GIS I Assignment 02 (10 pts)

Your boss has given you an assignment. You are to take a GPS unit out around the NJCU Main Campus and map all the trees, power lines, fire hydrants, buildings, and sidewalks. You will create 5 layers (one for each feature type) in your GIS once you have mapped the campus with GPS.

1. (5 pts) Indicate what type of feature (point, line, or polygon) you would select on your GPS unit in order to map:
   a) trees
   b) power lines
   c) fire hydrants
   d) buildings
   e) sidewalks

2. (5 pts) Your boss also wants you to collect some non-spatial “attribute” data for each of the features, but she is not sure WHAT attribute data to collect. For each one of the 5 types of features above, make at least one suggestion for an attribute that you think is important to help characterize the feature.

   **NOTE:** For an additional 5 points, indicate what TYPE of measurement framework (nominal, ordinal, interval, or ratio) is utilized by each of your 5 suggested attributes.