

ADDENDUM #4

COB Bid No. 2025-004

**South Avenue Park Project #4:
Court Improvements & Restroom Facility**

Bids DUE: April 3, 2025

AT 12:00 PM

BEACON, NEW YORK

Engineer Revisions

Revision to SSMH1 inverts & associated sanitary sewer slopes.

Attachments:

- Sheet C403 – GRADING & UTILITY PLAN ENLARGEMENT

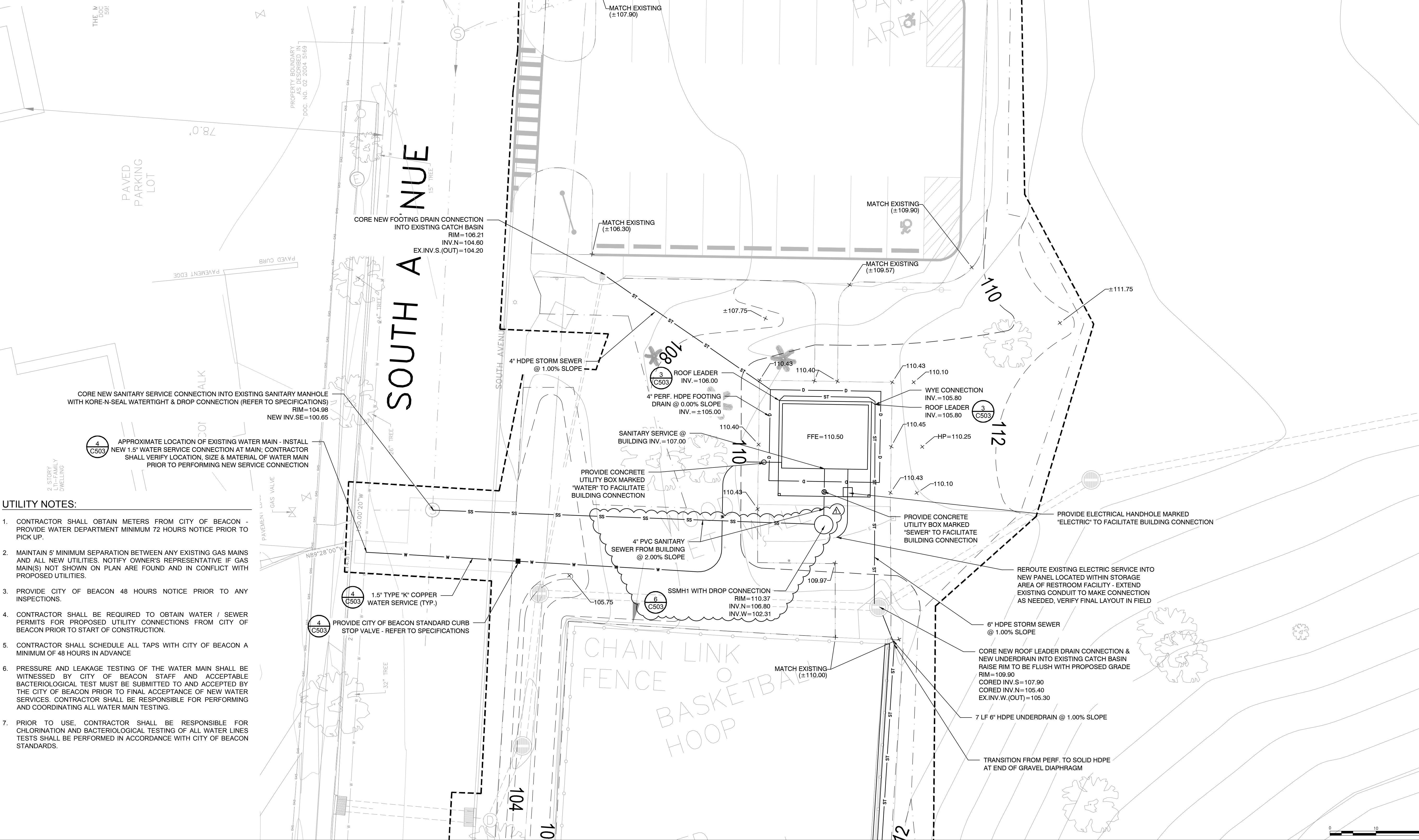
- END OF ADDENDUM #4 -

INSTALLATION OF WATER MAINS IN RELATIONSHIP TO SANITARY SEWERS

THE FOLLOWING PARAGRAPHS ARE FROM THE 1992 STANDARDS FOR WATER WORKS OF THE NEW YORK STATE DEPARTMENT OF HEALTH AND ARE APPLICABLE TO WORK UNDER THIS CONTRACT WITH RESPECT TO MAINTAINING ADEQUATE HORIZONTAL AND VERTICAL SEPARATIONS BETWEEN WATERLINES AND SEWERS:

NOTES:

1. PARALLEL INSTALLATION - WATER MAINS SHALL BE LAID AT LEAST 10 FEET HORIZONTALLY FROM ANY EXISTING OR PROPOSED SEWER. THE DISTANCE SHALL BE MEASURED EDGE TO EDGE. IN CASES WHERE IT IS NOT PRACTICAL TO MAINTAIN A TEN FOOT SEPARATION, THE REVIEWING AUTHORITY MAY ALLOW DEVIATION ON A CASE-BY-CASE BASIS, IF SUPPORTED BY DATA FROM THE DESIGN ENGINEER. SUCH DEVIATION MAY ALLOW INSTALLATION OF THE WATER MAIN CLOSER TO A SEWER, PROVIDED THAT THE WATER MAIN IS LAID IN A SEPARATE TRENCH OR ON AN UNDISTURBED EARTH SHELF LOCATED ON ONE SIDE OF THE SEWER AT SUCH AN ELEVATION THAT THE BOTTOM OF THE WATER MAIN IS AT LEAST EIGHTEEN INCHES ABOVE THE TOP OF THE SEWER.
2. WATER MAINS CROSSING SEWERS SHALL BE LAID TO PROVIDE A MINIMUM VERTICAL DISTANCE OF EIGHTEEN INCHES BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF THE SEWER. THIS SHALL BE THE CASE WHERE THE WATER MAIN IS EITHER ABOVE OR BELOW THE SEWER. AT CROSSINGS, ONE FULL LENGTH OF WATER PIPE SHALL BE LOCATED SO BOTH JOINTS WILL BE AS FAR FROM THE SEWER AS POSSIBLE. SPECIAL STRUCTURAL SUPPORT FOR THE WATER AND SEWER PIPES MAY BE REQUIRED.
3. THERE SHALL BE AT LEAST A TEN FOOT SEPARATION BETWEEN WATER MAINS AND SANITARY SEWER FORCE MAINS. THERE SHALL BE AN EIGHTEEN INCH VERTICAL SEPARATION AT CROSSINGS AS REQUIRED IN NOTE 1.
4. NO WATER PIPE SHALL PASS THROUGH OR COME IN CONTACT WITH ANY PART OF A SEWER MANHOLE.



UTILITY NOTES:

1. CONTRACTOR SHALL OBTAIN METERS FROM CITY OF BEACON - PROVIDE WATER DEPARTMENT MINIMUM 72 HOURS NOTICE PRIOR TO PICK UP.
2. MAINTAIN 5' MINIMUM SEPARATION BETWEEN ANY EXISTING GAS MAINS AND ALL NEW UTILITIES. NOTIFY OWNER'S REPRESENTATIVE IF GAS MAIN(S) NOT SHOWN ON PLAN ARE FOUND AND IN CONFLICT WITH PROPOSED UTILITIES.
3. PROVIDE CITY OF BEACON 48 HOURS NOTICE PRIOR TO ANY INSPECTIONS.
4. CONTRACTOR SHALL BE REQUIRED TO OBTAIN WATER / SEWER PERMITS FOR PROPOSED UTILITY CONNECTIONS FROM CITY OF BEACON PRIOR TO START OF CONSTRUCTION.
5. CONTRACTOR SHALL SCHEDULE ALL TAPS WITH CITY OF BEACON A MINIMUM OF 48 HOURS IN ADVANCE.
6. PRESSURE AND LEAKAGE TESTING OF THE WATER MAIN SHALL BE WITNESSED BY CITY OF BEACON STAFF AND ACCEPTABLE BACTERIOLOGICAL TEST MUST BE SUBMITTED TO AND ACCEPTED BY THE CITY OF BEACON PRIOR TO FINAL ACCEPTANCE OF NEW WATER SERVICES. CONTRACTOR SHALL BE RESPONSIBLE FOR PERFORMING AND COORDINATING ALL WATER MAIN TESTING.
7. PRIOR TO USE, CONTRACTOR SHALL BE RESPONSIBLE FOR CHLORINATION AND BACTERIOLOGICAL TESTING OF ALL WATER LINES TESTS SHALL BE PERFORMED IN ACCORDANCE WITH CITY OF BEACON STANDARDS.

Project:
CITY OF BEACON, NEW YORK
SOUTH AVENUE PARK IMPROVEMENTS

PROJECT 4 - COURT IMPROVEMENTS & RESTROOM FACILITY
 COB BID NO. 2025-004
 SOUTH AVENUE PARK,
 BEACON, NY 12508

Weston & Sampson
 Weston & Sampson PE, LS, LA, Architects, PC
 1 Winners Circle, Suite 130
 Albany, NY 12205
 518.463.4400 800.SAMPSON
 www.westonandsampson.com

Consultants:

Revisions:

No.	Date	Description
1	03/27/2025	ADDENDUM #4

COA:
 COPYRIGHT © 2025 BY WESTON & SAMPSON, PE, LS, LA, ARCHITECTS, PC. THIS DRAWING IS AN INSTRUMENT OF SERVICE AND IS THE PROPERTY OF WESTON & SAMPSON, PE, LS, LA, ARCHITECTS, PC. THIS DRAWING MAY NOT BE REPRODUCED IN WHOLE OR IN PART BY ANY MEANS WHATSOEVER WITHOUT THE EXPRESS WRITTEN CONSENT OF WESTON & SAMPSON, PE, LS, LA, ARCHITECTS, PC.
 UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209, SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

Seal:

Issued For:
CONTRACT DOCUMENTS

Scale: AS NOTED

Date: MARCH 6, 2025
 Drawn By: JWG / EJP
 Reviewed By: JWG
 Approved By: DPB
 W&S Project No.: ENG24-0416
 W&S File No.:

Drawing Title:
GRADING & UTILITY PLAN ENLARGEMENT

Sheet Number:
C403