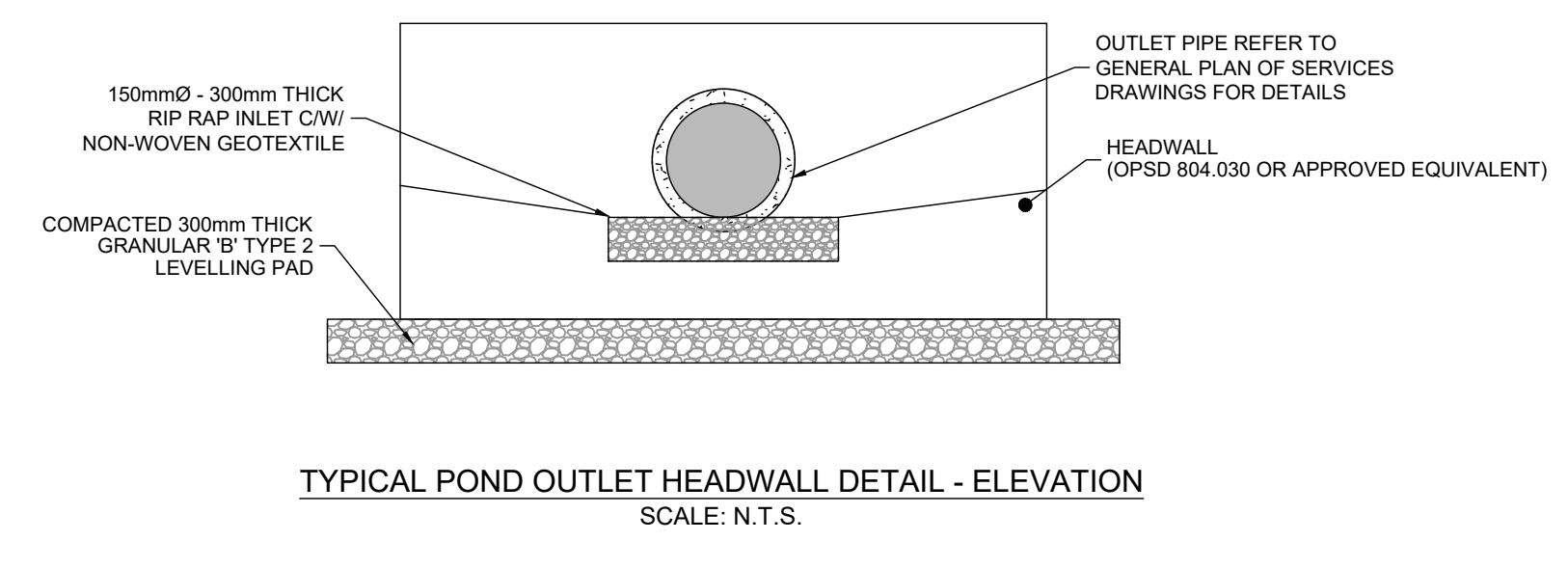
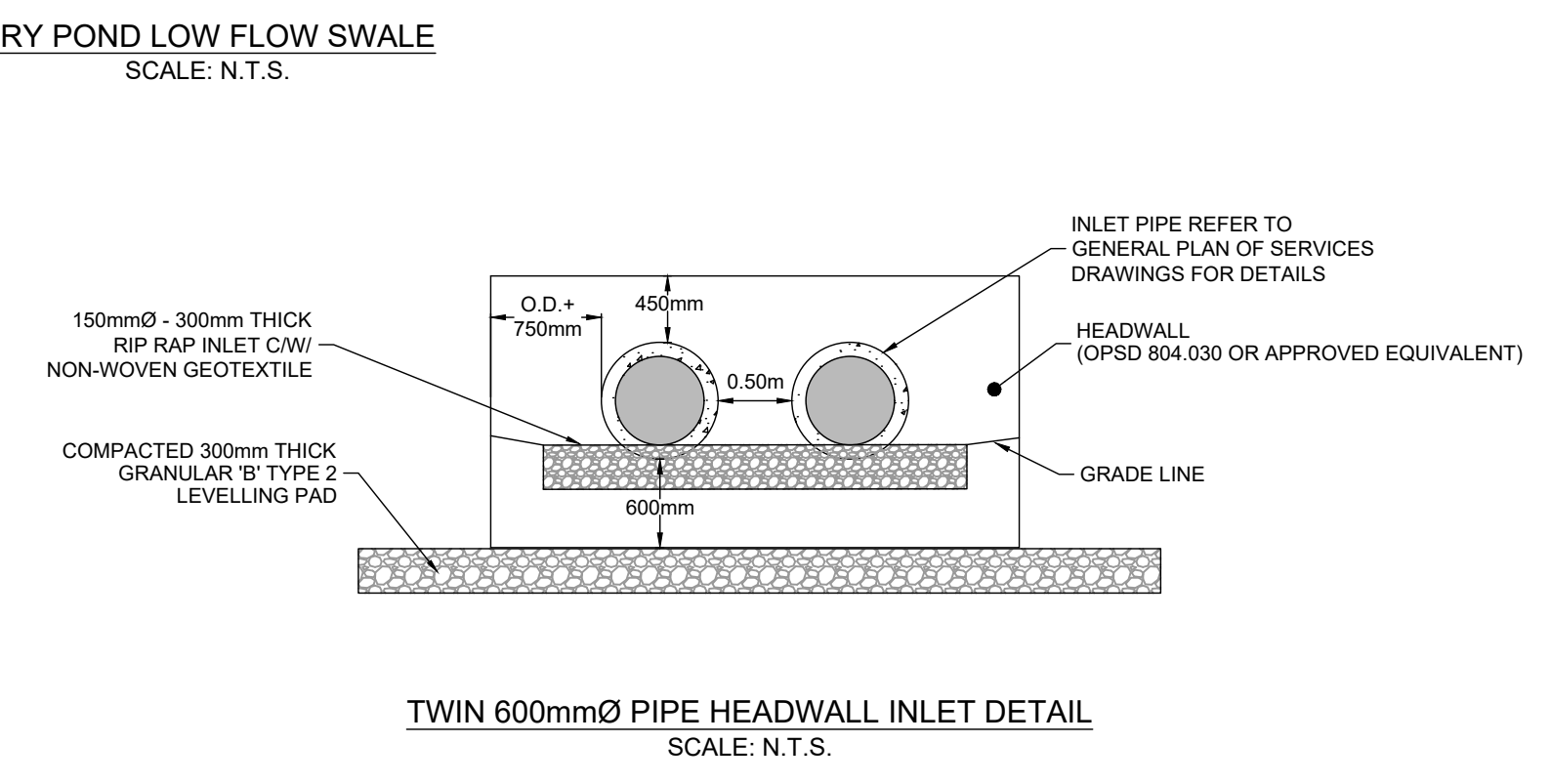


LEGEND:
OD = Outside diameter of pipe

NOTES:
A This OPSD is to be read in conjunction with OPSD 3940.150.
B If a steel grate is required, refer to OPSD 804.05.
C Class of concrete: 30MPa.
D Cover to reinforcing bars 70mm ± 20mm.
E All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING		Nov 2017	Rev 2
CONCRETE HEADWALL			
FOR PIPE LESS THAN 900mm DIAMETER			
OPSD 804.030			



NOTE:
THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

No.	REVISION	DATE	BY
2	REVISED PER CITY COMMENTS	FEB 20/2026	MJH
1	REVISED PER CITY AND SNCA COMMENTS	NOV 14/2025	MJH

SCALE	DESIGN	CHECKED	DRAWN	APPROVED
AS SHOWN	MJH	JLS	MJH	JLS

FOR REVIEW ONLY

PROFESSIONAL ENGINEER
M. J. HEBBORN
10021256
FEB 20 2020
PROVINCE OF ONTARIO

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Telephone: (613) 254-9643
Facsimile: (613) 254-5867
Website: www.novatech-eng.com

LOCATION
CITY OF OTTAWA
6510 BOUNDARY ROAD

DRAWING NAME
NOTES AND DETAILS

PROJECT No.: 118168
REV # 2
DRAWING No.: 118168-PND2
PLAN # 19296