



4- Place 2-#4 main bars with #2 @6" spacing stirrups.



1- Mark the blocks on both sides which should be taken out in toothed pattern for providing reinforcement.



6- On the other side of the wall the shuttering should be fixed with an opening on the top for pouring concrete.



5- Fix shuttering on both side of wall. On one side the shuttering plank should cover the complete height of the opening.



3- Chisel the sill band on both sides upto 2 ft to embed the vertical reinforcement in the sill band.



2- Take out the marked blocks with the help of chisel and hammer. (If the window or door frame is not fixed than support the lintel firsts)



# Why does my house need Reinforced framing around openings?



## Problem-I



Openings without strengthening reduces the strength of the solid walls and their resistance to earthquakes.

## Solution



Reinforcement around openings improve the strength of the wall in case of earthquakes. OR Reinforced framing around openings reduces the cracking and subsequent collapse during an earthquake.

Reinforcement around openings will to the safety of your house in earthquakes.

## What do I need?

### Material میٹرل



Add building construction material list with approximate quantities required. Like steel = 100kg, etc.

### (Tools) اوزار



Add required tools list.

### Time and Labour درکار وقت اور مزدور



### Cost

دو کمروں کے گھر پر کتنی لاگت آئے گی؟



مزید معلومات کیلئے مندرجہ ذیل تبدیلیاتی ترقیاتی مراکز (HRC) سے رابطہ کیجئے:

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