

LEED Green Building Rating system

1. Sustainable sites
2. Water Efficiency
3. Energy & Atmosphere
4. Materials & Resources
5. Indoor Environmental quality
6. Innovation & Design Process

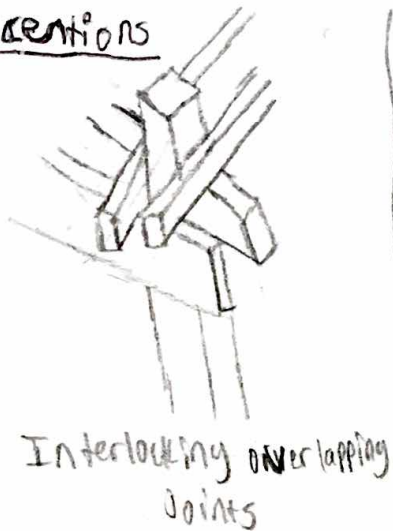
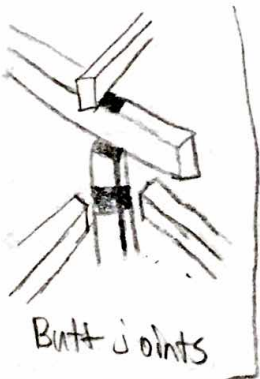
The Building

- When we speak of architecture as the art of building, we should consider the following conceptual systems of order in addition to the physical ones of construction:

- The definition, scale, proportion, and organization of the interior spaces of a building
- The ordering of human activities by their scale and dimension

A system can be defined as an assembly of interrelated or interdependent parts forming a more complex and unified whole and serving a common purpose.

Joints & Connections



- Molded or shaped joints
- Point connector: bolt
- Linear connector: weld
- Surface connector: glue
- Bolted connections
- Precast concrete connections
- Pinned joints
- Rigid or fixed joints
- Roller joints
- Cable anchorage