

**PROJECT ANALYSIS**

FOR

BY

Piotr Olszewski

**STATEMENT OF PROBLEM**

**To design a 40,000 Square Foot Building, that will house a Polish Deli/ Polish Market and a Polish Restaurant for The Olszewski Company, a Restaurant and Food Distributing company of Long Grove, Illinois. The structure is to have a masonry exterior with a steel superstructure and a pitched tiled roof. The Commercial site in Arlington Heights, IL, which is along the Northwest Highway must provide parking and storage areas which must be concealed by appropriate landscaping. The total cost of project is not to exceed \$4,000,000 and must be completed by June 1<sup>st</sup>, 2010.**

I. CLIENT DATA

- A. Company Name **Viking Chicken Industries**
- B. Owner or Contact Person **Piotr Olszewski**
- C. Street Address **6888 September Blvd.**
- D. City **Long Grove** State **Illinois** Zip Code **60047**
- E. Product or Services **Part 1: Restaurant**  
**Part 2: Market**  
**Part 3: Delicatessen**

II. BUILDING SITE DATA

- A. Lot Dimensions \_\_\_\_\_ X \_\_\_\_\_ Area \_\_\_\_\_ sq. ft.
- B. Existing Contours \_\_\_\_\_
- C. Existing Landscape **Pretty Bare, A couple trees at the end of the parking lot**
- D. Existing Easements \_\_\_\_\_

E. Location of Lot (Address) **2020 Northwest Highway, Arlington Heights, IL**

F. Utilities Available:

1. Water Service **Northshore Water**
2. Sewer Service **Waste Management**
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 \_\_\_\_\_
2. Hourly Employees \_\_\_\_\_
3. Part-time Employees \_\_\_\_\_

B. List of Personnel by Position

1. Job Title \_\_\_\_\_ Qty. \_\_\_\_\_

a. Responsibilities of Job \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

b. Equipment Needed for Job \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. Job Title \_\_\_\_\_ Qty. \_\_\_\_\_

a. Responsibilities of Job \_\_\_\_\_  
\_\_\_\_\_

---

---

b. Equipment Needed for Job \_\_\_\_\_

---

---

---

3. Job Title \_\_\_\_\_ Qty. \_\_\_\_\_

a. Responsibilities of Job \_\_\_\_\_

---

---

---

b. Equipment Needed for Job \_\_\_\_\_

---

---

---

4. Job Title \_\_\_\_\_ Qty. \_\_\_\_\_

a. Responsibilities of Job \_\_\_\_\_

---

---

---

b. Equipment Needed for Job \_\_\_\_\_

---

---

---

5. Job Title \_\_\_\_\_ Qty. \_\_\_\_\_

a. Responsibilities of Job \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

b. Equipment Needed for Job \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

6. Job Title \_\_\_\_\_ Qty. \_\_\_\_\_

a. Responsibilities of Job \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

b. Equipment Needed for Job \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7. Job Title \_\_\_\_\_ Qty. \_\_\_\_\_

a. Responsibilities of Job \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

b. Equipment Needed for Job \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

8. Job Title \_\_\_\_\_ Qty. \_\_\_\_\_

a. Responsibilities of Job \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

b. Equipment Needed for Job \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

9. Job Title \_\_\_\_\_ Qty. \_\_\_\_\_

a. Responsibilities of Job \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

b. Equipment Needed for Job \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

10. Job Title \_\_\_\_\_ Qty. \_\_\_\_\_

a. Responsibilities of Job \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

b. Equipment Needed for Job \_\_\_\_\_

\_\_\_\_\_

---

---

11. Job Title \_\_\_\_\_ Qty. \_\_\_\_\_

a. Responsibilities of Job \_\_\_\_\_

---

---

---

b. Equipment Needed for Job \_\_\_\_\_

---

---

---

12. Job Title \_\_\_\_\_ Qty. \_\_\_\_\_

a. Responsibilities of Job \_\_\_\_\_

---

---

---

b. Equipment Needed for Job \_\_\_\_\_

---

---

---

#### IV. CUSTOMER NEEDS

A. Outside of Building \_\_\_\_\_

---

B. Inside of Building \_\_\_\_\_

---

V. BUILDING DESIGN DATA

- A. Approximate Shape Desired \_\_\_\_\_
- B. Maximum Length & Width Allowed  
\_\_\_\_\_
- C. Number of Levels Desired \_\_\_\_\_
- D. Square Footage Desired \_\_\_\_\_
- E. Style of Building Desired \_\_\_\_\_

VI. BUILDING MATERIALS DESIRED

- A. Exterior Walls \_\_\_\_\_
- B. Roofing \_\_\_\_\_
- C. Soffit or Trim \_\_\_\_\_
- D. Windows \_\_\_\_\_
- E. Glazing of Windows \_\_\_\_\_
- F. Exterior Doors \_\_\_\_\_
- G. Roof Drainage System \_\_\_\_\_
- H. Interior Walls \_\_\_\_\_
- I. Interior Doors \_\_\_\_\_
- J. Interior Trim \_\_\_\_\_
- K. Cabinetry \_\_\_\_\_
- L. Hardware \_\_\_\_\_
- M. Floor Coverings \_\_\_\_\_
- N. Wall Coverings \_\_\_\_\_
- O. Ceilings \_\_\_\_\_
- P. Lighting \_\_\_\_\_

VII. SPACE NEEDS

- A. Public Areas (Type & Sq.Ft.)

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

B. Employee Areas (Type & Sq.Ft.)

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

C. Mechanical Areas (Type & Sq.Ft.)

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

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

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

VIII. MECHANICAL EQUIPMENT & SPECIAL FEATURES

- A. Heating System \_\_\_\_\_
- B. Cooling System \_\_\_\_\_
- C. Electronic Air Cleaner  
\_\_\_\_\_
- D. Water Heater \_\_\_\_\_
- E. Humidifier \_\_\_\_\_
- F. Dehumidifier \_\_\_\_\_
- G. Central Vacuum Cleaner \_\_\_\_\_
- H. Intercom System \_\_\_\_\_
- I. Security System \_\_\_\_\_



J. Skylights \_\_\_\_\_

K. Atriums \_\_\_\_\_

**IX. MISCELANEOUS INFORMATION & NOTES**

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---