



- GENERAL NOTES:**
- TANK SHALL BE IN ACCORDANCE WITH AWWA D100.
  - STEEL CONSTRUCTION SHALL CONFORM TO APPLICABLE PROVISIONS OF THE AISC CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES; THE AISC SPECIFICATIONS FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS; AND THE AWS CODE FOR WELDING IN BUILDING CONSTRUCTION.
  - WELDING SHALL BE PERFORMED BY WELDERS QUALIFIED IN ACCORDANCE WITH THE REQUIREMENTS OF THE AWS CODE.
  - ELECTRODES SHALL BE E70.
  - ANCHOR BOLTS AND STRUCTURAL BOLTS SHALL BE A325.
  - CONCRETE RINGWALL FOUNDATION DESIGN BASED ON MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 4000 PSI.
  - REINFORCED CONCRETE RINGWALL FOUNDATION SHALL BEAR ON MEDIUM DENSE SILY SAND RESIDUUM WITH A SOIL BEARING CAPACITY OF 4000 PSF. MIN. BEARING CONDITIONS SHALL BE EXAMINED AND APPROVED BY A GEOTECHNICAL ENGINEER PRIOR TO CONCRETE PLACEMENT.
  - CONCRETE REINFORCEMENT SHALL CONFORM TO ASTM A615 GRADE 60.
  - CONCRETE WORK SHALL CONFORM TO APPLICABLE PROVISIONS OF ACI 318 AND ACI 301.
  - ALL TANK ACCESSORIES TO BE FIELD LOCATED BY OWNER'S REPRESENTATIVE.
  - EXACT LOCATION OF INLET, OUTLET, DRAIN, AND OVERFLOW TO BE DETERMINED DURING FIELD CONSTRUCTION.
  - WATER LINES TO BE STUBBED 10 FEET OUTSIDE OF TANK.

APPROVED	Final Approval. Fabrication May Proceed On Work As Shown.
APPROVED AS NOTED	Fabrication May Proceed On The Basis of Corrections Indicated. Original Drawings Shall Be Corrected Accordingly.
REVISED AND RE-DESIGNED	Fabrication May NOT Proceed. Revisions Shall Be Made And Submitted For Further Checking. Do Not Proceed Until Approved.
DISAPPROVED	Do Not Proceed. Revisions Shall Be Made And Submitted For Further Checking. Do Not Proceed Until Approved.

Approval Applies Only For Conformance With The Design Concept Of The Project And With The Information Given In The Contract Documents. And Does Not Relieve The Contractor Of Responsibility For Any Deviation From The Requirements Of The Contract Documents. Or For Errors Or Omissions In The Shop Drawings. Or For Any Other Cause. The Contractor Is Responsible For Verifying Dimensions And For The Coordination Of The Work Of All Trades.

Western Virginia Water Authority  
Date: 12/12/17 By: *[Signature]*

<b>A+ Engineering Service, LLC</b> 617 Willowton Rd. Princeton, WV 24739 KERRY D. STAUFFER, Ph.D., P.E., P.S. 304-888-1957		<b>EASTERN TANK AND UTILITY SERVICE, INC.</b> 5857 Airport Rd. Bluefield, WV 24701 304-324-2692 Owner: Teddy Taylor	<b>DILLARDS HILL WATER STORAGE TANK</b> (200,000 GALLONS) <b>WESTERN VIRGINIA WATER AUTHORITY</b> 601 South Jefferson St. Roanoke, Virginia 24011	REV.	DESCRIPTION	DATE	BY	ELEVATION/PLAN/DETAIL			
								DWG NO.	Scale	Dsgnd. By	Drwn. By
								11-10-17-01	1"=4'-0"	KDS	KDS
								Date	Sheet No.	Chkd. By	Size
								12/04/2017	1 of 2	KDS/TT	D

As-Built 9.18.18 K.Winslow

Reviewed By  
Eastern Tank & Utility Services  
Date 12-4-17  
By *[Signature]*