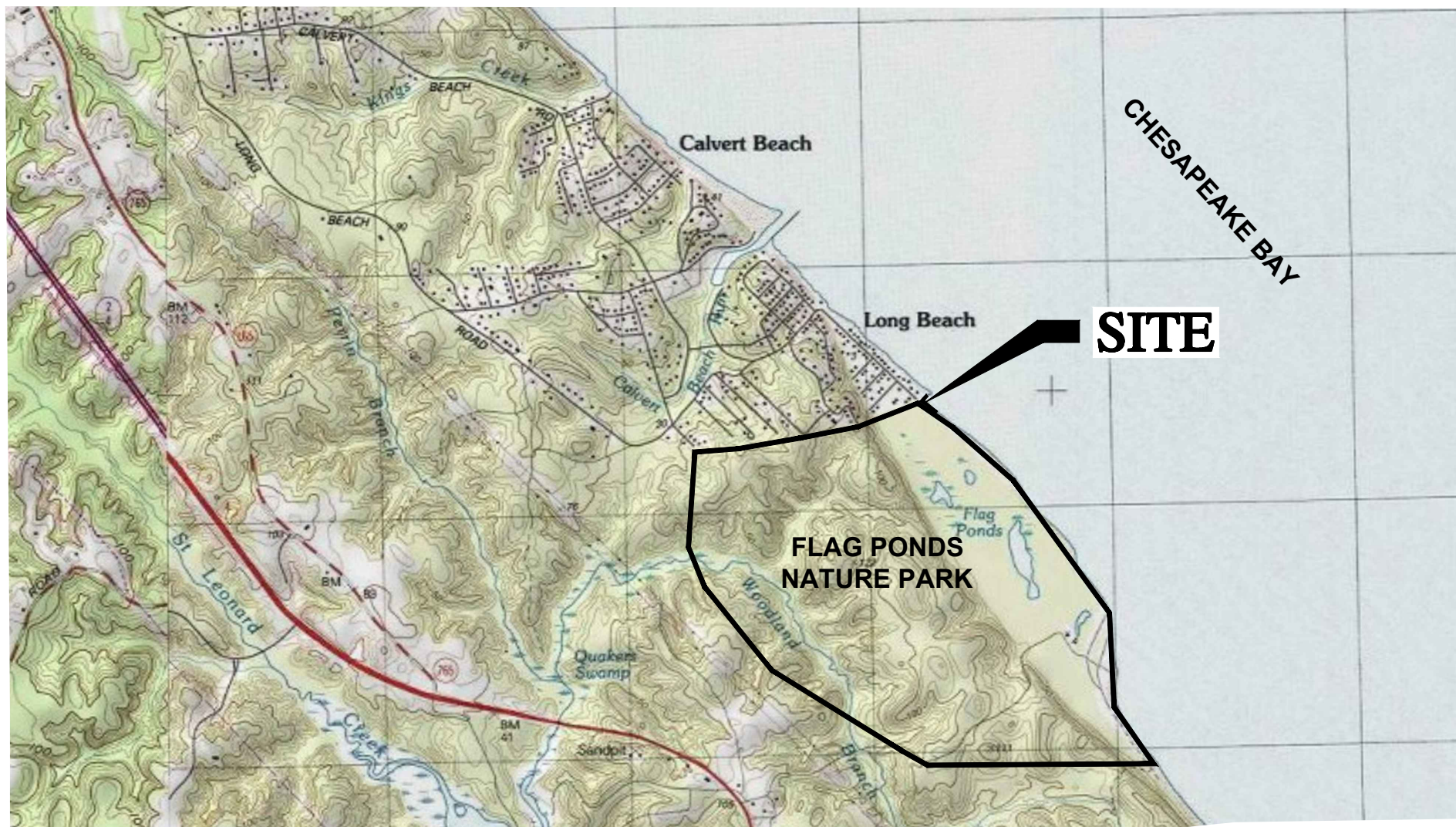
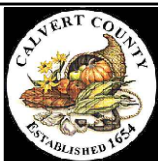




COASTLINE DESIGN, P.C.

P.O. BOX 157
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(804) 642-2158



DATUM: MEAN LOW WATER

LIVING SHORELINE PROJECT AT FLAG PONDS NATURE PARK

LOCATION MAP

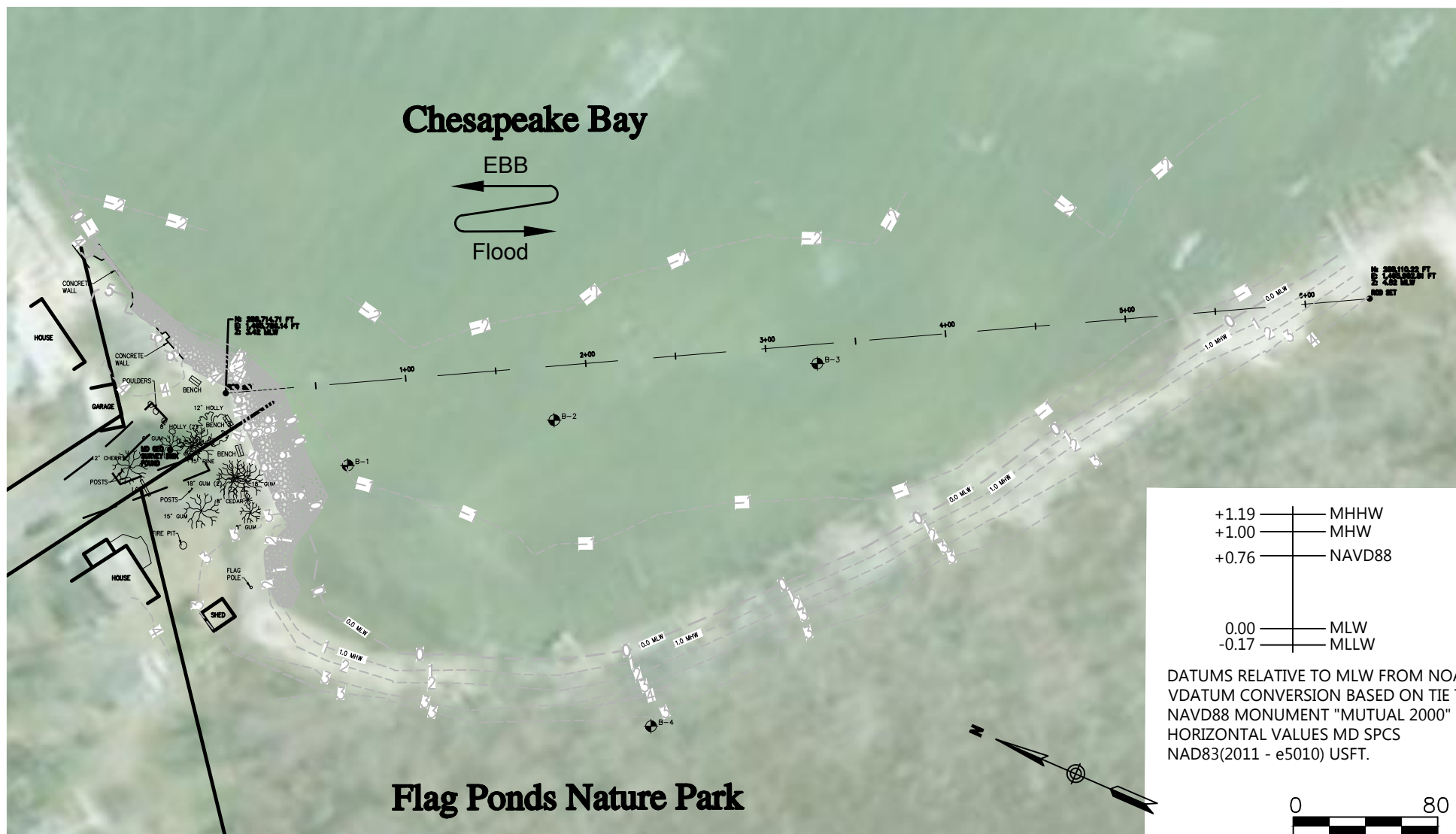
**AT: FLAG PONDS NATURE PARK
ON THE CHESAPEAKE BAY
IN: CALVERT COUNTY MARYLAND**

PURPOSE: LIVING SHORELINE RESTORATION

**APPLICATION BY:
CALVERT COUNTY**

DATE: MAY, 2018

SHEET 1 OF 7



+1.19 — MHHW
 +1.00 — MHW
 +0.76 — NAVD88

 0.00 — MLW
 -0.17 — MLLW

DATUMS RELATIVE TO MLW FROM NOAA
 VDATUM CONVERSION BASED ON TIE TO
 NAVD88 MONUMENT "MUTUAL 2000"
 HORIZONTAL VALUES MD SPCS
 NAD83(2011 - e5010) USFT.

0 80
 SCALE IN FEET

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DATUM: MEAN LOW WATER

LIVING SHORELINE PROJECT AT FLAG PONDS NATURE PARK

EXISTING CONDITIONS

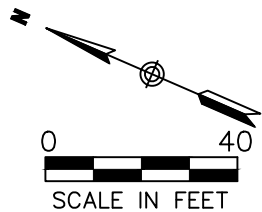
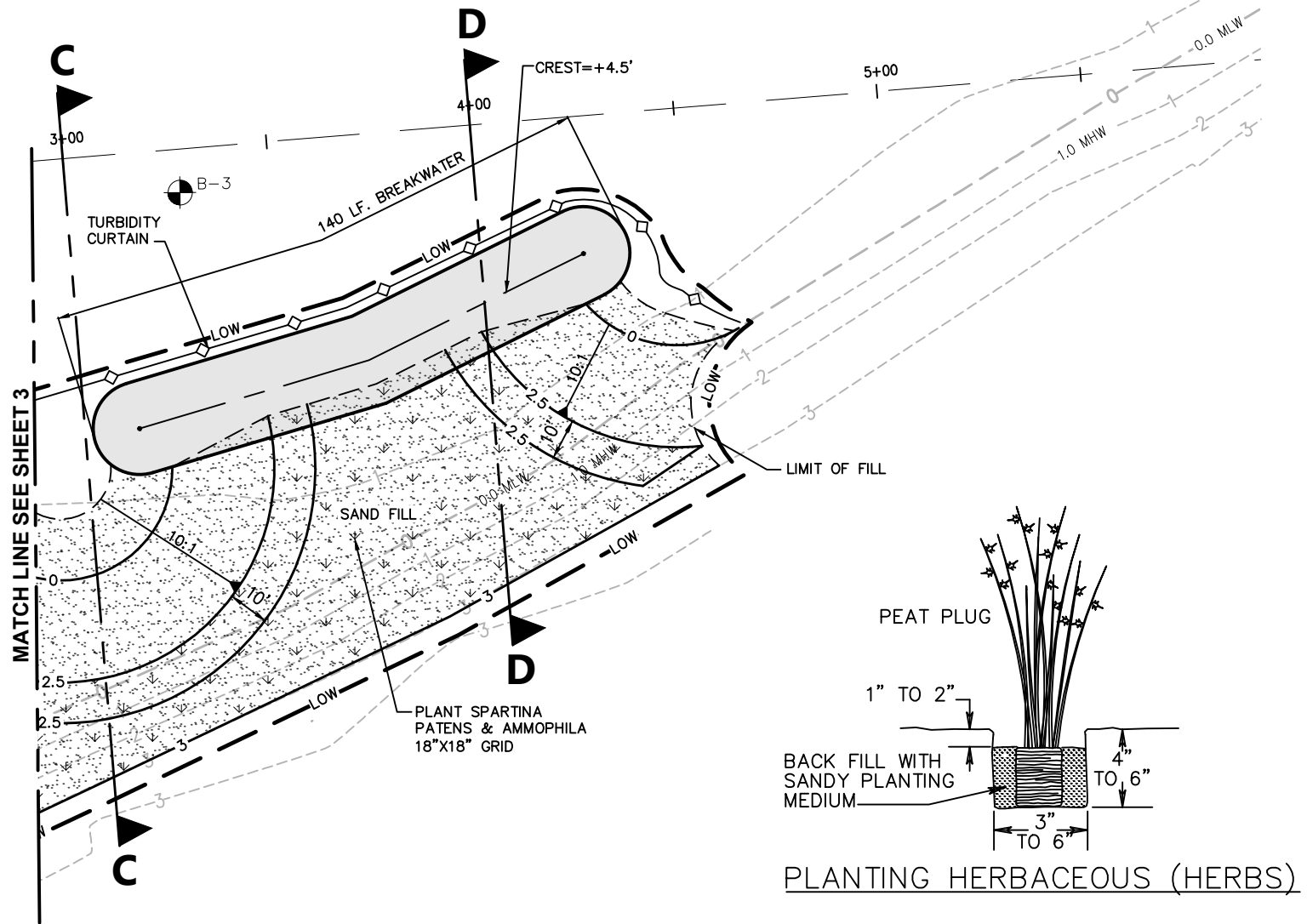
AT: FLAG PONDS NATURE PARK
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IN: CALVERT COUNTY MARYLAND

PURPOSE: LIVING SHORELINE RESTORATION

APPLICATION BY:
CALVERT COUNTY

DATE: MAY, 2018

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DATUM: MEAN LOW WATER

LIVING SHORELINE PROJECT AT FLAG PONDS NATURE PARK

SHORELINE LAYOUT

**AT: FLAG PONDS NATURE PARK
ON THE CHESAPEAKE BAY**
IN: CALVERT COUNTY MARYLAND

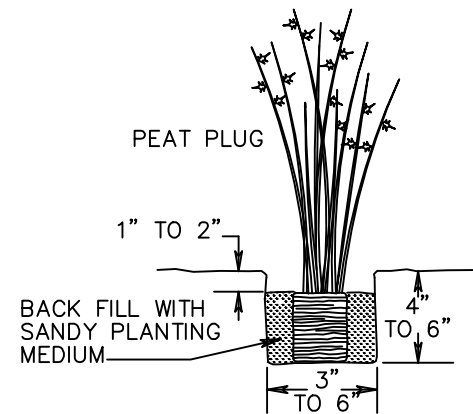
PURPOSE: LIVING SHORELINE RESTORATION

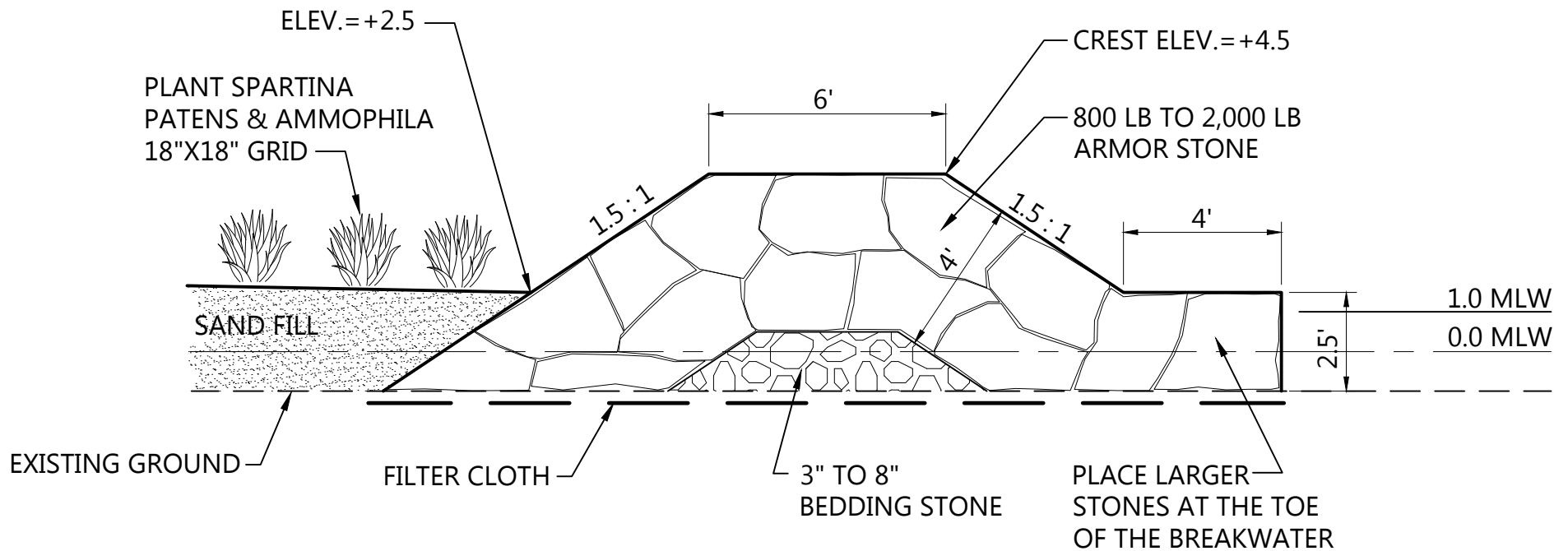
APPLICATION BY:
CALVERT COUNTY

DATE: MAY, 2018

SHEET 4 OF 7

PLANTING HERBACEOUS (HERBS)



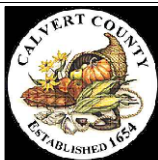


TYPICAL BREAKWATER SECTION

SCALE: 1"=4'

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DATUM: MEAN LOW WATER

LIVING SHORELINE PROJECT AT FLAG PONDS NATURE PARK TYPICAL BREAKWATER SECTION

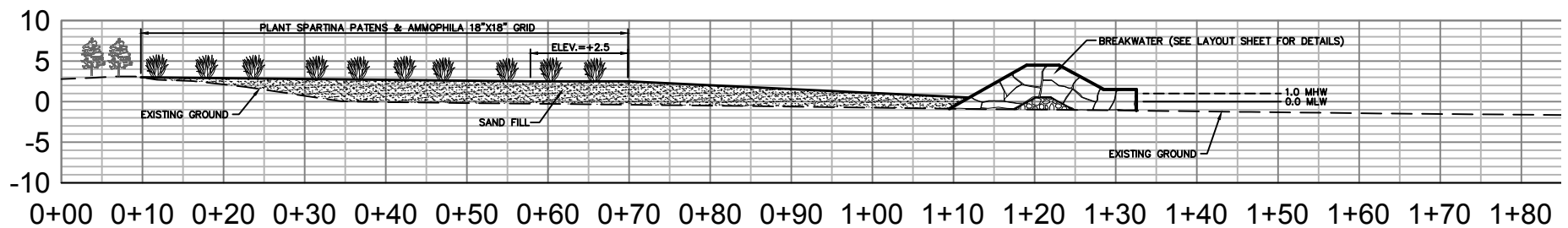
**AT: FLAG PONDS NATURE PARK
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IN: CALVERT COUNTY MARYLAND**

PURPOSE: LIVING SHORELINE RESTORATION

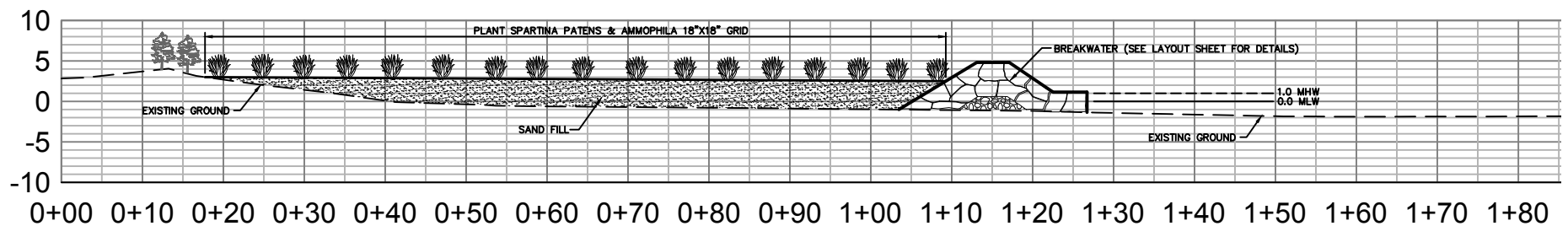
**APPLICATION BY:
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DATE: MAY, 2018

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SECTION A-A

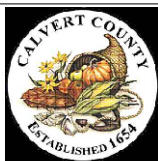


SECTION B-B



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DATUM: MEAN LOW WATER

LIVING SHORELINE PROJECT AT FLAG PONDS NATURE PARK
CROSS SECTIONS

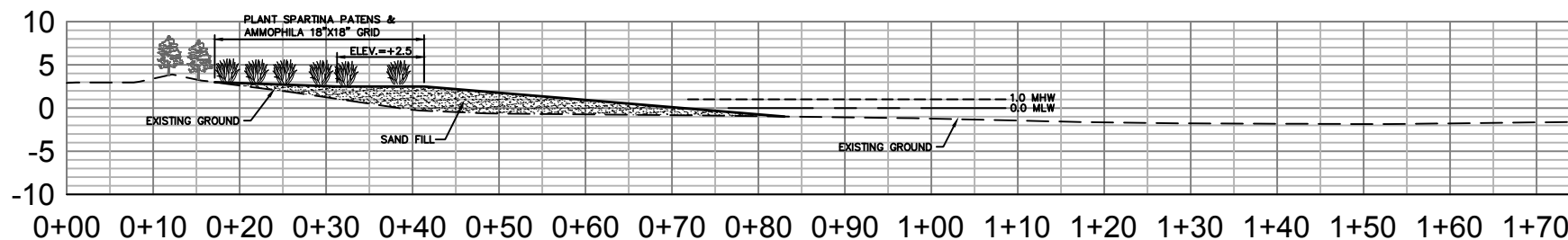
**AT: FLAG PONDS NATURE PARK
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IN: CALVERT COUNTY MARYLAND**

PURPOSE: LIVING SHORELINE RESTORATION

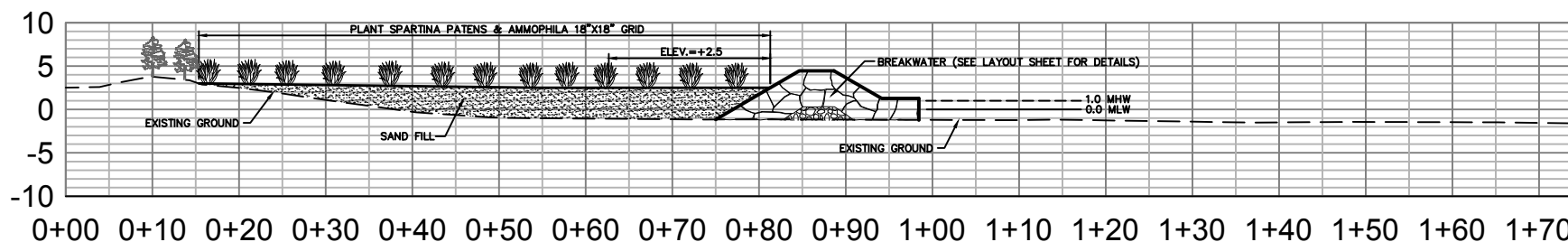
APPLICATION BY:
CALVERT COUBTY

DATE: MAY, 2018

SHEET 6 OF 7



SECTION C-C

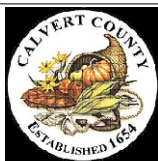


SECTION D-D



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LIVING SHORELINE PROJECT AT FLAG PONDS NATURE PARK
CROSS SECTIONS

**AT: FLAG PONDS NATURE PARK
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IN: CALVERT COUNTY MARYLAND**

PURPOSE: LIVING SHORELINE RESTORATION

APPLICATION BY:
CALVERT COUBTY

DATE: MAY, 2018

SHEET 7 OF 7