

DESIGN DEVELOPMENT SHEET**4.97***A Special Structure for a Special Client*

NAME

DATE

You are to be the architect and the builder of a special structure for a special client. Architects and builders design and build their buildings to fit the needs of the client who will live in the building. You will need to fill in the blanks below, and then use the information as you design and build the model of your structure.

1. Your client's name

2. Draw a picture of your client (or clients) on your three by five-inch card. If you drew your client life-size, it would be hard to build a structure that would fit and still get it in this room, so this drawing will become the scale for the building.

3. List the activities you think your client would like to do or need to do in their daily life. They probably all like to eat. Some may like to play musical instruments, watch TV, have hobbies, etc. Think about ideas. Try to be specific about them, as you list them. Don't just put down, "sleep." Think about where and how they would sleep. Architects call these things design criteria.

A.	E.
B.	F.
C.	G.
D.	H.

4. Now list the spaces you will have to design to be built to fulfill the needs you have determined for your client. For example, if there is a need to eat, you will have to provide places for cooking, storing food and dishes and for eating. If there is a need for exercise or comfortable relaxation, you will need to provide for that.

A.	E.
B.	F.
C.	G.
D.	H.

5. Draw a picture of your structure from the front, one side and looking into it straight down from the top. You will then have a front elevation, a side elevation and a floor plan. Put the cut-out of your client against the front of the structure and include the client in the drawing.

6. On the back of this sheet, write a paragraph about why you think your client likes the structure you have designed.