

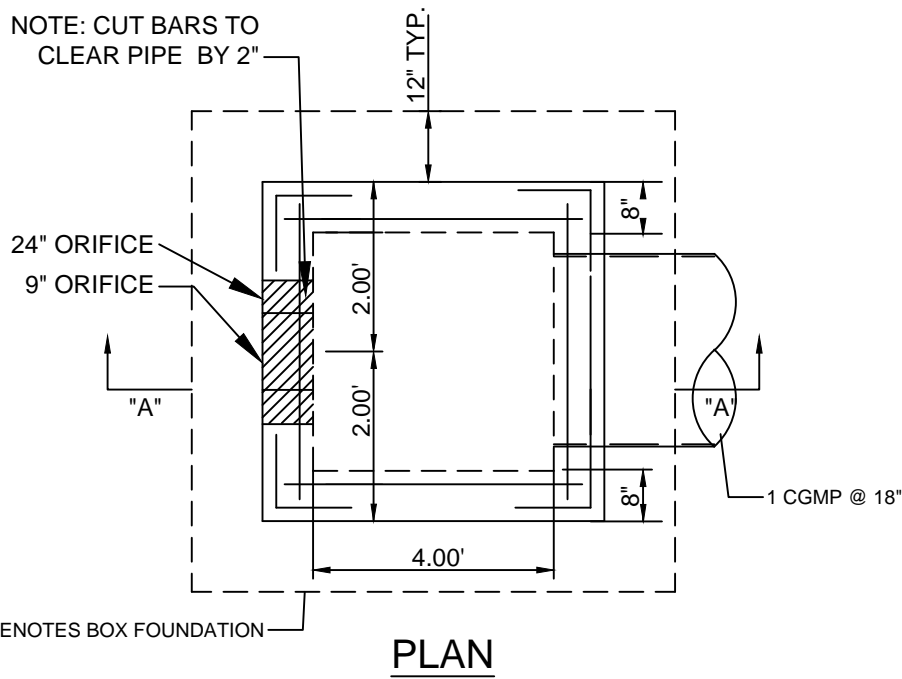
REINFORCEMENT SCHEDULE, BASE SECTION	
A	#4'S @ 6" E.W.
B	#6'S @ 6" E.W.

TABLE OF "W" DIMENSIONS			
PIPE SIZE	SKEW OF CROSS DRAIN		
	STRAIT	30°	45°
24"	4'-0"	4'-0"	4'-10"
30"	4'-0"	4'-7"	5'-8"
36"	4'-0"	5'-3"	6'-5"
42"	5'-3"	5'-11"	7'-3"
48"	5'-10"	6'-7"	8'-0"
60"	7'-0"	7'-10"	9'-8"
DOUBLE FOR "A" SECTION ONLY			
24"	7'-0"	7'-10"	9'-5"
30"	8'-2"	9'-2"	11'-0"
36"	9'-4"	10'-6"	12'-6"
42"	10'-6"	11'-10"	14'-2"
48"	11'-8"	13'-2"	15'-10"

REINFORCEMENT SCHEDULE, WALLS			
SECTION	WIDTH ("W")	HOR.	VERT.
"A"	4'	#4'S @ 9"	#4'S @ 10"
	BETWEEN 4' & 7'	#6'S @ 9"	#4'S @ 10"
	GREATER THAN 7'	#5'S @ 4 1/2"	#4'S @ 10"
"B"	4'	#4'S @ 6"	#4'S @ 10"
	BETWEEN 4' & 7'	#6'S @ 6"	#4'S @ 10"

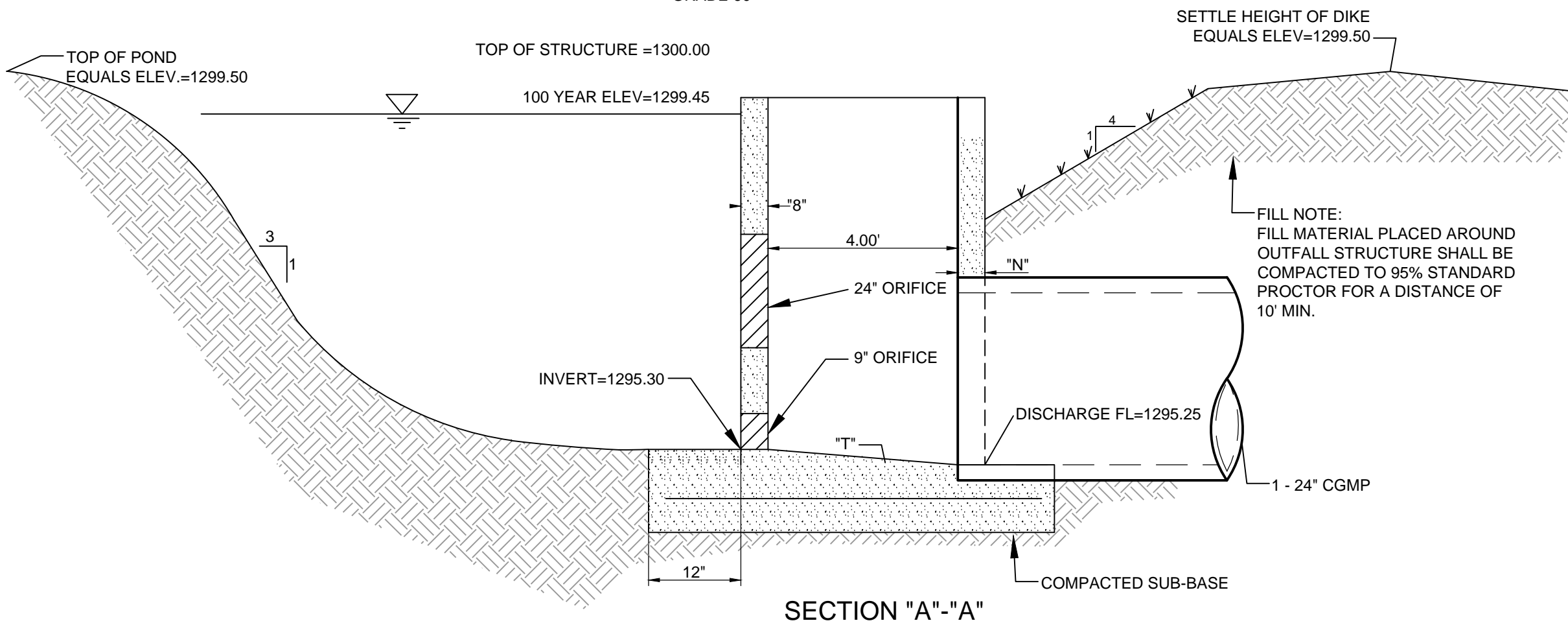
REINFORCEMENT SCHEDULE, TOP		
DIMENSIONS	STEEL	SPECIAL PATTERN
W1 = 7' OR LESS	#4'S @ 8" E.W.	DIAGONAL @ COVER
W2 = 7' OR LESS	#4'S @ 8" E.W.	DIAGONAL @ COVER
W1 = 7' OR LESS	#4'S @ 8" E.W.	DIAGONAL @ COVER
W2 = 7' OR GREATER	#4'S @ 6" E.W.	DIAGONAL @ COVER
W1 = 7' OR GREATER	#4'S @ 6" E.W.	DIAGONAL @ COVER
W2 = 7' OR GREATER	#4'S @ 6" E.W.	DIAGONAL @ COVER

REINFORCEMENT SCHEDULE, TOP				
SECTION	WIDTH ("W")	"T"	"N"	"D"
"A"	BETWEEN 4' & 7'	6" + PIPE THICKNESS	8"	6"
	GREATER THAN 7'	6" + PIPE THICKNESS	8"	8"
"B"	4'	6" + PIPE THICKNESS	8"	8"
	BETWEEN 4' & 7'	6" + PIPE THICKNESS	10"	8"



GENERAL NOTES:

1. ALL EXPOSED CORNERS TO HAVE 3/4" CHAMFER
2. ALL #4 & #5 REINFORCING BARS TO HAVE 1-1/2" COVER, LARGER SIZES TO HAVE 2" COVER
3. SEE GRADING AND DRAINAGE PLAN FOR PIPE SIZES, LOCATIONS AND FLOW LINES
4. PIPES SHALL CONNECT TO THE ENDS OR SIDES OF THE INLET. CONNECTION SHALL NOT BE MADE AT CORNERS OF INLET
5. ALL REINFORCING BARS TO BE GRADE 60



BOX TYPE POND OUTFALL STRUCTURE DETAIL
NOT TO SCALE