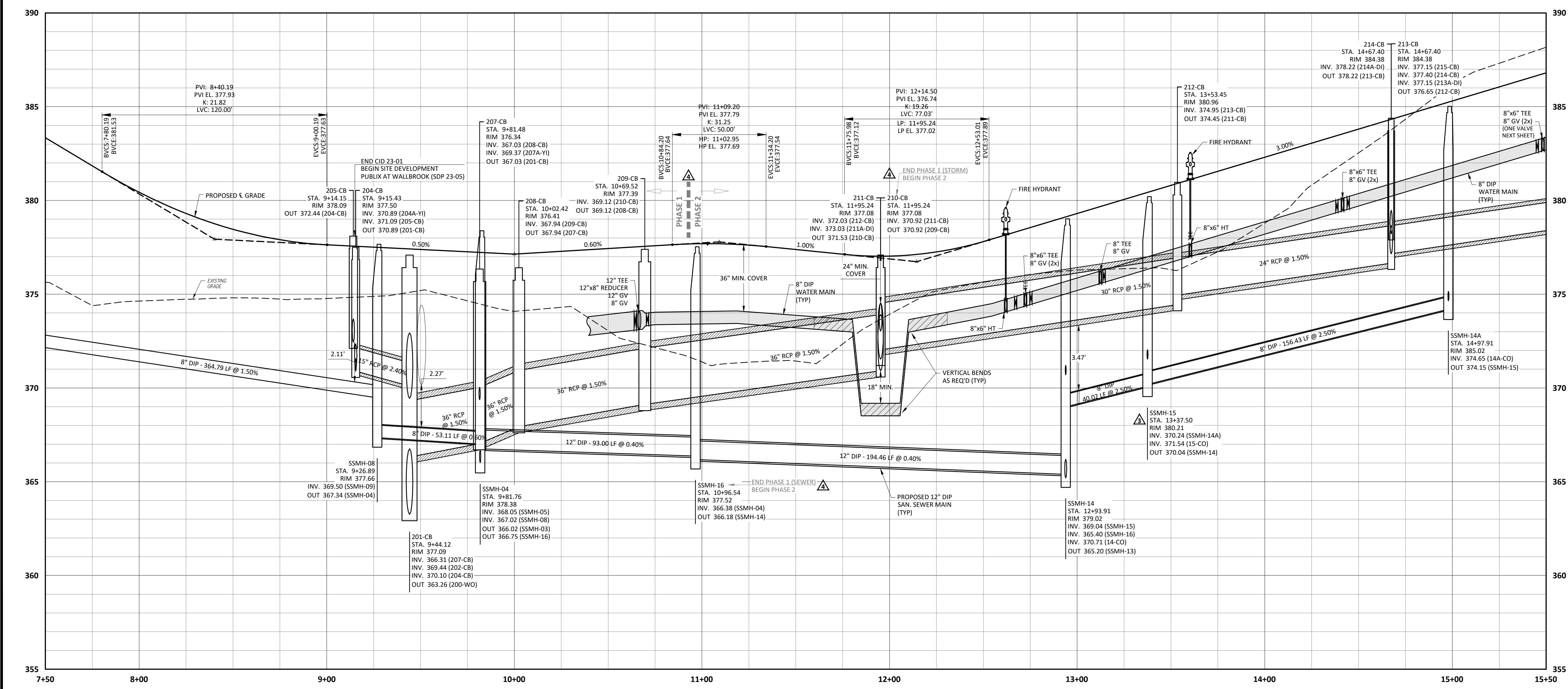
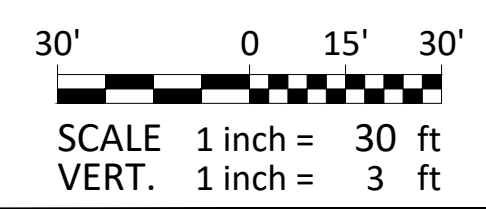


Rip Rap Aprons

Outlet	Size (in)	Pad Entry (ft)	Pad Exit (ft)	Pad Length (ft)	Pad Depth (in)	Stone Class
100	30	5	10	13	24	I
200	42	7	14	28	48	I
300	36	6	12	21	40	I
400	30	5	10	13	24	I
500	24	4	8	10	16	I
600	15	3	5	5	7	B

STRUCTURE TABLE

ID	TOP	IN	OUT	DESC
200-WO	366.69	362.60 (201-CB)		Wall Outlet
201-CB	377.09	366.31 (207-CB) 369.44 (202-CB) 370.10 (204-CB)	363.26 (200-WO)	Catch Basin
202-CB	378.87	373.78 (206-CB) 371.53 (203-CB)	371.53 (201-CB)	Catch Basin
204-CB	377.50	370.89 (204A-YI) 371.09 (205-CB)	370.89 (201-CB)	Catch Basin
205-CB	378.09		372.44 (204-CB)	Catch Basin
206-CB	379.12		374.76 (202-CB)	Catch Basin
207-CB	376.34	367.03 (208-CB) 369.37 (207A-YI)	367.03 (201-CB)	Catch Basin
208-CB	376.41	367.94 (209-CB)	367.94 (207-CB)	Catch Basin
209-CB	377.39	369.12 (210-CB)	369.12 (208-CB)	Catch Basin
210-CB	377.08	370.92 (211-CB)	370.92 (209-CB)	Catch Basin
211-CB	377.08	372.03 (212-CB) 373.03 (211A-DI)	371.53 (210-CB)	Catch Basin
211A-DI	375.43		373.22 (211-CB)	Drop Inlet
212-CB	380.96	374.95 (213-CB)	374.45 (211-CB)	Catch Basin
213-CB	384.38	377.15 (215-CB) 377.15 (213A-DI)	376.65 (212-CB)	Catch Basin
213A-DI	384.97		377.51 (213-CB)	Drop Inlet
214-CB	384.38	378.22 (214A-DI)	378.22 (213-CB)	Catch Basin
214A-DI	384.79		378.64 (214-CB)	Drop Inlet



SITE PERMITTING APPROVAL

Water and Sewer Permits (if applicable)

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 # 5-5383.

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 # W-4074.

The City of Raleigh consents to the connection to its public sewer system and extensions 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 # 5-5380(P).

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

PLAN-PROFILE - WALLBROOK DRIVE

PUBLX AT WALLBROOK AND WALLBROOK ROADWAY IMPROVEMENTS

Town of Rolesville Project No. SDP 23-05 & CID 23-01

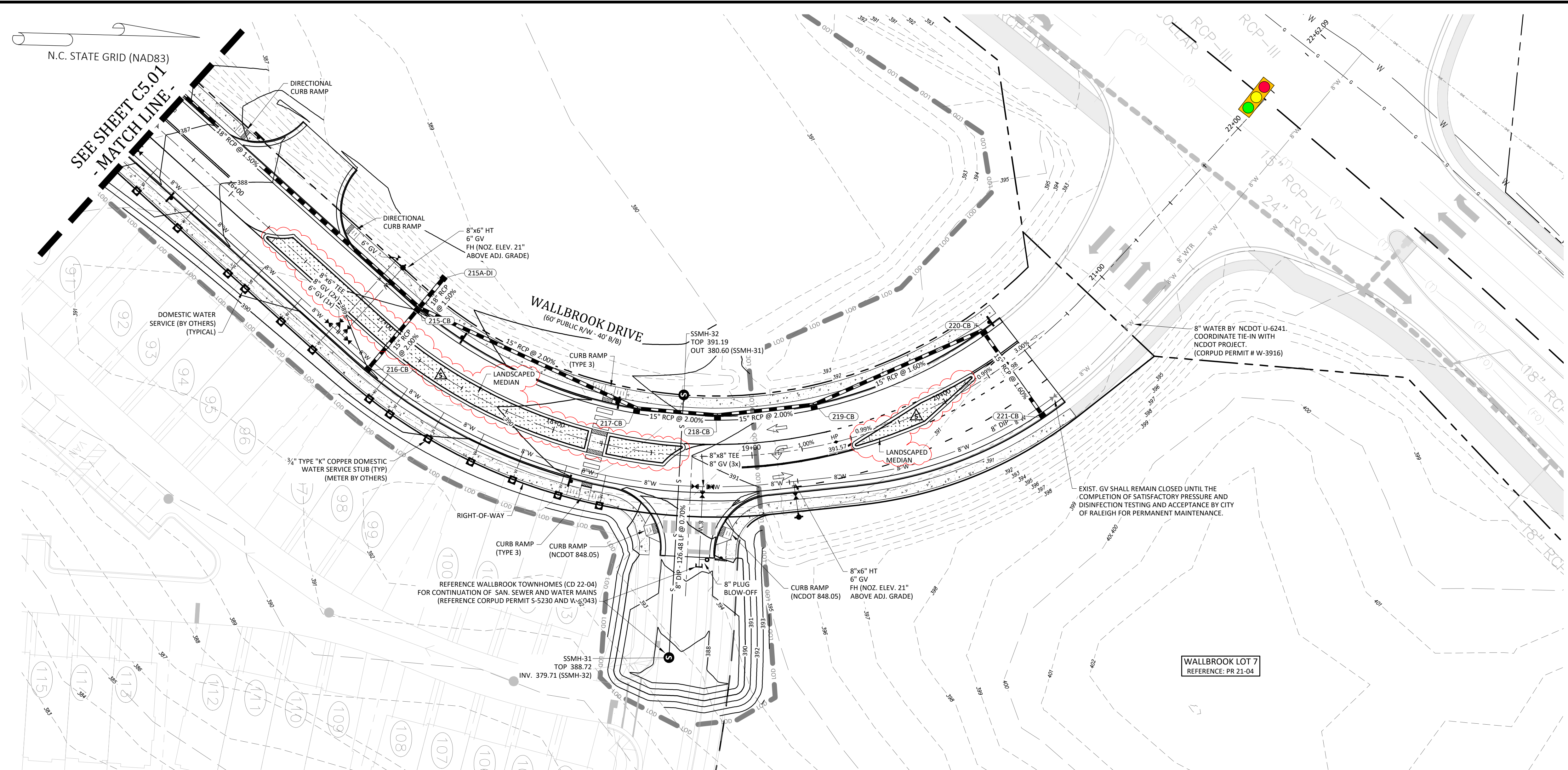
S Main St. / US 401 and Virginia Water Drive
Rolesville, Wake County, North Carolina

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(757) 558-0888
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Project Manager: BCF
Drawn By: DLC
Checked By: STA
Project Number: 21089 / 22012
Drawing Number: D-1219-CD
Date: October 26, 2023

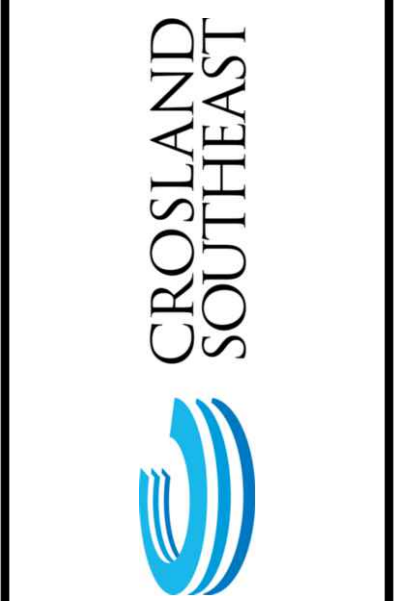
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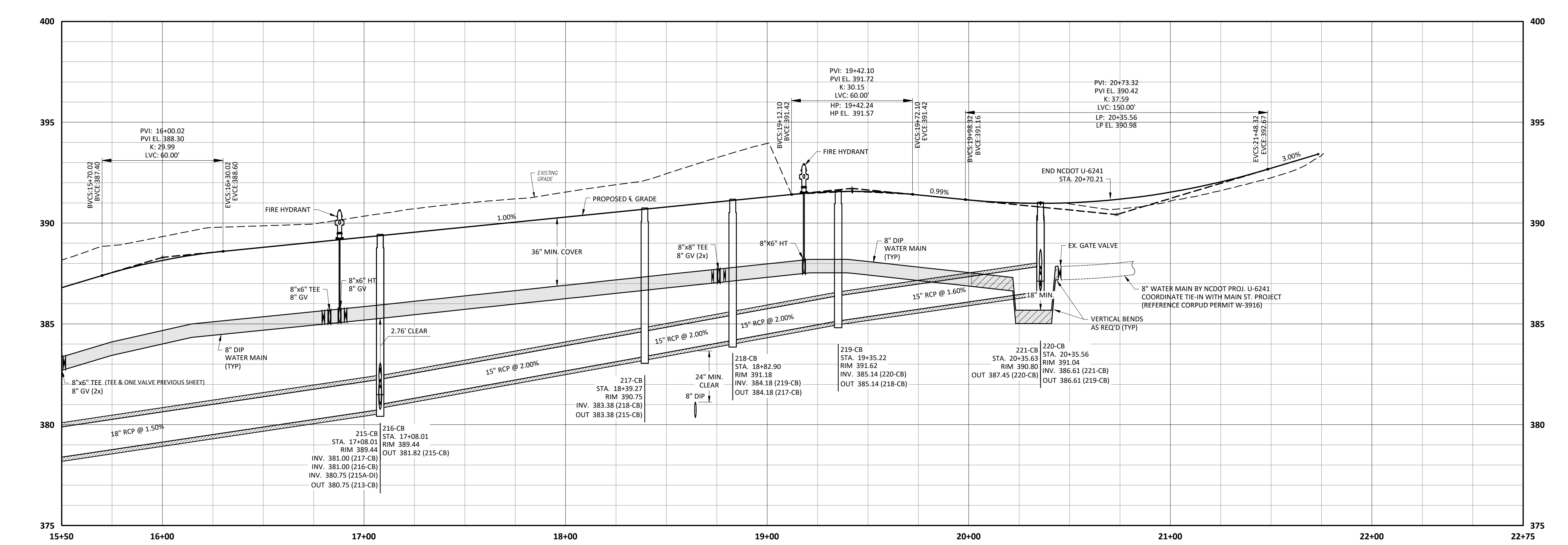
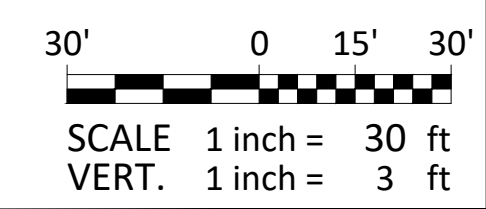


STRUCTURE TABLE				
ID	TOP	IN	OUT	DESC
215-CB	389.44	381.00 (217-CB) 381.00 (216-CB) 380.75 (215A-DI)	380.75 (213-CB)	Catch Basin
215A-DI	389.62		381.04 (215-CB)	Drop Inlet
216-CB	389.44		381.82 (215-CB)	Catch Basin
217-CB	390.75	383.38 (218-CB)	383.38 (215-CB)	Catch Basin
218-CB	391.18	384.18 (219-CB)	384.18 (217-CB)	Catch Basin
219-CB	391.62	385.14 (220-CB)	385.14 (218-CB)	Catch Basin
220-CB	391.04	386.61 (221-CB)	386.61 (219-CB)	Catch Basin
221-CB	390.80		387.45 (220-CB)	Catch Basin

REVISIONS:	
#	DESCRIPTION
1	4-28-24 REVISED PER OWNER/FEMT COMMENTS
2	11-17-24 ADDED CHANGES & CUL BUILDING (C&B) REVISIONS
3	10-24-24 REVISED PER OWNER/FEMT COMMENTS
4	14-NOV-23 ISSUED FOR CONSTRUCTION
1	1-26-OCT-23 SDP-23-05 / CID-23-01 COMBINED REVIEW
#	DATE



PLAN-PROFILE - WALLBROOK DRIVE
PUBLIX AT WALLBROOK AND WALLBROOK ROADWAY IMPROVEMENTS
 Town of Rolesville Project No. SDP 23-05 & CID 23-01
 Rolesville, Wake County, North Carolina
 S Main St. / US 401 and Virginia Water Drive



SITE PERMITTING APPROVAL

Water and Sewer Permits (if applicable)
 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-5381

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 # W-4074

The City of Raleigh consents to the connection to its public sewer system and extensions 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 # S-5380(P)

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9/4/2024

Project Manager: BCF
 Drawn By: DLC
 Checked By: STA
 Project Number: 21089 / 22012
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C5.02
 CID