LEGEND

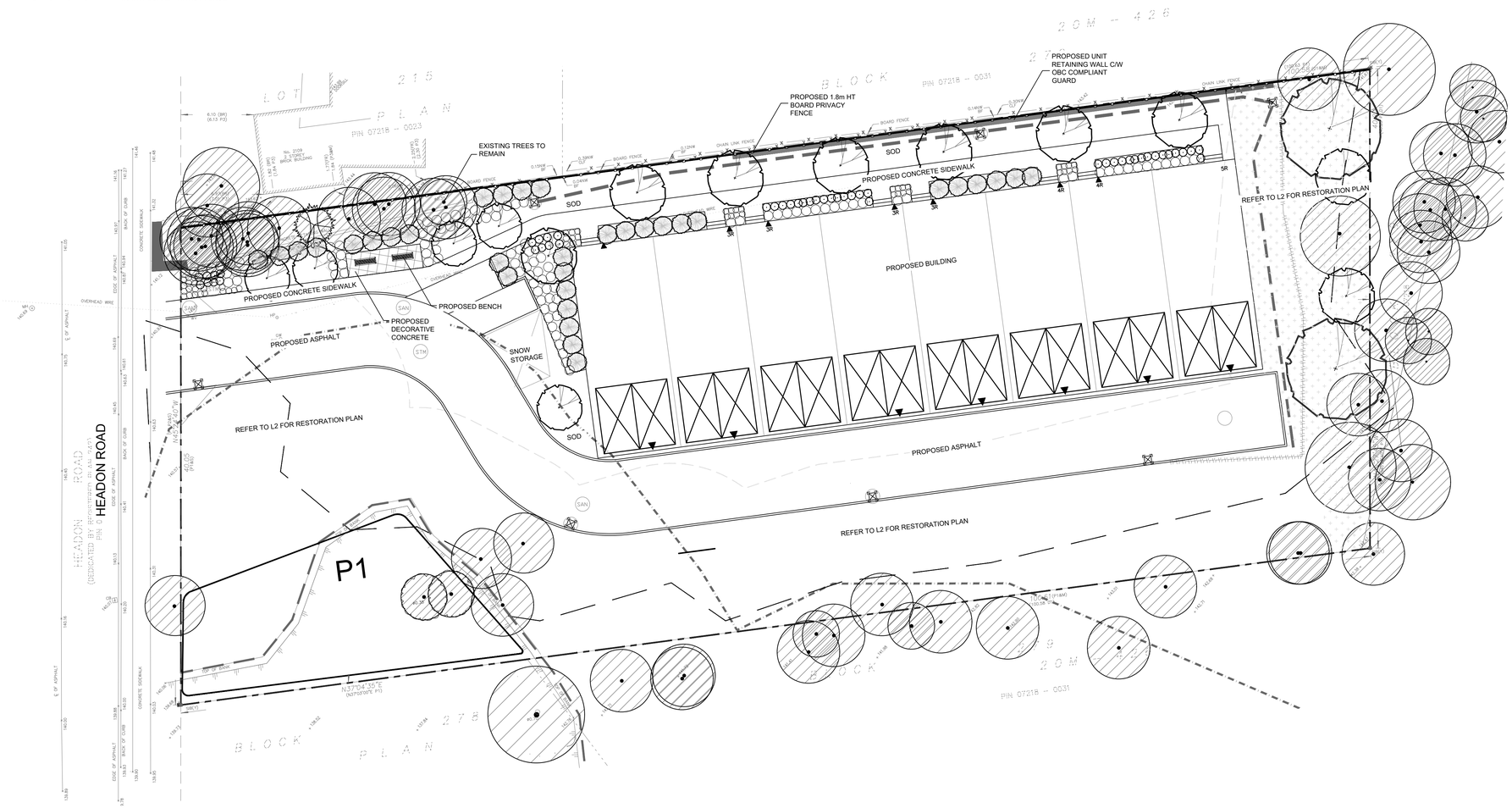
EXISTING TREES TO REMAIN

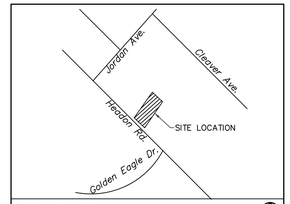
PROPOSED SHRUBS

PROPOSED PERENNIALS

PROPOSED DECIDUOUS TREES

SURVEYED DRIPLINE OF SIGNIFICANT WOODLAND
SURVEYED DRIPLINE 10M BUFFER
CONSERVATION HALTON REGULATION LIMIT
LONG TERM TOP OF BANK STABLE LOCATION AS PER GEOTECHNICAL
1.8M HT BOARD PRIVACY FENCE





REVISIONS

no.	date	description	by
1.	MAY.07.25	Issued for approval	EA
2.	MAR.20.26	Issued for Submission	EA

Proposed Development
2105 Headon Road
Burlington, ON

Landscape Concept Plan

Hill Design Studio Inc.
226-686-0700 www.hilldesign.ca

PROJECT NO.: 2025-25	DRAWN BY: EA
SCALE: 1:200	DESIGNED BY: EA
SHEET: L1	APPROVED BY: AWH
	PLOT DATE: Mar.20, 2026

LEGEND

EXISTING TREES TO REMAIN

PROPOSED NATIVE TREES

PROPOSED NATIVE SHRUBS

SURVEYED DRIPLINE OF SIGNIFICANT WOODLAND

SURVEYED DRIPLINE 10M BUFFER

CONSERVATION HALTON REGULATION LIMIT

LONG TERM TOP OF BANK STABLE LOCATION AS PER GEOTECHNICAL

1.8M HT BOARD PRIVACY FENCE

PLANT MATERIAL LIST

KEY	QUANT.	BOTANICAL NAME	COMMON NAME	SIZE	COND.
OV	7	Ostrya virginiana	Ironwood	45mm cal.	W.B.
AS	4	Acer saccharum	Sugar Maple	45mm cal.	W.B.
TA	2	Tilia americana	Basswood	45mm cal.	W.B.
QM	13	Quercus macrocarpa	Bur Oak	45mm cal.	W.B.
Cs	36	Cornus sericea	Red Osier Dogwood	60cm, 3 gal.	Pot
Sa	54	Spirea alba	Meadowsweet	50cm 3 gal.	F.P.
Vl	52	Viburnum lentago	Nannyberry	60cm, 3 gal.	Pot
Rp	34	Rosa palustris	Swamp Rose	60cm, 3 gal.	Pot

NATIVE WOODLAND SEED MIX

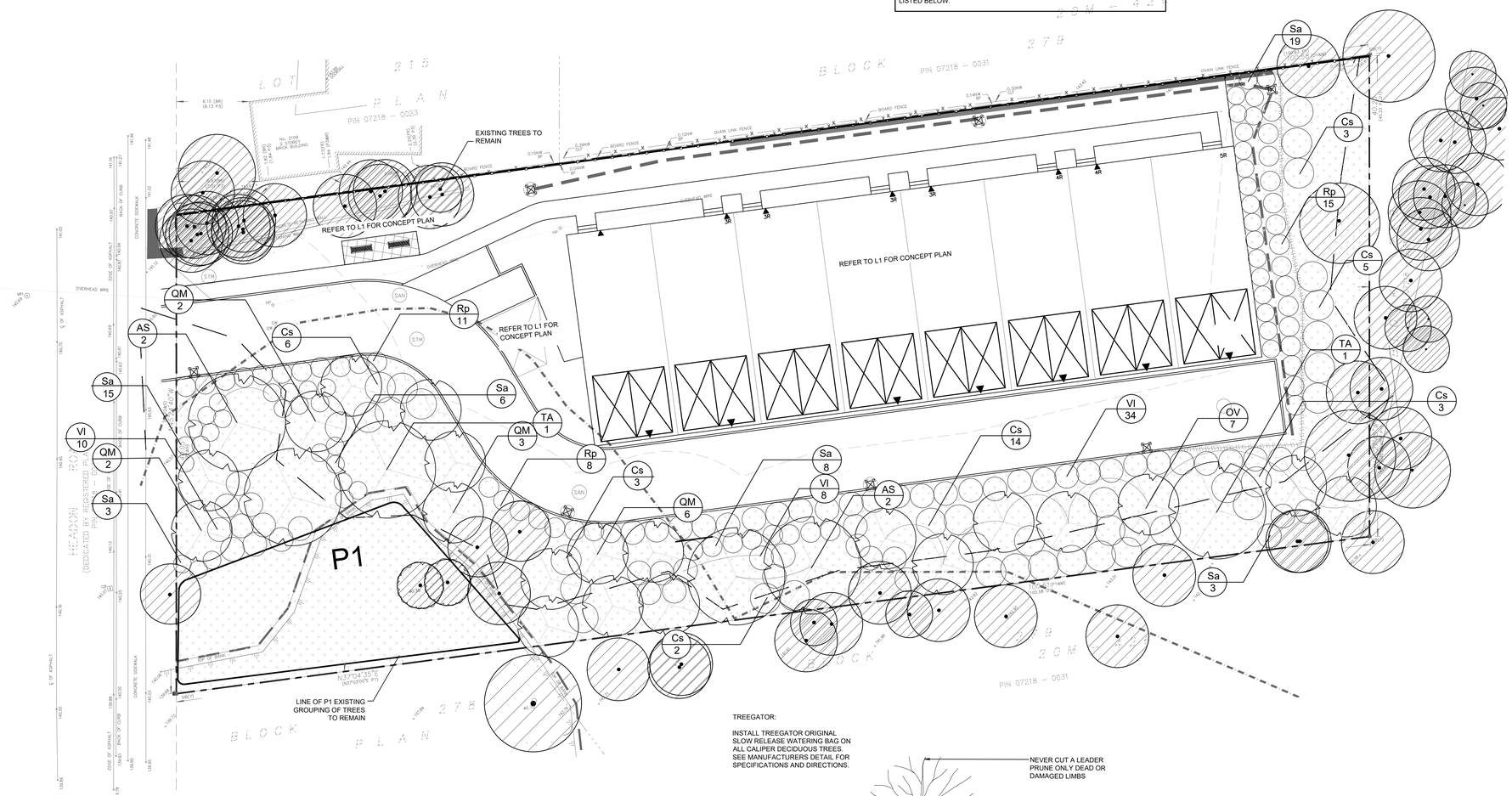
WOODLAND SEED MIX (OSC #8275)

1% Bebbs Sedge (Carex bebbii)
1% Canada Anemone (Anemone canadensis)
50% Fowl Bluegrass (Psa paluistris)
1% Fowl Mannagrass (Glyceria striata)
10% Foxglove/Beardtongue (Penstemon digitalis)
1% Nodding/Fringed Sedge (Carex crinita)
30% Showy Tick Trefoil (Desmodium canadense)
2% Spotted Joe Pye Weed (Eupatorium maculatum)
4% White Avens (Geum canadense)

TO BE APPLIED AT A RATE OF 25kg/ha

NOTE:
HYDROSEED MIXES AS PER OSC
(PHONE) 1-800-465-5849

FINE GRADE AND SEED ALL DISTURBED AREAS WITHIN 30 DAYS WITH BOTH THE SHORT UPLAND TRAIL MIX AND THE ANNUAL RYE GRASS AT THE RATES LISTED BELOW.



INVASIVE SPECIES MANAGEMENT STRATEGY

INVASIVE SPECIES THAT WERE NOTED ON SITE AND PROVIDED ONTARIO BEST PRACTICES FOR REMOVAL:

COMMON BUCKTHORN
- METHOD: CUT-STUMP METHOD IN LATE SUMMER TO FALL; TREAT CUT STUMPS WITH GLYPHOSATE OR TRICLOPYR WHERE PERMITTED.
- SEEDLINGS: HAND-PULL IN SPRING OR EARLY SUMMER WHEN SOIL IS MOIST.
- MONITORING: FOLLOW-UP REMOVAL MAY BE NEEDED DUE TO LARGE SEED BANKS.

GARLIC MUSTARD
- METHOD: HAND-PULL IN EARLY SPRING BEFORE FLOWERING (APRIL-MAY); ENSURE ENTIRE ROOT IS REMOVED.
- DISPOSAL: BAG AND REMOVE FROM SITE--DO NOT COMPOST.
- FOLLOW-UP: MONITOR AND REPEAT ANNUALLY FOR AT LEAST 3 YEARS DUE TO PERSISTENT SEED BANK.

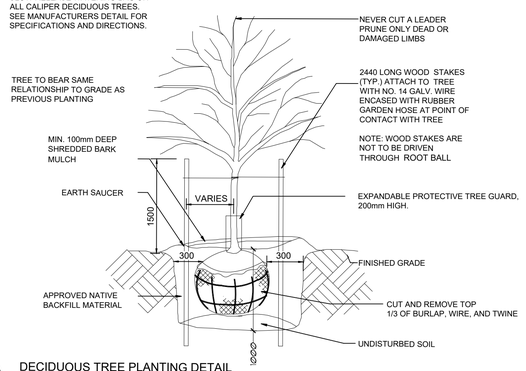
MANITOBA MAPLE (BOX ELDER)
- METHOD: CUT-STUMP OR GIRDLING DURING DORMANT SEASON (FALL/WINTER) TO REDUCE SAP FLOW.
- CHEMICAL TREATMENT: APPLICATION OF HERBICIDE TO STUMPS MAY BE NEEDED FOR LARGE TREES. VERIFY MANAGEMENT NOTE: AGGRESSIVELY RESPROUTS--REMOVAL MUST BE FOLLOWED WITH RESTORATION PLANTING.

REED CANARY GRASS
- METHOD: REPEATED CUTTING OR MOWING BEFORE SEED HEAD DEVELOPMENT (JUNE/JULY).
- ALTERNATIVE: SMOTHERING USING BLACK PLASTIC SHEETING OVER 1-2 GROWING SEASONS.
- RESTORATION TIP: NEEDS DENSE REPLANTING WITH FAST-ESTABLISHING NATIVE WETLAND SPECIES TO OUTCOMPETE REGROWTH.

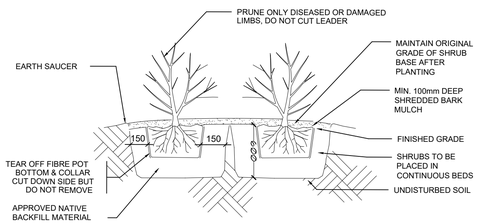
TARTARIAN HONEYSUCKLE
- METHOD: CUT-STUMP METHOD FOLLOWED BY HERBICIDE APPLICATION TO STUMPS; BEST DONE IN EARLY SPRING OR FALL.
- SEEDLINGS: UPROOT BY HAND; MONITOR FOR REGROWTH FROM ROOT FRAGMENTS.
- ADDITIONAL NOTES: THIS SPECIES LEAFS OUT EARLY--ADVANTAGEOUS FOR EARLY-SEASON DETECTION AND REMOVAL.

TREEGATOR:

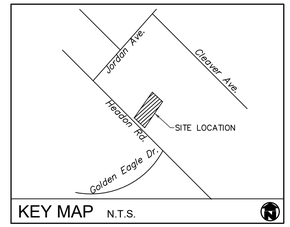
INSTALL TREEGATOR ORIGINAL SLOW RELEASE WATERING BAG ON ALL CALIPER DECIDUOUS TREES. SEE MANUFACTURERS DETAIL FOR SPECIFICATIONS AND DIRECTIONS.



1 DECIDUOUS TREE PLANTING DETAIL
NTS



2 SHRUB PLANTING DETAIL
NTS



KEY MAP N.T.S.

ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS
AARON W. HILL
OALA MEMBER

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Restoration Plan

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