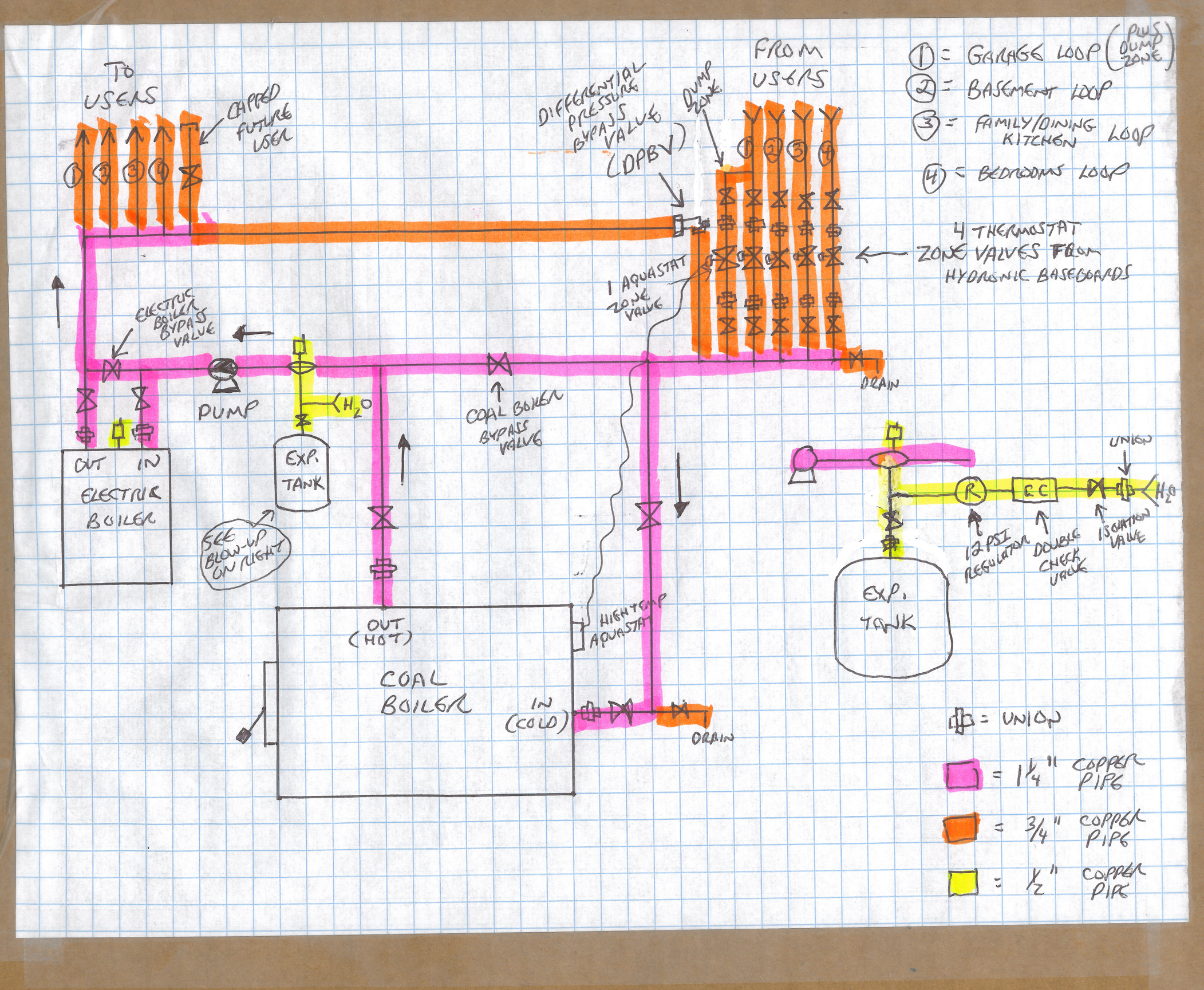

TO USERS
CAPPED FUTURE USER
DIFFERENTIAL PRESSURE BYPASS VALVE (DPBV)
DUMP ZONE
FROM USERS
1 = GARAGE LOOP (PLUS DUMP ZONE)
2 = BASEMENT LOOP
3 = FAMILY/DINING KITCHEN LOOP
4 = BEDROOMS LOOP
4 THERMOSTAT ZONE VALVES FROM HYDRONIC BASEBOARDS
1 AQUASTAT ZONE VALVE
ELECTRIC BOILER BYPASS VALVE
PUMP
H_2O
COAL BOILER BYPASS VALVE
DRAIN
OUT
IN
ELECTRIC BOILER
EXP. TANK
SEE BLOW-UP ON RIGHT
OUT (HOT)
HIGH TEMP AQUASTAT
COAL BOILER
IN (COLD)
DRAIN
UNION
R
EC
H_2O
12 PSI REGULATOR
DOUBLE CHECK VALVE
ISOLATION VALVE
EXP. TANK
= UNION
= 1 1/4" COPPER PIPE
= 3/4" COPPER PIPE
= 1/2" COPPER PIPE