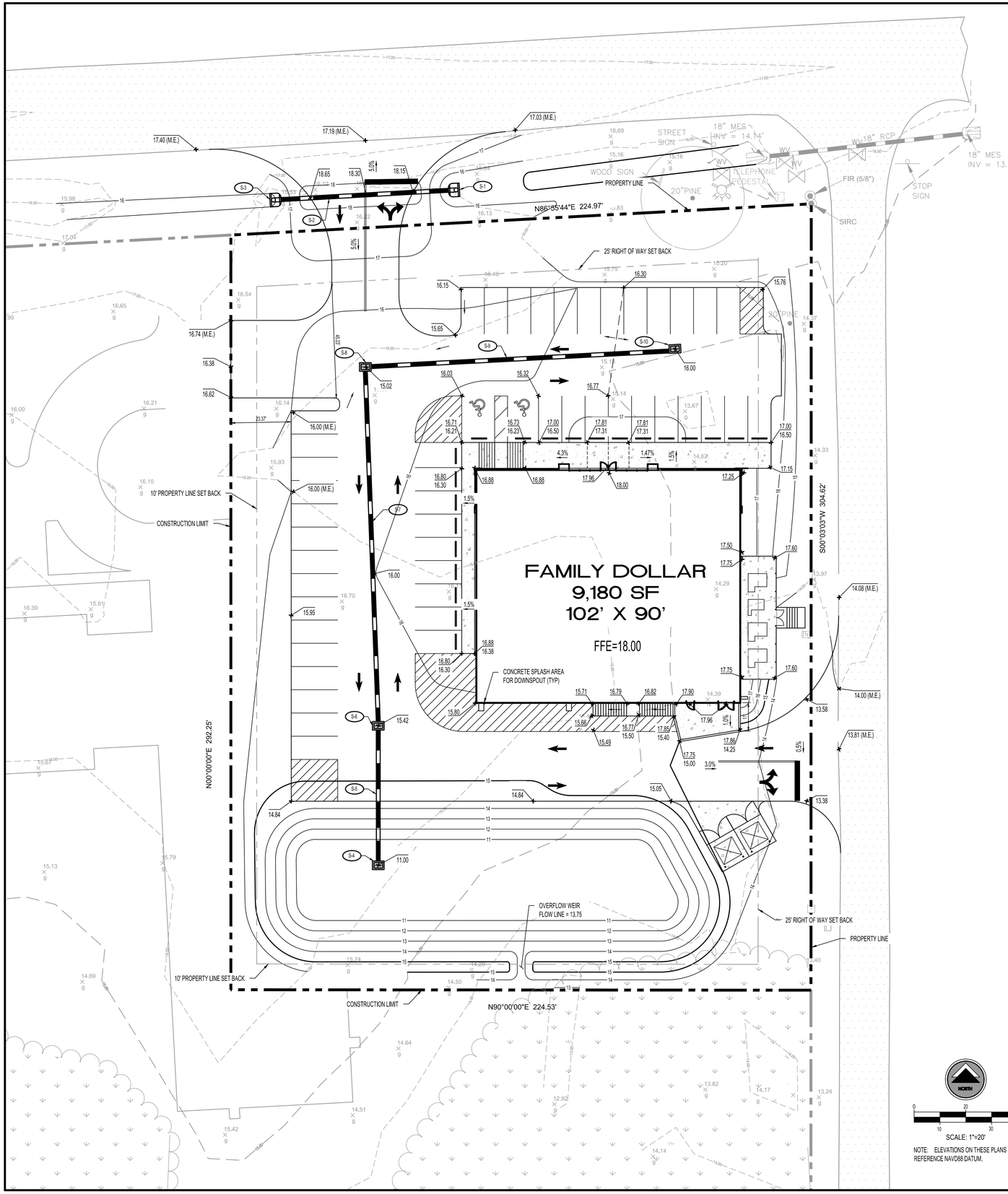


## STORM DRAINAGE LEGEND

- STORM SEWER MANHOLE
- MITERED END SECTION
- TYPE "C" GRATE INLET
- 15 — MAJOR CONTOUR LINE
- 14 — MINOR CONTOUR LINE
- 39.50 / 39.00 — TOP OF CURB / BOTTOM OF CURB (WHEN CURB PRESENT)
- 39.80 — SPOT ELEVATION
- S-7 — STORM SCHEDULE CALLOUT
- FLOW ARROW

## STORM SCHEDULE

- S-1 MITERED END PIPE PER FDOT INDEX 272 INV ELEV = 15.50
- S-2 65 L.F. - 18" R.C.P. @ 0.25%
- S-3 MITERED END SECTION INV ELEV = 15.67
- S-4 TYPE "C" BUBBLE-UP INLET PER FDOT INDEX 232 TOP ELEV = 11.00 INV ELEV = 9.00
- S-5 53 L.F. - 18" R.C.P. @ 2.28%
- S-6 TYPE "C" GRATE INLET PER FDOT INDEX 232 TOP ELEV = 15.42 INV IN = 10.41 INV OUT = 10.21
- S-7 138 LF - 18" @ 0.5%
- S-8 TYPE "C" GRATE INLET PER FDOT INDEX 232 TOP ELE. = 15.02 INV IN = 11.30 INV OUT = 11.10
- S-9 120 L.F. - 18" @ 1.0%
- S-10 TYPE "C" GRATE INLET PER FDOT INDEX 232 TOP ELEV = 16.00 INV ELEV = 12.50

NORTH

0 20 40
10 30
SCALE: 1"=20'

NOTE: ELEVATIONS ON THESE PLANS REFERENCE NAVD88 DATUM.

BEFORE YOU DIG !
CALL SUNSHINE STATE ONE CALL OF FLORIDA
AT LEAST TWO FULL BUSINESS DAYS BEFORE DIGGING OR DISTURBING EARTH
811
Know what's below. Call before you dig.
1-800-432-4770

LBYD ENGINEERS
Birmingham, Alabama
Huntsville, Alabama
Auburn, Alabama
Tampa Bay, Florida
www.lbyd.com

LBYD, Inc.
Civil and Structural Engineers
C.O.A. #5125
9500 Koger Boulevard N
Suite 100
St. Petersburg, FL 33702
Phone (727) 201-5041

© copyright 2018
These drawings and design intent are the sole property of LBYD Inc. which may not be reproduced without written permission.

LBYD Project Number
102-17-183.002

Seal

ILEANA MARTINEZ
PE #82470

Revision / Date

Project Name
EAST POINT FAMILY DOLLAR STORE
LAFAYETTE LAND, INC.
SW CORNER BEGONIA STREET AND US HWY 98

Sheet Title
GRADING AND DRAINAGE PLAN

Date
AUGUST 2018

Checked By: IM
Drawn By: SMM

Sheet Number: C-10
Sequence: 10
Total: 15