

CITY OF WILSON 5114 PACKHOUSE ROAD SEWER FORCE MAIN EXTENSION WILSON, NORTH CAROLINA NOVEMBER 2023

CITY OF WILSON

MAYOR: CARLTON L. STEVENS

COUNCIL MEMBERS: GILLETTIA MORGAN
MICHAEL S. BELL
WILLIAM THOMAS FYLE
JAMES M. JOHNSON, III
DONALD I. EVANS
LOGAN T. LILES
DERRICK D. CREECH

CITY MANAGER: GRANT GOINGS

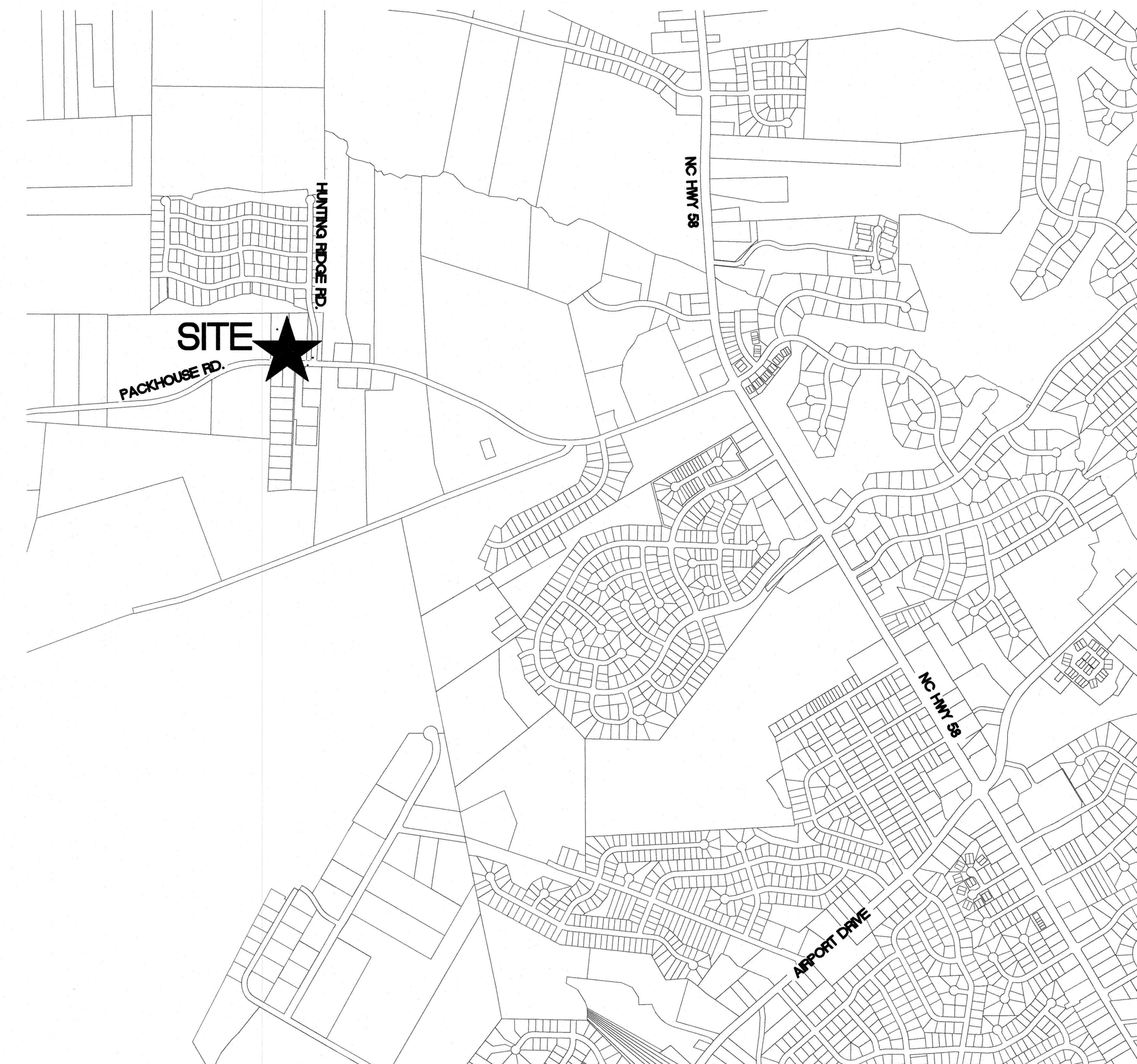
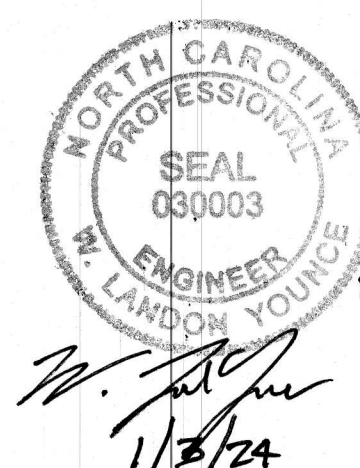
DIRECTOR OF
PUBLIC WORKS: WILLIAM T. BASS, IV

ASSISTANT DIRECTOR
OF PUBLIC WORKS/
CITY ENGINEER: KYLE MANNING

GREEN ENGINEERING

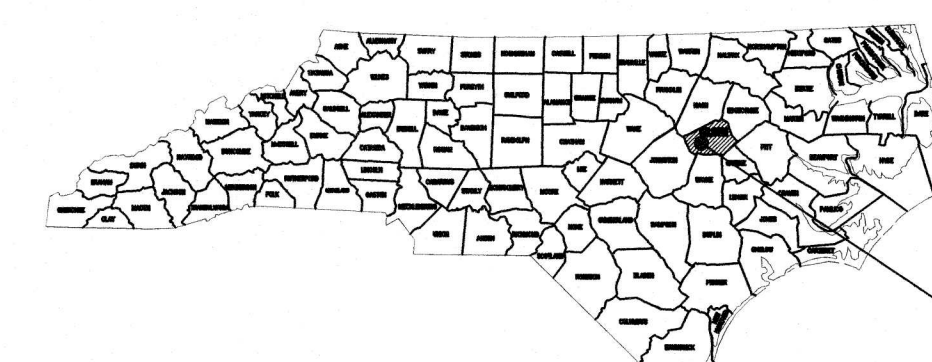
WATER, WASTEWATER, SURVEYING, PLANNING, PROJECT MANAGEMENT

NC FIRM LICENSE: P-0115
303 GOLDSBORO ST. E. P.O. BOX 609 WILSON, N.C. 27893
TEL (252) 237-5365 FAX (252) 243-7489 OFFICE @ GREENENG.COM



LOCATION MAP

SCALE 1" = 1,000'

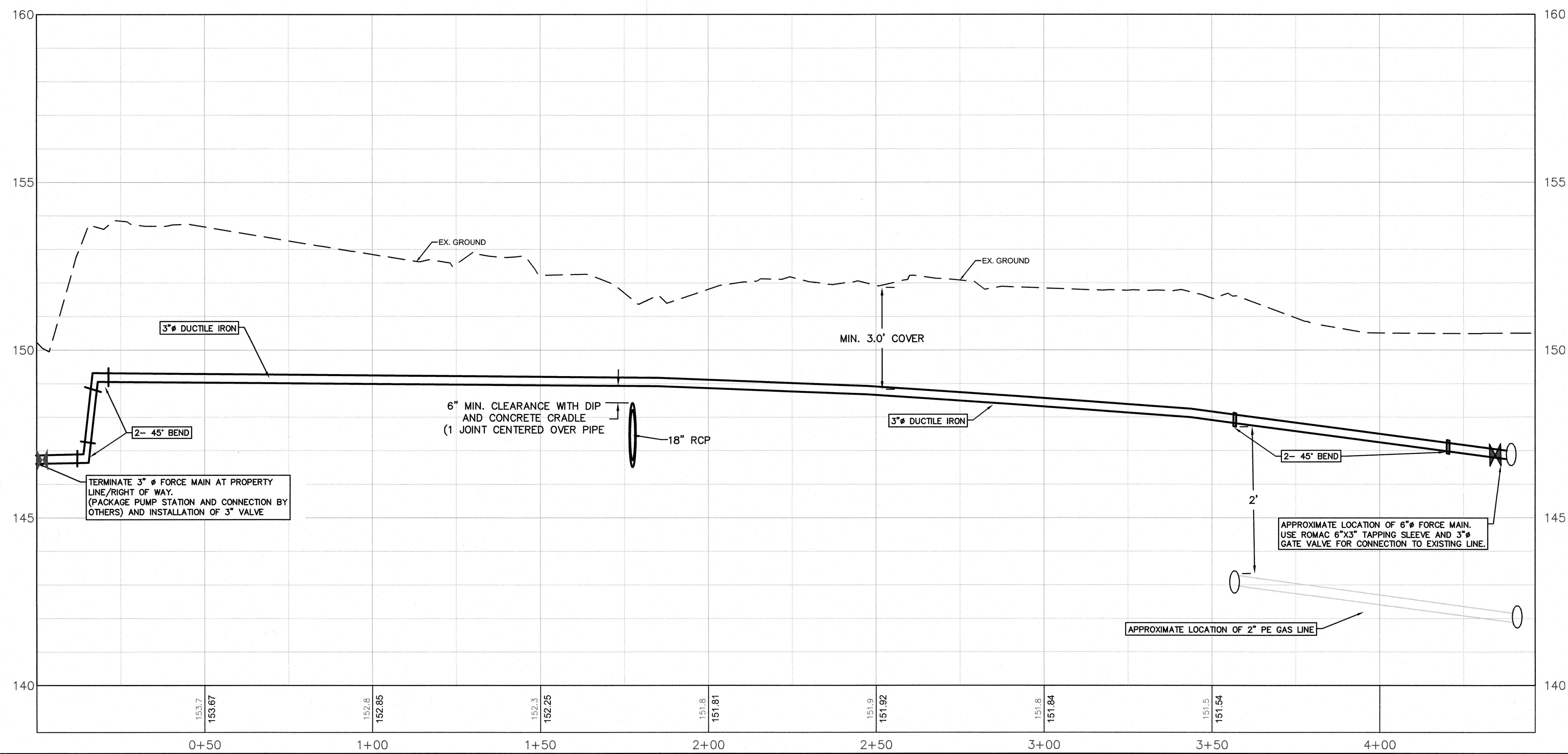
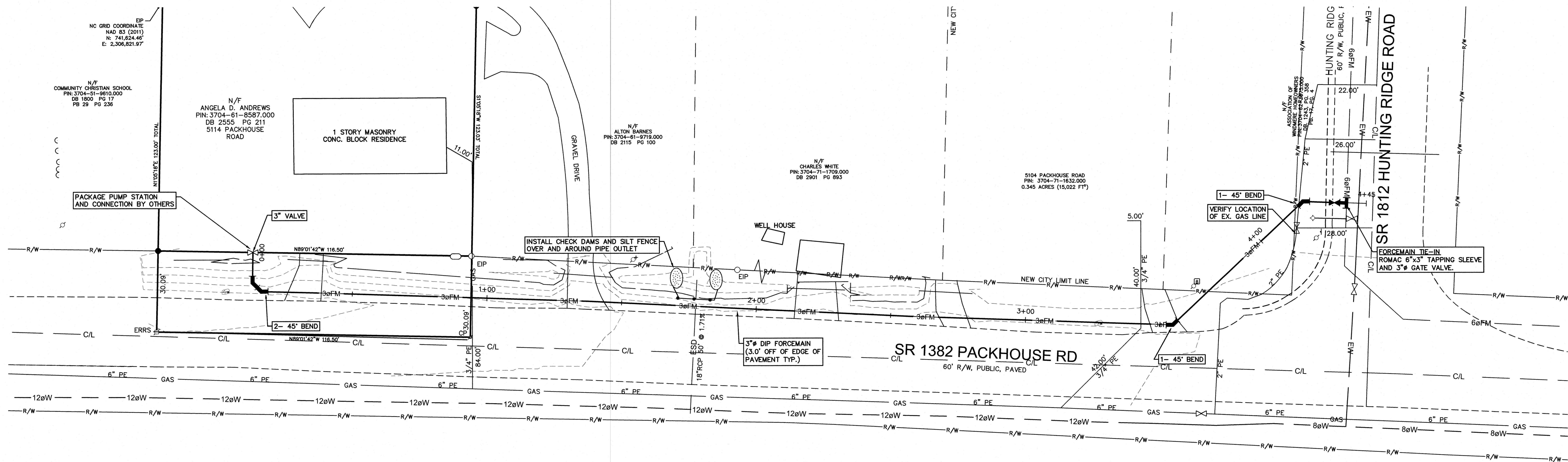


PROJECT

GENERAL

SHT SHEET TITLE

1. COVER SHEET
2. PACKHOUSE ROAD PLAN AND PROFILE
3. DETAILS



GENERAL CONSTRUCTION NOTES

- THESE NOTES ARE INTENDED ONLY FOR THE INSTALLATION OF THE THREE (3) INCH DIAMETER DUCTILE IRON SANITARY SEWER FORCE PROPOSED TO SERVE 5114 PACKHOUSE ROAD HERE IN THE CITY OF WILSON.
- ALL CONSTRUCTION MATERIALS AND METHODS SHALL BE IN FULL CONFORMANCE WITH THE CITY OF WILSON'S MANUAL OF SPECIFICATIONS, STANDARDS & DESIGN (MSSD). CONTRACTOR SHALL PROVIDE MATERIAL / PRODUCT SUBMITTALS FOR REVIEW, COMMENT AND APPROVAL PRIOR TO PURCHASE.
- THIS PROJECT IS LOCATED WITHIN THE RIGHTS OF WAY OF PACKHOUSE ROAD AND HUNTING RIDGE ROAD. AN EASEMENT MAY BE REQUIRED ACROSS THE PROPERTY OF WINDERMERE HOMEOWNERS ASSOCIATION OF WILSON, INC. LOCATED AT THE INTERSECTION OF PACKHOUSE ROAD AND HUNTING RIDGE ROAD.
- THE CONTRACTOR SHALL CALL NC811 TO LOCATE / HAVE LOCATED ALL EXISTING UTILITIES IN AND ADJACENT TO THE PROJECT AREA PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES.
- CONTRACTOR RESPONSIBLE FOR ALL TRAFFIC CONTROL MEASURES AT CONSTRUCTION ENTRANCE LOCATIONS.
- SEDIMENTATION / EROSION CONTROL PERMIT NOT REQUIRED FOR THIS RELOCATION. MEASURES ARE TO BE INSTALLED AT LOCATIONS DEEMED NECESSARY BY THE ENGINEER OR CITY IN THE FIELD.
- GREEN ENGINEERING WILL PROVIDE CONSTRUCTION STAKING FOR ALL SITE IMPROVEMENTS IF REQUESTED BY THE CITY.
- DUCTILE IRON PIPE IS REQUIRED DUE TO THE CLOSE PROXIMITY OF EXISTING WATER SUPPLY WELLS.
- THE CONTRACTOR SHALL SPOT DIG / POT HOLE ALL EXISTING UTILITIES LOCATED IN THE RIGHT OF WAY OF HUNTING RIDGE ROAD TO DETERMINE IF THERE WILL BE ANY VERTICAL INTERFERENCE WITH THE PROPOSED 3" DIAMETER FORCE MAIN.
- THE CONTRACTOR SHALL COORDINATE WITH THE CITY OF WILSON THE CONNECTION TO THE EXISTING 6" FORCE MAIN IN HUNTING RIDGE ROAD.
- THE 3" FORCE MAIN SHALL START AT THE RIGHT OF WAY OF 5114 PACKHOUSE ROAD, EXTEND UNDER THE ROADSIDE DITCH AND ALONG THE TOP OF DITCH TO THE TERMINATION POINT AT THE EXISTING 6" DIAMETER FORCE MAIN.
- THE CONTRACTOR SHALL EXERCISE CARE TO NOT DAMAGE THE EXISTING 18" RCP (STATION 1+80.00) WHEN INSTALLING THE 3" DUCTILE IRON FORCE MAIN. MINIMUM OF 3" SEPARATION SHALL BE MAINTAINED BETWEEN THE 3" DUCTILE IRON FORCE MAIN AND 18" RCP STORM DRAIN.
- ALL SEDIMENTATION / EROSION CONTROL MEASURES SHALL BE REMOVED FROM THE SITE ONCE VEGETATION HAS BEEN ESTABLISHED.

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GREEN ENGINEERING
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CITY OF WILSON
5114 PACKHOUSE RD. SANITARY
SEWER SERVICE EXTENSION
CITY OF WILSON WILSON COUNTY, NORTH CAROLINA

PLAN AND PROFILE

REVISION	DATE	BY	DATE: November 17, 2023

GRAPHIC SCALE

0 10 20 40
PLAN & PROFILE (HORIZONTAL)

0 2 4
PROFILE (VERTICAL)

CLIENT CODE: WILSO
JOB NUMBER: 23-056
FIELD BOOK: XXX
CADFILE: 23-144 CP-2.dwg
ASCII FILE:
LAST MODIFIED: 3-Jan-24
MODIFIED BY: JLM

SHEET NO. **2** OF **3**

