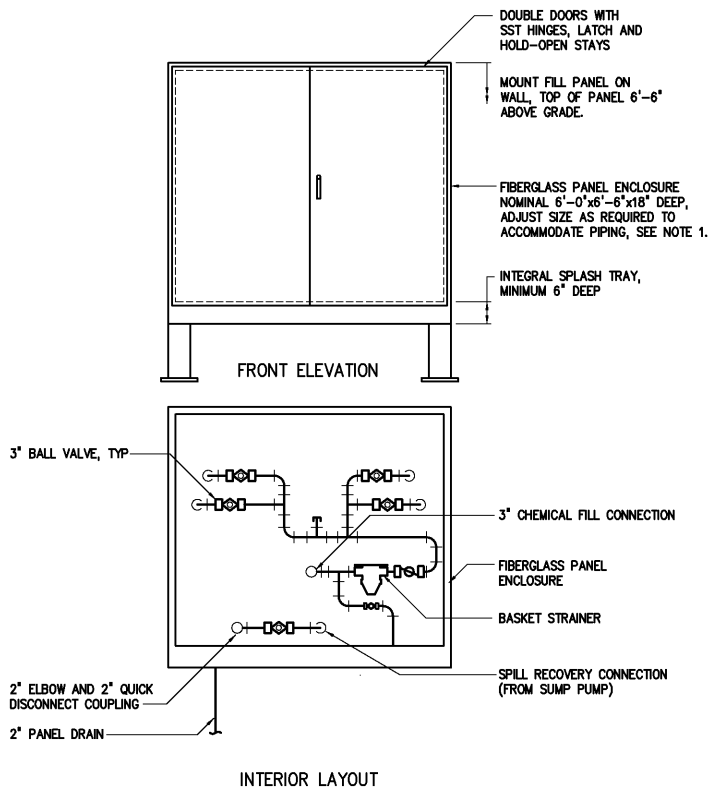
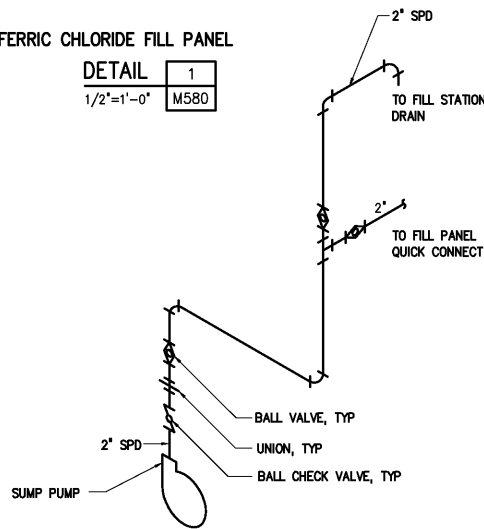


- NOTES:
- 1 FIBERGLASS PANEL ENCLOSURE SHALL BE RESISTANT TO CORROSION BY FERRIC CHLORIDE.
 - 2 CONTRACTOR SHALL REMOVE AND CAP 2" ALUM AND 2" CHLORINE LINES AND INSTALL NEW FECL AND HOCL LINES AS SHOWN UTILIZING EXISTING SUPPORTS AND BRACING WHERE POSSIBLE.



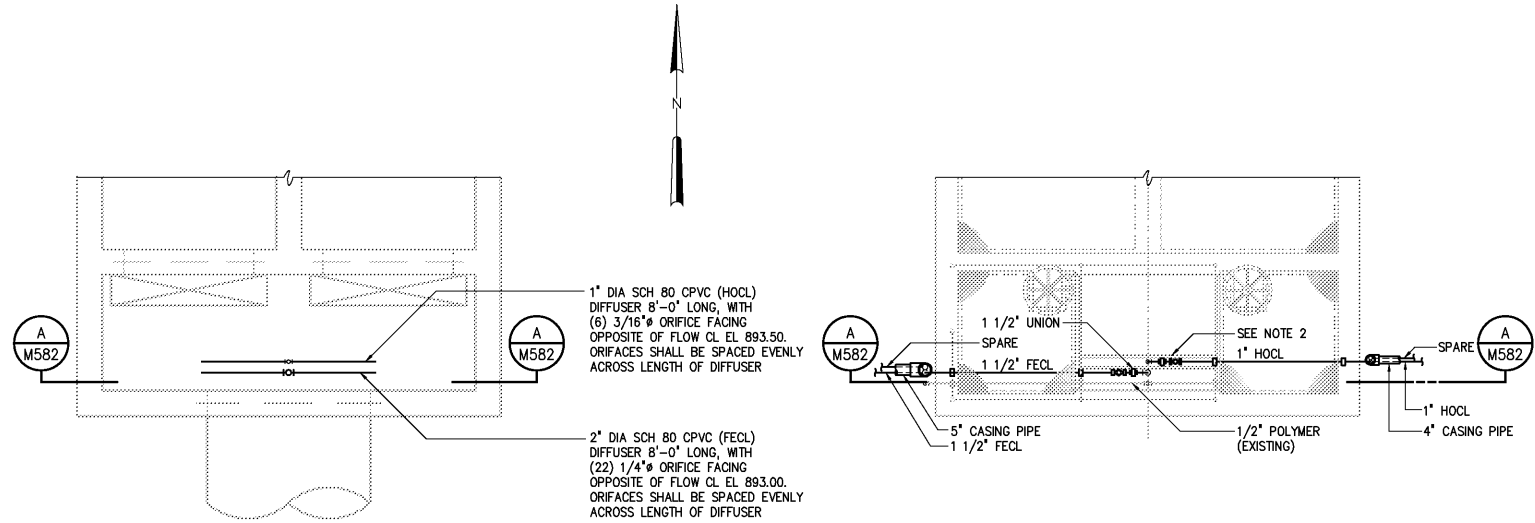
FERRIC CHLORIDE FILL PANEL

DETAIL 1
1/2"=1'-0" M580



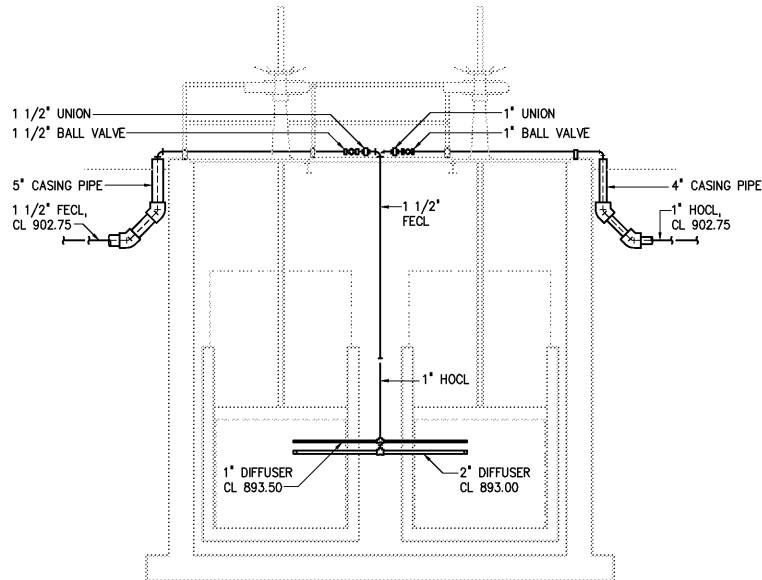
CHEMICAL SUMP PUMP SCHEMATIC

DETAIL 2
NOT TO SCALE M580



TERTIARY TREATMENT MODIFICATIONS
PARTIAL BOTTOM PLAN

1/4"=1'-0"



SECTION A
1/4"=1'-0" M582

TERTIARY TREATMENT MODIFICATIONS
PARTIAL TOP PLAN

1/4"=1'-0"

				DESIGNED	ABL
				DRAWN	BRC
				CHECKED	
	RECORD DRAWINGS	MAR 2008	RLT	PROJ. ENGR.	DAN
	CONSTRUCTION	MAR 2004	RLT		
	REGULATORY APPROVAL	NOV 2003	RLT		
	PRELIMINARY DESIGN	NOV 2002	RLT		
NO.	ISSUED FOR	DATE	BY	APPROVED	

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RECORD DRAWING

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CITY OF ROANOKE
VIRGINIA

REGIONAL WATER POLLUTION CONTROL PLANT
WET WEATHER IMPROVEMENTS

COAGULATION CHEMICAL FEED FACILITIES
MECHANICAL
SECTIONS AND DETAILS

THE SCALE BAR SHOWN BELOW MEASURES ONE INCH LONG ON THE ORIGINAL DRAWING.	DATE JULY 2003
H & S JOB NUMBER	30788A
CONTRACT NUMBER	A
DRAWING NUMBER	M582