



## adaptive learning center arch 772 design thesis

sean murphy regin schwaen revit architecture – autocad – adobe suite

### section 2 scale | ft. = 1/8 in.





# structural systems

The Horseshoe Park ELC for the most part is a post and beam timber structure based on an 8 ft. grid to simplify construction. Rammed earth, load-bearing walls also support much of the cen-tral atrium space and support areas of the building. All of this rests on a concrete foundation.

One of the main components of the structural design was that it was necessary to have an open and light structure that allowed for daylighting and views of the surrounding area. Curtain walls envelope most of the building and allow for a very free and open space that reminds one of the connection they have to the outdoor environment.