



# NAMRATA DHORE

*Columbia University MS. Advanced Architectural Design '23*

## CONTENTS

*1. Storm Water Management , Spring'23, with Juhi Kamra*

*2. Seagram Facade Redesign, Fall '22, with Juhi Kamra*

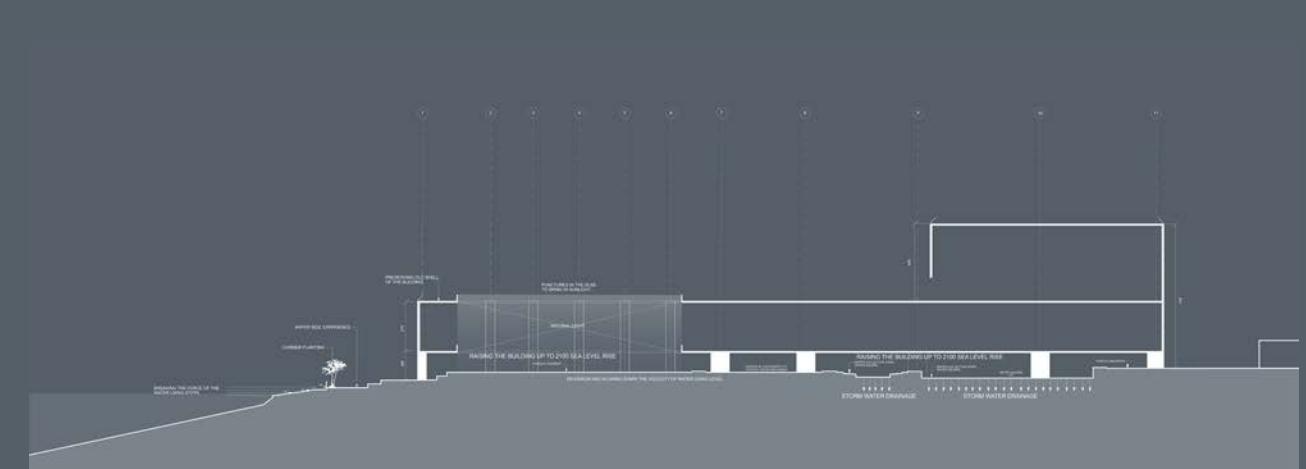
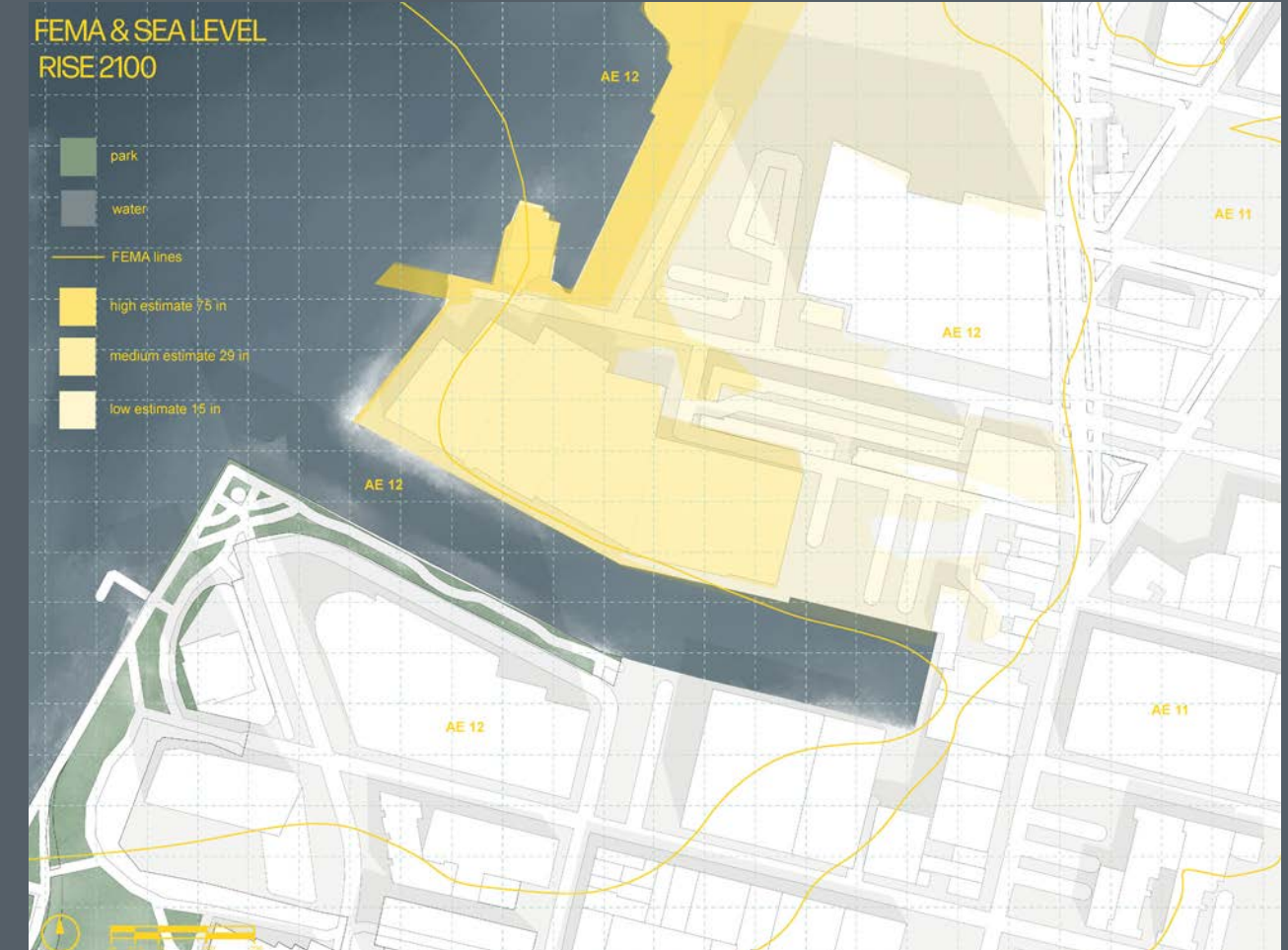
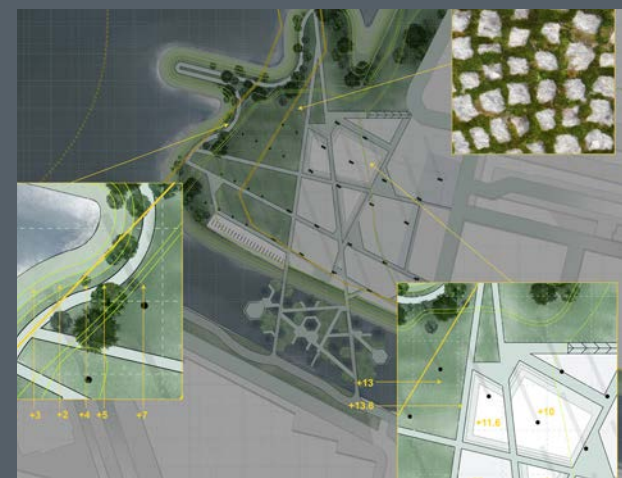
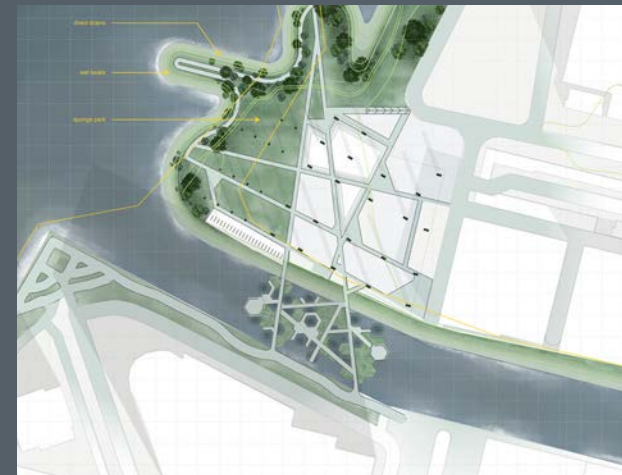
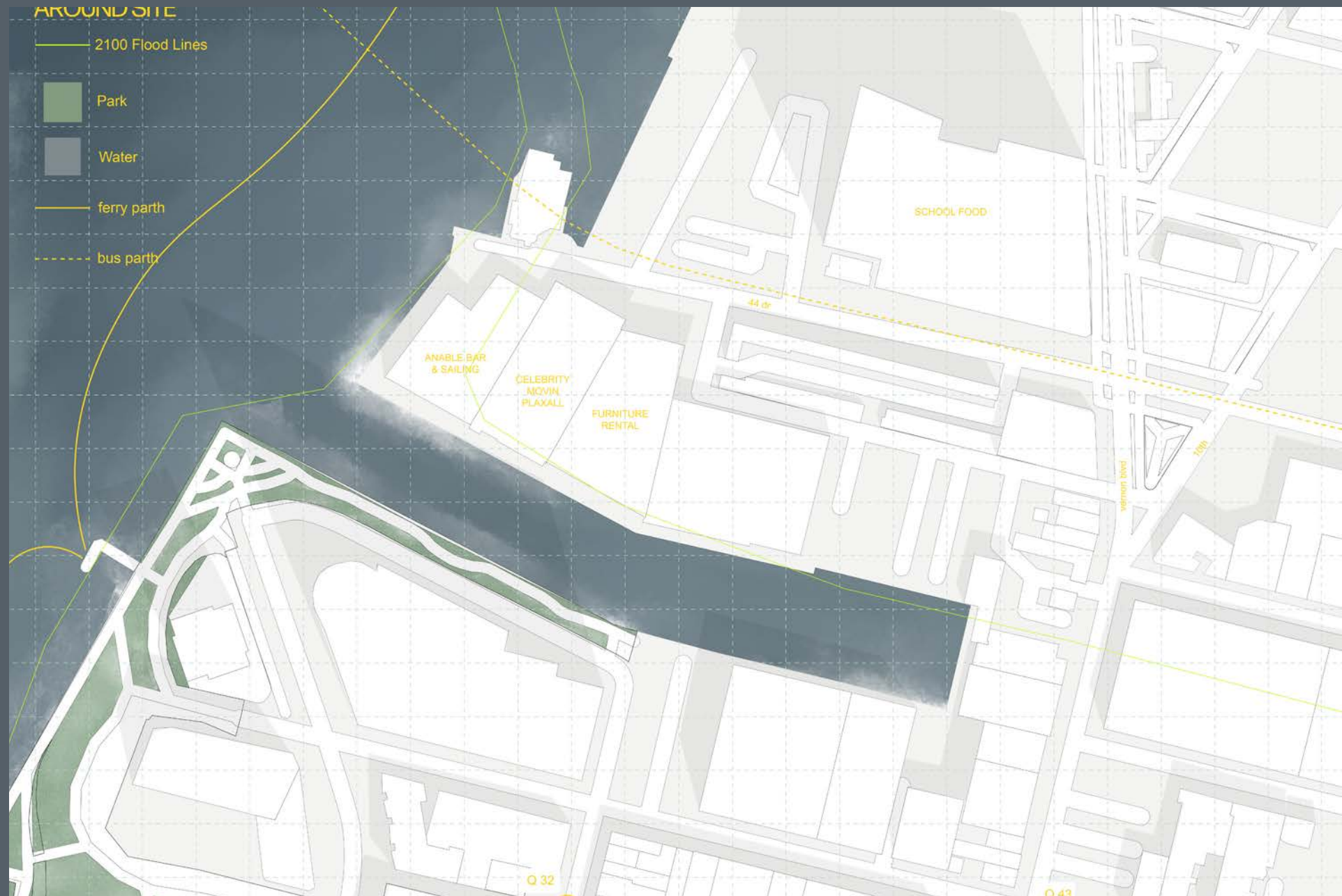
*3. Rerouting Trucks Around CBE, Fall '22, with Juhi Kamra*

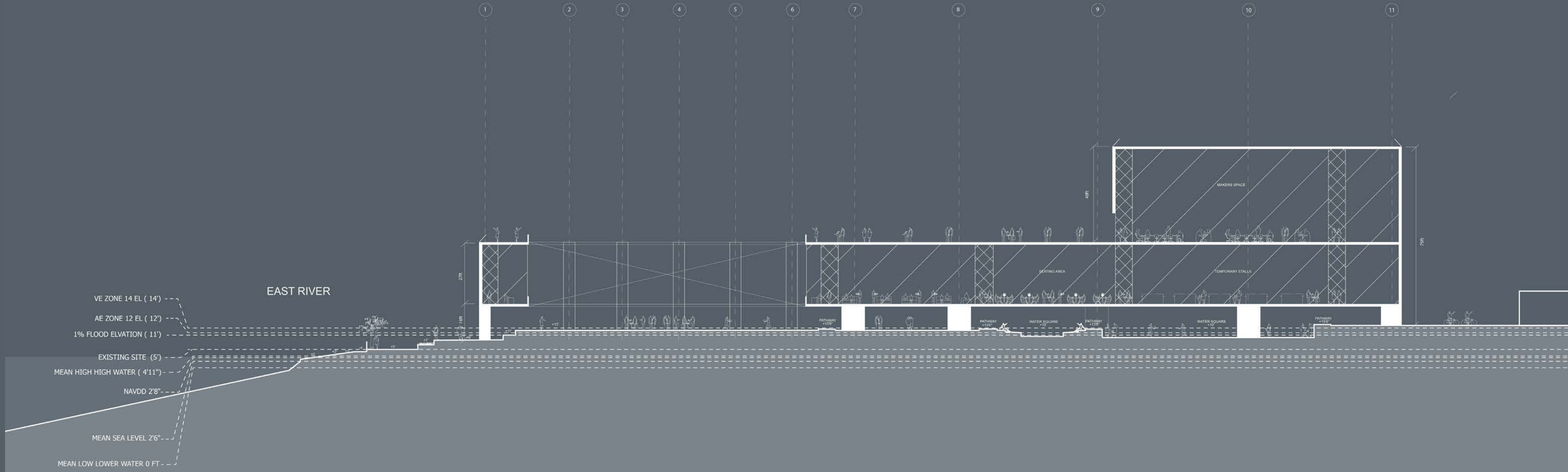
*4. Met Archives*

Program: Storm Water Management

Location: New York, USA

Critic: Laurie Hawkinson

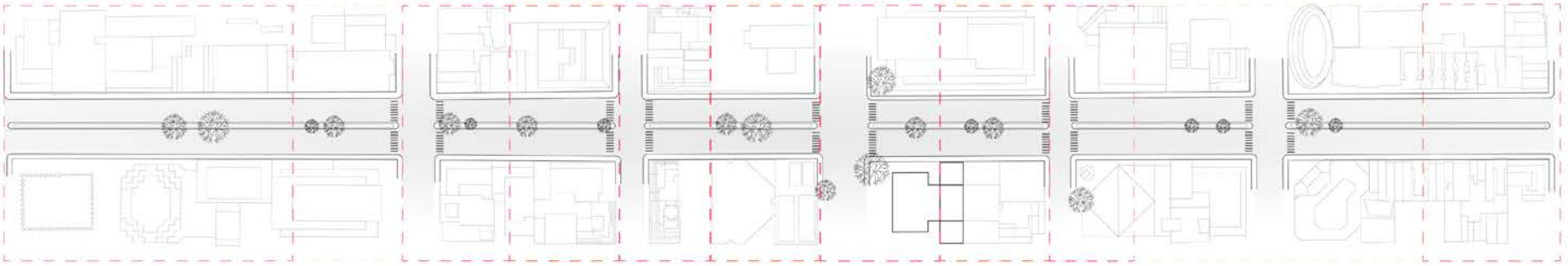
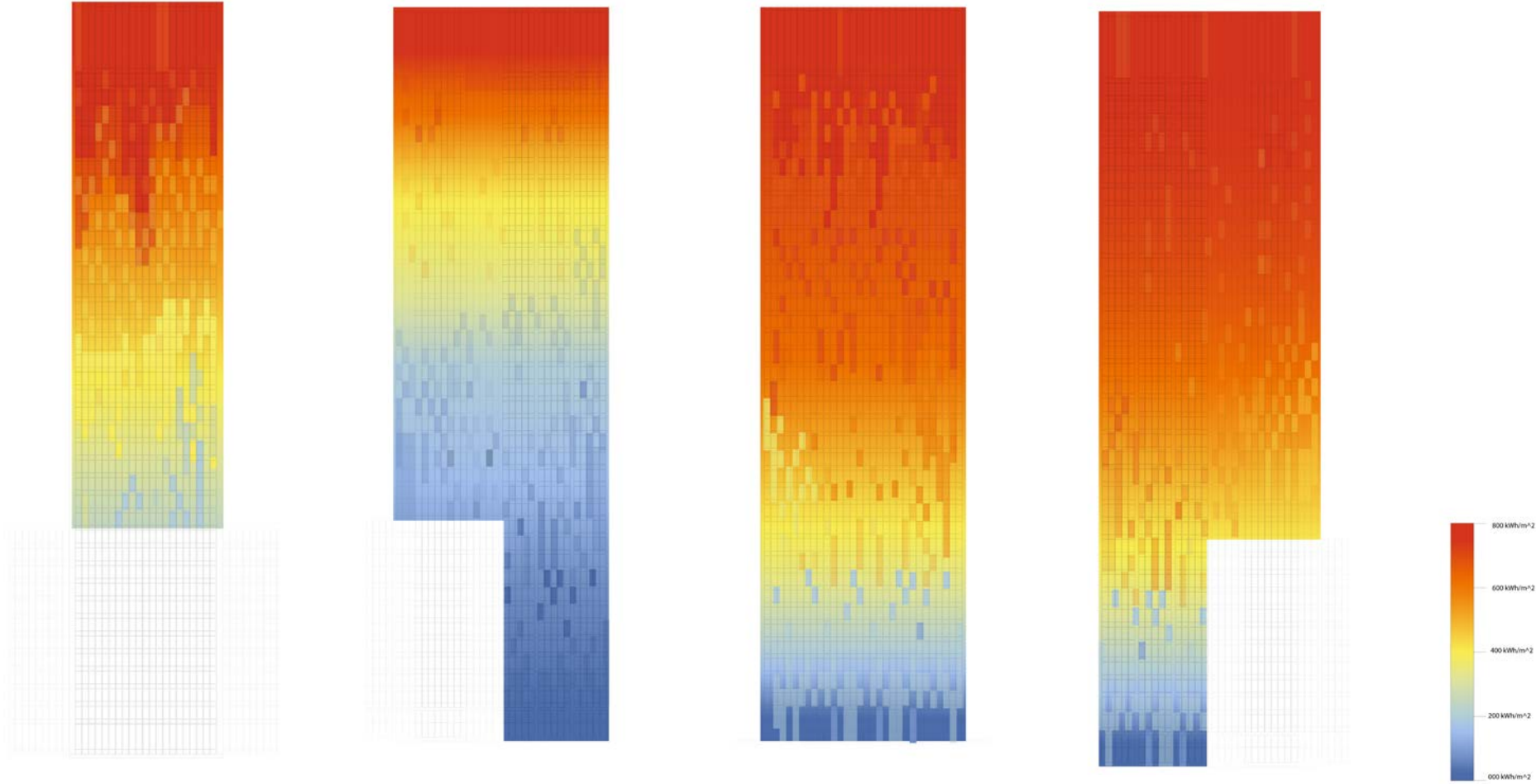
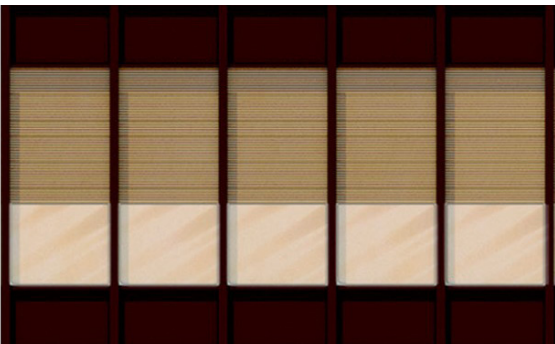
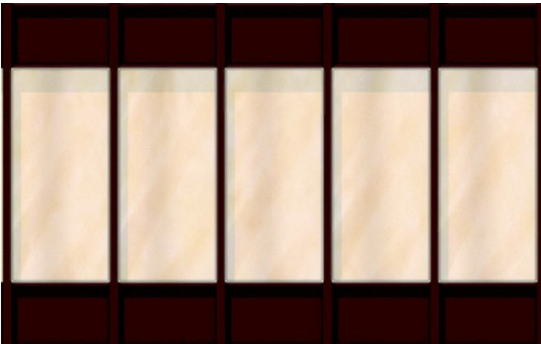


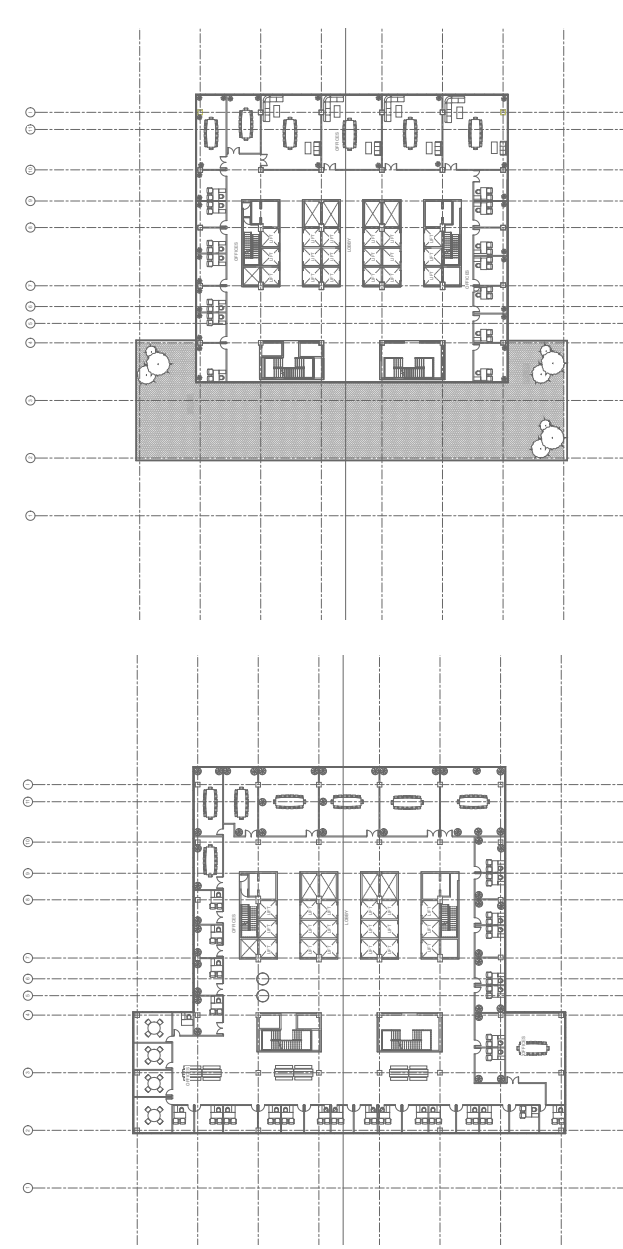
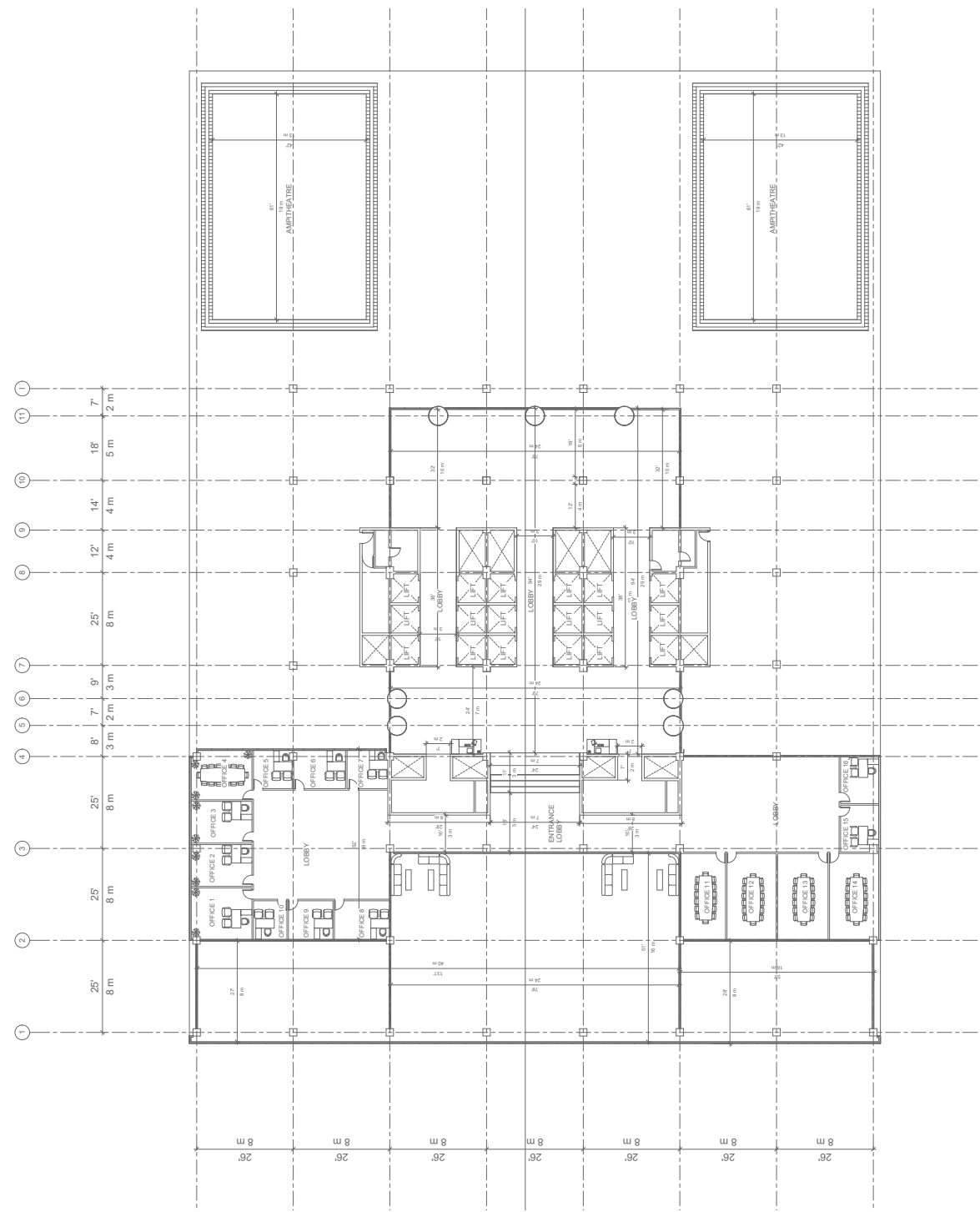


Title: Seagram Facade Redesign

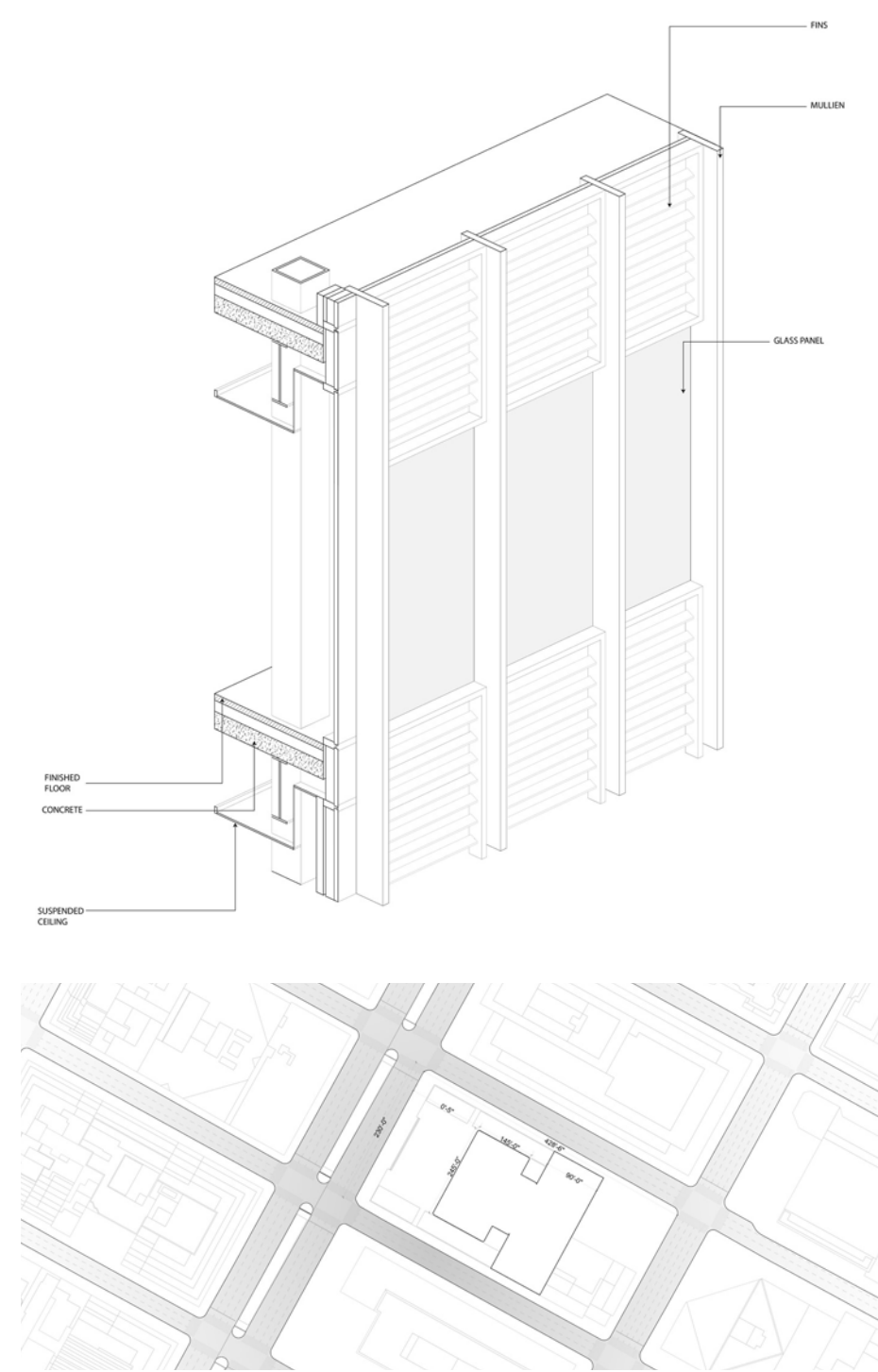
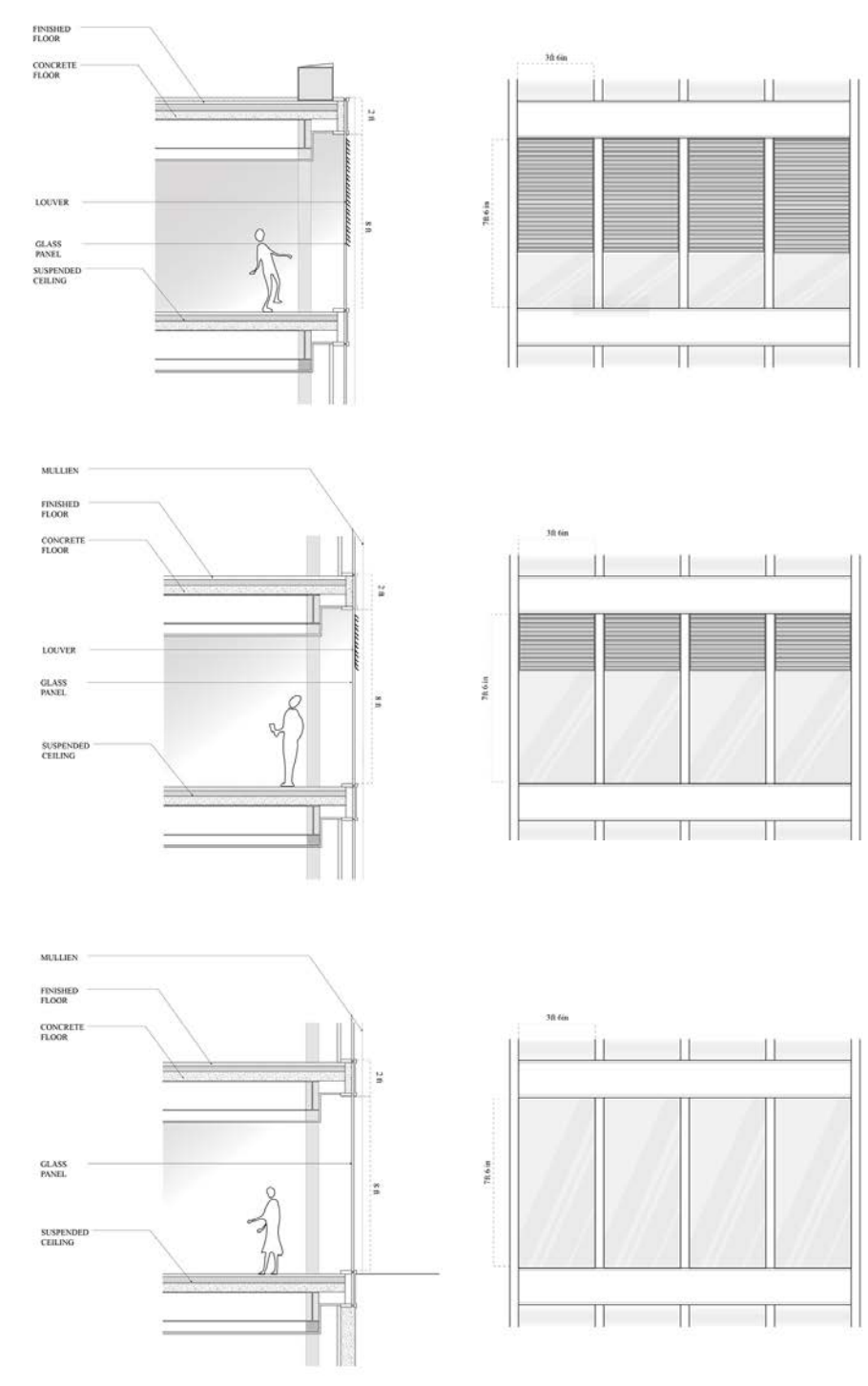
Location: New York, USA

Critic: Joseph Brennan





Seagram facade redesign to reduce solar heat gain.  
 Softwares Used: Revit, Rhino, Adobe Suite, Vray,  
 Grashopper, Climate Studio, Diva, ArchGIS

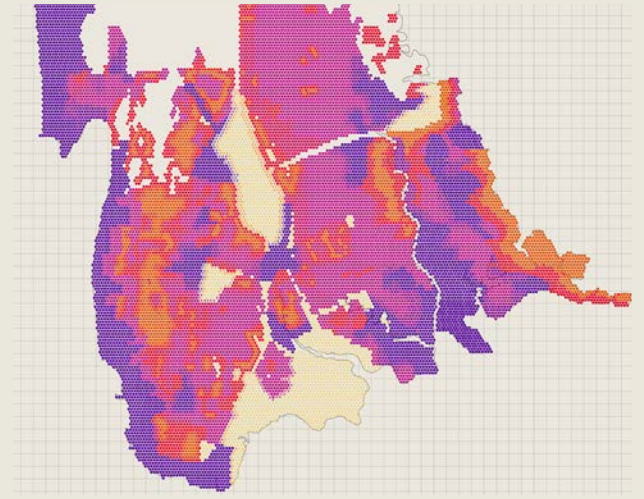
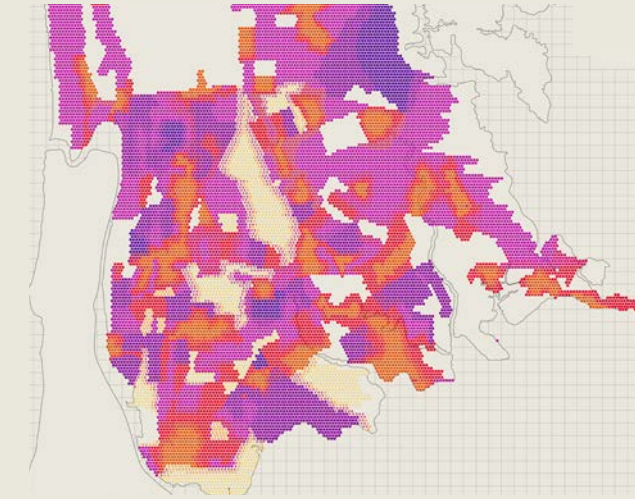
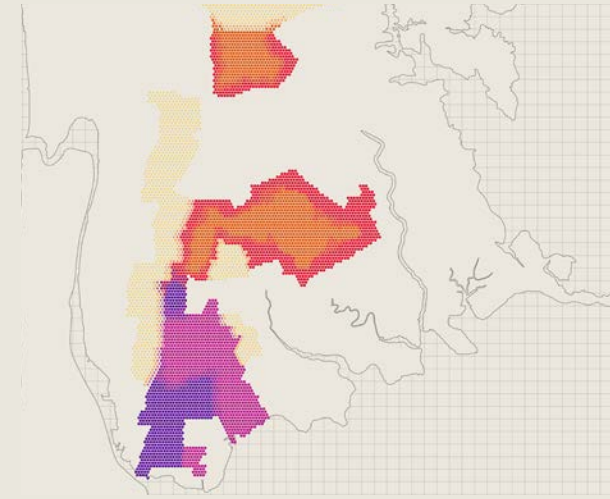
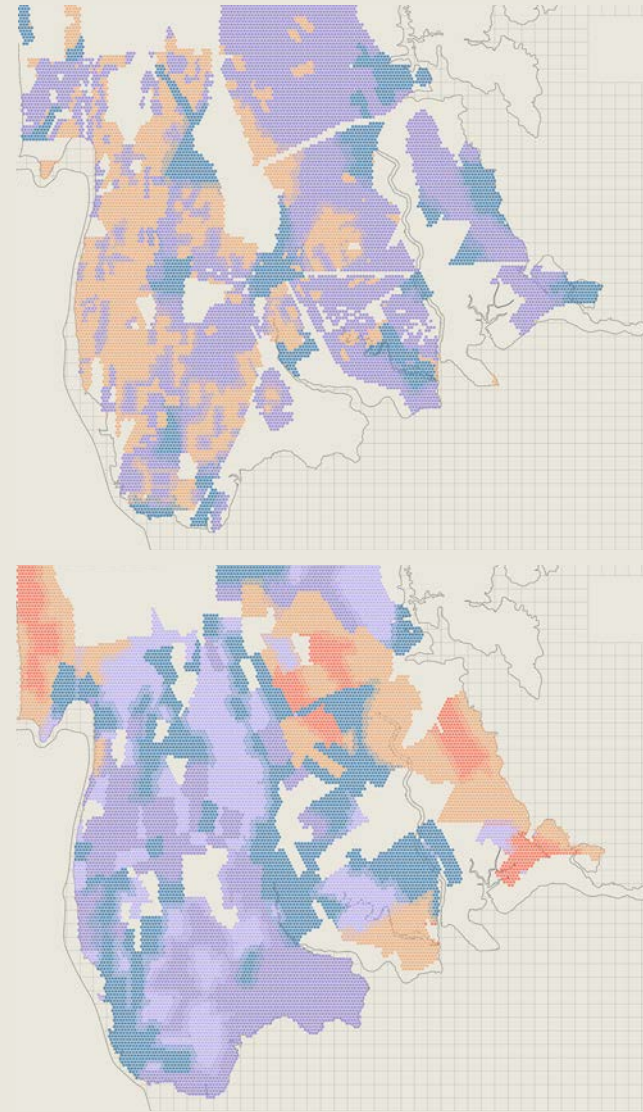


**Title:** (Around) Cross Bronx Expressway

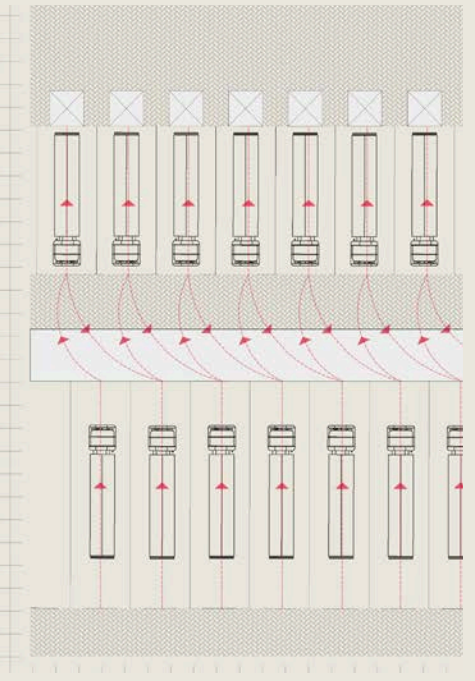
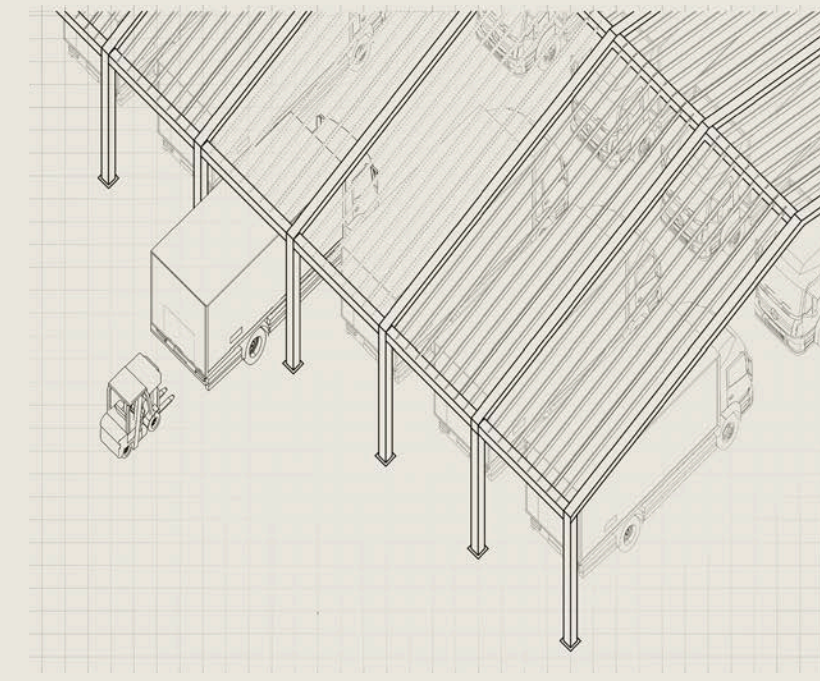
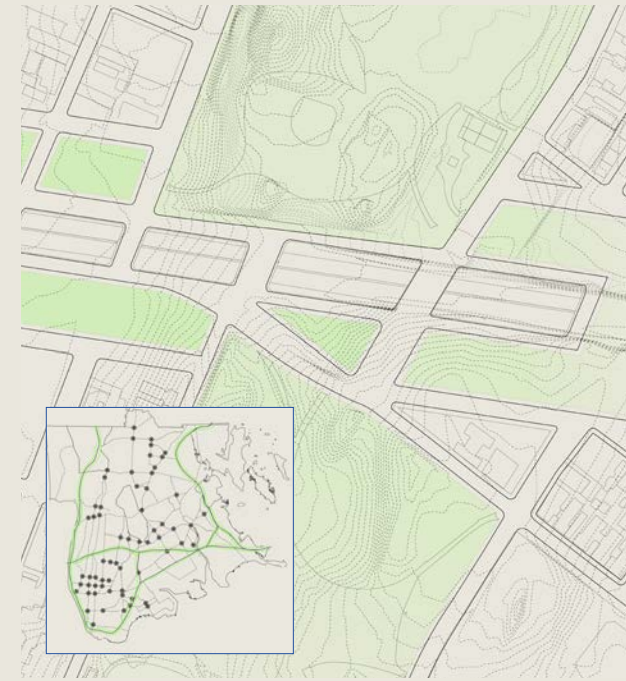
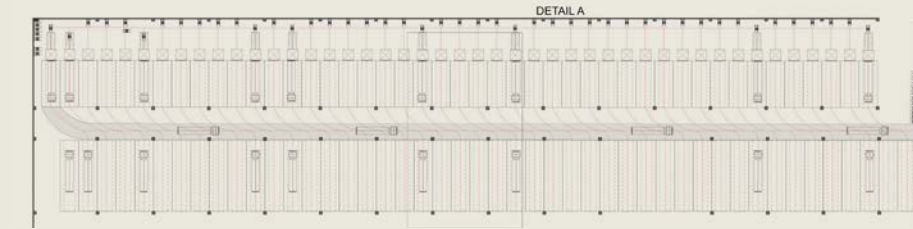
**Location:** New York, USA

**Critic:** Micheal Bell

*This project analyzes impacts of zoning, air pollution, and population density in Bronx before after the construction of the CBE. The proposal challenges the intentionally created north south divide by rerouting traffic around the CBE. Softwares Used: Rhino, Adobe Suite, Arch GIS, Tableau*



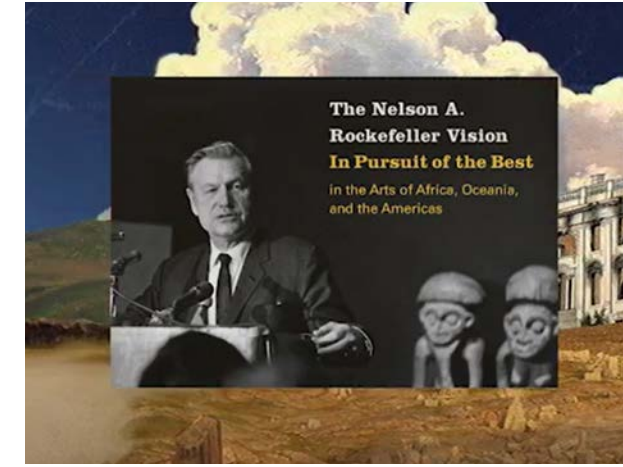
*Top: population density analysis showing how manufacturing zones of the south pushed Bronx's population northwards and way from Manhattan. Bottom: Re-outed traffic stops and proposed parking for trucks to decrease air pollution related north and south divide.*



Title: The Met Archives

Location: New York, USA

Critic: Cruz Garcia & Natalie Frankowski





Publishing The Met Archives

The Met, an encyclopedic collector of objects, currently holds 1.5 million artifacts.

