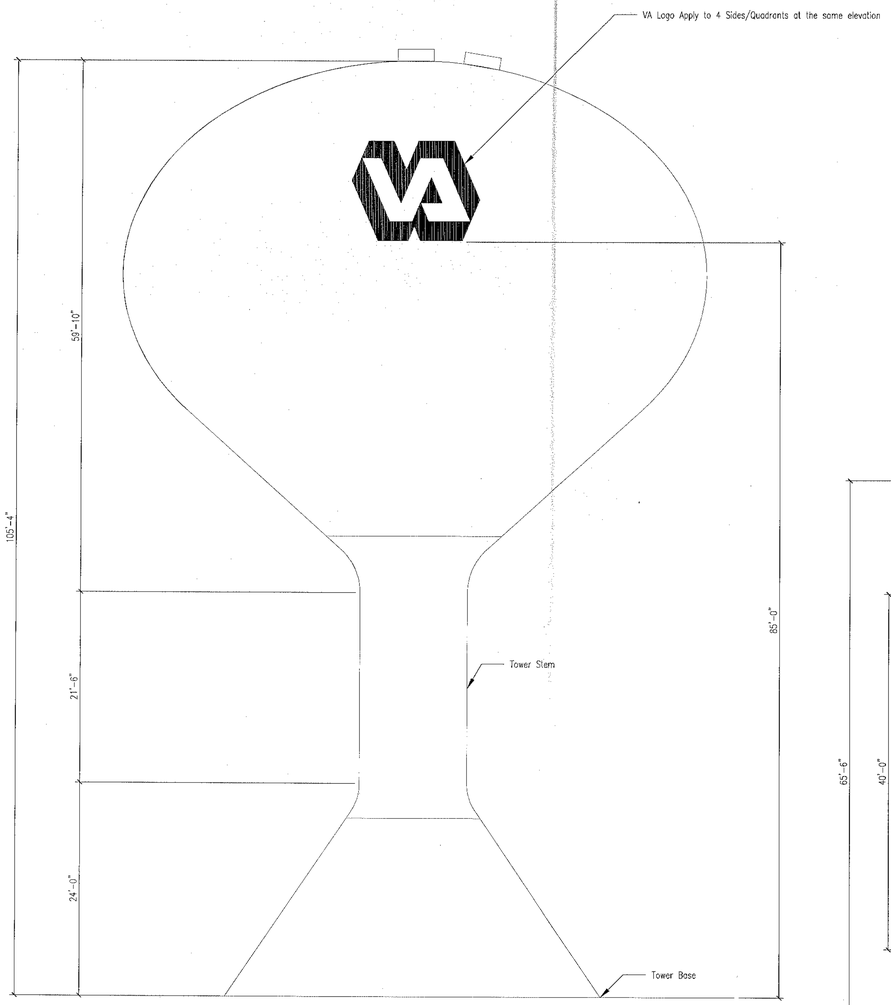
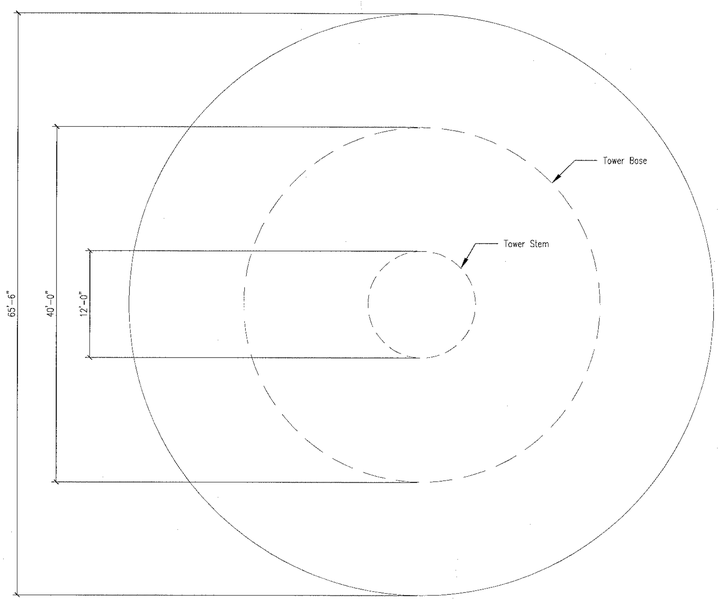
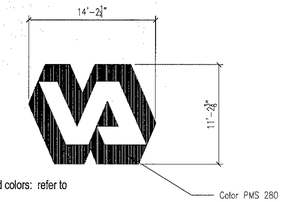


1 Elevation
1/8" = 1' 0"



2 Plan
1/8" = 1' 0"



NOTES:
1. VA Logo relative dimensions and colors: refer to the VA Signage Design Guide (http://www.cfm.va.gov/til/signs/signage01.pdf) pages 1-1-4 and 1-1-7.

3 Emblem and VA Logo - 4 Each
1/8" = 1' 0"

GENERAL NOTES
1. Provide all necessary scaffolding, staging, personnel lifts, and fall protection equipment.
2. If the existing water tower contains rigging lugs, the condition is unknown. It is the responsibility of the Contractor to install and inspect all necessary fall arrest safety anchors. The Contractor shall comply with all applicable OSHA and ANSI regulations including, but not limited to, 29CFR 1926 Subpart M App C (Personal Fall Arrest Systems) and ANSI Z359 (Fall Protection Code).
3. Protect the surrounding area from debris from the preparation and painting operations.
4. All surfaces to be painted shall be cleaned and primed with a compatible primer.
5. Apply paint in accordance with NFPA No. 22 and AWWA D102.
6. Exterior coating shall be a coating system in accordance with the requirements of AWWA Specification D-102-06 Standard for Painting Steel Water Storage Tanks.
7. Prepare surfaces in accordance with the coating system manufacturer's recommendations.
8. Remove hardware, accessories, plates, lighting fixtures, and similar items in place and not to be finish-painted, or provide protection prior to surface preparation and painting. Remove if necessary, for painting of items and adjacent surfaces. Following completion of painting of each space or area, reinstall removed items.
9. Prior to preparation, all surfaces shall be clean and dry and free of dust, dirt, oil, wax, grease and other contaminants. The coatings system on the exterior is to be overcoated. Surface preparation will consist of pressure washing (2,500 psi minimum pressure) with an alkaline surfactant cleaner to remove all chalk and contaminants from the surface. All areas of "red rust" will be prepared in accordance with SSPC-SP 11 "Power Tool Cleaning to Bare Metal".
10. The exterior coating system will consist of a mio-zinc aromatic urethane spot primer and a full prime coat of a polyamidoamine epoxy, and a polyfunctional urethane hybrid finish coat.
11. Touch-up welds, burned and abraded areas with specified primer before applying next coat.
12. Equivalent paint systems/paint manufacturers will be evaluated for approval. Basis of design is an exterior overcoat system for steel potable water storage tanks:

Spot Prime:	Omnithane mio-zinc MCU @ 2.0-3.0 mils DFT Color-1216 Grayish Green
Full Prime:	Chembuild polyamidoamine epoxy@ 2.0-3.0 mils DFT Color-To Contrast Finish Coat.
Finish:	Roller apply UVX polyfunctional urethane hybrid @ 2.5-3.5 mils DFT (dry film thickness) Color- Per Owner

The total DFT of this system shall range from a minimum of 5.5 mils to a maximum of 9.5 mils DFT.

13. EXTERIOR INSIGNIA - The designed insignia/lettering shall be placed on the tank as indicated in the drawings. The Contractor shall submit scaled drawing delineating exact sizing. The following system shall be applied:
    Insignia/Lettering: UVX @ 2.5-3.5 mils dft/coat.
14. TOUCH-UP AND REPAIR - At completion, all painted surfaces and coatings shall be inspected. All damaged spots, whether due to defective materials or workmanship or defects of surfaces covered shall be touched up and the finish restored. Additional coats of paint and coatings required to cover all spots or discoloration of every sort shall be applied at no additional costs to

LEAD IN PAINT STATEMENT:

Due to the age of the Water Tower, the paint on the outside of the metal structure should be considered lead containing. During the surface preparation the lead-containing layers of paint may be impacted. If this occurs, the Contractor is required to fully comply with the Occupational Safety and Health Administration (OSHA) Lead in Construction standard (29 CFR 1926.62) which includes, but is not limited to training, exposure monitoring and implementing engineering controls to prevent dust dispersion to the general building environment. The Contractor shall submit documentation of worker training and their proposed dust control strategy to the government.
To ensure the effectiveness of the engineering controls, the contractor shall employ an industrial hygienist to collect perimeter background and representative working condition air samples for lead inside and outside of the construction area and results of this air sampling shall be provided to the VA. At the conclusion of the work, a representive sample of the waste stream generated shall be collected and submitted for analysis by the Toxicity Characteristic Leaching Procedure (TCLP) to determine the appropriate disposal method in accordance with the Environmental Protection Agency (EPA) Resource Conservation and Recovery Act (RCRA). All waste generated shall be maintained on site until results of the sample is determined.

Rev	Explanation & Initials	Date

Professional Seal

Drawing Title: Elevation and Plan

Approved: 4/16/12

Approved:

Project Title: Water Tower Repainting

Building Number: 506 | Checked: - | Drawn: SP

Location: VAMC, MARTINSBURG WV

Date: 08/01/2011

Project No. 613-11-150

A 101

Dwg. 2 of 2

VAMC, MARTINSBURG 506

VA Department of Veterans Affairs