

Samra Pecanin
graduate academic portfolio | 2015

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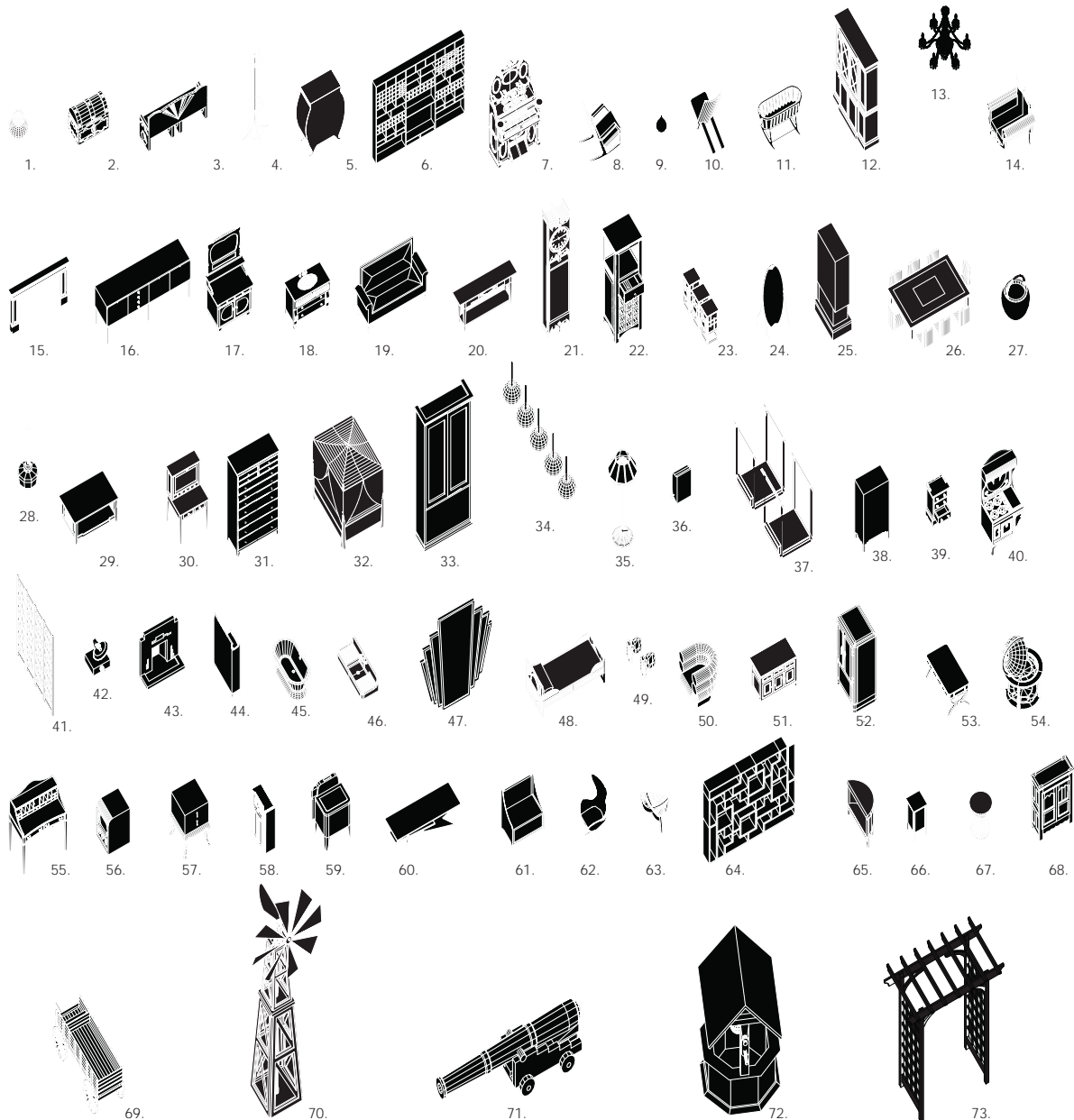
Case Study LW-18

Fall 2013 | Instructors: Penelope Dean & Grant Gibson

**On Display at UIC School of Architecture's Year End Show | Honorable Mention | Spring 2014*

**Published on Archinect.com*

A timeline of collected furniture organizes the interior of this home made for a couple of travelers and collectors. Beginning at the entry of the home, the collection circulates through the household, creating partitions between different areas of the home. There are no wall partitions needed, the furniture become the walls. As the furniture becomes the architecture, it essentially serves as the structure. The ceiling of the home is held up by antique armours, cabinets, appliances, and bookshelves that are within the timeline. Subtle vaults are created that jump from one piece of furniture to the next. The exterior wall serves as a piece of furniture that holds pieces of the collection.

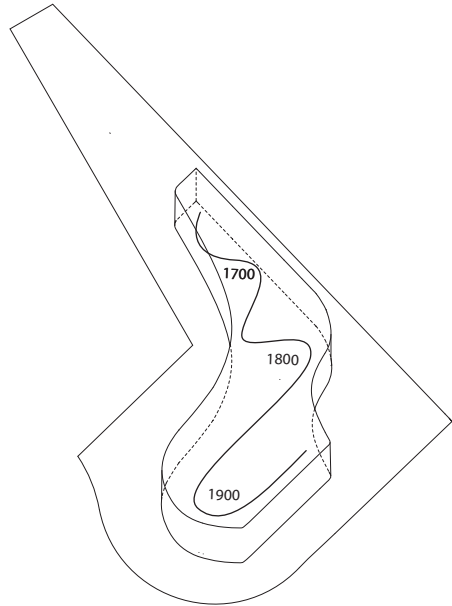


1. **1700** Ornamental African Vase
2. **1721** Indian Treasure Chest
3. **1736** English Sofa
4. **1742** English Coat Hanger
5. **1750** French Baroque Dresser
6. **1762** Western American Wooden Bookshelf
7. **1775** New England Organ
8. **1786** Danish Rocking Chair
9. **1790** Traditional African Vase
10. **1791** Wooden Madagascar Chair
11. **1795** Windsor Rocking Cradle
12. **1799** Chinese Kitchen Cupboard
13. **1802** Baroque Chandelier
14. **1806** Baroque Armchair
15. **1815** Scottish Wooden Fireplace
16. **1817** Ottoman Buffet Table
17. **1820** German Bathroom Basin
18. **1825** French Bathroom Sink
19. **1840** German Sofa

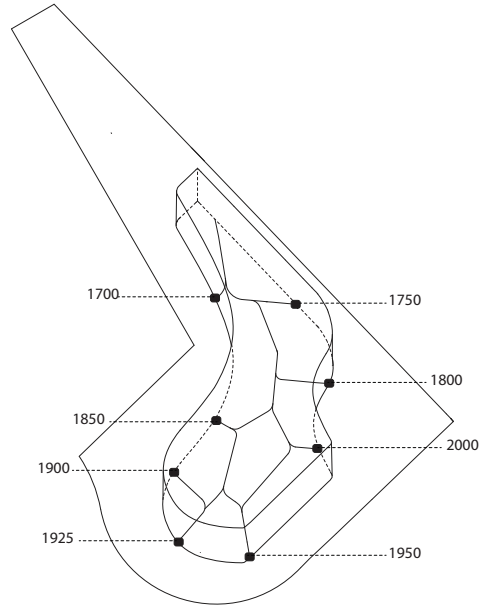
20. **1875** Brazilian Coffee Table
21. **1840** Western American Grandfather Clock
22. **1843** Moroccan Wine Cabinet
23. **1850** Japanese Lanterns
24. **1851** Eastern European Mirror
25. **1858** German Wooden Fireplace
26. **1869** Japanese Dinner Table
27. **1870** African Stew Pot
28. **1875** Italian Hanging Lantern
29. **1878** English Coffee Table
30. **1880** Czech Wooden Writing Desk
31. **1882** Turkish Bedroom Dresser
32. **1883** Egyptian Canopy Bed
33. **1886** Australian Bedroom Armour
34. **1887** Chinese Hanging Lamps
35. **1889** Spanish Lamp
36. **1890** Western Toilet Paper Holder
37. **1901** Old American Hanging Beds
38. **1903** Chinese Kitchen Cabinet

39. **1904** Gothic Style Bedroom Nightstand
40. **1905** Russian Gas Stove
41. **1910** Spanish Bedroom Screen Panels
42. **1912** American Gramophone
43. **1913** Art Deco Fireplace
44. **1914** Middle Eastern Shoe Cabinet
45. **1915** Antique Bathtub
46. **1919** Art Deco Sink
47. **1920** English Art Deco Mirror
48. **1921** Titanic Designed Bed
49. **1922** Russian Hanging Lanterns
50. **1922** Bibendum Chair (Eileen Gray)
51. **1924** Moroccan Shoe Cabinet
52. **1935** Danish Refrigerator
53. **1936** Austrian Art Deco Desk
54. **1940** German Glove
55. **1947** Brazilian Writing Desk
56. **1951** American TV
57. **1953** French Wooden Nightstand

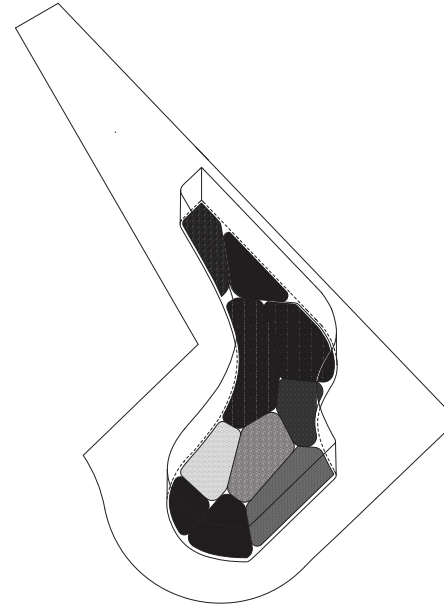
58. **1954** Zenith Radio
 59. **1956** Canadian Washing Machine
 60. **1957** Italian Ico Paris Coffee Table
 61. **1958** American Deacon Bench
 62. **1958** Danish Egg Chair
 63. **1959** Swedish Harp Chair
 64. **1960** Argentinian Tetris Bookshelf
 65. **1962** Middle Eastern Corner Table
 66. **1964** Serbian Bedroom Nightstand
 67. **1967** African Bamboo Table
 68. **1970** Australian Wooden Cabinet
- Exterior**
69. **1786** Russian Wooden Wagon
 70. **1806** Dutch Windmill
 71. **1826** Old Western American Cannon
 72. **1845** German Water Well
 73. **1932** English Garden Arbor



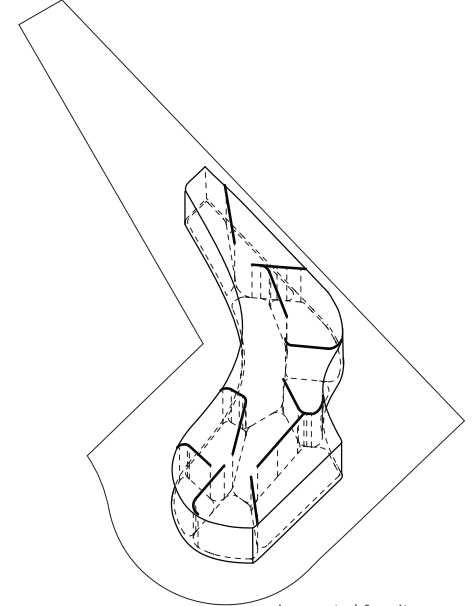
timeline



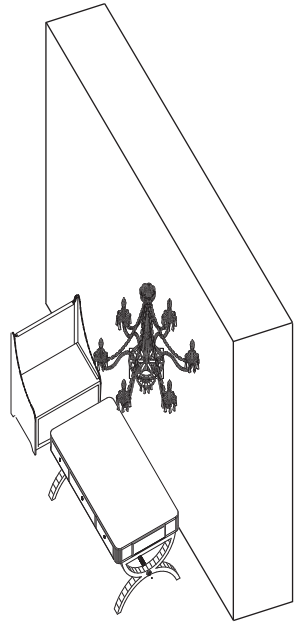
display



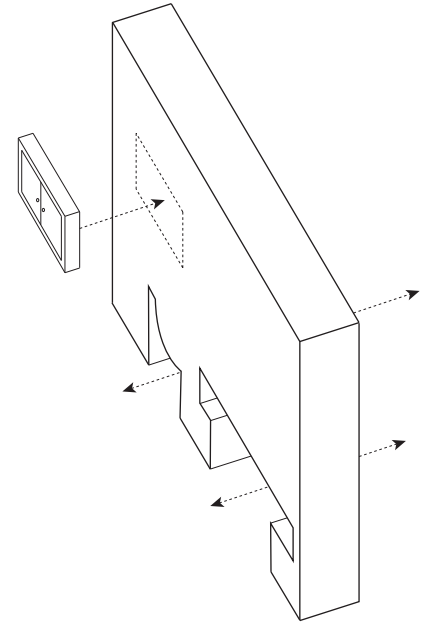
decor



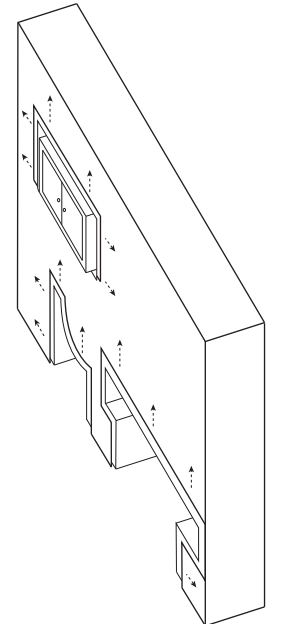
elements/ furniture placement



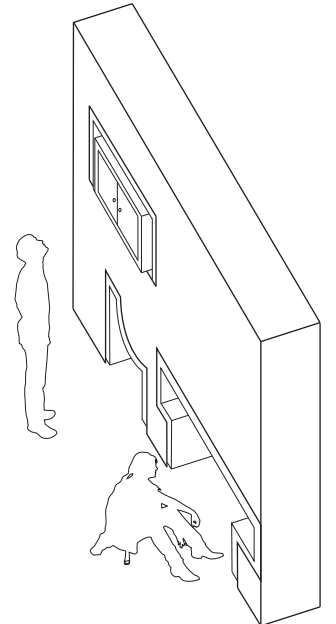
place



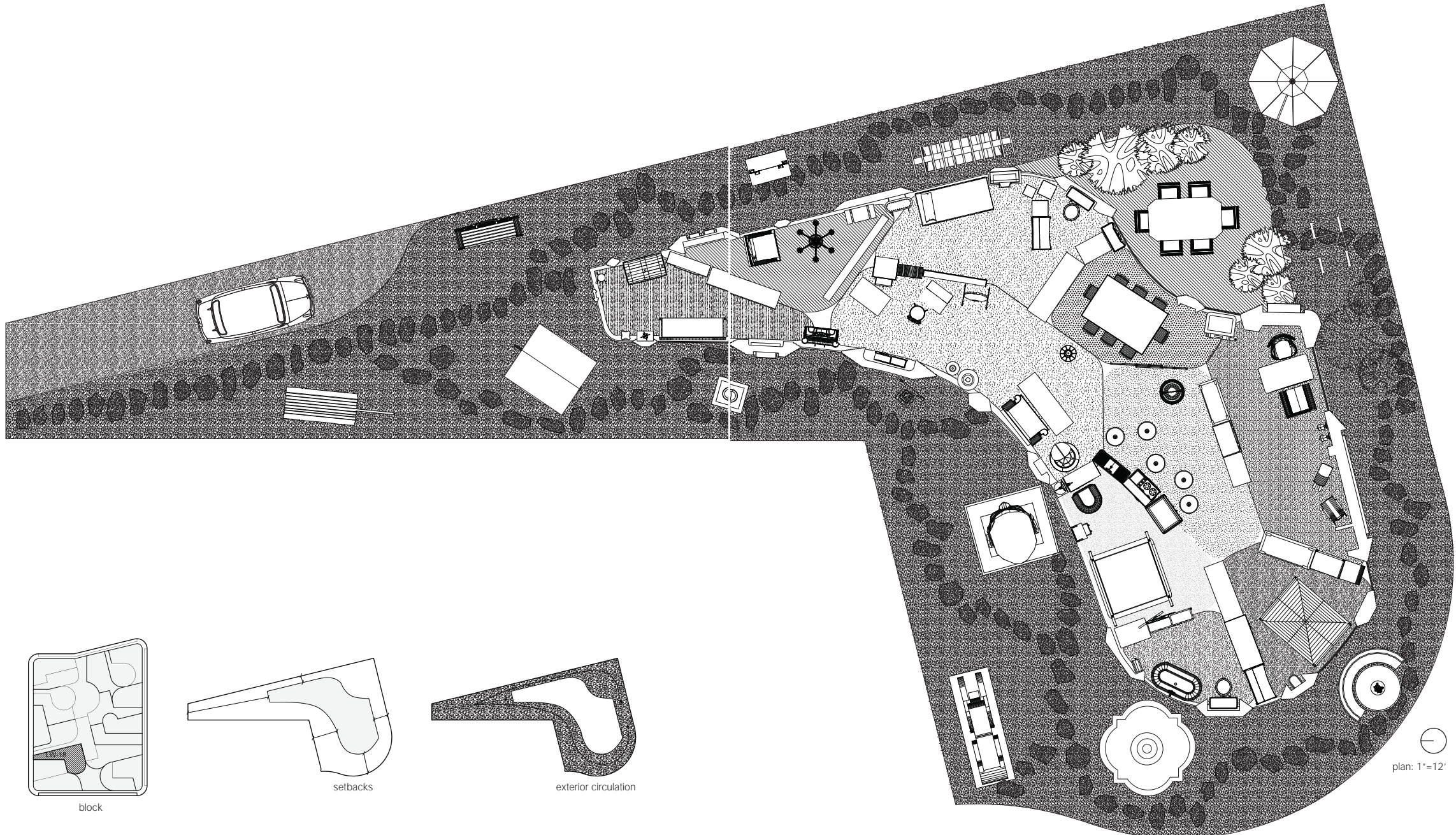
puncture



offset

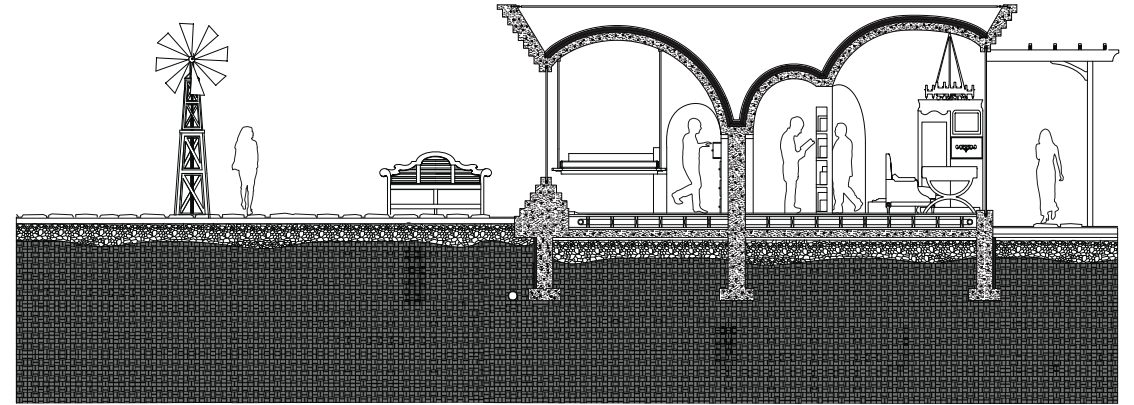


view

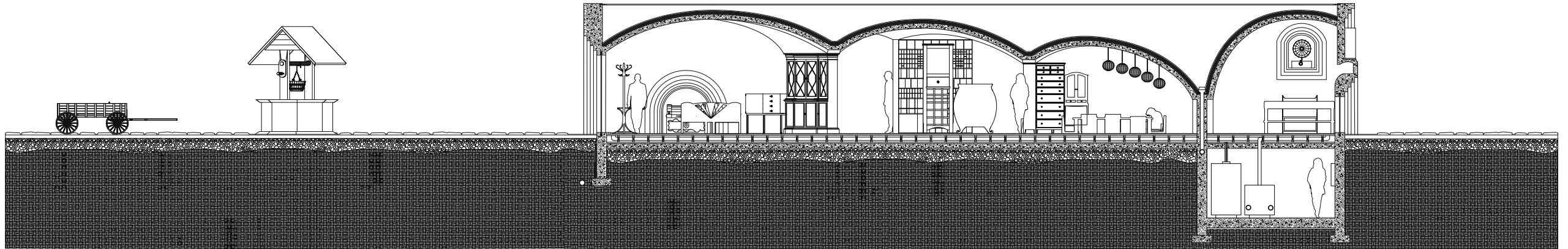


- kitchen
- office
- (3) bedrooms
- (2) bathrooms
- library
- dining room
- living room
- entry

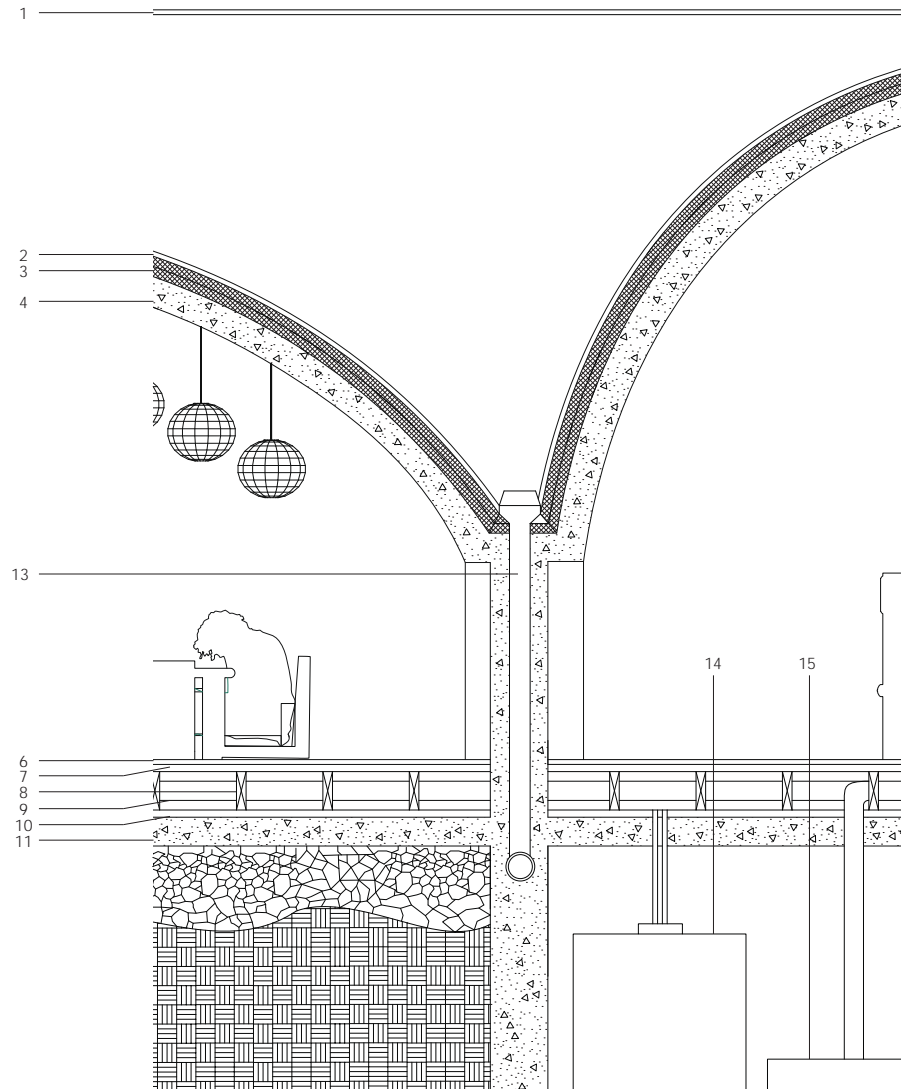
plan: 1"=12'



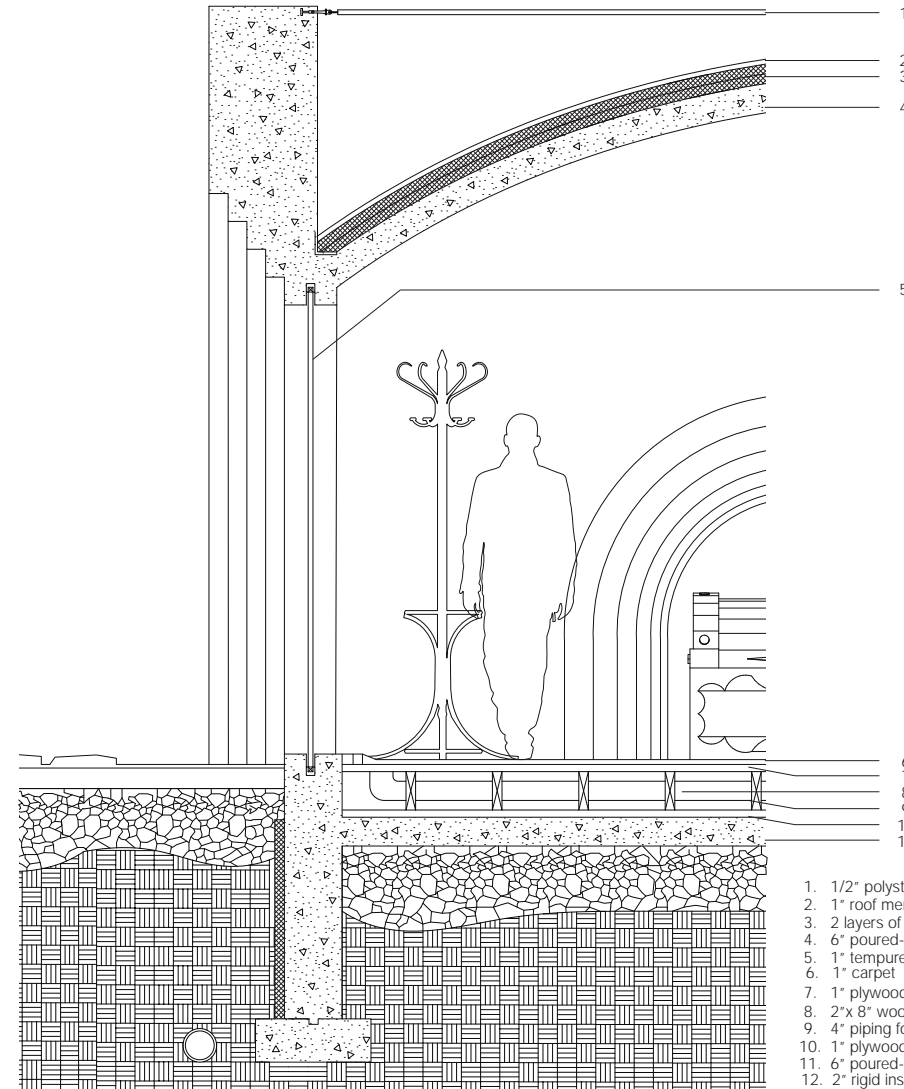
section: 1"=12'



section: 1"=12'

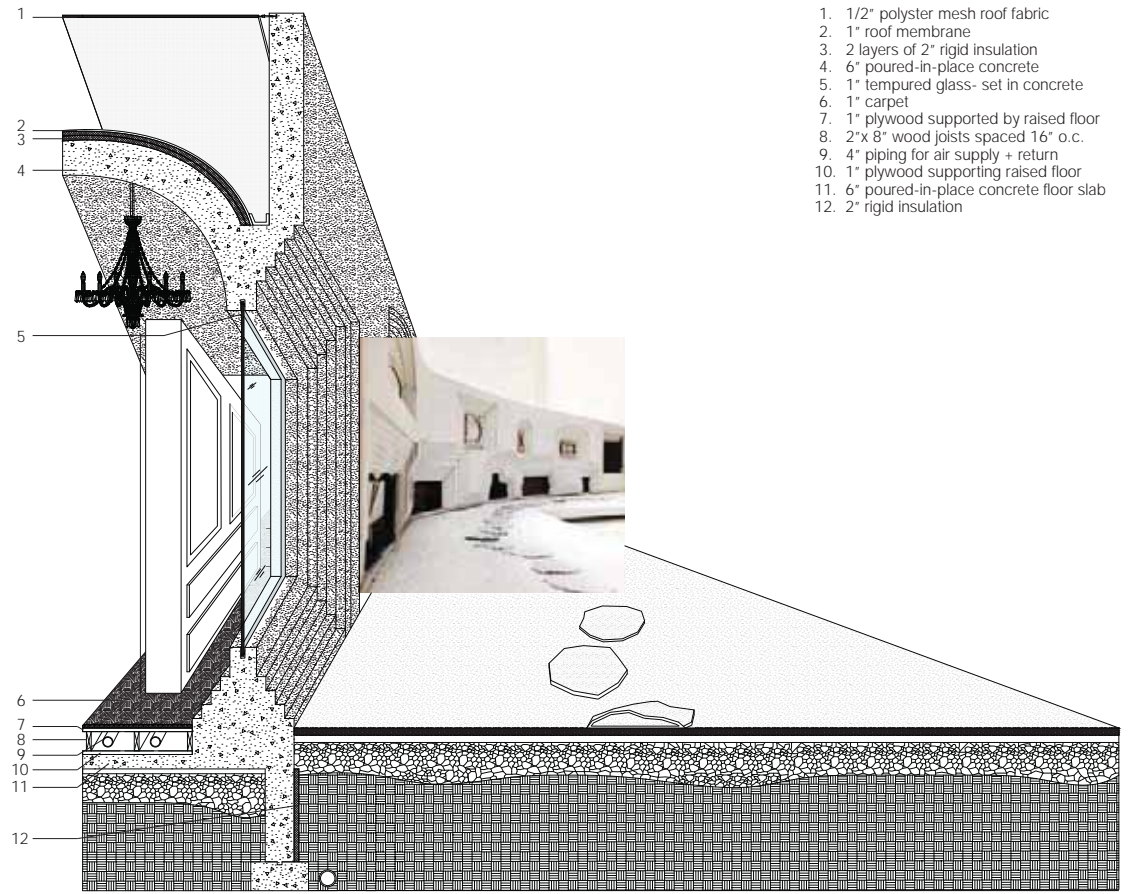


enlarged section: 1"=3'



enlarged section: 1"=3'

1. 1/2" polyester mesh roof fabric
2. 1" roof membrane
3. 2 layers of 2" rigid insulation
4. 6" poured-in-place concrete
5. 1" tempered glass- set in concrete
6. 1" carpet
7. 1" plywood supported by raised floor
8. 2"x 8" wood joists spaced 16" o.c.
9. 4" piping for air supply + return
10. 1" plywood supporting raised floor
11. 6" poured-in-place concrete floor slab
12. 2" rigid insulation
13. roof drain
14. hot water tank and water risers
15. fan box and piping system



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9. 4" piping for air supply + return
10. 1" plywood supporting raised floor
11. 6" poured-in-place concrete floor slab
12. 2" rigid insulation

section perspective: 1" = 12'



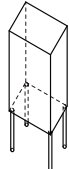
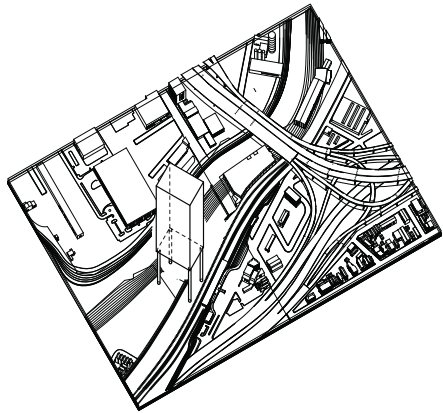


Urban Geode

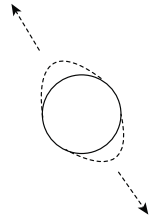
Spring 2014 | Instructor: Alexander Eisenschmidt

**On Display at UIC School of Architecture's Year End Show | Spring 2014*

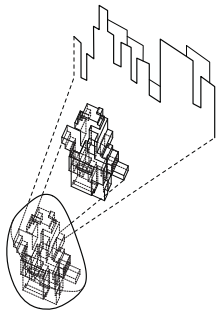
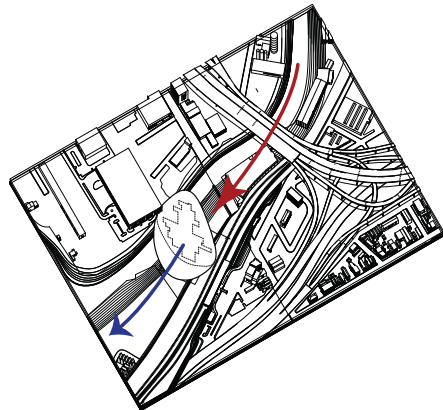
The YMCA, with a variety of different programs and spaces, can be considered to be a city of its own. This project focuses on taking this YMCA city and putting it on display within a given site near downtown Chicago. Based on the site context, a hard rigid shell is manipulated to capture the site surroundings, such as the train tracks and river. Like a geode, the interior form is articulated, where the articulation is reflected from the city skyline that is directly northeast of the site. The form captures the urban environment, and creates it's own skyline view beyond the empty lot to the west of the site, as seen from the city.



elevate

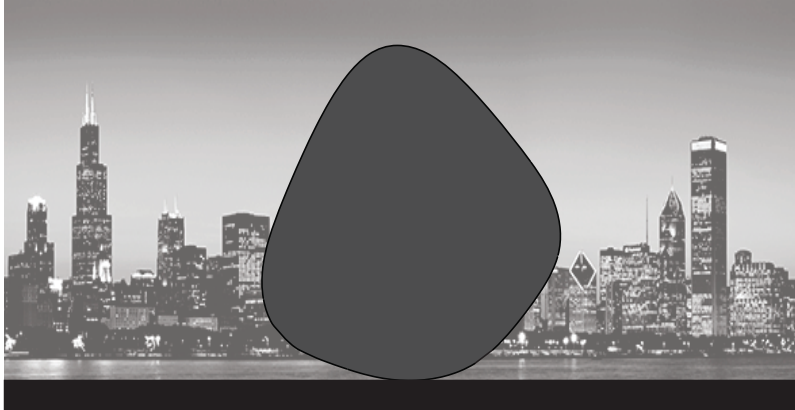


manipulate according to site

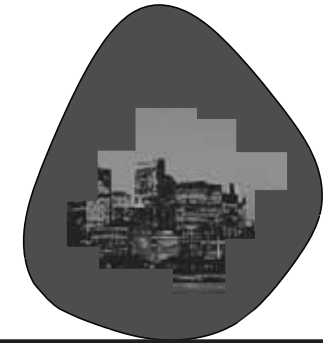
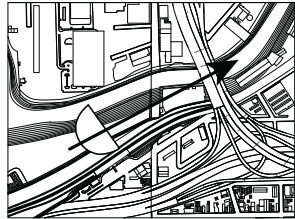


suck in city

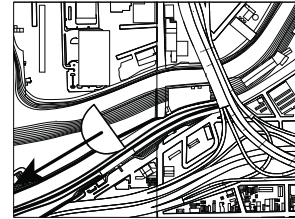




view to city



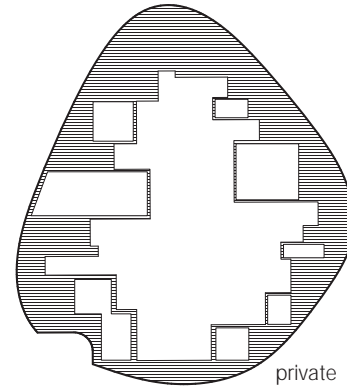
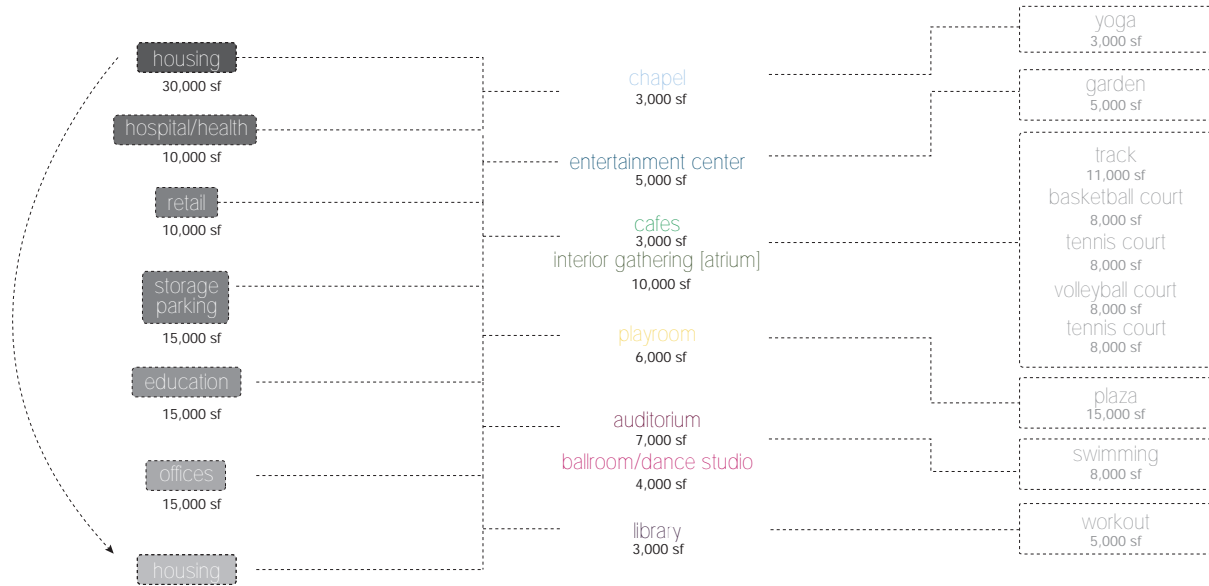
view from city



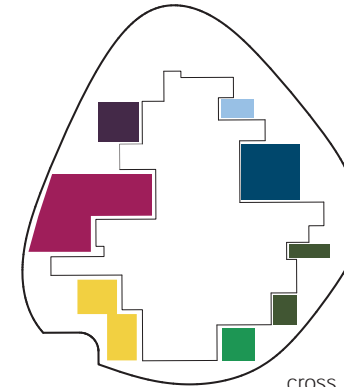
PRIVATE INTERIOR
conventional

CROSS INTERIOR
lush

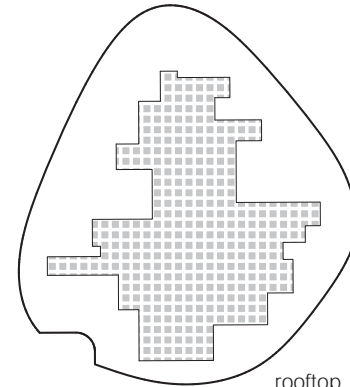
ROOFTOP
white city



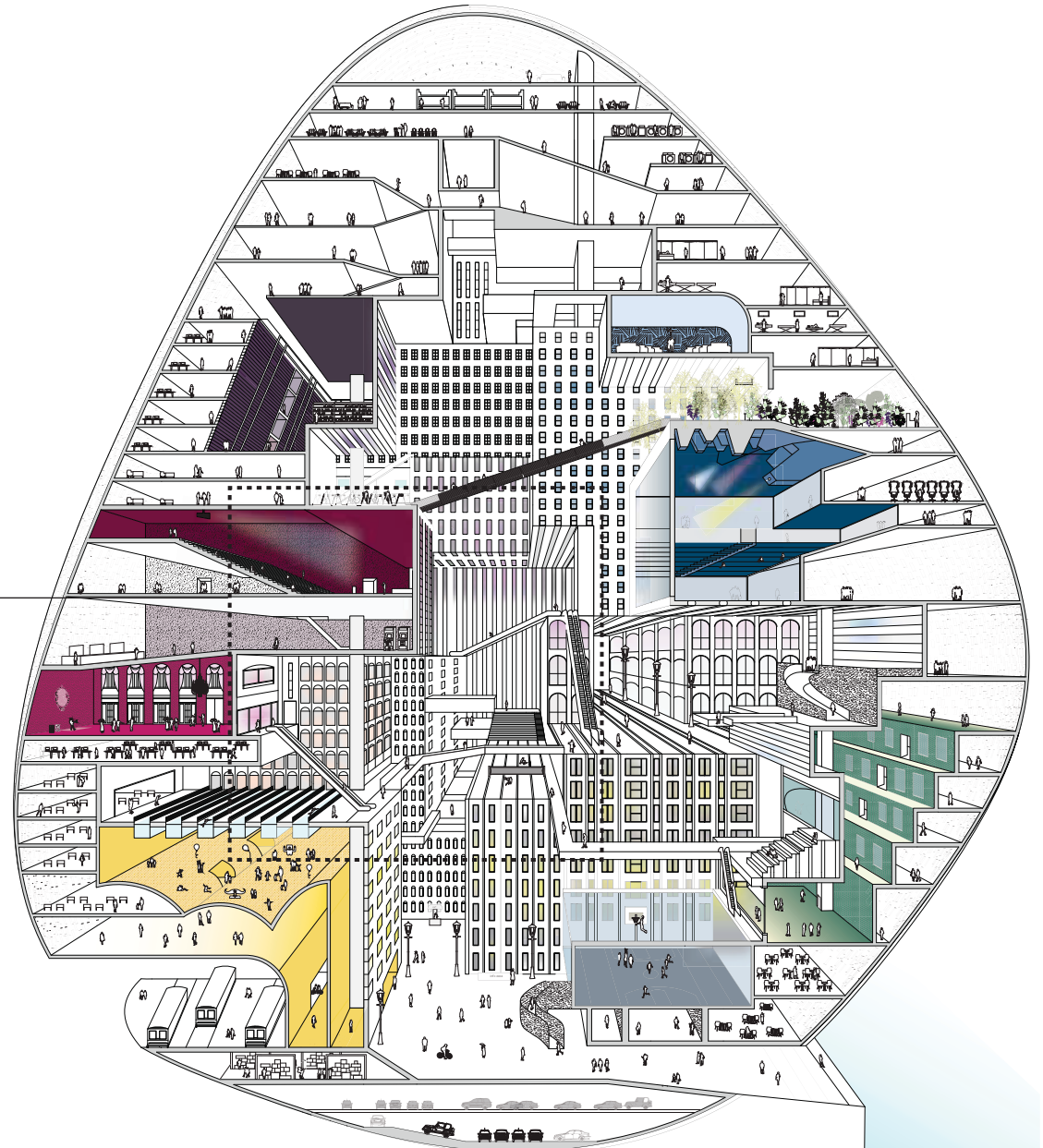
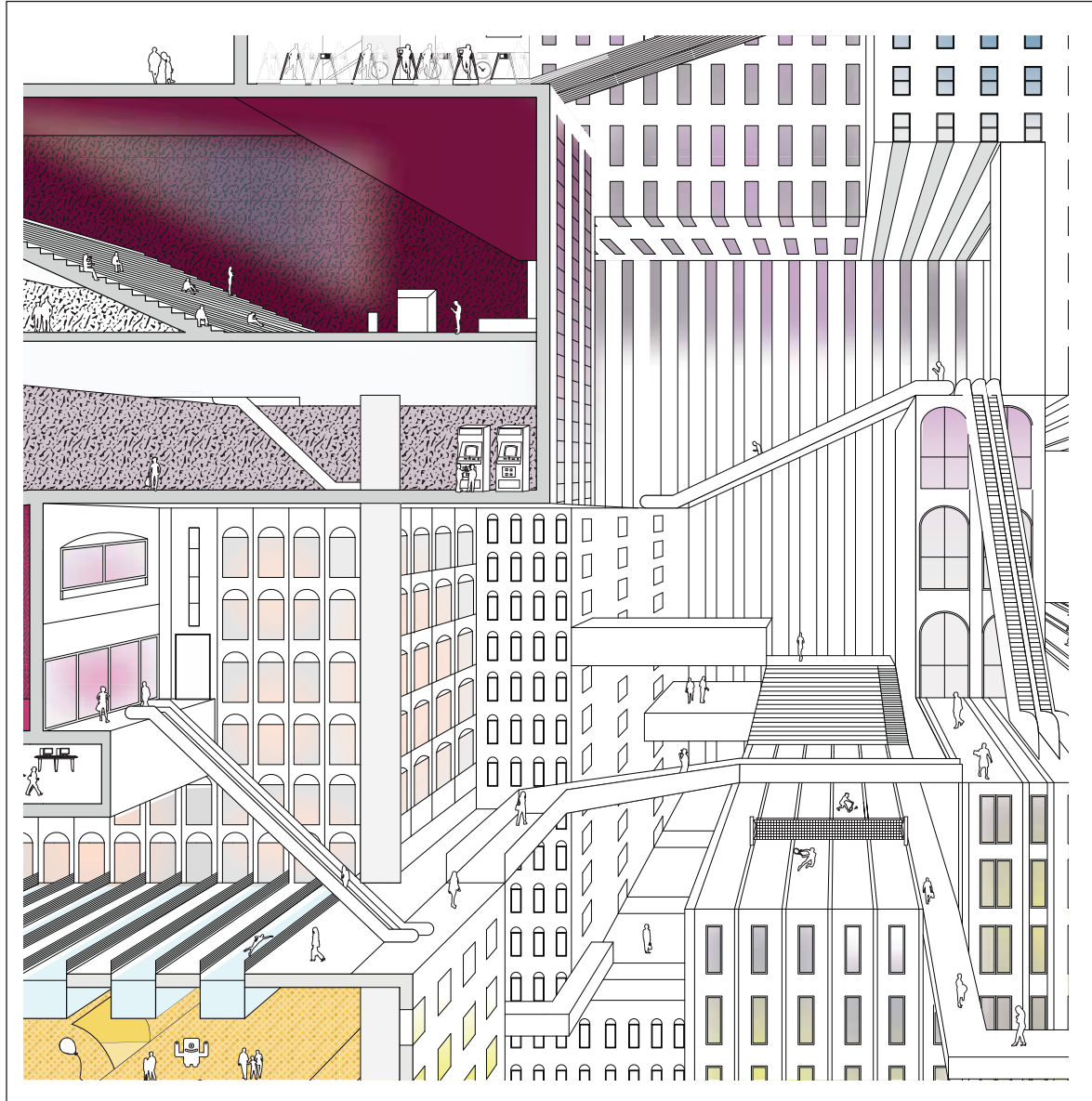
private interior



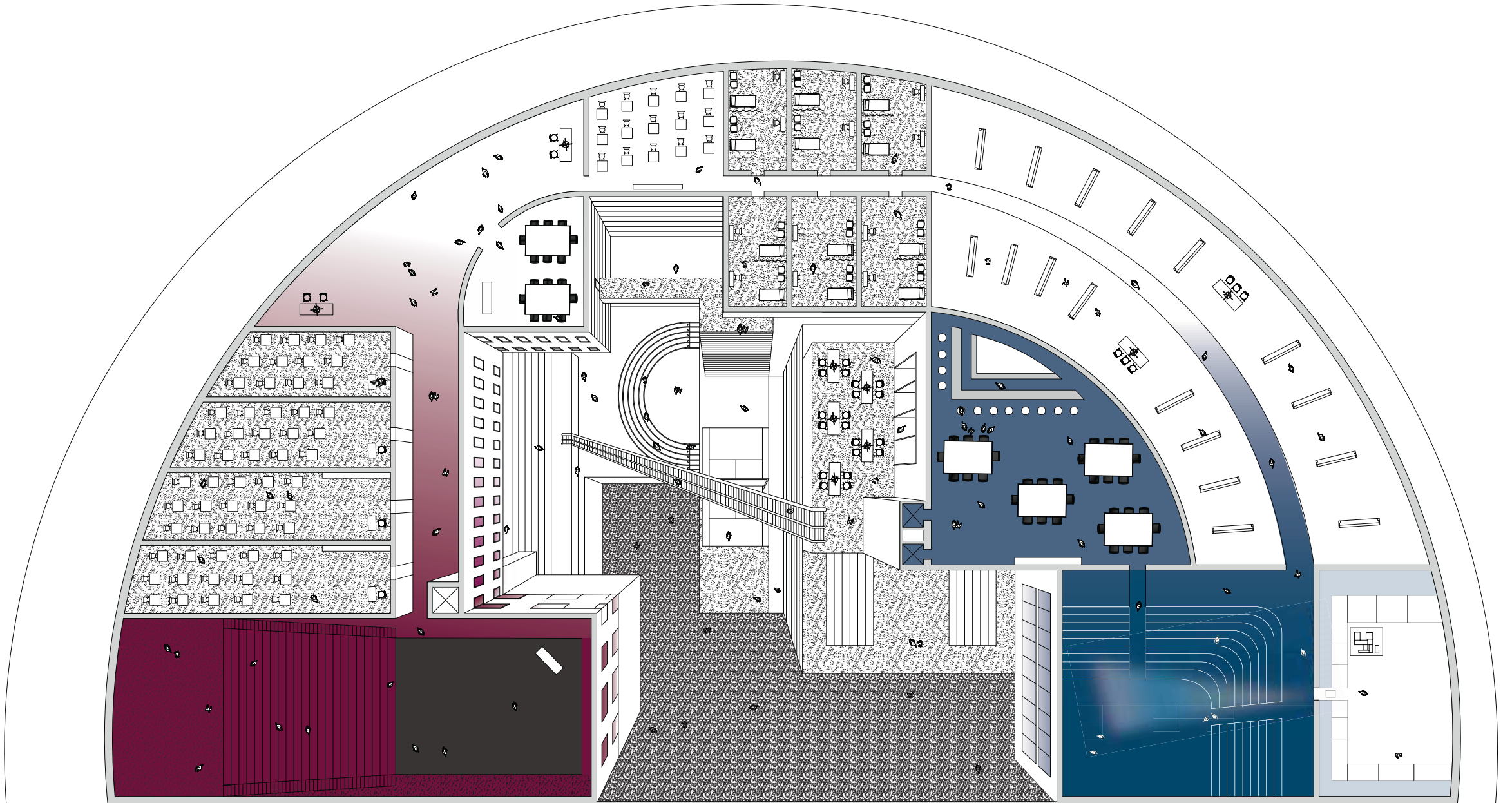
cross interior



rooftop







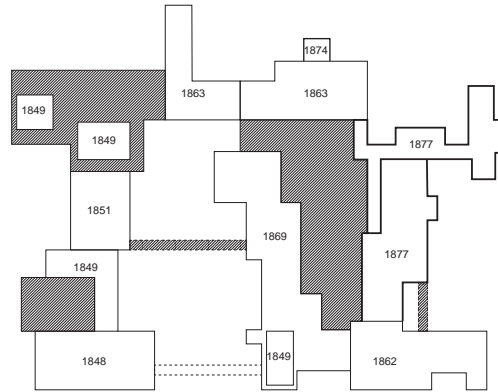




The Institute of Harmony

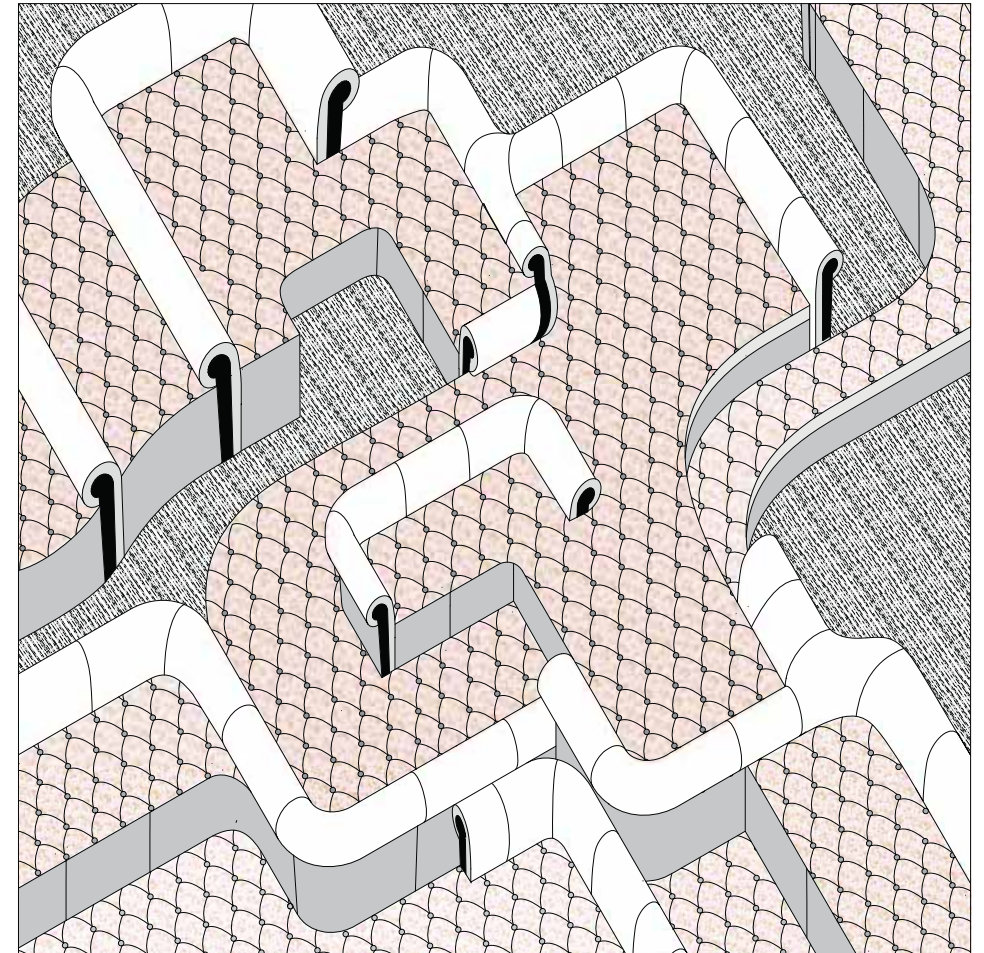
Fall 2014 | Instructor: Sam Jacob

The Institute of Harmony is an educational facility located in Chicago that is designed to house, teach, and entertain its members. This institute combines the program of New Harmony and the members of the Oneida community to create a unique living and working experience. The architecture of this institute is developed through drawing techniques that were influenced by Zaha Hadid and David Hockney. Members of this institute live within the same spaces and share pieces of furniture that are custom built to accommodate their needs. Spaces that are meant to be private, including the bedrooms and bathrooms, are now public. Spaces that are meant to be public, like the classrooms, are now private.



The Oneida community, established by John Humphrey in 1848, was a community dedicated to selflessness. The members of the community lived in the same mansion, and believed that everything, including marriage, was shared. The Oneida mansion expanded with each decade - as the family grew, so did their living establishment.

A 'sofa landscape' [on the right] is a piece of furniture developed for the Oneida people. Similar to the mansion, as the community grows, so does the sofa.





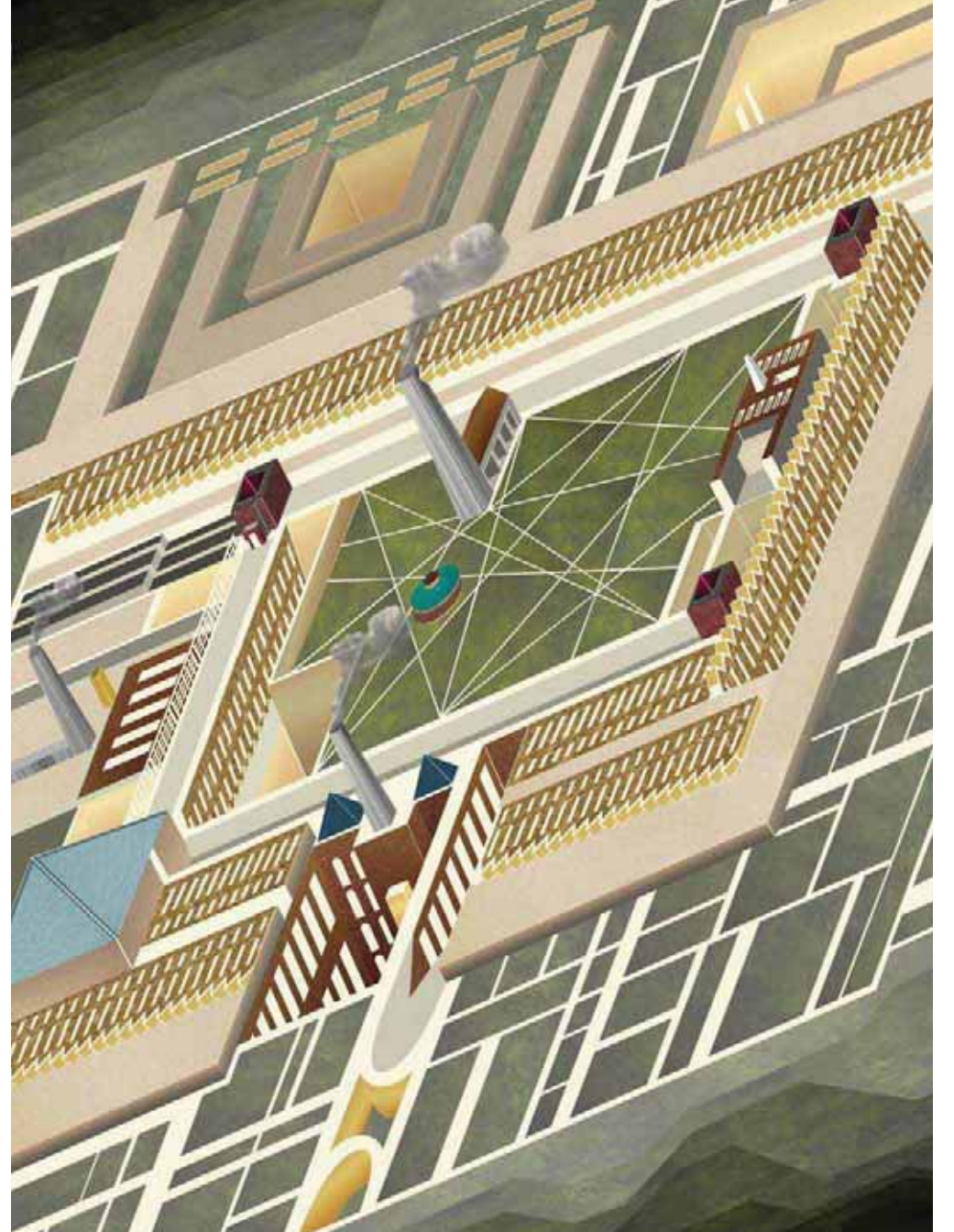
New Harmony, Indiana, established by Robert Owen in 1825, was a community dedicated to work, living, and education. Although it was never built, it was one of the very first examples of an 'American campus' and was built in response to industrialization. The symmetrical and precise architecture combined with the living experience made this an example of an ideal 19th century utopia.

This community was represented using drawing techniques depicted in Zaha Hadid's '59 Eaton Place' and David Hockney's 'Splash'. The model [on the right] is an interpretation of New Harmony through the lens of both Hadid and Hockney.



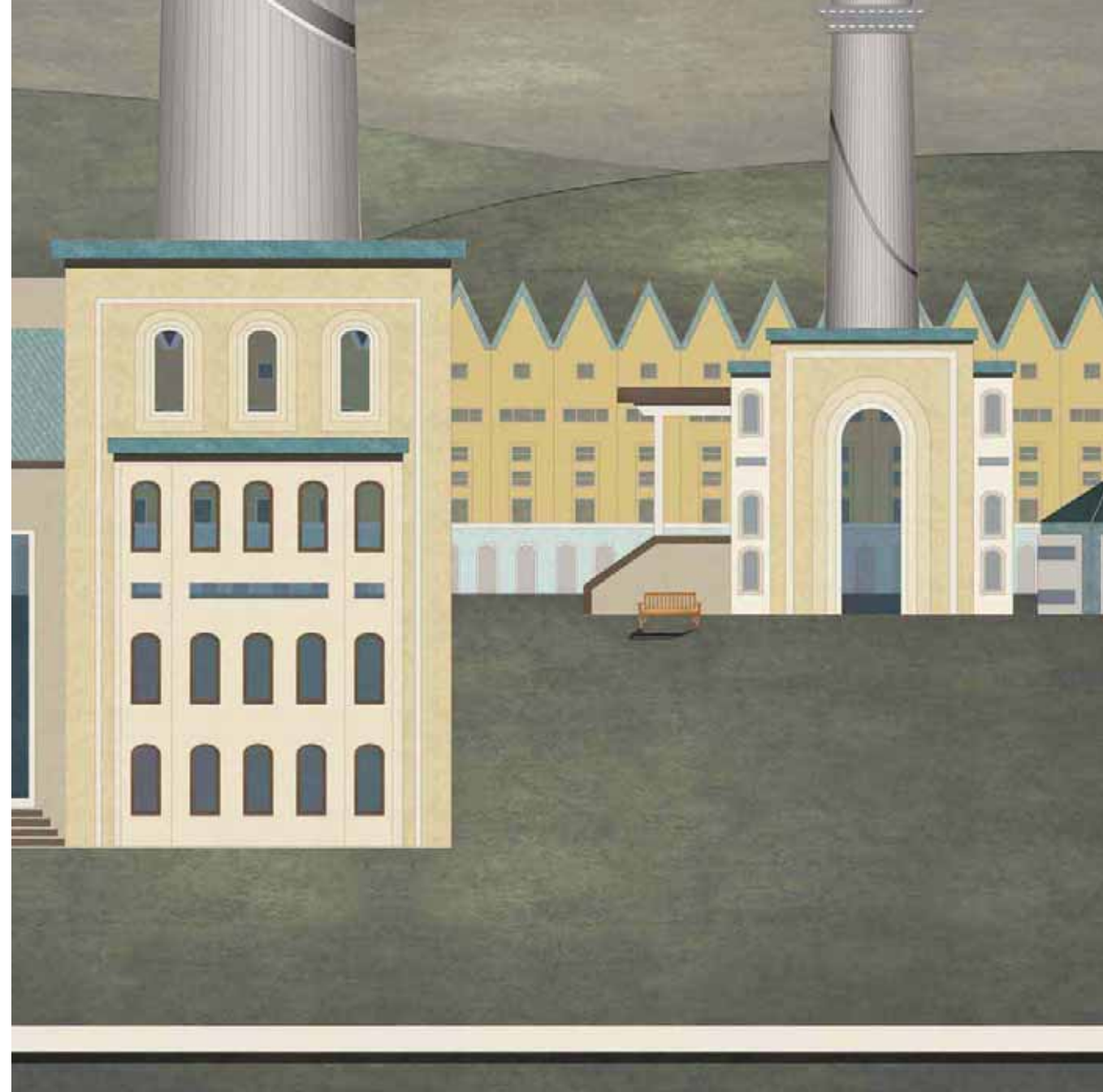


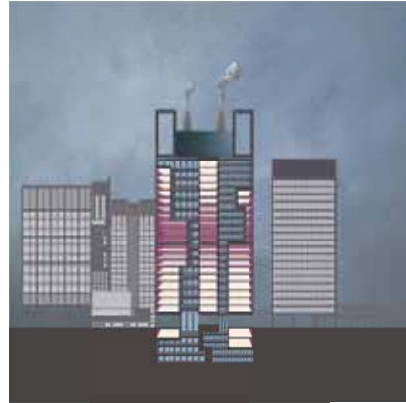
New Harmony in the style of Zaha Hadid



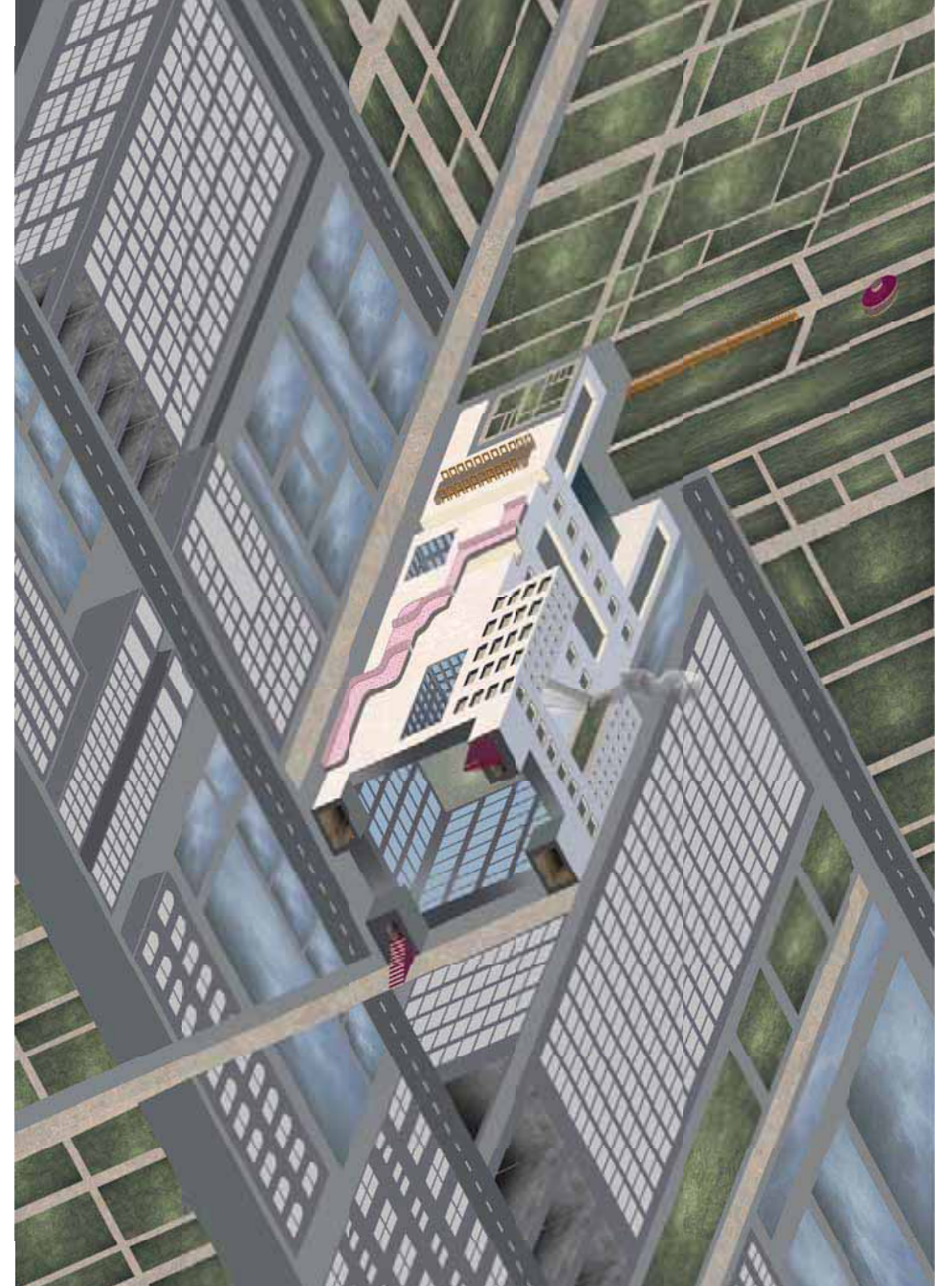


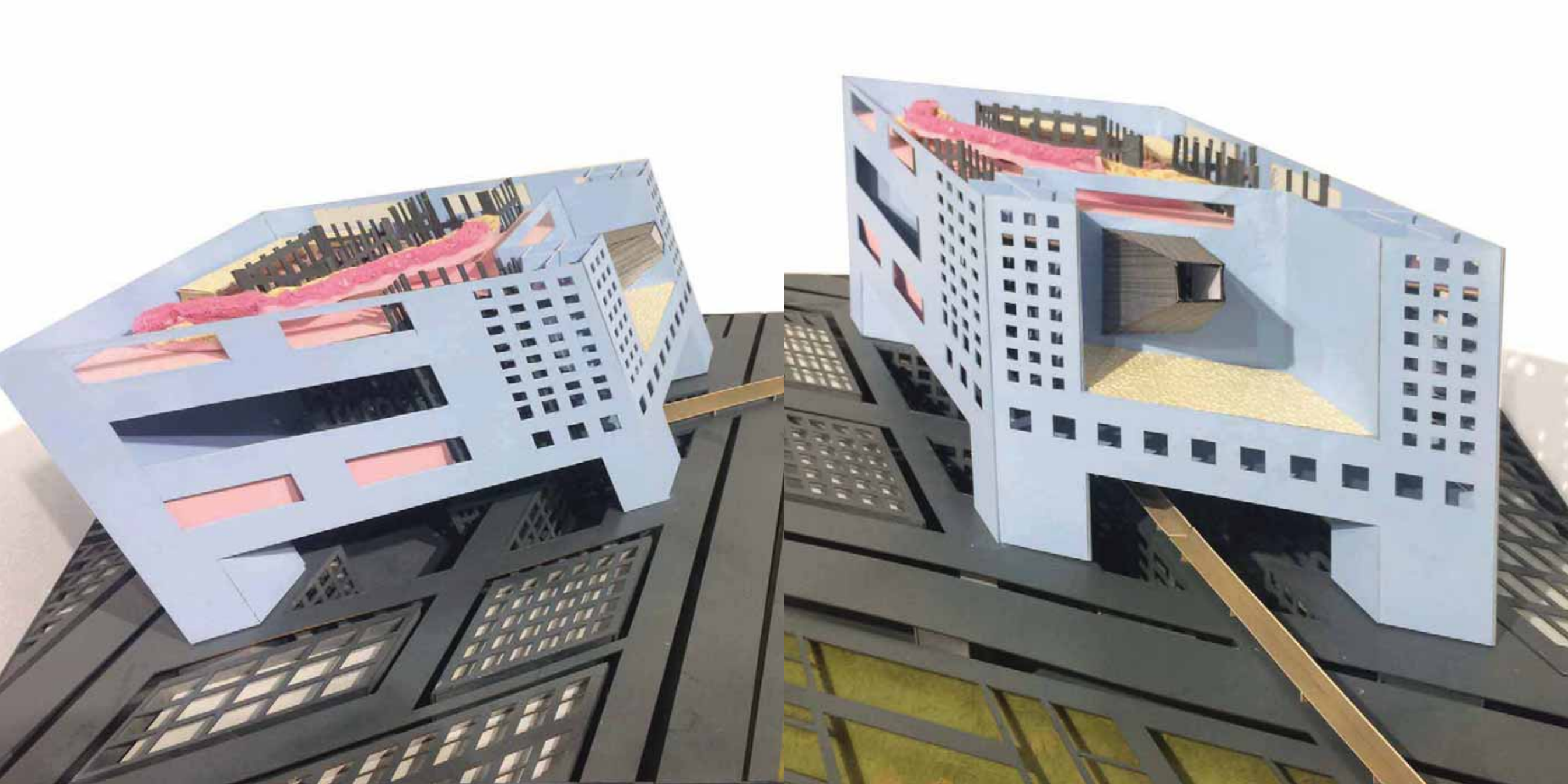
New Harmony in the style of David Hockney

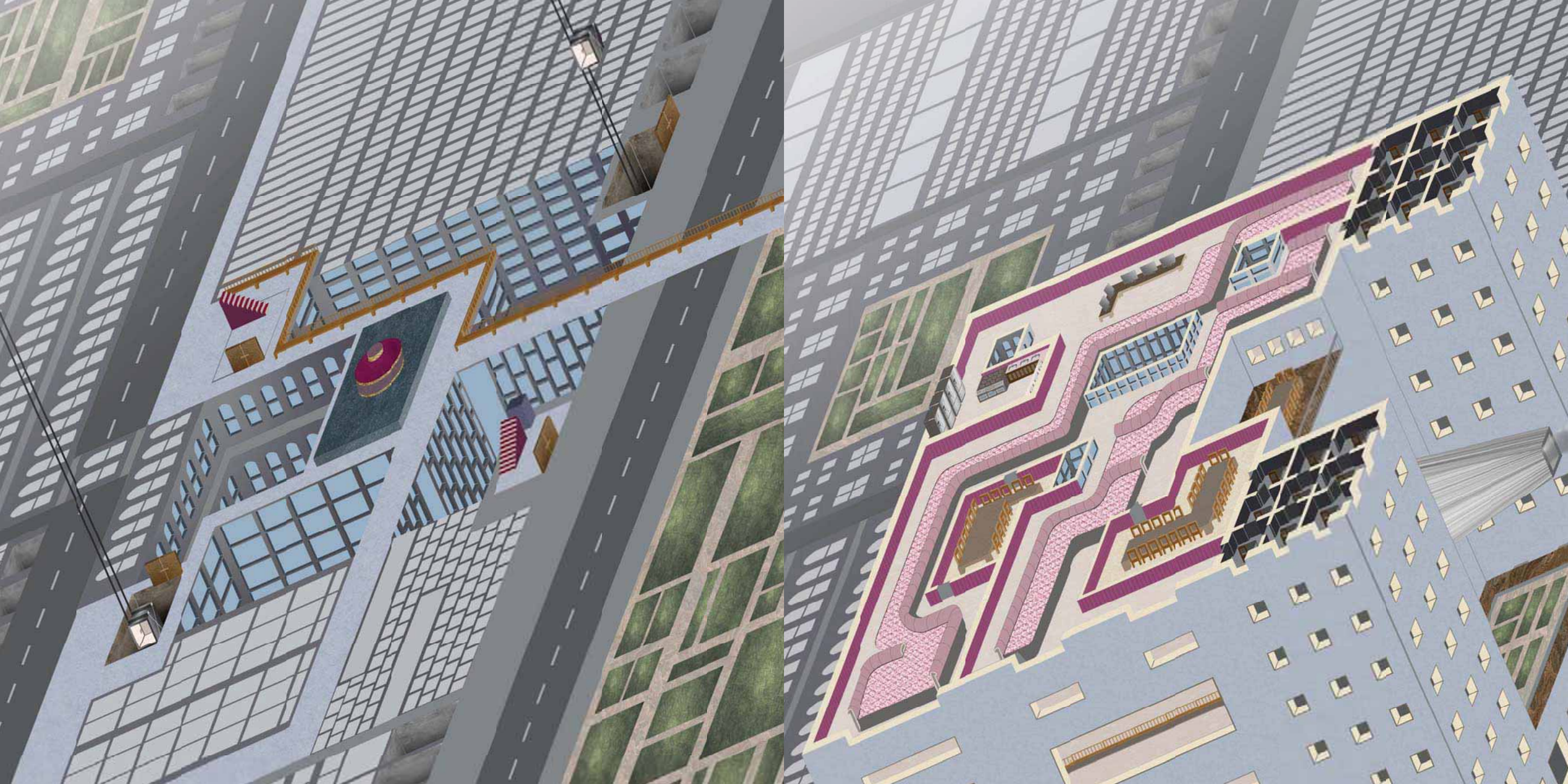


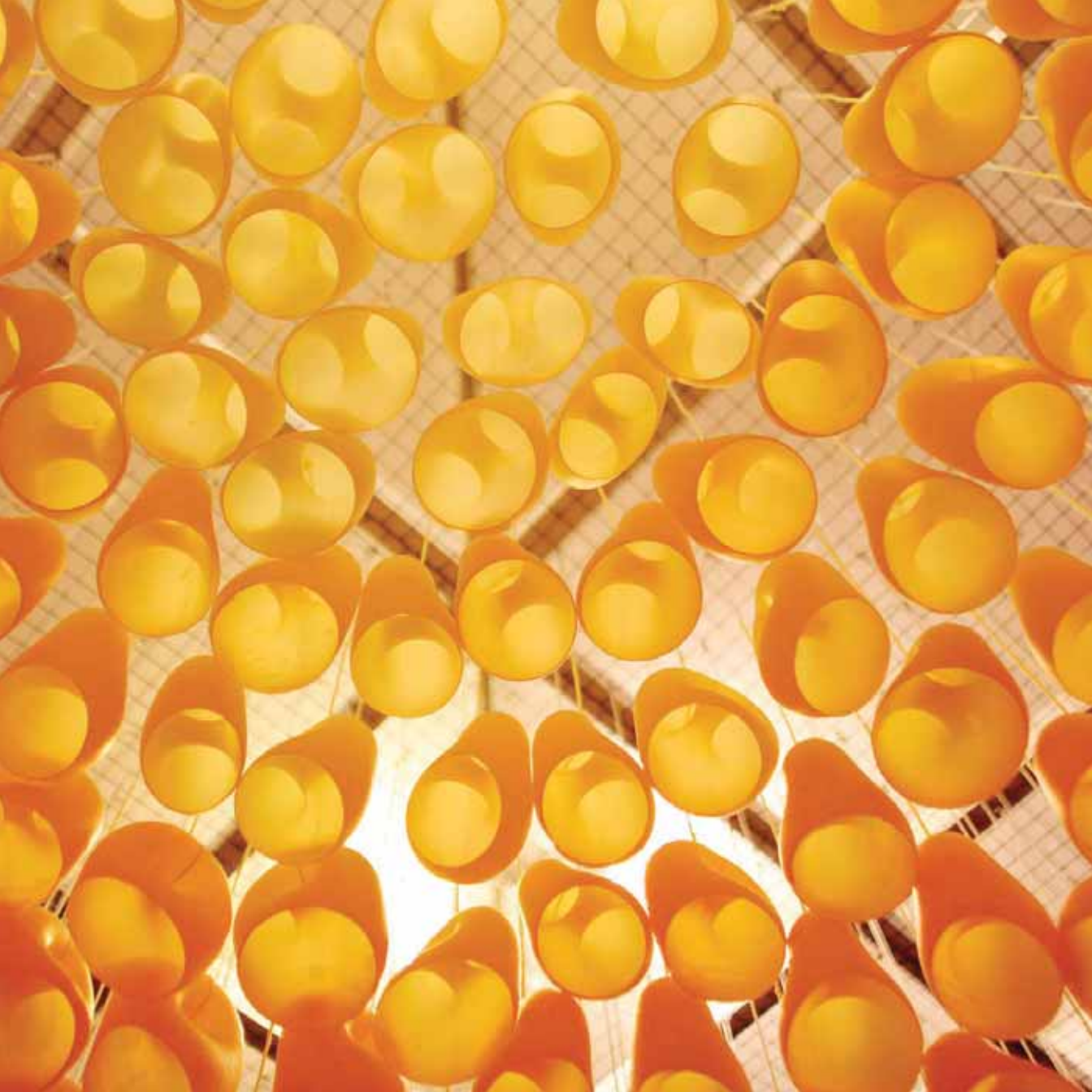


The Institute of Harmony combines the program of New Harmony and the members of the Oneida community to create a unique living and working experience. The architecture of this institute is developed through drawing techniques that were influenced by Zaha Hadid and David Hockney. The drawings explore the site, interior, and overall form of the community and were used to further develop the design and intent of the community.









Myth

Spring 2014 | An installation by Molly Hunker, 2013-2014 Douglas A. Garofalo Fellow
Collaborators: Danny Travis, Preston Welker, Max Jarosz, Nichole Tortorici, Jacob Comerci
Photos by: Wallo Villacorta

Molly Hunker's fellowship research during the 2013–2014 academic year has centered on kitsch artifacts and their potential to recalibrate contemporary notions of atmosphere and engagement. Hunker's culminating fellowship project, *Myth*, focuses specifically on the religious genre of the home shrine, re-imagining the richly decorative and kitsch assembly through the lens of the architectural installation. *Myth* uses the decorative prayer candle as the primary object-tradition through which to explore how home shrines may provoke new understandings of visual and atmospheric opulence in the architectural interior.



