



3/15/2023

ADDENDUM NO. 1
RICOCHET DRIVE GRAVITY SEWER INSTALLATION PROJECT
274-WS-2016-49
MARCH 15, 2023

BID DATE: Thursday, March 23, 2023 at 2:00PM (as originally advertised)

TO ALL BIDDERS:

Below are changes and or clarifications to the bid documents for this project. This Addendum forms a part of the Contract Documents and modifies the original bidding documents as noted below. Acknowledge receipt of this Addendum as required in the bid documents. Failure to do so may subject Bidder to disqualification.

ENGINEERING NOTES, CLARIFICATIONS AND REVISIONS:

SCOPE:

This Addendum No. 1 consists of page AD-1 and covers the following revisions to the Drawings for this Project and also includes the following attachments:

- Revised Project Drawing C0
- Revised Project Drawing C1
- Pre-Bid Conference Meeting Minutes and Sign-In sheet

DRAWINGS:

1. DRAWINGS C0 & C1. Revised and reissued to correctly label force main discharge manhole.

ACKNOWLEDGEMENT BY BIDDER.

1. Bidder shall acknowledge receipt of this Addendum No. 1 in the space provided in the Bid Form.

All other terms & conditions remain unchanged.



PRE-BID CONFERENCE MEETING MINUTES
RICOCHET DRIVE GRAVITY SEWER INSTALLATION PROJECT
274-WS-2016-49

March 8, 2023 10:00 AM via Virtual Microsoft Teams Meeting

1. Sealed Bids are due **Thursday, March 23, 2023 at 2:00 PM at One Exchange Plaza Suite 620 Raleigh NC 27601** – Sealed bids should be addressed to Julie Parham, PE and have the Contractors name and the bid number on the outside of the envelope. Late bids will not be accepted.
2. Complete Bidding Documents may be obtained by registering at the office of the Engineer. Electronic documents will be provided at no cost. If desired, a set of hard copy complete Bidding Documents may be obtained by registering at the office of the Black & Veatch International Company (Address: 175 Regency Woods Place, Suite 200 Cary, NC 27518 Phone: 919-462-7526) and providing a \$200 non-refundable fee for each set of documents. Neither Owner nor Engineer will be responsible for copies of the Bidding Documents obtained from other sources. Hard copy Bidding Documents may be obtained either via in-person pick up or mail, upon receipt of payment for the Bidding Documents.
3. **Mandatory Pre-Bid Documentation of Attendance**
4. Inquiries concerning the bid shall be directed to Black & Veatch International Company by email to TafilakuML@bv.com.
5. **Deadline for questions is Thursday, March 16, 2023 at 2:00 PM.** Only questions answered by Addenda will be binding. Oral and other interpretations or clarifications will be without legal effect. (00200-7.01)
6. **Deadline for “or-equal” pre-bid submittals is Monday, March 13, 2023 at 2:00 PM.** Applications for review of “or-equals” materials or equipment shall be by Bidders only. (00200-11.01)
7. Bids shall subject to acceptance for 120 days after bid opening (00410-2.01)
8. **MWBE Policy**
 - The City has an aspirational goal of 15% participation by certified minority and women-owned businesses.
 - All Certified MWBE Prime and Sub participation counts toward the 15% goal.
 - Good Faith Effort (GFE) requirements apply to all bidders, including MWBE Primes.
 - MWBEs are encouraged to register as City of Raleigh Suppliers/Vendors:
 - Via Raleigh Supplier Connection: <https://raleighnc.gov/services/doing-business/doing-business-city>
 - MWBEs must be certified for their participation to count toward the goal.

- COR does not certify but can assist in the certification preparation process. MWBE's receive certification as **Disadvantaged Business Enterprise (DBE)** with NCDOT Office or as **Historically Underutilized Business (HUB)** with NCDOA/HUB Office.
- The Prime Contractor may use a non-certified minority sub; however, the participation cannot count towards the 15% participation goal until certified.
- For MWBEs that become certified during project execution, adjustments to participation percentages can be made.
- They can view certified MWBEs online directory from the following websites
 - NCHUB <https://www.ips.state.nc.us/vendor/searchvendor.aspx?t=h>
 - NCDOT <https://partner.ncdot.gov/vendordirectory/search.html?s=cert&a=new>

9. Bid Submittals:

- A. Bidders Checklist
- B. Required Bid Security in the form of a 5% Bid Bond
- C. Nondiscrimination Agreement
- D. Acknowledgement of MWBE Policy
- E. Identification of Certified MWBE Participation
- F. Affidavit A, Listing of Good Faith Efforts; or Affidavit B, Intent to Perform Contract with Own Workforce
- G. Contractor's Certificates, Affidavit of Organization and Authority of Sworn Statement
- H. City of Raleigh – Contractor's Poor Performance Policy
- I. Non-Collusive Affidavit
- J. Notice to Contractor Regarding Intrusions Beyond Project Limits
- K. Evidence of Authority to do Business in NC (Copy of Contractor's License)
- L. Bid Form
 - Acknowledge all Addenda (Section 3.01)
 - Complete Bid Tabulation (Section 5.01)
 - Provide Bidder Contact (Section 9.01)
 - Sign Bid Form

10. Project Background & Scope:

The project will be awarded to one general contractor based on available funding and the lowest responsive and responsible Bid. The Owner reserves the right to waive any informality or to reject any or all Bids.

- Project Background & Easement Status
- Project Location
 - The project spans the Town of Garner ETJ and connects to sewers located within both the City of Raleigh and the Town of Garner.
- Project Scope
 - The Ricochet Drive Gravity Sewer Installation Project generally includes:
 - Installation of 1,264 linear feet of 8-inch gravity sewer
 - Installation of 7 gravity sewer manholes
 - Demolition of existing Ricochet Drive Pump Station

- Connection to existing MH located in new Tryon Pointe subdivision
- Geotechnical Information
 - Hand auger boring report provided in Project Manual
- Additional Information
 - Prior to any land disturbing activity, provide a sealed letter from an NC licensed surveyor verifying that the installed silt/tree protection fencing marking the construction corridor conforms to the permanent and temporary easement boundaries shown on the approved plans.
 - Contractor is required to notify Raleigh Water in advance of taking the pump station offline.
 - Corrosion protection required for 8" DIP gravity sewer and drop manhole (SSMH-2).

11. Contract Timeline:

- | | |
|----------------------------|------------------------------------------------------------|
| A. Substantial Completion: | 120 consecutive calendar days |
| B. Final Completion: | 150 consecutive calendar days |
| C. Liquidated Damages: | \$500.00 per day after Substantial Completion (00520-4.03) |
| | \$500.00 per day after Final Completion (00520-4.03) |

12. Addenda: No addenda have been issued to date.

13. Questions:

1. Is Zinc coating specified for the ductile iron pipe? No
2. Is the force main discharge manhole on Ricochet Drive mislabeled? Yes, callout will be revised in Addendum No. 1.
3. Does the project cross wetlands and is wetland matting needed? No, there are no delineated wetlands within the construction corridor.
4. Instead of clear and grub, would it be acceptable to clear and mulch the construction corridor? Clearing and mulching could be considered on a case-by-case basis during construction. However, surface preparation must facilitate RECP installation and seeding.



MANDATORY PRE-BID CONFERENCE – ATTENDANCE LIST
RICOCHET DRIVE GRAVITY SEWER INSTALLATION PROJECT
274-WS-2016-49

March 8, 2023 10:00 AM via Virtual Microsoft Teams Meeting

COMPANY	REPRESENTATIVE	CONTACT INFO
Raleigh Water	Julie Parham	Julie.Parham@raleighnc.gov
Raleigh Water	Michael Derby	Michael.Derby@raleighnc.gov
Park Construction	Bobbie Raynor	braynor@parknc.com
Moffat Pipe	Jacob King	jking@moffatpipe.com
TA Loving	Jeff Price	jprice@taloving.com
Strategic Construction Concept	Jose Zuniga	strategicconstructioncc@gmail.com
Xylem	Christopher Lord	Christopher.Lord@xylem.com
Black & Veatch	Melissa Tafilaku	TafilakuML@bv.com
Black & Veatch	Ruth Robaczewski	RobaczewskiR@bv.com

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LOT#	PIN	OWNER	D.B. & PG.	B.M. & PG.	ADDRESS
67	1712522651	SHALUD R. CARMICHAEL	D.B. 12818, PG. 2210	B.M. 2004, PG. 482	3417 MOGOLLON CT.
68	1712523468	VINCENT & VICKIE MCGILL PRICE	D.B. 16444, PG. 1151	B.M. 2004, PG. 482	1536 RICOCHET DR.
69	1712523418	PROGRESS RESIDENTIAL BORROWER 14, LLC	D.B. 17900, PG. 2357	B.M. 2004, PG. 482	1532 RICOCHET DR.
70	1712522479	LAURA MITCHELL	D.B. 16332, PG. 14231	B.M. 2004, PG. 482	1528 RICOCHET DR.
71	1712522418	TONY L. PENNIX	D.B. 16-E, PG. 3248	B.M. 2004, PG. 482	1524 RICOCHET DR.
72	1712521479	ROBIN J. FELDER	D.B. 16992, PG. 1894	B.M. 2004, PG. 482	1520 RICOCHET DR.
73	1712521419	DREW A. & BETTY L. TOLSON	D.B. 16962, PG. 730	B.M. 2004, PG. 482	1516 RICOCHET DR.
106	1712523771	IDLEWOOD VILLAGE DRIVE HOMEOWNERS ASSOCIATION	D.B. 10754, PG. 2184	B.M. 2004, PG. 482	1535 RICOCHET DR.
107	1712524418	IDLEWOOD VILLAGE DRIVE HOMEOWNERS ASSOCIATION	D.B. 10754, PG. 2184	B.M. 2004, PG. 482	1540 RICOCHET DR.

BLACK & VEATCH
 Black & Veatch International Company
 Business License No. F-0794
 175 Regency Wood Place, Suites 200 & 300
 Cary, North Carolina 27518

THIS DOCUMENT
 ORIGINALLY ISSUED
 AND SEALED BY
 MELISSA L. A.
 TAFILAKU, P.E.
 LICENSE NO. 032057,
 ON 01/13/2023.



PUBLIC UTILITIES
 DEPARTMENT
 RALEIGH WATER

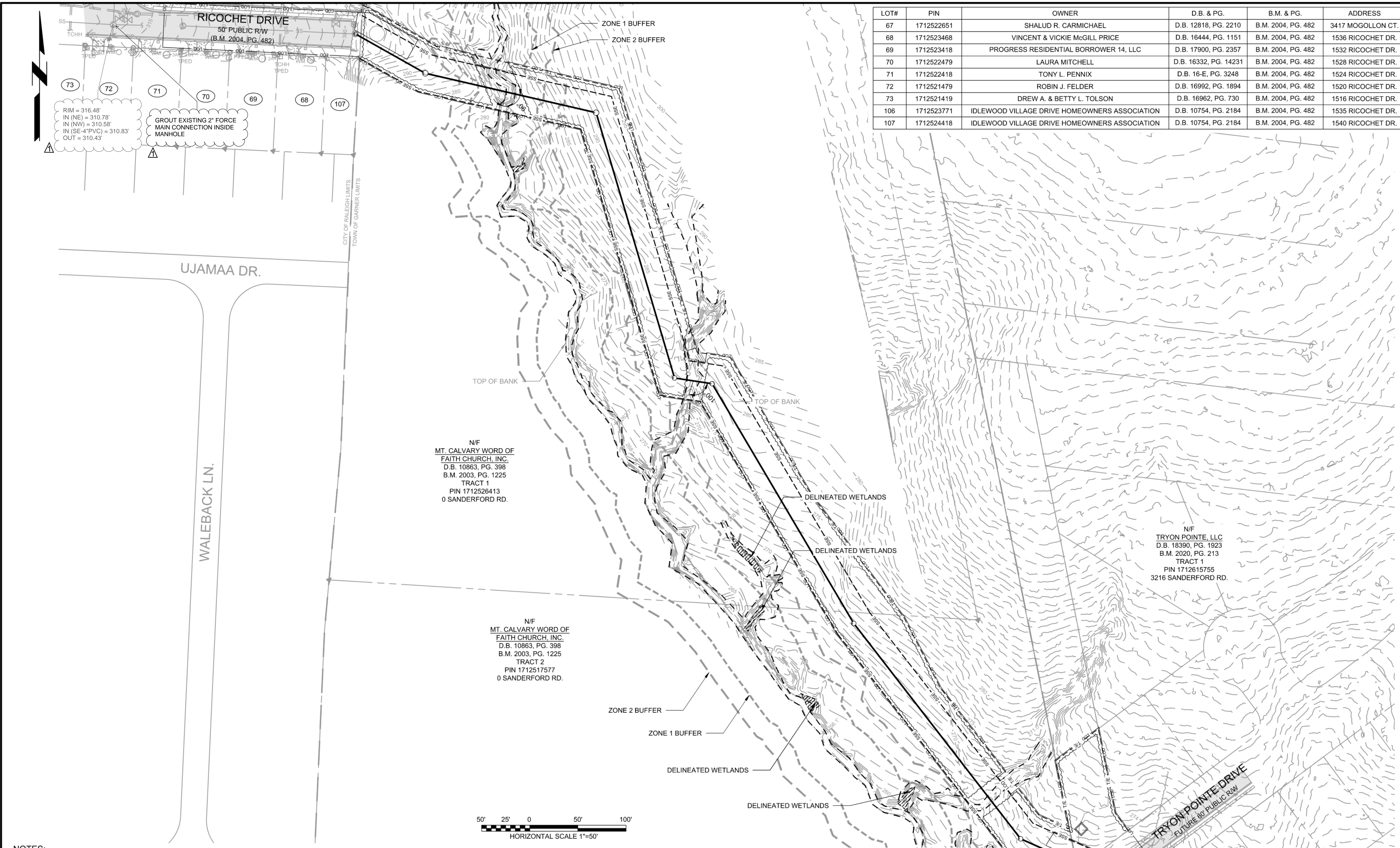
PRELIMINARY
 NOT FOR
 CONSTRUCTION

NO.	DATE	REVISIONS AND RECORD OF ISSUE
1	3/13/23	ADDENDUM NO. 1

DESIGNED: MLT
 DETAILED: KTH
 CHECKED: JST
 APPROVED:
 DATE: NOVEMBER 2022
 PROJECT NO.: 408050

RICOCHET DRIVE GRAVITY
 SEWER INSTALLATION

CIVIL
 GENERAL SITE LAYOUT
 C0
 4 OF 12



- NOTES:**
- THERE ARE NO FLOOD PRONE SOILS WITHIN THE PROJECT AREA.
 - THE PROJECT AREA IS OUTSIDE THE 100 YR FLOOD ZONE. FEMA FIRM 3720171200K EFFECTIVE DATE 07/19/2022.
 - HORIZONTAL DATUM IS NAD 83 (2011) AND VERTICAL DATUM IS NAVD88. BASED ON GPS METHODS USING REAL-TIME KINEMATIC SOLUTIONS FOR THE SURVEY CONTROL POINT SHOWN HEBRON AND TIED TO NORTH CAROLINA GEODETIC SURVEY MONUMENT "SAUSAGE".
 - TOTAL LAND DISTURBED: 1.89 ACRES.

BENCHMARK
 NCGS "SAUSAGE"
 N 718367.06'
 E 2123523.25'
 EL. 307.00'



ATTENTION CONTRACTORS

The **Construction Contractor** responsible for the extension of water, sewer, and/or reuse, as approved in these plans, is responsible for **contacting the Public Works Department at (919) 996-2409**, and the **Public Utilities Department at (919) 996-4540** at least twenty four hours prior to beginning any of their construction.

Failure to notify both **City Departments** in advance of beginning construction, will result in the issuance of **monetary fines**, and require reinstallation of any water or sewer facilities not inspected as a result of this notification failure.

Failure to call for **Inspection, Install a Downstream Plug, have Permitted Plans on the Jobsite, or any other Violation of City of Raleigh Standards** will result in a **Fine and Possible Exclusion** from future work in the **City of Raleigh**.

TOWN OF GARNER
 ENGINEERING DEPARTMENT
APPROVED
 DocuSigned by:
 Leah Harrison 2/20/2023
 SIGNED: _____ DATE: _____

SITE PERMITTING APPROVAL

Water and Sewer Permits (If applicable)
 The City of Raleigh consents to the connection and extension of the City's Public Water System as shown on this plan. The material and Construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook. **City of Raleigh Public Utilities Department Permit # S-5105**

The City of Raleigh consents to the connection and extension of the City's Public Water System as shown on this plan. The material and Construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook. **City of Raleigh Public Utilities Department Permit # NA**

The City of Raleigh consents to the connection to its public sewer system and extension of the private sewer collection system as shown on this plan. The material and construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook. **City of Raleigh Public Utilities Department Permit # N/A**

CITY OF RALEIGH - PLANS AUTHORIZED FOR CONSTRUCTION

Plans for the proposed use have been reviewed for general compliance with applicable codes. This limited review, and authorization for construction is not to be considered to represent total compliance with all legal requirements for development and construction. The property owner, design consultants, and contractors are each responsible for compliance with all applicable City, State and Federal laws. This specific authorization below is not a permit, nor shall it be construed to permit any violation of City, State or Federal Law. All Construction must be in accordance with all Local, State, and Federal Rules and Regulations.

Electronic Approval: This approval is being issued electronically. This approval is valid only upon the signature of a City of Raleigh Review Officer below. The City will retain a copy of the approved plans. Any work authorized by this approval must proceed in accordance with the plans kept on file with the City. This electronic approval may not be edited once issued. Any modification to this approval once issued will invalidate this approval.

City of Raleigh Development Approval _____
 City of Raleigh Review Officer _____

Public Sewer Collection / Extension System

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City of Raleigh
 Public Utilities Department Permit # **S-5105**
 Authorization to Construct _____

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SPR-0165-2022 Approved.pdf



Black & Veatch International Company
Business License No. F-0794
175 Regency Wood Place, Suites 200 & 300
Cary, North Carolina 27518

THIS DOCUMENT
ORIGINALLY ISSUED
AND SEALED BY
MELISSA L. A.
TAFILAKU, P.E.
LICENSE NO. 032057,
ON 01/13/2023.



PUBLIC UTILITIES
DEPARTMENT
RALEIGH WATER

PRELIMINARY
NOT FOR
CONSTRUCTION

1	3/13/23	ADDENDUM NO. 1
REVISIONS AND RECORD OF ISSUE		
DESIGNED:	MLT	
DETAILED:	KTH	
CHECKED:	JST	
APPROVED:		
DATE:	NOVEMBER 2022	
PROJECT NO.:	408050	

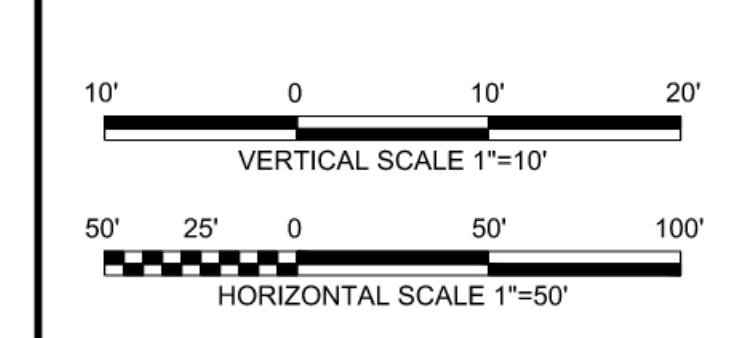
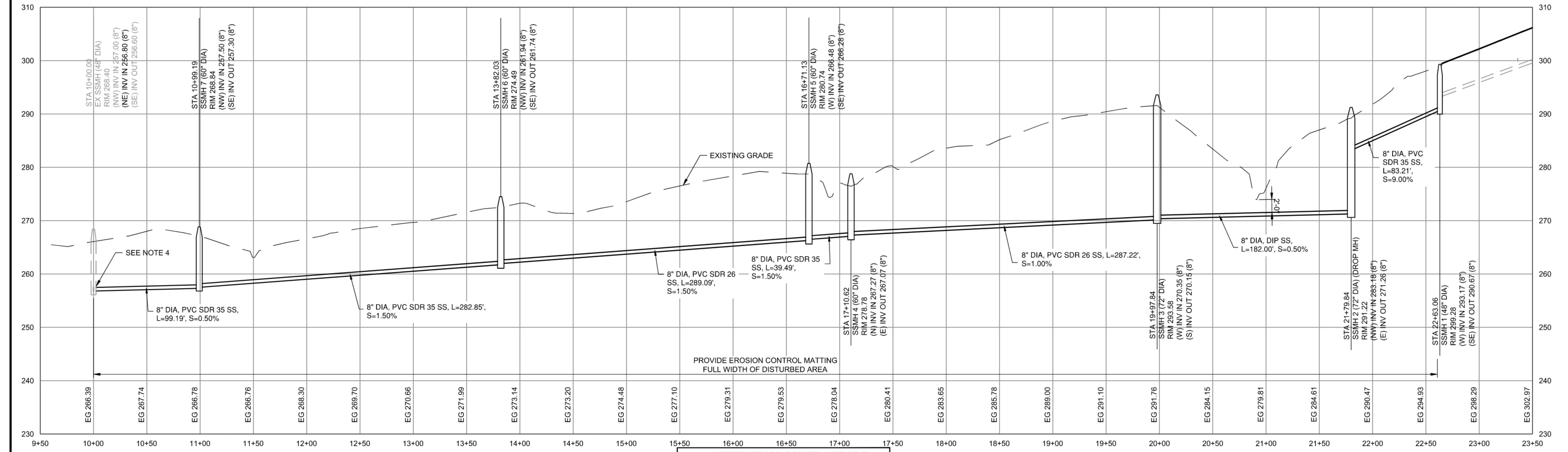
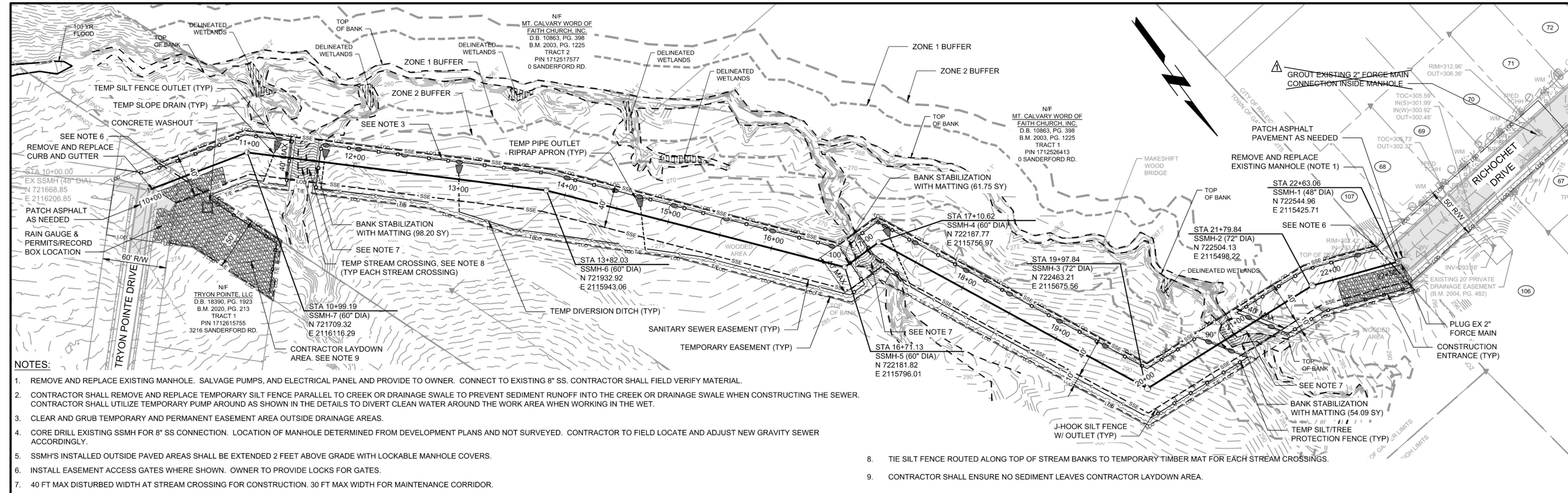
RICOCHET DRIVE GRAVITY
SEWER INSTALLATION

CIVIL

PLAN AND PROFILE
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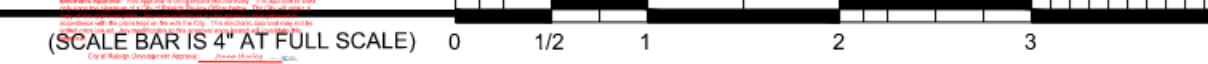
TOWN OF GARNER
ENGINEERING DEPARTMENT
APPROVED
DocuSigned by:
Kath Harrison 2/20/2023
SIGNED DATE

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City of Raleigh
Public Utilities Department Permit # S-5105
Authorization to Construct



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