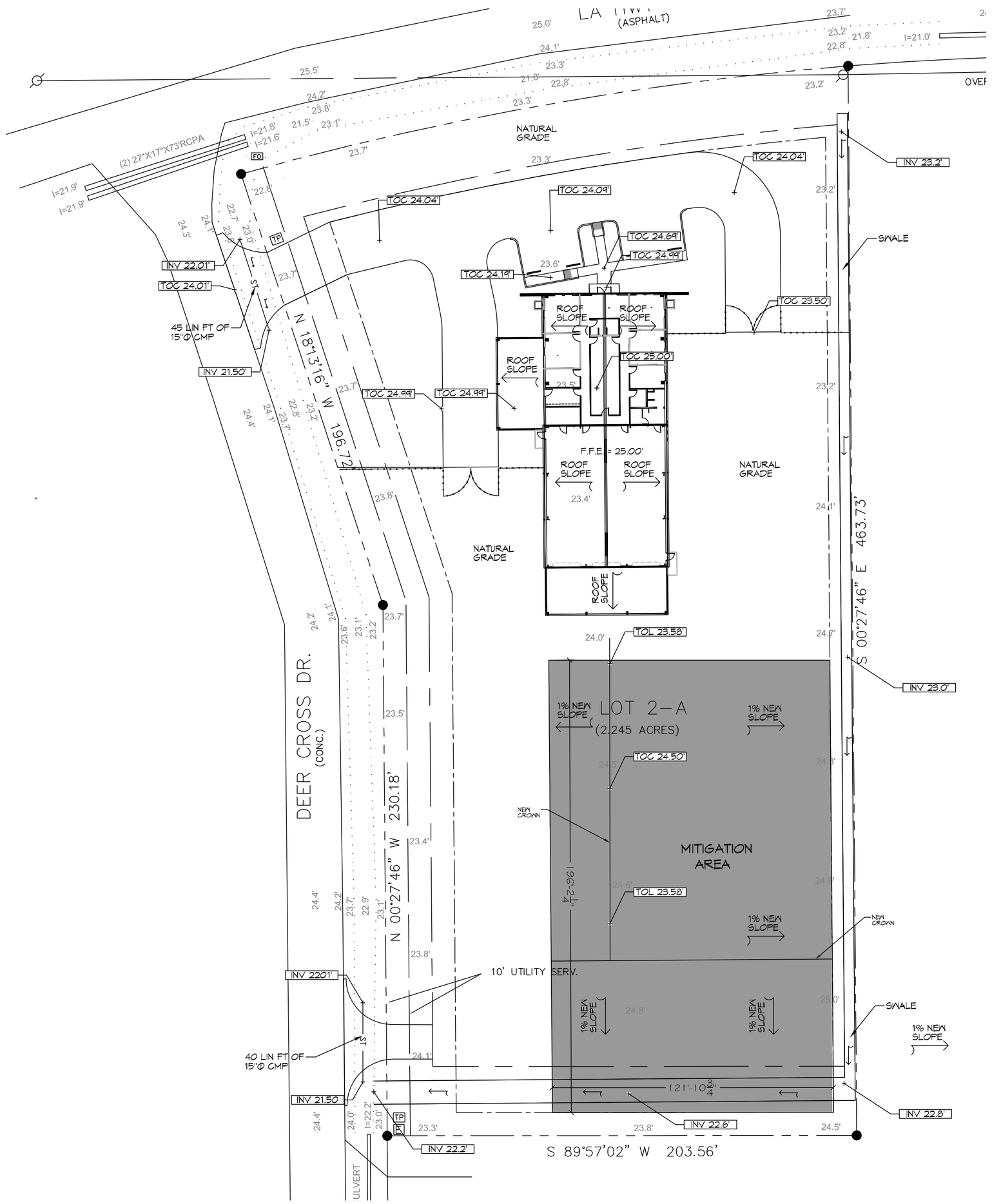
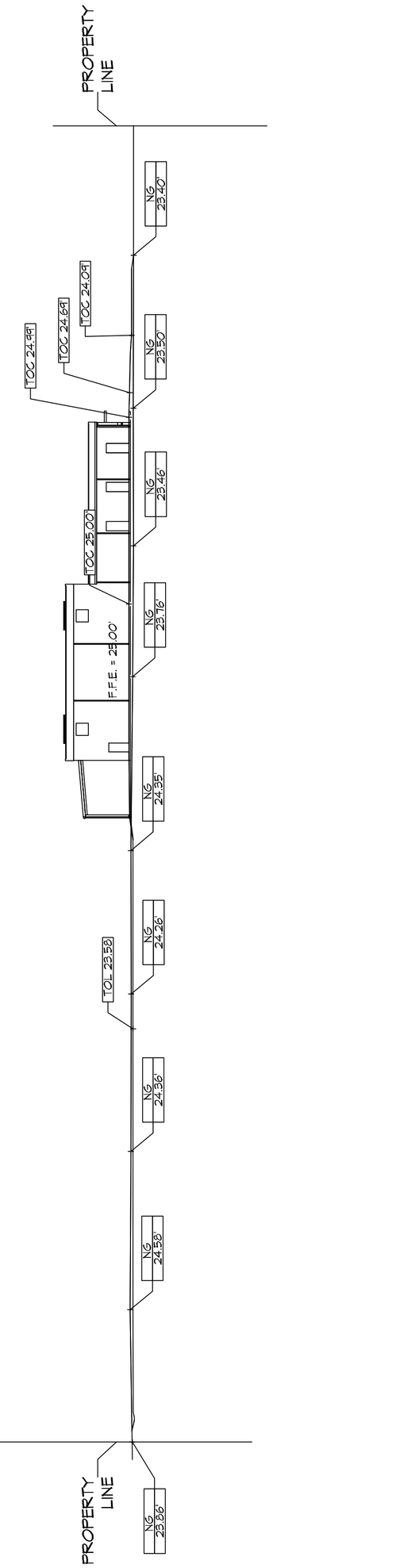


9 DRAINAGE PLAN
SCALE: 1" = 30'-0"



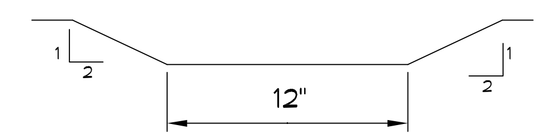
10 MITIGATION SECTION
SCALE: 1" = 30'-0"

DRAINAGE NOTES

1. ELEVATIONS SHOWN ARE MSL.
2. FIELD VERIFY ALL ELEVATIONS AND AND DRAINAGE SYSTEM PLACEMENT PRIOR TO START OF WORK.
3. PROVIDE VERTICAL ELBOW AT DOWNSPOUTS WITH SPLASH BLOCKS.

DRAINAGE LEGEND

- TOC XXX.X — TOP OF CONCRETE ELEVATION
- TOG XXX.X — TOP OF GRATE ELEVATION
- INV XXX.X — INVERT OF PIPE ELEVATION
- "18" — CMP (CORRAGATED METAL PIPE) DRAINAGE OF FLOW ARROW, SEE PLAN FOR SIZE
- TOL XXX.X — TOP OF LIMESTONE
- NG XXX.X — NATURAL GRADE
- SLOPE



14 SWALE
SCALE: N.T.S.

FILL MITIGATION VOLUME;
Bldg w front and rear pads
= (242.68 S.F. X 53 FT)
Side pad + (48.45 S.F. X 40 FT)
Side triang+ (2.8 S.F. X 139 FT) =
15,189.24 CU FT

CUT MITIGATION
CUT VOLUME = 163.66 s.f. x 121 ft = 19,802 cu ft

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.3832
Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
Slidell, LA 70458

REVISIONS

#	DESCRIPTION	DATE

SEAL:
STATE OF LOUISIANA — BRIAN A. MISTICH — License No. 30187 — PROFESSIONAL ENGINEER

NEW OFFICE WAREHOUSE
ZEIGLER TREE & TIMBER, CO.
LA. HWY. 1085 DEER CROSS DRIVE
MADISONVILLE, LA 70447

JOB No:	2393
DATE:	7-25-2019
DRAWN BY:	CAD
CHECKED BY:	BAM

THIS DRAWING AND SPECIFICATIONS, AS INSTRUMENTS OF SERVICE, IS AND SHALL REMAIN THE PROPERTY OF DAMMON ENGINEERING, INC. THE REPRODUCTION, ALTERATION OR REPUBLICATION OF THIS DRAWING AND SPECIFICATIONS WITHOUT THE WRITTEN CONSENT OF DAMMON ENGINEERING, INC. IS PROHIBITED. DAMMON ENGINEERING, INC. WILL ASSUME NO LIABILITY FOR ANY REPRODUCTION, ALTERATION OR REPUBLICATION MADE WITHOUT WRITTEN CONSENT.

SHEET TITLE:
DRAINAGE AND MITIGATION PLAN

DRAWING NUMBER:
C102

SHEET No: 3 of 8