1. Orientation to the sun is an important factor in placing earth-sheltered dwellings because:
2. North facing orientations are better suited for northern climates
3. South facing orientation are more effective in warm climates.
4. Solar energy may be used to heat the interior space.
5. All of the above
6. To provide shade in warm seasons and permit sun penetration in cool seasons, plant \_\_\_\_\_\_\_\_\_\_\_\_ trees.
7. Evergreen
8. Deciduous
9. At which scale are presentation models usually built?
10. 1/16” = 1
11. 1/8” = 1’
12. ¼” = 1’
13. ½” = 1’
14. What type of architectural model is used to show how a building relates to surrounding buildings?

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1. Why are presentation drawings made in addition to construction drawings?

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1. A method of rendering which is fairly easy to do and quite popular s:
2. Water color
3. Pencil
4. Air brush
5. None of the above

List three influences to architectural styles within a community:

1. Climate\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Physical Location\_\_\_\_\_\_
3. Family Styles \_\_\_\_\_\_\_\_\_

Community living

History

Transportation

1. T F Community is the local people, culture, and environment, which are all concepts that can be influence by many factors, including the local architecture and layout of the area.
2. T F If you study architecture the only job you can get is as an architect.
3. An architect \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
4. Designs structures by working closely with the client to make preliminary drawings, sketches, and suggestions for materials to be used.
5. Generally draw the details of working drawings the details of working drawings and make tracings from original drawings.
6. Prepares drawings, sketches, renderings, and other types of illustrations to present ideas to potential clients.
7. Prepares all the written information needed to describe materials, methods, and fixtures to be used in the structure.

Name five standard framing members used in conventional wood wall framing:

1. Sole plates\_\_\_\_\_\_\_\_\_\_
2. Top plates\_\_\_\_\_\_\_\_\_\_
3. Studs\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Headers\_\_\_\_\_\_\_\_\_\_\_\_
5. Bracing\_\_\_\_\_\_\_\_\_\_\_\_\_
6. The Americans with Disabilities Act prohibits discrimination against people with disabilities in which of the following areas:
7. Employment
8. Transportation
9. Public accomodations
10. All of the above
11. Zoning is a planning tool used by communities to restrict \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ built in various areas.
12. The color of buildings
13. The height of buildings
14. The kinds of structures
15. None of the above
16. Before plotting a drawing you must check the following before you print
17. Scale
18. Lineweights
19. Spelling
20. All of the above