



REVERSE OSMOSIS CLEAN-IN-PLACE (CIP) SYSTEM

NOTE: INSTRUMENTS SHOWN WITHIN THE OUTLINED AREA ON THIS DRAWING SHALL BE PROVIDED UNDER SECTION 13025 AS PART OF THE REVERSE OSMOSIS SYSTEM. NO ATTEMPT HAS BEEN MADE TO SHOW ALL ELECTRICAL INTERCONNECTIONS AMONG THOSE INSTRUMENTS, THEIR CONNECTIONS TO THE RO PLC, NOR THE INFORMATION EXCHANGE BETWEEN THE RO PLC AND THE PLANT CONTROL SYSTEM. SEE SPECIFICATIONS SECTIONS 13025 AND 13500 FOR REQUIREMENTS.

THE REVERSE OSMOSIS SYSTEM SUPPLIER (ROSS) SHALL DESIGNATE A UNIQUE TAG NAME FOR ALL VALVES FURNISHED WITH THE SYSTEM. THE NOMENCLATURE SHALL BE IN THE FORMAT "XXX-NNN" WHERE "XXX" IS THE TYPE OF VALVE AND "NNN" IS A UNIQUE ALPHANUMERIC IDENTIFIER. THE PREFIX ("XXX") SHALL BE AS FOLLOWS.

- BFV = BUTTERFLY VALVE
- BV = BALL VALVE
- GLV = GLOBE VALVE

CONFORMED TO CONSTRUCTION RECORDS	2	NO.	BY	CHK	APP
ADDENDUM	1	NO.	BY	CHK	APP
DATE					
CYBNET ID:		XREF1 ID:			
SAVED:		XREF2 ID:			
DWG VER #:		XREF3 ID:			
PLOTTED:		XREF4 ID:			
USER:					

THIS DRAWING WAS ORIGINALLY APPROVED FOR CONSTRUCTION BY JOHN E. ROUSH JR. ON 06-20-00 AND SEALED BY JOHN E. ROUSH JR. A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF MISSOURI, NO. E-28417.



CITY OF O'FALLON, MISSOURI
WATER TREATMENT PLANT
REVERSE OSMOSIS UNITS
P&ID

DESIGNED: KBV/JER
 DETAILED: KBV/JER
 CHECKED: MJP
 APPROVED: JER
 DATE: 10/08/01

PROJECT NO.
97515

N5
 SHEET
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