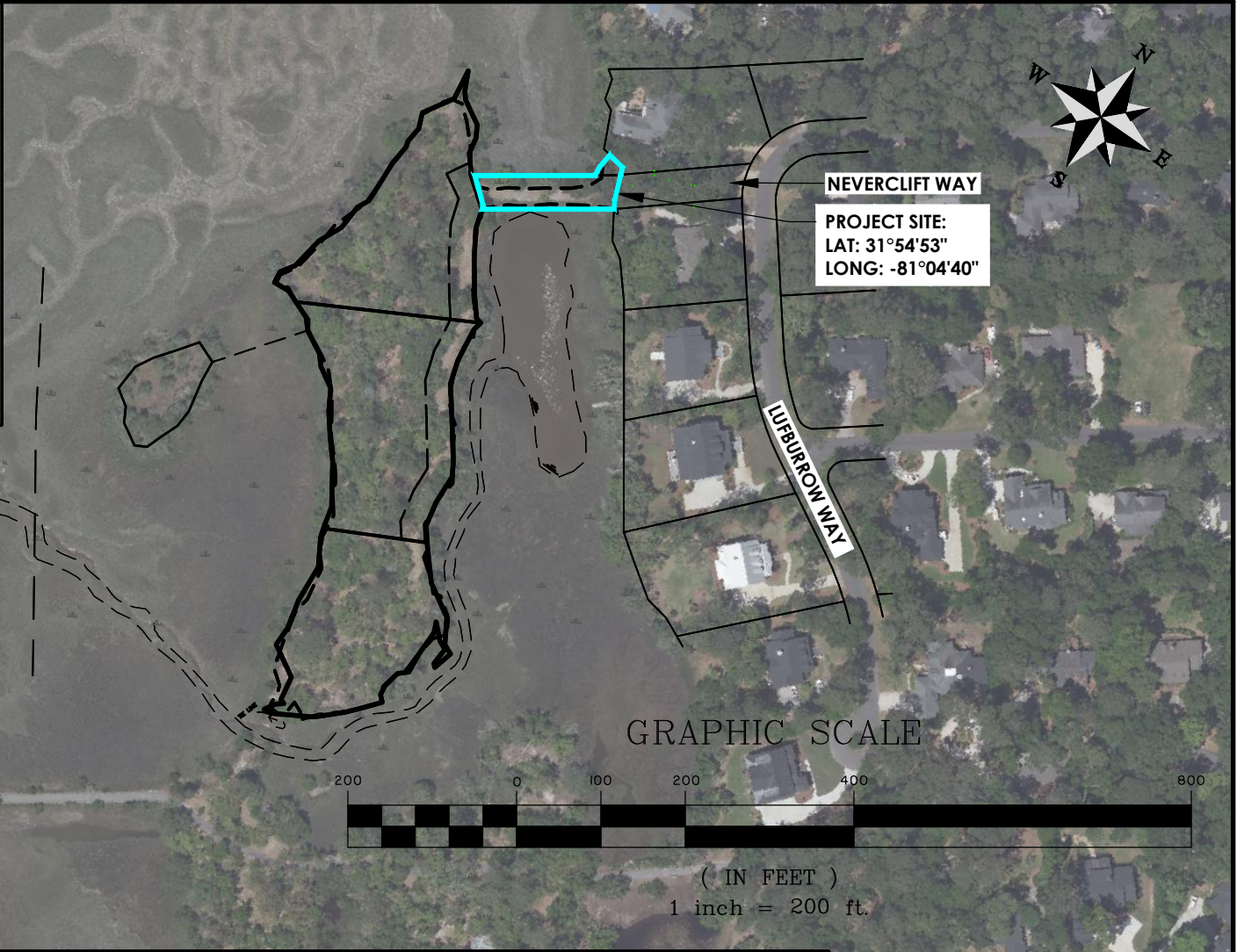
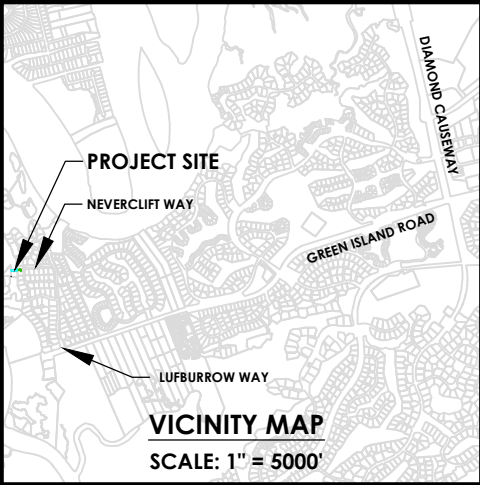


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SOUTH HARBOR HAMMOCK
BULKHEAD PERMIT PLANS
SHEET NAME: COVER SHEET
CLIENT:
ALSL ENTERPRISES, LP
LOCATION: SAVANNAH, GA
DATE: 12/16/21
JOB NUMBER: J-29029.0000

DRAWN BY: KHT
REVIEWED BY: JVG

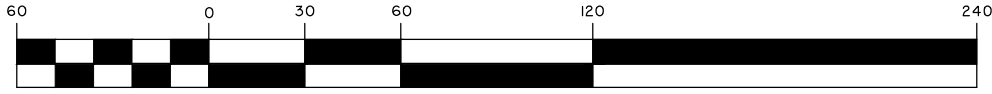
SHEET: 1
SCALE: 1" = 200'

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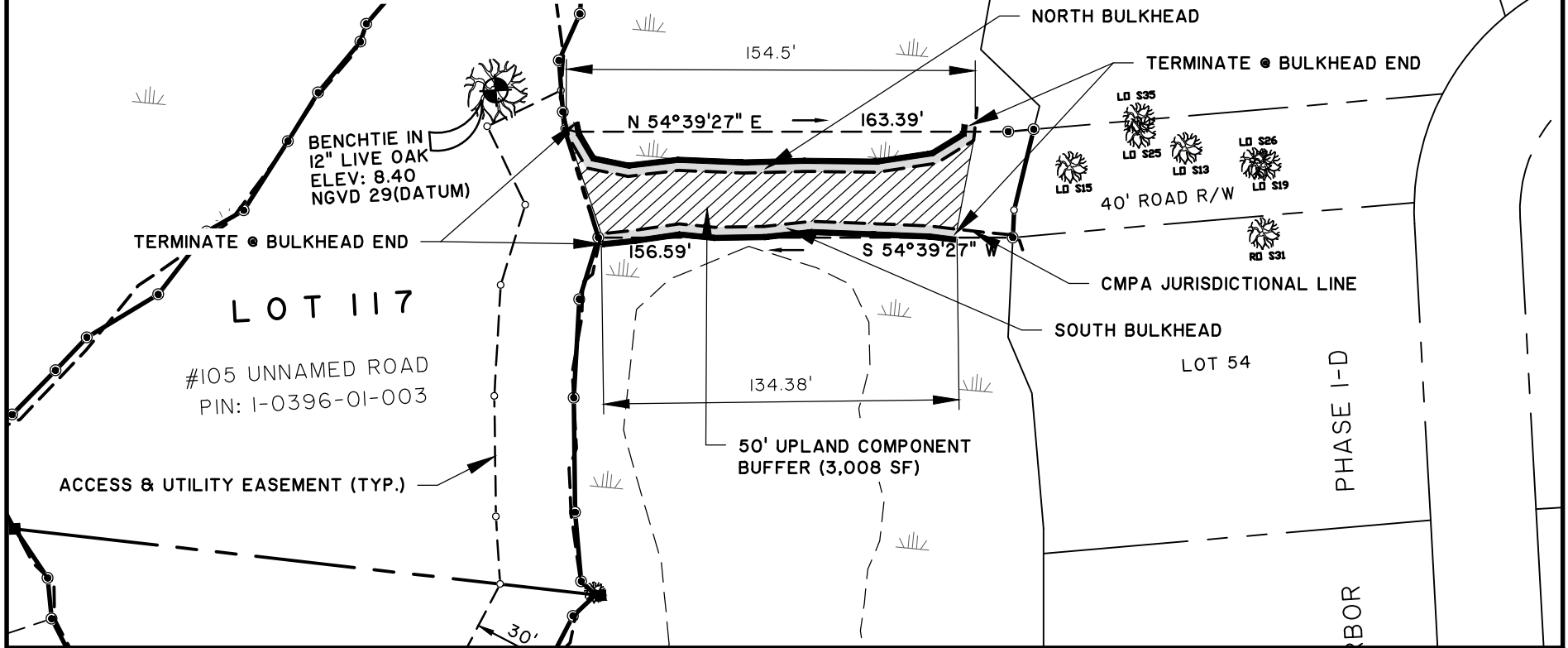
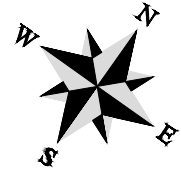


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GRAPHIC SCALE



(IN FEET)
1 inch = 60 ft.



SOUTH HARBOR HAMMOCK PROPOSED BULKHEAD PLAN

SHEET NAME: PROPOSED BULKHEAD PLAN

CLIENT:

ALSL ENTERPRISES, LP

LOCATION: SAVANNAH, GA

DATE: 12/16/21

JOB NUMBER: J-29029.0000

DRAWN BY: KHT

REVIEWED BY: JVG

SHEET: 2




SCALE: 1" = 60'



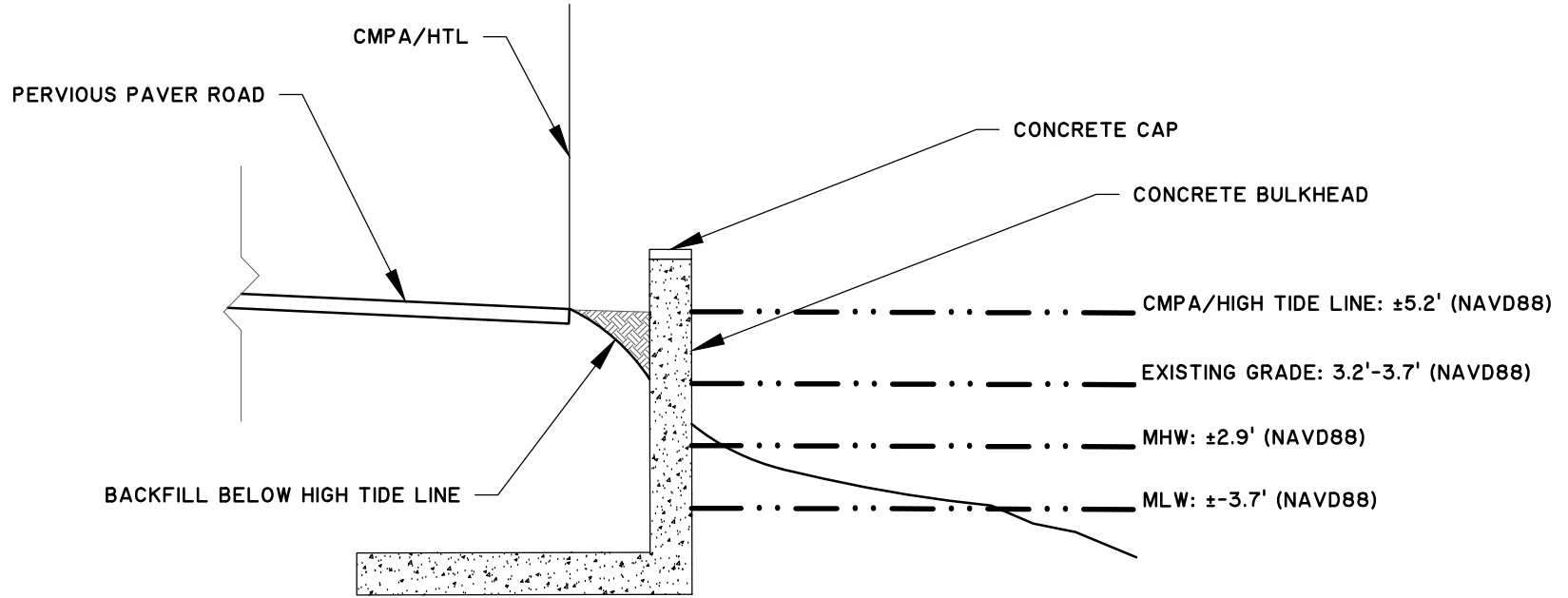
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LEGEND

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

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NORTH SIDE OF CAUSEWAY:
 AVERAGE DEPTH FROM HTL TO EXIST. GRADE = 1.5'
 $1/2 \times 3' \times 1.5' = 2.25 \text{ SF/LF} \times 1 \text{ LF} = 2.25 \text{ CF/LF} = 0.08 \text{ CY/FT}$
 $155 \text{ LF} \times 0.08 \text{ CY/FT} = 12.4 \text{ CY}$

SOUTH SIDE OF CAUSEWAY:
 AVERAGE DEPTH FROM HTL TO EXIST. GRADE = 1'
 $1/2 \times 3' \times 1' = 1.5 \text{ SF/LF} \times 1 \text{ LF} = 1.5 \text{ CF/LF} = 0.06 \text{ CY/FT}$
 $134 \text{ LF} \times 0.06 \text{ CY/FT} = 8.04 \text{ CY}$

SUMMARY:
 TOTAL LINEAR FEET OF BULKHEAD: 289'
 TOTAL BACKFILL BELOW HTL: 20.44 CY/ 867 SF
 AVERAGE FILL / LENGTH OF WALL : 0.07 CY/LF

50' UPLAND COMPONENT BUFFER

3,008 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

SOUTH HARBOR HAMMOCK
 BULKHEAD PERMIT PLANS
 SHEET NAME: BULKHEAD SECTION DETAIL
 CLIENT:
ALSL ENTERPRISES, LP
 LOCATION: SAVANNAH, GA
 DATE: 12/16/21
 JOB NUMBER: J-29029.0000

DRAWN BY: KHT
 REVIEWED BY: JVG

SHEET: 3
 SCALE: 1" = 10'



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