

Proposed 223 LF (475 ft²) Bulkhead Installation
 45 Bulkhead Piles
 23 Tie Back Piles
 45 Tie Back Anchors

MLW = -3.7' NAVD88

Existing Dock Walkway
 ~33.3 ft²

50' CMPA Buffer
 (~19,410 SQ. FT.)

CMPA Line

MHW = ±4.2 NAVD88

Existing Pool
 ~777.0 ft²

Existing Fireplace
 ~573.5 ft²

Existing Home
 ~1,847.2 ft²

Proposed 208 LF (~2,118 ft²)
 Rip-Rap Maintenance

CMPA Line

	Project Area: ~0.9 Acre
	Rip-Rap Maintenance
	Timber Bulkhead Installation
	Approximate MHW
	Approximate MLW
	CMPA Line
	50' Upland Buffer
	Bulkhead Installation
	Rip-Rap Maintenance

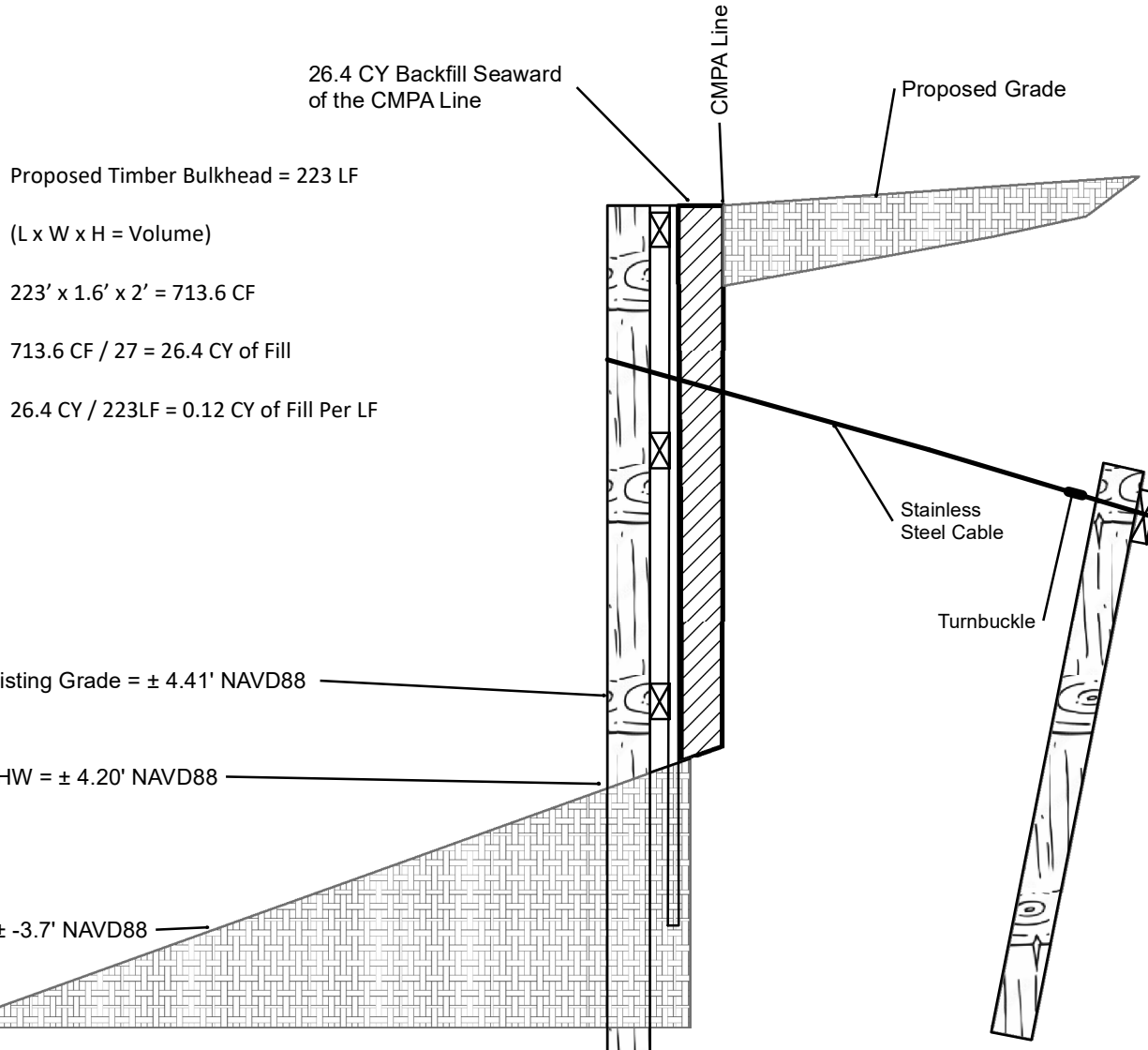
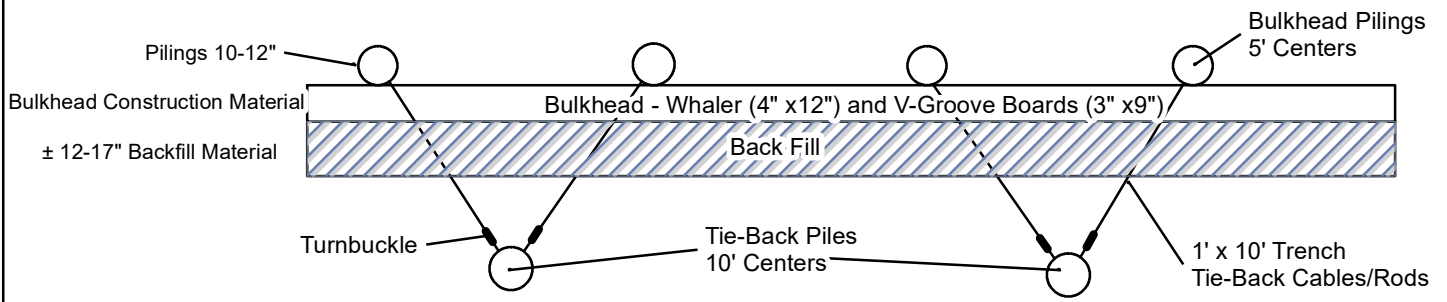
0 30 60 120 Feet

RLC Project No.:	21-385
Figure No.:	8
Prepared By:	MW
Sketch Date:	7/2/2024
Map Scale :	1 inch = 60 feet

13 Hardee Drive
 Chatham County, Georgia

Bulkhead Exhibit
 Prepared For: Trey Cook

RLC
 RESOURCE+LAND
 CONSULTANTS
 41 Park of Commerce Way, Ste. 101
 Savannah, Georgia 31406
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Proposed Timber Bulkhead = 223 LF

(L x W x H = Volume)

223' x 1.6' x 2' = 713.6 CF

713.6 CF / 27 = 26.4 CY of Fill

26.4 CY / 223LF = 0.12 CY of Fill Per LF

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Sketch Date:	6/18/2024
Map Scale :	NTS

13 Hardee Drive
Chatham County, Georgia

Bulkhead Detail
Prepared For: Trey Cook

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Estimated Existing Rock Revetment Material = 208 LF

208 LF (Length) x 10' (Width) x 1' (Approximate Depth) = 2,080 CF

2,080 CF / 27 = 77.0 CY

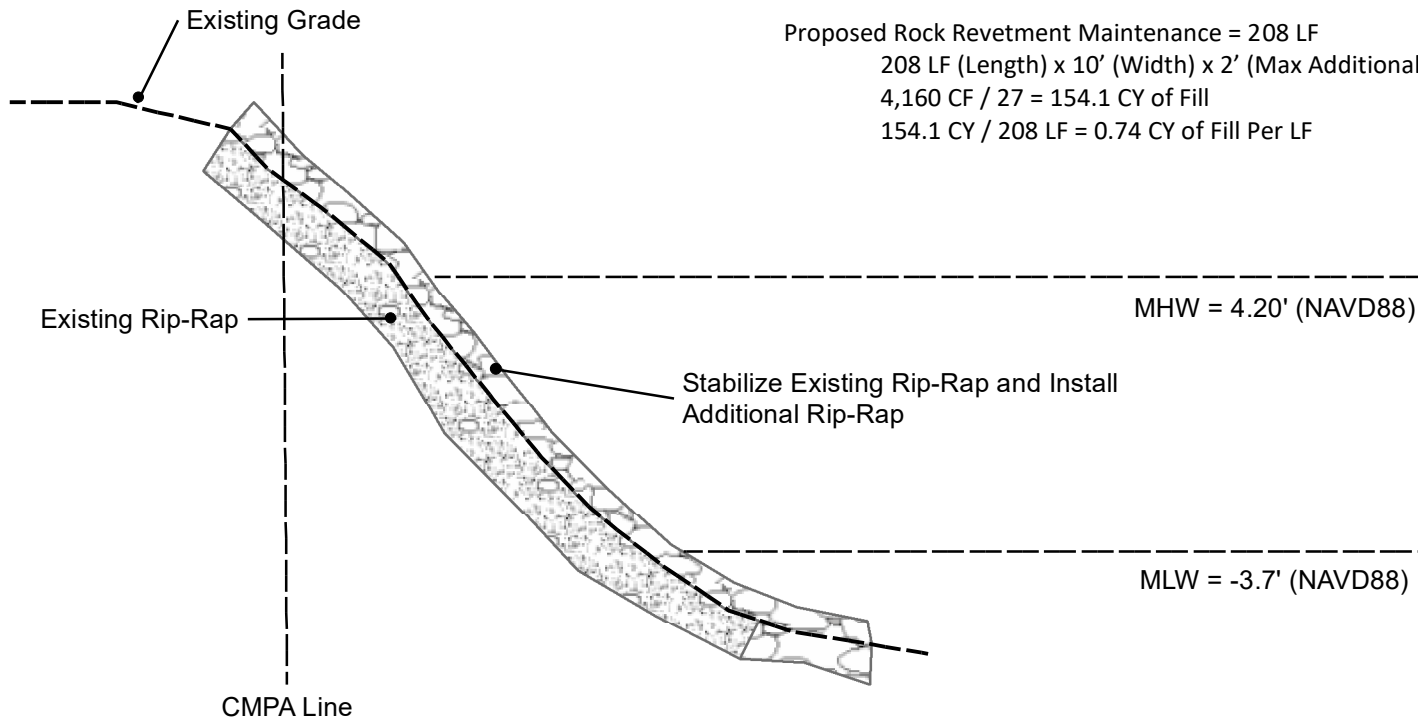
77.0 CY / 208 = 0.37 CY

Proposed Rock Revetment Maintenance = 208 LF

208 LF (Length) x 10' (Width) x 2' (Max Additional Depth) = 4,160 CF

4,160 CF / 27 = 154.1 CY of Fill

154.1 CY / 208 LF = 0.74 CY of Fill Per LF



RLC Project No.:	21-385
Figure No.:	10
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Rip-Rap Detail
Prepared For: Trey Cook

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