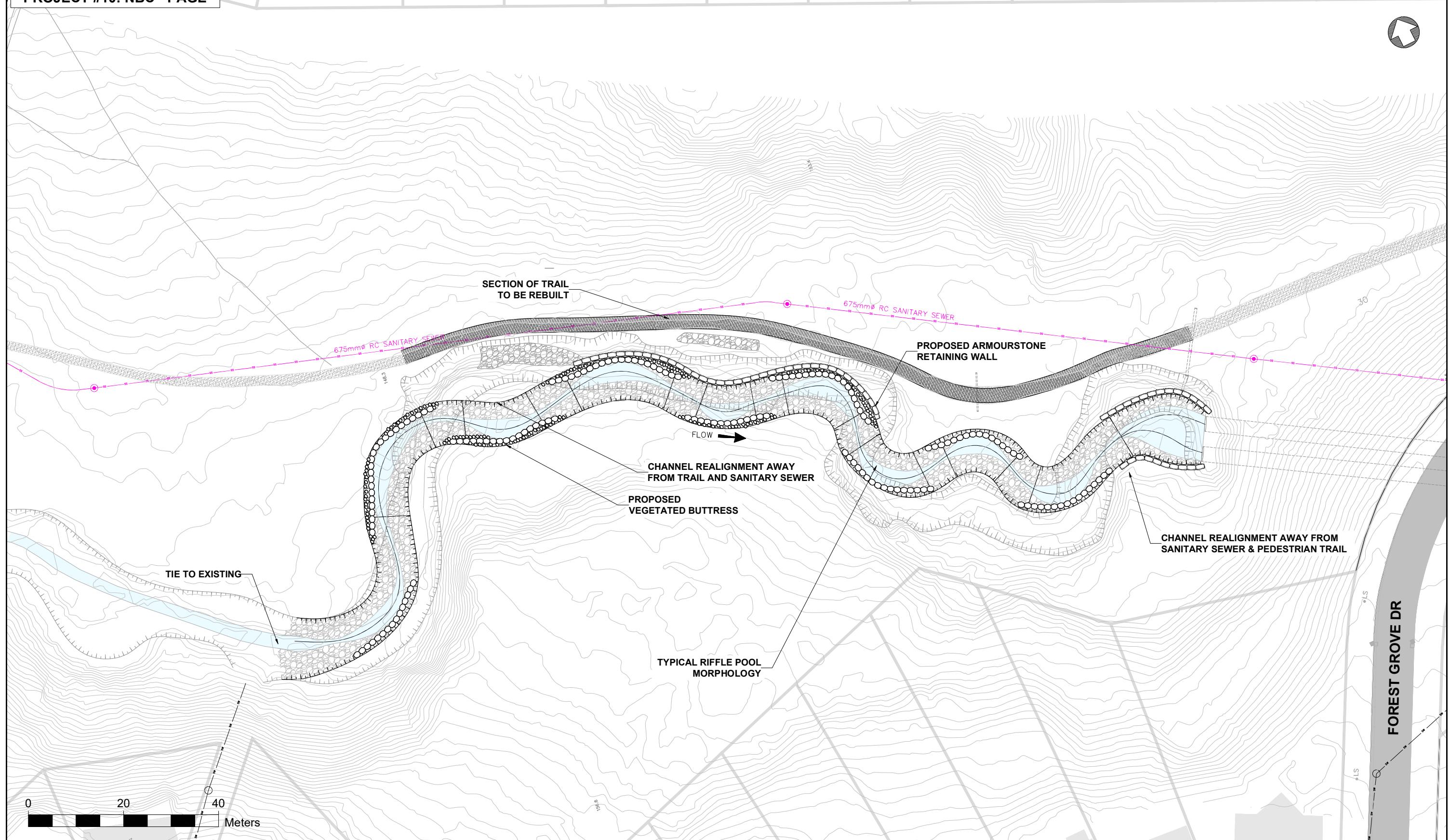


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**Appendix W (Part 5)**

**Erosion Control Structure**

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Toronto Water

Consultants	Aquafor Beech Limited
	<p>1 2024/03/08 ISSUED FOR TECHNICAL MEMORANDUM #4</p> <p>No. DATE ISSUED FOR TECHNICAL MEMORANDUM #4</p> <p>R.A. R.A.</p> <p>INITIAL SIGNED</p>

Toronto

LEGEND	
STORM SEWER	GREEK
SANITARY SEWER	PROPERTY LINE
STORM SEWER MANHOLE	WATER MAIN
SANITARY SEWER MANHOLE	EX. TOB
	PROP. TOB

Toronto Water

NEWTONBROOK CREEK  
GEOMORPHIC SYSTEMS MASTER PLAN  
City of Toronto

PROPOSED WORKS - PROJECT #10: NBC - PAGE

DESIGN:	DRAFTING:	AB	CHECK:	CONTRACT No.
SCALE: HORIZONTAL 1:350		DRAWING		
DATE: 2024/03/08		NUMBER:		

SHEET No.  
10 OF 11

PROJECT #11: NBC - CANARY



WORKS ASSOCIATED WITH  
PROJECT #1: NBC - FINCH

46.40 m OF 525 mmØ CMP STORM SEWER PIPE  
TO BE REPAIRED OR REPLACED (TW ASSET  
ID: SL4025522). SEWER WORKS TO  
BE COORDINATED WITH OTHER CITY  
DEPARTMENTS / BASEMENT FLOODING.

48 m OF 525 mmØ CMP STORM SEWER PIPE  
TO BE REPAIRED OR REPLACED (TW ASSET ID:  
SL4025521). SEWER WORKS TO  
BE COORDINATED WITH OTHER CITY  
DEPARTMENTS / BASEMENT FLOODING.

INFILL GULLY, REGRADE AND RESTORE WITH  
TOPSOIL, COIRMATTING AND PLANTINGS

PROPOSED MANHOLE TO  
FACILITATE PIPE REALIGNMENT

525mm Ø CMP. STM SEWER

REALIGN 7.5m OF 675 mm Ø  
CONCRETE STORM PIPE

PROPOSED CONCRETE  
HEADWALL FOR STORM  
OUTFALL CHANNEL

ENGINEERED SCOUR POOL  
AND OUTFALL CHANNEL

PROPOSED VEGETATED  
BUTTRESS BANK

REMOVE AND DISPOSE EXISTING FAILED  
CONCRETE HEADWALL STRUCTURE

NEWTON BROOK  
CREEK

Toronto Water



LEGEND		GREEK		EXISTING TRAIL	
STORM SEWER		GREEK		EXISTING TRAIL	
SANITARY SEWER					
STORM SEWER MANHOLE		PROPERTY LINE		PROP. TOB	
SANITARY SEWER MANHOLE		WATER MAIN		EX. TOB	

Consultants	Aquafor Beech Limited
	100-200-2420 9700 Keele Street, North York, ON M3J 2Z4 PHONE: (905) 429-2099, FAX: (905) 429-0081

1 2024/03/08 ISSUED FOR TECHNICAL MEMORANDUM #4 R.A. R.A.  
No. DATE REVISIONS INITIAL SIGNED

NEWTONBROOK CREEK  
GEOMORPHIC SYSTEMS MASTER PLAN  
City of Toronto

PROPOSED WORKS - PROJECT #11: NBC - CANARY

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