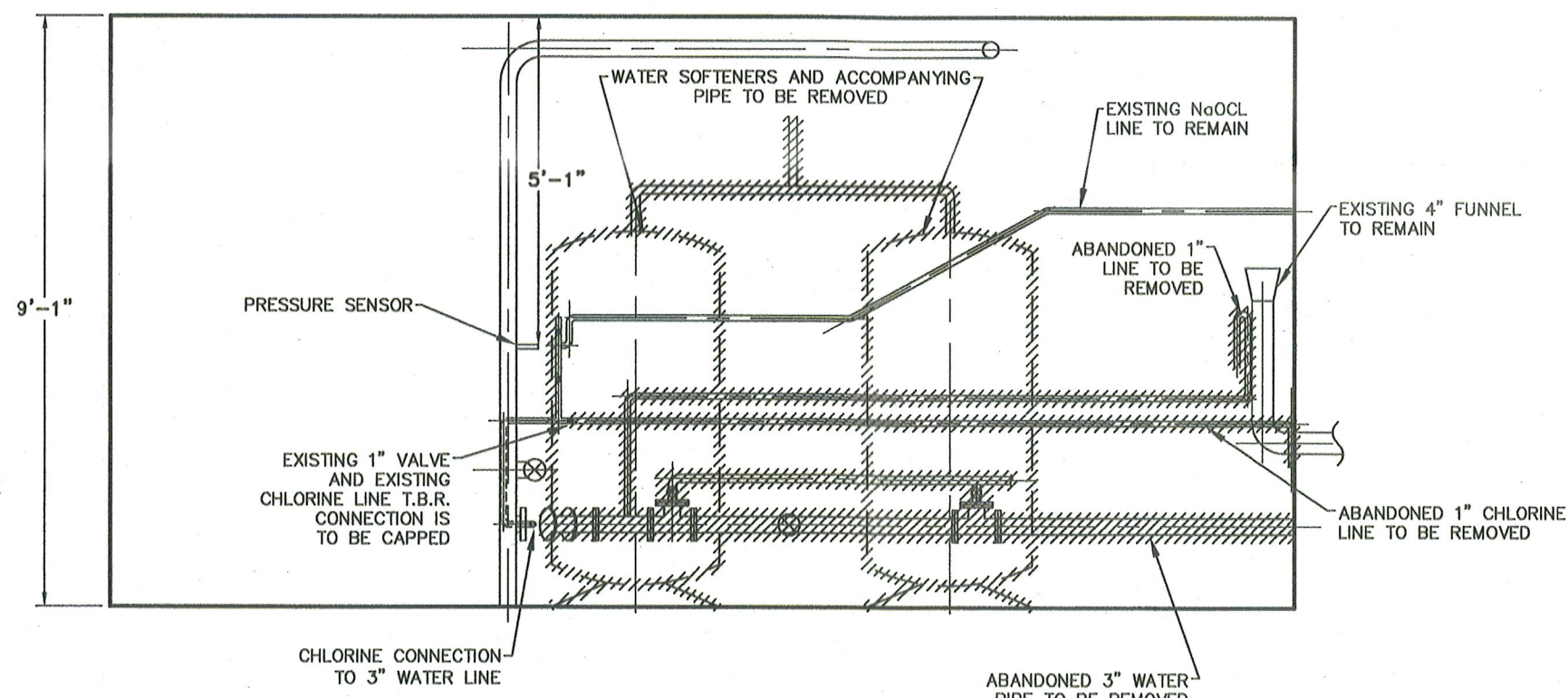
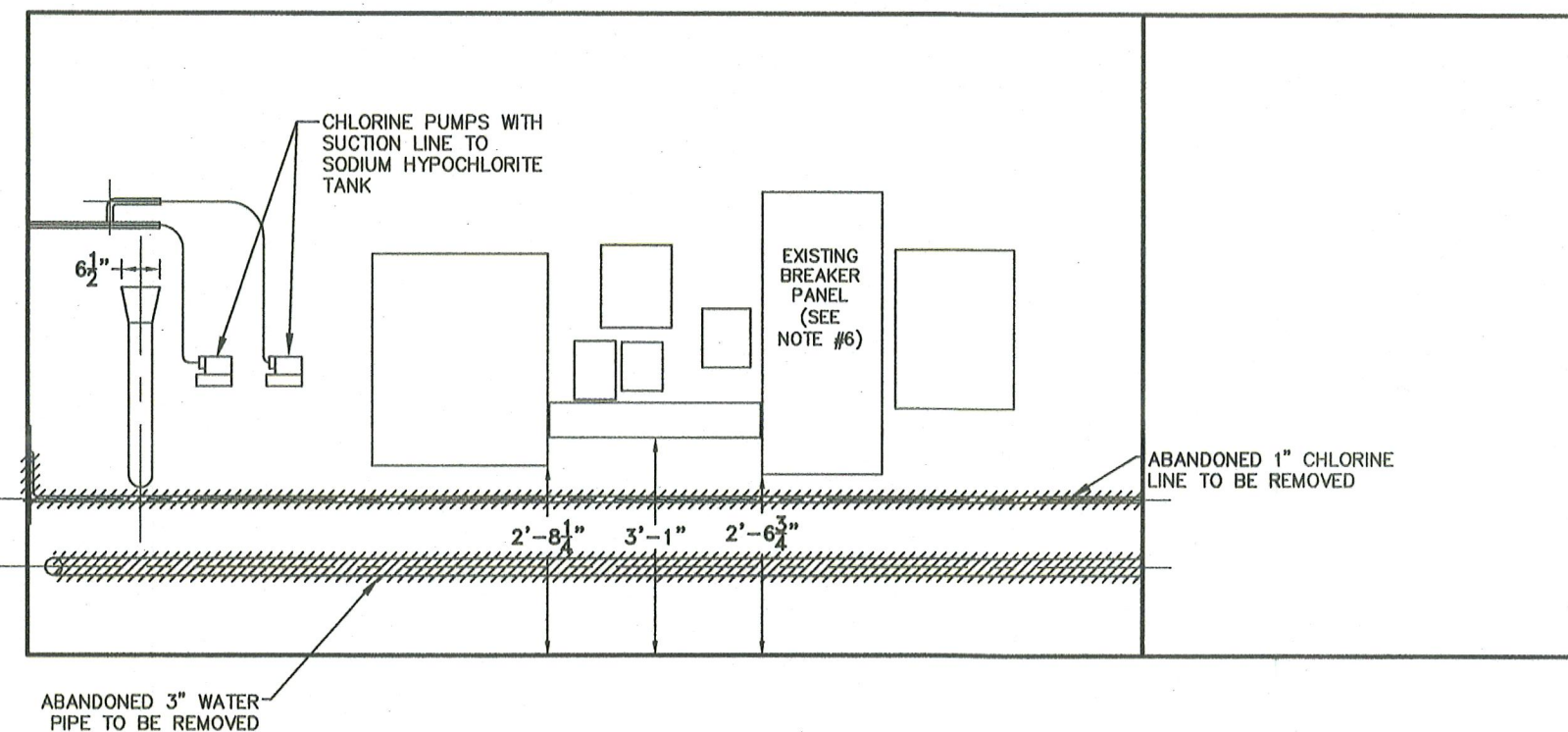


PLAN VIEW



ELEVATION A: EAST WALL



ELEVATION B: SOUTH WALL

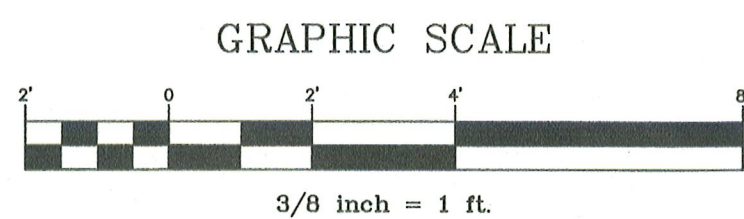
## EXISTING & DEMO PLANS

SCALE:  $\frac{3}{8}'' = 1'$

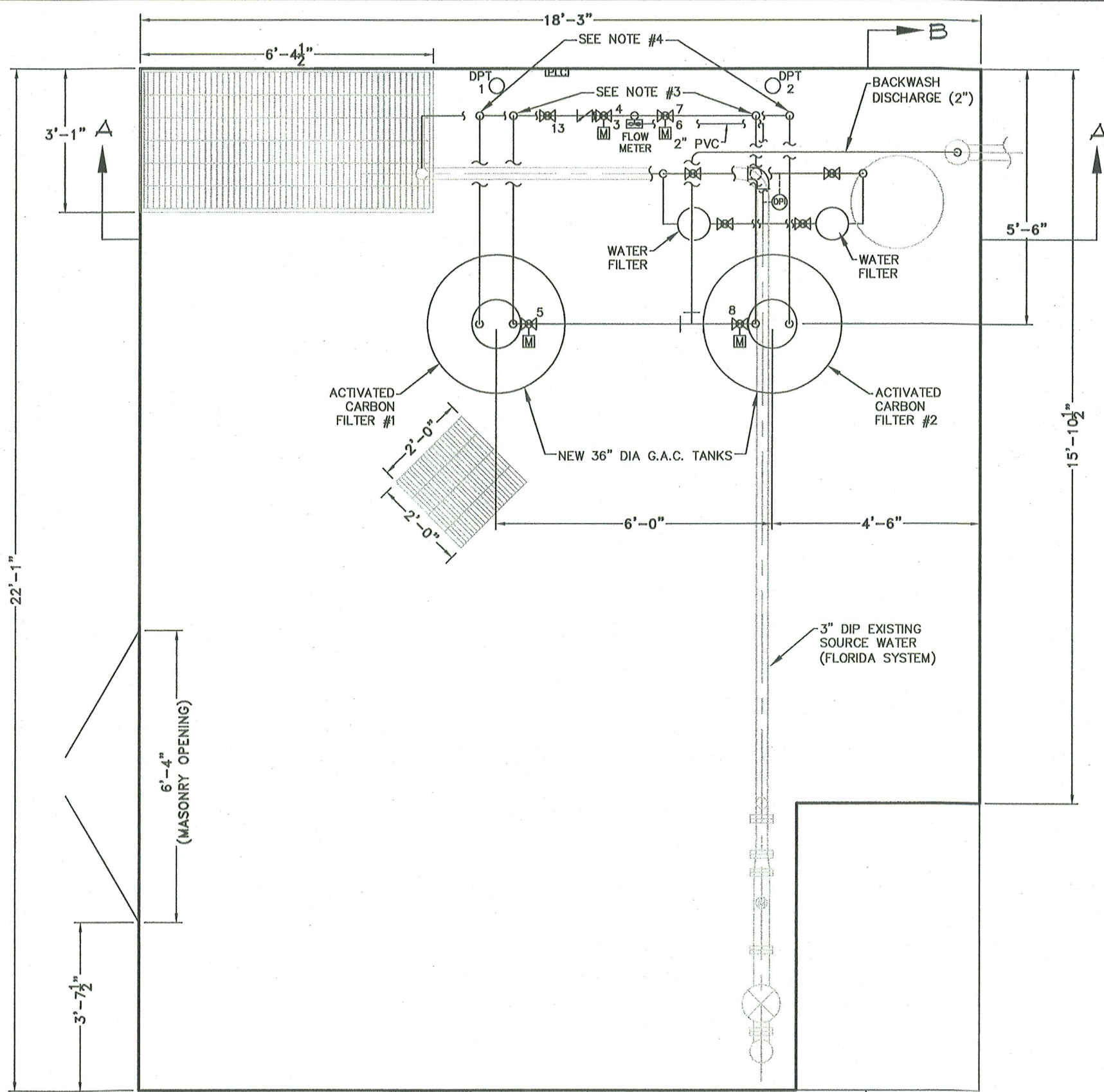


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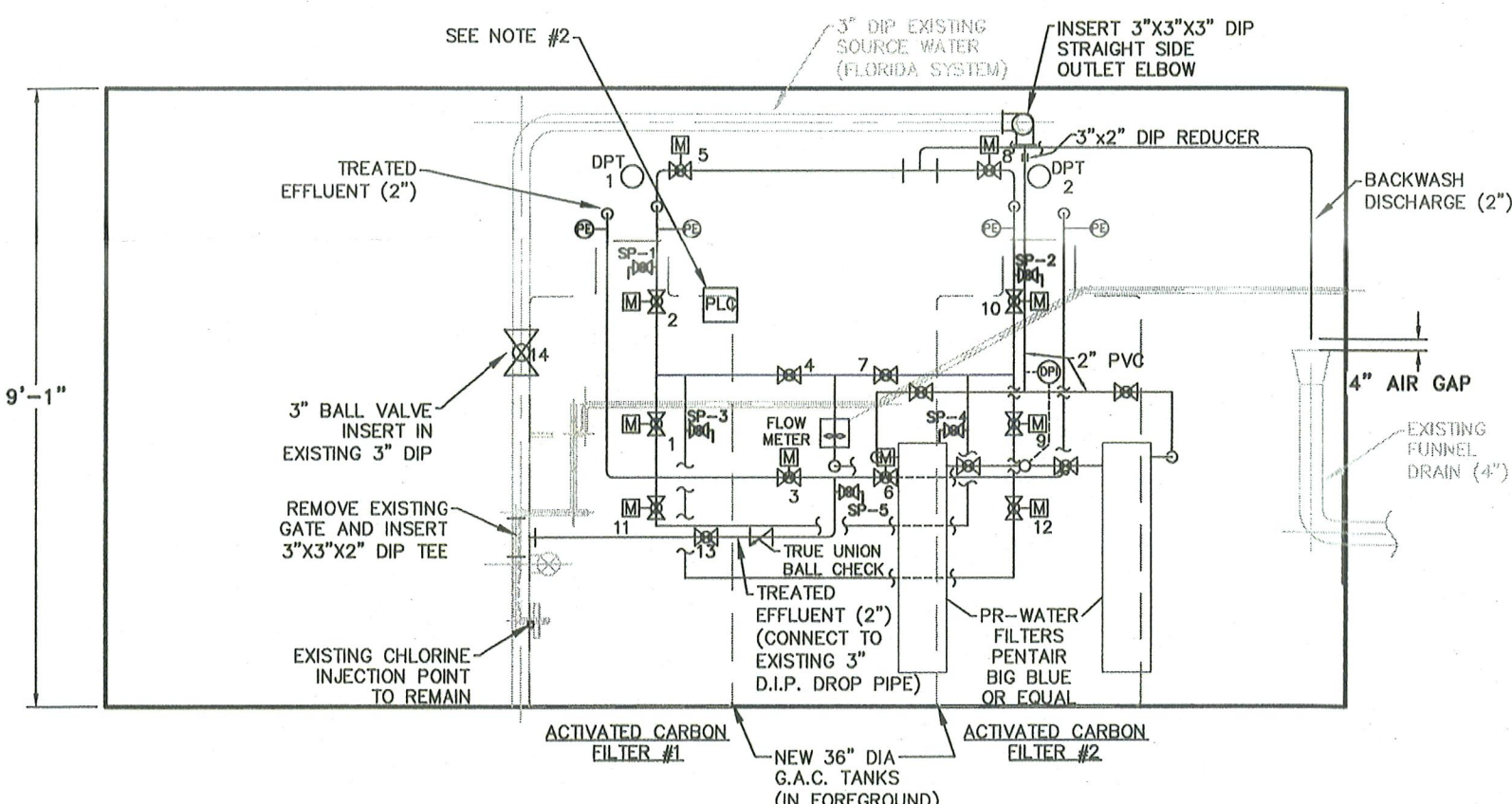
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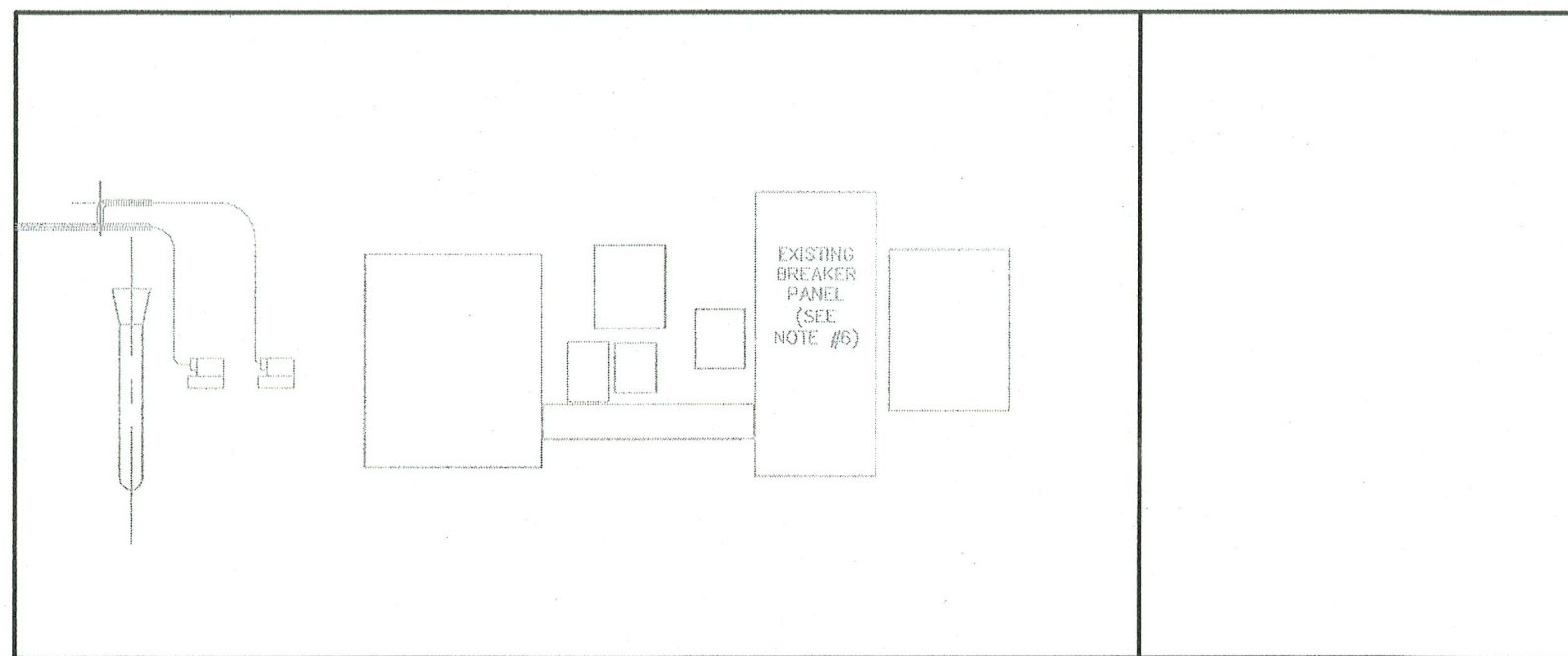
GRAPHIC SCALE



PLAN VIEW



ELEVATION A: EAST WALL (SEE NOTE 1)



ELEVATION B: SOUTH WALL

## IMPROVEMENT PLAN

SCALE:  $\frac{3}{8}'' = 1'$

### DESIGN NOTES:

- ALL NEW PIPING TO BE 2" DIA - SCH80 PVC UNLESS OTHERWISE NOTED.
- REMOVE EXISTING WATER SOFTENER PANEL AND REPLACE WITH NEW PLC.
- ON BOTH TANK INFLUENT LINES AT INFLUENT LINE PIPING HIGH POINT INSTALL THE FOLLOWING:
  - PRESSURE ELEMENT (SEE SPECS) - WIRE TO DPT #1 OR #2
  - AIR/VACUUM COMBINATION AIR VALVES - APCO AVC
  - PRESSURE RELEASE VALVES - ZURN MODEL P4000A
- ON BOTH TANK EFFLUENT LINES INSTALL THE FOLLOWING:
  - PRESSURE ELEMENT (SEE SPECS) - WIRE TO DPT #1 or #2
- ON BOTH TANK INFLUENT AND EFFLUENT LINES INSTALL PRESSURE GAUGES.
- WIRE DPT #1 AND DPT #2 TO NEW PLC.
- IN EXISTING CIRCUIT BREAKER PANEL USE CIRCUIT BREAKER FOR FORMER WATER SOFTENING SYSTEM AS 120V POWER CONNECTION FOR NEW VALVE ACTUATORS, THE NEW PLC, AND OTHER NEW ANCILLARY DEVICES. INSTALL WIRING AND CABLES AS REQUIRED.
- ALL SAMPLE TAPS SHALL BE SMOOTH-NOSED.

### GENERAL NOTES:

- EXISTING UTILITY INFORMATION SHOWN HEREON HAS BEEN COLLECTED FROM VARIOUS SOURCES AND IS NOT GUARANTEED AS TO ACCURACY OR COMPLETENESS. THE CONTRACTOR SHALL VERIFY ALL INFORMATION TO HIS SATISFACTION PRIOR TO EXCAVATION. WHERE EXISTING UTILITIES ARE CROSSED BY PROPOSED CONSTRUCTIONS, TEST PITS SHALL BE DUG BY THE CONTRACTOR PRIOR TO CONSTRUCTION TO ASCERTAIN EXISTING INVERTS, MATERIALS, AND SIZES. TEST PIT INFORMATION SHALL BE GIVEN TO THE ENGINEER PRIOR TO CONSTRUCTION TO PERMIT ADJUSTMENTS AS REQUIRED TO AVOID CONFLICTS. THE CONTRACTOR SHALL NOTIFY THE UNDERSIGNED PROFESSIONAL IMMEDIATELY IF ANY FIELD CONDITIONS ENCOUNTERED DIFFER MATERIALLY FROM THOSE REPRESENTED HEREON. SUCH CONDITIONS COULD RENDER THE DESIGNS HEREON INAPPROPRIATE OR INEFFECTIVE.
- THIS SET OF PLANS DOES NOT DEPICT ENVIRONMENTAL CONDITIONS OR A CERTIFICATION/WARRANTY REGARDING THE PRESENCE OR ABSENCE OF ENVIRONMENTALLY IMPACTED SITE CONDITIONS. LANC & TULLY HAS PERFORMED NO EXPLORATORY OR TESTING SERVICES, INTERPRETATIONS, CONCLUSIONS OR OTHER SITE ENVIRONMENTAL SERVICES RELATED TO THE DETERMINATION OF THE POTENTIAL FOR CHEMICAL, TOXIC, RADIOACTIVE OR OTHER TYPE OF CONTAMINANTS AFFECTING THE PROPERTY AND THE UNDERSIGNED PROFESSIONAL IS NOT QUALIFIED TO DETERMINE THE EXISTENCE OF SAME. SHOULD ENVIRONMENTAL CONTAMINATION OR WASTE BE DISCOVERED, THE OWNER AND CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH ALL APPLICABLE LAWS AND REGULATIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR PROJECT SAFETY, INCLUDING PROVISION OF ALL APPROPRIATE SAFETY DEVICES AND TRAINING REQUIRED.
- LANC & TULLY ENGINEERING AND SURVEYING, P.C. WILL REVIEW AND APPROVE OR TAKE OTHER APPROPRIATE ACTION ON THE CONTRACTOR SUBMITTALS, SUCH AS SHOP DRAWINGS, PRODUCT DATA, SAMPLES, AND OTHER DATA, WHICH THE CONTRACTOR IS REQUIRED TO SUBMIT, BUT ONLY FOR THE LIMITED PURPOSE OF CHECKING FOR CONFORMANCE WITH THE DESIGN INTENT AND THE INFORMATION SHOWN IN THE CONSTRUCTION CONTRACT DOCUMENTS, CONSTRUCTION MEANS AND/OR METHODS, COORDINATION OF THE WORK WITH OTHER TRADES, AND CONSTRUCTION SAFETY PRECAUTIONS ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. LANC & TULLY ENGINEERING AND SURVEYING, P.C. SHOP DRAWING REVIEW WILL BE CONDUCTED WITH REASONABLE PROMPTNESS WHILE ALLOWING SUFFICIENT TIME TO PERMIT ADEQUATE REVIEW. REVIEW OF A SPECIFIC ITEM SHALL NOT INDICATE THAT LANC & TULLY ENGINEERING AND SURVEYING, P.C. HAS REVIEWED THE ENTIRE ASSEMBLY OF WHICH THE ITEM IS A COMPONENT. LANC & TULLY ENGINEERING AND SURVEYING, P.C. WILL NOT BE RESPONSIBLE FOR ANY DEVIATIONS FROM THE CONSTRUCTION DOCUMENTS NOT BROUGHT TO ITS ATTENTION, IN WRITING, BY THE CONTRACTOR. LANC & TULLY ENGINEERING AND SURVEYING, P.C. WILL NOT BE REQUIRED TO REVIEW PARTIAL SUBMISSIONS OF CORRELATED ITEMS NOT RECEIVED.
- NEITHER THE PROFESSIONAL ACTIVITIES OF LANC & TULLY ENGINEERING AND SURVEYING, P.C., NOR THE PRESENCE OF LANC & TULLY ENGINEERING AND SURVEYING, P.C. OR ITS EMPLOYEES AND SUB-CONSULTANTS AT A CONSTRUCTION/PROJECT SITE, SHALL RELIEVE THE GENERAL CONTRACTOR OF HIS OBLIGATIONS, DUTIES AND RESPONSIBILITIES INCLUDING, BUT NOT LIMITED TO, CONSTRUCTION MEANS, METHODS, SEQUENCE, TECHNIQUES OR PROCEDURES NECESSARY FOR PERFORMING, SUPERINTENDING AND COORDINATING THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND ANY HEALTH AND SAFETY PRECAUTIONS REQUIRED BY ANY REGULATORY AGENCIES. LANC & TULLY ENGINEERING AND SURVEYING, P.C. AND ITS PERSONNEL HAVE NO AUTHORITY TO EXERCISE ANY CONTROL OVER ANY CONSTRUCTION CONTRACTOR OR ITS EMPLOYEES IN CONNECTION WITH THEIR WORK OR ANY HEALTH OR SAFETY PROGRAMS OR PROCEDURES. THE GENERAL CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY. LANC & TULLY ENGINEERING AND SURVEYING, P.C. SHALL BE INDEMNIFIED BY THE GENERAL CONTRACTOR AND SHALL BE NAMED AN ADDITIONAL INSURED UNDER THE GENERAL CONTRACTOR'S POLICIES OF GENERAL LIABILITY INSURANCE.
- IF THE CONTRACTOR DEVIATES FROM THE PLANS AND SPECIFICATIONS, INCLUDING THE NOTES CONTAINED HEREIN, WITHOUT FIRST OBTAINING THE PRIOR WRITTEN AUTHORIZATION OF THE DESIGN ENGINEER AND LOCAL BUILDING DEPARTMENT AND/OR MUNICIPAL ENGINEER FOR SUCH DEVIATIONS, CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE PAYMENT OF ALL COSTS INCURRED IN CORRECTING ANY WORK DONE WHICH DEVIATES FROM THE PLANS, ALL FINES AND/OR PENALTIES ASSESSED WITH RESPECT THERETO AND ALL COMPENSATORY OR PUNITIVE DAMAGES RESULTING THEREFROM. THE CONTRACTOR SHALL INDEMNIFY AND HOLD THE OWNER, ENGINEER, AND MUNICIPALITY HARMLESS FROM ALL SUCH COSTS RELATED TO SAME.
- THESE GENERAL NOTES SHALL APPLY TO ALL SHEETS IN THIS SET.

### LEGEND:

MOTORIZED VALVE	
SAMPLING POINT	
DIFFERENTIAL PRESSURE TRANSMITTER	
CHECK VALVE	
PRESSURE ELEMENT	
TEE FITTING	

OC file # (cgn) 27-27 Date January 17, 2021

ORANGE COUNTY DEPARTMENT OF HEALTH  
DIVISION OF ENVIRONMENTAL HEALTH

WATER APPROVAL

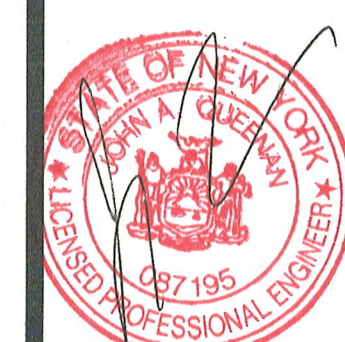
These plans are for Valley View Center  
Removal - Class 10-351049  
Jovan of Goshen

are hereby approved pursuant to Part 5 of the New York State  
Sanitary Code, subject to the provisions of the certificate of  
approval (DOH-1017) issued this date.

PRINT: STEVEN GAGAN SIGN: P.E.

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 <b>LANC &amp; TULLY</b> ENGINEERING AND SURVEYING, P.C.	P.O. Box 687, Rt. 207 Goshen, N.Y. 10924 (845) 294-3700
	Date: APRIL 22, 2019 Revision: AUGUST 15, 2019 OCTOBER 12, 2020
WATER SYSTEM IMPROVEMENT PLAN FOR	
<b>VALLEY VIEW WATER TREATMENT FACILITY</b>	
TOWN OF GOSHEN ORANGE COUNTY, NEW YORK	
Drawn By: CMF Checked By: Scale: 3/8" = 1'-0" Tax Map No.:	Sheet No.: 1 OF 1 Drawing No.: C30 B - 19 - 0002 - 01



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