

**DOCUMENT 00 91 13 – ADDENDUM****ADDENDUM NO. 1**

PROJECT: MCPSA Camp Christi Storage Tank Water System Design  
 Montgomery County Public Service Authority  
 755 Roanoke Street  
 Christiansburg, VA 24073

ENGINEER: Hurt & Proffitt, Inc.  
 1861 Pratt Drive – Suite 1100, Blacksburg, VA 24060

Receipt of the addendum shall be acknowledged on the bid form. The bidding requirements and Contract Documents and Specifications dated September 30, 2024, for the above project are revised and clarified as listed below.

**GENERAL CLARIFICATIONS:**

1. Minutes from the Pre-Bid Conference are attached and made an integral part of the Contract Documents. Questions answered at the Pre-Bid Conference are included in the minutes. Answers to questions not addressed at the Pre-Bid Conference are below.
2. Bolted stainless steel, bolted powder coated steel, Everstore glass-fused-to-steel, and welded steel tanks will not be allowed as equals.
3. Any request for additional laydown areas or other additional areas of disturbance should be submitted to Montgomery County through the contract process and should include a sketch of the area with proposed ESC controls prepared by the Contractor.
4. Delivery trucks will be allowed on the access road leading to the tank site.
5. Scarified finish shall be applied to the concrete tank floor prior to application of the CIM coating.
6. Shell to shell distance between the existing tank and the new tank shall be approximately 29.3 feet.
7. The PSA owns property outside of the tanksite fence as shown on the Plans. Contractor shall coordinate with property owners if additional space is needed.
8. The Contractor shall provide a tank foundation design sealed by a Virginia licensed Professional Engineer.
9. The new water storage tank shall be designed with a minimum of 1 foot of freeboard.
10. The Contractor shall provide a pressure transducer and tubing connecting to the new PRV controller. The Contractor shall coordinate adding the new PRV controller and tank level signal to the existing telemetry system, which was designed by Dorsett Controls of Vinton, Virginia.
11. The elastomeric base sealer is shown as Item 2.1.12 on Page 33 16 13-4 of the Technical Specifications, see attached Standard Detail WT-2.
12. The new tank shall have a caged ladder with a personal fall arrest system.
13. Metal roofing panels manufactured by Metal Panel Systems are an approved equal for use on the valve building.
14. An Engineer's Estimate is not available for the project.

**CONTRACT DOCUMENTS:**

Document \_\_\_\_\_ Modification to be Made: \_\_\_\_\_


**TECHNICAL SPECIFICATIONS:**

Section \_\_\_\_\_ Modification to be Made: \_\_\_\_\_

**DRAWINGS:**

|                     |  |
|---------------------|--|
| <u>Sheet/Detail</u> | <u>Modifications to be Made:</u>             |
| Plan Sheet C303     | Walkway and handrail added to the tank roof. |

All other provisions of the contract documents remain unchanged.

Signature   
Dennis A. Amos, PE  
Vice President

**END OF ADDENDUM NO. 1**

AGENDA

PREBID CONFERENCE  
CAMP CHRISTI STORAGE TANK WATER SYSTEM DESIGN  
MONTGOMERY COUNTY PUBLIC SERVICE AUTHORITY

October 22, 2024  
10:00 AM

Minutes shown in *bold italics*

1. Introduction

- a. Sign-up Sheet
- b. Agenda Distributed
- c. Project Contacts

Hurt & Proffitt, Inc.  
Dennis A. Amos, PE  
Email: [damos@handp.com](mailto:damos@handp.com)  
Phone: 540-552-5592

Montgomery County PSA  
Chuck Campbell  
Email: [campbellce@montgomerycountyva.gov](mailto:campbellce@montgomerycountyva.gov)  
Phone: 540-381-1997

2. Scope of Work

Bids will be received for one prime Contract. The scope of work is generally described as follows:

The work shall include, but shall not be limited to, construction of a 300,000 gallon water storage tank, concrete base, CMU building, access path, stormwater drain lines, and related appurtenances as shown on the Plans and as described in the Contract Documents.

The plans and contract documents are available, as noted in the advertisement, at <http://www.handp.com/bid-info> Some users have had trouble accessing the site due to recent security updates. If you had an existing account / password, you may have to create a new password and possibly a new account. If you are having issues, try using this address instead: <https://www.webgis.net/bids/>

3. Scheduling

- a. Addendum will be issued on or about November 6, 2024. Provide all questions in writing (on the Prebid Question Form) by 12:00 PM on November 4, 2024. Email form to Dennis Amos - [damos@handp.com](mailto:damos@handp.com)
  - b. Bid Opening - 3:00 P.M. local prevailing time on November 13, 2024, at the Montgomery County Purchasing Department, 755 Roanoke Street, Suite 2C, Christiansburg, Virginia 24073.
  - c. Award of Contract – bids to be reviewed by Engineer and Montgomery County PSA. Notice of Award is anticipated within 60 days of bid opening.
  - d. Construction Times:  
Substantially completed within 180 days  
Completed and ready for final payment within 210 days
  - e. Notice of Award will be issued as soon as possible. The Contractor awarded the work will be expected to issue a purchase order for materials within thirty (30) days of receiving a signed contract. Construction times will begin once materials have been delivered.
4. Bid Form – All work to be completed on a Unit Price basis as shown on the bid form.
  5. Bid Package should include at a minimum the forms listed in Article 7 of the Bid Form.
  6. Insurance and Bonds
    - a. Bid Bond - 5%
    - b. Standard Labor and Material Payment Bond
    - c. Performance Bond
    - d. Insurance Required (General Conditions, Supplementary Conditions, Insurance Requirements)
  7. Property, Easements, and Existing Utilities
    - a. Property - Contractor to limit disturbances to the limits of disturbance lines shown on the Erosion and Sediment Control plan.
    - b. Utilities - Contractor is responsible for contacting Miss Utility to have existing utilities marked prior to performing work.
    - c. Contractor is responsible for notifying and coordinating with the PSA and the adjacent property owners prior to accessing the site and commencing work.
    - d. Contractor is responsible for protecting the existing tank, site facilities, and site fencing during construction activities.
    - e. Contractor shall not block access to or use of the adjacent property.

- f. Contractor is responsible for coordinating any service interruptions ahead of time with the PSA.
  - g. Contractor is responsible for coordinating any required reviews and inspections by the County Building Official.
  - h. Contractor is responsible for coordinating telemetry installation and setup as indicated on the Plans. Contractor is also responsible for coordination of electrical service for the new PRV Building.
8. Staking of Work
- a. Staking of the work shall be the responsibility of the contractor.
9. Inspection and Approval
- a. Owner and Engineer will be providing daily inspection for the project.
  - b. Contractor is responsible for providing an independent testing firm / geotechnical engineering to perform compaction testing, concrete testing, and any inspections required for the tank and building construction.
10. Permits – Erosion & Sediment Control and Building Permits
- a. Securing all necessary permits for the work shall be the responsibility of the contractor.
  - b. An erosion and sediment control plan has been submitted and approved by the County. Contractor shall obtain the necessary permit from the County.
    - The County permit fee will be waived for this project.
    - The bond/surety between the PSA and the Contractor will cover the County's land disturbance permit bonding requirements.
11. Special Concerns
- a. Bench mark as Shown on Plans
  - b. Unclassified Excavation
  - c. The following information is provided to clarify the type of pipe allowable for the project:
    1. Watermain pressure piping / mechanical piping and tank inlet, outlet, and drain piping, shall be either Pressure Class 350 ductile iron or Thickness Class 52 ductile iron.
    2. 10" outlet piping from DI-1 drainage structure to wye shall be either ductile iron (PC 350 or Class 52) or C900 PVC
    3. 10" drain line from wye to outfall shall be either ductile iron (PC 350 or Class 52) or C900 PVC

4. 4" building floor drain shall be either ductile iron (PC 350 or Class 52) or Schedule 40 or Schedule 80 PVC

12. Comments and Questions

- ***Will delivery trucks be allowed on the access road belonging to the church?***
- ***What telemetry company currently provides service to the existing tank at the site?***
- ***Will the church allow the Contractor to utilize space outside of the tank site fence for storage of equipment and supplies?***
  
- ***The Contractor shall be responsible for obtaining a building permit from Montgomery County. The fee for the permit will be waived.***
- ***The Owner shall coordinate getting power service from AEP.***
- ***AIS and BABA are not part of the requirements for this project.***
- ***The Contractor shall pay sales taxes on all materials purchased for the project.***
- ***A field office will not be required for this project.***
- ***The new tank shall be Cobalt Blue.***
- ***Prevailing wages are not required as part of this project.***
- ***The existing tank will remain in service during and after the completion of this project.***

**PREBID CONFERENCE  
ATTENDANCE LIST**

Project: Montgomery County Public Service Authority

Date: October 22, 2024

Camp Christi Storage Tank Water System Design

Project Number: 20240179

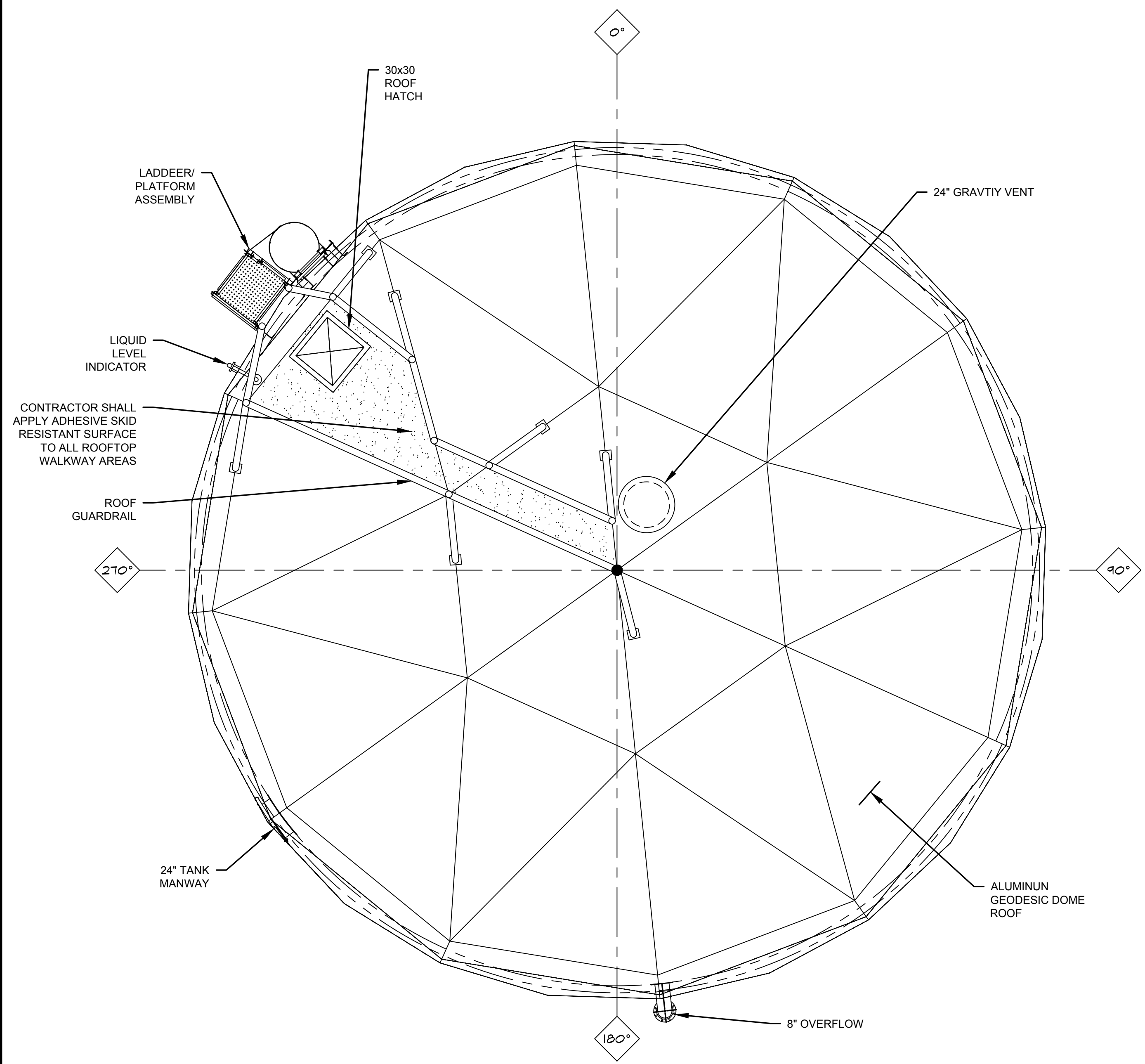
Time: 10:00 a.m.

Location: Montgomery County Government Center

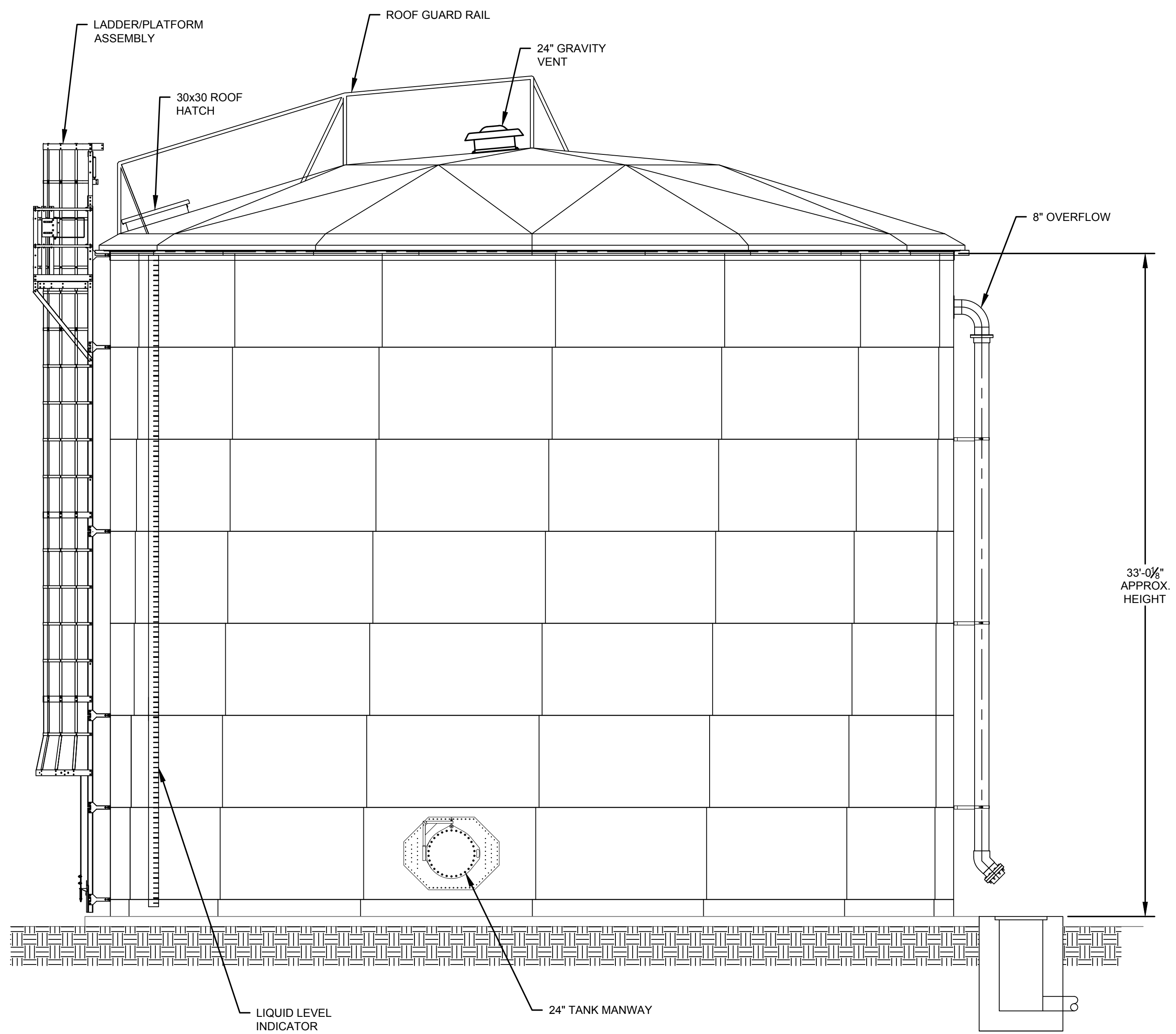
Christiansburg, Virginia

| Name:          | Representing:         | Phone & Email Address                          |
|----------------|-----------------------|--|
| Dennis A. Amos | Hurt & Proffitt, Inc. | 540-552-5592<br>damos@handp.com                |
| Joe Proctor    | MASSE                 | (740) 604-9479<br>joe@midatlanticstorage.com   |
| Ryan Case      | MASSI                 | (740) 606-5022<br>ryan3@midatlanticstorage.com |
| Evan Miller    | ME3 Solutions         | emiller@me3solutionsva.com                     |
| Chuck Campbell | Mont Co PSA           | montgomery county<br>campbell ce@va.gov        |
| Jessica Albert | Mont Co Purchasing    | albertjh@montgomerycountyva.gov                |
| Sared Jones    | Jones and Sons        | jones and sons 766mail.com                     |
|                |                       | jones and sons 766mail.com                     |
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Oct 25, 2024 - 12:27pm W:\DATA\1\Projects\2024\20240179\Engineering\CAD\20240179\_Tank\_Details\_Sheets.dwg



**6 TANK PLAN VIEW**  
Scale: 1/4" = 1'-0"



**7 TANK ELEVATION VIEW**  
Scale: 1/4" = 1'-0"

NOTE: TANK TO INCORPORATE A SACRIFICIAL ANODE CATHODIC PROTECTION SYSTEM.

**TANK DETAILS 2**  
**CAMP CHRISTI STORAGE TANK**  
**WATER SYSTEM DESIGN**  
**MONTGOMERY CO. VA**

|             |             |
|-------------|-------------|
| PROJECT NO. | 20240179    |
| LAT.        | 37.1470     |
| LONG.       | -80.3193    |
| DATE:       | 30 SEP 2024 |
| DRAWN BY:   | BEC         |
| CHECKED BY: | DAA, MGG    |

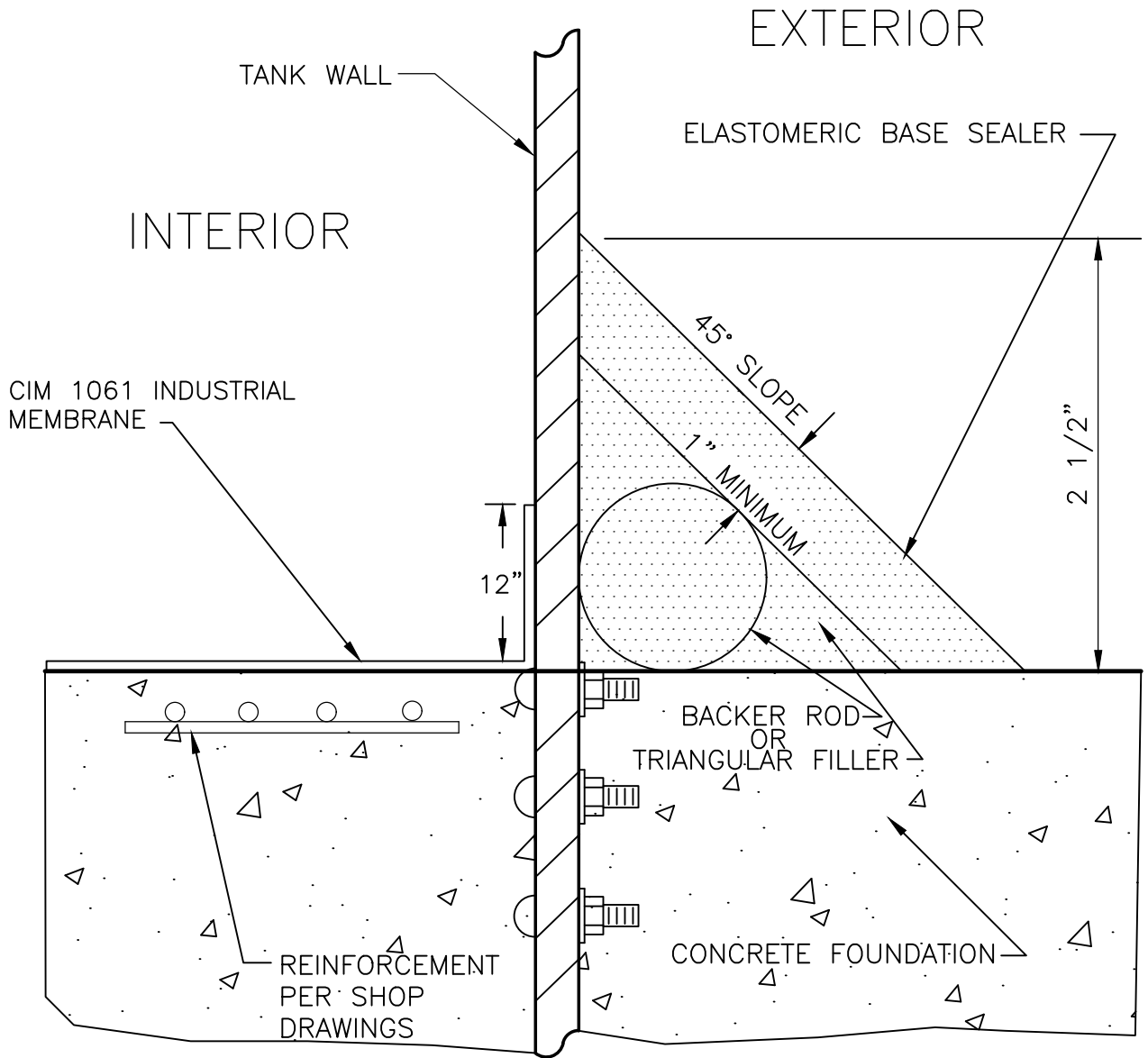
|               |             |
|---------------|-------------|
| REVISIONS:    |             |
| 1. ADDENDUM 1 | 06 NOV 2024 |



TANK DETAILS 2

SHEET NO.  
**C303**





125 MILS OF CIM 1061 COMMERCIAL INDUSTRIAL MEMBRANE, APPLIED IN ACCORDANCE WITH MANUFACTURER'S PRODUCT DATA SHEET, ON THE FLOOR, AND VERTICAL SHELL PLATES TO TWELVE INCHES ABOVE THE FLOOR. CIM BONDING AGENT SHALL BE APPLIED ON GLASS SURFACES PRIOR TO APPLICATION OF CIM 1061 COMMERCIAL INDUSTRIAL MEMBRANE.

**GLASS BOLTED TANK WITH SHELL PLATES ANCHORED IN FOUNDATION**

May 11, 2017 3:30pm / AASDWT02.dwg