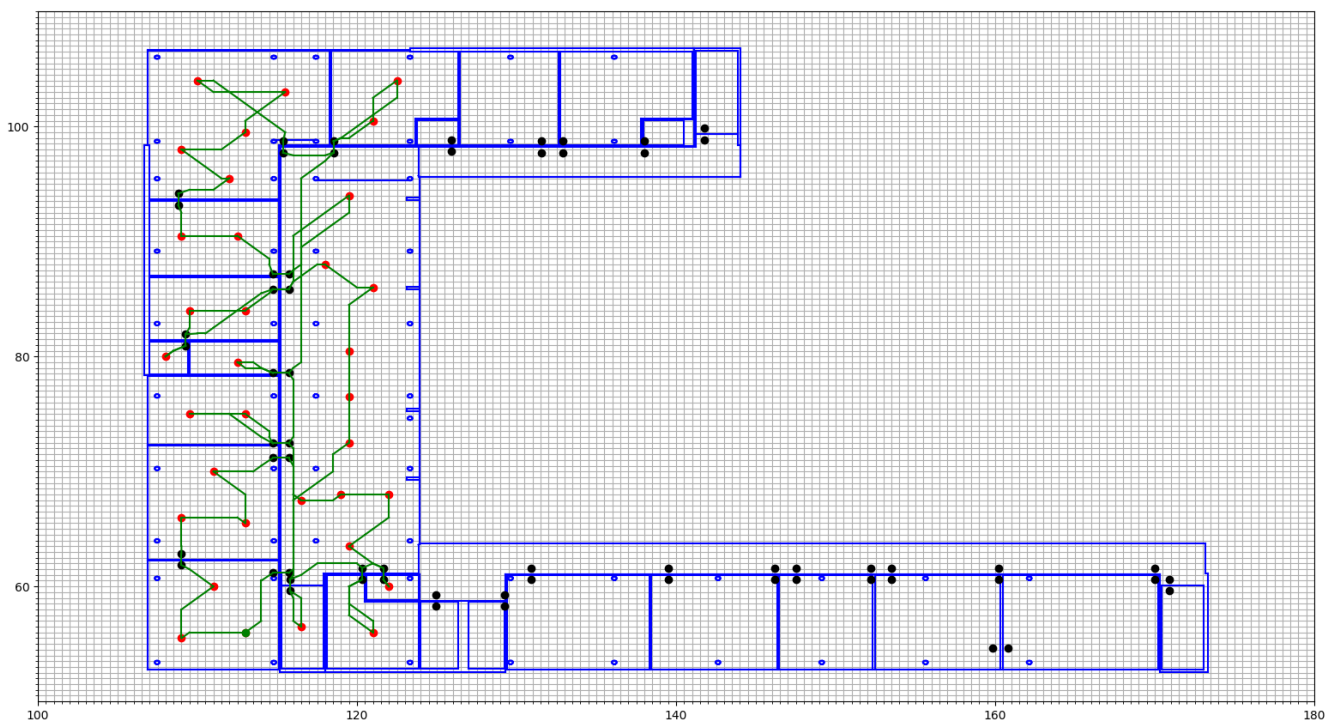Weekly report 23
Kia Kafaei 23/4-2021

What did I do
- Finally got to talk with a guy from Dalux
- I worked on implementing the heuristic of removing walls that are shared by multiple rooms.
- I worked on matching the elevation levels with the door levels.
- I wrote a bit on the report

Challenges
The data I've got is not enough to find out precisely which lines represent walls and which lines do not. Therefore I made a heuristic approach that works somewhat well. The heuristic works by removing walls that are shared by multiple rooms.

Generated some results for the different buildings, I will show this during the meeting.
Below is the reference picture from last time.

Another challenge is whether to choose a clippingHeight or whether to use minimum elevation to choose the floor. Pros and cons with both.

General report questions for the report (in Danish)

1. Hvordan jeg kan vurdere mine resultater, bare kvalitativt eller kvantitativt. Tælle hvor mange rum den går ind i og hvor mange den mangler var en måde jeg tænkte.

2. Bedste måde at referere til kapitler på?

3. Er der nogle bestemte rapport formatter jeg burde have i mente, linjeafstand etc.?

4. Er det mærkeligt hvis jeg siger noget i retning af "besøg denne artikel/link/dokumentation for at vide mere om x"

5. Hvad med at sige ting som " The usefulness of this will be discussed further in [reference to section in this report" altså krydsreferere til andre sektioner i rapporten? Eller "as mentioned in x spatial datastructures are usefull for y"

6. Hvilke værktøjer anbefaler I til at lave illustrationer, er det okay at tegne i hånden og indsætte ligesom jeg kan huske Mathias gjorde?
7. Ser plottene ordentlige ud nu? Jeg kan huske at I for noget tid siden havde nogle kommentarer til opløsningen af plottene.

What should I work on for next week

I will pretty much only focus on the report for next week