



SULFURIC ACID FEED SYSTEM

CONTAINMENT

- (I/O TYPICAL FOR BOTH PUMPS)
 - ▶ RUN COMMAND
 - ▶ STROKE SPEED INDICATION
 - ▶ STROKE SPEED, STROKE LENGTH ADJUST
 - ▶ PUMP IN AUTO, DIAPHRAGM LEAK, RUNNING, GENERAL FAILURE
- PLUGGED BALL VALVE FOR CONNECTION OF FUTURE METERING PUMP PIPING

*THIS DRAWING WAS ORIGINALLY APPROVED FOR CONSTRUCTION BY EDWARD D. VOST ON 10-08-2001 AND SEALED BY JOHN E. ROUSH JR. A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF MISSOURI, NO. E-284177.

CONFORMED TO CONSTRUCTION RECORDS	2	NO.	BY	CK	APP
ADDENDUM	1	NO.	BY	CK	APP
DATE	REVISIONS AND RECORD OF ISSUE				
CYBNET ID: 97515-300-1-100000DTP	XREF ID:				
SAVED:	XREF ID:				
DWG VER #:	XREF ID:				
PLOTTED:	XREF ID:				
USER:	XREF ID:				

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CITY OF O'FALLON, MISSOURI
WATER TREATMENT PLANT
SULFURIC ACID FEED SYSTEM P&ID

DESIGNED: SMM
 DETAILED: SMM
 CHECKED: DCG
 APPROVED: EDV
 DATE: 10/08/01

PROJECT NO. 97515

N17

SHEET 90 OF 96

- NOTES:
 1. LOCATE P-TRAP FILL VALVE NO MORE THAN 5 FEET ABOVE FINISHED FLOOR.