SW.INV 75.71 SE.INV 76.23 NW.INV 76.27 1.9m-200mmØ SAN @ 0.86% T/G 78.63  NE.INV 75.64 SW.INV 75.64 T/G 78.27 c/w CUSTOM ICD 120mm Ø ORIFICE TO RESTRICT 1:100 YR FLOW TO 31 L/s	6 CAPACITY BICYCLE RACK SURFACE MOUNTED TO CONCRETE CURBSTOP ON CONCRETE PAD 77.25 76.58	NE.INV 76.35 T/G 78.41 BLACK CHAIN LINK FENCE WITH PRIVACY SCREEN  76.05 75.54 74.4	ALIGN WITH PATH SHOWN AT 788 MARCH RD.
78.63 78.63 78.25 78.25 78.25 78.25 35.4m-200mmø SAN	0.20%   78.40   78.25   77.58   78.20(D)	AC AC 78.39 78.32 78.39 78.32	CONCEPTUAL ALIGNMENT OF FUTURE 2m WIDE STONE DUST PATH  SW:INV-76.42 SELHIV 76.42 T/G 78.26
78.56 78 77 76 75 74 73	13	206A 201A 206B 201B 78.52	NON-DEVELOPABLE TURTLE HABITAT AREA AS PER ENVIRONMENTAL IMPACT STUDY
# 50 78.50 78.50 78.65 7	TOP OF FLANCE 16 ELEV. = 78.77  17  17  18  71	205A 202A 205B 202B	IIWII AOT OTODI
PC:   18   24   28   72   111	70	204A 203A 204B 203B	3:1 55
229A 226A 229B 226B	68 22 78 78 78 78 78 78 78 78 78 78 78 78 78		ORAGE  ORAGE  FROM HIGH
228A 227A 228B 227B 33 30 4 Ca Her Rr	FIRE ROU	212B 207B 207B 207B 207B 207B 207B 207B 20	SETBACK MARK) SETBACK MARK) YEAR FLOODPLAIN YEAR FLOODPLAIN 34 120
HA  3 - 2 CAPACITY 'MAGLIN' BICYCLE RACKS SURFACE MOUNTED TO CONCRETE PADS (TYP. 4)  224B 219B 33 30 4 Ca Her Br	N.INV 75.50 T/G 78.72 T/G 78.72 60 30 8	211B 208B 208B 27 UP 27 27 27 27 27 27 27 27 27 27 27 27 27	RETAINING WALL PER CIVIL
223A 220A 220B	58 32 78.52 78.52 78.42 78 56 77 78.56 77 78.56 77 78.57 78.	210B 209B 78.50 78.50 78.50 78.50 78.50 78.50	SNOW STORAGE
CB	55	218A 213A 213B 213B	2.7% CB
PC	38 39 41	2170	BLACK CHAIN LINK FENCE ON RETAINING WALL SEATING AREA WITH 2 ACCESSIBLE BENCHES ON CONCRETE PADS
T/Q178.29.92  TOP OF FLANGE  79.75	508 SW.INV 75.87 78.33 NW.INV 75.87 T/G 78.44 V 78.45 78.41 78.43 78.43 78.43 78.45 CM D	216A 215A 215B 215B	22 22 Ca Sn Ps
78.50   49   48   47   3   46   45   7   78.35   78.35   78.50   77.92   77.56   77.24   18   77	78.79 78.65 78.43 78.43 77.79 8 77.2 P 77.2	77.83	BLACK CHAIN LINK FENCE WITH PRIVACY SCREEN

1	LANDSCAPE PLAN
	4-050

TREE PLANTING SCHEDULE								
KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE / CONDITION / SPACING				
DECIDUO	OUS TREES							
AG	1	Aesculus glabra	Ohio Buckeye	60mm cal. / W.B.				
AC	5	Amelanchier canadensis	Serviceberry	60mm cal. / W.B.				
СВ	3	Carpinus betulus 'Emerald Avenue'	Emerald Avenue Hornbeam	60mm cal. / W.B.				
FS	3	Fagus sylvatica 'Tricolor'	Tricolor Beech	60mm cal. / W.B.				
MA	4	Malus 'Spring Snow"	Spring Snow Crabapple	60mm cal. / W.B.				
PC	4	Pyrus calleryana 'Canticleer'	Chanticleer Pear	60mm cal. / W.B.				
CONIFER	ROUS TREE	S	•					
LL	3	Larix Iaricina	Tamarack	175cm ht. / W.B.				
PG	1	Picea glauca	White Spruce	175cm ht. / W.B.				
PS	1	Pinus strobus	Eastern White Pine	175cm ht. / W.B.				
DECIDUO	OUS SHRUE	38						
Rr	37	Rosa rugosa	Rugosa Rose	60cm ht. /1m sp.				
PERENN	IIALS & GRA	ASSES						
Ca	136	Calamagrostis x acutiflora 'Overdam'	Variegated Feather Reed Grass	#2 Pot / 60cm o.c.				
Hef	110	Hemerocallis 'Frans Hals'	Frans Hals Daylilly	#1 Pot / 40cm o.c.				
Her	273	Hemerocallis 'Ruby Stella'	Ruby Stella Daylilly	#1 Pot / 30cm o.c.				
Hes	146	Hemerocallis 'Stella D'oro'	Stella D'oro Daylilly	#1 Pot / 30cm o.c.				
Pv	50	Panicum virgatum 'Prairie Sky'	Prairie Sky Switch Grass	#2 Pot / 65cm o.c.				
Sn	22	Salvia nemorosa 'May Night'	May Night Meadow Sedge	#1 Pot / 40cm o.c.				

#### NOTES:

DO NOT SCALE DRAWINGS;

Fotenn Planning + Design IS NOT RESPONSIBLE FOR ACCURACY OF BASE INFORMATION; REFER TO CIVIL ENGINEERING DRAWINGS FOR GRADING & SITE SERVICING INFORMATION;

THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING SITE CONDITIONS AND REPORTING ANY DISCREPANCIES TO

THE LANDSCAPE ARCHITECT; THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING EXACT LOCATIONS OF ALL UNDERGROUND SERVICES AND OBTAINING CLEARANCE FROM ALL APPLICABLE UTILITIES. PROPOSED WORKS FOUND TO BE IN CONFLICT WITH

UNDERGROUND SERVICES MAY BE ADJUSTED AT THE DIRECTION OF THE LANDSCAPE ARCHITECT; LANDSCAPE ELEMENTS SHOWN ARE SUBJECT TO THE FINAL LOCATION OF UNDERGROUND SERVICES AND

DO NOT INSTALL TREES ON PROPERTY / LOT LINES OR WITHIN DRAINAGE EASEMENTS;

PERFORM WORK IN ACCORDANCE WITH DETAILS AND SPECIFICATIONS;

ALL PLANT MATERIAL SHALL BE No. 1 NURSERY STOCK AND SHALL MEET OR EXCEED THE SPECIFICATION OF THE Canadian Standards for Nursery Stock, AS PUBLISHED BY THE Canadian Nursery Landscape Association;

SPECIES SUBSTITUTIONS ARE NOT PERMITTED WITHOUT PRIOR WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT;

ALL UN-PAVED SURFACES TO RECEIVE 150mm DEPTH TOPSOIL & SOD.

### CITY OF OTTAWA STANDARDS FOR TREE PLANTING:

MAINTAIN A MINIMUM DISTANCE OF 7.5m FROM ALL BUILDINGS;

MAINTAIN A MINIMUM DISTANCE OF 3.0m FROM ALL HYDRO TRANSFORMERS;

MAINTAIN A MINIMUM DISTANCE OF 2.5m FROM THE CURB FOR DECIDUOUS TREES AND 4.5m FOR CONIFEROUS

MAINTAIN A MINIMUM DISTANCE OF 2.5m FROM FIRE HYDRANTS AND NO PLANTING IN FRONT OF HYDRANTS;

MAINTAIN A MINIMUM DISTANCE OF 1.5m FOR DECIDUOUS (4.5m FOR CONIFERS) FROM ANY SIDEWALK OR PRIVATE WALKWAY;

MAINTAIN A MINIMUM DISTANCE OF 1.5m FROM ALL UNDERGROUND SERVICES;

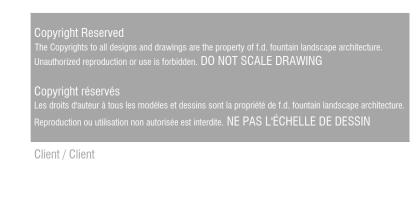
MAINTAIN A MINIMUM DISTANCE OF 1.0m FROM ALL BELL AND CABLE BOXES;

MAINTAIN A MINIMUM DISTANCE OF 1.2m FROM ALL DRIVEWAYS; MAINTAIN A MINIMUM DISTANCE OF 10.0 FROM BUS SHELTERS

### IMPORTANT NOTICE FOR CONTRACTOR:

THE CITY OF OTTAWA REQUIRES A Certificate of Completion (F1) Landscape Works TO BE SUBMITTED AND SEALED BY THE LANDSCAPE ARCHITECT. CONTRACTORS ARE RESPONSIBLE FOR FAMILIARIZING THEMSELVES WITH THE REQUIREMENTS OF THIS PROCESS AND PROVIDING SUFFICIENT NOTICE TO THE LANDSCAPE ARCHITECT TO CONDUCT SITE REVIEWS **DURING INSTALLATION** OF TREES. THE 1 YEAR WARRANTY PERIOD SHALL NOT COMMENCE UNTIL THE LANDSCAPE ARCHITECT HAS SUBMITTED THE F1 Certificate.

PRIOR TO INSTALLATION OF TREES, THE DEVELOPER WILL CONTACT THE PLANNING AND GROWTH MANAGEMENT AND FORESTRY SERVICES TO REVIEW THE SPECIES AND LOCATION OF TREES.





SMALL DECIDUOUS TREE (REFER TO PLANTING SCHEDULE FOR SPECIES AND QUANTITIES)

SCOPE OF APPLICATION

legend / légende

MEDIUM DECIDUOUS TREE (REFER TO PLANTING SCHEDULE FOR SPECIES AND QUANTITIES)

> LARGE DECIDUOUS TREE (REFER TO PLANTING SCHEDULE FOR SPECIES AND QUANTITIES)



•—•—• 1.8m HIGH WOOD PRIVACY FENCE

\*---\*--\* 1.2m HIGH CHAIN LINK FENCE (BLACK) 1.2m HIGH BLACK CHAIN LINK FENCE

WITH PRIVACY SCREEN 2-5" RIVER WASH STONE MAINTENANCE STRIP

> SHRUB AND PERENNIAL PLANTING (REFER TO PLANTING SCHEDULE FOR SPECIES AND QUANTITIES)

NATURALIZED GRASS

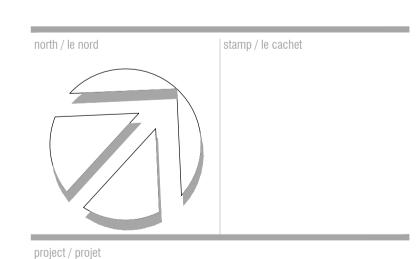
LIGHTING DESIGN AND FINAL LOCATIONS TO BE

DETERMINED BY ELECTRICAL ENGINEER

TYP. ACCESSIBLE BENCH ON CONCRETE PAD





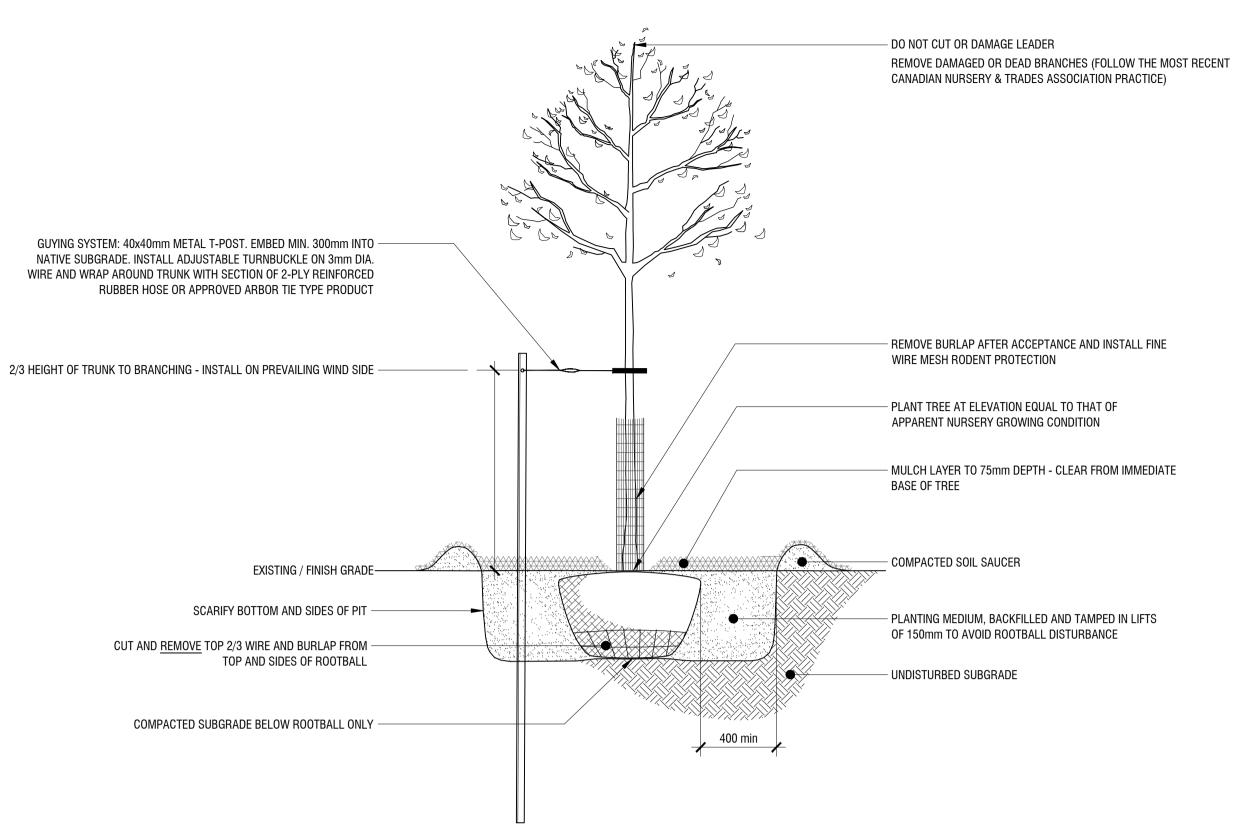


# **MORGAN'S CREEK - PHASE 1 762 MARCH ROAD**

drawing / dessin

## LANDSCAPE PLAN

designed / conçu SM date DEC. 2018	drawn / dessiné SM project number / No. C 11-42	reviewed / examiné <b>DF</b> du projet	- 661			
drawing number / No. du d	essin 1 of	2	007-12-18-0199			
17889						



**DECIDUOUS TREE PLANTING** 

n.t.s.

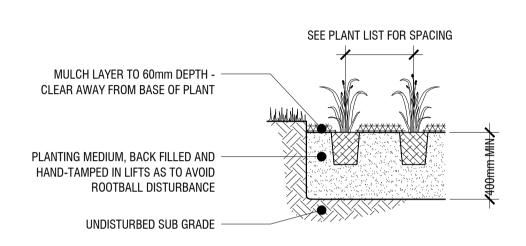
– DO NOT CUT OR DAMAGE LEADER REMOVE DAMAGED OR DEAD BRANCHES GUYING SYSTEM: 40x40mm METAL T-POST. EMBED -(FOLLOW THE MOST RECENT CANADIAN MIN. 300mm INTO NATIVE SUBGRADE. INSTALL NURSERY & TRADES ASSOCIATION ADJUSTABLE TURNBUCKLE ON 3mm DIA. WIRE AND PRACTICE) WRAP AROUND TRUNK WITH SECTION OF 2-PLY REINFORCED RUBBER HOSE OR APPROVED ARBOR TIE TYPE PRODUCT - INSTALL APPROVED WINTER PROTECTION AFTER 2/3 HEIGHT OF TRUNK TO BRANCHING - INSTALL ON ACCEPTANCE OF TREE INSTALLATION PREVAILING WIND SIDE - PLANT TREE AT ELEVATION EQUAL TO THAT OF APPARENT NURSERY GROWING CONDITION - MULCH LAYER TO 75mm DEPTH - CLEAR FROM IMMEDIATE BASE OF TREE - COMPACTED SOIL SAUCER EXISTING / FINISH GRADE-SCARIFY BOTTOM AND SIDES OF PIT PLANTING MEDIUM, BACKFILLED AND TAMPED IN LIFTS OF 150mm TO AVOID CUT AND REMOVE TOP 2/3 ROOTBALL DISTURBANCE WIRE AND BURLAP FROM TOP - UNDISTURBED SUBGRADE AND SIDES OF ROOTBALL COMPACTED SUBGRADE -400 min BELOW ROOTBALL ONLY

**CONIFEROUS TREE PLANTING** 

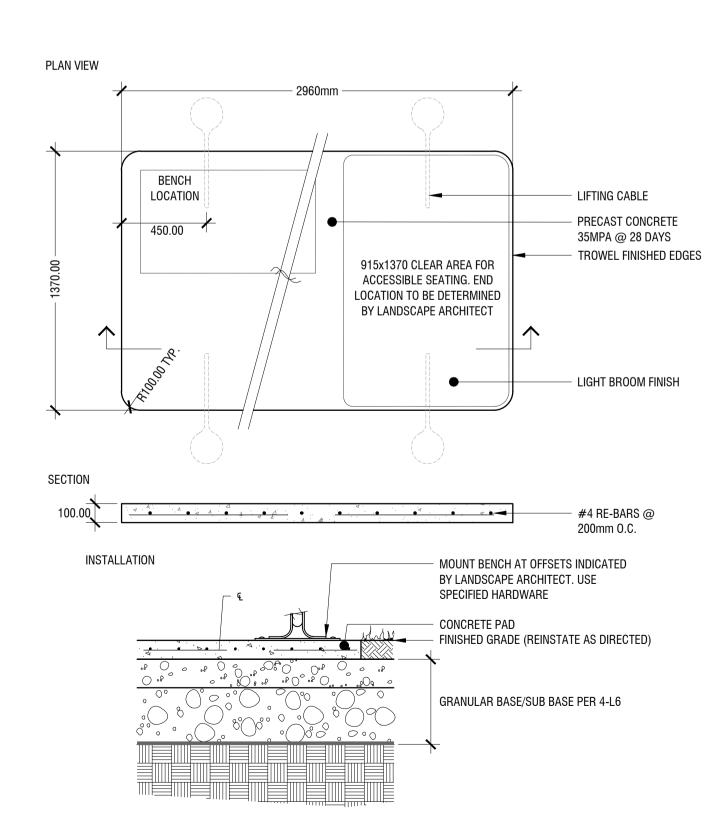
n.t.s.

PRUNE AWAY APPROX. 20% AND/OR DAMAGED BRANCHES BAREROOT STOCK: SPREAD ROOTS EVENLY AND ENSURE EVEN SOIL COVERAGE AROUND ROOTS; POTTED STOCK: COMPLETELY REMOVE POT FROM ROOTBALL MULCH LAYER TO 60mm DEPTH -CLEAR AWAY FROM STEM OF SHRUB PLANTING MEDIUM, BACKFILLED AND HAND-TAMPED IN LIFTS AS TO AVOID ROOTBALL DISTURBANCE SCARIFY BOTTOM OF BED/PIT UNDISTURBED SUBGRADE

**SHRUB PLANTING** 



**PERENNIAL PLANTING** 



ACCESSIBLE BENCH ON CONCRETE PAD

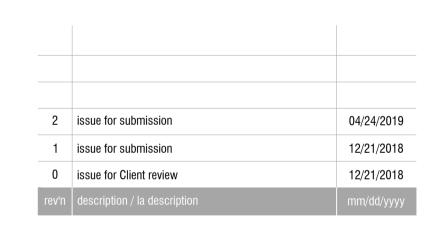
n.t.s.

Client / Client

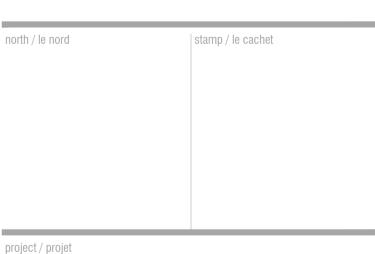


legend / légende









**MORGAN'S CREEK - PHASE 1 762 MARCH ROAD** 

drawing / dessin

## **CONSTRUCTION DETAILS**

