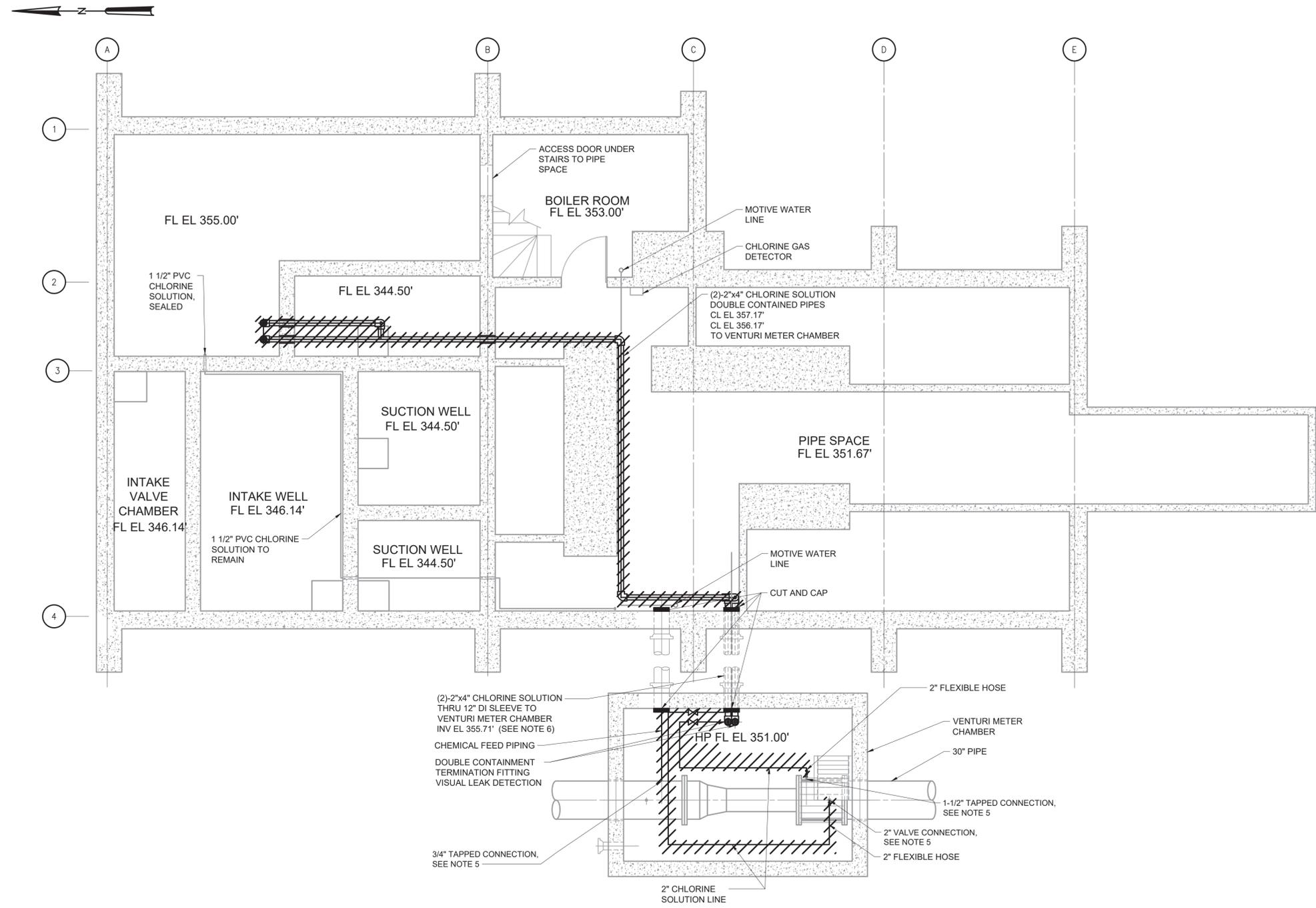
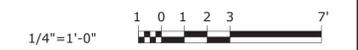


- NOTES:**
- OPERATION OF EXISTING CHEMICAL SYSTEMS ARE REQUIRED UNTIL WATER FILTRATION PLANT IS COMMISSIONED AND FULLY OPERATIONAL. CONTRACTOR SHALL SEQUENCE DEMOLITION WORK ACCORDINGLY.
  - CONTRACTOR SHALL DISPOSE OF PROCESS WATER AND ALL RESIDUAL GASEOUS, LIQUID, AND SOLID CHEMICALS IN ACCORDANCE WITH APPLICABLE LAWS, REGULATIONS, AND ENVIRONMENTAL, HEALTH, AND SAFETY (EHS) REQUIREMENTS.
  - ALL SUPPORTS, PEDESTALS, AND ANCHORS SHALL BE REMOVED WITH THE EQUIPMENT IN ACCORDANCE WITH SECTION 02 41 00 - DEMOLITION UNLESS OTHERWISE NOTED.
  - UPON COMPLETION OF THE REMOVALS AS SHOWN, THE CHLORINE ROOM AND PUMP AND EQUIPMENT ROOM SHALL BE CLEAN OF ALL ITEMS OF MECHANICAL AND ELECTRICAL EQUIPMENT, PIPING CONDUIT, CABLE, CONCRETE PADS AND PEDESTALS, AND SUPPORT STRUCTURES DOWN TO A BROOM SWEEP FLOOR. PATCH FLOOR TO LEVEL SURFACE IN ACCORDANCE WITH STRUCTURAL DETAIL S-03-0480.
  - TAPPED CONNECTIONS SHALL BE PLUGGED WITH NPT PIPE PLUGS OF THE APPROPRIATE SIZING AS SPECIFIED IN THE DRAWING.
  - INTERNAL PIPES OF EXISTING DOUBLE CONTAINMENT PIPING SHALL BE REMOVED AND OUTER SLEEVE TO REMAIN AND BE ABANDONED.



**DEMOLITION PLAN BELOW EL 344.50'**  
SCALE: 1/4" = 1'-0"

**WARNING**  
IT IS A VIOLATION OF SECTION 7209.2 OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER IN ANY WAY PLANS, SPECIFICATIONS, PLATS OR REPORTS TO WHICH THE SEAL OF A PROFESSIONAL ENGINEER HAS BEEN APPLIED. IF AN ITEM BEARING THE SEAL OF A PROFESSIONAL ENGINEER IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY FOLLOWED BY HIS SIGNATURE, THE DATE, AND A SPECIFIC DESCRIPTION OF THE ALTERATION."



File: C:\USERS\BCASULL\DRAWING\HAZEN AND SAWYER\90388-000\_RYE\_LAKE\_FILTERATION\PROJECT\MECHANICAL\500 Saved by BCASULL Save date: 2/6/2025 5:31 PM  
PLOT DATE: 2/6/2025 5:31 PM BY: BCASULL

PROJECT ENGINEER:	R. FROST		
DESIGNED BY:	R. FROST		
DRAWN BY:	B. CASULL		
CHECKED BY:	E. FELDMAN		
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE	0 1/2" 1"		
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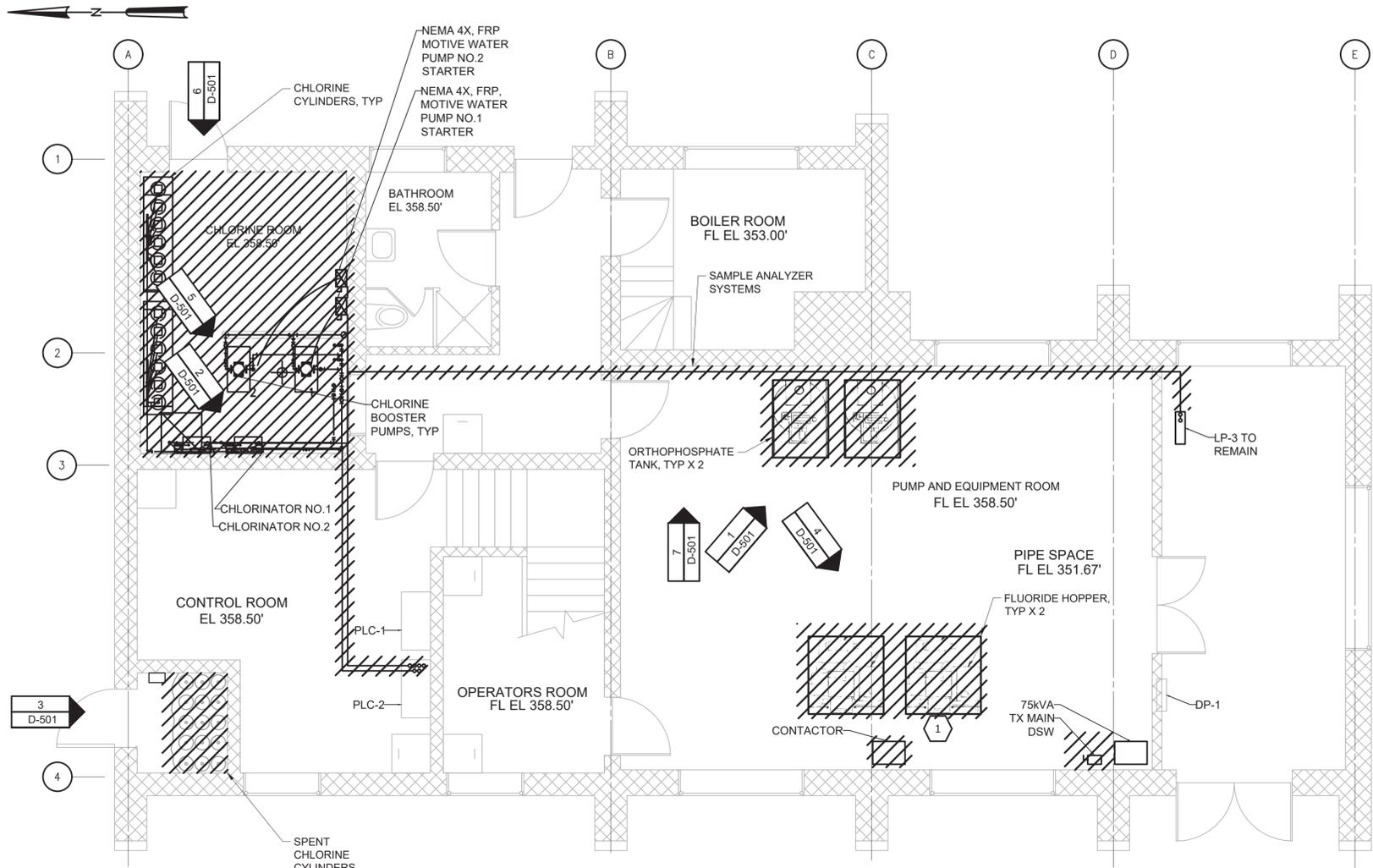
**Hazen**  
HAZEN AND SAWYER  
498 SEVENTH AVENUE, 11th FLOOR  
NEW YORK, NEW YORK 10018

WESTCHESTER JOINT WATER WORKS  
MAMARONECK, NY

RYE LAKE WATER FILTRATION PLANT  
HARRISON, NY

EXISTING RYE LAKE CHEMICAL BUILDING  
DEMOLITION PLAN BELOW EL 358.50'

DATE:	FEB 2025
HAZEN NO.:	90388-000
CONTRACT NO.:	A1364-A
DRAWING NUMBER:	D-500



**DEMOLITION PLAN EL 358.50**  
SCALE: 1/4" = 1'-0"

**NOTES:**

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- TURBIDITY ANALYZER AND ASSOCIATED TUBING, ELECTRICAL, AND DRAINAGE TO REMAIN.

WARNING  
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**ORTHOPHOSPHATE SYSTEMS**  
PHOTO 1  
NO SCALE D-501

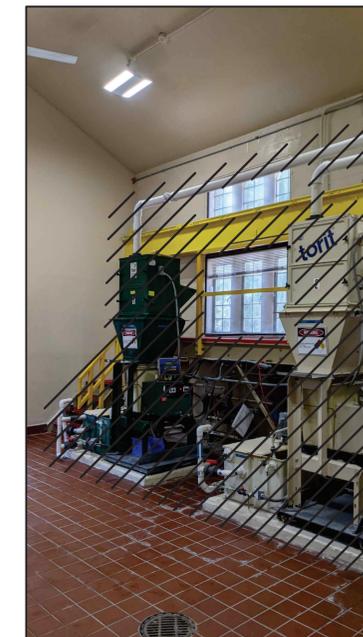


**CHLORINE FEED SYSTEM**  
PHOTO 2  
NO SCALE D-501



**SPENT CHLORINE CYLINDER CLOSET**

PHOTO 3  
NO SCALE D-501



**FLUORIDE HOPPER SYSTEMS**  
PHOTO 4  
NO SCALE D-501



**CHLORINE BOOSTER PUMPS**

PHOTO 5  
NO SCALE D-501



**CHLORINE CYLINDERS**

PHOTO 6  
NO SCALE D-501



**SAMPLE ANALYZER SYSTEMS**

PHOTO 7  
NO SCALE D-501



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PROJECT ENGINEER:	R. FROST		
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