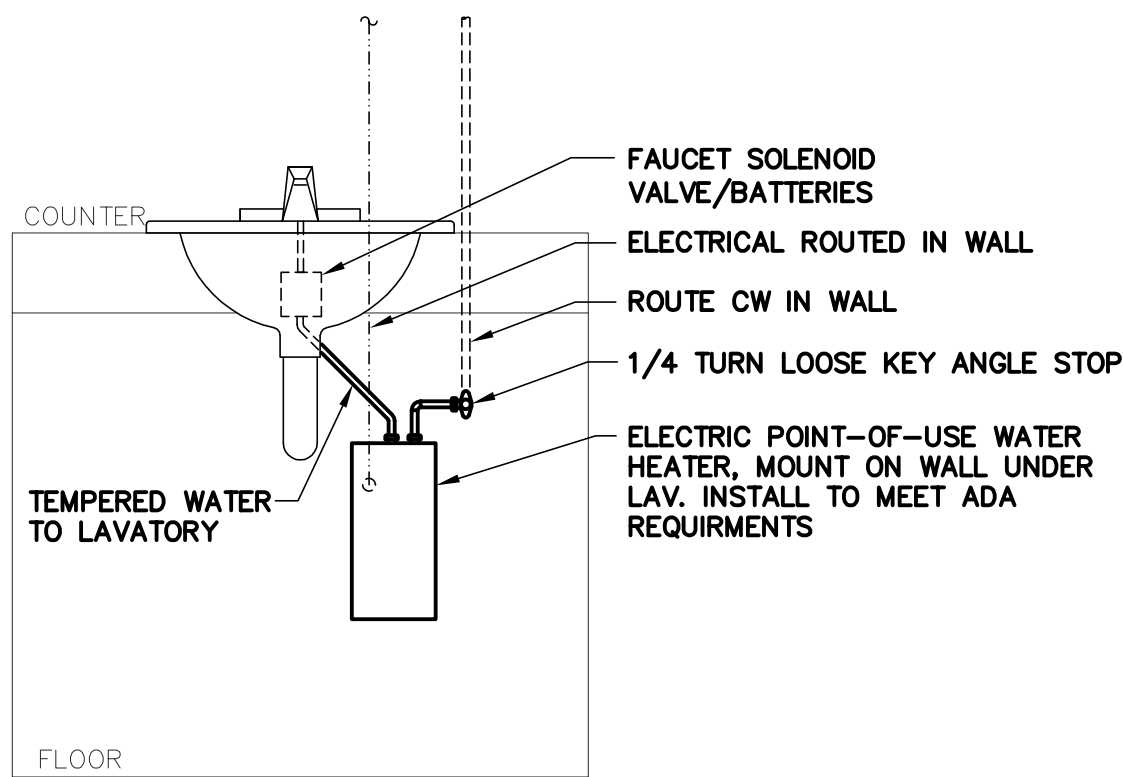
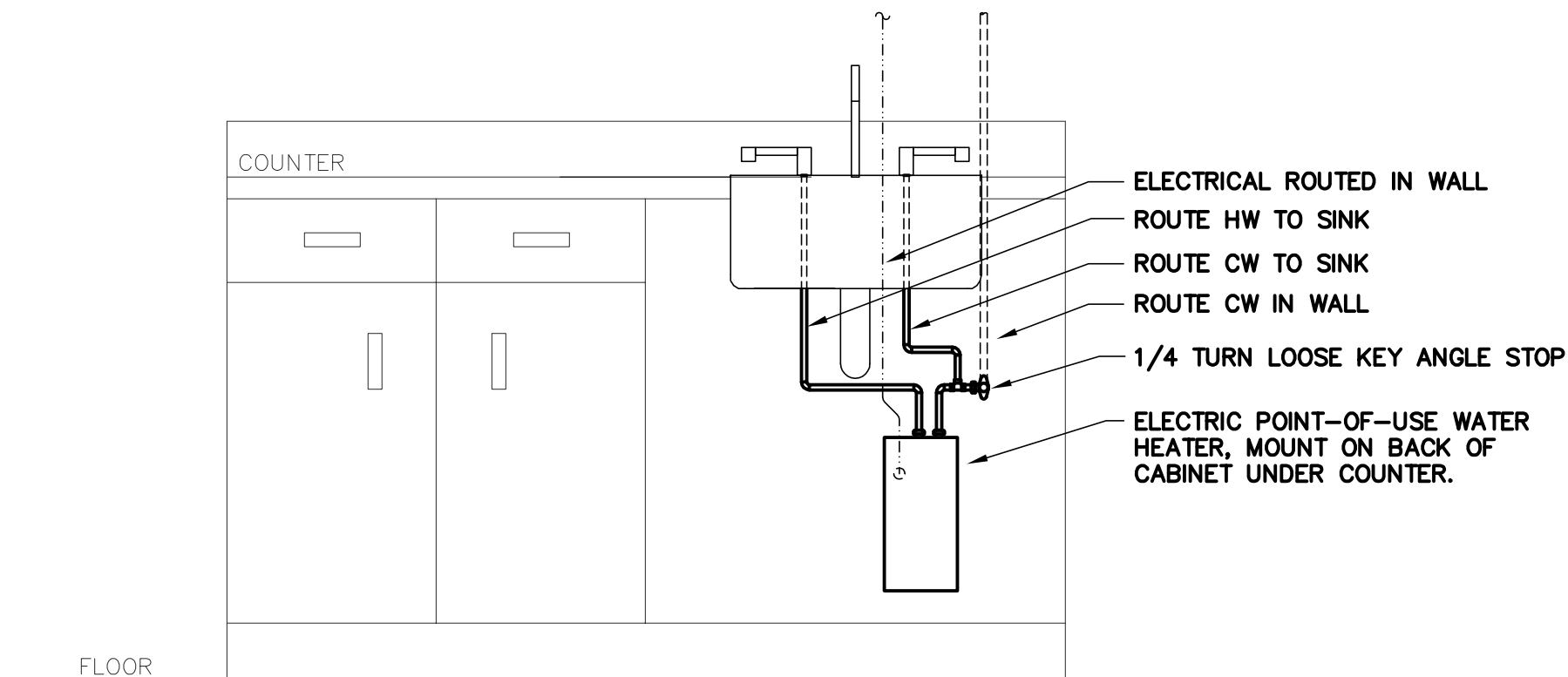


PACKAGE BOOSTER PUMP SCHEDULE																										
MARK	LOCATION	AREA AND/OR BLDG SERVED	SYSTEM AND/OR SERVICE	TYPE	CIRCULATING FLUID										PRESSURE TRANSMITTER SETPOINT		OULET BUFFER TANK ACCEPTANCE VOLUME		ELECTRICAL MOTOR							
					FLUID	NO PUMPS	FLOW EA. PUMP		HEAD PUMP		MIN NPSH AVAIL	TEMPERATURE		SP GR					% EFF	NOMINAL POWER, EA.		PHASE	VOLT	MAX RPM	SPEED CONTROL	REMARKS
							GPM	[L/s]	FT	[M]		°F	[°C]							HP	[kW]					
																			PSIG	[kPa]	GAL	[L]				
1001-BP-1	MECH ROOM	ADMIN	DOMESTIC BOOSTER PUMP	VERTICAL MULTI-STAGE	DOMESTIC COLD WATER	1	40	[3]	140	[42]	N/A	50	[10]	1	68	60	[410]	5	[19]	3/4	0.56	1	208	1750	VARIABLE



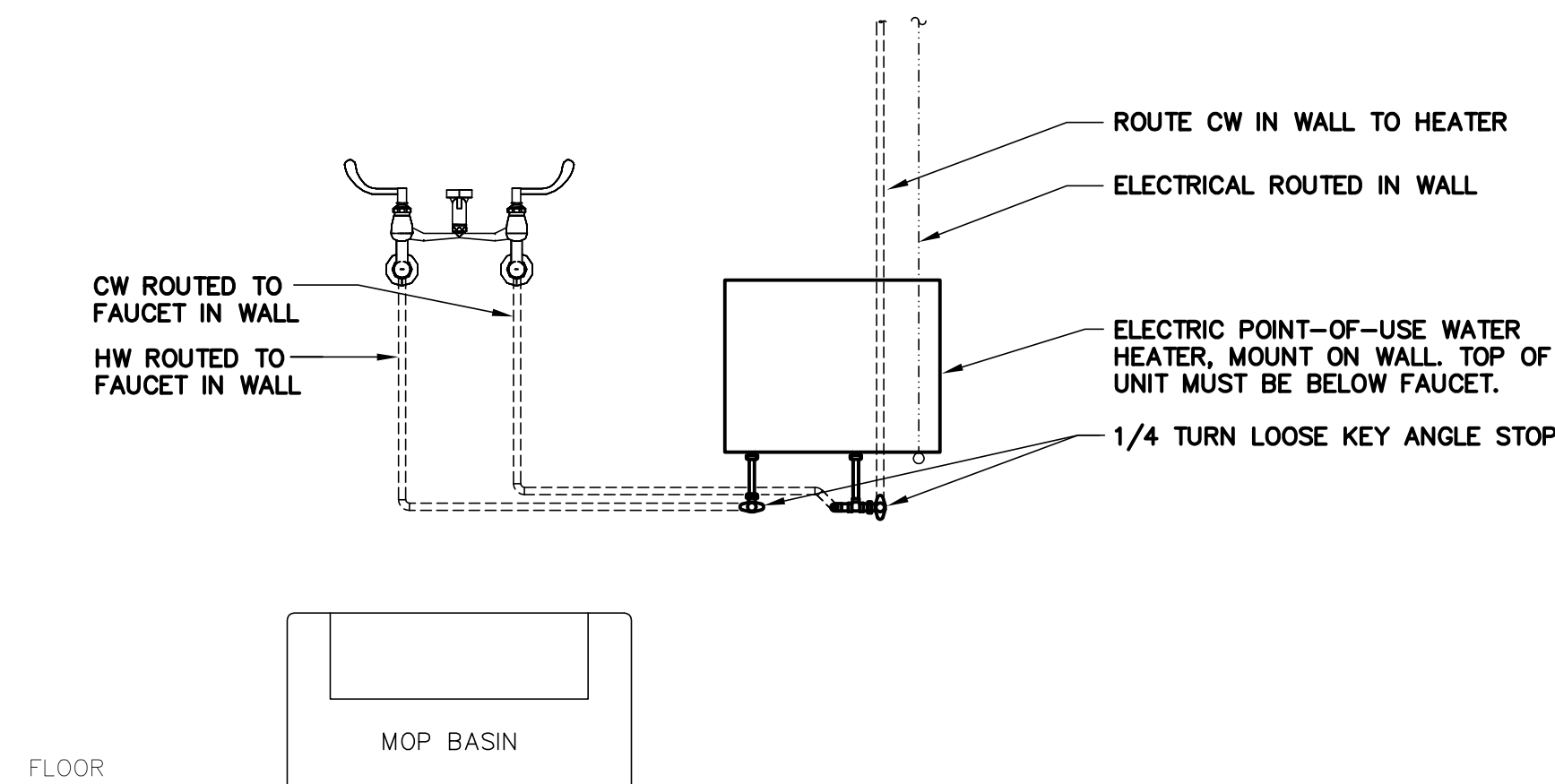
1 LAVATORY - POINT OF USE WATER HEATER DETAIL
NO SCALE

PLUMBING FIXTURE SCHEDULE														
MARK	DESCRIPTION	WASTE PIPE		VENT PIPE		COLD WATER		HOT WATER		WASTE FIXTURE UNITS	WATER FIXTURE UNITS	WRIST BLADE HANDLES	ELECTRIC SENSOR	REMARKS
		IN	[mm]	IN	[mm]	IN	[mm]	IN	[mm]					
P-103	WATER CLOSET, WALL HUNG	4	[100]	2	[50]	1	[25]			4	10	N/A	YES	ADA
P-104	WATER CLOSET, WALL HUNG	4	[100]	2	[50]	1	[25]			4	10	N/A	YES	
P-201	URNAL WALL HUNG	2	[50]	2	[50]	.75	[19]			2	5	N/A	YES	ADA
P-202	URNAL WALL HUNG	2	[50]	2	[50]	.75	[19]			2	5	N/A	YES	
P-304	LAVATORY	2	[50]	1.5	[38]	.5	[13]	.5	[13]	1	2	N/A	YES	
P-401	SINK	2	[50]	1.5	[38]	.5	[13]	.5	[13]	2	1.4	N/A	NO	
P-405	SINK SERVICE FLOOR MOUNTED	3	[75]	2	[50]	.75	[19]	.75	[19]	2	3	N/A	NO	
P-501	ELECTRIC WATER COOLER	2	[50]	1.5	[38]	.5	[13]			1	0.5	N/A	NO	
P-801	WALL HYDRANT					.75	[19]				5	N/A	NO	

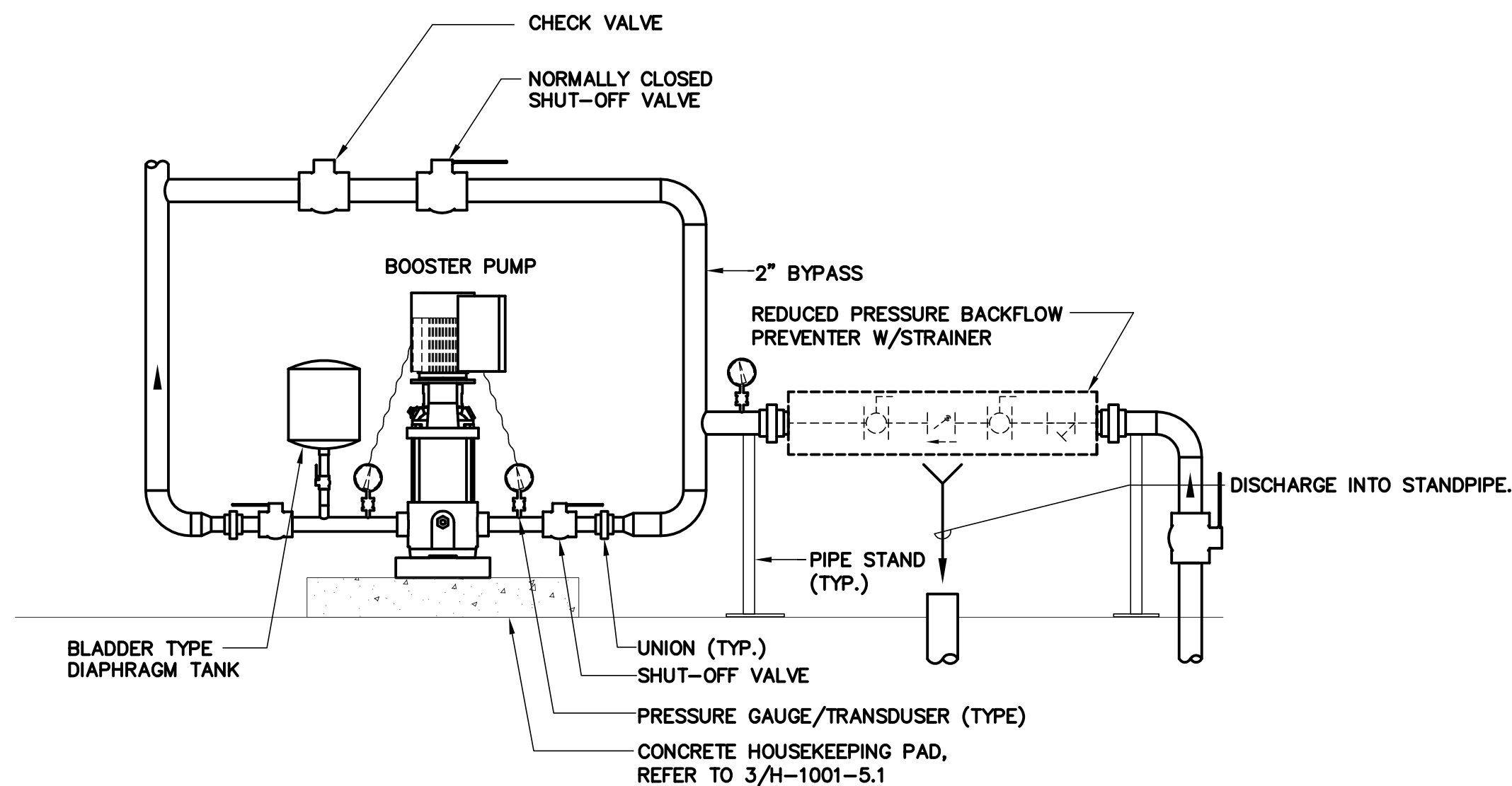


2 SINK - POINT OF USE WATER HEATER DETAIL
NO SCALE

ELECTRIC WATER HEATER SCHEDULE														
MARK	LOCATION	AREA AND/OR BLDG SERVED	SYSTEM AND/OR SERVICE	TYPE	FLOW CAPACITY		TEMP °F RISE @ FLOW		NO OF ELEMENTS	ELECTIRCAL INPUT				REMARKS
					GPM	[L/S]	°F	[°C]		TOTAL KW	KW PER ELEMENT	PHASE	VOLT	
1001-EWH-1	RESTROOM A108	ADMIN	LAVATORY HOT WATER	POINT OF USE	0.5	[0.03]	55	[30]	1	4.1	4.1	1	208	-----
1001-EWH-2	MECH A109	ADMIN	MOB BASIN HOT WATER	POINT OF USE	2.0	[1.3]	82	[45]	3	24	8	3	208	-----
1001-EWH-3	LUNCH RM A105	ADMIN	SINK HOT WATER	POINT OF USE	1.0	[0.06]	57	[36]	1	8.3	8.3	1	208	-----
1001-EWH-4	RESTROOM A113	ADMIN	LAVATORY HOT WATER	POINT OF USE	0.5	[0.03]	55	[30]	1	4.1	4.1	1	208	-----
1001-EWH-5	MENS A111	ADMIN	LAVATORY HOT WATER	POINT OF USE	0.5	[0.03]	55	[30]	1	4.1	4.1	1	208	-----
1001-EWH-6	WOMENS A112	ADMIN	LAVATORY HOT WATER	POINT OF USE	0.5	[0.03]	55	[30]	1	4.1	4.1	1	208	-----
1001-EWH-7	JANITORS	ADMIN	MOB BASIN HOT WATER	POINT OF USE	2.0	[1.3]	82	[45]	3	24	8	3	208	-----






3 MOP BASIN - POINT OF USE WATER HEATER DETAIL
NO SCALE



4 PRESSURE BOOSTER SYSTEM DETAIL
NO SCALE

BID DOCUMENTS 7/1/2011

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