

Watervale Creek Stream Restoration

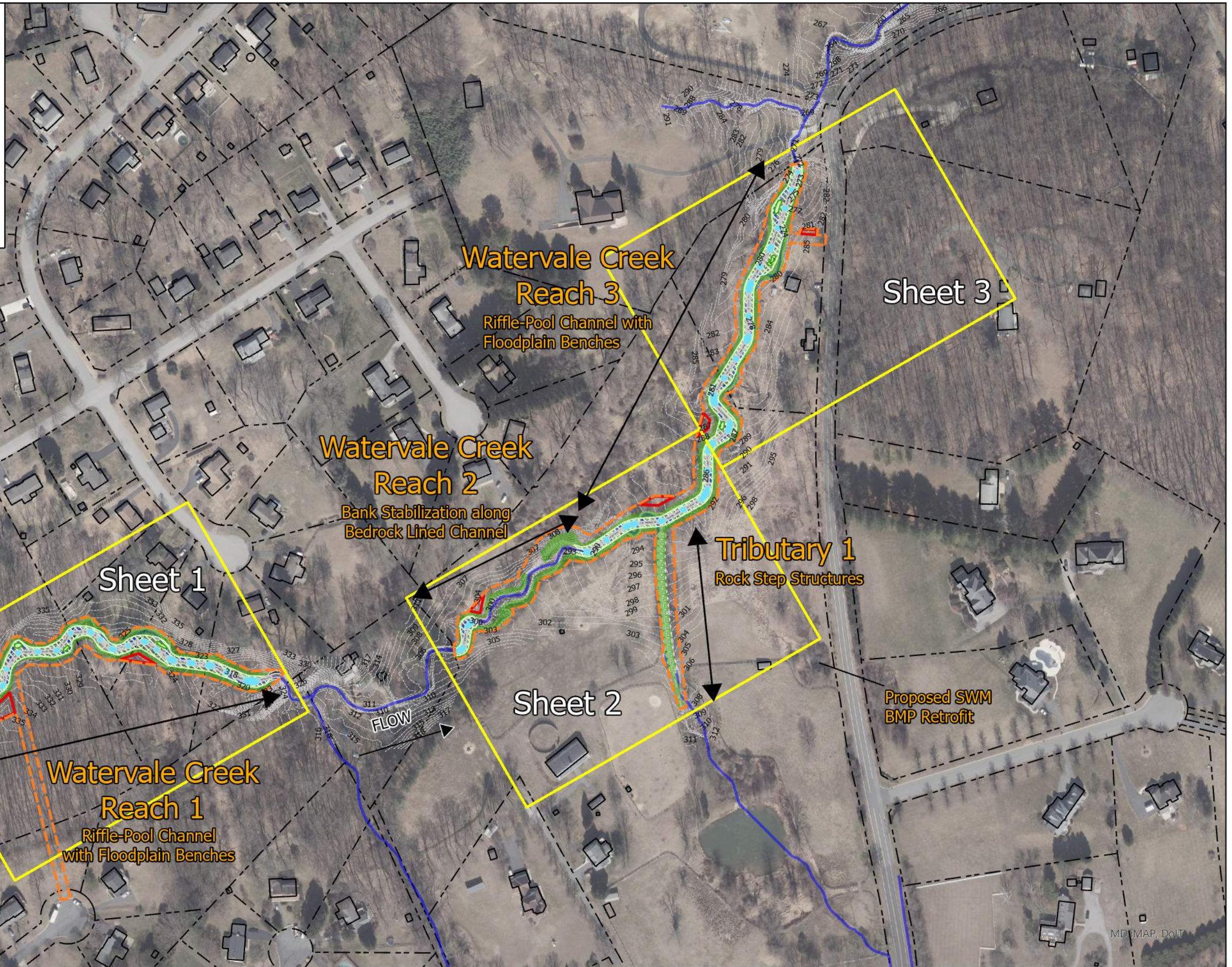
Concept Design Map Overview Sheet

1" = 200 feet



0 100 200 Feet

CENTURY
ENGINEERING
A Kleinfelder Company



**Watervale Creek
Stream Restoration**

**Concept Design Map
Sheet 1 of 3**

**Watervale Creek
Reach 1**

Legend

Proposed Features

- Bank Grading
- Floodplain Bench
- Pool
- Riffle
- Vernal Pool
- Rock Step Structure
- Bank Armoring
- Staging & Stockpile Area
- Limit of Disturbance

Existing Conditions

- Property Boundary
- Existing Buildings
- Hydrology
- 1' Contour - Survey



1" = 50 feet

0 25 50
Feet

CENTURY
ENGINEERING
A Kleinfelder Company

PAUL JR AND BETTY KOERMER
1509 WILDWOOD DRIVE
FALLSTON MD

EDWARD AND CAROL MESSENGER
1104 MILL CREEK ROAD
FALLSTON MD

MICHELLE AND WAYNE FINNERTY
1102 MILL CREEK ROAD
FALLSTON MD

ANN BISH
1100 MILL CREEK ROAD
FALLSTON MD

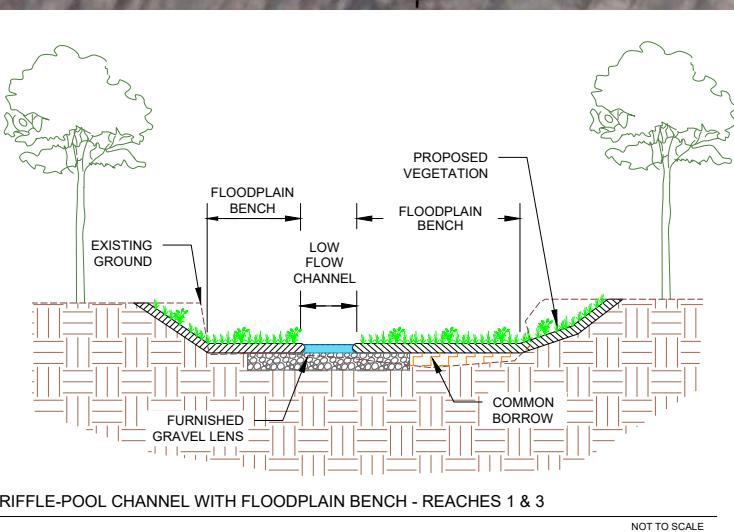
MATCHLINE SHEET 1

PAUL JR AND BETTY KOERMER
1509 WILDWOOD DRIVE
FALLSTON MD

Peachtree Road

MICHAEL AND SALLY BAUM
1222 PEACHTREE ROAD
FALLSTON MD

Proposed Construction Access
from Peachtree Road



MATCHLINE - INSET

Watervale Creek Stream Restoration

Concept Design Map Sheet 2 of 3

Watervale Creek Reaches 2 & 3

Legend

Proposed Features

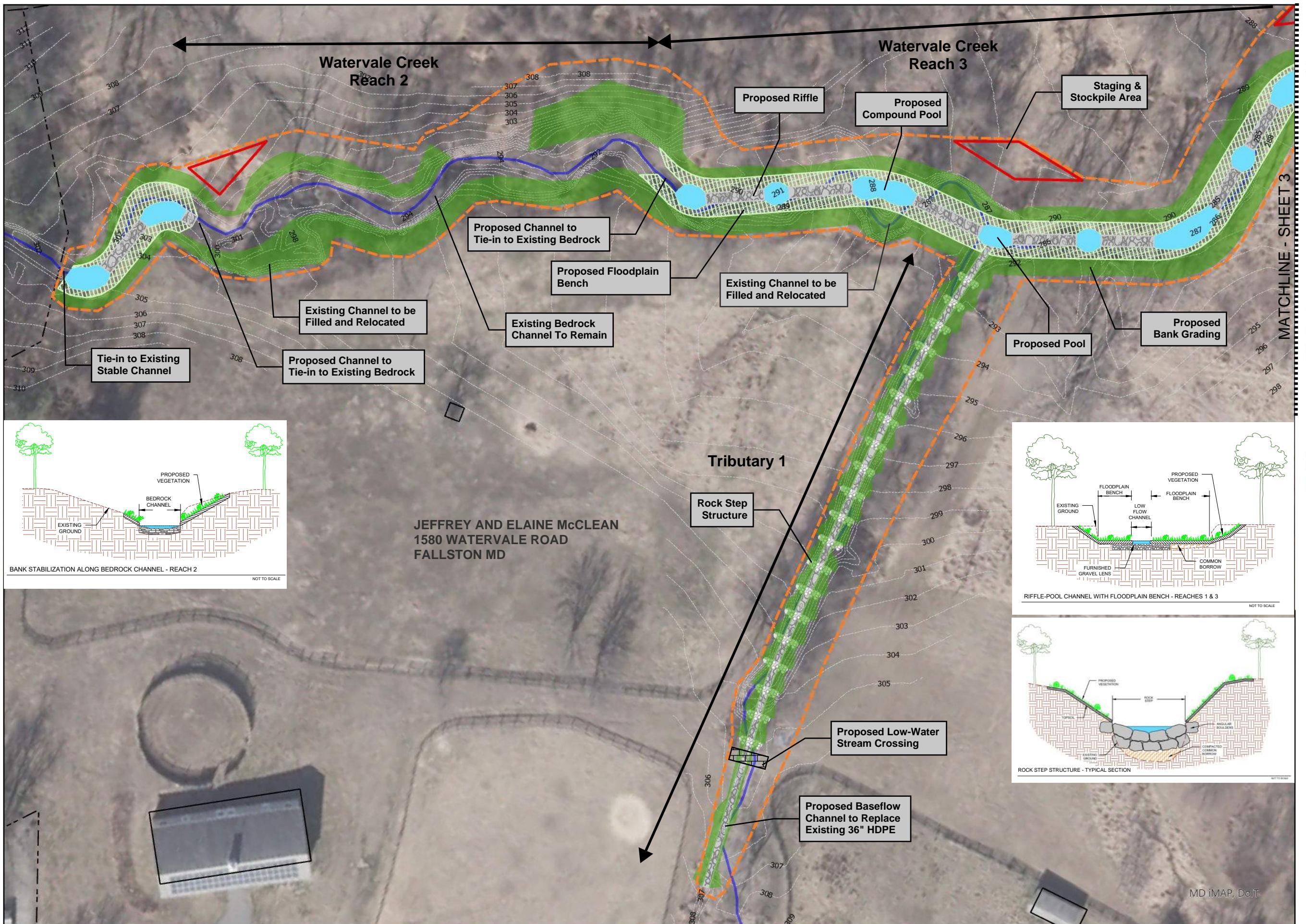
- Bank Grading
- Floodplain Bench
- Pool
- Riffle
- Vernal Pool

Rock Step Structure

- Bank Armoring
- Staging & Stockpile Area
- Limit of Disturbance

Existing Conditions

- Property Boundary
- Existing Buildings
- Hydrology
- 1' Contour - Survey



**Watervale Creek
Stream Restoration**

**Concept Design Map
Sheet 3 of 3**

**Watervale Creek
Reach 3**

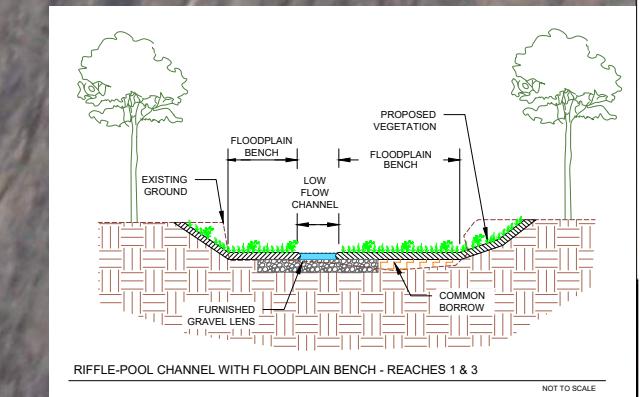
Legend

Proposed Features

- Bank Grading
- Floodplain Bench
- Pool
- Riffle
- Vernal Pool
- Rock Step Structure
- Bank Armoring
- Staging & Stockpile Area
- Limit of Disturbance

Existing Conditions

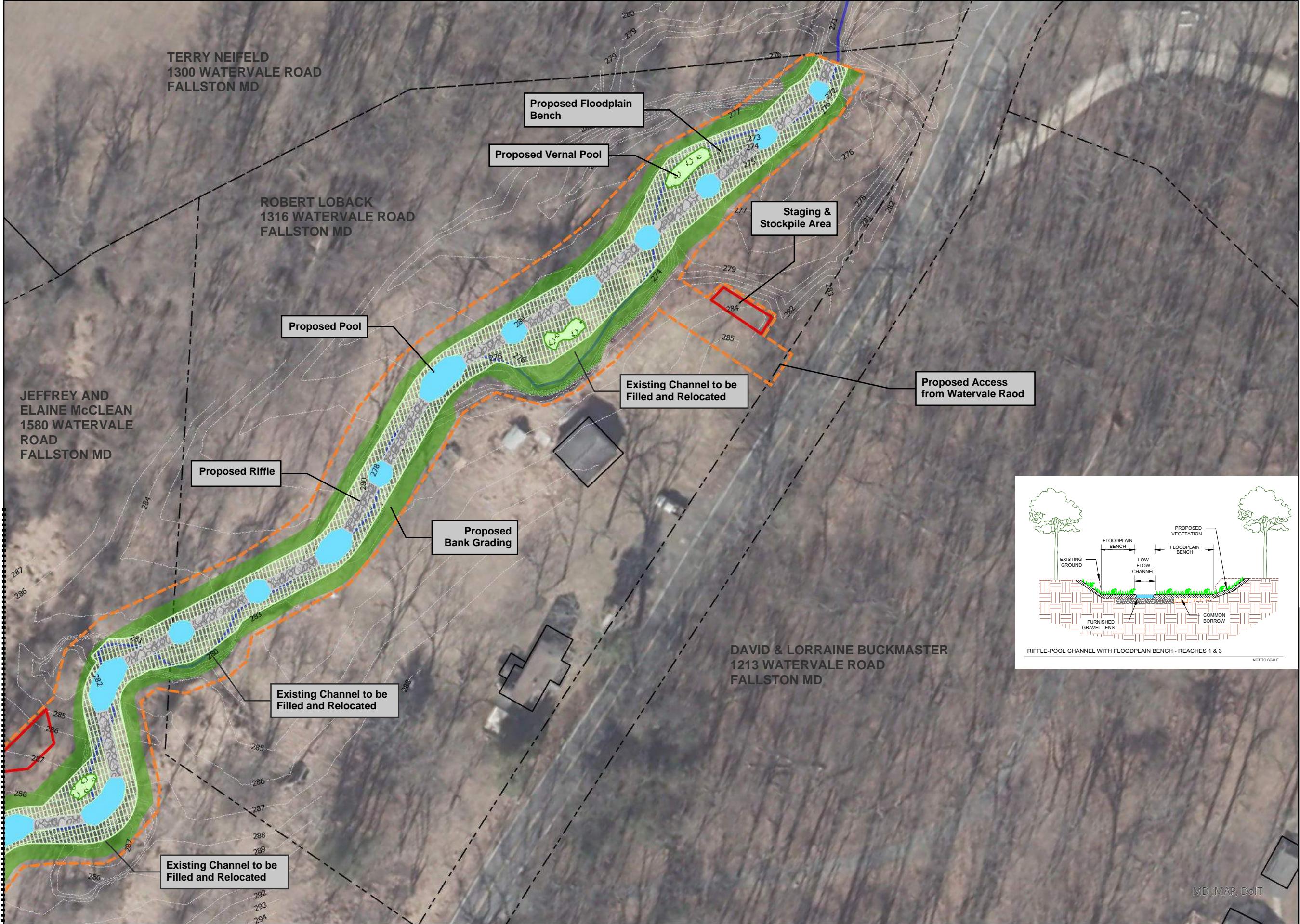
- Property Boundary
- Existing Buildings
- Hydrology
- 1' Contour - Survey



1" = 50 feet

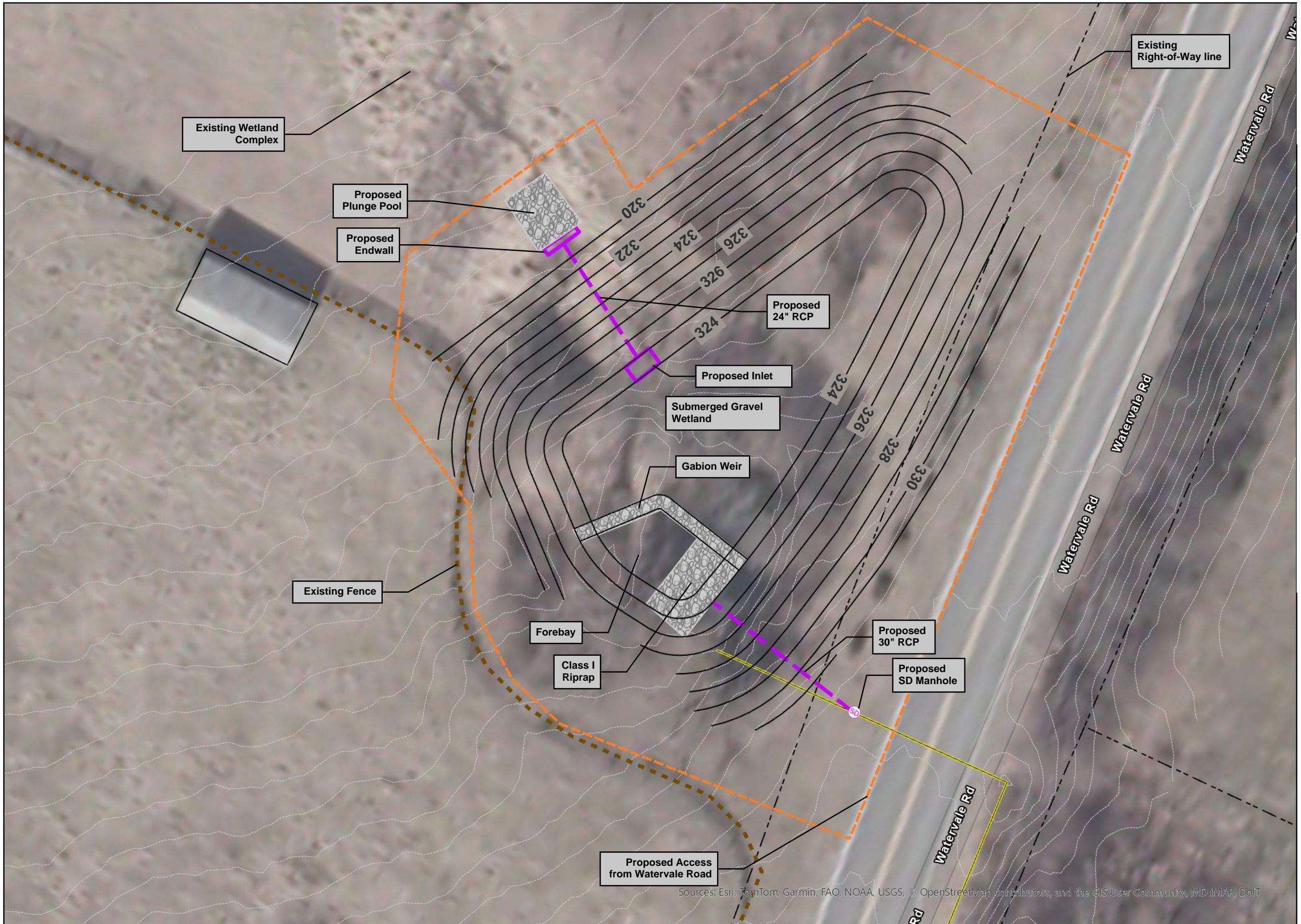
0 25 50
Feet

MATCHLINE - SHEET 2



Watervale Creek Stream Restoration

Concept Design Map SWM Facility Retrofit



Watervale Creek

Stream Restoration

Concept Design Map
SWM Facility Retrofit

Legend

Proposed Features	
	Limit of Disturbance
	Staging & Stockpile Area
	1' Contour - Proposed Design
	Proposed Storm Drain Manhole
	Proposed Storm Drain Structure
	Proposed Storm Drain
	Proposed Riprap
Existing Conditions	
	Property Boundary
	Existing Buildings
	Hydrology
	1' Contour - LIDAR
	Existing Fence
	Existing Storm Drain



1" = 20 feet

0 10 20
Feet