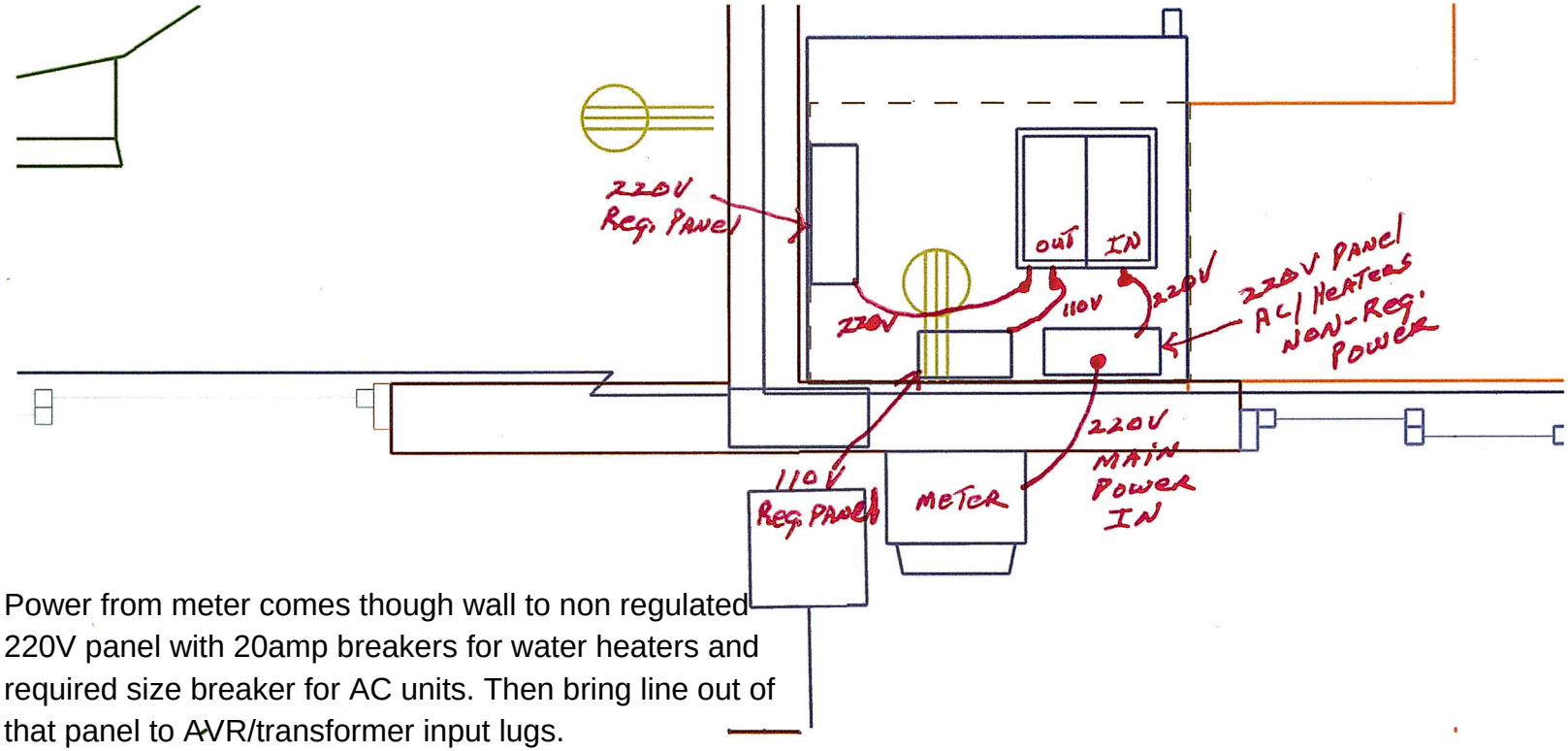

Power from meter comes though wall to non regulated 220V panel with 20amp breakers for water heaters and required size breaker for AC units. Then bring line out of that panel to AVR/transformer input lugs.

Then a 110V line off of output side to 110V panel through 15amp breakers for circuits out.

Then a 220V line off of output side to 220V panel through 15amp breakers for circuits out.