

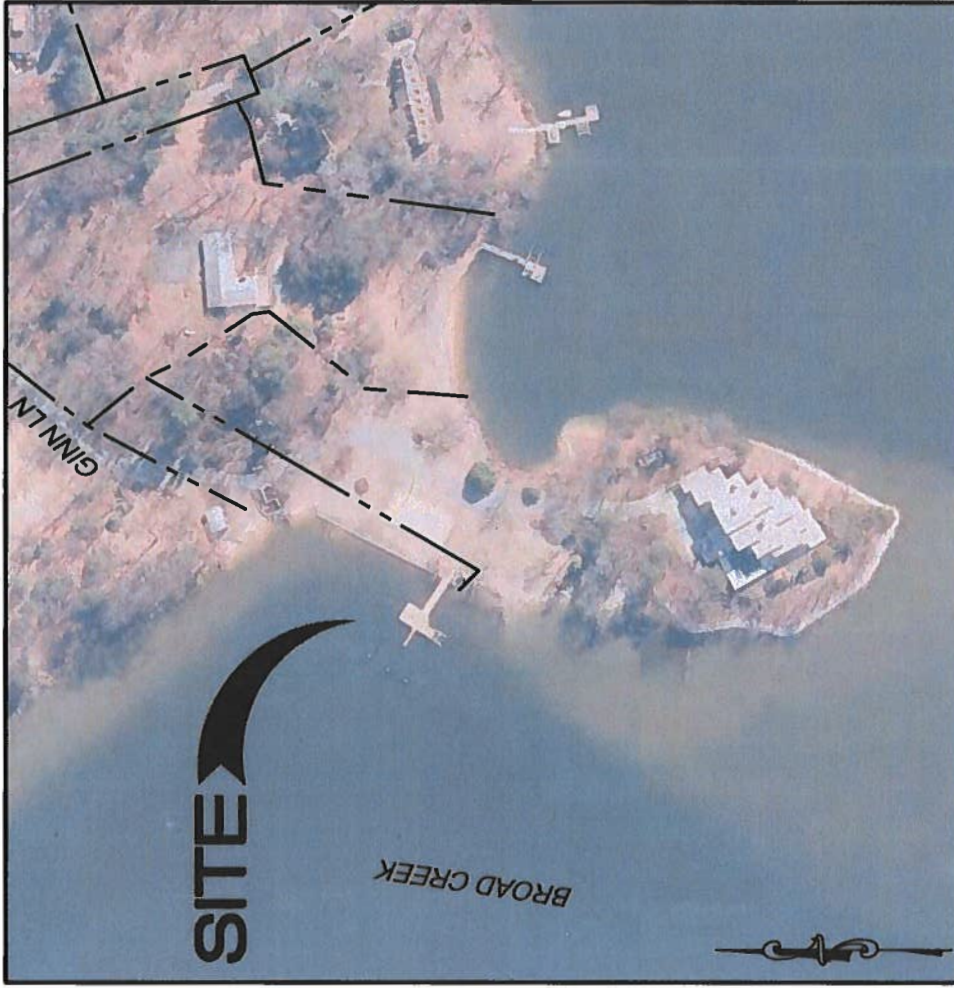


Vicinity Map

SCALE : 1" = 3000'



Copyright ADC The Map People
Permitted Use No. BUE0510



Aerial Photo

SCALE : 1" = 200'



MDES 2016 Orthomogery from
The State of Maryland Dept. of
IT; acquired September 2016

SHEET 1 OF 11

Proposed Emergency Revetment, Stone Replacement, Living Shoreline

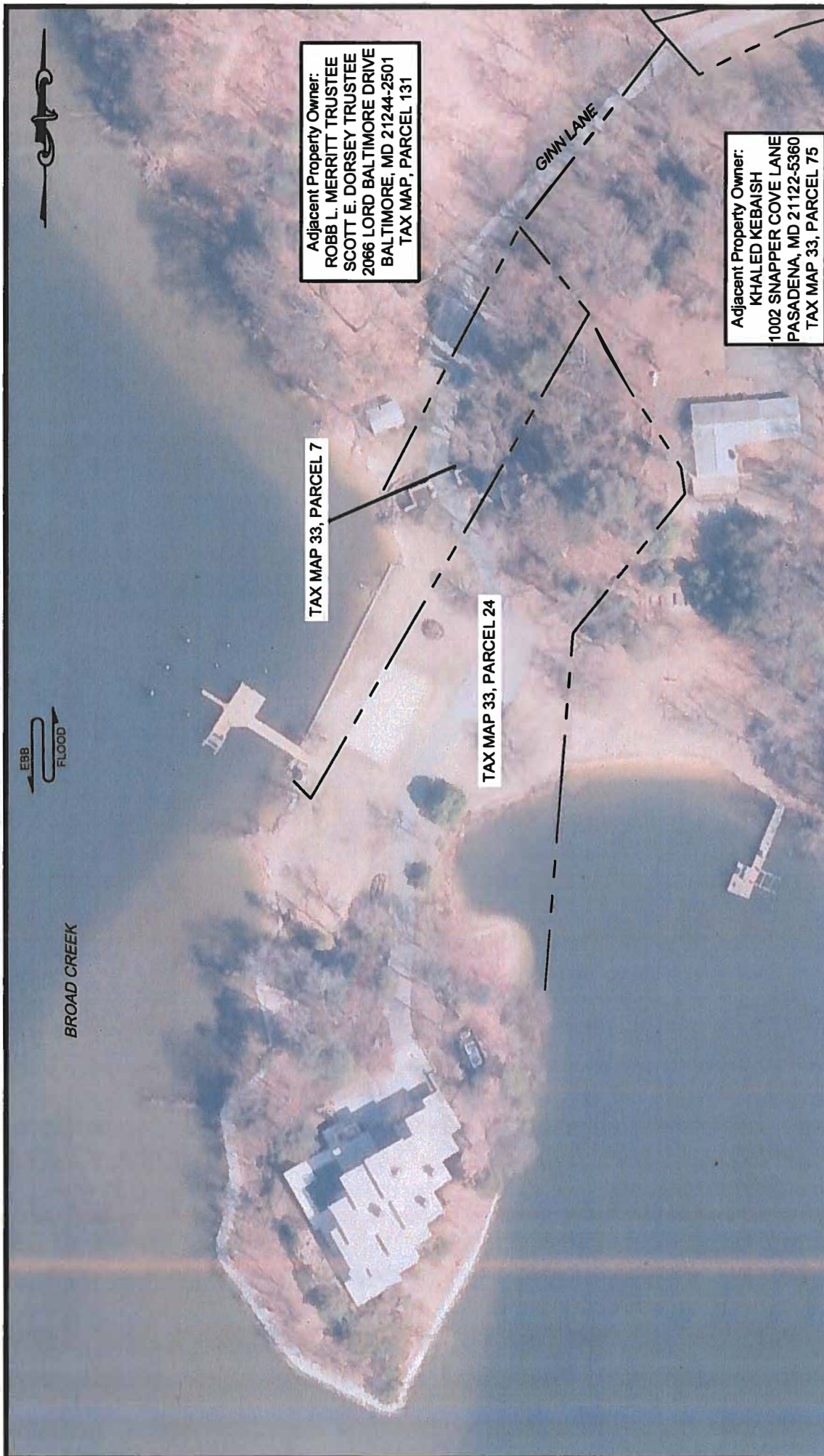
IN: BROAD CREEK
NEAR: PASADENA,
ANNE ARUNDEL COUNTY, MARYLAND
APPL. BY: ROBB MERRITT
2066 LORD BALTIMORE DRIVE
BALTIMORE, MD 21244-2501

DATE: NOV. 2020 REVISED: JULY 2021; OCT. 2021



SALISBURY, MARYLAND (410) 543-8091
MILFORD, DELAWARE (302) 424-1441
EASTON, MARYLAND (410) 770-4744

20-WL-0187
85638
10-18-21
Sheet 1 of 10



Adjacent Property Owner:
ROBB L. MERRITT TRUSTEE
SCOTT E. DORSEY TRUSTEE
2066 LORD BALTIMORE DRIVE
BALTIMORE, MD 21244-2501
TAX MAP, PARCEL 131

Adjacent Property Owner:
KHALED KEBASH
1002 SNAPPER COVE LANE
PASADENA, MD 21122-5360
TAX MAP 33, PARCEL 75

20-WL-0187
85638
10-18-21
Sheet 2 of 10

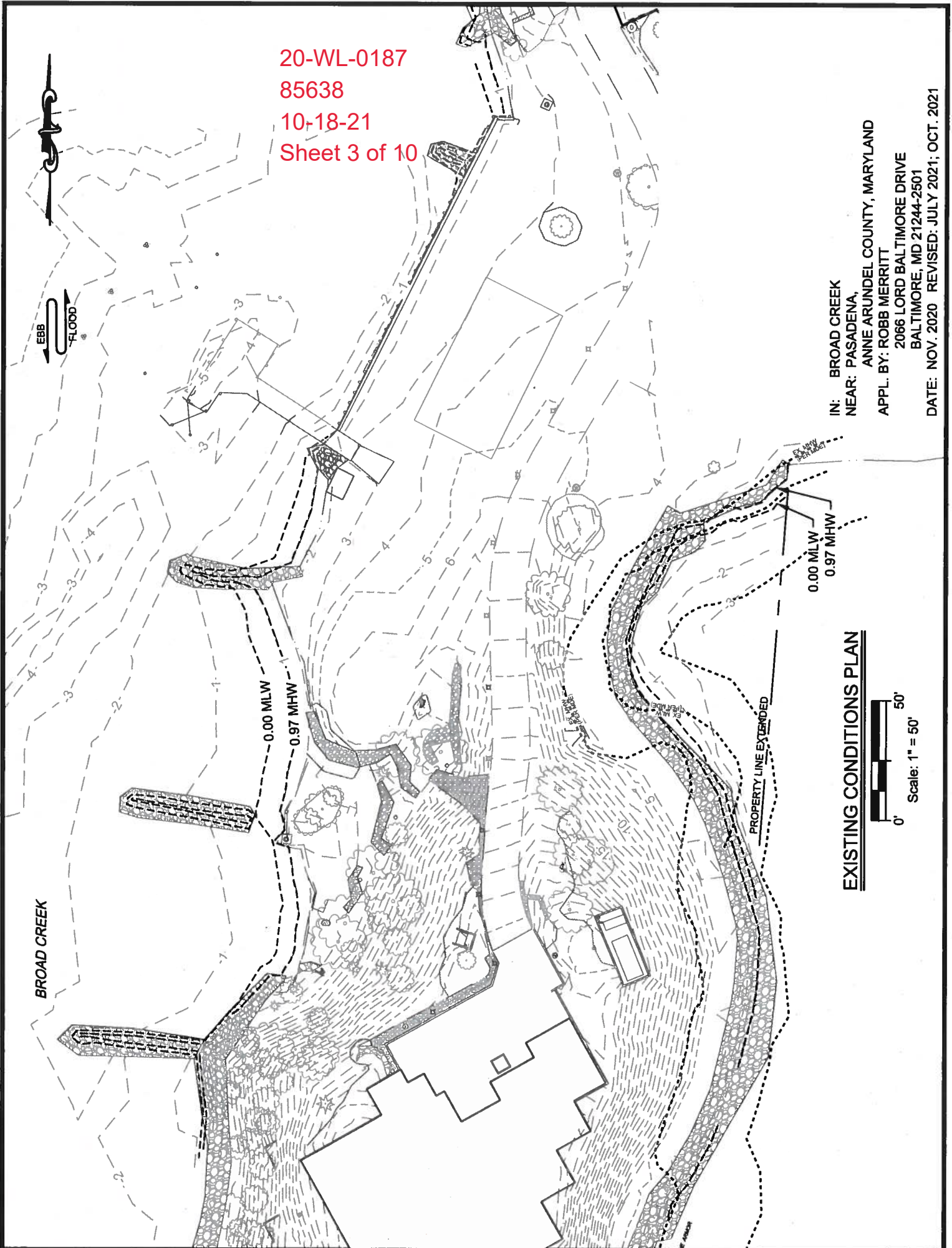
VICINITY CONDITIONS PLAN



NEAR: PASADENA,
ANNE ARUNDEL COUNTY, MARYLAND
APPL. BY: ROBB MERRITT
2066 LORD BALTIMORE DRIVE
BALTIMORE, MD 21244-2501
DATE: NOV. 2020 REVISED: JULY 2021; OCT. 2021

20-WL-0187
85638
10-18-21
Sheet 3 of 10

IN: BROAD CREEK
NEAR: PASADENA,
ANNE ARUNDEL COUNTY, MARYLAND
APPL. BY: ROBB MERRITT
2066 LORD BALTIMORE DRIVE
BALTIMORE, MD 21244-2501
DATE: NOV. 2020 REVISED: JULY 2021; OCT. 2021





1007 SHAPPER COVE LN
KEBASHI RWALED
ACCOUNT NUMBER: 00113200
DEED REFERENCE: 21350/00434
MAP: 0033, GRID: 0007, PARCEL: 0075

Revetment to be removed.
Mitigation will be constructed.
See Sheet 6

20-WL-0187
85638
10-18-21
Sheet 4 of 10

NOAA (NAVD 88) ANNAPOLIS BENCHMARK
TIDAL DATUM
MHW: 1.19 FT
MLW: .22 FT
TIDAL RANGE: .97 FT

MAGOTHY RIVER

OWNERS INFORMATION
GINN LN
MERRITT LEROY M
ACCOUNT NUMBER - 90003380
DEED REFERENCE: 03820/00640
MAP: 0033, GRID: 0002, PARCEL: 0024

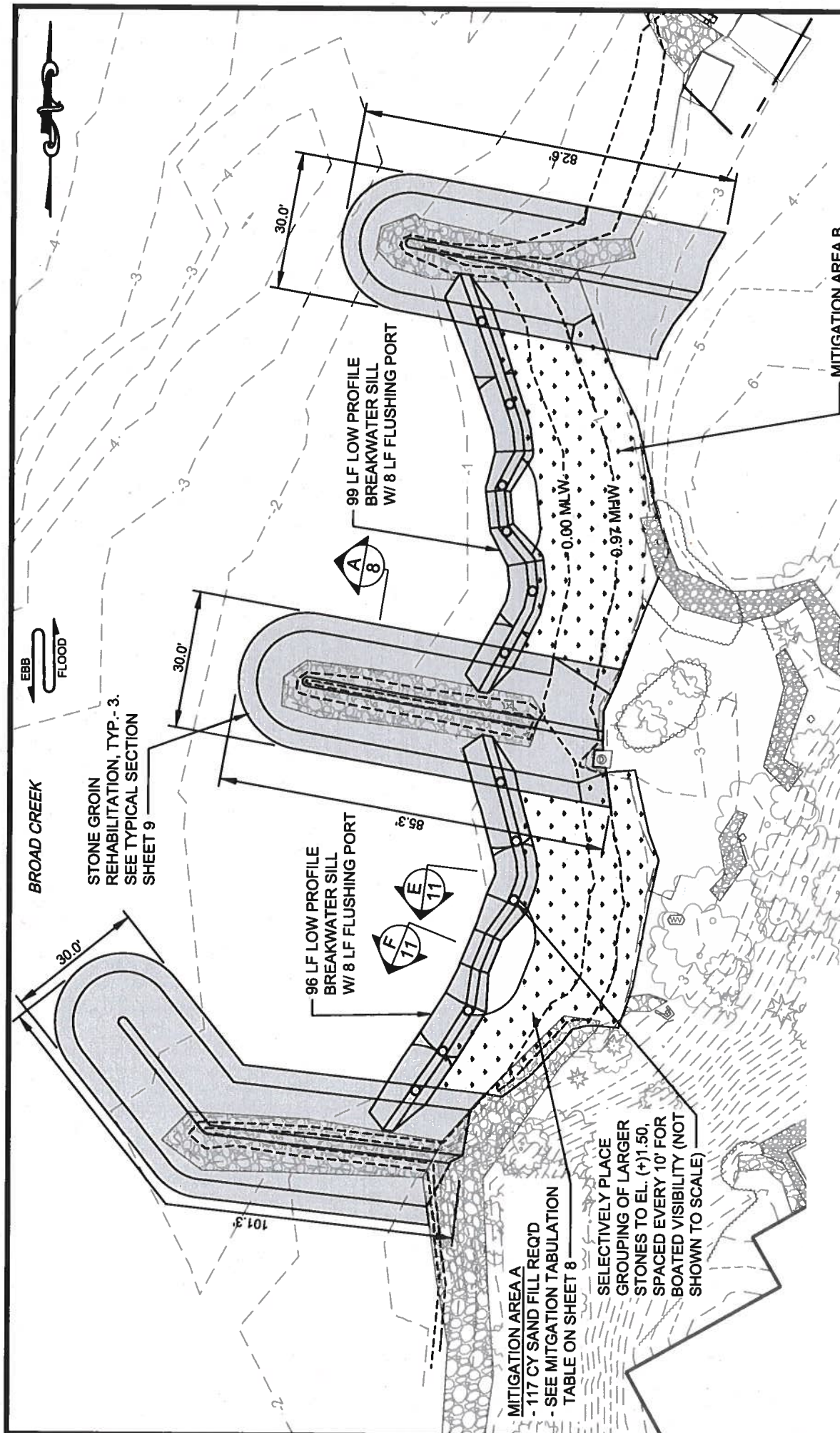


MTPLS LAND SURVEYORS, LLC

1 NASHUA COURT, SUITE A
BALTIMORE, MD 21221
P: 410-586-0002 F: 410-586-5870
WWW.MTPLS.NET

SHORELINE IMPROVEMENT EXHIBIT
435 GINN LANE
PASADENA, MARYLAND 21122

3RD ELECTION DISTRICT - ANNE ARUNDEL COUNTY, MARYLAND



PROPOSED CONDITIONS PLAN - STONE GROINS



20-WL-0187
85638
10-18-21
Sheet 5 of 10

MITIGATION AREA B
- 92 CY SAND FILL REQ'D
- PROPOSED BEACH FILL WITH MARSH PLANTINGS TYP. - 3. SEE TYPICAL SECTION SHEET 11

MITIGATION AREA A
- 117 CY SAND FILL REQ'D
- SEE MITIGATION TABULATION TABLE ON SHEET 8

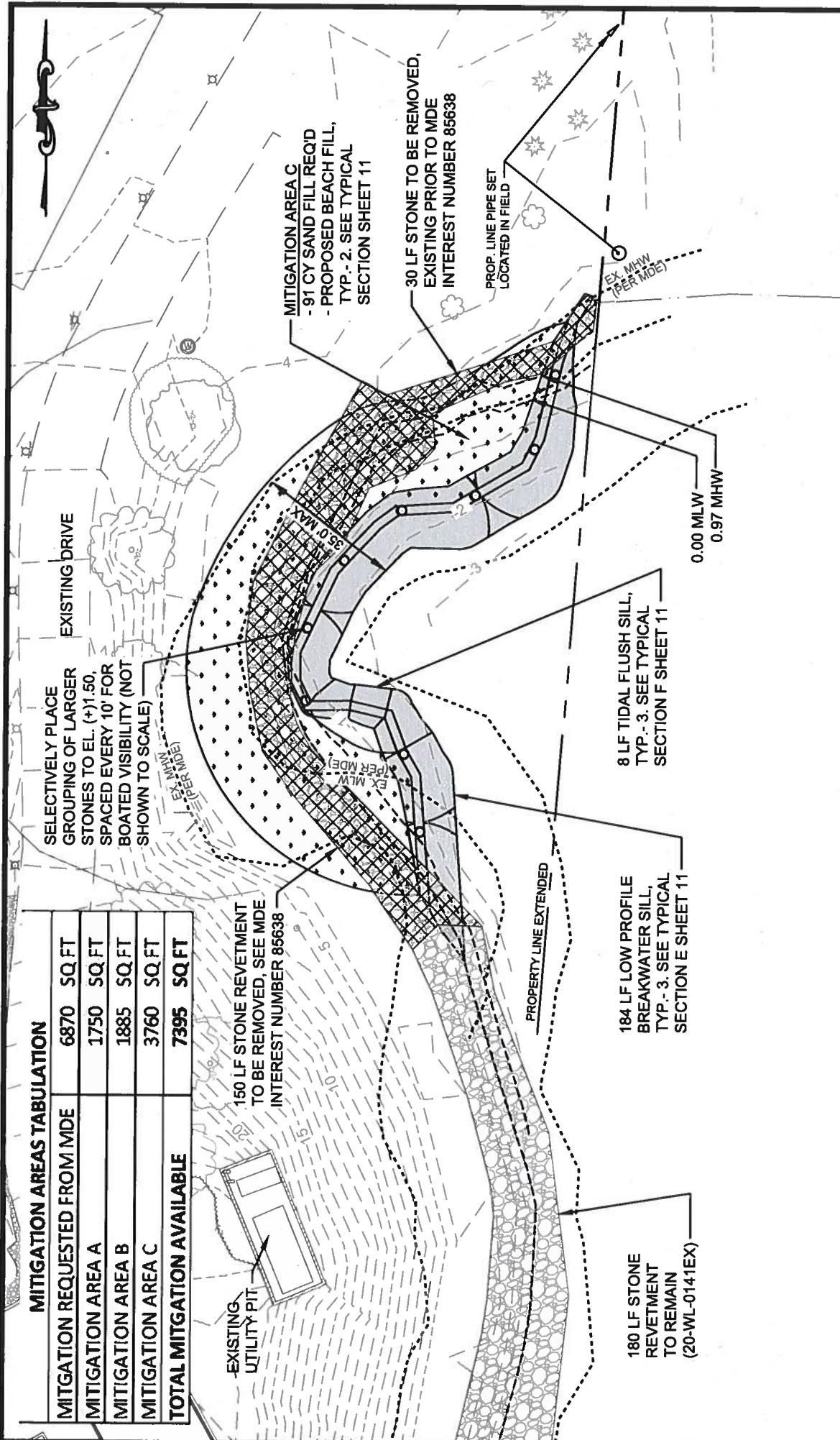
SELECTIVELY PLACE GROUPING OF LARGER STONES TO EL. (+)1.50, SPACED EVERY 10' FOR BOATED VISIBILITY (NOT SHOWN TO SCALE)

IN: BROAD CREEK
NEAR: PASADENA,
ANNE ARUNDEL COUNTY, MARYLAND
APPL. BY: ROBB MERRITT
2066 LORD BALTIMORE DRIVE
BALTIMORE, MD 21244-2501
DATE: NOV. 2020 REVISED: JULY 2021; OCT. 2021

EXTENSION WATERWARD OF MHW LINE	
NORTH GROIN	60'
MIDDLE GROIN	86'
SOUTH GROIN	87'
BEACH FILL	22'
BREAKWATER SILL	30'

MITIGATION AREAS TABULATION

MITIGATION REQUESTED FROM MDE	6870	SQ. FT
MITIGATION AREA A	1750	SQ. FT
MITIGATION AREA B	1885	SQ. FT
MITIGATION AREA C	3760	SQ. FT
TOTAL MITIGATION AVAILABLE	7395	SQ. FT



PROPOSED CONDITIONS PLAN - LIVING SHORELINE WITH STONE SILL

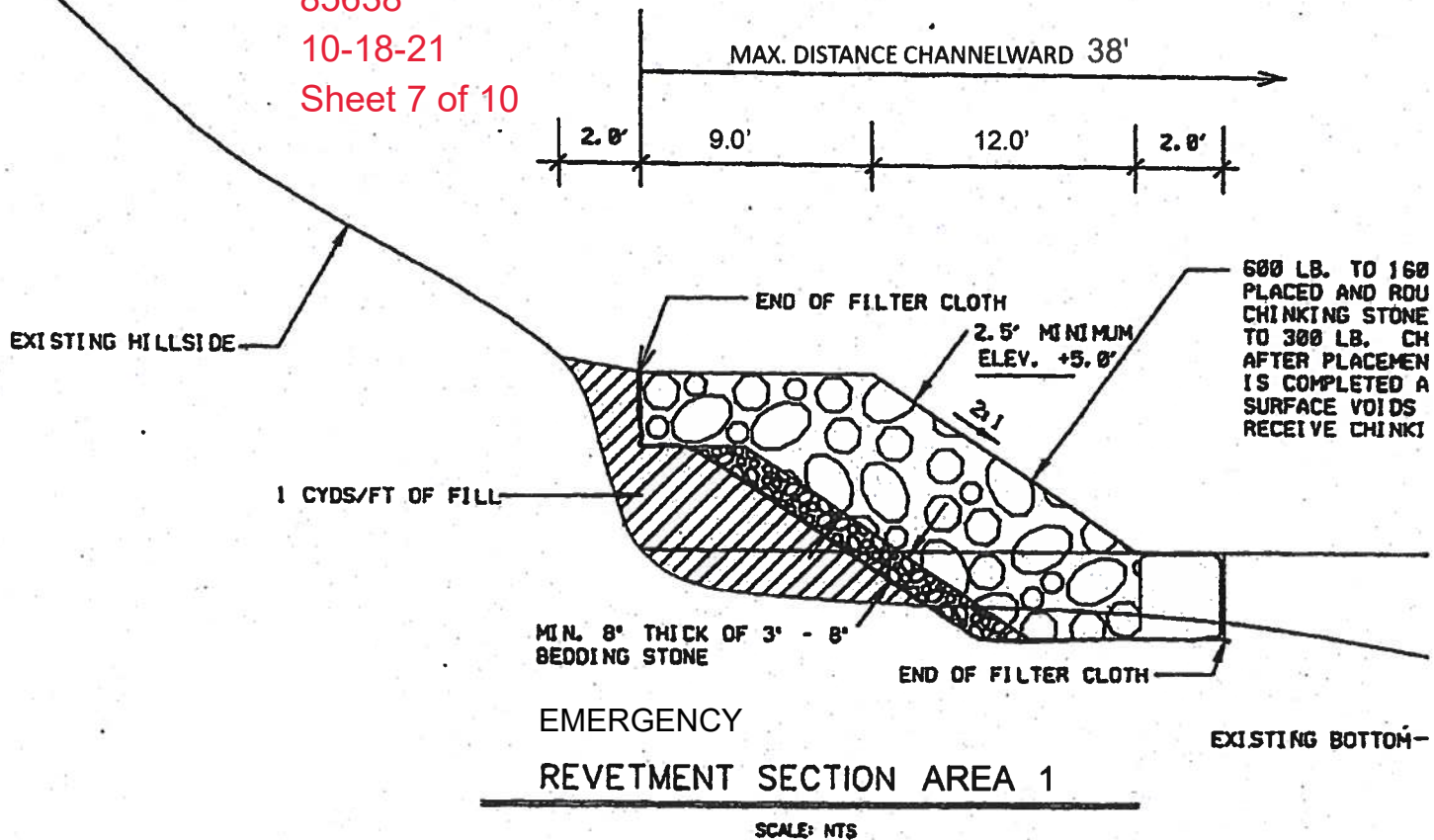


20-WL-0187
85638
10-18-21
Sheet 6 of 10

EXTENSION WATERWARD OF MHW LINE
BEACH FILL AND SILL
35' MAX

IN: BROAD CREEK
NEAR: PASADENA,
ANNE ARUNDEL COUNTY, MARYLAND
APPL. BY: ROBB MERRITT
2066 LORD BALTIMORE DRIVE
BALTIMORE, MD 21244-2501
DATE: NOV. 2020 REVISED: JULY 2021; OCT. 2021

20-WL-0187
85638
10-18-21
Sheet 7 of 10



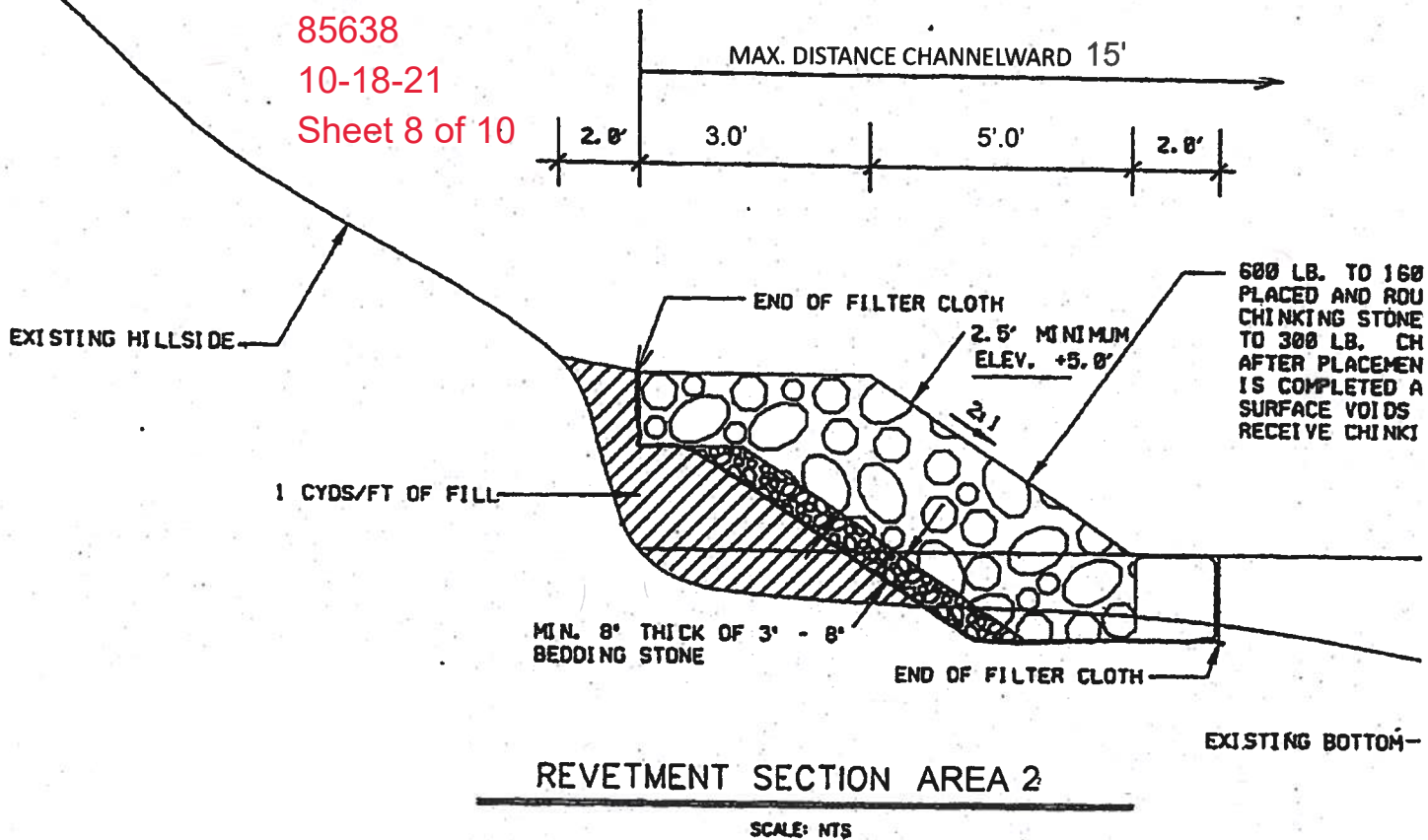
Tax Account No.:
3000-9000-3380
Tax Map: 33
Parcel: 24
Deed Ref: 3820/640
Lot: NA
Zoning: R2
Lot Size: 3.48 AC

DATA/SPEC. SHEET
SCALE: AS NOTED

PROPOSED:
Construct shoreline structures
erosion control.

in: Broad Creek Stc
co: Anne Arundel at: N
Application by: Leroy Merritt
Sheet 2 of 4 Date: 8/24/2

20-WL-0187
85638
10-18-21
Sheet 8 of 10

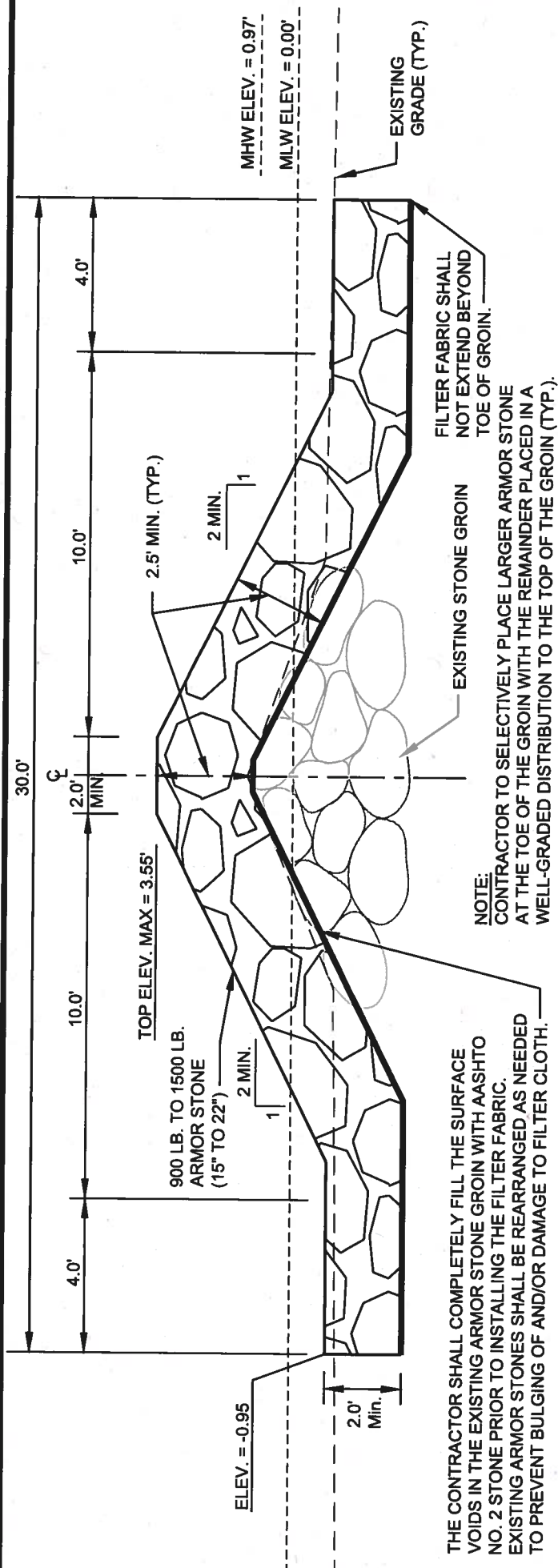


Tax Account No.:
3000-9000-3380
Tax Map: 33
Parcel: 24
Deed Ref: 3820/640
Lot: NA
Zoning: R2
Lot Size: 3.48 AC

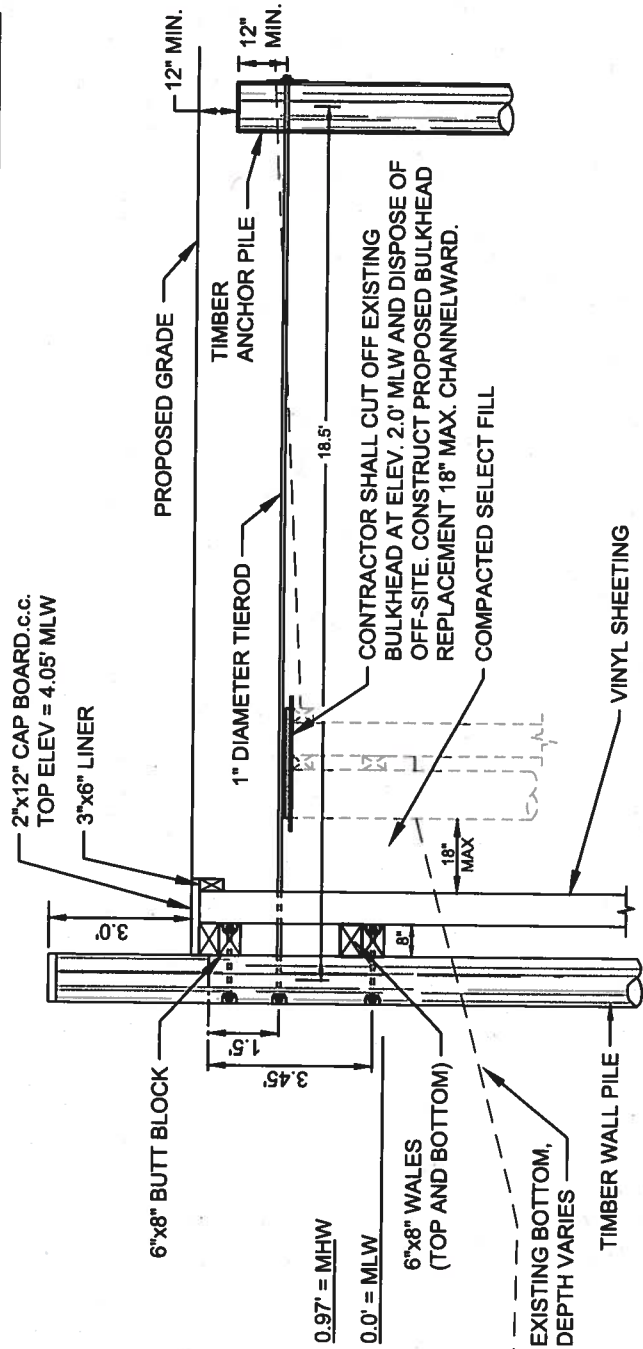
DATA/SPEC. SHEET
SCALE: AS NOTED

PROPOSED:
Construct shoreline structures
erosion control.

in: Broad Creek Stc
co: Anne Arundel at: N
Application by: Leroy Merritt
Sheet 3 of 4 Date: 8/24/2



STONE GROIN TYPICAL SECTION A

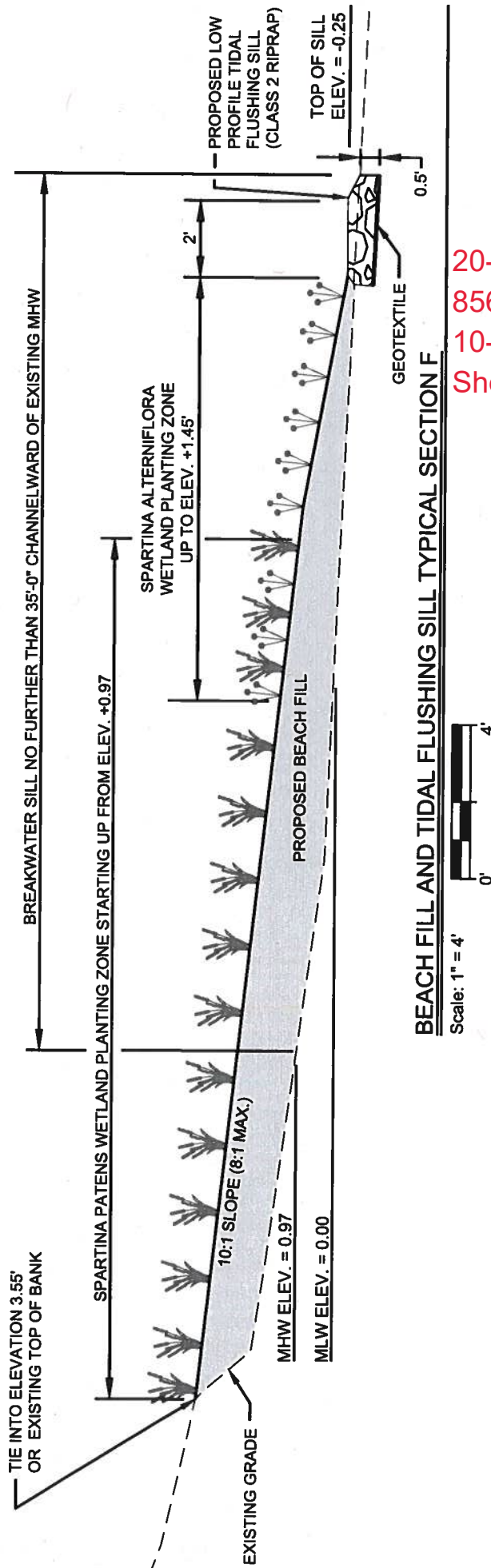
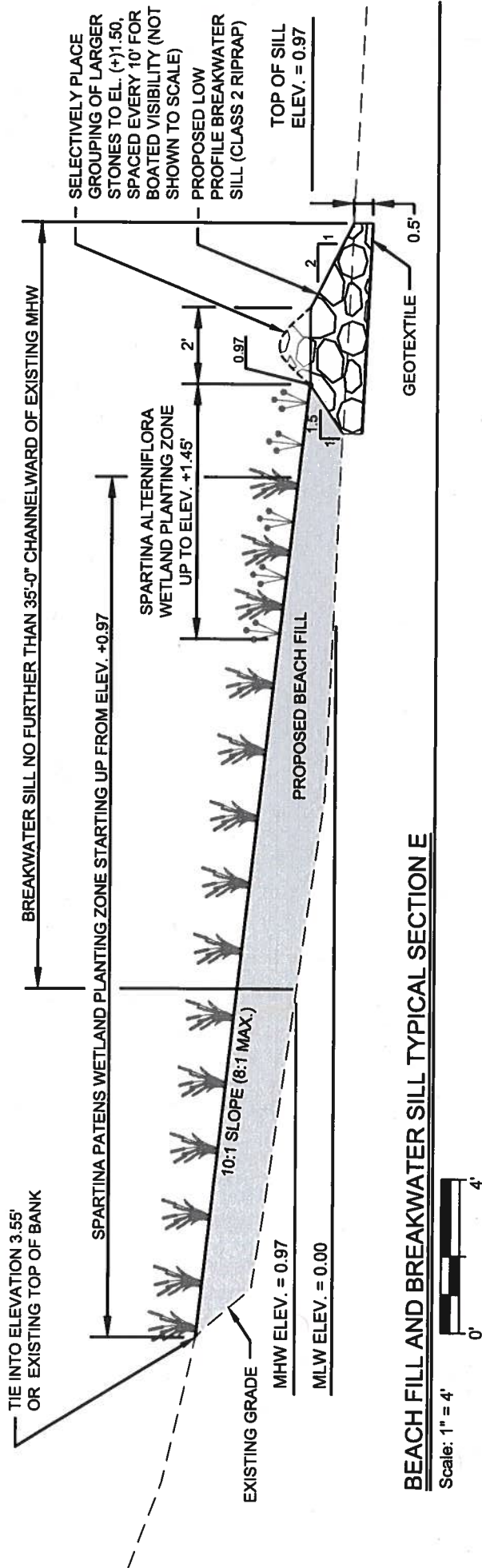


TYPICAL BULKHEAD MODIFICATION SECTION B



IN: BROAD CREEK
NEAR: PASADENA,
ANNE ARUNDEL COUNTY, MARYLAND
APPL. BY: ROBB MERRITT
2066 LORD BALTIMORE DRIVE
BALTIMORE, MD 21244-2501
DATE: NOV. 2020 REVISED: JULY 2021; OCT. 2021

20-WL-0187
85638
10-18-21
Sheet 9 of 10



20-WL-0187
85638
10-18-21
Sheet 10 of 10

IN: BROAD CREEK
NEAR: PASADENA,
ANNE ARUNDEL COUNTY, MARYLAND
APPL. BY: ROBB MERRITT
2066 LORD BALTIMORE DRIVE
BALTIMORE, MD 21244-2501
DATE: NOV. 2020 REVISED: JULY 2021; OCT. 2021