



MATCHLINE -WL-1- STA 28+57.48
 (-L- STA 63+45.00) SEE SHEET UC-6

MATCHLINE -WL-1- STA 42+02.77
 (-L- STA 76+60.00) SEE SHEET 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

PROJECT REFERENCE NO. U-5302
 SHEET NO. UC-7

DESIGNED BY: KKPT
 DRAWN BY: ZS
 CHECKED BY:
 APPROVED BY: SDS
 REVISED: CRC

NORTH CAROLINA PROFESSIONAL SEAL
 058684
 ENCL. NEEB
 C. TERRINE R. CANNON

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

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

1/19/2026

UTILITY CONSTRUCTION

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
 1/20/2026
 716788P08E433

PROP. 1 - 12" X 90 DEGREE BEND, RJ
 W/THRUST BLOCK

PROP. 1 - RECONNECT WATER METER
 1 - RECONNECT WATER SAMPLE STATION
 10' - WATER SERVICE LINE

PROP. 1 - RECONNECT WATER METER
 10' - WATER SERVICE LINE

PROP. 2 - RECONNECT WATER METER
 27' - WATER SERVICE LINE

PROP. 1 - RELOCATE WATER METER
 10' - WATER SERVICE LINE

PROP. 1 - 12" X 90 DEGREE BEND, RJ
 W/THRUST BLOCK

ADJUST MANHOLE TO SURFACE (1)

PROP. 128' - ABANDON 8" UTILITY PIPE

PROP. 1 - FIRE HYDRANT
 27' - FIRE HYDRANT LEG
 1 - 6" TAPPING SLEEVE & VALVE
 W/THRUST BLOCK
 TAPS 12" MAIN

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

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

- NOTES:
1. WORK MAY NEED TO BE DONE OUTSIDE OF NORMAL WORKING HOURS.
 2. PROVIDE CONCRETE BLOCK MINIMUM 3 DAYS TO CURE PRIOR TO RESTORING WATER SERVICE. PROVIDE TEMPORARY WATER SERVICE TO EX. WATER METERS.

THE ESTIMATED QUANTITY OF DUCTILE IRON WATER PIPE FITTINGS ON THIS PLAN SHEET IS 3290 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.

★ PROPOSED SIGNAL