

JMPSTR!

Program for new office

GENERAL:

General Information:

Location: Springfield
Project: New construction for new office and accessory spaces for tech start-up company

Mission:

To provide a new, state of the art, tech start-up office and prototyping facility that brings joy and efficiency to the workers, enhances the neighborhood, and protects the environment.

Goals:

1. High performance building
2. Efficient groupings for the office departments
3. Informal communications a priority
4. Declares itself as the state of the art headquarters that it will be
5. Open and transparent sensibility
6. Respectful of the neighborhood, but modern in sensibility
7. Encouraging of transit options
8. Impressive for visitors
9. Meaningfully divided into groups that enhance production, production and prototyping should be ground floor for ease of loading and unloading, main administrative offices should be second floor, third floor for worker minions
10. Organized around an inward focus courtyard / atrium to create a "world of our own"
11. Form should be layered to express flexibility and complexity of the work inside
12. Natural light for all
13. Everyone gets a connection to the exterior

DATA COLLECTION RESULTS FROM DISCUSSIONS AND INTERVIEWS:

Data:

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| Site: | 20,000 sf |
| | 170' street frontage on main "pedestrian street" |
| Employees: | Admin: 20 |
| | Marketing: 40 |
| | Financial: 30 |
| | Design: 40 |
| | Engineers: 80 |
| | Prototyping: 40 |
| | Facilities: 10 |
| | TOTAL: 125 employees |
| | Growth 20% 25 |
| | FUTURE: 150 employees |

BUILDING SIZE: Approximately 40,000 sf (above ground, 50,000 sf incl basement)
Presumed 4 stories at approximately 10,000 sf per floor

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| BY DEPARTMENT: | Admin: 1500 sf |
| | Marketing: 2500 sf |
| | Financial: 1500 sf |
| | Design 1: 1000 sf (Graphics, user interface) |
| | Design 2: 1000 sf (Prototype team) |
| | Engineers 1: 2000 sf (Handheld team) |
| | Engineers 2: 1500 sf (full scale build out team) |
| | Engineers 3: 1500 sf (infrastructure team) |
| | Prototyping: 5000 sf |
| | Facilities: 500 sf |

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|----------------|------------------|
| Shared: | 1000 sf |
| Storage: | 3500 sf |
| Mechanical: | 3500 sf |
| Circulation: | 8000 sf |
| TOTAL: | 34,000 sf |
| Growth | 6000 sf |
| FUTURE: | 40,000 sf |

CONCLUSIONS:

Priorities:

1. Efficient
2. Exciting
3. Flexible
4. Environmental

Problem Statement

Create a 4 story building that has a modern, sophisticated look demonstrated through its clever use of layering and transparencies. The building should be efficient and environmentally well balanced, giving everyone opportunities for fresh air and light, but focus on clear opportunities for communication and efficiency.