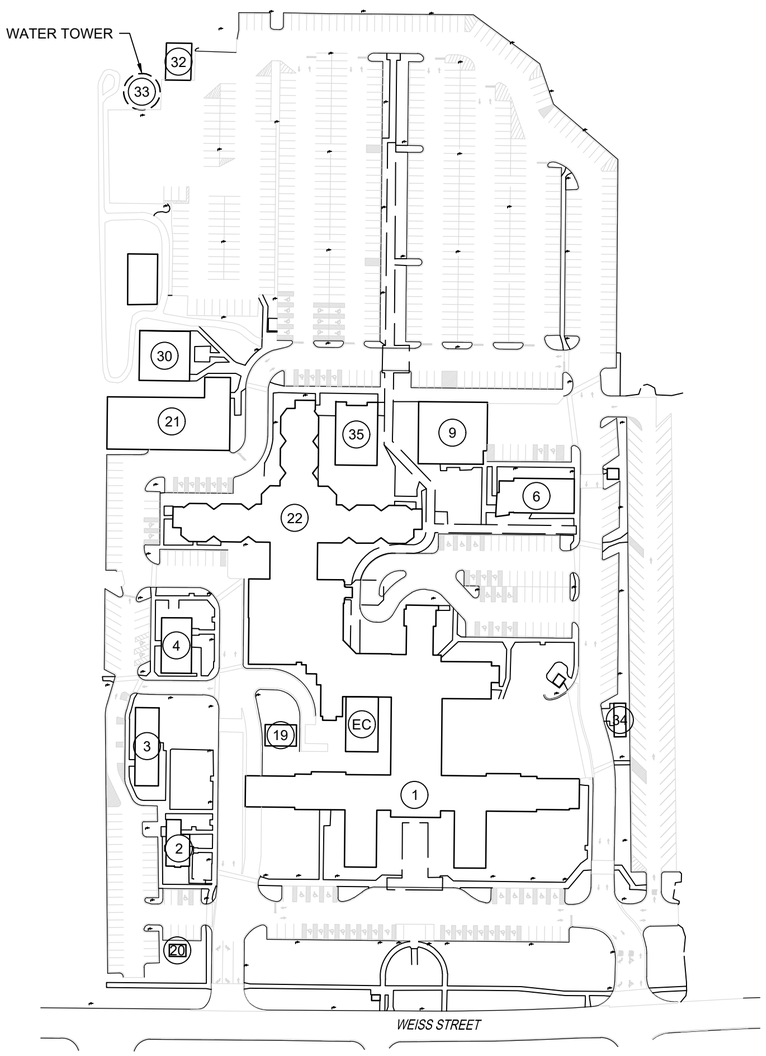
PROJECT NO. 655-26-201 REPAINT WATER TOWER

ALEDA E. LUTZ VA MEDICAL CENTER
DEPARTMENT OF VETERANS AFFAIRS

1500 WEISS ST. SAGINAW, MICHIGAN

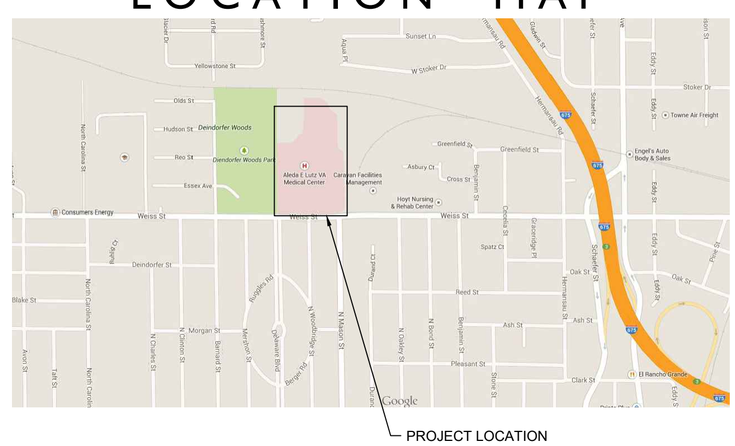
CAMPUS AREA MAP



DRAWING INDEX

Sheet Number	Sheet Title	Sheet Description
1	G1.1	COVER SHEET
2	CS1.1	WATER TOWER PLANS & ELEVATIONS

LOCATION MAP



SAGINAW, MICHIGAN

Revisions:	Date:

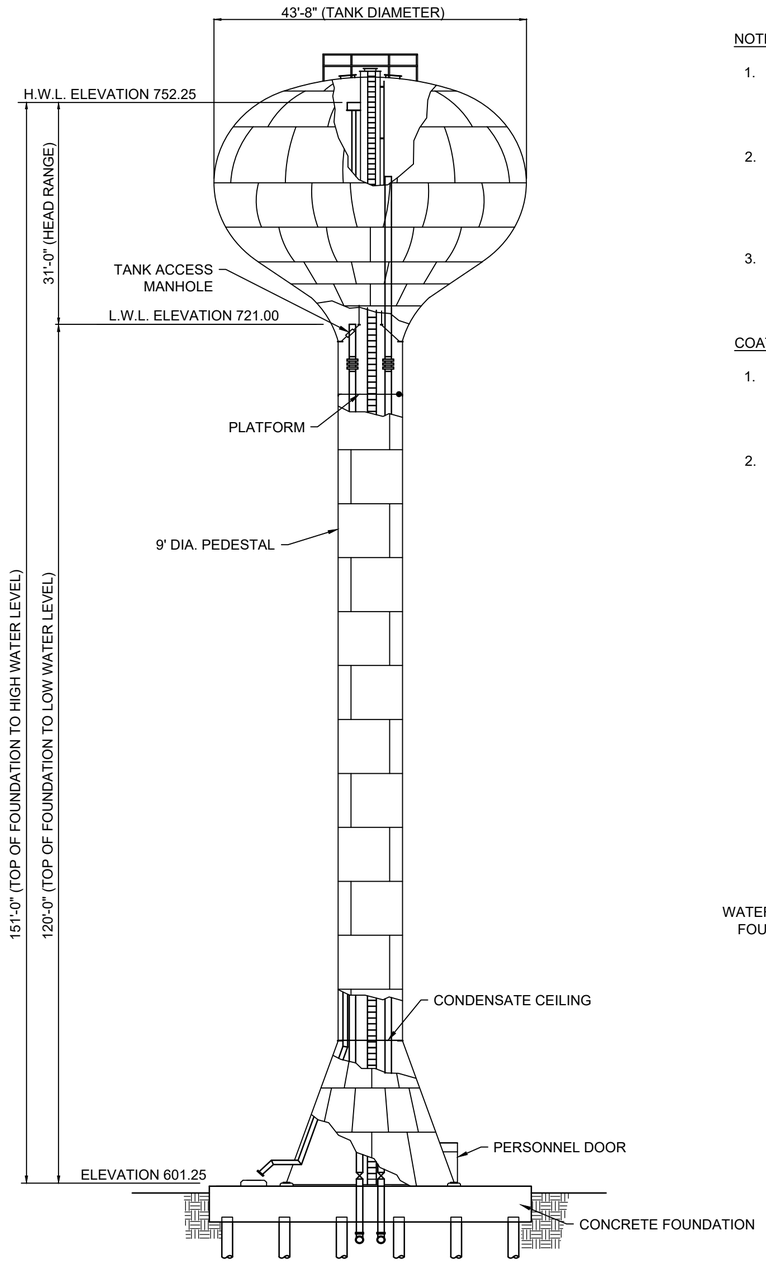
Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

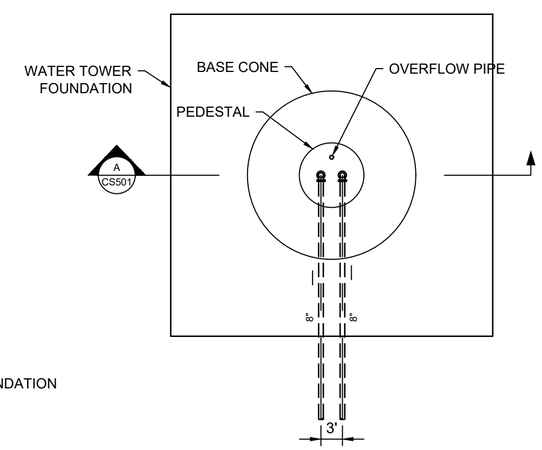
Drawing Title: COVER SHEET	Phase: CONSTRUCTION DOCUMENTS	Project Title: REPAINT WATER TOWER	Project Number: 655-26-201
			Building Number: 33
Approved: Project Director	FULLY SPRINKLERED	Location: ALEDA E. LUTZ MEDICAL CTR.	Drawing Number: G1.1
		Issue Date: Issue date / Checked: Chkd By / Drawn: JAJ	

File Path: 6/14/2009 12:39:03 PM

VA FORM 08 - 6231

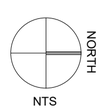


ELEVATION



PLAN

1 CS1.1 PEDESPHEROID TYPE TANK (250,000 GALLON CAPACITY)
SCALE: 1"=10'



NOTES:

1. EXTERIOR WORK:

   EXTERIOR IS TO BE WASHED AND OVERCOATED IN ACCORDANCE WITH NFPA 22 AND AWWA D102. LOGO TO BE UPDATED PER DETAILS THIS SHEET.

2. INTERIOR TANK WORK:

   INTERIOR COATING TO BE "FULL BLASTED" / COMPLETY STRIPPED AND RECOATED IN ACCORANCE WITH NFPA 22 AND AWWA D102. TO INCLUDE ENTIRE INTERIOR, WALLS, PIPES, EXTERIOR OF THE DRY RISER AND LADDER.

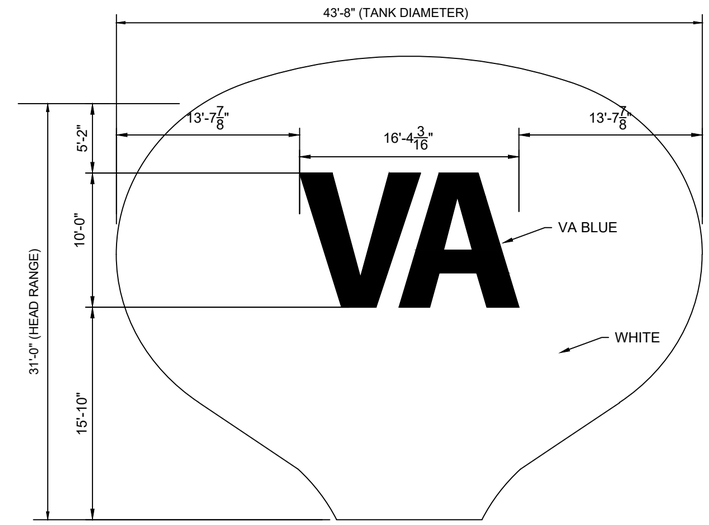
3. INTERIOR DRY RISER:

   CONTRACTOR TO PROVIDE SPOT REPAIRS AND TOUCH UPS AS NECESSARY. CONTRACTOR TO FIELD VERIFY.

COATING SYSTEMS - BASIS OF DESIGN

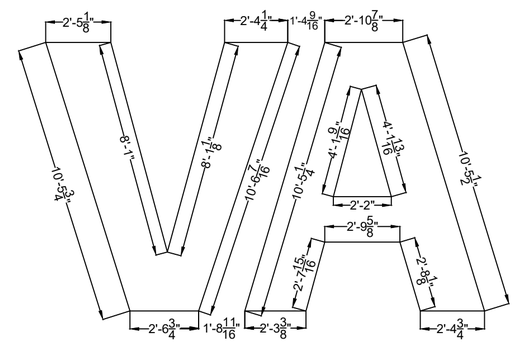
1. AWWA: D102 INSIDE COATING SYSTEM NO. 3
   - SURFACE PREPARATION: SSPC SP 10 NEAR WHITE BLAST
   - COAT 1: COROTHANE | GALVAPAK 1K @ 2.5 MILS DFT
   - COAT 2: DURAPLATE UHS @ 20 MILS DFT

2. OUTER OVERCOAT SYSTEM
   - SURFACE PREPARATION: SSPC SP 2-3 CLEANING AND POWER TOOL
   - COAT 1: MACROPOXY 646 EPOXY @ 2 MILS DFT
   - COAT 2: HI SOLIDS POLYURETHANE 250 @ 3 MILS DFT
   - COAT 3 (VA LOGO LETTERING): FLUOROKEM HS 100 @ 2 MILS DFT



NORTH & SOUTH SIDE

2 CS1.1 DETAIL - TANK LOGO PLACEMENT
SCALE: 3/16"=1'-0"



3 CS501 DETAIL - TANK LOGO
SCALE: 1/4"=1'-0"

VA Blue

Standard VA brand color.

Pantone 541

C: 100

M: 60

Y: 0

K: 40

Revisions:	Date:

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title	Phase	Project Title	Project Number
WATER TOWER PLANS & ELEVATION	CONSTRUCTION DOCUMENTS	FIRE/SMOKE DAMPER LOCATIONS	655-26-201
			Building Number: 33
Approved: Project Director	FULLY SPRINKLERED	Location: ALEDA E. LUTZ MEDICAL CTR.	Drawing Number: CS1.1
		Issue Date: Issue date / Checked: Chkd By / Drawn: JAJ	

File Path: 6/14/2009 12:39:03 PM

VA FORM 08 - 6231