



Dewberry
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 C.A. #8734

REGAL MARINE INDUSTRIES
 BOAT PRODUCTION
 EXPANSION
 BELLE ISLE
 2300 JETPORT DRIVE BELLE
 CITY OF BELLE ISLE, FLORIDA
 CONSTRUCTION PLANS

SEAL
 Digitally signed by
 Renardo Malave
 Reason: This item has
 been digitally signed
 and sealed by Renardo
 Malave FE on the date
 adjacent to the seal.
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 document are not
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 electronic copies.
 Date: 2024.06.27
 15:17:20 -0400
 No. 31558
 STATE OF
 Renardo Malave
 FL PE # 31558
 Jun 24, 2024

SCALE
 0' 50' 100' 200'
 SCALE: 1" = 100'

REVISIONS

NO.	DESCRIPTION	DATE

DRAWN BY _____ GL
 APPROVED BY _____ RM
 CHECKED BY _____ GL
 DATE _____ 9 / 6 / 2022

TITLE
**POST-DEVELOPMENT
 BASIN MAP
 (ERP # 48-107494-P)**

PROJECT NO. 50150413

C-2.2
 SHEET NO. _____ OF _____

PERMIT APP. NO. 220726-35329
 (ERP # 48-107494-P)
 (Approved February 2, 2023)

Basin #	Pavement (ac)	Building (ac)	Dry Detention (ac)	Wet Retention (ac)	Pervious (ac)	Total (ac)
10	0.23	0.00	0.22	0.22	0.16	0.81
30	3.78	0.00	1.12	0.00	1.54	6.41
50	0.72	0.60	0.17	0.00	0.36	1.85
100	5.82	5.89	0.00	0.86	0.78	13.35
115	0.33	0.00	0.055	0.000	0.018	0.40

CONTROL ELEVATION

Basin	Area (ac)	Control Elev. (ft)	WSWT Control Elev. (ft)
100	13.75(1)	93.35 (NAVD)	93.35 (NAVD)

(1) Area includes sub-basin 115
 PARKING LOT DESIGN (Storm Frequency: 25YR/24HR)

Basin	Peak Stage (ft)	Min. Parking Lot Elev. (ft)
100	96.00 (NAVD)	96.00 (NAVD)

Building Finish Floor (Storm Frequency: 100YR/72HR)

Basin	Peak Stage (ft)	Min. Finish Floor. (ft)
100	96.55 (NAVD)	96.55 (NAVD)

APPROVED UNDER ERP PERMIT NO.
 48-01254-P, APP. 220726-35329

1/22/2018 9:07:15 AM
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