

1. DESIGN CRITERIA

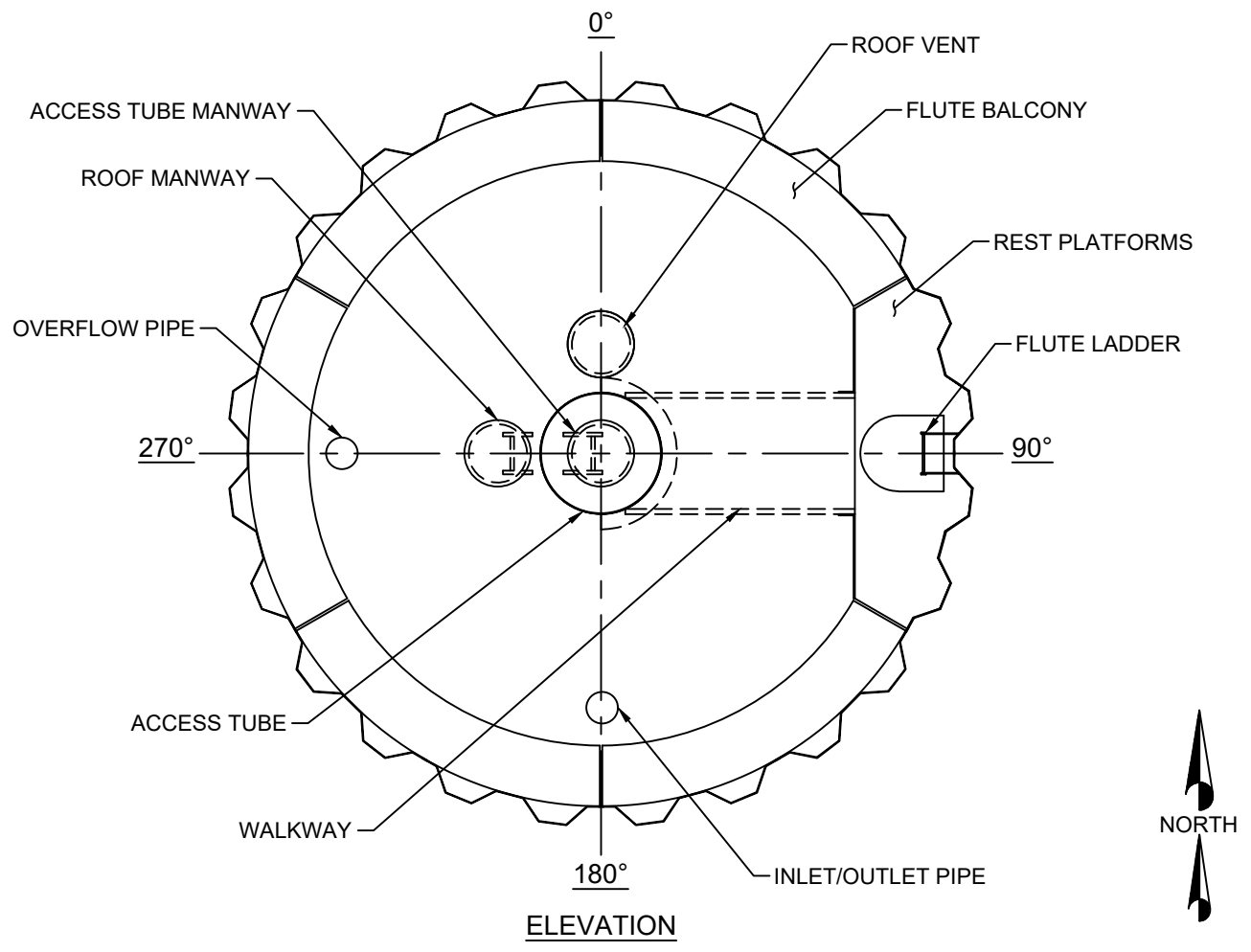
- 1.A. THE TANK AND SUPPORT STRUCTURE SHALL BE DESIGNED, FABRICATED, AND ERECTED IN ACCORDANCE WITH AWWA D100-11 AND THE PROJECT SPECIFICATIONS.
- 1.B. LOADING CRITERIA:
  - 1.B.A. DESIGN WIND VELOCITY - \_\_\_\_\_ MPH
  - 1.B.B. DESIGN SNOW LOAD - \_\_\_\_\_ PSF
  - 1.B.C. MCE SPECTRAL RESPONSE ACCELERATION - 0.2 - SEC PERIOD (S<sub>3</sub>) - \_\_\_\_\_
  - 1.B.D. MCE SPECTRAL RESPONSE ACCELERATION - 1.0 - SEC PERIOD (S<sub>1</sub>) - \_\_\_\_\_

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.



750,000 GALLON ELEVATED FLUTED PILLAR		Revision Description
GENERAL ELEVATION		Rev. By Rev. Date
◆	Ⓢ	Copyright © 2017 by Phoenix Fabricators & Erectors, LLC. All rights reserved.
Ⓢ	Ⓢ	Engineer:
Ⓢ	Ⓢ	Drawn By:
Ⓢ	Ⓢ	Checked By:
Ⓢ	Ⓢ	Date:
PHOENIX FABRICATORS AND ERECTORS, LLC Avon, Indiana - Sebree, Kentucky		JOB. No.
SHEET		