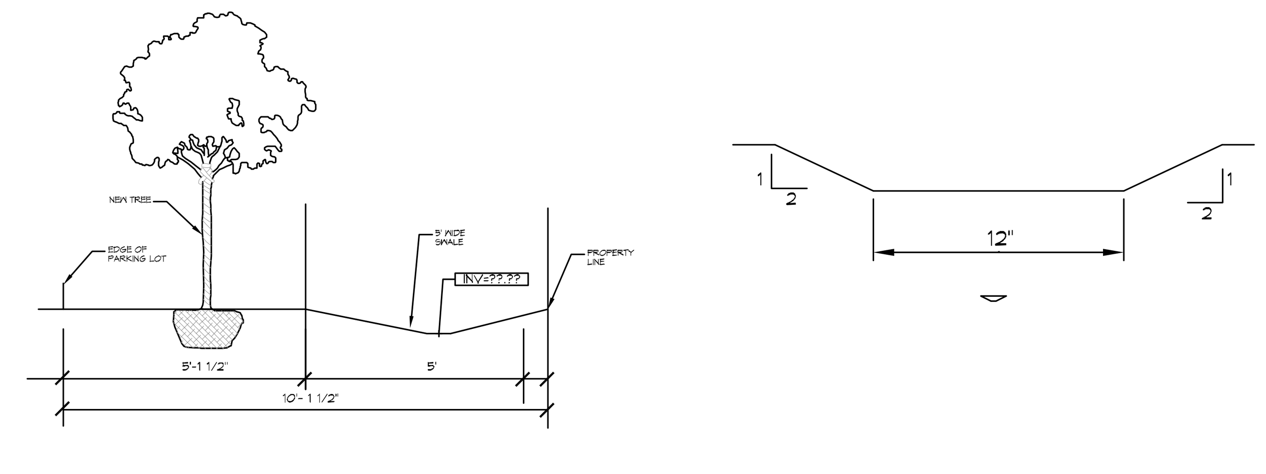
CUT/FILL CALCS

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 FROM OFFSITE:	31,191.84 cf
ANY EXCESS CUT TO BE REMOVED OFFSITE	



14 SWALE AND PLANTABLE AREA

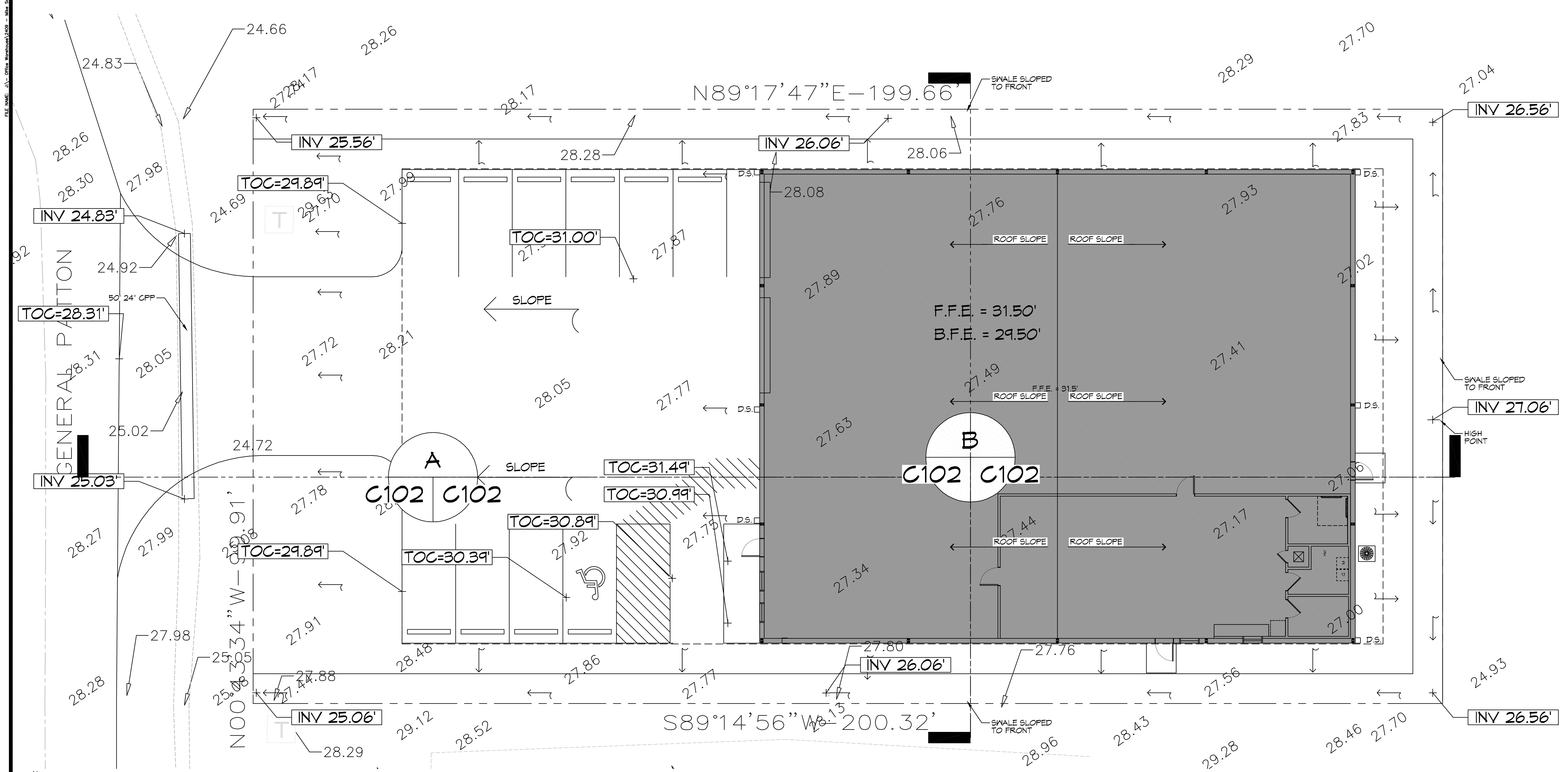
SCALE: N.T.S.

DRAINAGE NOTES

1. FIELD VERIFY ALL ELEVATIONS AND AND DRAINAGE SYSTEM PLACEMENT PRIOR TO START OF WORK.
2. 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.

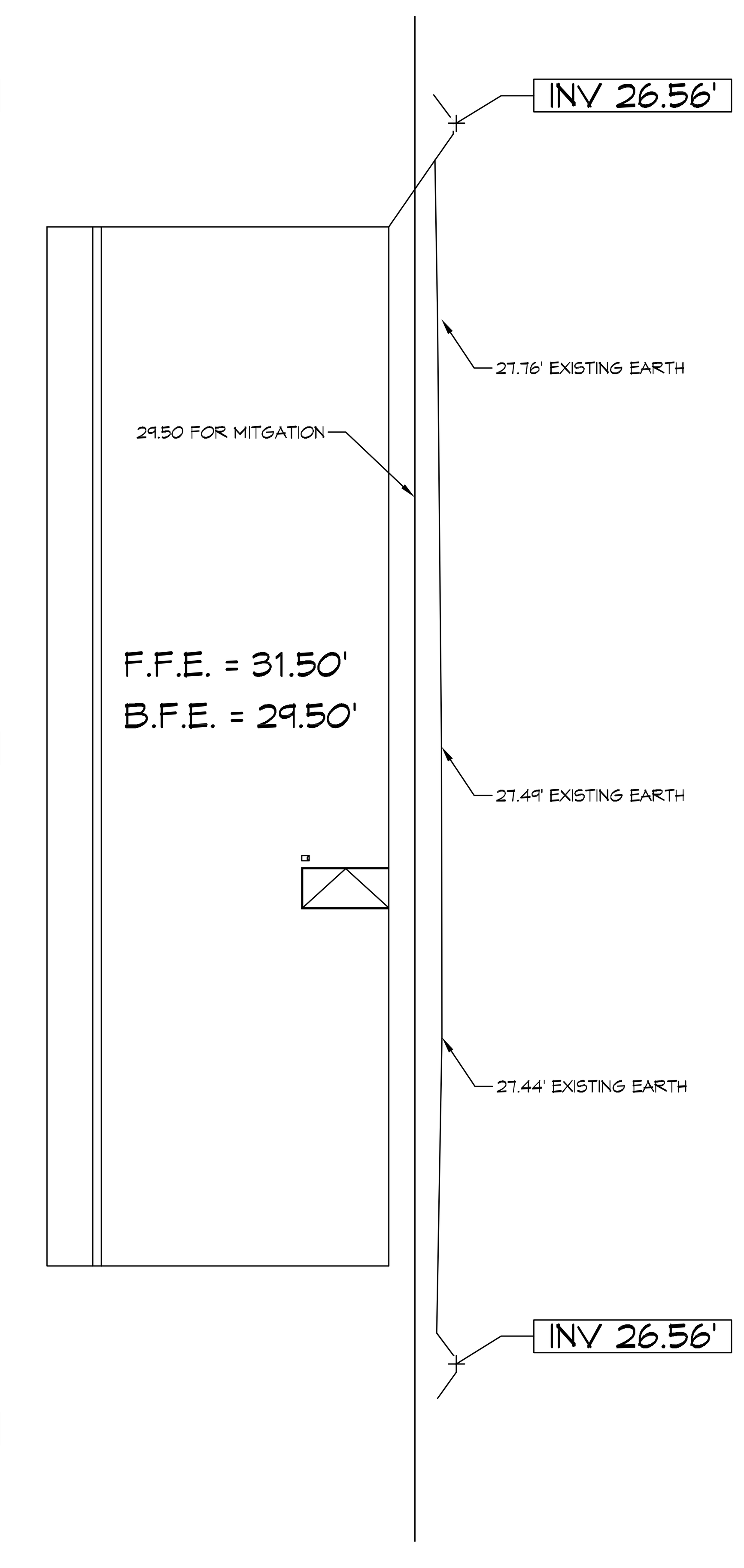
DRAINAGE LEGEND

- TOC XXX.X' — TOP OF CONCRETE ELEVATION
- TOG XXX.X' — TOP OF GRATE ELEVATION
- INV XXX.XX' — INVERT OF PIPE ELEVATION
- SWALE
- DS — DOWN SPOUTS (DS) FROM ROOF GUTTERS
- PARKING WHEEL STOP



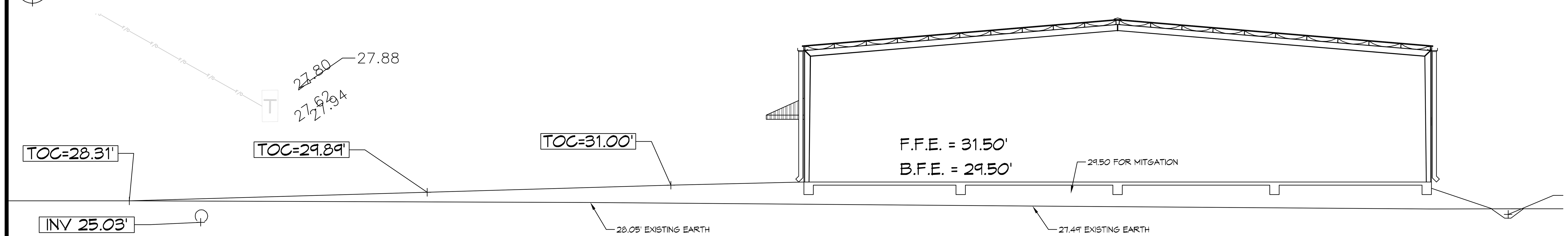
14 DRAINAGE PLAN

SCALE: 1" = 10'-0"



B CROSS SECTION

C102 C102 SCALE: 1" = 10'-0"



A CROSS SECTION

C102 C102 SCALE: 1" = 10'-0"

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#	DESCRIPTION	DATE
REVISIONS		

SEAL:

NEW OFFICE WAREHOUSE

MIKE SCHWARTZ

217 GENERAL PATTON
MANDEVILLE, LA

JOB No:	2409	DATE:	02-12-2020
DRAWN BY:	CKD	CHECKED BY:	BAM

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SHEET TITLE:
SITE DRAINAGE PLAN

DRAWING NUMBER:
C104

SHEET No: 6 of 12