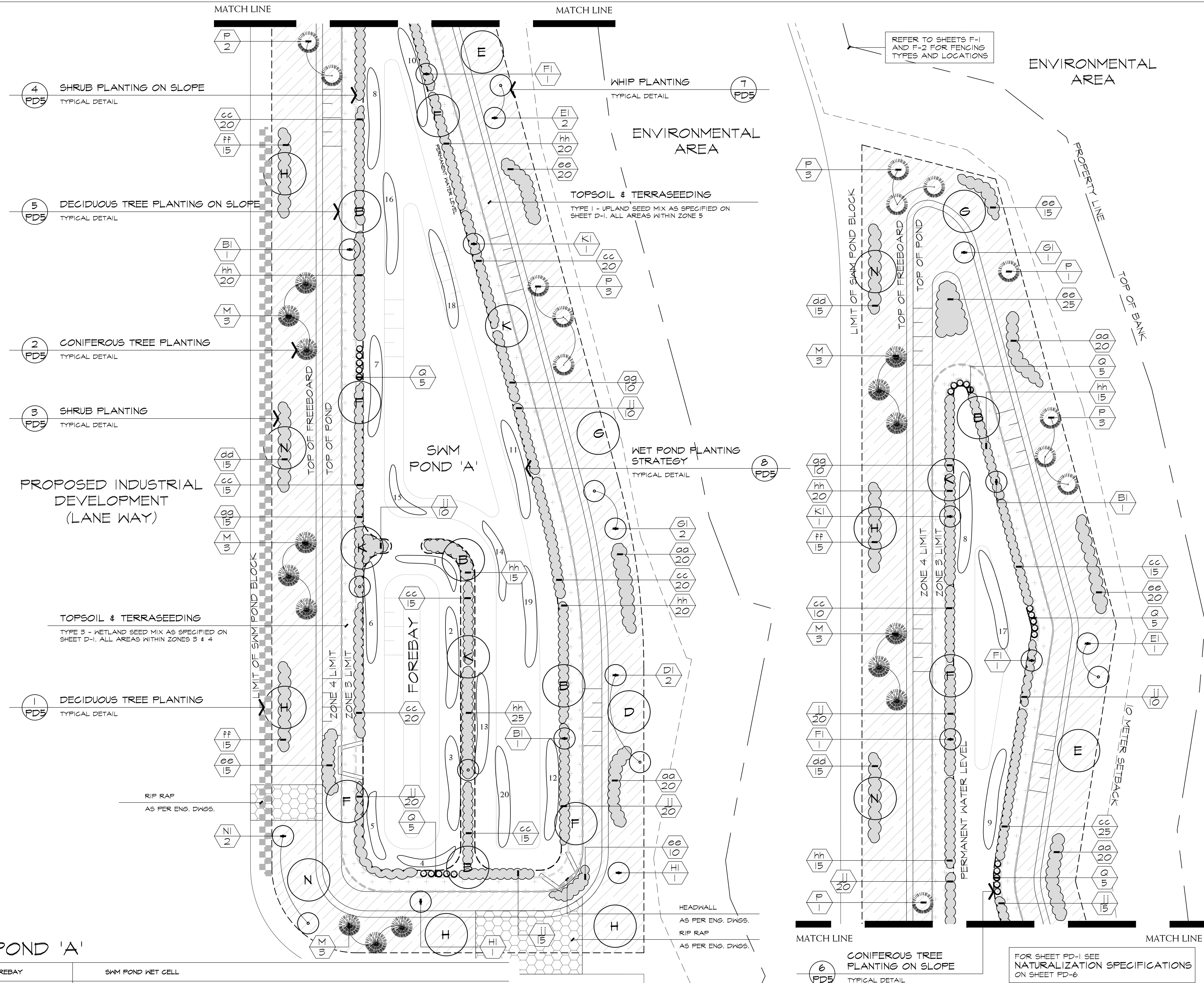


REFERENCE PLANT LIST

KEY	COMMON NAME	KEY	COMMON NAME
DECIDUOUS TREES		CONIFEROUS TREES	
A	RED MAPLE	M	WHITE SPRUCE
AI	RED MAPLE	P	EASTERN WHITE PINE
B	SILVER MAPLE	Q	WHITE CEDAR
BI	SILVER MAPLE	DECIDUOUS SHRUBS	
D	SHAGBARK HICKORY	aa	SMOOTH SERVICEBERRY
DI	SHAGBARK HICKORY	bb	GRAY DOGWOOD
E	BALSAM POPLAR	cc	RED OSIER DOGWOOD
EI	BALSAM POPLAR	dd	BUSH HONEYSUCKLE
F	SWAMP WHITE OAK	ee	STAGHORN SUMAC
FI	SWAMP WHITE OAK	ff	MEADOW ROSE
G	BUR OAK	gg	COMMON ELDERBERRY
GI	BUR OAK	hh	COMMON NINEBARK
H	RED OAK	II	RUSKY WILLOW
HI	RED OAK		
K	BLACK WILLOW		
KI	BLACK WILLOW		
N	AMERICAN ELM		
NI	AMERICAN ELM		

SEE SHEET PD-6 FOR MASTER PLANT LIST



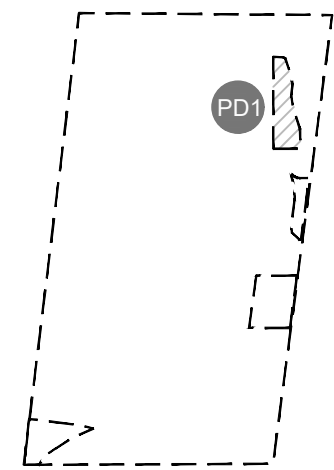
AQUATIC PLANTINGS IN SWM POND 'A'

			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	TOTAL QTY.	SIZE	SPACING
ZONE 1 - SUBMERGED SPECIES PLANTED IN WATER DEPTHS AS SHOWN	COMMON FLOATING PONDWEED (<i>Potamogeton natans</i>)		-	-	-	-	-	-	-	-	-	-	-	-	-	20	15	15	15	15	20	15	115	PLUG	400mm
	AMERICAN WATER-LILY (<i>Nymphaea odorata</i>)		-	-	-	-	-	-	-	-	-	-	-	-	-	15	20	15	15	15	15	20	115	PLUG	400mm
	CANADA WATERWEED (<i>Elodea canadensis</i>)		-	-	-	-	-	-	-	-	-	-	-	-	-	15	15	20	15	15	15	15	110	PLUG	400mm
	COMMON HORNBWORT (<i>Ceratophyllum demersum</i>)		-	-	-	-	-	-	-	-	-	-	-	-	-	15	15	15	20	15	15	15	110	PLUG	400mm
	ANNUAL WATER-STARWORT (<i>Callitriche hermaphrodita</i>)		-	-	-	-	-	-	-	-	-	-	-	-	-	15	15	15	15	20	15	15	110	PLUG	400mm
ZONE 2 - INTERIM VEGETATION PLANTED IN WATER DEPTHS AS SHOWN																									
	(Robust) COMMON CATTAIL (<i>Typha latifolia</i>)		30	30	30	30	30	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	180	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	-	-	-	-	-	-	-	105	PLUG	400mm
	(Broad) BROAD-LEAVED ARROWHEAD (<i>Sagittaria latifolia</i>)		-	-	-	-	-	-	15	15	15	15	15	15	15	-	-	-	-	-	-	-	105	PLUG	400mm
	(Broad) NORTHERN WATER-PLANTAIN (<i>Alisma triviale</i>)		-	-	-	-	-	-	15	15	15	15	15	15	15	-	-	-	-	-	-	-	105	PLUG	400mm
	(Narrow leaved) NUTTALL'S BUR-REED (<i>Spartanum americanum</i>)		-	-	-	-	-	-	15	15	15	15	15	15	10	15	-	-	-	-	-	-	100	PLUG	400mm
	(Narrow leaved) BEAKED SEDGE (<i>Carex utriculata</i>)		-	-	-	-	-	-	15	15	15	15	15	15	10	15	-	-	-	-	-	-	100	PLUG	400mm
TOTAL PLUGS PER AREA:			30	30	30	30	30	30	75	75	75	75	75	70	70	80	80	80	80	80	80	80	1255		

SWM POND 'A' PLANTING CALCULATIONS:

AREA OF POND BLOCK:		9,078 m ²
NON-PLANTABLE AREA (road, rip rap, areas below permanent water level):		3,133 m ²
TOTAL PLANTABLE AREA FOR TREES & SHRUBS:		5,945 m ²
TOTAL PLANTABLE AREA	COVERAGE	2,972.5 m ²
	50% COVERAGE	
TOTAL TREES (5m O.C.):		90
TOTAL SHRUBS (1m O.C.):		725
CALCULATION		90 X (25m ²) 725 X (1m ²)
AREA OF COVERAGE (m ²)		2,250 725
		2,975 m ² (PROVIDED COVERAGE)

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 'A' LANDSCAPE PLAN

date	FEBRUARY 11, 2021	drawn	KM
scale*	1:300	file	3415 PD1 V1-210224

direction	project no.
	3415
	sheet no.
	PD-1