ELEVATION DETAILS

DE-1.DWG

VENT
ROOF MANHOLE
ROOF LADDER w/ OSHA COMPLIANT SAFETY CLIMB DEVICE
INSIDE TANK LADDER (SEE NOTE)
BALCONY w/ HANDRAIL

H.W.L. ELEVATION

EXHAUST FAN MANHOLE

L.W.L. ELEVATION

OVERFLOW

TANK DIAMETER

STAY RODS
BRACE RODS
STRUTS
TOWER LADDER w/ OSHA COMPLIANT SAFETY CLIMB DEVICE

VENT
BALCONY w/ HANDRAIL
EXHAUST FAN MANHOLE

NOTES:

DESIGN:
TANK AND TOWER SHALL BE DESIGNED, FABRICATED AND ERECTED IN ACCORDANCE WITH AWWA D100-96 AND PROJECT SPECIFICATIONS.

WIND LOAD:_________
SNOW LOAD:_________
SEISMIC ZONE:_________

MATERIALS:
STEEL PLATE: ASTM A283 GR. C / A36
STRUCTURAL STEEL SHAPES: ASTM A36
BRACE RODS AND STAY RODS: ASTM A36
LADDER RUNGS: ASTM A576

GENERAL:
- ACCESSORIES SHOWN ON ELEVATION DRAWING ARE ROTATED FOR CLARITY.
- ALL HANDRAILS, PLATFORM LANDINGS, WALKWAYS, LADDERS, AND SAFETY CLIMB DEVICES SHALL CONFORM WITH CURRENT OSHA STANDARDS.
- SEE PROJECT SPECIFICATIONS FOR SHOP AND FIELD PAINT REQUIREMENTS.
- STERILIZE TANK IN ACCORDANCE WITH AWWA C652-92 AND PROJECT SPECIFICATIONS.
- FOR TANKS LOCATED IN REGIONS WHERE FREEZING CONDITIONS MAY OCCUR CONSIDERATION SHALL BE GIVEN TO OMISSION OF INSIDE TANK & RISER LADDERS.

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