



## PROJECT ANALYSIS

FOR

The Aligator

BY

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## **STATEMENT OF PROBLEM**

To design a two acre music café for Mrs. Stephanie Dorgan, an entrapenour that also owns “The Crocodile” in Seattle, Washington. The exterior will maintain its original dimensions, while the interior will be completely renovated with the theme of “alternative/classic” rock feel as Mrs. Dorgan pertains. The site is next to the Northwest Highway, the total cost of the project must not exceed \$750,000 and must be completed by June 1, 2010.

### I. CLIENT DATA

- A. Company Name: **N/A**
- B. Owner or Contact Person: **Stephanie Dorgan**
- C. Street Address: **2020 Northwest Highway**
- D. City: **Arlington Hieghts** State: **IL** Zip Code: **60004**
- E. Product or Services: **Musical Venue/Cafe**

### II. BUILDING SITE DATA

- A. Lot Dimensions **746.11' X 221'** Area: **87120** sq. ft.
- B. Existing Contours: **A flat surface all covered in concrete**
- C. Existing Landscape: **A tree line on the north side of the building**
- D. Existing Easements: **Per city Code**
- E. Location of Lot (Address): **2020 Northwest highway, IL 60004**

F. Utilities Available:

1. Water Service: **Alrington Heights Water Department**
2. Sewer Service: **A & J Sewer Service**
3. Electrical Service: **ComEd**
4. Natural Gas: **Nicor**
5. Telephone: **Comcast**
6. Internet Access: **Comcast**

III. PERSONNEL DATA & NEEDS

A. Number of Occupants

1. Salaried Employees **5-10**
2. Hourly Employees **5-20**
3. Part-time Employees **5-10**

B. List of Personnel by Position

1. Job Title: **Chef(s)** Qty. **6**

- a. Responsibilities of Job: **The chef's responsibility is to prepare, and cook**
- b. Equipment Needed for Job: **The chef(s) needs a fully operational kitchen with enough work space to produce a quality product**

2. Job Title : **Lighting Designer** Qty. **2**

- a. Responsibilities of Job: **To design lighting for specific songs for the corresponding band.**
- b. Equipment Needed for Job: **A fully operational lighting board with a operational grid system so the lights can be placed to the director's liking with DMX outputs at plausible locations.**

3. Job Title: **Sound Designer** Qty. **2**

- a. Responsibilities of Job **To design and manage for sound during the specific acts, also he or she is responsbile for microphone placement, monitor placement, etc.**
- b. Equipment Needed for Job **A fully operational sound board, with DMX/ 3 pin outputs at plausible locations.**

4. Job Title **Technical Crew** Qty. **5-10**

- a. Responsibilities of Job **To do what is asked of the Technical directors running the**

**venue during the event, also they would have to play the roll of security as well as janitor.**

b. Equipment Needed for Job **Radios, as well as Identification cards.**

5. Job Title **Waiter / Waitress Qty. 5**

a. Responsibilities of Job **Must be able to provide a good quality service for the customers taking order and providing food to the customer in a timely manner**

b. Equipment Needed for Job **A uniform, a pencil, and paper, and a cash register.**

6. Job Title **Maintenance Qty. 3**

a. Responsibilities of Job **To make sure that all equipment, pipes, etc. are in operational order.**

b. Equipment Needed for Job **An operational maintenance room, with a number of tools.**

7. Job Title **Janitor Qty. 3-5**

a. Responsibilities of Job **To clean and maintain a clean environment for the restaurant.**

b. Equipment Needed for Job **A janitorial closet.**

#### IV. CUSTOMER NEEDS

A. Outside of Building **Enough parking so that it may be able to fit that many customers for a big name venue.**

B. Inside of Building **A plausible amount of space for the customers as well as the guest(s) playing at the**

#### V. BUILDING DESIGN DATA

A. Approximate Shape Desired **Same shape as the previous tenant.**

B. Maximum Length & Width Allowed **271' x 106'**

C. Number of Levels Desired **One level is desired with a possible second considering the budget.**

D. Square Footage Desired **87120**

E. Style of Building Desired **A plain exterior with a renovated interior featuring a hue of "warm" colors.**

#### VI. BUILDING MATERIALS DESIRED

A. Exterior Walls **Reinforced Concrete**

B. Roofing **Reinforced Concrete with a drainage system**

C. Soffit or Trim **Use of a Soffit**

- D. Windows **Mainly use of encasement windows**
- E. Glazing of Windows **Use of insulated glazing**
- F. Exterior Doors **Standard entry doorways**
- G. Roof Drainage System **A custom built drainage system a companing it's unique roof**
- H. Interior Walls **2x4 gypsum walls**
- I. Interior Doors **Standard interior doors**
- J. Interior Trim **Use of "warm" colors**
- K. Cabinetry **Use of cherry wood to accomany the colors**
- L. Hardware **built so they accomany the interior**
- M. Floor Coverings **N/A**
- N. Wall Coverings **N/A**
- O. Ceilings **Standard**
- P. Lighting **Fluorescent lamps**

## VII. SPACE NEEDS

- A. Public Areas (Type & Sq.Ft.)
  - 1. **A General Admissions Area at least 2,000 Square feet**
  - 2. **A General eating area at least 1,500 Square feet**
- B. Employee Areas (Type & Sq.Ft.)
  - 1. **A Kitchen at least 1,000 square feet**
  - 2. **A Break room at least 600 Square feet**
- C. Mechanical Areas (Type & Sq.Ft.)
  - 1. **A Electrical Room at least 100 Square Feet**
  - 2. **A Equipment Room at least 800 square Feet**
  - 3. **A Boiler room/AC room at least 500 square feet**
- D. Storage Areas (Type & Sq.Ft.)

1. **A Sound Closet at least 50 square feet**
2. **A lighting Closet at least 50 square feet**

#### VIII. MECHANICAL EQUIPMENT & SPECIAL FEATURES

- A. Heating System **Standard HVAC system**
- B. Cooling System **Standard HVAC system**
- C. Electronic Air Cleaner **Multipule Sharp FU-888SV Plasmaclster air purifiers hooked up to the HVAC**
- D. Water Heater **The use of multipule propane based water heaters**
- E. Humidifier **Multiple Humidifiers Connected to the HVAC system**
- F. Dehumidifier **Multiple Humidifers connected to the HVAC system**
- G. Central Vacuum Cleaner **N/A**
- H. Intercom System **N/A**
- I. Security System **A custom order made with ADT**
- J. Skylights **N/A**
- K. Atriums **N/A**

#### IX. MISCELANEOUS INFORMATION & NOTES

**The general admissions must have a functional catwalk along with applicable wing space for the stage along with a flyrail system.**