

DATE: December 2, 2025



**ADDENDUM NO. 3 TO ALL BIDDERS:**

Invitation to Bid: **ITB No. SOL1254**

Description: **Public Works Service Center and Fire Stations 4 & 6 Fueling Improvements**

Dated: October 31, 2025

Bid Due Date and Time: At or before 2:00 p.m. local time, on December 18, 2025.

Bid Opening Date and Time 3:00 p.m. local time, on December 18, 2025.

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated October 31, 2025.

The following items clarify, modify, change, delete from or add to the Contract Documents. When any paragraph, subparagraph, or sub-subparagraph thereof is modified or deleted by this Addendum, the unaltered provisions of that paragraph, subparagraph or sub-subparagraph shall remain in effect.

1. **Technical Specifications, Fire Station No. 4: Section 311000 – SITE PREPARATION AND CLEARING: Add Paragraph 3.3(M):** Where brush and tree clearing is required and defined by a horizontal edge on the Drawings, the contractor shall chase and remove to the stump any vegetation that crosses or overhangs the vertical plane at the defined edge where within the property. Where the vertical plane is also a property line, clearing shall be as projected vertically.
2. **Technical Specifications, Fire Station No. 4: Section 312318 – ROCK REMOVAL: Replace Paragraph 1.4:**
  - A. Definitions of Rock provided within the Subsurface Geotechnical Investigation located within the Appendix of the Project Manual shall not be used. Definitions of Rock for this project shall be as defined herein and below.
  - B. Rock: Hard rock excavation material for Mass or Trench Rock. In open excavations and mass grading, rock requiring hard rock excavation methods for removal is defined as any material which cannot be dislodged by a Caterpillar D-8N heavy duty track type tractor, rated at not less than 285 hp flywheel power and equipped with a single-shank hydraulic ripper, capable of exerting not less than 45,000 lbs breakout force or equivalent without use of drilling or blasting or hoe-ramming. In confined excavation, such as footing or trench excavation, it is defined as any material which cannot be dislodged by a Caterpillar 215D LC track type hydraulic excavator, equipped with a 24-inch wide short-tip radius rock bucket, rated at not less than 120 hp flywheel power with bucket curling force of not less than 25,000 lbs and stick-crowd force of not less than 18,000 lbs should be used. Boulders or masses of rock exceeding one cubic yard in volume shall also be considered rock excavation. This classification does not include materials such as loose rock, concrete, or other materials that can be removed by means other than hoe-ramming, but which for reasons of economy in excavating, the contractor chooses to remove by hoe-ramming techniques.

**3. Technical Specifications, Fire Station No. 6: Section 312318 – ROCK REMOVAL:  
Replace paragraph 1.4:**

- A. Definitions of Rock provided within the Subsurface Geotechnical Investigation located within the Appendix of the Project Manual shall not be used. Definitions of Rock for this project shall be as defined herein and below.
- B. Rock: Hard rock excavation material for Mass or Trench Rock. In open excavations and mass grading, rock requiring hard rock excavation methods for removal is defined as any material which cannot be dislodged by a Caterpillar D-8N heavy duty track type tractor, rated at not less than 285 hp flywheel power and equipped with a single-shank hydraulic ripper, capable of exerting not less than 45,000 lbs breakout force or equivalent without use of drilling or blasting or hoe-ramming. In confined excavation, such as footing or trench excavation, it is defined as any material which cannot be dislodged by a Caterpillar 215D LC track type hydraulic excavator, equipped with a 24-inch wide short-tip radius rock bucket, rated at not less than 120 hp flywheel power with bucket curling force of not less than 25,000 lbs and stick-crowd force of not less than 18,000 lbs should be used. Boulders or masses of rock exceeding one cubic yard in volume shall also be considered rock excavation. This classification does not include materials such as loose rock, concrete, or other materials that can be removed by means other than hoe-ramming, but which for reasons of economy in excavating, the contractor chooses to remove by hoe-ramming techniques.
4. **Drawings/Plans:** The Drawings listed below have been revised and are attached to this Addendum as Attachment A.

<b>Drawing</b>	<b>Revision</b>
C301-PW – STORM SEWER PROFILES & STORMWATER MANAGEMENT PLAN	Piping materials changed to RCP.
C101-FS6 – DIMENSIONAL LAYOUT & UTILITY PLAN	Additional CG-2 is proposed along edge of pavement at southern entrance of lot.
C501-FS6 – SITE DETAILS	Added flush curb subsection under curbing detail 5.

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**Note:** Bidder's shall acknowledge receipt of this Addendum electronically through Oracle Fusion, by signing below or acknowledging on the Bid Form included in the Project Manual.

Thank you,

*Stanley Wells*

Stanley Wells, VCO, VCA  
Senior Buyer  
Phone: 540-853-1574

\_\_\_\_\_  
Company Name

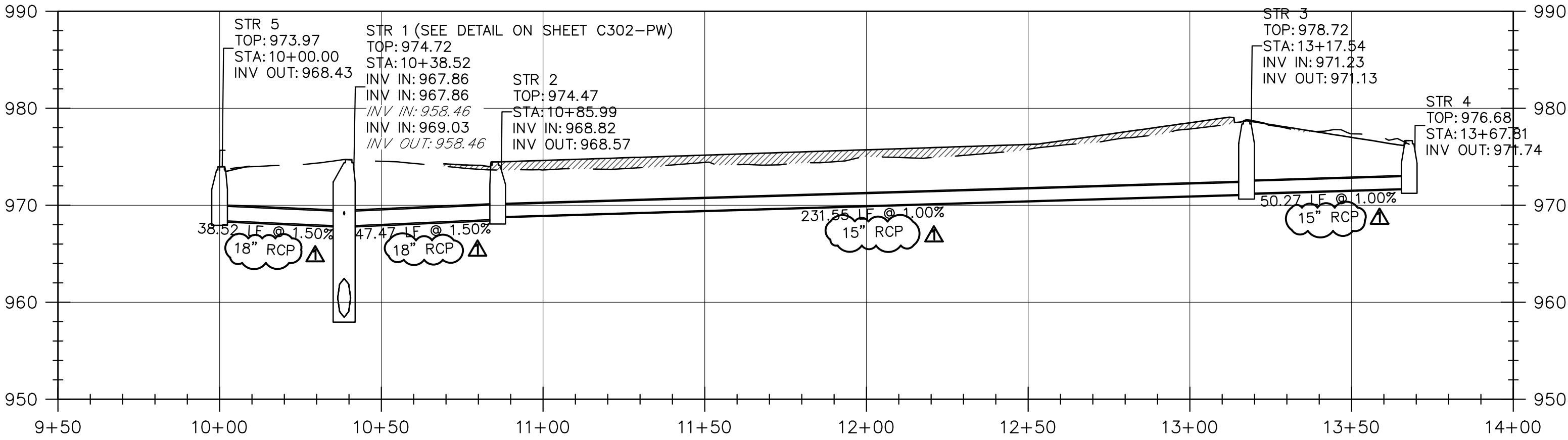
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Signature

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Printed Name

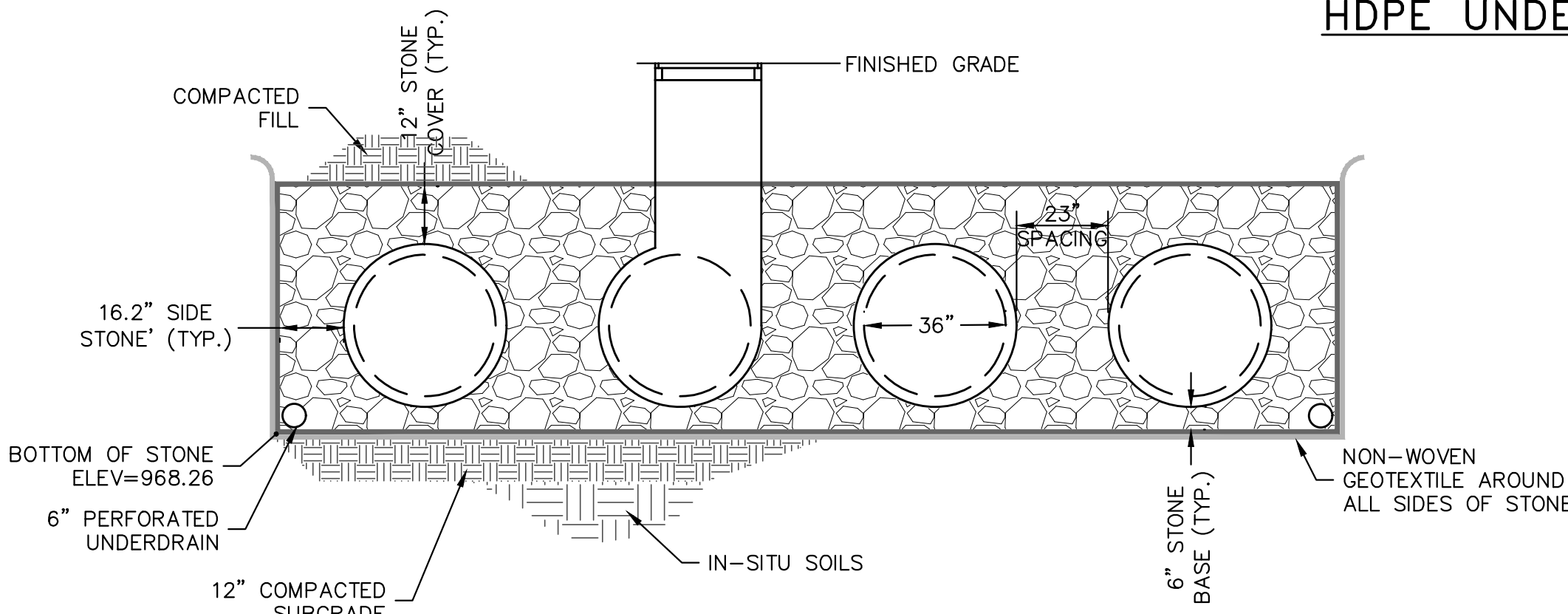
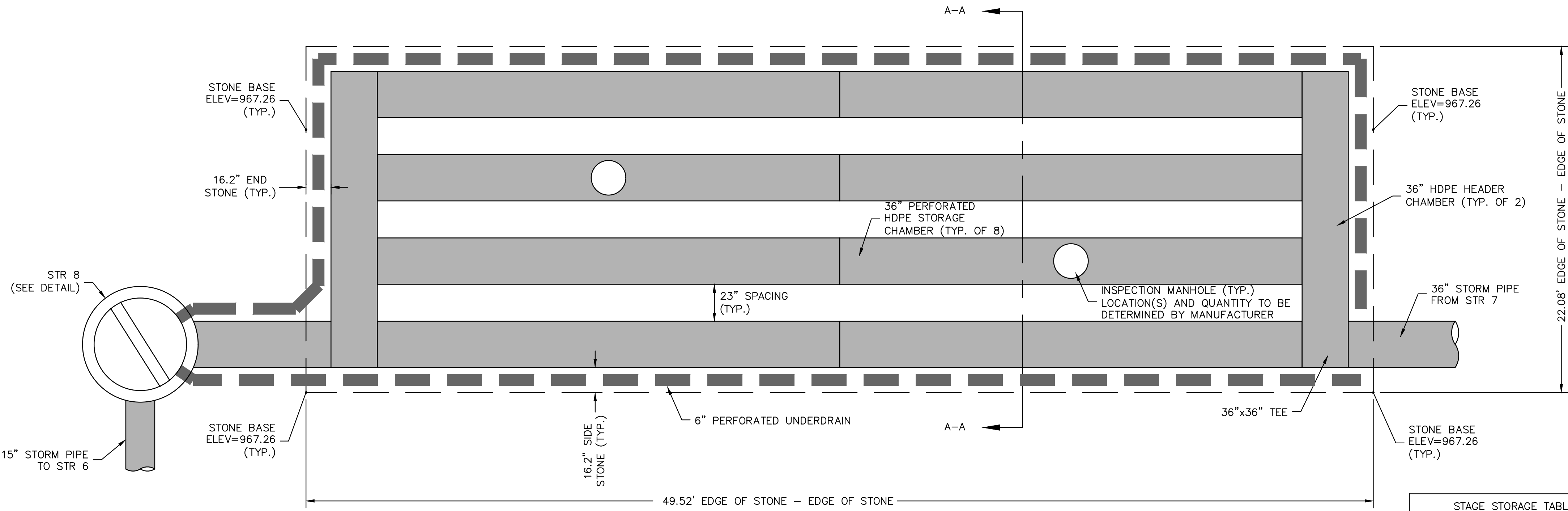
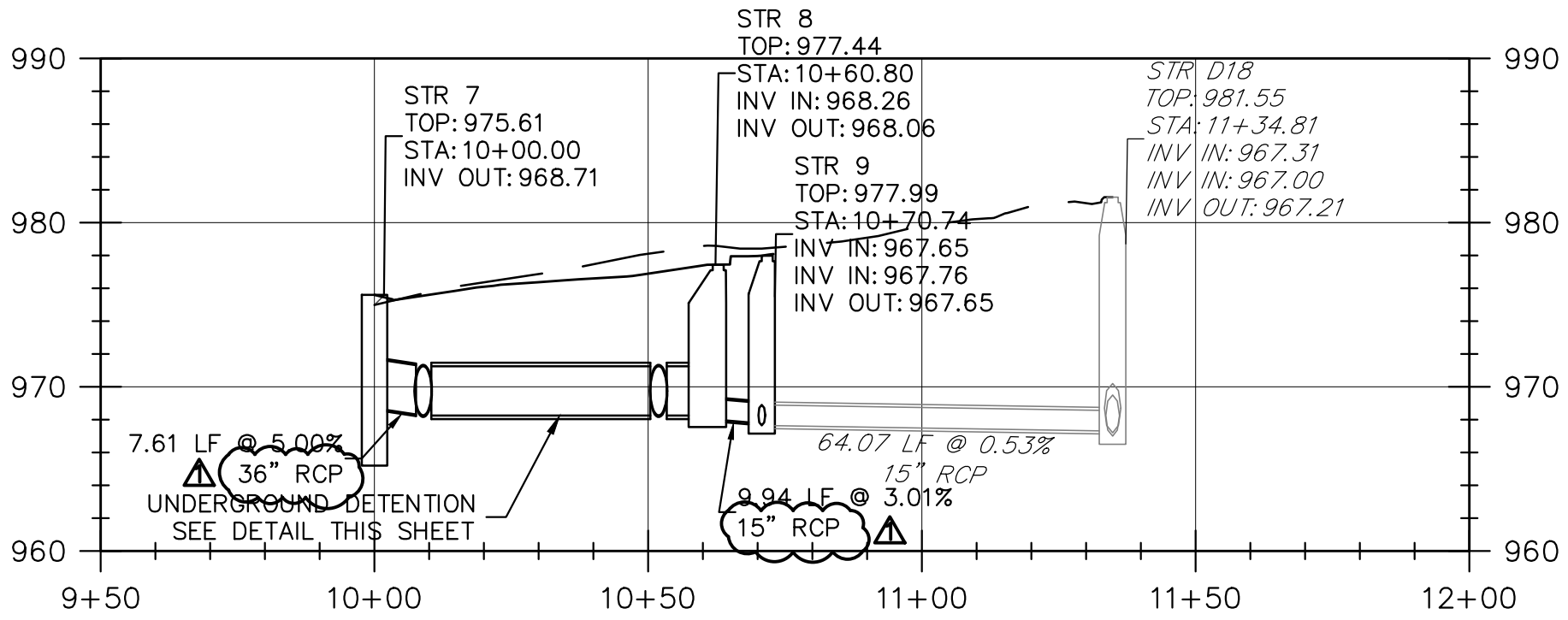
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Date

**ATTACHMENT A TO ADDENDUM NO. 3  
TO  
ITB NO. SOL1254  
PUBLIC WORKS SERVICE CENTER AND FIRE STATIONS # 4 & 6 FUELING IMPROVEMENTS  
REVISED DRAWINGS**

STORM SEWER 'A' PROFILE



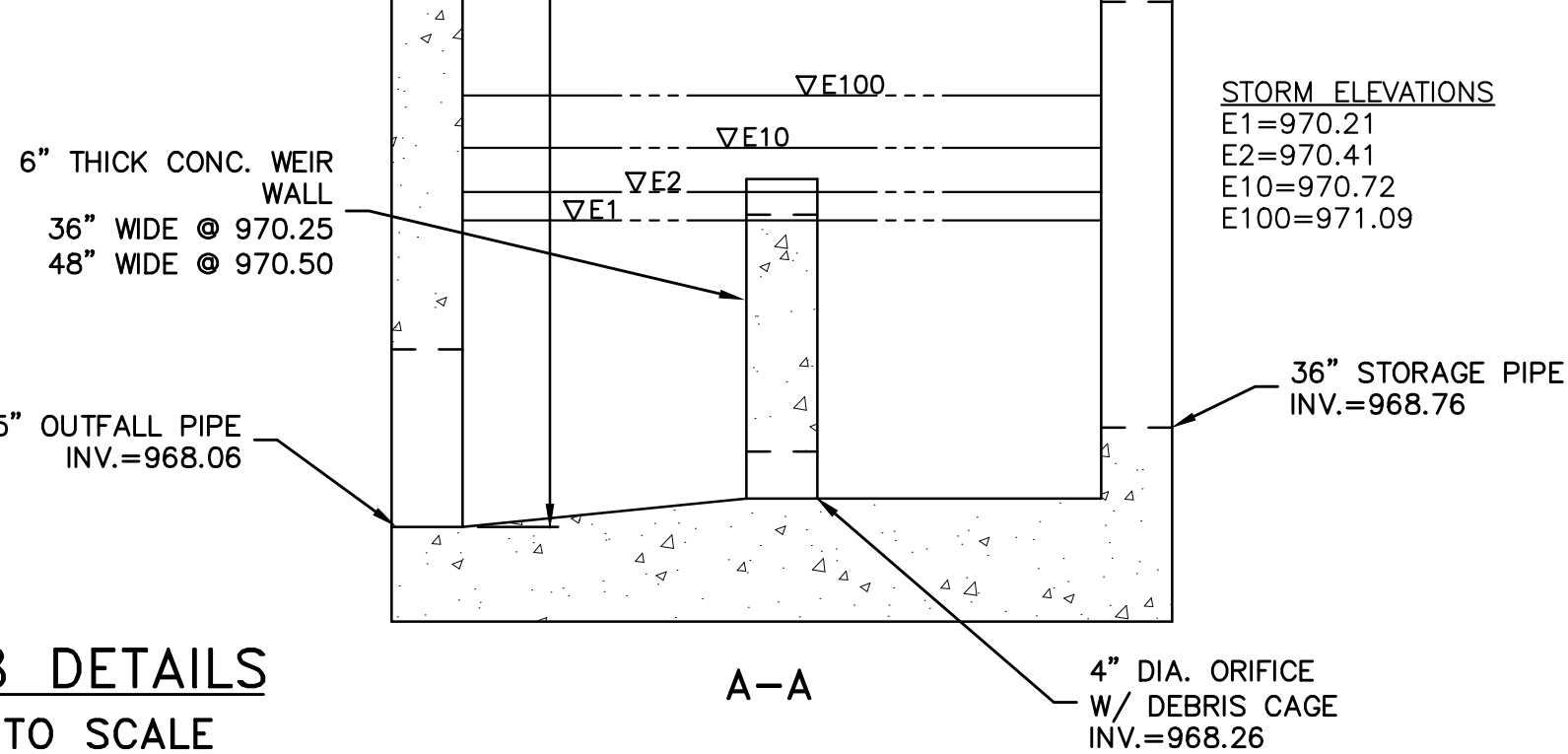
STORM SEWER 'B' PROFILE



HDPE UNDERGROUND DETENTION SYSTEM

NOT TO SCALE

STAGE STORAGE TABLE	
ELEVATION	VOLUME (AC-FT)
968.26	0.000
968.76	0.005
969.26	0.011
969.76	0.018
970.26	0.027
970.76	0.036
971.26	0.045
971.76	0.052

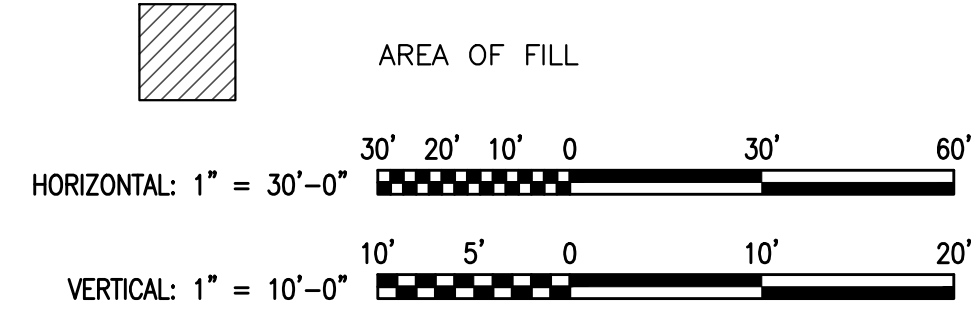


STR 8 DETAILS

NOT TO SCALE

LEGEND

EXISTING SURFACE PROFILE  
PROPOSED SURFACE PROFILE



STORM SCHEDULE

- 72" DOGHOUSE MANHOLE, TOP=974.72, H=16.26'  
18" INV. IN=967.86 (x2)  
4" INV. IN=969.03  
48" INV. IN=958.46  
48" INV. OUT=958.46
- 1 47.47 LF OF 18" RCP @ 1.50%  
INV. UPPER=968.57 INV. LOWER=967.86
- 2 DI=3B, TOP=974.47, H=5.90', L=12'  
15" INV. IN=968.82  
18" INV. OUT=968.57
- 3 231.55 LF OF 15" RCP @ 1.00%  
INV. UPPER=971.43 INV. LOWER=968.82
- 4 48" MANHOLE, TOP=978.72, H=7.59'  
15" INV. IN=971.23  
15" INV. OUT=971.13
- 5 50.27 LF OF 15" RCP @ 1.00%  
INV. UPPER=971.74 INV. LOWER=971.23
- 6 DI=3C, TOP=976.68, H=4.94', L=4'  
15" INV. OUT=971.74
- 7 DI=3C, TOP=973.97, H=5.54', L=16'  
15" INV. OUT=968.43
- 8 38.52 LF OF 18" RCP @ 1.50%  
INV. UPPER=968.43 INV. LOWER=967.86
- 9 NOT USED
- 10 SWM WATER QUALITY DEVICE  
SEE DETAIL SHEET C302-PW
- 11 SWM 7.61 LF OF 36" TYPE 'S' HDPE @ 5.00%  
INV. UPPER=968.71 INV. LOWER=968.33
- 12 SWM OUTLET CONTROL STRUCTURE  
SEE DETAIL THIS SHEET
- 13 9.94 LF OF 15" RCP @ 3.01%  
INV. UPPER=968.06 INV. LOWER=967.76
- 14 48" MANHOLE, TOP=977.99, H=10.34'  
15" INV. IN=967.76  
15" INV. IN=967.65  
15" INV. OUT=967.65
- 15 SWM WATER QUALITY DEVICE  
SEE DETAIL SHEET C302-PW
- \*PROVIDE INLET SHAPING FOR ALL STRUCTURES.  
SEE DETAIL ON SHEET C303-PW.

STORMWATER MAINTENANCE PLAN

GENERALLY, THE OWNER IS RESPONSIBLE FOR PROVIDING OR COORDINATING ALL FACILITY INSPECTION AND REQUIRED MAINTENANCE. REQUIREMENTS LISTED ARE TO BE TAKEN AS A MINIMUM AND DO NOT REPRESENT THE FULL LIMIT OF RESPONSIBILITY. ANY STANDING WATER THAT IS TO BE REMOVED FROM THE SITE DURING MAINTENANCE OPERATIONS MUST BE DISPOSED OF PER THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK, CURRENT EDITION, AND ANY LOCAL REQUIREMENTS.

UNDERGROUND DETENTION FACILITY  
INSPECTION OF SUBSURFACE PIPES SHOULD BE PERFORMED AT A MINIMUM OF ONCE PER YEAR. CLEANING SHOULD BE DONE AT THE DISCRETION OF THE INDIVIDUALS RESPONSIBLE TO MAINTAIN PROPER STORAGE AND FLOW. WHILE MAINTENANCE CAN GENERALLY BE PERFORMED YEAR ROUND, IT SHOULD BE SCHEDULED DURING A RELATIVELY DRY SEASON. THE FOLLOWING IS THE RECOMMENDED PROCEDURE TO INSPECT THE SYSTEM IN SERVICE.

1. LOCATE THE RISER SECTION OF THE DETENTION SYSTEM. REMOVE THE LID FROM THE RISER.
2. MEASURE THE SEDIMENT BUILDUP. ONLY CERTIFIED CONFINED SPACE ENTRY PERSONNEL HAVING APPROPRIATE EQUIPMENT SHOULD BE PERMITTED TO ENTER THE DETENTION FACILITY.
3. INSPECT EACH MANIFOLD, ALL LATERALS, AND OUTLET PIPES FOR SEDIMENT BUILDUP, OBSTRUCTIONS, OR OTHER PROBLEMS. OBSTRUCTIONS SHOULD BE REMOVED AT THIS TIME.
4. IF MEASURED SEDIMENT IS BETWEEN 5%-20% OF THE STORAGE PIPE DIAMETER, CLEANING SHOULD BE CONSIDERED. IF SEDIMENT BUILDUP EXCEEDS 20% CLEANING SHOULD BE PERFORMED AT THE EARLIEST OPPORTUNITY. A THOROUGH CLEANING OF THE SYSTEM (MANIFOLDS AND LATERALS) SHALL BE PERFORMED BY EITHER MANUAL METHODS OR A VACUUM TRUCK.

SPECTRUM DESIGN  
architects | engineers

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Roanoke, VA 24011  
540.342.6001  
SPECTRUMPC.COM



CITY OF ROANOKE  
REFUELING CENTERS  
PUBLIC WORKS  
SERVICE CENTER

ROANOKE CITY PROJECT NO.: RFP #24-10-66  
Spectrum Design Project No.: 23181



PROJ. MGR.: CHECKED BY: DRAWN BY:  
MAR MAR AGA

SHEET ISSUE DATE:  
10.10.2025

PROJECT PHASE:  
BID DOCUMENTS

SCALE:  
AS SHOWN  
24"x36" SHEET

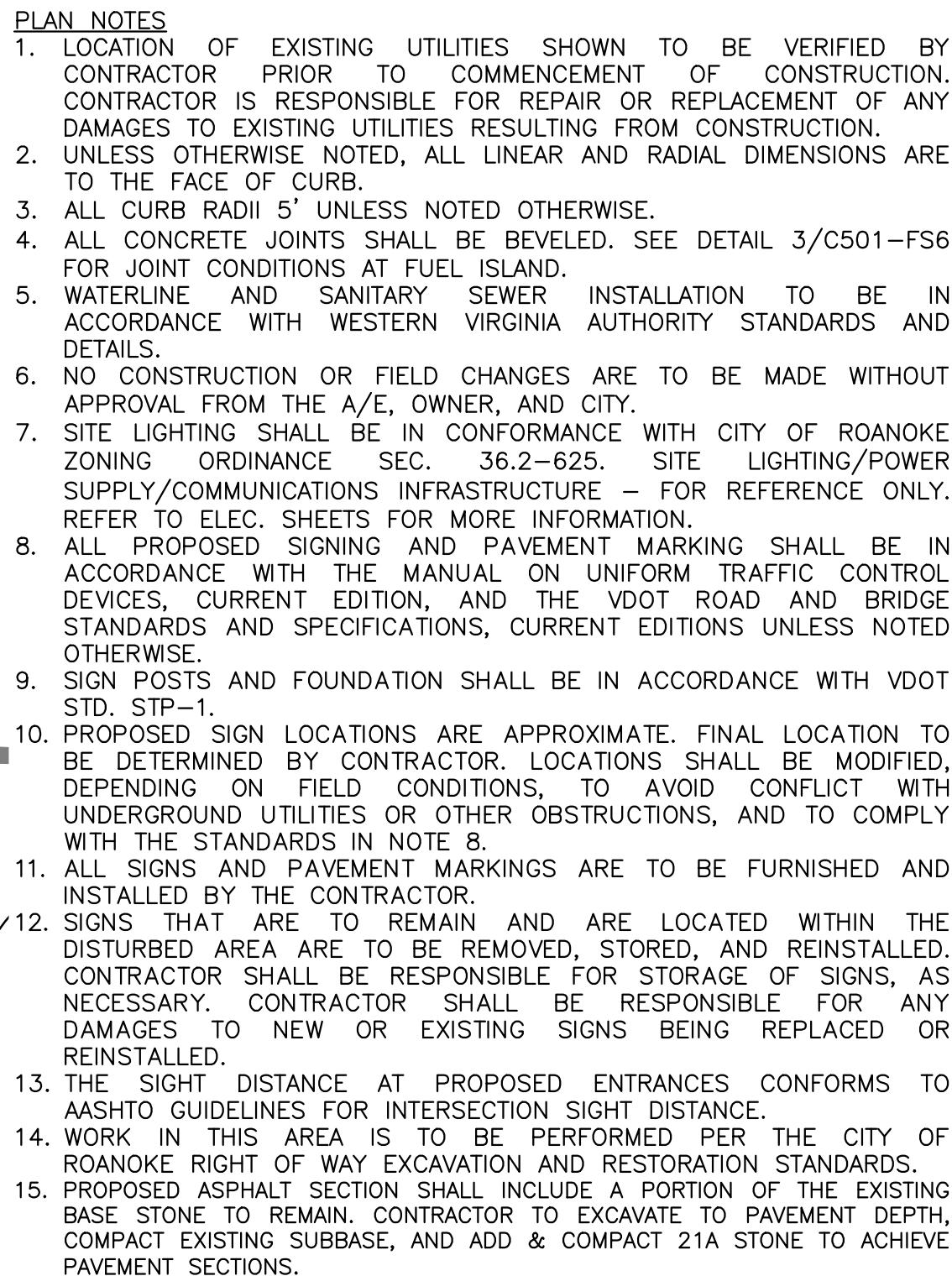
SHEET REVISIONS:  
REV 1 ADDENDUM 3 11.24.2025

KEY PLAN:

SHEET NAME:  
STORM SEWER  
PROFILES &  
STORMWATER  
MANAGEMENT PLAN

SHEET NUMBER:  
C301-PW

APPROVAL STAMP



SE

ROANOKE CITY PROJECT NO.: RFP #24-10-66  
Spectrum Design Project No.: 2318



REV 1                      ADDENDUM 3                      11.24.2025

## KEY PLAN

SHEET NUMBER:  
**C101-FS6**

L  
AHJ APPROVAL STAMP



