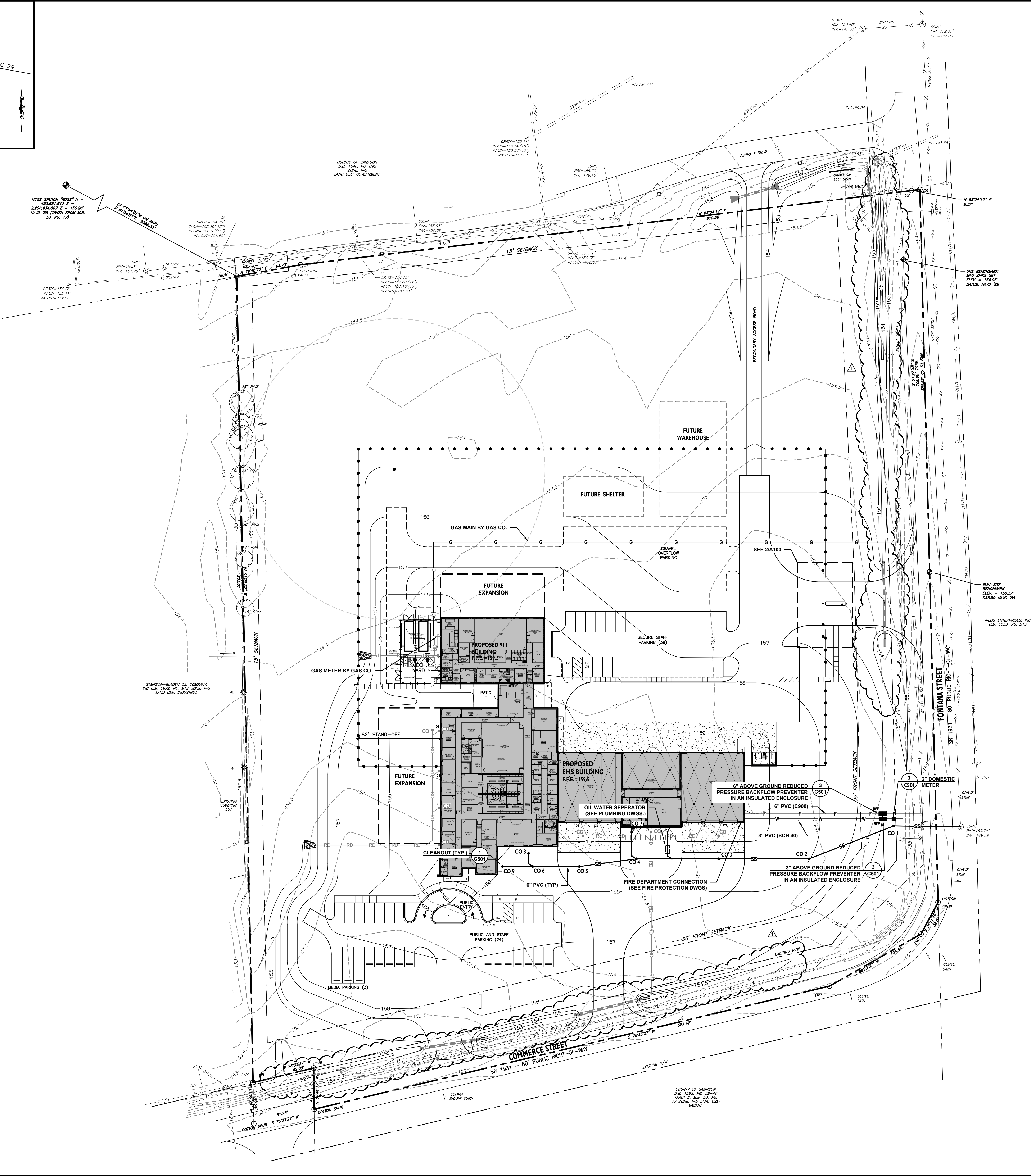


VICINITY MAP
NTS



SANITARY SEWER STRUCTURE SCHEDULE			
STRUCTURE	RIM	INVERT	CONNECTED PIPES
CO 1	151.36	150.34	66.60-LF, 6" PVC @ 1.13%
CO 2	156.49	151.28	90.48-LF, 6" PVC @ 1.04%
CO 3	158.41	152.22	90.00-LF, 6" PVC @ 1.04%
CO 4	157.04	153.07	81.89-LF, 6" PVC @ 1.04%
CO 5	158.09	153.67	57.28-LF, 6" PVC @ 1.04%
CO 6	155.50	154.15	46.56-LF, 6" PVC @ 1.04%
CO 7	159.35	156.00	29.12-LF, 6" PVC @ 10.06%
CO 8	158.99	154.30	15.06-LF, 6" PVC @ 1.04%
CO 9	159.42	156.50	29.95-LF, 6" PVC @ 7.85%

UTILITY NOTES

- ALL UTILITY CONSTRUCTION (PRIVATE AND PUBLIC) SHALL BE IN ACCORDANCE WITH ALL APPLICABLE LOCAL AND STATE CODE REQUIREMENTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL EXISTING UNDERGROUND UTILITIES (STORM DRAINAGE, ELECTRIC, GAS, TELEPHONE, ETC.) PRIOR TO CONSTRUCTION. INFORMATION SHOWN ON THIS PLAN IS FOR REFERENCE ONLY AND SHALL BE FIELD VERIFIED BY THE CONTRACTOR.
- THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER IMMEDIATELY IF ANY DISCREPANCIES BETWEEN THE CONSTRUCTION PLANS AND ACTUAL FIELD CONDITIONS ARE FOUND.
- MINIMUM COVER FOR ALL SANITARY SEWER MAINS SHALL BE 3'-0" MIN. DUCTILE IRON PIPE SHALL BE SUBSTITUTED WHEN MINIMUM COVER CAN NOT BE MAINTAINED.
- THE STANDARD DEPTH OF COVER FOR WATER MAINS SHALL BE 3'-0" MIN. EXCEPT AT VALVE OR HYDRANT LOCATIONS, OR OTHER SPECIAL CONDITIONS.
- THE CONNECTION TO EXISTING WATER MAINS SHALL BE PERFORMED ONLY AFTER ALL PRESSURE TESTING AND CHLORINATION ARE SUCCESSFULLY COMPLETED AND THE LOCAL REVIEW AUTHORITY HAS APPROVED THE CONNECTION. THE CONTRACTOR SHALL AVOID DISRUPTION OF EXISTING SERVICE.
- REFER TO PLUMBING DRAWING SERIES FOR THE LOCATION OF WATER AND SANITARY SEWER SERVICE CONNECTIONS AT THE BUILDING.
- UNLESS OTHERWISE NOTED, THE PHYSICAL CONNECTION BETWEEN THE SITE UTILITY LINES AND THE PIPE INSTALLED BY THE PLUMBING CONTRACTOR SHALL BE MADE BY THE SITE UTILITY CONTRACTOR.
- PIPE LENGTHS SHOWN ON PLAN ARE THE ENGINEER'S ESTIMATE USED TO COMPUTE PIPE SLOPES AND INVERTS AND SHALL NOT BE CONSTRUED BY THE CONTRACTOR TO REPRESENT THE ACTUAL QUANTITY OF PIPE REQUIRED.
- IF WATER LINE CROSSES OVER SANITARY SEWER WITH LESS THAN 18 INCHES VERTICAL CLEARANCE, BOTH PIPES SHALL BE DUCTILE IRON 10" EACH SIDE. IF WATER CROSSES UNDER THE SEWER REGARDLESS OF CLEARANCE, BOTH PIPES SHALL BE DUCTILE IRON 10" EACH SIDE. IF WATER LINE RUNS PARALLEL TO SEWER LINE WITH LESS THAN 18" VERTICAL CLEARANCE AND LESS THAN 10' SIDE CLEARANCE BOTH PIPES SHALL BE DUCTILE IRON.
- IF REQUIRED BY NUMBER 10 ABOVE, REPLACE EXISTING SEWER WITH DUCTILE IRON PIPE, CLASS 350 WORKING PRESSURE WITH GASKETED JOINTS, 10' EACH SIDE OF WATER MAIN.
- THERE SHALL BE NO TAPS, PIPING BRANCHES, UNAPPROVED BYPASS PIPING, HYDRANTS, FIRE DEPT. CONNECTION POINTS, OR OTHER WATER-USE APPURTENANCES CONNECTED TO THE SUPPLY LINE BETWEEN ANY WATER METER AND ITS CITY OF CLINTON REQUIRED BACKFLOW PREVENTER.
- EACH REQUIRED BPA IS REQUIRED TO BE TESTED BY A CITY OF CLINTON APPROVED CERTIFIED TESTER PRIOR TO PLACING THE WATER SYSTEM IN SERVICE.

LEGEND

- | | |
|--------------------------------|-------------------------------------|
| EXISTING SIGN | EXISTING CURB AND GUTTER |
| EXISTING IRON PIN | PROPOSED CURB AND GUTTER |
| EXISTING LIGHT POLE | PROPERTY LINE |
| PROPOSED LIGHT POLE | EXISTING FENCE |
| EXISTING UTILITY POLE | EXISTING UNDERGROUND ELECTRIC LINE |
| RIGHT-OF-WAY | EXISTING OVERHEAD ELECTRIC LINE |
| EXISTING FIRE HYDRANT | EXISTING UNDERGROUND TELEPHONE LINE |
| PROPOSED FIRE HYDRANT | EXISTING SANITARY SEWER LINE |
| PROPOSED FIRE DEPT. CONNECTION | PROPOSED SANITARY SEWER LINE |
| EXISTING WATER VALVE | EXISTING WATER LINE |
| PROPOSED WATER VALVE | PROPOSED WATER LINE |
| PROPOSED CHECK VALVE | PROPOSED DOMESTIC WATER LINE |
| PROPOSED POST INDICATOR VALVE | PROPOSED FIRE LINE |
| EXISTING WATER METER | EXISTING CONTOUR LINE |
| PROPOSED WATER METER | PROPOSED CONTOUR LINE |
| PROPOSED BACKFLOW PREVENTER | EXISTING STORM DRAINAGE PIPE |
| EXISTING SEWER MANHOLE | PROPOSED STORM DRAINAGE PIPE |
| PROPOSED SEWER MANHOLE | EXISTING GAS LINE |
| EXISTING CLEANOUT | PROPOSED GAS LINE |
| PROPOSED CLEANOUT | EXISTING STORM MANHOLE |
| EXISTING DRAINAGE STRUCTURE | PROPOSED STORM MANHOLE |
| PROPOSED DRAINAGE STRUCTURE | EXISTING EASEMENT |
| EXISTING GAS VALVE | |
| EXISTING GAS METER | |
| PROPOSED YARD HYDRANT | |



SCALE: 1"=40'



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SAMPSON
COUNTY
911 & ES
FACILITIES

CLINTON,
NORTH CAROLINA

CONSTRUCTION
DOCUMENTS

UTILITY PLAN

DATE	12.04.2020	
PROJECT NO	20003	
REVISIONS		
NUM.	DATE	DESCRIPTION:
	12.17.20	Revision 1

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