

East View School Off-Site Sewer Force Main Installation



REQUEST FOR PROPOSALS (RFP) Off-Site Sewer Force Main Installation Eastview School

Owner:
Columbus County Schools
Facility Services
89 School Road
Hallsboro, NC 28442

Attention: Timmy Ward, Maintenance Director

Project Name

East View School Off-Site Sewer Line Installation

Invitation

Columbus County Schools is soliciting sealed proposals from qualified, licensed utility contractors to furnish all labor, materials, equipment, supervision, transportation, testing, restoration, and incidentals necessary to construct approximately 1,960 linear feet of 3-inch off-site sewer force main extending from East View School to the Town of Bolton's sewer collection station.

Project Description

The project consists generally of the installation of approximately 1,960 linear feet of 3-inch sewer force main beginning at East View School and terminating at the Town of Bolton sewer collection station. The complete Scope of Work, plans, specifications, and special provisions are included in the attached documents and are incorporated into this RFP.

East View School Off-Site Sewer Force Main Installation

Scope of Work

Includes installation of force main, excavation, trenching, pipe installation, connections, fittings, boring where required, backfill, restoration, erosion control, testing, inspections, and all work shown in the attachments.

Contractor Qualifications

Licensed NC contractor with utility experience, insurance, OSHA compliance, and references for similar work.

Proposal Requirements

Include company information, license, insurance, price proposal, schedule, references, subcontractors, and acknowledgment of addenda.

Mandatory Site Visit

Please contact Timmy Ward at 910-770-2303 or tward@columbus.k12.nc.us to schedule a site visit.

Submission

Deliver sealed proposals to Timmy Ward, Maintenance Director, Columbus County Schools, 89 School Road, Hallsboro, NC 28442. In person or by email tward@columbus.k12.nc.us by September 3, 2026 at 1PM.

Attachments

Scope of Work, Plans, Specifications, Bid Form, Insurance Requirements, General Conditions, Special Conditions, and Addenda.

Issue Date: July 20, 2026

Last Day for Questions: August 13, 2026

Last Day for Responses: August 20, 2026

Bid Opening Date: September 3, 2026

Notice of Award: September 9, 2026

Notice to Proceed: TBD

Substantial Completion Date: December 31, 2026

East View School Off-Site Sewer Force Main Installation

Item	Description	Price
1	Mobilization and Demobilization	
2	Install Approx. 1,958 LF of 3-Inch Force Main	
3	MJ Fittings, Bends, Tees, Valves, Restraints	
4	Jack and Bore Installation w/ Bore & Receiving Pits	
5	Air Release Valve and Associated Structures	
6	Core Existing Concrete Manhole & FM Connection	
7	Open Cut Asphalt Crossing & Restoration	
8	Traffic Control	
9	Silt Fence & Temporary Erosion Control	
10	Matting, Seeding & Erosion Control Restoration	
11	Final Cleanup and Closeout	
	TOTAL	
	Total Project Cost	



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

JOSH STEIN
GOVERNOR

DANIEL JOHNSON
SECRETARY

DATE: 06/11/2026

COUNTY: Columbus

SUBJECT: Sewer main installed via jack & bore
NCDOT # E063-024-26-00040

Jesse E. Beck II, Superintendent
Columbus County Board of Education
2586 James B. White Hwy N
Whiteville, NC 28472

Shawn P. Maynor, Mayor
Town of Bolton
221 S. 9th St.
Bolton, NC 28423

Dear Mr. Beck and Mr. Maynor,

Attached for your files is a copy of the Right of Way Encroachment Contract properly executed. This contract covers the following:

Install 60LF 3" SDR-21 PVC sewer forcemain inside 8" steel casing pipe to be installed by bore and jack under NC214.

- Utility shall be constructed per the plans within the approved encroachment agreement. No other iterations of plans shall be utilized during construction. This includes IFC plans from the utility owner superseding this EA without NCDOT review/approval. If field verifications are different from the approved plan set, then a revised plan set will need to be submitted to NCDOT for review/approval by the Engineer of Record.
- NCDOT encroachment agreements do not authorize work outside of NCDOT R/W.
- An executed copy of the encroachment agreement, provisions, and approved plans shall be onsite during construction.
- A preconstruction meeting is required prior to beginning work. Field verification is required prior to the preconstruction meeting. Preconstruction meetings are valid for 90 days. Contact the District office to schedule.
- All erosion control devices shall be installed prior to beginning construction.
 - Time Restriction – Peak Hours Restricted: No lane closures shall be allowed from 6:00am to 9:00am and from 4:00pm to 7:00pm and NO weekend lane closures.
(HOURS SUBJECT TO CHANGE DUE TO TRAFFIC CONDITIONS).
- Follow all NCDOT traffic control requirements. If working within 5 feet from the edge of travel/back of curb, a lane closure is required.

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
1194 PRISON CAMP RD
WHITEVILLE, NC 28472

Telephone: (910) 788-5300
Fax: (910) 642-2984
Customer Service: 1-877-368-4968

Website: www.ncdot.gov

Location:
1194 PRISON CAMP RD
WHITEVILLE, NC 28472

- If working within the theoretical 1:1, contractor shall “Actively protect the integrity of the roadway”. The 1:1 also includes utility poles and signal infrastructure.
- Restore all affected ditches and shoulders, and driveways to original or better condition.
- No appurtenances shall be placed in the clear recovery area or ditch (this includes front and back slopes). Should the appurtenance fall outside of the back of NCDOT R/W, a delineator marker shall be placed to identify these locations.
- Applicant/Contractor must determine the original hydraulic grade flow of ditchline. Once determined, utility must be placed at a minimum of 2 feet below the original hydraulic grade flow.
- All excavations within NCDOT R/W shall not be left unattended and must be backfilled and compacted to 2024 NCDOT Standard Specifications for Roads and Structures.
- Bond (waived) for work within the NCDOT right-of-way ONLY has been received. The Encroaching Party shall notify NCDOT at 910-788-5300 upon completion of the work for a final inspection. After the project has been completed for one year and upon request by the Encroaching Party, NCDOT personnel will conduct a final inspection. If found satisfactory, the bond will be released.
- The Encroaching Party is responsible for any and all damage caused from project work within the right-of-way, including damage to drainage structures, curbing, pavement, vegetation, etc.
- NC 811 services DOES NOT provide locates of traffic signal cables. Excavation within 1,000 feet of a signalized intersection will require notification by the encroaching party to the Division Traffic Engineer’s Office at telephone number (910) 364-0606 no less than one week prior to beginning work. All traffic signal or detection cables must be located prior to excavation. Cost to replace or repair NCDOT signs, signals, pavement markings or associated equipment and facilities shall be the responsibility of the encroaching party.
- For preconstruction meeting, the Encroaching party or their contractor shall provide three (3) business days advance notice prior to construction activity within the NCDOT Right of Way, contact engineering staff in the NCDOT District 3 office at (910) 788-5300 to conduct this meeting.
As per this approval it is subject to this work being done in accordance with the attached plan sheets and special provisions.

NOTE: All valves and valve boxes shall be located on the back side of the ditch.

Ref: Attached Plans.

APPROVED SUBJECT TO: Attached Special Provisions

Sincerely,

DocuSigned by:

 2B4EF88C5F3E46C...

Barry Gelezinsky, Senior Asst. District Engineer
 For Wallace “Lee” Jernigan, Jr., PE, Division Engineer

WLJ/BWG/tps
 Attachments

cc: Barry W. Gelezinsky (Senior Assistant District Engineer)
 Jonathan Blackwell (County Maintenance Engineer)

Mailing Address:
 NC DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 1194 PRISON CAMP RD
 WHITEVILLE, NC 28472

Telephone: (910) 788-5300
Fax: (910) 642-2984
Customer Service: 1-877-368-4968

Website: www.ncdot.gov

Location:
 1194 PRISON CAMP RD
 WHITEVILLE, NC 28472

ROUTE NC 214 PROJECT Columbus County PK-8 COUNTY OF COLUMBUS STATE OF NORTH CAROLINA
Columbus

DEPARTMENT OF TRANSPORTATION

THREE PARTY RIGHT OF WAY

-AND-

ENCROACHMENT AGREEMENT ON

Columbus County Board of Education

PRIMARY AND SECONDARY SYSTEM

2586 James B. White Hwy N., Whiteville, NC 28472

-AND-

Town of Bolton

06/11/2026

221 S. 9th Street, Bolton, NC 28423

THIS AGREEMENT, made and entered into this the _____ day of _____, 20____, by and between the Department of Transportation, party of the first part; and Columbus County Board of Education

_____ party of the second part; and Town of Bolton

_____ party of the third part.

WITNESSETH

THAT WHEREAS, the party of the second part desires to encroach on the right of way of the public road designated as

Route(s) NC 214, located approximately 665 feet east from the intersection of NC 211

with the construction and/or erection of: 60 LF of 3" SDR-21 PVC Force Main inside 8" steel casing pipe to be installed by Jack and Bore under NC 214 (Sam Pott Hwy).
 The remainder of the 3" SDR-21 PVC Force Main shown on the plans is to be constructed within a public utility easement and/or within the Right-of-Way of First Street located outside of NCDOT Right-of-Way by open trench method.

WHEREAS, it is to the material advantage of the party of the second part to effect this encroachment, and the party of the first part in the exercise of authority conferred upon it by statute, is willing to permit the encroachment within the limits of the right of way as indicated, subject to the conditions of this agreement;

NOW, THEREFORE, IT IS AGREED that the party of the first part hereby grants to the party of the second part the right and privilege to make this encroachment as shown on attached plan sheet(s), specifications and special provisions which are made a part hereof upon the following conditions, to wit:

That the installation, operation, and maintenance of the above described facility will be accomplished in accordance with the party of the first part's latest UTILITIES ACCOMMODATIONS MANUAL, and such revisions and amendments thereto as may be in effect at the date of this agreement. Information as to these policies and procedures may be obtained from the Division Engineer or State Utilities Manager of the party of the first part.

That the said party of the second part binds and obligates himself to install and maintain the encroaching facility in such safe and proper condition that it will not interfere with or endanger travel upon said highway, nor obstruct nor interfere with the proper maintenance thereof, to reimburse the party of the first part for the cost incurred for any repairs or maintenance to its roadways and structures necessary due to installation and existence of the facilities of the party of the second part, and if at any time the party of the first part shall require the removal of or changes in the location of the said facilities, that the said party of the second part binds himself, his successors and assigns, to promptly remove or alter the said facilities, in order to conform to the said requirement, without any cost to the party of the first part.

That the party of the second part agrees to provide during construction and any subsequent maintenance proper signs, signal lights, flagmen and other warning devices for the protection of traffic in conformance with the latest Manual on Uniform Traffic Control Devices for Streets and Highways and Amendments or Supplements thereto. Information as to the above rules and regulations may be obtained from the Division Engineer of the party of the first.

That the party of the second part hereby agrees to indemnify and save harmless the party of the first part from all damages and claims for damage that may arise by reason of the installation and maintenance of this encroachment.

That the party of the second part agrees to restore all areas disturbed during installation and maintenance to the satisfaction of the Division Engineer of the party of the first part. The party of the second part agrees to exercise every reasonable precaution during construction and maintenance to prevent eroding of soil; silting or pollution of rivers, streams, lakes, reservoirs, other water impoundments, ground surfaces or other property; or pollution of the air. There shall be compliance with applicable rules and regulations of the North Carolina Division of Environmental Management, North Carolina Sedimentation Control Commission, and with ordinances and regulations of various counties, municipalities and other official agencies relating to pollution prevention and control. When any installation or maintenance operation disturbs the ground surface and existing ground cover, the party of the second part agrees to remove and replace the sod or otherwise reestablish the grass cover to meet the satisfaction of the Division Engineer of the party of the first part.

That the party of the second part agrees to assume the actual cost of any inspection of the work considered to be necessary by the Division Engineer of the party of the first part.

That the party of the second part agrees to have available at the construction site, at all times during construction, a copy of this agreement showing evidence of approval by the party of the first part. The party of the first part reserves the right to stop all work unless evidence of approval can be shown.

Provided the work contained in this agreement is being performed on a completed highway open to traffic; the party of the second part agrees to give written notice to the Division Engineer of the party of the first part when all work contained herein has been completed. Unless specifically requested by the party of the first part, written notice of completion of work on highway projects under construction will not be required.

That in the case of noncompliance with the terms of this agreement by the party of the second part, the party of the first part reserves the right to stop all work until the facility has been brought into compliance or removed from the right of way at no cost to the party of the first part.

That it is agreed by both parties that this agreement shall become void if actual construction of the work contemplated herein is not begun within one (1) year from the date of authorization by the party of the first part unless written waiver is secured by the party of the second part from the party of the first part.

During the performance of this contract, the second party, for itself, its assignees and successors in interest (hereinafter referred to as the "contractor"), agrees as follows:

- a. **Compliance with Regulations:** The contractor shall comply with the Regulations relative to nondiscrimination in Federally-assisted programs of the U. S. Department of Transportation, Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time, (hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of this contract.
- b. **Nondiscrimination:** The contractor, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.
- c. **Solicitations for Subcontracts, Including Procurements of Materials and Equipment:** In all solicitations either by competitive bidding or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the contractor of the contractor's obligations under this contract and the Regulations relative to nondiscrimination on the grounds of race, color, or national origin.
- d. **Information and Reports:** The contractor shall provide all information and reports required by the Regulations, or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Department of Transportation or the Federal Highway Administration to be pertinent to ascertain compliance with such Regulations or directives. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish this information, the contractor shall so certify to the Department of Transportation, or the Federal Highway Administration as appropriate, and shall set forth what efforts it has made to obtain the information.
- e. **Sanctions for Noncompliance:** In the event of the contractor's noncompliance with the nondiscrimination provisions of this contract, the Department of Transportation shall impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to,
 - (1) withholding of payments to the contractor under the contract until the contractor complies, and/or
 - (2) cancellation, termination or suspension of the contract, in whole or in part.
- f. **Incorporation of Provisions:** The contractor shall include the provisions of paragraphs "a" through "f" in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto. The contractor shall take such action with respect to any subcontract or procurement as the Department of Transportation or the Federal Highway Administration may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, however, that, in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the contractor may request the Department of Transportation to enter into such litigation to protect the interests of the State, and, in addition, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

That when title to the subject that constitutes the aforesaid encroachment passes from the party of the second part and vests in the party of the third part, the party of the third part agrees to assume all responsibilities and rights and to perform all obligations as agreed to herein by the party of the second part.

R/W (166) : Party of the Second Part certifies that this agreement is true and accurate copy of the form R/W (166) incorporating all revisions to date.

IN WITNESS WHEREOF, each of the parties to this agreement has caused the same to be executed the day and year first above written.

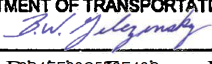
WITNESS:


B. Adam Thompson, *Deputy Superintendent*
Columbus County Board of Education
2586 James B. White Hwy N., Whiteville, NC 28472

WITNESS:

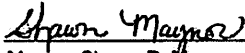

Robert Balland
Paramount Engineering, Inc.
122 Cinema Dr.
Wilmington, NC

DocuSigned by:
DEPARTMENT OF TRANSPORTATION

BY:  SADE

For District Engineer Wallace Jernigan Jr.


Jesse E. Beck II, Superintendent
Columbus County Board of Education
2586 James B. White Hwy N., Whiteville, NC 28472
Second Party


Mayor - Shawn P. Maynor
Town of Bolton
221 S. 9th Street, Bolton, NC 28423
Third Party

PARAMOUNT

ENGINEERING, INC.

June 5, 2026

NC Department of Transportation
Division 6, District 3
1194 Prison Camp Rd.
Whiteville, NC 28472

**Re: Columbus County Pre K-8
Sewer Encroachment Agreement Application**
Applicant: Columbus County Board of Education
2586 James B. White Hwy N., Whiteville, NC 28477

To Whom It May Concern,

The applicant, Columbus County Board of Education, is requesting a utility encroachment agreement for installation of 60 LF of a 3" SDR-21 sanitary sewer force main inside 8" steel casing to be installed by Jack & Bore method under NC 214 Green Swamp Rd. S. Enclosed with this cover letter are the plans and encroachment agreement application.

The expected schedule for the proposed utility construction listed above is Fall 2026 through Early Winter 2026.

Thank you for your attention to this matter. Please feel free to contact our office if you have any questions or require additional information.

Sincerely,

Rob Balland, PE

North Carolina Department of Transportation Standard Encroachment Plan Checklist

Intent
This checklist is not all inclusive of the requirement for other agencies. The Applicant shall comply with all applicable local, state, and federal environmental regulations, and shall obtain all necessary local, state, and federal environmental permits associated with this installation. This checklist aids in promoting consistency in submittals and reviews and in expediting the process by understanding the requirements and providing sufficient information. The highlighted items on the checklist are provided for Utility Encroachments only. Please complete the full checklist for Utility Encroachments and disregard the highlighted items for Non-Utility Encroachments.
General
Submit only properly formatted, complete drawings with sufficient, applicable information with encroachment requests. If proper plans are not submitted, encroachment requests may be returned to the Applicant and encroachment review will not begin until proper plans are resubmitted. Large encroachments which span multiple Districts shall be separated by County and by Encroachment Agreement Type.
Professional Engineer Seals and Other Information
Certain utility encroachment requests require plans to be sealed by a licensed North Carolina Professional Engineer. Guidance on what requests have this requirement can be found in the NCDOT Utilities Accommodations Manual (download latest version here). For more information on Utility Encroachment Plan requirements, click here Certain non-utility encroachment requests require plans to be sealed by a licensed North Carolina Professional Engineer. Specific instances include when a retaining wall is associated with sidewalk installation as well as a Gateway Sign standard practice that requires an encroachment agreement and may require PE Seal for a traffic safety analysis.
Cover Letter
☒ Contact Person / Engineering Firm
☒ Phone Number with Area Code
☒ Email Address
☒ Applicant Project Name / Information / Number
☒ County
☒ Proposed Schedule
☒ Erosion Control Plan approved by NC DEQ (if 1 acre or more is disturbed) OR Letter of Intent to install proper erosion control measures (if less than 1 acre is disturbed)
Plan Format
☒ Plans should be legible
☒ Plans should show the entire project limits
☒ Plan sheet size to engineering scale of 11"x17" or 8.5"x11" is preferred. Submit full size plan sheets only if requested
☒ Submit only applicable plan and detail sheets. Remove plan sheets and details for work outside of NCDOT right of way, including work on city and non-NCDOT maintained roadways from the submittal

Plan Title Sheet	
☒	Location / Vicinity Map: Include a vicinity map in the submittal to provide a quick and easy reference to the location of the proposed work. Include the following aspects in the vicinity map:
	- North arrow - Label roads - Label proposed work area
☒	County name
☒	Contact information: This information should consist of names, telephone numbers, and email addresses of key people involved in encroachment plan development and encroachment construction and should, whenever possible, include a 24-hour contact to address issues during construction
☒	Utility owner project number (optional)
☒	Engineering firm information
General Notes	
If applicable, general notes should reflect NCDOT requirements.	
Legend / Symbology	
All features shown within the plan set should have a corresponding symbol. The legend should include all applicable symbols and line styles.	
Detail Sheets	
Include NCDOT standard details, if applicable. If no standard details are applicable, provide site- specific details.	
☒	Aerial detail with minimum vertical clearance: Include this aerial detail even if the proposed work is an overlash of an existing crossing. Horizontal distance from NCDOT bridge if distance from bridge is less than 30 feet.
☒	Minimum bury depth
☒	Road crossing detail for controlled access and/or non-controlled access roadways, depending on which is applicable
☒	Culvert crossing detail
☒	Utility Structures:
	- Provide applicable details for handholes, vaults, manholes and other utility structures proposed - If utility structures are proposed to be installed within the sidewalk, include an installation/sidewalk repair detail
☒	Bore pit detail: This detail should note the standard size and depth of proposed bore pits
☒	Bore detail: This detail should show maximum proposed bore diameter
☒	Other utility details as applicable

General Plan View	
☒	North arrow
☒	State routes labeled
☒	Scale / Dimension. All plans should either be to engineering scale or properly and accurately dimensioned:
	- Scale should be shown - Scale should be no greater than 1" = 100'
☒	Facility details:
	- Length, size, material, type of encroachment - Installation method - Utility structures with dimensions, if applicable - Bore diameter - Bore pit locations, including dimensions of bore pit and offsets from all roadway features
☒	Existing Roadway Details with proposed facility offsets (provide dimensions):
	- Edge of pavement and/or back of curb, with roadway width - Right of way line and/or control of access line, with right of way width - Guardrail - Storm drainage features (e.g. drainage pipes and structures), with culvert diameters - Ditch line and/or toe of fill - Structure
☒	Existing Utilities. Show and dimension all existing utility features near to or impacted by the proposed encroachment
General Profile View	
A profile view is required when crossing a roadway or near NCDOT structure or other asset (bridge, culvert, pipe, or other DOT owned facility).	
☒	Installation method
☒	Prominent features
☒	Roadway
☒	Right of way limits
☒	The entire crossing section through the right of way
☒	Minimum vertical dimensions
☒	Bore pit locations
☒	Elevations, sizes and materials for potential utility conflicts
☒	Grade and/or cover on proposed utilities
☒	Scale of profile view
☒	Rim and invert elevations for proposed utility structures
☒	1:1 slope from the edge of pavement
☒	Maximum bore diameter
Submittal Acknowledgement	
☒	I have reviewed all policies and guidelines and this submittal package is in compliance

National Pollutant Discharge Elimination System (NPDES)
Stormwater Permit Compliance Certification

I, Andrew Richards, a duly authorized representative of
Columbus Co Board of Education, an industrial/commercial/residential facility
requesting attachment to a North Carolina Department of Transportation (NCDOT)
highway drainage system at NC HWY 211 address, in
Columbus County, do hereby certify the following:

Check appropriate box and circle type of facility

- ☐ The Industrial / Commercial / Residential facility does not require an NPDES stormwater permit.
- ☒ The Industrial / Commercial / Residential facility does require an NPDES stormwater permit. The permit has been obtained and a Stormwater Pollution Prevention Plan (SPPP) is in place. Appropriate structural stormwater best management practices (BMPs) are designed and will be in place as required by the North Carolina Department of Environment and Natural Resources (NCDENR) and/or the local governing agency. All structural stormwater BMPs are located outside of NCDOT right-of-way.

I understand if the NCDOT determines the facility is not in compliance with NPDES stormwater requirements, the Department will report the noncompliance to the NCDENR Division of Energy, Mineral and Land Resources. I also understand that falsification of this certification may result in penalty of law against the facility and me as prescribed in the North Carolina General Statutes.

Signature: _____

Date: _____

Note: If the applicant has a question as to whether an NPDES stormwater permit is required, he or she may contact the NCDENR Division of Energy, Mineral and Land Resources in Raleigh at (919) 707-9200 (ask for Stormwater and General Permits Unit).

VERIFICATION OF COMPLIANCE WITH ENVIRONMENTAL REGULATIONS

(Check Appropriate Box)

- ☒ Permits from the N.C. Department of Environment and Natural Resources and the U.S. Army Corp of Engineers are not required for this project. However, all applicable federal and state regulations have been followed.
- ☐ The required permits from the N.C. Department of Environment and Natural Resources and the U.S. Army Corp of Engineers have been obtained for this project. Copies of permits and Completion Certificates are attached.
- * ☒ All applicable NPDES Stormwater Permit requirements have been met for this project. (The applicant should contact the N.C. Division of Water Quality in Raleigh to determine if a stormwater permit is required.)
- * ☒ The project is in compliance with all applicable sedimentation and erosion control laws and regulations.

Project Name: Columbus County Pre K-8

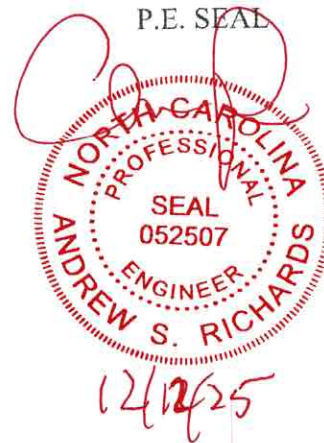
Township: Bolton County: Columbus County Pre K-8

Project Engineer: Paramounte Engineering, Inc. Phone No.: 910-791-6707

Project Contact: Andrew Richards, PE

Applicant's Name: Columbus County Board of Education

Date Submitted: 12/12/2025



June 5, 2026

NC Department of Transportation
Division 6, District 3
1194 Prison Camp Rd.
Whiteville, NC 28472

SUBJECT: Erosion and Sediment Control – a 3” Sewer Force Main – NC 214 (Green Swamp Rd. S.)

To Whom it may concern:

This letter is to acknowledge that the above-mentioned activity will disturb less than one acre. Therefore, an approved erosion and sediment control plan from NCDEQ is not required. However, appropriate measures will be implemented during construction to prevent erosion and offsite sedimentation.

If there are further questions, please contact Jesse E. Beck, II (910-642-5168).

Very truly yours,

Paramounte Engineering, Inc.

Andrew Richards, P.E.

AR

ENGINEER'S CONSTRUCTION ESTIMATE

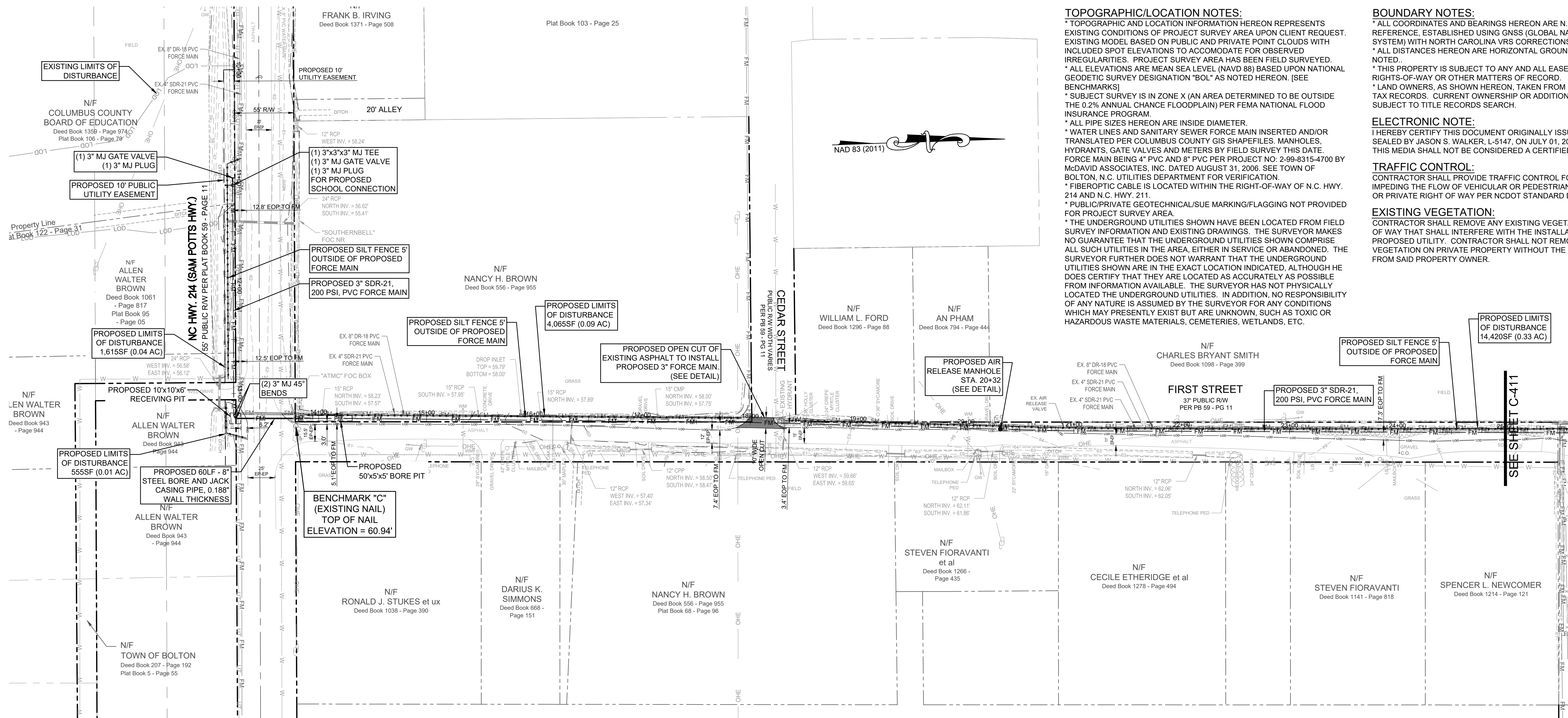
PROJECT:	DATE PREPARED:
COLUMBUS COUNTY PRE K-8	3/27/2026
DESCRIPTION:	PREPARED FOR :
ENGINEER ESTIMATE FOR (FORCE MAIN)	NCDOT DIV 3, DISTRICT 3
ENGINEER:	PREPARED BY :
PARAMOUNTE ENGINEERING, INC.	PARAMOUNTE ENGINEERING, INC.

NC HWY 214 UTILITIES WORK	QUANTITY		MATERIAL & LABOR COST	
	No. UNITS	UNIT MEAS.	PER UNIT	TOTAL
FORCE MAIN				
TRAFFIC CONTROL, IF NEEDED	1	LS	\$ 4,500.00	\$ 4,500.00
3" FORCE MAIN BY JACK AND BORE WITH PITS, VALVES. ETC.	60	LF	\$ 175.00	\$ 10,500.00
			TOTAL	\$ 15,000.00

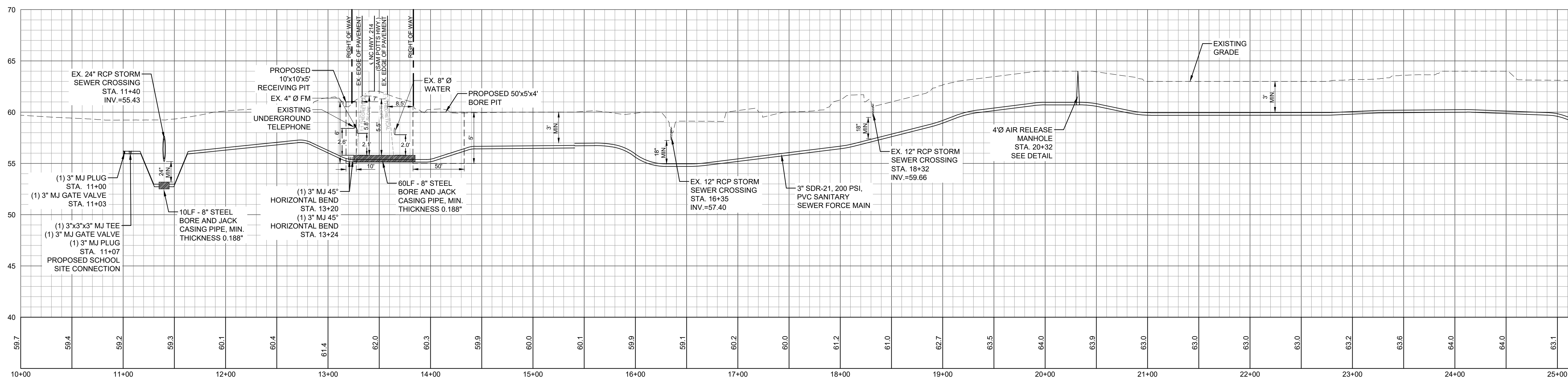
* THIS ESTIMATE IS AN APPROXIMATION ONLY.

* FOR A MORE EXACT COST, CONSULT WITH A GENERAL CONTRACTOR

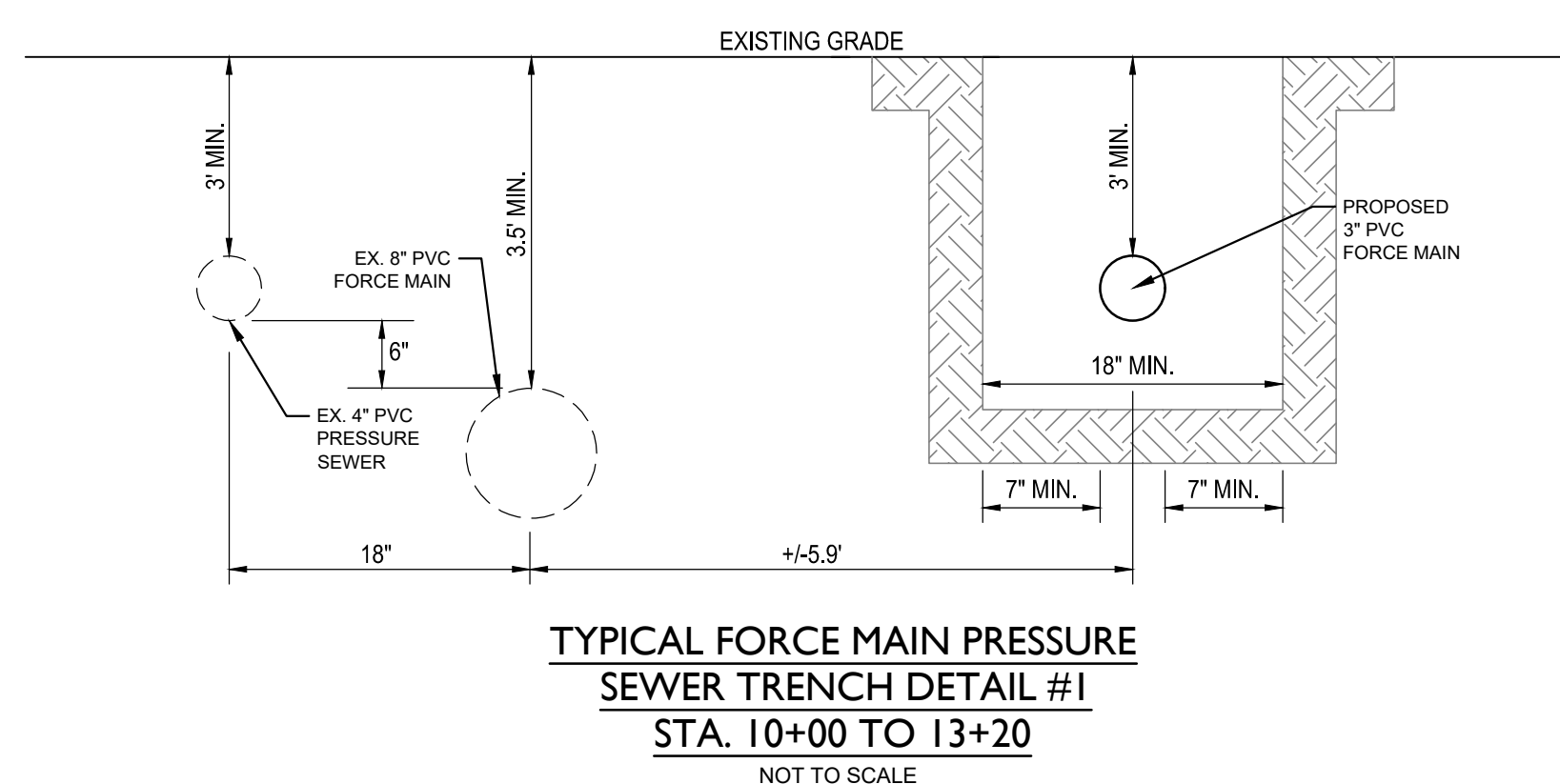




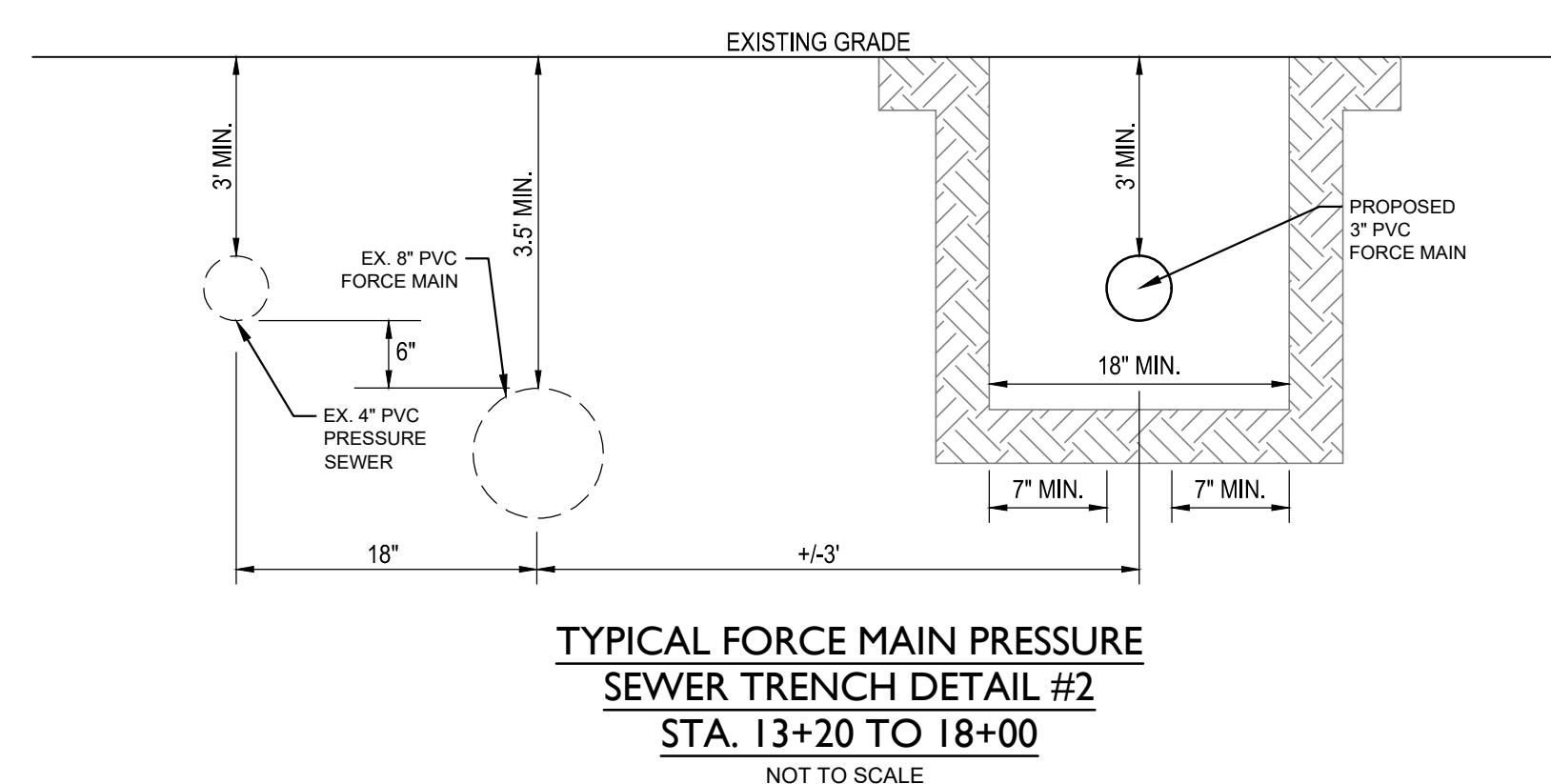
OFF-SITE FORCE MAIN [STA. 10+00 - 25+00] - PLAN VIEW
SCALE: 1" = 50'



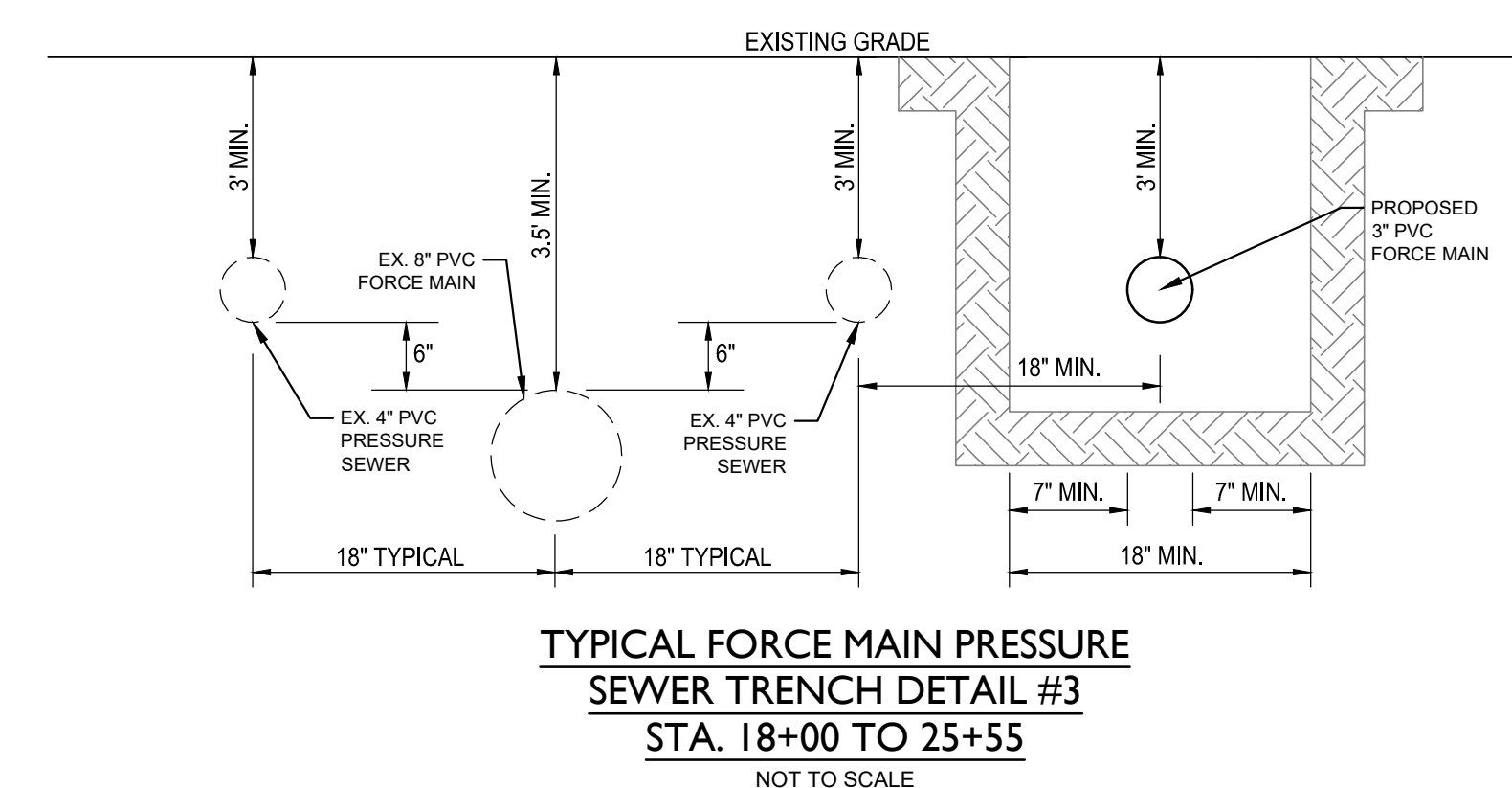
OFF-SITE FORCE MAIN [STA. 10+00 - 25+00] - PROFILE VIEW
HORIZONTAL SCALE: 1" = 50'
VERTICAL SCALE: 1" = 5'



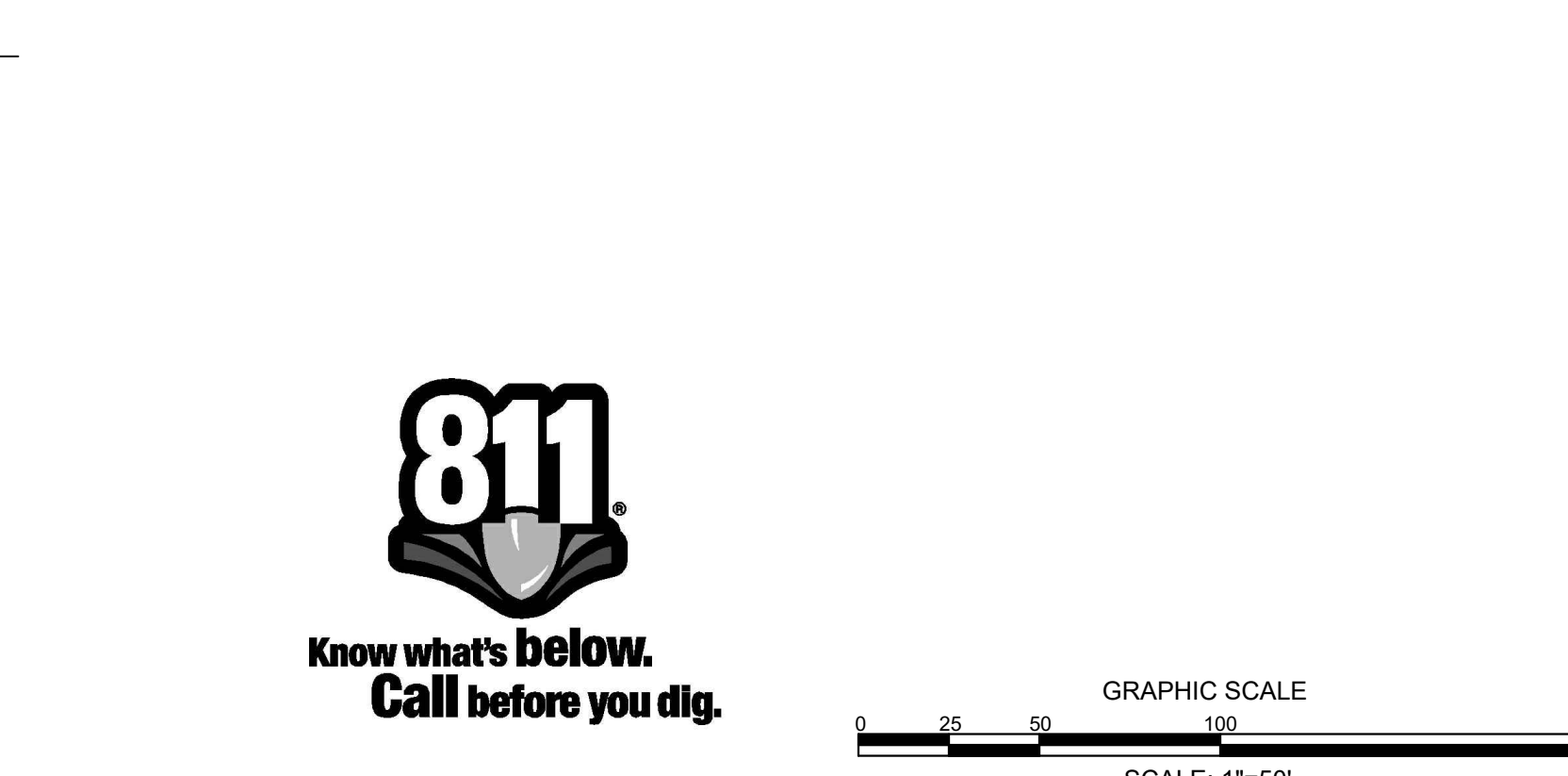
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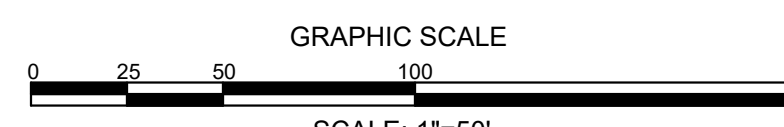
2



3



4



5

PARAMOUNT ENGINEERING, INC.
122 Cinema Drive
Wilmington, North Carolina 28403
(910) 791-5707 (F) (910) 791-6744 (T)
NC License #: C-2846 - SC License #: 003542

COLUMBUS COUNTY SCHOOLS

LS3P
101 NORTH THIRD STREET, SUITE 500
WILMINGTON, NORTH CAROLINA 28401
TEL. 910.790.9901 FAX. 910.790.3111
WWW.LS3P.COM

LEGEND:
W - WATER
S - SEWER
E - ELECTRIC
G - GAS
O - OTHER
UT - UTILITY
P - PEDESTAL
M - MANHOLE
V - VALVE
B - BEND
C - CULVERT
R - RAMP
T - TRENCH
F - FENCE
S - SILT FENCE
P - PILE
D - DITCH
A - ALLEY
R - ROAD
H - HIGHWAY
B - BRIDGE
C - CANYON
M - MOUNTAIN
P - PLANTATION
T - TOWN
F - FARM
S - SCHOOL
H - HOME
B - BUSINESS
C - CHURCH
M - MUSEUM
P - PARK
D - DOWNTOWN
A - AIRPORT
R - RAILROAD
H - HARBOR
S - STRAIGHT
T - TURN
F - FURNACE
S - SILENCE
P - PAIN
D - DEATH
A - ANGER
R - RAGE
H - HATE
S - SADNESS
T - TERROR
F - FEAR
S - SORROW
P - PITY
D - DOUBT
A - AWE
R - RESPECT
H - HOPE
S - SURETY
T - TRUTH
F - FAITH
S - SINCERITY
P - PATIENCE
D - DEDICATION
A - AFFECTION
R - RESISTANCE
H - HONOR
S - SUSTAINANCE
T - TOLERANCE
F - FORTITUDE
S - SILENCE
P - PRAISE
D - DANCE
A - ADORATION
R - REJOICING
H - HOLINESS
S - SINGING
T - THANKS
F - FELLOWSHIP
S - SERVICE
P - PRAYER
D - DEVOTION
A - ADORATION
R - REJOICING
H - HOLINESS
S - SINGING
T - THANKS
F - FELLOWSHIP
S - SERVICE
P - PRAYER
D - DEVOTION

Columbus County Schools

LS3P
101 NORTH THIRD STREET, SUITE 500
WILMINGTON, NORTH CAROLINA 28401
TEL. 910.790.9901 FAX. 910.790.3111
WWW.LS3P.COM

Columbus County Schools
Green Swamp Rd. Hwy. 211 and Sam Potts Hwy 214
Bolton, North Carolina 28423
LS3P PROJECT: 7201-240219

PK-8

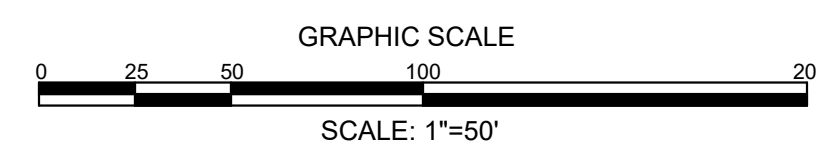
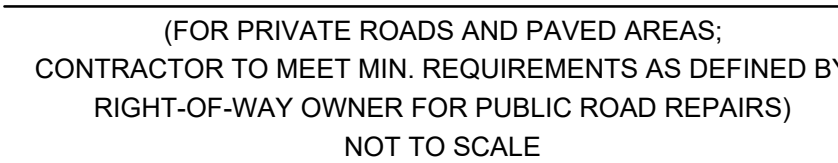
DATE	DESCRIPTION
2025.09.24	FOR PERMIT / BIDDING
2025.10.17	ADDENDUM 01
2025.10.28	ADDENDUM 03
2026.01.15	PERMIT APPLICATION
2026.02.09	ASH4-BYPASS DITCH REV
2026.03.19	AND FORCE MAIN TIE-IN
2026.04.28	RF#18 STORM MH
2026.04.28	RF#32 SEWER TIE-IN
2026.04.28	RF#34 SEWER TIE-IN
2026.06.03	RF#46 STORM CONFLICT

SHEET NAME:
OFF-SITE
FORCE MAIN
PLAN & PROFILE

ORIG SUBMISSION: 01/27/2026

SHEET: **C-410**

PERMIT APPLICATION



June 5, 2026

North Carolina Department of Transportation
Division 6, District 3
1194 Prison Camp Road
Whiteville, North Carolina 28472

Re: Utility Encroachment Permit – Force Main
Columbus Co. Schools PK-8
NC Hwy 214 (Sam Potts Hwy.)

Dear Sirs:

Construction work included in the above referenced encroachment permit number will be included in the contract for construction of Columbus Co. Schools PK-8. Payment for this work and release of the contractor's bond will not be made until the work is complete, and the design engineer and NCDOT agree that the work meets or exceeds the NCDOT standards.

Sincerely,

Jesse E. Beck II
Superintendent, Columbus County Board of Education

JOSH STEIN
Governor

D. REID WILSON
Secretary

RICHARD E. ROGERS, JR.
Director



May 8, 2026

Shawn Maynor, Mayor
Town of Bolton
221 South 9th Street
Bolton, NC 28423

Subject: Permit No. WQ0047335
Town of Bolton
East View Pre K - 8 School Force Main Extension Sewer
Wastewater Collection System Extension
Columbus County

Dear Mr. Maynor:

In accordance with your application received March 27, 2026 we are forwarding herewith Permit No. WQ0047335 dated May 8, 2026 to Town of Bolton (Permittee) for the construction and operation upon certification of the subject wastewater collection system extension. This permit shall be effective from the date of issuance until rescinded and shall be subject to the conditions and limitations as specified therein. This cover letter shall be considered a part of this permit and is therefore incorporated therein by reference.

Please pay particular attention to the following conditions contained within this permit:

Special Conditions:

Condition I.1: This permit shall become voidable unless the agreement between the TOWN OF BOLTON and the City of Whiteville for the collection and final treatment of wastewater is in full force and effect. [15A NCAC 02T.0304(h)]

Standard Conditions:

Condition II.1: This permit shall not be automatically transferable; a request must be made and approved.

Condition II.4: Requires that the wastewater collection facilities be properly operated and maintained in accordance with 15A NCAC 2T .0403 or any individual system-wide collection system permit issued to the Permittee.

Condition II.7: Upon completion of construction and prior to operation of these permitted facilities, the completed Engineering Certification form with checklist attached to this permit shall be submitted with the required supporting documents to the address provided on the form.



Permit modifications are required for any changes resulting in non-compliance with this permit, regulations, or the Minimum Design Criteria. [15A NCAC 02T.0116]

Condition II.13: If the Permittee/Applicant holds a system-side collection system operation, maintenance and management permit (WQCS-prefix) from the Division, then the following applies: For all newly constructed, modified and rehabilitated pump stations, all equipment and components shall be sealed within a corrosion-resistant coating or encasement to the extent practicable and equivalent to the minimum design criteria unless the permittee can demonstrate it is not practicable or another form of corrosion resistance is employed. [15A NCAC 02T .0108 (b)]

It shall be responsibility of the Permittee to ensure that the as-constructed project meets the appropriate design criteria and rules. Failure to comply may result in penalties in accordance with North Carolina General Statute §143-215.6A through §143-215.6C, construction of additional or replacement wastewater collection facilities, and/or referral of the North Carolina-licensed Professional Engineer to the licensing board.

If any parts, requirements, or limitations contained in this permit are unacceptable, you have the right to request an adjudicatory hearing upon written request within 30 days following receipt of this permit. This request must be in the form of a written petition, conforming to Chapter 150B of North Carolina General Statutes, and filed with the Office of Administrative Hearings, 6714 Mail Service Center, Raleigh, NC 27699-6714. Unless such demands are made, this permit shall be final and binding.

If you need additional information concerning this matter, please contact Tyler Benson at (910) 796-7215 or via e-mail at Tyler.Benson@deq.nc.gov.

Sincerely,

Signed by:



8237FC6EDFCC4A3...

Chad Coburn, Assistant Regional Supervisor
Water Quality Regional Operations Section
Wilmington Regional Office
Division of Water Resources, NCDEQ

Cc: Rob Balland, Paramounte Engineering
City of Whiteville

(Laserfiche info via email)
(Laserfiche info via email or mail)

Upload to Laserfiche



In accordance with the provisions of Article 21 of Chapter 143, General Statutes of North Carolina as amended, and other applicable Laws, Rules, and Regulations, permission is hereby granted to the

TOWN OF BOLTON
COLUMBUS COUNTY

for the construction and operation upon certification of approximately 1,823 linear feet of 3-inch force main to serve the East View Pre K-8 Private Sewer (Permit No. WQ47336) as part of the East View Pre K - 8 School Force Main Extension Sewer project, with no additional discharge of collected wastewater into the City of Whiteville's existing sewerage system, pursuant to the application received March 27, 2026 and in conformity with 15A NCAC 2T; the Division's Gravity Sewer Minimum Design Criteria adopted February 12, 1996 as applicable; the Division's Minimum Design Criteria for the Fast-Track Permitting of Pump Stations and Force Mains adopted June 1, 2000 as applicable; and other supporting data subsequently filed and approved by the Department of Environmental Quality and considered a part of this permit.

This permit shall be effective from the date of issuance until rescinded and shall be subject to the specified conditions and limitations contained therein.

Permit Number: WQ0047335

Issued Today: May 8, 2026

Signed by:

Chad Coburn

8237FC6EDFCC4A3...

Chad Coburn, Assistant Regional Supervisor
Wilmington Regional Office
Water Quality Regional Operations Section
Division of Water Resources, NCDEQ
By Authority of the Director and The Environmental Management Commission

SUPPLEMENT TO PERMIT COVER SHEET

TOWN OF BOLTON is hereby authorized to:

Construct, and then operate upon certification the aforementioned wastewater collection extension. The sewage and wastewater collected by this system shall be treated in the Whiteville Wastewater Treatment Facility in accordance with Permit Number NC0021920.

Permitting of this project does not constitute an acceptance of any part of the project that does not meet 15A NCAC 2T; the Division of Water Resources' (Division) Gravity Sewer Minimum Design Criteria adopted February 12, 1996 as applicable; and the Division's Minimum Design Criteria for the Fast-Track Permitting of Pump Stations and Force Mains adopted June 1, 2000 as applicable, unless specifically mentioned herein. Division approval is based on acceptance of the certification provided by a North Carolina-licensed Professional Engineer in the application. It shall be the Permittee's responsibility to ensure that the as-constructed project meets the appropriate design criteria and rules.

Construction and operation is contingent upon compliance with the Standard Conditions and any Special Conditions identified below.

I. SPECIAL CONDITIONS

1. This permit shall become voidable unless the agreement between the TOWN OF BOLTON and the City of Whiteville for the collection and final treatment of wastewater is in full force and effect. [15A NCAC 02T.0304(h)]

II. STANDARD CONDITIONS

1. **This permit shall not be transferable.** In the event there is a desire for the wastewater collection facilities to change ownership, or there is a name change of the Permittee, a formal permit request shall be submitted to the Division accompanied by documentation from the parties involved, and other supporting materials as may be appropriate. The approval of this request shall be considered on its merits and may or may not be approved. [15A NCAC 02T.0104; G.S 143-215.1(d3)]
2. This permit shall become voidable unless the wastewater collection facilities are constructed in accordance with the conditions of this permit; 15A NCAC 2T; the Division's Gravity Sewer Minimum Design Criteria adopted February 12, 1996 as applicable; the Division's Minimum Design Criteria for the Fast-Track Permitting of Pump Stations and Force Mains adopted June 1, 2000 as applicable; and other supporting materials unless specifically mentioned herein. [15A NCAC 02T.0110]
3. This permit shall be effective only with respect to the nature and volume of wastes described in the application and other supporting data. [15A NCAC 02T .0110]
4. The wastewater collection facilities shall be properly maintained and operated at all times. The Permittee shall maintain compliance with an individual system-wide collection system permit for the operation and maintenance of these facilities as required by 15A NCAC 2T .0403. If an individual permit is not required, the following performance criteria shall be met: [15A NCAC 02T .0108(b)]

- a. The sewer system shall be effectively maintained and operated at all times to prevent discharge to land or surface waters, and to prevent any contravention of groundwater standards or surface water standards.
- b. A map of the sewer system shall be developed and shall be actively maintained.
- c. An operation and maintenance plan including pump station inspection frequency, preventative maintenance schedule, spare parts inventory and overflow response has been developed and implemented.
- d. Pump stations that are not connected to a telemetry system shall be inspected every day (i.e. 365 days per year). Pump stations that are connected to a telemetry system shall be inspected at least once per week.
- e. High-priority sewer lines shall be inspected at least once per every six-months and inspections are documented.
- f. A general observation of the entire sewer system shall be conducted at least once per year.
- g. Overflows and bypasses shall be reported to the appropriate Division regional office in accordance with 15A NCAC 2B .0506(a), and public notice shall be provided as required by North Carolina General Statute §143-215.1C.
- h. A Grease Control Program is in place as follows:
 1. For public owned collection systems, the Grease Control Program shall include at least biannual distribution of educational materials for both commercial and residential users and the legal means to require grease interceptors at existing establishments. The plan shall also include legal means for inspections of the grease interceptors, enforcement for violators and the legal means to control grease entering the system from other public and private satellite sewer systems.
 2. For privately owned collection systems, the Grease Control Program shall include at least bi-annual distribution of grease education materials to users of the collection system by the permittee or its representative.
 3. Grease education materials shall be distributed more often than required in Parts (1) and (2) of this Subparagraph if necessary to prevent grease-related sanitary sewer overflows.
- i. Right-of-ways and easements shall be maintained in the full easement width for personnel and equipment accessibility.
- j. Documentation shall be kept for Subparagraphs (a) through (i) of this Rule for a minimum of three years with exception of the map, which shall be maintained for the life of the system.

5. **Noncompliance Notification:**

The Permittee shall report by telephone to a water resources staff member at the Wilmington Regional Office, telephone number (910) 796-7215, as soon as possible, but in no case more than 24 hours or on the next working day, following the occurrence or first knowledge of the occurrence of either of the following:

- a. Any process unit failure, due to known or unknown reasons, that renders the facility incapable of adequate wastewater transport, such as mechanical or electrical failures of pumps, line blockage or breakage, etc.; or
- b. Any SSO and/or spill over 1,000 gallons; or
- c. Any SSO and/or spill, regardless of volume, that reaches surface water

Voice mail messages or faxed information is permissible, but this shall not be considered as the initial verbal report. Overflows and spills occurring outside normal business hours may also be reported to the Division of Emergency Management at telephone number (800) 858-0368 or (919) 733-3300. Persons reporting any of the above occurrences shall file a spill report by completing and submitting Part I of Form CS-SSO (or the most current Division approved form) within five days following first knowledge of the occurrence. This report must outline the actions taken or proposed to be taken to ensure that the problem does not recur. Part II of Form CS-SSO (or the most current Division approved form) can also be completed to show that the SSO was beyond control. [G.S. 143-215.1C(a1)]

6. Construction of the gravity sewers, pump stations, and force mains shall be scheduled so as not to interrupt service by the existing utilities nor result in an overflow or bypass discharge of wastewater to the surface waters of the State. [15A NCAC 02T.0108(b)]
7. Upon completion of construction and prior to operation of these permitted facilities, the completed Engineering Certification form with checklist attached to this permit shall be submitted with the required supporting documents to the address provided on the form. A complete certification is one where the form is fully executed and the supporting documents are provided as applicable. Any wastewater flow made tributary to the wastewater collection system extension prior to completion of this Engineer's Certification shall be considered a violation of the permit and shall subject the Permittee to appropriate enforcement actions.

If the permit is issued to a private entity with an Operational Agreement, then a copy of the Articles of Incorporation, Declarations/Covenants/Restrictions, and Bylaws that have been appropriately filed with the applicable County's Register of Deeds office shall be submitted with the certification.

A complete certification is one where the form is fully executed and the supporting documents are provided as applicable. Supporting documentation shall include the following:

- a. One copy of the project construction record drawings (plan & profile views of sewer lines & force mains) of the wastewater collection system extension. Final record drawings should be clear on the plans or in accepted electronic format and are defined as the design drawings that are marked up or annotated with after construction information and show required buffers, separation distances, material changes, etc.
- b. One copy of the supporting applicable design calculations including pipe and pump sizing, velocity, pump cycle times, and level control settings, pump station buoyancy, wet well storage, surge protection, detention time in the wet well, and force main, ability to flush low points in force mains with a pump cycle, and downstream sewer capacity analysis. If a portable power source or pump is dedicated to multiple stations, an evaluation of all the pump stations' storage capacities and the rotation schedule of the portable power source or pump, include travel timeframes, shall be provided.
- c. Changes to the project that do not result in non-compliance with this permit, regulations, or the Minimum Design Criteria should be clearly identified on the record drawings, on the certification in the space provided, or in written summary form.

Prior to Certification (Final or Partial): Permit modifications are required for any changes resulting in non-compliance with this permit (including pipe length changes of 10% or greater by type & size, increased flow, pump station design capacity design increases of 5% or greater, and increases in the number/type of connections), regulations, or the Minimum Design Criteria. Requested modifications or variances to the Minimum Design Criteria will be reviewed on a case-by-case basis and each on its own merit. Please note that variances to the Minimum Design Criteria should be requested and approved during the permitting process prior to construction. After-construction requests are

discouraged by the Division and may not be approved, thus requiring replacement or repair prior to certification & activation. [15A NCAC 02T .0116]

8. Gravity sewers installed greater than ten percent below the minimum required slope per the Division's Gravity Sewer Minimum Design Criteria shall not be acceptable and shall not be certified until corrected. If there is an unforeseen obstacle in the field where all viable solutions have been examined, a slope variance can be requested from the Division with firm supporting documentation. This shall be done through a permit modification with fee. Such variance requests will be evaluated on a case-by-case basis. Resolution of such request shall be evident prior to completing and submitting the construction certification. [15A NCAC 02T.0105(n)]
9. A copy of the construction record drawings shall be maintained on file by the Permittee for the life of the wastewater collection facilities. [15A NCAC 02T .0116]
10. Failure to abide by the conditions and limitations contained in this permit; 15A NCAC 2T; the Division's Gravity Sewer Design Criteria adopted February 12, 1996 as applicable; the Division's Minimum Design Criteria for the Fast-Track Permitting of Pump Station and Force Mains adopted June 1, 2000 as applicable; and other supporting materials may subject the Permittee to an enforcement action by the Division, in accordance with North Carolina General Statutes §143-215.6A through §143-215.6C, construction of additional or replacement wastewater collection facilities, and/or referral of the North Carolina-licensed Professional Engineer to the licensing board. [15A NCAC 02T .0104; 15A NCAC 02T .0108(b-c)]
11. In the event that the wastewater collection facilities fail to perform satisfactorily, including the creation of nuisance conditions, the Permittee shall take immediate corrective action, including those as may be required by this Division, such as the construction of additional or replacement facilities. [15A NCAC 02T .0110; 15A NCAC 02T .0108(b)]
12. The issuance of this permit shall not exempt the Permittee from complying with any and all statutes, rules, regulations, or ordinances that may be imposed by the Division any other Federal, State, or Local government agencies which have jurisdiction or obtaining other permits which may be required by the Division or any other Federal, State, of Local government agencies. [G.S. 143-215.1(b)]
13. If the Permittee/Applicant holds a system-side collection system operation, maintenance and management permit (WQCS-prefix) from the Division, then the following applies: For all newly constructed, modified and rehabilitated pump stations, all equipment and components shall be sealed within a corrosion-resistant coating or encasement to the extent practicable and equivalent to the minimum design criteria unless the permittee can demonstrate it is not practicable or another form of corrosion resistance is employed. [15A NCAC 02T .0108 (b)]

FAST TRACK SEWER ENGINEERING CERTIFICATION

PERMITTEE: Town of Bolton
PERMIT #: WQ0047335
PROJECT: East View Pre K - 8 School Force Main Extension Sewer
ISSUE DATE: May 8, 2026
COUNTY: Columbus

This project shall not be considered complete nor allowed to operate in accordance with Condition 7 of this permit until the Division has received this Certification and all required supporting documentation. Consequently, it should be submitted in a manner that documents the Division's receipt. Send the required documentation to the Wilmington Regional Supervisor, Water Quality Section at the address at the bottom.

The Permittee is responsible for tracking all partial certifications up until a final certification is received. Certifications shall include Phase/Section covered, line size & lengths installed, and listing of lots/connections to be served and pump station design, if applicable. A Final Certification shall be a complete set of record drawings and design calculations regardless of whether partials have been submitted.

PERMITTEE'S CERTIFICATION

I, the undersigned agent for the Permittee, hereby state that this project has been constructed pursuant to the applicable standards & requirements, the Professional Engineer below has provided applicable design/construction information to the Permittee, and the Permittee is prepared to operate & maintain the wastewater collection system permitted herein or portions thereof.

 Printed Name, Title

 Signature

 Date

ENGINEER'S CERTIFICATION

I, _____, as a duly registered Professional Engineer in the State of North Carolina, having been authorized to (☐ periodically, ☐ weekly, ☐ full time) observe the construction of the project name and location as referenced above for the above Permittee hereby state that, to the best of my abilities, due care and diligence was used in the observation of the following construction:

approximately 1,823 linear feet of 3-inch force main to serve the East View Pre K-8 Private Sewer (Permit No. WQ47336) as part of the East View Pre K - 8 School Force Main Extension Sewer project, with no additional discharge of collected wastewater;

such that the construction was observed to be built in compliance of this permit; 15A NCAC 2T; the Division of Water Resources' (Division) Gravity Sewer Minimum Design Criteria adopted February 12, 1996 as applicable; the Division's Minimum Design Criteria for the Fast-Track Permitting of Pump Stations and Force Mains adopted June 1, 2000 as applicable; and other supporting materials.

North Carolina Professional Engineer's Seal w/signature & date

☐ **Final** ☐ **Partial (include description)**

Certification Comments/Qualifiers (attach if necessary):

SEWER ENGINEERING CERTIFICATION CHECKLIST

To be completed by the certifying engineer prior to operation of the permitted sewers, per 15A NCAC 02T.0116.

Certifying Engineer: _____

Certification Review Date: _____

Project Name: _____

WQ00 _____ **Project County:** _____

- 1) Has permittee information changed since the permit was issued (or last modified): change of mailing address, change of ownership, transfer from developer to HOA/POA, etc. ☐ Yes ☐ No
 - If yes, please provide either a change of ownership form or new contact information. Note that transfer of permits from the developer to the HOA/POA must occur with the first certification.
- 2) Have the as-built drawings have been signed, sealed, and dated by an N.C. PE? ☐ Yes ☐ No
- 3) Final Engineering certification? ☐ Yes ☐ No
 - **If Partial Engineering certification, provide detailed narrative including what is being certified in the current phase, what was previously certified (if applicable), and what is left to be certified.**
- 4) Adequate information related to sewer lines: ☐ Yes ☐ No ☐ N/A
 - Three feet minimum cover has been provided for all sewers unless ferrous pipe was installed.
 - Minimum diameters for gravity sewers are 8-inches for public lines and 6-inches for private lines.
 - Manholes have been installed: At the end of each line, at all changes in grade, size, or alignment, at all intersections, and at distances not greater than 425 feet; minimum diameter shall be 4 feet (48-inches).
- 5) Adequate information related to pump stations: ☐ Yes ☐ No ☐ N/A
 - Ensure power reliability option was selected per [15A NCAC 02T.0305\(h\)](#).
- 6) Was project construction completed in accordance with all of the following: ☐ Yes ☐ No ☐ N/A
 - [15A NCAC 02T, Minimum Design Criteria \(MDC\) for the permitting of Gravity Sewers](#) (latest version), and [MDC for the Permitting of Pump Stations and Force Mains](#) (latest version)?

If not, a variance approval is required in accordance with [15A NCAC 02T.0105\(b\)](#), **prior to certification and operation.**

 - Contact the Central Office to discuss the variance to determine a course of action.
 - Applicant must submit two copies of the variance request form, plans, specifications, calculations, and any other pertinent information to the Central Office (one hard copy, one digital copy).
 - The central office will review the variance request, and if approvable, specific language regarding the variance will be incorporated into the permit, either via a special condition or a supplementary letter. A copy of the reissued permit with variance language or the variance letter must be maintained with the original documents.
- 7) Does the project contains high priority lines ([15A NCAC 02T.0402\(2\)](#))? ☐ Yes ☐ No
 - If yes, ensure that the permit already contains the necessary condition related to high priority lines 15A NCAC 02T.0403 (a)(5). If the permit does not include this language, the Fast Track reviewer will reissue the permit with the appropriate language.
- 8) Are Permit modifications are required for any changes resulting in non-compliance with this permit (including pipe length difference of 10% or greater, change in flow, pump station design capacity design change of 5% or greater, and change in the number/type of connections)? ☐ Yes ☐ No
 - If yes, a permit modification request must be submitted to the appropriate Regional Office, and **a modified permit with revised certification must be issued prior to certification and operation.**