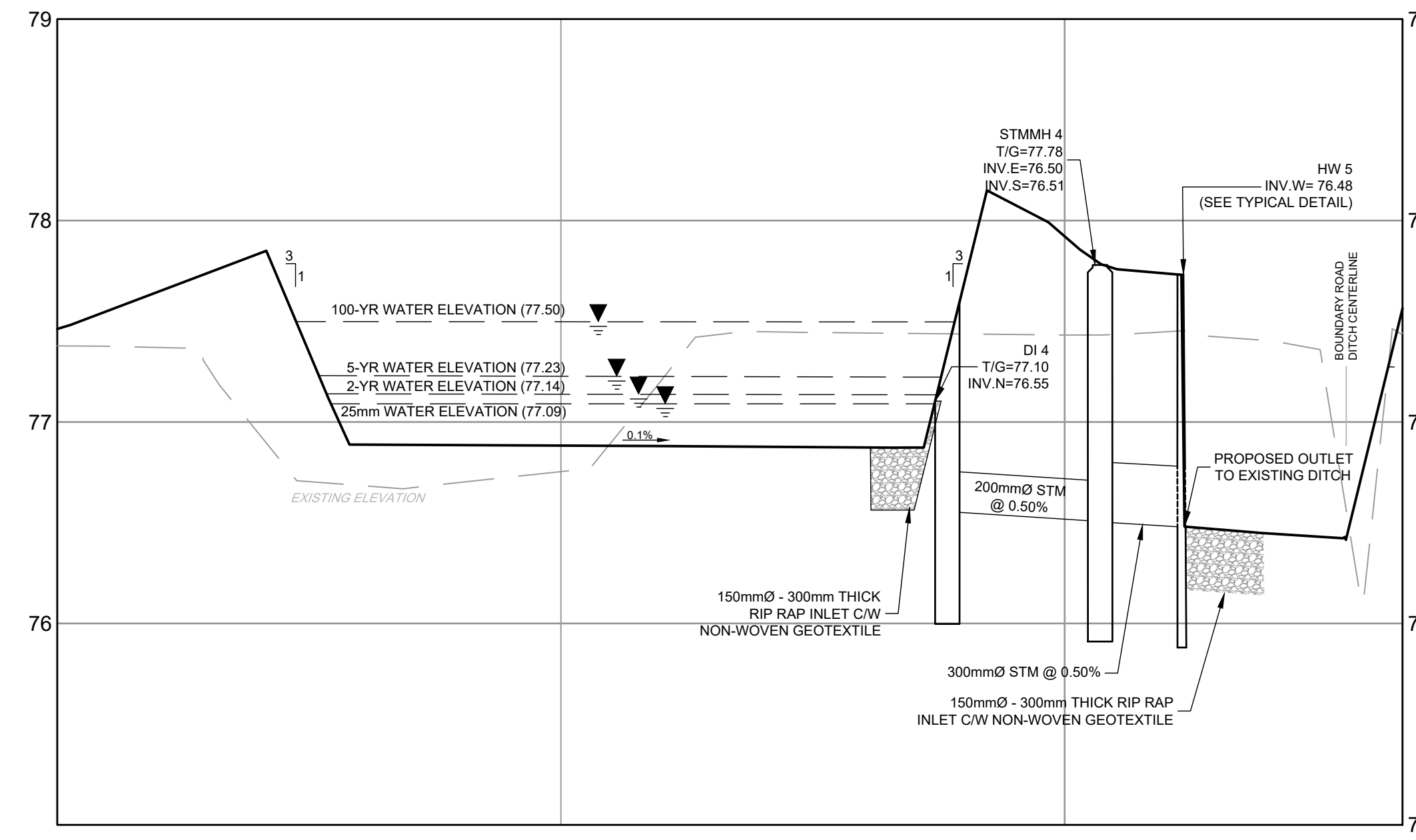
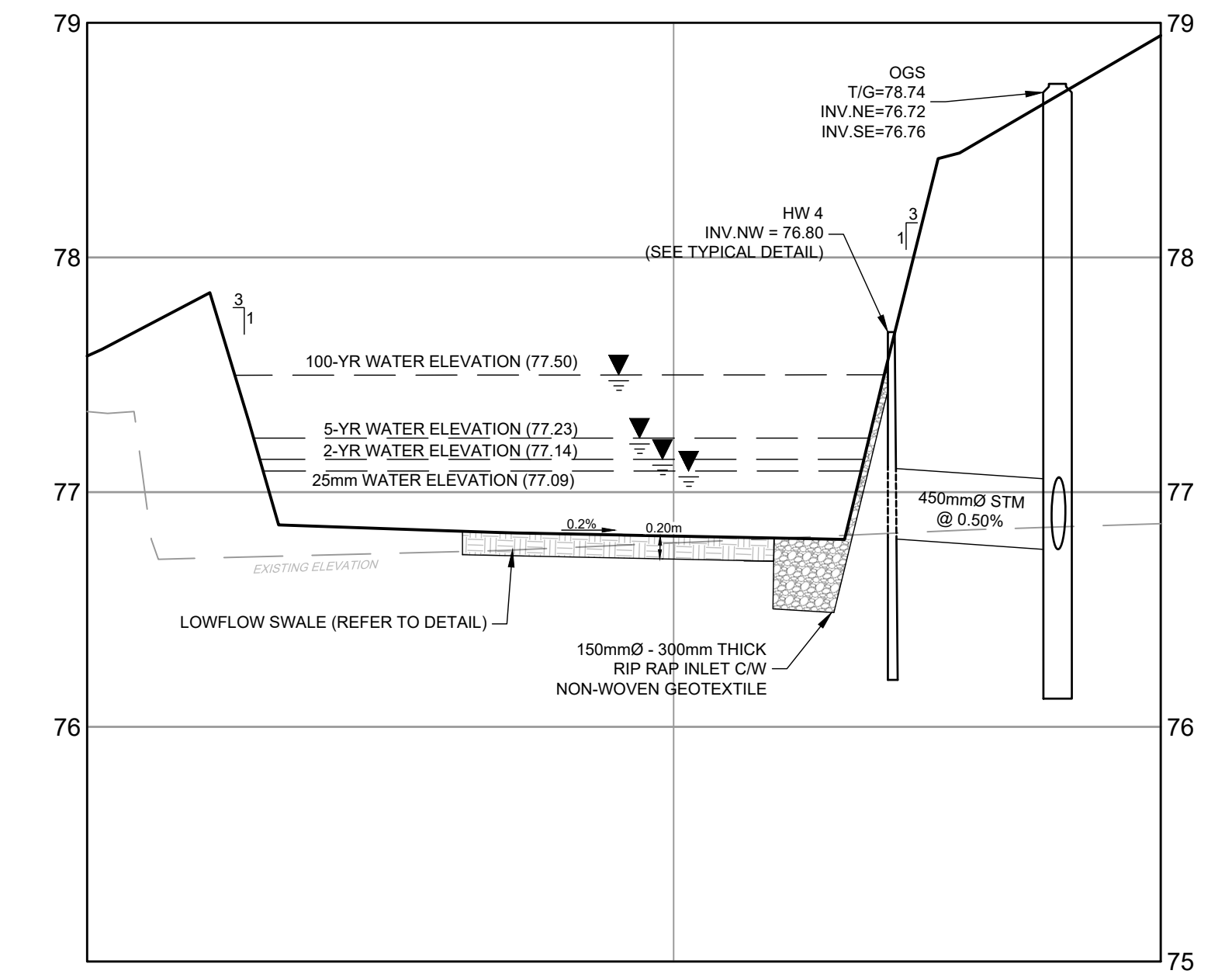


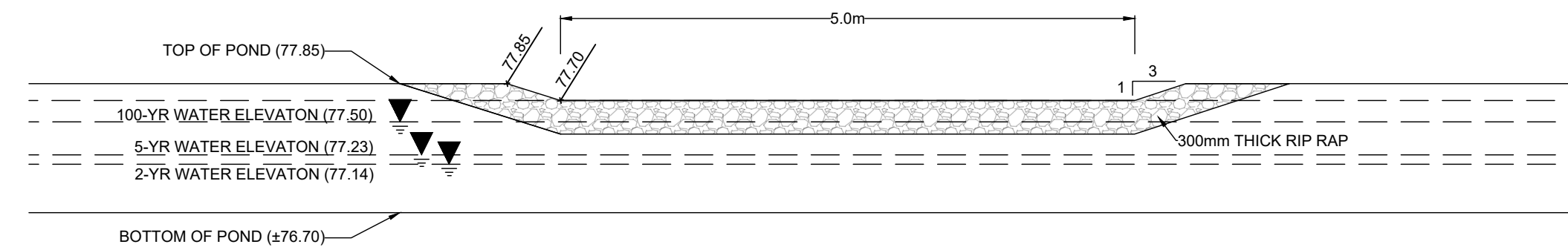
SOUTH POND PLAN VIEW  
SCALE: 1:250



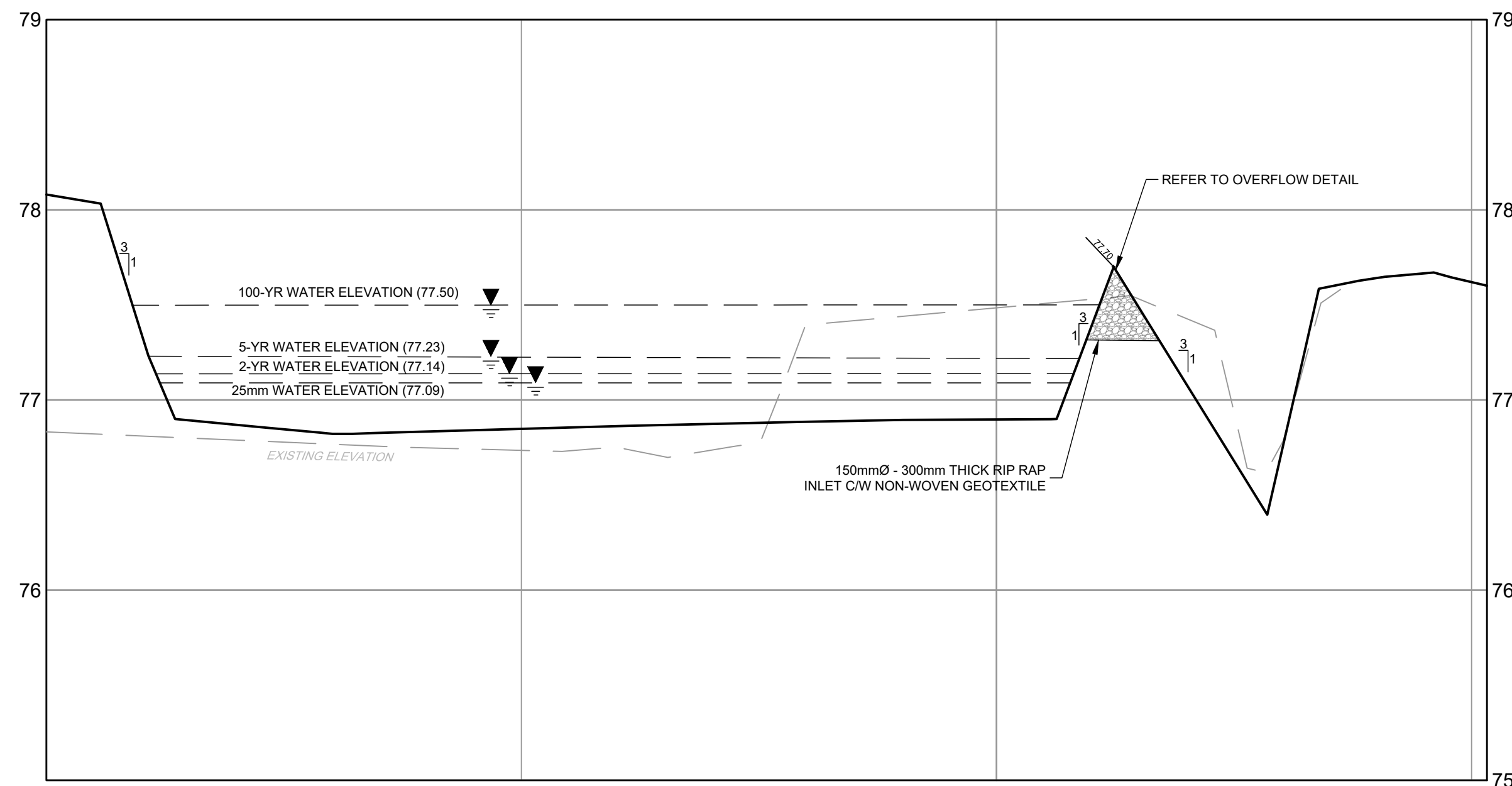
POND CROSS SECTION DETAIL F-F  
SCALE: 1:250 HORIZONTAL  
1:25 VERTICAL



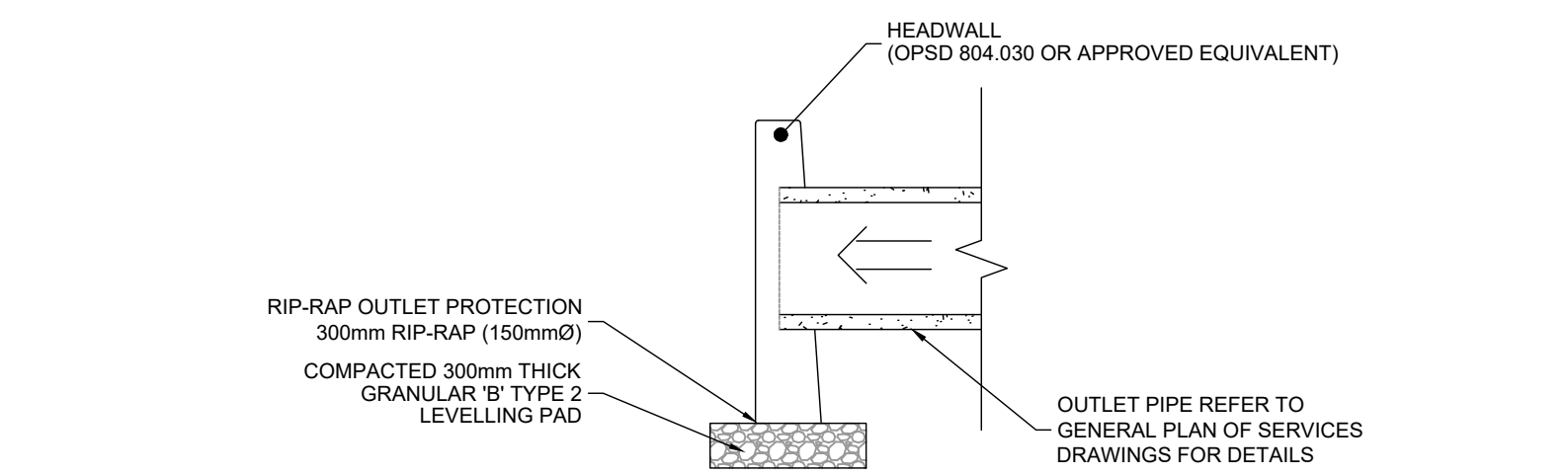
POND CROSS SECTION DETAIL G-G  
SCALE: 1:250 HORIZONTAL  
1:25 VERTICAL



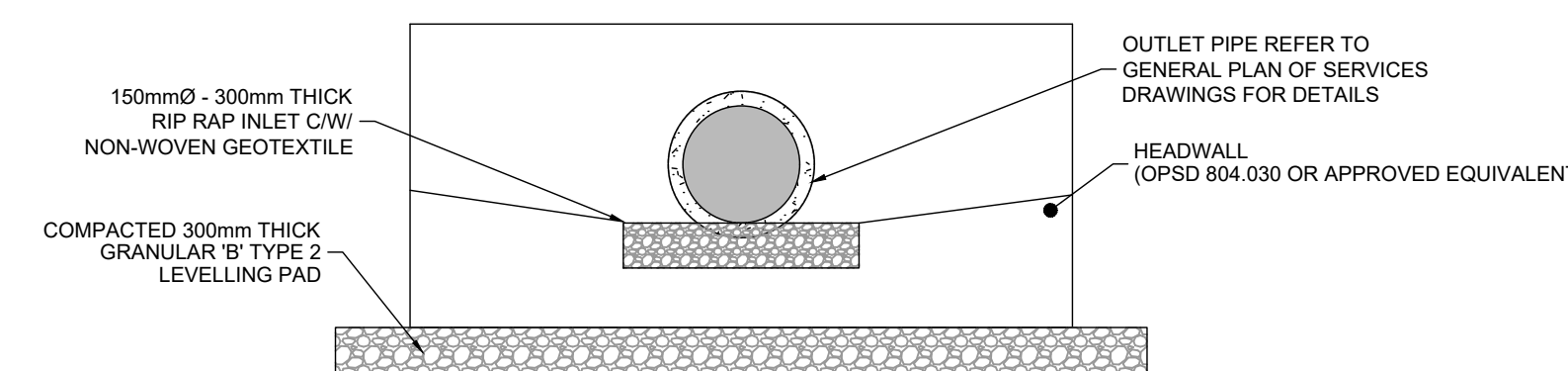
TYPICAL POND EMERGENCY OVERFLOW WIER  
SCALE: N.T.S.



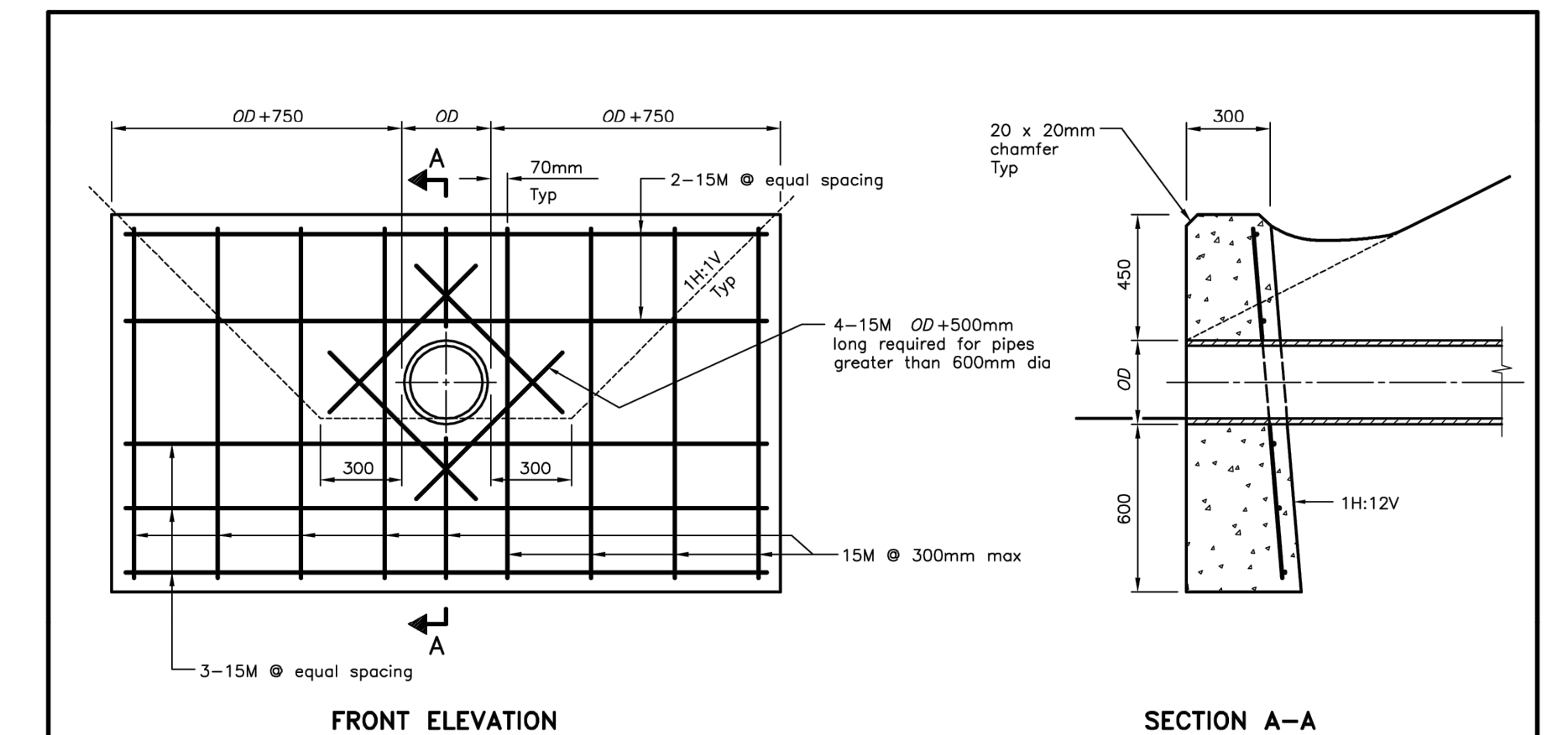
POND CROSS SECTION DETAIL I-I  
SCALE: 1:250 HORIZONTAL  
1:25 VERTICAL



TYPICAL POND OUTLET HEADWALL DETAIL - PROFILE  
SCALE: N.T.S.



TYPICAL POND OUTLET HEADWALL DETAIL - ELEVATION  
SCALE: N.T.S.



LEGEND:  
OD = Outside diameter of pipe

NOTES:  
A This OPSD 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
<b>CONCRETE HEADWALL</b>			
FOR PIPE LESS THAN 900mm DIAMETER			
<b>OPSD 804.030</b>			

NOVATECH ENGINEERING INC. 2/20/2020 2:48 PM - TESTENGL

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 20/2020	MJH
1	REVISED PER CITY AND SNCA COMMENTS	NOV 14/2025	MJH

SCALE	AS SHOWN
DESIGN	MJH
CHECKED	JLS
DRAWN	MJH
CHECKED	JLS
APPROVED	MJH

**FOR REVIEW ONLY**

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

LOCATION CITY OF OTTAWA 5510 BOUNDARY ROAD	DRAWING NAME NOTES AND DETAILS	PROJECT No. 118168
		REV #2
		DRAWING No. 118168-PND1