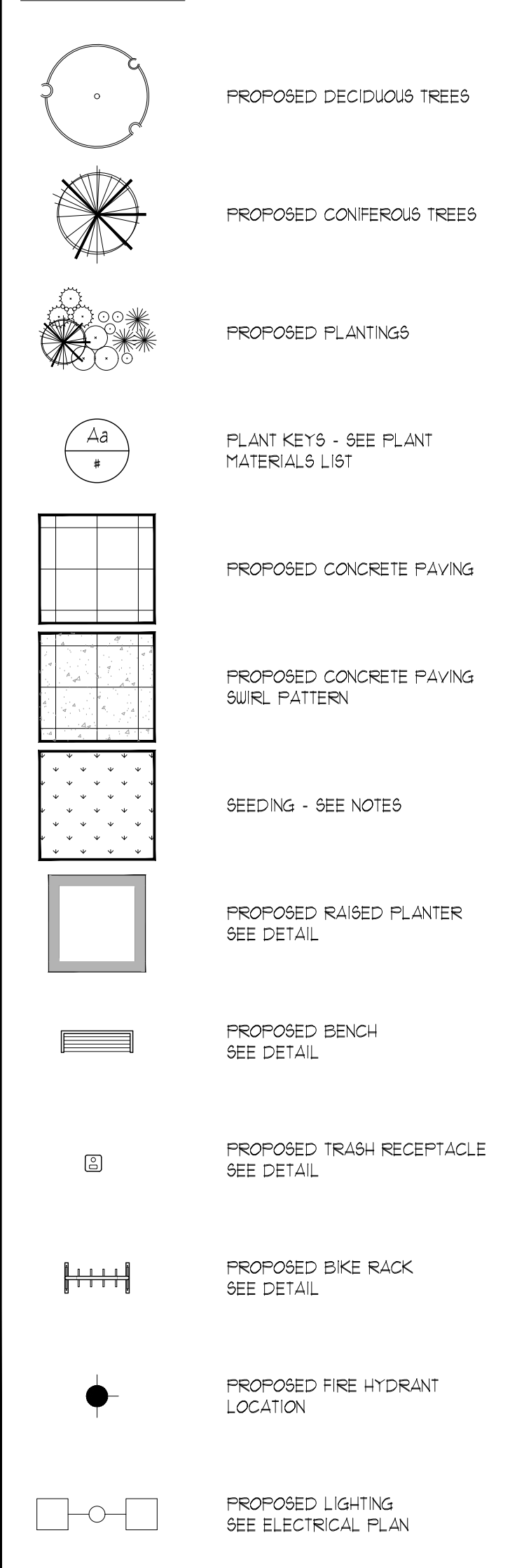
KEY	COMMON NAME	BOTANICAL NAME	QTY	SIZE	COND
Am	MULTI-STEM SERVICEBERRY	<i>Amelanchier canadensis</i> multi-stem	3	150cm	POT
Cj	KATSURU TREE	<i>Cercidiphyllum japonicum</i>	2	60cm x 1.0m	UB
Dj	FAN-PALM TREE	<i>Homalium 'Fandora'</i>	2	2x1gall	POT
Ge	ROZANNE GERANIUM	<i>Geranium 'Rozanne'</i>	8	2x1gall	POT
Hd	ANNABELLE HYDRANGEA	<i>Hydrangea arborescens 'Annabelle'</i>	3	2x1gall	POT
Ho	PALACE PURPLE CORAL BELL	<i>Heuchera micrantha 'Palace Purple'</i>	9	2x1gall	POT
Kf	KARL FOSTERER REED GRASS	<i>Calamagrostis acutifolia 'Karl Foerster'</i>	5	2x1gall	POT
Rr	SHRUB ROSE	<i>Rosa rugosa</i>	64	60cm	POT
Se	ALUMINUM JOY SEDUM	<i>Sedum spectabile 'Aluminum Joy'</i>	54	2x1gall	POT
Th	HICKS YEW	<i>Taxus x media 'Hicksii'</i>	11	60cm	POT
Tm	DENSE YEW	<i>Taxus x media 'Densiformis'</i>	2	40cm	POT



GENERAL PLANTING SPECIFICATIONS:

- BASE INFORMATION SUPPLIED BY 'MONSIEUR' SSIARY ARCHITECTS INC.
 - CONTRACTOR TO MAKE THEMSELVES FAMILIAR WITH ALL RELATED SPECIFICATIONS.
 - CONTRACTOR TO SECURE BIKE RACK AS PER MANUFACTURER'S SPECIFICATIONS.
 - CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT DURING TENDERING PROCESS 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 COMPLETION OF THE ACCEPTANCE OF PROJECT.
 - ALL WORKMANSHIP TO BE GUARANTEED 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 STANDARD', 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 ENGINEER'S DRAWINGS.
 - SOIL SHALL BE SCARIFIED FREE OF ALL STONES, ROOTS, BRANCHES LARGER THAN 1" (25mm) AND COMPACTED TO 95% S.P.D.
 - ALL SUBSOIL TO BE EXPOSED TO A DEPTH OF 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 SUMP LEADERS AWAY FROM PLANTING BEDS AND TO THE DESIGNATED SWALES.
 - NOTIFY LANDSCAPE ARCHITECT IN WRITING OF ANY SUBSTANTIAL SET CONDITIONS.
- TOPSOIL**
- AT THE CONTRACTOR'S 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 PRIOR TO COMMENCEMENT OF WORK.
 - TOPSOIL FOR PLANTING BEDS IS TO BE A FERTILE, FRAGILE, NATURAL LOAM TO A MINIMUM DEPTH OF 8" (400mm) 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 DEPTH OF 8" (400mm) 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 FROM 6.0 TO 7.0.
 - 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 AND ALLOWANCE SHALL MEET THE MINIMUM SPECIFICATIONS OF THE MUNICIPALITY. ENSURE A MINIMUM OF 100mm TOPSOIL IS INSTALLED IN BOULEVARDES.
 - PROTECT THE MUNICIPALITY OWNED ROAD ALLOWANCE(S) (BOULEVARDES) FROM COMPACTION OR SOIL CONTAMINATION.
- MULCH**
- ALL TREES, SHRUBS AND PLANTING AREAS ARE TO BE MULCHED UNLESS OTHERWISE NOTED.
 - CONTRACTOR TO INSTALL 3" (75mm) OF GROUND-BARK MULCH IN ALL AREAS.
 - 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) AND 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 PLANTINGS WITHOUT CONSENT OF LANDSCAPE ARCHITECT 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 THE TIME OF PLANTING. IF TEMPERATURE PRECIPITATION.
 - ALL TREE FITS SHALL BE AT LEAST 1 1/2" (40mm) 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 FITS ARE NOT TO BE LEFT OPEN OVER NIGHT.
 - SHRUB BEDS SHALL BE EXCAVATED TO A DEPTH OF 8" (40mm) 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 SAUCERS ARE TO BE 4" (100mm) DEEP AND 12" (300mm) WIDE. SAUCERS ARE TO BE 4" (100mm) DEEP AND 12" (300mm) WIDE.
 - ALL BURLAP SHALL BE CUT AND BURIED BELOW SURFACE DURING PLANTING.
 - ALL EVERGREENS ARE TO UNRAFFED THE FIRST WINTER AT THE EXPENSE OF THE LANDSCAPE CONTRACTOR.
 - CRITICAL WATERING AREAS WITHIN 5' 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.
 - CONTRACTOR IS TO REMOVE ALL STAKES AND GUY WIRES AFTER 2 FULL GROWING SEASONS.
- SOIL**
- ALL LANDSCAPED AREAS TO BE SOCCDED 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 3" (75mm) 500 MAINTENANCE STRIP INSTALLED.
 - ANY SOCCDED AREAS ADJACENT TO 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.
 - CRITICAL WATERING AREAS WITHIN 5' 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).
 - 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 AREAS WITHIN 5' OF SALTED ROADWAYS, PARKING AND SIDEWALKS TO BE PROTECTED WITH SILT FENCING THROUGHOUT THE FIRST WINTER.
 - NO AUTOMATIC 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.
 - ANNUAL WATERING SHALL ENSURE WATERING OF TREES, SHRUBS, GROUND COVERS AND GRASSED AREAS. WATERING OF GRASSED AREAS TO COMPLEMENT 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 6 WEEKS OR UNTIL IT HAS FINELY ROOTED INTO THE EXISTING SOIL.
 - CONTRACTOR TO WATER ALL PLANTS PRIOR TO FREEZING UP.
 - WATER SHALL BE APPLIED SO THAT THE WASHING OF THE SOIL OR DISLOGGING OF MULCH OR TREE GUARDS DOES NOT OCCUR. DAMAGE SHALL BE IMMEDIATELY REPAIRED TO THE SATISFACTION OF THE OWNER AT NO ADDITIONAL COST.

LEGEND



#	DATE	REVISION	BY
12	MAR. 10.2023	RE-ISSUED FOR SITE PLAN CONTROL APPLICATION	MCB
11	JAN. 27.2023	RE-ISSUED FOR SITE PLAN CONTROL APPLICATION & ZONING BY-LAW AMENDMENT	MCB
10	DEC. 16.2022	RE-ISSUED FOR MULTICITY WORKING DRAWINGS	MCB
9	AUG. 19.2022	ISSUED FOR SITE PLAN CONTROL APPLICATION	MCB
8	AUG. 19.2022	ISSUED FOR ZONING BY-LAW AMENDMENT	MCB
7	JUL. 23.2022	ISSUED FOR ZONING BY-LAW AMENDMENT	MCB
6	FEB. 24.2022	ISSUED FOR ZONING BY-LAW AMENDMENT	MCB
5	DEC. 02.2021	ISSUED FOR SPA & ZONING BY-LAW AMENDMENT	MCB
4	NOV. 19.2021	ISSUED FOR 100% DD	MCB
3	NOV. 19.2021	ISSUED FOR 25% SPA	MCB
2	OCT. 22.2021	ISSUED FOR 50% DD	MCB
1	AUG. 26.2021	ISSUED FOR 100% SD	MCB

revisions

date: revision: by:

Arch Corp - Orleans

375 Famille-Laporte Avenue (formerly 1161 OLD MONTREAL RD.), ORLEANS ON, K4A 3N6

LANDSCAPE DETAILS
1of2

scale:	AS NOTED
drawn by:	MCB
reviewed by:	MCB
job number:	21-16414
plot date:	23-03-10
drawing number:	