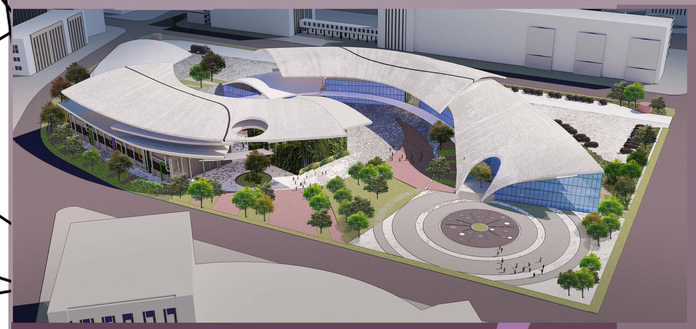
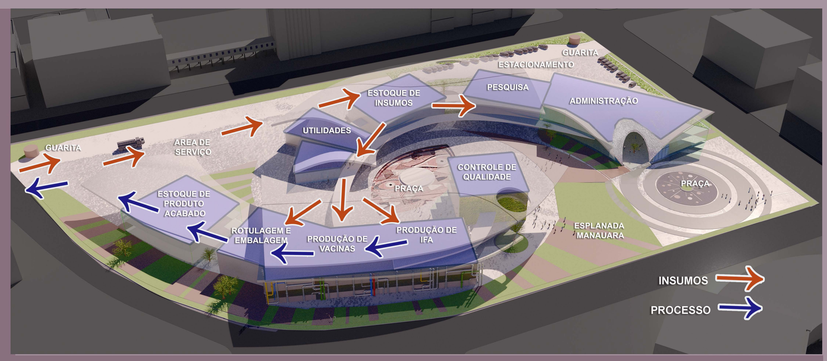
Centro de Pesquisa e Produção de Vacinas de Manaus
Manaus Vaccine Research and Production Center

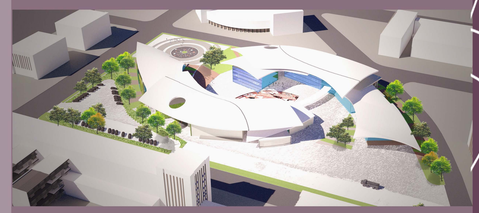


Aumentar a capacidade de produção de vacinas no mundo é uma necessidade premente. Novas Indústrias Biotecnológicas e Químicas permitirão a produção simultânea de vacinas e insumos, aumentando a capacidade e velocidade de imunização, contribuindo para a preservação da vida. Nesse contexto, a cidade de Manaus foi escolhida por ser foco da nova cepa de COVID-19, pelo alto índice de mortos na pandemia, pela localização da Zona franca e por atender as regiões norte e nordeste, criando um polo biotecnológico.

Increasing vaccine production capacity worldwide is a pressing need. New Biotechnological and Chemical Industries will allow the simultaneous production of vaccines and inums, increasing the capacity and speed of immunization, contributing to the preservation of life. In this context, the city of Manaus was chosen because it was the focus of the new strain of COVID-19, the high rate of deaths in the pandemic, the location of the Free Zone and the service of the north and northeast regions, creating a biotechnological pole



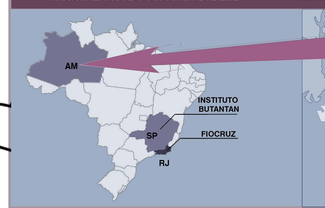




O terreno do complexo industrial de pesquisa e produção de vacinas tem 45.000m² e área construída de 20.000m². A distribuição dos edifícios foi definida pelo fluxo de produção, circulação de pessoas e insumos, através de rampas e passarelas de interligação entre as áreas. Foram previstos pisos técnicos e subsolo de interligação entre as edificações e a central de utilidades. A área de fabricação de vacinas poderá receber IFA para diversas vacinas, e as áreas de pesquisa e produção de IFA estarão dedicados a COVID -19.

The land of the industrial complex of research and production of vaccines has 45,000m² and built area of 20,000m². The distribution of buildings was defined by the flow of production, circulation of people and insums, through ramps and walkways of interconnection between the areas. Technical floors and underground of interconnection between the buildings and the utility area were provided. The vaccine manufacturing area may receive API for various vaccines, and the research and API production will be dedicated to COVID -19.

PRODUÇÃO DE VACINAS NO BRASIL
VACCINE PRODUCTION IN BRAZIL



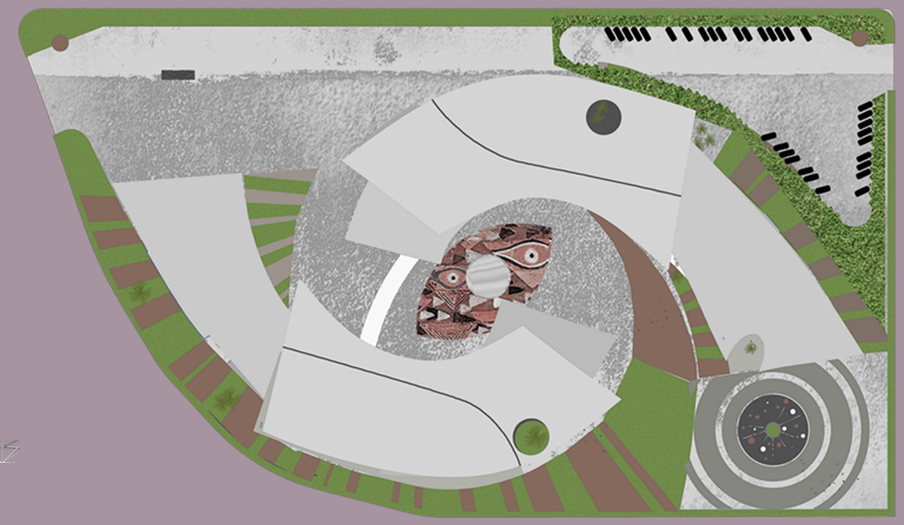
MANAUS AMAZONAS BRASIL
MANAUS – AMAZONAS - BRAZIL



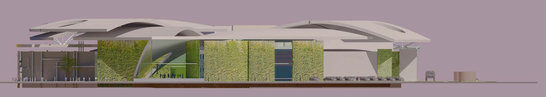


O projeto prevê o desenvolvimento sustentável da região com a criação de postos de trabalho, rede de fornecedores, formação especializada e atualização tecnológica. Contemplará certificação LEED, fachadas verdes, reuso e captação de água, energia solar e plantio de árvores nativas.

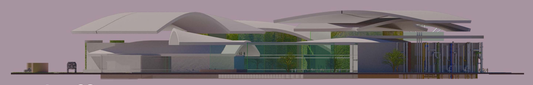
The project foresees the sustainable development of the region with the creation of jobs, supplier network, specialized training and technological updating. It will include LEED certification, green facades, reuse and capture of water, solar energy and planting of native trees.







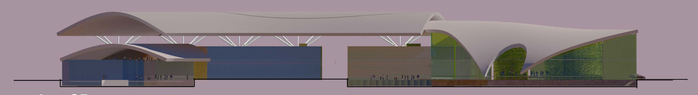
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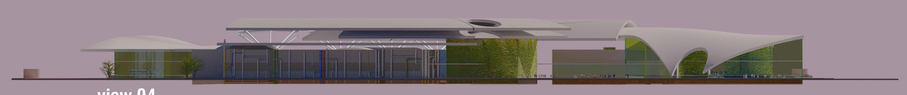
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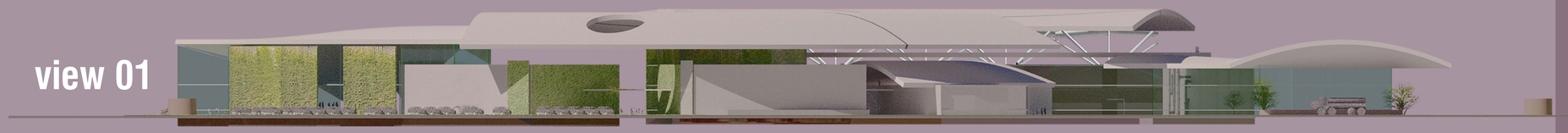
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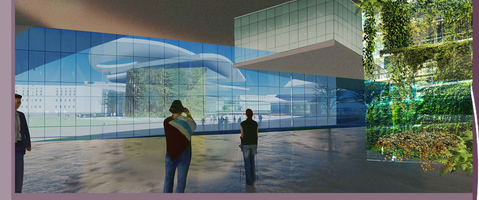
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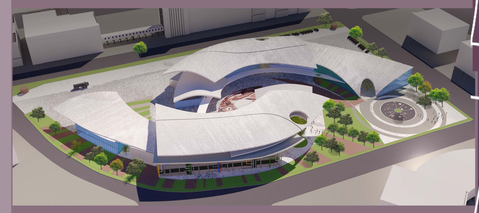


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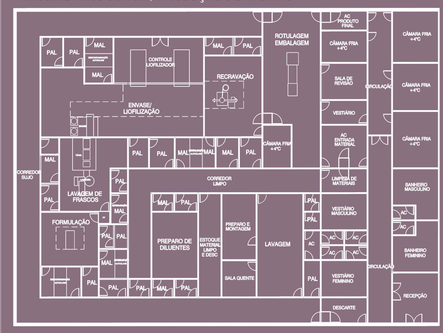


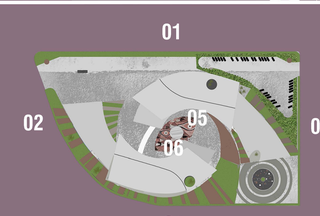
view 01





VACCINE PRODUCTION / PRODUÇÃO DE VACINAS





UIA PHG 2021

Arquitetos / Architects
Bianca Sivolella
Leila Mello
Matheus Couto