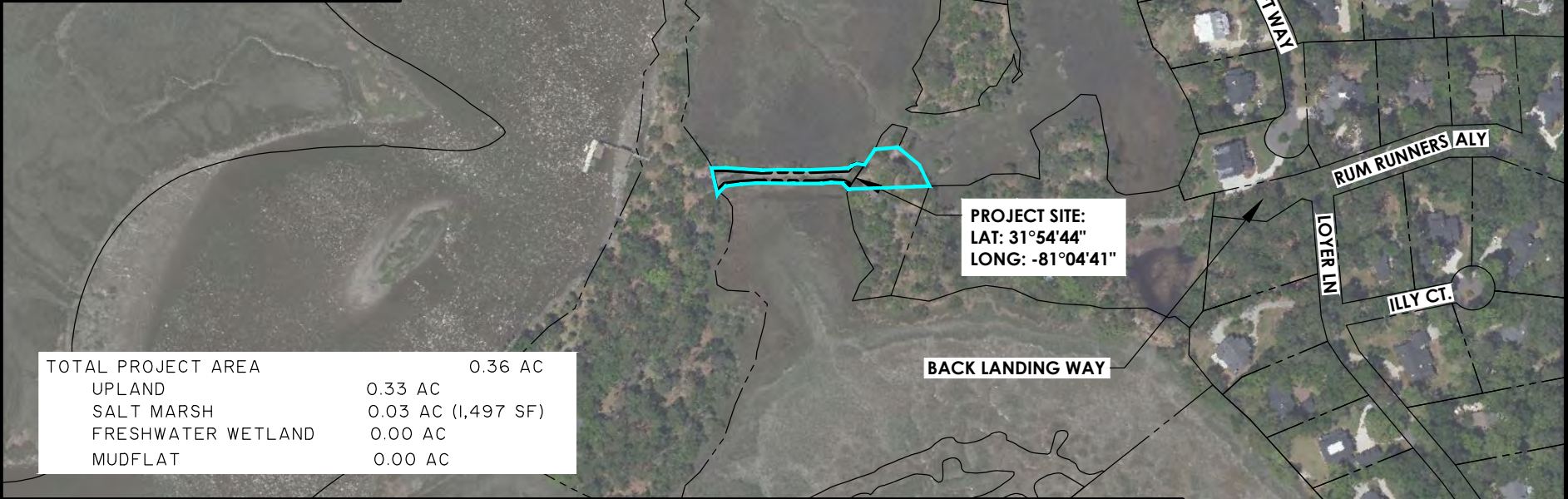
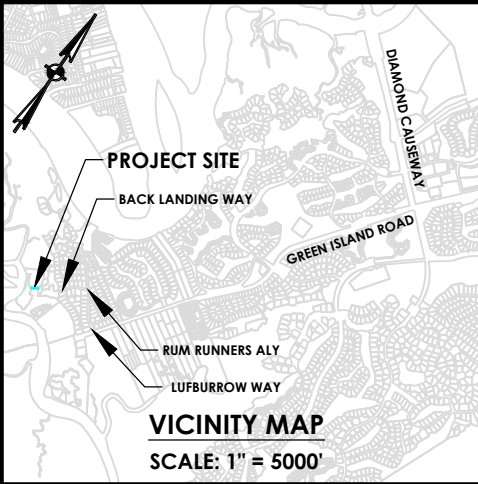


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TOTAL PROJECT AREA	0.36 AC
UPLAND	0.33 AC
SALT MARSH	0.03 AC (1,497 SF)
FRESHWATER WETLAND	0.00 AC
MUDFLAT	0.00 AC

HAMMOCK NO. 4
BULKHEAD PERMIT PLANS
 SHEET NAME: COVER SHEET
 CLIENT:
STEPHEN LUFBURROW
 LOCATION: SAVANNAH, GA
 DATE: 01/06/22
 JOB NUMBER: J-29029.0000

DRAWN BY: KHT
 REVIEWED BY: JVG

SHEET: 1
 SCALE: 1" = 300'

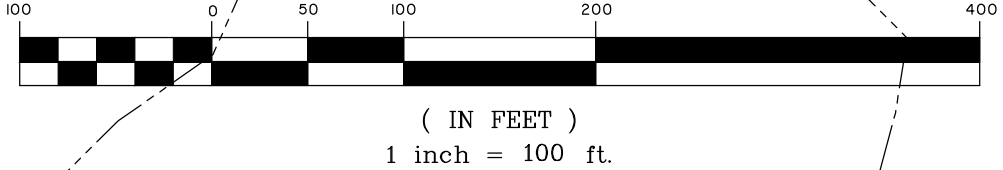
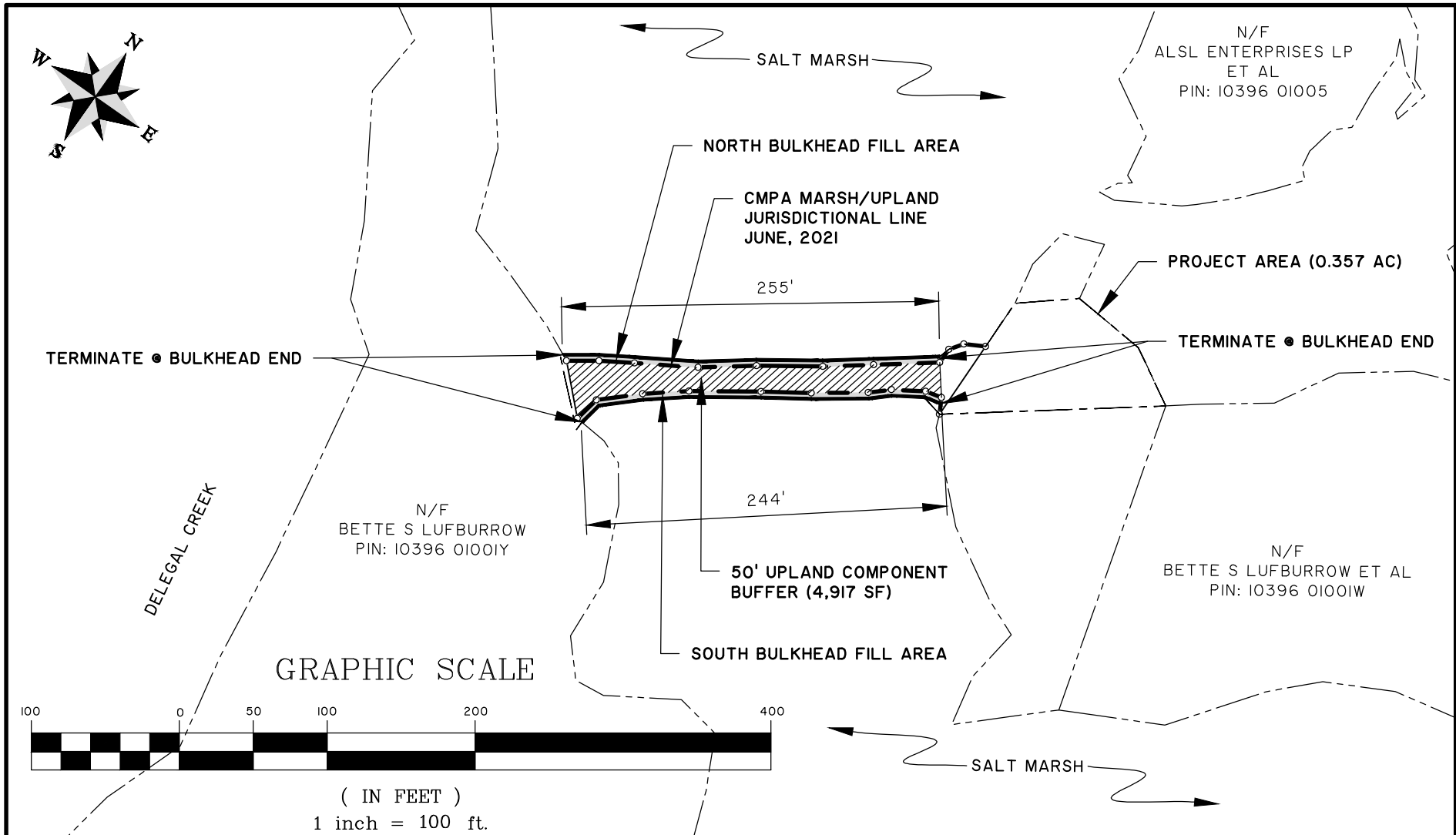
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**HAMMOCK NO. 4
PROPOSED BULKHEAD PLAN**

SHEET NAME: PROPOSED BULKHEAD PLAN
CLIENT:

STEPHEN LUFBURROW
LOCATION: SAVANNAH, GA
DATE: 01/06/22
JOB NUMBER: J-29029.0000

DRAWN BY: KHT
REVIEWED BY: JVG
SHEET: 2
SCALE: 1" = 100'



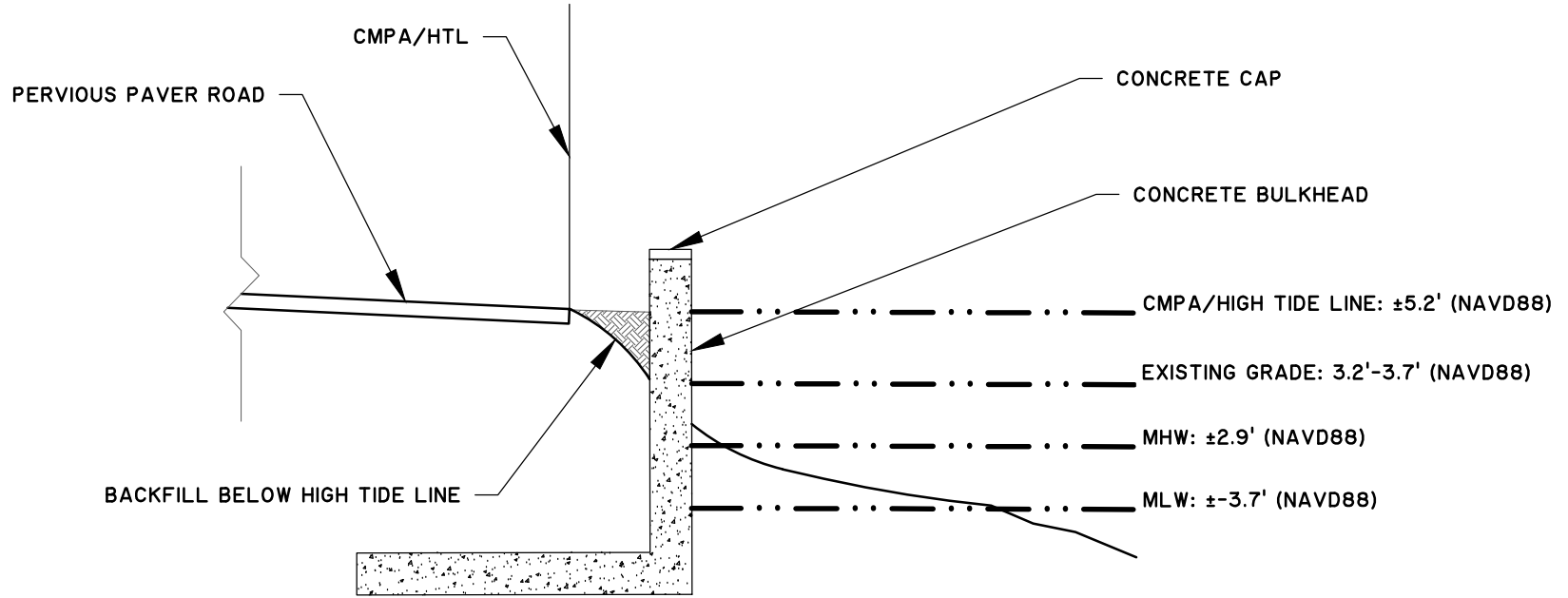
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LEGEND

- PROPOSED BULKHEAD
- BULKHEAD FILL AREA
- JURISDICTIONAL SALT MARSH LINE
- PROJECT BOUNDARY

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NORTH SIDE OF CAUSEWAY:

AVERAGE DEPTH FROM HTL TO EXIST. GRADE = 1.5'
 $1/2 \times 3' \times 1.5' = 2.25 \text{ SF/LF} \times 1 \text{ LF} = 2.25 \text{ CF/LF} = 0.08 \text{ CY/FT}$
 $255 \text{ LF} \times 0.08 \text{ CY/FT} = 20.4 \text{ CY}$

SOUTH SIDE OF CAUSEWAY:

AVERAGE DEPTH FROM HTL TO EXIST. GRADE = 1'
 $1/2 \times 3' \times 1' = 1.5 \text{ SF/LF} \times 1 \text{ LF} = 1.5 \text{ CF/LF} = 0.06 \text{ CY/FT}$
 $244 \text{ LF} \times 0.06 \text{ CY/FT} = 14.64 \text{ CY}$

SUMMARY:

TOTAL LINEAR FEET OF BULKHEAD: 499'
TOTAL BACKFILL BELOW HTL: 35.04 CY
AVERAGE FILL / LENGTH OF WALL : 0.07 CY/LF

50' UPLAND COMPONENT BUFFER

4,917 SF IMPACT TO UPLAND COMPONENT BUFFER ASSOCIATED WITH TEMPORARY IMPACTS DURING BULKHEAD CONSTRUCTION AND RE-SURFACING OF EXISTING ROAD WITH PERVIOUS MATERIAL.

BULKHEAD SECTION

NOT TO SCALE

DRAWING IS FOR PERMITTING ONLY.

NOT FOR CONSTRUCTION

HAMMOCK NO. 4
BULKHEAD PERMIT PLANS

SHEET NAME: BULKHEAD SECTION DETAIL

CLIENT:

STEPHEN LUFBURROW

LOCATION: SAVANNAH, GA

DATE: 01/06/22

JOB NUMBER: J-29029.0000

DRAWN BY: KHT

REVIEWED BY: JVG

SHEET: 3

SCALE: 1" = 10'



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