

Team Three: Density & Housing

Kanonhuset

Århusgadekvarteret

Year Completed: 2007

Architect: Entasis

Project Summary:

Kanonhuset is a mixed-use office and housing project by Copenhagen-based Entasis architects in Nordhavn (“north harbor”) as a part of the area’s Århusgade district development plan started in 2009. The housing project is part of a multitude of expressive, dense settlements of varying heights in the area developed from pre-existing port infrastructure and buildings on the water. The neighborhood will house over 3,000 residents and 7,000 office workers.

Kanonhuset consists of two floors of office space, topped with three floors of housing. Entasis developed the housing project to incorporate green gardens, terraces, and large, open windows with eyes to the street.

To read more about this project:

<https://www.vanalen.org/content/uploads/2017/05/entasis-realdania-charette-1.pdf>



Team Three: Density & Housing

Group Leader: Christian Cold, entasis

Volunteer: Vicky Mo

Team Members:

Jack Renteria (3XN)*

Alfredo Caraballo (Allies & Morrison)

Nat Oppenheimer (Silman)

Daniel Maldonado (Skanska)

Jennifer Marmon (Platform for Architecture + Research)

Carol Bueno (Triptyque)

Stefan Blach (Studio Libeskind)

Mikkel Kragh, University of Southern Denmark

Regitze Marianne Hess, International Federation for Housing & Planning

Susanne Dyrbøl, ROCKWOOL Group

Christian Jølck, ROCKWOOL Nordics

Mode of Transportation: Train (E)

Team Three: Density & Housing

Prompts: Site Visit

15 MN Christian presents the space, explains the project

30 MN Team walks around the site, and answers the following questions:

- How is density accommodated differently for the commercial built spaces of Århusgadekvarteret and for the residential?
- What unique design elements invite residents to interact with one another within this housing development? (Write or sketch)
- Who is the Kanonhuset made for? What design elements give clues to the intended demographic for its use? (Write or sketch)
- When do you think the streets and roads around Kanonhuset would be the busiest? The quietest? How might these times affect the density of the neighborhood generally?
- Where in the design of the housing complex is the evidence of user input? Where have users personalized their experience of the building in a way the designers maybe didn't plan they would?
- Where at the housing site do you see the project:
 - a) Alleviating some of the stresses of density in the surrounding neighborhood?
 - b) Providing opportunities for increased density in the surrounding neighborhood?
- How does the density of the surrounding neighborhood affect safety concerns at Kanonhuset, if at all?
- How/Does the building engage its surrounding community?
- What elements of this building could you apply to housing sites in other parts of the world, and what elements are reacting to unique issues for the time and place of this project?

Prompt: Afternoon Session

As a group, pick either:

- 1) A new development project that includes housing in another city in Europe
- 2) Another development project in Copenhagen

The park must be in a city that most team members know and have visited.

As a group, think of a city in Europe, but outside of Copenhagen, with dense, bustling commercial and public spaces. Consider how you would enhance or integrate an inclusive, mixed-use housing project into that space. Your project would be built in 2060. Consider the new culture, politics, and development world of this other country set in the future, and how the design elements from Kanonhuset would need to adapt for these audiences. As a team, write a 200-word abstract and create a vivid sketch of your project idea. Your housing project must:

- Accommodate a multigenerational, diverse, dense population of people

- Include flexible programming for local interpretation
- Welcomes strangers to interact with one another in new ways
- Consider politics, climate change, and the ever-evolving world
- Offer unique services to local residents