

**PROJECT ANALYSIS**

FOR

"COMMERCIAL DESIGN PROJECT NAME"

BY

Stefan Strauss

(Add your "Statement of Problem" here)

I. CLIENT DATA

- A. Company Name **Strauss Sports Equipment and Sports Bar**
- B. Owner or Contact Person **Stefan Strauss**
- C. Street Address **2020 East Northwest Highway**
- D. City **Arlingto Heights** State **IL**. Zip Code **60004**
- E. Product or Services **Sports Equiptment and Bar**

II. BUILDING SITE DATA

- A. Area **85032** sq. ft.
- B. Existing Contours **NONE**
- C. Existing Landscape **NONE**
- D. Existing Easements **Sidewalk, Alley, Grass**
- E. Location of Lot (Address) **2020 East Northwest Highway**
- F. Utilities Available:
  - 1. Water Service **Provided by city of Arlington Heights**
  - 2. Sewer Service **Provided by city of Arlington Heights**
  - 3. Electrical Service **Provided by city of Arlington Heights**
  - 4. Natural Gas **Provided by city of Arlington Heights**
  - 5. Telephone **Provided by city of Arlington Heights**
  - 6. Internet Access **Provided by city of Arlington Heights**

III. PERSONNEL DATA & NEEDS

- A. Number of Occupants

1. Salaried Employees 6

2. Hourly Employees 27

B. List of Personnel by Position

1. Job Title **Cashiers** Qty. 12

a. Responsibilities of Job **Ring up customers and manage cash registers**

b. Equipment Needed for Job **Uniform**

2. Job Title **Sales Representatives** Qty. 15

a. Responsibilities of Job **Help customers find products and help stock shelves.**

b. Equipment Needed for Job **Uniform**

3. Job Title **Shift Manager** Qty. 3

a. Responsibilities of Job **Manage all workers on shift**

b. Equipment Needed for Job **Offices**

4. Job Title **Bartender** Qty. 3

a. Responsibilities of Job **Make drinks and serve drinks to customers**

b. Equipment Needed for Job **A bar, Alcohol**

IV. CUSTOMER NEEDS

A. Outside of Building **Parking, Grass Area**

B. Inside of Building **Sporting Goods, Bar Area**

V. BUILDING DESIGN DATA

A. Approximate Shape Desired **A series of rectangles**

B. Maximum Length & Width Allowed **200ft. x 100ft.**

C. Number of Levels Desired **2**

D. Square Footage Desired **48400ft.**

E. Style of Building Desired **Modern, large windows**

VI. BUILDING MATERIALS DESIRED

- A. Exterior Walls **Concrete**
  - B. Roofing **Concrete**
  - C. Soffit or Trim **Stone**
  - D. Windows **Double Hung**
  - E. Glazing of Windows **Some**
  - F. Exterior Doors **Metal**
  - G. Roof Drainage System **Yes**
  - H. Interior Walls **Drywall**
  - I. Interior Doors **Wood**
  - J. Interior Trim **Wood**
  - K. Cabinetry **Wood**
  - L. Hardware **Wood**
  - M. Floor Coverings **Concrete**
  - N. Wall Coverings **Paint**
  - O. Ceilings **Industrial**
  - P. Lighting **Light fixtures**
- VII. SPACE NEEDS

- A. Public Areas (Type & Sq.Ft.)
  - 1. **Showroom: 13402sq ft.**
  - 2. **Bar: 13402sq. ft.**
- B. Employee Areas (Type & Sq.Ft.)
  - 1. **Offices: 2405sq. ft.**
- C. Mechanical Areas (Type & Sq.Ft.)
  - 1. **Mechanical Room: 1388sq. ft.**
- D. Storage Areas (Type & Sq.Ft.)
  - 1. **Loading and Storage Room: 6837sq. ft.**

#### VIII. MECHANICAL EQUIPMENT & SPECIAL FEATURES

- A. Heating System **Ibbotsons Heating Co.**
- B. Cooling System **GVs Heating and cooling INC**
- C. Electronic Air Cleaner **Furnace and Heating Installation**
- D. Water Heater **Water Heater Warehouse Etc Inc.**
- E. Humidifier **American Vintage Home Inc.**
- F. Dehumidifier **TEMP-AIR INC.**
- G. Central Vacuum Cleaner **Douglas Vacuum and Allergy releif source**
- H. Intercom System **Elite Access Systems**
- I. Security System **ADT Security Services**
- J. Skylights **Ken Young Construction**
- K. Atriums **Archadeck of Lake Cook**