Elements of the office Workspace

Design Thesis
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Problem Statement

• How does the natural environment affect the work conditions in the built environment?
Topology

• Commercial Corporation Office Structure
Theoretical Premise

• Productivity in a workplace depends on the quality of the space within a working environment and the interaction with the people who work there.
• Office productivity
  – Office is a place to work not talk
  – Relationship of the building and the user
  – Personal control of the office environment
Program

- Reception/Gathering
- Office/Work Space
- Experiment Labs
- Conference
- Storage Filing
- Dining/ Cafeteria
- Delivery
Site

- Maple Grove, MN
Building of the community with Arbor Lakes

- Source: commons.wikimedia.org, opuscorp.com
Great River Energy

Site
Site

Source: City of Maple Grove
Site

Figure 10: Ponds Maple Grove Gravel Mining Area

Legend
- Groundwater Ponds
- Stormwater Ponds

Figure 15: Parks, Open Space, and Pedestrian Connections Maple Grove Gravel Mining Area

Source: City of Maple Grove
Site
Site
Process

Parti
Process

- Mainstreet as a central place to gather and change the setting of the office environment.
- Working with views to the exterior
- Giving everyone the exterior views
Process

Atriums
Atriums working with the “Mainstreet”
Building communicating the location of the gravel pits
Process
Building Statistics

- 140,000 sq. ft.
- Typically occupied by 400 people, 50 hours per person per week; and 100 visitors per week, 2 hours per visitor per week
- Geothermal heating and cooling
Final Design

First Floor Plan

1. Receiving
2. Private Office
3. Open Office Plan
4. Main Entry Lobby
5. Private Office
6. Open Office Plan
7. Mezzanine
Final Design

1. Open Office Plan
2. Conference Rooms
3. Private Office
4. Open Office Plan
5. Mezzanine
6. Café/ Lunch Area

Second Floor Plan
1. Conference Rooms
2. Open Office Plan
Final Design
Final Design
Final Design
Final Design
Final Design

Office Furniture

source: coalesse.com
Final Design