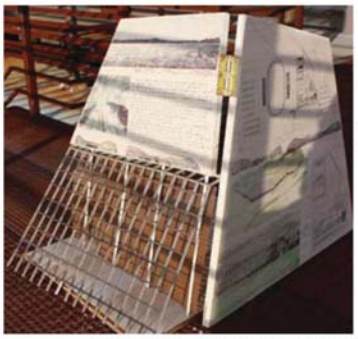
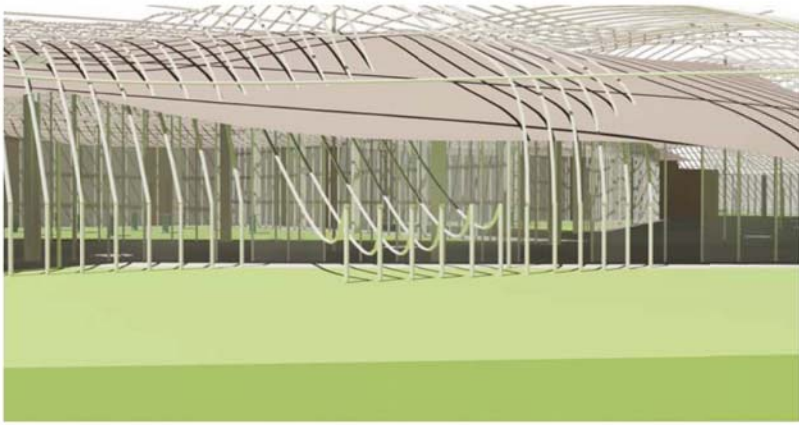


HIGH SCHOOL FOR ALBION, NEBRASKA

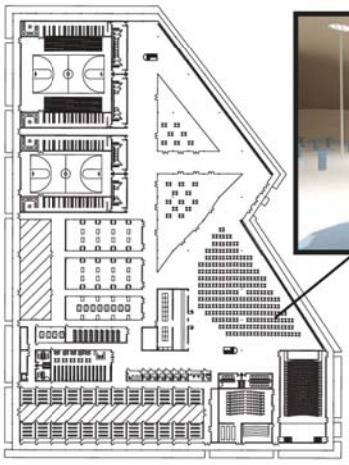
Designed by: Brittany Peters

Situated along the outskirts and just off the highway, this new high school for Albion, Nebraska provides a new impression of the city. Upon first impression the silhouette of the high school resembles the natural sloping prarire land or the infrequent tree line outcroppings of Nebraska. Drawing closer the school's form shows to be more drastic in height change than seen in Nebraska'a natural landscape and distinguishes itself to being man made.



The main facade line mimics the path of the highway and invites north west bound travelers to take a longer look at the building trying to decipher the functional spaces underneath the mound's undulations. The roof itself is unexpected; a large screen envelops the building influenced by accomodating the varying roof heights of the various functional spaces needed by the school.

Once inside one would see the roof undulations are translated on the interior by suspended panels that are perforated; particularly at the columns that hold up the roof to allow natural daylighting that is slightly diffused. The school has many hallways to allow the different functions to have their own distinct space yet many of the walls are of glass partitions to provide a more open feel. There are 4 open air screened covered courtyards within the school so classes or off hours can be spent 'outside' but still within the school. In addition a open air covered walkway wraps the entire perimeter of the school with additional but not as occupiable open air space created by the angle of the screen. This screen provides the boundary of the school building while avoiding the feeling of being constricting like typical schools.



The screen has another function in that within the screen is running water being solar heated and pumped through the columns to be dispersed through a radiant heating and cooling system within the floor. The water can then be recycled back either through to the screen or to the actual roof creating a heat blanket and melting any snow fall in the winter.