1. **DESIGN CRITERIA**

1.A. THE TANK AND SUPPORT STRUCTURE SHALL BE DESIGNED, FABRICATED, AND ERECTED IN ACCORDANCE WITH AWWA D107-10 AND THE PROJECT SPECIFICATIONS.

1.B. **LOADING CRITERIA:**

1.B.A. **DESIGN WIND VELOCITY** - __ __ __ __ MPH

1.B.B. **DESIGN SNOW LOAD** - __ __ __ __ PSF

1.B.C. **MCE SPECTRAL RESPONSE ACCELERATION** - 0.2 - SEC PERIOD (S₂) - __ __ __ __

1.B.D. **MCE SPECTRAL RESPONSE ACCELERATION** - 1.0 - SEC PERIOD (S₁) - __ __ __ __

2. **MATERIALS**

2.A. **STEEL PLATE:** ASTM A283 OR ASTM A36

2.B. **STRUCTURAL SHAPES:** ASTM A36

2.C. **LADDER RUNGS:** ASTM A796

3. **GENERAL**

3.A. ALL ACCESSORIES SHOWN ON THE ELEVATION DRAWING ARE ROTATED FOR CLARITY.

3.B. ALL LADDERS, LADDER SAFETY DEVICES, PLATFORMS, HANDRAILS, ETC. SHALL CONFORM TO CURRENT OSHA REGULATIONS.

3.C. SURFACE PREPARATION AND COATING REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.