MAT 118 Spring 2017
Homework #6
Due Friday, 3/24/17 in class

Please show all of the steps you take to solve the problems.
Also, write your recitation section number!

Problems from the text: 5.2.4, 5.2.8, 5.2.10, 5.2.14

In addition to those problems, please answer the following questions.

Below is a map of a portion of Stony Brook South Hampton campus. Draw a graph whose edges represent the roads of this map. Include only the roads that are represented by thick white lines (most of these are named streets on the map). Is there an Euler path or an Euler circuit in any of the graph's connected components?