

**CUT/FILL CALCS**

FILL MITIGATION VOLUME;  
 Bldg + Rear Slope to Property Line (240.50 sf x 79.50 ft) = 19,119.75 cf  
 Sides Slope from Building/Paving to Property Line (8.82 sf x 199.99 ft) = 1,763.91 cf  
 Paving = (132.18 s.f. x 79.62 ft) = 10,524.17 cf

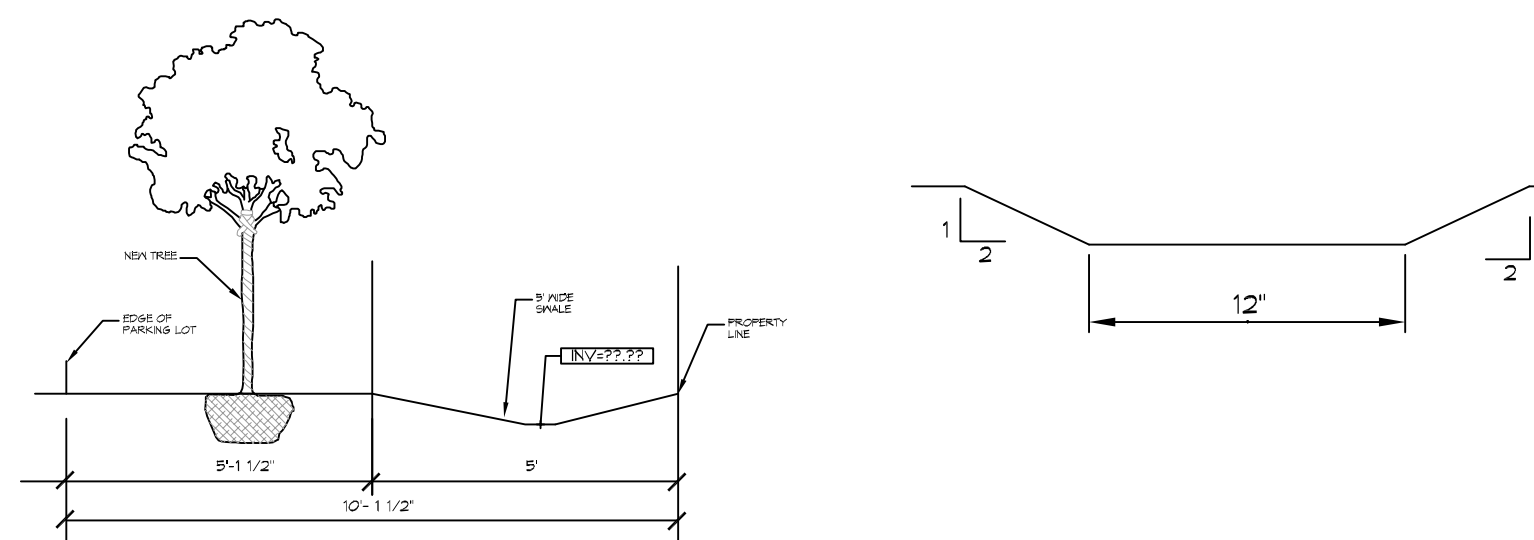
Cut Volume = (-1.08 s.f. x 199.99 ft) = -215.99 cf

**VOLUME TO BE MITIGATED: 31,191.84 cf**

**CREDITED VOLUME: 10,400 cf**

**VOLUME TO BE MITIGATED FROM OFFSITE: 20,791.84 cf**

ANY EXCESS CUT TO BE REMOVED OFFSITE

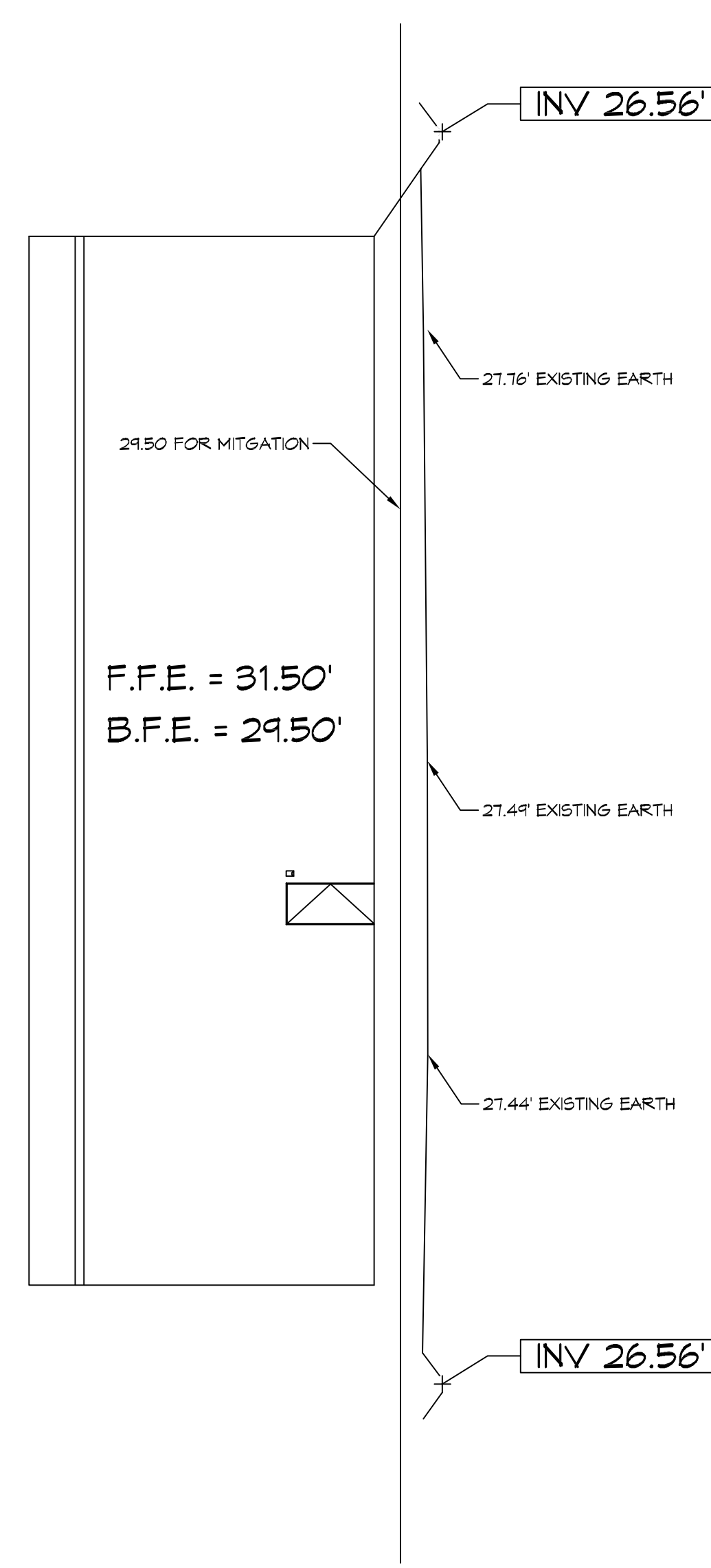
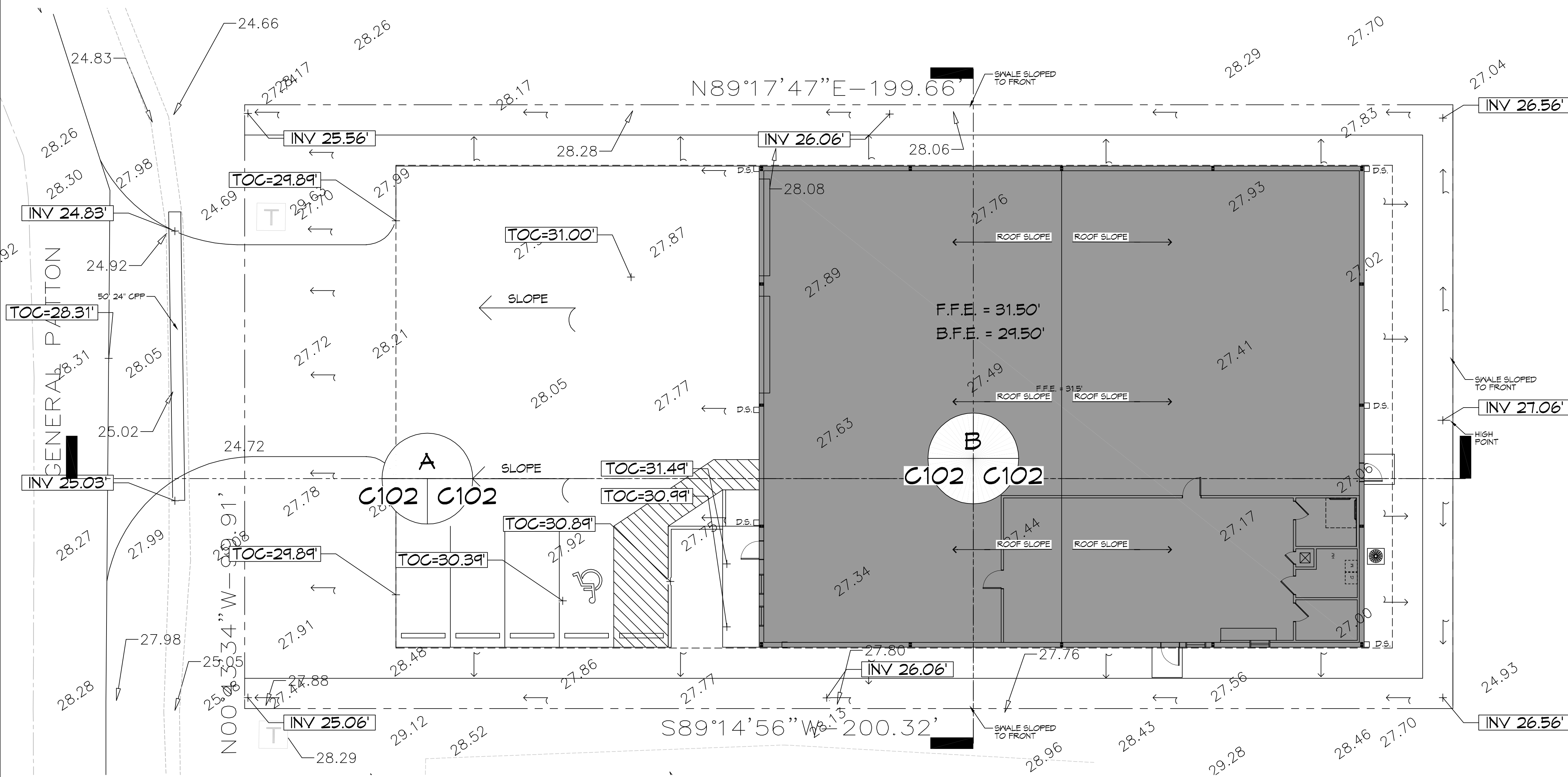
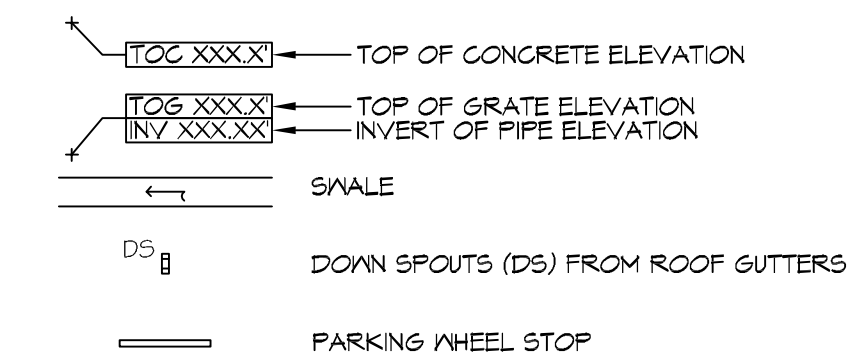


**14 SWALE AND PLANTABLE AREA**  
 SCALE: N.T.S.

**DRAINAGE NOTES**

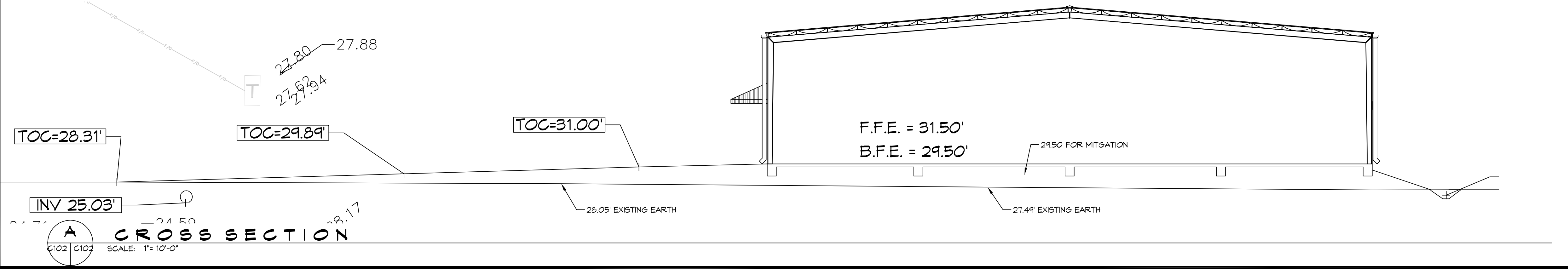
- FIELD VERIFY ALL ELEVATIONS AND DRAINAGE SYSTEM PLACEMENT PRIOR TO START OF WORK.
- PROVIDE VERTICAL ELBOW AT DOWNSPOUTS FOR CONNECTION TO SUBSURFACE DRAINAGE WHERE INDICATED. ELBOW ID SHALL BE SIZED SUCH THAT THE DOWNSPOUT CAN BE INSERTED INTO THE PIPE OPENING WITHOUT DEFORMATION TO THE DOWNSPOUT.

**DRAINAGE LEGEND**



**14 DRAINAGE PLAN**  
 SCALE: 1" = 10'-0"

**B CROSS SECTION**  
 SCALE: 1" = 10'-0"



**A CROSS SECTION**  
 SCALE: 1" = 10'-0"

**DAMMON ENGINEERING, INC.**  
 LOUISIANA & MISSISSIPPI

Chief Engineer: Brian Mestich, P.E.  
 354 Old Spanish Trail  
 Slidell, LA 70458  
 www.dammonengineering.com  
 info@dammonengineering.com  
 Ph: 985.647.1828

REVISIONS	DATE	#	DESCRIPTION

SEAL:

NEW OFFICE WAREHOUSE  
**MIKE SCHWARTZ**

211 GENERAL PATTON  
 MANDEVILLE, LA

JOB No: 24091 DATE: 03-16-2020  
 DRAWN BY: CSD CHECKED BY: BMM

SHEET TITLE:  
 SITE DRAINAGE PLAN

DRAWING NUMBER:  
**C104**

SHEET No: 6 of 12