

1. DESIGN CRITERIA

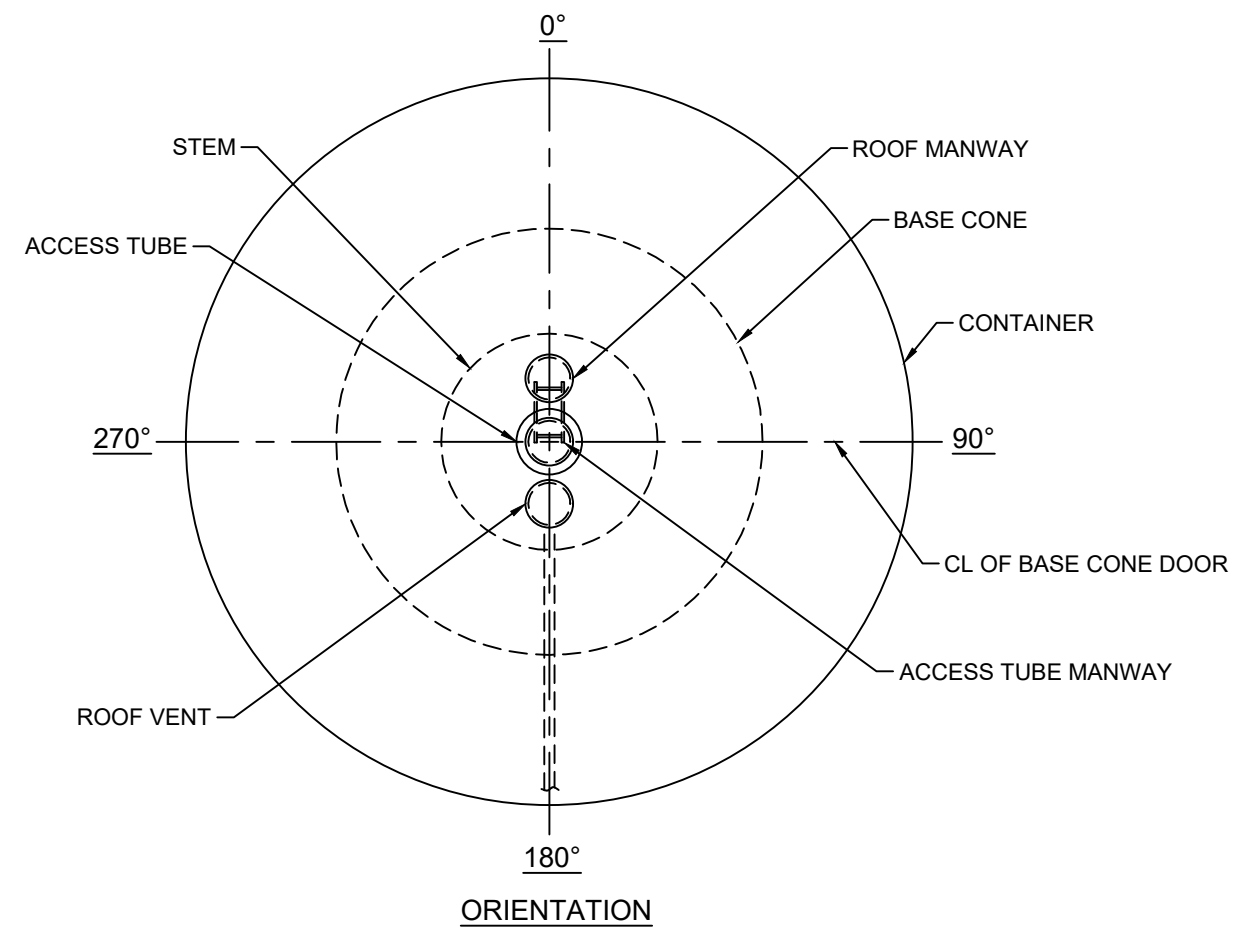
- 1.A. THE TANK AND SUPPORT STRUCTURE SHALL BE DESIGNED, FABRICATED, AND ERECTED IN ACCORDANCE WITH AWWA D100-11 AND THE PROJECT SPECIFICATIONS.
- 1.B. LOADING CRITERIA:
  - 1.B.A. DESIGN WIND VELOCITY - \_\_\_\_\_ MPH
  - 1.B.B. DESIGN SNOW LOAD - \_\_\_\_\_ PSF
  - 1.B.C. MCE SPECTRAL RESPONSE ACCELERATION - 0.2 - SEC PERIOD ( $S_s$ ) - \_\_\_\_\_
  - 1.B.D. MCE SPECTRAL RESPONSE ACCELERATION - 1.0 - SEC PERIOD ( $S_1$ ) - \_\_\_\_\_


2. MATERIALS

- 2.A. STEEL PLATE: ASTM A283 OR ASTM A36
- 2.B. STRUCTURAL SHAPES: ASTM A36
- 2.C. LADDER RUNGS: ASTM A706

3. GENERAL

- 3.A. ALL ACCESSORIES SHOWN ON THE ELEVATION DRAWING ARE ROTATED FOR CLARITY.
- 3.B. STEM AND BASE CONE DIAMETERS SHOWN ARE MANUFACTURER'S MINIMUMS. DIMENSIONS COULD INCREASE AS A RESULT OF ENVIRONMENTAL LOADING CONDITIONS; PIPE (AND INSULATION) DIAMETERS WITHIN THE STEM; AND VALVE ROOMS OR CONTROL ROOMS WITHIN THE BASE CONE.
- 3.C. ALL LADDERS, LADDER SAFETY DEVICES, PLATFORMS, HANDRAILS, ETC. SHALL CONFORM TO CURRENT OSHA REGULATIONS.
- 3.D. TANK CONTRACTOR SHALL GROUT BENEATH BASE PLATE UPON COMPLETION OF ERECTION.
- 3.E. SURFACE PREPARATION AND COATING REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
- 3.F. THE TANK SHALL BE DISINFECTED IN ACCORDANCE WITH AWWA C652-02.



100,000 GALLON ELEVATED SPHEROIDAL TANK	GENERAL ELEVATION	Revision Description	Rev. By	Rev. Date	Checked By:	Date:	Engineer:	Avon, Indiana - Sebree, Kentucky	JOB. No.
									SHEET
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