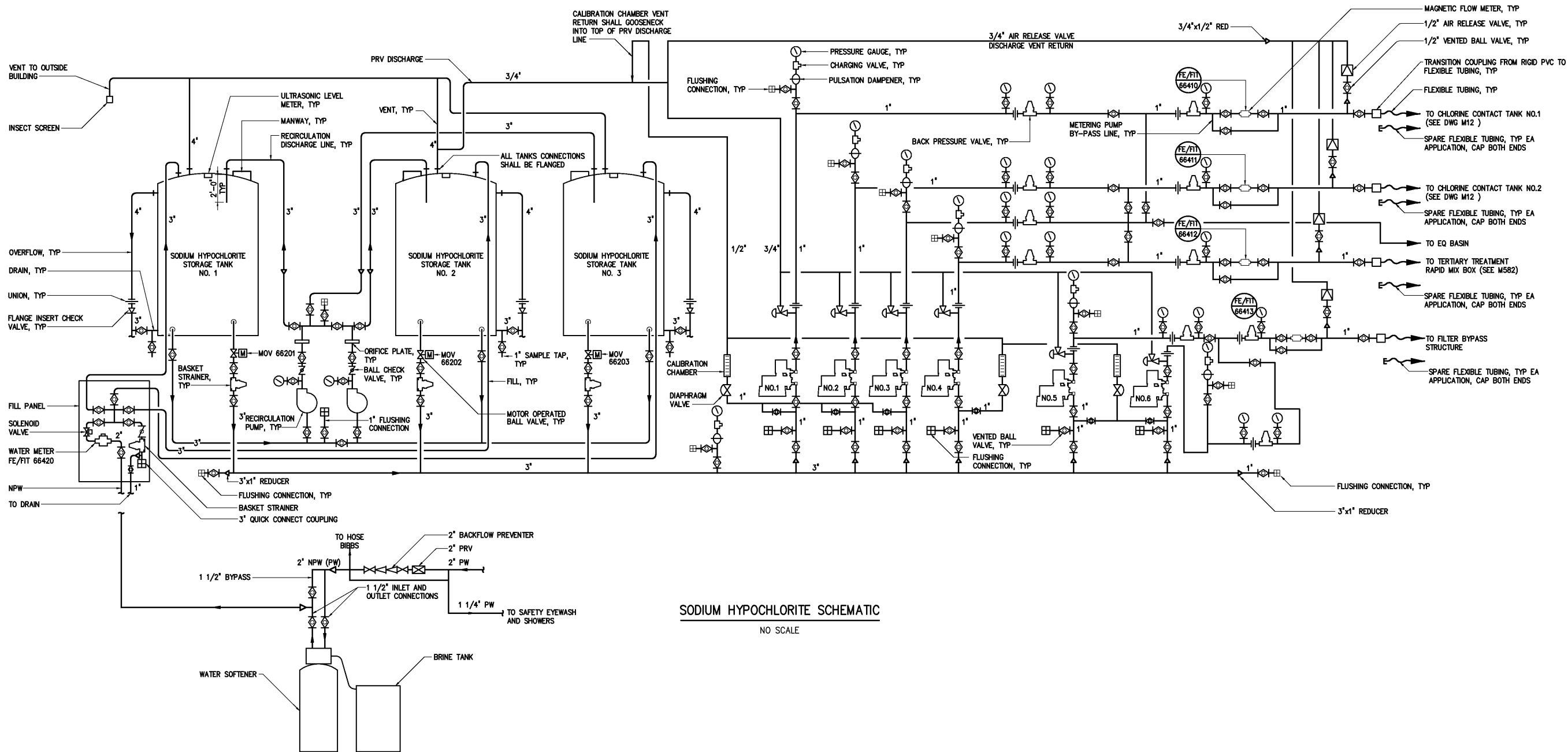


- NOTES:
- 1 ALL METAL FASTENERS, BRACKETS, MOUNTING HARDWARE AND ACCESSORIES IN SODIUM HYPOCHLORITE AREA SHALL BE CONSTRUCTED OF HASTELLOY C. ALL METAL FASTENERS, BRACKETS, MOUNTING HARDWARE AND ACCESSORIES IN SODIUM BISULFITE AREA SHALL BE CONSTRUCTED OF 316 SST. A UNISTRUT WALL MOUNTING SYSTEM SHALL BE USED.
 - 2 2" NPW FOR SODIUM HYPOCHLORITE DILUTION COMES FROM POTABLE WATER SOURCES (CITY WATER). AFTER PW PASSES THROUGH THE BACKFLOW PREVENTER, IT IS CONSIDERED NPW.
 - 3 CONTRACTOR SHALL SET INITIAL PRESSURE SETTINGS FOR THE MULTIPLE BACK PRESSURE VALVES BY OPERATING THE PUMP AT DESIGN FLOW AFTER INSTALLATION OF ALL APPURTENANCES. THE COMMON DOWNSTREAM BACK PRESSURE VALVE SHALL BE SET TO 10 PSI ABOVE THE SYSTEM OPERATING PRESSURE AND THE INDIVIDUAL UPSTREAM BACK PRESSURE VALVE LOCATED AT EACH PUMP SHALL BE SET TO 15 PSI ABOVE THE SYSTEM OPERATING PRESSURE.



SODIUM HYPOCHLORITE SCHEMATIC
NO SCALE

DESIGNED ABL				RECORD DRAWING		CITY OF ROANOKE VIRGINIA		DISINFECTION CHEMICAL FEED FACILITIES		DATE JULY 2003	
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