

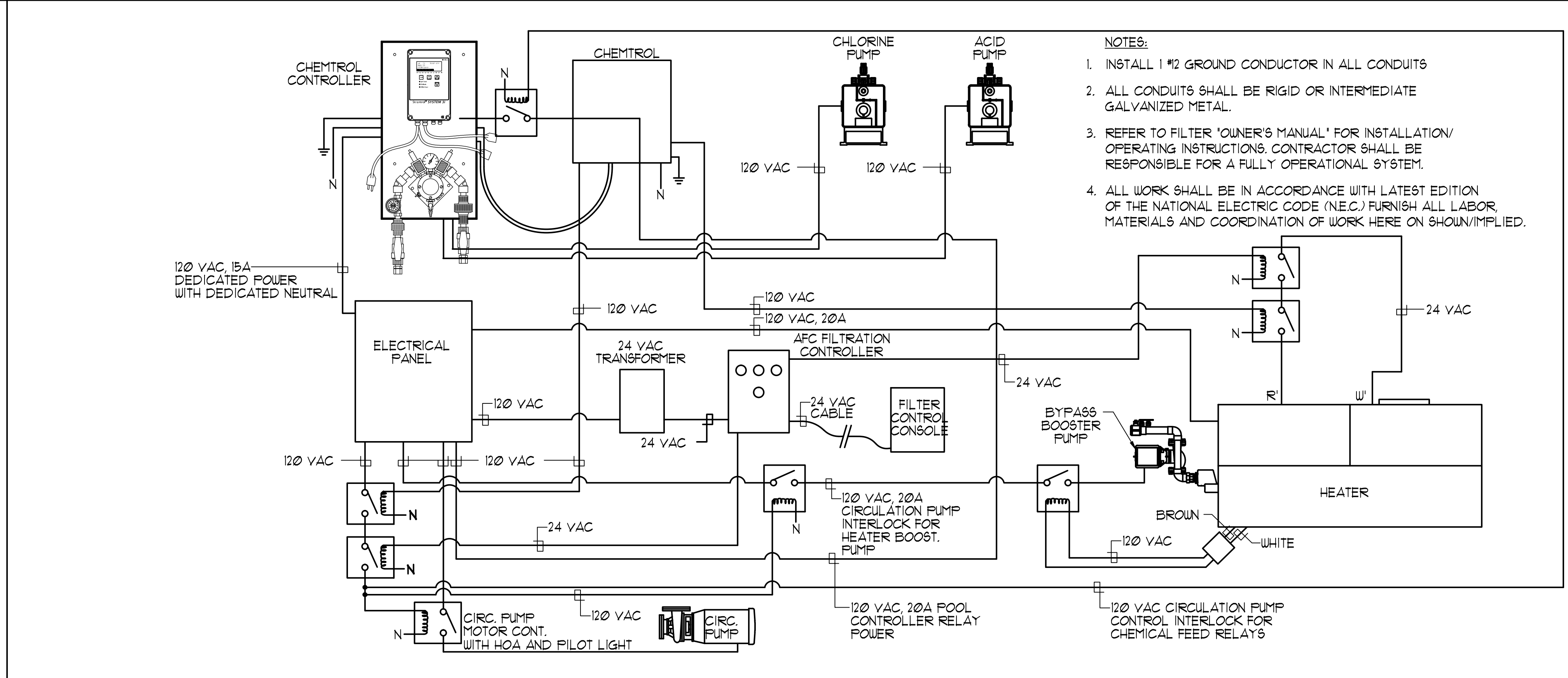
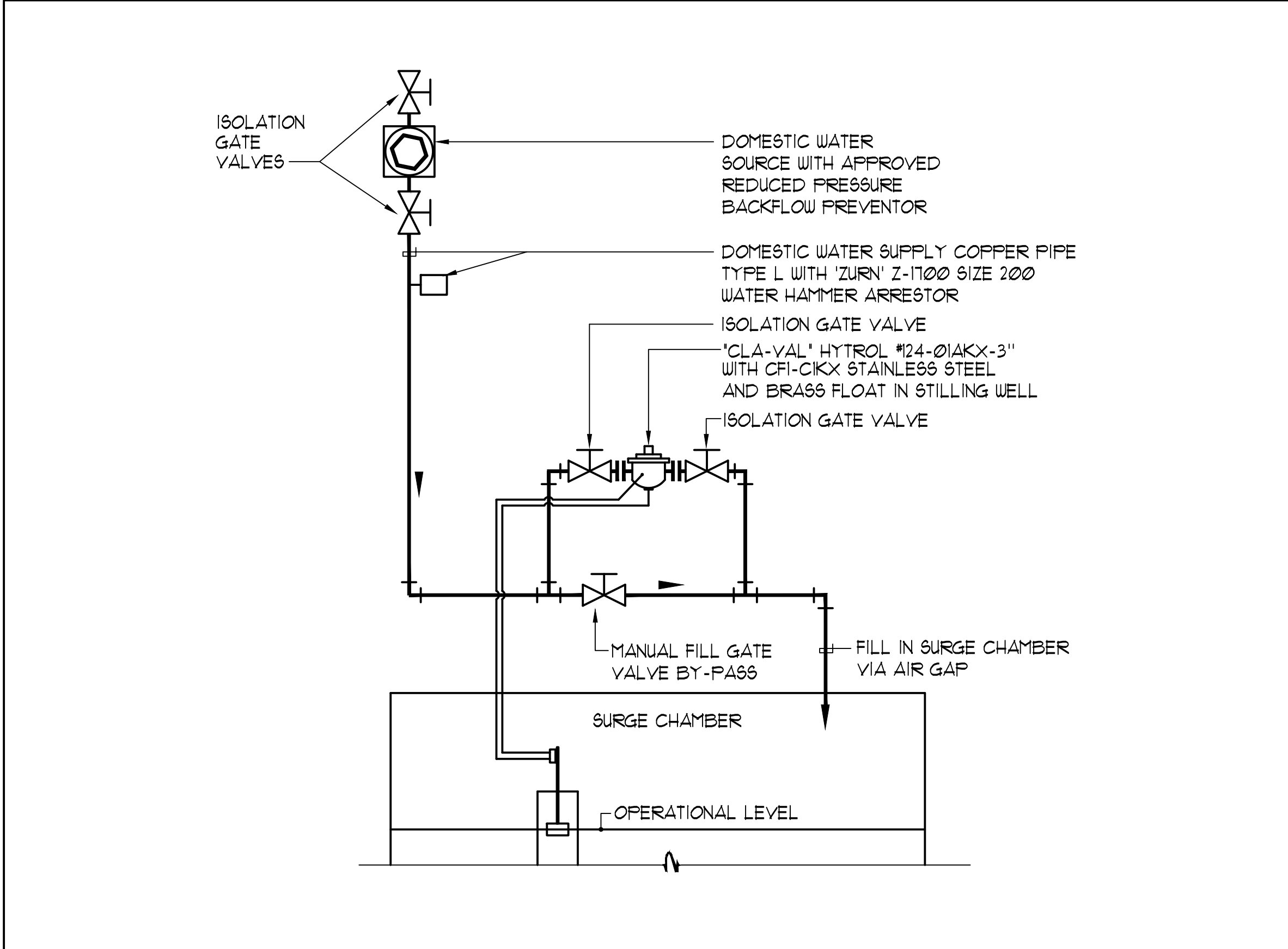
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICE
APPL. #: 01-110097
AC: FLS SS
DATE
FILE NUMBER: 41-C1

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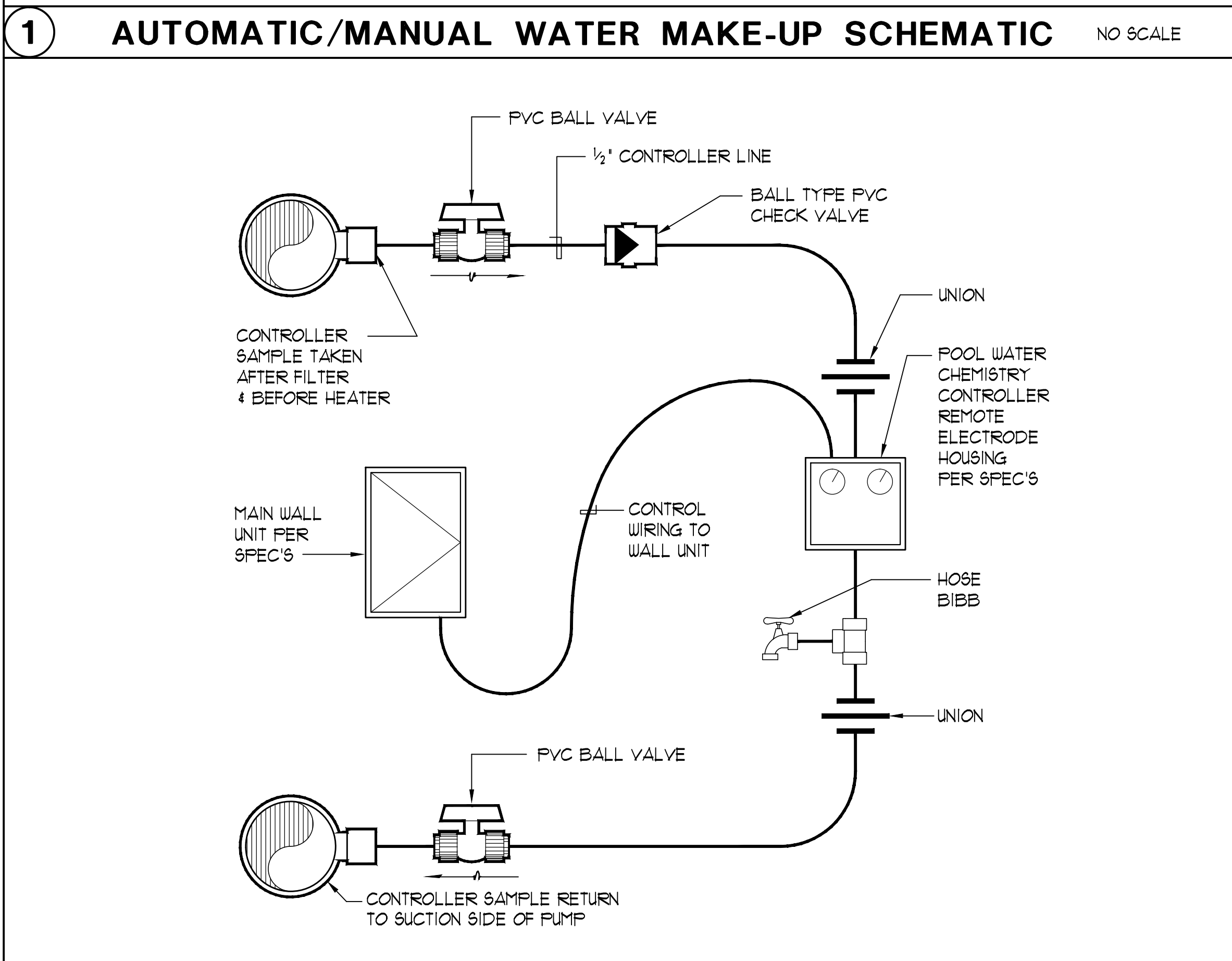
Date	
Revisions	Description
19	SEPT 2008
03	APRIL 2009
09	JUNE 2011

Job No.	27082.30
Date	09 APRIL 2009
Drawn by	NFC
Checked by	SJF
Scale	AS NOTED

DETAILS
MR-4



- NOTES:
1. INSTALL 1 #2 GROUND CONDUCTOR IN ALL CONDUITS
 2. ALL CONDUITS SHALL BE RIGID OR INTERMEDIATE GALVANIZED METAL.
 3. REFER TO FILTER 'OWNER'S MANUAL' FOR INSTALLATION/ OPERATING INSTRUCTIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR A FULLY OPERATIONAL SYSTEM.
 4. ALL WORK SHALL BE IN ACCORDANCE WITH LATEST EDITION OF THE NATIONAL ELECTRIC CODE (N.E.C.) FURNISH ALL LABOR, MATERIALS AND COORDINATION OF WORK HERE ON SHOWN/IMPLIED.



DESIGNATION: 'SP' VOLTAGE: 120/208V 3PH 4W LOCATION: MECHANICAL EQUIP. RM.
100 AMP MAIN BREAKER MAIN LUG MINIMUM DEVICE 10,000 PANELBOARD KEY NOTES
 RECESSED SURFACE A.I.C. RATING 14,000

DESCRIPTION:	C/B/B	A	B	C	DESCRIPTION:	C/B/B	A	B	C
CP UNDERWATER LIGHTS	1	210	720	210	SP UNDERWATER LIGHTS	1	210	720	210
2					2				
3					3				
4					4				
5					5				
6					6				
7					7				
8					8				
9					9				
10					10				
11					11				
12					12				
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36					36				
37					37				
38					38				
39					39				
40					40				
41					41				
42					42				
TOTAL PER PHASE		3050	3490	3560	TOTAL PER PHASE		7872	7344	6816
+ 25% L.C.L.		762	872	890	+ 25% L.C.L.		600	600	600
TOTAL		3812	4362	4450	TOTAL		8472	7944	7416

① CFI CIRCUIT
CP = COMPETITION POOL
SP = SWIMMING POOL

DESIGNATION: 'SP1' VOLTAGE: 120/208V 3PH 4W LOCATION: MECHANICAL EQUIP. RM.
150 AMP MAIN BREAKER MAIN LUG MINIMUM DEVICE 10,000 PANELBOARD KEY NOTES
 RECESSED SURFACE A.I.C. RATING 14,000

DESCRIPTION:	C/B/B	A	B	C	DESCRIPTION:	C/B/B	A	B	C
CP FILTER AFC	1	1200	1200	1200	SP FILTER AFC	1	1200	1200	1200
2					2				
3					3				
4					4				
5					5				
6					6				
7					7				
8					8				
9					9				
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35					35				
36					36				
37					37				
38					38				
39					39				
40					40				
41					41				
TOTAL PER PHASE		7872	7344	6816	TOTAL PER PHASE		8472	7944	7416
+ 25% L.C.L.		600	600	600	+ 25% L.C.L.		600	600	600
TOTAL		8472	7944	7416	TOTAL		8472	7944	7416

① CFI CIRCUIT
CP = COMPETITION POOL
SP = SWIMMING POOL

