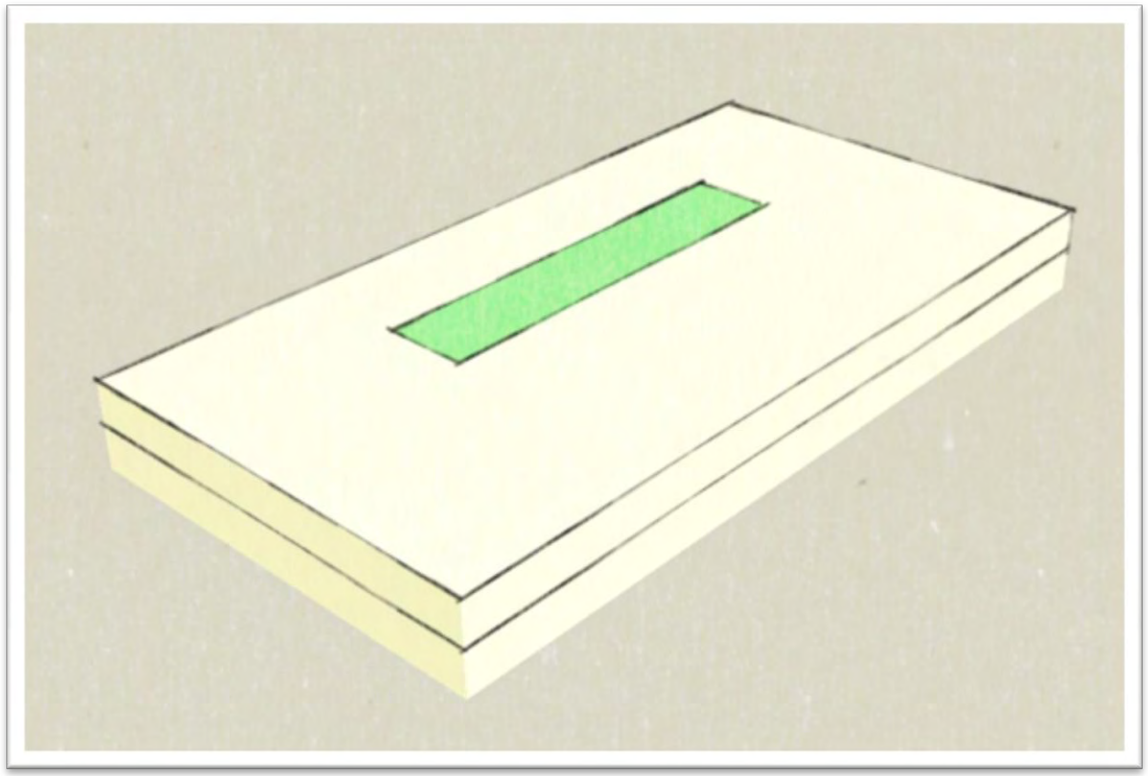
Trusting Box



Participants:

- Adi Mor
- Sagi Golan
- Ruth Mizrahi
- Giuditta De Vecchi
- Murad M.M. Jaradat
-Hakeem T.M. Alhariti
- Raed M.S. Shaheen

Team Leaders:

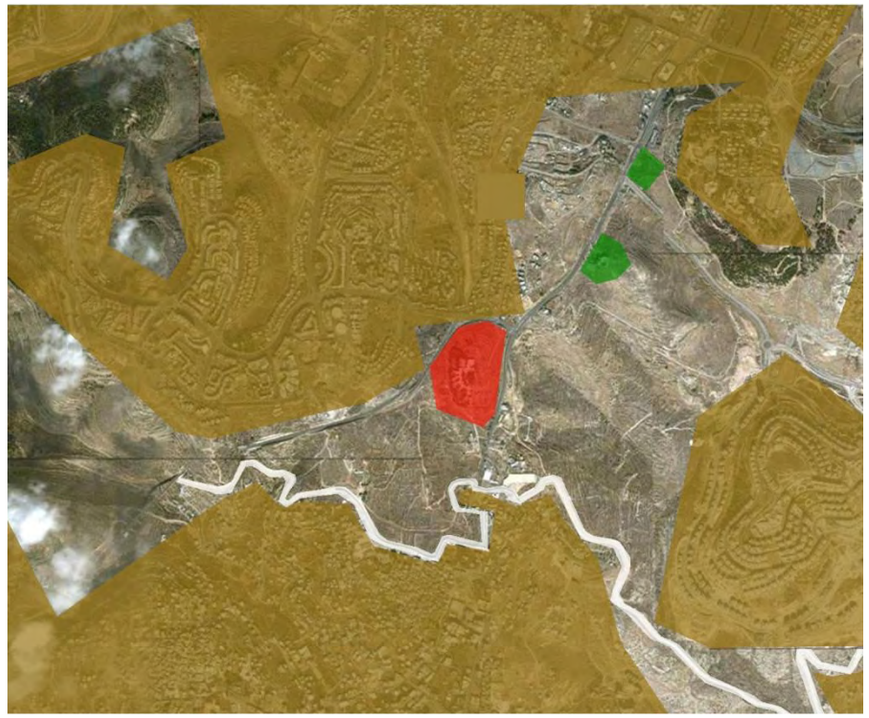
Ohad Yehieli & Elias Messinas

Programmatic requirements

The program of the project purposed is to accommodate all 4 organizations in one complex in order to maximize collaboration between them. The location in Tantur on aneutral property, is adding the value of third party that is needed in order to reach for peace. The "Thinking out of the box" is a contribute to the innovative approach of these organizations.

	Use description	Occupancy	In Sq.m.
1	Inside court yard	200 people	250
2	Large conference room	30 people	60
3	Small confrence room	15 people	30
4	6 Classrooms	30 people each	300
5	Dining room for staff	30 people	36
6	Kitchen	10 people	18
7	Bathroom	4 cubical for each sex	38
8	2 Recording studios	2 people each	35
9	5 Guest room	2 people each	175
10	Non covered parking	15 cars, 1 bus	450
11	Library		100
12	Storage for olives		100
13	Generator room		50
	Total area		1333

Area



Urban

The separation wall

Archeological sites

Tantur

The site – the existing building

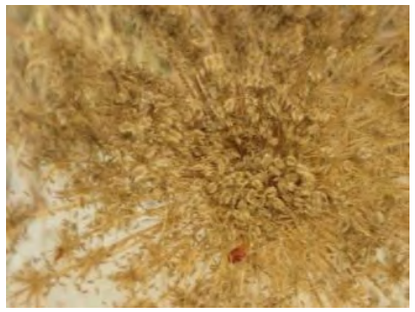
South West Elevation

North East Elevation

North West Elevation

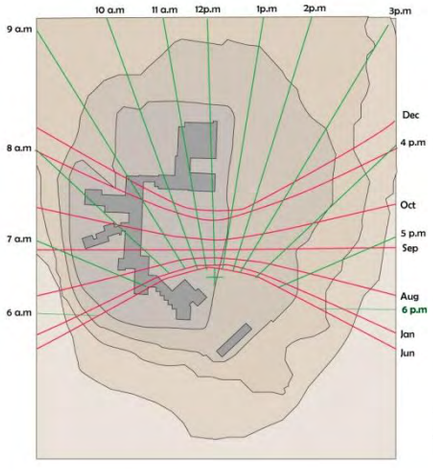
South East Elevation

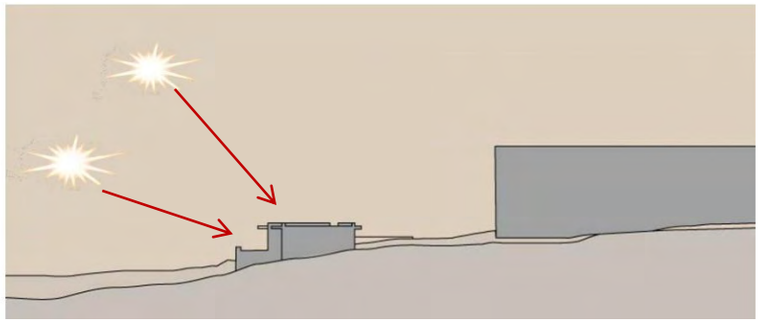
The Site – Biological diverse



The site – Climate and Topography analysis

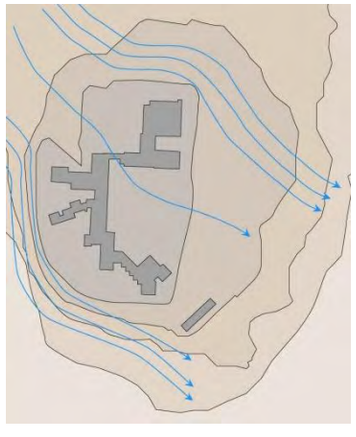
Sun path

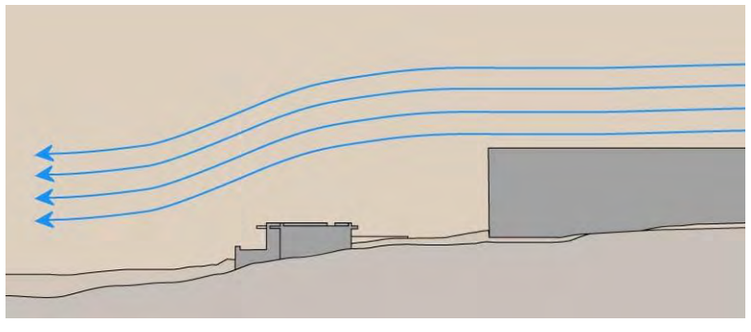




Solar Radiation – Summer |Winter

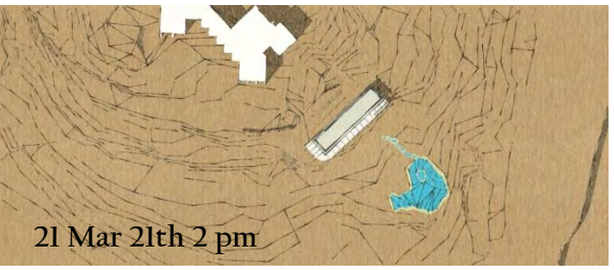
Wind Direction

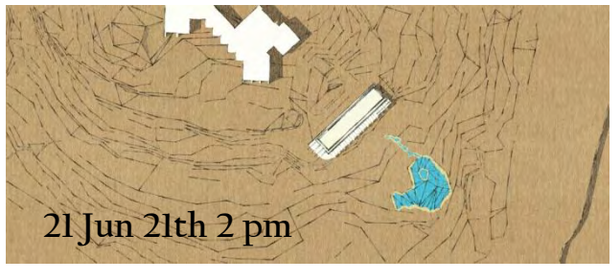


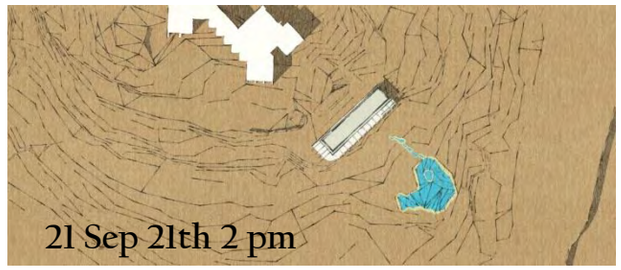


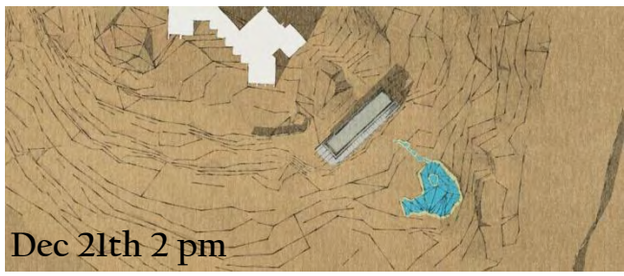
Wind main direction: North - West

Shadows









Site views

Diagramatic Functions Layout

Diagramatic Distribution of Functions

Individual uses

Administration: 62X4m2

Common uses

Lobby:320 m2

L/Conference:60m2

S/Conference:30m2

Classrooms:50X6m2

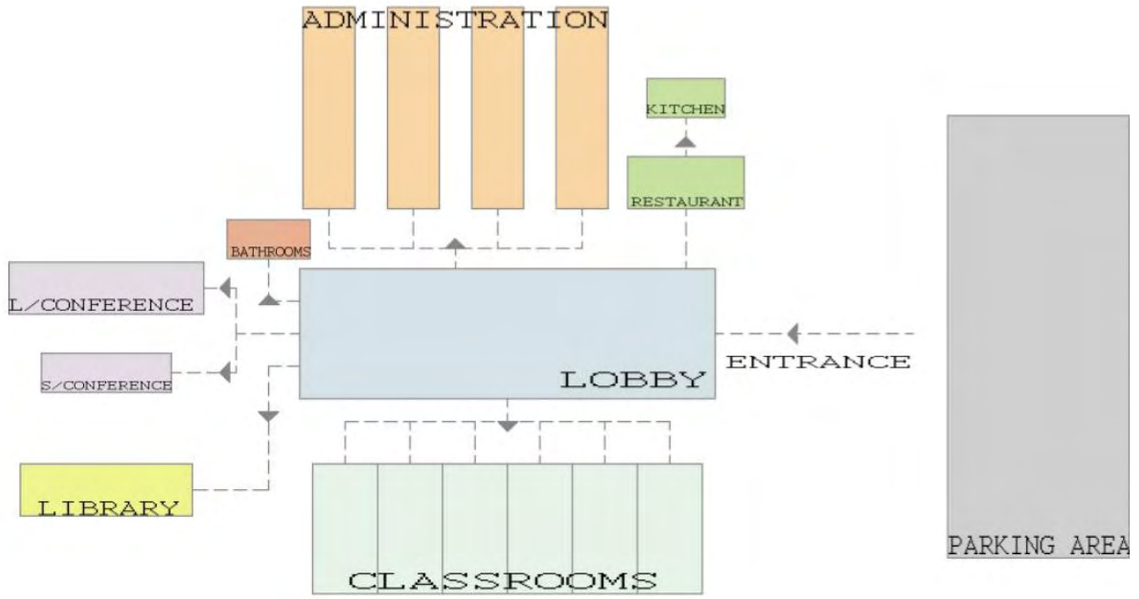
Restaurant:36m2

Kitchen:18m2

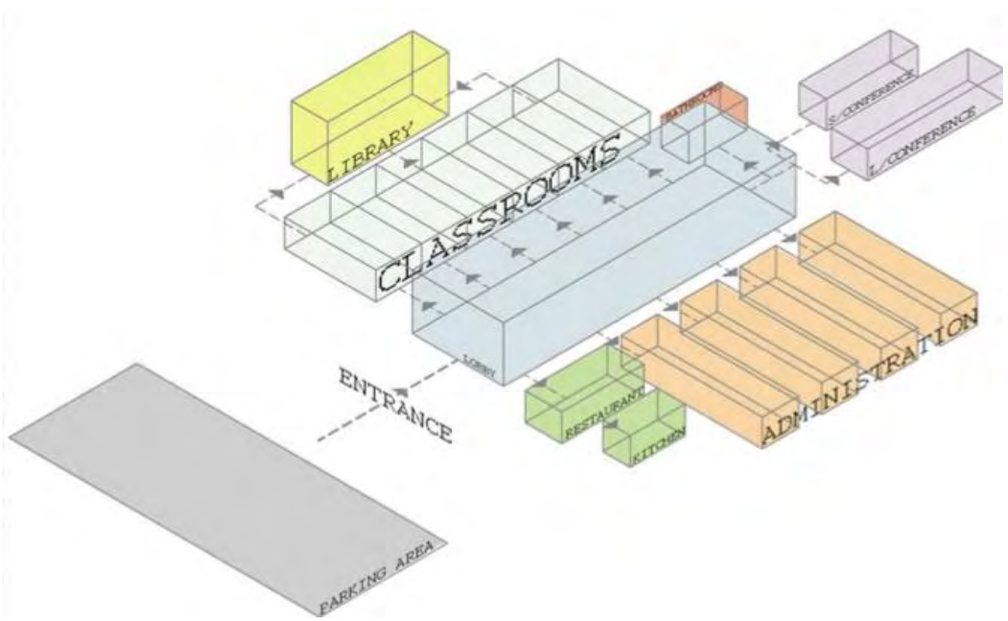
Library:53m2

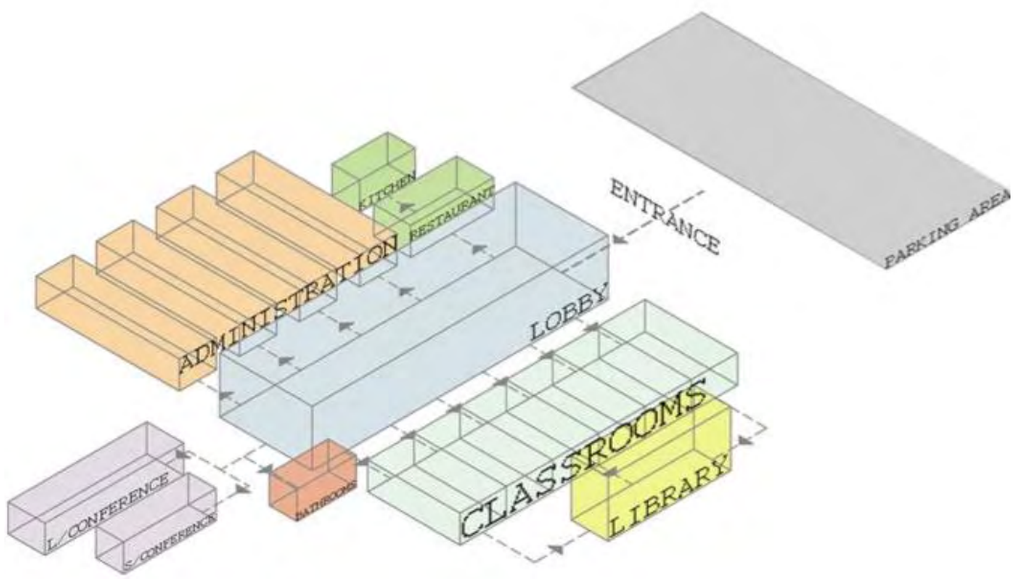
Bathrooms:19,2m2

Parking area:475m2



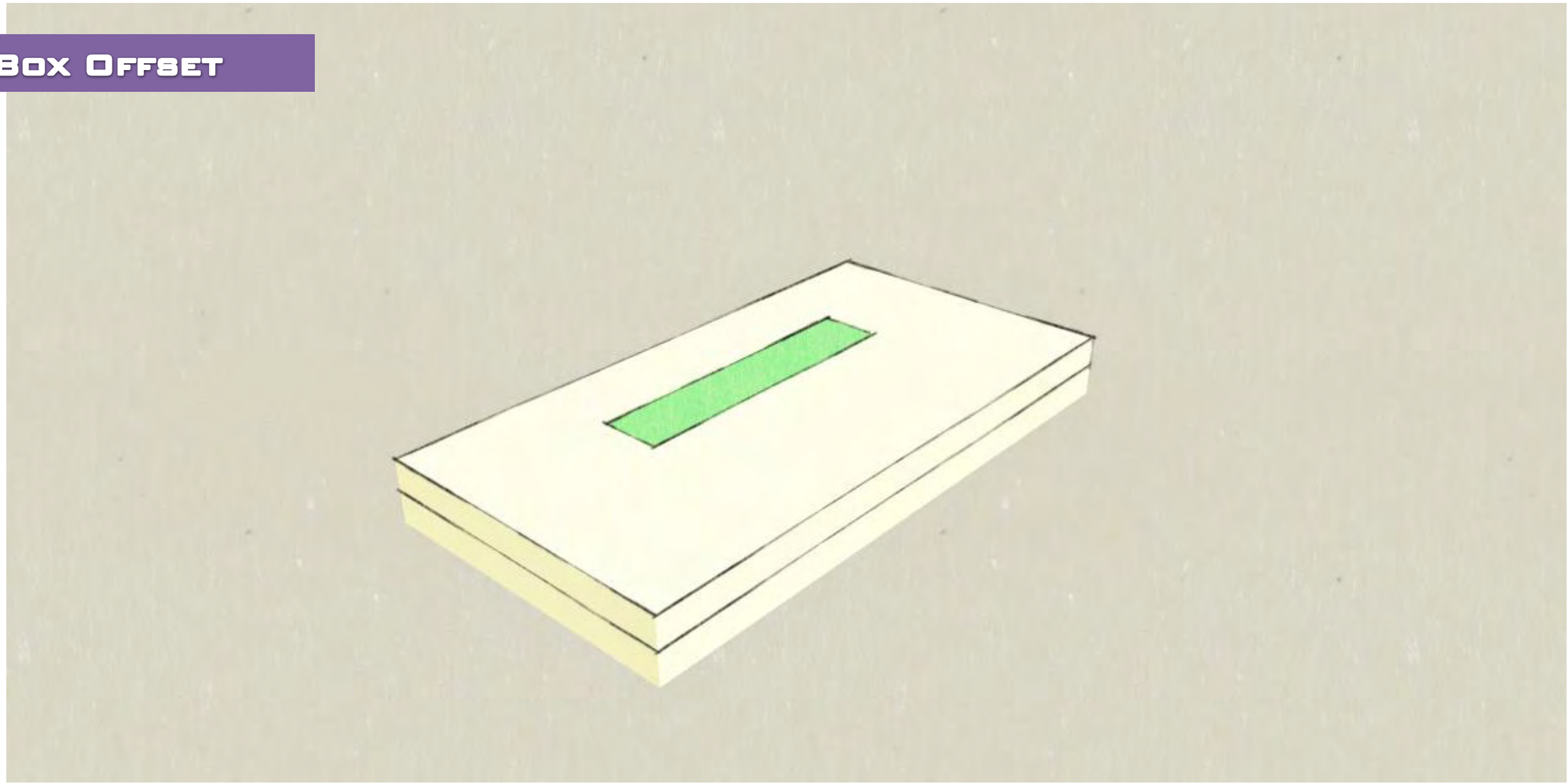
Diagramatic Relationship of Volumes

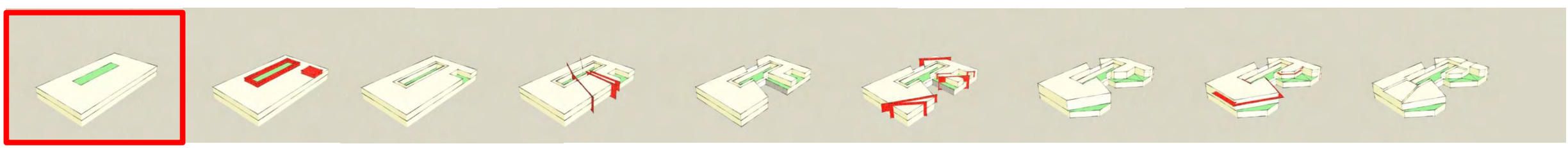




Design process

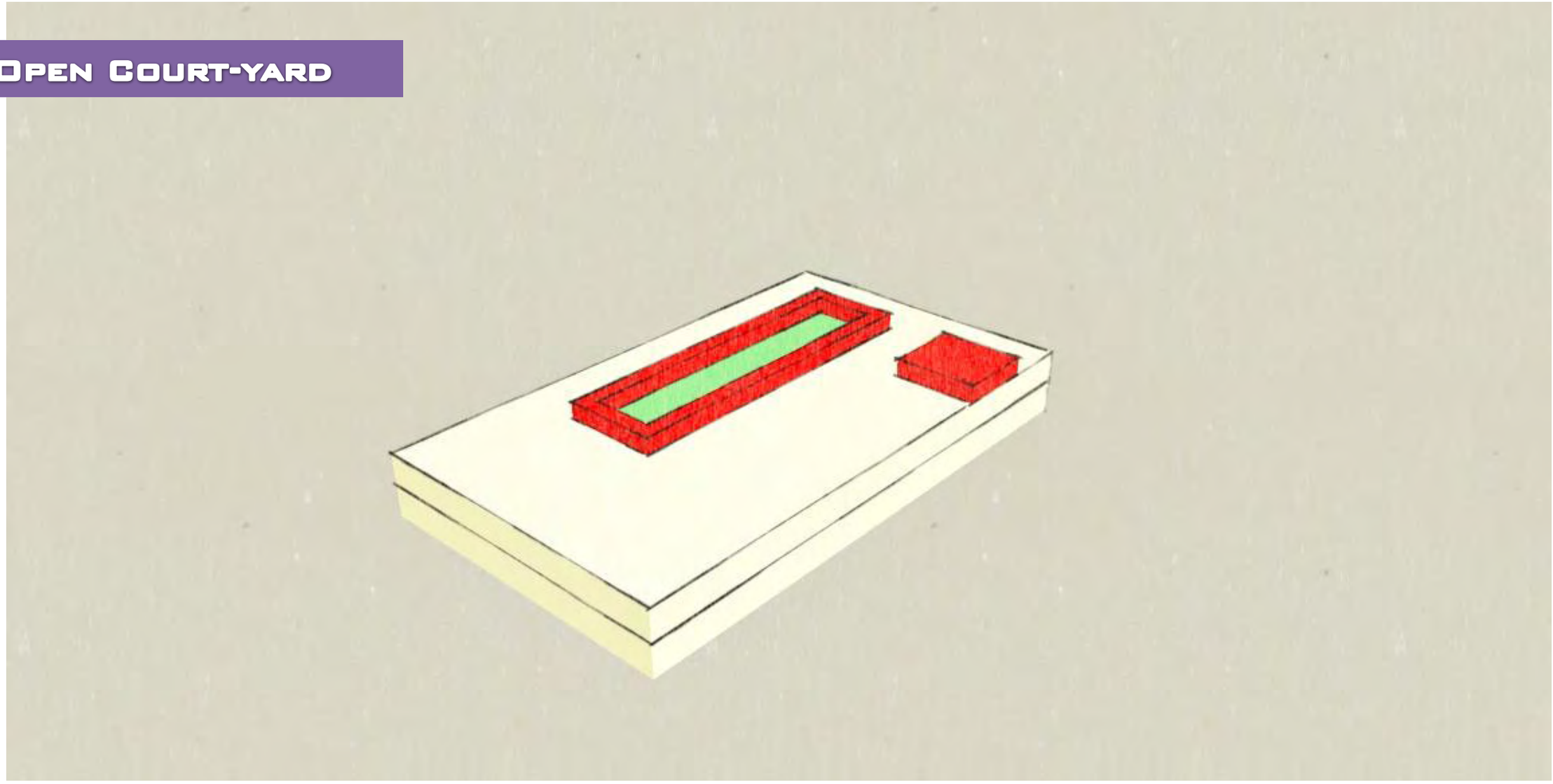
1. Box Offset

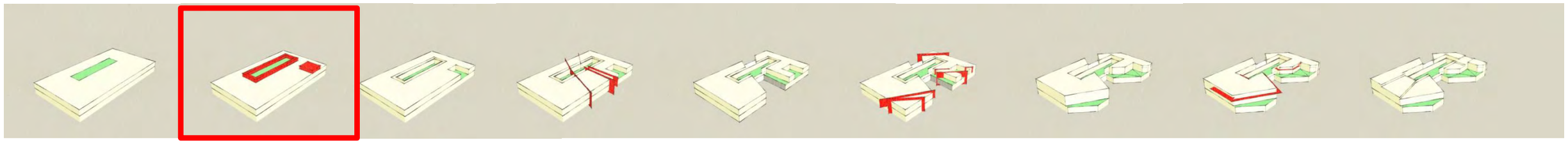




Design process

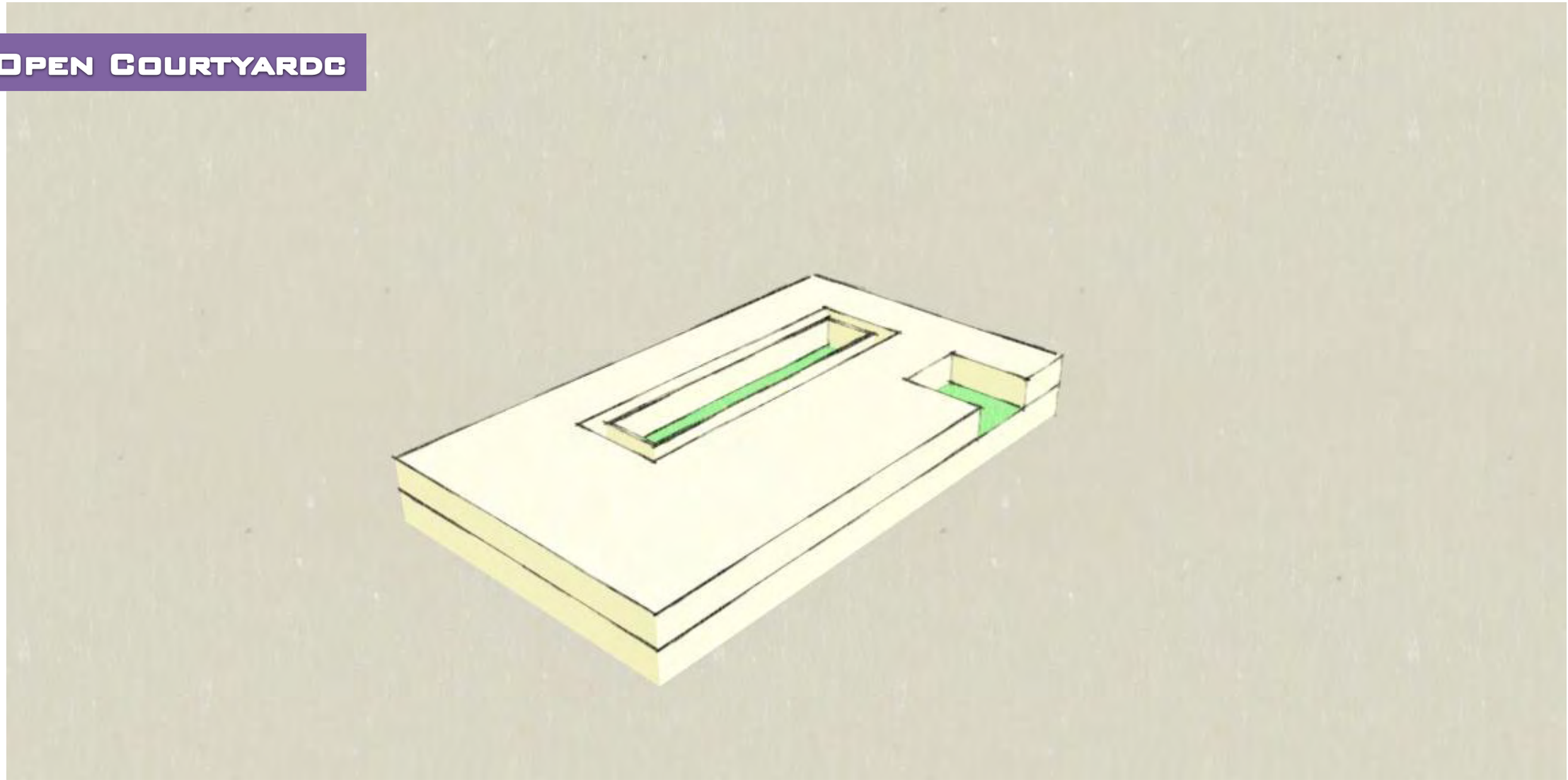
2. Open Court-yard

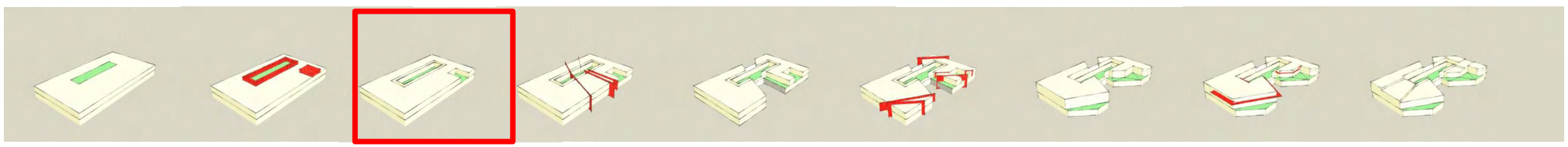




Design process

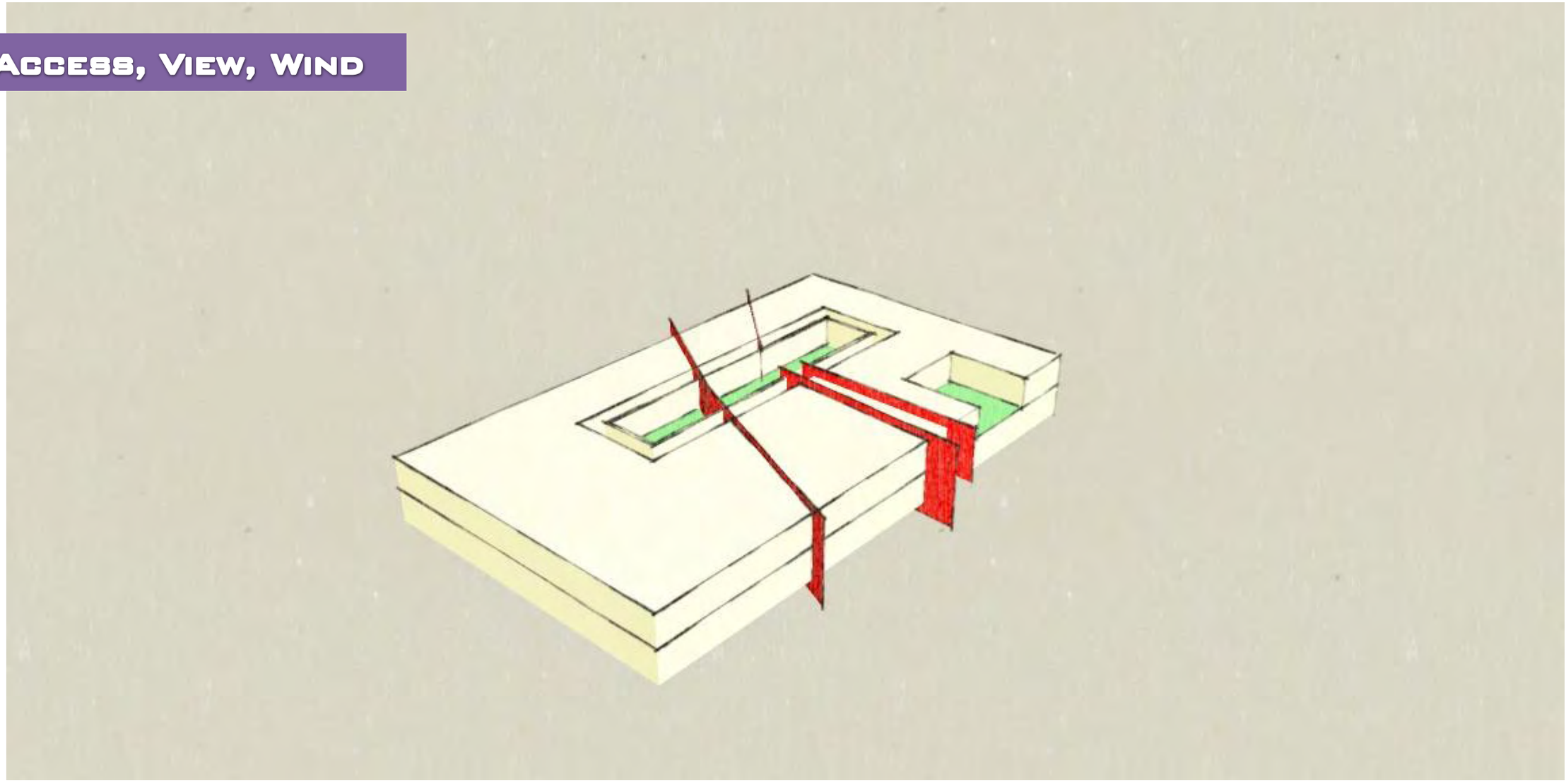
2. Open Courtyardc

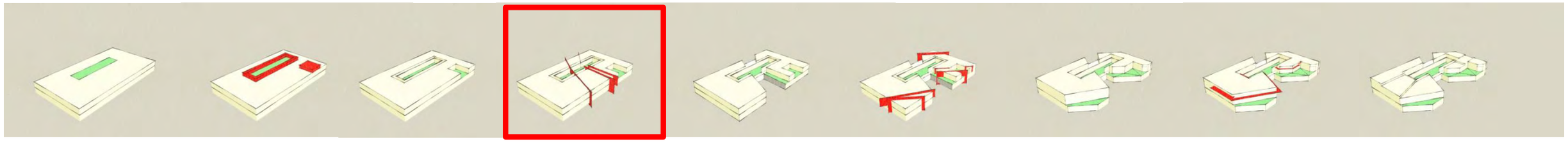




Design process

3. Access, View, Wind





Design process

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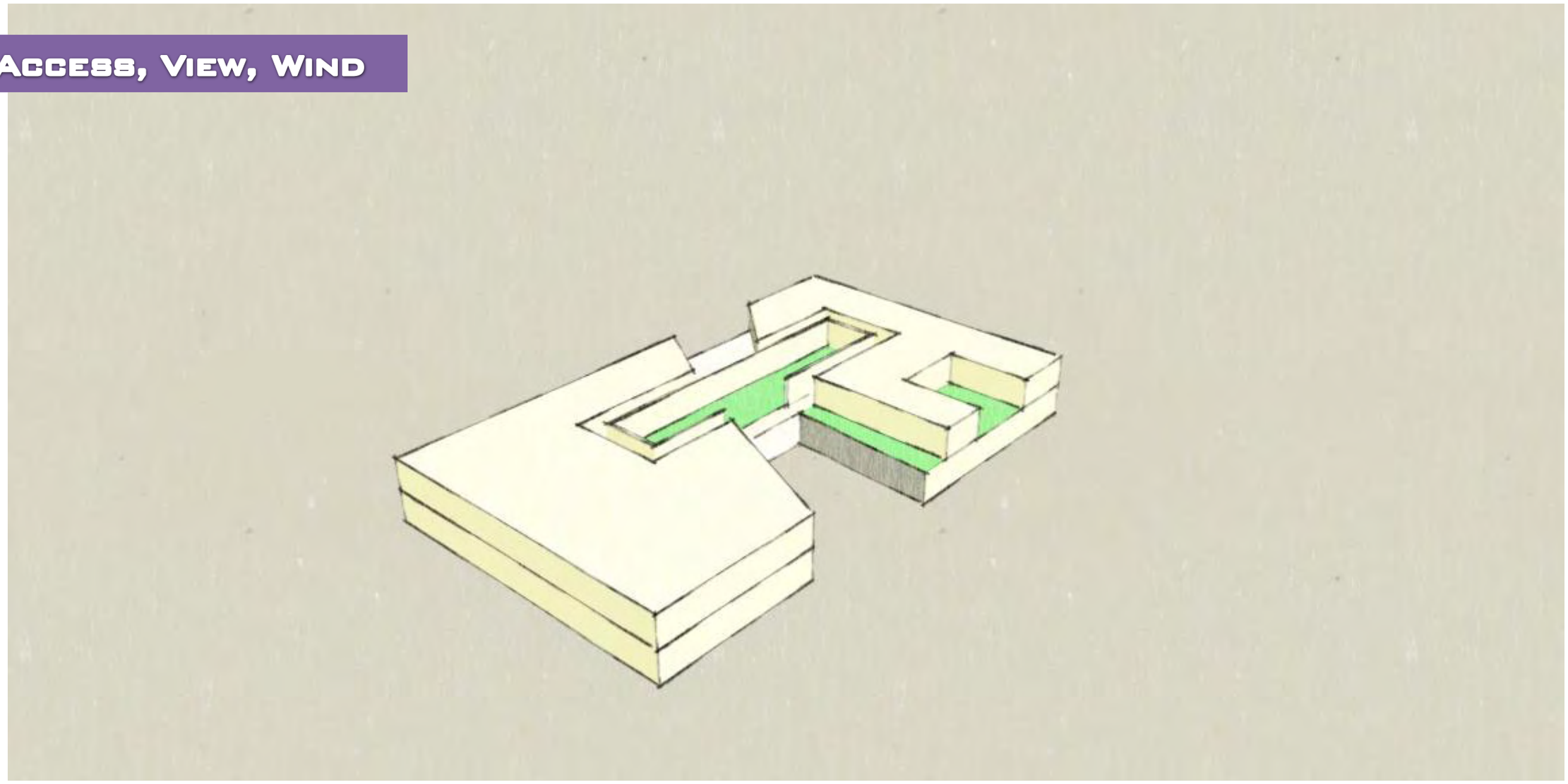
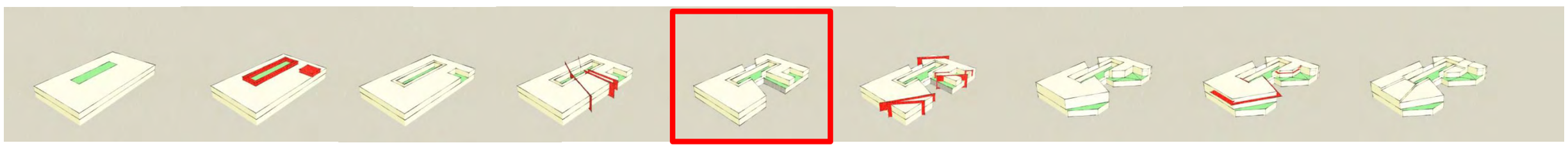
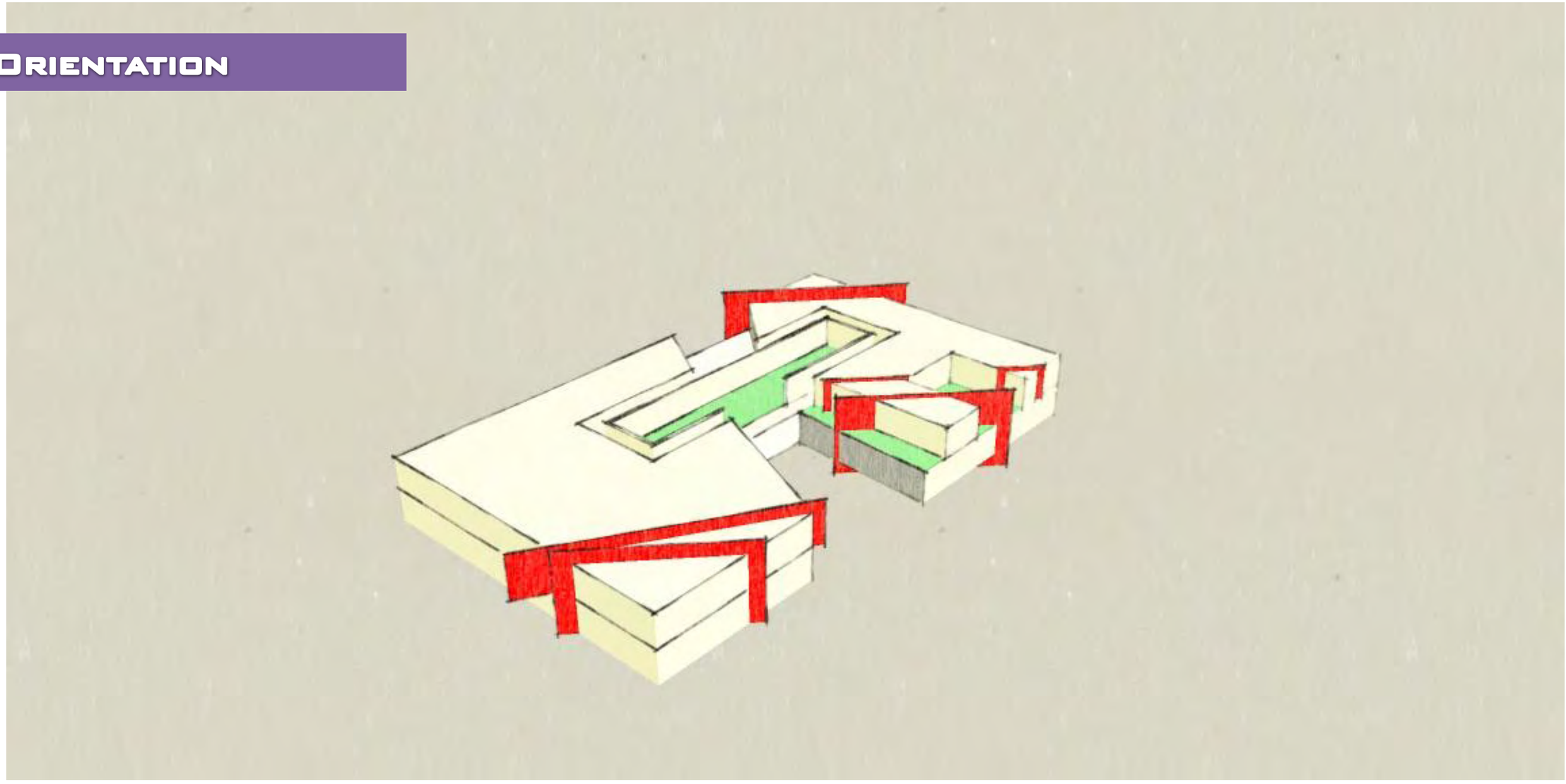
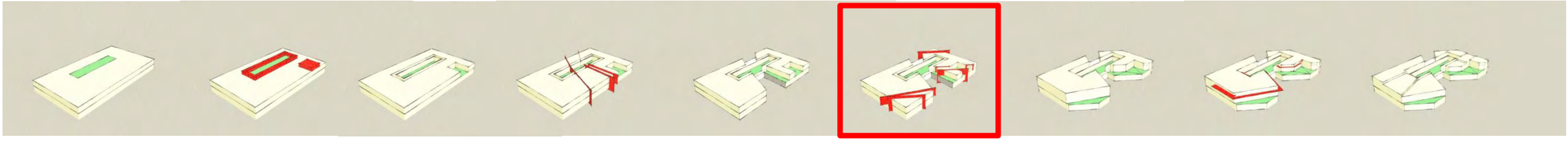




Design process

4. Orientation





Design process

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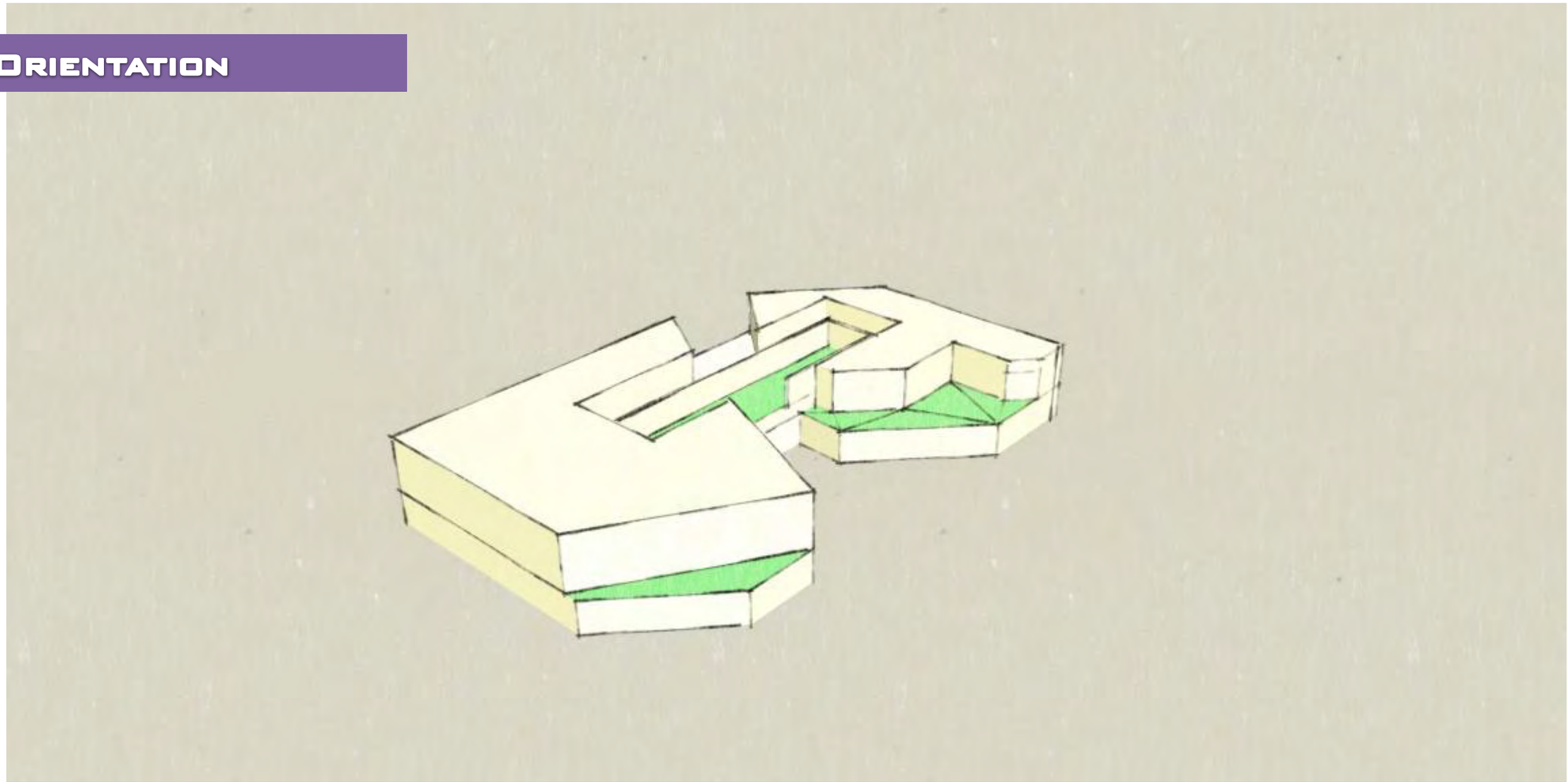
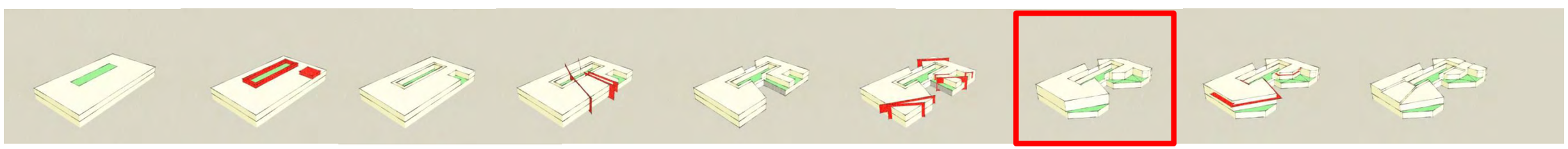
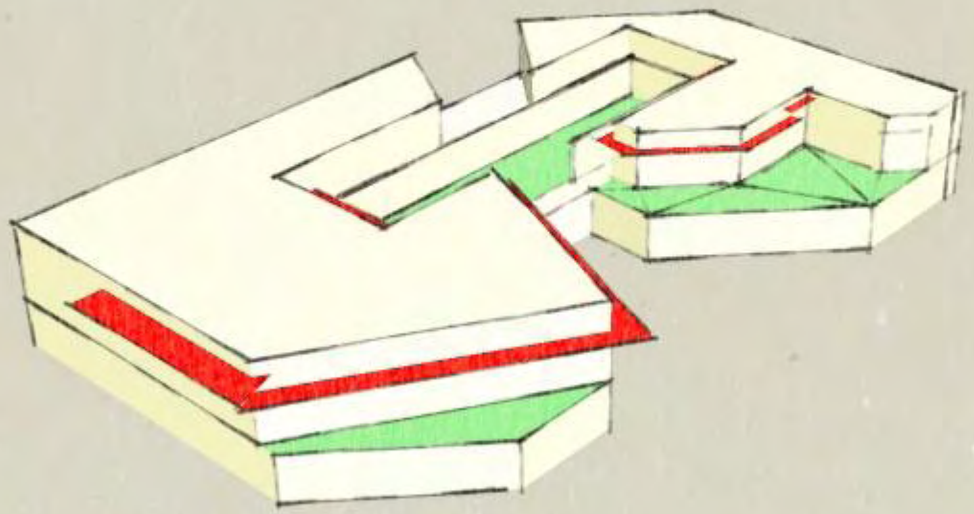
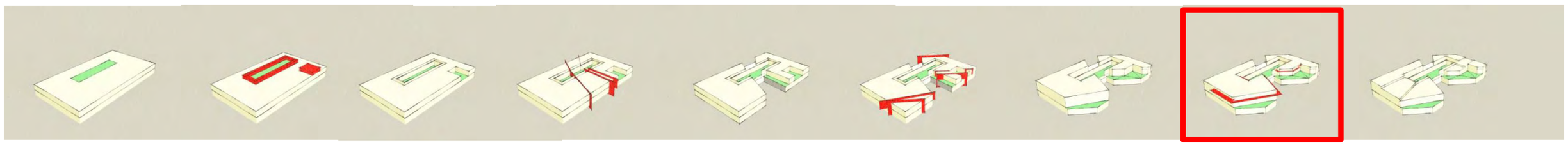




Design process

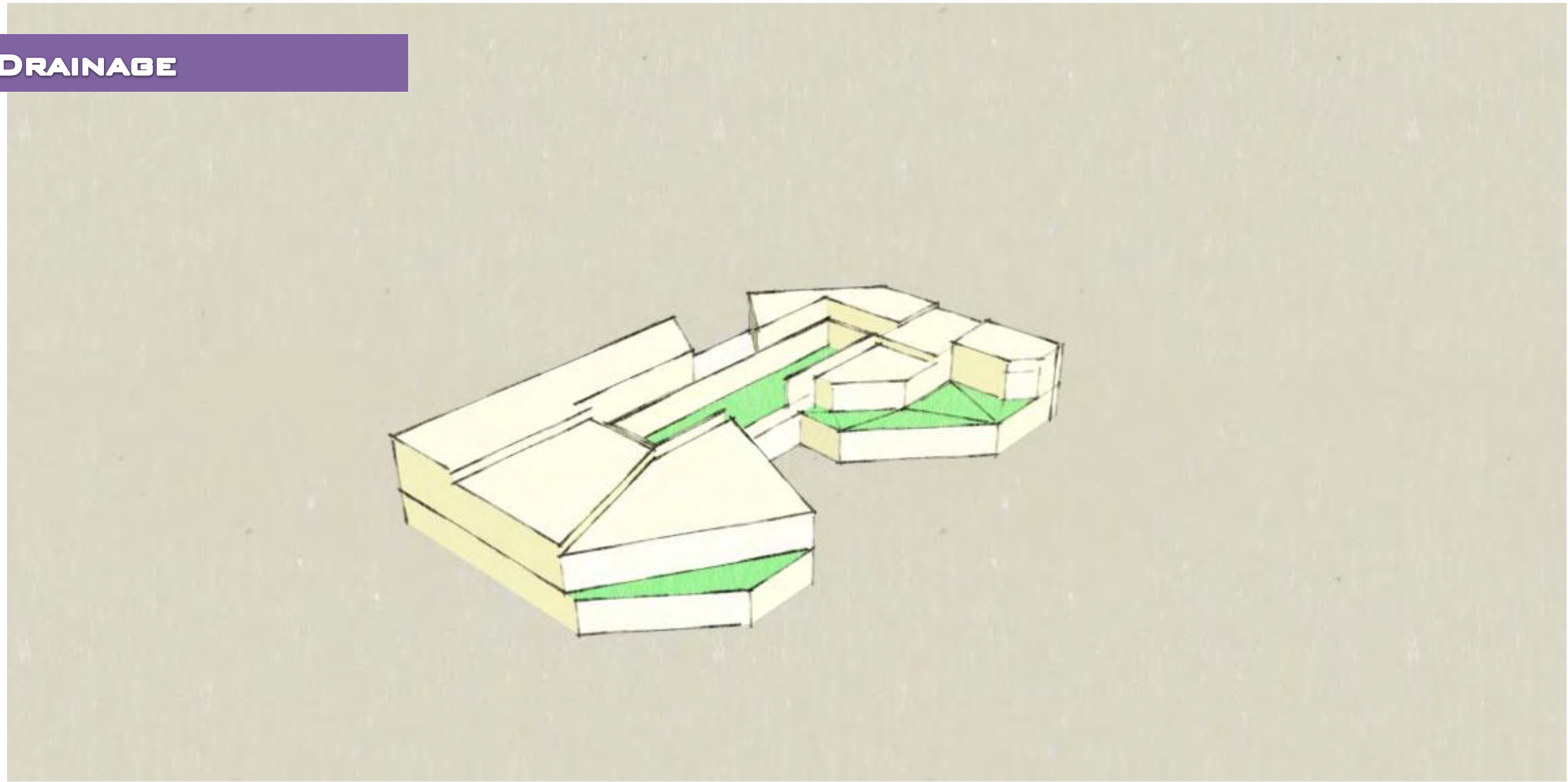
5. Drainage

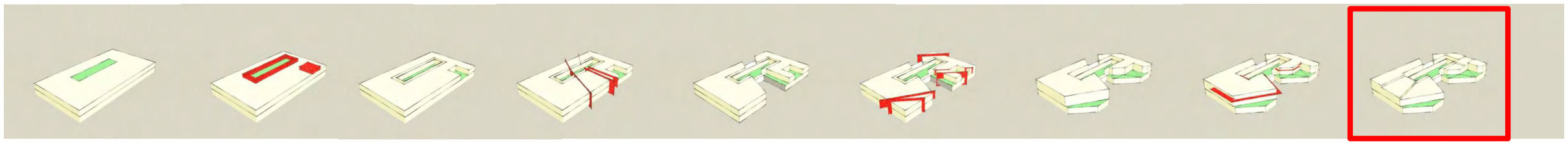




Design process

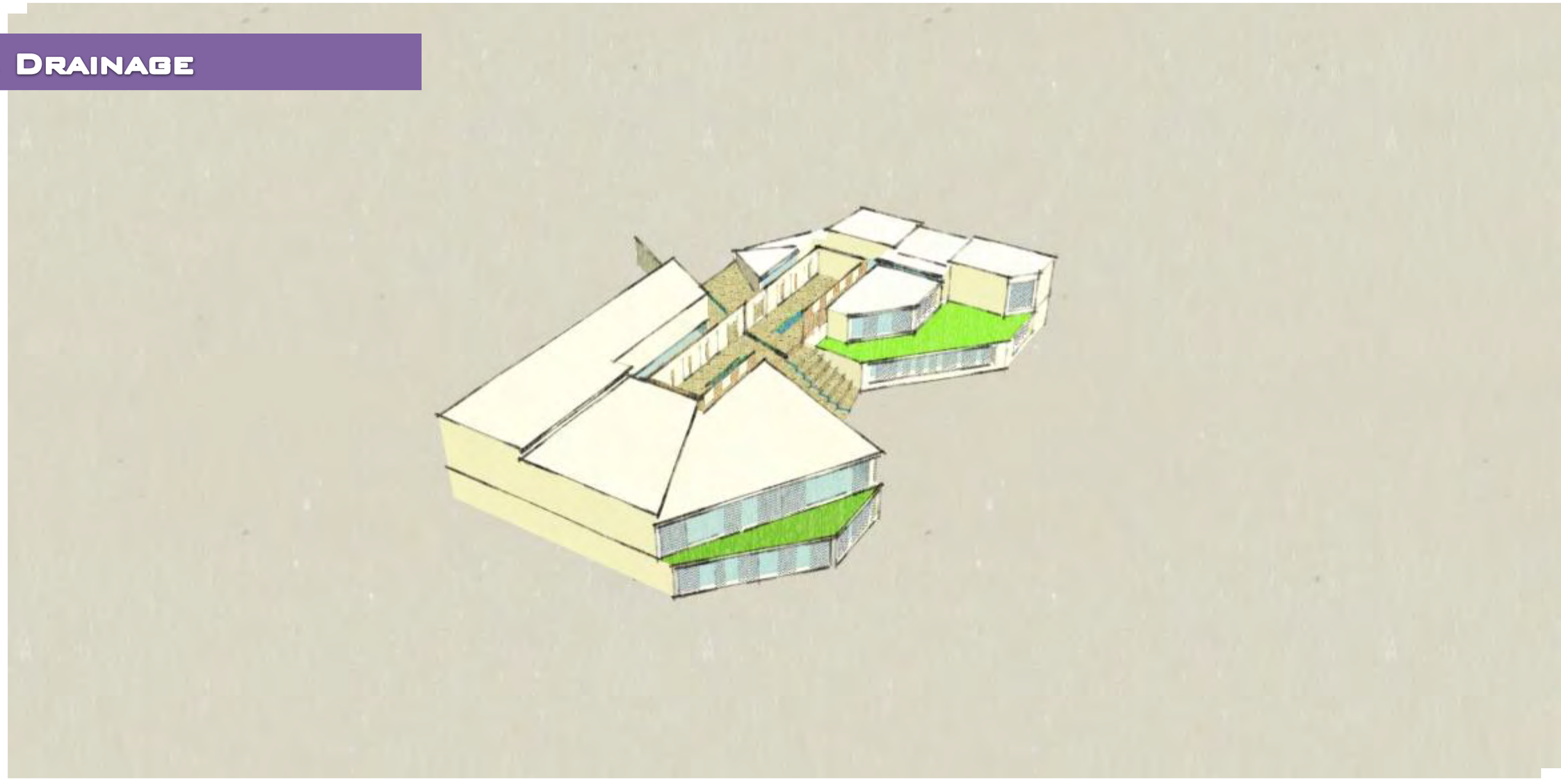
5. Drainage

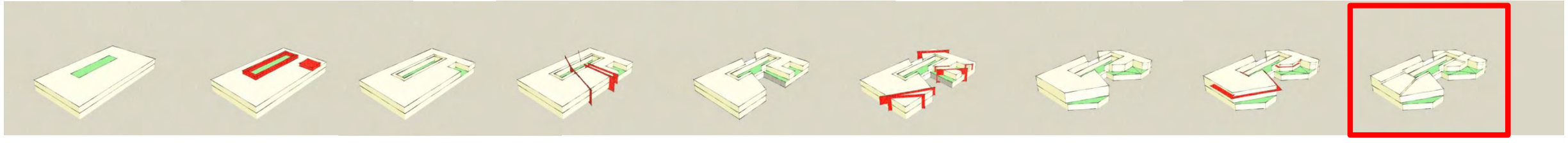




Design process

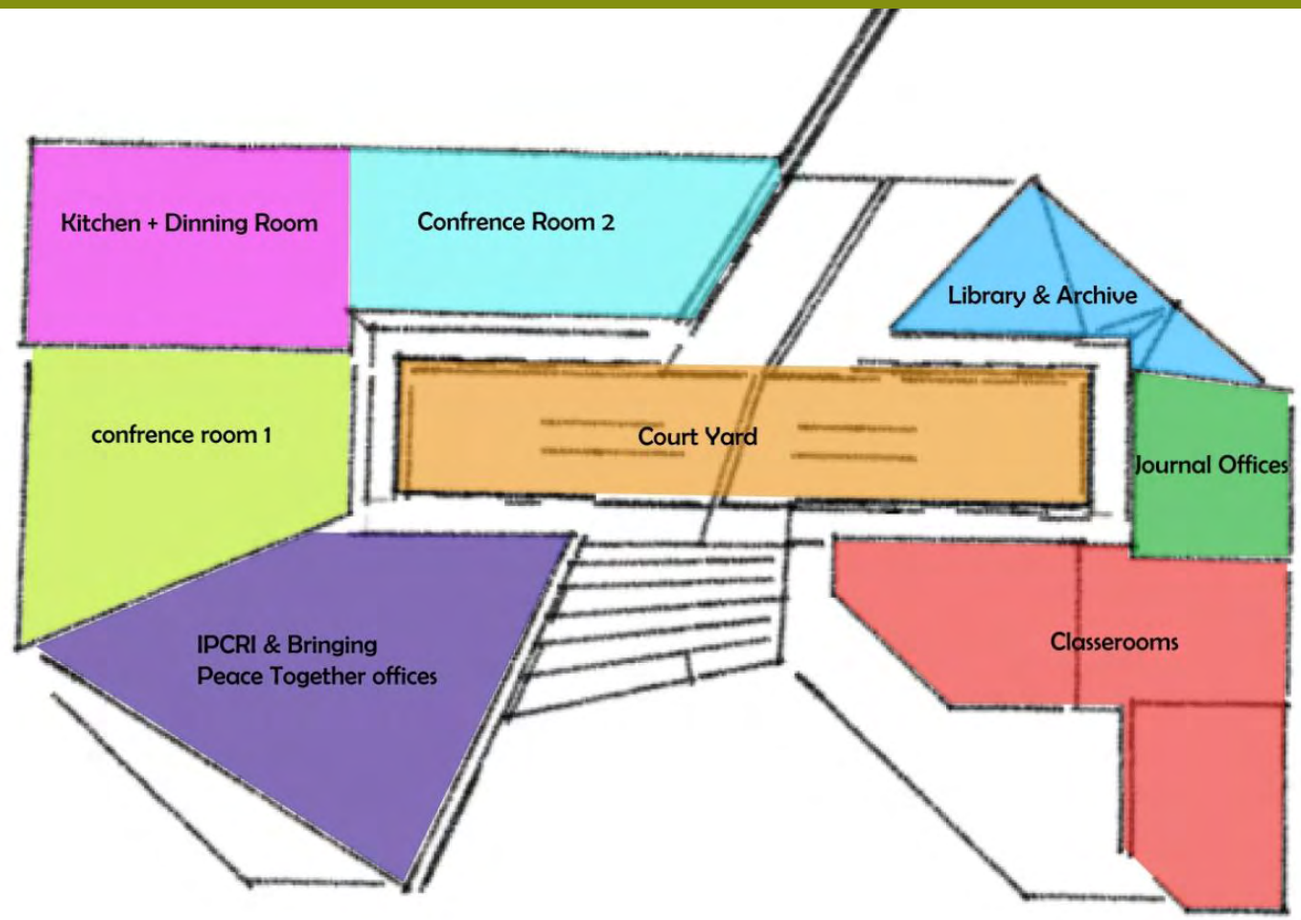
5. Drainage



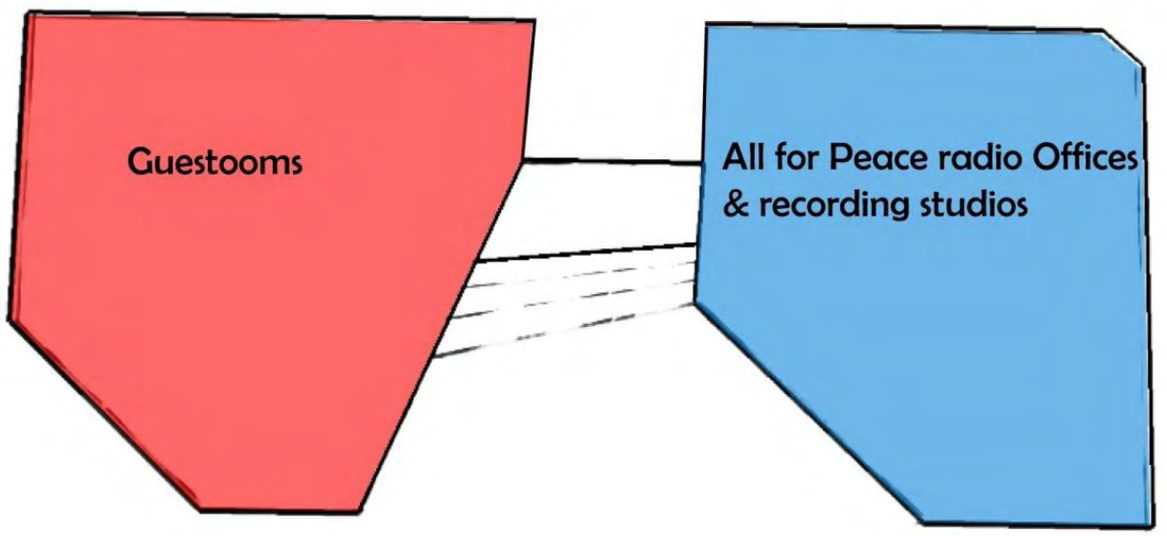


Diagramatic Functions Layout

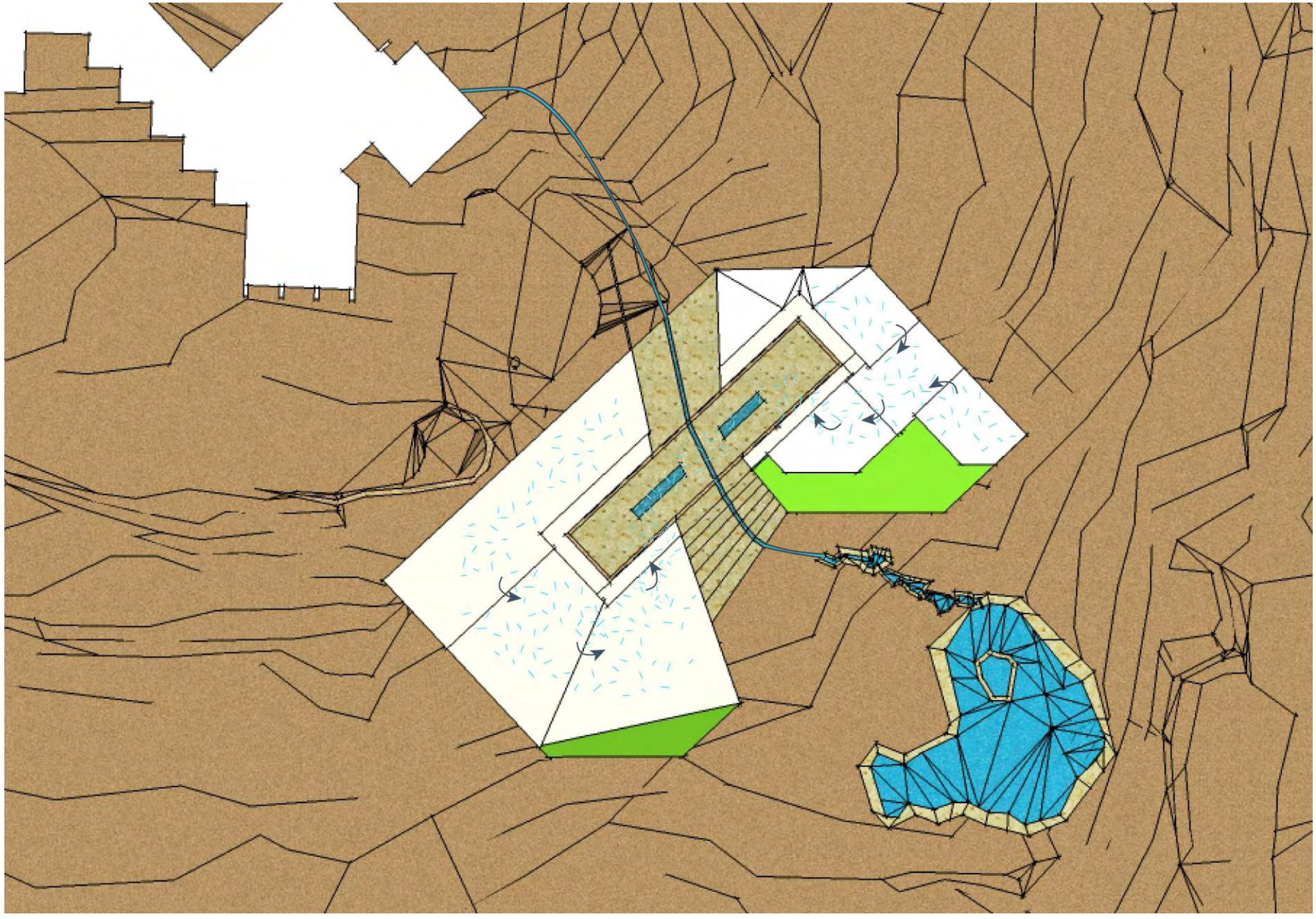
Ground Flour



Level -1

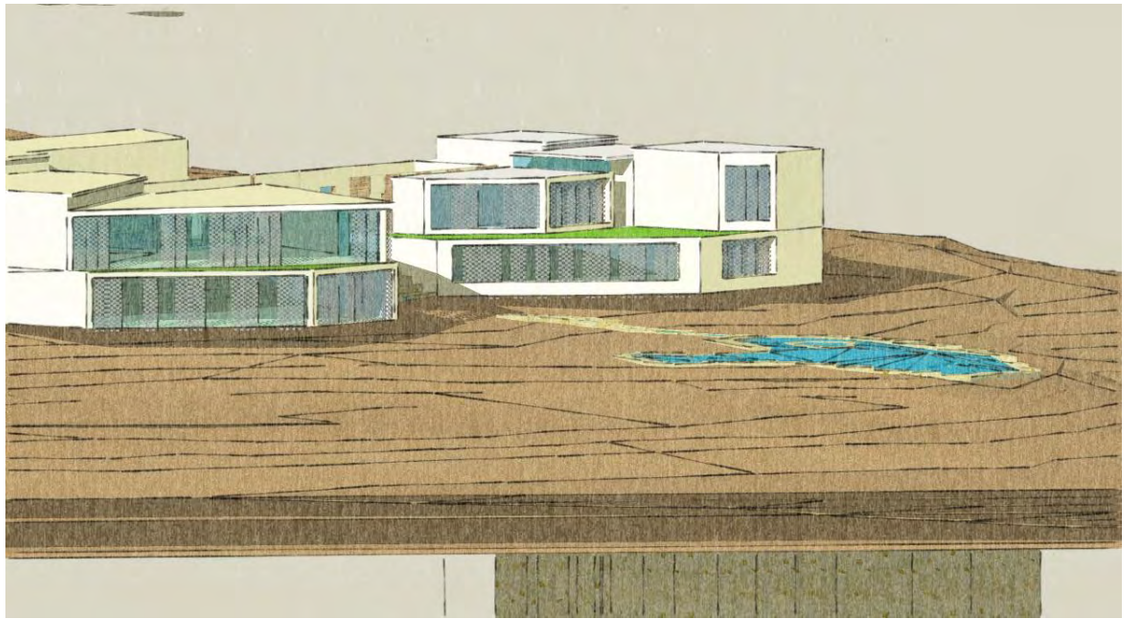


Run-off & Gray Water Collection

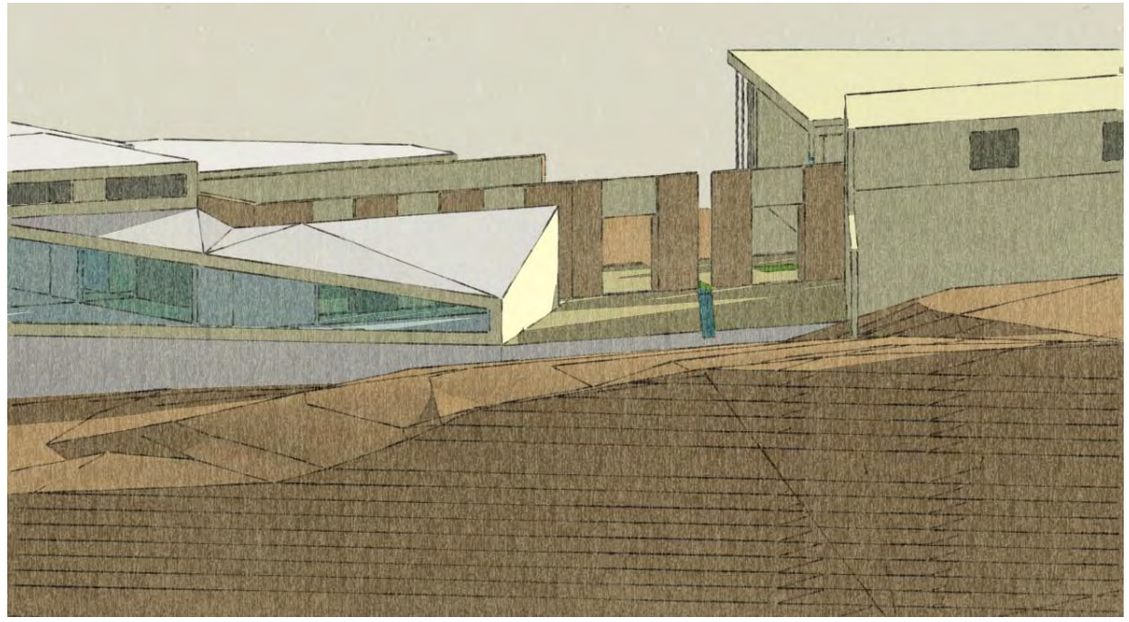


Views

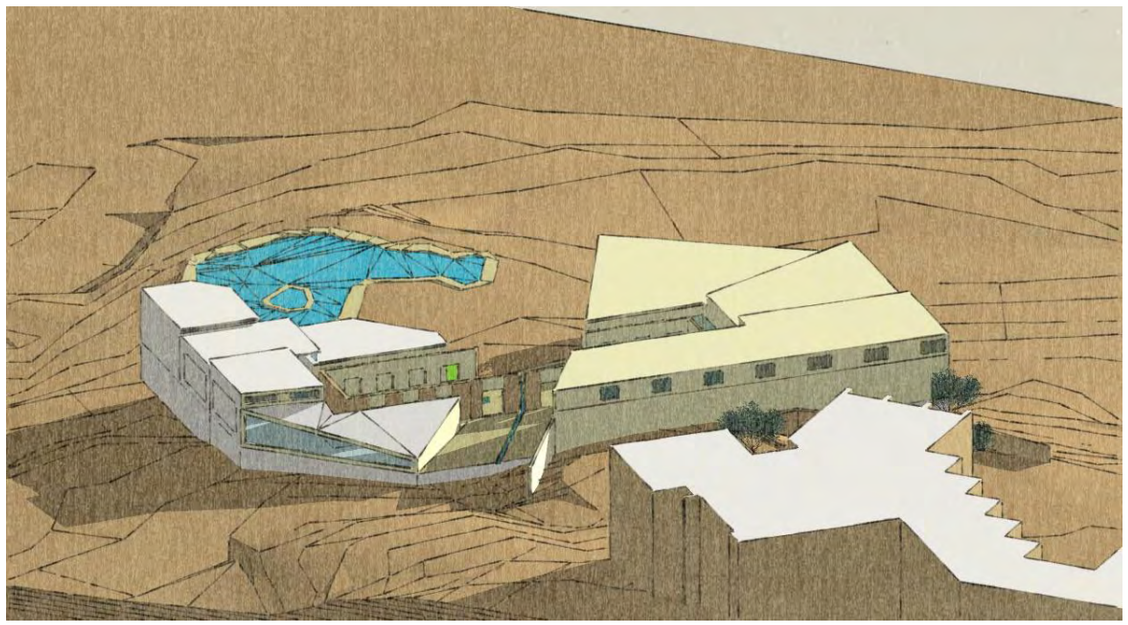
South



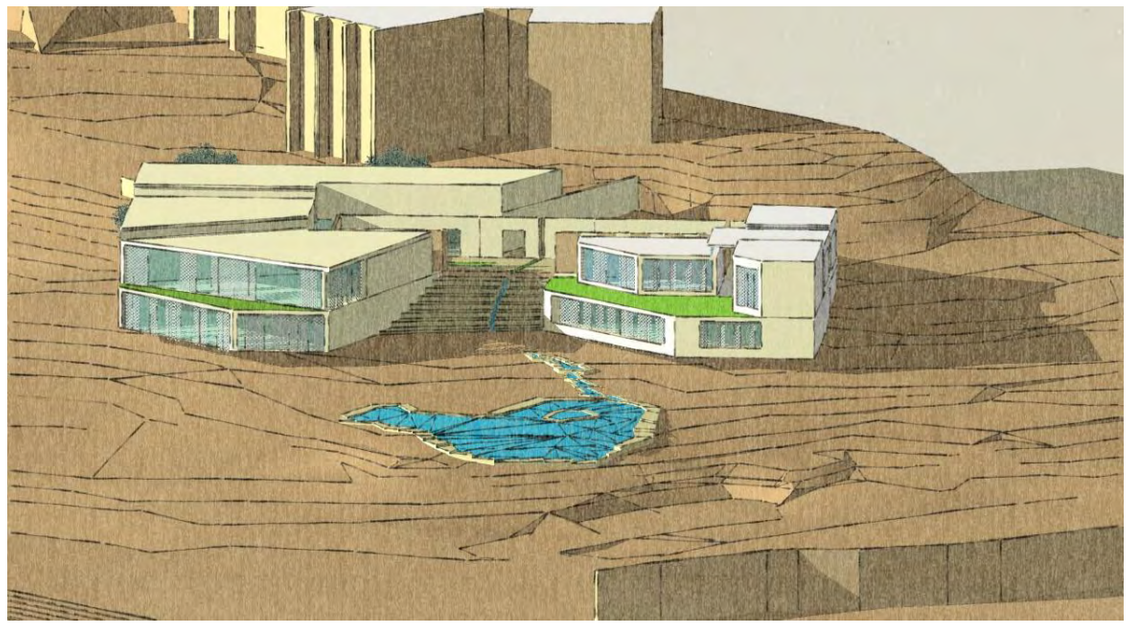
Entrance



North- West



South- East



Views

South east

Inside courtyard

North- East