

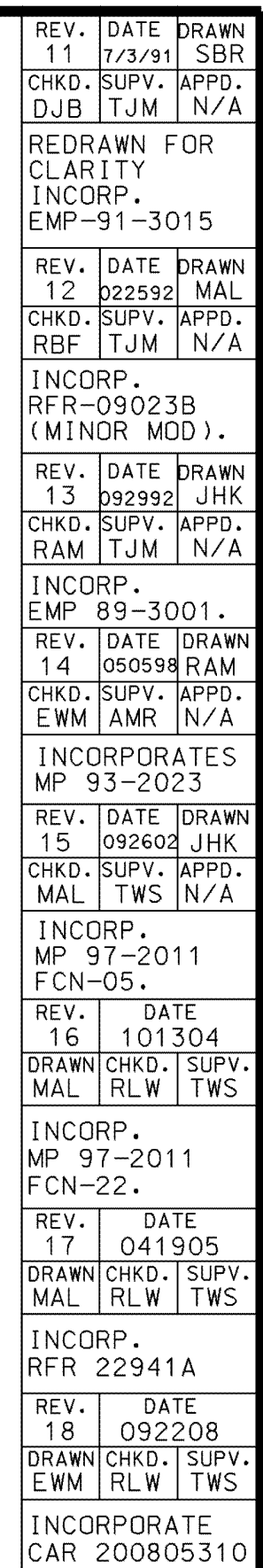
NOTES:

1. SEE DRAWING 8600-X-89718 FOR SYMBOLS AND LEGEND.
2. INSTRUMENTATION TUBING (3/8" X .065 PER SPEC. 4645-11A SECTION 150) FROM ROOT VALVE VDA2154 ( ) TO INSTRUMENT AND BLOWDOWN VALVE VDA2156 ( ).
3. THE PIPING, FITTINGS AND VALVES ASSOCIATED WITH EACH OF THE FLOW INDICATOR BYPASS LINES ARE TO BE IN ACCORDANCE WITH BECHTEL'S MS-01, CLASS HDB FOR THE PIPING AND FITTINGS AND CLASS HBD FOR THE VALVES.

FOR DRAWING INDEX SEE DRAWING NO. 8600-X-89846

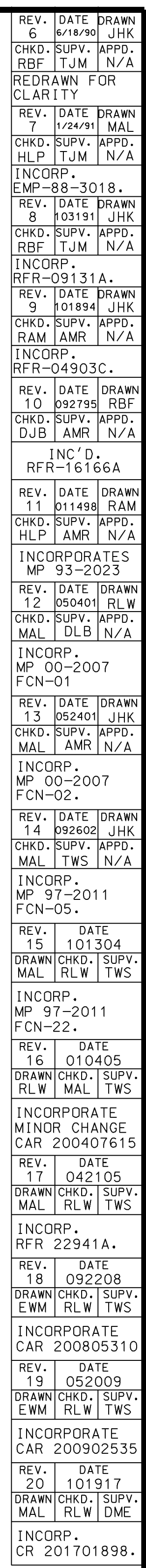
(DRAWN)	(DATE)	PIPING & INSTRUMENTATION DIAGRAM		
N/A		CIRCULATING WATER PUMP		
(CHKD.)	(DATE)	PDA2101B (DA2)		
N/A		CIRC. & SERV. WATER PUMPHOUSE		
(SUPV.)	(DATE)	FSAR FIGURE 9.2-1 SHEET 2		
N/A				
(APPD.)	(DATE)	LOCATION		CLASS
N/A		843	CALLAWAY PLANT	
UNION ELECTRIC COMPANY		8600-X-89608		REV.
ST. LOUIS, MO				17






FOR DRAWING INDEX SEE DRAWING NO. 8600-X-89846

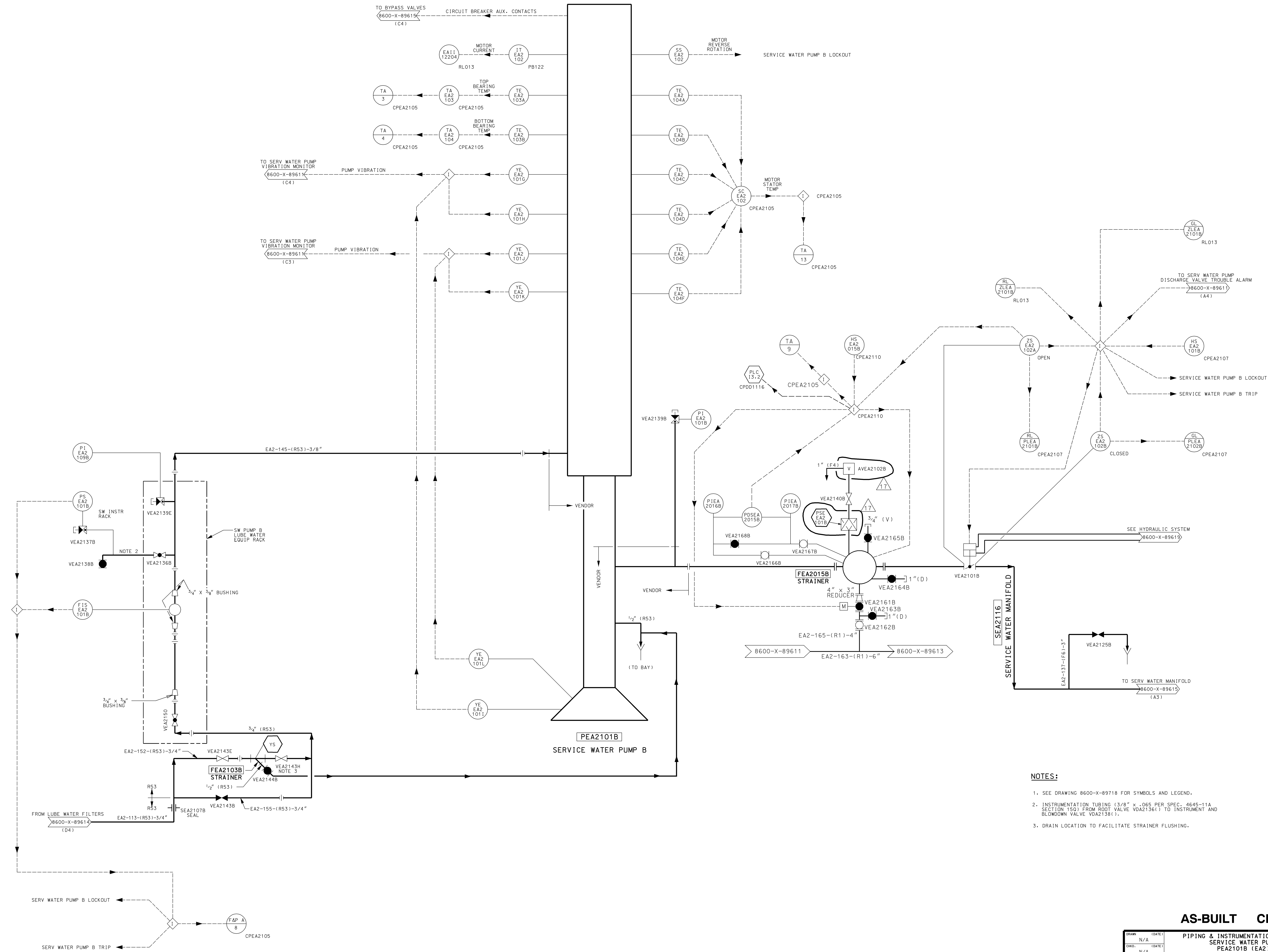
DRAWN	(DATE)	PIPING & INSTRUMENTATION DIAGRAM		
N/A		CIRCULATING WATER PUMP		
CHECKED	(DATE)	PDA2101C (DA2)		
N/A		CIRC. & SERV. WATER PUMPHOUSE		
SUPPLY	(DATE)	FSAR FIGURE 9.2-1 SHEET 3		
N/A				
APPROD.	(DATE)	LOCATION		CLASS
N/A		843	CALLAWAY PLANT	
UNION ELECTRIC COMPANY ST. LOUIS, MO			8600-X-89609	REV. 18



1. SEE DRAWING 8600-X-89718 FOR SYMBOLS AND LEGEND.
2. INSTRUMENTATION TUBING (3/8" x .065 PER SPEC. 4645-11A SECTION 150) FROM ROOT VALVE VDA2136 ( ) TO INSTRUMENT AND BLOWDOWN VALVE VDA2138 ( ).
3. DRAIN LOCATION TO FACILITATE STRAINER FLUSHING.

DRAWN N/A CHKD. N/A SUPV. N/A APPD. N/A	(DATE) (DATE) (DATE) (DATE)	PIPING & INSTRUMENTATION DIAGRAM SERVICE WATER PUMP PEA2101A (EA2) CIRC. & SERV. WATER PUMPHOUSE F&I FIGURE 9.2-1 SHEET 4			
		LOCATION 001017	CALLAWAY LOCATION 843	CALLAWAY ENERGY CENTER	CLASS
UNION ELECTRIC COMPANY ST. LOUIS, MO		8600-X-89611			REV. 20

UNION ELECTRIC COMPANY	8600-X-89611	REV.
ST. LOUIS, MO		20

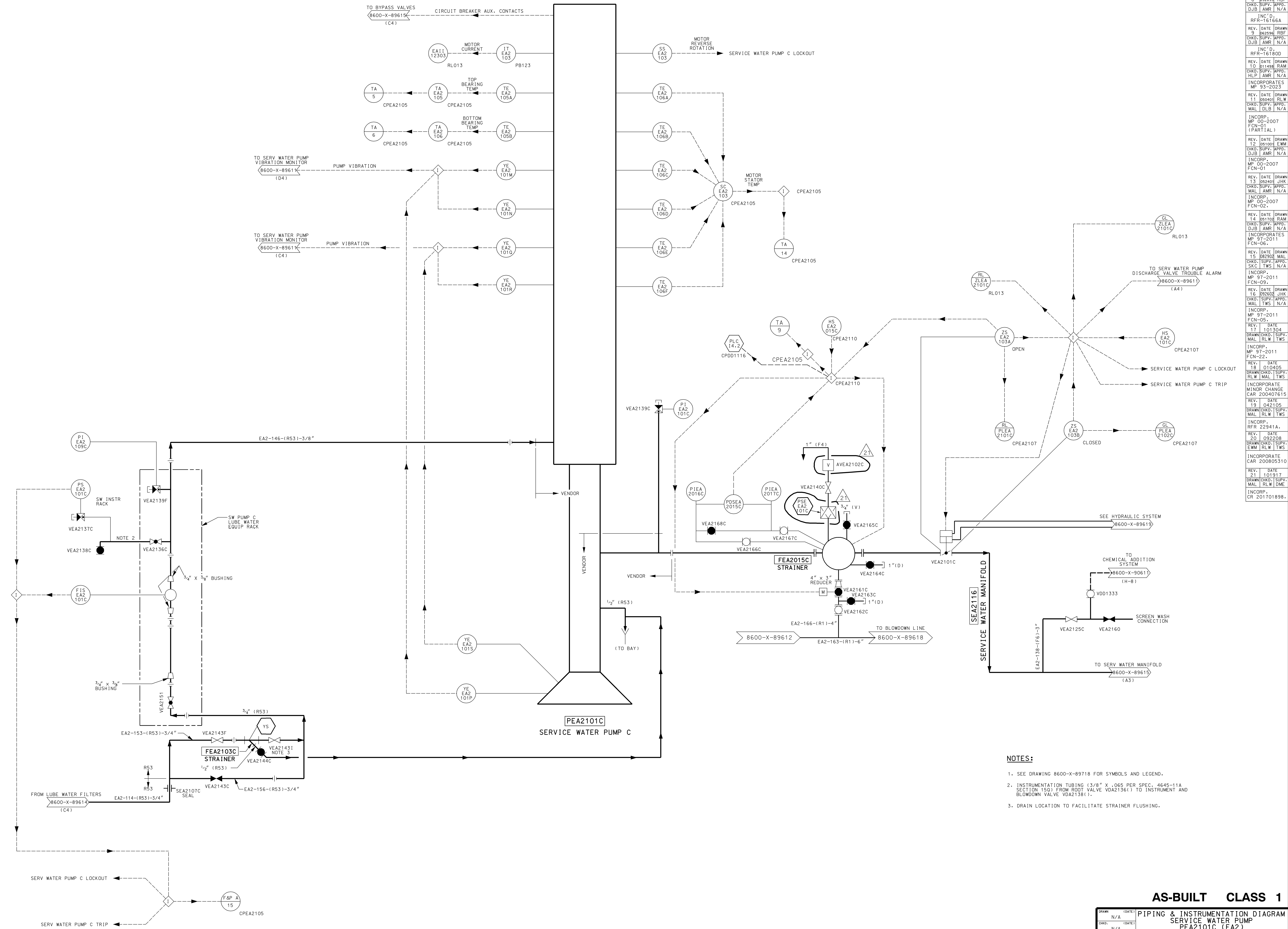


- NOTES:
- SEE DRAWING 8600-X-89718 FOR SYMBOLS AND LEGEND.
  - INSTRUMENTATION TUBING (3/8" x .065 PER SPEC. 4645-11A SECTION 150) FROM ROOT VALVE VDA2136(1) TO INSTRUMENT AND BLOWDOWN VALVE VDA2138(1).
  - DRAIN LOCATION TO FACILITATE STRAINER FLUSHING.

AS-BUILT CLASS 1

DRWN	N/A	(DATE)	PIPING & INSTRUMENTATION DIAGRAM
CHGD	N/A	(DATE)	SERVICE WATER PUMP
SUPV	N/A	(DATE)	PEA2101B (EA2)
APPD	N/A	(DATE)	CIRC. & SERV. WATER PUMPHOUSE
LOC	N/A	(DATE)	FSAR FIGURE 9.2-1 SHEET 5
CALL	N/A	(DATE)	843
CLASS	N/A	(DATE)	CALLAWAY ENERGY CENTER
UNION ELECTRIC COMPANY	ST. LOUIS, MO	REV. 17	8600-X-89612





NOTES:

- SEE DRAWING 8600-X-89718 FOR SYMBOLS AND LEGEND.
- INSTRUMENTATION TUBING (3/8" X .065 PER SPEC. 4645-11A SECTION 150) FROM ROOT VALVE VDA2136(1) TO INSTRUMENT AND BLOWDOWN VALVE VDA2138(1).
- DRAIN LOCATION TO FACILITATE STRAINER FLUSHING.

AS-BUILT CLASS 1

DRWN	N/A	(DATE)	1	PIPING & INSTRUMENTATION DIAGRAM
CHKD	N/A	(DATE)	1	SERVICE WATER PUMP
SUPV	N/A	(DATE)	1	PEA2101C (EA2)
APPD	N/A	(DATE)	1	CIRC. & SERV. WATER PUMPHOUSE
LOC	N/A	(DATE)	1	FSAR FIGURE 9.2-1 SHEET 6
CALL	N/A	(DATE)	1	CALLAWAY ENERGY CENTER
UNION ELECTRIC COMPANY	ST. LOUIS, MO	8600-X-89613	REV. 21	

CALLAWAY - SA

FIGURE 9.2-2 has been deleted

Rev. OL-12  
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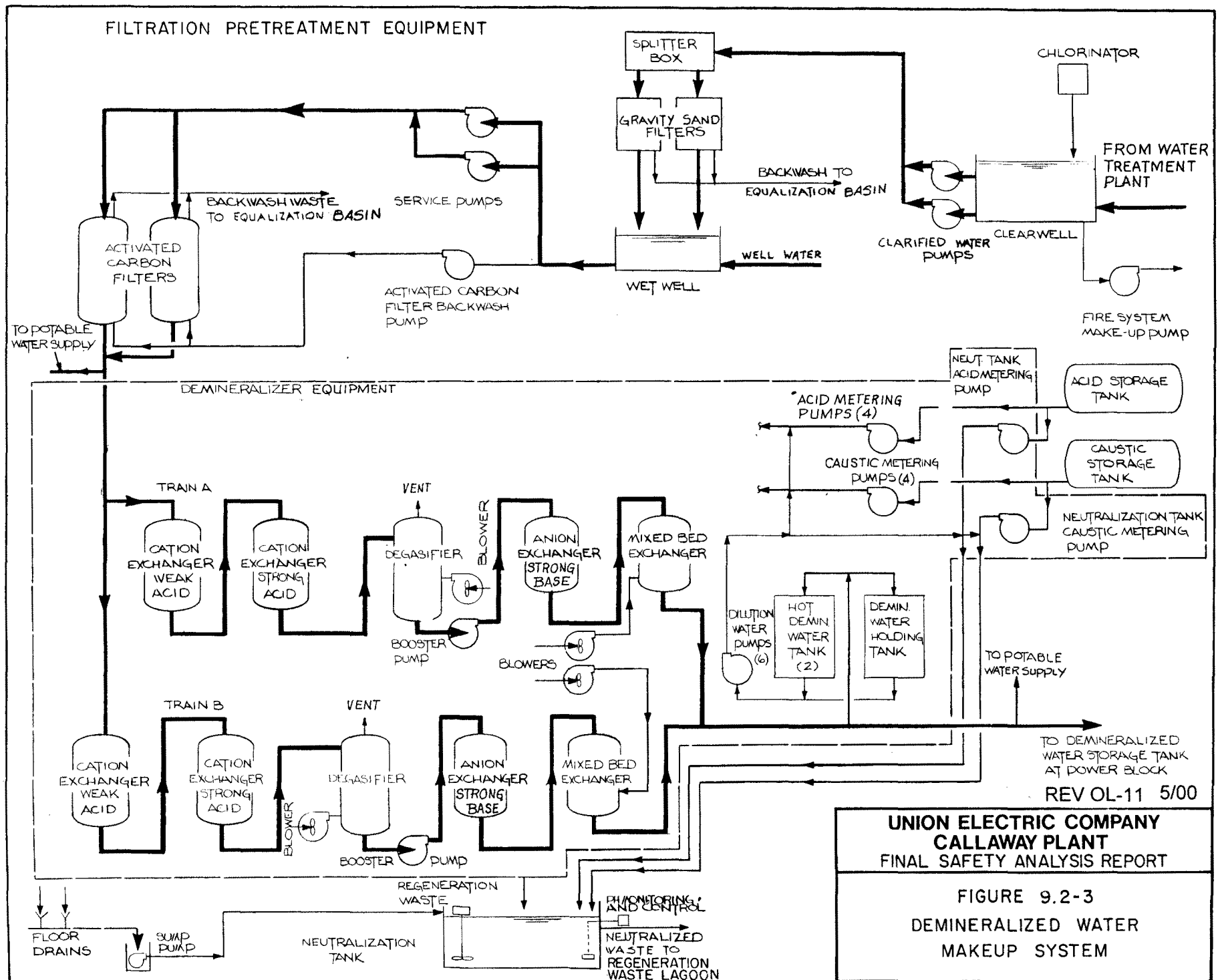




Figure 9.2-4 Deleted

CALLAWAY-SA

FIGURE 9.2-5 HAS BEEN DELETED

Figure 9.5-1 has been deleted.



Figure 9.5-2 has been deleted.