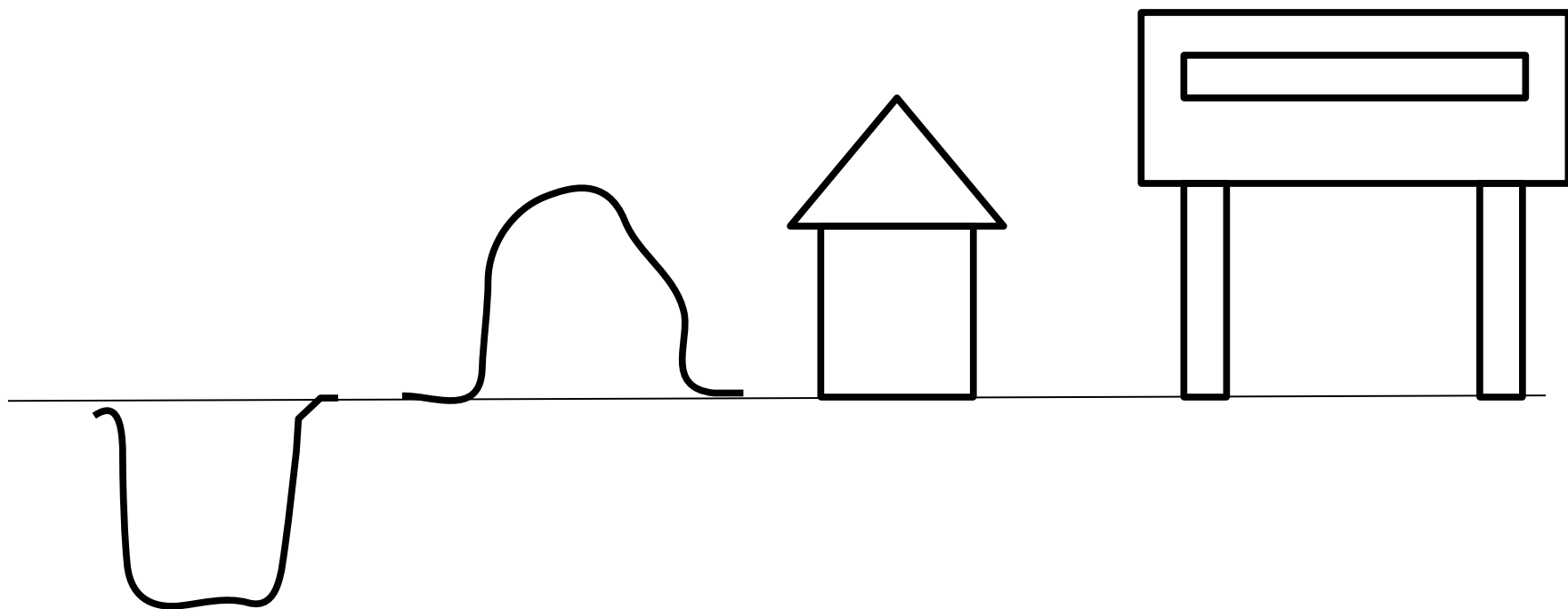


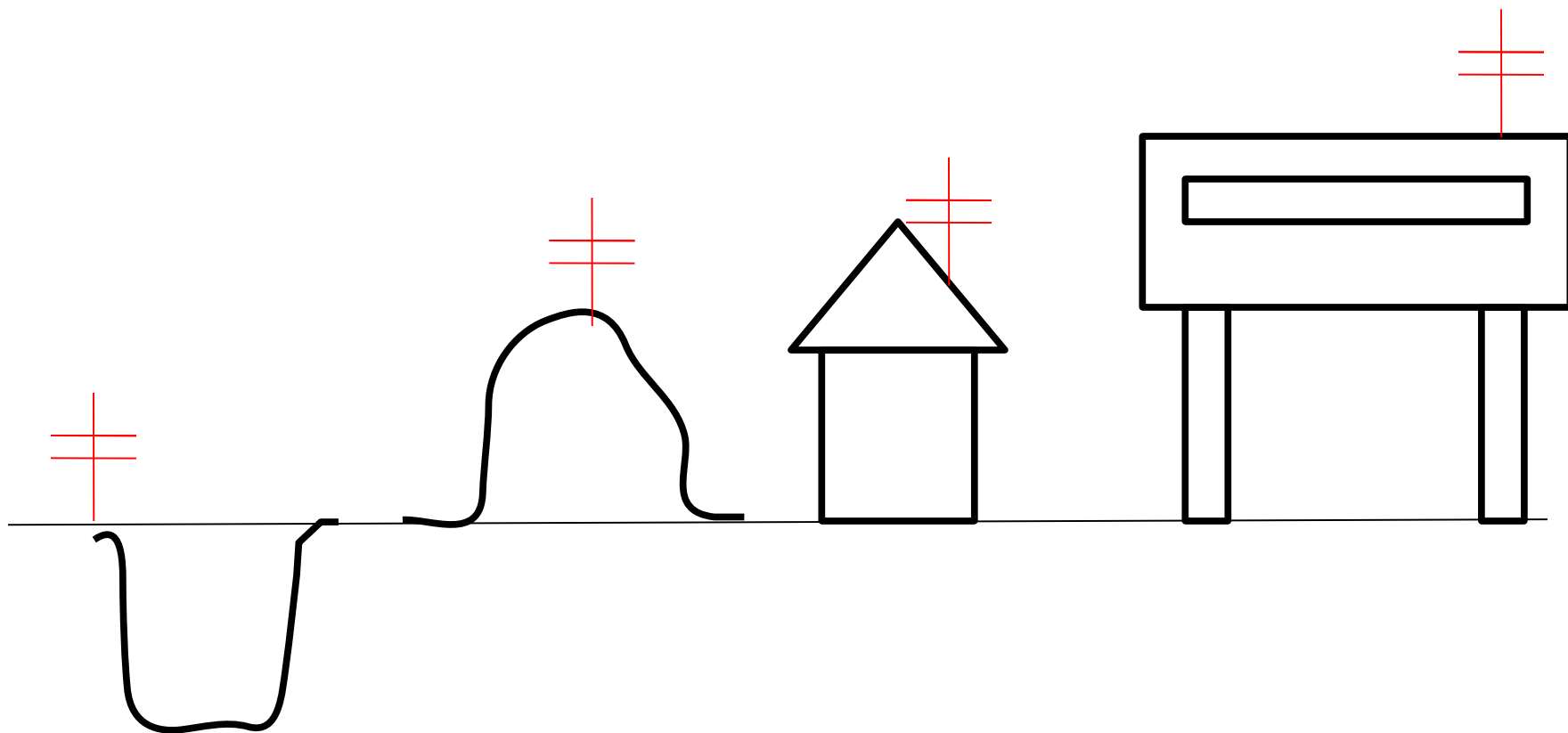
preliminary notes on a house for the computer for the 21st century

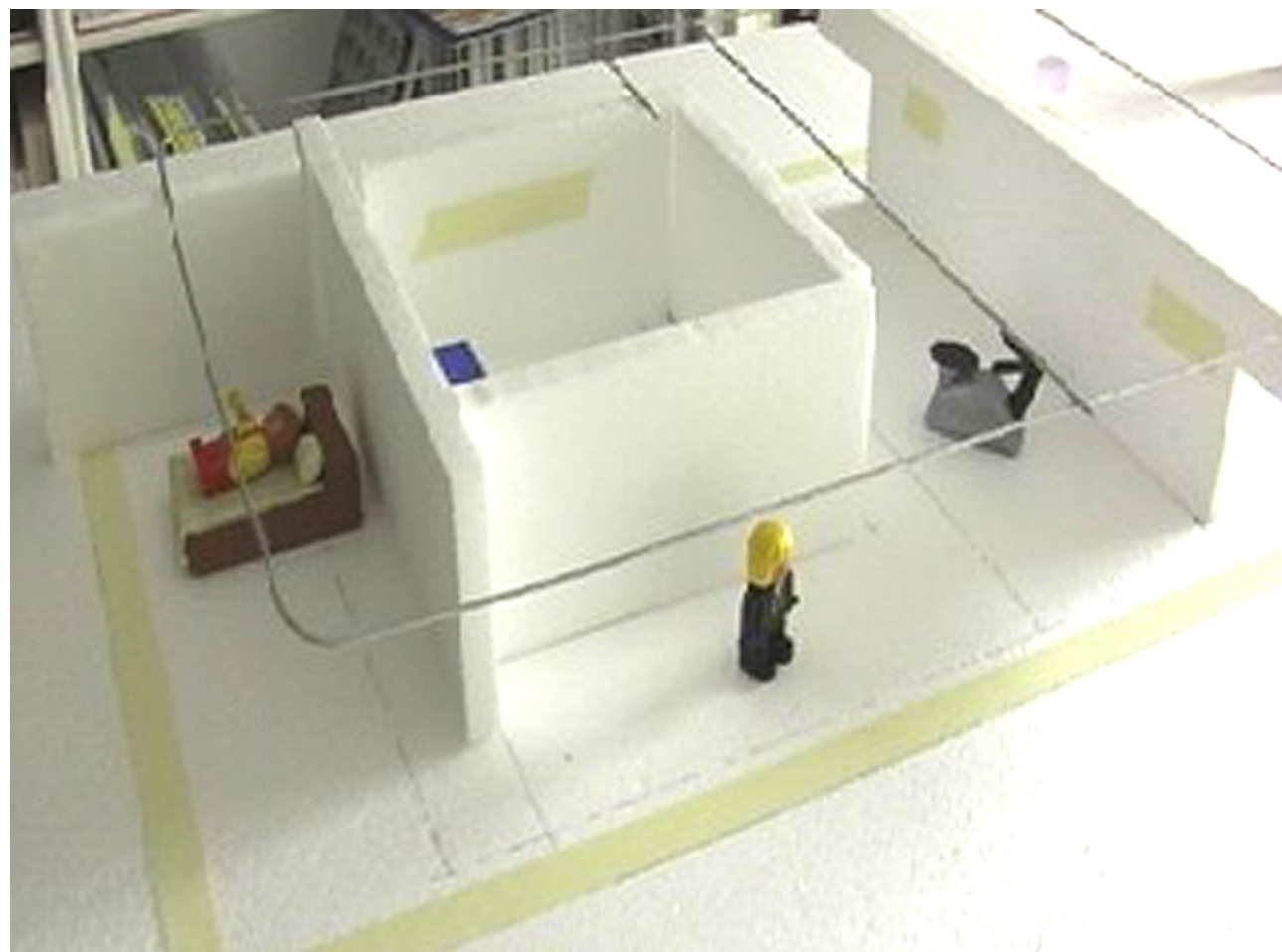
Marc Böhlen with Hans Frei

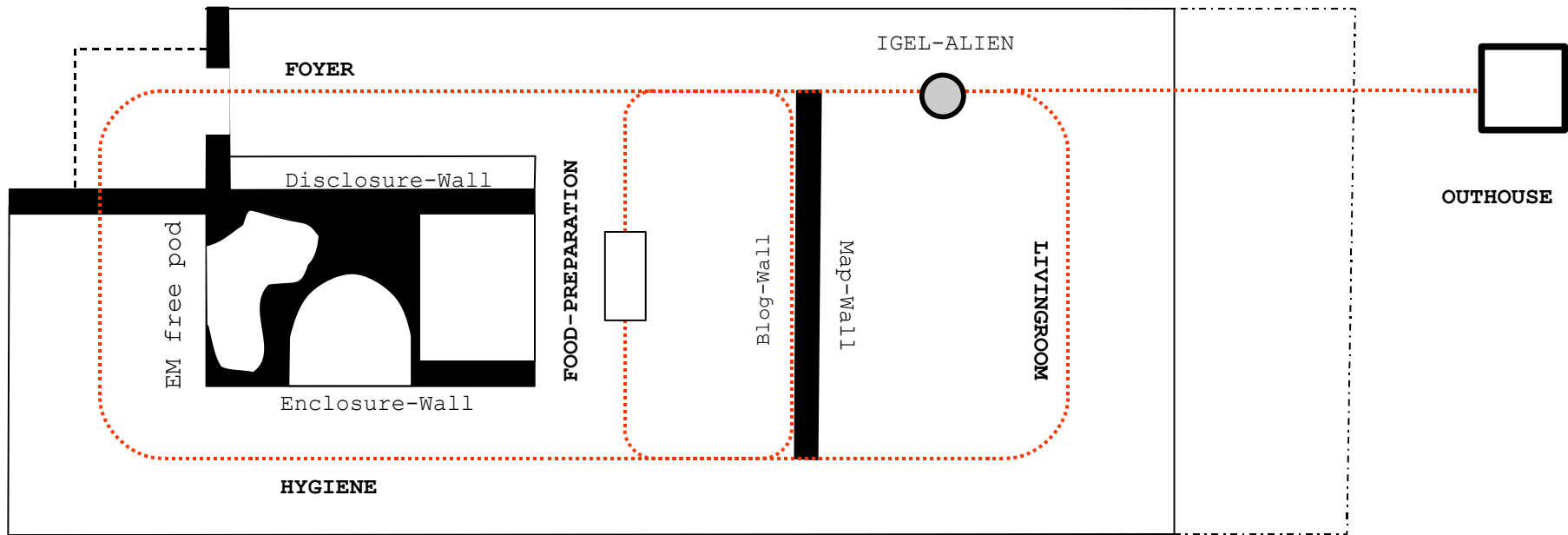
first presented at:

Thinking the Surface: A Cornell Workshop on Screens, Mobilities, Environments in the Global Age
Cornell University, October 2006

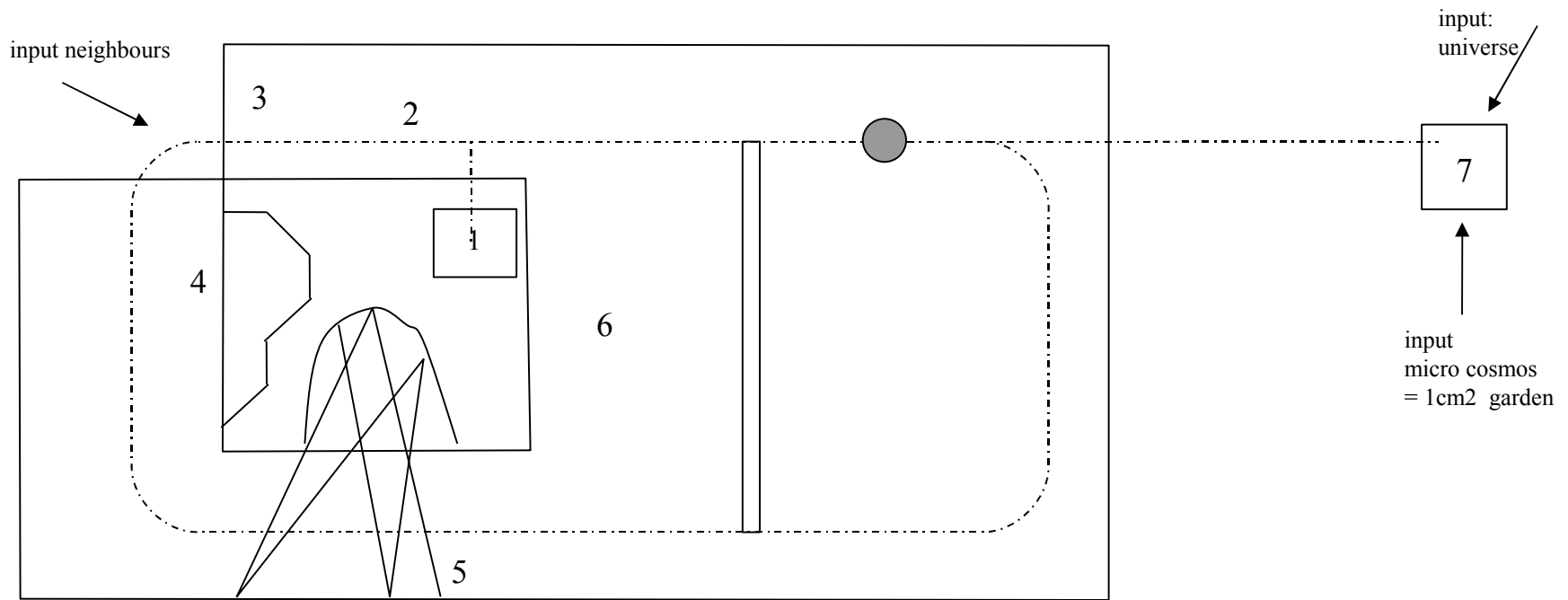








A house for the computer for the 21st century says yes



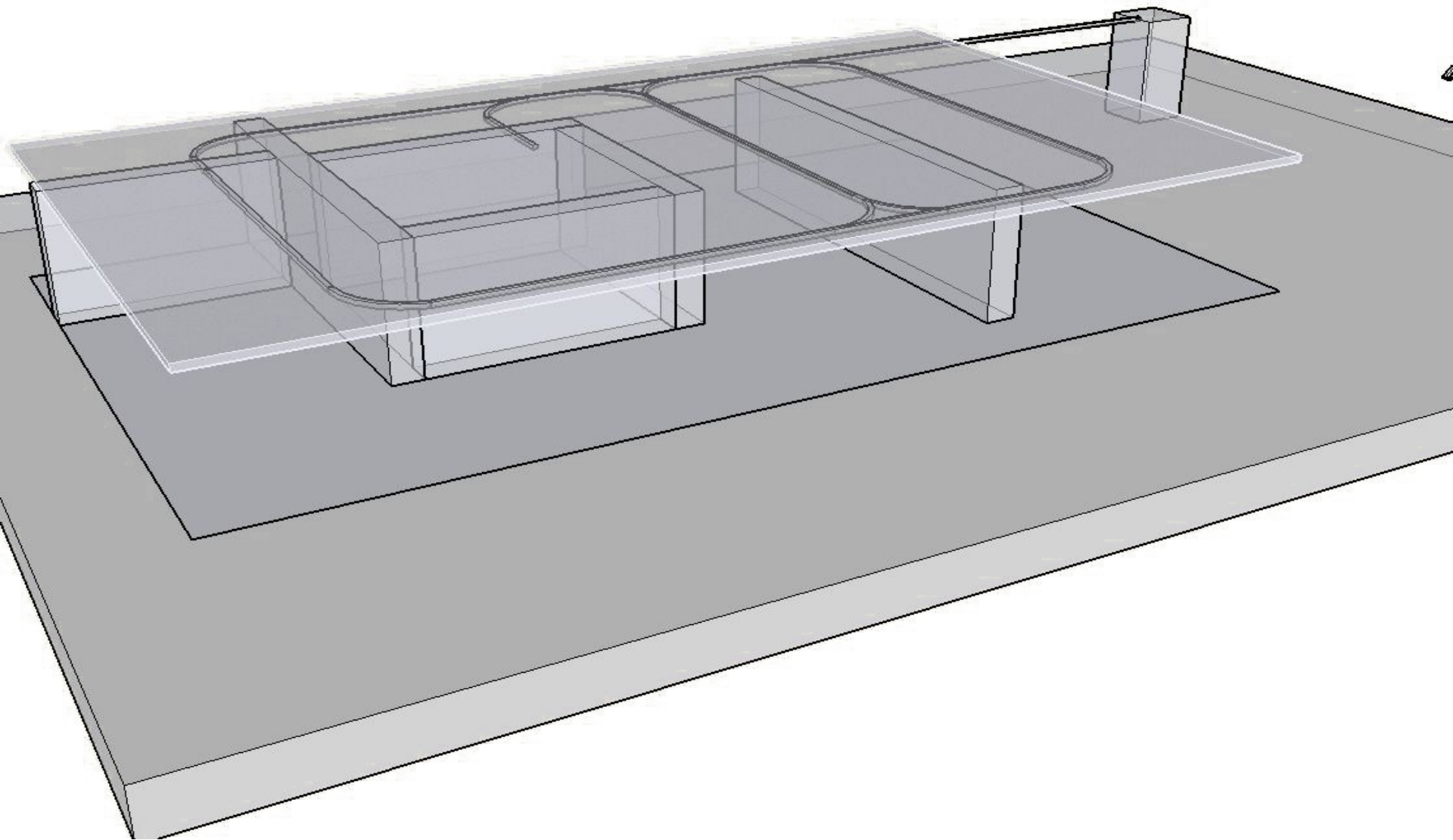
objects

alien-igel

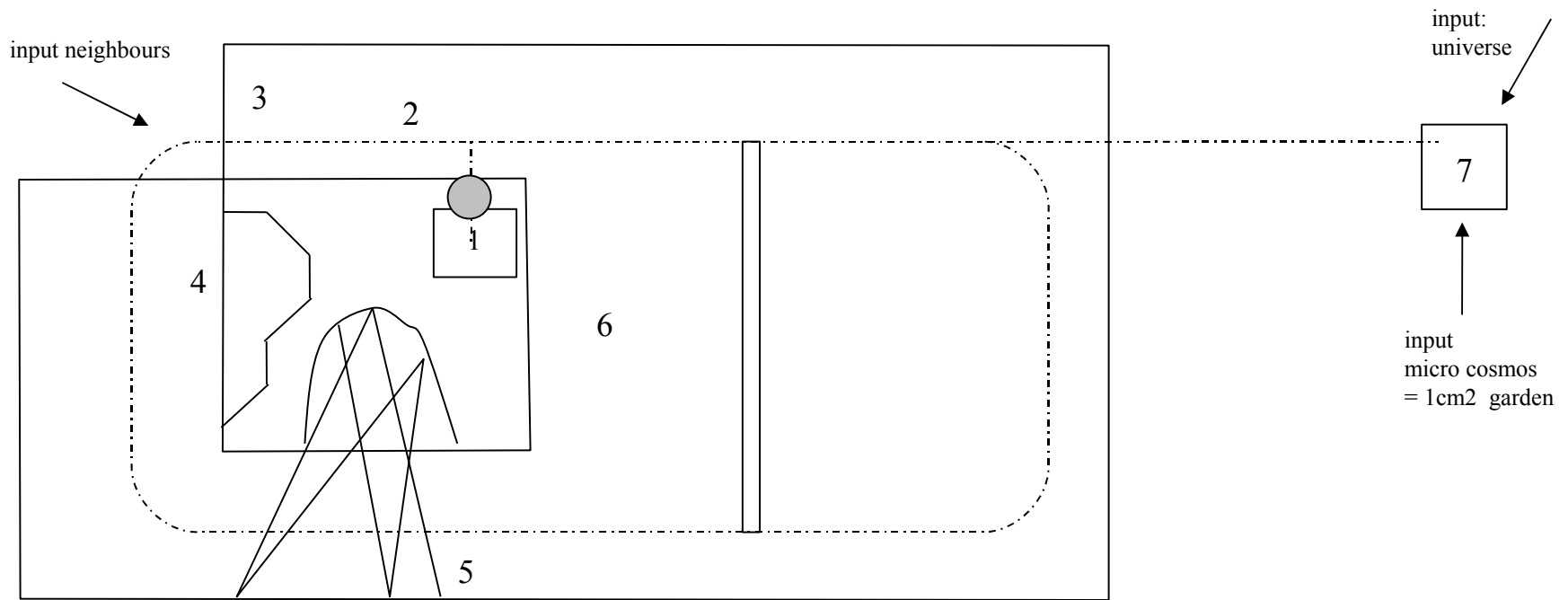
observes on five levels: universe, earth, neighbours, house and micro cosmos (garden)
 responds to living inhabitants (people, animals, plants) -> advanced: mediates between all

walls

enclose spaces -> max exposure (blog wall) – min exposure (em-free space)
 disclose dataevents collected the alien-igel



perspective view of house (with transparent roof)



activities

- 1 alien-igel at rest
- 2 exposure at the disclosure wall
- 3 surveillance of entry space
- 4 maintain EM free space
- 5 hygiene, motion detector (laser beams)
- 6 food preparation (blog wall)
- 7 outhouse / observations

class A: utilitarian machines

- task specific / goal oriented

examples: washing machine, automobile, computer

class B: translating machines

- 'unhide' processes in class A machines (not Weiser)

examples: diagnostic tools, net-art data visualization

class C: mediating machines

- access perceptual domains outside of those available to humans
($\gg 25\text{f/s}$, $\gg 670\text{nm}$, $\gg 20\text{kHz}$)

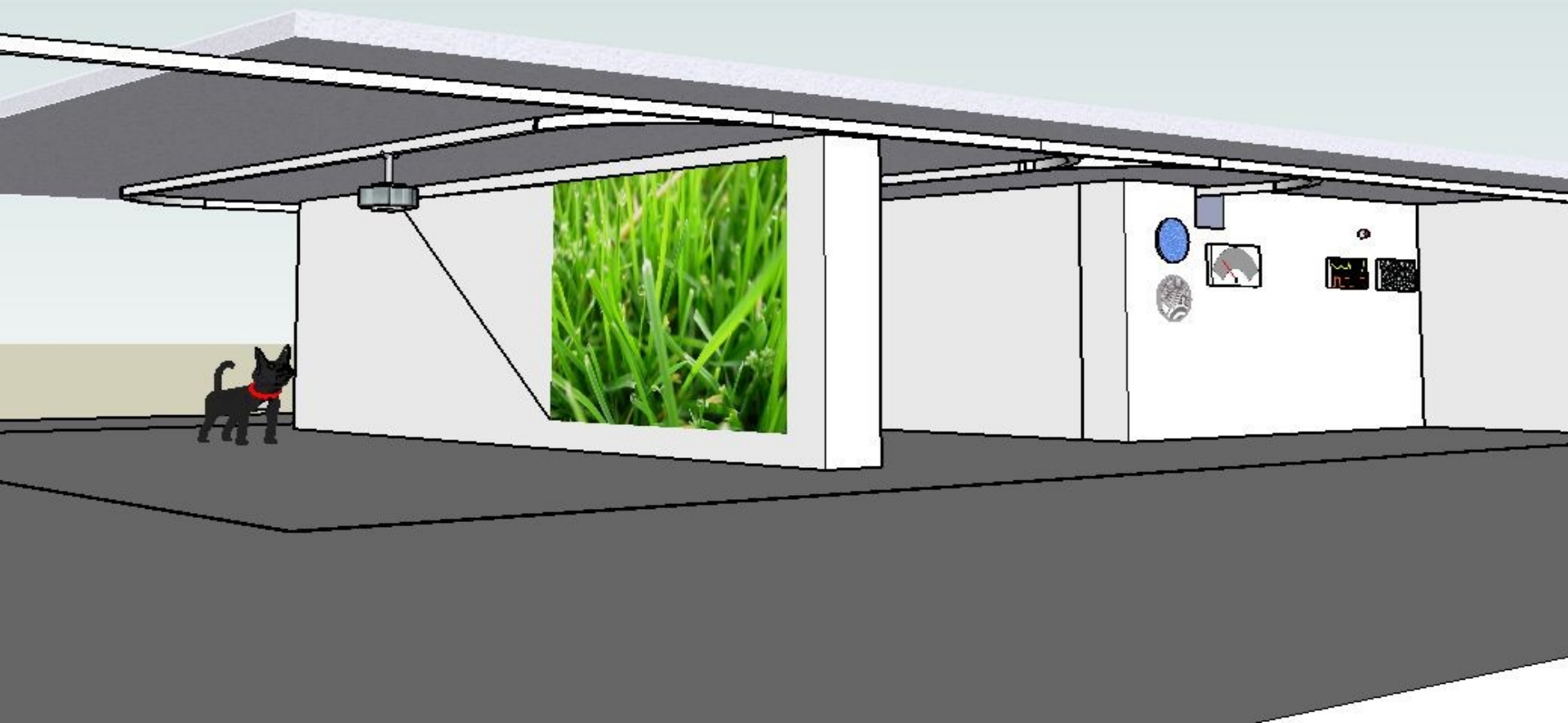
- span time scales (short and long term, patience)

 ->advanced class A machines

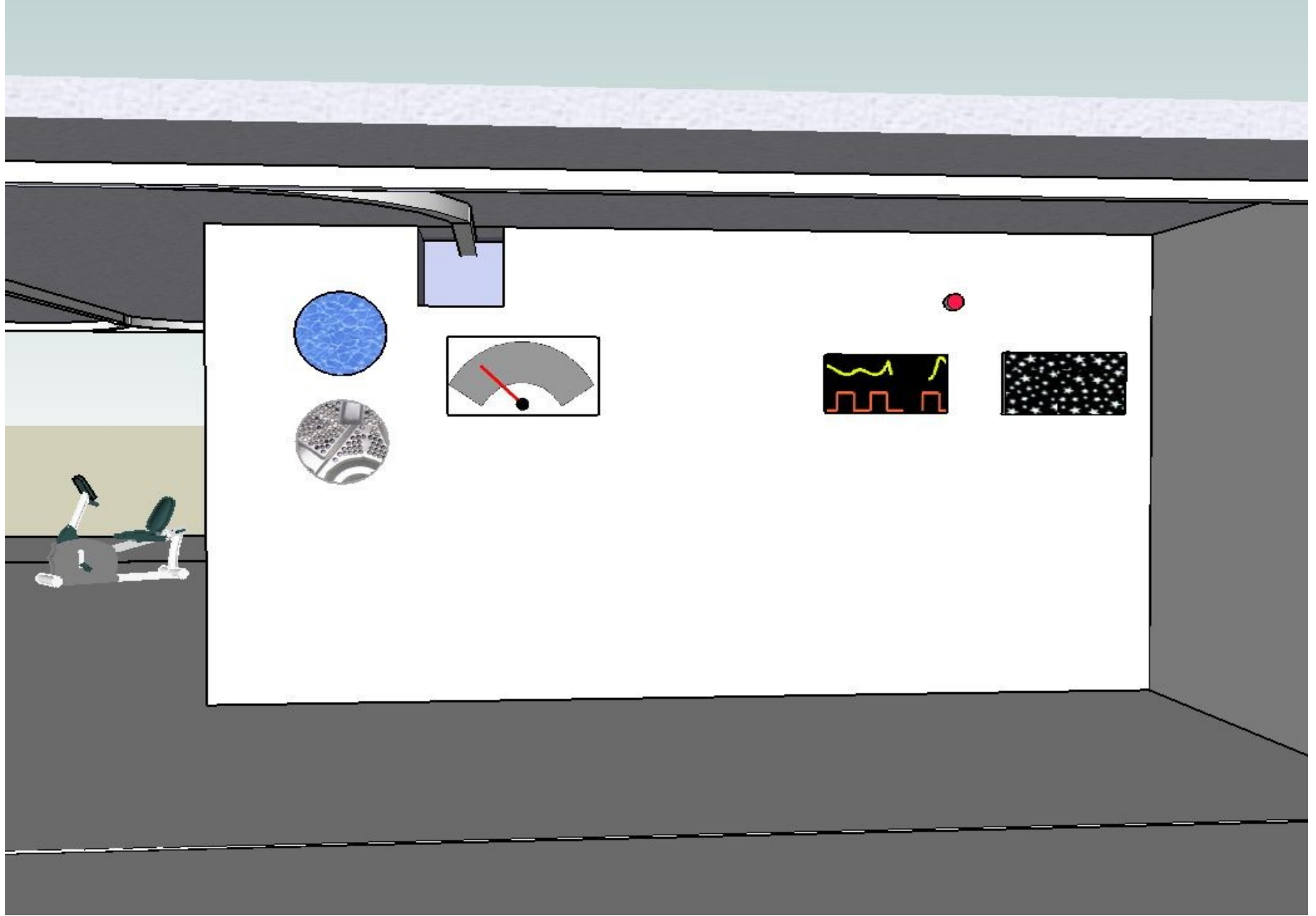
- span operating modes (singularity – backup - snafu)

- rearrange the standing reserve (not Heidegger)

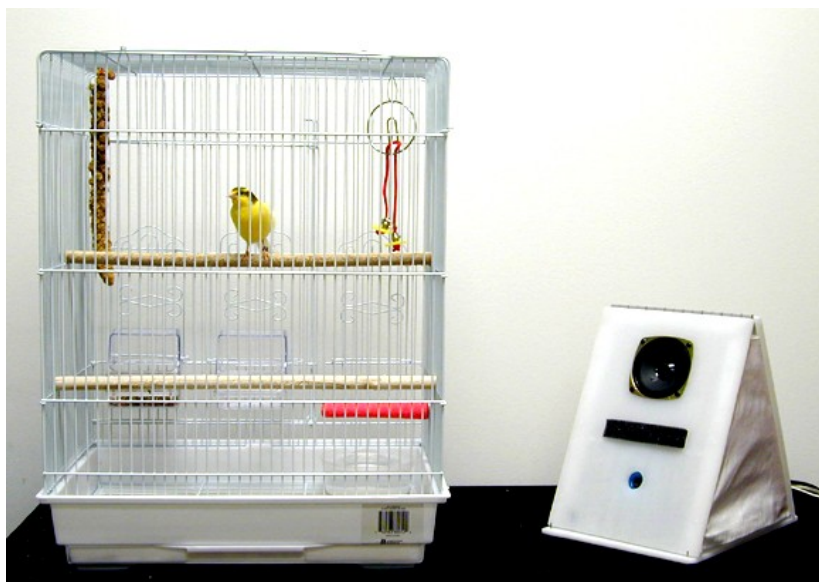
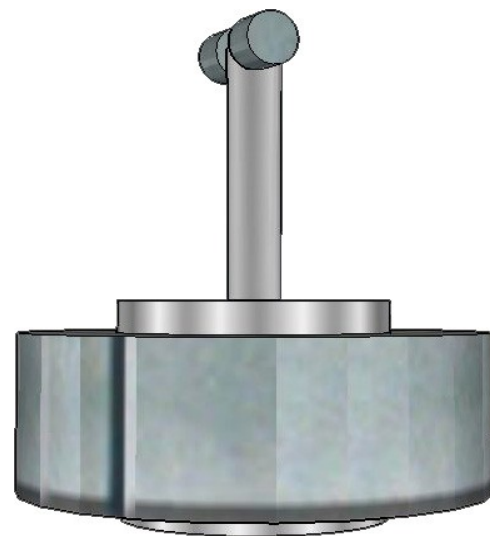
example: igel-alien



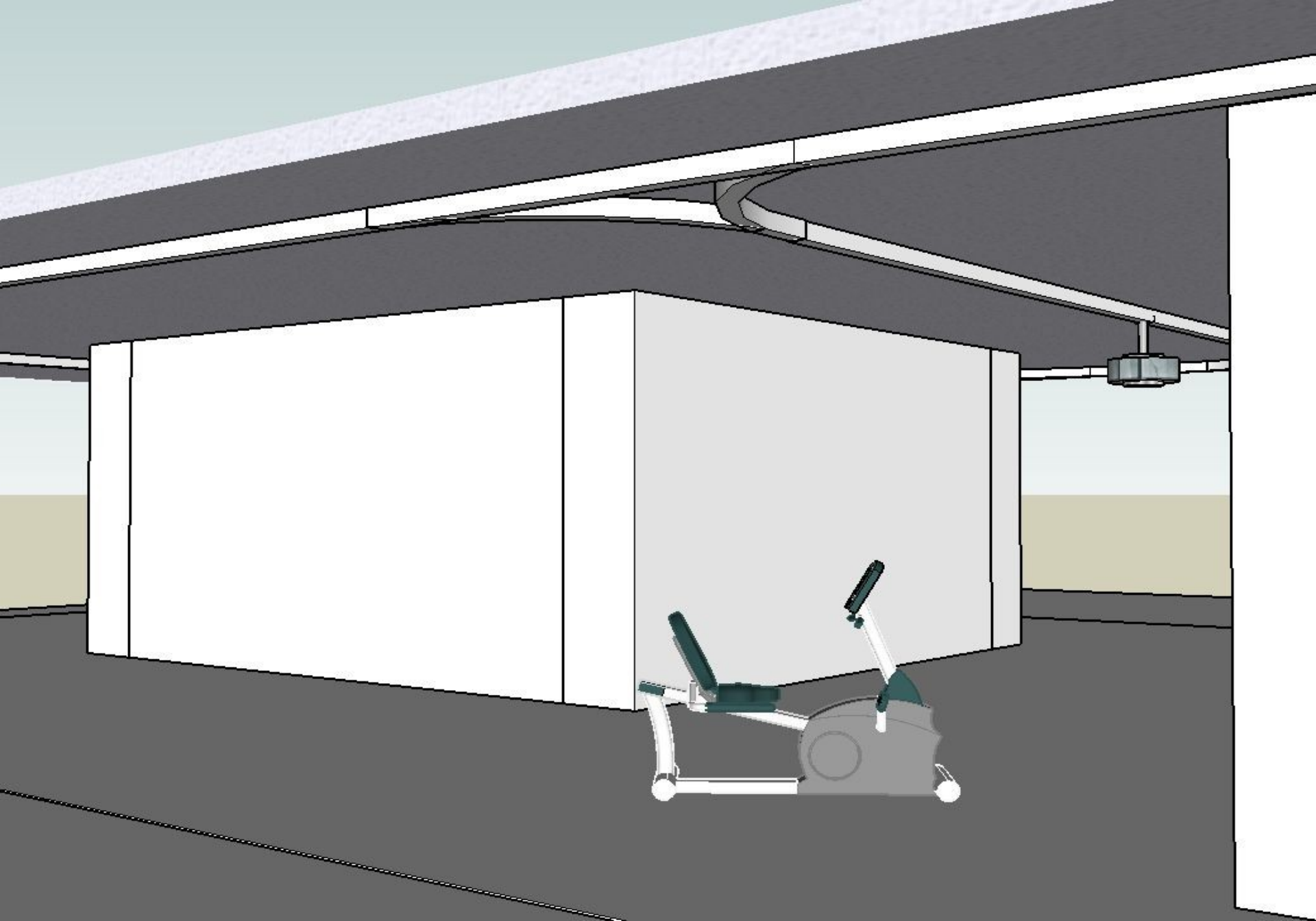
side view of house with map wall and disclosure wall



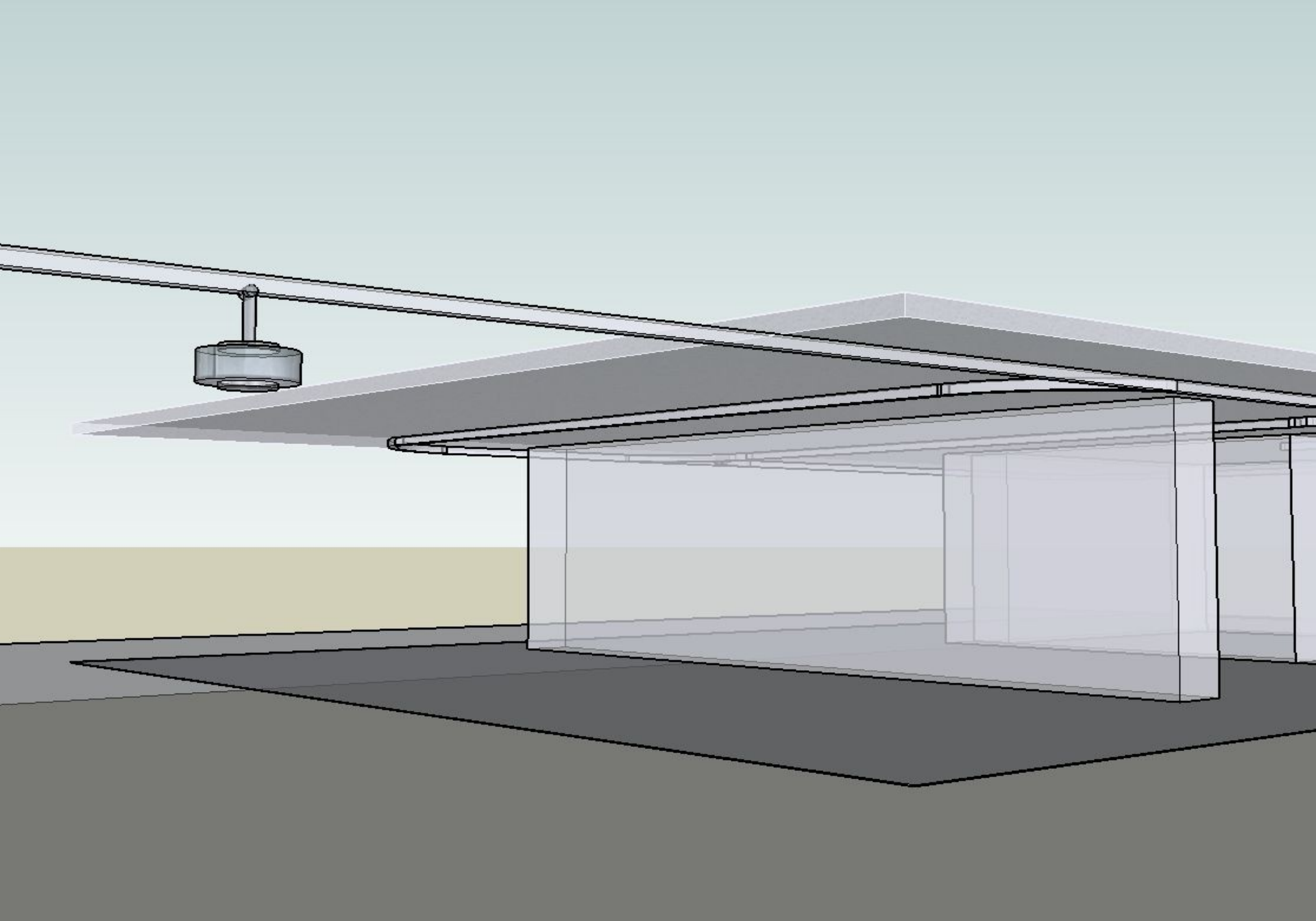
disclosure wall with visual, haptic, analogue, signal based disclosure of washing machine inner life.
family photo album (one pixel at a time) and history channel (yesterday evening)



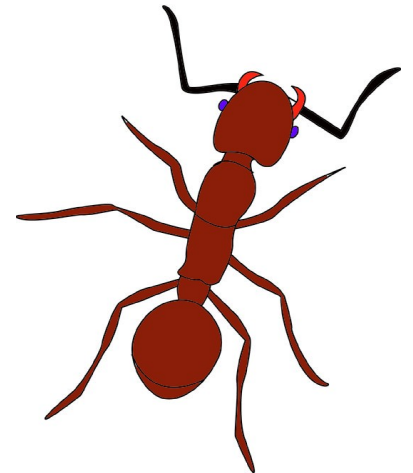
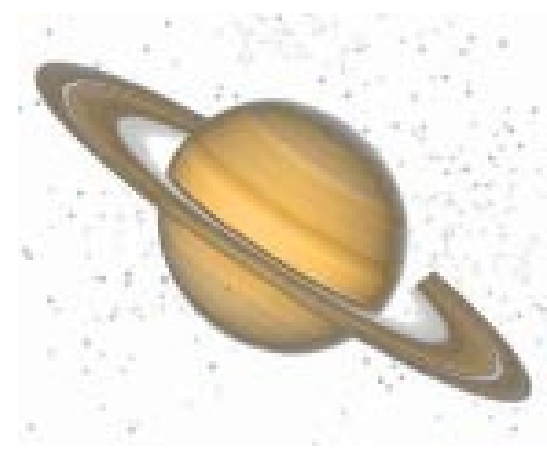
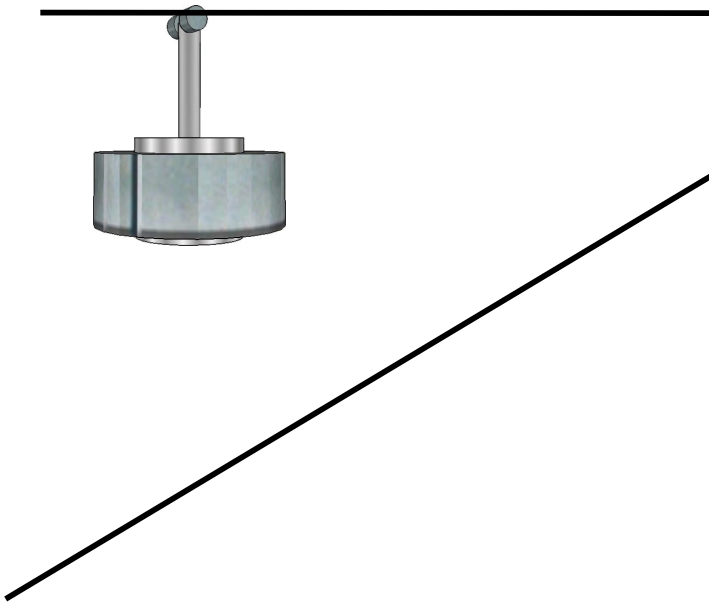
alien-igel is open to other ways of being (Agamben)



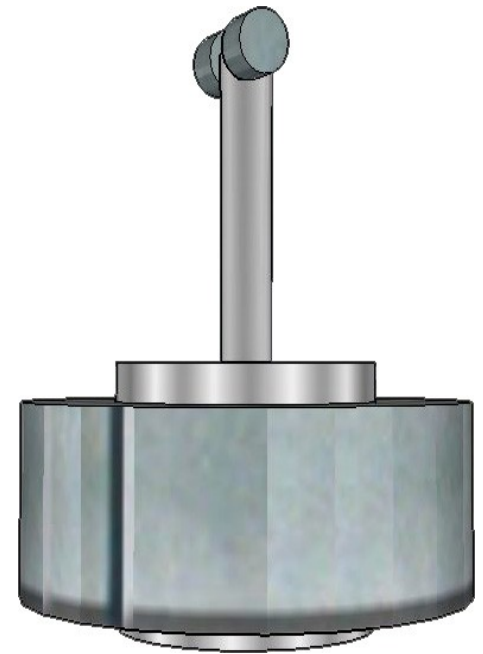
Alien-igel charged by home exercise equipment



alien-igel en route to the outhouse



alien-igel at the outhouse observing micro and macro cosmos



alien-igel sharing via external objects and speech system



alien-igel sharing via external objects (wall) and imaging system