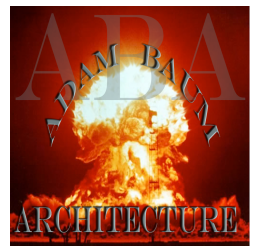




Adam Baum Architecture

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PROJECT ANALYSIS

FOR

Mercedes Benz Dealership

BY

Adam Rosenbaum

I. CLIENT DATA

A. Lifetime Fitness

Apple Computers

Dairy Queen

B. Mark Royce

C. 2020 Northwest Hw

D. Arlington Heights, IL 60004

II. BUILDING SITE DATA

A. Lot Dimensions 729' X 109 Area 100,000 sq. ft.

B. Existing Contours- Rectangular Building

C. Existing Landscape- Large parking lot

D. Existing Easements- Per city code

E. Location of Lot (Address)- 2020 Northwest Hw, Arlington Heights, IL 60004

F. Utilities Available:

1. Water Service- Culligan Tri-City Soft Water Service Inc
2. Sewer Service- A - Archer Sewer and Plumbing Service
3. Electrical Service- Com Ed
4. Natural Gas- Nicor
5. Telephone- Comcast
6. Internet Access- Comcast

III. PERSONNEL DATA & NEEDS

A. Number of Occupants

1. Salaried Employees 5 4 2
2. Hourly Employees 0 0 0
3. Part-time Employees 30 30 10

B. List of Personnel by Position

- | | | |
|--------------|------------------|---------|
| 1. Job Title | Physical trainer | Qty. 22 |
| 2. Job Title | Reception | Qty. 5 |
| 3. Job Title | Management | Qty. 5 |
| 4. Job Title | Maintenance | Qty. 3 |
| 1. Job Title | Geniuses | Qty. 30 |
| 2. Job Title | Manager | Qty. 4 |
| 1. Job Title | Management | Qty. 2 |
| 1. Job Title | Ice Cream Maker | Qty. 10 |

IV. CUSTOMER NEEDS

- A. Outside of Building Parking
- B. Inside of Building Locker rooms, cafeteria, weight machines, cardio machines, recreational facility
Experience the technology, take classes, purchase items
Purchase food, eat food, bathrooms

V. BUILDING DESIGN DATA

- A. Approximate Shape Desired L-shaped Rectangular Rectangular
- B. Maximum Length & Width Allowed None None None
- C. Number of Levels Desired 2 1 1
- D. Square Footage Desired 30,000 12,000 6,000
- E. Style of Building Desired Contemporary Contemporary Contemporary

VI. BUILDING MATERIALS DESIRED

- A. Exterior Walls Concrete block and glass
- B. Roofing Asphalt
- C. Soffit or Trim None
- D. Windows Large casement
- E. Glazing of Windows Tinted
- F. Exterior Doors Glass
- G. Roof Drainage System
- H. Interior Walls 2x4 stud with drywall
- I. Interior Doors Wood
- J. Interior Trim None
- K. Cabinetry Maple
- L. Hardware Stainless Steel
- M. Floor Coverings Tile and carpet
- N. Wall Coverings Paint
- O. Ceilings Drywall
- P. Lighting Fluorescent

VII. SPACE NEEDS

- A. Public Areas (Type & Sq.Ft.)
 - 1. Locker rooms/ Bathrooms 1000 sq ft
 - 2. Exercise area 25000 sq ft
 - 3. Reception area 500 sq ft
 - 1. Consumer area 10,000 sq ft
 - 1. Bathrooms 500 sq ft
 - 2. Consumer area 1000 sq ft
 - 3. eating area 4000 sq ft
- B. Employee Areas (Type & Sq.Ft.)
 - 1. Offices 1000 sq ft
 - 2. Employee rest area 800 sq ft
 - 1. Offices 1500 sq ft
 - 1. Offices 700 sq ft
 - 2. Food prep area 1500 sq ft
- C. Mechanical Areas (Type & Sq.Ft.)
 - 1. HVAC room 1000 sq ft

D. Storage Areas (Type & Sq.Ft.)

1. Storage 1200 sq ft

1. Storage 1200 sq ft

1. Storage 500 sq ft

VIII. MECHANICAL EQUIPMENT & SPECIAL FEATURES

A. Heating System Geothermal

B. Cooling System Geothermal

C. Electronic Air Cleaner High Powered

D. Water Heater Solar

E. Humidifier None

F. Dehumidifier High Powered

G. Central Vacuum Cleaner None

H. Intercom System Music and announcements

I. Security System Door alarms

J. Skylights Large skylights

K. Atriums None