

WINDOWS, DOORS, ROOFS, AND HOUSING STYLES WORKSHEET

Name: KEY Period: _____

1. What are five reasons we have windows?

- a. Light
- b. Ventilation
- c. Beauty
- d. Energy
- e. View

2. What are the basic types of windows used in housing construction?

- a. Sliding
- b. Swinging
- c. Fixed

3. According to standard building codes, what percentage of floor area in a room is required for light?

20%

4. According to standard building codes, what percentage of the floor area in a room is required for ventilation?

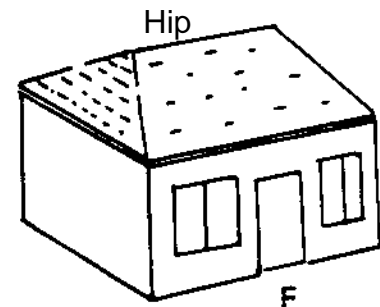
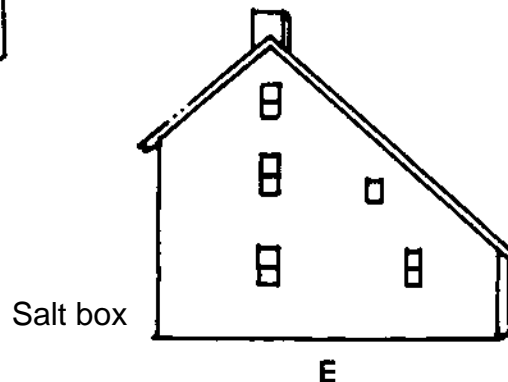
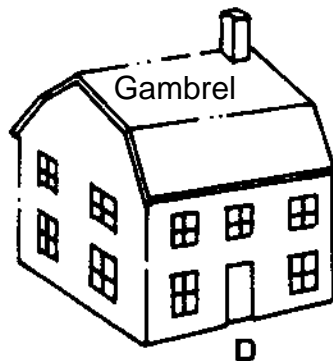
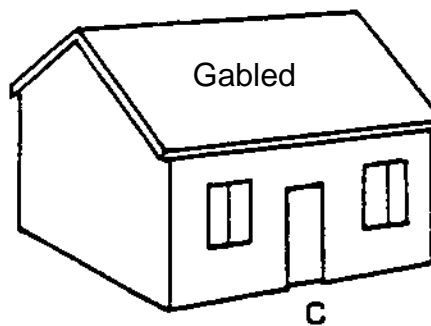
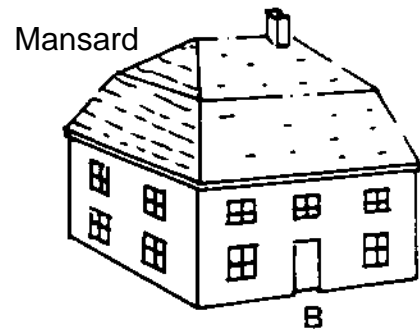
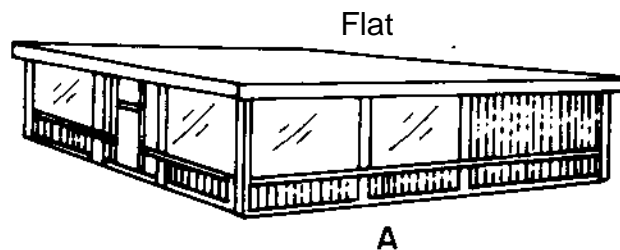
10%

CHAPTER 6

ET-10

Roof Styles

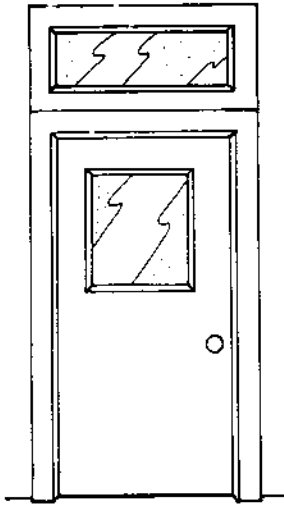
A specific architectural style is characterized by a collection of design details. These details include the size and shape of windows, the size and placement of a porch, and the presence or absence of columns. One of the design details that is usually considered a major characteristic of a housing style is the roof. The illustrations below show several distinct roof styles. Try to identify each one before checking the key below for correct answers.



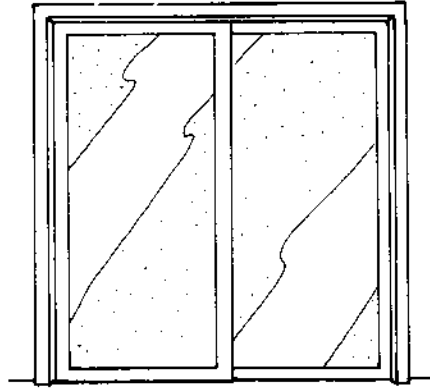
Thinking It Over

1. Which of these roof styles are represented in your community?
2. The Saltbox roof is shown in profile. On which side, right or left, does the front entrance appear on this style home?

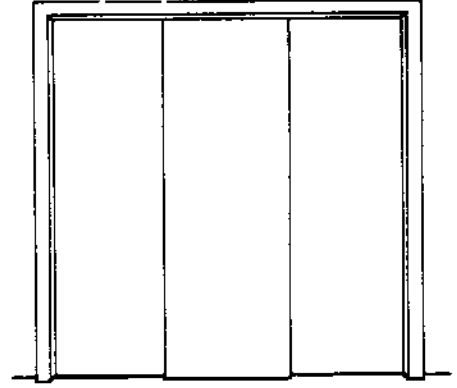
Key: a. Flat b. Mansard c. Gabled (Pitched) d. Gambrel e. Saltbox f. Hip



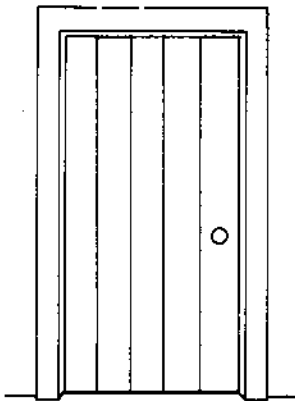
Transom window



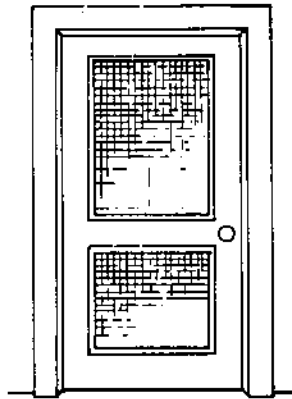
Sliding doors



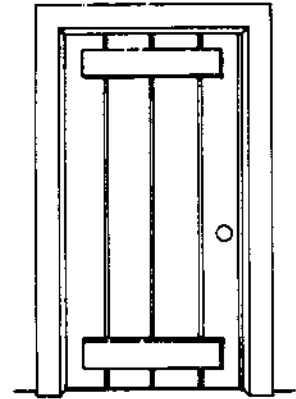
Sliding doors



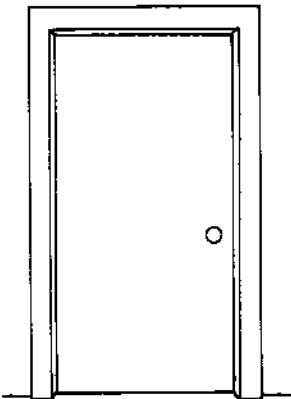
Folding door



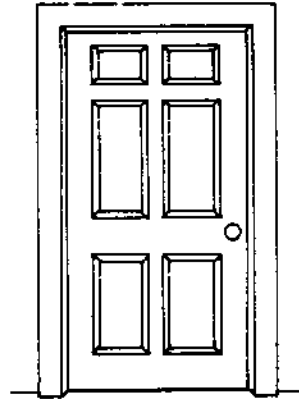
Screen door



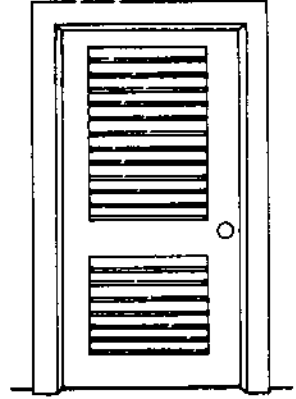
Batten door



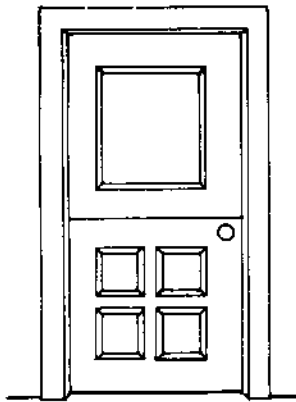
Flush door



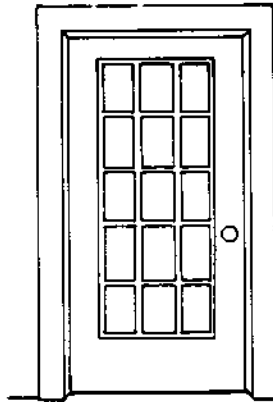
Paneled door



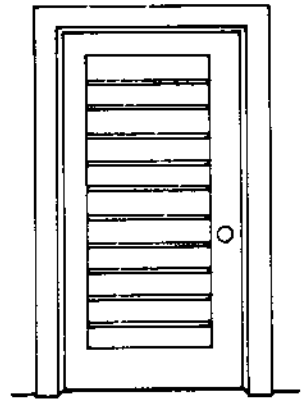
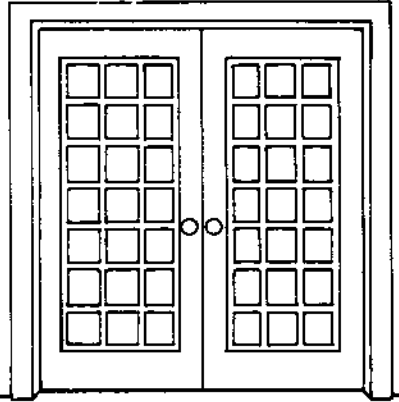
Louvered door



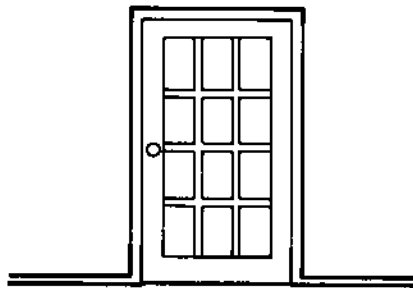
Dutch door



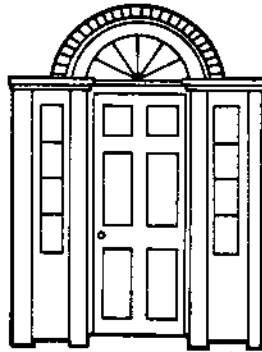
Glazed door



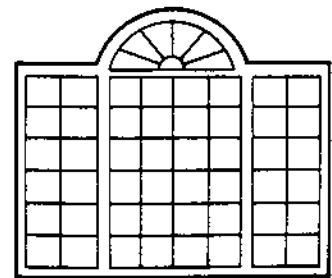
Jalousie door



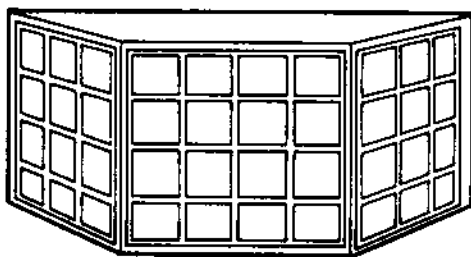
French door



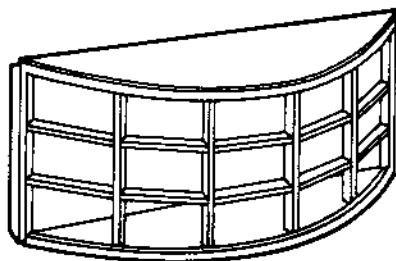
Fanlight and sidelight window



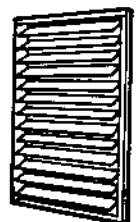
Palladian window



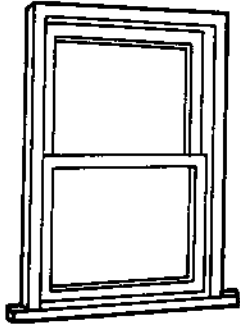
Bay window



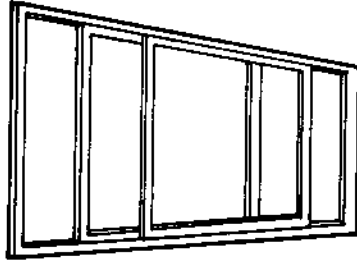
Bow window



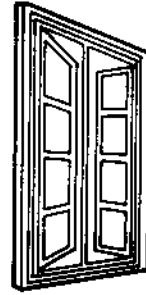
Jalousie window



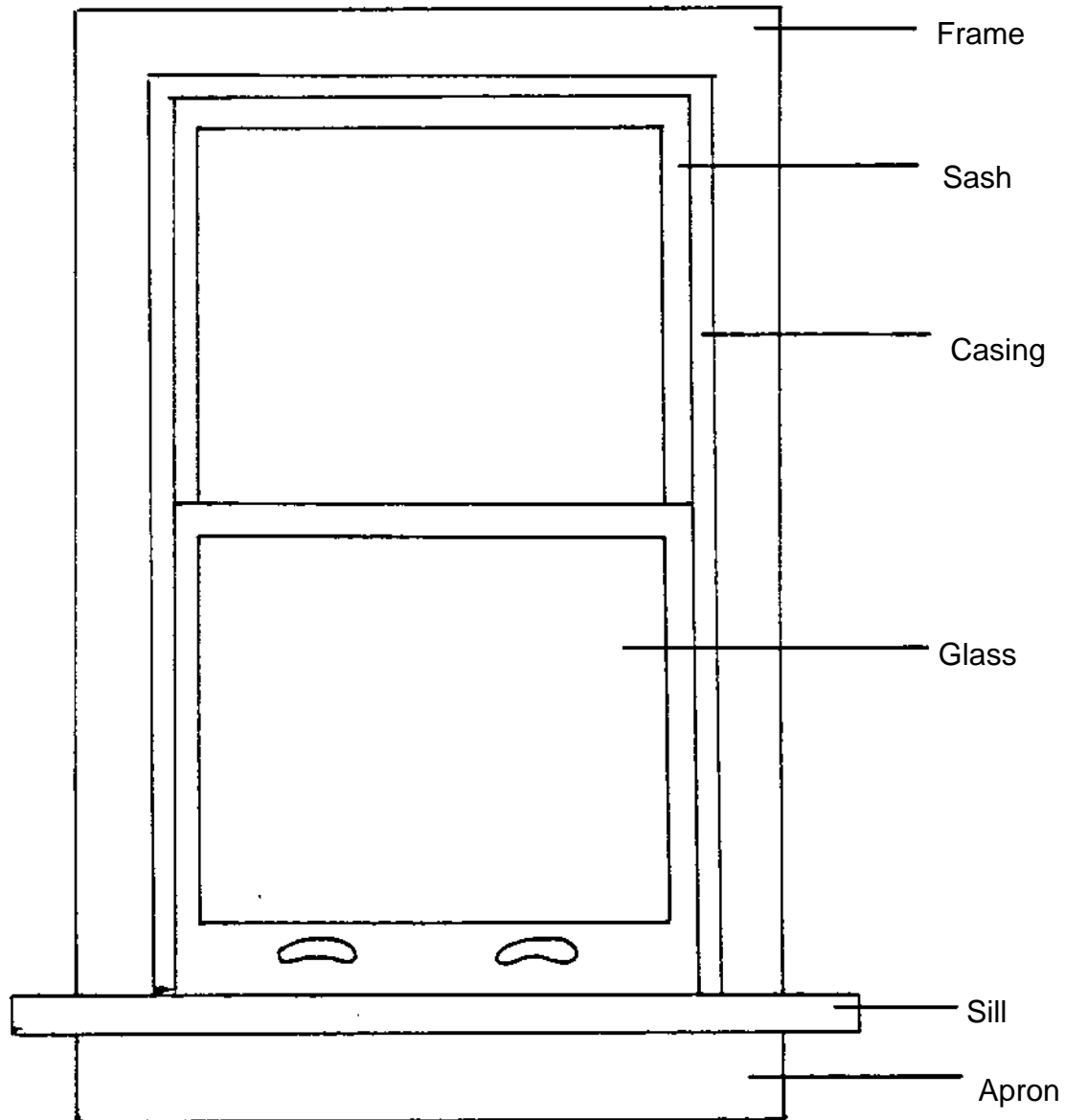
Double-hung window



Gliding sash window

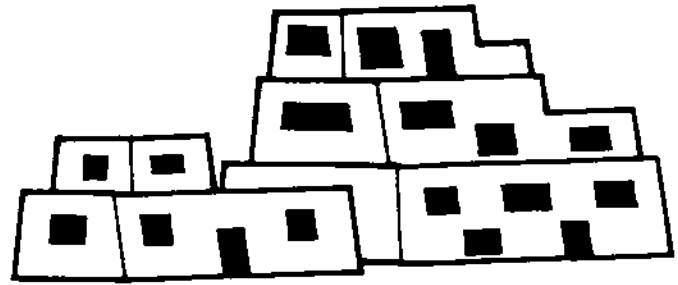


Hinged-casement window

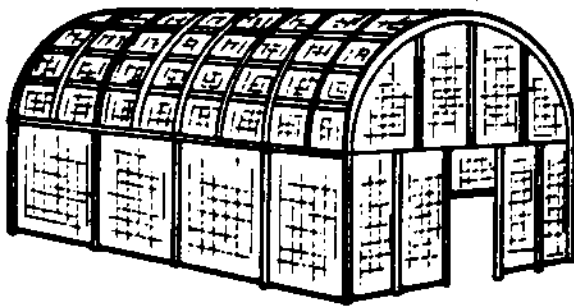




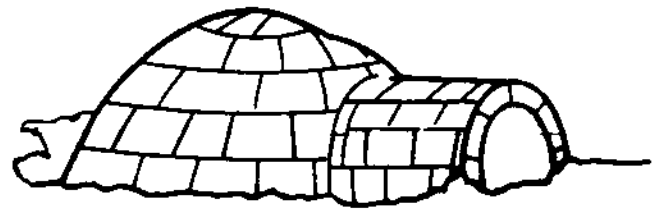
Indian tepee



Indian pueblo



Longhouse



Eskimo Igloo



Half-timbered with thatched roof



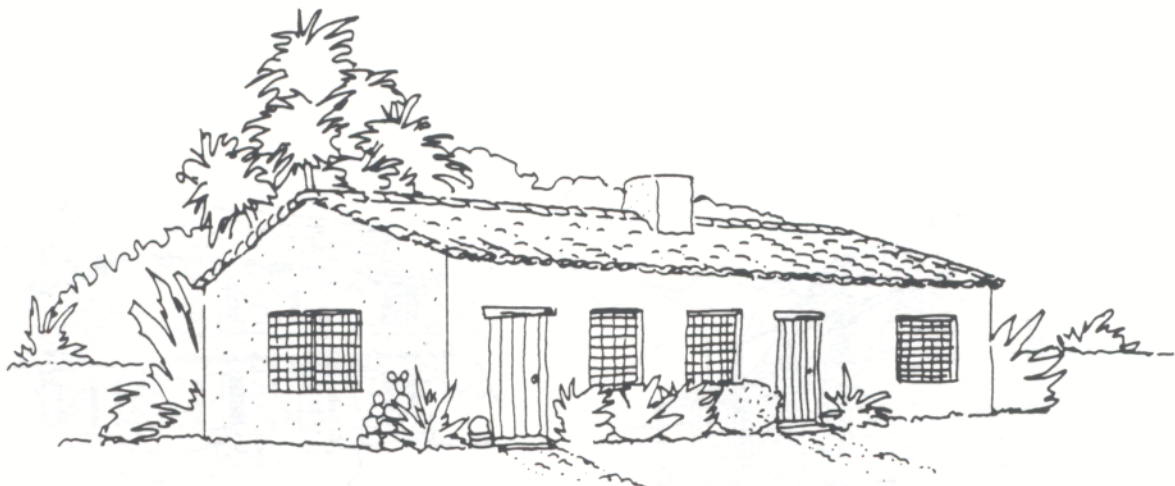
Cape cod



Garrison



Saltbox



Tile roof and stucco exterior



Steep roof, small windows, heavy wooden shutters



Log cabin



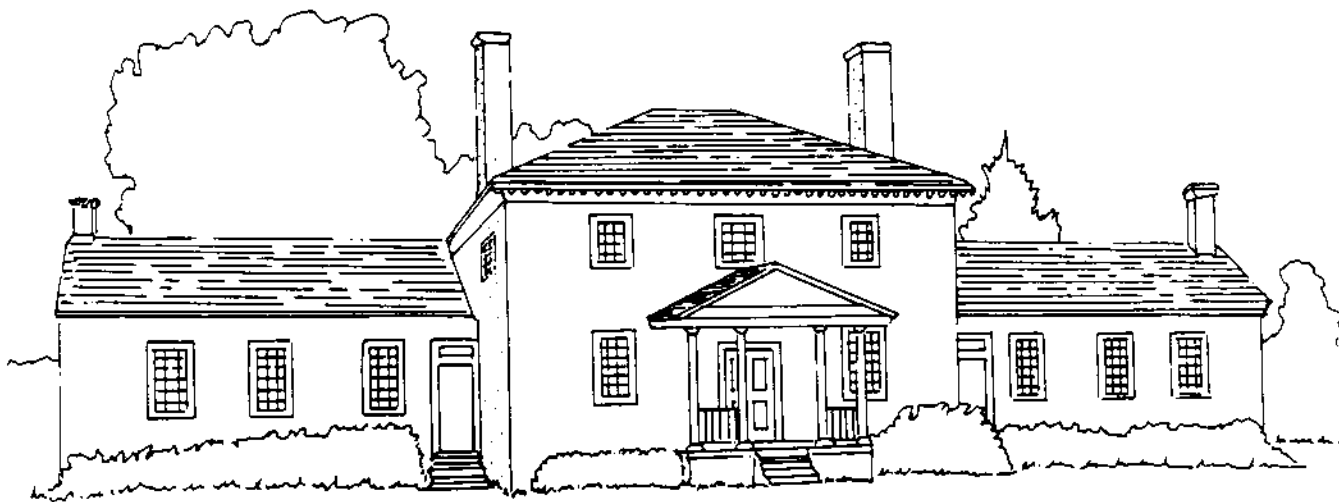
Dormers and flared roof



Stone exterior and partial roof between floors

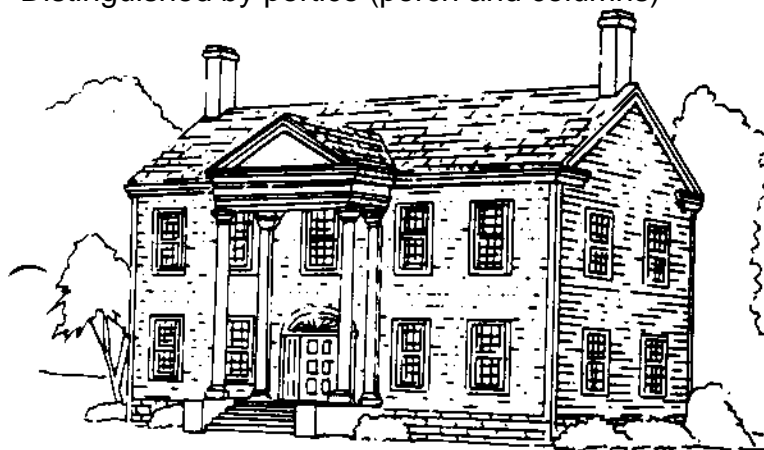


Side-gabled roof, cornice and central chimney



Central section and wings on each side

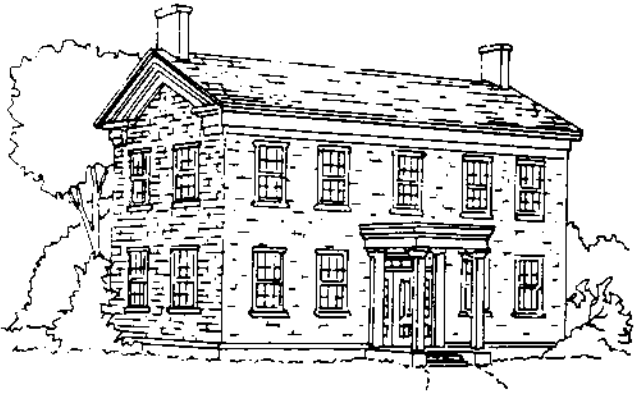
Distinguished by portico (porch and columns)



Gabled roof, cornice and fan light



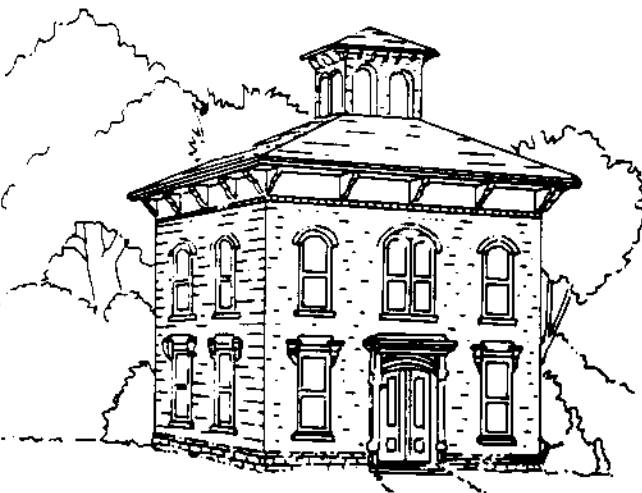
Greek Revival...Elaborate entrance,
including porch with columns



Victorian period...Mansard style



Gothic Revival...Gables decorated by
Gingerbread trim



Italianate Style...Square shaped with long
narrow windows



Victorian Period... fanciful with
irregular roof line and wide porch

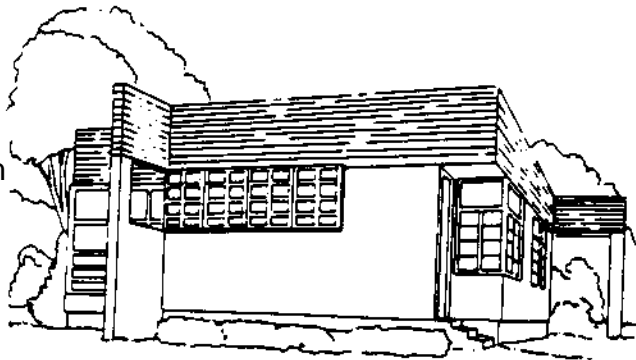
Prairie--Frank Lloyd Wright design
with long low lines

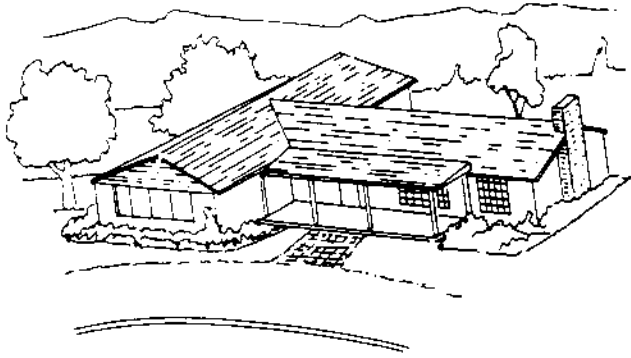


Craftsman--The Bungalow



International--Functional with
flat roof and little decoration

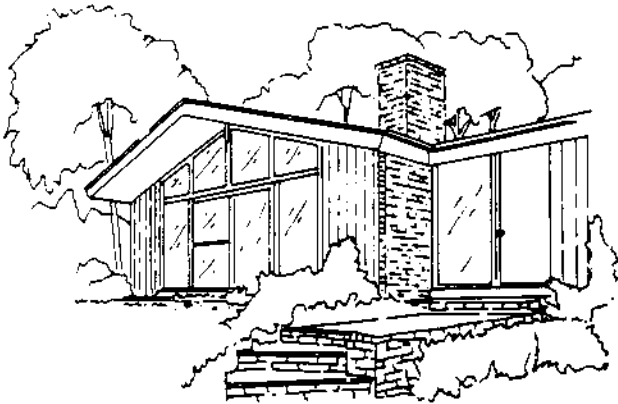




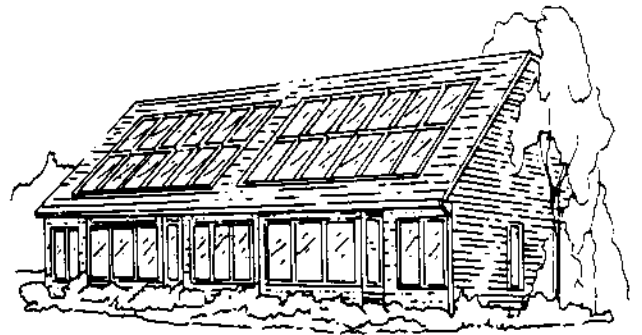
Ranch one-story



Split-level



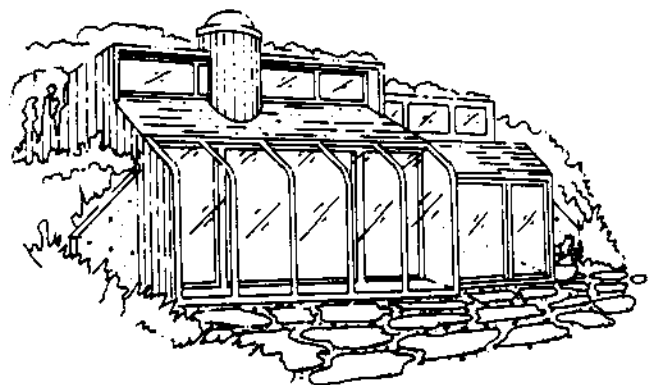
Contemporary



Solar



Geodesic dome



Earth-sheltered