

RANDLEIGH SEWER INSTALLATION

7800 BATTLE BRIDGE ROAD,
RALEIGH, NC 27610

CITY OF RALEIGH
SITE PERMIT REVIEW SUBMITTAL
SPR-0003-2024

SUBMITTED ON: 12.19.2023
REVISED ON: 03.21.2024
REVISED ON: 05.24.2024
REVISED ON: 12.04.2024

Project Data Sheet

Planning and Development Customer Service Center • One Exchange Plaza, Suite 400 | Raleigh, NC 27601 | 919-996-2500



This form must be completed and applied to the cover sheet of drawings submitted with a Non-Residential building permit associated with a Site Permit Review, or permits for an apartment, office, and/or commercial uses.

GENERAL INFORMATION			
Development Name: AUBURN VALE SANITARY SEWER OUTFALL		Proposed Use: SEWER MAIN EXTENSION	
Property Address(es): 7800 BATTLE BRIDGE ROAD			
Approved Site Plan or Subdivision case #:			
Wake County Property Identification Number(s) (PIN) for each parcel to which these guidelines will apply:			
PIN #: 1741256016		PIN #: 1741256016	PIN #: 1741256016
What is the project type?	☐ Apartment	☐ Frequent Transit Development Option	☐ Congregate care
	☐ Hotel/Motel	☐ Industrial building	☐ Mixed residential
	☐ Office	☐ Religious institution	☐ Residential condo
	☐ School	☐ Shopping center	☐ Single-family residential
	☐ Townhouse	☐ Civic use: Park, community center, museum or government facility	☒ Other
	Scope of work: SANITARY SEWER AND WATER MAIN EXTENSION		

FOR APARTMENTS, CONDOS, AND TOWNHOMES ONLY			
1. Total number of townhouse lots:		Number attached:	Number detached:
2. Total number of apartment or condominium units:			
3. Total number of Congregate Care or Life Care Dwelling units:			
4. Overall total number of dwelling units (from 1-3 above):			
5. Number of bedroom units:		1BR:	2BR:
		3BR:	4BR or more:
6. Overall unit(s) per acre densities per zoning district(s):			
DEVELOPMENT TYPE AND SITE DATA TABLE (applicable to all developments)			
Zoning Information		Building Information	
Zoning district(s): N/A		Proposed use of building(s): N/A	
If more than one district, provide acreage of each: N/A		Proposed sq. ft. of building(s) gross: N/A	
Overlay district(s): N/A		Existing sq. ft. of building(s) gross: N/A	
Total site acreage: 110.09 AC / 4,795,520 SF		Total sq. ft. gross (existing and proposed): N/A	
Off street parking: Required: N/A Provided: N/A		Proposed height of building(s): N/A	
COA (Certificate of Appropriateness) case #: N/A		FAR (floor area ratio) %: N/A	
BOA (Board of Adjustment) case #: A - N/A		Building lot coverage %: N/A	
CUD (Conditional Use District) case #: Z - N/A		Inside City Limits? Yes ☒ No ☐	

PAGE 1 OF 2

REVISION 12.07.23
raleighnc.gov

STORMWATER INFORMATION			
Existing impervious surface: 0		acres/square feet	
Proposed impervious surface: 0		acres/square feet	
Neuse River buffer:	Yes ☒ No ☐	Wetlands:	Yes ☒ No ☐
Flood Hazard Area:	Yes ☒ No ☐	If yes, Alluvial soils: No	
Flood Study: N/A		FEMA Map Panel #: N/A	
Total disturbed area: 3.26 AC / 142,046 SF acres/square feet			

SHEET LIST INDEX	
SHEET NUMBER	SHEET TITLE
C0.00	COVER SHEET
C0.10	GENERAL NOTES
C1.00	EXISTING CONDITIONS & DEMOLITION PLAN
C1.10	TREE PROTECTION PLAN
C4.00	EROSION CONTROL NOTES
C4.01	EROSION CONTROL & NPDES PLAN
C4.02	NG01
C5.00	UTILITY PLAN
C6.00	SANITARY SEWER PLAN & PROFILE
C6.01	SANITARY SEWER PLAN & PROFILE
C7.00	WATER LINE PLAN & PROFILE
C7.01	WATER LINE PLAN & PROFILE
C9.00	NCDOT DETAILS
C9.10	EROSION CONTROL DETAILS
C9.20	SANITARY SEWER DETAILS
C9.30	WATER LINE DETAILS



VICINITY MAP
SCALE 1" = 400'

SITE DATA

PROJECT NAME: RANDLEIGH SEWER INSTALLATION
SITE ADDRESS: 7800 BATTLE BRIDGE ROAD, RALEIGH, NC 27610
COUNTY: WAKE COUNTY
PARCEL PIN #: 1741256016
PARCEL OWNER: WAKE COUNTY OF RALEIGH CITY WAKE COUNTY ATTORNEY OFFICE
PARCEL AREA: 110.09 AC / 4,795,520 SF
TOTAL SITE AREA GROSS: 110.09 AC / 4,795,520 SF
TOTAL SITE AREA NET: 110.09 AC / 4,795,520 SF
CURRENT ZONING: N/A
PROPOSED ZONING: N/A
EXISTING LAND USE: N/A
PROPOSED LAND USE: N/A
FLOOD PLAIN DATA: NONE
RIVER BASIN: NEUSE
DEVELOPMENT TYPE: SANITARY SEWER AND WATER MAIN EXTENSION
LIMITS OF DISTURBANCE: 3.26 AC / 142,046 SF
EXISTING IMPERVIOUS AREA: 0
PROPOSED IMPERVIOUS AREA: 0

TRAFFIC CONTROL AND PEDESTRIAN PLAN (TCPED) NOTES:

- PRIOR TO ANY WORK THAT IMPACTS THE RIGHT-OF-WAY, CLOSING OR DETOURING OF ANY STREET, LANE, OR SIDEWALK, THE CONTRACTOR MUST APPLY FOR A PERMIT WITH RIGHT-OF-WAY SERVICES. PLEASE DIRECT ANY QUESTIONS TO RIGHTOFWAYSERVICES@RALEIGHNC.GOV.
- THE STREET, LANE, SIDEWALK, CLOSURE PERMIT IS REQUIRED FOR ANY CLOSURE ON CITY STREETS AND ALL NCDOT STREETS WITHIN RALEIGH'S JURISDICTION.
- A PERMIT REQUEST WITH A TCPED PLAN SHALL BE SUBMITTED TO RIGHT-OF-WAY SERVICES THROUGH THE CITY OF RALEIGH PERMIT AND DEVELOPMENT PORTAL.
- PRIOR TO THE START OF WORK, THE CLIENT SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH THE ENGINEERING INSPECTIONS COORDINATOR TO REVIEW THE SPECIFIC COMPONENTS OF THE APPROVED PLAN, AND ENSURE ALL PERMITS ARE ISSUED.
- ALL TCPED PLANS SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL REQUIREMENTS AND STANDARDS, INCLUDING BUT NOT LIMITED TO:
 - MANUAL ON UNIFORM TRAFFIC CONTROL (MUTCD);
 - PUBLIC RIGHTS-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG);
 - AMERICAN DISABILITY ACT (ADA) REQUIREMENTS;
 - RALEIGH STREET DESIGN MANUAL (RSDM).
- ALL PUBLIC SIDEWALKS MUST BE ACCESSIBLE TO PEDESTRIANS WHO ARE VISUALLY IMPAIRED AND/OR PEOPLE WITH MOBILITY CONCERNS. EXISTING AND ALTERNATIVE PEDESTRIAN ROUTES DURING CONSTRUCTION SHALL BE REQUIRED TO BE COMPLIANT WITH THE PUBLIC RIGHTS OF WAY ACCESSIBILITY GUIDELINES (PROWAG). THE ADA STANDARDS FOR ACCESSIBLE DESIGN AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- ALL PERMITS MUST BE AVAILABLE AND VISIBLE ON SITE DURING THE OPERATION.

GENERAL NOTES:

- ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL BE IN COMPLIANCE WITH THE OFFICE OF STATE CONSTRUCTION, DEPARTMENT OF INSURANCE, NCDENR, AND ALL OTHER APPLICABLE LOCAL, STATE AND FEDERAL GUIDELINES. ALL UTILITY CONSTRUCTION SHALL COMPLY WITH APPLICABLE LOCAL JURISDICTIONAL STANDARDS AND SPECIFICATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF ANY WORK. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES OR CONFLICTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING, COORDINATING AND PAYMENT FOR ALL NECESSARY LOCATING SERVICES INCLUDING INDEPENDENT LOCATING SERVICES. THE CONTRACTOR SHALL PROVIDE NOTICE OF EXCAVATION TO NOTIFICATION CENTER AND FACILITY OWNERS (PER NC STATUTE) NO LESS THAN 3 BUSINESS DAYS AND NO MORE THAN 12 WORKING DAYS PRIOR TO BEGINNING DEMOLITION, EXCAVATION OR ANY OTHER FORM OF CONSTRUCTION. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES OR CONFLICTS. NO EXCAVATION OR DEMOLITION SHALL BE STARTED WITHOUT ALL UTILITIES BEING LOCATED.
- ALL SUB-SURFACE UTILITIES IDENTIFIED ON THE CONSTRUCTION DOCUMENTS ARE SHOWN IN THEIR APPROXIMATE LOCATION BASED ON SURVEY INFORMATION GATHERED FROM FIELD INSPECTION AND/OR ANY OTHER APPLICABLE RECORD DRAWINGS WHICH MAY BE AVAILABLE. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES OR CONFLICTS.
- EXISTING IMPROVEMENTS DAMAGED OR DESTROYED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE RESTORED OR REPLACED TO ORIGINAL CONDITION AND TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND COORDINATING PERMITS, INSPECTIONS, CERTIFICATIONS AND OTHER REQUIREMENTS WHICH MUST BE MET UNDER THIS CONTRACT.
- THE CONTRACTOR SHALL MAINTAIN "AS-BUILT" DRAWINGS TO RECORD THE ACTUAL LOCATION OF ALL PIPING PRIOR TO CONCEALMENT, VALVE AND MANHOLE CHANGES, AND HARDSCAPE OR LANDSCAPE CHANGES. DRAWINGS SHALL BE PROVIDED TO THE OWNER'S REPRESENTATIVE AT REGULAR INTERVALS, OR AS REQUESTED THROUGHOUT THE PROJECT FOR RECORD KEEPING.
- IF DEPARTURES FROM THE PROJECT DRAWINGS OR SPECIFICATIONS ARE DEEMED NECESSARY BY THE CONTRACTOR, DETAILS OF SUCH DEPARTURES AND REASONS THERE OF SHALL BE SUBMITTED TO THE OWNER'S REPRESENTATIVE FOR REVIEW. NO DEPARTURES FROM THE CONTRACT DOCUMENTS SHALL BE MADE WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE OWNER'S REPRESENTATIVE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE RELOCATION OF ANY EXISTING UTILITY LINES REQUIRED TO COMPLETE ANY PORTION OF CONSTRUCTION. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE COORDINATION AND COSTS OF THE RELOCATION AND ASSOCIATED WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING THE PREMISES FREE FROM ACCUMULATIONS OF WASTE MATERIALS AND RUBBISH CAUSED BY THE CONTRACTOR. ALL DEBRIS SHALL BE REMOVED FROM THE PROJECT SITE ON A DAILY BASIS.
- THE ENGINEER AND/OR OWNER DISCLAIM ANY ROLE IN THE CONSTRUCTION MEANS AND/OR METHODS ASSOCIATED WITH THE PROJECT AS SET FORTH IN THESE PLANS.
- ROADWAYS (TEMPORARY OR PERMANENT) MUST BE CAPABLE OF SUPPORTING FIRE FIGHTING APPARATUS (85,000 LBS) DURING ALL PHASES OF CONSTRUCTION ONCE VERTICAL CONSTRUCTION HAS BEGUN.

PUBLIC IMPROVEMENT QUANTITIES	
NUMBER OF LOTS	N/A
LOT NUMBERS BY PHASE	N/A
NUMBER OF UNITS	N/A
LIVABLE BUILDINGS	N/A
OPEN SPACE	N/A
NUMBER OF OPEN SPACE LOTS	N/A
PUBLIC WATER (LF)	3062
PUBLIC SEWER (LF)	2078
PUBLIC STREET (LF) - FULL	N/A
PUBLIC STREET (LF) - PARTIAL	N/A
PUBLIC SIDEWALK (LF) - FULL	N/A
PUBLIC SIDEWALK (LF) - PARTIAL	N/A
STREET SIGNS (LF)	N/A
WATER SERVICE STUBS	1
SEWER SERVICE STUBS	1

ATTENTION CONTRACTORS

The **Construction Contractor** responsible for the extension of water, sewer, and/or gas, 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 installation 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 **Job site**, 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**.

Public Sewer Collection / Extension System

The City of Raleigh consents to the connection and extension of the City's public sewer 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-5438
Authorization to Construct: See digital signature

Public Water Distribution / Extension System

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 # _____
Authorization to Construct: See digital signature

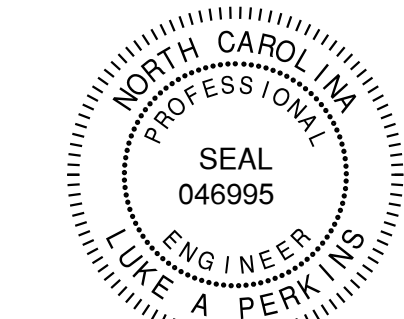


Luke Perkins | Founder

Swift Partners PLLC
E: luke.perkins@swift-partners.com | W: www.swift-partners.com
M: +1 8287351862 | W: +1 8287351862

SWIFT PARTNERS

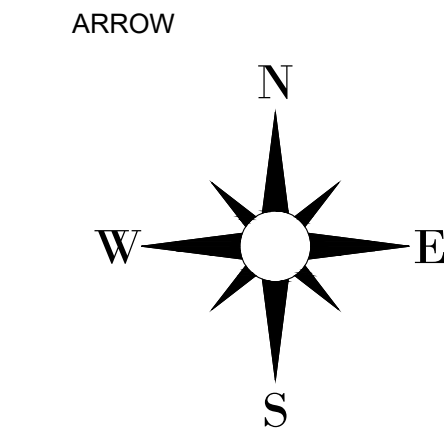
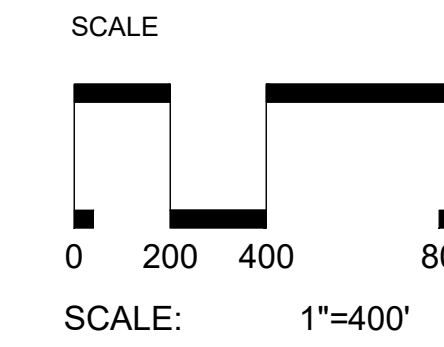
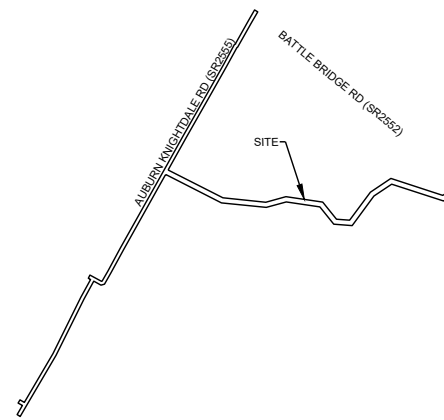
424 S. DAWSON STREET
RALEIGH NC 27601
FIRM LICENSE: P-2187



ISSUED FOR REVIEW
NOT FOR CONSTRUCTION

Date	Description	COR 1ST REVIEW COMMENTS	COR 2ND REVIEW COMMENTS	COR 3RD REVIEW COMMENTS
03.21.2024				
05.24.2024				
12.04.2024				

VICINITY

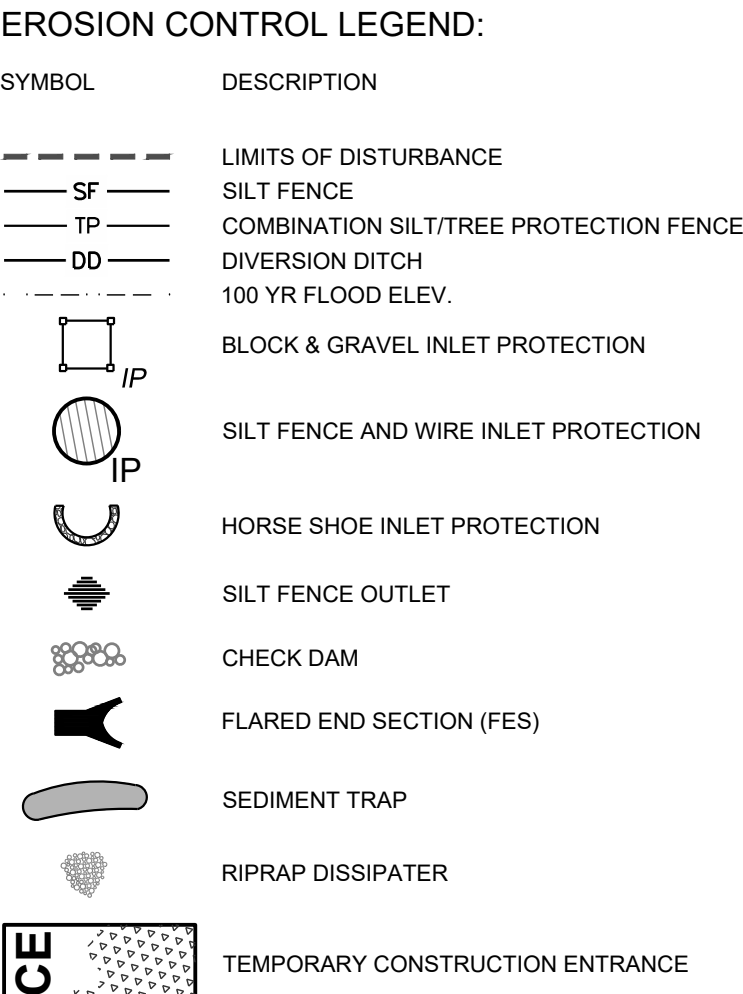


DATE: 12.04.2024
DRAWN BY: LUP
PROJECT: RANDLEIGH SEWER INSTALLATION
PROJECT #: C202349

SHEET TITLE
COVER SHEET

SHEET NO.

C0.00



ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH NORTH CAROLINA EROSION CONTROL SPECIFICATIONS

NOTES:

1. SEE SHEET C0.10 FOR GENERAL AND SITE NOTES.
2. SEE SHEET C4.00 FOR EROSION CONTROL NOTES.

NPDES NOTES

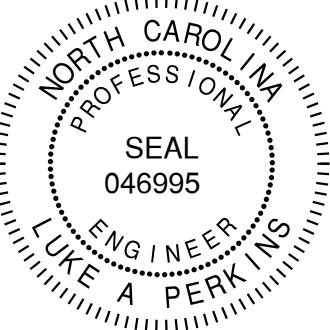
1. THIS PAGE IS SUBMITTED TO COMPLY WITH NPDES GENERAL STORMWATER PERMIT NCGO100000.
2. THIS PAGE CAN BE APPROVED BY THE CITY PURSUANT TO NPDES GENERAL STORMWATER PERMIT NCGO100000 ONLY.
3. THIS PAGE OF THE APPROVED PLANS IS ENFORCEABLE EXCLUSIVELY PURSUANT TO NPDES GENERAL STORMWATER PERMIT NCGO100000.
4. THE CITY IS NOT AUTHORIZED TO ENFORCE THIS PAGE OF THE PLANS AND IT IS NOT A PART OF THE APPROVED PLANS FOR PURPOSES OF ENFORCEMENT ACTION UNDER THE CITY CODE.
5. DOCUMENTATION REQUIRED UNDER THE SITE NPDES STORMWATER PERMIT FOR CONSTRUCTION ACTIVITY SHALL BE SUBMITTED TO THE CITY.

Area	SITE AREA DESCRIPTION	STABILIZATION TIME FRAME	STABILIZATION TIME FRAME EXCEPTION
	1 Perimeter dikes, swales, ditches and slopes	7 days	None
	2 Slopes Steeper than 3:1	7 days	If slopes are 10' or less in length and are not steeper than 2:1, 14 days are allowed
	3 Slopes 3:1 or flatter	14 days	7-days for slopes greater than 50 feet in length
	4 All other area with slopes flatter than 4:1	14 days	None (except as shown in chart)



SWIFT
PARTNERS

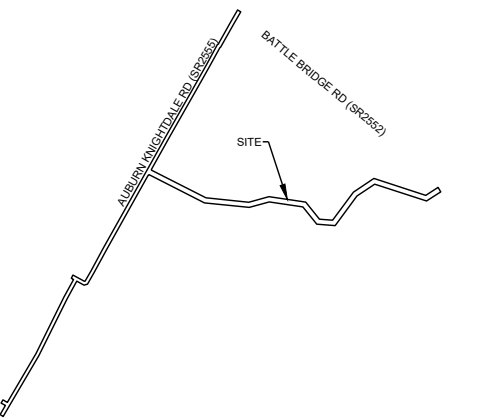
24 S. DAWSON STREET
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ISSUED FOR REVIEW
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VICINITY

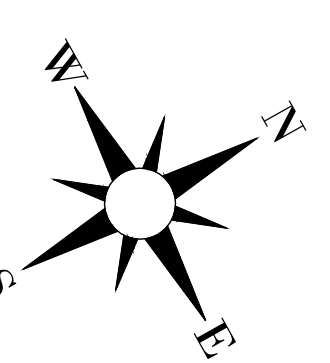


SCALE

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0 1

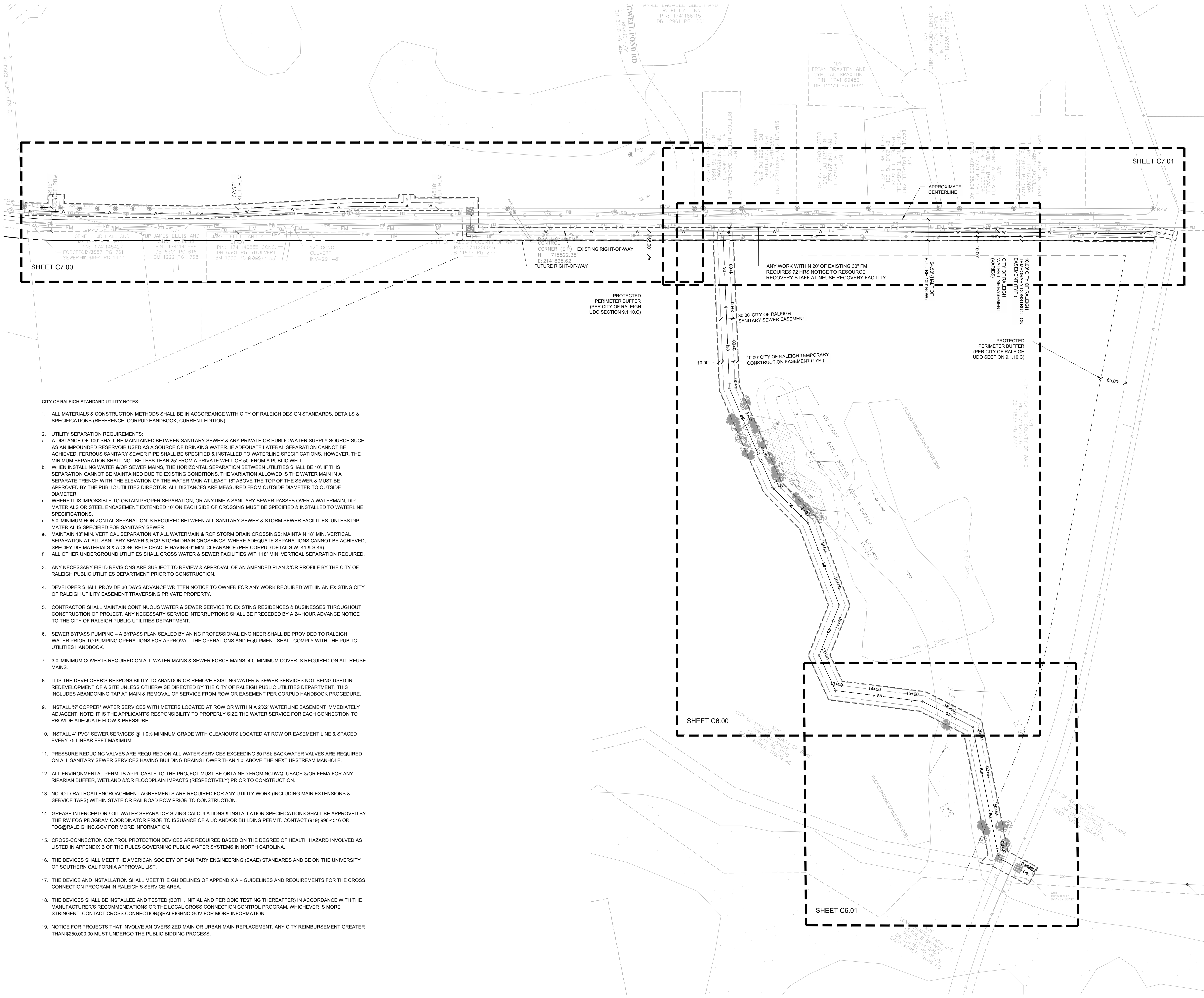
ARROW



DATE: 12/04/2024
CHECKED BY: LAP
DRAWN BY: LAP
PROJECT: RANDLEIGH SEWER INSTALLATION
PROJECT #: C202349

SHEET NO.

C4.01



UTILITY LEGEND:

SYMBOL	DESCRIPTION
W	EXISTING WATER LINE
W-	PROPOSED WATER LINE
SS	EXISTING SANITARY SEWER MAIN
SS-	PROPOSED SANITARY SEWER MAIN
FM	EXISTING FORCE MAIN
FM-	PROPOSED FORCE MAIN
Fire Hydrant	PROPOSED FIRE HYDRANT
Water Valve	PROPOSED WATER VALVE
Blowoff	PROPOSED BLOWOFF
Sanitary Sewer Manhole	EXISTING SANITARY SEWER MANHOLE
Sanitary Sewer Manhole	PROPOSED SANITARY SEWER MANHOLE
Limit of Disturbance	LIMITS OF DISTURBANCE
Wetland Impact	WETLAND IMPACT

NOTES:

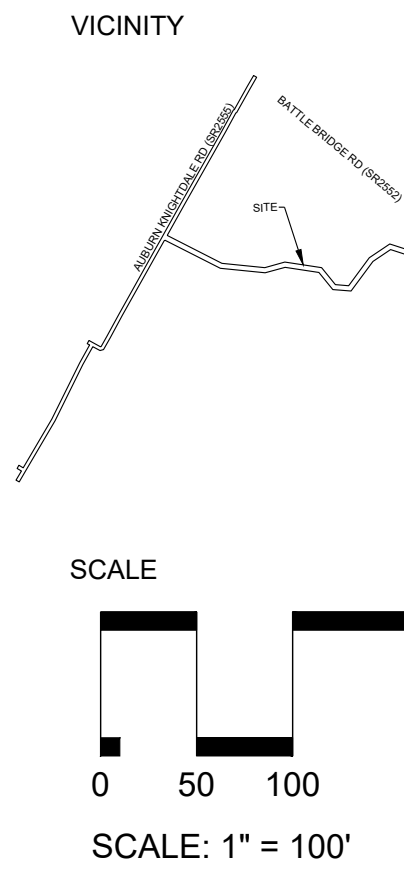
1. SEE SHEET C0.10 FOR GENERAL AND UTILITY NOTES.

SWIFT PARTNERS

424 S. DAWSON STREET
RALEIGH NC 27601
FIRM LICENSE: P-2187



No.	Date	Description
1.	03/21/2024	COR. 1ST REVIEW COMMENTS
2.	05/24/2024	COR. 2ND REVIEW COMMENTS
3.	12/04/2024	COR. 3RD REVIEW COMMENTS



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 **Permit Plans** on the **Job Site**, 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**.

Public

Sewer Collection / Extension System

The City of Raleigh consents to the connection and extension of the City's public sewer 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.

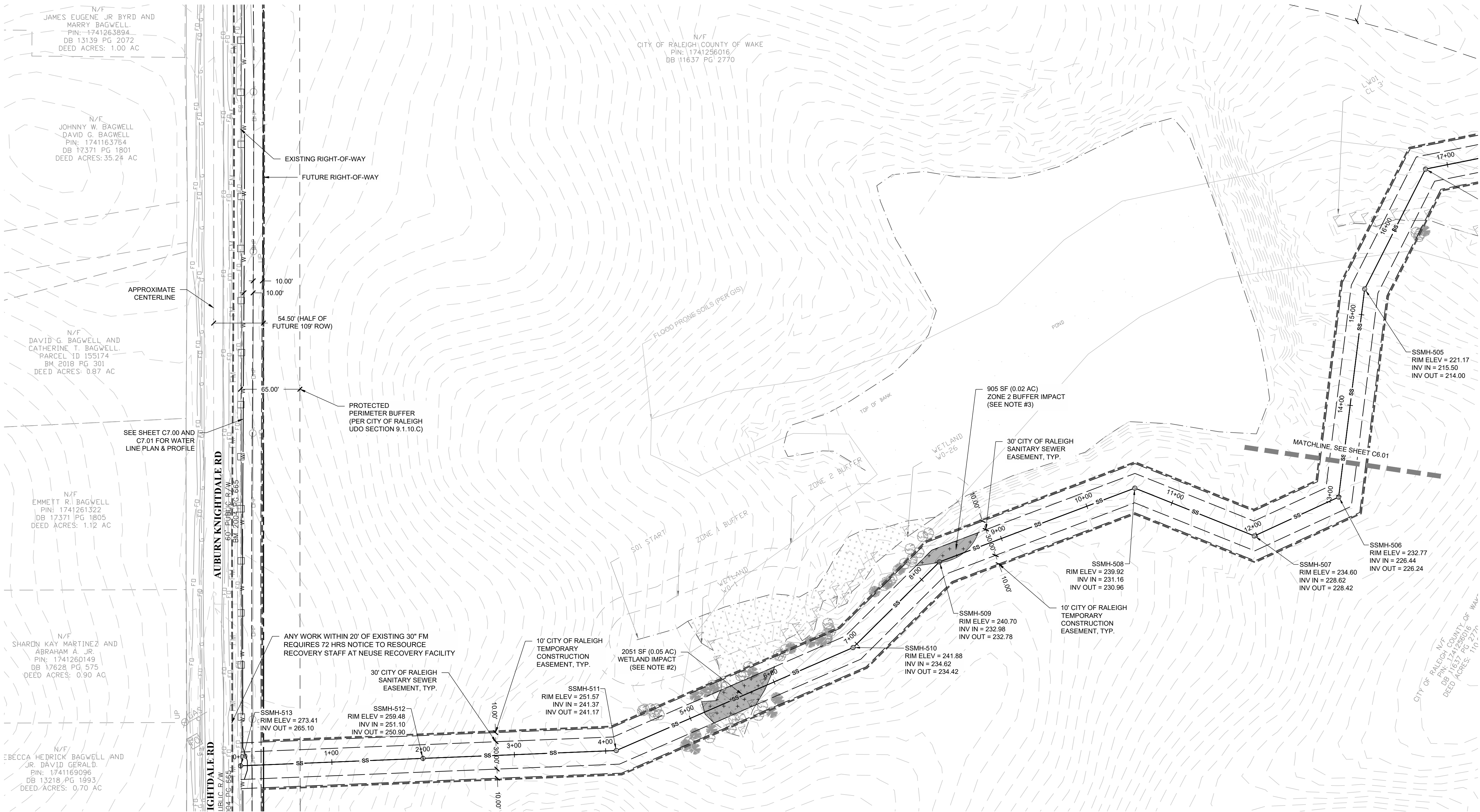
City of Raleigh
Public Utilities Department Permit # S-5438
Authorization to Construct See digital signature

Public

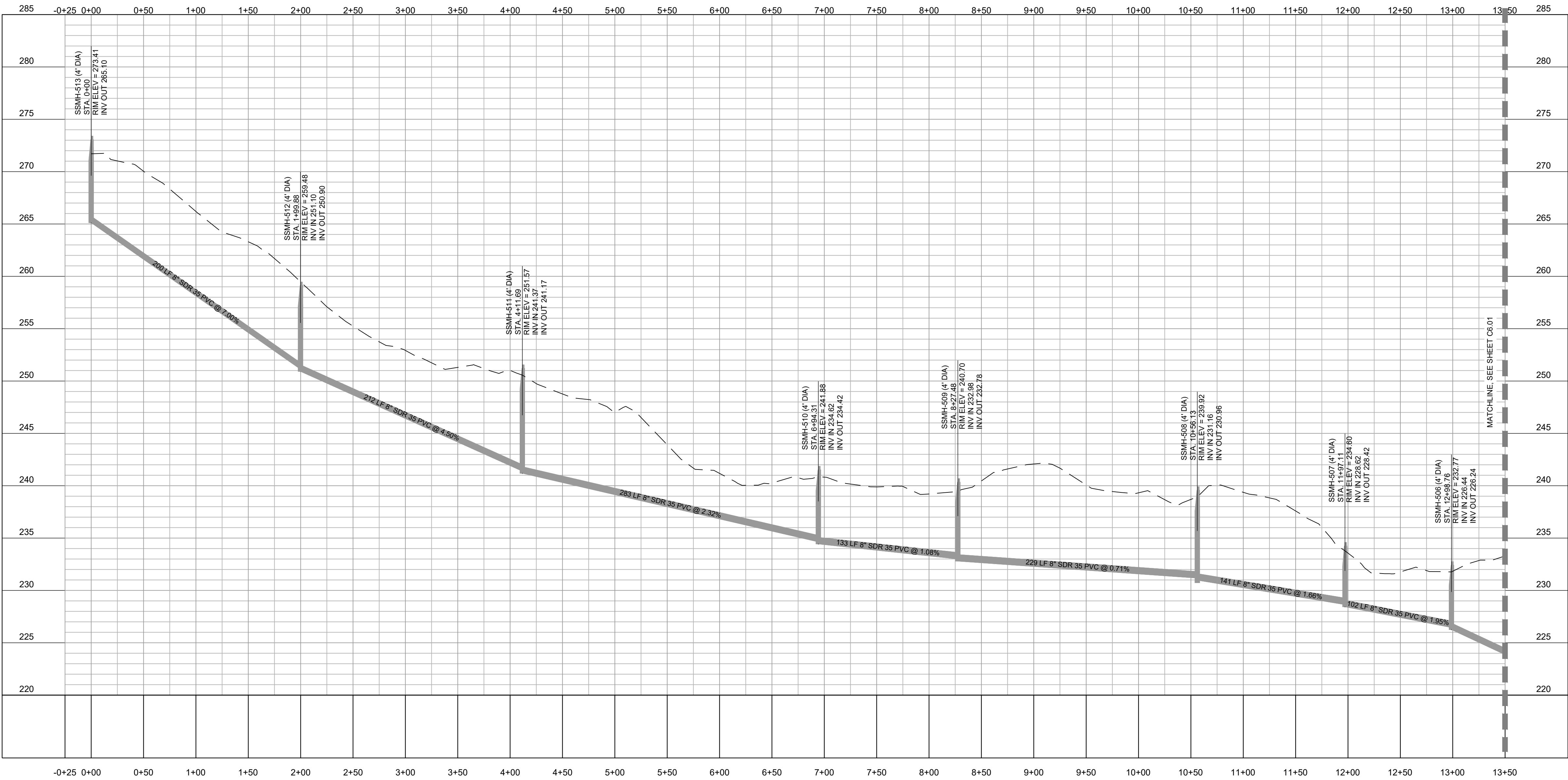
Water Distribution / Extension System

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City of Raleigh
Public Utilities Department Permit #
Authorization to Construct See digital signature



SANITARY SEWER - PLAN VIEW
SCALE: 1" = 60'



SANITARY SEWER - PROFILE VIEW
SCALE: H1"=60' V1"=6'

- UTILITY LEGEND:
- | SYMBOL | DESCRIPTION |
|--------|---------------------------------|
| W | EXISTING WATER LINE |
| W | PROPOSED WATER LINE |
| SS | EXISTING SANITARY SEWER MAIN |
| SS | PROPOSED SANITARY SEWER MAIN |
| FM | EXISTING FORCE MAIN |
| FD | PROPOSED FIRE HYDRANT |
| WV | PROPOSED WATER VALVE |
| B | PROPOSED BLOWOFF |
| S | EXISTING SANITARY SEWER MANHOLE |
| S | PROPOSED SANITARY SEWER MANHOLE |
| --- | LIMITS OF DISTURBANCE |
| W | WETLAND IMPACT |

- NOTES:
- SEE SHEET C6.10 FOR GENERAL AND UTILITY NOTES.
 - IN ACCORDANCE WITH 15A NCAC 02H .0506(C) AND 15A NCAC 02H .1005(O), THE DWR REQUIRES COMPENSATORY MITIGATION FOR LOSSES OF STREAMS AND WETLANDS (404 JURISDICTIONAL WETLANDS AS WELL AS ISOLATED AND OTHER NON-404 JURISDICTIONAL WETLANDS) AS FOLLOWS: FOR ALL PROJECTS OTHER THAN LINEAR PUBLIC TRANSPORTATION PROJECTS, MITIGATION SHALL BE REQUIRED FOR IMPACTS EQUAL TO OR EXCEEDING 300 LINEAR FEET OF PERENNIAL STREAMS OR IMPACTS EQUAL TO OR EXCEEDING 0.10 ACRE OF WETLANDS. THEREFORE, THE IMPACTS ON THIS PROJECT ARE ALLOWABLE AND DO NOT REQUIRE MITIGATION.
 - THE PROPOSED ZONE 2 BUFFER IMPACTS ARE RELATED TO THE INSTALLATION OF A NEW SEWER LINE, WHICH ARE DEEMED ALLOWABLE PER THE RIPARIAN BUFFER PROTECTION RULES (15A NCAC 28.0714.11.8.).

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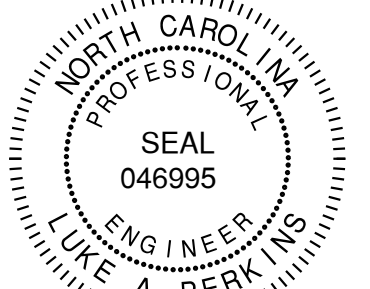
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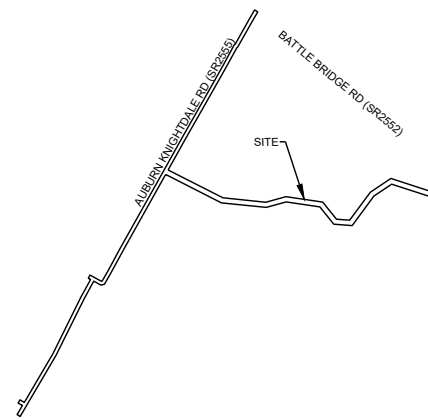
424 S. DAWSON STREET
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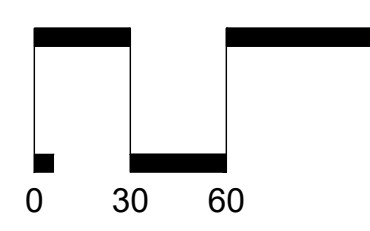
ISSUED FOR REVIEW
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No.	Date	Description
1	03.21.2024	COR. 1ST REVIEW COMMENTS
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VICINITY

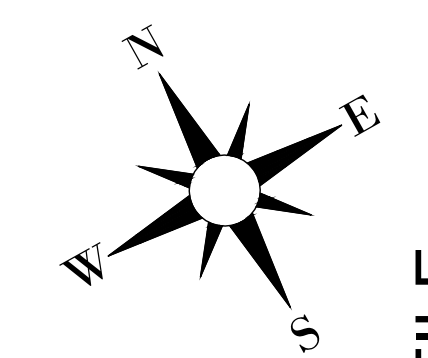


SCALE



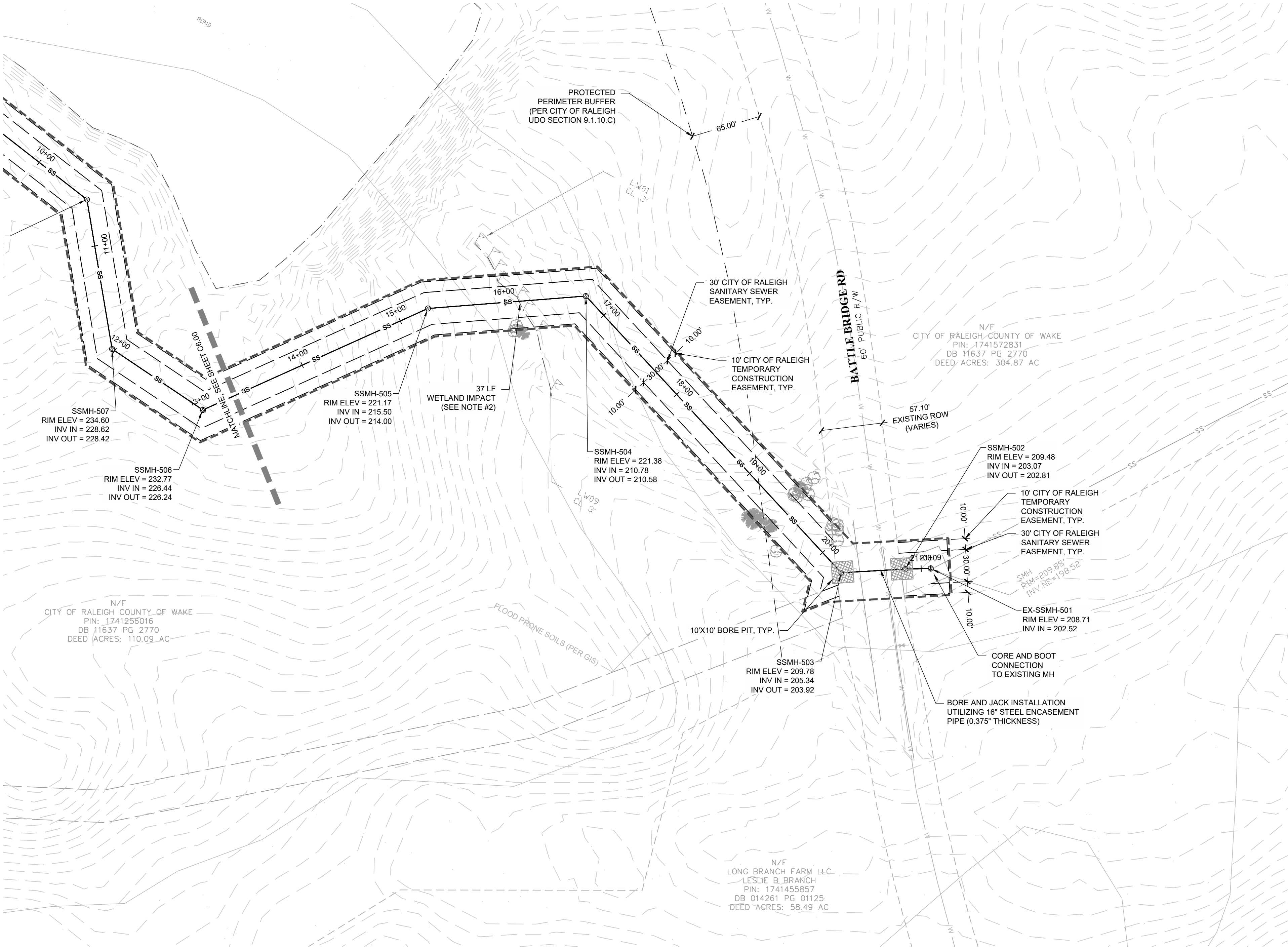
SCALE: 1" = 60'

ARROW

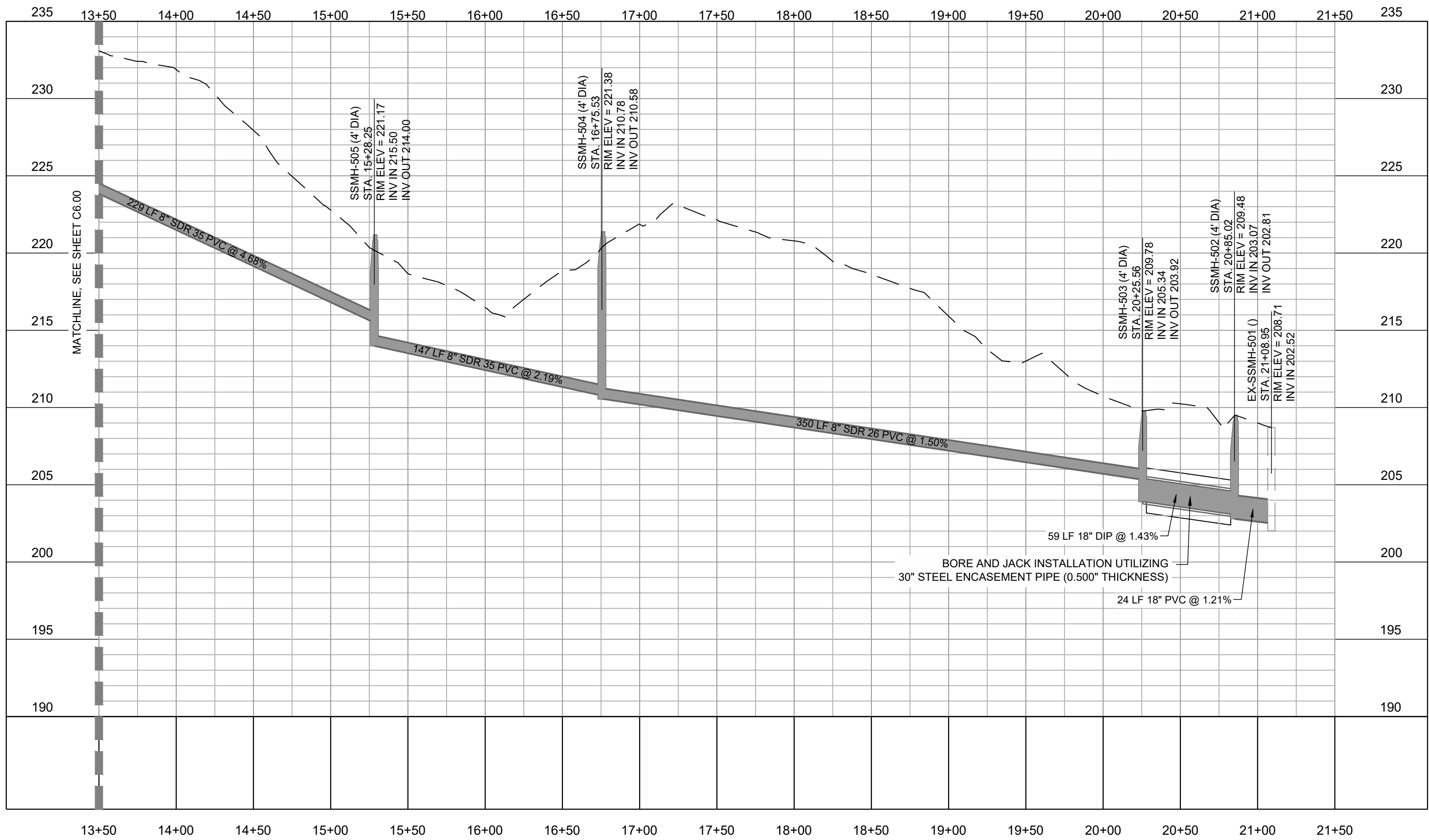


SANITARY SEWER PLAN & PROFILE
DATE: 12.04.2024
DRAWN BY: P
PROJECT: RANDLEIGH SEWER INSTALLATION
PROJECT #: C202349
SHEET TITLE
SHEET NO.

C6.00



SANITARY SEWER - PLAN VIEW
SCALE: 1" = 60'



SANITARY SEWER - PROFILE VIEW
SCALE: H 1"=60' V 1"=8'

UTILITY LEGEND:

SYMBOL	DESCRIPTION
---	EXISTING WATER LINE
W	PROPOSED WATER LINE
SS	EXISTING SANITARY SEWER MAIN
SS	PROPOSED SANITARY SEWER MAIN
FM	EXISTING FORCE MAIN
☼	PROPOSED FIRE HYDRANT
✂	PROPOSED WATER VALVE
•	PROPOSED BLOWOFF
⊙	EXISTING SANITARY SEWER MANHOLE
⊙	PROPOSED SANITARY SEWER MANHOLE
---	LIMITS OF DISTURBANCE
▨	WETLAND IMPACT

- NOTES:
- SEE SHEET C6.10 FOR GENERAL AND UTILITY NOTES.
 - IN ACCORDANCE WITH 15A NCAC 02H .0506(C) AND 15A NCAC 02H .1305(O), THE DWR REQUIRES COMPENSATORY MITIGATION FOR LOSSES OF STREAMS AND WETLANDS (404 JURISDICTIONAL WETLANDS AS WELL AS ISOLATED AND OTHER NON-404 JURISDICTIONAL WETLANDS) AS FOLLOWS: FOR ALL PROJECTS OTHER THAN LINEAR PUBLIC TRANSPORTATION PROJECTS, MITIGATION SHALL BE REQUIRED FOR IMPACTS EQUAL TO OR EXCEEDING 300 LINEAR FEET OF PERENNIAL STREAMS OR IMPACTS EQUAL TO OR EXCEEDING 0.10 ACRE OF WETLANDS. THEREFORE, THE IMPACTS ON THIS PROJECT ARE ALLOWABLE AND DO NOT REQUIRE MITIGATION.

SWIFT PARTNERS

424 S. DAWSON STREET
RALEIGH NC 27601
FIRM LICENSE: P-2187

NORTH CAROLINA PROFESSIONAL SEAL
046995
LONG / NEED
USE A PEEK IN

ISSUED FOR REVIEW
NOT FOR CONSTRUCTION

No.	Date	Description	COR 1ST REVIEW COMMENTS	COR 2ND REVIEW COMMENTS	COR 3RD REVIEW COMMENTS
1.	03/21/2024				
2.	05/24/2024				
3.	12/04/2024				

VICINITY

SCALE

SCALE: 1" = 60'

ARROW

Compass rose showing North (N), South (S), East (E), and West (W).

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) 996-2469, 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 **Job site**, 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**.

Public Sewer Collection / Extension System

The City of Raleigh consents to the correction and extension of the City's public sewer 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.

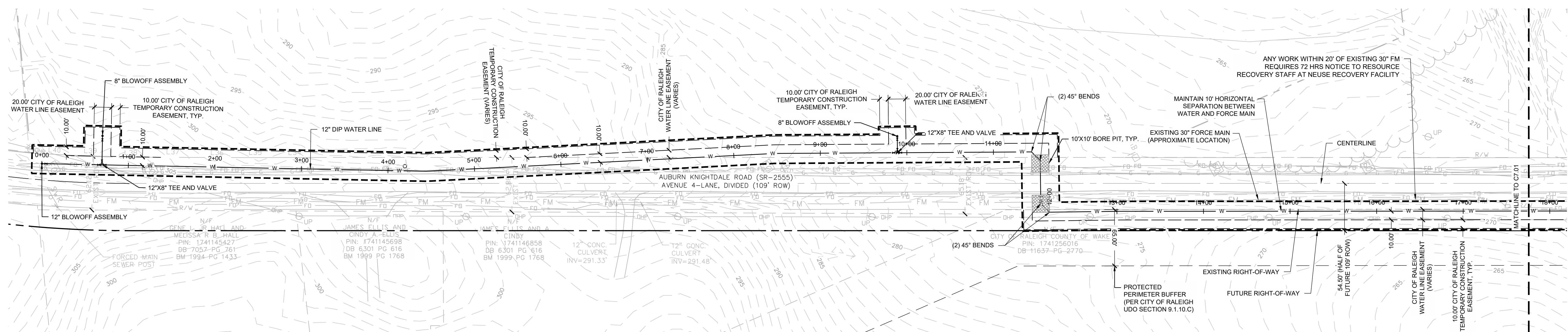
City of Raleigh
Public Utilities Department Permit # S-5438
Authorization to Construct See digital signature

SANITARY SEWER PLAN & PROFILE

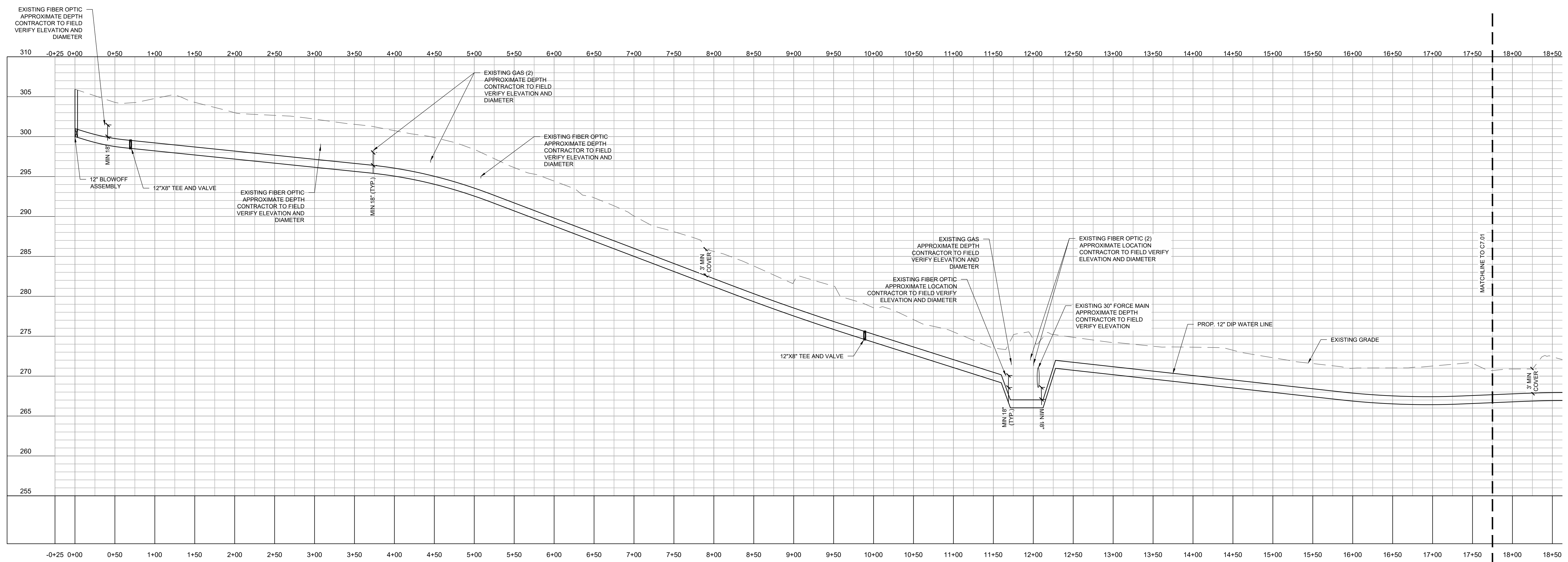
DATE: 12/04/2024
DRAWN BY: P
PROJECT: RANDLEIGH SEWER INSTALLATION
PROJECT #: C202349
SHEET TITLE
SHEET NO.
C6.01

SYMBOL	DESCRIPTION
— W —	EXISTING WATER LINE
— W —	PROPOSED WATER LINE
— SS —	EXISTING SANITARY SEWER MAIN
— SS —	PROPOSED SANITARY SEWER MAIN
— FM —	EXISTING FORCE MAIN
	PROPOSED FIRE HYDRANT
	PROPOSED WATER VALVE
•	PROPOSED BLOWOFF
	EXISTING SANITARY SEWER MANHOLE
	PROPOSED SANITARY SEWER MANHOLE
— — — —	LIMITS OF DISTURBANCE

1. SEE SHEET C0.10 FOR GENERAL AND UTILITY NOTES.



SCALE: 1" = 60'



SCALE: H 1"=60' V 1"=6'

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.

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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

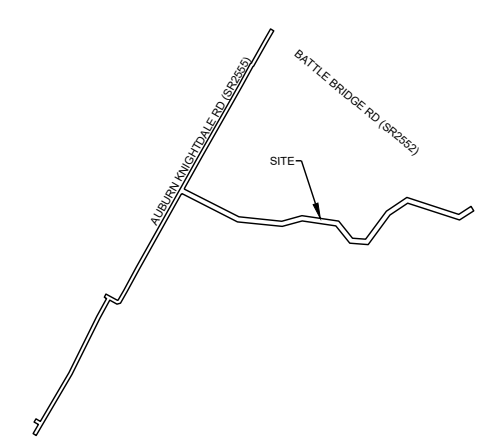
City of Raleigh
Public Utilities Department Permit # _____
Authorization to Construct See digital signature



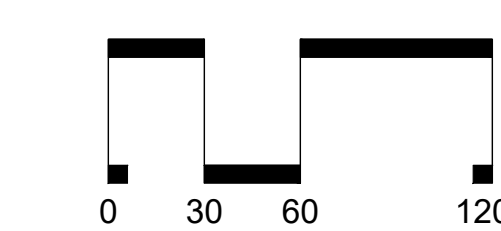
ISSUED FOR REVIEW
NOT FOR CONSTRUCTION

No.	Date	Description
1	03.21.2024	COR 1ST REVIEW COMMENTS
2	05.24.2024	COR 2ND REVIEW COMMENTS
3	12.04.2024	COR 3RD REVIEW COMMENTS

VICINITY

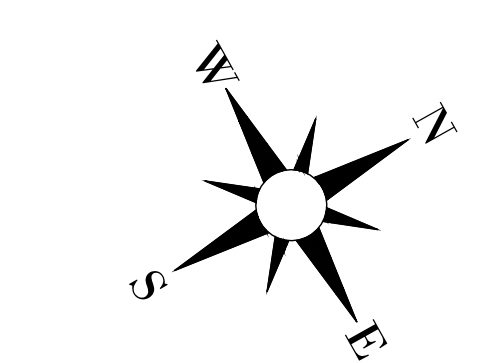


SCALE



SCALE: 1" = 60'

ARROW



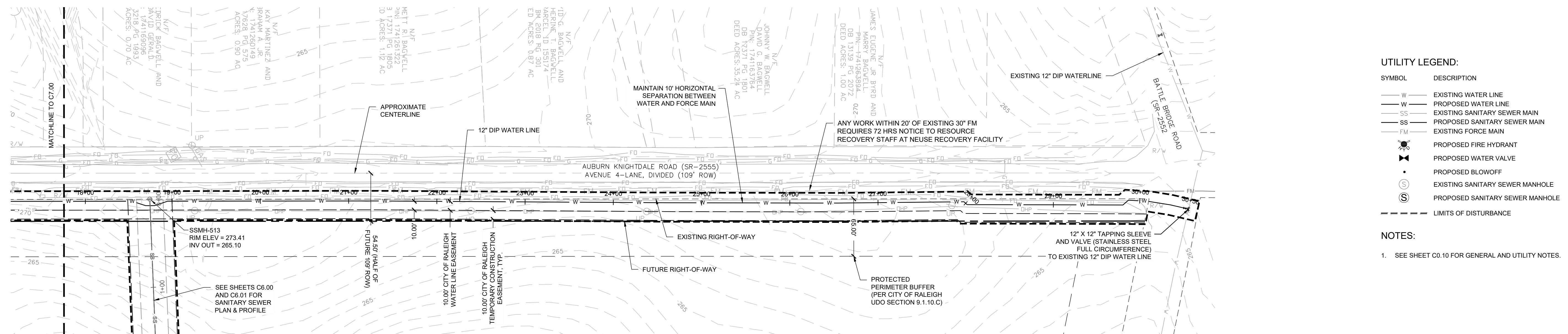
DATE: 12/04/2024
CHECKED BY: LAP
DRAWN BY: RS/BEW
PROJECT: RANDLEIGH SEWER INSTALLATION
PROJECT # : C202349

SHEET TITLE

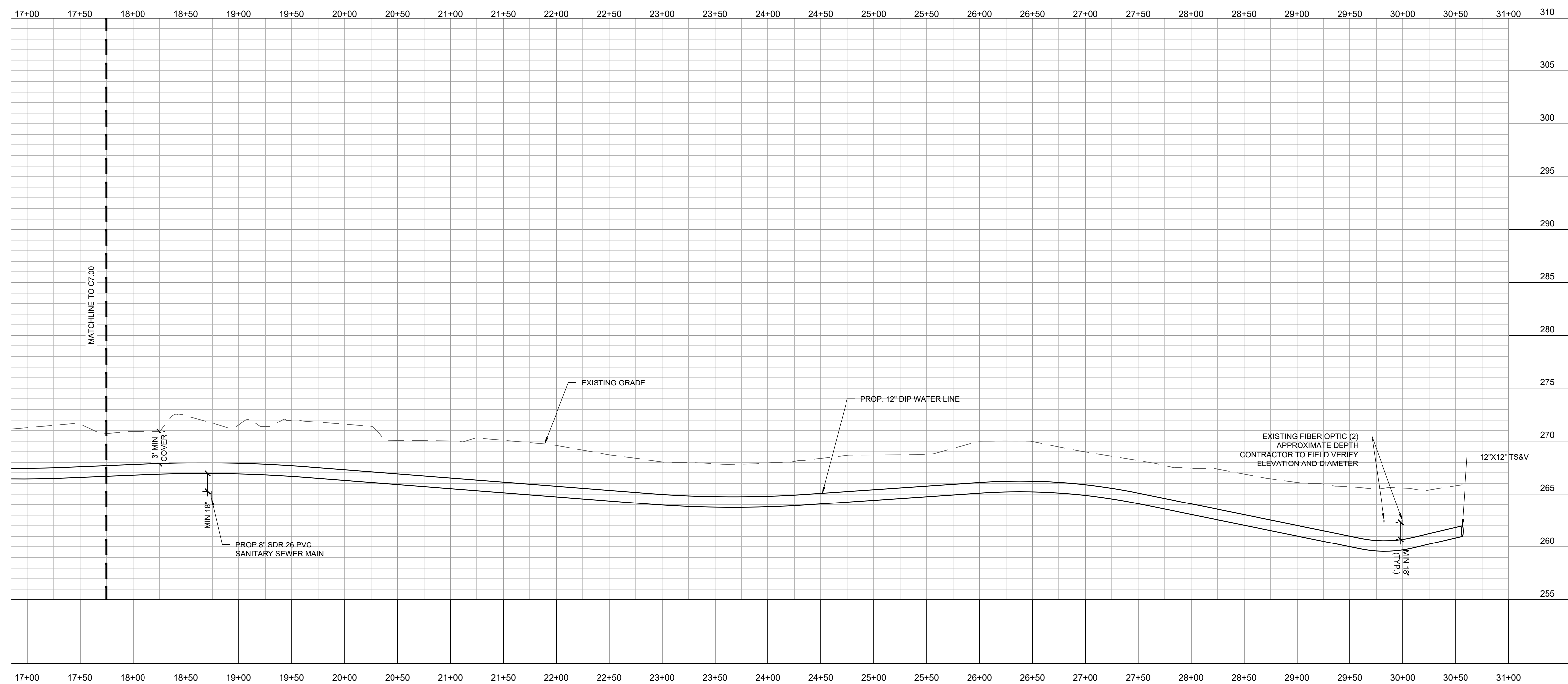
WATER LINE PLAN & PROFILE

SHEET NO.

C7.01



WATERLINE - PLAN VIEW
SCALE: 1" = 60'



WATERLINE - PROFILE VIEW
SCALE: H 1"=60' V 1"=6'

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Public
Water Distribution / Extension System

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City of Raleigh
Public Utilities Department Permit # _____
Authorization to Construct See digital signature