GRADUATION PLAN P2

Personal Information
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Graduation Studio
Name / theme | Heritage & Architecture: Harbour Heritage
Teachers | Alexander de Ridder, Sara Stroux, Frank Koopman
Argumentation of choice of the studio | With my background in heritage made this studio the logical choice. I appreciate the old and the new, but the combination of the two is what really excists me. This semester only gave the choice of Rotterdam harbour area.

Graduation Project
Location | Pakhuis Santos, Brede Hilledijk 92 Rotterdam
The posed problem, research questions and design assignment in which these result. Pakhuis Santos has been neglected for a couple of decades now. It is in dire need of a new function. Also it’s surrounding area is been demolished and redeveloped as we speak.
With Santos being a warehouse for storing coffee its not suited for any other function. Santos is build to keeping daylight out as coffee is best stored in a dark environment. For the new function, flex office spaces, there is more daylight required. The problem for Santos is therefor: How to get daylight into Santos, when it was never designed to allow daylight into the building?

Process
Method description
Studying precedents of warehouses that allready have been transformed to a new function. The applied design choices can then be tried out on Santos and see if it would fit the building.
Besides precedents I will also check the requirements needed for office spaces and see if I can meet this requirement while applying the design choices of precedents.

Literature and general practical preference
Reuse, Redevelop and design How the Dutch Deal With Heritage by P. Meurs, Bouwmeesters met draagvlak by E. Kalk.

As precedents I’ll study ST Jobsveem in Rotterdam, Koninging Emma warehouse in Amsterdam, Entreportdok in Amsterdam, Warehouses Maandag t/m Zaterdag in Amsterdam.

Reflection
Relevance
This project is a design challenge that is very common in current times. As cities grow and expand the need for extra space is growing. At the same time industrial buildings and sites are becoming abandoned for various reason, for example: moving abroad (cheaper labour), outdated, bankruptcy. As these buildings are mostly in the city centre or in this case near the centre. They become prime real estate and are in the same time in need of rehabilitation.
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Time planning

P1:
- w 1. 13 - 17 Feb: 14-02 introduction / site visit / start analyse Rotterdam
- w 2. 20 - 24 Feb: analyse Rotterdam / Research Methods / History Thesis
- w 3. 27 Feb - 03 Mar: analyse Rotterdam / Research Methods / History Thesis
- w 4. 06 - 10 Mar: analyse Rotterdam / Research Methods / History Thesis
- w 5. 13 - 17 Mar: analyse Rotterdam / Research Methods / History Thesis
- w 7. 27 - 31 Mar: analyse Santos / Research Methods / History Thesis
- w 8. 03 - 07 Apr: finalizing booklet Rotterdam & Santos
- w 9. 10 - 14 Apr: 11 Apr P1 Presentation
- w 10. 17 - 21 Apr: History Thesis

P2:
- w 11. 24 - 28 Apr: History Thesis submission & grade. 28 Apr P2 admission
- w 12. 01 - 05 May: Precedents study / program study / concept development
- w 13. 08 - 12 May: Precedents study / program study / concept development
- w 14. 15 - 19 May: Precedents study / program study / concept development
- w 15. 22 - 26 May: Precedents study / program study / concept development
- w 16. 29 May - 02 Jun: Precedents study / program study / concept development
- w 17. 05 - 09 Jun: Precedents study / program study / concept development
- w 18. 12 - 16 Jun: Precedents study / program study / concept development
- w 19. 19 - 23 Jun: 20 Jun P2 presentation

P3:
- w 20. urban level 1:1000
- w 21. urban level 1:500
- w 22. urban / gevel
- w 23. gevel / interieur
- w 24. interieur / construction
- w 25. program
- w 26. sustainability
- w 27. presentation prep.
- w 28. 26 Oct P3 presentation

P4:
- w 29. urban
- w 30. interior
- w 31. technical details / construction
- w 32. technical details / construction
- w 33. P4 presentation
- w 34. P4 presentation

P5
- w 35. render
- w 36. render
- w 37. model
- w 38. model
- w 39. model
- w 40. P5 presentation
- w 41. P5 presentation