

1. DESIGN CRITERIA

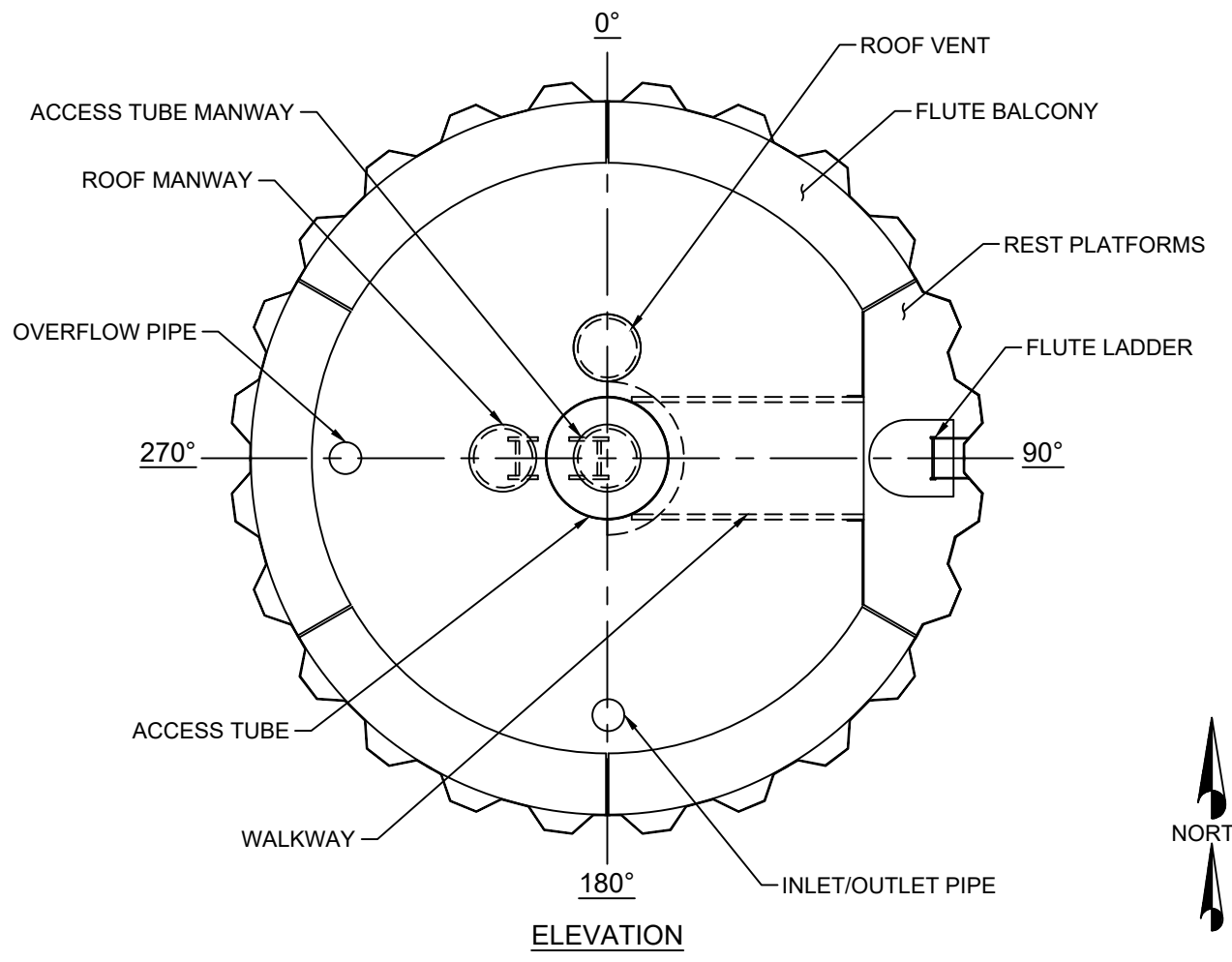
- 1.A. THE TANK AND SUPPORT STRUCTURE SHALL BE DESIGNED, FABRICATED, AND ERECTED IN ACCORDANCE WITH AWWA D100-11 AND THE PROJECT SPECIFICATIONS.
- 1.B. LOADING CRITERIA:
 - 1.B.A. DESIGN WIND VELOCITY - _____ MPH
 - 1.B.B. DESIGN SNOW LOAD - _____ PSF
 - 1.B.C. MCE SPECTRAL RESPONSE ACCELERATION - 0.2 - SEC PERIOD (S₃) - _____
 - 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 A706

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. TANK CONTRACTOR SHALL GROUT BENEATH BASE PLATES UPON COMPLETION OF ERECTION.
- 3.D. SURFACE PREPARATION AND COATING REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
- 3.E. THE TANK SHALL BE DISINFECTED IN ACCORDANCE WITH AWWA C652-02.



500,000 GALLON ELEVATED FLUTED PILLAR		Revision Description
GENERAL ELEVATION		Rev. By Rev. Date
◆	Ⓞ	Copyright © 2017 by Phoenix Fabricators & Erectors, LLC. All rights reserved.
Ⓞ	Ⓛ	Engineer:
Ⓛ	Ⓛ	Checked By:
Ⓛ	Ⓛ	Date:
 Avon, Indiana - Sebree, Kentucky		JOB. No.
SHEET		