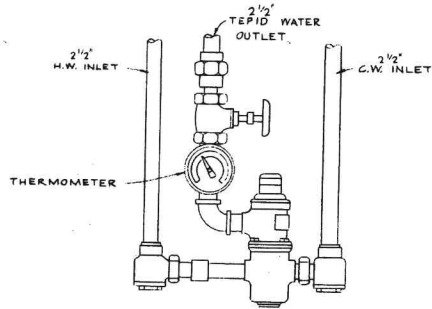


**EQUIPMENT SCHEDULE**

1. HOT WATER STORAGE TANK 5'-0" DIAMETER BY 7'-0" HIGH, 1000 GALLONS CAPACITY.
2. WATER HEATER - CAPACITY TO HEAT 999 GALLONS PER HOUR AT 100° F TEMPERATURE RISE, 1,040,000 BTU/HR GAS INPUT WITH FLOW SWITCH AND 6" S" CIRCULATOR B-2 1/2."
3. CIRCULATOR - CAPACITY OF 30 GPM AT 14' HD, 1/4" H.P., 110 VOLT, 60 CYCLE.
4. TEPID WATER CONTROLLER - 75 GPM AT 30 PSI, PRESSURE DIFFERENTIAL, INLETS 1 1/4", OUTLET 1 1/2".
5. SUDE EXHAUSTER - 240 CFM, @ 1/8" SP, 1/4" HR, 110 VOLT, 60 CYCLE, 1 PHASE, WITH PREFAB CURB & BACK DRAFT DAMPER.



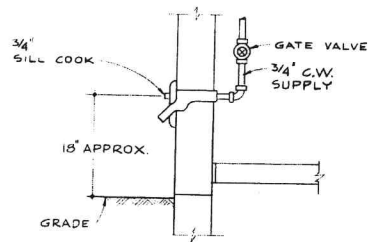
**TYPICAL TEPID WATER CONTROLLER  
DETAIL  
NO SCALE**

BRANCH PIPE SIZE	NUMBER OF FIXTURES SERVED				
	1/2"	3/4"	1"	1 1/4"	1 1/2"
1/2" FIXTURE CONN.	1	2 TO 3	4 TO 8	9 TO 20	
3/4" FIXTURE CONN.		1	2 TO 3	4 TO 8	9 TO 12
3/4" FLUSH VALVE			1	2 TO 3	4 TO 12
1" FLUSH VALVE			1	2 TO 3	4 TO 12

PIPE RUNS EXCEEDING 25 FT. SHALL BE ONE SIZE LARGER.  
PIPE RUNS OVER 10 FT., MINIMUM SIZE 3/4".

MARK	FIXTURE	C.W.	H.W.	WASTE	MIN. VENT	TRAP
P-1	WATER CLOSET FM-20'	1"		4"	4"	INT.
P-2	WATER CLOSET WH	1"		4"	4"	INT.
P-3	LAVATORY	1/2"	1/2"	1 1/4"	1 1/4"	1 1/4"
P-4	LAVATORY	1/2"	1/2"	1 1/4"	1 1/4"	1 1/4"
P-5	URINAL	3/4"		2"	2"	INT.
P-6	SERVICE SINK	3/4"	3/4"	3"	3"	3"
P-7	SHOWER COLUMNS	3/4"	1 1/4"	3"	3"	3"
P-8	DRINKING FOUNTAIN	1/2"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
P-9	DRINKING FOUNTAIN	1/2"	1 1/4"	1 1/4"	1 1/4"	1 1/4"

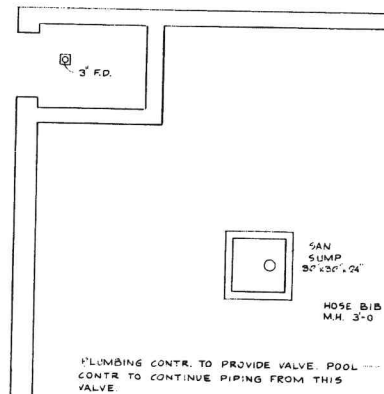
NOTE: ALL WORK SHOWN ON THIS DRAWING IS BY THE PLUMBING CONTRACTOR.  
REFER TO DRAWING MP-1 FOR LOCATION OF POOL FILTERING EQUIPMENT BY POOL CONTRACTOR.



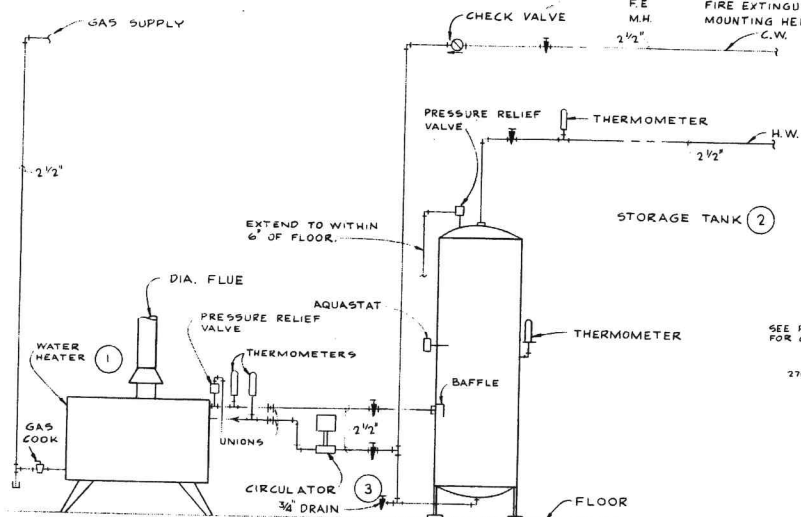
**TYPICAL SILL COCK  
DETAIL  
NO SCALE**

**SYMBOLS**

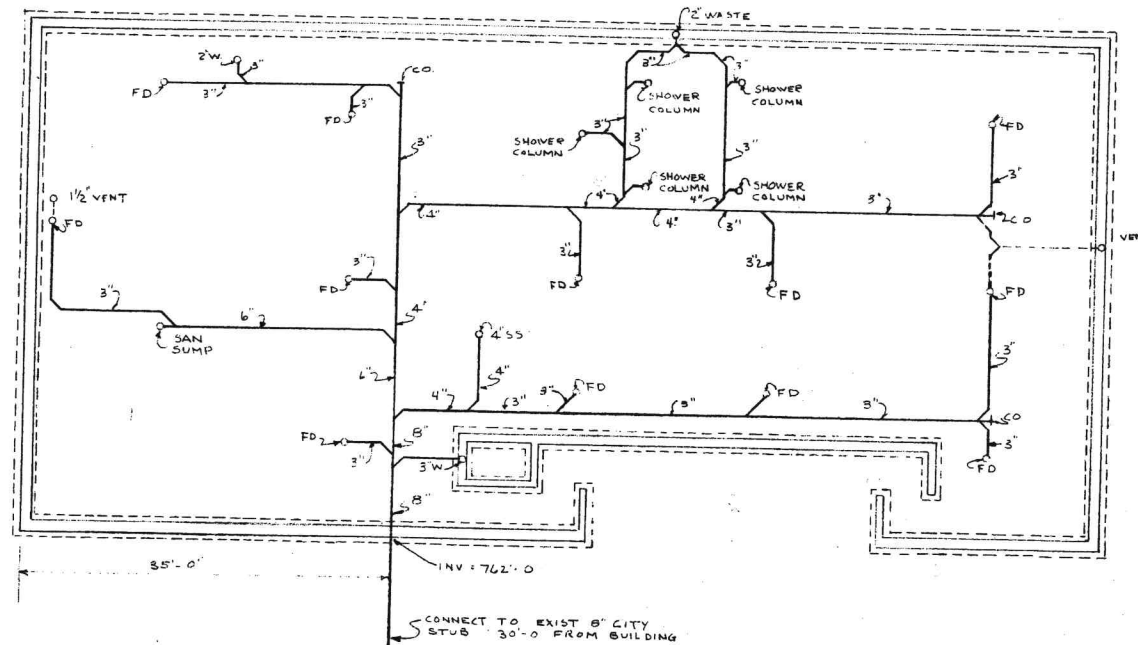
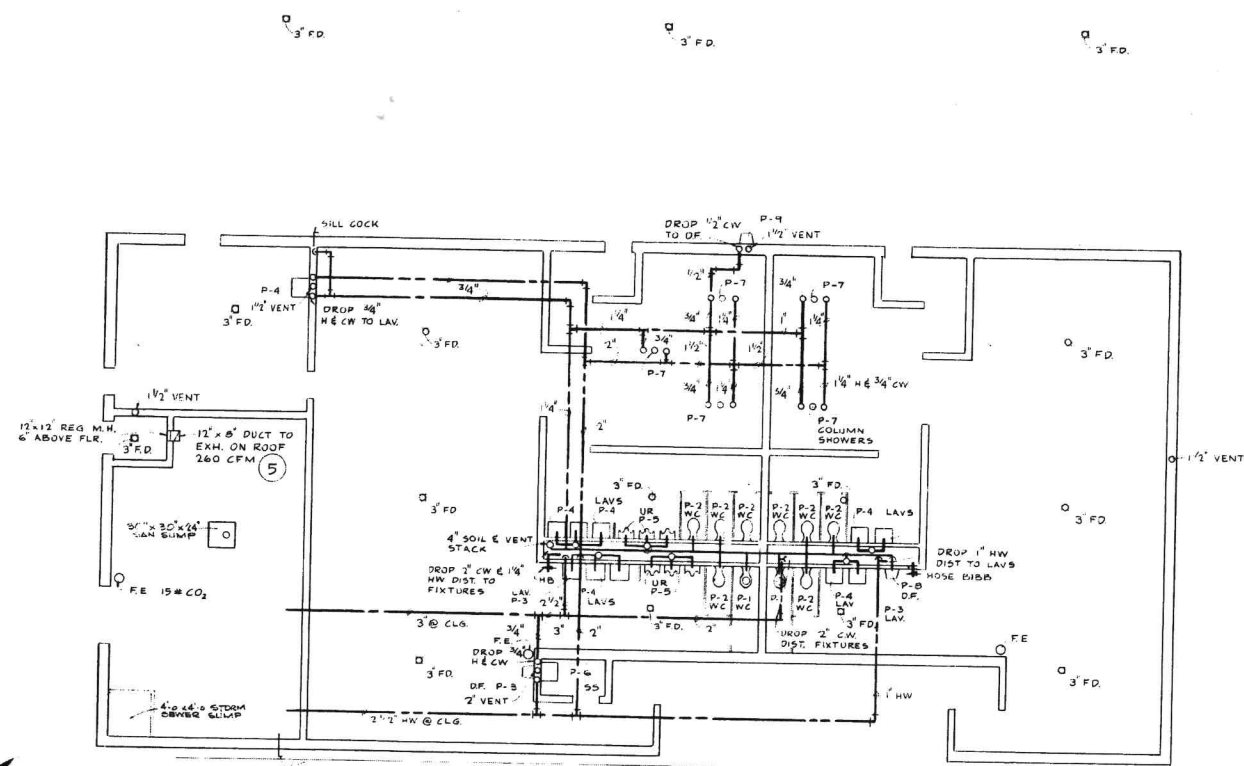
- S STORM SEWER
- SAN SANITARY SEWER
- C CHECK VALVE
- D.F. DRINKING FOUNTAIN
- XHC1 EXTRA HEAVY CAST IRON
- RCP REINFORCED CONC PIPE
- C.O. CLEANOUT
- F.D. FLOOR DRAIN
- C.C. COLD WATER
- H.W. HOT WATER
- G GAS
- V.C.P. VITRIFIED CLAY PIPE
- W.C. WATER CLOSET
- LAV LAVATORY
- SS SERVICE SINK
- UR URINAL
- G.V. GATE VALVE
- B.V. BUTTERFLY VALVE
- FE FIRE EXTINGUISHER
- M.H. MOUNTING HEIGHT



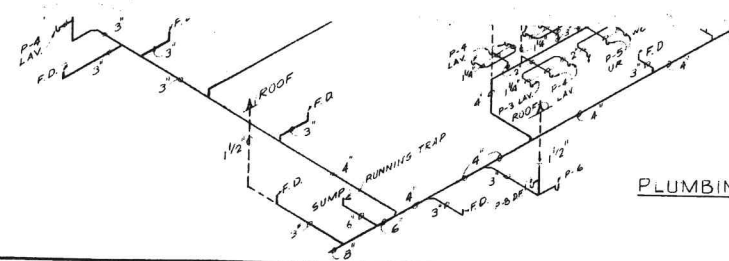
**POOL EQUIPMENT ROOM PLAN  
SCALE 1/4" = 1'-0"**



**WATER HEATER PIPING DETAIL  
NO SCALE**



**FOUNDATION PLAN-REVISED PLUMBING PLAN**



**PLUMBING RISER DIAGRAM**

SWIMMING POOL  
FEB. 2, 1971  
JOB 999



MICROFILMED

ON 3-4-71 BY P.G.W.

SWIMMING POOL

DEPT. OF PARKS & RECREATION, CITY OF KALAMAZOO  
URJOHN PARK, KALAMAZOO, MICHIGAN

PLUMBING PLAN

999

M-1

R. C. BYCE & ASSOCIATES, INC.  
ENGINEERS  
KALAMAZOO, MICHIGAN

7-7-59