GENERAL NOTES

- 1. Water main ductile iron class 54 minimum with zinc coating and V-Bio polyethylene encasement except where noted. WHCs 1-1/2" except where
- 2. Outside meters where indicated per Std Det W/5.13 except where noted. 3. Mainline gravity sewer and SHCs PVC ASTM D3034 except where noted.
- SHCs 4" except where noted. 4. Provide stakeout and survey controls.
- 5. Soil Conservation District/County/MDE sediment control permit number #129-07-04 issued 5-18-2021. WSSC Erosion & Sediment Control Permit will be issued at preconstruction meeting.
- 6. Schedule pre-construction meeting with Contract Manager at (301) 206-7316 and Erosion Sediment Control Inspector at (301) 206-8077 minimum 72 hours in advance of meeting. The Utility Sediment Control Permit will be issued at this
- 7. Contact the Prince George's County Department of Public Works & Transportation, at (301) 324-2710, 48 hours in advance of starting construction. (Prince George's County projects only.)

BLOCKING NOTES

- 1. Strap fire hydrant to main. do not block fire hydrant or fire hydrant tee. See WSSC. Std. Det. B/2.1. 2.
- 2. Block all horizontal bends with concrete, see std detail B/1.0.
- 3. Restrain entire 8"W and 4"W in Bradbury Court from Sta.0+00 to 6+03. for restrained joints, see specifications.
- 4. Block all other fittings with concrete. see standard details B/1.3 and B/1.4.

ENGINEERS NOTES

- 1. Environmental Consultant Jacob M. Mccarthy, Bay Environmental, Inc. is located at
- 2661 River Road, Suite 800, Annapolis, MD. 21401 2. The contractor must provide uninterrupted sewer service
- to bradbury park condominiums by using device such as pump around. the measure should be placed such that sewer drains to the downstream of sewer main during the construction
- 3. The contractor must provide 40 LF of 36" steel casing for 6"SHC crossing the retaining wall. See WSSC Standard Detail M/17.0
- 4. Fill and compaction must be done in a presence of Geo-technical engineer to test the site as well. All backfill and compaction over the 8" water mains less than 3'-0" of soil cover must be performed manually and/or with vehicles positioned a minimum of 10 feet clear of the main(s) until 3'-0" cover is achieved. If necessary, temporary fill shall be placed over the existing mains to allow wssc approved vehicle traffic to cross over the pipeline.

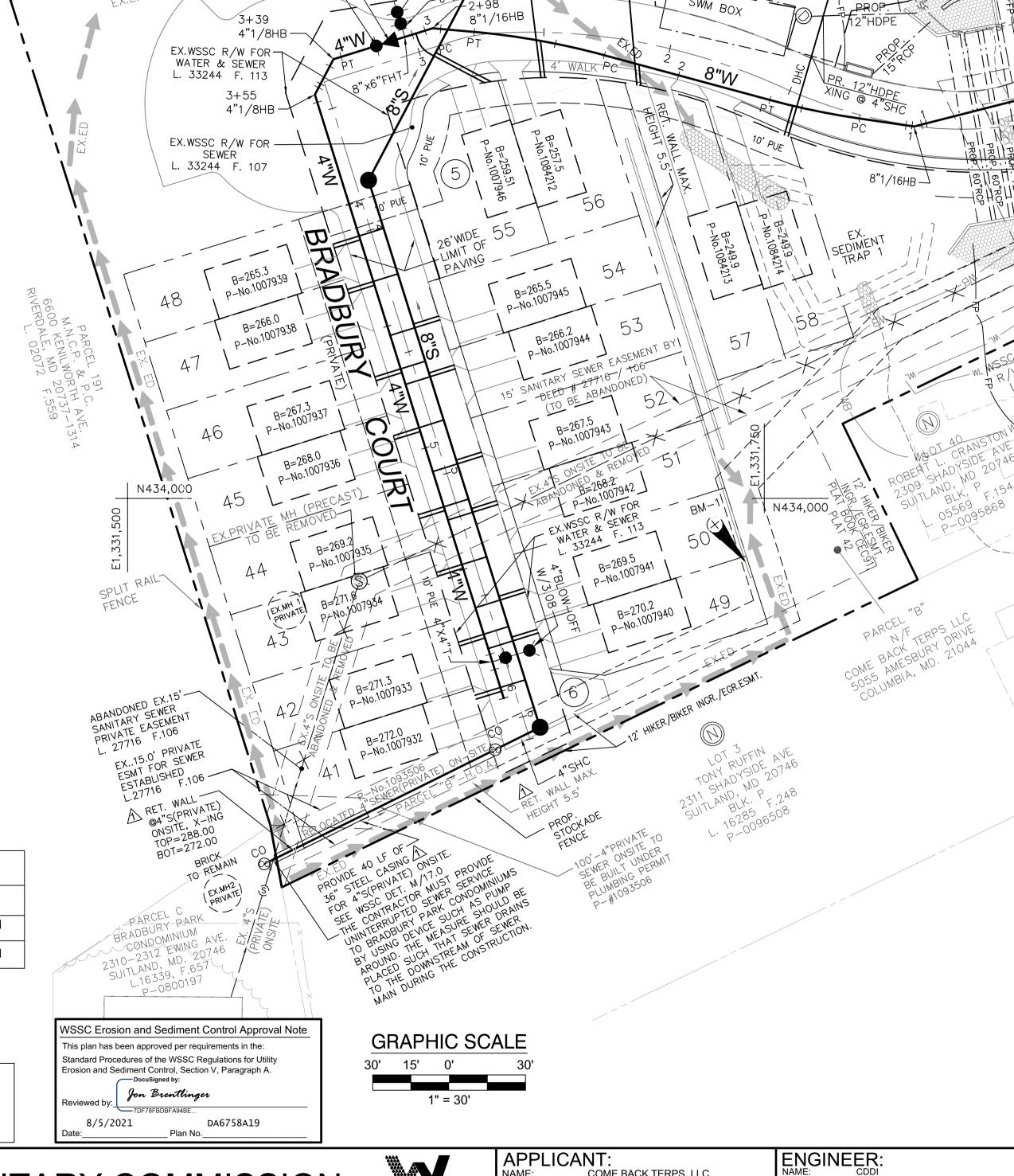
THIS PLAN SUPERSEEDS PLAN DA4130Z05 PREVIOUSLY APPROVED ON 4-18-19.

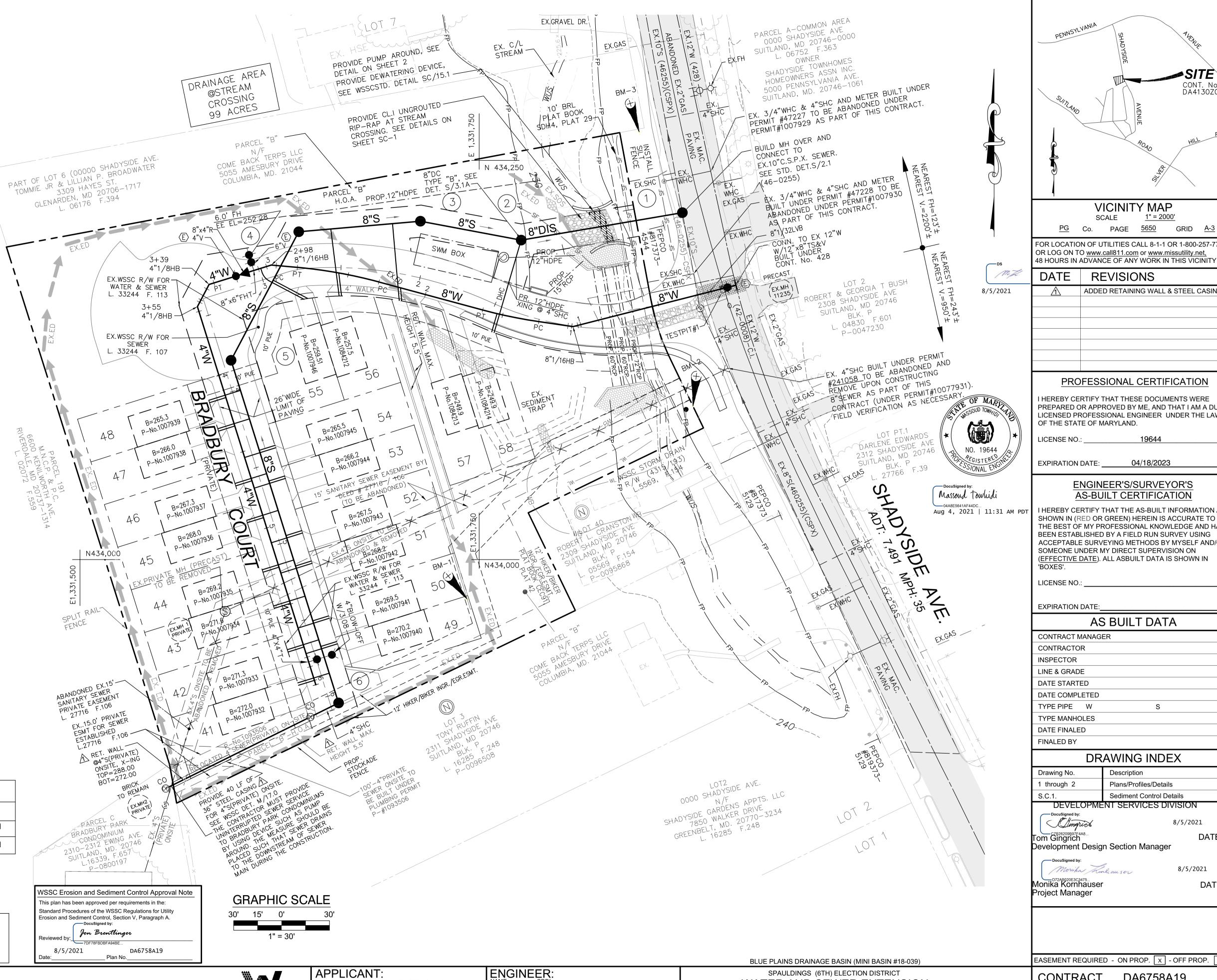
RESTORATION SCHEDULE			
LOCATION (MH OR STA.)	GRADING (TYP.)	RESTORATION TYPE	
MH 1 +37' TO MH 1 +79'	IV	SEE WETLANDS NOTES	
12"S(DIP) MH 8 TO MH 9	III	"F"	
ALL OTHER AREAS	I	"F" OR PAVING AS SHOWN	

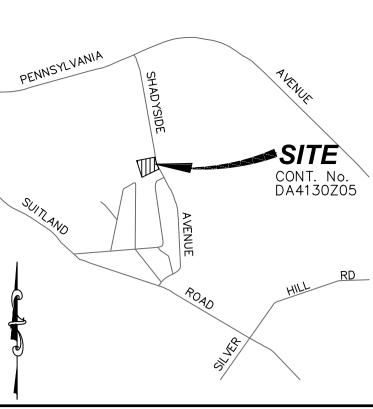
SEWAGE FLOW TABULATION			
Units	Type Flow Factor Flow		
18 Single Family Detached	Proposed	280 gpd/DU	5,040 gpd
Total Average Wastewater Flow = 5,040 gpd			

SERVICE AREA		
W - 3 S - 3		
HYDRAULIC GRADIENT		
HHG	455	
LHG	385	

CONTACT THE PRINCE GEORGE'S COUNTY DEPARTMENT OF PUBLIC WORKS & TRANPORTATION, AT (301) 324-2710 48 HOURS IN ADVANCE OF STARTING CONSTRUCTION.







VICINITY MAP SCALE 1" = 2000'

FOR LOCATION OF UTILITIES CALL 8-1-1 OR 1-800-257-7777 OR LOG ON TO www.call811.com or www.missutility.net,

ATE	REVISIONS
\triangle	ADDED RETAINING WALL & STEEL CASING

PROFESSIONAL CERTIFICATION

HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.

19644

EXPIRATION DATE:

ENGINEER'S/SURVEYOR'S AS-BUILT CERTIFICATION

04/18/2023

I HEREBY CERTIFY THAT THE AS-BUILT INFORMATION AS SHOWN IN (RED OR GREEN) HEREIN IS ACCURATE TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND HAS BEEN ESTABLISHED BY A FIELD RUN SURVEY USING ACCEPTABLE SURVEYING METHODS BY MYSELF AND/OR SOMEONE UNDER MY DIRECT SUPERVISION ON (EFFECTIVE DATE). ALL ASBUILT DATA IS SHOWN IN

EXPIRATION DATE

AS BUILT DATA

INSPECTOR LINE & GRADE DATE STARTED

DATE COMPLETED TYPE PIPE W

DATE FINALED

DRAWING INDEX

Description

1 through 2	Plans/Profiles/Details	
S.C.1.	Sediment Control Details	
DEVELOPMENT SERVICES DIVISION		
Docusigned by:	8/5/2021	

Development Design Section Manager

8/5/2021

Monika Kornhauser Project Manager

200'S 203 SE 04

DATE

DATE

WASHINGTON SUBURBAN SANITARY COMMISSION



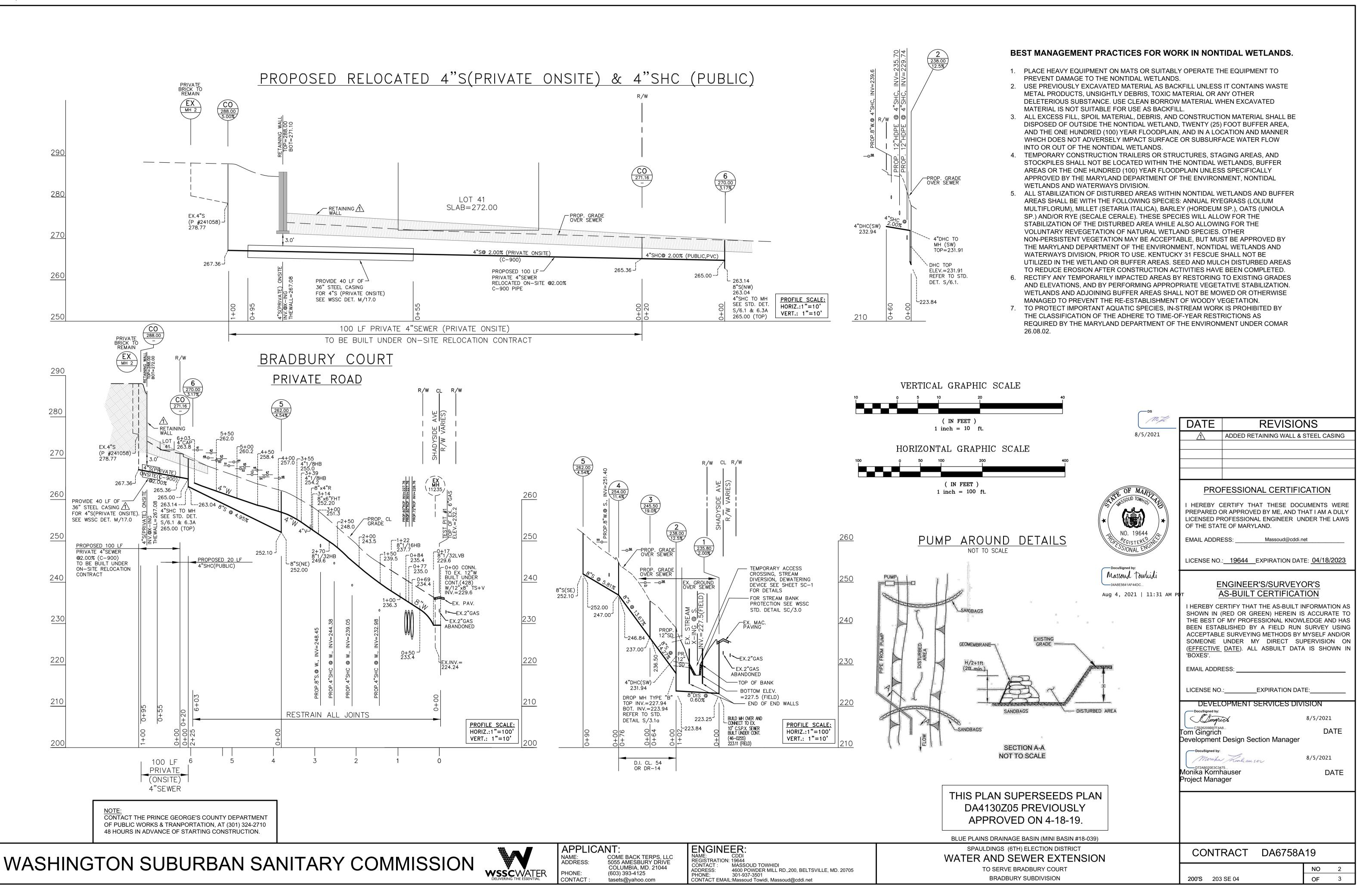
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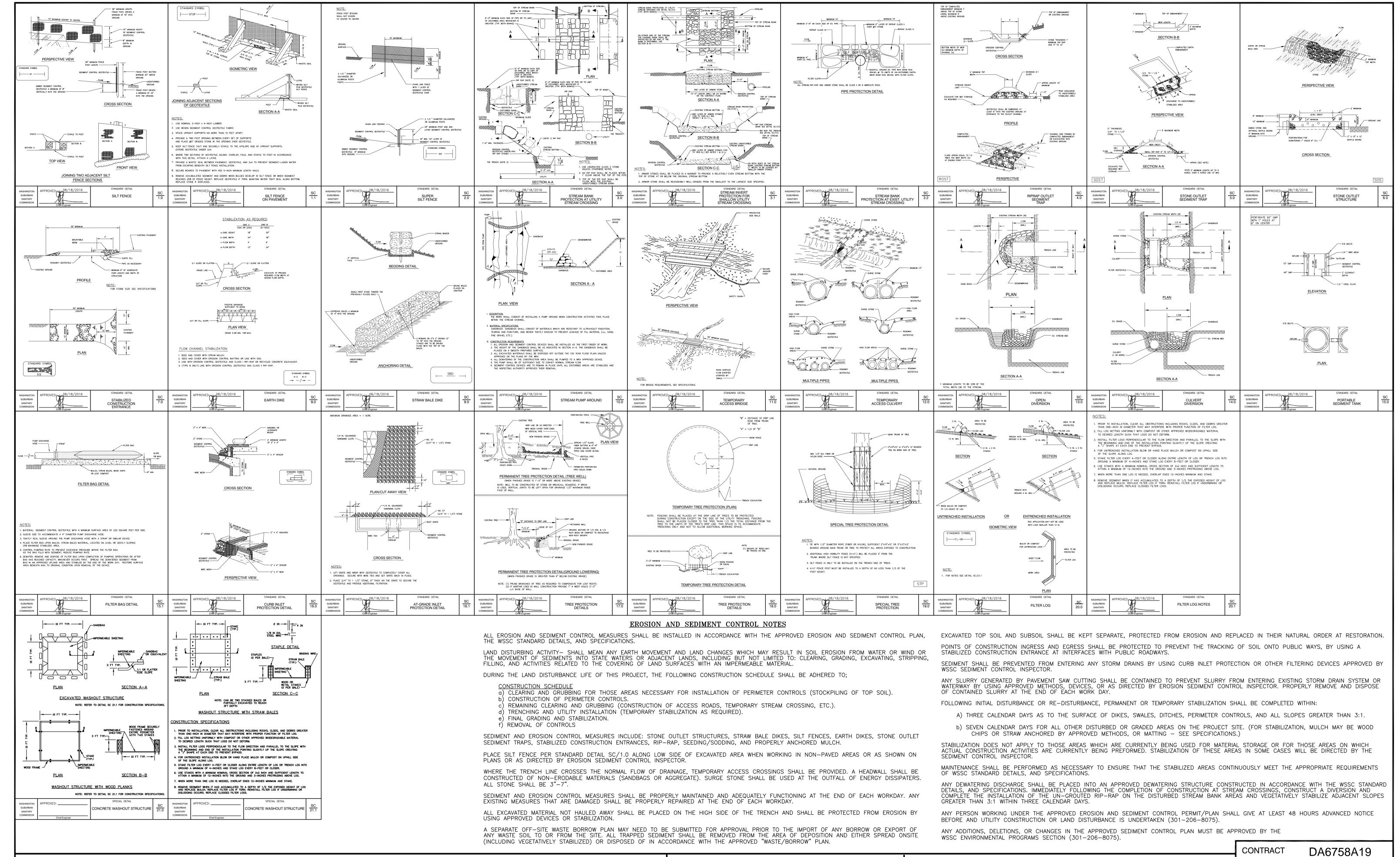
COME BACK TERPS, LLC 5055 AMESBURY DRIVE COLUMBIA, MD. 21044

NAME: CDDI
REGISTRATION: 19644
CONTACT: MASSOUD TOWHIDI
ADDRESS: 4600 POWDER MILL RD.,200, BELTSVILLE, MD. 20705
PHONE: 301-937-3501
CONTACT EMAIL:Massoud Towidi, Massoud@cddi.net

WATER AND SEWER EXTENSION TO SERVE BRADBURY COURT **BRADBURY SUBDIVISION**

EASEMENT REQUIRED - ON PROP. X - OFF PROP. CONTRACT DA6758A19 NO





SEDIMENT CONTROL DETAILS FOR UTILITY CONSTRUCTION

DRAWING NO. S.C. I NO 3
REVISED FEBRUARY 2020 OF 3

WASHINGTON SUBURBAN SANITARY COMMISSION

DocuSign

Certificate Of Completion

Envelope Id: 0E0D3FFA68814C0B9AFB301EB7575F95

Subject: DA6758A19_Bradbury Subdivision (REVISION)

Source Envelope:

Document Pages: 3 Signatures: 7 Envelope Originator:

Certificate Pages: 5 Initials: 2 Monika Kornhauser

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Monika Kornhauser 14501 Sweitzer Lane Laurel, MD 20707

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Status: Completed

Monika.Kornhauser@wsscwater.com

IP Address: 205.167.187.197

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Monika.Kornhauser@wsscwater.com

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Pool: WSSC Water Location: DocuSign

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Massoud Towhidi massoud@cddi.net

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(Optional)

Signature

Massoud Towlidi

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Jon Brentlinger

Jon.Brentlinger@wsscwater.com

MV6687C19 WSSC Water

Security Level: Email, Account Authentication

(Optional)

Jon Brentlinger

7DF78FBDBFA94BE...

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Monika Kornhauser

monika.kornhauser@wsscwater.com

Project Manager WSSC Water

Security Level: Email, Account Authentication

(Optional)

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Tom Gingrich @wsscwater.com

Development Design Section Manager

WSSC Water

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Agent Delivery Events	Status	Timestamp
Intermediary Delivery Events	Status	Timestamp
Certified Delivery Events	Status	Timestamp
Carbon Copy Events	Status	Timestamp
Engineering Records EngineeringRecords@wsscwater.com Security Level: Email, Account Authentication (Optional) Electronic Record and Signature Disclosure:	COPIED	Sent: 8/5/2021 1:59:40 PM
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Jason Kim JKim@cddi.net Security Level: Email, Account Authentication (Optional)

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Notary Events	Signature	Timestamp
Envelope Summary Events	Status	Timestamps
Envelope Sent	Hashed/Encrypted	8/4/2021 1:41:07 PM
Certified Delivered	Security Checked	8/5/2021 1:44:24 PM
Signing Complete	Security Checked	8/5/2021 1:59:35 PM
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