

<u>SIDE VIEW</u> Not to Scale

Table of Quantities							
ltem	Unit	Quantity Per Tank (A)			Number of Tanks Planned	Total Quantity	As Built
		14x7	16x8	16x8	(B)	(A*B)	
Concrete (3500 PSI)	Cu Yd	2.8	3.4	4.9			
#3 Rebar Steel Reinforcement	Lb	160	195	270			
Sand/Gravel Base	Cu Yd	1.5	2.0	2.5			
Wildlife Escape Ramp	Each	2	2	2	]		
Optional Inlet #1							
30" x 2' Concrete Culvert	Each	1	1	1			
Float Valve	Each	1	1	1			
Optional Inlet #2							
Frost Free Hydrant	Each	1	1	1			
Float Valve	Each	1	1	1	]		
2" x 6' Board (W + 1'-3" Long)	Each	2	2	2			
2" x 6' Board (3'–6" Long)	Each	2	2	2			
6" Dia. Post (6' Long)	Each	4	4	4			

Steel Schedule								
Tank Size	Mark	Туре	Bar Size	Quantity	Length	Total Length	В	С
	1	17	3	30	6 <i>`</i> -0"	180'-0"	4 <i>`</i> -0"	2'-0"
14x7	2	17	3	16	9'-6"	152'-0"	7'–6"	2'-0"
	3	17	3	8	11'-6"	92'-0"	7'–6"	4 <i>`</i> -0"
	1	17	3	34	6'-6"	221'-0"	4'-6"	2'-0"
16x8	2	17	3	18	10'-6"	189'-0"	8'-6"	2'-0"
	3	17	3	8	13'-6"	104'-0"	8'-6"	4'-6"
	1	17	3	42	7'–6"	315'-0"	5'-6"	2'-0"
20x10	2	17	3	22	12'–6"	275'-0"	10'-6"	2'-0"
	3	17	3	8	16'-0"	128'-0"	10'-6"	5'-6"

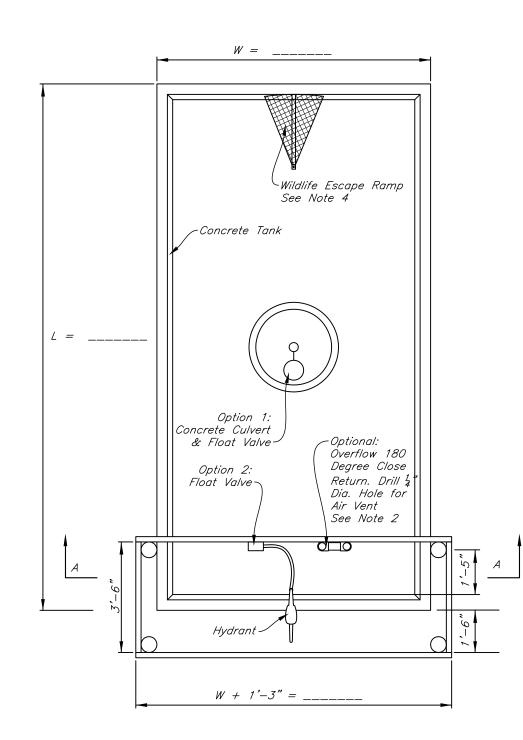
Tank Selection						
	Length (L) Ft	Width (W) Ft	Gallons			
	14	7	1,015			
Planned	16	8	1,358			
	20	10	2,195			
As Built						
As Built						
As Built						

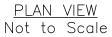
			Date Designed	Drawn Cassie Ahmed 03–22–2024	Checked
$\begin{array}{c} & C \\ \hline & 2'-0'' \\ \hline & 5'-6'' \end{array}$			CONCRETE STOCKWATER TANK	OWNER:	COUNTY:
5" 2'-0" 5" 5'-6"			United States	Agriculture	SO
at the tank is 20 re the inside tank pute the volume o	length			Name DWG-	Conservation
Design on File c	at ND State	Office	Date 03 Shee		2024 of

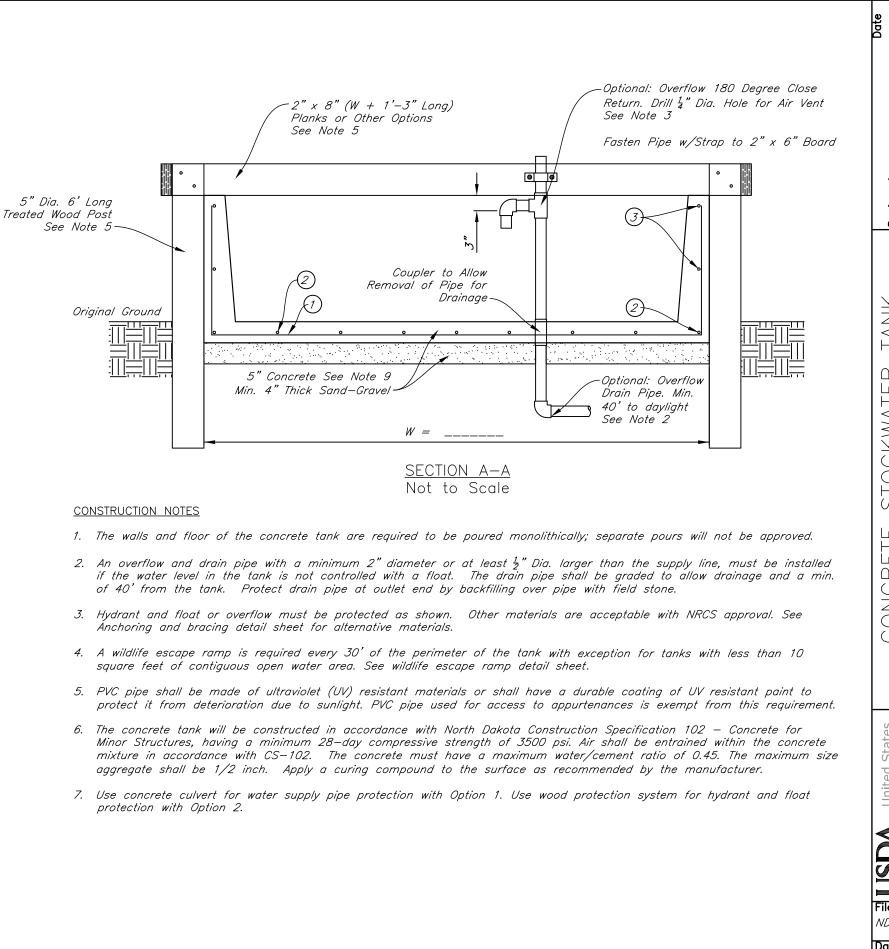


В C Type 17

As Built – Verify that the tank is 20 or more inches deep, measure the inside tank length and width, and compute the volume in gallons.







03. ned Ahi Cassie Designed\_ Drawn \_ Checked ANK<sup>-</sup> -Ŷ CKWATE Õ -Ś ⊢ ĹШ CONCR OWNER: COUNTY: United States Department of Agriculture <u>e</u> ources in Servii ັບ File Name ND-DWG-112B Date 03-22-2024 Design on File at the ND State Office Sheet of