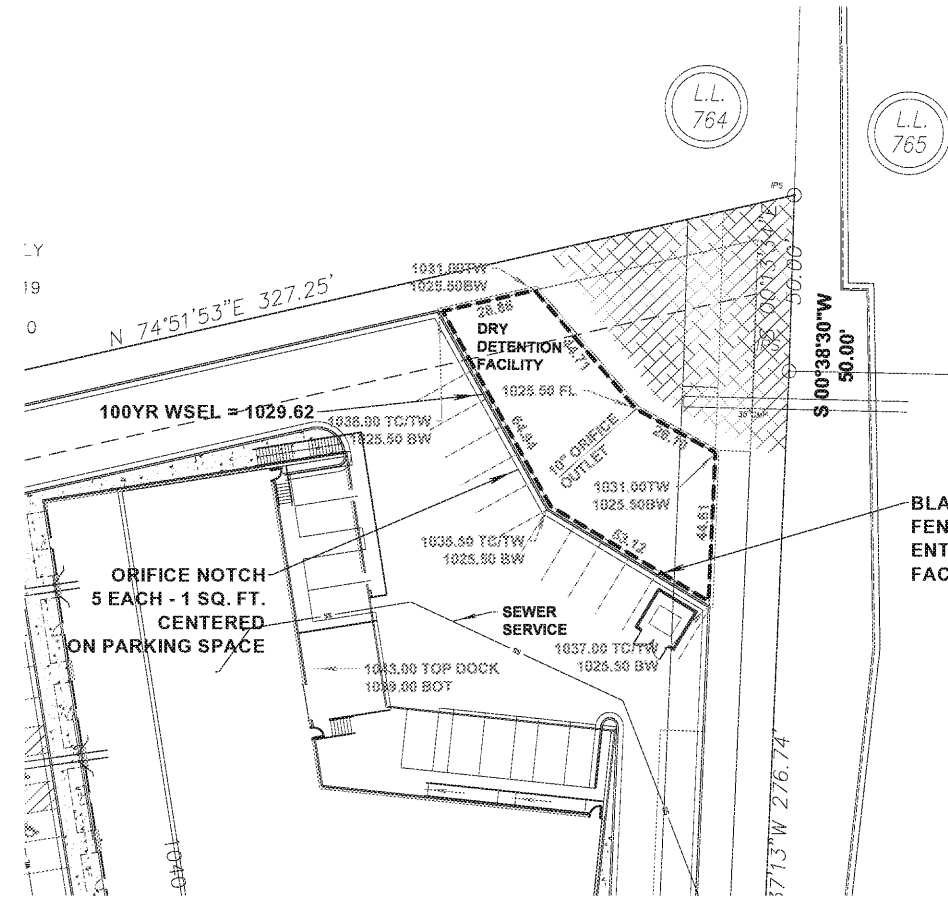


Scale: 1" = 20'
0 10 20 30 40



NOTE
Area shaded is to be left undisturbed and protected during construction



ORIFICE NOTCH DETAIL
SCALE: NONE

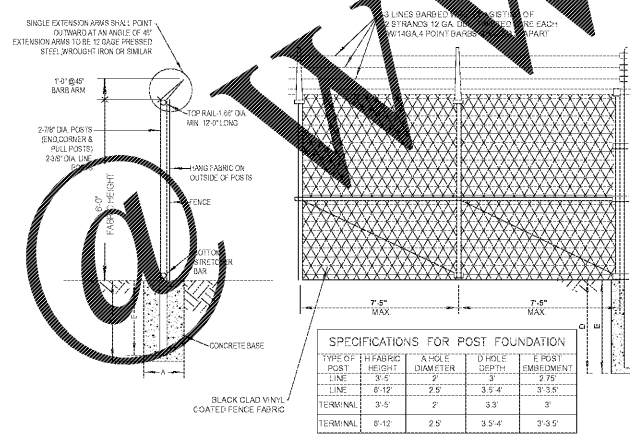
Detention Summary Table at Detention Outlet

FREQUENCY		1 YEAR	25 YEAR	100 YEAR
EXISTING	Coat Peak (cfs)	1.1	9.5	13.3
POPS WINE & SPIRITS	Coat Peak (cfs)	2.3	8.0	12.5
DEVELOPED	W.S. Elev (ft)	1025.7	1025.9	1025.9
DEVELOPED	Storage (ac-ft)	0.06	0.1	0.25

BLACK VINYL CHAINLINK FENCE TO BE CONSTRUCTED ALONG ENTIRE LENGTH OF DETENTION FACILITY WALLS

CANTILEVER RETAINING WALL SCHEDULE (WALLS RETAINING WATER)

"H"	"Aw"	"C"	"G"	"W"	"Af"	"O" (DWLS)	"P" (BARS)	"L" (BARS)	"T" (BARS)	"B" (BARS)	"DR"	"AK"	"LB" (BARS)
2'	10"	9"	9"	2'-4"	12"	#4 @ 18"	N/A	4 #4	18"	N/A	N/A	N/A	N/A
4'	10"	1'-0"	1'-0"	3'-0"	12"	#4 @ 18"	N/A	5 #4	18"	N/A	3"	9"	#5 @ 24"
6'	10"	2'-11"	1'-0"	5'-3"	12"	#5 @ 15"	12"	8 #5	#4 @ 15"	#4 @ 15"	2'-0"	12"	#5 @ 24"
8'	12"	4'-0"	2'-0"	7'-0"	12"	#5 @ 12"	10-#5	10-#5	#5 @ 12"	#4 @ 12"	3'-0"	12"	#5 @ 24"
10'	10"	5'-9"	2'-0"	9'-0"	12"	#5 @ 9"	#5 @ 9"	12-#5	#5 @ 9"	#4 @ 12"	4'-0"	12"	#5 @ 16"
12'	10"	7'-9"	3'-0"	12'-0"	20"	#5 @ 9"	#5 @ 9"	15-#5	#5 @ 9"	#4 @ 12"	5'-0"	10"	#5 @ 16"
14'	10"	9'-0"	3'-0"	15'-0"	27"	#7 @ 9"	#5 @ 12"	19-#5	#5 @ 9"	#5 @ 12"	6'-0"	10"	#5 @ 12"
16'	20"	9'-10"	0'-0"	18'-0"	33"	#8 @ 9"	#5 @ 9"	23-#5	#5 @ 9"	#7 @ 9"	9'-0"	10"	#5 @ 12"
18'	24"	0'-0"	0'-0"	19'-0"	39"	#8 @ 9"	#5 @ 12"	22-#5	#7 @ 9"	#7 @ 9"	10'-0"	21"	#5 @ 12"
20'	27"	0'-0"	0'-0"	20'-0"	45"	#8 @ 9"	#5 @ 12"	24-#5	#8 @ 9"	#5 @ 12"	11'-0"	21"	#5 @ 12"



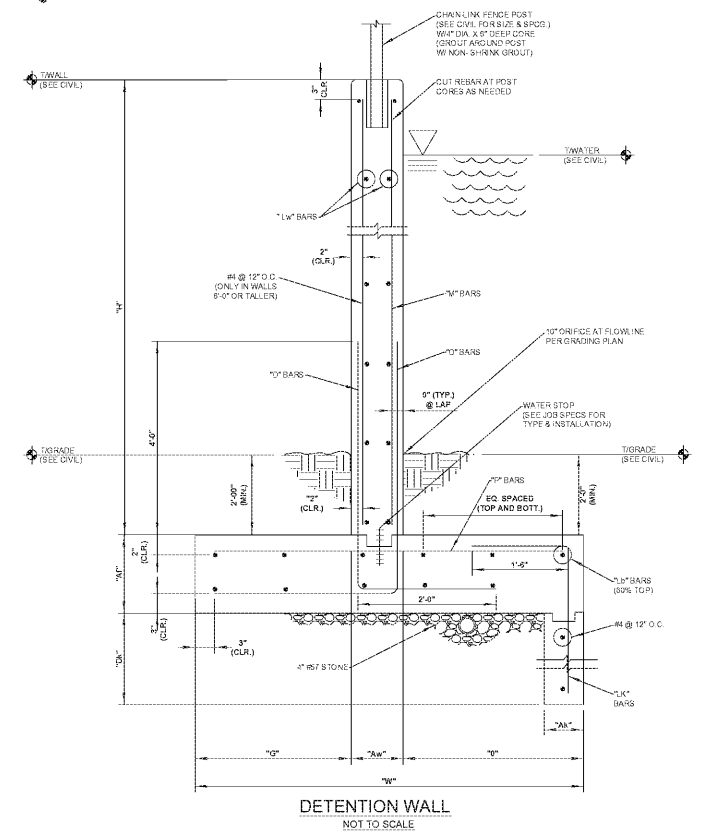
SPECIFICATIONS FOR POST FOUNDATION

TYPE OF POST	HEIGHT	ANGLE	D HOLE DIAMETER	D HOLE DEPTH	E POST EMBEDMENT
LINE	3'-5"	2"	3.5-4"	3'-3.5"	2'-7.5"
TERMINAL	3'-5"	2"	3.5-4"	3"	3"
TERMINAL	0'-12"	2.5"	3.5-4"	3'-0.5"	3'-0.5"

3'-12" CHAIN LINK FENCING DETAIL W/ 3 ROWS B.W.
NOT TO SCALE

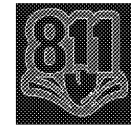
DESIGN DATA

CONCRETE (CLASS A) $f_c = 4,000$ psi
 REINFORCING STEEL (GR 60) $f_y = 60,000$ psi
 ALLOWABLE SOIL BEARING = 3,000 PSF.



DETENTION WALL
NOT TO SCALE

NOTE
Refer to drainage and detention report by RCEUS, LLC for further detention facility information



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DETENTION FACILITY

BSR	201802	201802
BSR	NTS	NTS
BSR	01/15/2019	01/15/2019

C14.01

Order Plans

Disclaimer

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