

F.M. 359 (100' ROW)



EXHIBIT - 3

CivilTech
 Engineering, Inc.

1501 Teep Road
 Cypress, Texas 77430
 Telephone No. 281-332-0000

22894 ACRE BOAT & RV STORAGE
 TOPOGRAPHIC SURVEY W/
 COUNTOURS

WALLER COUNTY, TEXAS

PROJECT NO.	DATE	SHEET NO.
00000000	1-1-07	1 of 1



DETENTION STORAGE						
Elevation (ft)	Incr. Depth (ft)	Area (ac)	Incr. Vol. (ac-ft)	Cum. Vol. (ac-ft)	Area (ft ²)	
222.5	0.0	1.60	0.00	0.00	69465	
223.5	1.0	1.79	1.69	1.69	78050	
224.5	1.0	2.0	1.99	3.68	86725	
225.5	1.0	3.0	2.19	5.87	95530	
226.5	1.0	4.0	2.40	7.97	104385	
227.5	1.0	5.0	2.60	10.47	113365	
228.5	1.0	6.0	2.83	13.17	122440	

DETENTION STORAGE REQUIREMENTS
 AREA=22.79 AC
 MIN. DETENTION REQUIRED=0.55 AC-FT/AC
 DETENTION VOLUME REQUIRED=12.53 AC-FT
 DETENTION VOLUME PROVIDED=13.17 AC-FT

OUTFALL PIPE
 PROPOSED 42" RCP OUTFALL PIPE WITH 18" RESTRICTOR

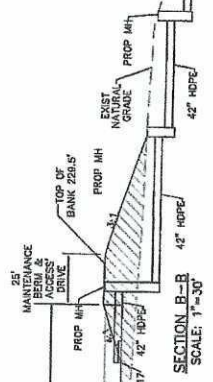
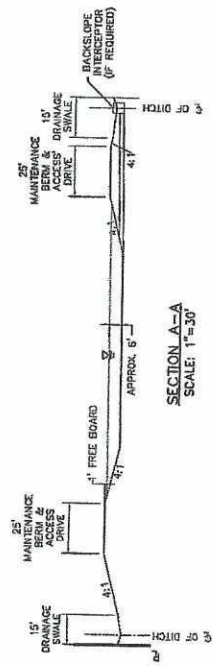
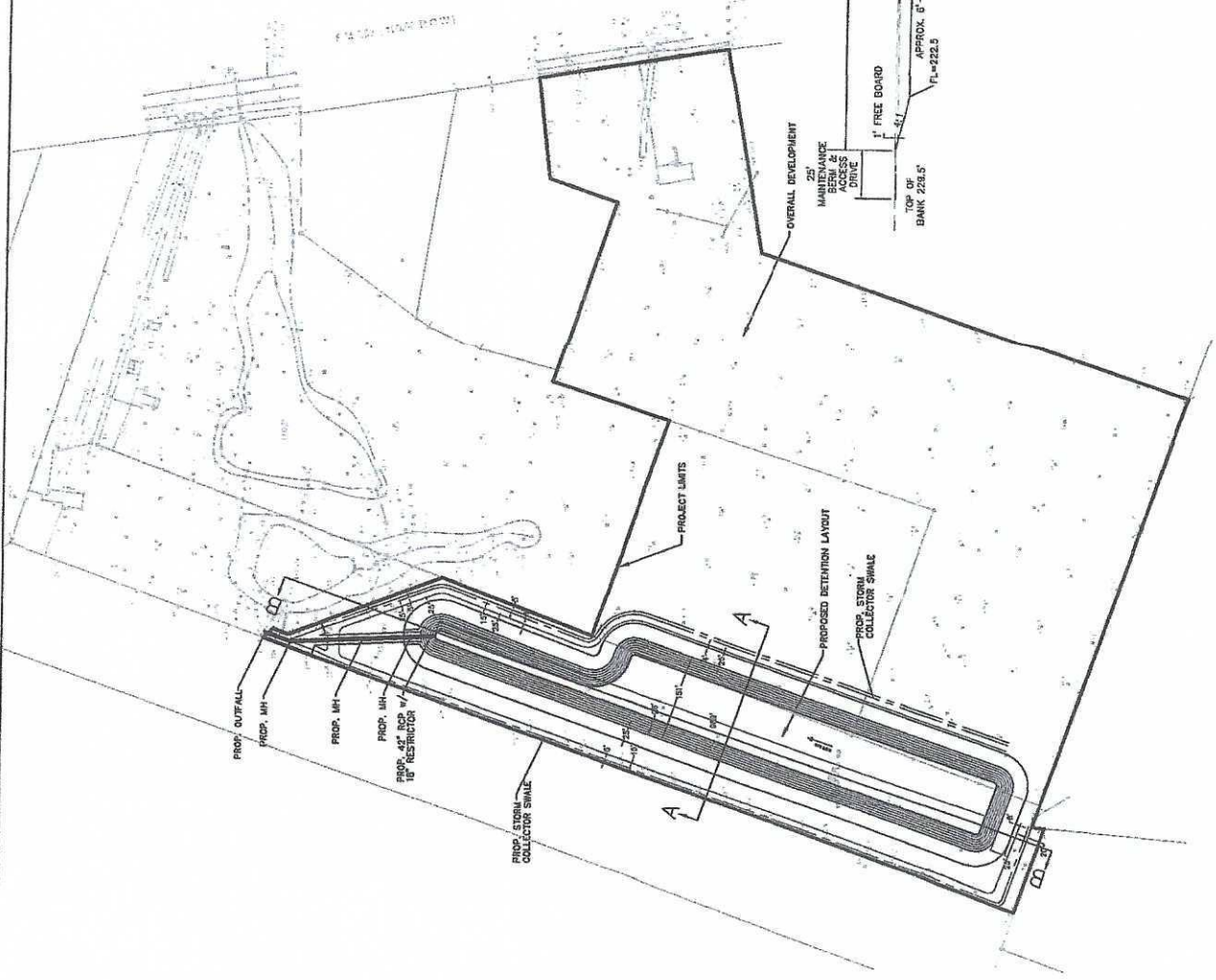


EXHIBIT - 4

Civiltech Engineering, Inc.
 11821 Sage Road
 Cypress, Texas 77429
 (281) 307-1000
 Registration No. P-282

22.80+ ACRE BOAT & RV STORAGE
 FULL SITE DEVELOPMENT
 DETENTION POND LAYOUT
 AND CALCULATIONS
 WALLER COUNTY, TEXAS

PROJECT NO. 150223.00
 SCALE 1"=40'
 SHEET NO. 1 OF 7