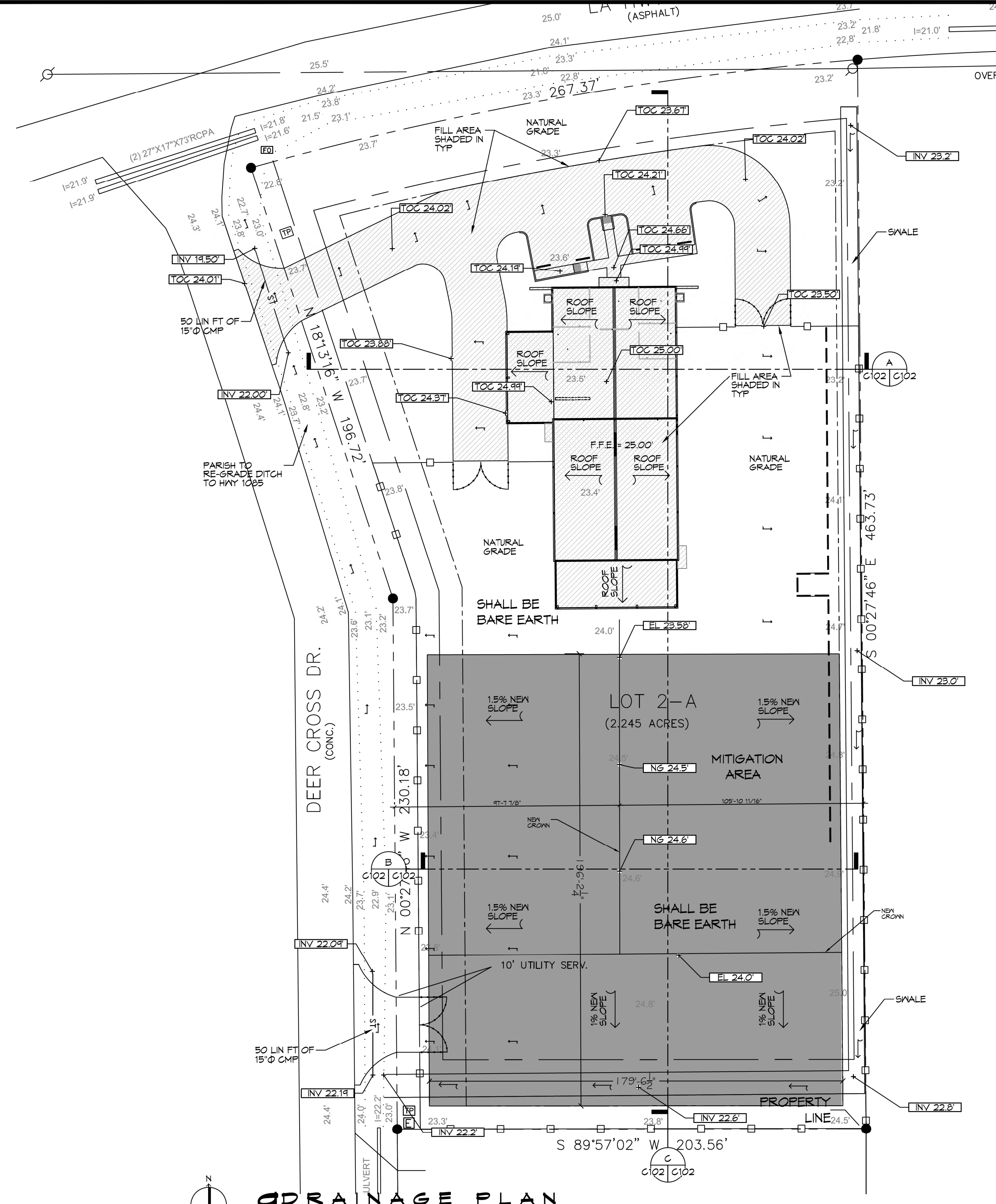
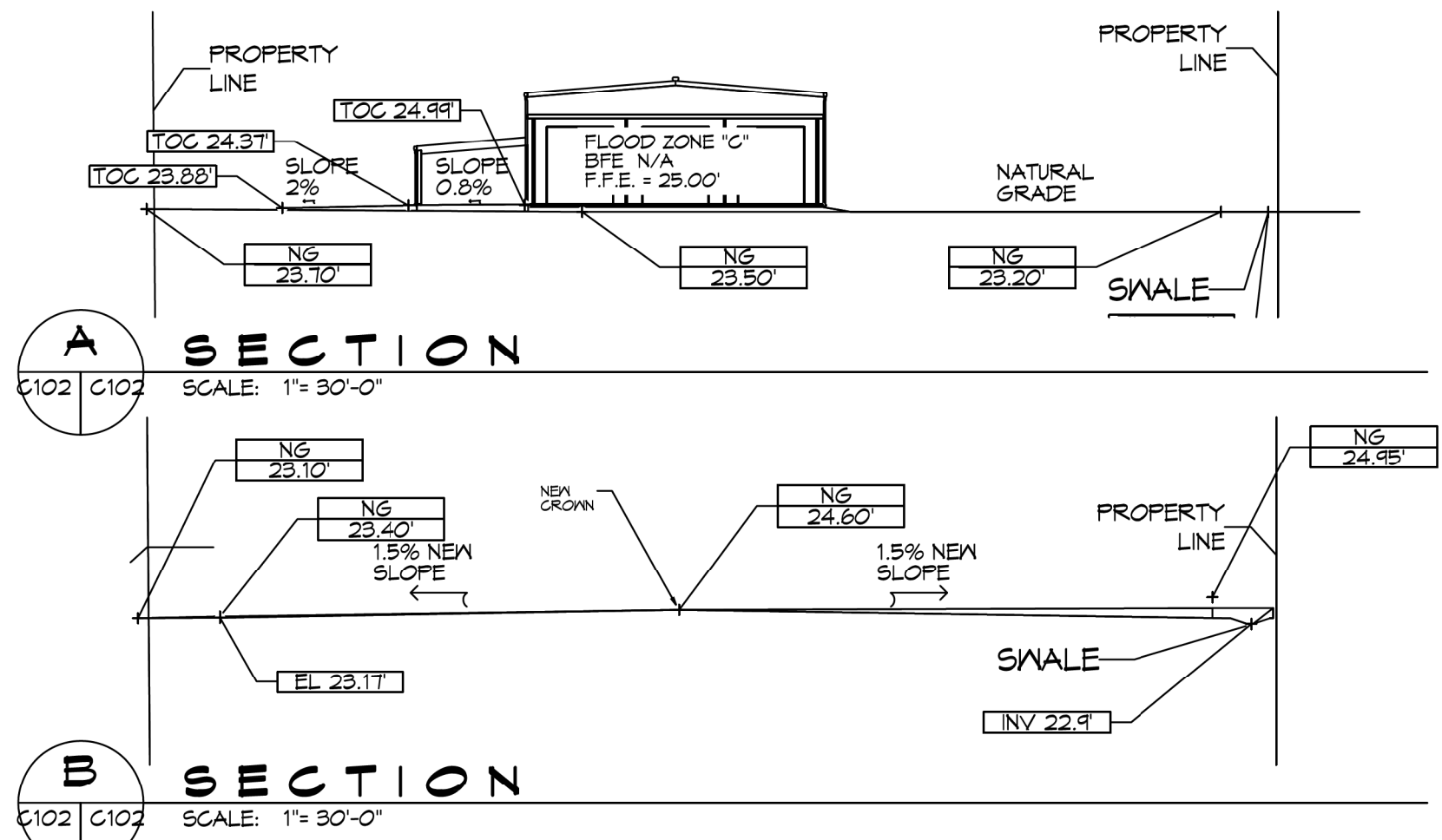


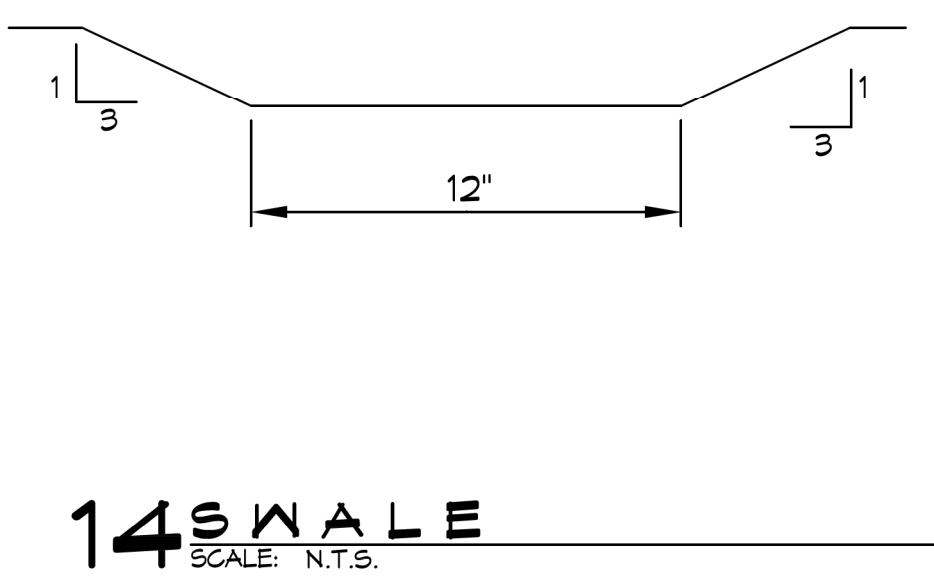
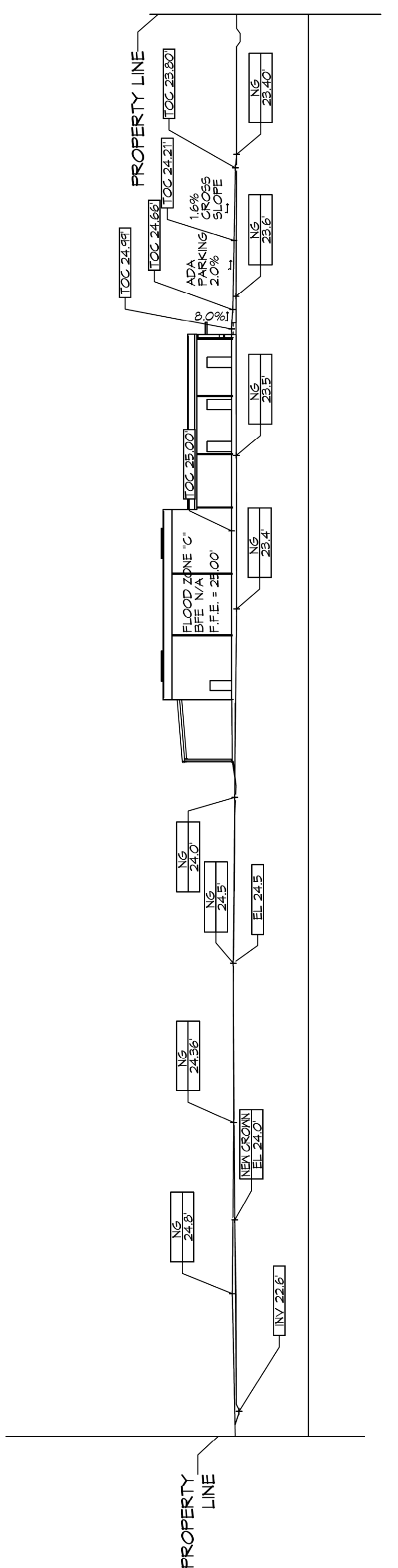
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 PLOT DATE: 9/26/2019 10:58:00 AM
 PLOT SCALE: 1"=30'-0"
 PLOT SHEET: 1 OF 1
 PLOT BY: BMM



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



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



14" SWALE
SCALE: N.T.S.

DRAINAGE NOTES

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

DRAINAGE LEGEND

- TOP OF CONCRETE ELEVATION
- TOP OF GRATE ELEVATION
- INVERT OF PIPE ELEVATION
- CMP (CORRUGATED METAL PIPE) DRAINAGE OF FLOW ARROW, SEE PLAN FOR SIZE
- NEW ELEVATION
- NATURAL GRADE
- SLOPE

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI

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 www.dammonengineering.com
 info@dammonengineering.com
 PH: 985.697.1833

| REVISIONS | DATE | DESCRIPTION |
|-----------|-----------|------------------------|
| 1 | 9/26/2019 | REVISED CUT/FILL CALCS |



NEW OFFICE WAREHOUSE
ZIMBLER TREE & TIMBER CO.
 L.A. HWY 1085 DEER CROSS DRIVE
 MADISONVILLE, LA 70447
 JOB NO: 2383
 DATE: 9-26-2019
 DRAWN BY: BMM
 CHECKED BY: BMM

| CUT/FILL CALCS | |
|---|----------------------------------|
| FILL MITIGATION VOLUME; | |
| Bldg + Rear Covered Parking | (200.7 sf x 53 ft) = 10,637.1 cf |
| Side Covered Parking | (23.1 sf x 40 ft) = 924.0 cf |
| Paving = (Drive 132.2 sf x 24 ft) + (Drive 16.1 sf x 95 ft) + (Parking 25.7 sf x 71 ft) | = 6,527.0 cf |
| TOTAL = | 18,088 cf |
| CUT MITIGATION VOLUME | |
| Cut Volume = (119.2 s.f. x 145 ft) + (0.1 s.f. x 237 ft) + (53.7 sf x 179.5 ft) | = 26,920 cf |
| EXCESS CUT TO BE REMOVED OFFSITE | |

SHEET TITLE:
DRAINAGE AND MITIGATION PLAN

DRAWING NUMBER:
C102

SHEET No: 3 of 3