

FILE NAME: J:\\_DAMMON\2025 - St. Tammany Parish Facility Fire Protection\2025 - ST. TAMMANY PARISH FACILITY FIRE PROTECTION\2025 - ST. TAMMANY PARISH FACILITY FIRE PROTECTION.dwg  
 PLOT DATE: 02/24/2025 10:52:44 AM  
 PLOT BY: BAW

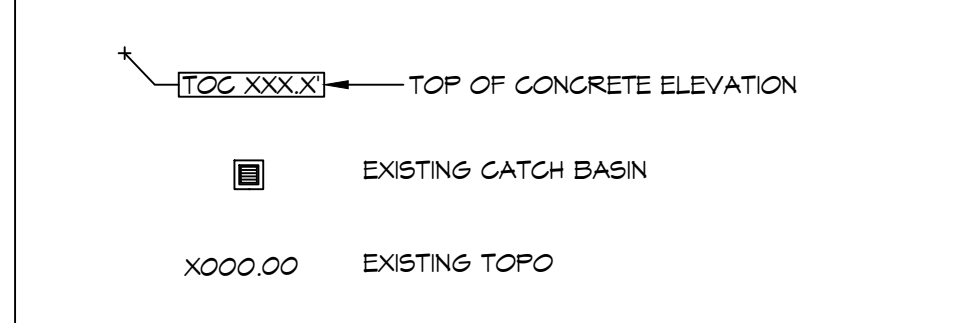


**PAVING & FILL PLAN**  
SCALE: 1" = 10'-0"

**GENERAL SIDEWALK NOTES**

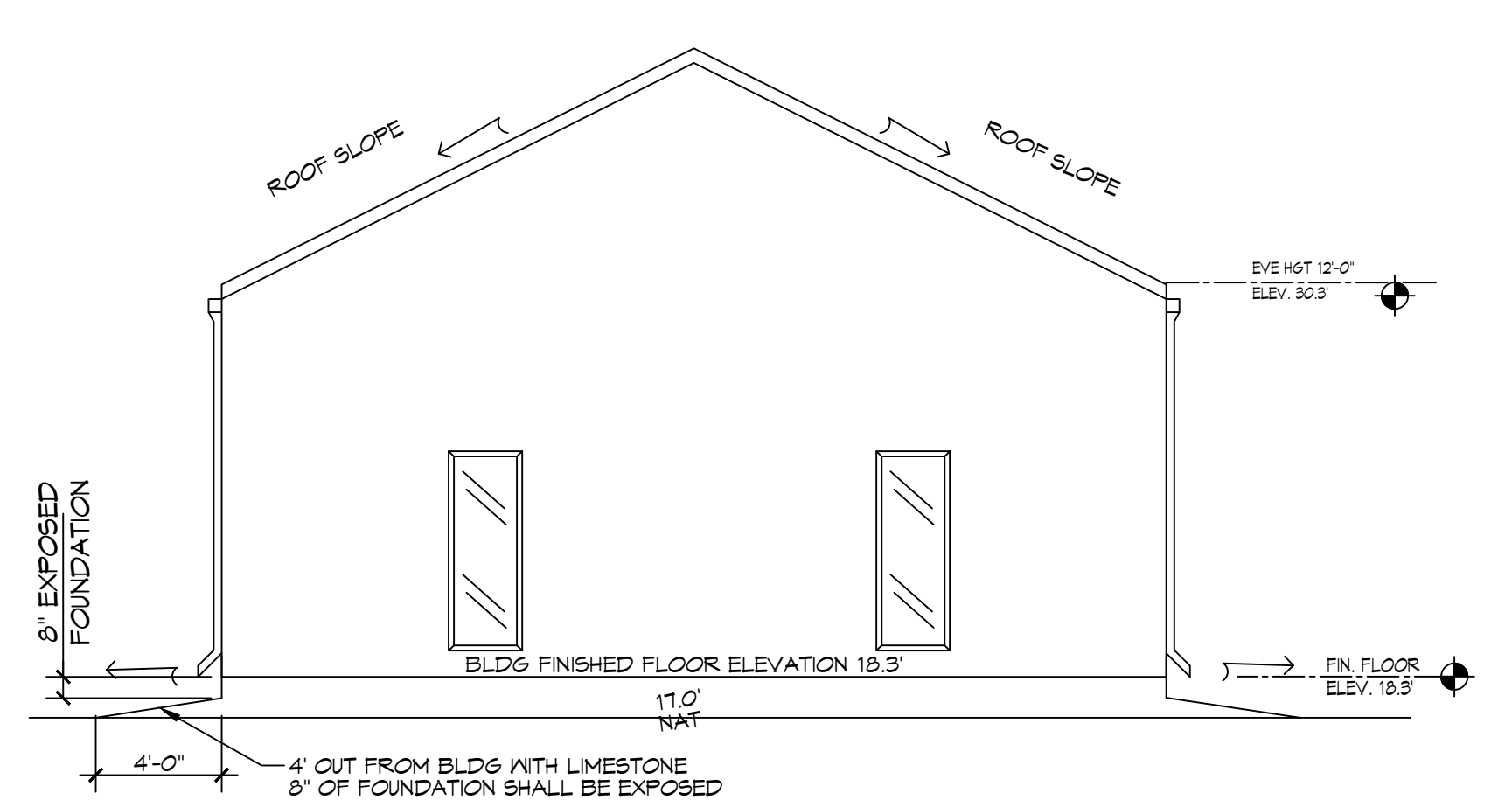
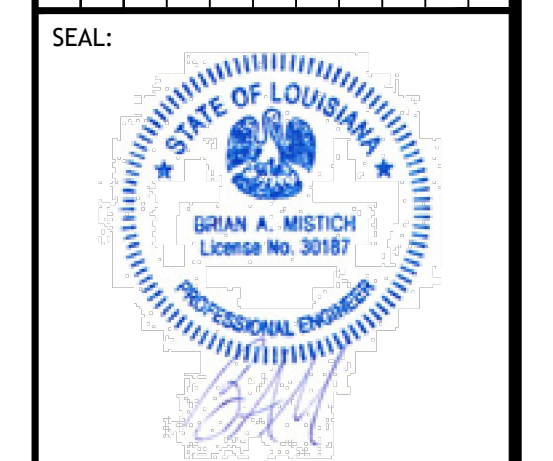
SIDEWALKS = 5" THICKNESS (INDICATED WITH CROSS MIX FOR ONE CUBIC YARD OF FIBER-REINFORCED CONCRETE:  
 28 DAY STRENGTH 4000 PSI  
 CEMENT (ASTM C-150, TYPE I/II) 4.64 SACKS (436 LBS.)  
 FLY ASH (ASTM C-618) 1.16 SACKS (109 LBS.)  
 GRAVEL (ASTM C-33, GRADE A) 1775 LBS.  
 SAND (ASTM C-33) 1226 LBS.  
 WATER (POTABLE) 30 GALLONS (250 LBS.)  
 TYPE A WATER REDUCER (ASTM C-494) 16.35 LBS.  
 AIR ENTRAINMENT 5% BY VOLUME, USE PER MANUFACTURERS SPECIFICATIONS  
 FIBER REINFORCEMENT 1.5 LBS./CY MICROFIBERS, AS SPECIFIED BELOW  
 FIBER REINFORCEMENT FOR CONCRETE SIDEWALKS SHALL BE MATRIX MONOFILAMENT MICROFIBER AS MANUFACTURED BY FRG INDUSTRIES OR APPROVED EQUAL, APPLIED THROUGHOUT THE CONCRETE MIXTURE. ALTERNATE PRODUCTS MUST BE PRE-APPROVED BY THE ENGINEER IN WRITING. CELLULOSE (TREATED OR UNTREATED), AR GLASS, NYLON AND POLYESTER FIBERS ARE SPECIFICALLY PROHIBITED FROM USE.  
 CONTRACTOR SHALL FURNISH ALL MATERIALS, LABOR, AND EQUIPMENT NEEDED TO CONSTRUCT WALKWAYS AND PADS.

**PAVING LEGEND**

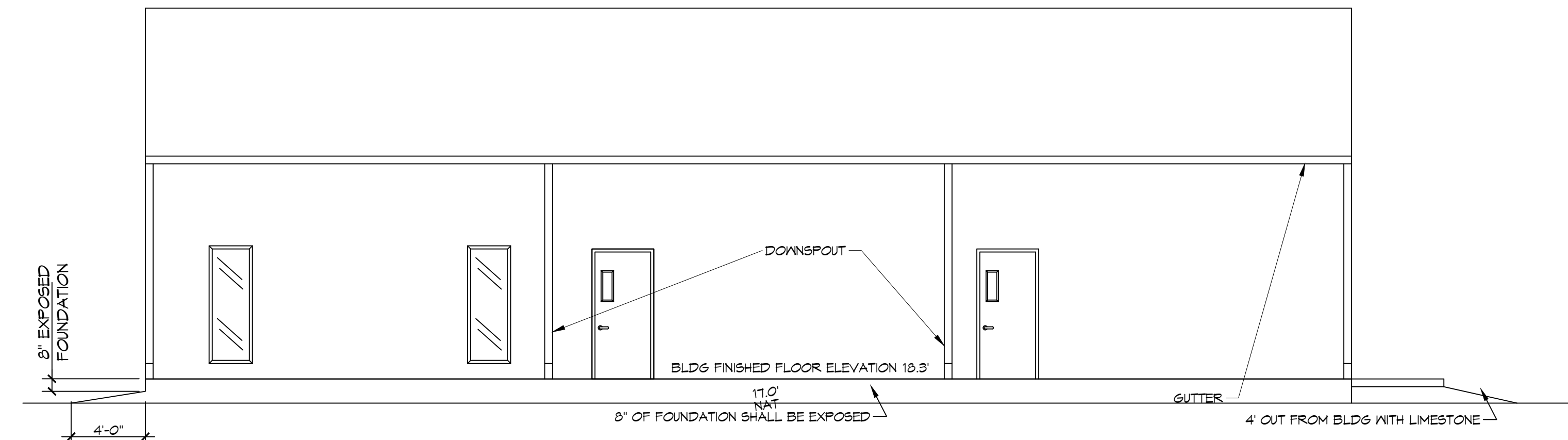


**DAMMON ENGINEERING, INC.**  
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 Slidell, LA 70468  
 www.dammonengineering.com  
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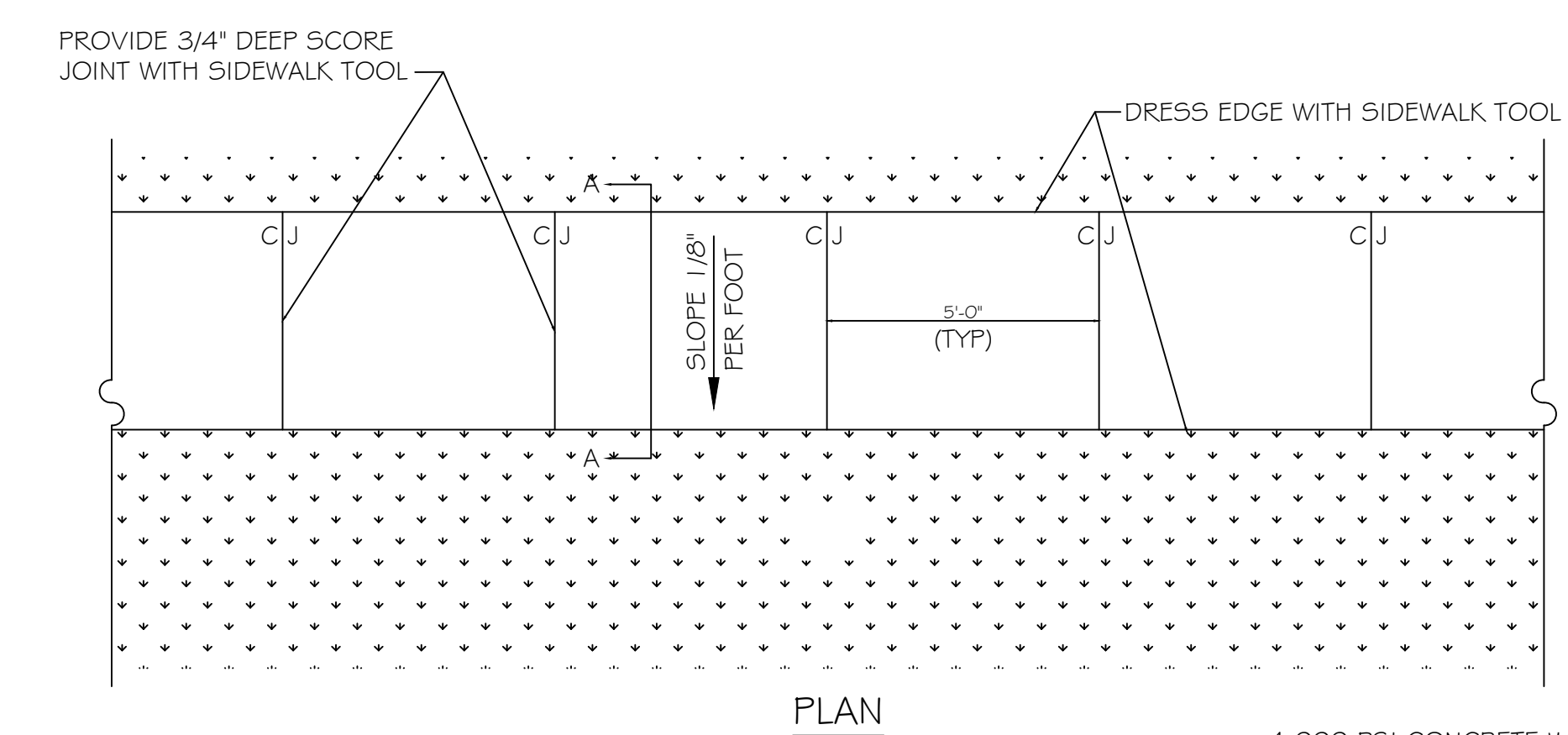
#	DESCRIPTION	DATE



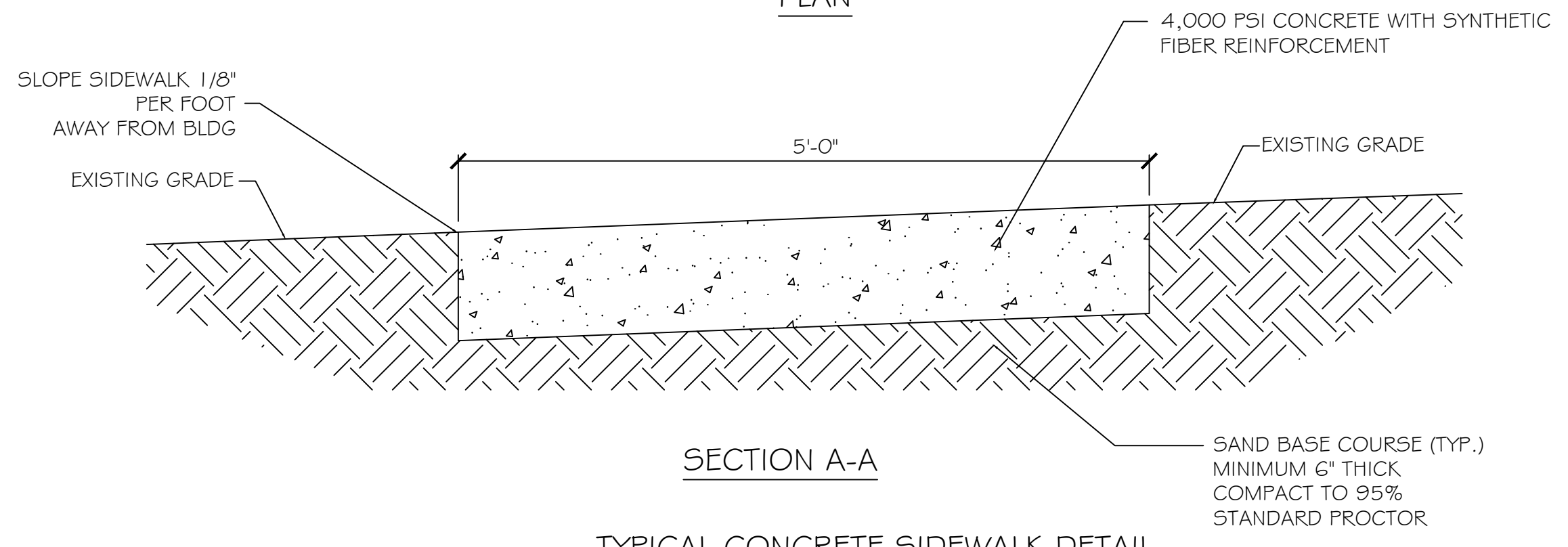
**10 CROSS SECTION**  
SCALE: 3/16" = 1'-0"



**10A CROSS SECTION**  
SCALE: 3/16" = 1'-0"



PLAN



SECTION A-A  
TYPICAL CONCRETE SIDEWALK DETAIL  
N.T.S.

NEW TRAINING FACILITY  
**ST. TAMMANY FIRE PROTECTION DISTRICT NO. 1**  
 94180 S RANGE ROAD  
 SLIDELL, LA 70460  
 JOB No: 25071 DATE: 02-04-2025  
 DRAWN BY: BAW  
 C&D CHECKED BY:

SHEET TITLE:  
 PAVING & FILL PLAN  
 DRAWING NUMBER:  
**C103**  
 SHEET No: 5 of 15