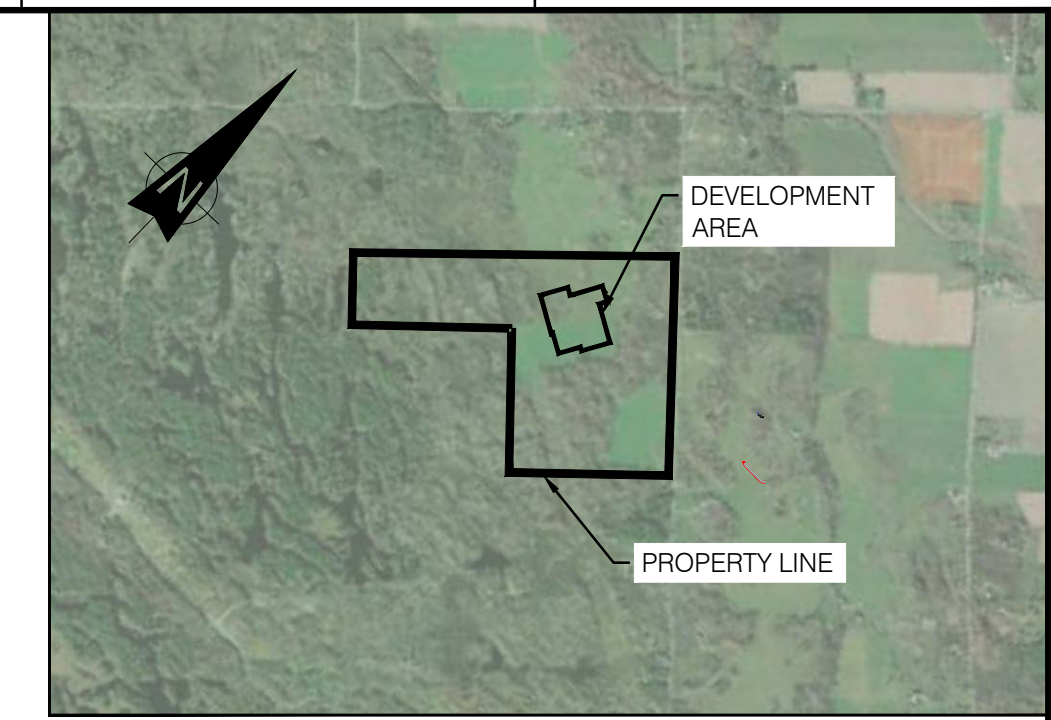




NOTES:

-
- PROPOSED Ø100
REVERSE SLOPE PVC
PIPE AT 13.33% SLOPE
- CONCRETE CONTROL
STRUCTURE
- EMERGENCY SPILLWAY
RIP RAP
- Ø6000 OUTLET PIPE



EMERGENCY OVERFLOW WEIR
WITH RIP RAP REINFORCEMENT
150 - 300 mm
INVERT ELEVATION: 98.27 m

600 mm HDPE OUTLET PIPE
TO BE CONNECTED TO THE
VEGETATED SWALE

GRATING TO BE INSTALLED
FOR THE PIPES AND TOP OF
THE CONTROL STRUCTURE

TOP OF WEIR BOX
EL: 98.50

INVERT ELEVATION: 97.90 m

INVERT ELEVATION: 96.80 m

100 mm DIA. DETENTION
OUTLET REVERSE SLOPE PIPE

Dimensions: 0.3, 0.5, 2.0, 5.5, 2.3, 0.4, 0.9, 0.5, 1.5, 1.7, 1.0, 0.3

Flow direction: FLOW

1 0.5 0 1 2 3 4 5 m SCALE 1:50 5 2.5 0 5 10 15 20 25 m SCALE 1:250



PROJECT:		SOUTH MARCH BESS 2555 AND 2625 MARCHURST RD, OTTAWA			
TITLE:		CIVIL WET POND PLAN & SECTIONS			
PREPARED BY: E. AMELI		DRAFTED BY: S. PARK		APPROVED BY: M. SHAHRAKI	
CHECKED BY: E. AMELI		SCALE: AS SHOWN		DATE: 2025-03-03	
DRAWING No.: 7154023-100000-41-D20-0004		SHEET: 01	SIZE: A1	REV. AB	

FOR PERMITTING