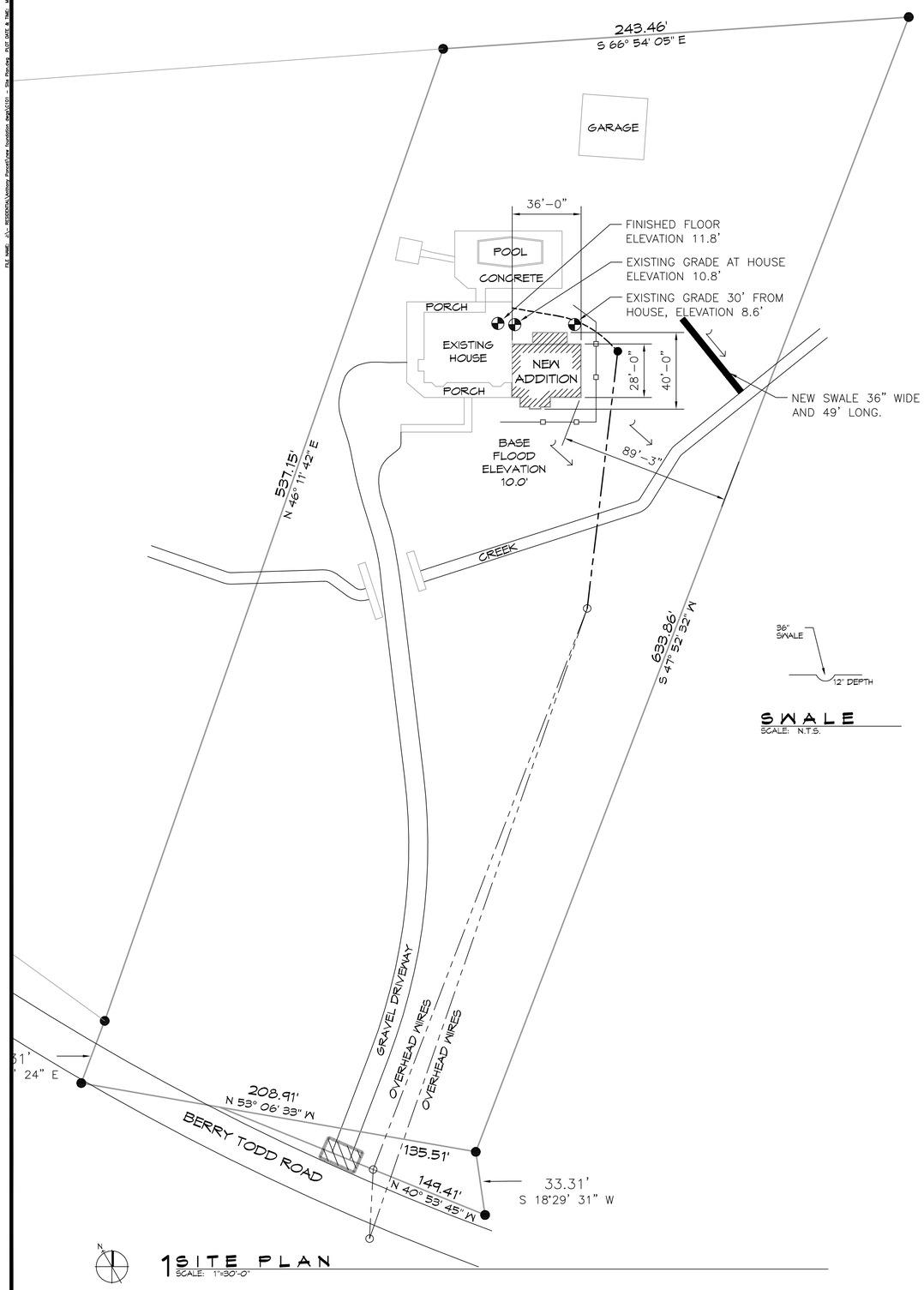


1 SITE PLAN
SCALE: 1"=30'-0"

SWALE
SCALE: N.T.S.

CUT/FILL CALCS

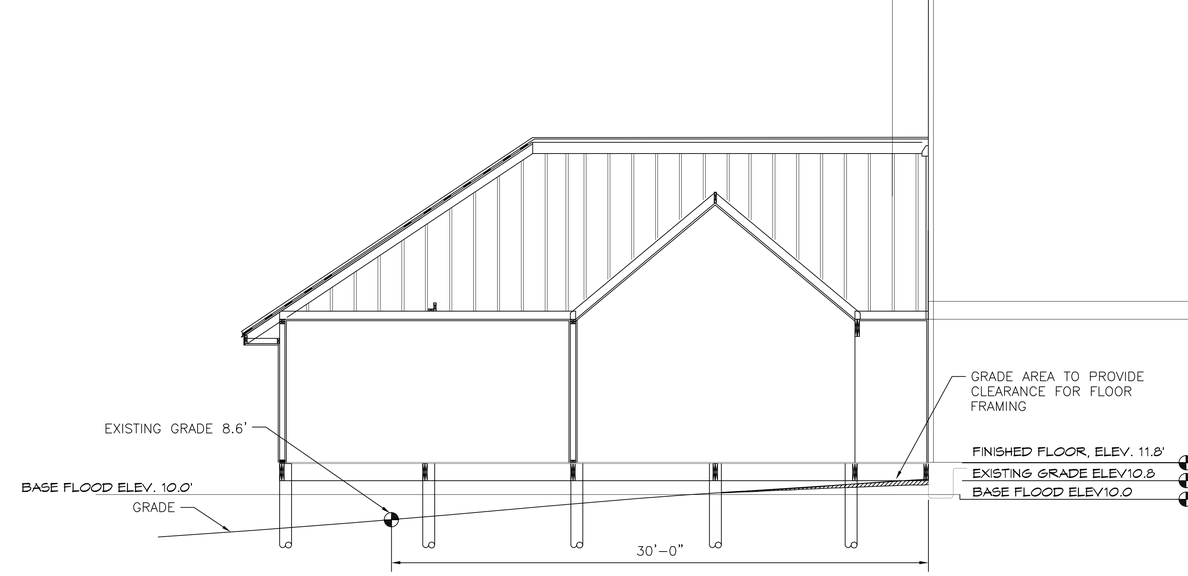
FILL MITIGATION VOLUME :

Pilings for Residence (20 - 8"Φ piles) (3.75ft to BFE) (20 x 3.75ft x 0.79 s.f. = 59.25 cf

TOTAL = 59.25 cf

CUT MITIGATION VOLUME :
SWALE Avg swale Area = (0.34 + 1.23 + 2.1)s.f./3= 1.22 s.f. Length =49 ft x 1.22 s.f. = 59.78 cf

CUT MITIGATION VOLUME TO BE REMOVED OFFSITE



2 CROSS SECTION
SCALE: 1/4" = 1'-0"

FLOOD ZONE

ZONE "AE"

BUILDING ELEVATION

BASE FLOOD ELEVATION = 10.0'
FINISHED FLOOR ELEVATION = 11.8'

STORMWATER CONTROL LEGEND

SILT FENCE
WATER FLOW
EXIT PAD

DAMMON ENGINEERING, INC.
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#	DESCRIPTION	DATE

REVISIONS

SEAL:

STATE OF LOUISIANA
BRIAN A. MISTICH
License No. 30187
PROFESSIONAL ENGINEER

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SEVENETH JAMES

2287 BERRY TODD ROAD
LACOMBE, LOUISIANA

JOB No:	2020	DATE:	08-10-2020
DRAWN BY:	RLD	CHECKED BY:	CAD

SHEET TITLE:
CUT MITIGATION SITE PLAN

DRAWING NUMBER:
C101

SHEET No: 1 of # 1