

CONSERVATION DEPARTMENT TOWN OF FAIRFIELD SOUTH PINE CREEK OUTFALL REPLACEMENT

DRAWING LIST	
DRAWING No.	DRAWING TITLE
1	TITLE SHEET & GENERAL NOTES
2	VICINITY MAP
3	TAX ASSESSOR'S MAP
4	EXISTING SITE PLAN
5	EXISTING SECTIONS A-A AND B-B
6	PROPOSED SITE PLAN
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9	PROPOSED SITE PLAN - AREAS
10	BRIDGE AREA ALT. RELOCATION

GENERAL NOTES:

1. THE PURPOSE OF THESE DRAWINGS ARE FOR REGULATORY REVIEW ONLY.
2. ELEVATIONS REFERENCE NAVD88, UNLESS NOTED OTHERWISE.
3. THIS SITE INFORMATION HAS BEEN TAKEN FROM A DRAWING TITLED "4242000EX.DWG" PREPARED BY VHB FOR RACE, PROVIDED ELECTRONICALLY 9-28-2018.
4. SUPPLEMENTARY INFORMATION OBTAINED BY RACE COASTAL ENGINEERING, LLC ON 7/17/2018 AND ONLY REPRESENT THE SITE CONDITIONS AT THAT TIME. SUPPLEMENTAL ELEVATION INFORMATION WITHIN MARSH WATERSHED OBTAINED FROM CONNECTICUT STATEWIDE LIDAR 2016, BY CAPITAL REGION COUNCIL OF GOVERNMENTS, 2016.

PROJECT TIDAL ELEVATIONS:

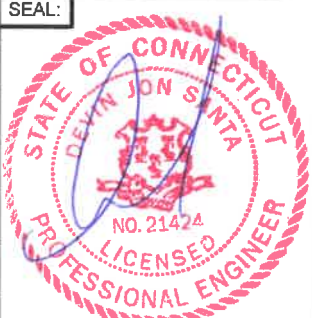
DATUM	NAVD 88 (FT)	NGVD 29 (FT)	MLW (FT)
COASTAL JURISDICTIONAL LIMIT	+5.2	+6.3	+8.8
HIGH TIDE LINE	+4.6	+5.7	+8.2
MEAN HIGH WATER	+3.2	+4.3	+6.8
NAVD 88	0.0	1.1	+3.6
NGVD 29	-1.1	0.0	+2.5
MEAN LOW WATER	-3.6	-2.5	0.0

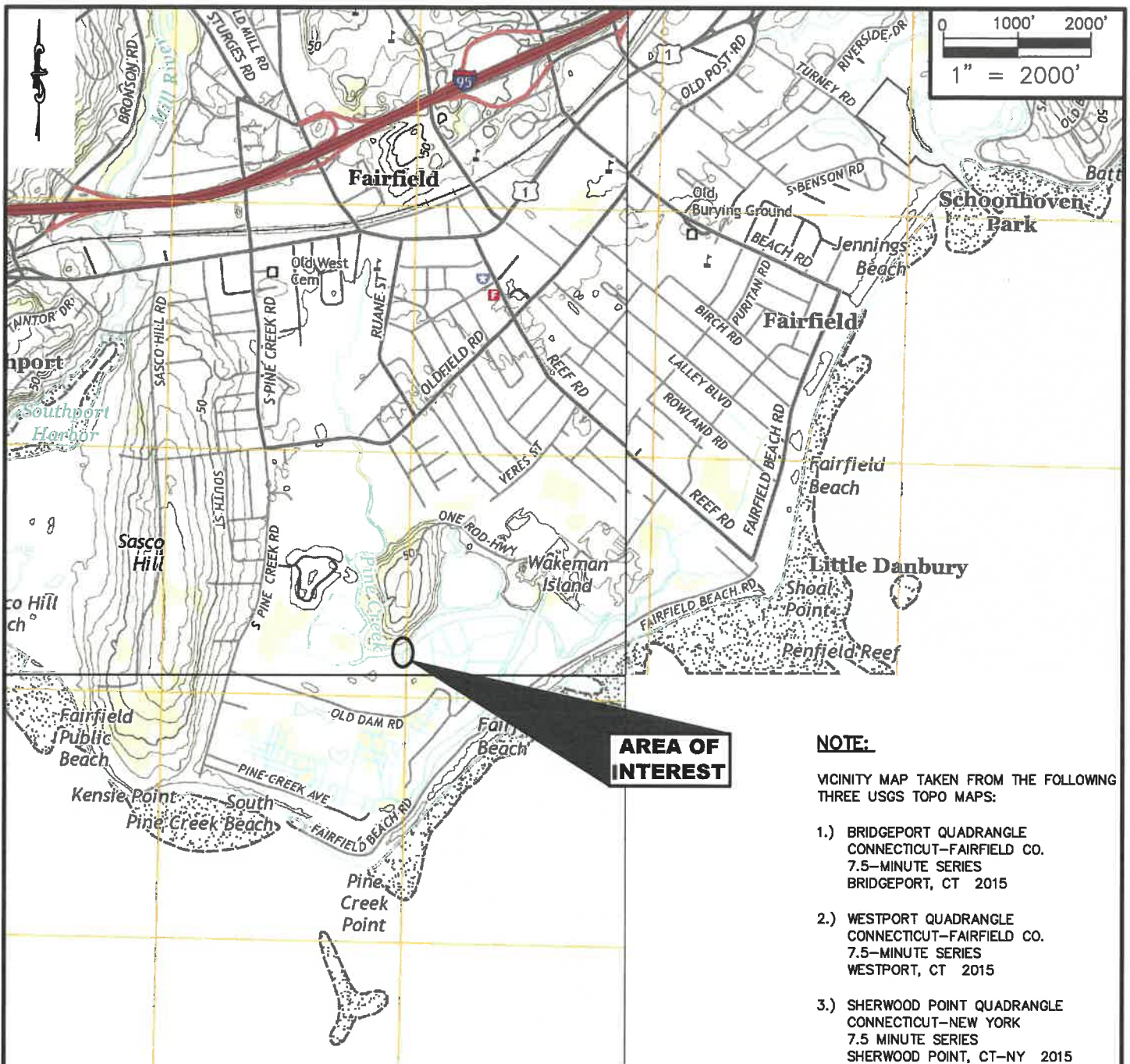
5. TIDAL ELEVATION DATA HAS BEEN TAKEN FROM: CJL FROM CONNECTICUT DEEP PUBLISHED INFORMATION BASED ON THE HIGHEST PREDICTED TIDE FOR THE PERIOD BEGINNING 1983 TO 2001 (SEE CGS SECTION 22A-359 AND CT DEEP COASTAL JURISDICTION LINE - FACT SHEET). HTL FROM "TIDAL PROFILES, NEW ENGLAND COASTLINE", PREPARED BY THE HYDRAULICS AND WATER QUALITY SECTION, NEW ENGLAND DIVISION, U.S. ARMY CORPS OF ENGINEERS, SEPTEMBER 1988. ALL OTHER DATUM INFORMATION FROM NOAA ONLINE VERTICAL DATUM TRANSFORMATION (AT 41.1254680° LATITUDE, -73.260070° LONGITUDE), <https://vdatum.noaa.gov/vdatumweb/> ACCESSED JULY 2018.

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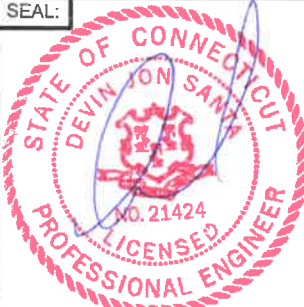
DRAWN BY: CLW	SEAL:	PROJECT:	 RACE COASTAL ENGINEERING 611 Access Road Stratford, CT 06615 Tel: 203-377-0663 www.racecoastal.com
CHECKED BY: CGE		SOUTH PINE CREEK OUTFALL REPLACEMENT SOUTH PINE CREEK WATERSHED	
DATUM: SEE TABLE			
SCALE: AS NOTED		PREPARED FOR:	
DATE: 2/7/2019		CONSERVATION DEPARTMENT TOWN OF FAIRFIELD	
REV: 9/14/2022		SULLIVAN INDEPENDENCE HALL 725 OLD POST ROAD, 2nd FL FAIRFIELD, CT 06824	
PROJECT #: 2018066	NOT VALID WITHOUT ENGINEER'S SEAL		DRAWING NO. 1 of 9

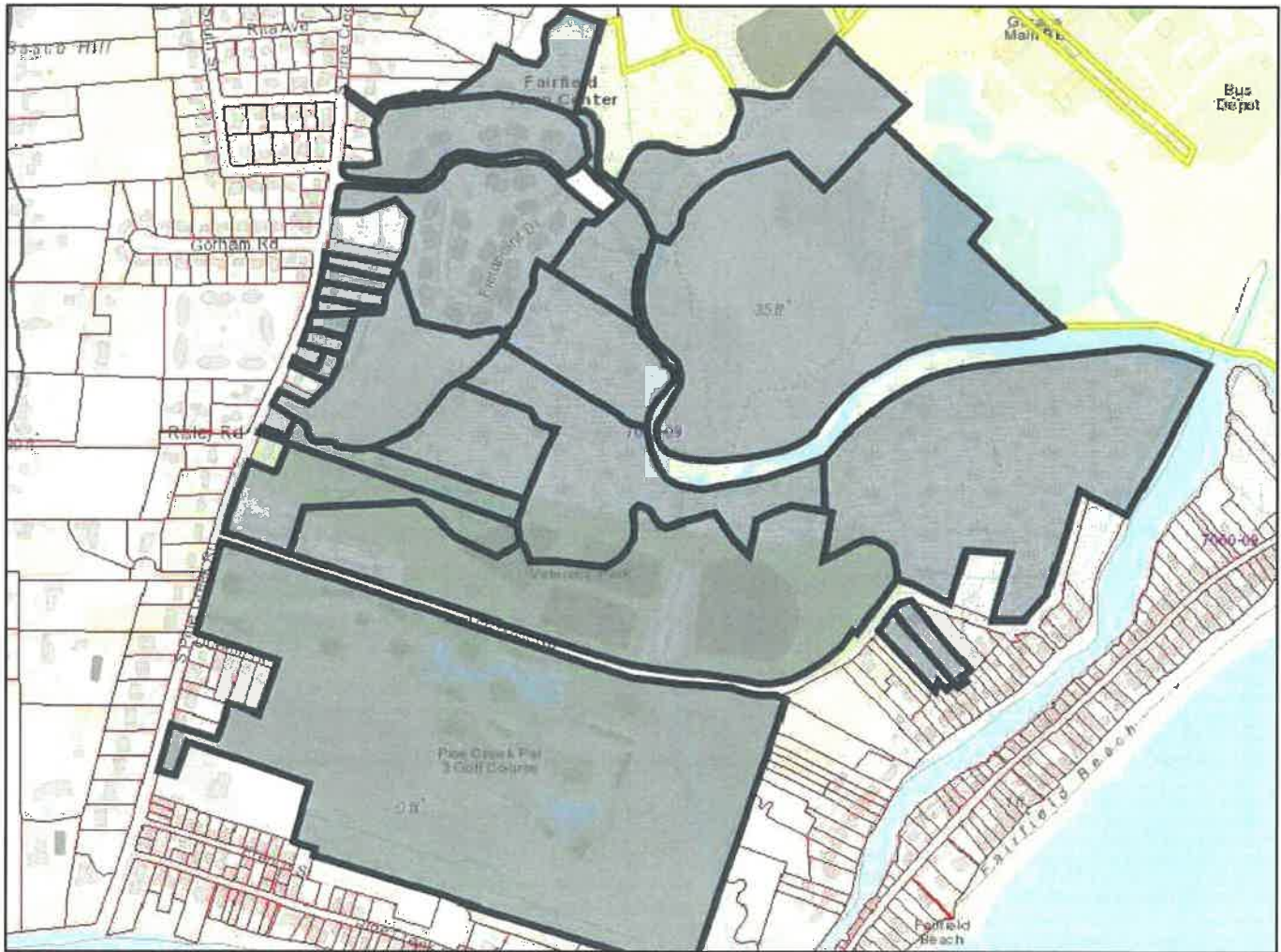
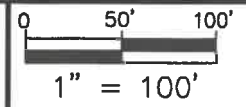


VICINITY MAP

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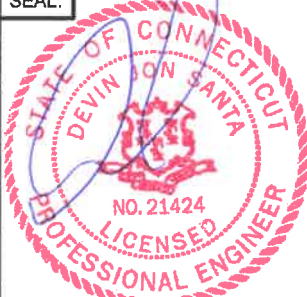
DRAWN BY: CLW		SEAL:	PROJECT:	 RACE COASTAL ENGINEERING 611 Access Road Stratford, CT 06615 Tel: 203-377-0663 www.racecoastal.com
CHECKED BY: CGE			SOUTH PINE CREEK OUTFALL REPLACEMENT SOUTH PINE CREEK WATERSHED	
DATUM: N/A			PREPARED FOR:	
SCALE: AS NOTED			CONSERVATION DEPARTMENT TOWN OF FAIRFIELD SULLIVAN INDEPENDENCE HALL 725 OLD POST ROAD, 2nd FL FAIRFIELD, CT 06824	
DATE: 2/7/2019				
REV: 9/14/2022				
PROJECT #: 2018066		NOT VALID WITHOUT ENGINEER'S SEAL		DRAWING NO. 2 of 9



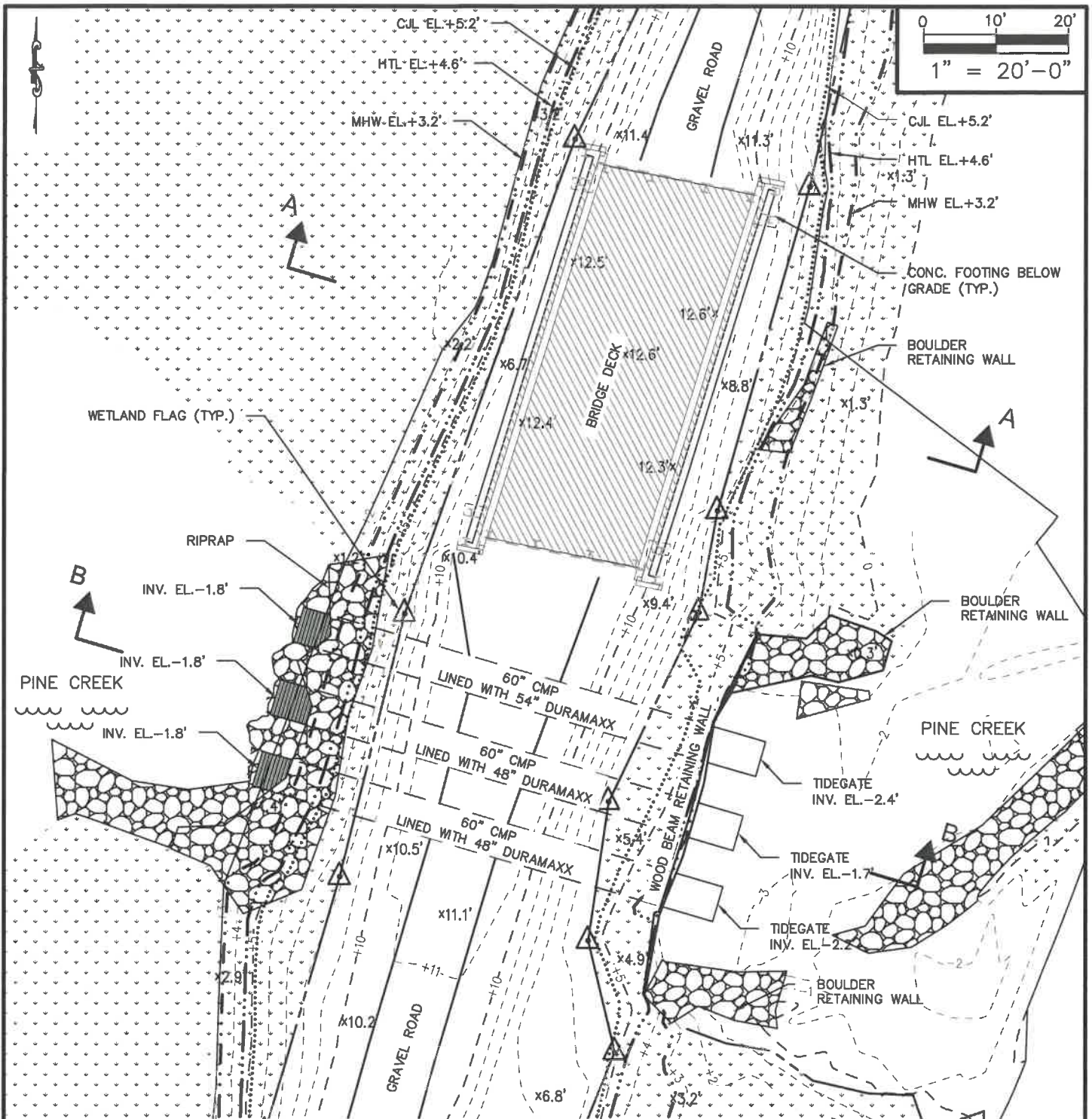
TAX ASSESSOR'S MAP

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DRAWN BY: CLW CHECKED BY: CGE DATUM: N/A SCALE: AS NOTED DATE: 2/7/2019 REV: 9/14/2022 PROJECT #: 2018066	SEAL: 	PROJECT: SOUTH PINE CREEK OUTFALL REPLACEMENT SOUTH PINE CREEK WATERSHED PREPARED FOR: CONSERVATION DEPARTMENT TOWN OF FAIRFIELD SULLIVAN INDEPENDENCE HALL 725 OLD POST ROAD, 2nd FL FAIRFIELD, CT 06824	 RACE COASTAL ENGINEERING 611 Access Road Stratford, CT 06615 Tel: 203-377-0663 www.racecoastal.com DRAWING NO. 3 of 9
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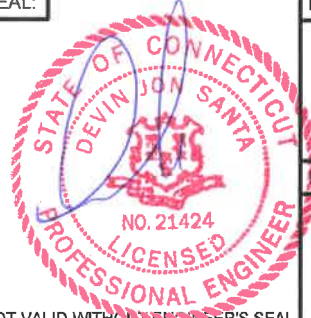


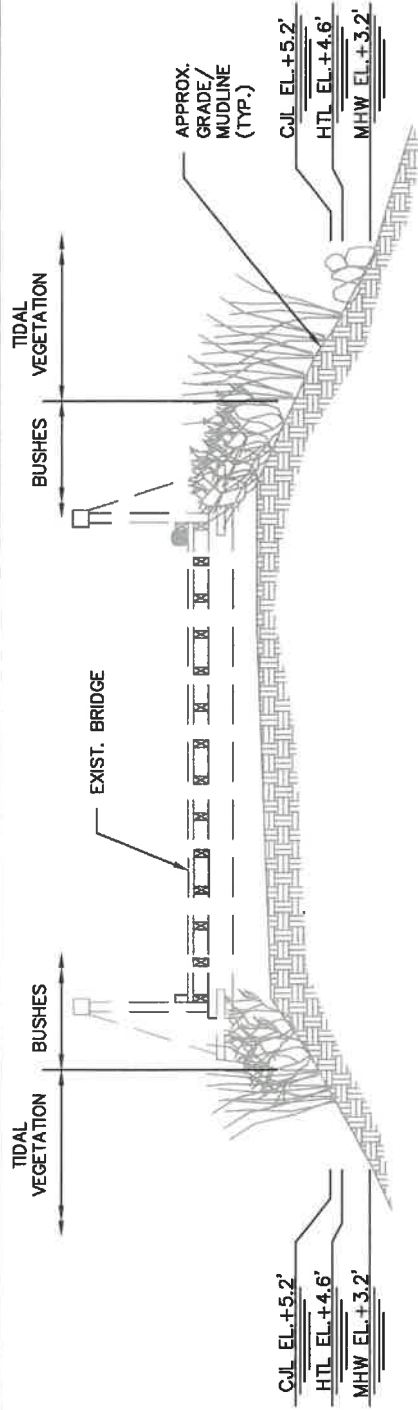
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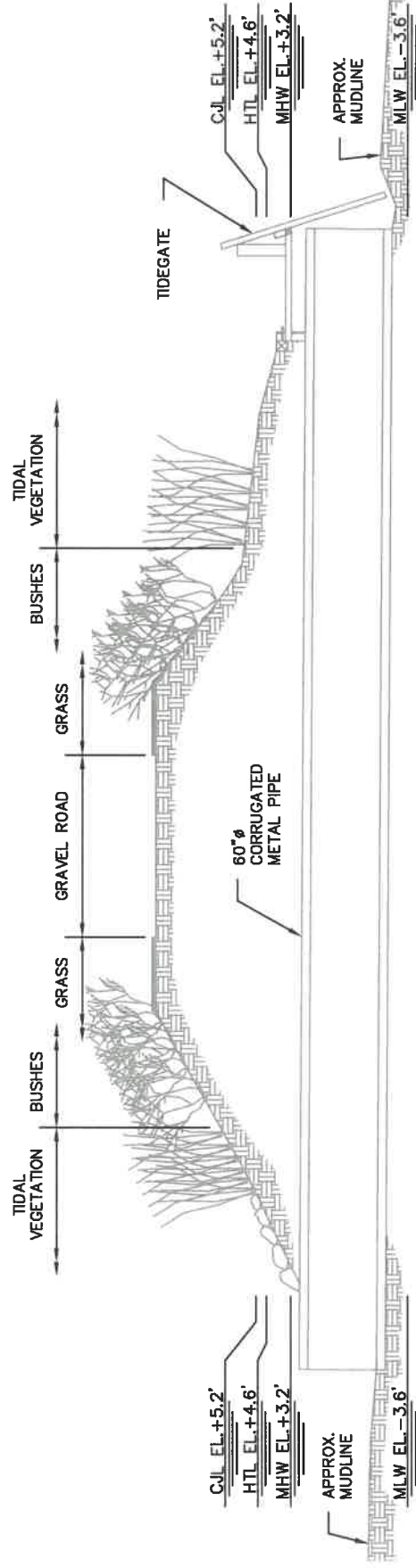
EXISTING SITE PLAN

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DRAWN BY: CLW		SEAL:	PROJECT:	 RACE COASTAL ENGINEERING 611 Access Road Stratford, CT 06615 Tel: 203-377-0663 www.racecoastal.com
CHECKED BY: CGE			SOUTH PINE CREEK OUTFALL REPLACEMENT SOUTH PINE CREEK WATERSHED	
DATUM: NAVD 88			PREPARED FOR:	
SCALE: 1"=20'-0"			CONSERVATION DEPARTMENT TOWN OF FAIRFIELD SULLIVAN INDEPENDENCE HALL 725 OLD POST ROAD, 2nd FL FAIRFIELD, CT 06824	
DATE: 2/7/2019				
REV: 9/14/2022				
PROJECT #: 2018066		NOT VALID WITHOUT ENGINEER'S SEAL		DRAWING NO. 4 of 9



EXISTING SECTION A-A



EXISTING SECTION B-B

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DRAWING NO. 5 of 9

PROJECT:

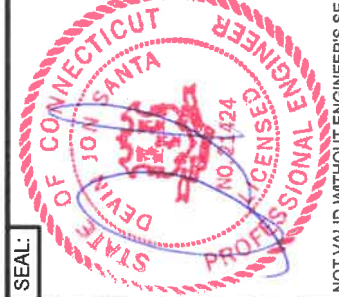
SOUTH PINE CREEK OUTFALL
REPLACEMENT
SOUTH PINE CREEK WATERSHED

PREPARED FOR:

CONSERVATION DEPARTMENT
TOWN OF FAIRFIELD
SULLIVAN INDEPENDENCE HALL
725 OLD POST ROAD, 2nd FL
FAIRFIELD, CT 06824

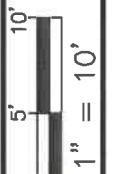
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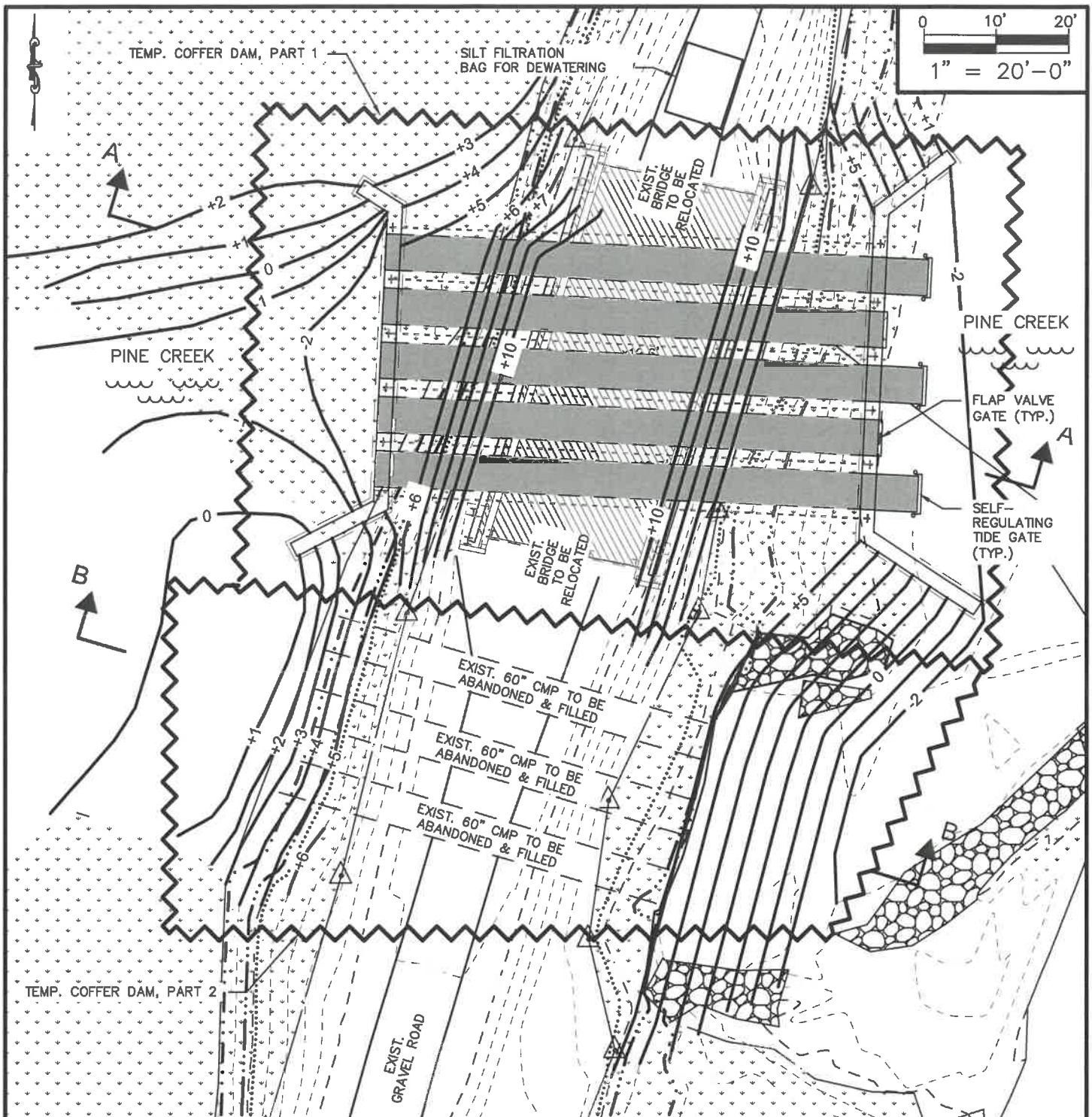
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DATUM:	NAVD 88
SCALE:	1"=10'-0"
DATE:	2/7/2019
REV:	9/14/2022
PROJECT #:	2018066



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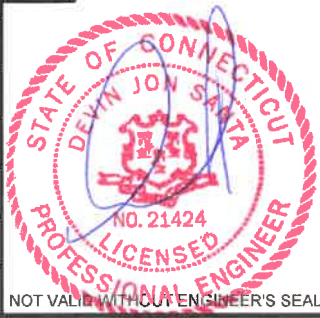


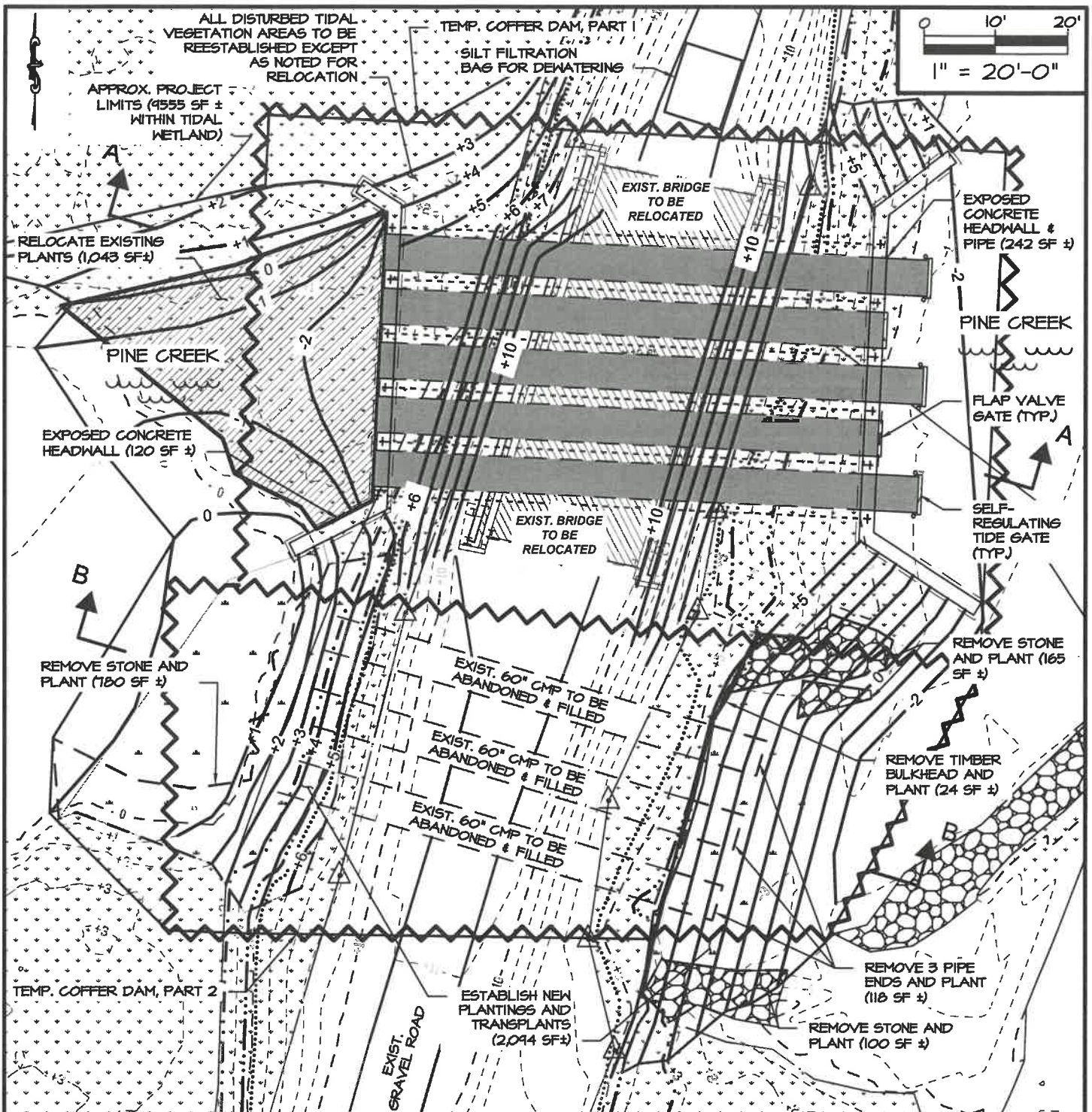
PROPOSED SITE PLAN

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DRAWN BY: CLW		SEAL:	PROJECT:	
CHECKED BY: CGE			SOUTH PINE CREEK OUTFALL REPLACEMENT SOUTH PINE CREEK WATERSHED	
DATUM: NAVD 88				PREPARED FOR: CONSERVATION DEPARTMENT TOWN OF FAIRFIELD SULLIVAN INDEPENDENCE HALL 725 OLD POST ROAD, 2nd FL FAIRFIELD, CT 06824
SCALE: 1"=20'-0"				
DATE: 2/7/2019				
REV: 9/14/2022				
PROJECT #: 2018066				
RACE COASTAL ENGINEERING 611 Access Road Stratford, CT 06615 Tel: 203-377-0663 www.racecoastal.com			DRAWING NO. 6 of 9	





PROPOSED SITE PLAN - WETLAND MITIGATION AREAS

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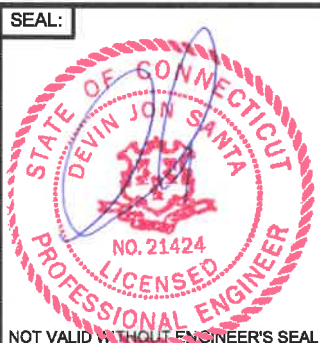
DATUM: NAVD 88

SCALE: 1"=20'-0"

DATE: 2/1/2019

REV: 9/14/2022

PROJECT #: 2018066



PROJECT:

SOUTH PINE CREEK OUTFALL
REPLACEMENT
SOUTH PINE CREEK WATERSHED

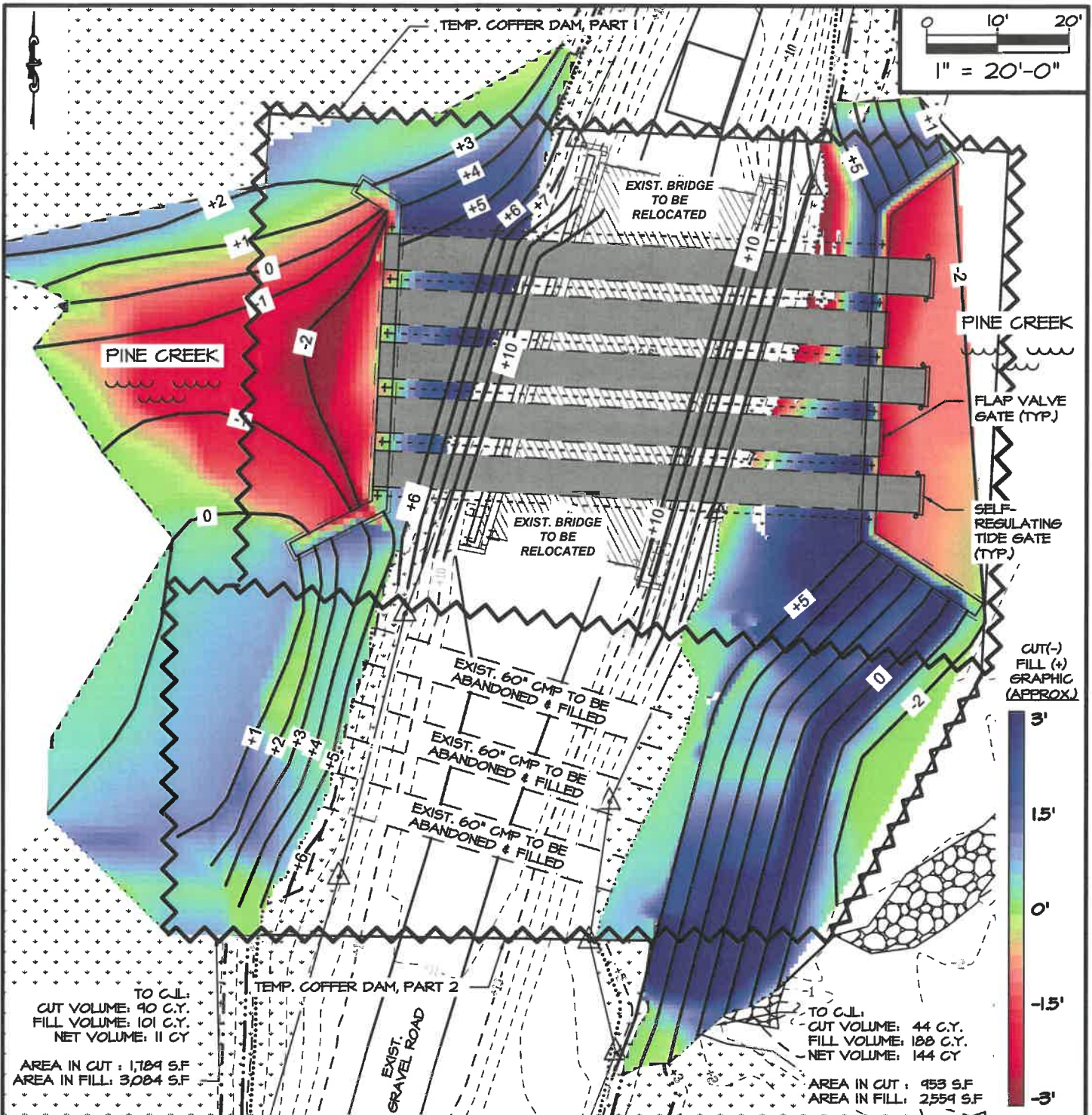
PREPARED FOR:

CONSERVATION DEPARTMENT
TOWN OF FAIRFIELD
SULLIVAN INDEPENDENCE HALL
125 OLD POST ROAD, 2nd FL
FAIRFIELD, CT 06824

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DRAWING NO. 6A of 10



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PROPOSED SITE PLAN - CUT/FILL

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DATUM: NAVD 88

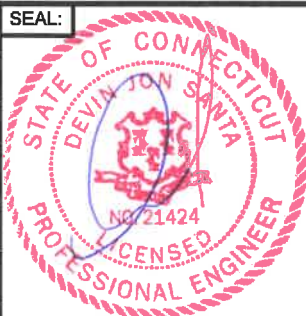
SCALE: 1"=20'-0"

DATE: 2/1/2019

REV: 9/14/2022

PROJECT #: 2018066

SEAL:



PROJECT:

SOUTH PINE CREEK OUTFALL
REPLACEMENT
SOUTH PINE CREEK WATERSHED

PREPARED FOR:

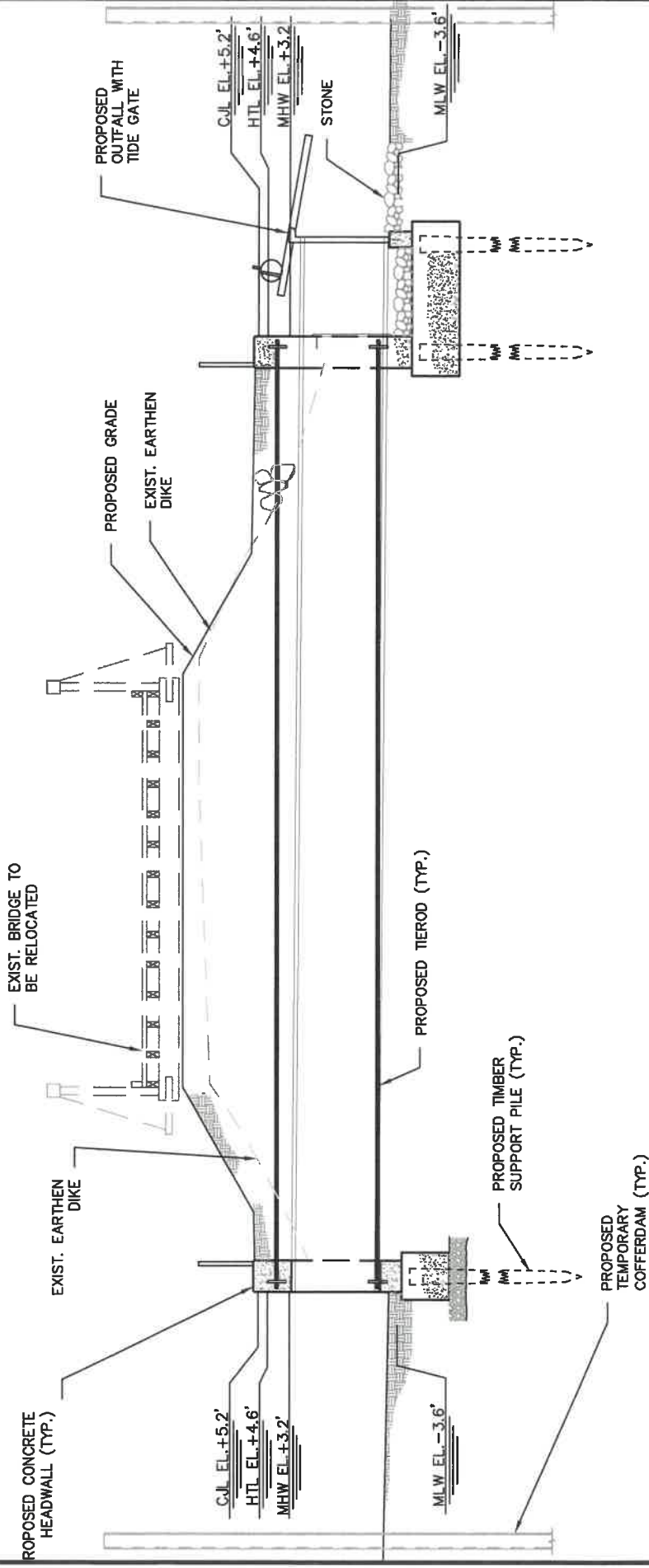
CONSERVATION DEPARTMENT
TOWN OF FAIRFIELD
SULLIVAN INDEPENDENCE HALL
125 OLD POST ROAD, 2nd FL
FAIRFIELD, CT 06824

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PROPOSED SECTION A-A

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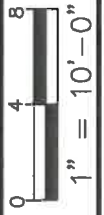


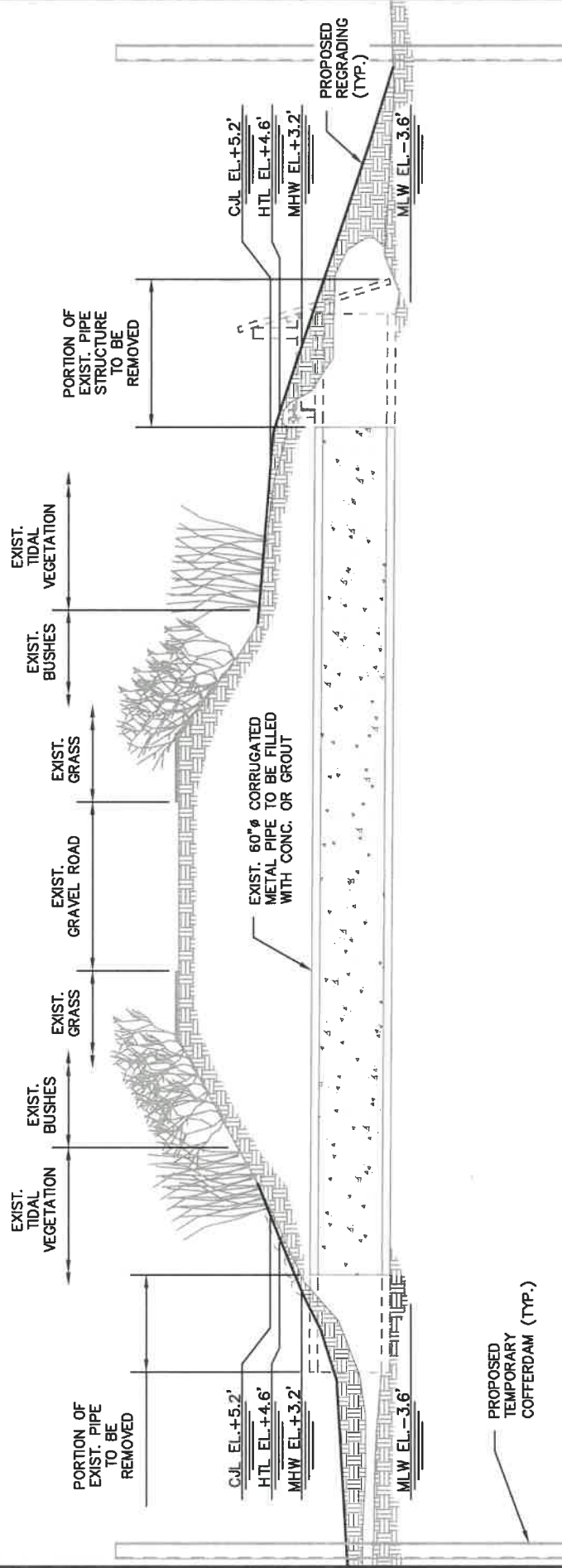
611 Access Road
Tel: 203-377-0663
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DRAWING NO. 7 of 9

PROJECT:		SOUTH PINE CREEK OUTFALL REPLACEMENT PROJECT FAIRFIELD, CONNECTICUT	
APPLICANT:		TOWN OF FAIRFIELD CONSERVATION DEPARTMENT 725 OLD POST ROAD FAIRFIELD, CONNECTICUT 06824	
SEAL:			
DRAWN BY:	CGE/CLW	NOT VALID WITHOUT ENGINEER'S SEAL	
CHECKED BY:	CGE		
DATUM:	NAVD 88		
SCALE:	1" = 10'		
DATE:	2/7/2019		
REV:	9/14/2022		
PROJECT #:		2018066	

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PROPOSED SECTION B-B

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DRAWING NO. 8 of 9

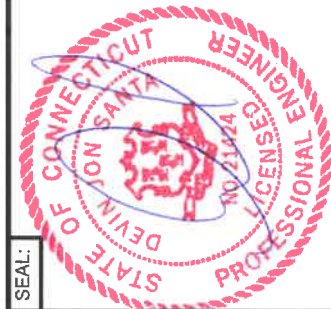
PROJECT:

SOUTH PINE CREEK OUTFALL
REPLACEMENT PROJECT
FAIRFIELD, CONNECTICUT

APPLICANT:

TOWN OF FAIRFIELD
CONSERVATION DEPARTMENT
725 OLD POST ROAD
FAIRFIELD, CONNECTICUT 06824

SEAL:



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CHECKED BY: CGE

DATUM: NAVD 88

SCALE: 1"=10'

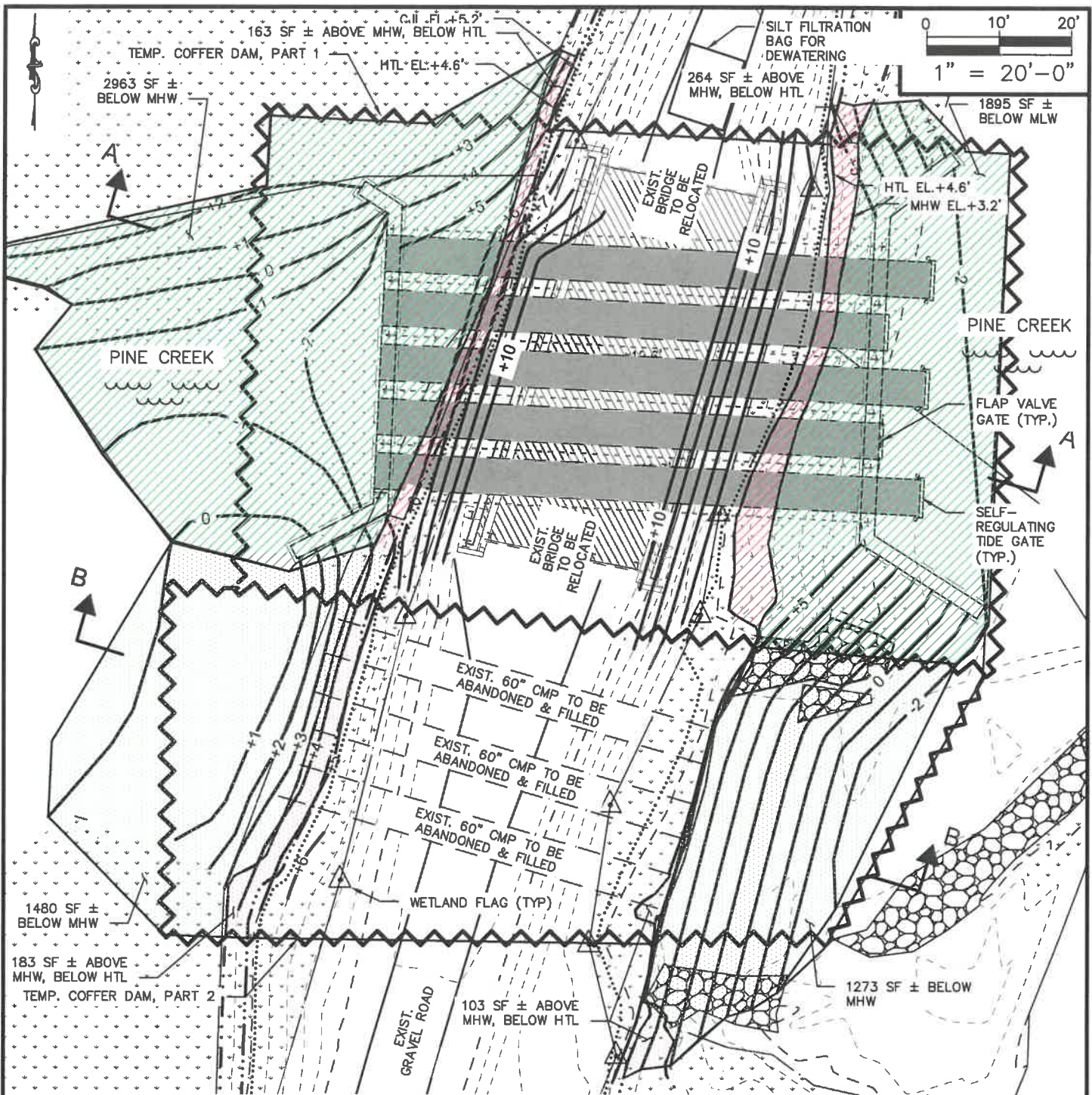
DATE: 2/7/2019

REV: 9/14/2022

PROJECT #: 2018066

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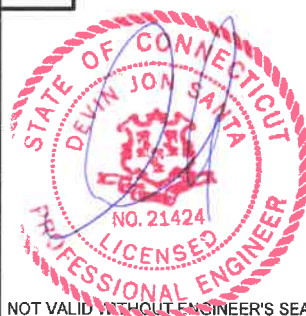
PROPOSED SITE PLAN — IMPACTED AREAS BELOW HTL

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DATUM: NAVD 88
SCALE: 1"=20'-0"
DATE: 2/7/2019
REV: 9/14/2022
PROJECT #: 2018066

SEAL:



PROJECT:

SOUTH PINE CREEK OUTFALL
REPLACEMENT
SOUTH PINE CREEK WATERSHED

PREPARED FOR:

CONSERVATION DEPARTMENT
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SULLIVAN INDEPENDENCE HALL
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