Course Description

Applies skill sets and knowledge from the prerequisite foundation classes in Planting Design and Site Engineering to prepare a completed set of construction drawings and specifications. Combines basic drawing skills with the site analysis and engineering to develop drawings and specifications that can be reasonably implemented by contractors. Lecture 2 hours. Laboratory 2 hours. Total 4 hours per week.

General Course Purpose

This course is designed to bring together basic drawing/design skills with site analysis and site engineering to develop drawings and specifications that can be reasonably implemented by contractors.

Course Prerequisites/Co-requisites

Prerequisites are HRT 231–Planting Design I and HRT 251–Site Engineering for Landscape Design. Co-requisite is HRT 232–Planting Design II. Students must be able to produce basic drawings and have an understanding of the site.

Course Objectives

Upon completion of this course students should be able to:

- prepare a measured set of landscape construction drawings,
- prepare a complete set of landscape specifications,
- draw details to permit understanding of the design by contractors,
- present these to contractors and the client.

Major Topics to be Included

a. Preparation of construction drawings
b. Preparation of measured drawings
c. Preparation of landscape specifications
d. Process of construction drawing presentation
e. Application of site analysis to construction