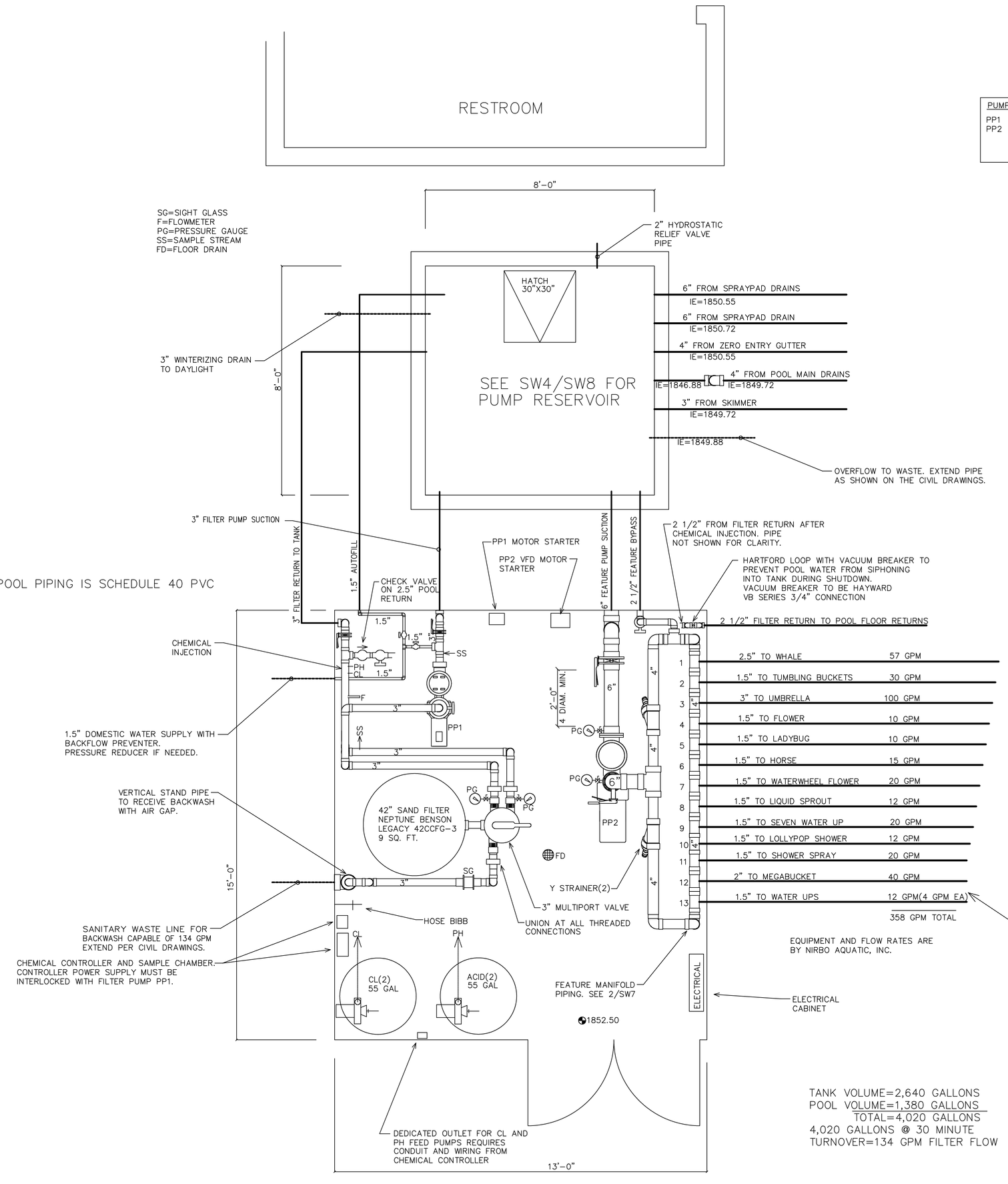

PUMPS

PP1	FILTER PUMP	134 GPM	2 HP PENTAIR WHISPERFLO XF-8
PP2	FEATURE PUMP	358 GPM	7.5 HP STA-RITE EQ-750

OWNER FURNISHED FEATURES:

1	0000 – CUSTOM WHALE	57 GPM
2	3078 – 3 TUMBLING BUCKETS	30 GPM
3	3154 – UMBRELLA	100 GPM
4	3591 – FLOWER	10 GPM
5	3257 – LADYBUG	10 GPM
6	3375 – HORSE	15 GPM
7	3357 – WATERWHEEL FLOWER	20 GPM
8	3167 – LIQUID SPROUT	12 GPM
9	3574 – SEVEN WATER UP	20 GPM
10	3054 – LOLLYPOP SHOWER	12 GPM
11	3116 – SHOWER SPRAY	20 GPM
12	3270 – MEGABUCKET	40 GPM
13	3139 – 3 WATER UPS(4 EA)	12 GPM
	TOTAL	358 GPM

TANK VOLUME=2,640 GALLONS
POOL VOLUME=1,380 GALLONS
TOTAL=4,020 GALLONS
4,020 GALLONS @ 30 MINUTE
TURNOVER=134 GPM FILTER FLOW

NOTE:
1) PROVIDE FILL LINE WITH BACKFLOW PREVENTER AND PRESSURE REDUCER TO EQUIPMENT ROOM. CONNECT FILL LINE TO POOL PIPING.
2) PROVIDE HOSE BIBB AND FLOOR DRAIN IN EQUIPMENT ROOM.
3) PROVIDE ALL ELECTRICAL WORK INCLUDING GROUNDING, WIRING, BONDING, CONDUITS, MOTOR STARTER, VFD, TERMINATIONS AND RELATED WORK AS PART OF THE BUILDING DESIGN BUILD.
4) CHEMICAL CONTROLLER MUST BE INTERLOCKED WITH FILTRATION PUMP.
5) COORDINATE INCOMING POWER(INCLUDING VOLTAGE AND PHASE) BEFORE ORDERING PUMPS PP1 AND PP2.
6) PUMP PP1 SHOULD RUN 24-7 DURING THE SEASON. PUMP PP2 SHOULD BE STARTED WHEN A MOMENTARY CONTACT SWITCH IS DEPRESSED ADJCENT TO THE SPRAY PAD. THE MOMENTARY CONTACT SWITCH WILL ENERGIZE PUMP PP2 VIA A 24 VOLT CIRCUIT. THE VFD WILL RUN FOR A PROGRAMMABLE AMOUNT OF TIME AND THEN SHUT OFF. CONTROLS AND CIRCUITS ARE PART OF THE DESIGN BUILD PORTION OF THE BUILDING.

1 SPRAYPAD MECHANICAL
1/2"=1'

REVISIONS

WaterDesign
997 MANSELL ROAD, SUITE B
ROSWELL, GA. 30076

PROJECT: MEEKS PARK, UNION COUNTY
SPRAYPAD
11 POOL LANE
BLAIRSVILLE, GA

DRAWN BY: MDP
DATE : 5/28/15
SCALE : AS NOTED
FOR CONSTRUCTION
SHEET
SPRAYPAD MECH ROOM
SW-7