ADDENDUM NO. 1

CITY OF ABERDEEN

NORTHEAST TANK ALTITUDE VALVE VAULT - CONTRACT NO. 21-02

In accordance with the requirements of the "Instructions to Bidders," this Addendum shall be attached to and become a part of the Contract Documents for the above referenced project.

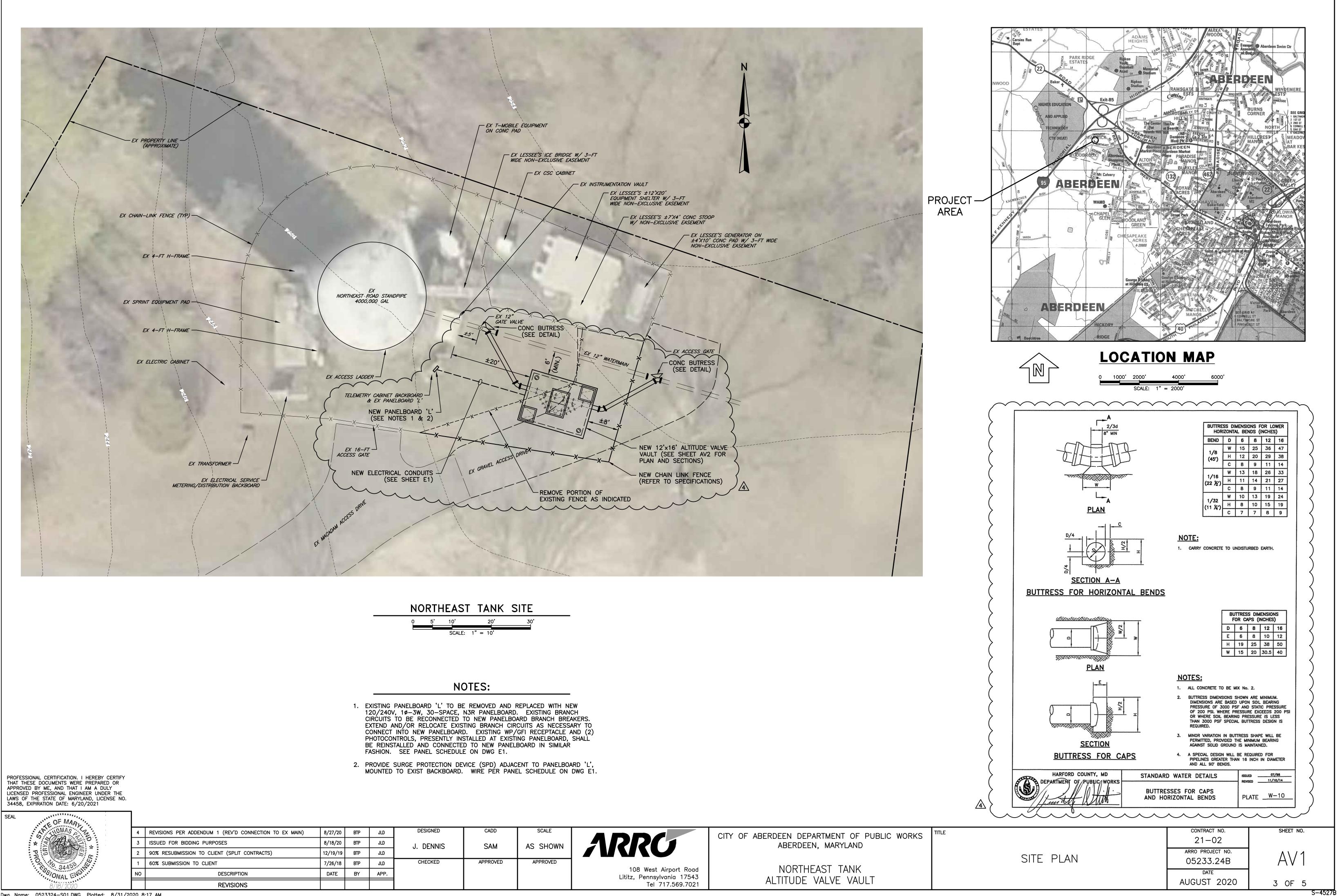
Concerning the Drawings

(A) Drawings AV1, AV2 and E1: **REMOVE** and **REPLACE** with revised drawings attached to this ADDENDUM No. 1.

Miscellaneous

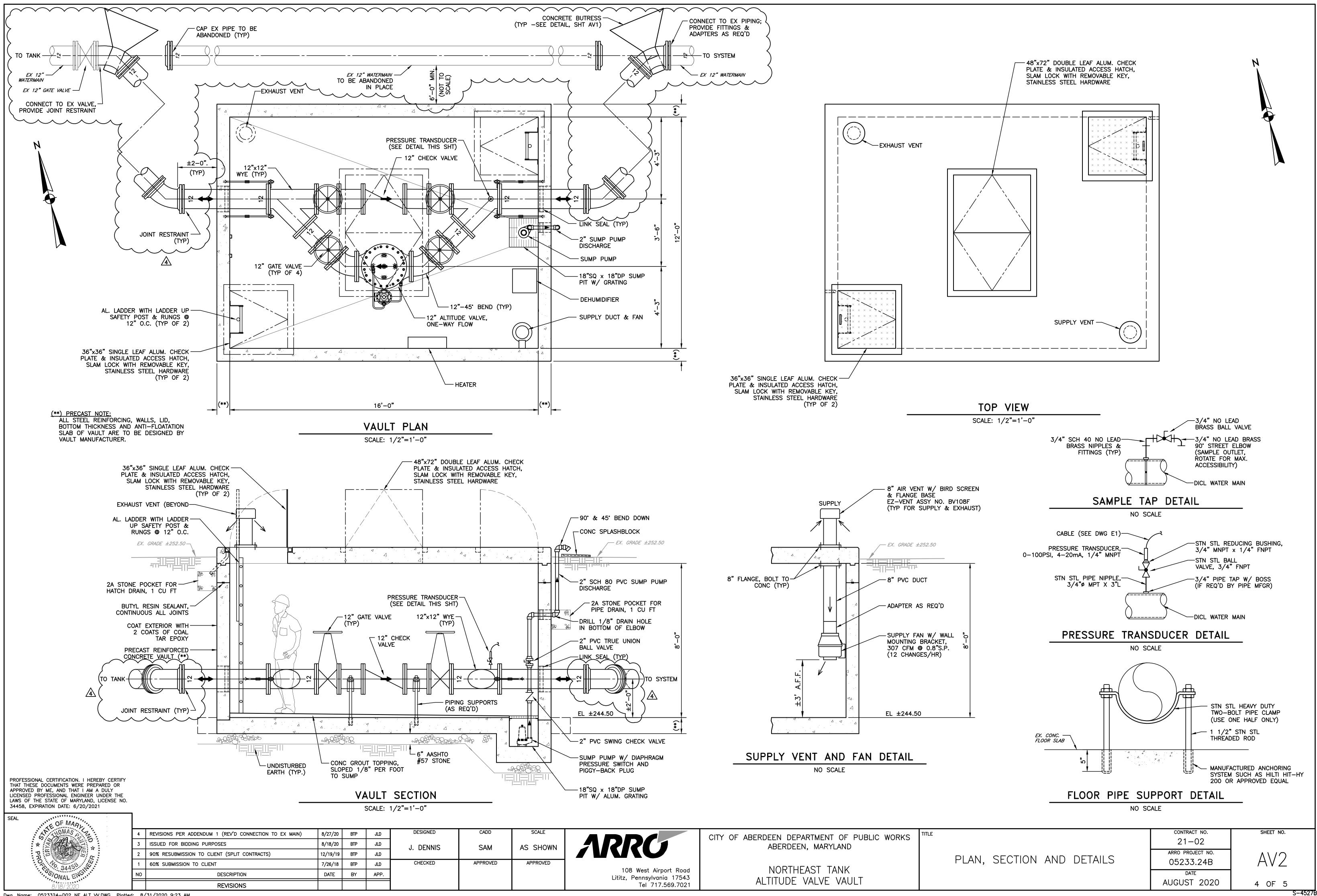
(A) The minutes and list of attendees at the pre-bid meeting held on August 25, 2020 are attached to and made part of this ADDENDUM No. 1.

BIDDERS MUST ACKNOWLEDGE RECEIPT OF THIS ADDENDUM IN THE SPECIFIED PLACE ON THE BID FORM. THE ABSENCE OF THIS ACKNOWLEDGMENT WILL BE CAUSE FOR REJECTION OF THE BID.

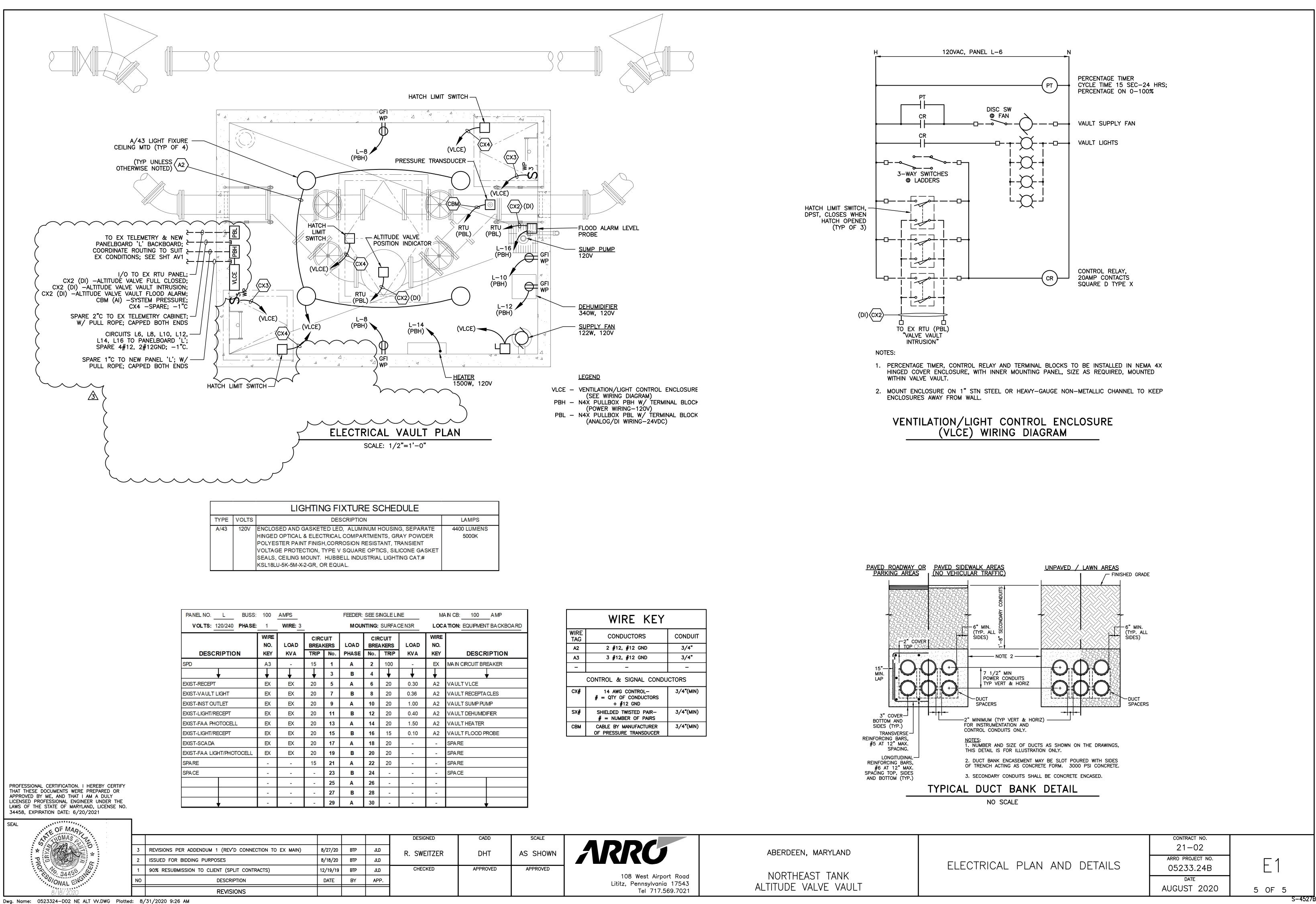


Dwg. Name: 0523324-S01.DWG Plotted: 8/31/2020 8:17 AM

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Dwg. Name: 0523324-D02 NE ALT W.DWG Plotted: 8/31/2020 9:23 AM



	LAMPS
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ET	

MA	N CB: 100 AMP		
LOCATION: EQUIPMENT BACKBOARD			
Wire No. Key	DESCRIPTION		
EX	MAIN CIRCUIT BREAKER		
+	•		
A2	VAULTVLCE		
A2	VAULT RECEPTACLES		
A2	VAULT SUMP PUMP		
A2	VAULT DEHUMIDIFIER		
A2	VAULT HEATER		
A2	VAULT FLOOD PROBE		
I	SPARE		
-	SPARE		
-	SPARE		
I.	SPACE		
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WIRE KEY			
WIRE TAG	CONDUCTORS	CONDUIT	
A2	2 #12, #12 GND	3/4"	
A3	3 #12, #12 GND	3/4"	
-	-	-	
CONTROL & SIGNAL CONDUCTORS			
CX#	14 AWG CONTROL- # = QTY OF CONDUCTORS + #12 GND	3/4"(MIN)	
SX#	SHIELDED TWISTED PAIR- # = NUMBER OF PAIRS	3/4"(MIN)	
СВМ	CABLE BY MANUFACTURER OF PRESSURE TRANSDUCER	3/4*(MIN)	

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CITY OF ABERDEEN CONTRACT 21-02 Northeast Tank Altitude Valve Vault Held Tuesday, August 25, 2020 @ 10:00 AM ARRO Project No. 05233.24B

Pre Bid Meeting Minutes

- 1. The project generally comprises of the installation of an altitude valve, vault, related piping and controls at the City Northeast Tank.
- 2. The bids will be received at City Hall until 2:00 PM prevailing time on Thursday, September 17, 2020.
- 3. Questions on the bid document will be accepted until 4:00 PM prevailing time on Thursday, September 3, 2020.
- 4. Technical questions shall be directed by email to Bryan Panther P.E., ARRO at <u>bryan.panther@arroconsulting.com</u>
- 5. Each bid must be accompanied by bid security in the form of a bid bond, certified check or bank check for 5% of the bid total.
- 6. Contract times; Substantial Completion and Final Completion dates will be set when the contractor is selected and the Agreement is signed. There are Liquidated Damages set at \$500.00 a calendar day.
- 7. The bid form is a lump sum cost with two-unit price contingency items, miscellaneous excavation and backfill.
- 8. Working hours are 7:00 AM to 5:00 PM. Any request to deviation from this will need to be made in writing for review by the City.
- 9. The selected contractor will need to submit shop drawings to the City's Public Works Department for their review and approval.
- 10. The selected contractor will need to coordinate work with the City's Public Works Department on all shutdowns. The tank may need to be drained therefore shutdowns will need to be scheduled a minimum of 2 weeks prior the schedule shutdown.
- 11. The selected contractor will need to coordinate the SCADA interface work with the City's SCADA contractor. These costs shall be included in the Bid. The contact info is also available is Specification Section 16961:
 Data Flow Systems, Inc.
 Mr. Lee White

Cell: 240.354.7024

- 12. There is an E & S Plan that has been submitted, reviewed and approved by Harford County. This plan will need to be followed throughout this project.
- 13. The selected contractor will need to create "red-line as-constructed" (hand drafted are acceptable) drawings and submit them to them to the City for their review and approval.
- 14. All testing (compaction, deflection, bacteria, pressure, etc.) is to be performed by the selected contractor and included in the bid.

Questions

- 1. *How long can the tank be off line?* As per the City, the system can operate without this tank however a schedule must be provided, reviewed and approved by the City prior to any shutdowns.
- 2. *Who will be performing the bacteria testing on the tank?* As per the City, the City will chlorinate the tank and preform testing.
- 3. What bacteria testing is the contractor required to perform? The contractor will not be required to perform bacteria testing. The contractor will be required to disinfect the valve vault piping and any associated piping they install.
- 4. *How wide is the right-of-way to assess the site?* This is unknown at this time however, the City has stated they will clear the access drive to a clear 20' width for truck and crane access. The City will also remove any trees and limbs necessary for access to set the valve vault.
- 5. *Must the existing fence be secured overnight?* No, however, the site must be safe at all times.
- 6. *What is the physical address of the site?* 204A Northeast Road, Aberdeen MD 21001.
- 7. There is a reference in the specifications to use American Made Products, is this required for this project? As per the City, no. All funding for the project is from the City.
- 8. Are flow monitoring capabilities required for this project? No.
- 9. Is there any soil boring information available? No.

- 10. What are the loading requirements for the hatches? HS 20 as described in Specification Section 03400.
- 11. Is insulation required on the piping in the vault? No.
- 12. Can excavated material remain on the site? Yes, if E&S controls are followed and the area will need to be leveled and seeded. If rock is encountered, rock will need to be removed.

CITY OF ABERDEEN CONTRACT 21-02 Northeast Tank Altitude Valve Vault Tuesday, August 25, 2020 @ 10:00 AM ARRO Project No. 05233.24B

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Pre-Bid Sign-in Sheet

NAME	COMPANY	PHONE	EMAIL
Jimmy Dennis Engineering Specialist	ARRO Consulting, Inc.	(717) 560-6014	jimmy.dennis@arroconsulting.com
ANDY HEISEY	HEISEY MECHANICAL	717 684 455	AHEISEY @ 1 Haseymechanicul. Coal
Gregory Walsh	Johnston Construction	717-292-3606	que Djec-ri.com
PARLIEY HESS			5 5
Jimmy DENNIS			
MARK CLITAS BOB JUNKINS	MID-ATLANTIC UTILITIES, INC.	717-418-5111 CELL 717-258-1644 OFF-	MATLE C CMASTILITIES. COM
Dane Daugherty	EMH ENVIRONMERSTRL	410 487 9630	enh Cenhénviro.com
Brad Grosse	Movemente Construction	443-262-6554	bridgemoverick-construction, com
Peter Dacal	Civil Utility Corst. Co.	443-504-9830	
13:11 Lort	Goettiner Const	443-643-62	

CITY OF ABERDEEN CONTRACT 21-02 Northeast Tank Altitude Valve Vault Tuesday, August 25, 2020 @ 10:00 AM ARRO Project No. 05233.24B

Pre-Bid Sign-in Sheet

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NAME	COMPANY	PHONE	EMAIL
William Lorte	Frank T. Goether Carlo	410-592-7700	william lost @ concest. net
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