

NO-RISE DATA & CALCULATIONS

TOTAL STUDY AREA	1,015.60 ACRES
EXISTING DEVELOPED	362.69 ACRES
ESTUARINE & LAGOON	429.11 ACRES
FUTURE DEVELOPMENT	223.80 ACRES

FIS 100-YR FLOOD ELEVATION 6.4 NAVD

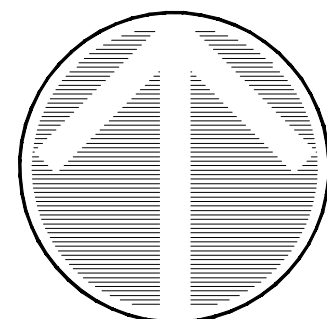
STUDY AREA VOLUME @ 100-YR ELEVATION

PRE DEVELOPMENT	715.68 ACFT
POST DEVELOPMENT	538.68 ACFT

TOTAL DISPLACEMENT 177.00 ACFT

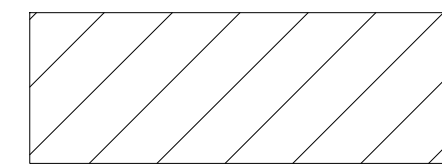
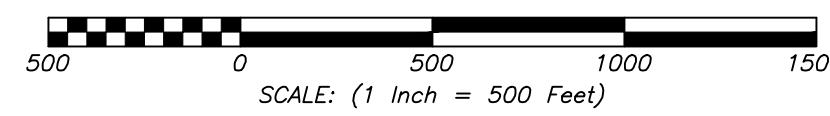
715.68 CORRESPONDS TO ELEVATION...

PRE DEVELOPMENT	6.40 NAVD (100-yr Flood Elevation)
POST DEVELOPMENT	6.93 NAVD (w/ Maximum Development)



North

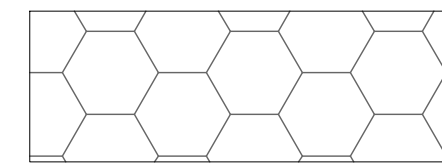
GRAPHIC SCALE



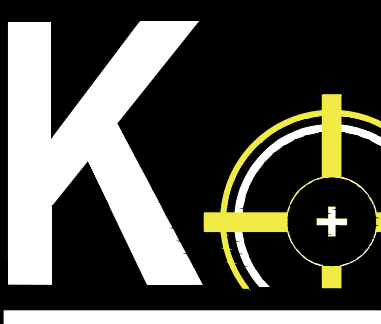
PREVIOUSLY DEVELOPED AREAS



POTENTIAL DEVELOPMENT AREAS



LAGOON & ESTUARINE AREAS



KMA

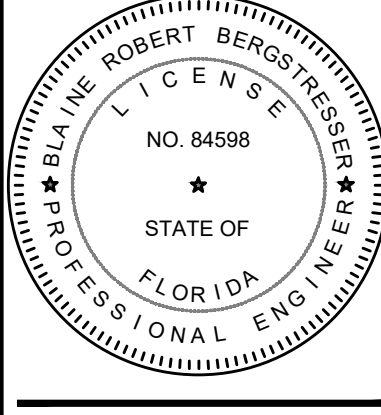
ENGINEERING & SURVEYING, LLC
2045 14TH AVE, SUITE #3
VERO BEACH, FL 34960
PHONE: (772) 588-9505
FBPE C.O.A. # 93705

REVISIONS:		
BY:	DATE:	COMMENT:

NOT FOR CONSTRUCTION

PROJECT:
QUAY DOCK LANDING
Indian River County, Florida

CLIENT:
QUAY DOCK LANDING
Indian River County
Florida



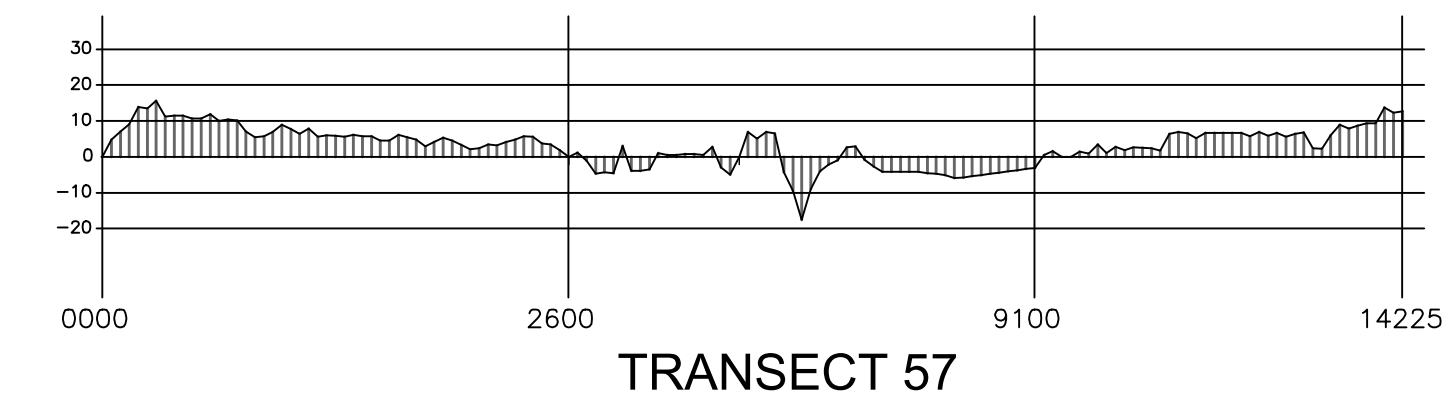
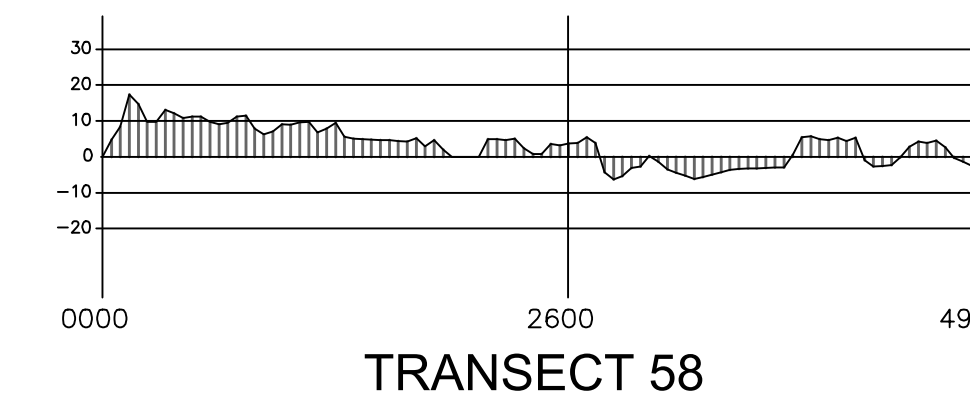
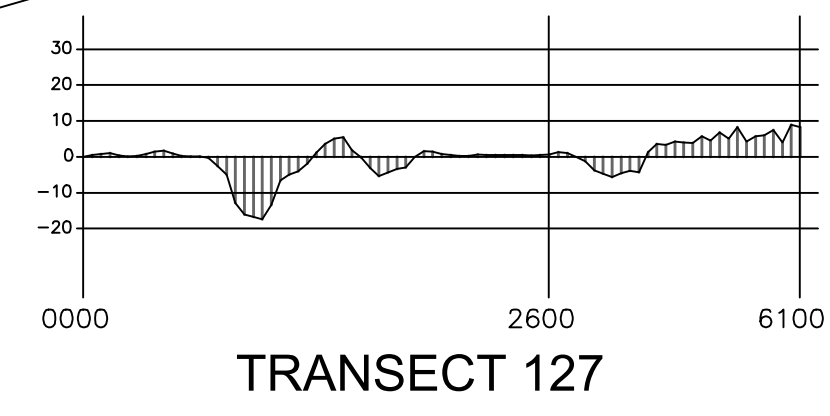
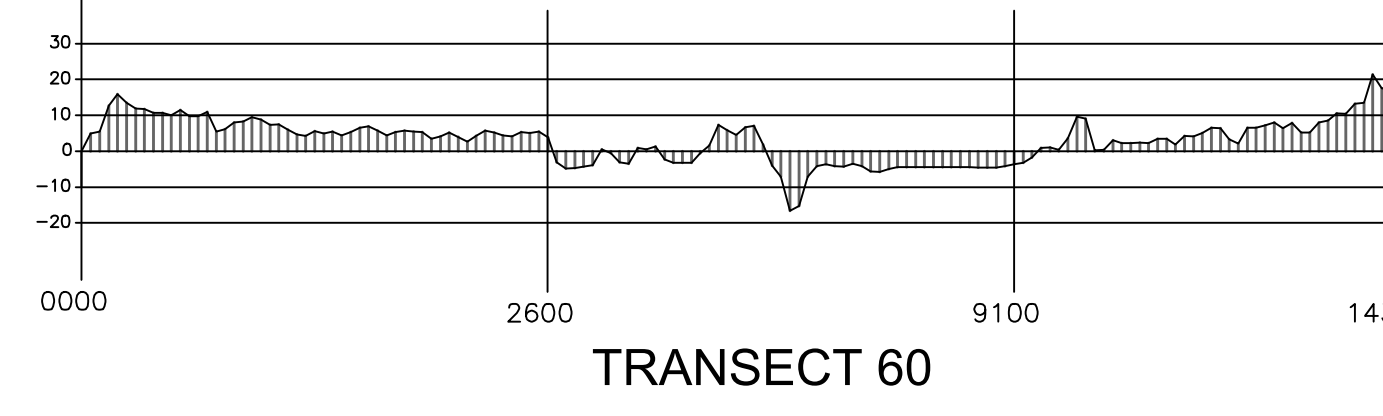
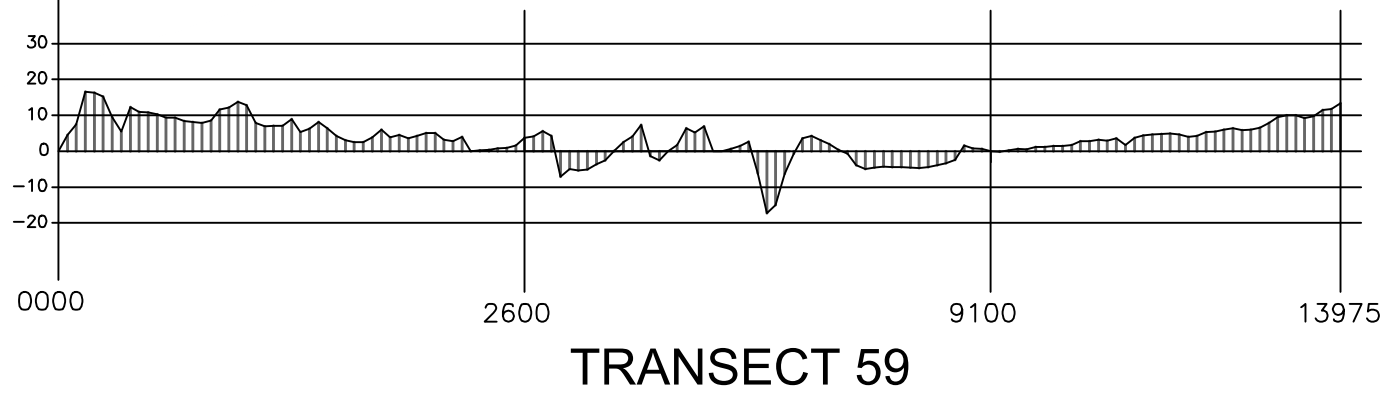
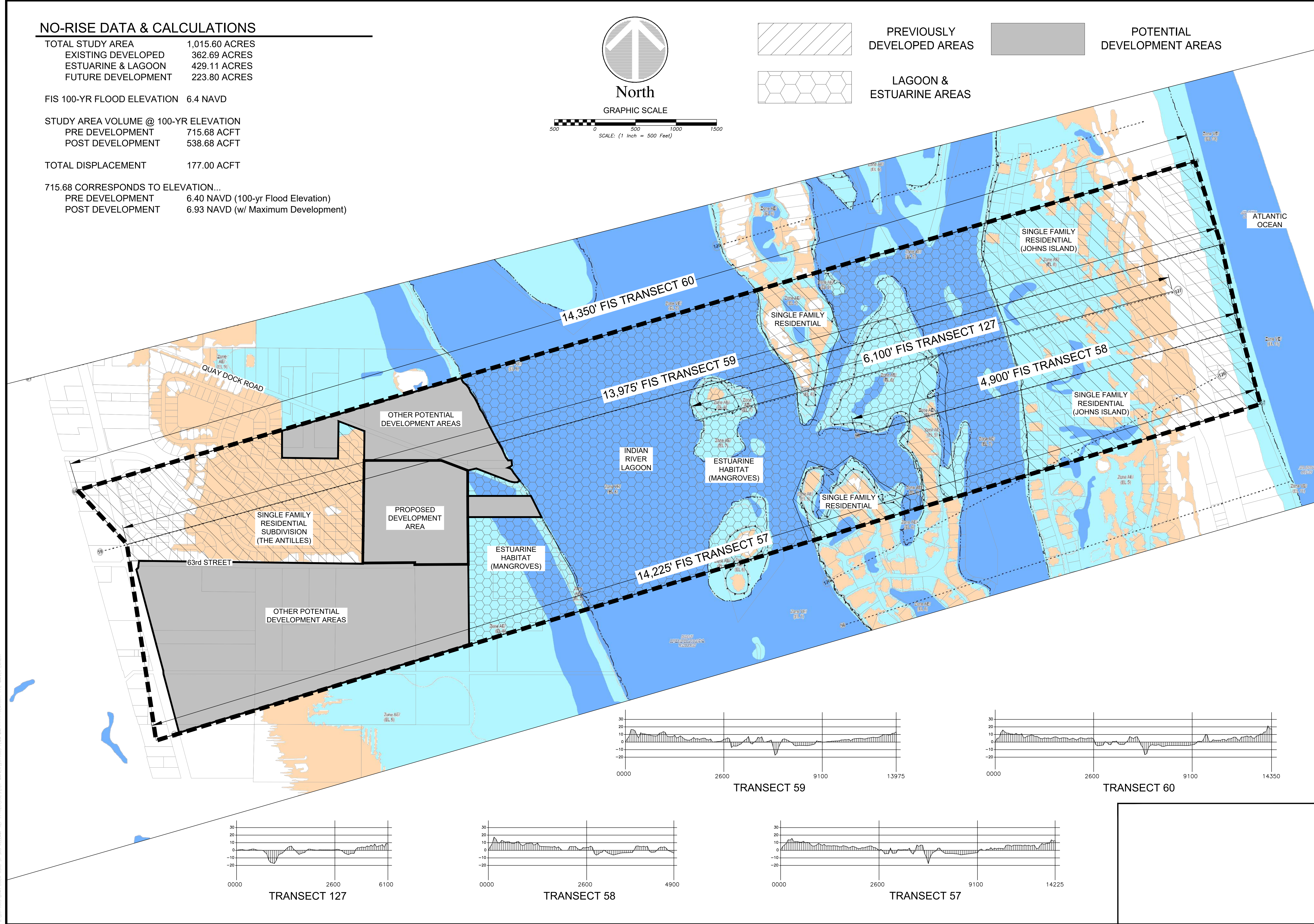
BLAINE BERGSTRESSER, P.E.
FLORIDA LICENSE No. 84598
02/24/2022



PROJECT No.: 20-1005
DRAWN BY: PMP
CHECKED BY: BRB
DATE: 10/05/2023
CAD ID.: 20-1005 FEMA MAP

SHEET TITLE:
RISE EXHIBIT

SHEET NUMBER:



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