

Ranch Home Requirements check list

Ranch Home Requirements check list 1800-2000 sq. ft.

Ask the client their preferences and rate them: 3 = Vital, 2 = Very Important, 1 = Neutral, 0 = Not important

[illegible]

Buffet
64" x 19"

Name _____

Design Problem and Project Requirements

1. Project Description — Ranch

The Smith family has gone on hiking and camping vacations in New England for many years. Finally, after dreaming and saving, the Smiths found land for sale on a lake near a state park that they vacationed at and really liked. They want to build their dream house on this site but the process will take some time and the house will have to be built in phases.

The Smiths have two children, a boy who is eight and a girl, six. The Smiths want to start their dream house now so that they can enjoy it while the kids are young. The plan is to build a small, simple house that can be added on to as the children get older. The Smiths have asked you, as their architect, to help them choose the best location on the site for their house. They also want to consider their ideas for the dream house so that it will be relatively simple to add on to the house later.

The site has spectacular views into the hills across the lake and the Smiths have said they would really like to watch the sunsets from their deck. They want the house to have a feeling of being a treehouse, with spaces that flow from the outdoors into the house. The Smiths want to be able to use the house year-round, but since winters are long and cold, another part of your task is to make the house energy-efficient and well-insulated.

Here are the things the Smiths have said are important for the first part of the project. You have figured that the first phase of the house will be ~~3,000~~ square feet and the garage should be about 600 square feet.

1800 - 2,000 - Total
A bedroom for each of the children

A shared bathroom for the kids—this bathroom also should be accessible from a hall for general use

An open living area that includes the kitchen and space for eating and entertainment.

They want to include a large flat-screen TV in this space. They also want to be able to see the lake from this area.

A large front deck, with views of the lake and storage for fishing poles, water skis and boards, lawn furniture and other outdoor games

A bedroom for the parents with its own bathroom, maybe with its own deck

A garage with plenty of storage space for camping equipment, cross country skis, and bikes

A laundry room with an enclosed, private area for changing from wet or dirty outdoors clothes

Lots of glass if it doesn't hurt the energy efficiency of the house

Natural and environmentally friendly materials for both the inside and outside of the house

Ranch Home Requirements check list

Ask the client their preferences and rate them: 3 = Vital, 2 = Very Important, 1 = Neutral, 0 = Not important

Buffet
64" x 15"

Name _____

Finished First Floor Plan Rubrics

- (2 pts) _____ House size is between 2,000 and 2,500 Sq. Ft. listed on the plan
- (4 pts) _____ Outside walls with no cleanup problems
- (4 pts) _____ Inside walls with no cleanup problems
- (8 pts) _____ Windows are centered or evenly spaced in a room. Lots of glass overlooking the lake.
- (2 pts) _____ Doors are of proper type, Exterior and Interior
- (6 pts) _____ Door sizes are correct 3' front, 2'-10" garage, 2'-6" bedroom, 2'-4" or 2'-6" bathrooms
- (2 pts) _____ Front door, Garage Door, and Rear Door are exterior style
- (6 pts) _____ Doors have at least 4" - 6" around the door frame
- (2 pts) _____ Door swings the correct direction (to the closest wall)
- (4 pts) _____ Open living area includes kitchen and space for eating. Views of the lake are seen from this space.
- (6 pts) _____ Garage Door has 2' or more space to the sides so people can exit a car door
- (2 pts) _____ Garage door(s) correctly inserted (on inside wall) and correct size
- (2 pts) _____ Garage is easy to get to from the street (front of the house) and has door into service area
- (4 pts) _____ Kitchen Design is appropriate for the style of house
- (3 pts) _____ Kitchen includes Sink, stove, and refrigerator
- (4 pts) _____ Kitchen includes Base Cabinets, wall cabinets
- (4 pts) _____ Kitchen includes counter top correctly installed over the base cabinets.
- (6 pts) _____ Bathrooms are finished – Good design with **little** wasted space
- (3 pts) _____ Master Bedroom has completed bath and closet large enough for 2 people
- (2 pts) _____ Jack and Jill Bath has 3 doors, one to each bedroom and one to the hallway
- (2 pts) _____ Foyer has foyer closet
- (2 pts) _____ Title block correct: Name of your house, File name: First Floor, Scale: $\frac{1}{4}" = 1'-0"$
- (4 pts) _____ Stairs correct direction with walls or railings around them 3' to 4' wide.
- (2 pts) _____ Deck is drawn in on the plans with the proper line tool
- (2 pts) _____ Private changing room is included in the laundry area with opening to outside
- (2 pts) _____ Laundry room is included and in the service or sleeping area
- (6 pts) _____ Traffic flow is good
- (6 pts) _____ Minimal to no halls (Less than 10% of plan is halls)
- (2 pts) _____ Rooms are labeled (ALL CAPITAL LETTERS)
- (2 pts) _____ Front of the house overlooks the lake
- (6 pts) _____ Overall Design is appealing with good indoor-outdoor design.
- _____ Your Score / 112 total possible

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