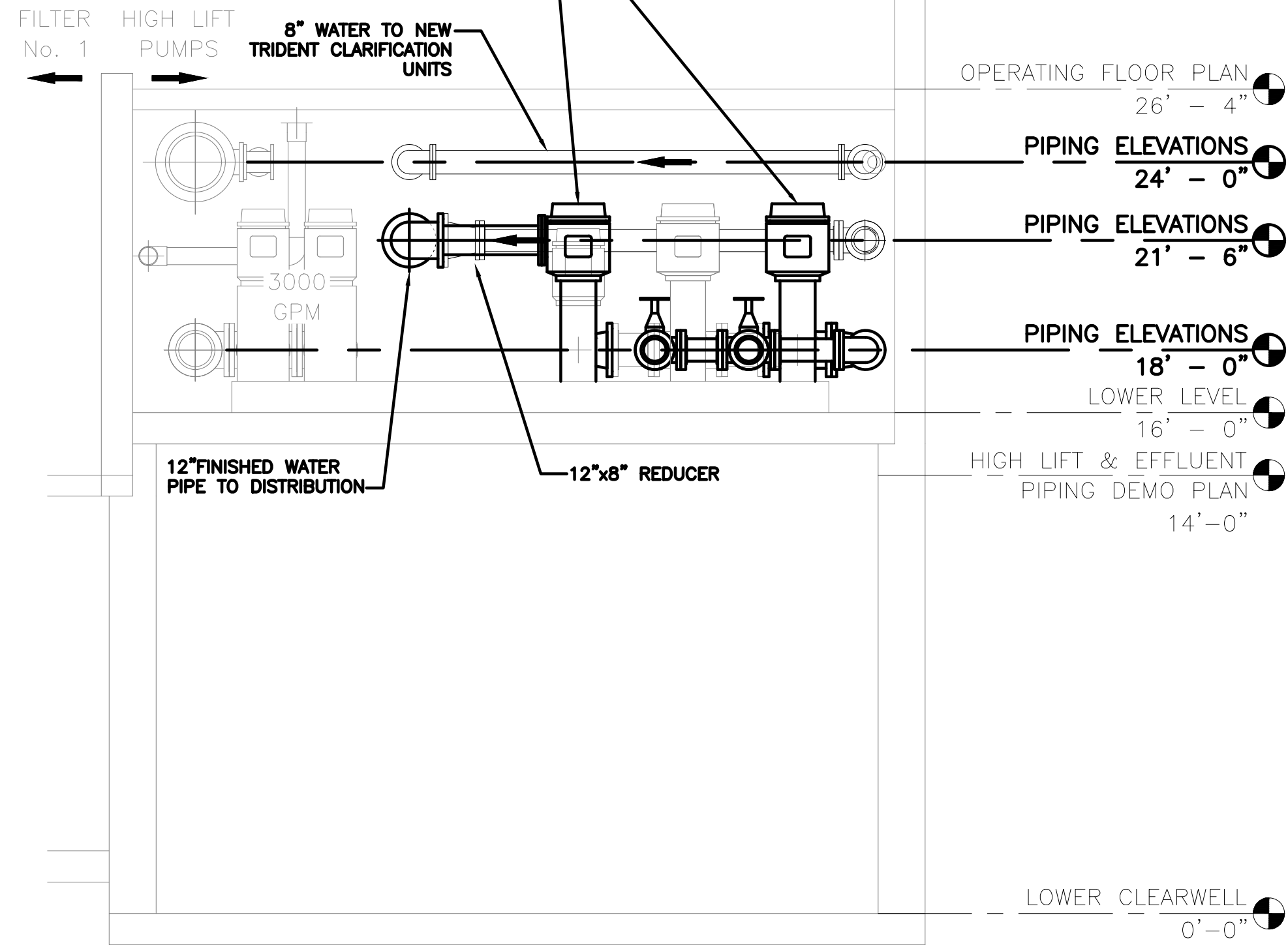


File: H:\DRAWINGS\RHINEBECK\01\22-2496 WTP\C-201 - 205 - PROPOSED FLOOR PLANS & SECTIONS.DWG Sheet: 10/2/2024 10:01:40 AM Plotted: 10/2/2024 10:12:54 AM User: rls Brodes LastSaveBy: brodes

(2) NEW HIGHLIFT PUMPS, 700 GPM @ 422 TDH, GOULDS VT-12WAHC, OR EQUAL. PROVIDE ISOLATION VALVES, SWING CHECK VALVES WITH CLOSED LIMIT SWITCHES AND EXTERNAL SPRING-LOADED LEVERS, REQUIRED FITTINGS, PRESSURE GAUGES, AND CONTROLS



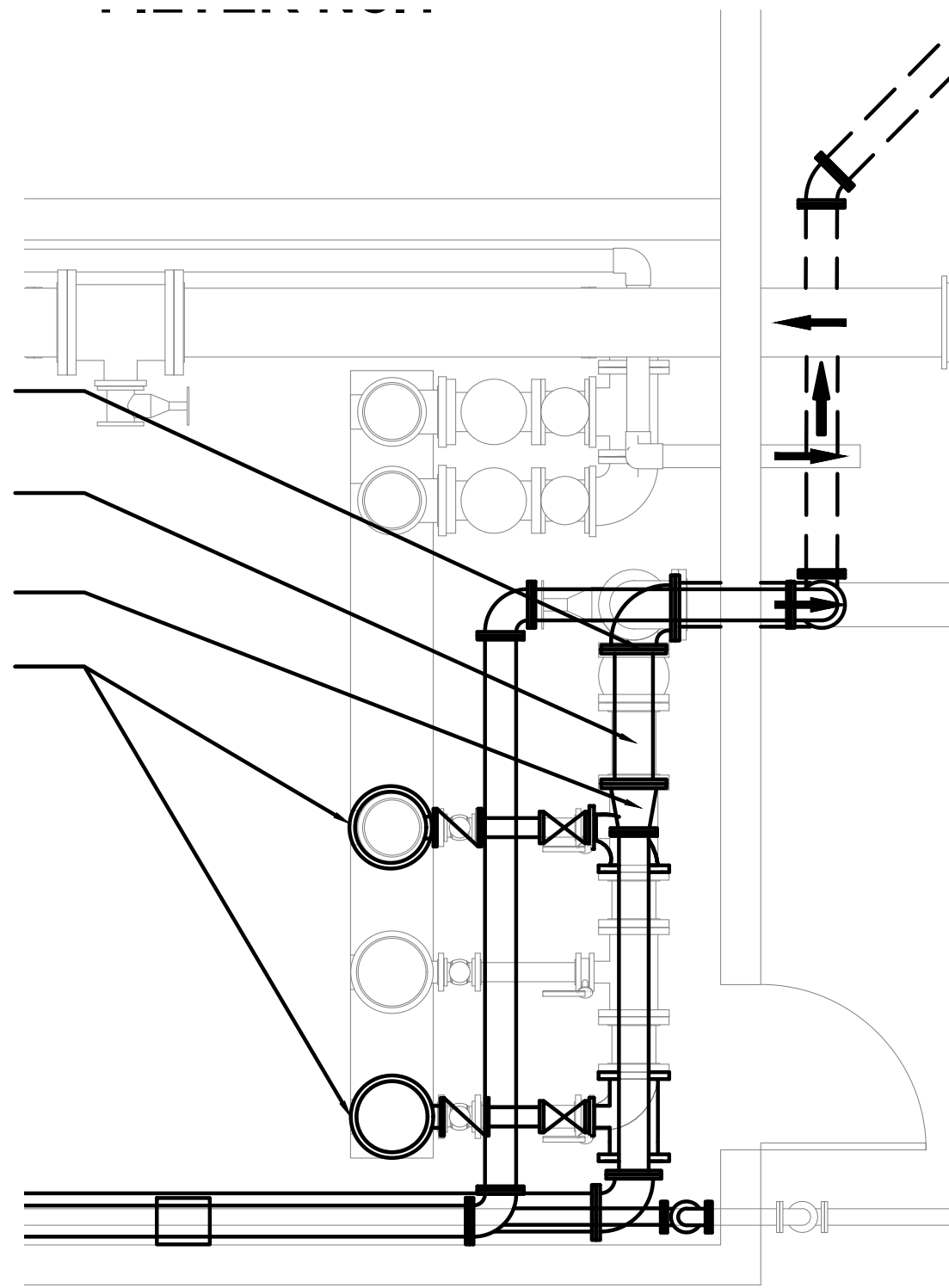
A HIGH LIFT PUMP NEW PIPING SECTION
C-202 SCALE: 1/4"=1'-0"

(2) NEW HIGHLIFT PUMPS, 700 GPM @ 422 TDH, GOULDS VT-12WAHC, OR EQUAL. PROVIDE ISOLATION VALVES, SWING CHECK VALVES WITH CLOSED LIMIT SWITCHES AND EXTERNAL SPRING-LOADED LEVERS, REQUIRED FITTINGS, PRESSURE GAUGES, AND CONTROLS

12" FINISHED WATER PIPE TO DISTRIBUTION

8" WATER TO NEW TRIDENT FILTERS

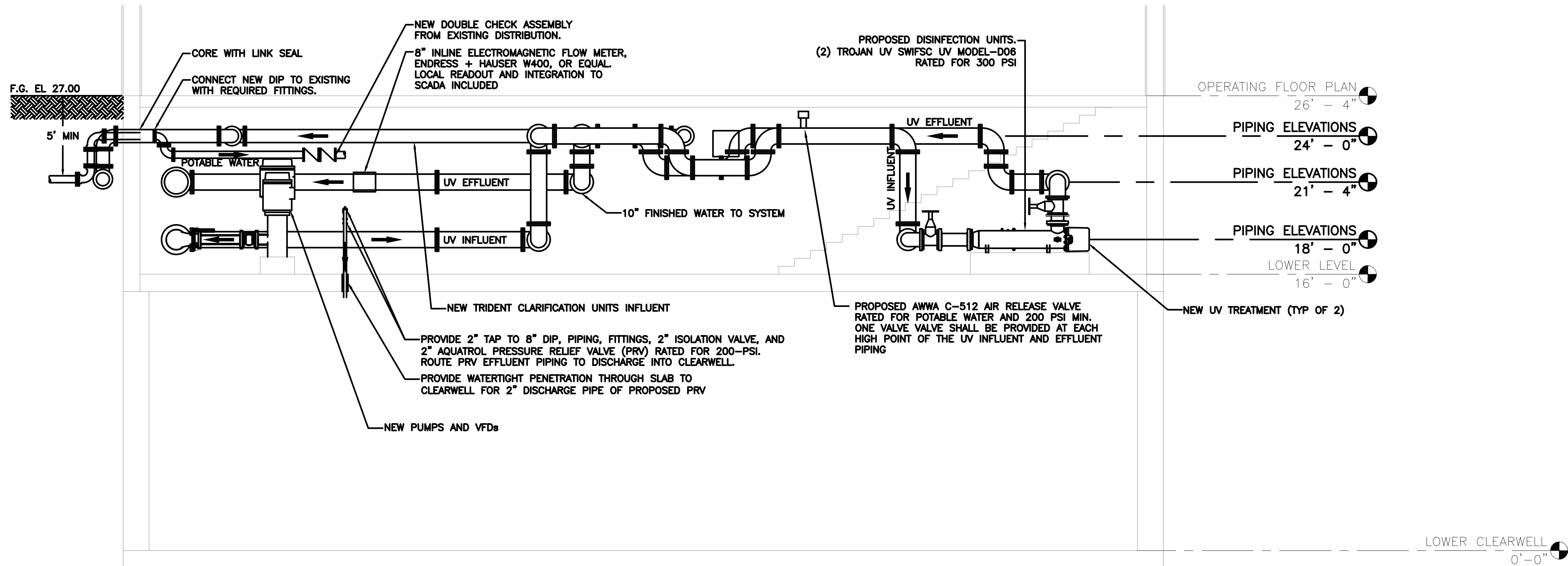
12"x8" REDUCER



NOTES:

1. ALL UTILITIES TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR. CONTRACTOR SHALL PROVIDE COST IN BASE BID TO LOCATE ALL EXISTING SANITARY, WATER AND ELECTRIC LINES ON SITE BY A QUALIFIED PROFESSIONAL LOCATING SERVICE.
2. CONTRACTOR SHALL HOLD ALL UTILITIES LINES AS REQUIRED AT NO ADDITIONAL COST TO THE OWNER.
3. CONTRACTOR SHALL PROVIDE ALL S.S. SUPPORTS.
4. ALL JOINTS SHALL BE RESTRAINED.
5. ALL HARDWARE SHALL BE S.S.
4. ALL PLUG VALVES SHALL BE GEAR ACTUATED PLUG VALVES.
5. ALL PLUG VALVES IN EQ AND WTP TANKS VALVE VAULT SHALL HAVE EXTENDED S.S. OPERATORS WITH VALVE BOX COVERS. PROVIDE ALL S.S. SUPPORTS, COUPLINGS, AND ALL APPURTENANCES.

HIGH LIFT PUMP NEW PIPING PLAN
SCALE: 1/4"=1'-0"



B FILTER AND UV TREATMENT PIPING SECTION
C-202 SCALE: 1/4"=1'-0"

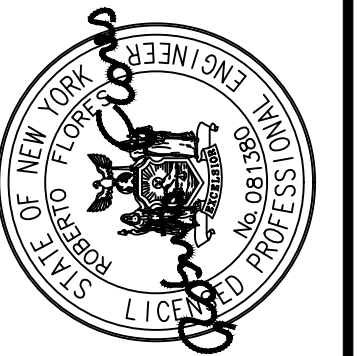
WARNING - IT IS A VIOLATION OF NEW YORK EDUCATION LAW SECTION 7209.2, FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED THE ALTERING PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATION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

DATE: 10/2/2024
DRAWN BY:
SCALE:
REVIEWED BY: RF
PROJECT NO.:
FILE:

DELAWARE ENGINEERING, D.P.C.
CIVIL AND ENVIRONMENTAL ENGINEERING



28 MADISON AVENUE EXTENSION ALBANY, NY 12203 - 518.452.1290
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16 EAST MARKET ST., RED HOOK, NY 12571 - 518.452.1290
548 BROADWAY, MONTECELLO, NY 12001 - 845.791.7777



REVISIONS		DESCRIPTION
NO.	DATE	
1.	06/21/24	MAY 2024 DOH COMMENTS
2.	10/02/24	SEPT. 24 DOH COMMENTS

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

NEW PIPING SECTIONS

SHEET:

C-202