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PROJECT REFERENCE NO.	SHEET NO.
U-5302	UC-8

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

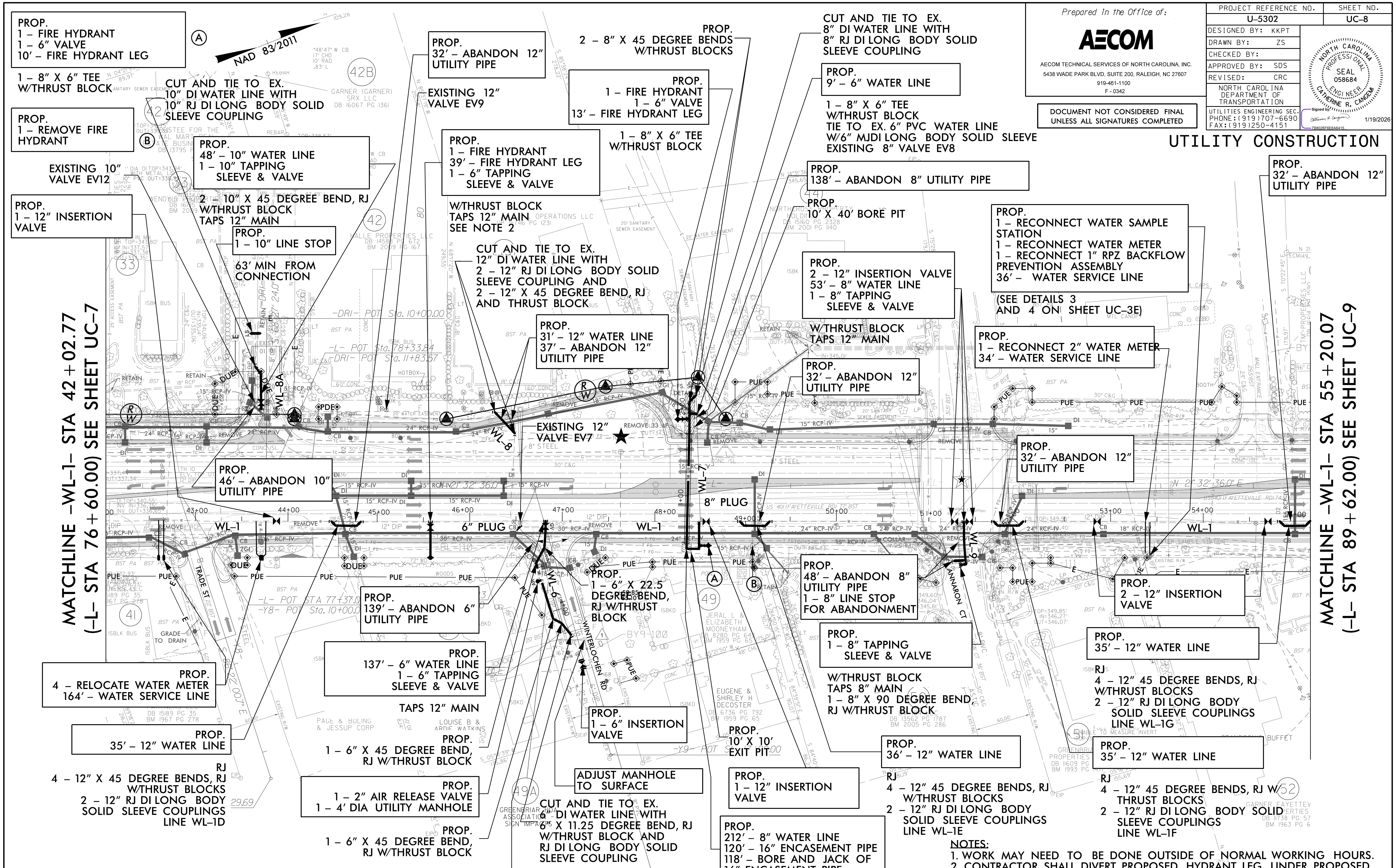
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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

NORTH CAROLINA PROFESSIONAL SEAL 058684 ENGINEER CATHERINE R. CANGEMI
Signed by: Catherine R. Cangemi 7B8026F6E6A6415... 1/19/2026

UTILITY CONSTRUCTION



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.
3. ADJUST VALVE BOX TO SURFACE (12)

THE ESTIMATED QUANTITY OF DUCTILE IRON WATER PIPE FITTINGS ON THIS PLAN SHEET IS 8085 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.

★ PROPOSED SIGNAL

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 71B7868F05EE453... 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

DATE: 1/9/2026
TIME: 1:44:19 AM
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