Stats

* Main memory 256 bytes

Organization

* Main memory is not segmented into code, data, stack, and extra
* Main memory-programs will be stored up to down, then left to right
* Main memory- a program will have all its grouped together
* Main memory- Programs will be stored- code, then data, then stack

Dimensions

* 30 inch offset from the ground
* Total Height about 13.4 feet
* Main memory-
  + Outside supports 1 inch
  + Inside supports 0.5 inch
  + Bock length 6 inches + 1 inch for spacing
  + 8 blocks wide
  + Block height 3 inches + 0.5 inch for spacing
  + Overhead divides are 0.5 inch
  + Top and bottom support is 1 inch
  + 32 blocks tall
  + Memory length 61.5 inches
  + Memory height 129.5 inches
* RAM-
  + Outside supports 1 inch
  + Inside supports 0.5 inch
  + Bock length 6 inches + 1 inch for spacing
  + 4 blocks wide
  + Block height 3 inches + 0.5 inch for spacing
  + Overhead divides are 0.5 inch
  + Top and bottom support is 1 inch
  + 16 blocks tall
  + Memory length 31.5inches
  + Memory height 66 inches

Need to add

* Main memory- memory address labels- will probably result in an increased width- est 84 inches
* Main memory- may need more height wiggle room
* Main memory- Needs LEDs