Timber Frame Vocabulary

Across
3. horizontal member of the roof frame which runs between rafters
5. space between two timber bents
6. a main horizontal member in a building frame
9. the functional and artistic pattern of timbers creating the bent
13. any joint consisting of a projection on the one end of the timber and the corresponding slot on the other

Down
1. a hand operated ratcheting wrench
2. a tool like a hammer with a wooden head
3. major horizontal timber that runs from one end of the frame to the other
4. smaller timbers placed diagonally between posts and girts or plates
6. structural section of the frame which is composed of a line of vertical posts and the horizontal timbers that connect them
7. a heavy wooden mallet
8. major horizontal timber that connects posts
10. projecting end of a timber that is inserted into a morise
11. a long pole with a pointed steel head used to raise bents--also called a barn pole
12. a hardwood dowel