# Activity 3

**FPST 1213** 



### PART 1

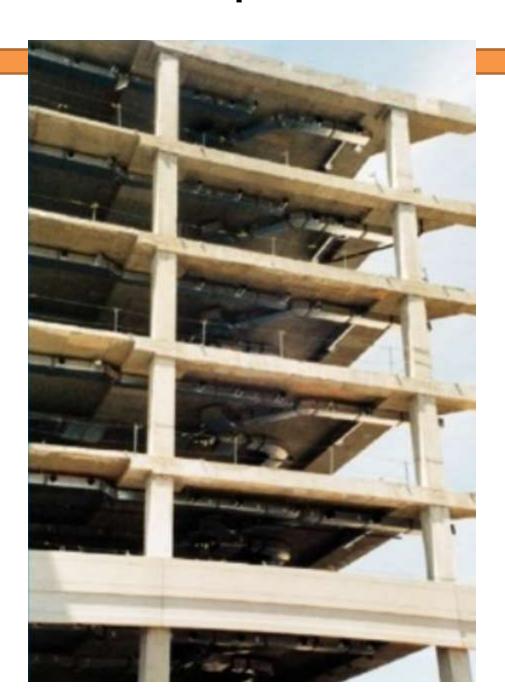


#### Instructions

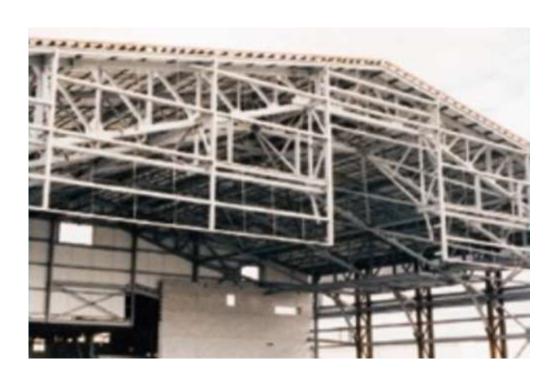
Identify the building types in the pictures that follow.

- Type I Fire Resistive
- Type II Noncombustible
- Type III Ordinary
- Type IV Heavy Timber
- Type V Wood Frame

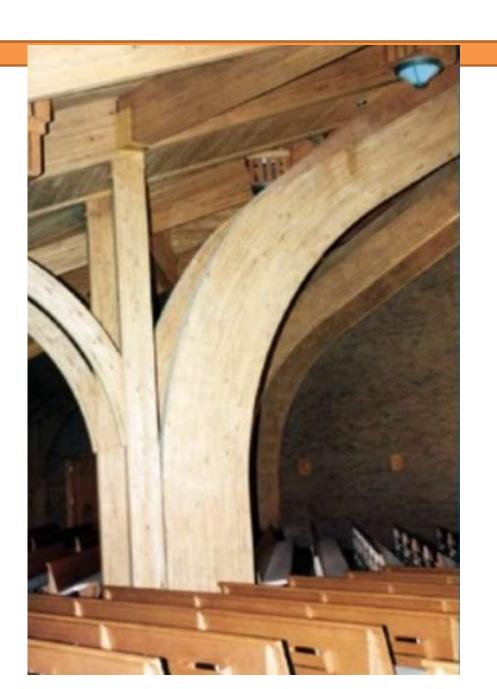










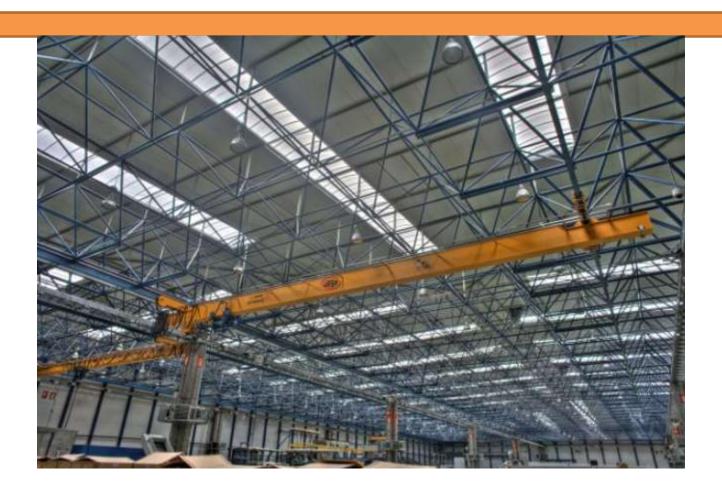


































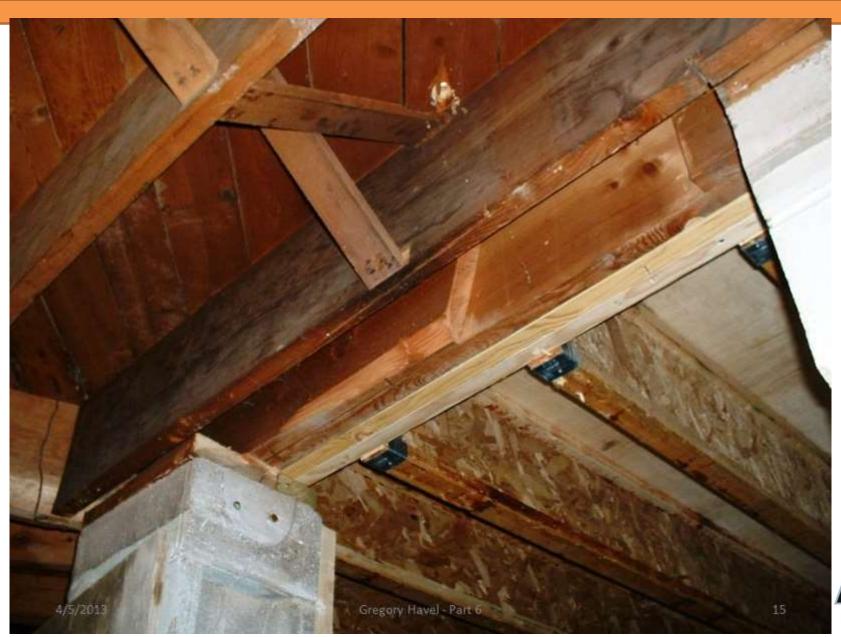




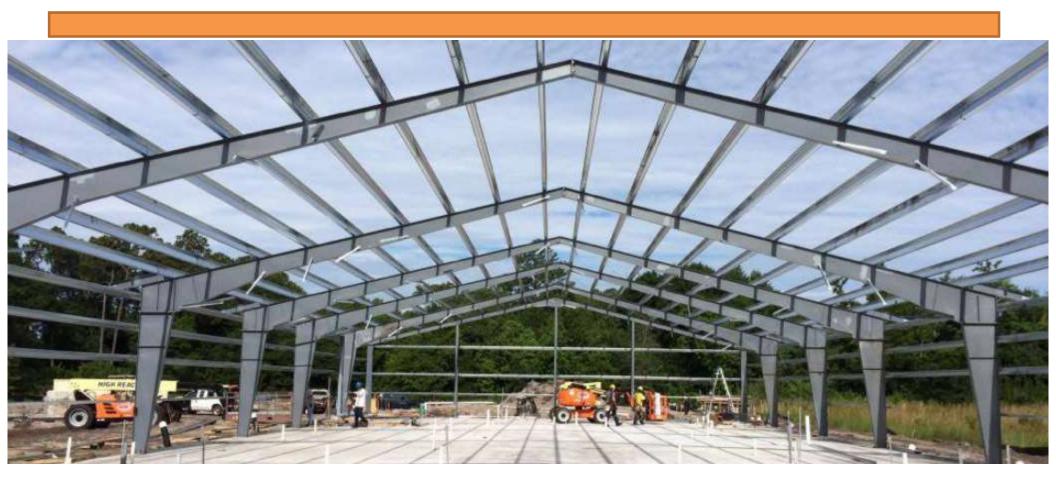




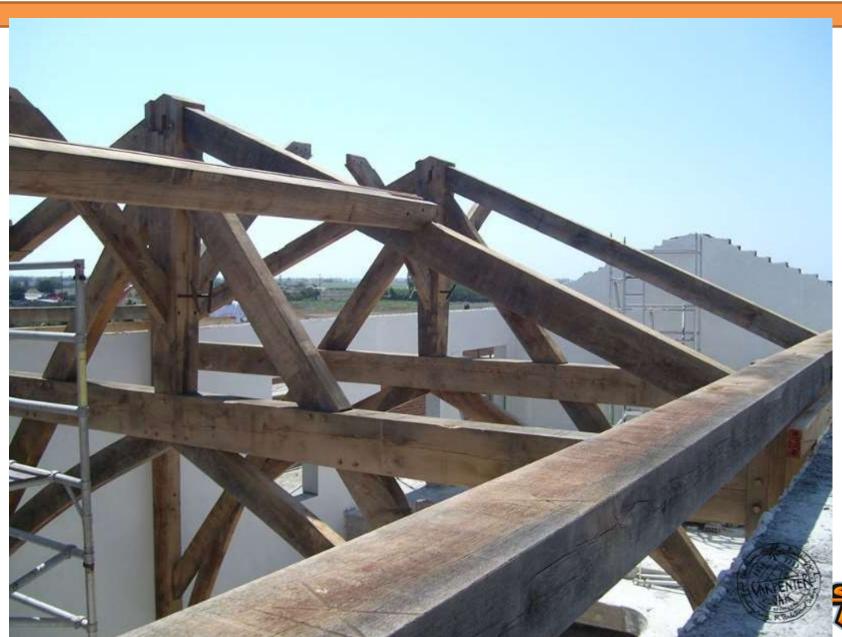












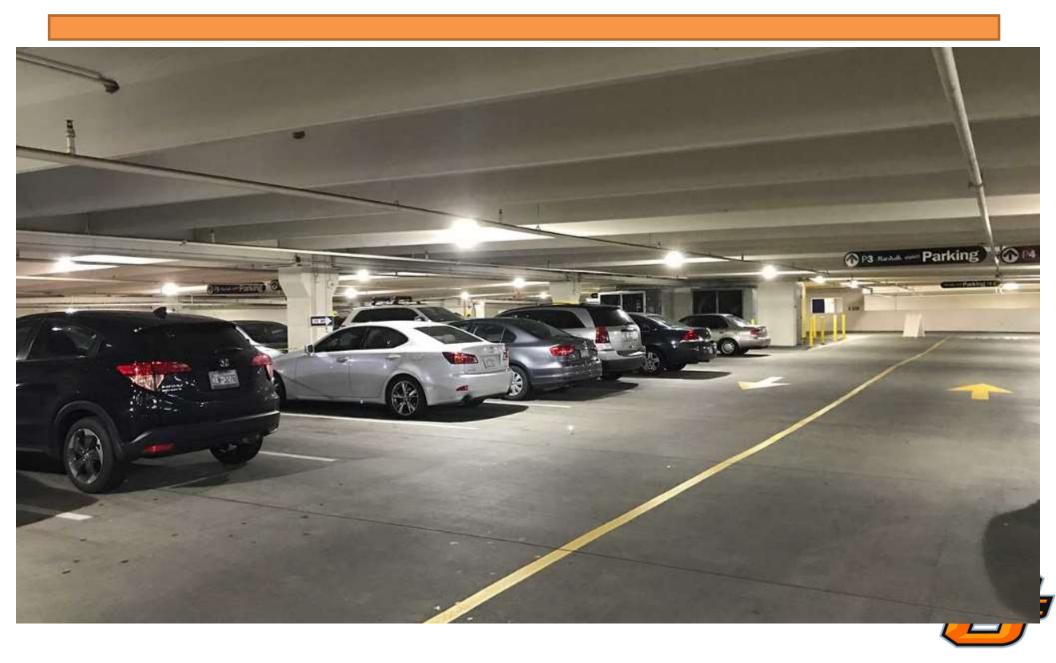












### PART 2



 In the <u>one slide</u> that follows, name the numbered components in the picture.

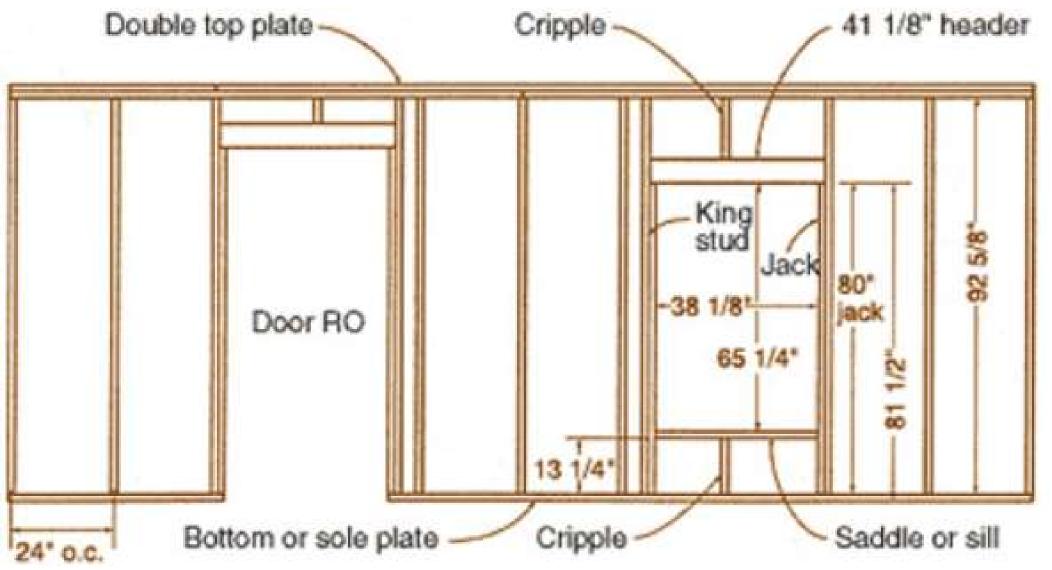
 Note: there are additional slides after the next one to assist you in completing this portion of the activity







#### **Basic Wall Construction**





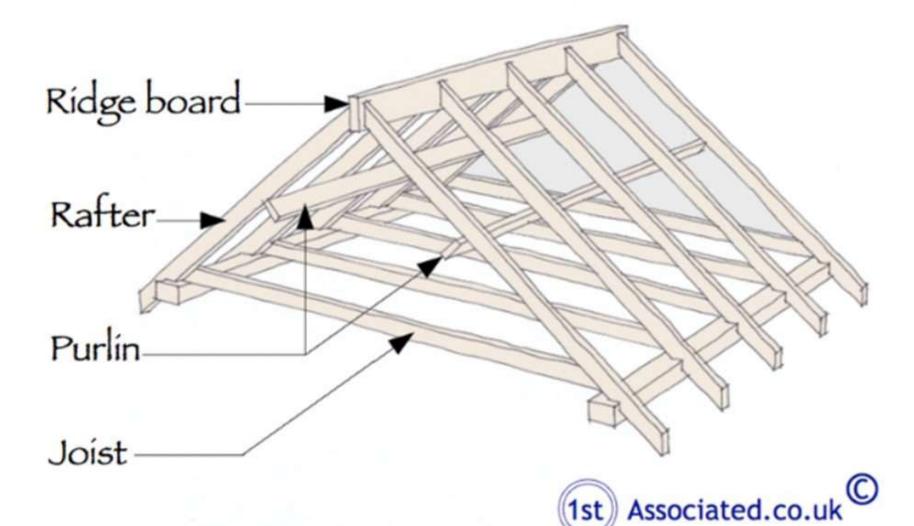
# Ceiling Joist Upper Wall **Plates** Roof Rafter ← Wall Stud **Bottom Wall** Plate Sub-Floor ←Floor Joist Sheathing-Sill Plate Foundation -Footing-

### Wall Section



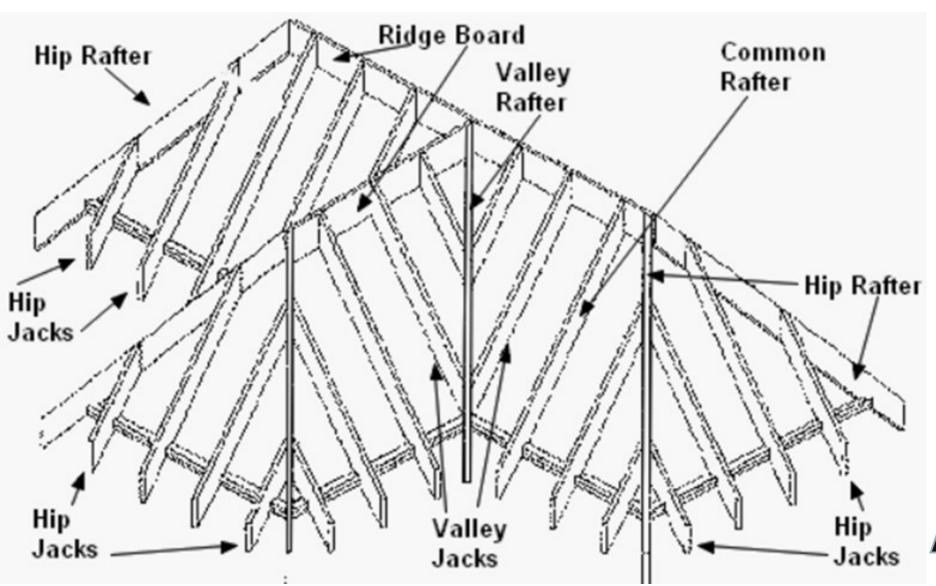
#### **Roof Construction**

#### PITCHED 'CUT ROOF' CONSTRUCTION





### Rafters





### **Joists**

