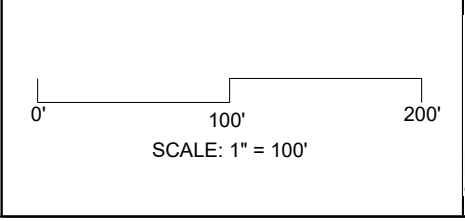


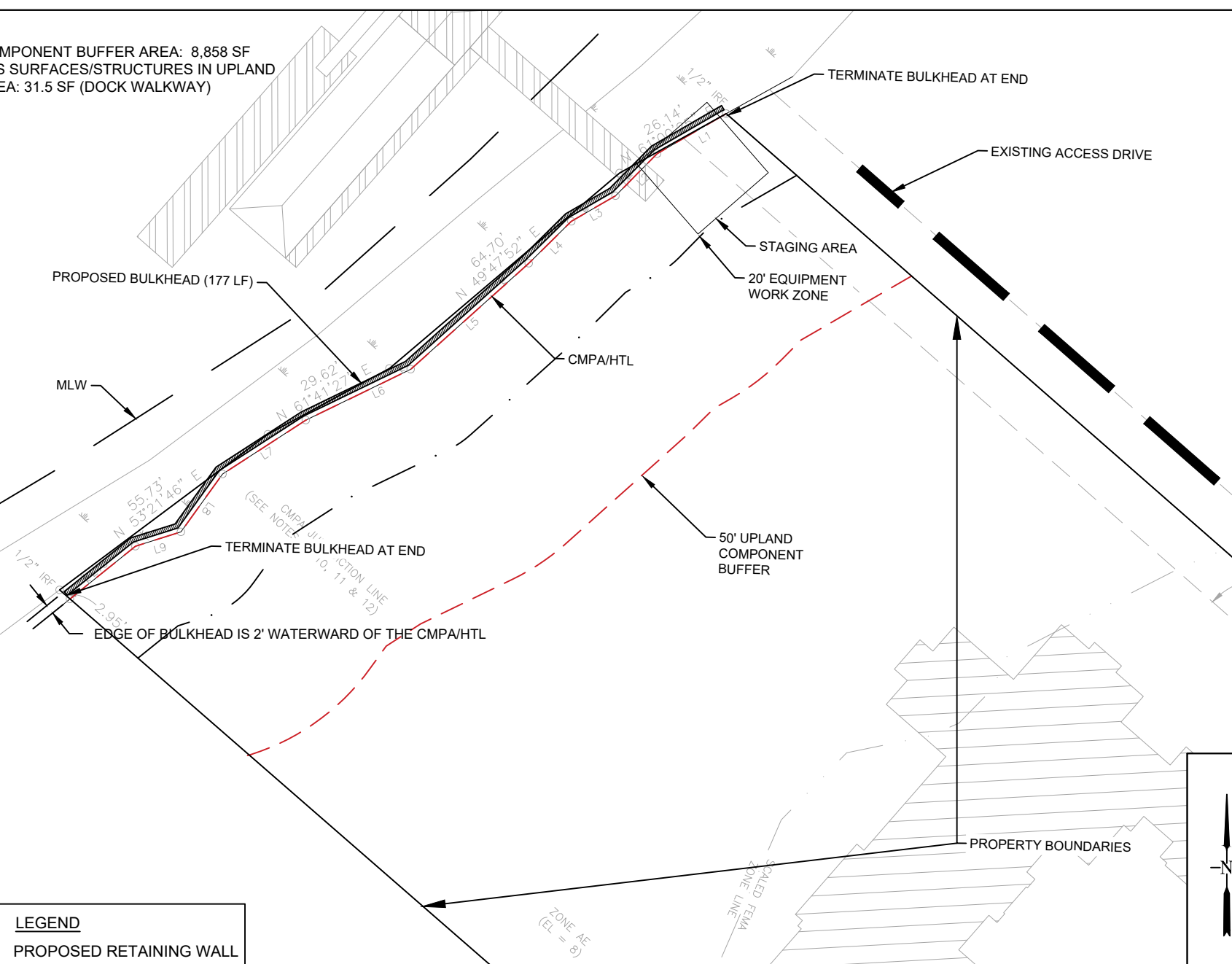
NOTES:
 1. THE PROPERTY BOUNDARIES WERE OBTAINED THROUGH A PROPERTY SURVEY MADE BY SHUPE SURVEYING ON 02/14/22



ROBERTS
 CIVIL ENGINEERING

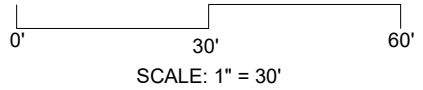
1

UPLAND COMPONENT BUFFER AREA: 8,858 SF
 IMPERVIOUS SURFACES/STRUCTURES IN UPLAND
 BUFFER AREA: 31.5 SF (DOCK WALKWAY)



LEGEND
 PROPOSED RETAINING WALL

NOTES:
 1. THE PROPERTY BOUNDARIES WERE OBTAINED THROUGH A PROPERTY SURVEY MADE BY SHUPE SURVEYING ON 02/14/22

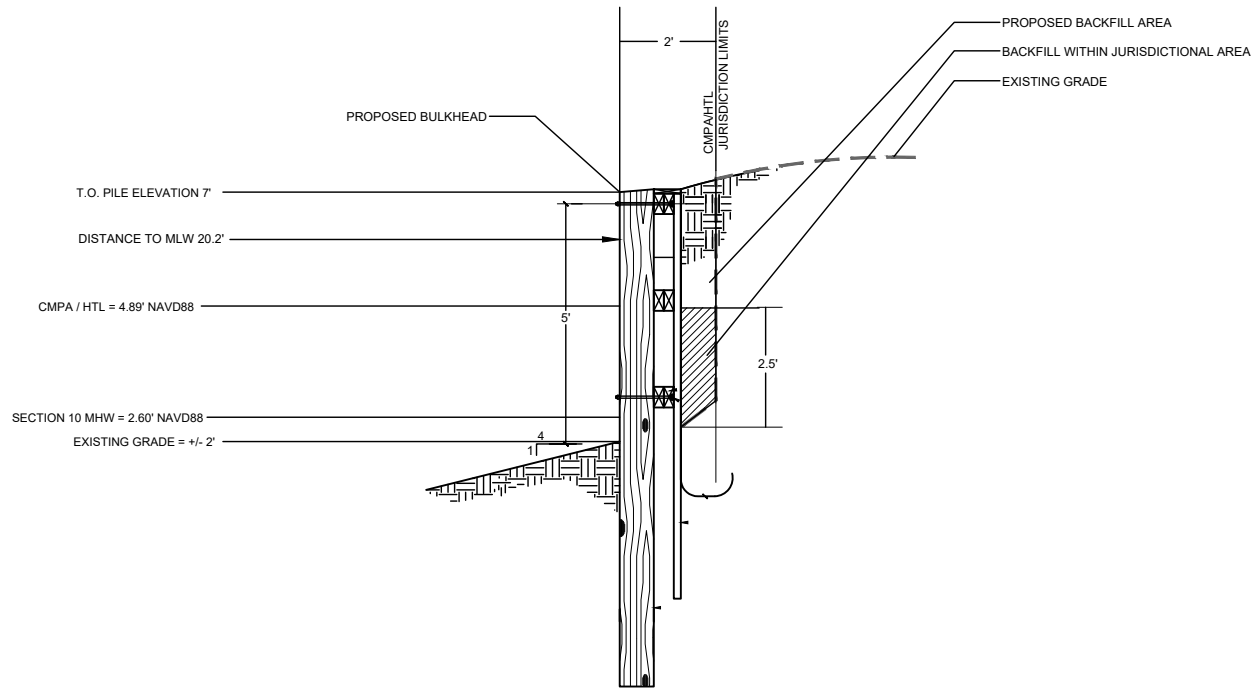


ROBERTS CIVIL ENGINEERING
 301 SEA ISLAND ROAD, SUITE 10
 ST. SIMONS, GA 31522
 912-638-9681 OFFICE
 912-289-0339 FAX

PREPARED FOR:
 DANIEL & ELIZABETH VEAL

PROPOSED BULKHEAD
 392 PIKES BLUFF DR,
 ST. SIMONS ISLAND, GA 31522

DATE: 2023-11-09
 PROJECT NO.: 22019
 DRAWN BY: CS
 CHECKED BY: SW
 SCALE: 1" = 30'



NOTE:

FILL AREA WITHIN JURISDICTION = 177 SF
 177 SF x 2.5' = 442.5 CF / 27 = 16.39 CY OF FILL
 16.39 CY / 177 LF = 0.09 CY OF FILL PER LF

BULK HEAD DETAIL
 SCALE: 1" = 4'

ROBERTS CIVIL ENGINEERING
 301 SEA ISLAND ROAD, SUITE 10
 ST. SIMONS, GA 31522
 912-638-9681 OFFICE
 912-289-0339 FAX

PREPARED FOR:
 DANIEL & ELIZABETH VEAL

PROPOSED BULKHEAD DETAIL
 392 PIKES BLUFF DR,
 ST. SIMONS ISLAND, GA 31522

DATE: 2023-11-09
 PROJECT NO.: 22019
 DRAWN BY: CS
 CHECKED BY: SW
 SCALE: 1"=4'

NOTES:
 1. THE PROPERTY BOUNDARIES WERE OBTAINED THROUGH A PROPERTY SURVEY MADE BY SHUPE SURVEYING ON 02/14/22

N.T.S.



3