

File: H:\DRAWINGS\RHINEBECK\01\22-2496-WTP\C-201 - 203 - PROPOSED FLOOR PLANS & SECTIONS.DWG Sheet: 10/2/2024 10:01:40 AM Plotted: 10/2/2024 10:11:41 AM User: Hls Brookes LastSavedBy: brookes

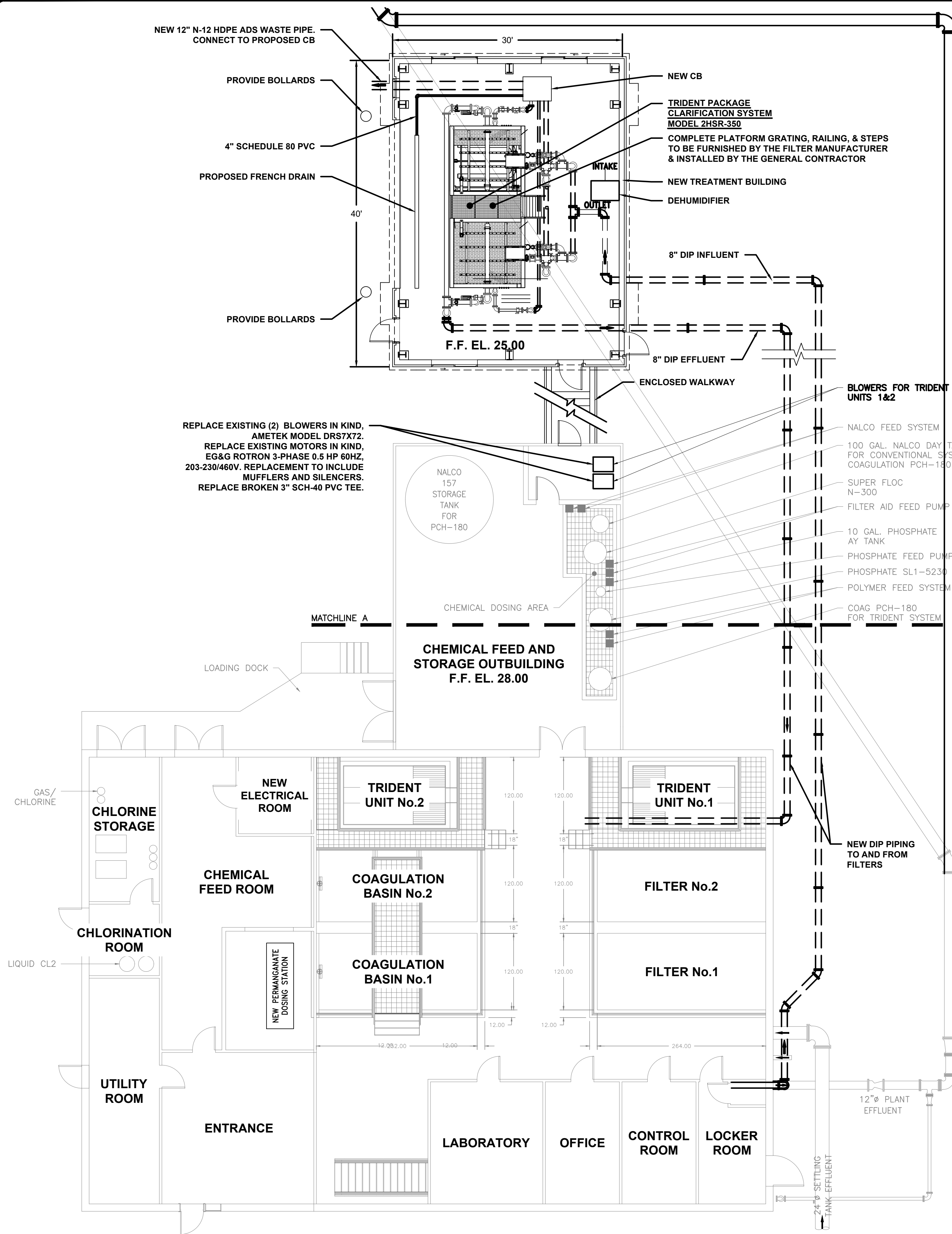
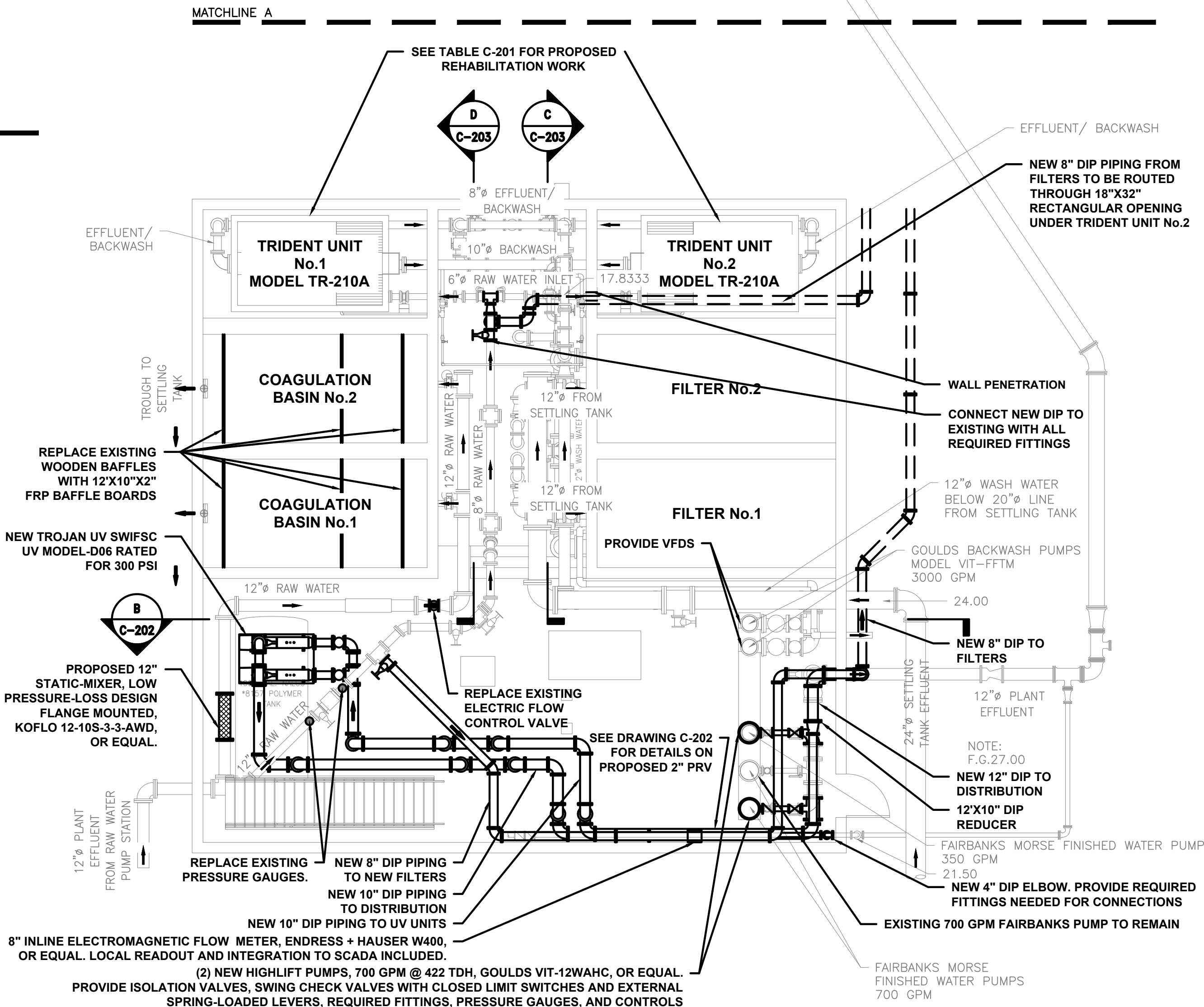


TABLE C-201A - REHABILITATION OF TR-210A TRIDENT UNITS			
SCOPE	QTY PER UNIT	QTY TOTAL	MODEL
HANDTOOL RUST AND FULL RECOAT	1	2	N/A
MEDIA RETENSION GRATING AND GASKET	1	2	FOR TRIDENT TR210A
PISTON AND WASTE GATE INCLUDING CONNECTION TO EXISTING	1	2	FOR TRIDENT TR210A
3-IN ELECTRIC ACTUATED VALVE	1	2	PRATT MK2 POSITRON II, 115V, 1/5 HP
6-IN ELECTRIC ACTUATED VALVE	1	2	PRATT MK2 POSITRON II, 115V, 1/5 HP
6-IN ELECTRIC ACTUATED MODULATING VALVE	2	4	PRATT MK2 POSITRON II, 115V, 1/5 HP
8-IN ELECTRIC ACTUATED VALVE	1	2	PRATT MK2 POSITRON II, 115V, 1/5 HP
PRESSURE SWITCHES	3	6	ASCO PB31B
PRESSURE GAUGE	2	4	BAILEY PTSDGD122110100
SOLENOID VALVE	1	2	
FLOAT SWITCH	3	6	
TRANSDUCERS	1	2	

TABLE C-201B - REHABILITATION OF CONVENTIONAL FILTRATION SYSTEM			
4-IN ELECTRIC ACTUATED VALVE	N/A	1	PRATT MK2 POSITRON II, 115V, 1/5 HP
6-IN ELECTRIC ACTUATED VALVE		2	PRATT MK2 POSITRON II, 115V, 1/5 HP
8-IN ELECTRIC ACTUATED VALVE		2	PRATT MK2 POSITRON II, 115V, 1/5 HP
10-IN ELECTRIC ACTUATED VALVE		1	PRATT MK2 POSITRON II, 115V, 1/5 HP
12-IN ELECTRIC ACTUATED VALVE		4	PRATT MK2 POSITRON II, 115V, 1/5 HP
16-IN ELECTRIC ACTUATED VALVE		2	PRATT MK2 POSITRON II, 115V, 1/5 HP

- NOTES:
- 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.
 - CONTRACTOR SHALL HOLD ALL UTILITIES LINES AS REQUIRED AT NO ADDITIONAL COST TO THE OWNER.
 - CONTRACTOR SHALL PROVIDE ALL S.S. SUPPORTS.
 - BURIED JOINTS SHALL BE RESTRAINED AND EXPOSED JOINTS SHALL BE FLANGED.
 - ALL HARDWARE SHALL BE S.S.
 - ALL PLUG VALVES SHALL BE GEAR ACTUATED PLUG VALVES.
 - 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.



10/2/2024

DATE:

DRAWN BY:

SCALE:

PROJECTED BY:

RF

PROJECT NO.:

FILE:

DELAWARE

ENGINEERING, D.P.C.

CIVIL AND ENVIRONMENTAL ENGINEERING

28 MADISON AVENUE EXTENSION ALBANY, NY 12203 - 518.452.1290

95 SOUTH MAIN ST ONEONTA, NY 13920 - 607.432.8073

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16 EAST MARKET ST., RED HOOK, NY 12571 - 518.452.1290

548 BROADWAY, MONTICELLO, NY 12051 - 845.791.7777

STATE OF NEW YORK

REGISTERED PROFESSIONAL ENGINEER

NO. 008393

EXPIRATION DATE 12/31/2026

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

RHINEBECK WTP

PLANT IMPROVEMENTS

VILLAGE OF RHINEBECK

DUTCHESS COUNTY, NEW YORK

OVERALL NEW

PIPING PLAN

SHEET:

C-201

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.