

Department of Architectural Technology

Bachelor of Technology in Architectural Technology

ARCH 3512 ARCHITECTURAL DESIGN V

Adaptive Reuse

There were three different types of adaptive reuse described in the lecture:

Installation

Insertion

Intervention

For this assignment, find an example of each one and document and analyze each example. (11x17 – digitally, collage of images, diagrams and notes- 1 per sheet)

Note:

Type of Adaptive Reuse

Location

Architect

Previous Use

New Use

Diagram:

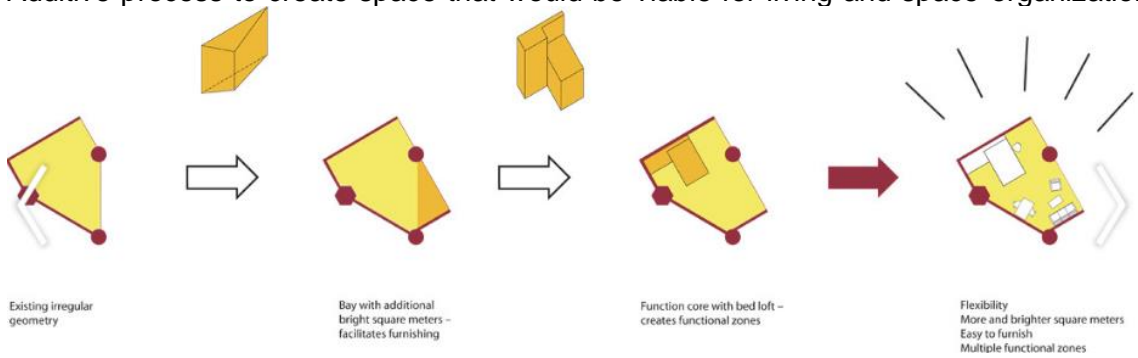
changes to the building

including: Entrance
 Fenestration/natural light
 Circulation
 Structure
 Volumes
 Site
 Any other major impacts

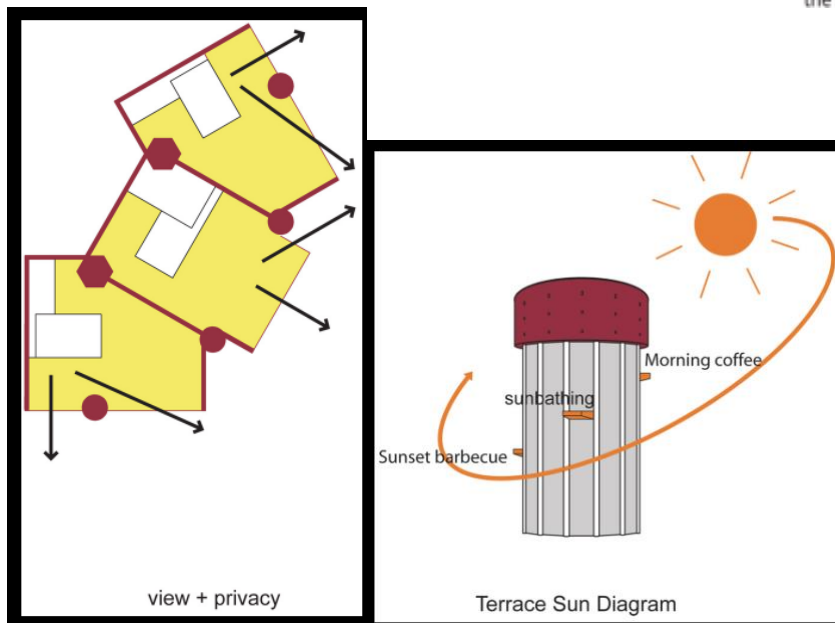
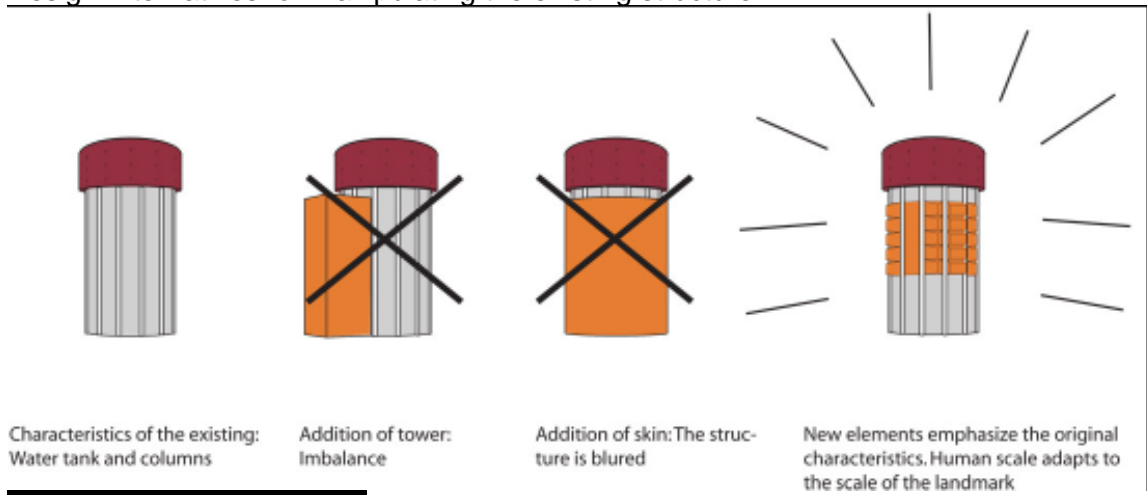
Example of a water tower that was transformed into housing. The process is shown through a series of simple diagrams, including looking at design alternatives of how to manipulate the existing structure. [Jaegersborg Water Tower](#); Copenhagen, Denmark / [Dorte Mandrup Arkitekter](#)

<https://www.archdaily.com/783283/20-creative-adaptive-reuse-projects>

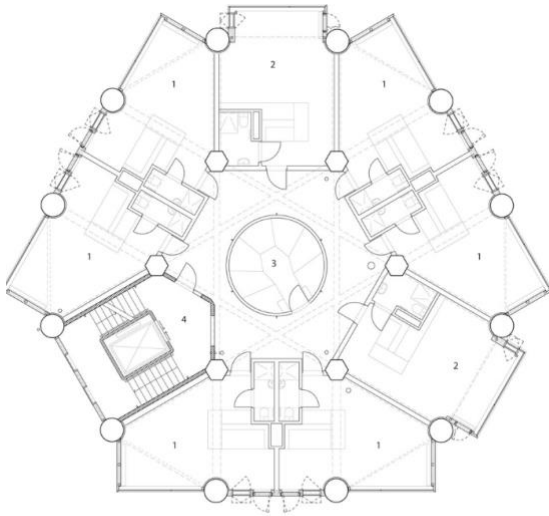
Additive process to create space that would be viable for living and space organization.



Design Alternatives for manipulating the existing structure.



Design solutions based on site/program strategies.



1 Apartment type A
 2 Apartment type B
 3 Storage
 4 Lift and staircase

Plan 7, floor

