Landscape Units and Site Physiography
Mapping and Transects

Purpose: To establish typical landscape units and sections (transects) as a basis for site and housing design

Process:
1. Utilizing the 1:2500 base map, as well as other sources such as google earth and Zmaps, http://www.zonums.com/gmaps/digipoint.html generate landscape units based on: a. sub-drainage basins, b. slope, c. vegetation.
   Examples:

2. Select 4-5 typical transects (sections) through the sub-basins that in your opinion represent common conditions. These should include north-south and east-west. Draw these sections at a 1:250 scale (1cm =2.5m) Make sure to include transition zones and edge conditions (Areas where elevation changes, vegetation changes are significant, or where other elements – such as infrastructure are present.)

3. For each transect (section) you generate indicate your evaluation and appropriateness for design, (constraints and opportunities for site infrastructure and building development). Keep in mind ecological and sustainable features such as water, climate, construction, circulation, etc.)
Due: Tue Feb 17