

**ARLINGTON COUNTY, VIRGINIA
OFFICE OF THE PURCHASING AGENT**

INVITATION TO BID NO. 23-DES-ITBPW-453

ADDENDUM NO. 1

Arlington County Invitation to Bid No. 23-DES-ITBPW-453 for Underground Detention Tank/Vault Inspection & Maintenance at Cardinal Elementary School is amended as follows:

- I. **REPLACE THE INSURANCE CHECKLIST IN ITS ENTIRETY WITH THE ATTACHED UPATED INSURANCE CHECKLIST.**
- II. **FOLLOWING ARE THE COUNTY REPSONSES TO QUESTIONS RECEIVED BY THE DUE DATE AND TIME:**

Question 1: Please elaborate on the need for as-built drawings as it pertains to this contract.

Answer 1: As-built surveys are not expected to be required, unless maintenance work significantly alters the vault system from what is shown on the construction as-built drawings, which will be provided to the awarded Contractor upon vault construction completion.

Question 2: Under qualification you list Flow Monitoring sensors, please elaborate the need for these as it pertains to this particular work if possible.

Answer 2: The Contractor shall be aware of the locations of Flow Monitoring sensors and ensure that they are not damaged during inspection and maintenance activities. The Contractor must be able to replace components of the Flow Monitoring system should they be damaged, either from typical operation of the vault system, or during inspection and maintenance activities. Refer to plan entitled Flow Monitoring Locations included as an Attachment to this Addendum 1 for additional information.

Question 3: Item 17 states that the bidder is responsible for investigating the workload, conditions, factors affecting costs. Will plans be available for review? With this work residing at an elementary school, do we need to coordinate a site visit to assess the conditions?

Answer 3: The vault is currently under construction; however, bidders can go to the adjacent public park to see the site. The links below will provide more information than a site visit could provide.

The following link provides a timelapse video of the vault construction:

<https://www.youtube.com/watch?v=JO3ukkurXYI>

Additional information about the project, including copies of public presentations, can be found on the project's webpage:

[Cardinal Elementary School Stormwater Vault – Official Website of Arlington County Virginia Government \(arlingtonva.us\)](http://www.arlingtonva.us)

Please see the Site Plan and Suggested Maintenance Plan included as attachments to this Addendum 1 for your reference.

Question 4: With this work being performed outside, away from the general public will weekly covid tests be required?

Answer 4: The County's Covid-19 Vaccination Policy for Contractors is provided as a recommendation, and no certification or reporting is required.

Question 5: Will Arlington Co have a facility where the removed debris/ spoils can be offloaded? If not, will a list of approved facilities be provided? Has any of the material collected in these vaults been tested for contaminants/ metals/ hazardous materials, and if so is documentation available for review?

Answer 5: Please refer to solicitation "Exhibit D – Special Conditions" section SC-C.3 regarding disposal of debris. Testing for hazardous or toxic materials is not necessary, as the vaults will only capture urban stormwater runoff, which typically consists of materials such as sediment, trash, and debris. The sanitary sewer system is separated from the stormwater conveyance system in Arlington County.

The balance of the solicitation remains unchanged.

Arlington County, Virginia

Kaylin Schreiber
Procurement Officer

RETURN THIS PAGE, FULLY COMPLETED AND SIGNED, WITH YOUR BID:

BIDDER ACKNOWLEDGES RECEIPT OF ADDENDUM NUMBER 1.

FIRM NAME: _____

AUTHORIZED SIGNATURE: _____ **DATE:** _____

INSURANCE CHECKLIST

CERTIFICATE OF INSURANCE MUST SHOW ALL COVERAGE AND ENDORSEMENTS MARKED "X".

COVERAGES REQUIRED

LIMITS (FIGURES DENOTE MINIMUMS)

- 1. Workers' Compensation**.....Statutory limits of Virginia
- 2. Employer's Liability**.....\$500,000/accident, \$500,000/disease, \$500,000/disease policy limit
- 3. Commercial General Liability**..... **\$1,000,000 CSL BI/PD each occurrence, \$2 Million annual aggregate**
- 4. Premises/Operations**.....\$1, Million CSL BI/PD each occurrence, \$2 Million annual aggregate
- 7. Independent Contractors**.....\$1 million CSL BI/PD each occurrence, \$2 Million annual aggregate
- 8. Products Liability**..... \$1 million CSL BI/PD each occurrence, \$2 Million annual aggregate
- 9. Completed Operations**..... \$1 million CSL BI/PD each occurrence, \$2 Million annual aggregate
- 10. Contractual Liability (Must be shown on Certificate....** \$1 million CSL BI/PD each occurrence, \$2 Million annual aggregate
- 11. Personal and Advertising Injury Liability**.....\$1 million each offense, \$2 Million annual aggregate
- 21. Moving and Rigging Floater**.....Endorsement to CGL
- 24. XCU Coverage**.....Endorsement to CGL
- 5. Automobile Liability**.....**\$1 million CSL BI/PD each accident, Uninsured Motorist**
- 6. Owned/Hired/Non-Owned Vehicle**.....\$1 million BI/PD each accident, Uninsured Motorist
- 16. Motor Carrier Act (MCS-90) and CA9948 (or equivalent) Endorsements**\$ 2 million BI/PD each accident, Uninsured Motorist
- 12. Umbrella/Excess Liability**.....**\$1 million Bodily Injury, Property Damage and Personal Injury**
- 13. Per Project Aggregate for** **General Liability or** **Umbrella/Excess Liability (check coverage)**
- 14. Professional Liability/ Errors and Omission (E&O)**
- a. Architects and Engineers**.....\$1 million per occurrence/claim
- b. Asbestos Removal Liability**\$3 million per occurrence/claim
- c. Medical Malpractice**.....\$2.55 million per occurrence/claim or the statutory VA annual claim cap whichever is greater
- 15. Miscellaneous E&O**.....\$1 million per occurrence/claim
- 17. Motor Cargo Insurance**.....\$ _____ (to the total value of the goods being transported)
- 18. Garage Liability**.....**\$1 million Bodily Injury, Property Damage per occurrence**
- 19. Garage Keepers Liability**.....**\$1Million Comprehensive, \$1 Million Collision**
- 20. Inland Marine-Bailee's Insurance**..... \$ _____ (maximum value of goods under Contractor's care)
- 22. Crime Liability/ Employee Dishonesty insurance or Dishonesty Bond**.....\$ _____
(Maximum value of revenue or goods that can be taken at one time)
- 23. Builder's Risk**.....\$ _____ (Provide Coverage in the full amount of contract)
- 25. USL&H**.....Federal Statutory Limits
- 26. Carrier Rating shall be Best's Rating of A-VII or better or its equivalent**
- 27. Notice of Cancellation, nonrenewal or material change in coverage shall be provided to County at least thirty (30) days prior to action.**
- 28. The County shall be named Additional Insured on all policies except Workers Compensation, Errors, and Omissions/Professional Liability and auto.**
- 29. Certificate of Insurance shall show Bid Number and Bid Title.**
- 30. Environmental Impairment Liability, including coverage of on-site clean up**.....**BI/PD \$3 Million per occurrence or \$6 Million Aggregate**
- a. If work requires clean up, remediation, and/or removal of bio -solids, bio-hazards waste, and any hazardous or toxic material via transportation request Business Auto Liability add #16 from this checklist.**
- 31. Cyber insurance with Technology E&O**..... **\$2 Million per occurrence**
- 32. OTHER INSURANCE REQUIRED:** _____

BIDDER'S STATEMENT:

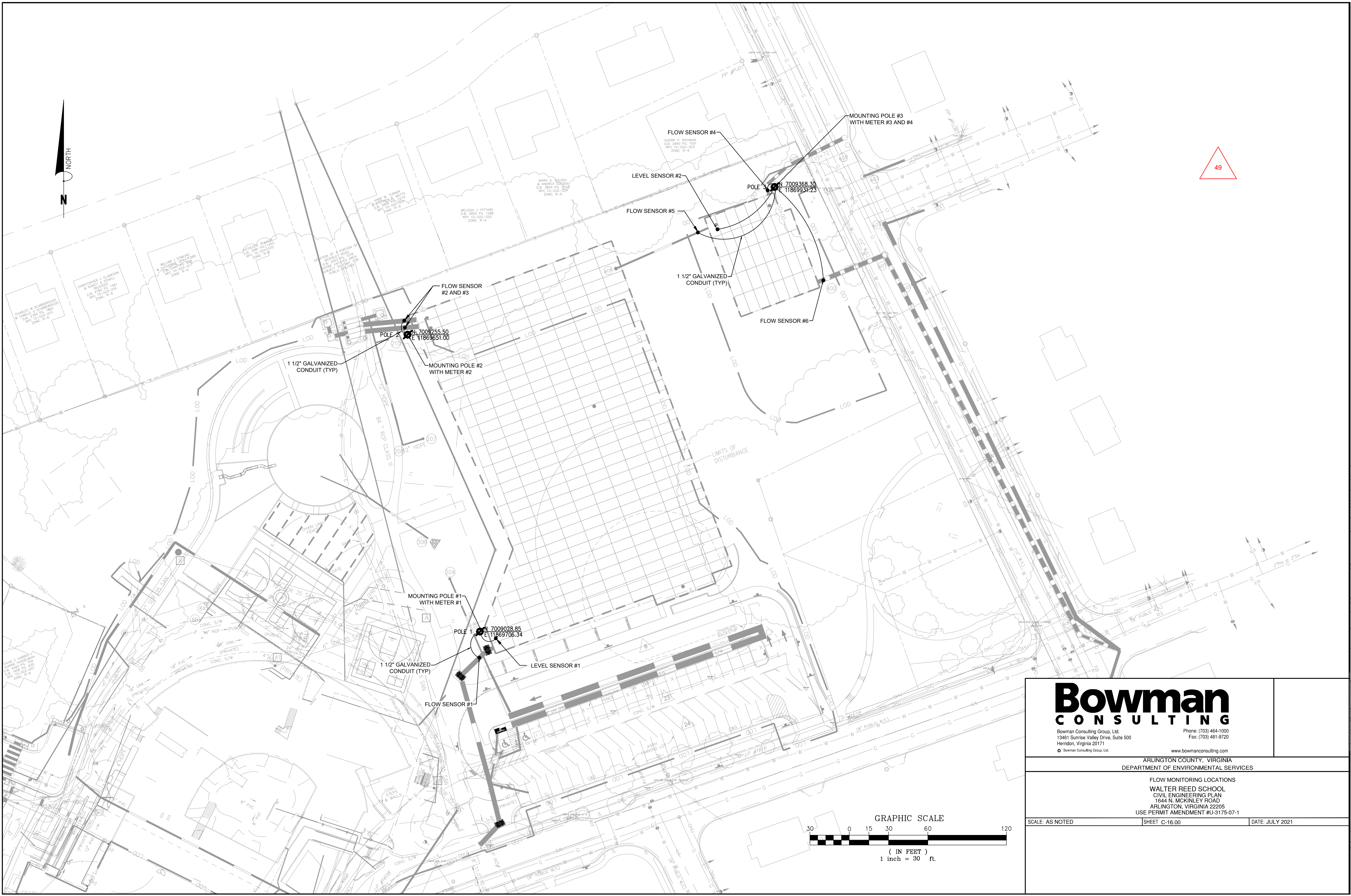
If awarded the contract, I will comply with contract insurance requirements.

BIDDERNAME: _____

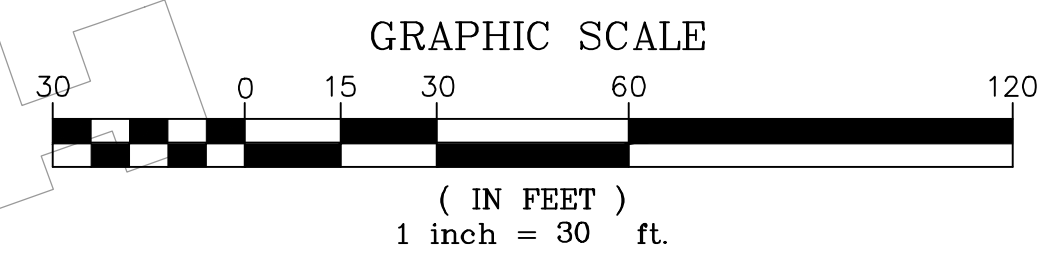
AUTH. SIGNATURE: _____



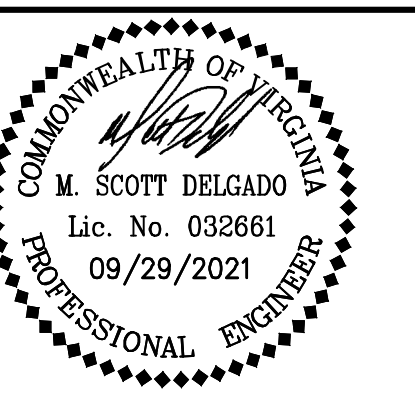
49



Bowman CONSULTING		Phone: (703) 484-1000 Fax: (703) 481-9720
Bowman Consulting Group, Ltd. 13461 Sunrise Valley Drive, Suite 500 Herndon, Virginia 20171		www.bowmanconsulting.com
ARLINGTON COUNTY, VIRGINIA DEPARTMENT OF ENVIRONMENTAL SERVICES		
FLOW MONITORING LOCATIONS WALTER REED SCHOOL CIVIL ENGINEERING PLAN 1644 N. MCKINLEY ROAD ARLINGTON, VIRGINIA 22205 USE PERMIT AMENDMENT #U-3175-07-1		
SCALE: AS NOTED	SHEET C-16.00	DATE: JULY 2021



Cadd file name : P:\140001 - AccuMark inc\140001-01-001 (ENG) - New Elementary School Reuse Site\Engineering\Plans\140001-01-001-PLAN.dwg



PLAN STATUS	
06/07/2021	1ST SUBMISSION
06/28/2021	2ND SUBMISSION
08/31/2021	ASI-48
09/29/2021	ASI 049

DATE	DESCRIPTION
	SHEET SCALE 1"=25'

SHEET TITLE
SITE PLAN

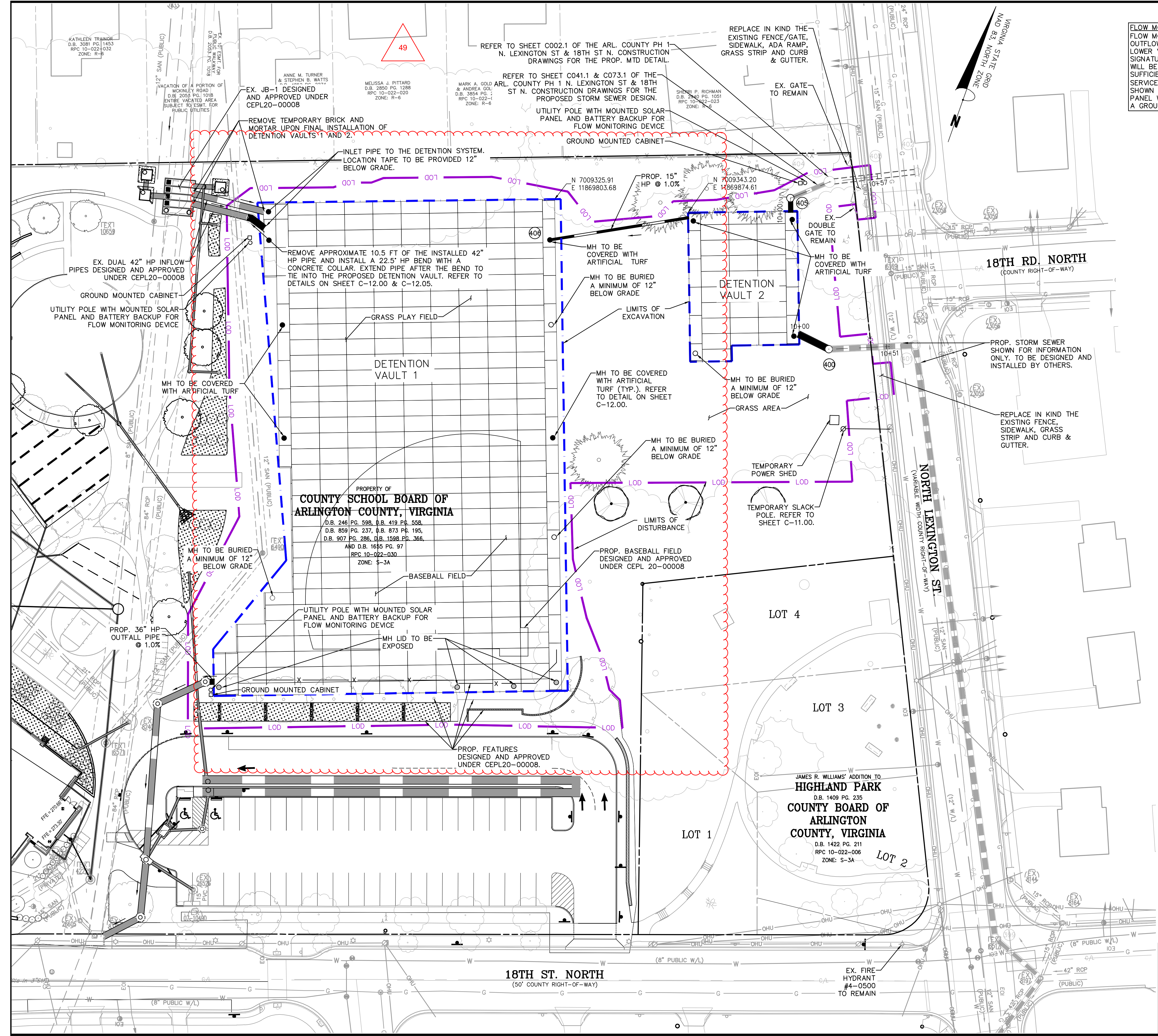
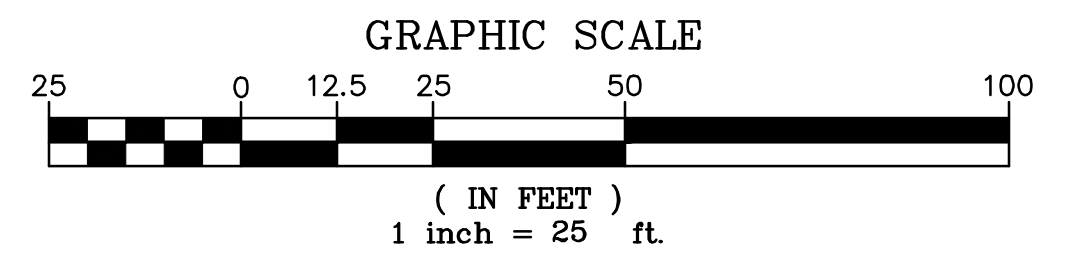
SHEET #
C-05.00

FLOW MONITORING NARRATIVE:
 FLOW MONITORING IS TO BE PROVIDED FOR THREE (3) INFLOWS AND TWO (2) OUTFLOWS, AS WELL AS, WATER LEVEL MONITORS AT BOTH THE UPPER AND LOWER VAULTS AS SHOWN ON THE SITE PLAN. THE SELF-SUFFICIENT SIGNATURE FLOW METER, OR APPROVED EQUAL SHALL BE INSTALLED. POWER WILL BE PROVIDED USING A SOLAR ARRANGEMENT AND BATTERY BACKUP SUFFICIENT TO PROVIDE 4-5 DAYS OF AUXILIARY POWER SERVICE. INSTALLATION OF THREE (3) POLES WILL BE REQUIRED AT LOCATIONS SHOWN ON THE PLAN EACH WITH AN APPROXIMATELY 24" BY 24" SOLAR PANEL WITH BATTERY BACKUP MOUNTED ON THE POLE. THE INSTALLATION OF A GROUND-MOUNTED CABINET AT EACH LOCATION IS ALSO REQUIRED.

LEGEND

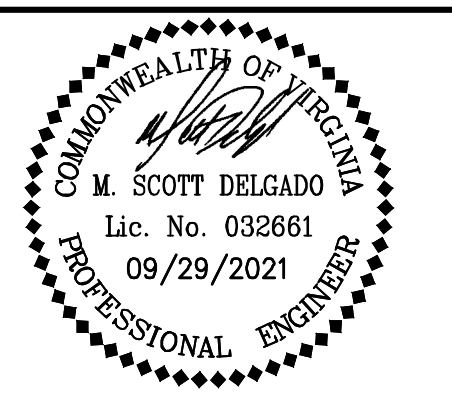
- CURB & GUTTER (CG-6)
- STORM DRAIN PIPE - TO BE INSTALLED IN THIS PHASE WITH THE DETENTION VAULT SYSTEM.
- FUTURE STORM DRAIN PIPE - DESIGNED AND INSTALLED BY OTHERS.
- STORM STRUCTURE - TO BE INSTALLED IN THIS PHASE WITH THE DETENTION VAULT SYSTEM.
- STORM STRUCTURE - TO BE INSTALLED IN THIS PHASE WITH THE DETENTION VAULT SYSTEM.
- VAULT ACCESS MANHOLE LID TO BE COVERED WITH ARTIFICIAL TURF. REFER TO DETAILS ON SHEET C-12.00.
- VAULT ACCESS MANHOLE LID TO BE BURIED A MINIMUM OF 12" BELOW GRADE.
- VAULT ACCESS MANHOLE LID TO BE EXPOSED, FLUSH WITH FINISHED GRADE.
- VAULT MODULE
- PROPOSED LIMITS OF CLEARING AND GRADING
- LIMITS OF EXCAVATION
- PROPOSED TREE

- NOTE:**
- REFER TO SHEET C-08.20 & C-08.25 FOR PROPOSED DETENTION VAULT DIMENSIONS.
 - DETENTION SYSTEM MUST BE WATERTIGHT AND MANUFACTURER TO PROVIDE ANY APPLICABLE TESTING AND CERTIFICATION.
 - ALL PROPOSED ITEMS OUTSIDE OF THE LOD ARE PROPOSED IN THE APPROVED WALTER REED SCHOOL CEP (CEPL20-00008).
 - CONTRACTOR TO ENSURE THAT BUOYANCY COMPUTATIONS FOR VAULT #1 AND #2 ARE PROVIDED BY THE MANUFACTURER DURING THE SUBMITTAL PROCESS.



Bowman Consulting Group Ltd
 13461 Sunrise Valley Drive
 Suite 500
 Herndon, VA 20171
 Phone: (703) 464-1000
 Fax: (703) 481-9720
 bowman.com
 © 2021 Bowman Consulting Group Ltd

WALTER REED SCHOOL
 PUBLIC IMPROVEMENT PLAN
 1644 N. MCKINLEY ROAD
 ARLINGTON, VIRGINIA 22205
 LDA-32389



PLAN STATUS	
06/07/2021	1ST SUBMISSION
06/28/2021	2ND SUBMISSION
08/31/2021	ASI-48
09/29/2021	ASI 049

DATE	DESCRIPTION
	SHEET SCALE 1"=25'

SHEET TITLE
 SUGGESTED MAINTENANCE PLAN

SHEET #
 C-15.00

LEGEND

- VAULT ACCESS MANHOLE LID TO BE COVERED WITH ARTIFICIAL TURF. REFER TO DETAILS ON SHEET C-12.00.
- VAULT ACCESS MANHOLE LID TO BE BURIED A MINIMUM OF 12" BELOW GRADE.
- VAULT ACCESS MANHOLE LID TO BE EXPOSED. FLUSH WITH FINISHED GRADE.
- VAULT MODULE
- LOD — PROPOSED LIMITS OF CLEARING AND GRADING
- - - - - LIMITS OF EXCAVATION
- PROPOSED TREE
- MAINTENANCE PATHWAY
- PROP. PLAY FIELD

