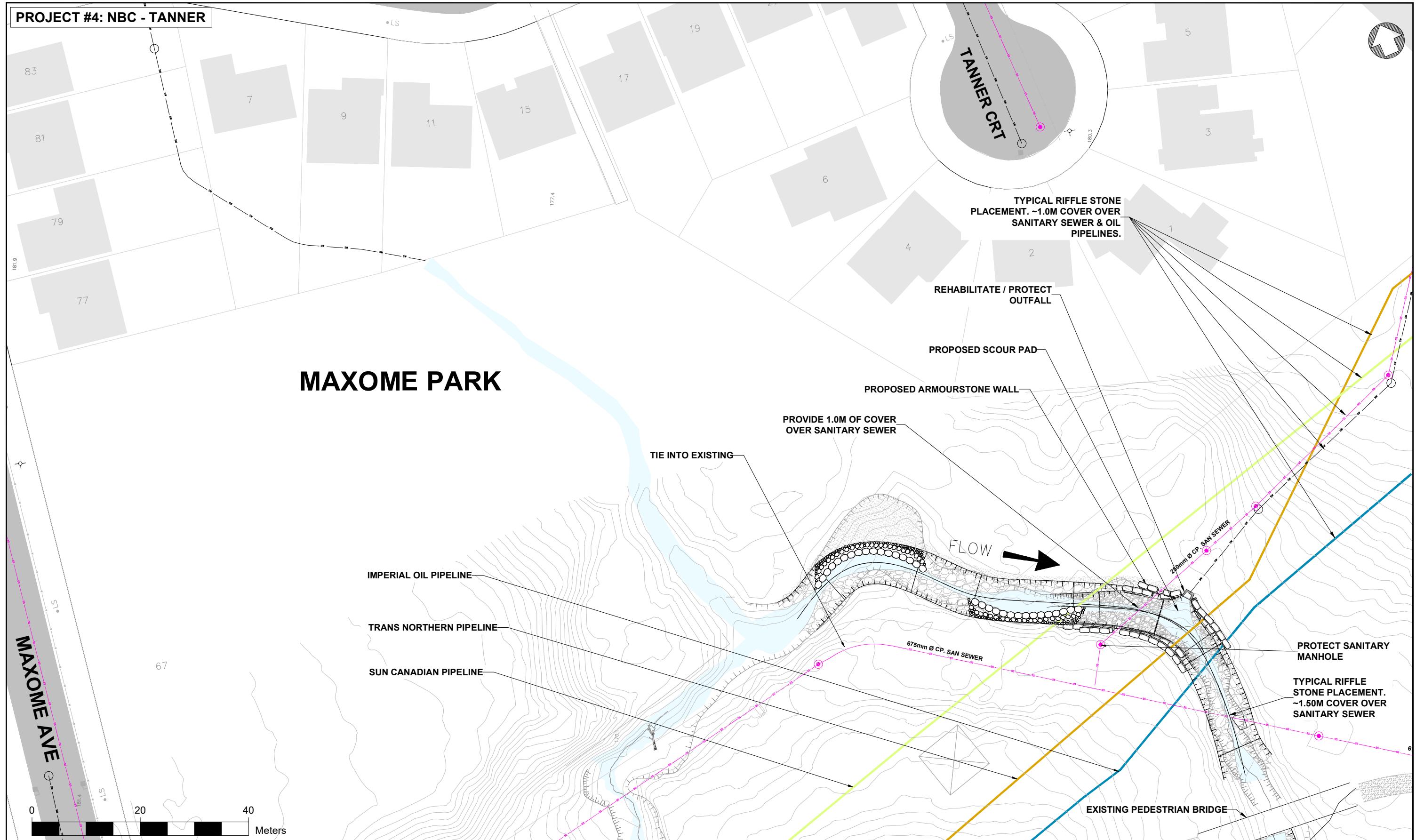
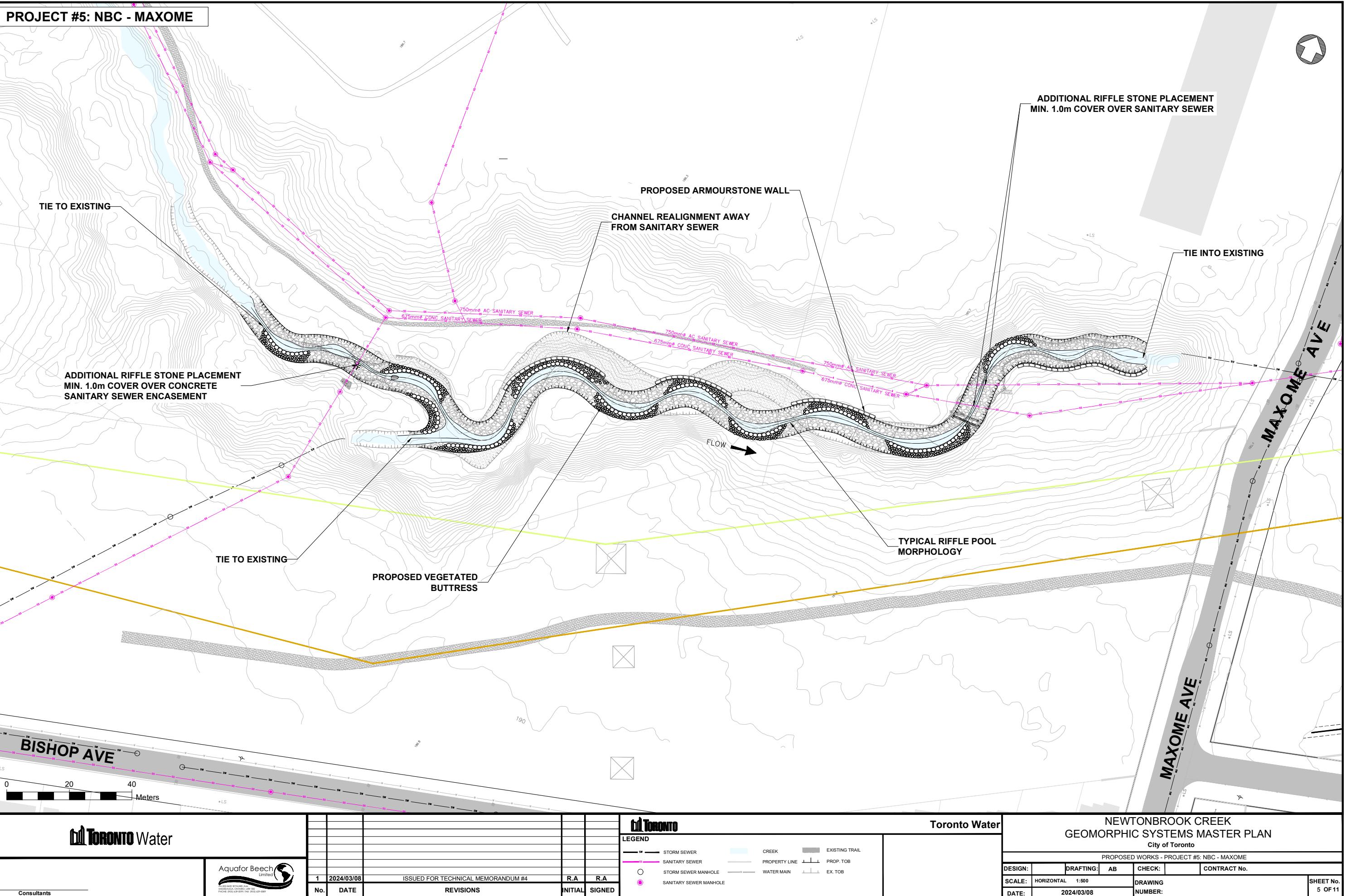

Appendix W (Part 3)

Erosion Control Structure





PROJECT #6: NBC - MANORCREST

PROJECT #6: NBC - MANORCREST

This topographic map illustrates a construction project area, likely a residential development, with the following key features and annotations:

- Infrastructure:**
 - Water Main:** A large, thick-lined pipe labeled **1350mm Ø WATER MAIN** running diagonally across the map.
 - Sanitary Sewer:** A pipe labeled **675mm Ø CP. SAN SEWER** connected to the water main.
 - Storm Sewer:** A pipe labeled **900mm Ø CP. STM SEWER** connected to the sanitary sewer.
- Construction Details:**
 - PROPOSED VEGETATED BUTTRESS TO PROTECT WATERMAIN CHAMBER:** A proposed structure to protect the watermain chamber.
 - RIFFLE STONE PLACEMENT MIN. 2.0m COVER OVER CONCRETE SANITARY SEWER ENCASEMENT:** A requirement for the sanitary sewer encasement.
 - RIFFLE STONE PLACEMENT MIN. 1.42m COVER OVER WATERMAIN:** A requirement for the watermain.
 - TIE INTO EXISTING:** Points indicating where new infrastructure ties into existing systems.
 - TYPICAL RIFFLE POOL MORPHOLOGY:** A diagram illustrating the morphology of a typical riffle pool.
- Topography:** Contour lines showing the elevation of the terrain, with values ranging from 20 to 40 meters.
- Landmarks:**
 - LAREDO CRT:** A circular area labeled LAREDO CRT.
 - MANORCREST DR:** A circular area labeled MANORCREST DR.
- Scale:** A scale bar at the bottom left indicates distances in meters, with markers at 0, 20, 40, and 30X.



The logo for Aquafor Beech Limited is located in the bottom right corner. It features a stylized globe with a grid pattern, with the words "Aquafor Beech" in a serif font above it and "Limited" in a smaller font below. The entire logo is enclosed in a thin black border.

Consultants

2024/03/08 ISSUED FOR TECHNICAL MEMORANDUM

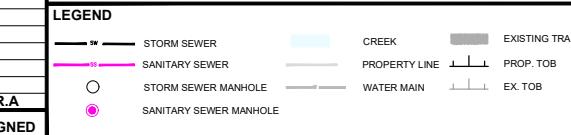
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Toronto Wat



NEWTONBROOK CREEK GEOMORPHIC SYSTEMS MASTER PLAN

City of Toronto

PROPOSED WORKS - PROJECT #6: NBC - MANORCREST

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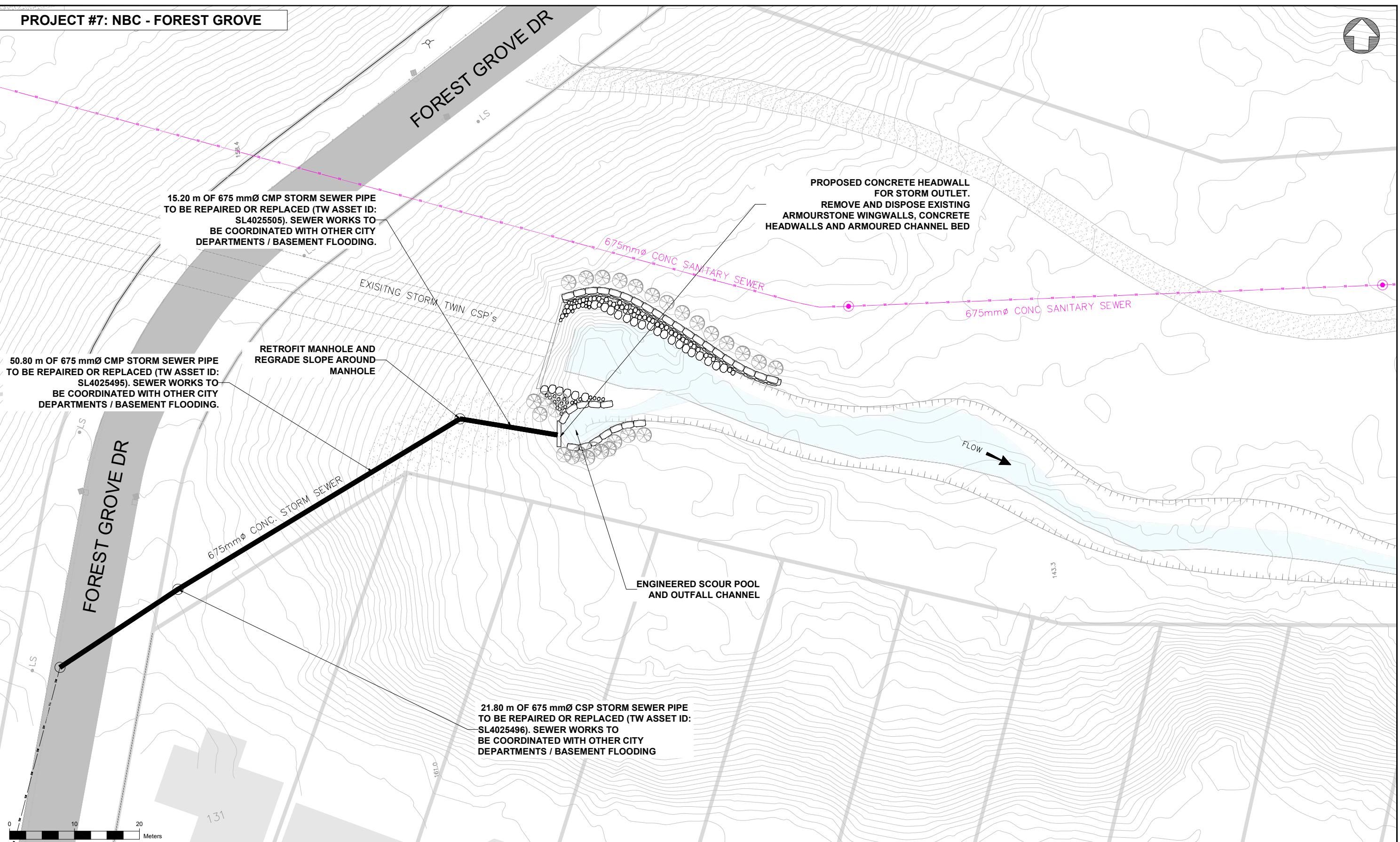
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SHEET No.
6 OF 11

PROJECT #7: NBC - FOREST GROVE



FOREST GROVE DR



Toronto Water

Aquafor Beech Limited

Toronto

Toronto Water

LEGEND

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

Consultants

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 #7: NBC - FOREST GROVE

DESIGN:	DRAFTING:	AB	CHECK:	CONTRACT No.
SCALE: HORIZONTAL 1:250				
DATE: 2024/03/08				

DRAWING NUMBER: 7 OF 11