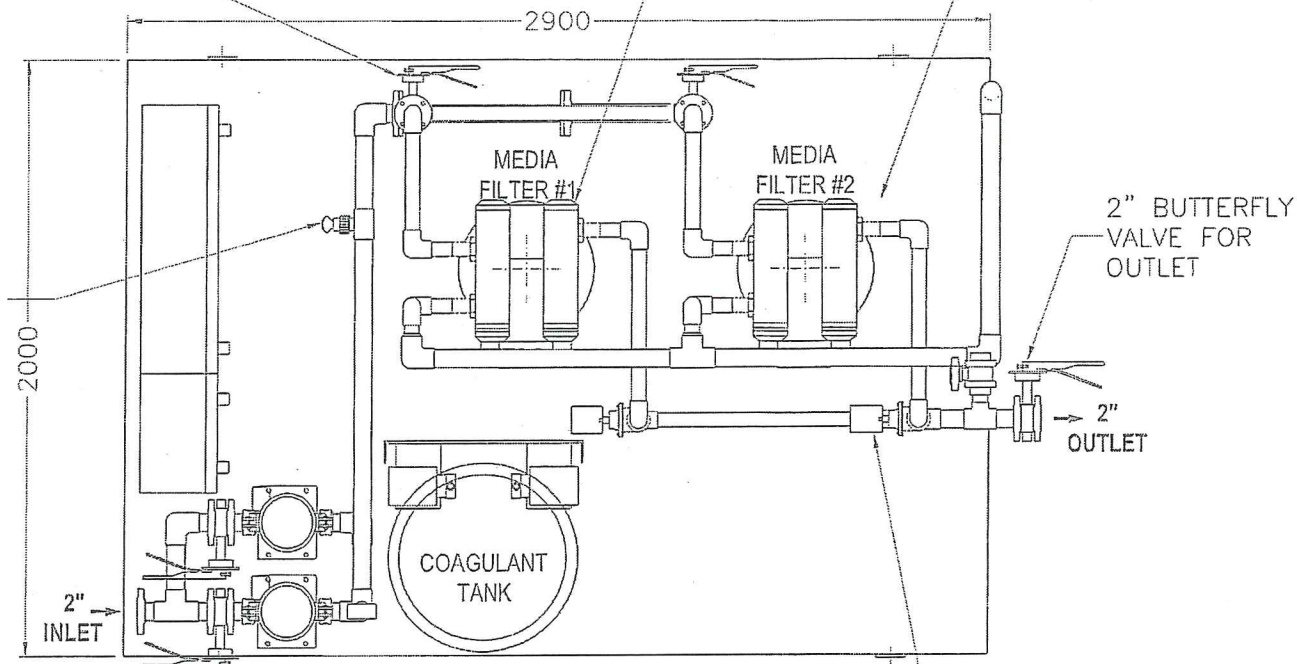


1.5" BUTTERFLY
VALVE, 2 REQ'D

MULTI-CONTROL
VALVE, 2 REQ'D

FRP MEDIA
FILTER, 2 REQ'D

PADDLEWHEEL
FLOW METER



SOLENOID BALL
VALVE 2 REQ'D

PLAN

COAGULANT DOSING
SYSTEM

PRESSURE GAUGE
3 REQ'D

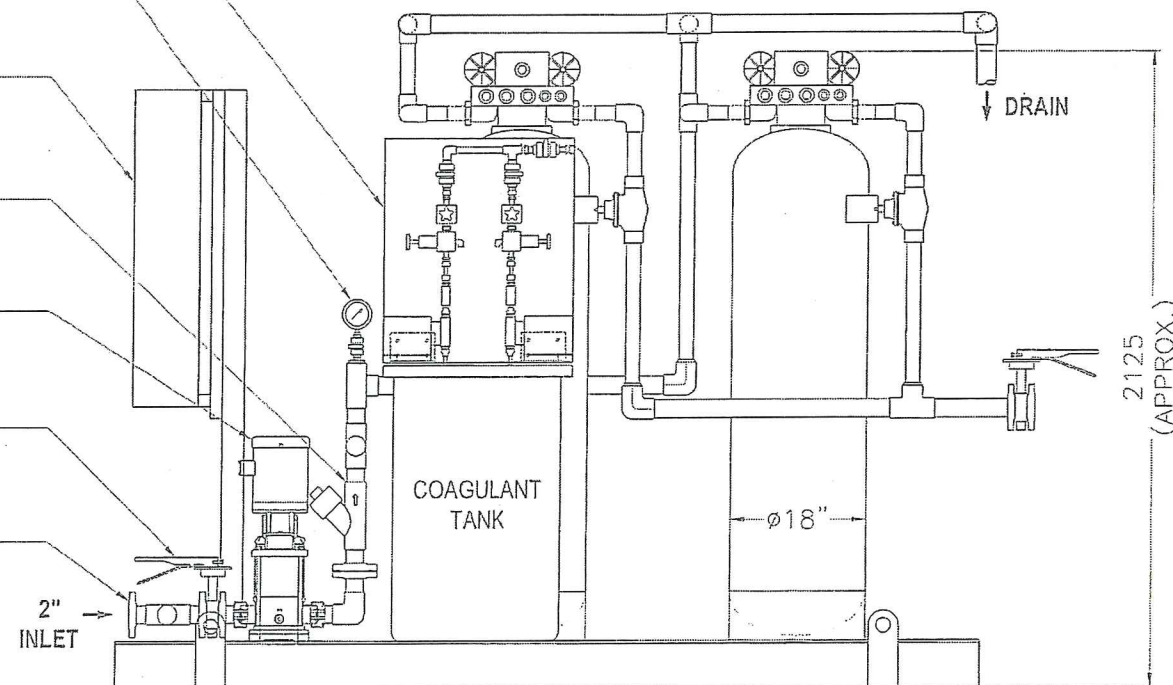
CONTROL PANEL
& INSTRUMENTS
PANEL

2" CHECK VALVE
2 REQ'D

FILTER FEED
PUMP, 2 REQ'D

2" BUTTERFLY
VALVE, 2 REQ'D

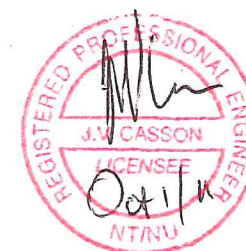
2" 150# FLANG
FOR INLET





ELEVATION

NOTES:

1. ALL DIMENSIONS ARE IN MM IF NOT OTHERWISE SPECIFIED.
2. MEDIA FILTERS ARE MADE OF FRP.
3. CHEMICAL TANKS AND WASTE SETTLING TANKS ARE MADE OF POLYETHYLENE.
3. ALL CONNECTING PIPING AND FITTINGS IN SCH.80 PVC.
4. ALL COMPONENTS ARE PRE-ASSEMBLED ONTO EPOXY COATED CARBON STEEL FRAME.
5. SOME INSTRUMENTS AND PIPING SUPPORTING ARE NOT SHOWN FOR CLARITY.



00	ISSUED FOR APPROVAL		09/12/2011	L.L.	L.C.	F.L.			
REV	DESCRIPTION	MM / DD / YYYY	DESIGN	CHEC	APPR	NOTES			
			REVISION HISTORY						
 Since 1950 TORONTO CANADA			DESIGN FLOW RATE 44 M3/DAY MILNE INLET STP (STP1) FILTER SYSTEM GENERAL ARRANGEMENT						
CUSTOMER ARCELOR MITTAL		PROJECT MARY RIVER STP		SCALE 1:12.5 OR AS NOTED		FILE NO.: 11-931 STP		SHEET 1 OF 1	
CONTRACTOR		CONSULTING ENGINEER HATCH		 THIRD ANGLE		DESIGN DATE: Sep 12, 2011			VERSION R00
				PLOT DATE : Sep 13, 2011					