

Note:

1. Source: Washington State Department of Transportation (WSDOT) Highway Runoff Manual, Figure 5-71.

This drawing is only a template that needs to be adjusted and revised for each project.



Engineer:

Drawn by: K. Corwin

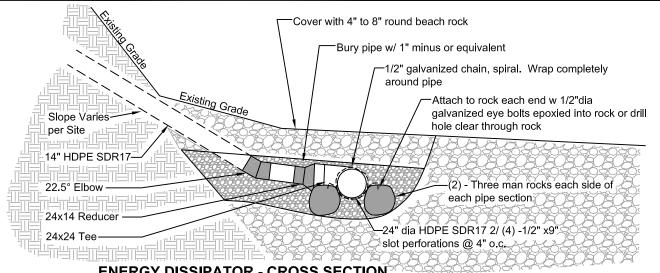
Reviewed by: Approved by:

Example Drawing M - 1
Diffuser Tee - WSDOT HRM Figure. 5-71
Softshore Detail

Date: 12 - 1 - 14

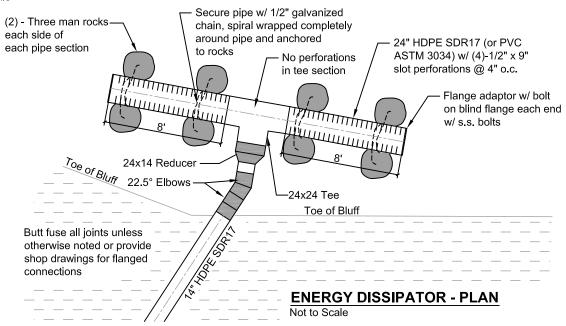
Sheet:

1 of 1



ENERGY DISSIPATOR - CROSS SECTION

Not to Scale





Engineer

Drawn by: K. Corwin

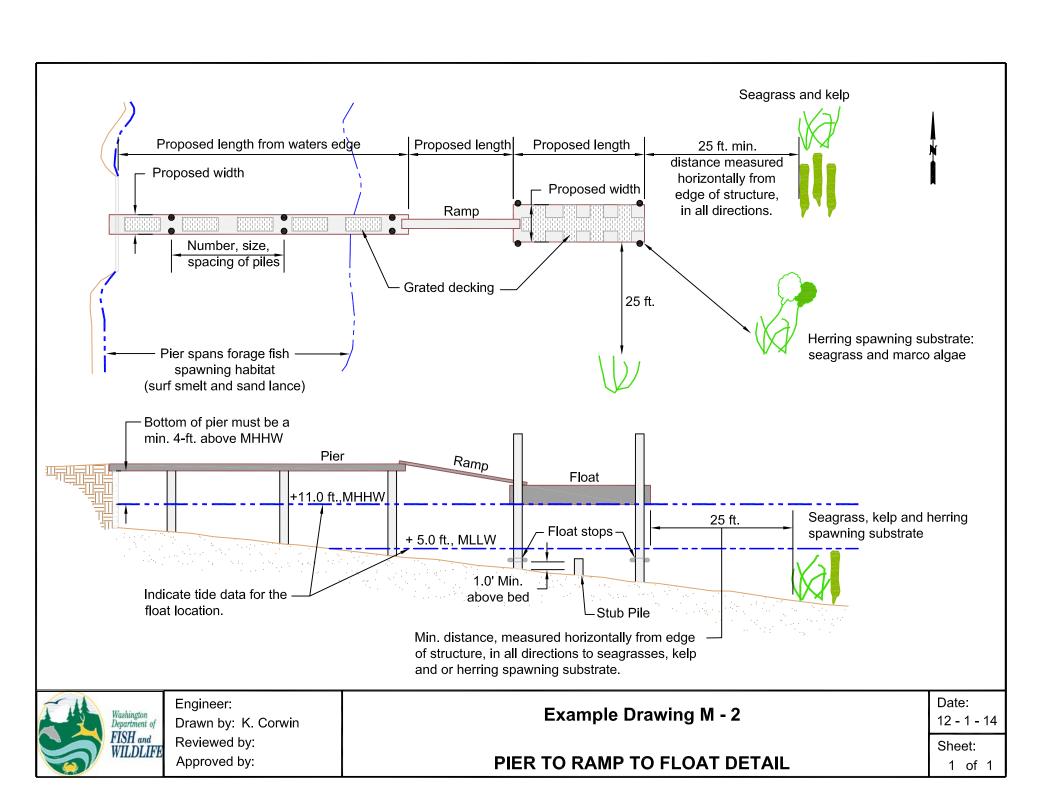
Reviewed by: Approved by:

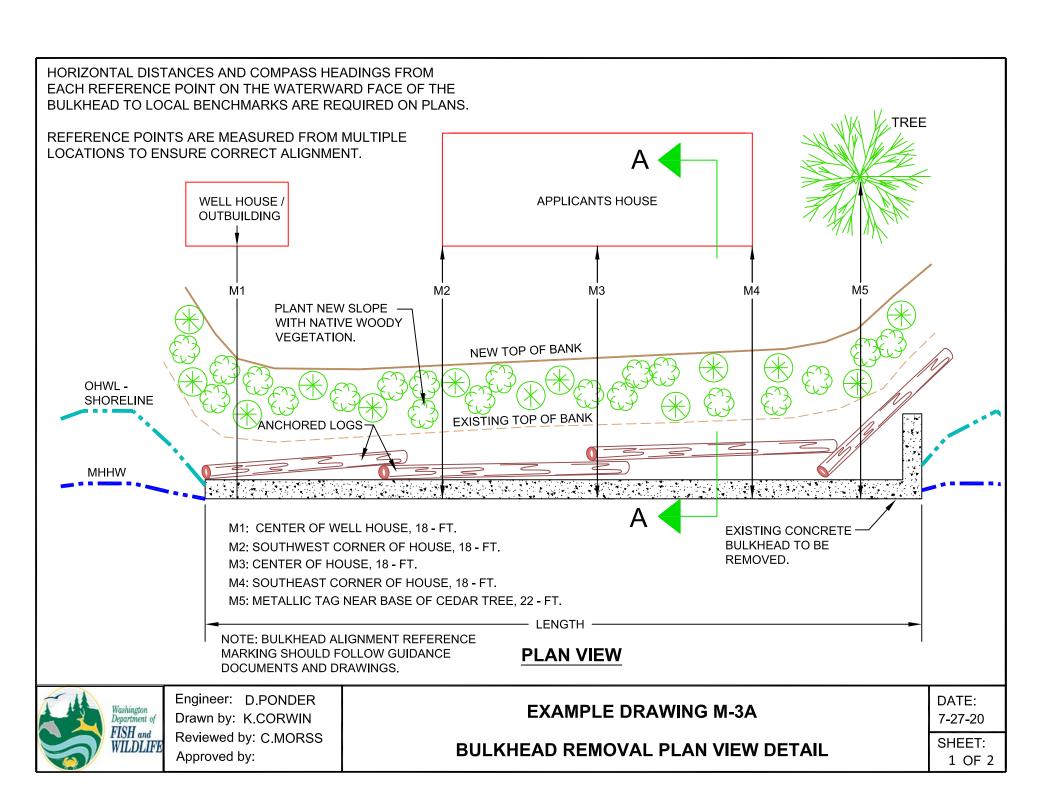
Example Drawing M -1a Diffuser Tee-Buried (on High Energy Beach) Softshore Detail

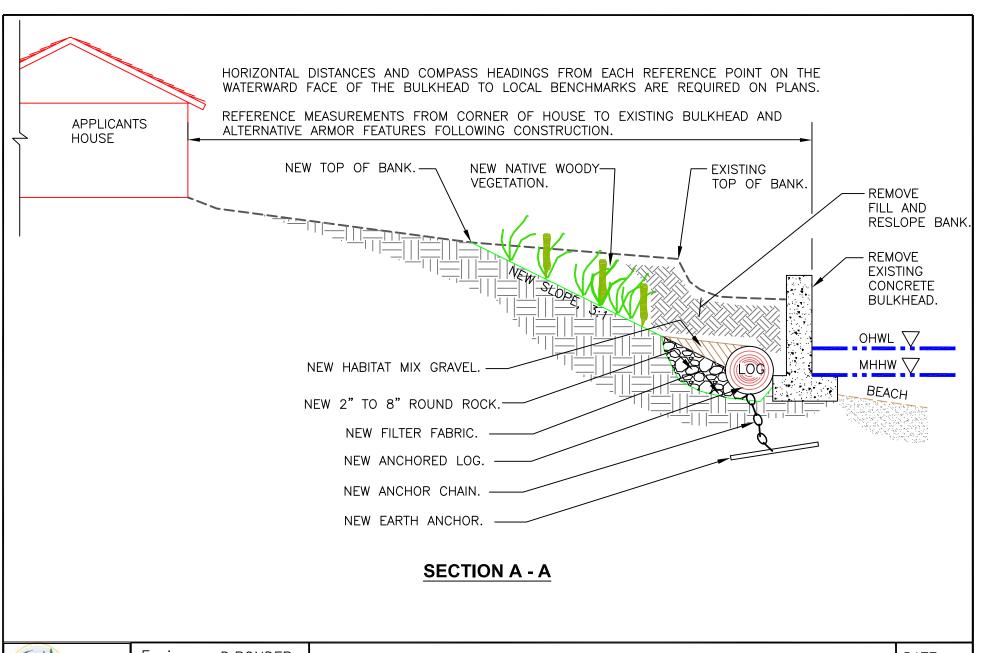
Date: 12 - 1 - 14

Sheet:

1 of 1









Engineer: D.PONDER
Drawn by: K.CORWIN
Reviewed by: C.MORSS

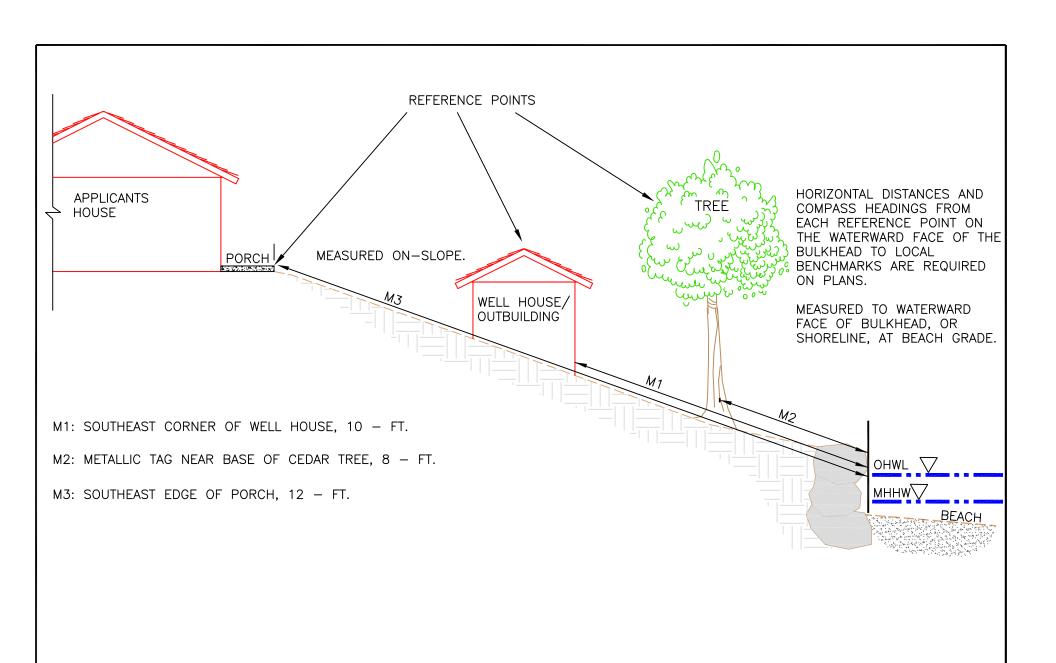
Approved by:

EXAMPLE DRAWING M - 3B

SOFTSHORE DETAIL BULKHEAD REMOVAL SECTION

DATE: 7-27-20

SHEET: 2 OF 2





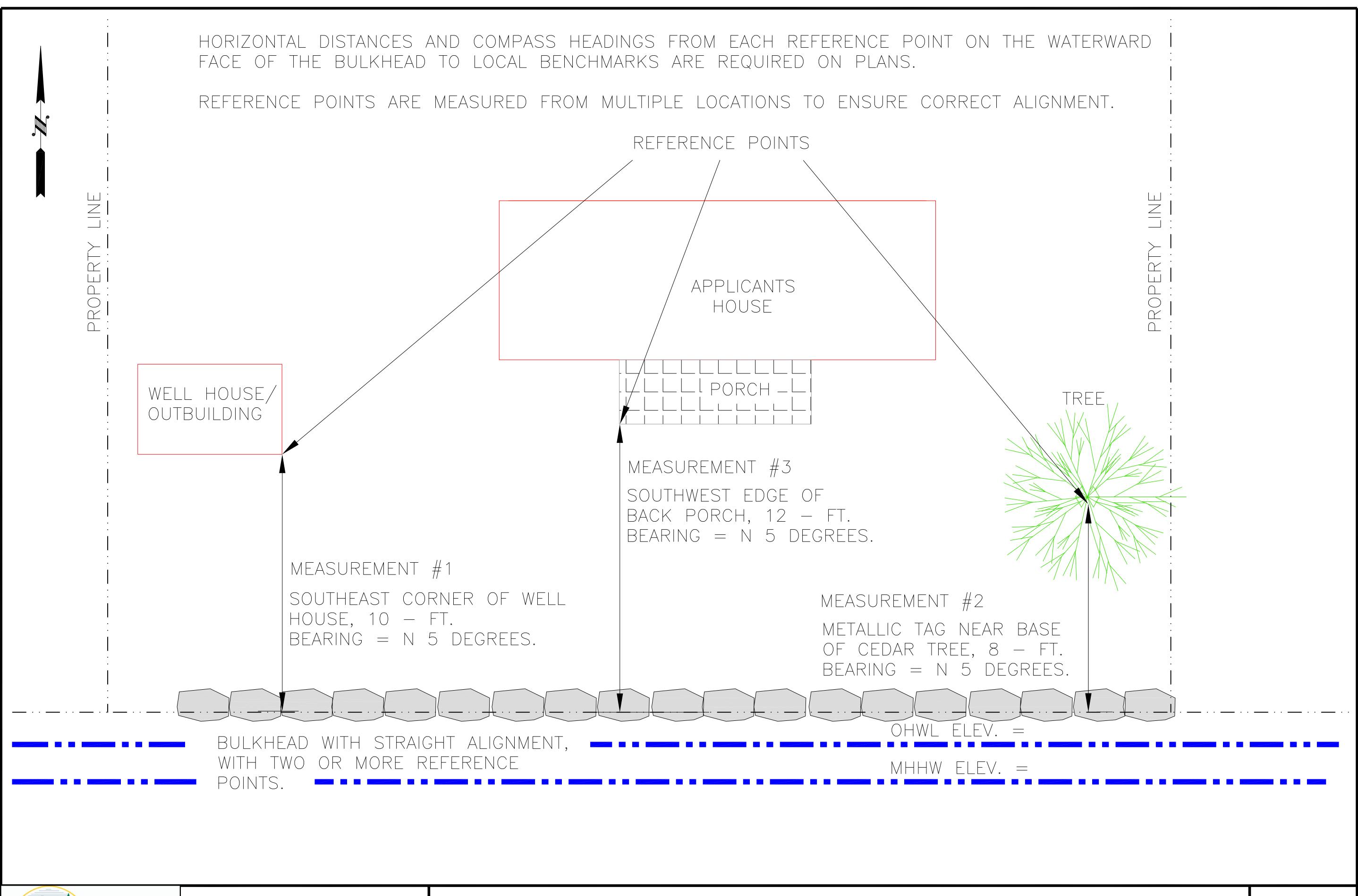
Engineer: D.PONDER
Drawn by: K.CORWIN
Reviewed by: C.MORSS
Approved by:

EXAMPLE DRAWING M-4

BULKHEAD FIELD MEASUREMENT DIAGRAM #1

DATE: 7-27-20

SHEET: 1 OF 1





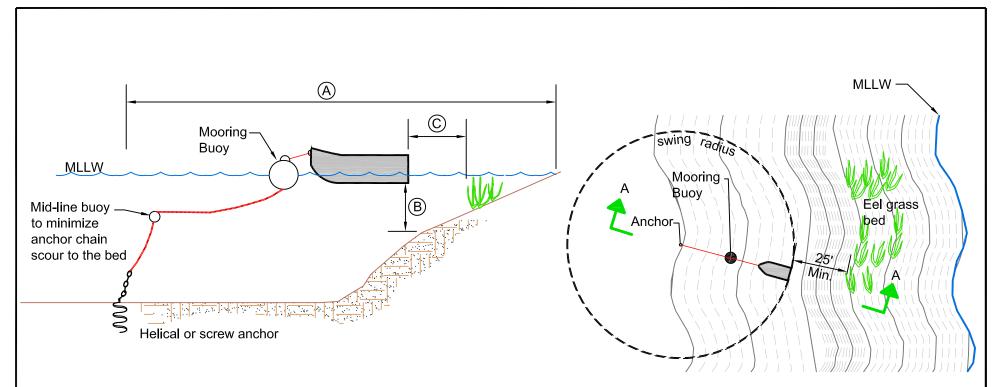
Engineer: D.PONDER
Drawn by: K.CORWIN
Reviewed by: C.MORSS

Approved by:

EXAMPLE DRAWING M-5 BULKHEAD FIELD MEASUREMENT DIAGRAM #2

DATE: 4-4-24

SHEET: **1** OF **1**



Anchor distance (A) from shoreline to anchor shall be sufficient to:

- 1.) Prevent boat / float grounding at all tides by providing a minimum depth (B) of 1.0 ft., and
- 2.) Prevent shading of eel grass by providing 25 ft. separation © between boat / floats and eel grass beds.

Cross Section A-A

Plan View



Engineer:

Drawn by: K. Corwin

Reviewed by: Approved by:

Example Drawing M-6
Marine Buoy Placement

Date: 12 - 1 - 14

Sheet:

1 of 1

