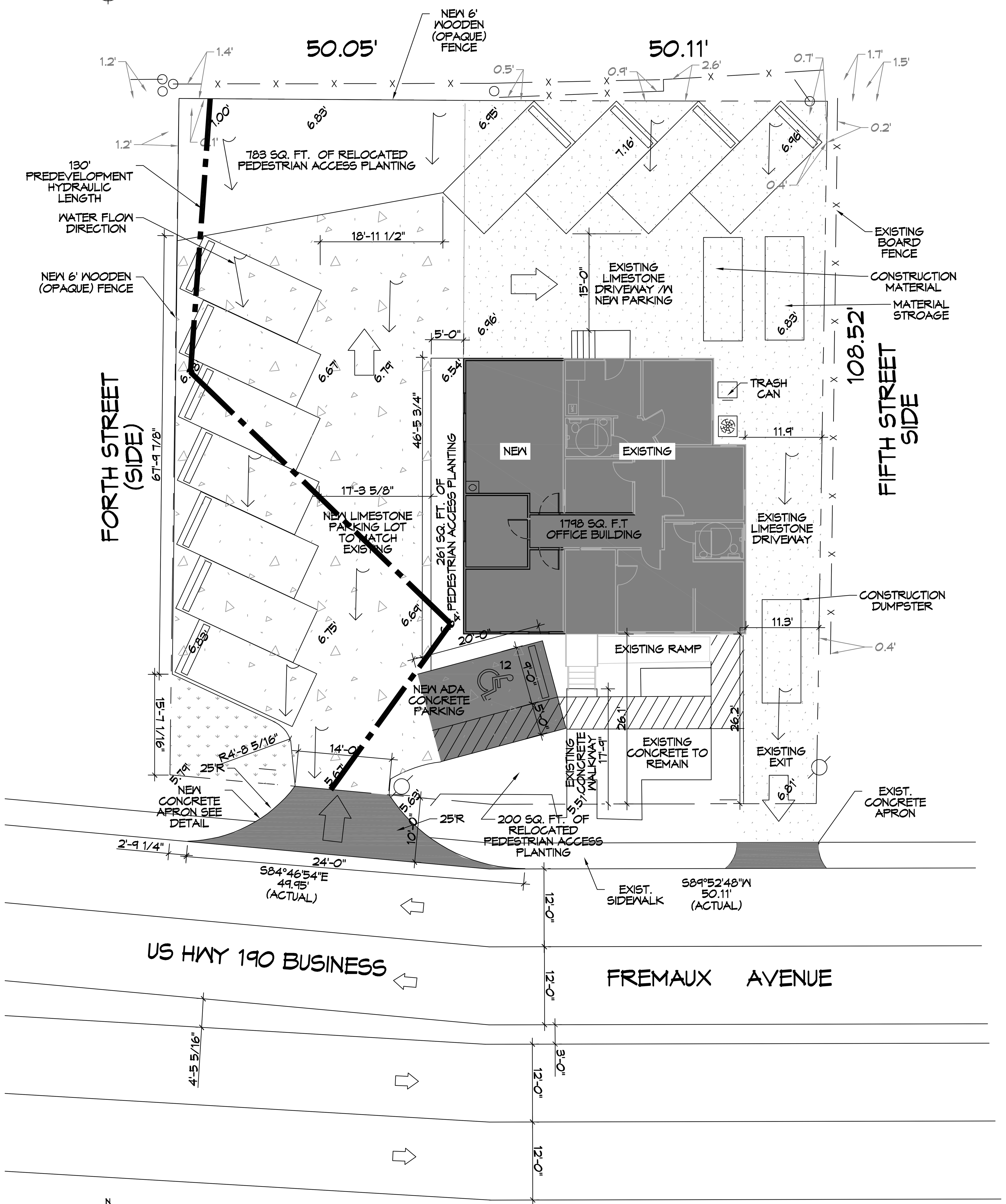
3 SITE SECTION
SCALE: 1" = 10'-0"



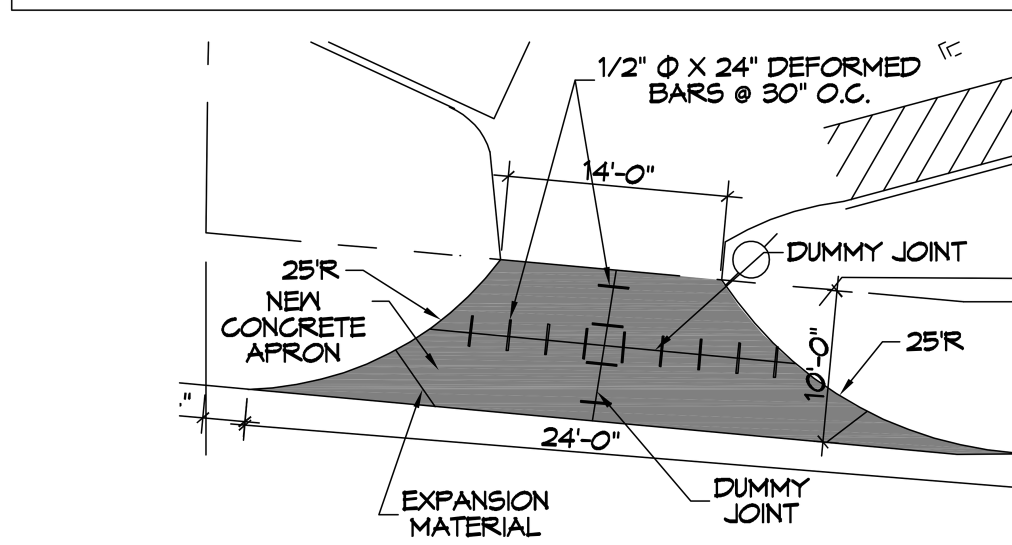
2 SITE DRAINAGE PLAN
SCALE: 1" = 10'-0"

GENERAL PAVING NOTES

CONCRETE MIX DESIGN
MIX FOR ONE CUBIC YARD OF FIBER-REINFORCED CONCRETE

28 DAY STRENGTH	4000 PSI
CEMENT (ASTM C-150, TYPE I/II)	4.64 SACKS (436 LBS.)
FLY ASH (ASTM C-618)	1.16 SACKS (109 LBS.)
GRAVEL (ASTM C-33, GRADE A)	1775 LBS.
SAND (ASTM C-33)	1226 LBS.
WATER (POTABLE)	30 GALLONS (250 LBS.) TYPE A
WATER REDUCER (ASTM C-494)	16.35 LBS.
AIR ENTRAINMENT	5% BY VOLUME, USE PER MANUFACTURER'S SPECS.
FIBER REINFORCEMENT	1.5 LBS/CY MICROFIBERS, AS SPECIFIED BELOW

FIBER REINFORCEMENT FOR CONCRETE DRIVEWAY SHALL BE MATRIX MONOFILAMENT MICROFIBER AS MANUFACTURED BY FRC INDUSTRIES OR APPROVED EQUAL, APPLIED THROUGHOUT THE CONCRETE MIXTURE. ALTERNATE PRODUCTS MUST BE PREAPPROVED BY THE CITY ENGINEER IN WRITING. CELLULOSE (TREATED OR UNTREATED), AR GLASS, NYLON AND POLYESTER FIBERS ARE SPECIFICALLY PROHIBITED FROM USE.



4 PAVING PLAN
SCALE: 1" = 10'-0"

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI

Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
Slidell, LA 70458
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832

#	DESCRIPTION	DATE
1		

REVISIONS

FLEUR DE LIS TITLE COMPANY
442 FREMAUX AVE
SLIDELL, LA 70458

JOB No: | DATE: 02-08-2022
DRAWN BY: CKD | CHECKED BY: BAM

SHEET TITLE:
PAVING AND DRAINAGE PLAN

DRAWING NUMBER:
C102

SHEET No: 2 of 3