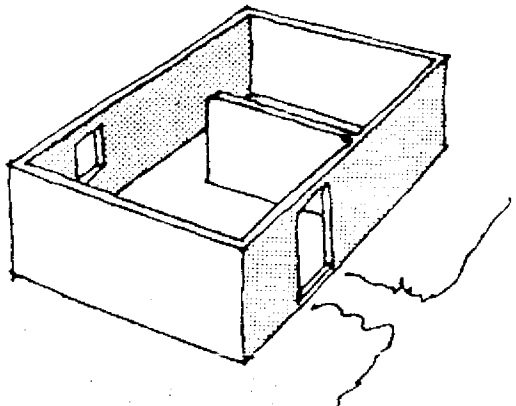
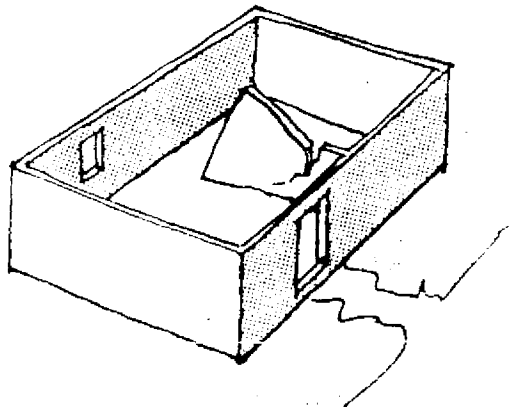
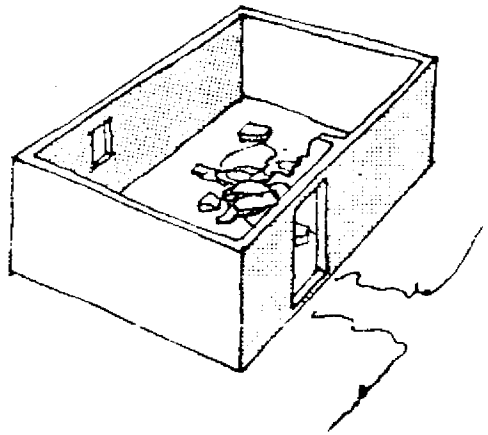
El Problema



The interior wall in this house is dangerous.

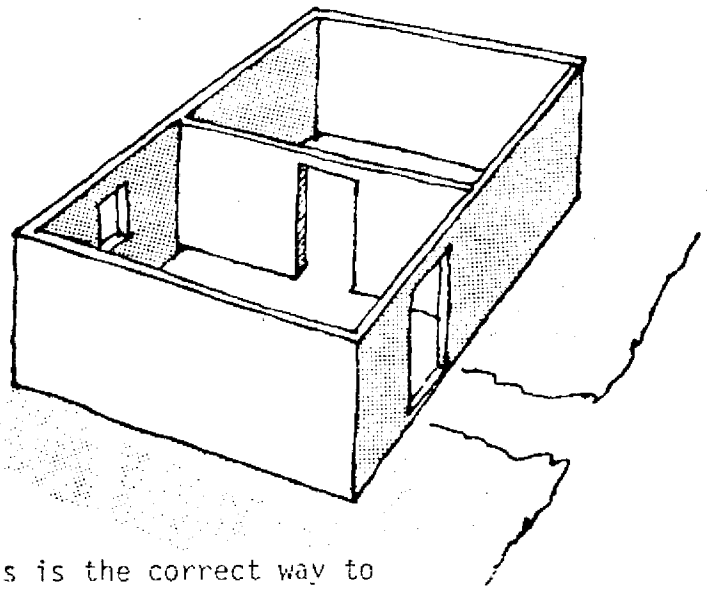


In an earthquake, the wall has no support on one end...



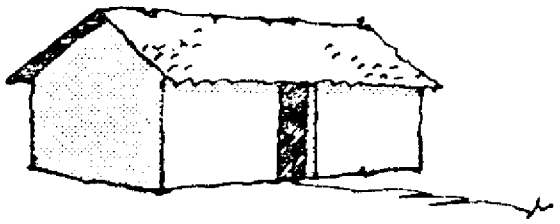
and will fall.

La Solución

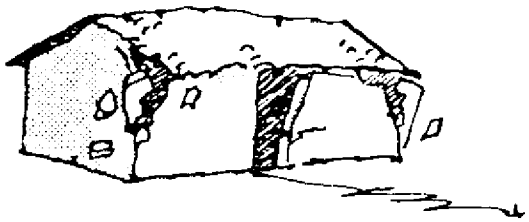


This is the correct way to

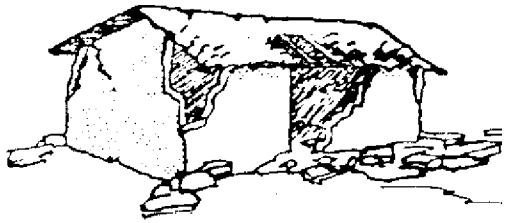
El Problema



The weakest points of a house are the corners and the door.

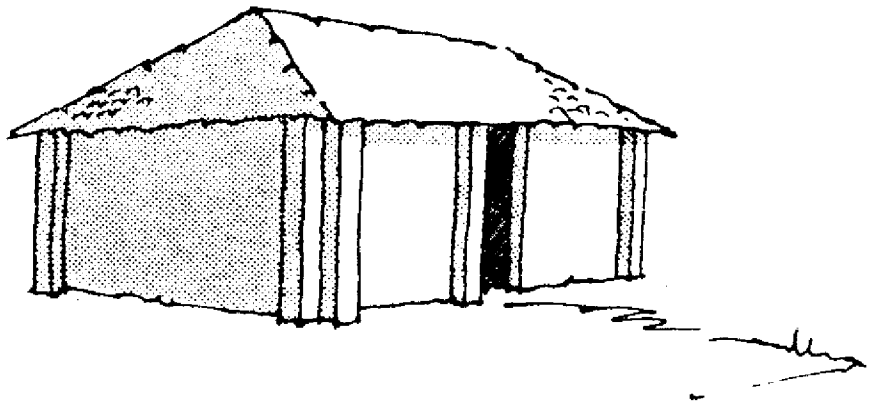


In an earthquake...



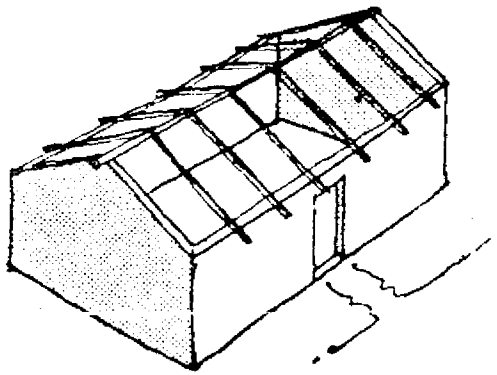
these often collapse.

La Solución

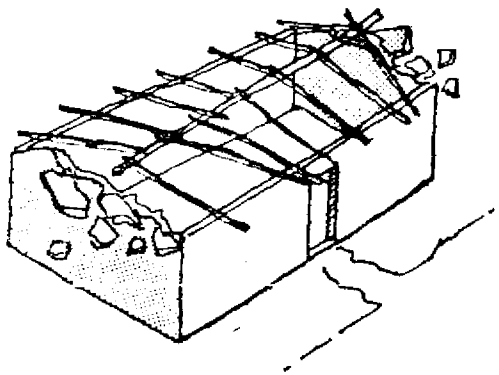


Use pilasters in corners and at the door.

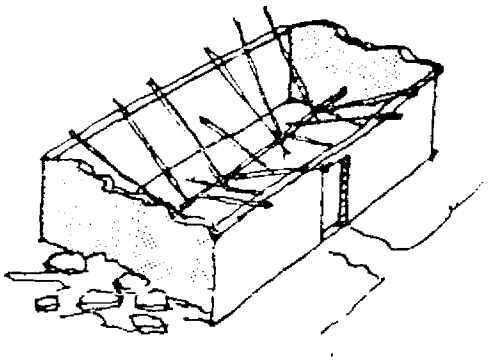
El Problema



If the roof supports are placed through the interior wall,

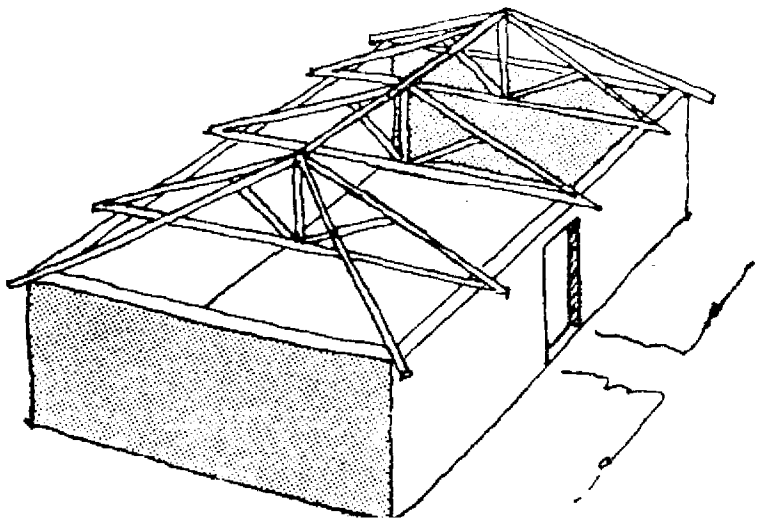


in an earthquake...



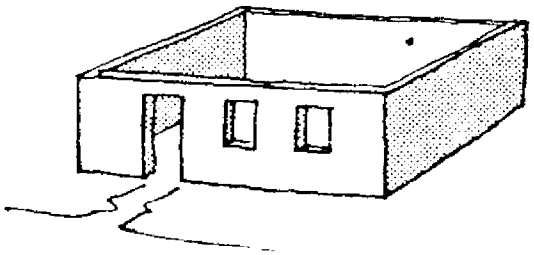
the interior wall will fall

La Solución

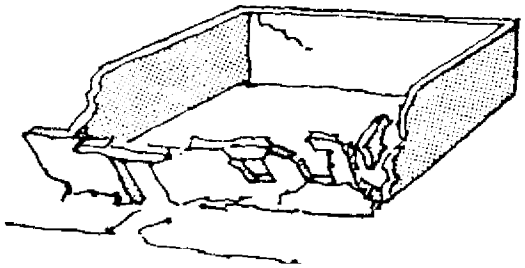


Use trusses for the roof

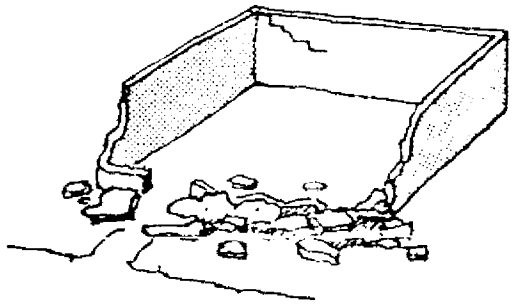
El Problema



A house built with doors and windows on only one side is unbalanced.

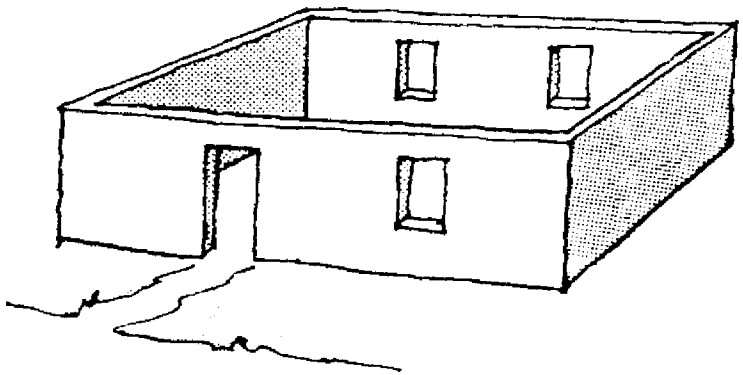


In an earthquake...



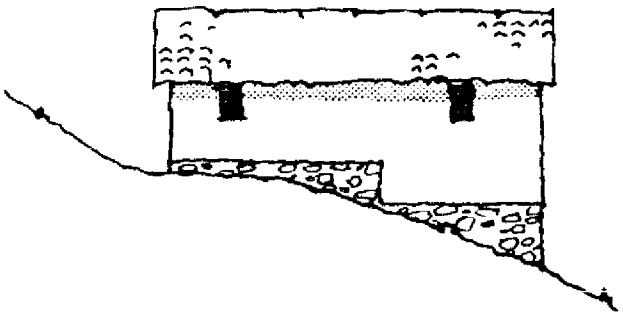
this wall will collapse.

La Solución

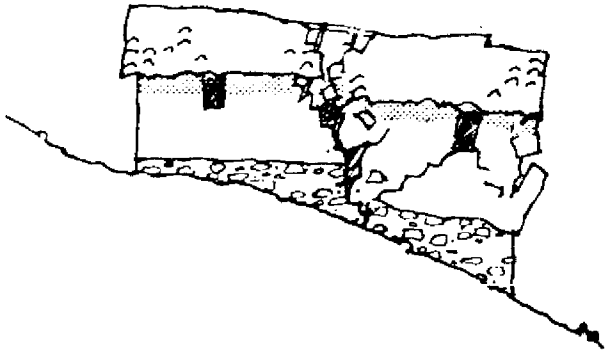


For each opening in one wall, build an opening on the opposite wall. This balances the house.

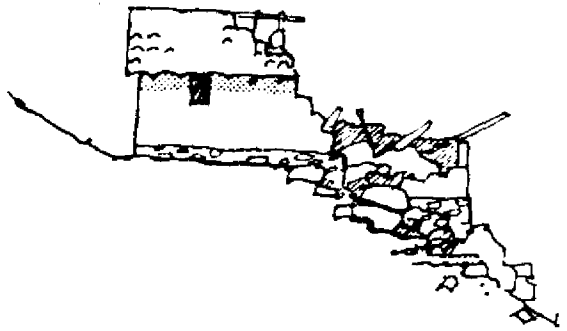
El Problema



This style foundation is often used in the mountains.

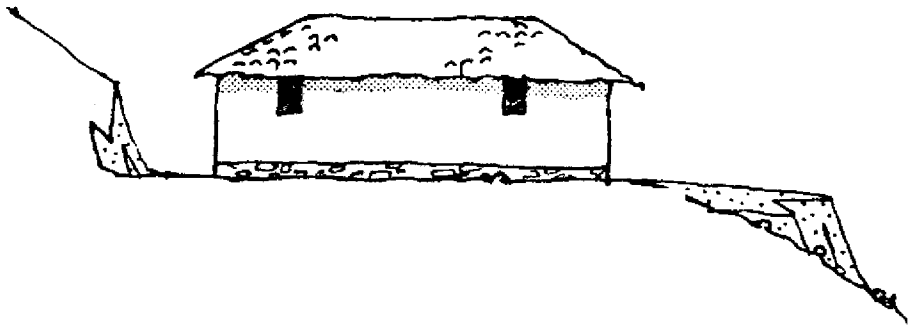


In an earthquake...



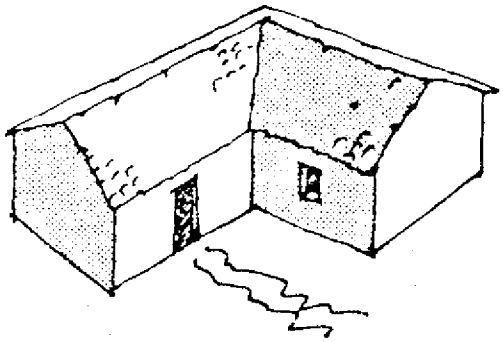
the end of the house will fall.

La Solución

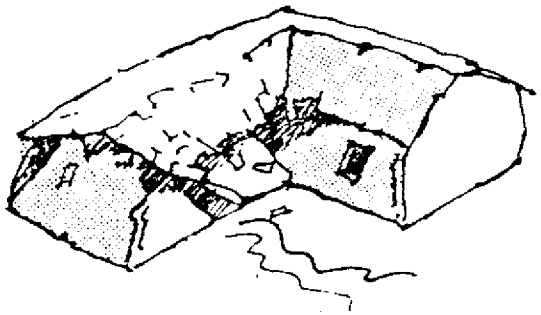


Build like this.

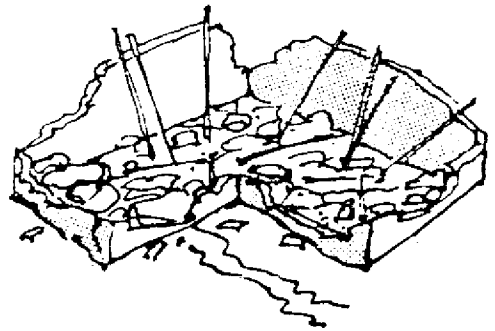
El Problema



This shape of house is very dangerous.

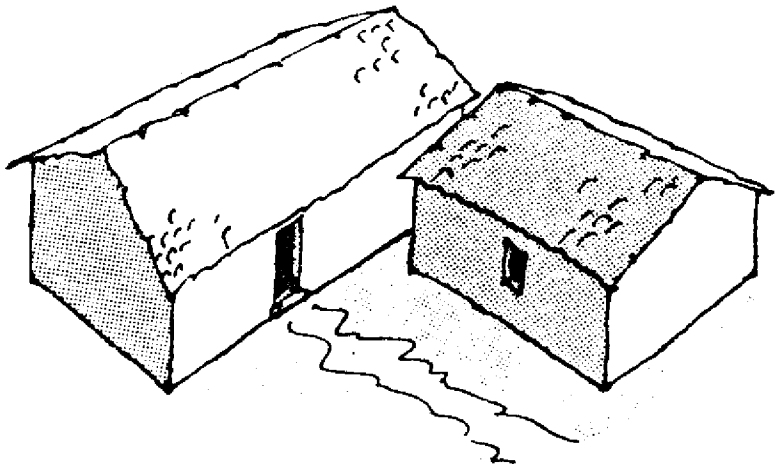


In an earthquake...



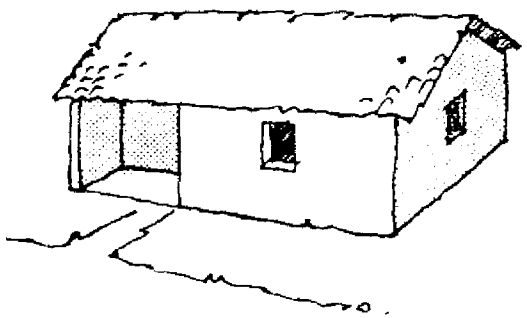
it will be destroyed.

La Solución

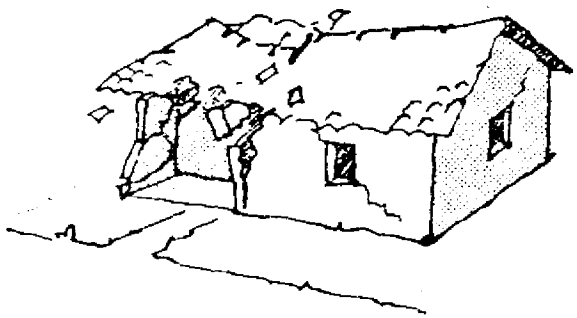


Build like this.

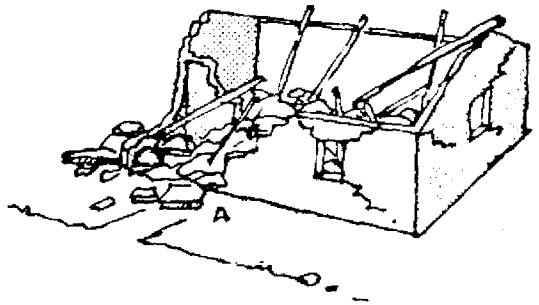
El Problema



This house is built with a porch in one side.

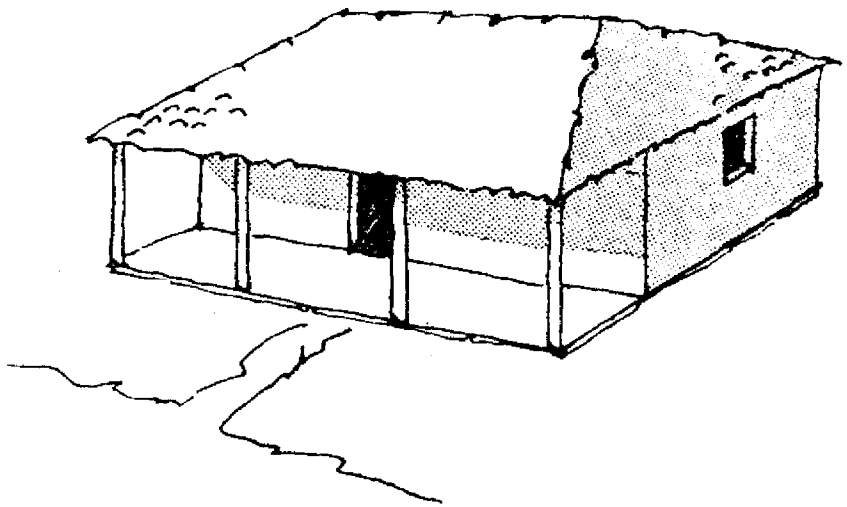


In an earthquake...



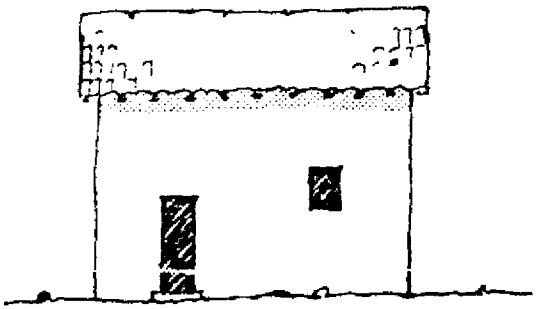
the building will collapse around the porch.

La Solución

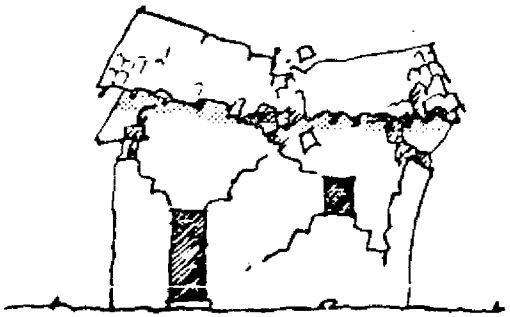


Build the porch like this.

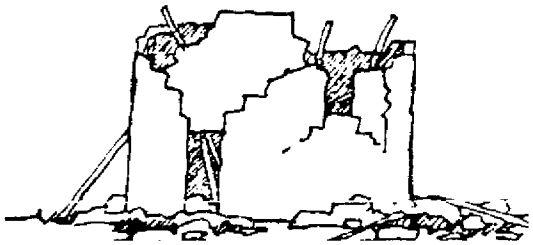
El Problema



The walls of this house
are very high.

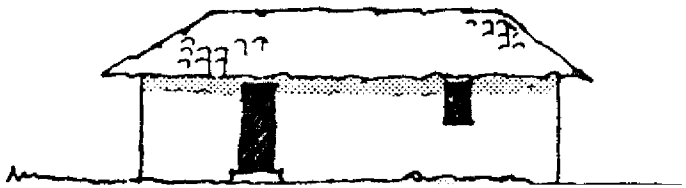


In an earthquake...



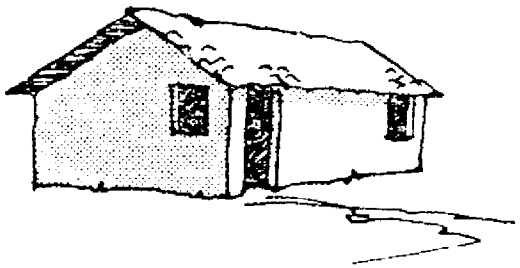
they will fall.

La Solución

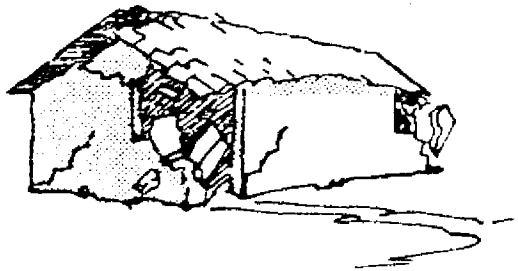


Build houses with low walls.

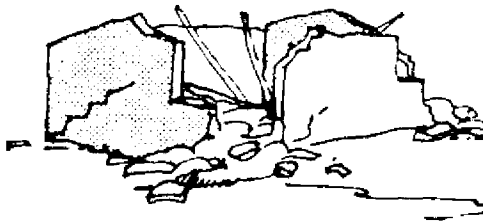
El Problema



The windows and doors of this house are too close to the corner.

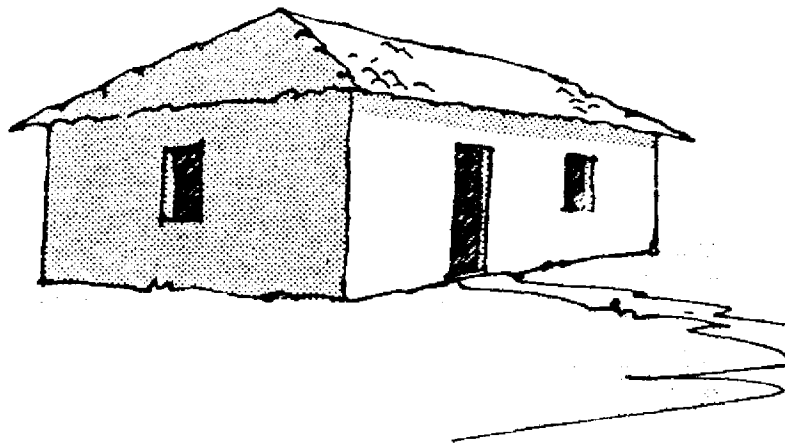


In an earthquake...



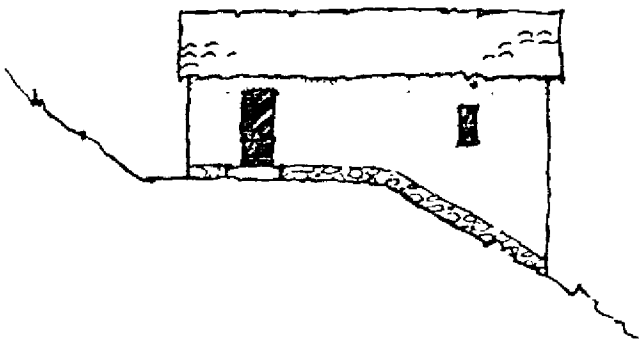
the corners will collapse.

La Solución

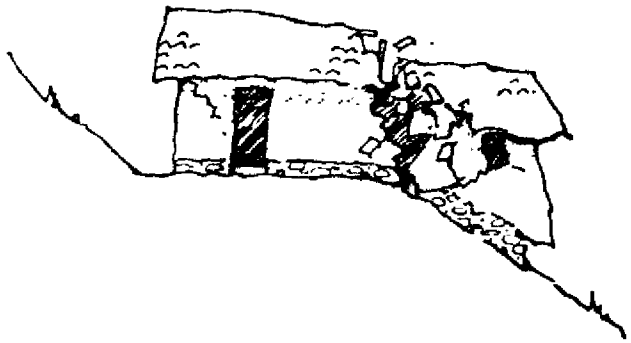


Build doors and windows a minimum of one meter from the corners.

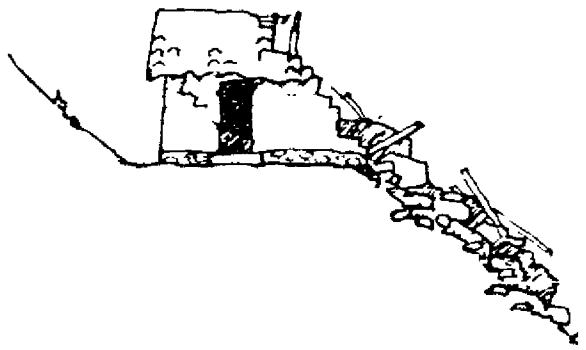
El Problema



This house is built on a steep slope.

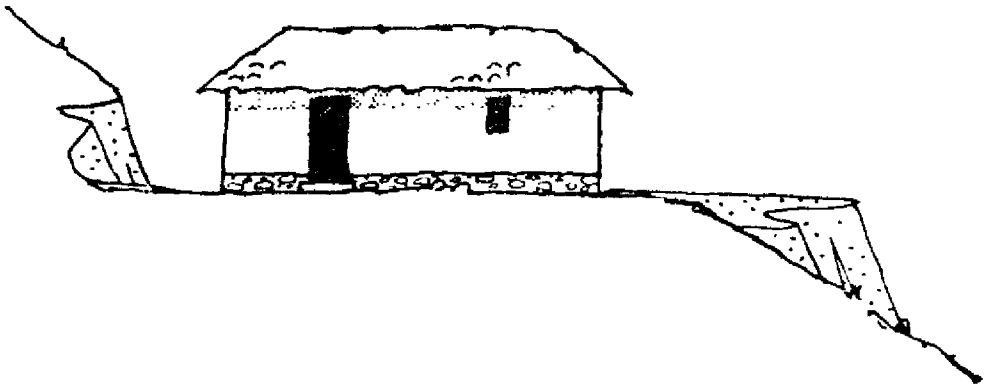


In an earthquake, it will slide on its foundation...



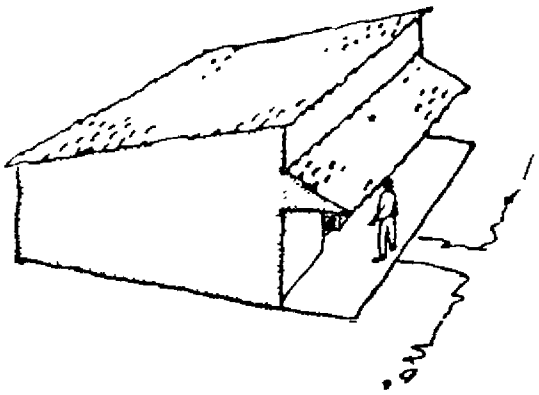
and will collapse.

La Solución

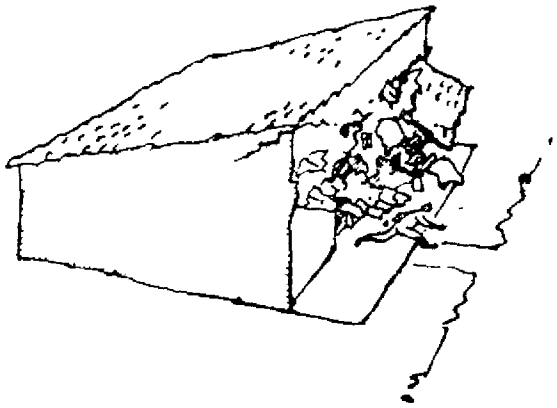


Build the house on a terrace

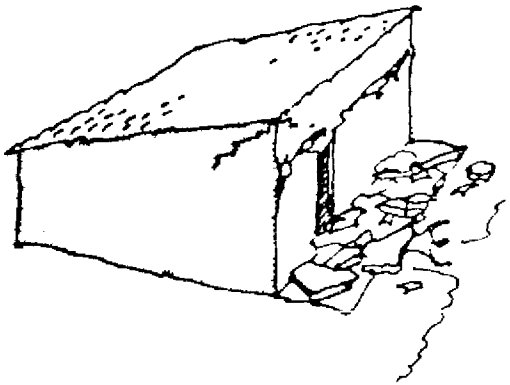
El Problema



A tile awning is very dangerous.

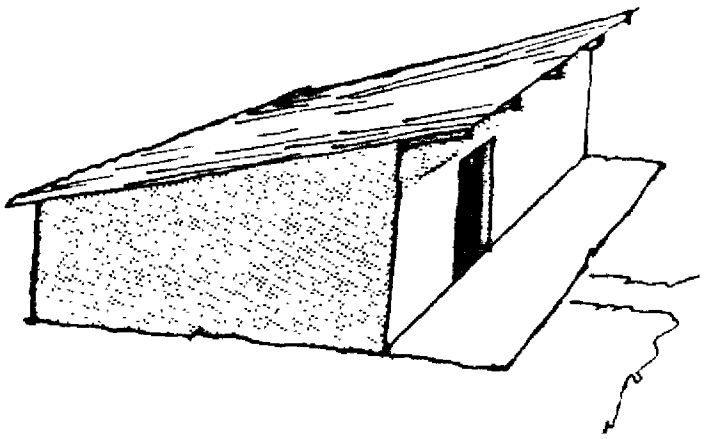


In an earthquake...



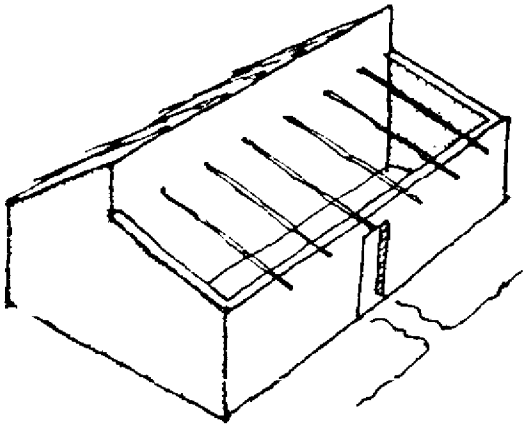
it can fall.

La Solución

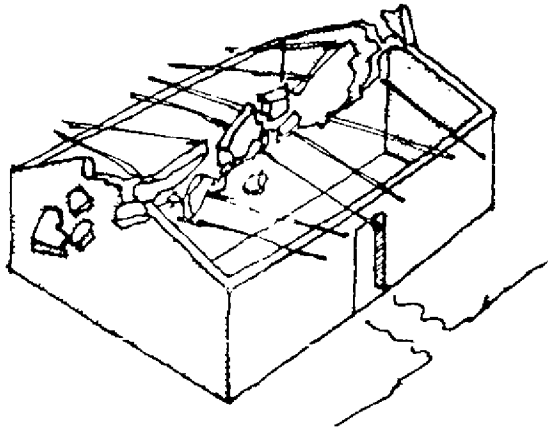


Build an awning like this.
Use Calamina or Eternit for the roof.

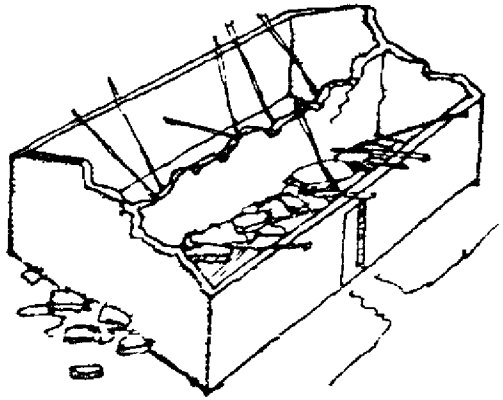
El Problema



Part of the roof support of this house is in the central wall.

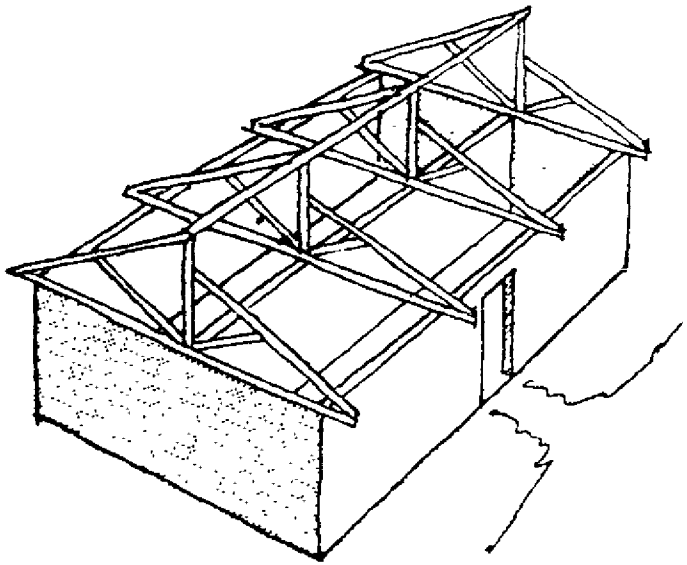


In an earthquake...



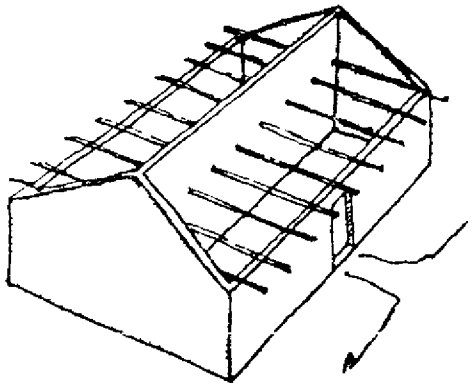
the central wall will fall.

La Solución

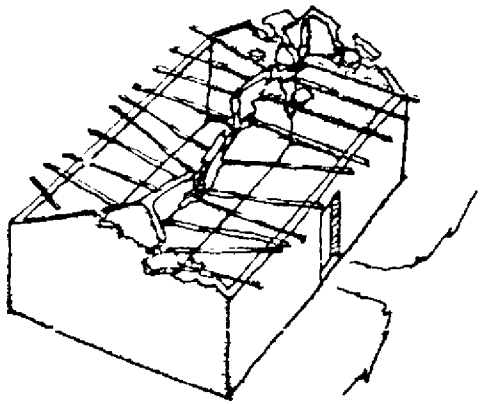


Use trusses for this t

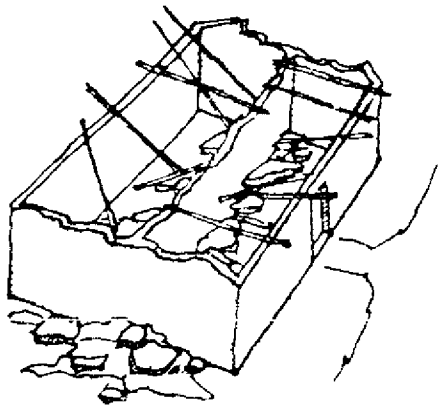
El Problema



This house was built with the roof resting on the gable.

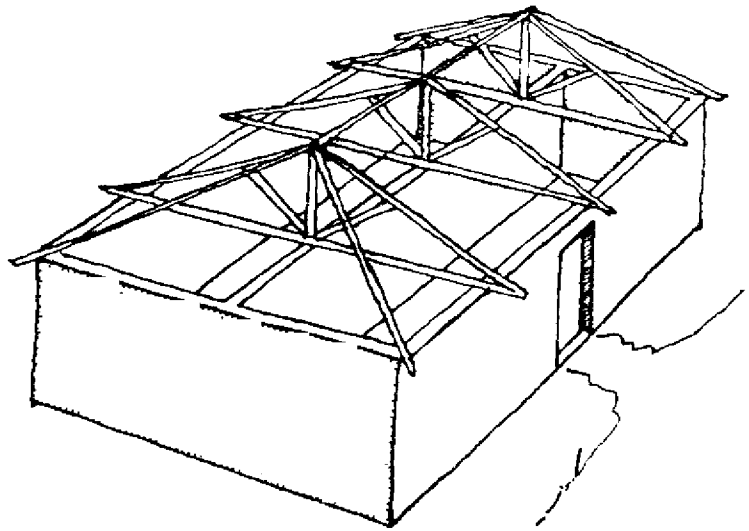


In an earthquake...



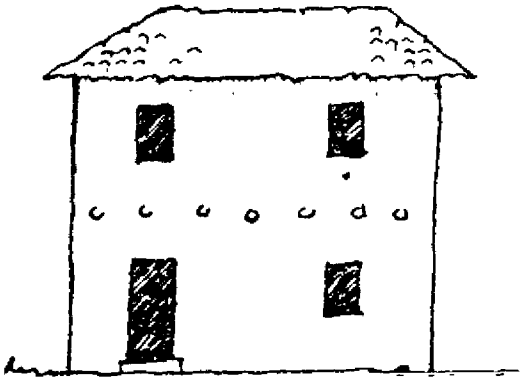
the gable and roof will fall.

La Solución

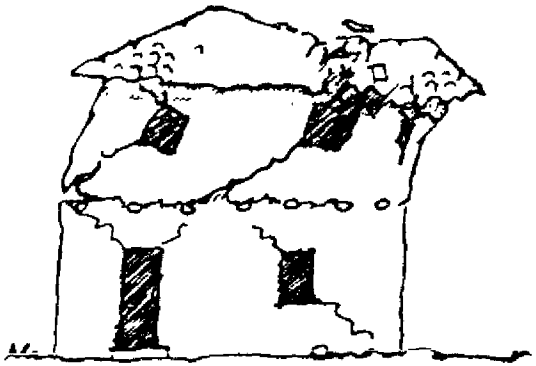


Build a roof with four sides.

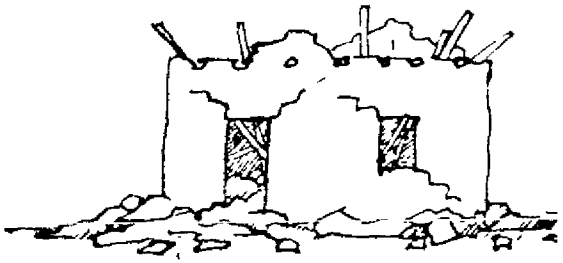
El Problema



A two-story house is very dangerous.

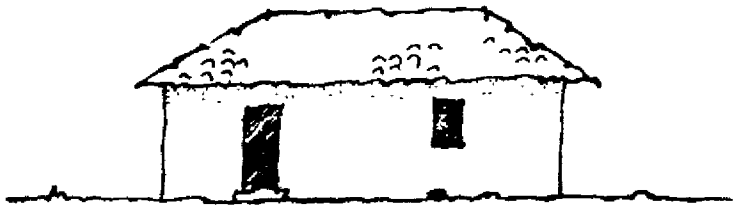


In an earthquake...



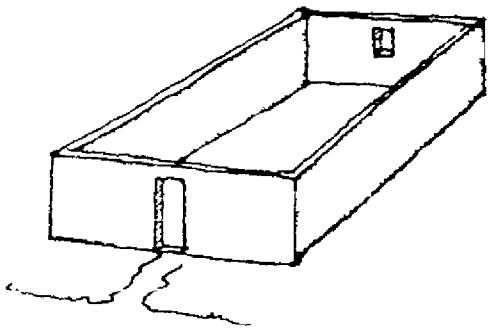
it will collapse.

La Solución

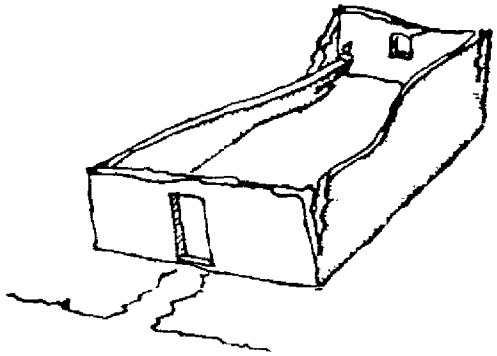


Build only one story.

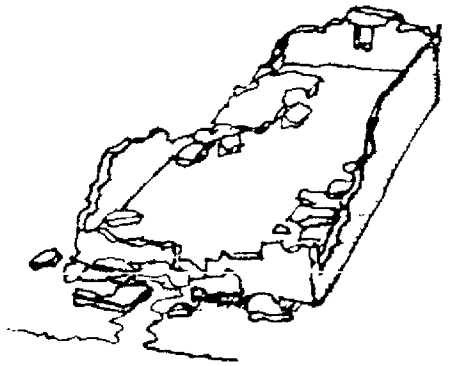
El Problema



This house is built with very long walls.

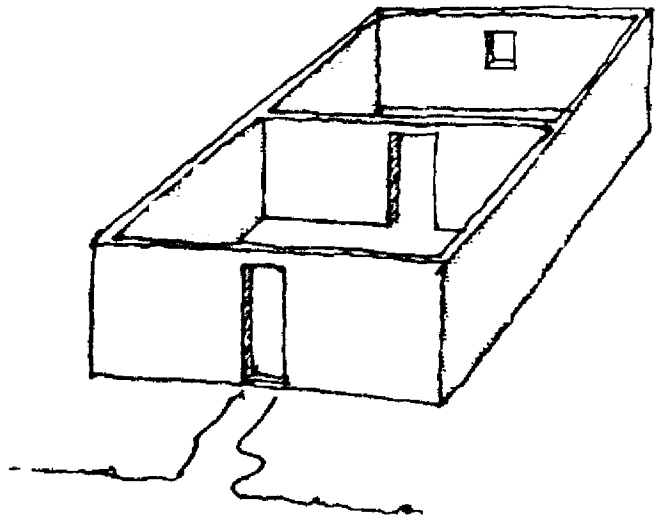


In an earthquake...



these walls will collapse.

La Solución



Build an interior wall to support