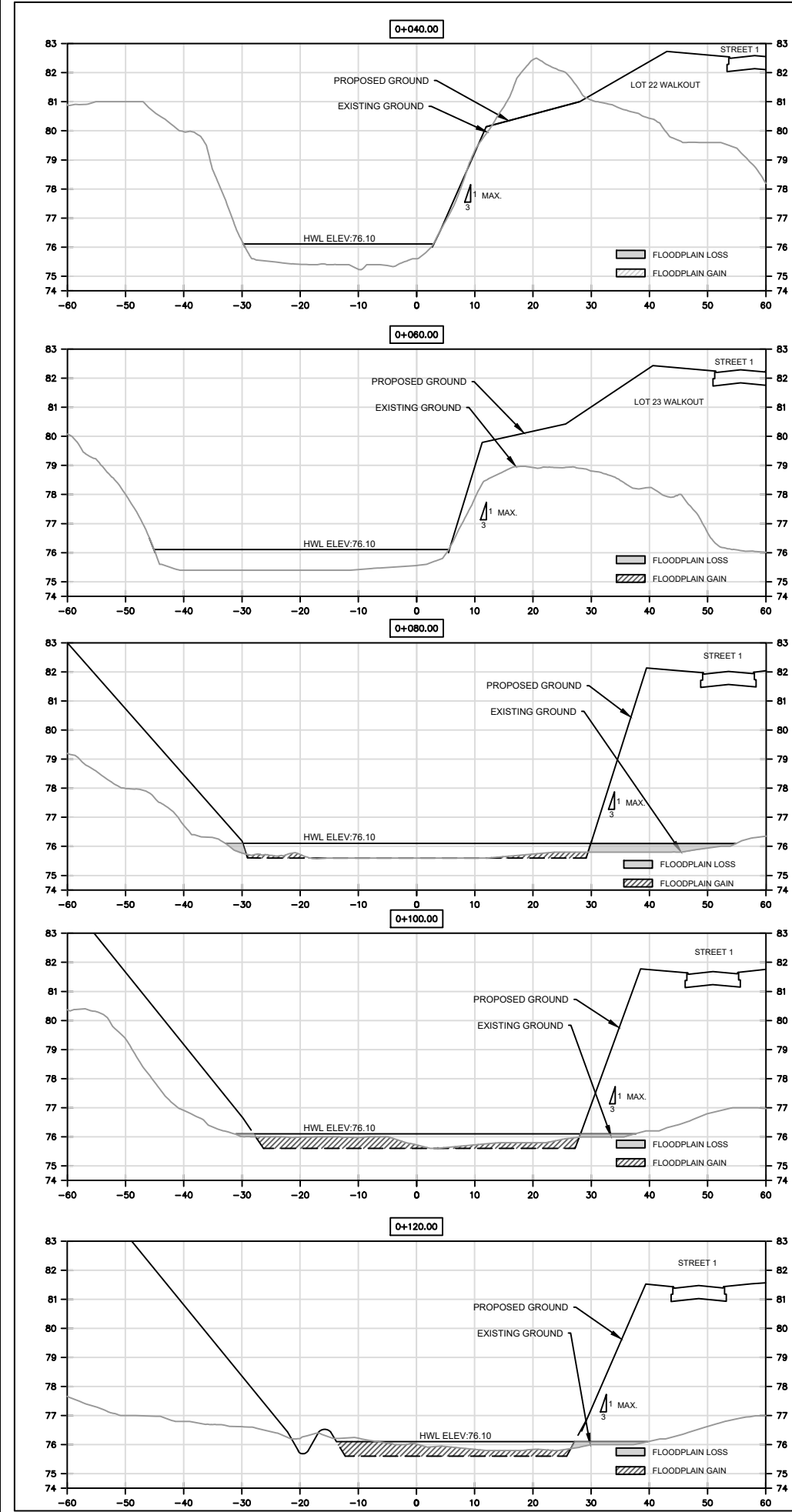
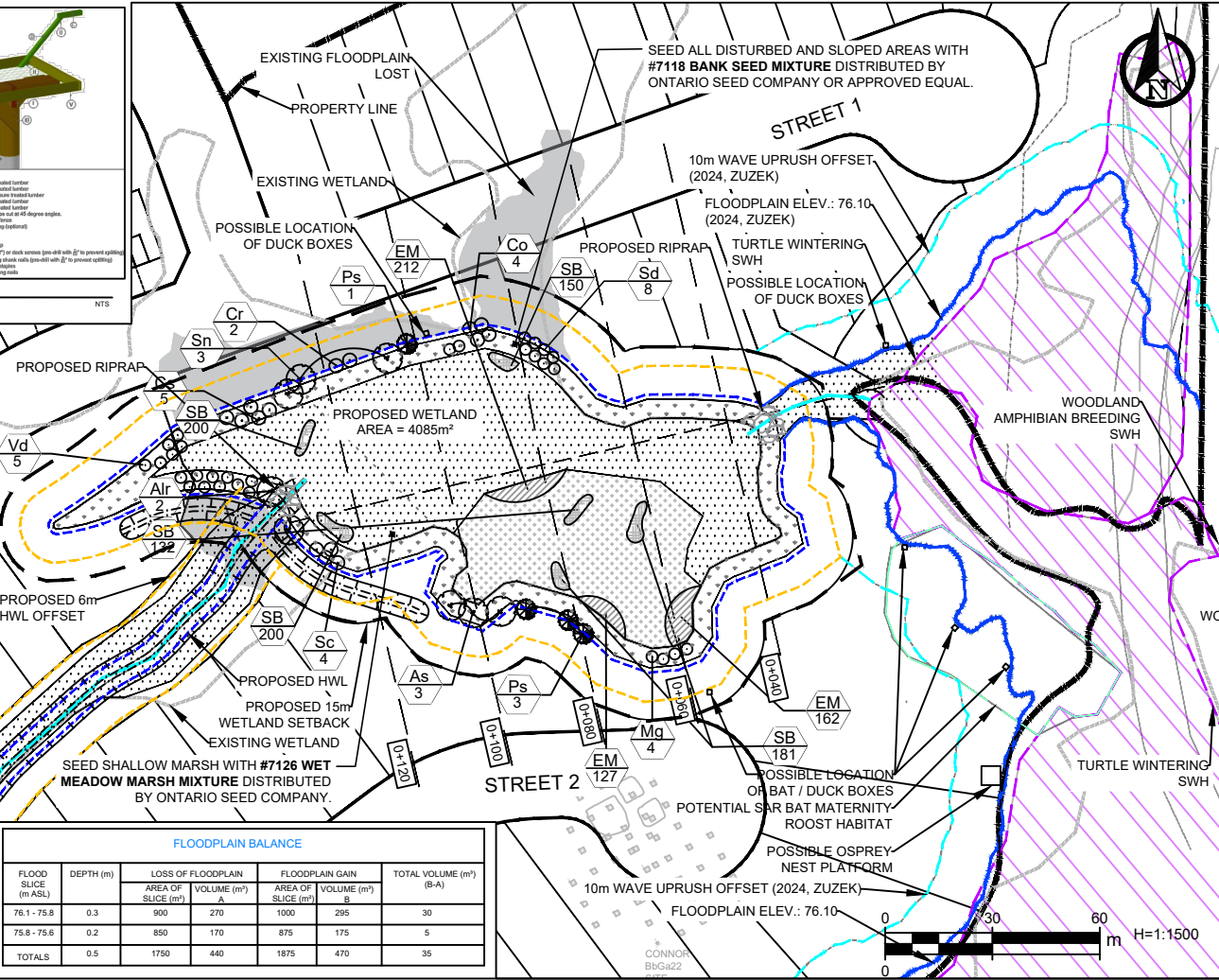
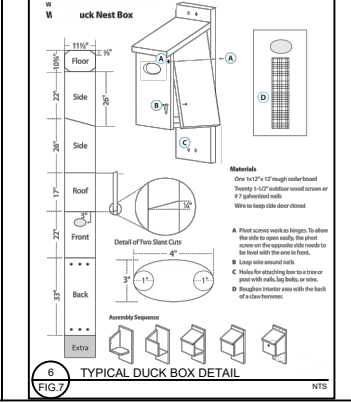
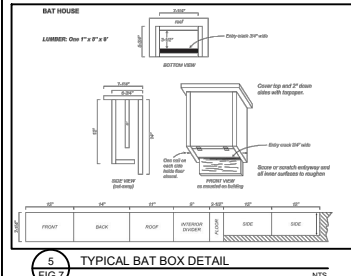
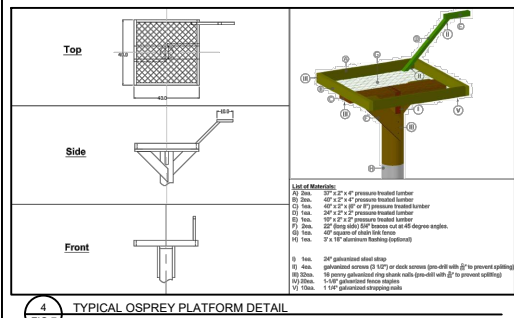
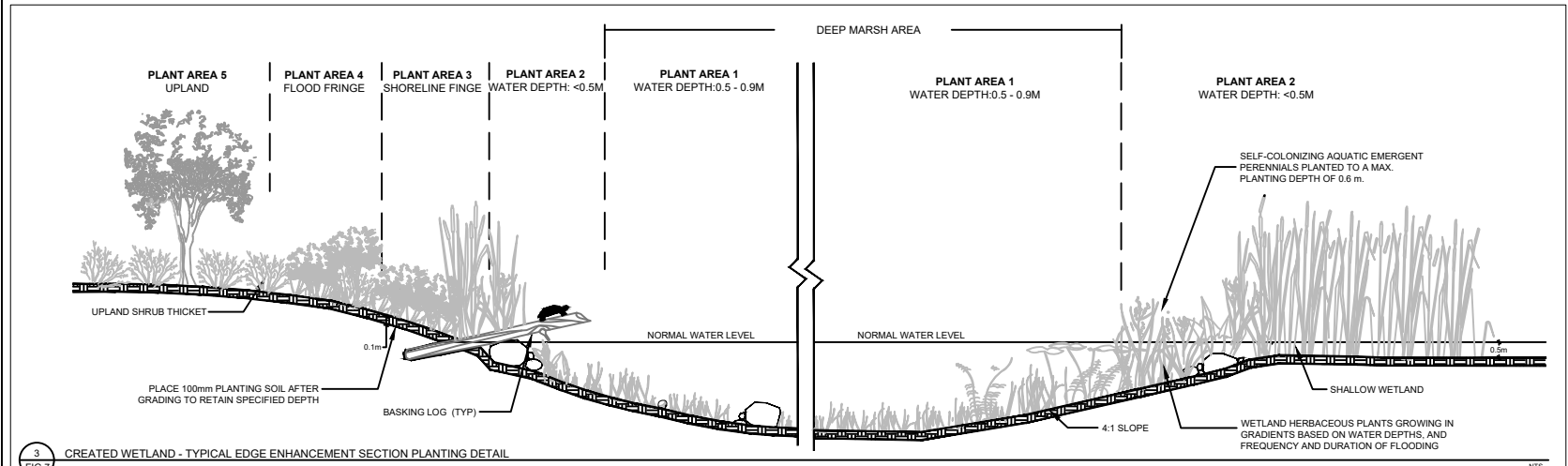
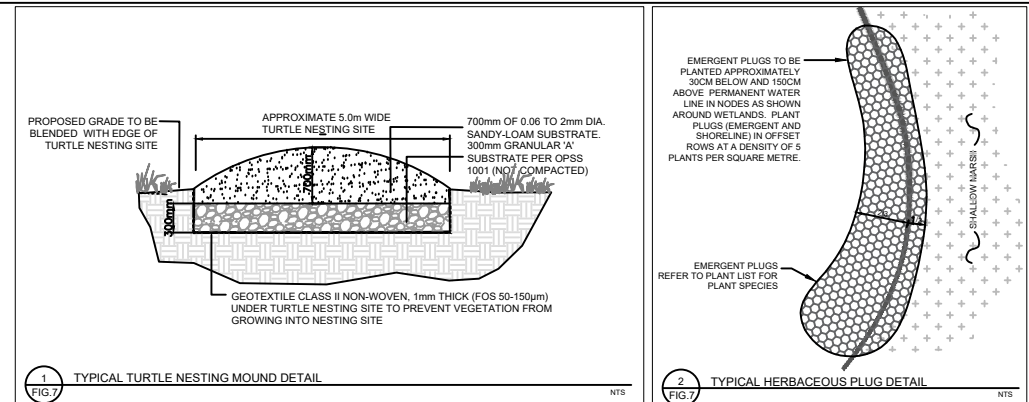




PLANT MATERIAL SCHEDULE - ELMWOOD SUBDIVISION						
SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE CAL(mm)HT(cm)	ROOT	REMARKS
TREES						
Ar	2	Alnus rugosa	Speckled Alder	200cm	WB	min. 3 stems, full crown
As	3	Acer saccharinum	Silver Maple Clump	200cm	WB	min. 3 stems, full crown
Sn	3	Salix nigra	Black Willow Clump	200cm	WB	min. 3 stems, full crown
Ps	4	Pinus strobus	White Pine	100cm	BB	full upper & lower branching
SHRUBS						
Co	4	Cephalanthus occidentalis	Buttombush	60cm	WB	min. 3 stems
Cr	2	Cornus racemosa	Gray Dogwood	60cm	WB	min. 3 stems
Cs	5	Cornus sericea	Red Osier Dogwood	60cm	WB	min. 3 stems
Mg	4	Myrica gale	Sweet Gale	60cm	WB	min. 3 stems
Sc	4	Salix cordata	Heart-Leaved Willow	60cm	WB	min. 3 stems
Sd	8	Salix discolor	Pussy Willow	60cm	WB	min. 3 stems
Vl	5	Viburnum trilobum	Highbush Cranberry	60cm	WB	min. 3 stems
EMERGENT(SUBMERGENT(S)) HERBACEOUS PLUGS						
EM	125	Acorus americanus	Sweet Flag		Plug	5 per square metre
EM	125	Sagittaria latifolia	Broadleaf Arrowhead		Plug	5 per square metre
EM	125	Schoenoplectus pungens	Three-square bulrush		Plug	5 per square metre
EM	125	Schoenoplectus tabernaemontani	Soft-stemmed bulrush		Plug	5 per square metre
SB	150	Typha latifolia	Common Cattail		Plug	5 per square metre
SB	200	Alisma plantago-aquatica	Water Plantain		Plug	5 per square metre
SB	200	Nuphar variegata	Yellow Pond Lily		Plug	5 per square metre
SB	313	Potamogeton natans	Floating Pondweed		Plug	5 per square metre



FLOODPLAIN BALANCE					
FLOOD SLICE (m ASL)	DEPTH (m)	LOSS OF FLOODPLAIN AREA OF SLICE (m²) A	FLOODPLAIN GAIN AREA OF VOLUME (m³) B	TOTAL VOLUME (m³) (B-A)	
76.1 - 75.8	0.3	900	270	295	30
75.8 - 75.6	0.2	850	170	175	5
TOTALS	0.5	1750	440	1875	35

LEGEND

- 15m PROPOSED WETLAND SETBACK
- EXISTING WETLAND LIMIT
- EXISTING FLOODPLAIN
- PROPOSED 6m HWL OFFSET
- PROPOSED HWL
- 10m WAVE UPRUSH
- POTENTIAL SAR BAT MATERNITY ROOST
- TURTLE WINTERING SWH
- OSC#7126 CUSTOM WET MEADOW MARSH MIX
- DEEP MARSH TO NATURALIZE
- OSC#7118 CUSTOM BANK SEED MIXTURE
- PROPOSED SHRUBS
- PROPOSED TREES
- PLANT KEY SPECIES QUANTITY

Benchmark

No.	Revision/Issue	Date

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Client
1000989284 ONTARIO INC.

Project
VL - ELMWOOD DRIVE

Drawing
PROPOSED ENHANCED WETLAND

Drawn by: EP	Checked by: JH	Project No.
Designed by: KMN	Approved by: KMN	Drawing No.

Date:
MAY 2026

Scale:
1:1500
ANSI B (11x17)

FIG.7