## Test 2 Reflection

For the first question part a, I used the class 3 equation to solve for diameter when I shouldn't have. My answer was an inch off the correct diameter, which affected the rest of my results for the first problem. For part b I got 21.25 ft when total head was about half that 10.5ft and for power delivered by pump I got .269 hp when it was .357 kW. For part C I got .729 psig, which was incorrect, it was -12.643 kPa. Then for problem number 2 I got the answers off by a little bit but it still affects the system. I was off by about a .5 inch for every pipe.

I would give myself a C for this test. This test is the hardest for this course therefore doing iteration by excel and learning to use excel efficiently is the best way to do these problems and save time.