



REFERENCE PLANT LIST	
KEY	COMMON NAME
DECIDUOUS TREES	
A	RED MAPLE
AI	RED MAPLE
B	SILVER MAPLE
BI	SILVER MAPLE
D	SHAGBARK HICKORY
DI	SHAGBARK HICKORY
E	BALSAM POPLAR
EE	BALSAM POPLAR
F	SHAMP WHITE OAK
FI	SHAMP WHITE OAK
G	BUR OAK
GI	BUR OAK
H	RED OAK
HI	RED OAK
K	BLACK WILLOW
KI	BLACK WILLOW
CONIFEROUS TREES	
M	WHITE SPRUCE
P	EASTERN WHITE PINE
Q	WHITE CEDAR
DECIDUOUS SHRUBS	
aa	SMOOTH SERVICEBERRY
bb	GRAY DOGWOOD
cc	RED OSIER DOGWOOD
dd	BUSH HONEYSUCKLE
ee	STASHORN SUMAC
ff	MEADOW ROSE
gg	COMMON ELDERBERRY
hh	COMMON NINEBARK
ii	FUSSY WILLOW

AQUATIC PLANTINGS IN SWM POND 'C'																												
			FOREBAY							SWM POND WET CELL																		
ZONE	SPECIES	AREA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	TOTAL QTY.	SIZE	SPACING
ZONE 1 - SUBMERGED SPECIES PLANTED IN WATER DEPTHS AS SHOWN																												
	COMMON FLOATING PONDWEED (<i>Potamogeton natans</i>)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	15	15	20	20	15	20	15	140	PLUG	400mm
	AMERICAN WATER-LILY (<i>Nymphaea odorata</i>)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	20	15	20	15	15	20	15	140	PLUG	400mm
	CANADA WATERWEED (<i>Elodea canadensis</i>)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	20	20	15	15	20	15	20	140	PLUG	400mm
	COMMON HORNWORT (<i>Ceratophyllum demersum</i>)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	15	20	15	20	20	15	20	140	PLUG	400mm
	ANNUAL WATER-STARWORT (<i>Gallitriche hermaphrodita</i>)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	15	15	15	15	15	15	15	120	PLUG	400mm
ZONE 2 - INTERIM VEGETATION PLANTED IN WATER DEPTHS AS SHOWN																												
(Robust)	COMMON CATTAIL (<i>Typha latifolia</i>)		35	35	35	30	30	30	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	225	PLUG	400mm
ZONE 2 - EMERGENT SPECIES PLANTED IN WATER DEPTHS OF LESS THAN 0.5m																												
(Robust)	AMERICAN GREAT BULRUSH (<i>Schoenoplectus tabernaemontani</i>)		-	-	-	-	-	-	-	15	15	15	15	15	15	15	15	-	-	-	-	-	-	-	-	120	PLUG	400mm
(Broad)	BROAD-LEAVED ARROWHEAD (<i>Sagittaria latifolia</i>)		-	-	-	-	-	-	-	15	15	15	15	15	15	15	15	-	-	-	-	-	-	-	-	120	PLUG	400mm
(Broad leaved)	NORTHERN WATER-PLANTAIN (<i>Alisma triviale</i>)		-	-	-	-	-	-	-	15	15	15	15	15	15	15	15	-	-	-	-	-	-	-	-	120	PLUG	400mm
(Narrow leaved)	NUTTALL'S BUR-REED (<i>Spartanium americanum</i>)		-	-	-	-	-	-	-	15	15	15	15	15	15	15	15	-	-	-	-	-	-	-	-	120	PLUG	400mm
(Narrow leaved)	BEAKED SEDGE (<i>Carex utriculata</i>)		-	-	-	-	-	-	-	15	15	15	15	15	15	15	15	-	-	-	-	-	-	-	-	120	PLUG	400mm
TOTAL PLUGS PER AREA:			35	35	35	30	30	30	30	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	1505		

NEIGHOURING ENVIRONMENTAL AREA

FOR SHEET PD-4 SEE NATURALIZATION SPECIFICATIONS ON SHEET PD-6

SEEDING AREAS NOT TO BE MOWED

SWM POND 'C' PLANTING CALCULATIONS:			
AREA OF POND BLOCK:		11,777 m ²	
NON-PLANTABLE AREA (road, rip rap, areas below permanent water level):		5,157 m ²	
TOTAL PLANTABLE AREA FOR TREES & SHRUBS:		6,620 m ²	
TOTAL PLANTABLE AREA	COVERAGE	TREES / SHRUBS PROVIDED	AREA OF COVERAGE (m ²)
6,620 m ²	50% → 3,310 m ²	100	2,500
		810	810
			3,310 m ² (PROVIDED COVERAGE)
TOTAL TREES (5m O.C.):		100	
TOTAL SHRUBS (1m O.C.):		810	

REFERENCE PLAN

LEGEND

- DECIDUOUS TREES
- CONIFEROUS TREES
- SHRUB PLANTING
- LIMIT OF ZONE 3
- LIMIT OF ZONE 4
- PERMANENT WATER LEVEL
- LIMIT OF SWM POND BLOCK
- AQUATIC PLANTINGS
- TYPE 1 SEED MIX
- TYPE 3 SEED MIX

BASE INFORMATION OBTAINED ELECTRONICALLY FROM BALDASSARRA ARCHITECTS INC. (TEL. 905-666-0722)

V1.	FEB 24 2021	ISSUED FOR FIRST SUBMISSION	KM/DN
no.	date	version	by

All information hereon to be checked and verified at the site and any discrepancies must be reported to and clarified by the landscape architect before commencing work. All drawings, specifications, details, digital information, etc., prepared by the landscape architect are instruments of service and as such are his property and must be returned at his request.

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project SP No. PRE-20-0096

PROPOSED INDUSTRIAL DEVELOPMENT

12862 DIXIE ROAD
CALEDON, ONTARIO

TRIBAL PARTNERS CANADA INC.

drawing

SWM POND 'C' LANDSCAPE PLAN

date	FEBRUARY 11, 2021	drawn	KM
scale*	1:300	file	3415 PD4 V1-210224
direction			
project no.	3415		
sheet no.	PD-4		

*NOTED SCALE IS APPLICABLE ONLY WHEN PRINTED ON ARCH D (34"x36") SIZE SHEET