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PROJECT REFERENCE NO.	SHEET NO.
R-3830	UC-19
DESIGNED BY: DLH	
DRAWN BY: WW, MJ, BB	
CHECKED BY: DLH	
APPROVED BY:	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919)707-6690 FAX: (919)250-4151	UTILITY CONSTRUCTION PLANS ONLY

mcgill
McGill Associates, P.A.
5 Regional Circle, Suite A
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Fax: 910-295-3647
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License No. C-0459

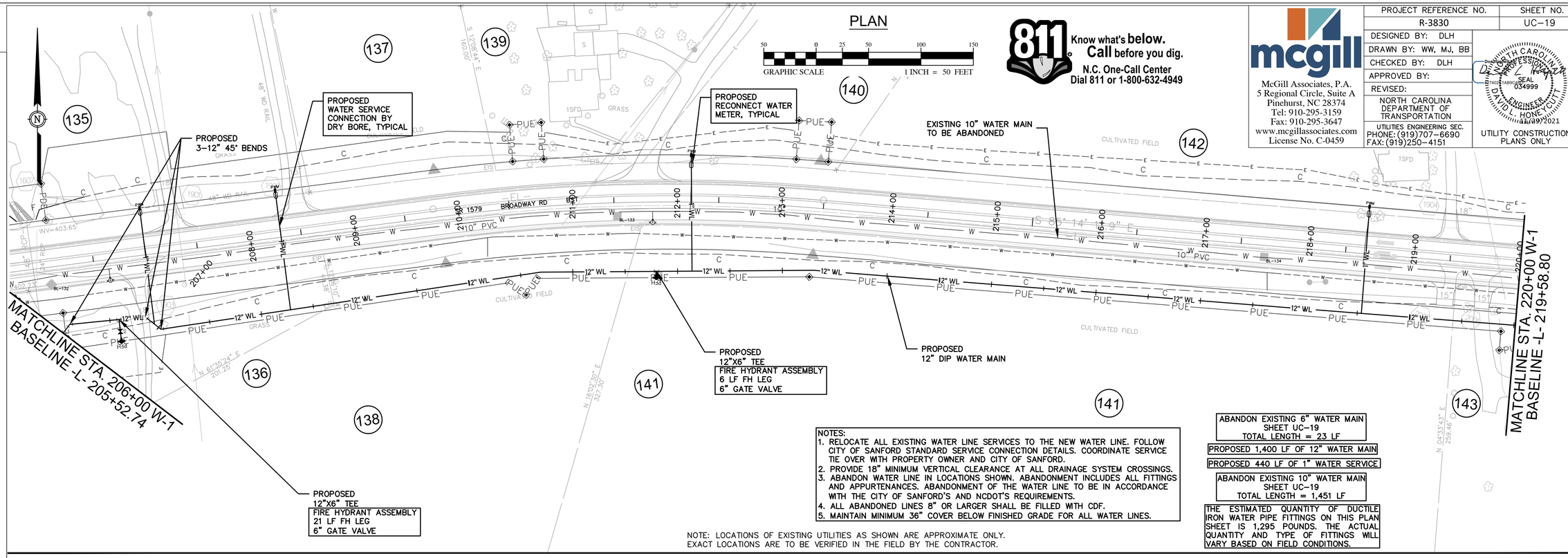
NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 034999 DAVID L. HONEYCUTT ENGINEER
DocuSigned by: DAVID L. HONEYCUTT 11/09/2021

REVISIONS

PLAN

GRAPHIC SCALE 1 INCH = 50 FEET

811 Know what's below. Call before you dig.
N.C. One-Call Center
Dial 811 or 1-800-632-4949



NOTES:
1. RELOCATE ALL EXISTING WATER LINE SERVICES TO THE NEW WATER LINE. FOLLOW CITY OF SANFORD STANDARD SERVICE CONNECTION DETAILS. COORDINATE SERVICE TIE OVER WITH PROPERTY OWNER AND CITY OF SANFORD.
2. PROVIDE 18" MINIMUM VERTICAL CLEARANCE AT ALL DRAINAGE SYSTEM CROSSINGS.
3. ABANDON WATER LINE IN LOCATIONS SHOWN. ABANDONMENT INCLUDES ALL FITTINGS AND APPURTENANCES. ABANDONMENT OF THE WATER LINE TO BE IN ACCORDANCE WITH THE CITY OF SANFORD'S AND NCDOT'S REQUIREMENTS.
4. ALL ABANDONED LINES 8" OR LARGER SHALL BE FILLED WITH CDF.
5. MAINTAIN MINIMUM 36" COVER BELOW FINISHED GRADE FOR ALL WATER LINES.

NOTE: LOCATIONS OF EXISTING UTILITIES AS SHOWN ARE APPROXIMATE ONLY. EXACT LOCATIONS ARE TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR.

ABANDON EXISTING 6" WATER MAIN
SHEET UC-19
TOTAL LENGTH = 23 LF

PROPOSED 1,400 LF OF 12" WATER MAIN

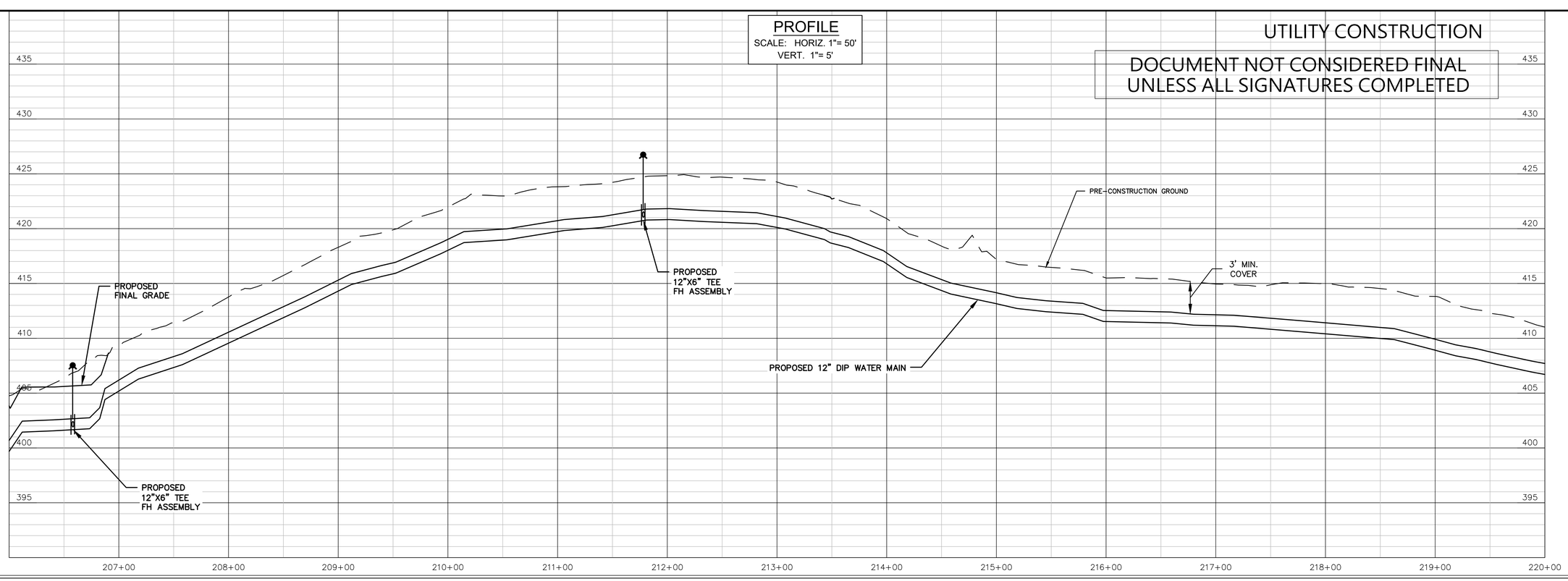
PROPOSED 440 LF OF 1" WATER SERVICE

ABANDON EXISTING 10" WATER MAIN
SHEET UC-19
TOTAL LENGTH = 1,451 LF

THE ESTIMATED QUANTITY OF DUCTILE IRON WATER PIPE FITTINGS ON THIS PLAN SHEET IS 1,295 POUNDS. THE ACTUAL QUANTITY AND TYPE OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.

PROFILE

SCALE: HORIZ. 1"= 50'
VERT. 1"= 5'

UTILITY CONSTRUCTION

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