



Technology Education Department
Advanced Technical Drawing - Architectural

PROJECT ANALYSIS

FOR

"COMMERCIAL DESIGN PROJECT NAME"

BY

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TECHNOLOGY EDUCATION DEPARTMENT
ADVANCED TECHNICAL DRAWING

GUIDO'S GIBSON INC.
1 STEVENSON DRIVE
LINCOLNSHIRE, IL 60069

STATEMENT OF PROBLEM

To design a 48,400 square foot live concert building with a bar area for Smith's INC, a music and entertainment company owned by Mr. Smith in Vernon Hills, IL. The structure is to have soundproofed walls. There will be little to no windows to give the concert its full effect. Also, there will be an outdoor area in order to picnic and hangout before/during/and after the concerts. The commercial, 85,032 square foot site at 2020 Northwest Highway in Arlington Heights, IL must provide parking and storage areas, which must be masked by appropriate landscaping and layouts. The total cost must not exceed \$9 million, and must be completed by June 2011.

I. CLIENT DATA

- A. Company Name LIVE NATION: HOUSE OF BLUES
- B. Owner or Contact Person Jim Jablonski
- C. Street Address 329 N. Dearborn
- D. City Chicago State IL Zip Code 60654

E. Product or Services Entertainment Purposes

II. BUILDING SITE DATA

A. Area 85,032 sq. ft.

B. Existing Contours flat

C. Existing Landscape none

D. Existing Easements Per City Ordinance

E. Location of Lot (Address) 2020 E. Northwest Hwy

F. Utilities Available:

1. Water Service Arlington Heights Water Company

2. Sewer Service A-Archer and Plumbing Service

3. Electrical Service com ed

4. Natural Gas Ameri Gas

5. Telephone Comcast

6. Internet Access Comcast

III. PERSONNEL DATA & NEEDS

A. Number of Occupants

1. Salaried Employees about 15

2. Hourly Employees about 20 extra per main event

3. Part-time Employees about 20 extra for every event

B. List of Personnel by Position

1. Job Title General Manager Qty. 1

a. Responsibilities of Job Directs and coordinates the operations of the company

b. Equipment Needed for Job Smart phone; Knowledge of

Business i etc. Qualifications

2. Job Title Marketing Coordinator Qty. 1
- a. Responsibilities of Job Develop marketing and promotional plans for concerts and comedy events in the Washington, D.C. and Baltimore, and marketing efforts.
- b. Equipment Needed for Job Smart phone, general supplies, etc. Qualifications.

3. Job Title Director of sales Qty. 1
- a. Responsibilities of Job Sells premium seating to new customers and responsible for renewing contracts for existing customers.
- b. Equipment Needed for Job Smart phone, general supplies, etc. Qualifications.

4. Job Title Central Regional HR Manager Qty. 1
- a. Responsibilities of Job Maintain the integrity of the company's brand. Manage all HR programs/policies to include: staffing, performance, etc.

b. Equipment Needed for Job Smart phone, general supplies, etc.

5. Job Title Bar tender Qty. 2-3 at a time

a. Responsibilities of Job To serve customers drinks, food, etc.

b. Equipment Needed for Job general supplies

6. Job Title Sales clerk Qty. 3-6 at a performance

a. Responsibilities of Job To check out customers for gifts and purchases.

b. Equipment Needed for Job general supplies

7. Job Title Marketing Manager Qty. 2

a. Responsibilities of Job Develop marketing and promotional plans for concerts and

Comedy events in the Gilroy.

b. Equipment Needed for Job Smart phone, general supplies, etc.

8. Job Title Business Analyst Qty. 1-2

a. Responsibilities of Job Use data to drive strategic insights and develop new business plans, marketing initiatives, ticket sales, pricing programs, and event booking strategic insights.

b. Equipment Needed for Job smart phone, general supplies, etc.

9. Job Title Technical Manager Qty. 1

a. Responsibilities of Job Manages the technical machines during performances. Makes sure that every technical person is doing their job properly.

b. Equipment Needed for Job Smart phone, general supplies, etc.

10. Job Title Cashier Qty. 3-6

a. Responsibilities of Job checks out customers
of gift store, bar, etc.

b. Equipment Needed for Job none. general supplies maybe.

11. Job Title Front-end Engineer Qty. 2-3

a. Responsibilities of Job design and develop the most
efficient/user friendly upgrades to
the performance building.

b. Equipment Needed for Job smart phone general supplies
etc.

12. Job Title Domestic Tax Director Qty. 1

a. Responsibilities of Job Effectively direct the
activities of a team of tax
professionals to prepare consolidated
federal income tax returns and for the company,
including tax elections and related statements.

b. Equipment Needed for Job smart phone, general supplies,
etc.

IV. CUSTOMER NEEDS

- A. Outside of Building parking lot, ^{gms}/park area, lounge area, etc.
- B. Inside of Building stage, seats, bar, tables, etc.

V. BUILDING DESIGN DATA

- A. Approximate Shape Desired rectangle
- B. Maximum Length & Width Allowed _____
- C. Number of Levels Desired 2-3
- ~~D.~~ Square Footage Desired _____
- ~~E.~~ Style of Building Desired _____

VI. BUILDING MATERIALS DESIRED

- A. Exterior Walls sound proof ^{concrete} brick.
- B. Roofing concrete.
- C. Soffit or Trim basic black anti-scurr trim.
- D. Windows NOISE STOP interior/exterior windows
- E. Glazing of Windows heat and glare resistant
- F. Exterior Doors soundproof wood
- G. Roof Drainage System AAA certified roof's
- ~~H.~~ Interior Walls concrete
- ~~I.~~ Interior Doors wood
- J. Interior Trim basic black anti-scurr trim
- ? ~~X.~~ Cabinetry wood soundproof
- ? ~~X.~~ Hardware wood soundproof

- ~~M.~~ Floor Coverings concrete
- ~~N.~~ Wall Coverings concrete
- ~~O.~~ Ceilings concrete
- ~~P.~~ Lighting dim / yellow ?

VII. SPACE NEEDS

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

1. General Admission 20,000 sq. ft.
2. Bar area 1,500 sq ft
3. Assigned seating 10,000 sq. ft.

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

1. Bar 1,000 sq. ft.
2. VIP assistance 3500 sq ft
3. Hallway to storage 2,000 sq ft
4. Stage area 5,000 sq ft.

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

1. Utilities 500 sq. ft.
2. _____
3. _____

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

1. Storage 3rd floor 5000 sq ft.
2. _____
3. _____

VIII. MECHANICAL EQUIPMENT & SPECIAL FEATURES

- A. Heating System Paul's Heating, Cooling, and Duct Cleaning
- B. Cooling System " " " " " "
- C. Electronic Air Cleaner " " " " "

- D. Water Heater Make Water Systems
- E. Humidifier American Water Heater Co.
- F. Dehumidifier American Water Heater Co.
- G. Central Vacuum Cleaner Central Vacuum Stores
- H. Intercom System intc-service
- I. Security System Atkinton Security Co. LLC
- J. Skylights Hogan - roofing
- K. Atriums Millennium Construction

IX. MISCELLANEOUS INFORMATION & NOTES

Make sure budget is greater than
or equal to spends and expends.
I would have