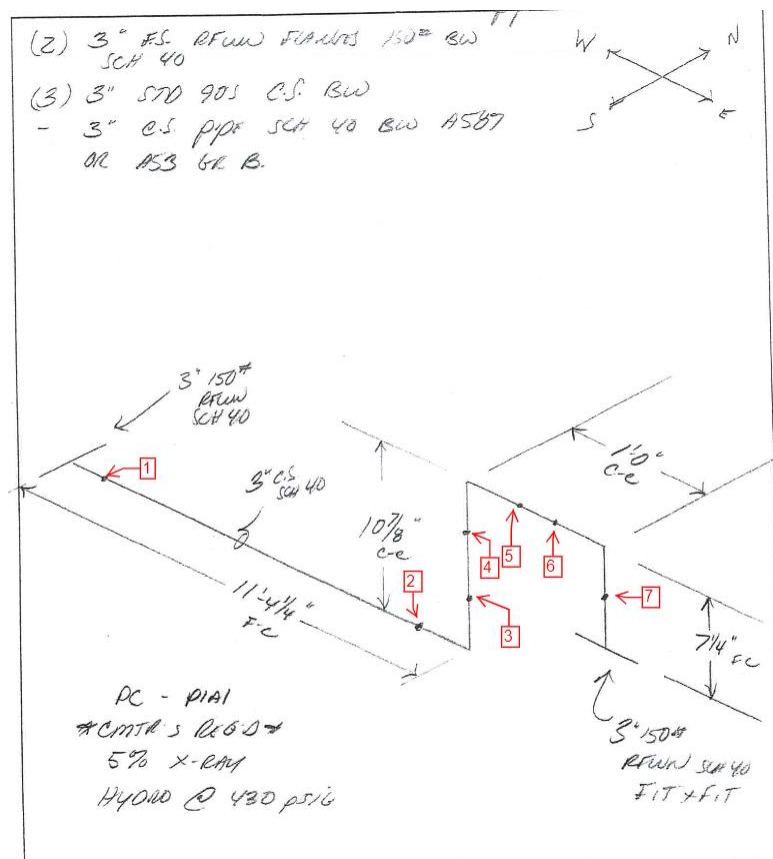


Isometric Drawing Application Test

The test assignment is to build a drawing tool for a touch screen device (ipad, android, or windows) that allows the user to easily draw in 2D or 3D a piping system for fabrication. The intent behind the application is to replace the hand drawings done in the image below. Ultimately, we will be creating a material list, pipe cut list, and joint/assembly tracking list from what they draw in the app.

To start, please do your best to create a replacement for the hand drawing below. Feel free to be creative in how you accomplish the task. Obviously, we don't expect you to be able to complete the entire app in the limited time of the test (max 4 days).

Please see the images below for other examples of the application that was previously started. If you have any questions, please feel free to contact me directly at blangdon@fabpro1.com





IsoGrid





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