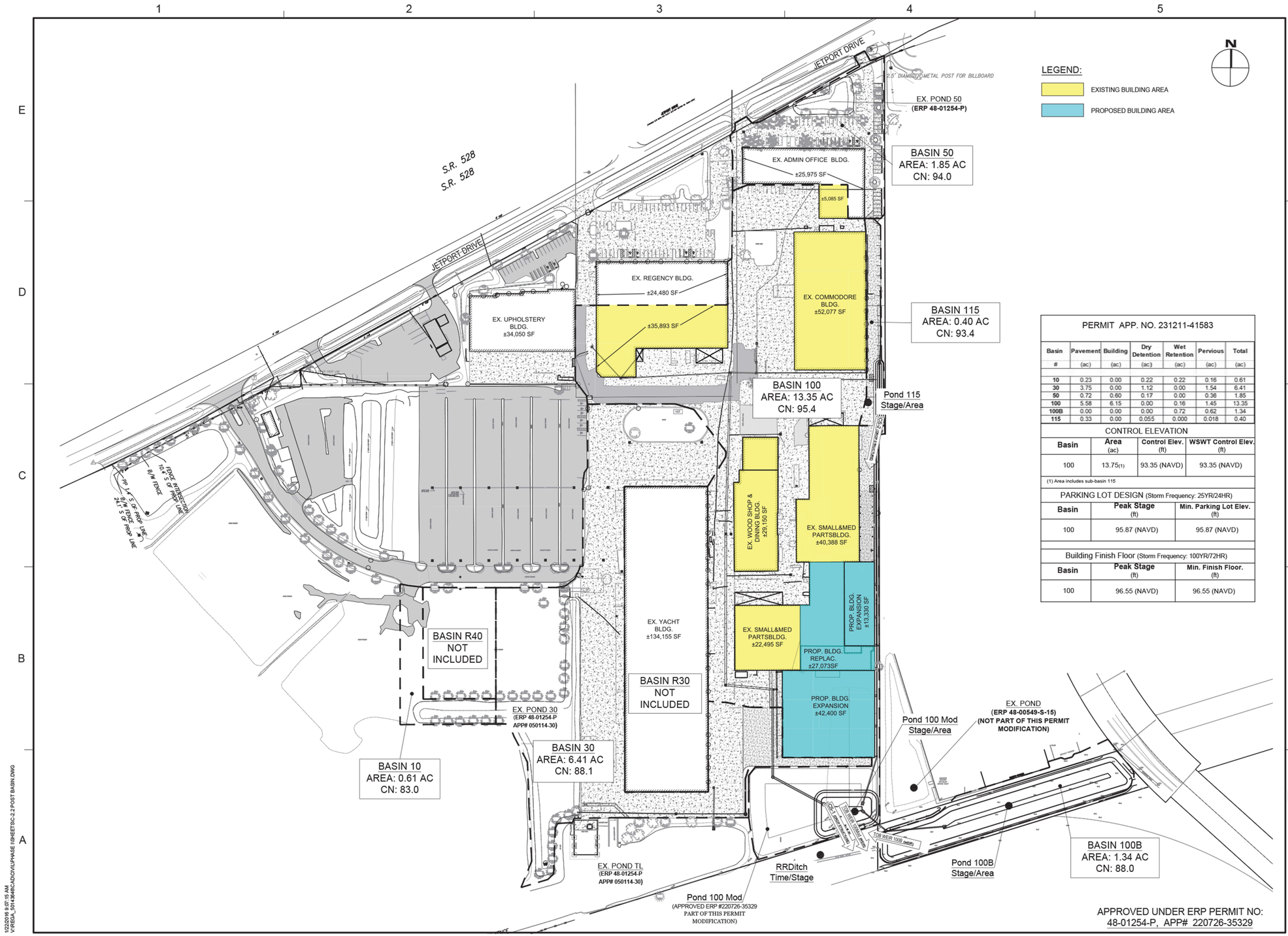


LEGEND:

- EXISTING BUILDING AREA
- PROPOSED BUILDING AREA

N

PERMIT APP. NO. 231211-41583

| Basin | Pavement | Building | Dry Detention | Wet Retention | Pervious | Total |
|---|---|---|---|---|---|---|
| # | (ac) | (ac) | (ac) | (ac) | (ac) | (ac) |
| 10 | 0.23 | 0.00 | 0.22 | 0.22 | 0.16 | 0.61 |
| 30 | 3.75 | 0.00 | 1.12 | 0.00 | 1.54 | 6.41 |
| 50 | 0.72 | 0.60 | 0.17 | 0.00 | 0.36 | 1.85 |
| 100 | 5.58 | 6.15 | 0.00 | 0.16 | 1.45 | 13.35 |
| 100B | 0.00 | 0.00 | 0.00 | 0.72 | 0.62 | 1.34 |
| 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 | 95.87 (NAVD) | 95.87 (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


Dewberry

Dewberry Engineers, Inc
800 N. Magnolia Avenue
Suite 1000
Orlando, FL 32803
407.843.5120
C.A. #5794


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

CONSTRUCTION PLANS

SEAL

Digitally signed by Reinardo Malave
Reason: This item has been digitally signed and sealed by Reinardo Malave PE on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.
Date: 2024.06.27 15:18:00 -04'00'

Reinardo Malave
FL PE # 31588
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

PROJECT NO. 50150413

C-2.2A

SHEET NO. OF

V:\2024\50150413\PLAN\ACAD\CIVIL\PHASE I\SHEET\DC-2.2 POST BASIN.DWG
6/27/2024 3:07:16 PM
VARSEAL 5.0 (18.0)(C) 2018 ACCUSOFT CORP.

PROPOSED MODIFED POND - APPROVED BY SFWMD

BELLE ISLE PLANNING & ZONING SUBMITTAL - PAGE 2 OF 4