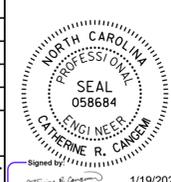


Prepared in the Office of:

AECOM

AECOM TECHNICAL SERVICES OF NORTH CAROLINA, INC.
5438 WADE PARK BLVD., SUITE 200, RALEIGH, NC 27607
919-481-1100
F-0342

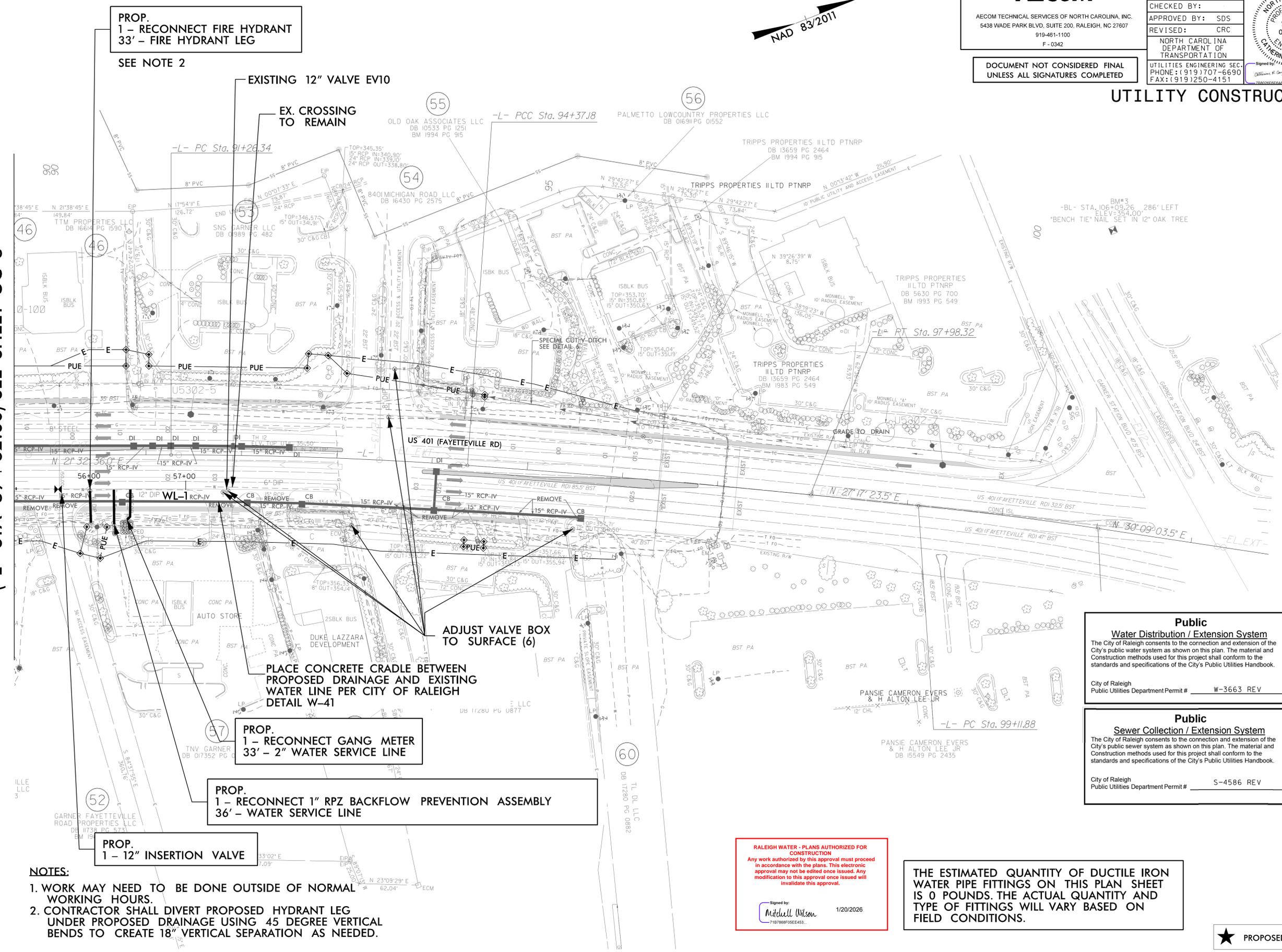
PROJECT REFERENCE NO. U-5302	SHEET NO. UC-9
DESIGNED BY: KKPT	
DRAWN BY: ZS	
CHECKED BY:	
APPROVED BY: SDS	
REVISED: CRC	NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

1/19/2026

UTILITY CONSTRUCTION

**MATCHLINE -WL-1- STA 55+20.07
(-L- STA 89+62.00) SEE SHEET UC-8**



PROP. 1 - RECONNECT FIRE HYDRANT 33' - FIRE HYDRANT LEG

SEE NOTE 2

EXISTING 12" VALVE EV10

EX. CROSSING TO REMAIN

54

56

ADJUST VALVE BOX TO SURFACE (6)

PLACE CONCRETE CRADLE BETWEEN PROPOSED DRAINAGE AND EXISTING WATER LINE PER CITY OF RALEIGH DETAIL W-41

PROP. 1 - RECONNECT GANG METER 33' - 2" WATER SERVICE LINE

PROP. 1 - RECONNECT 1" RPZ BACKFLOW PREVENTION ASSEMBLY 36' - WATER SERVICE LINE

PROP. 1 - 12" INSERTION VALVE

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.

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:  1/20/2026

THE ESTIMATED QUANTITY OF DUCTILE IRON WATER PIPE FITTINGS ON THIS PLAN SHEET IS 0 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.

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



DATE: 1/19/2026
DRAWN BY: KKPT
CHECKED BY: ZS
DESIGNED BY: SDS