



Prepared in the Office of:

AECOM

AECOM TECHNICAL SERVICES OF NORTH CAROLINA, INC.
5438 WADE PARK BLVD, SUITE 200, RALEIGH, NC 27607
919-461-1100
F-0342

PROJECT REFERENCE NO. U-5302
SHEET NO. UC-6

DESIGNED BY: KKPT
DRAWN BY: ZS
CHECKED BY:
APPROVED BY: SDS
REVISED: CRC
NORTH CAROLINA PROFESSIONAL SEAL 058684
ENGINEER CATHERINE R. CANSEM
1/19/2026

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151

UTILITY CONSTRUCTION

MATCHLINE -WL-1- STA 14 + 51.17
(-L- STA 50 + 46.00) SEE SHEET UC-5

MATCHLINE -Y3-
STA 13 + 11.75-
SEE SHEET UC-10

MATCHLINE -WL-1- STA 28 + 57.48
(-L- STA 63 + 45.00) SEE SHEET UC-7

RALEIGH WATER - PLANS AUTHORIZED FOR CONSTRUCTION

Any work authorized by this approval must proceed in accordance with the plans. This electronic approval may not be edited once issued. Any modification to this approval once issued will invalidate this approval.

Signed by: Mitchell Wilson
7187868F05EE453
1/20/2026

Public Water Distribution / Extension System

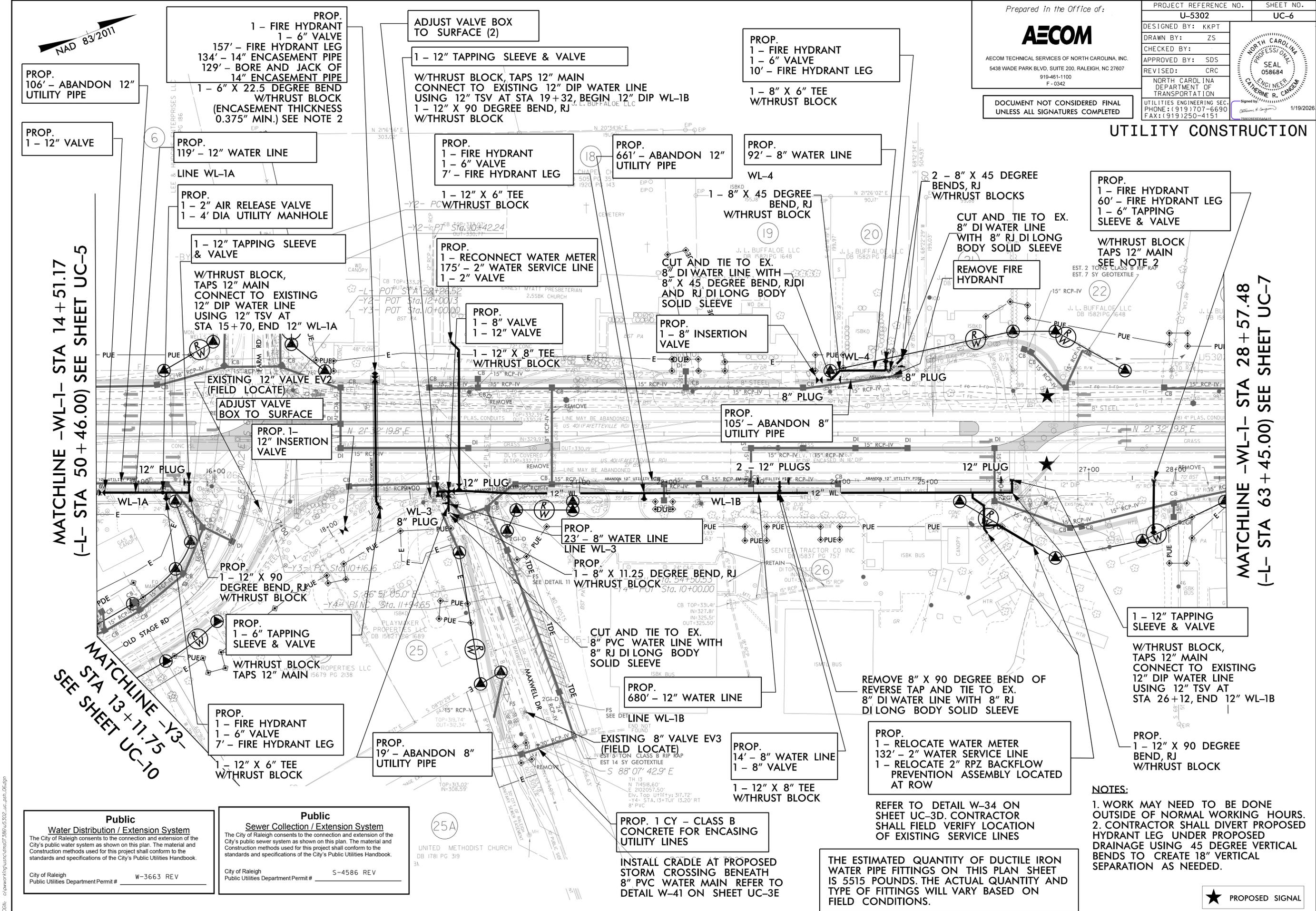
The City of Raleigh consents to the connection and extension of the City's public water system as shown on this plan. The material and Construction methods used for this project shall conform to the standards and specifications of the City's Public Utilities Handbook.

City of Raleigh
Public Utilities Department Permit # W-3663 REV

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-4586 REV



NOTES:

1. WORK MAY NEED TO BE DONE OUTSIDE OF NORMAL WORKING HOURS.
2. CONTRACTOR SHALL DIVERT PROPOSED HYDRANT LEG UNDER PROPOSED DRAINAGE USING 45 DEGREE VERTICAL BENDS TO CREATE 18" VERTICAL SEPARATION AS NEEDED.

REFER TO DETAIL W-34 ON SHEET UC-3D. CONTRACTOR SHALL FIELD VERIFY LOCATION OF EXISTING SERVICE LINES

THE ESTIMATED QUANTITY OF DUCTILE IRON WATER PIPE FITTINGS ON THIS PLAN SHEET IS 5515 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.

