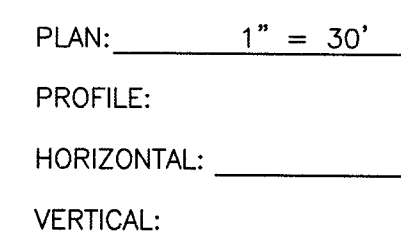


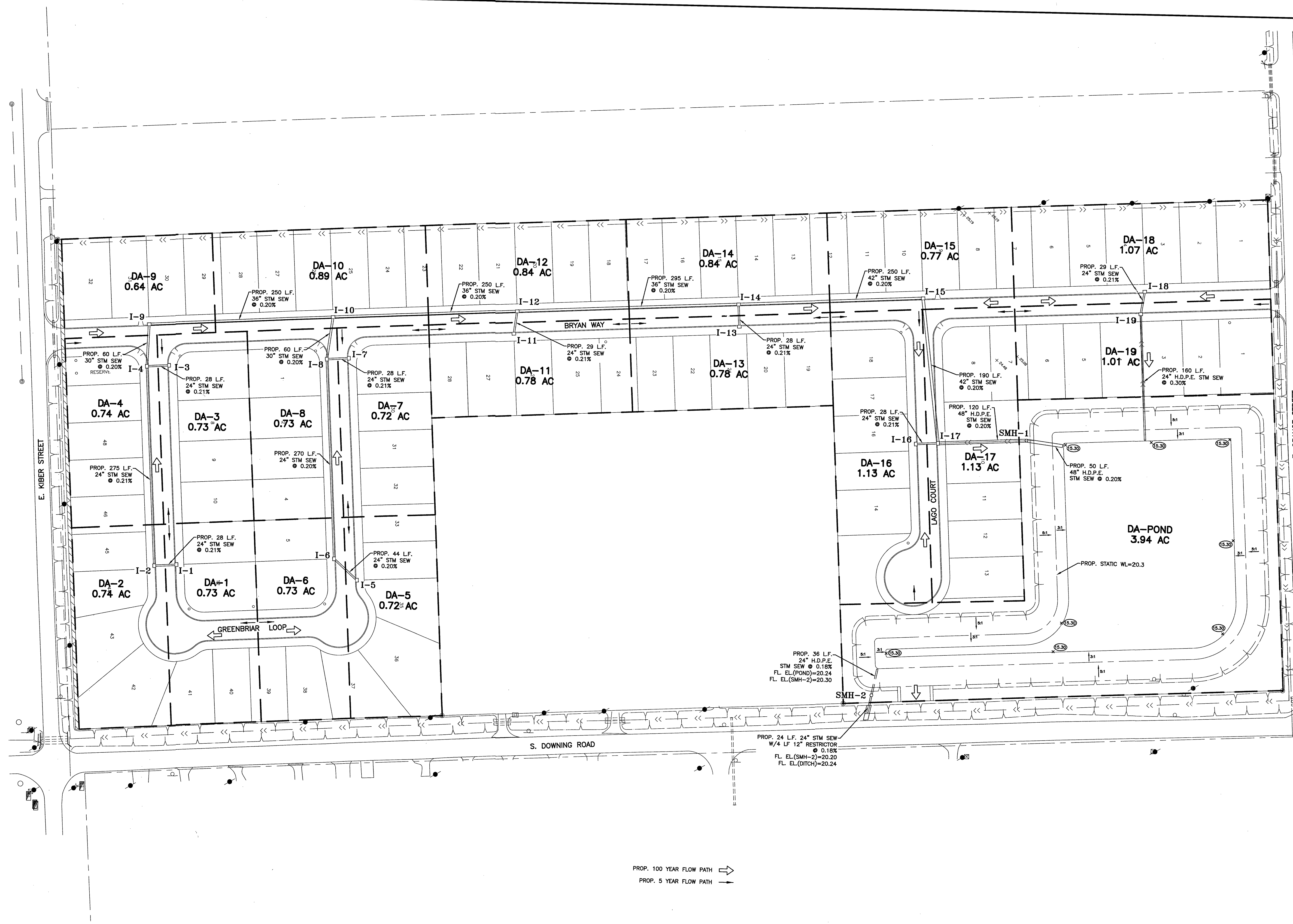
ORIFICE EQUATION	
$Q = C_d * A * (2 * G * H)^{0.5}$	
Where:	
$C_d =$	0.8
$G =$	32.2
$H =$	4.2
$Q =$	14.68
$A =$	1.12

USE 12" Dia. = 0.80 SF FOR RESTRICTOR

EXCEEDS PROP 100 YEAR STORM EVENT = 101.7 CFS

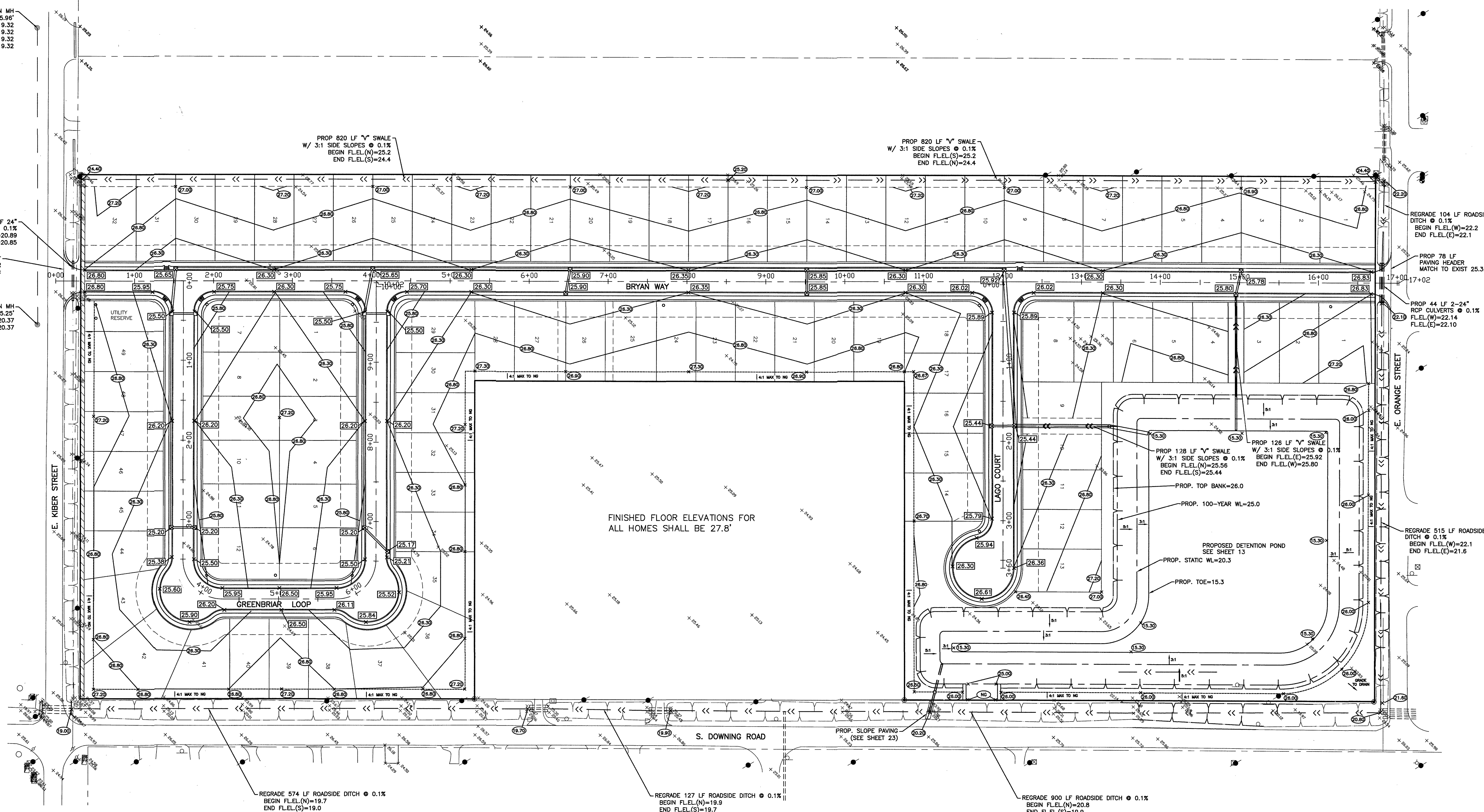


PROJECT NO. 13499



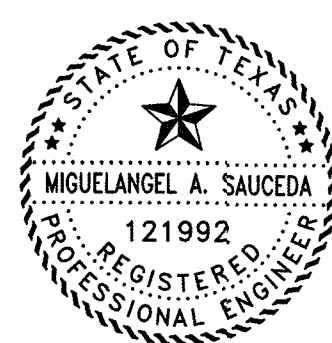
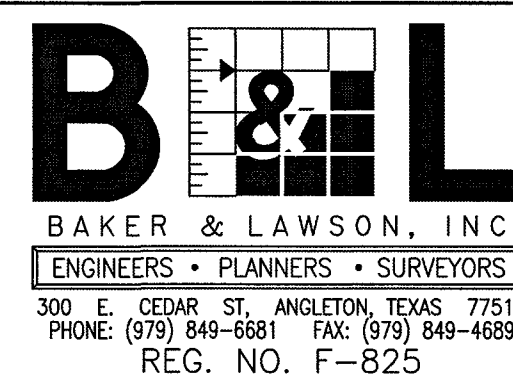
NO.	DATE	DESCRIPTION	APPROVED
REVISIONS			

14



NO.	DATE	DESCRIPTION	APPROVED
REVISIONS			

DESIGNED _____ MS
DRAWN _____ BT
CHECKED _____
DATE _____



The seal appearing on
this document was
authorized by
Miguelangel A. Saucedo
P.E. 121992


Date: 3/16/20

OWNER:
CHARLES VON SCHMIDT
WATERSTONE DEVELOPMENT GROUP
185 CEDAR POINT DRIVE
LIVINGSTON, TX 77351
936-646-6767

PLAN: _____ 1" = 60'

PROFILE: _____

HORIZONTAL: _____

VERTICAL: _____

KIBER RESERVE
A 19.84 AC, 93-LOT SUBDIVISION
ANGLETON, TEXAS 77515

GRADING PLAN

PROJECT NO. 13499