

**Agricultural Structures**  
**Unit I — Working With Plans**  
**Student Handout**

Complete the activities below; use the checklists to evaluate your work.

**AS 1.2, Drawing a Plan**

1. Use the procedure outlined in “AS 1.2, Drawing a Plan” to draw a construction plan.
2. Check your work and make any necessary changes to ensure that:
  - Scale is appropriate and all dimensions are to scale
  - Plan includes all necessary dimensions and specifications
  - Drawings are correctly labeled
  - Lines and symbols are used correctly
  - Plan includes front, side, and top elevations
- 3 Turn in your completed activity sheet. Due date \_\_\_\_\_.

**Note:** Your final assessment score will be based on the completeness, accuracy, and appearance of your drawings.

**AS 2.1, Preparing a Plan of Procedure**

1. Complete “AS 2.1, Preparing a Plan of Procedure.”
2. Check your work and make any necessary changes to ensure that the:
  - Plan includes all steps needed to complete the project
  - Cutting bill of materials includes materials needed for the project in their final dimensions
  - Purchasing bill of materials includes all materials in standard sizes, as well as any fasteners, hinges, etc., if needed
3. Turn in your completed activity sheet. Due date \_\_\_\_\_.

**Note:** Your final assessment score will be based on the overall thoroughness and accuracy of the plan of procedure and bills of materials.