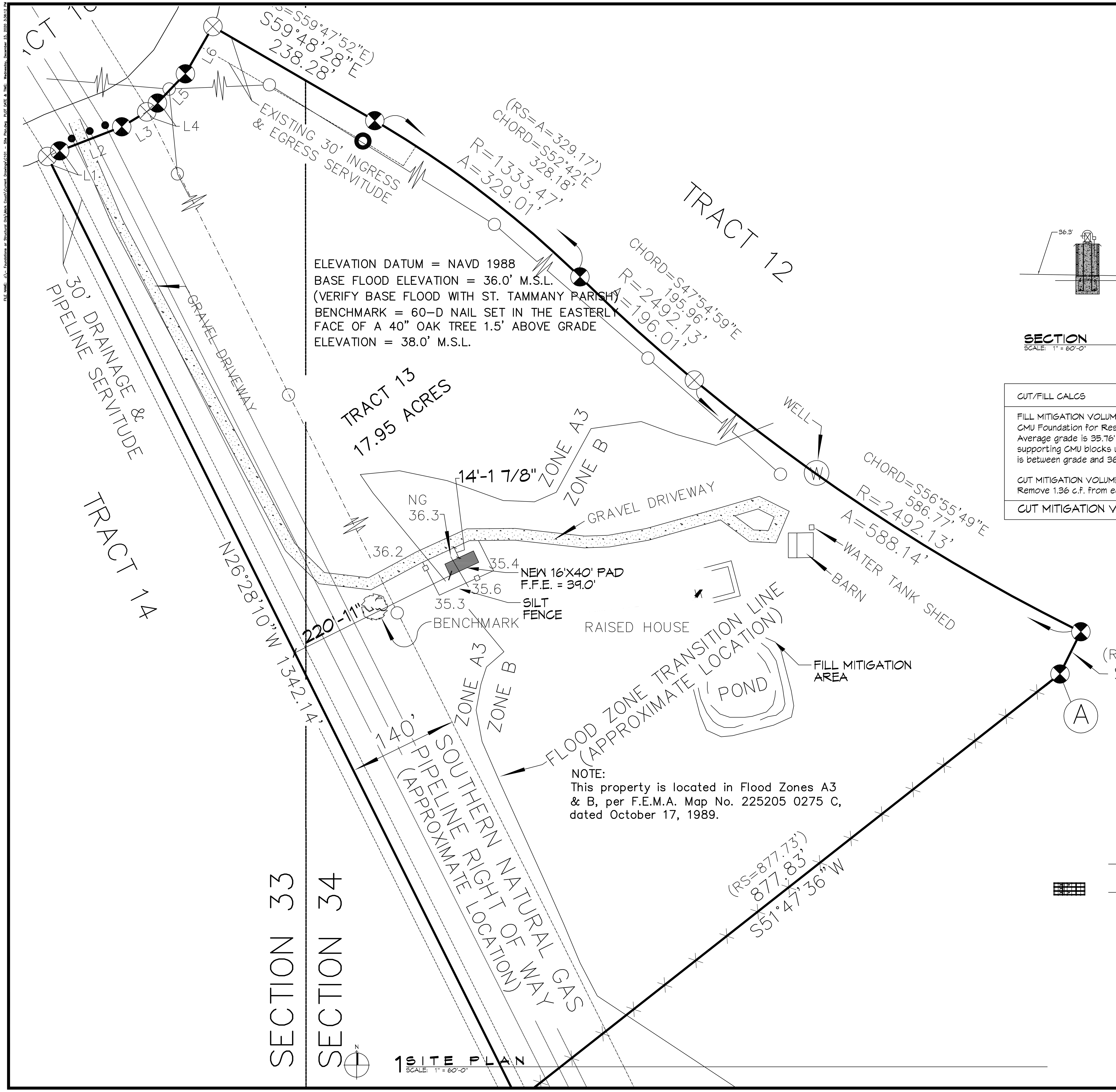
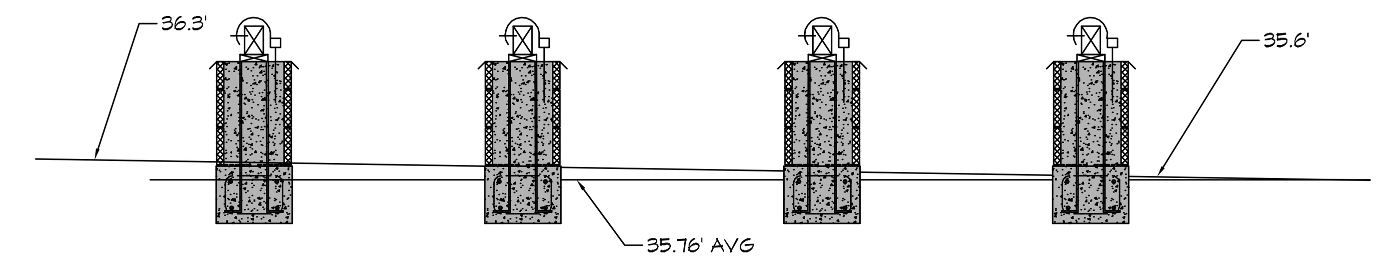


1 SITE PLAN
SCALE: 1" = 60'-0"

STORMWATER CONTROL LEGEND

SILT FENCE



SECTION
SCALE: 1" = 60'-0"

CUT/FILL CALCS

FILL MITIGATION VOLUME :
CMU Foundation for Residence (Each CMU is 16"x16" (1.33'x1.33' = 1.77 s.f.)
Average grade is 35.76' and BFE is 36.0' = Mitigate 0.24'. On an average the top of all grade beams supporting CMU blocks will be at grade; therefore only fill volume to mitigate shall be the volume of CMU that is between grade and 36.0'. There are 32 CMU columns x 1.77 s.f. x 0.24' = 1.36 c.f.

CUT MITIGATION VOLUME :
Remove 1.36 c.f. from edge of existing pond and dispose of cut material to an offsite location.

CUT MITIGATION VOLUME TO BE REMOVED OFFSITE

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 F: 985.641.5950

#	DESCRIPTION	DATE

REVISIONS

STATE OF LOUISIANA
BRIAN A. MISTICH
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PROFESSIONAL ENGINEER

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JOB No: 2020	DATE: 09-09-2020
DRAWN BY: CKD	CHECKED BY: BAM

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SHEET TITLE:
SITE PLAN

DRAWING NUMBER:
C101

SHEET No: 1 of 2