

Air duct = metal box like  
 Heating  
 Ventilation  
 Air conditioning

On the ceiling  
 it's called  
 a chandelier

Building system - Plumbing system = Human health  
 Sanitation ← respected

System of Egress = pathway in a emergency  
 A least to exits

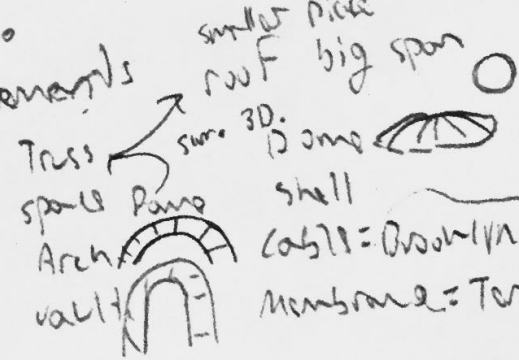
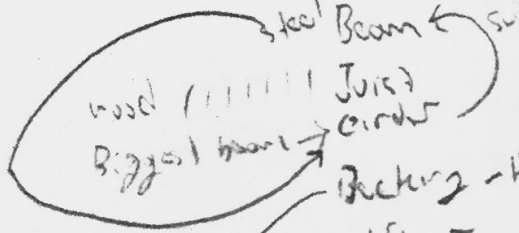


Fire system =  
 sprinker system  
 safety of people  
 Door needs  
 to be  
 opened in  
 the direction  
 people have  
 to go.

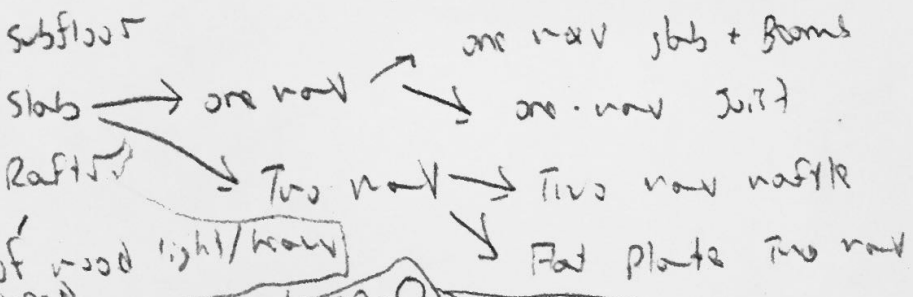


• Beam horizontal structural element.

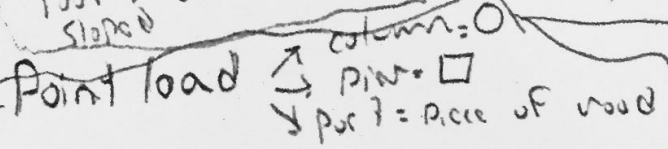
Spanning elements



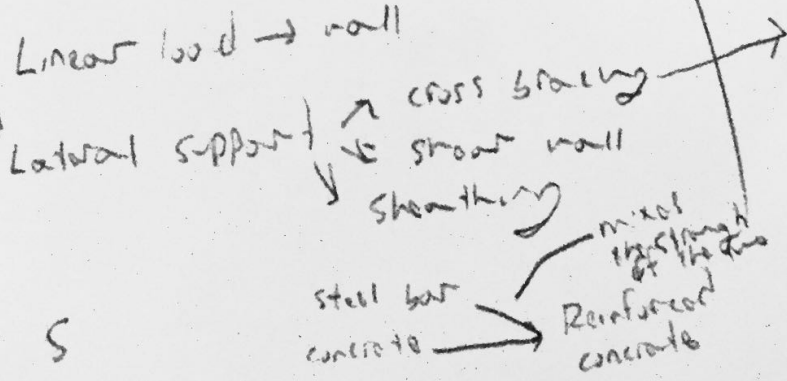
wood form structure  
 light



Slabs of concrete



load gets concentrated



gets thicker towards the ground floor  
 more weight  
 Tension

