
Appendix W (Part 2)

Erosion Control Structure

PROJECT #2: NBC - KING MAPLE

FOREST GROVE DR

BURBANK DR

KING MAPLE PL

HIMOUNT DR

CHANNEL REALIGNMENT TO INCREASE LATERAL EROSION OFFSET

PROPOSED ARMOURSTONE RETAINING WALL

RIFFLE STONE PLACEMENT ~1m MIN. COVER OVER SANITARY SEWER

RIFFLE STONE PLACEMENT ~1.8m MIN. COVER OVER SANITARY SEWER

TYPICAL RIFFLE POOL MORPHOLOGY

PROPOSED VEGETATED BUTTRESS

CHANNEL REALIGNMENT

TIE INTO PROPOSED WORKS FOR PROJECT #9: NBC - CONFLUENCE

TIE INTO EXISTING

FLOW

0 20 40 Meters



FOREST GROVE DR

— 35 — 35 —
SANITARY SEWER

TIE INTO EXISTING

CHANNEL REALIGNMENT TO INCREASE LATERAL EROSION OFFSET

CHANNEL REALIGNMENT TO INCREASE LATERAL EROSION OFFSET

PROPOSED ARMOURSTONE RETAINING WALL

RIFFLE STONE PLACEMENT
~1m MIN. COVER OVER SANITARY SEWER

**RIFFLE STONE PLACEMENT
~1.8m MIN. COVER OVER
SANITARY SEWER**

TYPICAL RIFFLE POOL MORPHOLOGY

TIE INTO PROPOSED WORKS FOR PROJECT #9: NBC - CONFLUENCE

TYPICAL RIFFLE POOL MORPHOLOGY

PROPOSED VEGETATED BUTTRESS

CHANNEL REALIGNMENT

A map segment showing a road labeled "BURBANK DR" in bold black letters. A pink dashed line runs along the road, indicating a proposed route or station location. A small circle with a crosshair is located at the top left of the road.



KING MAPLE PL



Toronto Water







NEWTONBROOK CREEK
GEOMORPHIC SYSTEMS MASTER PLAN
City of Toronto

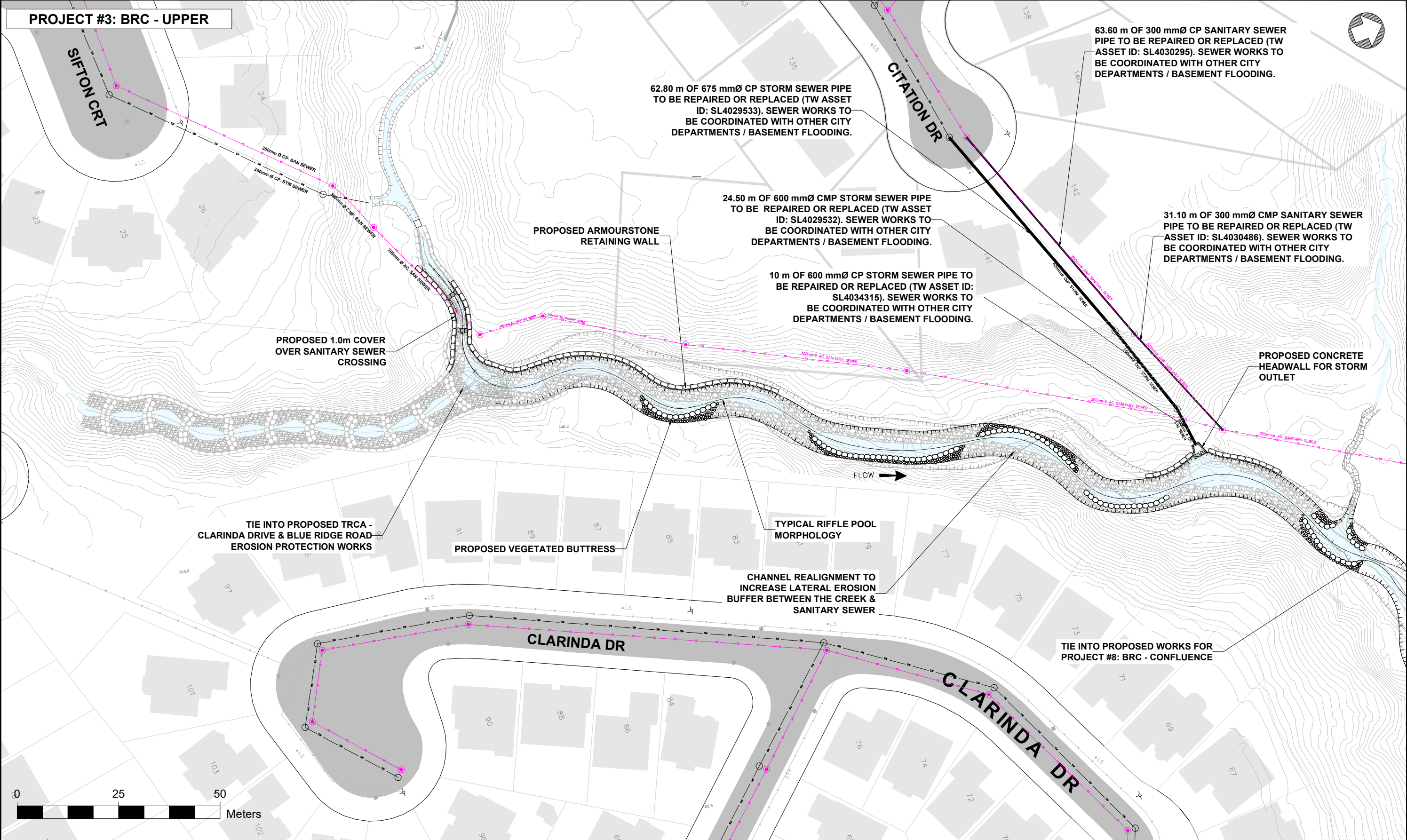
PROPOSED WORKS - PROJECT #2: NBC - KING MAPLE

PROPOSED WORKS - PROJECT #2: NBC - KING MAPLE						
DESIGN:		DRAFTING:	AB	CHECK:		CONTRACT No.
SCALE:	HORIZONTAL 1:500			DRAWING NUMBER:	SHEET No. 2 OF 11	
DATE:	2024/03/08					

[illegible]

LEGEND

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



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

LEGEND

—

 STORM SEWER

—

 SANITARY SEWER

○

 STORM SEWER MANHOLE

●

 SANITARY SEWER MANHOLE

—

 CREEK

—

 PROPERTY LINE

—

 WATER MAIN

—

 EXISTING TRAIL

—

 PROP. TOB

—

 EX. TOB

Toronto Water

NEWTONBROOK CREEK
GEOMORPHIC SYSTEMS MASTER PLAN
City of Toronto

PROPOSED WORKS - PROJECT #3: BRC - UPPER

DESIGN:	DRAFTING:	AB	CHECK:	CONTRACT No.
SCALE:	HORIZONTAL	1:400	DRAWING	
DATE:	2024/03/08	NUMBER:		

SHEET No.
3 OF 11