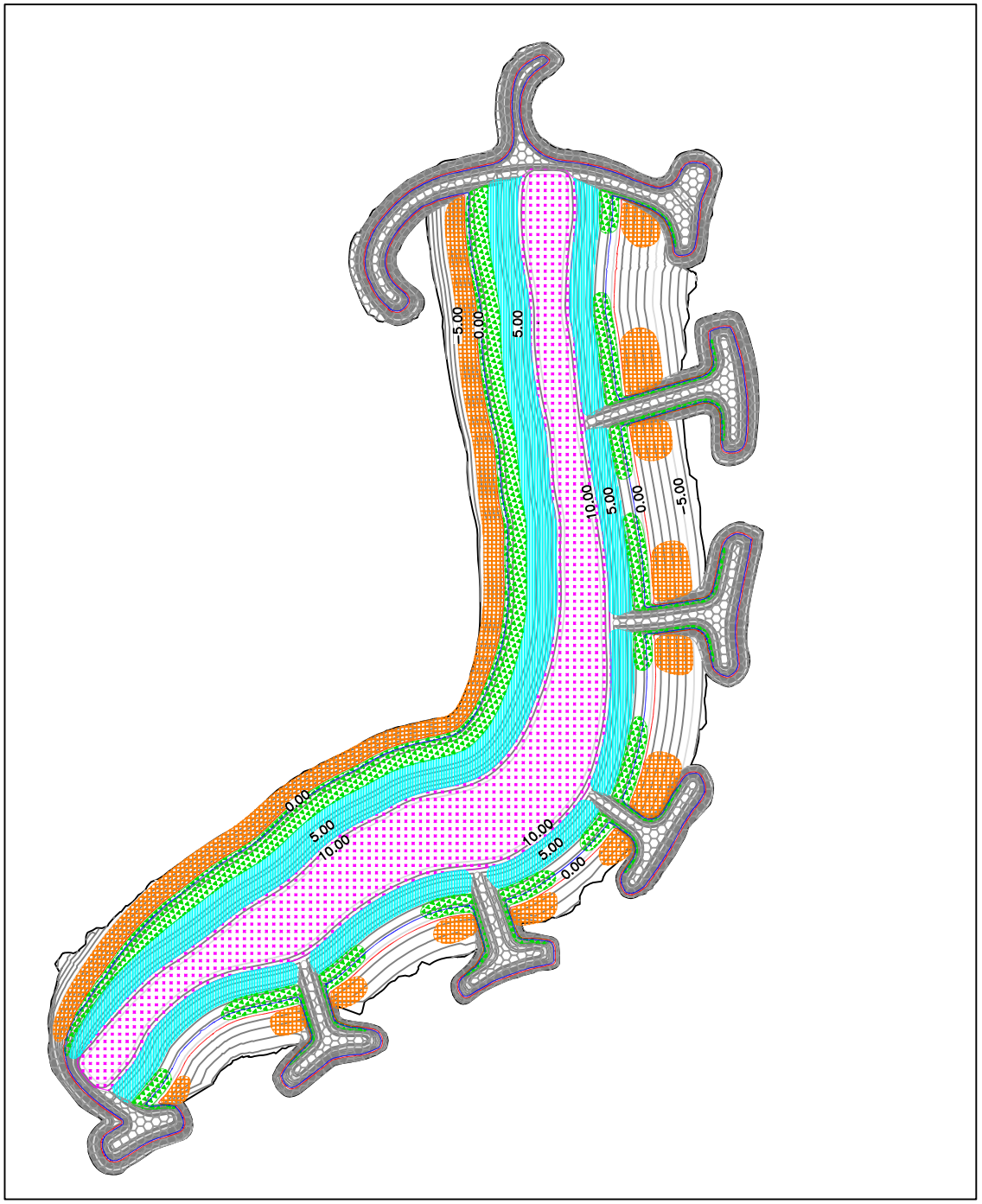

NOTES:

1. ALL ELEVATIONS ARE REFERENCED TO NGVD–29. CONTOURS ARE SHOWN IN INCREMENTS OF 1 FOOT.

2. THE STORM PROTECTION HABITAT ISLAND WILL CONTAIN APPROXIMATELY 22,547 CUBIC YARDS OF LIMEROCK ARMOR STONE.

HABITAT AREAS

LEGEND	HABITAT	AREA (SF)	AREA (Ac.)
	OYSTER	49,849 SF	1.14 AC.
	MANGROVE	56,581 SF	1.30 AC.
	COASTAL DUNE	83,514 SF	1.92 AC.
	TERN	101,625 SF	2.33 AC.
	LIMEROCK	104,959 SF	2.41 AC.
TOTAL ACRES OF HABITAT		396,528 SF	9.10 AC.

North

MHW +0.87'
NGVD–29 0.0
MLW –0.35'

0 50 100 200 400
Graphic Scale

RICHARD CZLAPINSKI, PE
FL LIC. # 42834

FORT PIERCE CITY MARINA

PROPOSED STORM PROTECTION HABITAT ISLAND

PLANTING SCHEME

TETRA TECH EC, INC.
1901 SOUTH CONGRESS AVENUE
SUITE 270
BOYNTON BEACH, FLORIDA 33426
CERTIFICATE OF AUTHORIZATION NO. 9645

Designed by: J. DAVIS
Checked by: G. CONTRERAS
Checked by: R. CZLAPINSKI
Design file no. 3088–SPHI_PLAN.dwg
Drawing scale: AS SHOWN
Date: 05–09–08
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