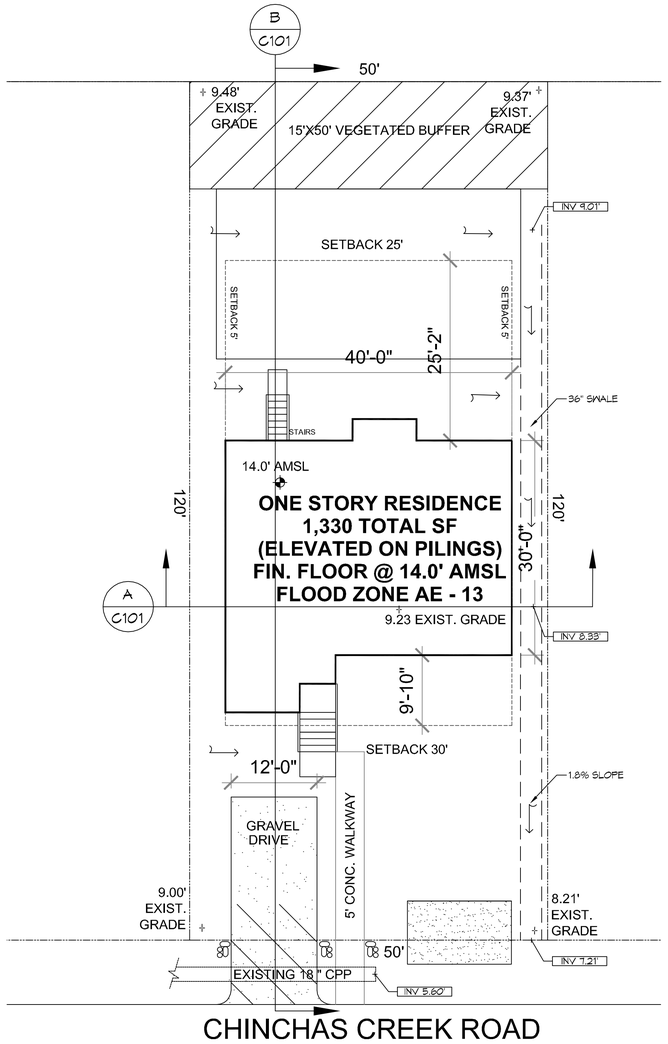
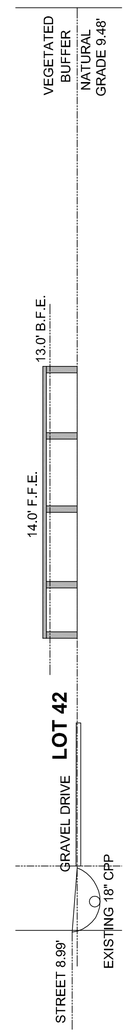
CUT/FILL CALCS		
FILL MITIGATION VOLUME :		
Driveway	(2.5 sf x 12 ft) = 30.0 cf	
Pilings for Residence (31 - 12"Φ piles) (3.75ft to BFE)	(31 x 3.75ft x 0.79 s.f. = 91.8 cf	
TOTAL =		121.8 cf
CUT MITIGATION VOLUME :		
SWALE Avg swale Area = (0.34 + 1.23 + 2.1)s.f./3= 1.22 s.f.	Length =100 ft x 1.22 s.f. =	122 cf
CUT MITIGATION VOLUME TO BE REMOVED OFFSITE		

STORMWATER CONTROL LEGEND

- SILT FENCE
- VEGETATED BUFFER
- EROSION MAT
- RIP RAP
- WATER FLOW
- EXIT PAD

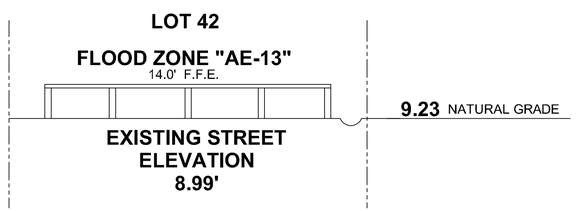


SITE PLAN OF LOT 42
SCALE: 1" = 10'-0"



B SECTION OF LOT 42
SCALE: 1" = 10'-0"

SWALE
SCALE: N.T.S.



A SECTION OF LOT 42
SCALE: 1" = 10'-0"

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832
Chief Engineer: Brian Mistich, PE
554 Old Spanish Trail
Slidell, LA 70458

#	DESCRIPTION	DATE

REVISIONS

SEAL:

STATE OF LOUISIANA
BRIAN A. MISTICH
License No. 30187
01-28-2020
PROFESSIONAL ENGINEER

STORMWATER DRAWING

KDM BUILDERS

LOT 42
CHINCHAS CREEK ROAD
SLIDELL, LA.

JOB No:	2406	DATE:	01-26-2020
DRAWN BY:	CKD	CHECKED BY:	JMS

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SHEET TITLE:
SITE PLAN / DRAINAGE

DRAWING NUMBER:
C101

SHEET No: 1 of 1