



LEGEND

	BALL VALVE		NEEDLE VALVE
	CHECK VALVE		PROPOSED STRUCTURE WALL
	PUMP		FLOOR DRAIN
	PRESSURE ELEMENT		CHLORINE ANALYZER (Ref Schematic this Sheet)
	DIRECTION OF FLOW		CHLORINE FEED (Ref Schematic this Sheet)
	PROPOSED PIPING		BACK PRESSURE REGULATOR WITH GAUGE
	CHLORINE EJECTOR		PRESSURE RELIEF VALVE
	UNION		
	IN LINE STRAINER		

- NOTES:**
- INJECTOR MUST BE APPROPRIATE FOR THE SPECIFIC CHEMICAL APPLICATION AND MUST MINIMIZE THE RISK OF CONTACT WITH THE CHEMICAL/ SOLUTION.
 - INJECTOR TO BE LOCATED IN THE PIPE PER KDHE STANDARDS.

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 C:\2011\1125\1125-PS3 Chemical Schematics

	Revision		By	Date
	No.			
SEDGWICK COUNTY RURAL WATER DISTRICT #1 WATER DISTRIBUTION SYSTEM IMPROVEMENTS CHEMICAL AND MISCELLANEOUS SCHEMATICS GARY JANZEN, P.E. - CITY ENGINEER CITY OF WICHITA PROJECT NO. 448-90565				
		PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 303 SOUTH TOPEKA WICHITA, KS 67202 316-262-2691 www.pec1.com		
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Drawn by	CAE	Date	JULY 2013	