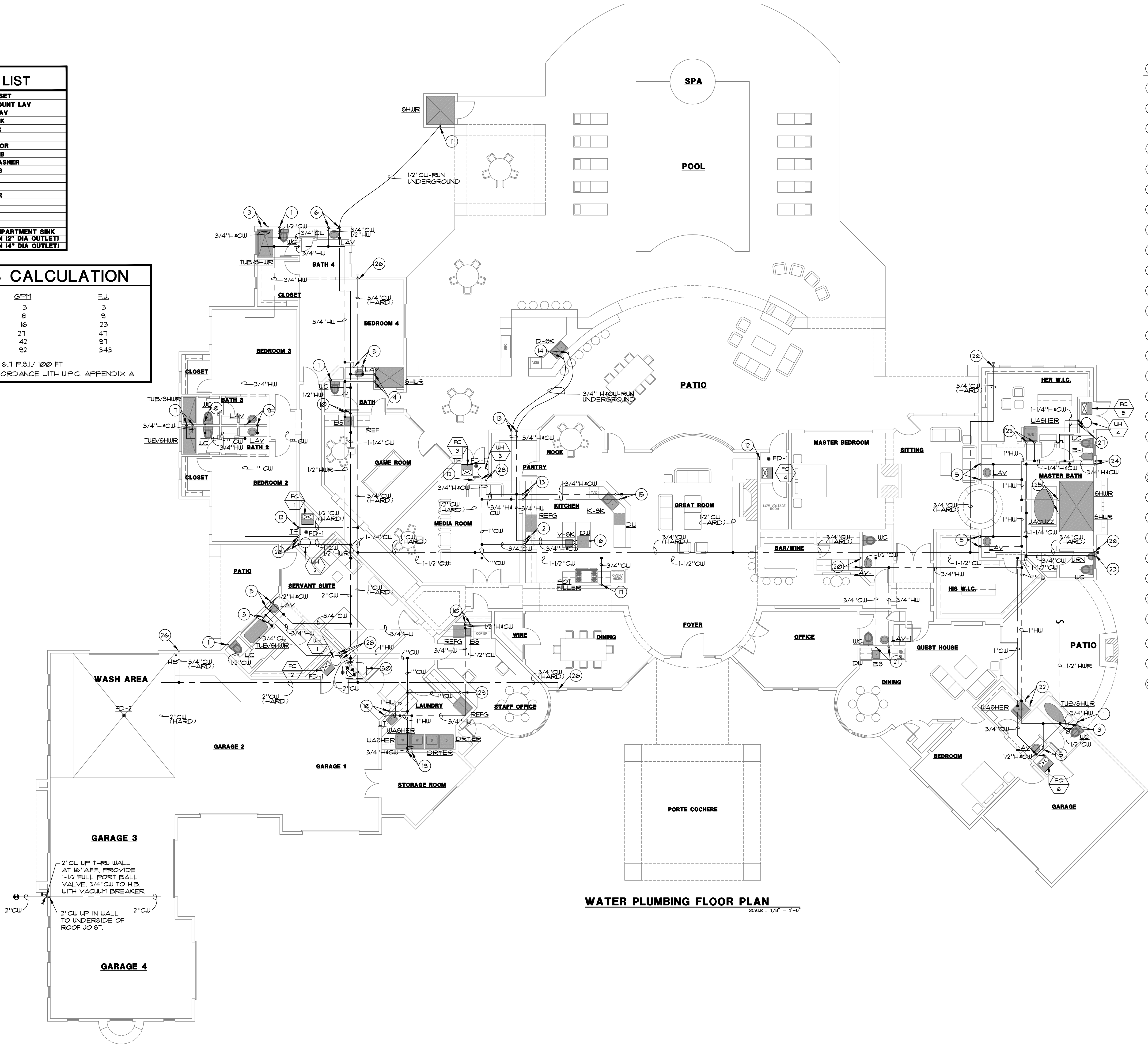


FIXTURE LIST	
WC	WATER CLOSET
LAV	COUNTER MOUNT LAV
LAV-1	PEDESTAL LAV
K-SK	KITCHEN SINK
DW	DISHWASHER
V-SK	VEGGIE SINK
REFG	REFRIGERATOR
LT	LAUNDRY TUB
WASHER	CLOTHES WASHER
JACUZZI	JACUZZI TUB
BS	BAR SINK
HB	HOSE BIBB
TUB/SHWR	TUB/SHOWER
SHWR	SHOWER
JACUZZI	JACUZZI
B-1	BIDET
URN	URINAL
D-SK	DOUBLE COMPARTMENT SINK
FD-1	FLOOR DRAIN 12" DIA OUTLET
FD-2	FLOOR DRAIN 14" DIA OUTLET

PIPE SIZES CALCULATION

PIPE SIZE	GPM	F.W.
1/2"	3	3
3/4"	8	9
1"	16	23
1-1/4"	27	47
1-1/2"	42	97
2"	92	343

6.7 F.P.S./ 100 FT
SIZED IN ACCORDANCE WITH U.P.C. APPENDIX A

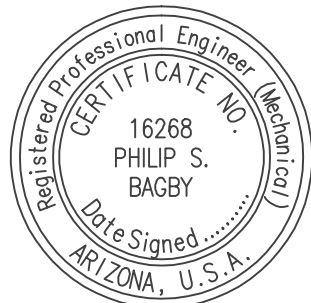


WATER PLUMBING FLOOR PLAN

SCALE : 1/8" = 1'-0"

KEYNOTES

- 1/2" CW DN IN WALL TO WC
- 3/4" H4CW DN IN WALL TO TUB/SHWR
- 3/4" H4CW DN IN WALL TO TUB/SHWR
- 3/4" H4CW DN IN WALL TO SHWR
- 1/2" H4CW DN IN WALL TO LAV
- 3/4" CW, 1/2" HW DN IN WALL-RUN 1/2" H4CW TO LAV, 3/4" CW UNDERGROUND
- 3/4" H4CW DN IN WALL
- 3/4" CW DN IN WALL- RUN 1/2" CW TO EACH WC
- 1/2" H4CW DN IN WALL- RUN 1/2" H4CW TO EACH LAV
- 1/2" H4CW DN IN WALL- RUN 1/2" H4CW TO BS, 1/2" CW TO REFG ICE WATER
- 1/2" CW UP IN WALL TO SHWR
- 1/2" CW (HARD) DN IN WALL TO TRAP PRIMER FOR TRAP PROTECTION ON FLOOR DRAIN (FD-1)
- 3/4" H4CW DN IN WALL TO UNDERGROUND
- 3/4" H4CW UP IN WALL TO D-SK
- 3/4" H4CW UP FROM UNDERGROUND-RUN 3/4" H4CW TO K-SK, 3/4" HW TO DW
- 3/4" H4CW UP FROM UNDERGROUND-RUN 3/4" H4CW TO V-SK, 3/4" HW TO DW
- 3/4" CW DN IN WALL TO POT FILLER
- 1/2" H4CW DN IN WALL TO LT
- 3/4" H4CW DN IN WALL-RUN 1/2" H4CW TO EACH WASHER BOX
- 3/4" CW, 1/2" HW DN IN WALL-RUN 1/2" WC TO WC, 1/2" H4CW TO LAV-1
- 3/4" H4CW DN IN WALL-RUN 1/2" CW TO WC, 1/2" H4CW TO LAV-1, 1/2" H4CW TO BS, 3/4" HW TO DW
- 3/4" H4CW DN IN WALL TO WASHER BOX
- 3/4" CW DN IN WALL-RUN 1/2" CW TO WC, 3/4" CW TO URN
- 3/4" CW, 1/2" HW DN IN WALL-RUN 1/2" CW TO WC, 1/2" CW TO WC, 1/2" H4CW TO B-1
- 1" H4CW DN IN WALL-RUN 3/4" H4CW TO JACUZZI, 1/2" H4CW TO EACH SHOWER HEAD
- 3/4" CW DN IN WALL TO HB WITH VACUUM BREAKER
- 1-1/2" CW DN IN WALL TO INLET SIDE, 1-1/2" HW UP IN WALL FROM OUTLET SIDE OF WATER HEATER, 1/2" HW TO RICIRC PUMP
- 1" CW DN IN WALL TO INNER SIDE, 1" HW UP IN WALL FROM OUTLET SIDE OF WATER HEATER
- 1/2" CW DN IN WALL TO ANGLE STOP FOR CONNECTION TO REFG ICE MAKER
- PROVIDE PRIMARY AND BY PASS FULL PORT BALL VALVES FOR FUTURE CONNECTIONS TO WATER SOFTENER SYSTEM, SEE DETAIL * ON SHEET P-5



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