







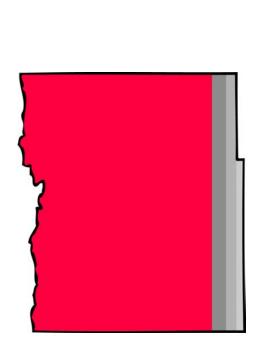






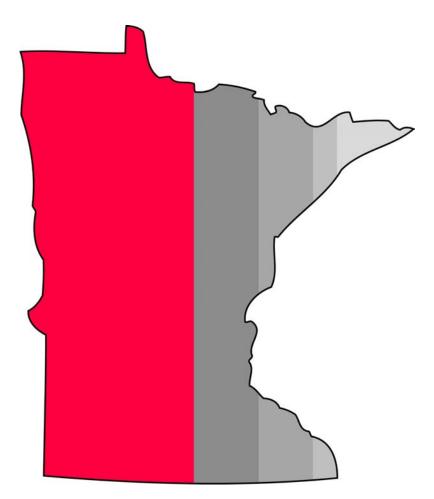
## cultural significance

land use statistics



clay county, mn

agricultural land: 90%



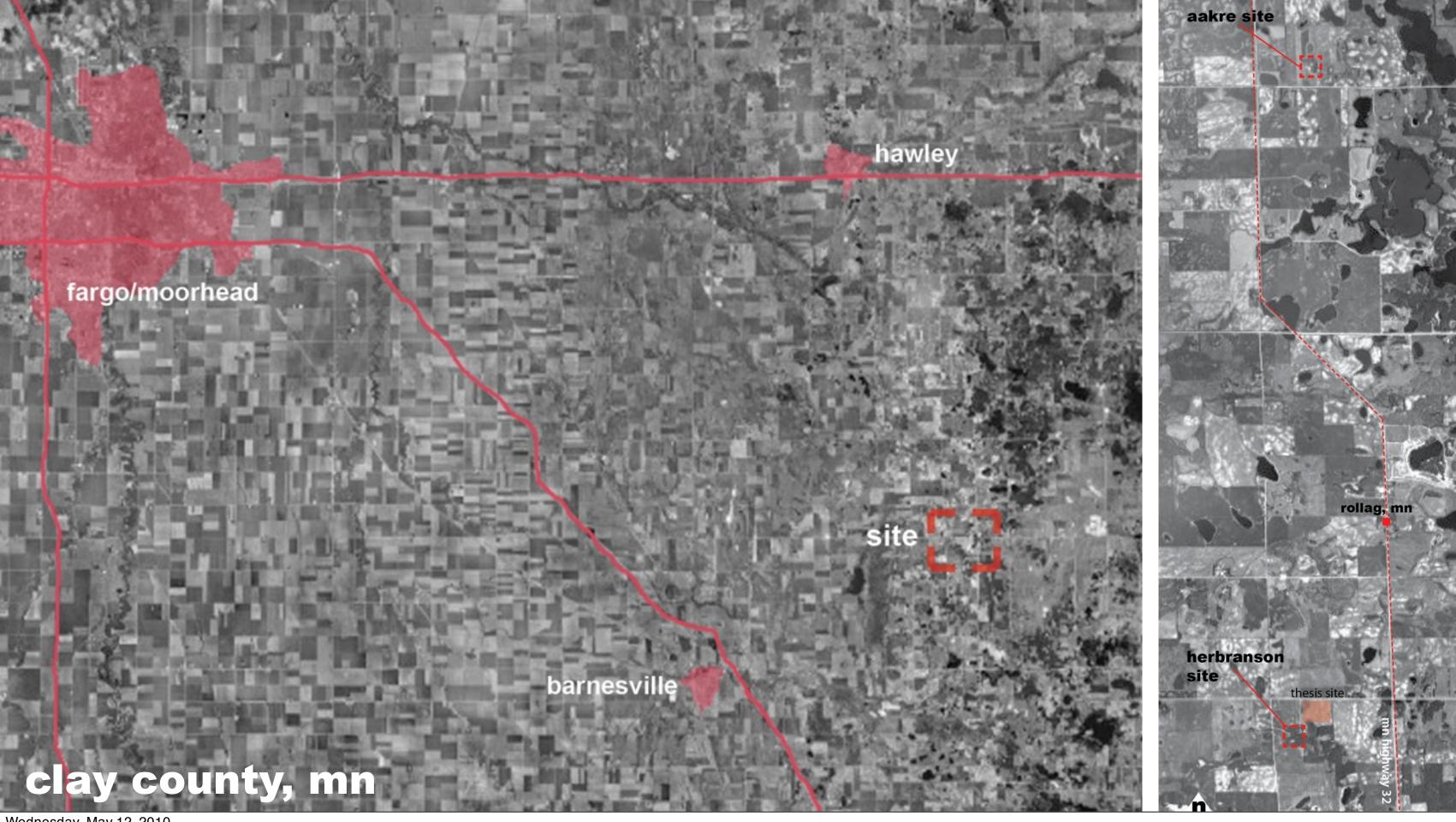
minnesota

agricultural land: 51%

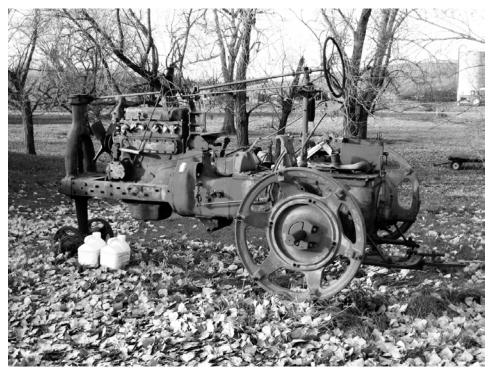
source: USDA

## artifact study

- -Aakre farmsite
- -Herbranson farmsite



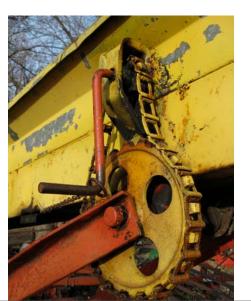














#### aakre site





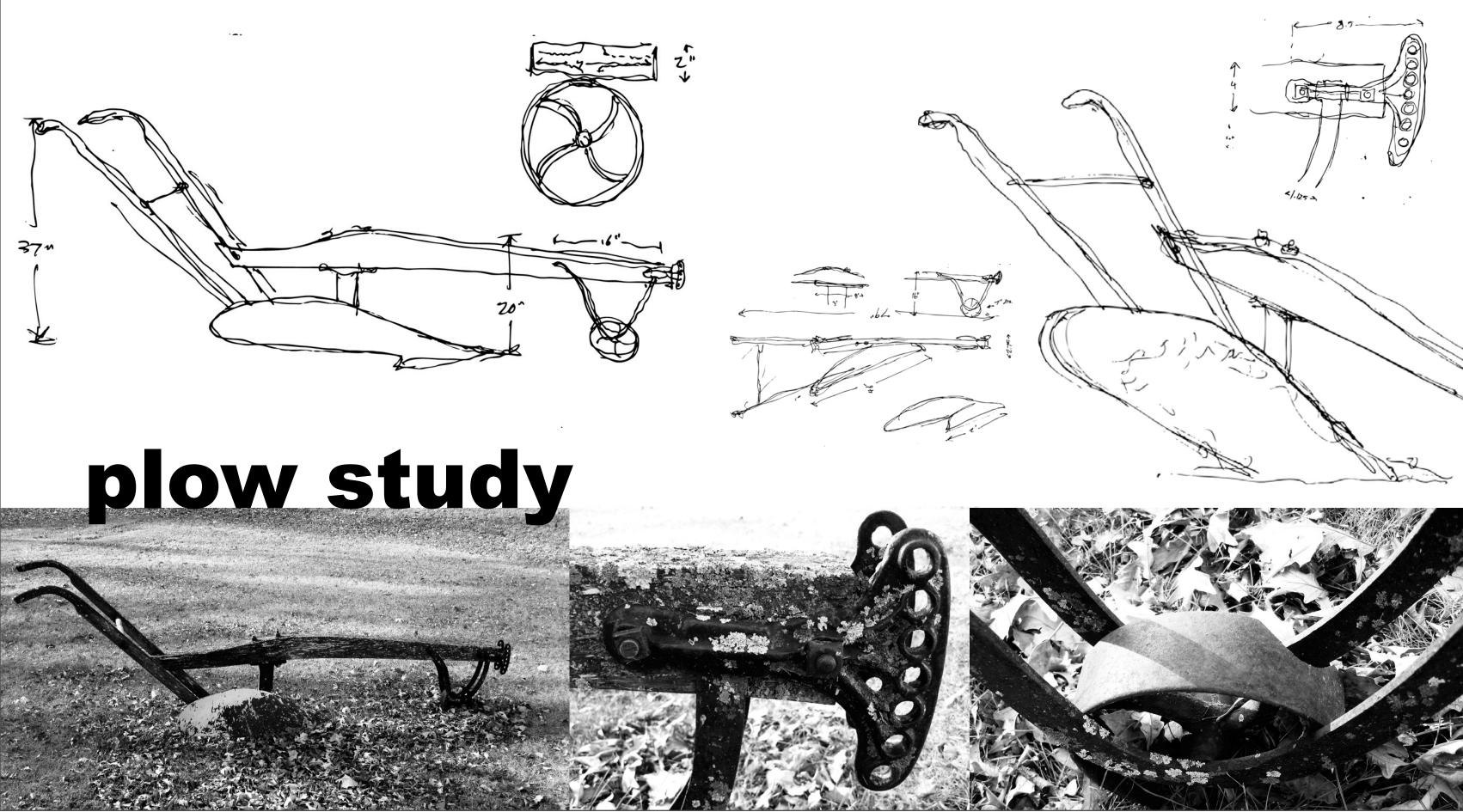






## herbranson site





# **building** program

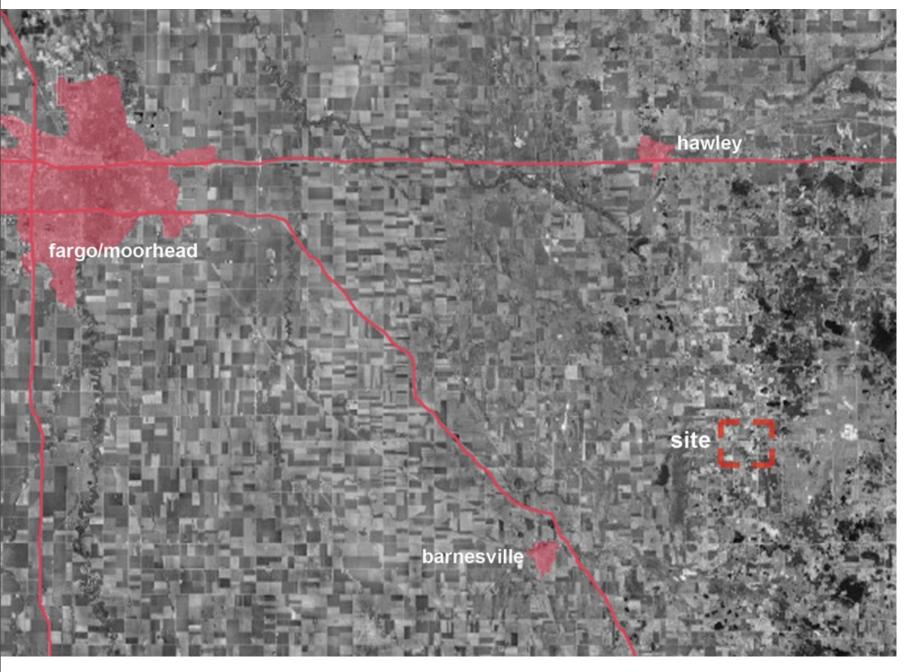
- -research space + offices and library
- -exhibition space + public spaces
- -auxiliary spaces for required for building functions

# project design agricultural archaeology research center

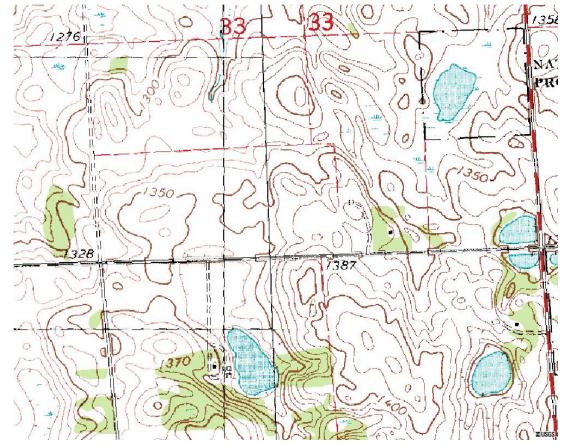




#### site selection







topography!

## site images







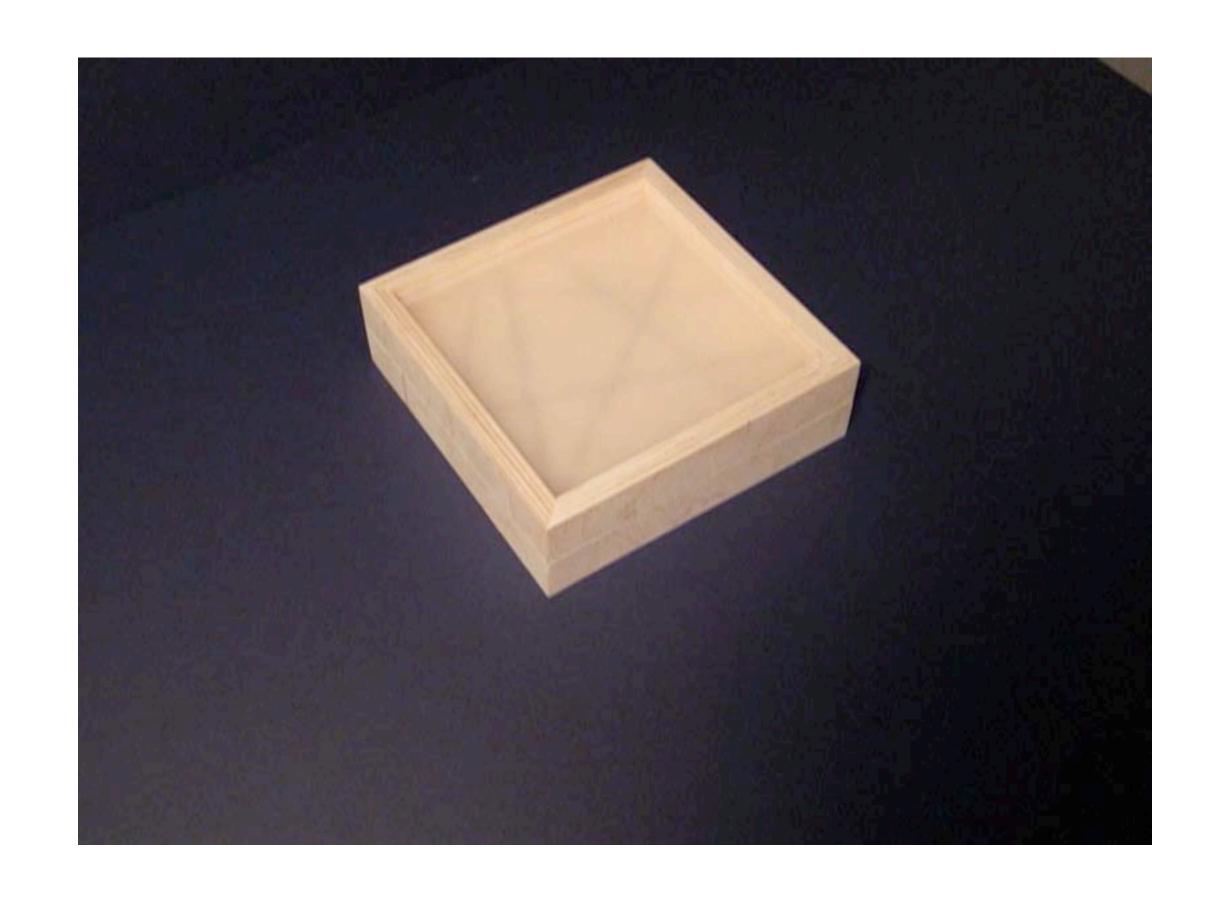






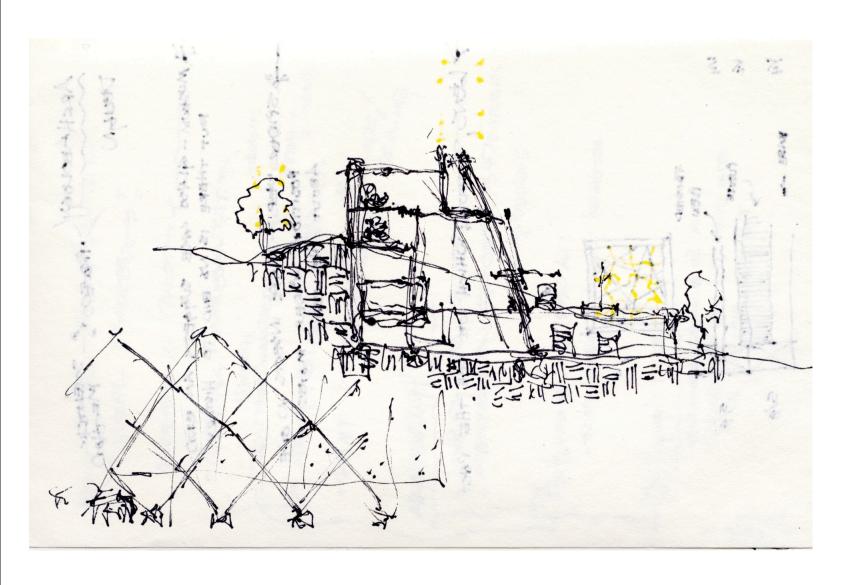


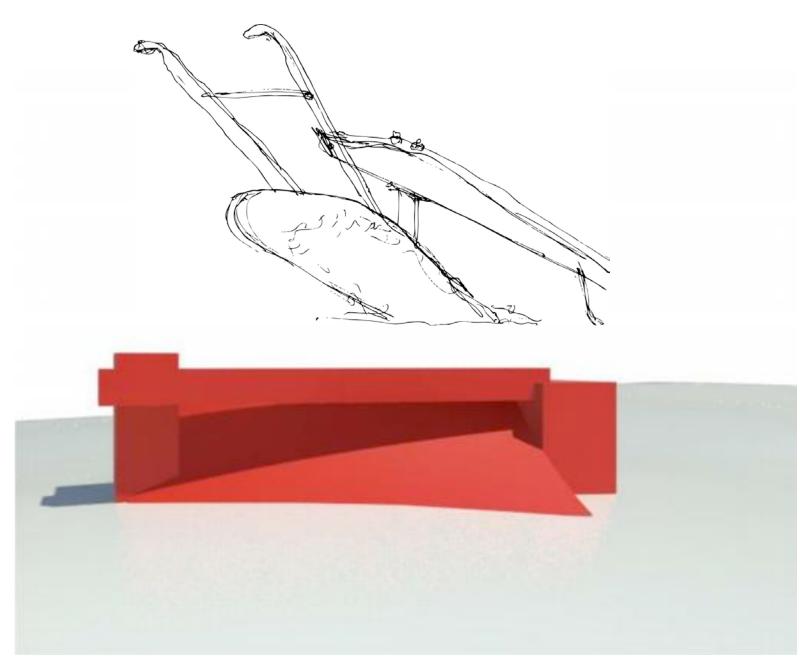
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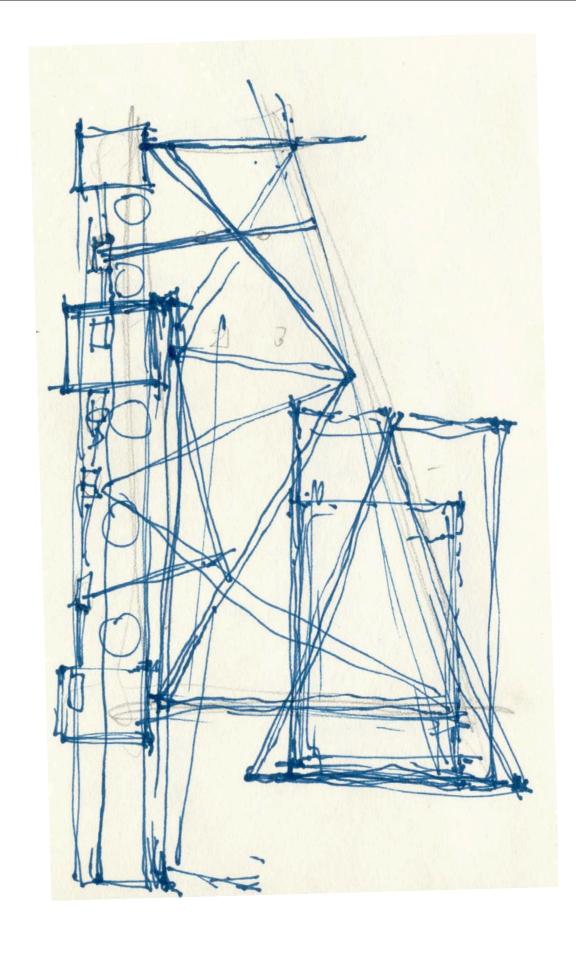
## parti

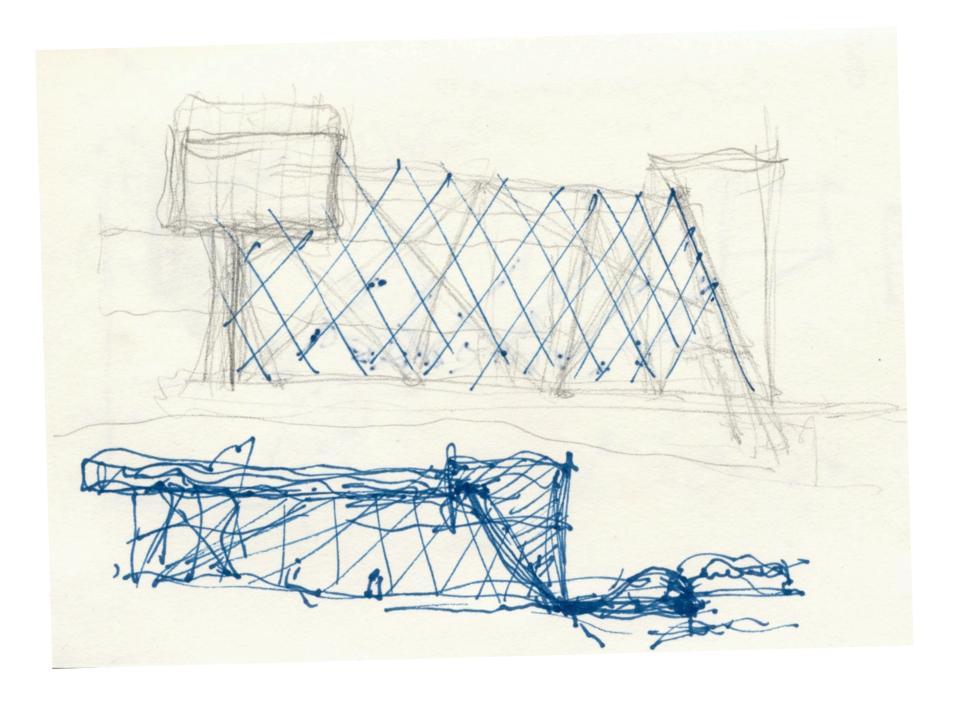
### initial concept



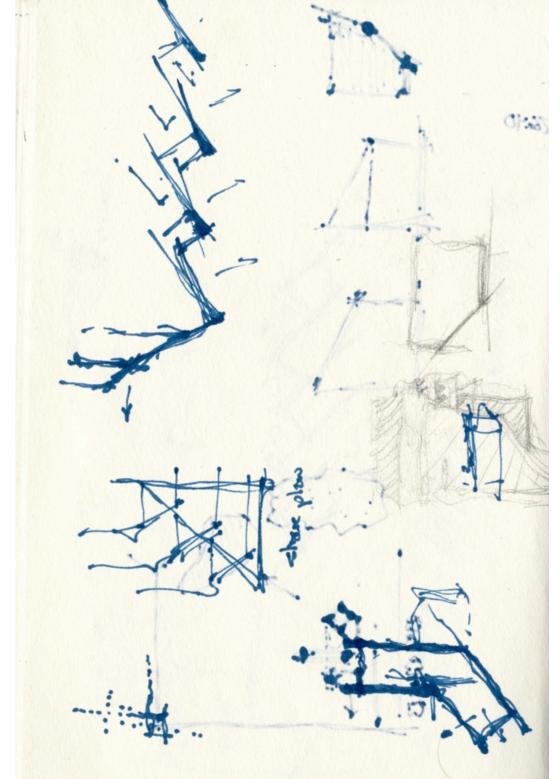


plow blade inspiration

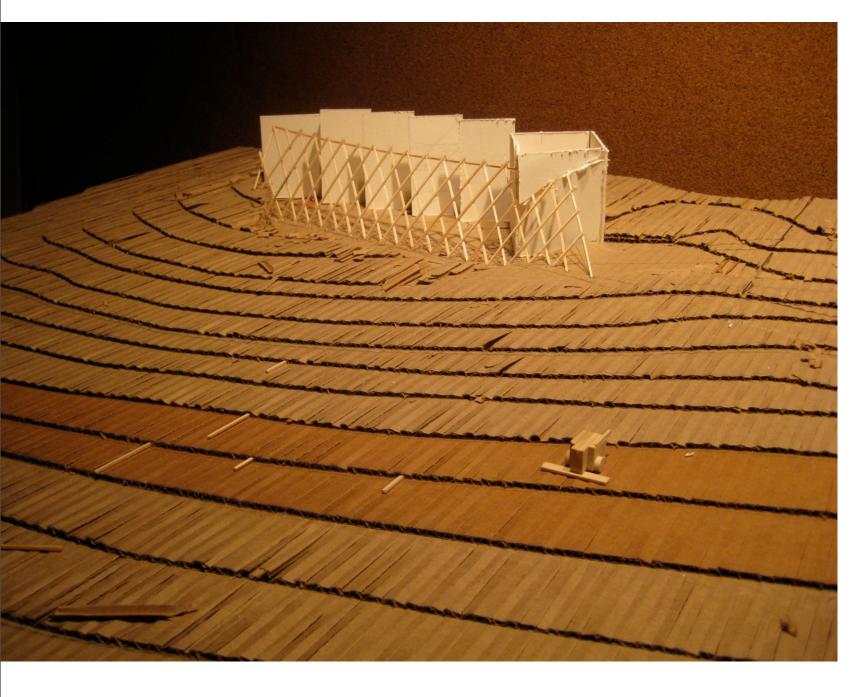


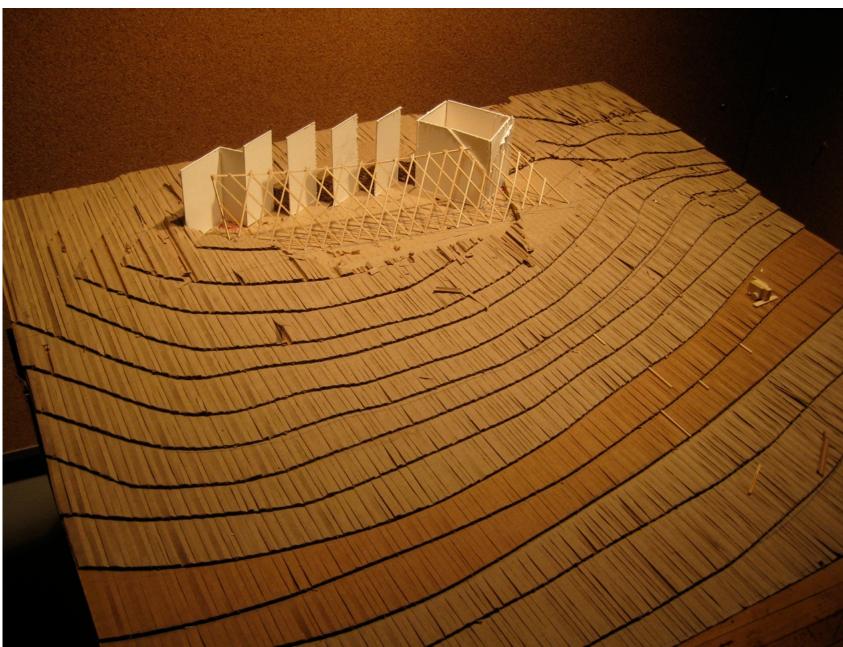


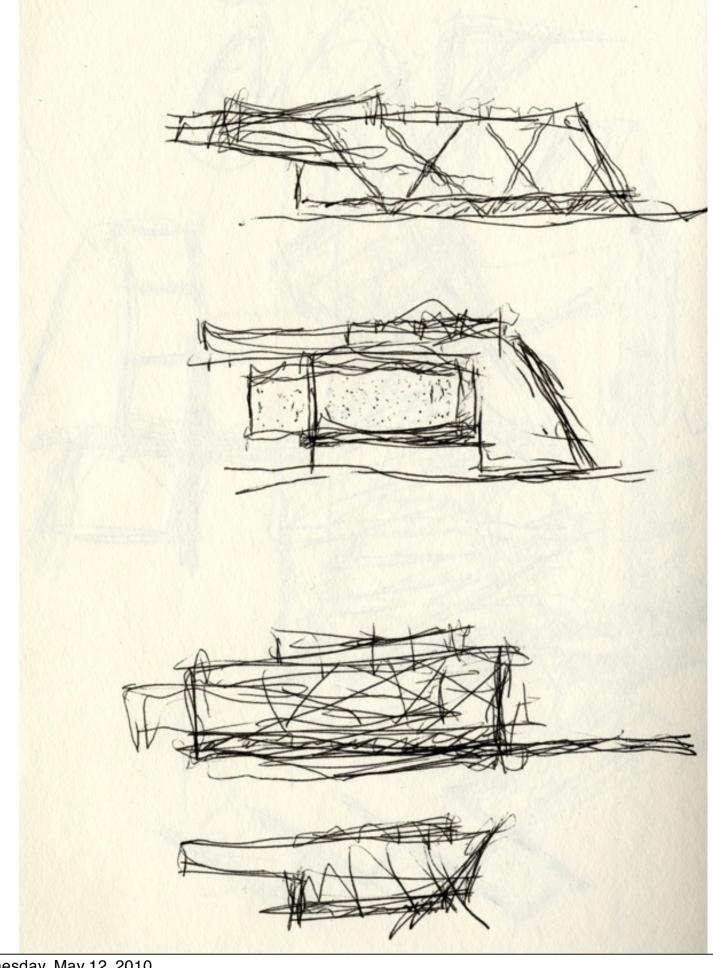


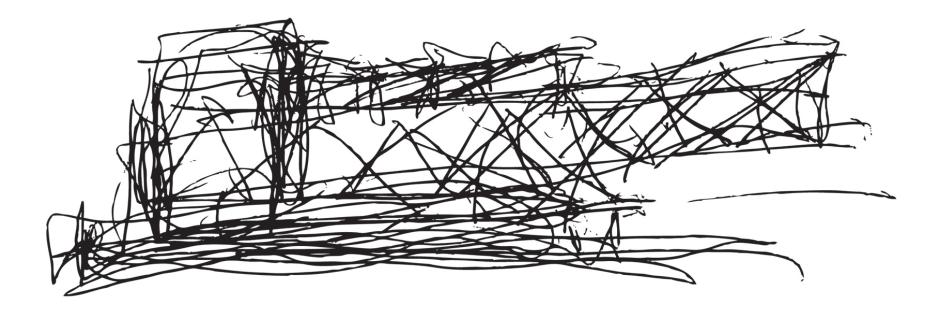


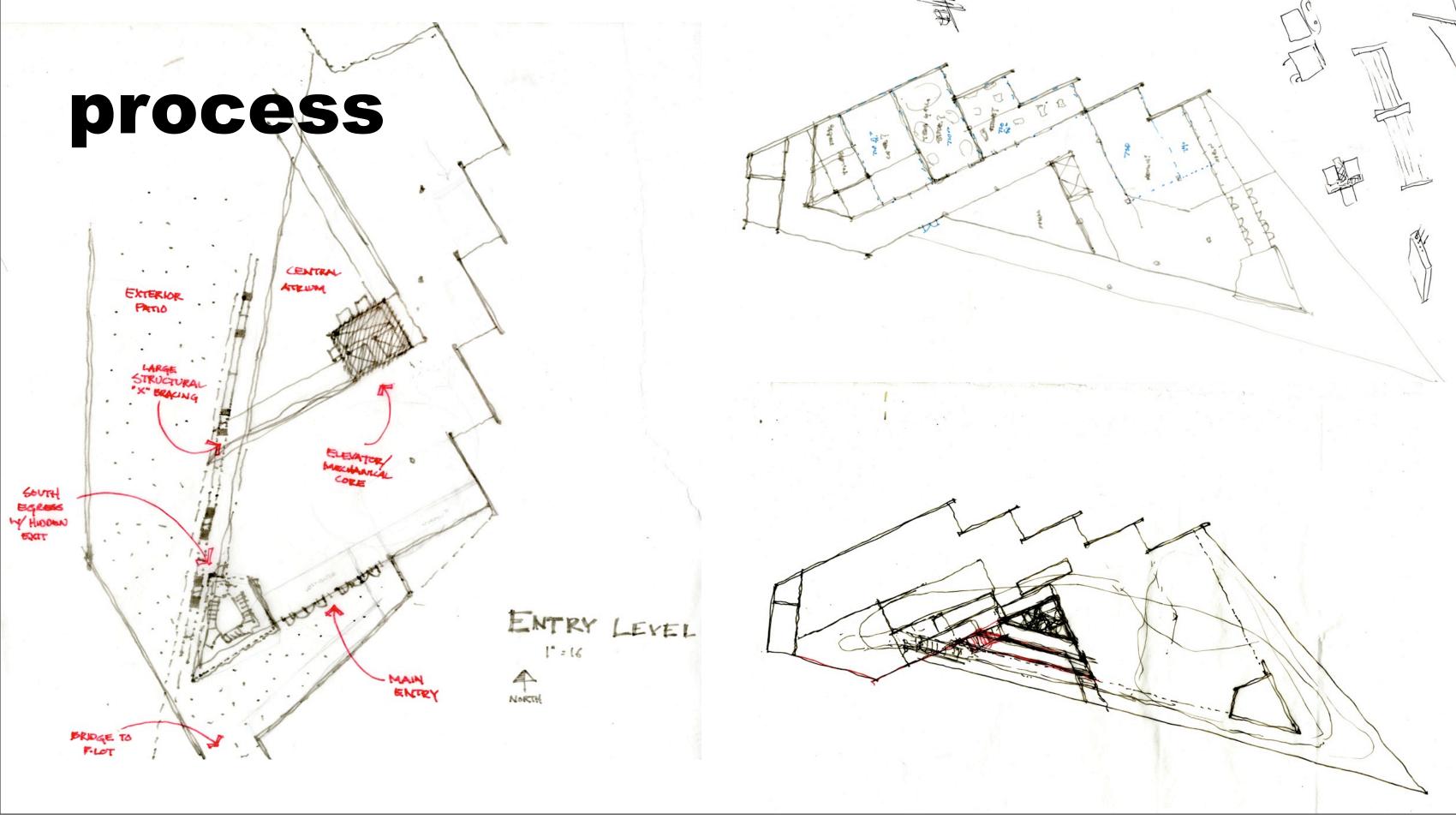
## initial concept





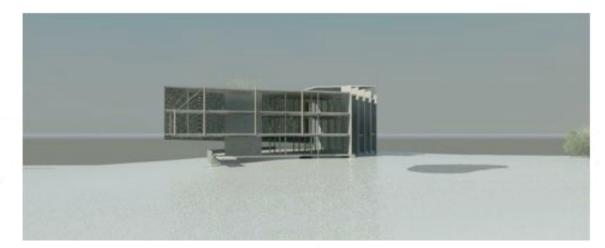


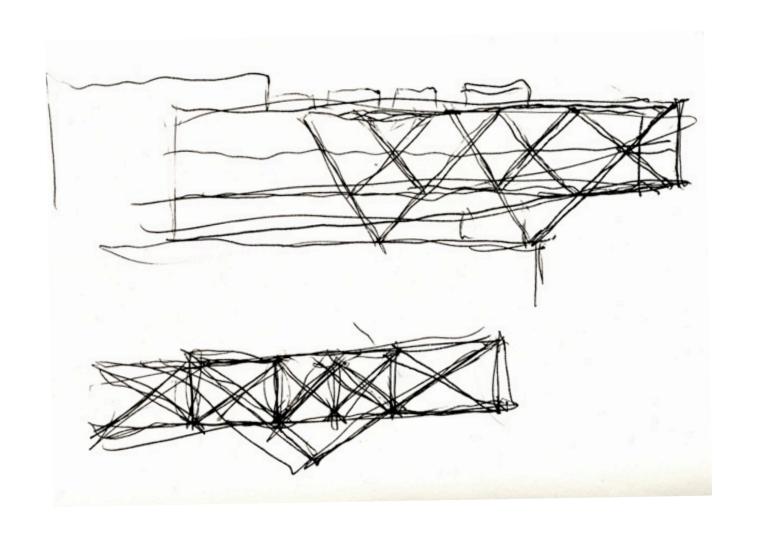


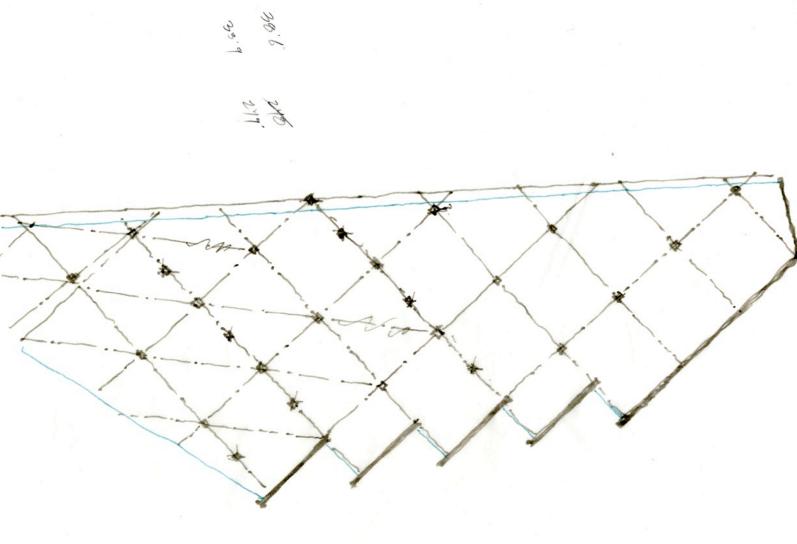


## **process** structure

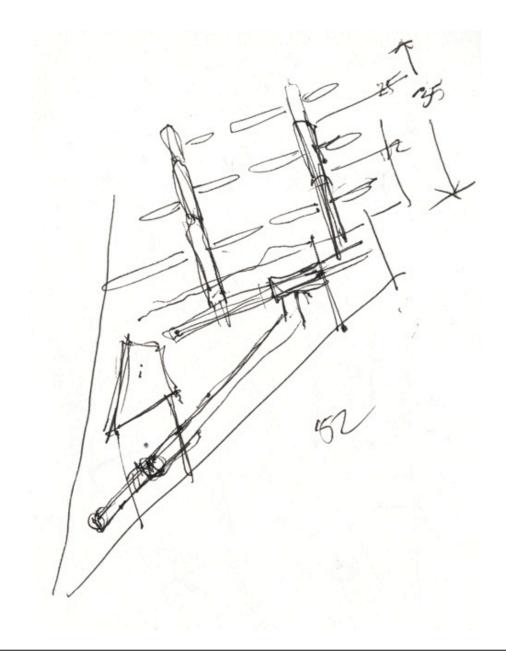


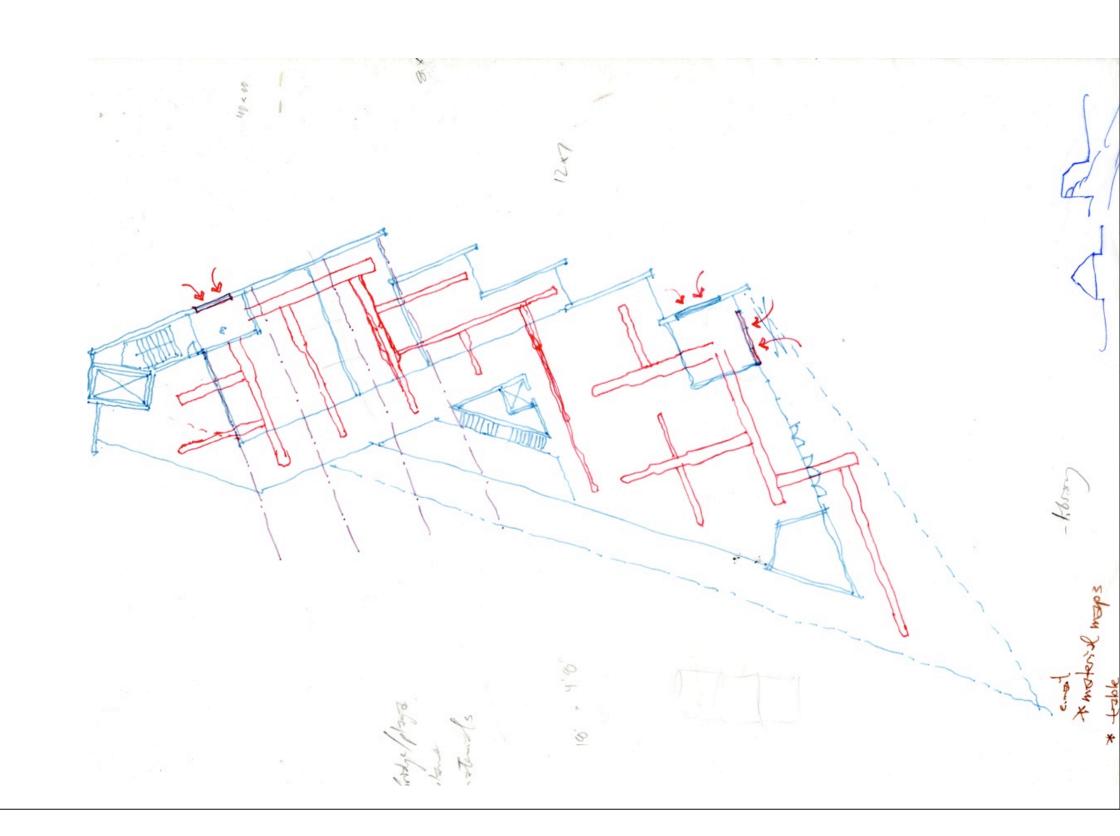




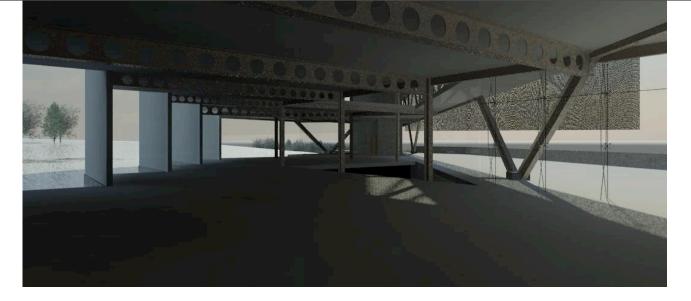


#### process mechanical





#### process digital



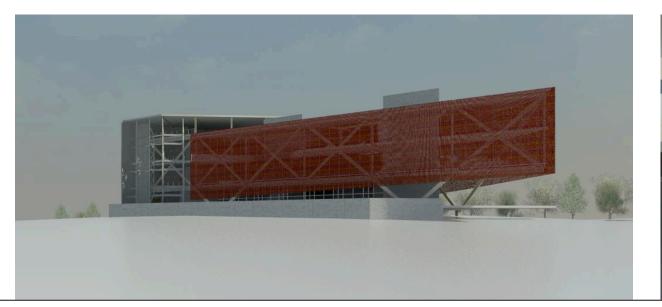










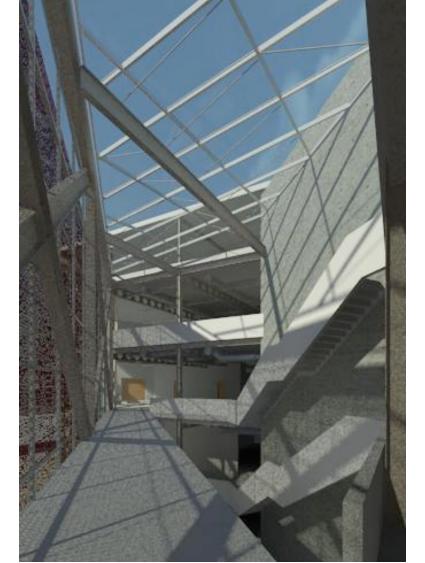




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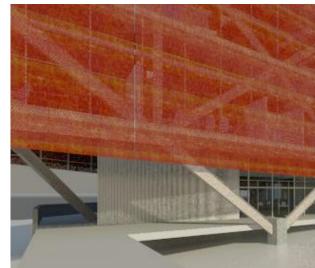
#### process digital















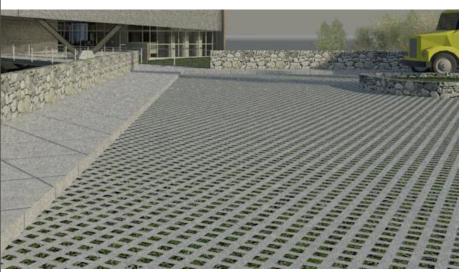


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### process digital

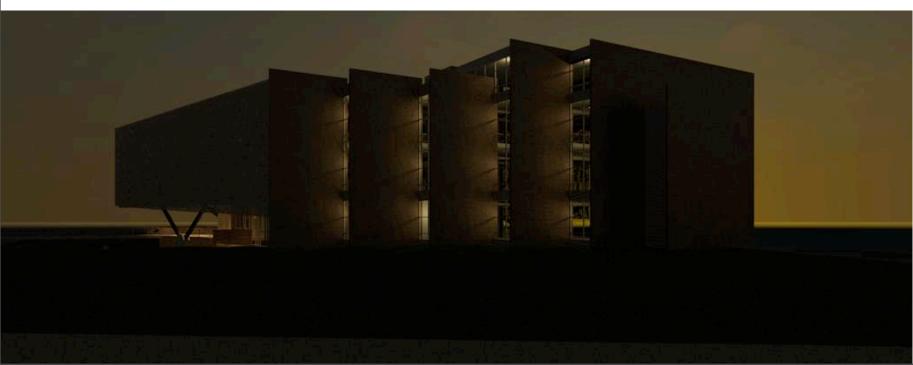










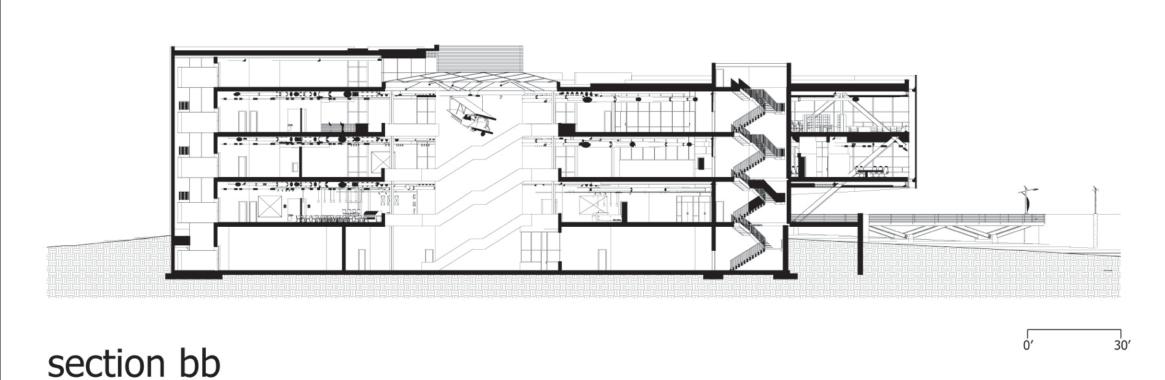




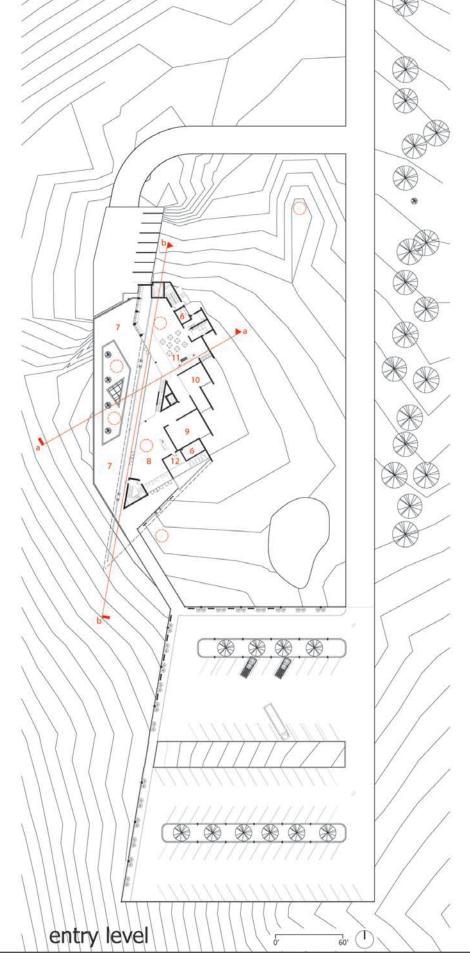
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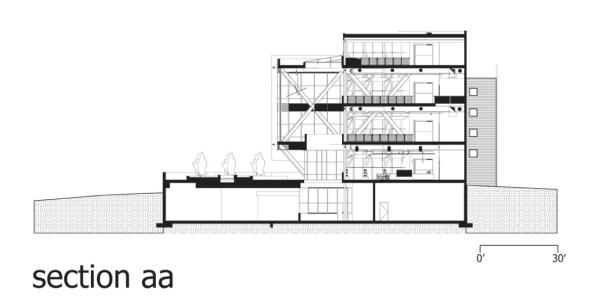
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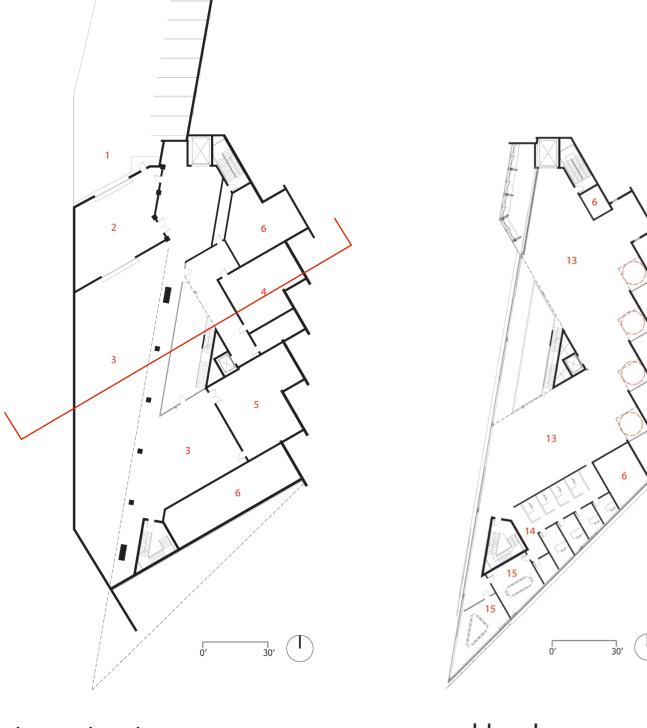


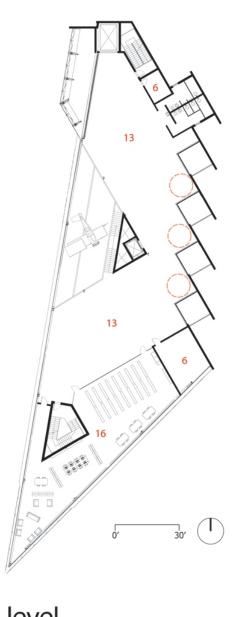
# spatial progression



## technical drawings







lower level

second level

third level



#### environmental integration strategies

