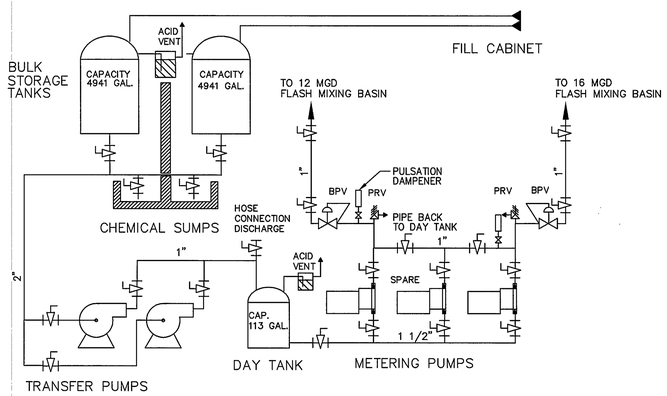
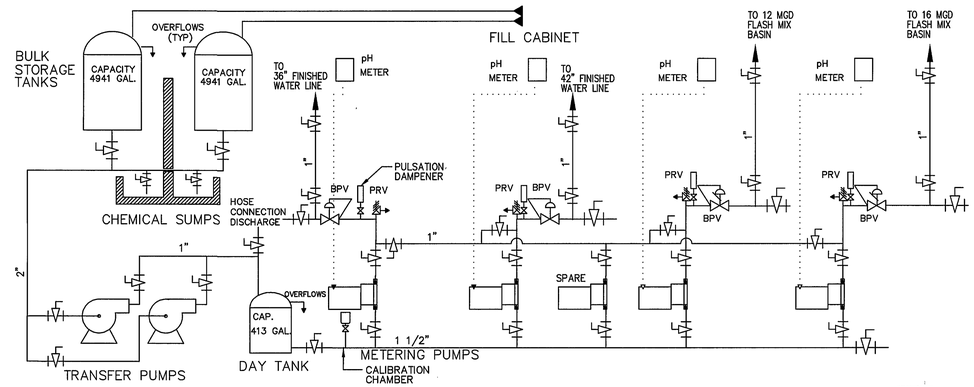
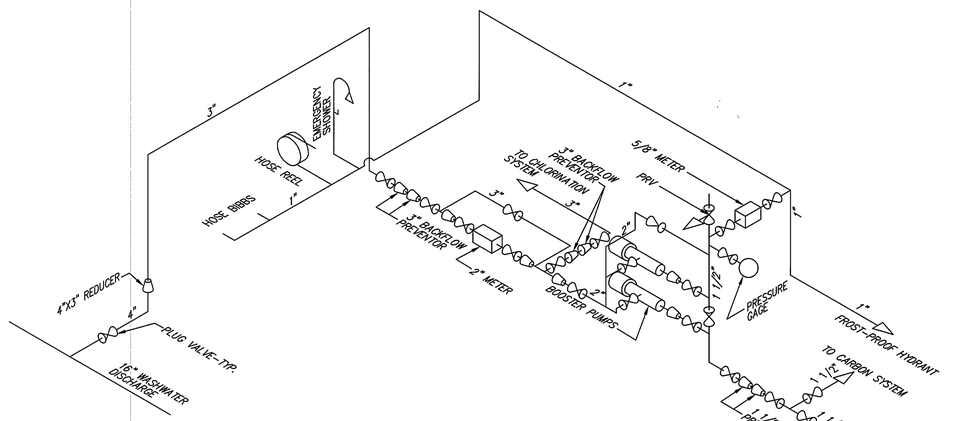


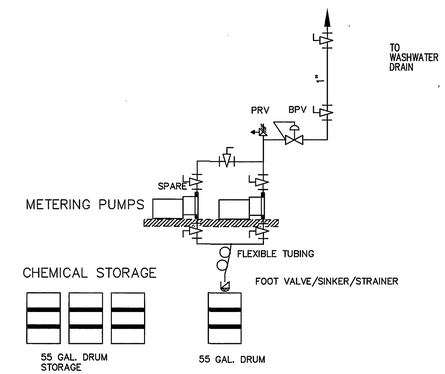
HYDROFLUOSILICIC ACID FEED SYSTEM



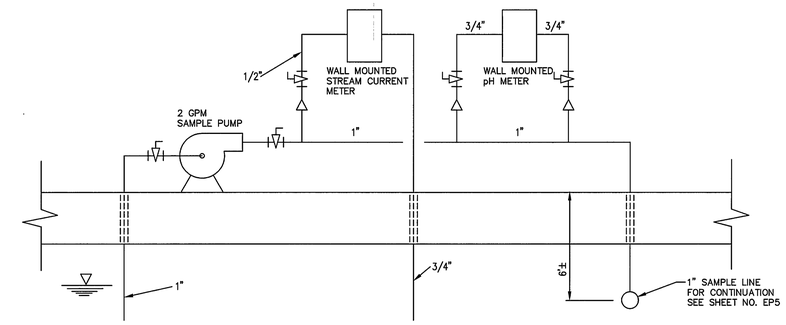
SODIUM HYDROXIDE FEED SYSTEM



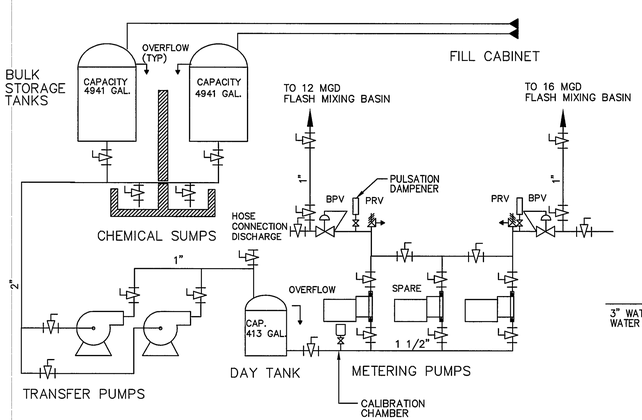
SERVICE WATER AND SANITARY SEWER PLUMBING SCHEMATIC



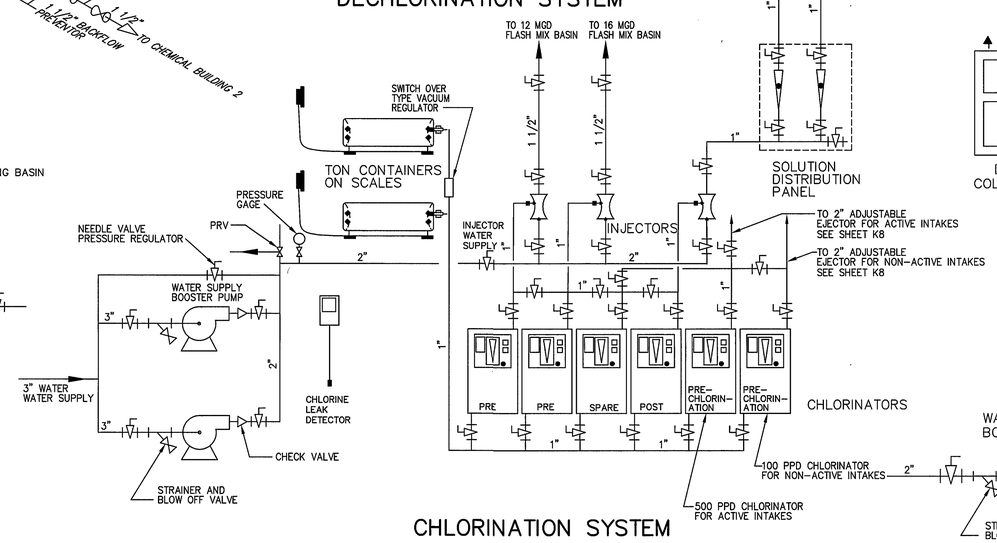
DECHLORINATION SYSTEM



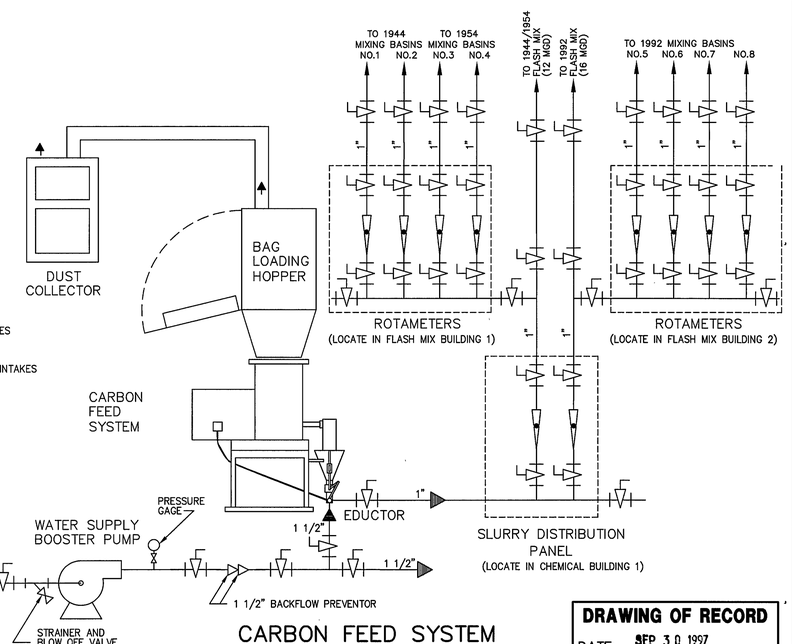
SAMPLE PUMP SCHEMATIC AT FLASH MIX BUILDINGS NO. 1 & NO. 2



ALUM FEED SYSTEM



CHLORINATION SYSTEM



CARBON FEED SYSTEM

DRAWING OF RECORD
DATE: SEP 30 1997

MATTERN & CRAIG
CONSULTING ENGINEERS • SURVEYORS
ROANOKE VIRGINIA

ALVORD, BURDICK & HOWSON
ENGINEERS CHICAGO

DESIGNED: C.L. K.H.C.
DRAWN: H.F. R.T.
CHECKED: Y.T.L.

COMMONWEALTH OF VIRGINIA
YA-TAI LIN
NO. 022786
PROFESSIONAL ENGINEER

REV.	DATE	DESCRIPTION	BY	APP.
1	5/12/93	ADD PRECHLORINATION SYSTEM-PIPING	KHC	

CARVINS COVE FILTER PLANT IMPROVEMENTS – PHASE I
ROANOKE, VIRGINIA

CHEMICAL BUILDING 1 – SCHEMATICS

DATE JULY 1992
COMM. NO. 9130
SHEET K2

PLAN NO. 6199