

PROPOSED CONCRETE QUAY

RONALD L. & SHIRLEY E. BEVANIS
 P.O. BOX 340 KINSALE, VA 22488

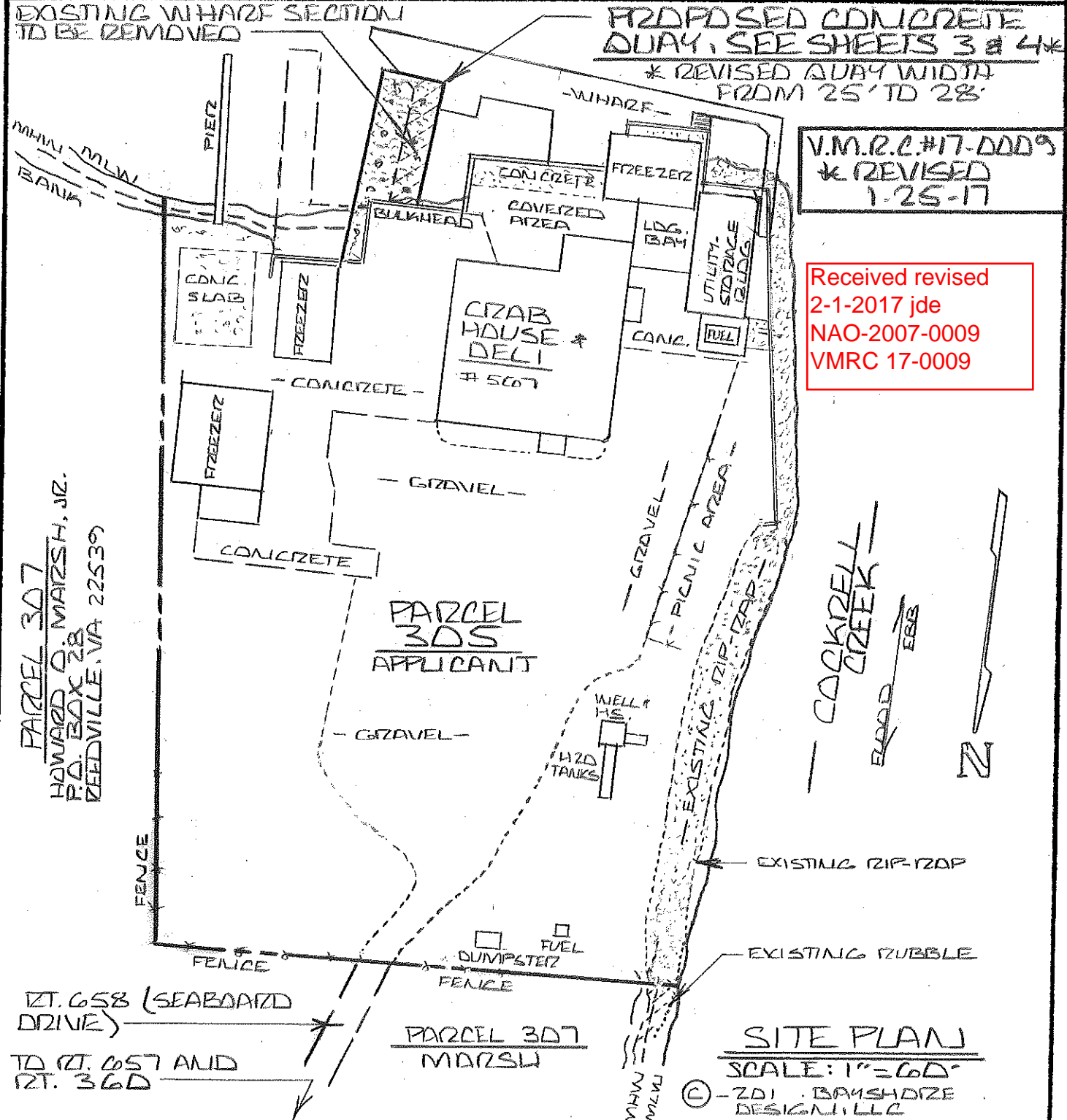
EXISTING WHARF SECTION
 TO BE REMOVED

PROPOSED CONCRETE
 QUAY, SEE SHEETS 3 & 4*

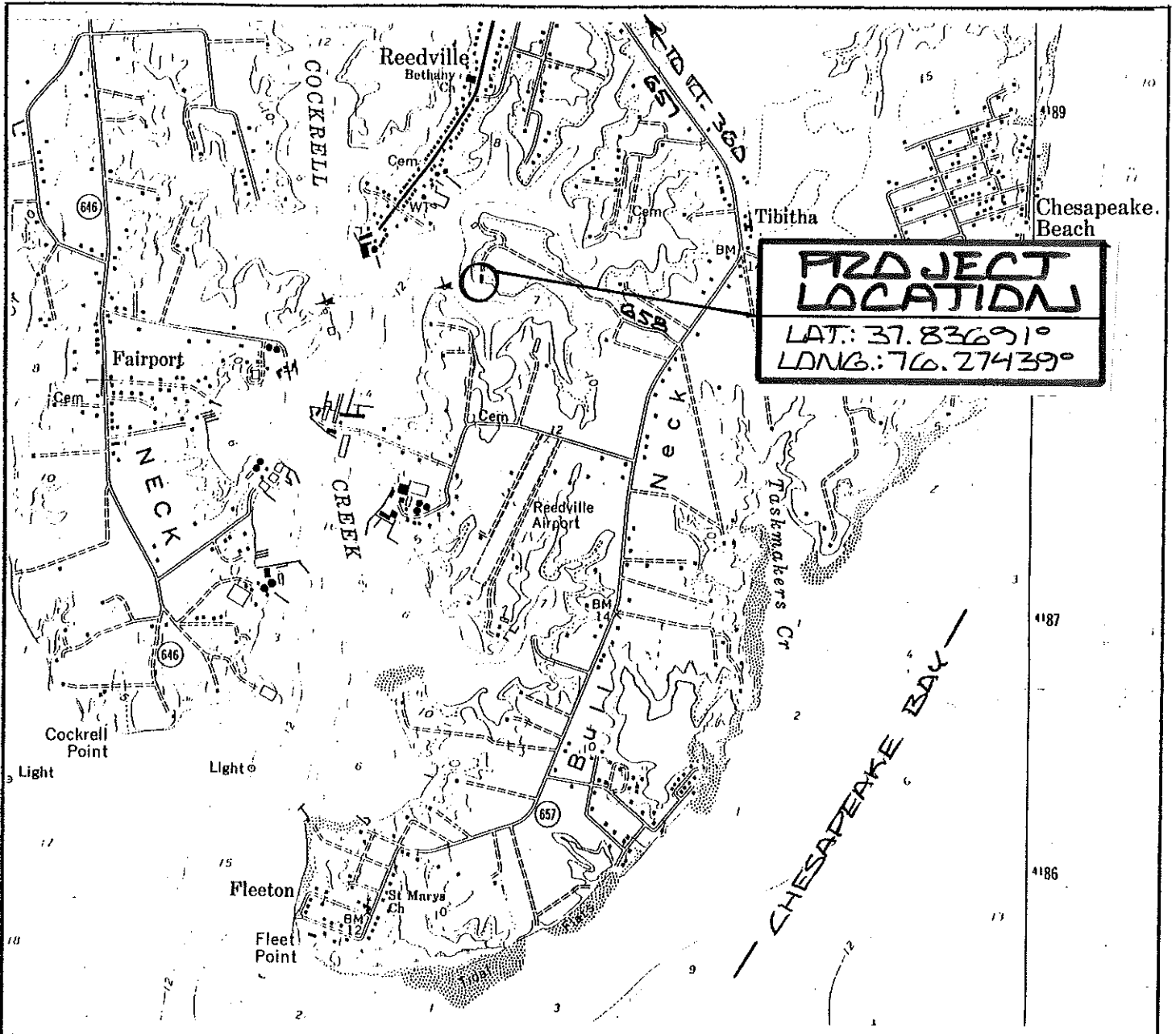
* REVISED QUAY WIDTH
 FROM 25' TO 28'

V.M.R.C.#17-0009
 & REVISED
 1-25-17

Received revised
 2-1-2017 jde
 NAO-2007-0009
 VMRC 17-0009



LOCATION: COCKRELL'S CREEK SFD. & DELI - REEDVILLE AREA, PARCEL 305, FAIRFIELD DISTRICT TAX MAP 38-1, NORTHERN HUNTERLAND CO., VA.
 PURPOSE: VESSEL LOADING, UNLOADING AND MAINTENANCE
 SHT. 1 OF 4 DATE: 1-2-17 BAYSHORE DESIGN, LLC - KINSALE, VA



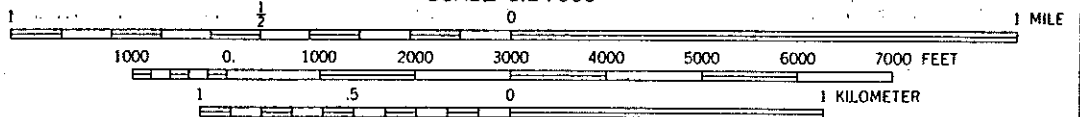
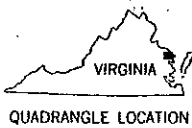
VICINITY MAP

REEDVILLE QUADRANGLE
VIRGINIA

7.5 MINUTE SERIES (TOPOGRAPHIC)

© ZD17 BAYSHORE DESIGN, LLC

SCALE 1:24000



CONTOUR INTERVAL 10 FEET

DOTTED LINES REPRESENT 5-FOOT CONTOURS

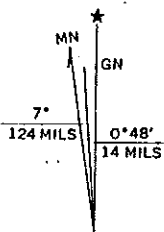
NATIONAL GEODETIC VERTICAL DATUM OF 1929

DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER

THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE

SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER

THE MEAN RANGE OF TIDE IS APPROXIMATELY 1 FOOT



UTM GRID AND 1968 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

PROPOSED CONCRETE QUAY
BEYOND COCKRELL'S CREEK STD. & DELI
COCKRELL CREEK — NORTHERN HUMBOLDT CO.
SHT.: 2 OF 4 DATE: 1-2-17 BAYSHORE DESIGN, LLC

EXISTING DOLPHIN, TYP.

EXISTING WHARF

PROPOSED CONCRETE QUAY*

- APPROX. 168 L.F. VINYL BULKHEAD WITH COMPACTED FILL AND CONCRETE APRON

- EXISTING 685 S.F. WHARF SECTION TO BE REMOVED

REMAINS OF WHARF

- EXISTING WHARF

D

A

EXISTING BULKHEAD

EXISTING CONCRETE

EXISTING COVERED AREA

EXISTING CRAB HOUSE AND DELI

MLW

MHW

EXISTING BULKHEAD

EXISTING CONCRETE

EXISTING FREEZER

PLAN VIEW

SCALE: 1" = 20'

*REVISED 1-25-17

©-2017 - BAYSHORE DESIGN, LLC

PROPOSED CONCRETE QUAY

BEVANIS - COCKRELL'S CREEK SFD. & DELI
COCKRELL CREEK - NORTHUMBERLAND CO.

SHT. 3 OF 4 DATE: 1-2-17 BAYSHORE DESIGN, LLC

* REVISSED 1.25.17

SECTION 'A'-'A'

SCALE: 1/4" = 1'

MATERIALS

- ALL LUMBER AND PILES TO BE PRESSURE TREATED.
- ALL VINYL SHEET PANELS TO BE UV PROTECTED
- ALL NAILS, BOLTS AND HARDWARE TO BE HOT-DIPPED GALV.

PROPOSED CONCRETE QUAY

PROPOSED VINYL BULKHEAD

- 10" TO 12" DIA. PILES, ≈ 5' TO 6' O.C.
- 8" x 8" WALERS
- CORRUGATED, INTERLOCKING, HEAVY GRADE VINYL SHEET PANELS
- 3/4" DIA. BOLTS AND TIE-BACK RODS

EXISTING OPEN PILE WHARF SECTION TO BE REMOVED

PROPOSED REINFORCED CONCRETE APRON

(+) 4.3'
(TO MATCH EXISTING)

(+) 4.3'
(TO MATCH EXISTING)

MHW (+) 1.1'

MHW (+) 1.1'

MLW 0'

MLW 0'

D' TO (-) 4.5'

D' TO (-) 4.5'

28' *
(NOT TO SCALE)

PROPOSED COMPACTED GRAVEL FILL AREA

NOTE:

IT IS THE SOLE RESPONSIBILITY OF THE OWNER, CONTRACTOR AND / OR STRUCTURAL ENGINEER TO ENSURE THE FINAL DESIGN IS SUFFICIENT TO SAFELY SUPPORT ALL IMPOSED LOADS.

PROPOSED CONCRETE QUAY

BEVANS - CROCKZELL'S CREEK SFD. & DELI CROCKZELL CREEK - NORTHUMBERLAND CO. SHT: 4 OF 4 DATE: 1-2-17 BAYSHORE DESIGN, LLC

© - 2017 - BAYSHORE DESIGN, LLC