socialization through food production based on climate

**Soil Analysis**
- Sandy Soil: Solutions
- Growing in Sand
- Sandy Soil

**Crop Selection**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>75%</td>
</tr>
<tr>
<td>Nutrients</td>
<td>10%</td>
</tr>
<tr>
<td>Sunlight</td>
<td>20%</td>
</tr>
</tbody>
</table>

**Optimization of Possible Solutions Using Evolutionary Algorithms**

**Problem**
- The transition from a fishing village to a tourist enclave has resulted in a high contrast of city and nature separated by the harbor, that of the beach boulevard to the north and Kuk Duin to the south.
- Between the Germans ousting residents during the war and the tourists over running the boulevard there seems to be a tug of war between social classes as well as tourists vs. residents. My design goal is to create a space on the boulevard for both residents and tourists in a space that brings nature back to the boulevard.

**Approach: Sustainability**

- Approaching the site boundaries and the angle from the z-axis
- Intersecting planting beds
- Soil analysis and genotype selections

**Approach: Computation**

- MINIMIZE
- Maximizing space and length without blocking
- Intersecting planting beds
- MINIMIZE
- Intersecting planting beds

**Approach: History & Identity**

- Location of the site where the famous painting now in the Panorama Mesdag was painted
- Currents a popular restaurant and friends residences

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**Options for Crop Selection**

- Select crop cylinders for growing
- Select crop cylinders for growing
- Select crop cylinders for growing

**Optimization of Possible Solutions Using Evolutionary Algorithms**

- Generations of a population
- TRENDS: PRODUCTION TO PLEASURE
- Optimization of possible solutions using evolutionary algorithms
- Soil analysis and genotype selections

**Airport:**
- Beach Resort
- Parking
- Fisherman's Wife statue
- Beach facilities

**Future:**
- Beach Kiosks
- Road access
- Public transport
- Wild life

**Summary:**
- Sandy Soil: Solutions
- Growing in Sand
- Sandy Soil

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FINAL PRODUCTS

GROUND PLAN: 1:500 SCALE
BUILDING SECTION: 1:200 SCALE
NORTH ELEVATION: 1:200 SCALE
EAST ELEVATION: 1:200 SCALE