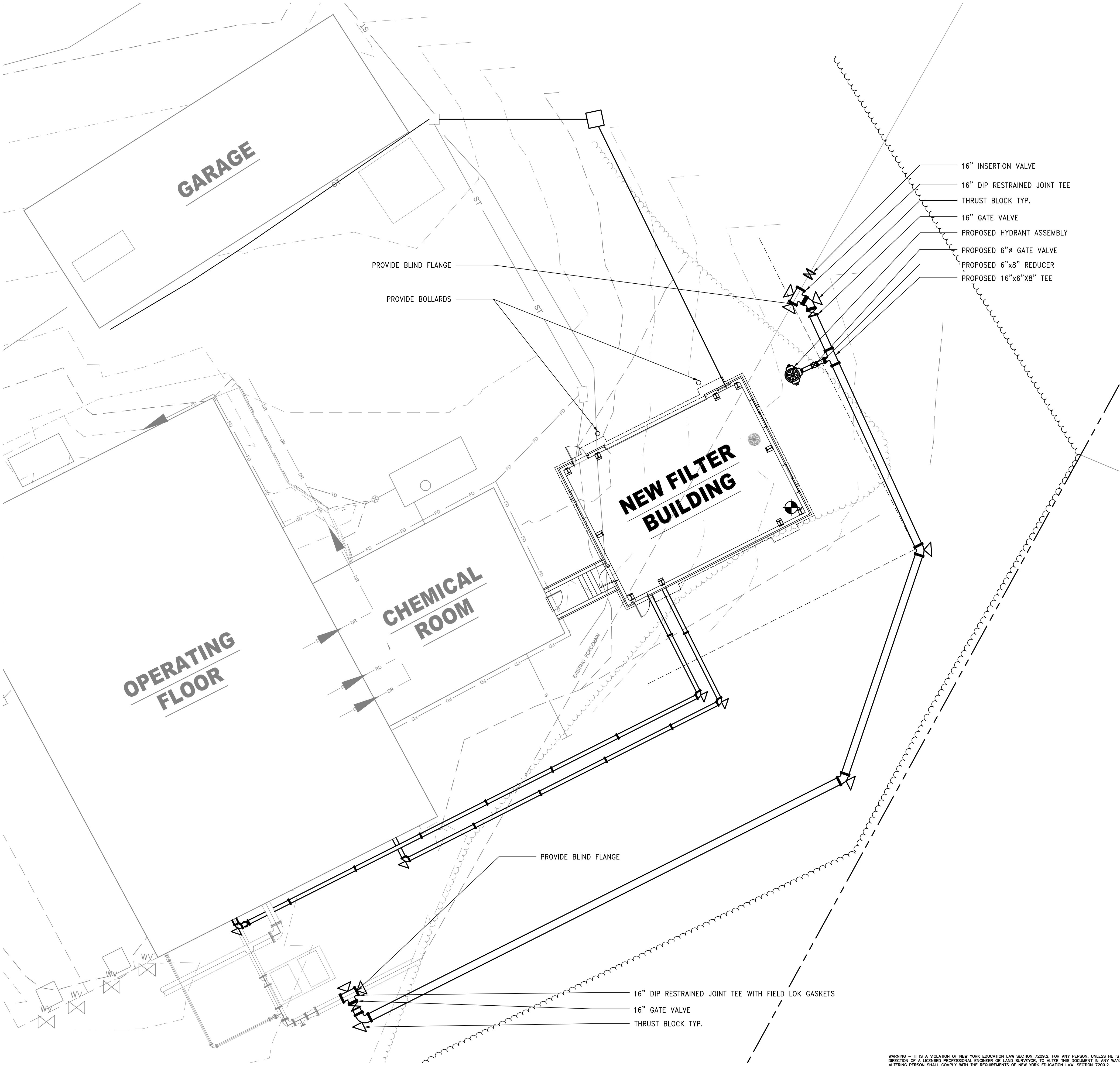


DISTRIBUTION MAIN SEQUENCING NOTES:

1. PROVIDE WRITTEN NOTICE TO THE ENGINEER AT LEAST THREE BUSINESS DAYS PRIOR TO EXPLORATORY EXCAVATION.
2. PROVIDE WRITTEN NOTICE TO BOTH THE ENGINEER AND OWNER AT LEAST THREE BUSINESS DAYS BEFORE BEGINNING THE INSTALLATION OF THE PROPOSED INSERTION VALVE.
3. OBTAIN APPROVAL FROM AND COORDINATE WITH WTP OPERATORS TO SHUT DOWN THE WTP DISTRIBUTION PUMPS. FURNISH AND INSTALL THE PROPOSED 16-INCH INSERTION VALVE.
4. ISOLATE THE DISTRIBUTION SYSTEM USING THE INSTALLED INSERTION VALVE.
5. CUT THE EXISTING WATER MAIN TO INSTALL THE PROPOSED TEES AND RESPECTIVE 16-INCH GATE VALVES.
6. PRIOR TO INSTALLATION. SWAB THE INTERIOR OF THE PROPOSED TEES AND RESPECTIVE 16-INCH GATE VALVES WITH HYPOCHLORITE.
7. ENSURE THAT THE NEW GATE VALVES ARE IN THE CLOSED POSITION.
8. PURGE AIR FROM THE ISOLATED SECTION OF THE EXISTING WATER MAIN AND PERFORM LEAKAGE AND PRESSURE TESTS ON THE INSTALLED TEES AND VALVES.
9. OPEN THE INSERTION VALVE TO RESTORE WATER FLOW TO THE SYSTEM.
10. INSTALL BYPASS TO THE EXISTING SECTION OF THE WATER MAIN.
11. OBTAIN APPROVAL FROM AND COORDINATE WITH WTP OPERATORS TO SHUT DOWN THE WTP DISTRIBUTION PUMPS AND CLOSE THE INSERTION VALVE.
12. CUT THE SECTION OF THE EXISTING MAIN TO BE ELIMINATED AND FURNISH AND INSTALL BLIND FLANGES ON BOTH NEW TEES.
13. SWAB THE BLIND FLANGES WITH HYPOCHLORITE.
14. PURGE AIR AND PERFORM LEAKAGE AND PRESSURE TESTS.
15. OPEN THE INSERTION VALVE AND 16-INCH GATE VALVES TO RESTORE WATER FLOW TO THE SYSTEM.

DISTRIBUTION MAIN GENERAL NOTES:

1. THE ABOVE SEQUENCE PLAN IS A GENERAL OUTLINE AND MAY NOT ENCOMPASS ALL ESSENTIAL STEPS NEEDED TO COMPLETE THE WORK. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE COMPREHENSIVE SAFETY MEASURES ARE IMPLEMENTED AND THAT ALL WORK COMPLIES WITH APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.
2. ALL BELOW GRADE PIPING SHALL BE OF THE RESTRAINED JOINT TYPE.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL REQUIRED TEMPORARY AND PERMANENT PIPE SUPPORTS, BRACES, AND RESTRAINTS.
4. THE SYSTEM PRESSURE IN THE EXISTING 16" PIPE IS ANTICIPATED TO BE 200 PSI. THRUST BLOCKS SHALL BE SIZED FOR A MINIMUM LOAD OF 60,000 LBS AND SOIL BEARING CAPACITY SHALL BE ASSUMED TO BE 1,500 LBS/SF.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR DEWATERING OPERATIONS.

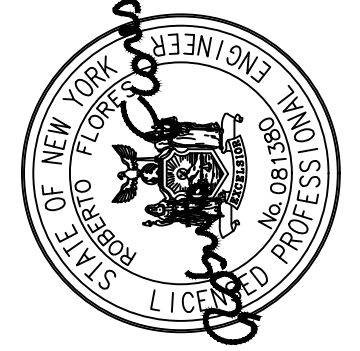


DATE: 7/2/2024
DRAWN BY: BROLES
SCALE: AS SHOWN
REVIEWED BY: RF
PROJECT NO.:
FILE:

DELAWARE
ENGINEERING, D.P.C.



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548 BROADWAY, MONTICELLO, NY 12571 - 845.791.7777



REVISIONS		DESCRIPTION	
NO.	DATE		

RHINEBECK WTP
PLANT IMPROVEMENTS
VILLAGE OF RHINEBECK
DUTCHESS COUNTY, NEW YORK

DISTRIBUTION MAIN
SEQUENCING PLAN

SHEET:
C-003A

WARNING - IT IS A VIOLATION OF NEW YORK EDUCATION LAW SECTION 7209.2, FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED THE ALTERING PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATION LAW, SECTION 7209.2.