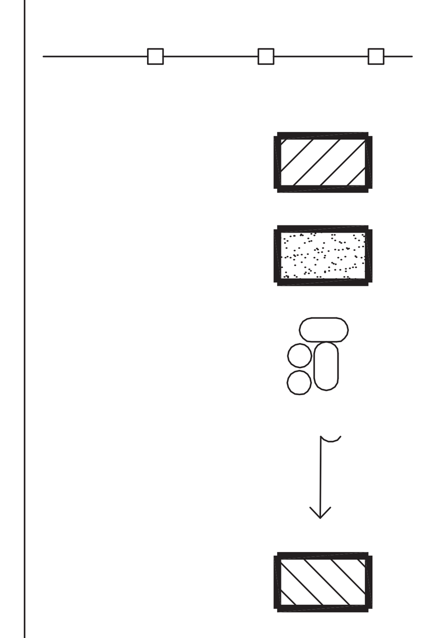
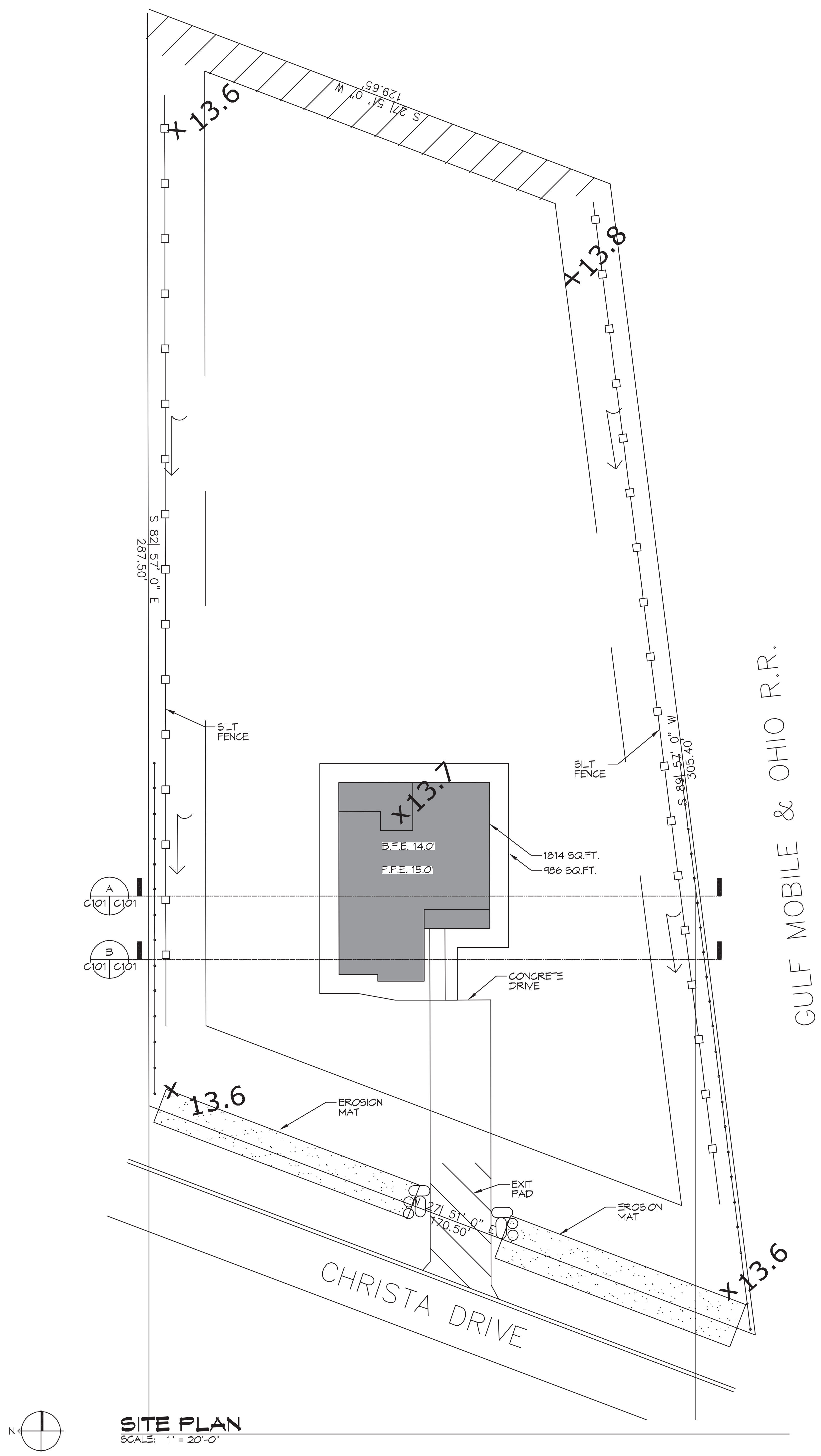
STORMWATER CONTROL LEGEND

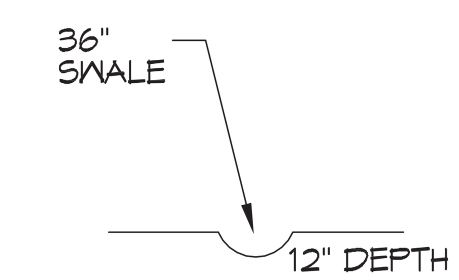




SITE PLAN

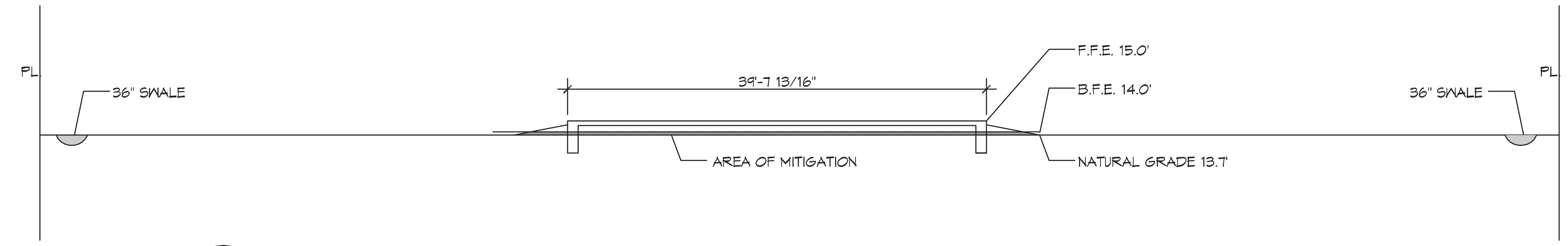
SCALE: 1" = 20'-0"

CUT/FILL CALCS
FILL MITIGATION VOLUME : Slab on Grade Foundation for Residence with the natural grade @ 13.7' and BFE @ 14.0' Two sections were taken of the foundation with the tapered slope away from foundation. Section A was measured at 14.5 s.f. and has a length of 43.25'. 14.5 s.f. x 43.25' = 627.13 cu ft Section B was measured at 11.9 s.f. and its length of 18.8'. 11.9 s.f. x 18.8' = 223.72 cu ft Total Mitigation volume is estimated at 850.85 cu ft CUT MITIGATION VOLUME : 36" wide, 12" deep swale was measured at 2.15 s.f. 850.85 cu ft / 2.15 s.f. = 395.74 linear feet of swale. One swale each side of property @ PL, 200 ft length each side mitigates fill volume.
CUT MITIGATION VOLUME TO BE REMOVED OFFSITE



SWALE

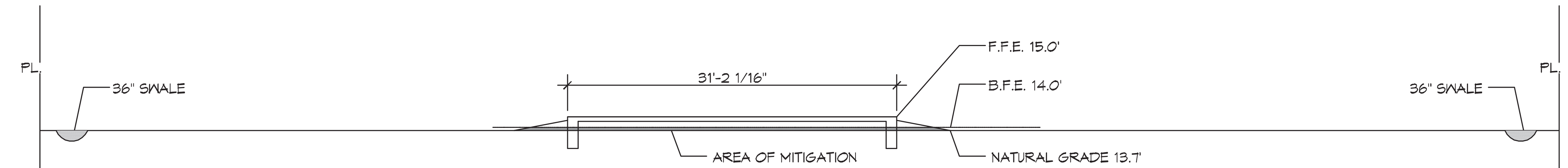
SCALE: N.T.S.



A CROSS SECTION

C101 C101

SCALE: 1"=10'-0"



B CROSS SECTION

C101 C101

SCALE: 1"=10'-0"

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#	DESCRIPTION	REVISIONS	DATE

SEAL:

STATE OF LOUISIANA
BRIAN A. MISTICH
License No. 30187
01-10-2021
PROFESSIONAL ENGINEER

STORMWATER SITE PLAN

JEFF LAPORTE

LOT 6 PINEWOOD PARK
CHRISTA DRIVE
SLIDELL, LA.

JOB No: 2021	DATE: 01-10-2021
DRAWN BY: CKD	CHECKED BY: BAM

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SHEET TITLE:
SITE PLAN / DRAINAGE

DRAWING NUMBER:

C101

SHEET No: 1 of 1