

D.Arellano, Capstone '07 - Á. Malo, chair

what if we made architecture so minimal that we notice the landscape and the materials of the landscape more than the architecture.

first age

	autogenetio	somatio
12-15months	gestures or words to convey desires	stands up play begins
15-18 months	Mimic parental activities	walks able to crasp objects climbing on objects
18-24months	Wants to be independent at times	faster phisical activites, run- ning jumping.
24-36months	Shows preferences	advance motor skills are developed

first age related to the elements of life earth light water light related to teaching method expression of self earth

close connection to the land. a place where children can touch the land and feel the soil. the child is not at home and is in a new location for the first time. The primary concern is for the child to feel secure. child is attempting to make sense of the world in a logi-cal order and make a co-herent map of the world. the child can begin to make make their own logical map of the world by experience. world map

pure light - white light

light rythim of the day, seasons feel the location of earth

care for self

Concrete operational stage

logic is developed- abstraction

second age

autogenetio somatio development of indepen-dence complex forms abstraction recognition of geometry shows signs of wanting adult decisions 12 years

related to the elements of life earth light water light second age related to teaching method expression of self earth

the child at this age is look-ing to explore different as-pects of world. There is no longer the need to be in a safe place all the time.

exploration of the world around looking at different things in the world through different lenses. exploration

at the end of this stage the child want to find their own independence. independence

earth how does light work? water

stable.

can the children express themselves by using the nat-ural materials? This expres-sion of oneself need to be manifested as the child feels

what is water? light where do I live?

as the children grow the de-pendence on familiar plac-es and the safety of the first stage does not exist any lon-ger. The child is ready to ex-plore the world.

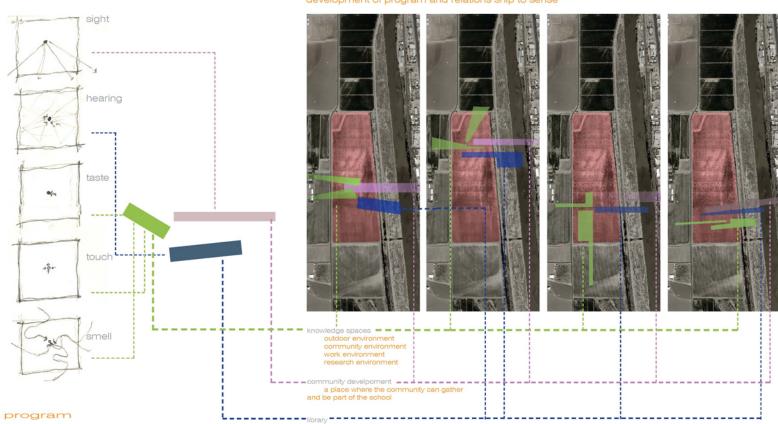
third age

autogenetio somatio 12 years problem solving skills classification Height growth 15 years

Formal operational stage



development of program and relations ship to sense



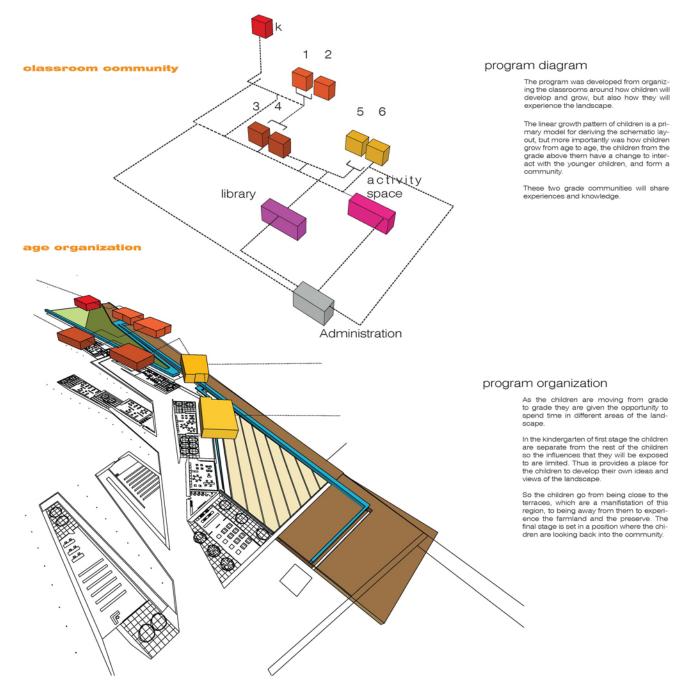
knowledge spaces

community auditorium...

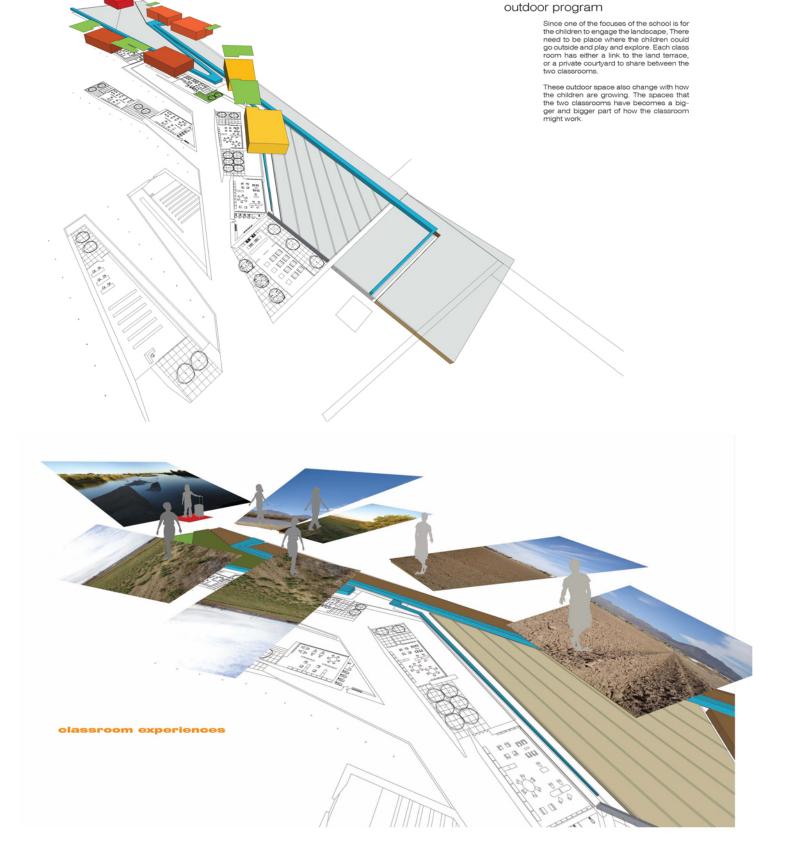
1000sf 1000sf 2nd 1000sf 3rd. 1000sf 4th 1000sf 1000sf 5th. 1000sf exploratory spaces library. 2000sf outdoor gardens.... 7000sf service spaces 2500sf admistration... food preperation... 1000sf .20% circulation.... oommunity spaces

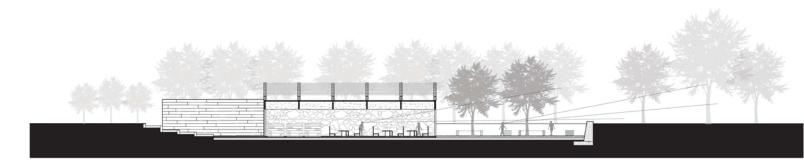




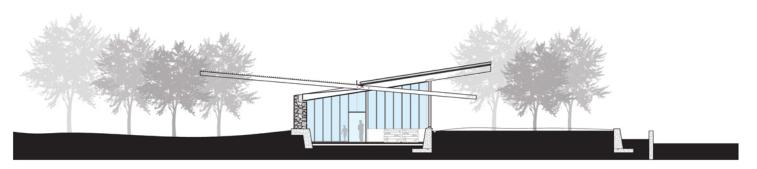


outdoor space transformation

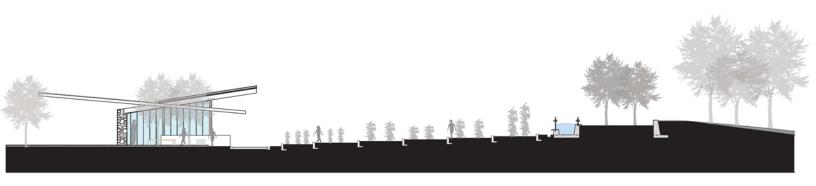


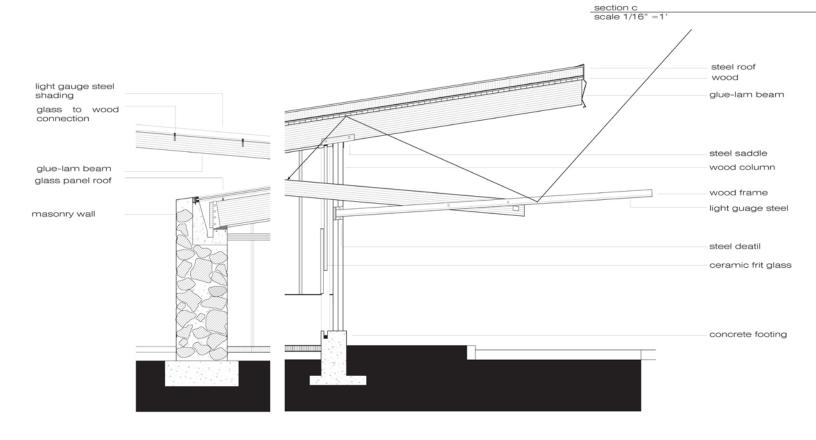


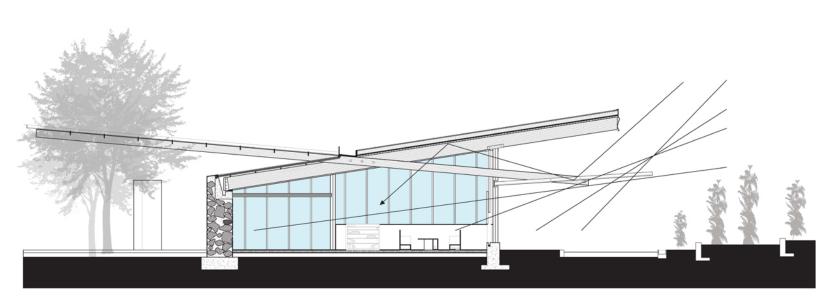
section a scale 1/16" =1'

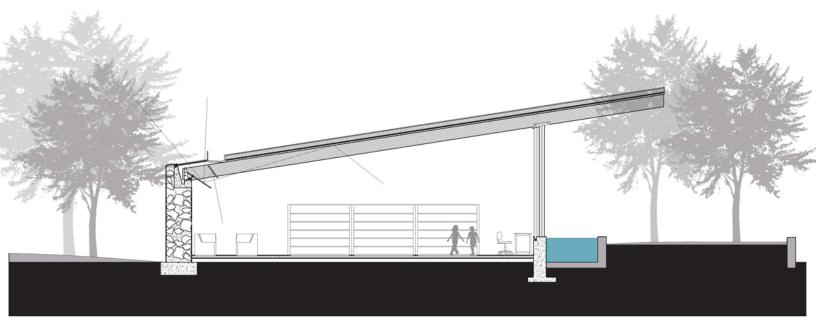


section b









section e scale 1/8" =1'

building components

The building components were chosen to further explore the idea of having the land-scape be the architecture.

There was an attempt to use natural materials from the local site and region. The masonry wall is constructed of stone from a local quarry, specifically this stone is used for called shot rock, which is a material that is used for aggregate.

The flooring is simply the soil from the site compacted to form a rammed earth flooring system, that provides thermal mass and texture for the classroom.

