

RIPRAP PLUNGE POOL



BOULDER WEIR

SOURCE DATA INFORMATION
H.D. = VCS NAD 83
V.D. = NAVD 88
GIS INFO = CITY & WSSI DIG. DATA

40 20 0 40 80 120
SCALE: 1"=40'

CONCEPTUAL DESIGN

CITY OF ALEXANDRIA, VIRGINIA
DEPARTMENT OF PROJECT IMPLEMENTATION
301 KING ST., RM 3200
ALEXANDRIA, VA 22314

REVISIONS	DATE	BY	DESCRIPTION

CITY PROJECT NO.: TO-41
DATE OF PLAN ISSUANCE: XX/XX/XX
CONSULTANT PROJECT ID.: 60668730
DESIGNED BY: ST DATE: 7/19/22
DRAWN BY: ST DATE: 7/19/22
CHECKED BY: BWA DATE: 7/19/22
APPROVED BY: BWA DATE: 7/19/22

SEAL:

BIOENGINEERING DESIGN
PROPOSED CONDITIONS

URS
1700 MONTGOMERY AVENUE, SUITE 400
ALEXANDRIA, VA 22304
(703) 746-2000

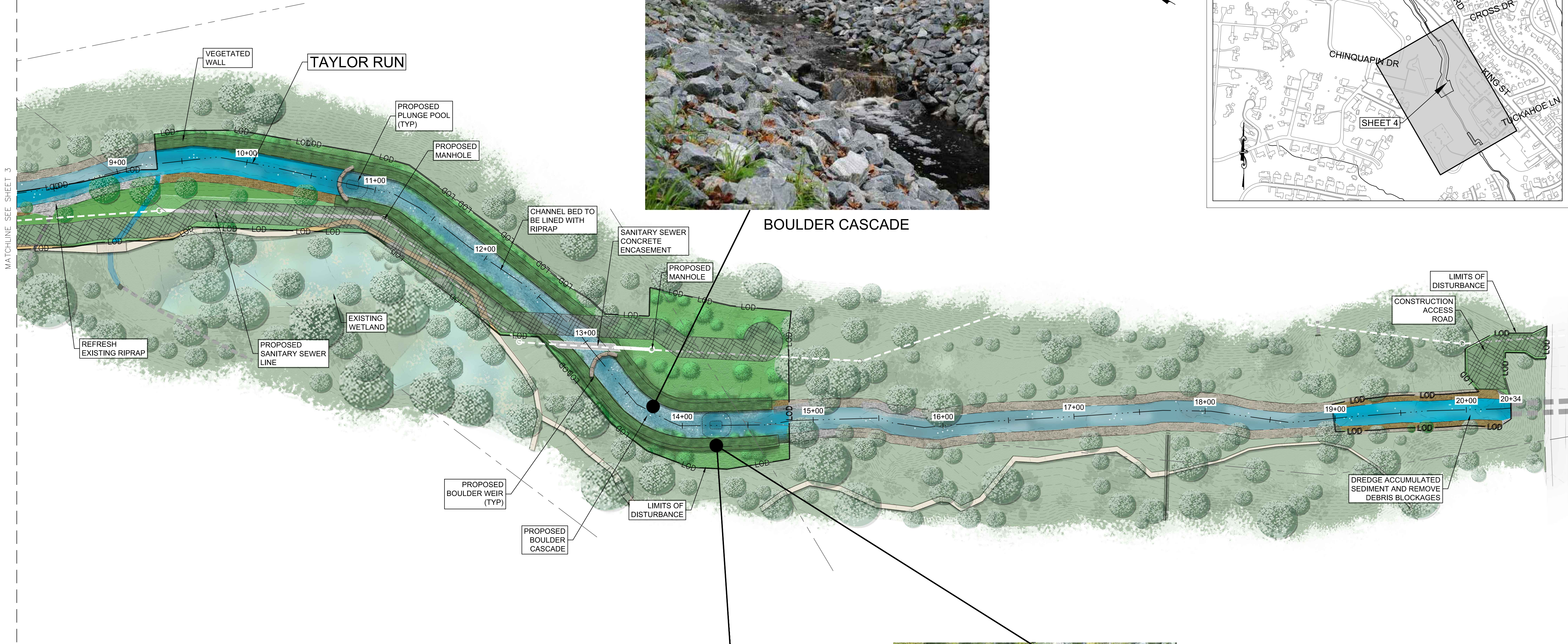
DRAWING
GP - 01

SCALE 1"=40'
SHEET 3 OF 5

L:\DCS\Projects\NRA\City of Alexandria\VPRES-006 2013\TO 41 Stream Channel Alternatives\000 CAD\910 CAD\Taylor Run Design Files\20-SHEETS\PROPOSED SITE PLAN - Overall_Bldg.dwg Plotter: 8/15/2022 6:15 PM by Burgess, Emily

C:\Users\lauren.wesolowski\Desktop\Taylor Run Design Files\20-SHEETS\PROPOSED SITE PLAN - Overall_BIO.dwg Plotted: 8/25/2022 3:16 PM by Wesolowski, Lauren

MATCHLINE SEE SHEET 3



BOULDER CASCADE



VEGETATED WALL EXAMPLE
(RECENTLY INSTALLED)



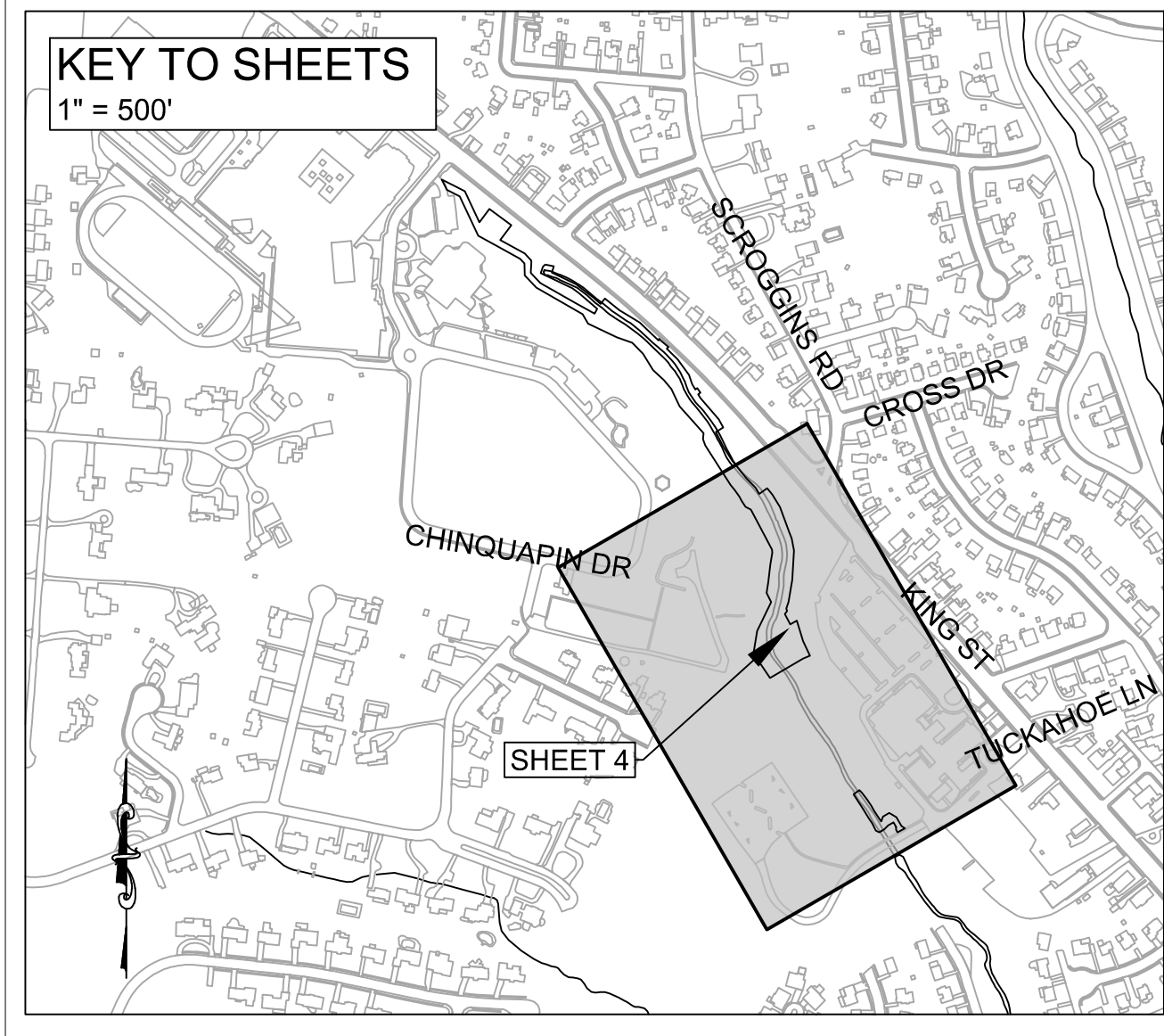
VEGETATED WALL EXAMPLE
(1-2 YEARS POST CONSTRUCTION)

NOTES:

1. THE LIMITS OF DISTURBANCE HAVE BEEN REVISED TO MINIMIZE ADJACENT WETLAND AND TREE IMPACTS TO THE MAXIMUM EXTENT PRACTICABLE. WETLANDS OUTSIDE THE PROJECT PERIMETER WILL NOT BE DISTURBED OR IMPACTED.
2. VEGETATED WALL SHALL BE COMPOSED OF PERMANENT SEEDED BAGS OR EQUIVALENT AND ANCHORED IN PLACE.

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H.D. = VCS NAD 83
V.D. = NAVD 88
GIS INFO = CITY & WSSI DIG. DATA

40 20 0 40 80 120
SCALE: 1"=40'



CITY OF ALEXANDRIA, VIRGINIA
DEPARTMENT OF PROJECT IMPLEMENTATION
301 KING ST., RM 3200
ALEXANDRIA, VA 22314

CONCEPTUAL DESIGN

REVISIONS	DATE	DESCRIPTION

CITY PROJECT NO.: TO-41
DATE OF PLAN ISSUANCE: XX/XX/XX
CONSULTANT PROJECT ID.: 60668730
DESIGNED BY: ST DATE: 7/19/22
DRAWN BY: ST DATE: 7/19/22
CHECKED BY: BWA DATE: 7/19/22
APPROVED BY: BWA DATE: 7/19/22

SEAL:

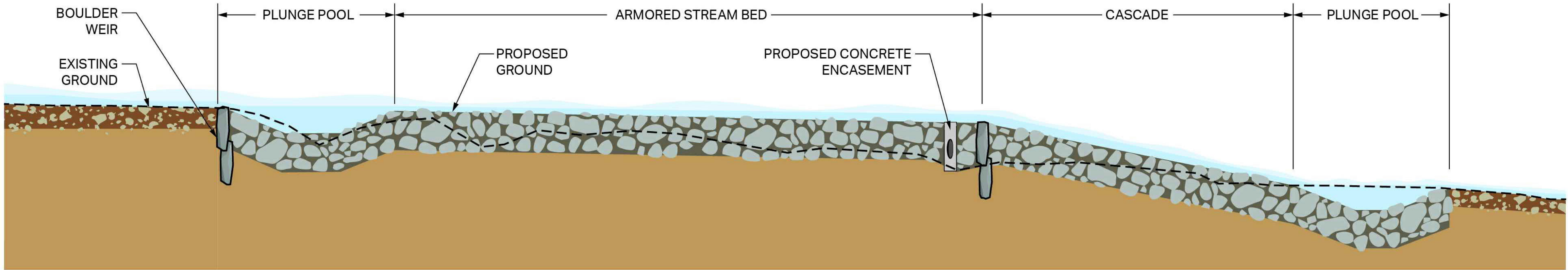
BIOENGINEERING DESIGN
PROPOSED CONDITIONS

URS
1400 MISTINE CENTER DR. SUITE 400
GERMANTOWN, MD 20876
(301) 455-2000

DRAWING
GP - 02

SCALE 1"=40'
SHEET 4 OF 5

C:\Users\saratiano\Desktop\Alexandria\CAID\Taylor Run Design Files\20-SHEETS\PROPOSED PROFILE.dwg Plotted: 3/11/2022 2:48 PM by Tolox, Sara




TYPICAL SANITARY SEWER PROTECTION LONGITUDINAL PROFILE

TAYLOR RUN STREAM STABILIZATION

DRAWING
LP - 01
SCALE N/A
SHEET 5 OF 5

TYPICAL PROFILE
VIEW



URS
1400 MIDDLEBURY STREET, SUITE 400
GERRARD, ONTARIO L3R 9V9
(416) 223-2300

SEAL:

CITY PROJECT NO.: TO-41
DATE OF PLAN ISSUANCE: XX/XX/XX
CONSULTANT PROJECT ID.: 50668730
DESIGNED BY: ST DATE: 2/4/22
DRAWN BY: ST DATE: 2/4/22
CHECKED BY: BWA DATE: 2/4/22
APPROVED BY: BWA DATE: 2/4/22

DATE	REVISIONS BY	DESCRIPTION

CITY OF ALEXANDRIA, VIRGINIA
DEPARTMENT OF PROJECT
IMPLEMENTATION
301 KING ST., RM 3200
ALEXANDRIA, VA 22314



CONCEPTUAL DESIGN