

6200 Hargrove

16-09
November 26, 1979

CITY OF LAS VEGAS, NEVADA

LOG NO. & AREA

DEPARTMENT OF PUBLIC SERVICES
DIVISION OF BUILDING AND SAFETY

APPLICATION & BUILDING PERMIT for:
Commercial or Public Structures.

ADDRESS OF
CONSTRUCTION

OWNER

LOT(S)

BLOCK

SUBDIVISION

ZONE

Existing structure on lot:

Dwelling ☐

Accessory Bldg. ☐

Vacant Lot ☐

Commercial Bldg. ☒

Other ☐

PROPOSED CONSTRUCTION

MATERIALS OF CONSTRUCTION:

Wood Frame ☐

Concrete Block ☐

Reinforced Concrete ☐

Steel Frame ☐

SQUARE FEET OF FLOOR AREAS: 1st

2nd

3rd

Other

TOTAL SQ. FT.

FIRE ZONE:

Occupancy Group

CONST. TYPE:

ARCHITECT:

ENGINEER:

NO. of UNITS

NO. of STORIES

Plans Submitted:

Yes ☒ No ☐

Calculations Submitted

Yes ☐ No ☐

Sewer Fee Req'd:

Yes ☐ No ☐

CONTRACTOR:

STATE
LICENSE #

CITY
LICENSE #

ADD'L. PERMITS REQ'D:

Air Cond. ☒

Elec. ☐

Plumbing ☐

Signs ☐

Paving ☐

Fence ☐

Public Walks ☐

Curb-gutters ☐

Incinerators ☐

Fire Sprinkling System ☐

CONDITIONS OF THE PERMIT:

1. I agree to call the City Building Department for inspections before concrete is poured, before rough wiring, electrical, plumbing, framing is covered. Also for Air conditioning, drywall and sheathing inspection.
2. I agree that when the job is completed that I will call for final inspection before occupancy.
3. I agree to perform all construction in accordance with City Ordinances and Building Codes.
4. The Contractor's signature below denotes authority from the owner to sign in his behalf and that the owner is aware of all requirements of this application and permit. Separate permits must be taken out for work outlined above this agreement.
5. I have read and understand the contents of this application and permit; I hereby state that the information I have supplied on this application is true and correct.

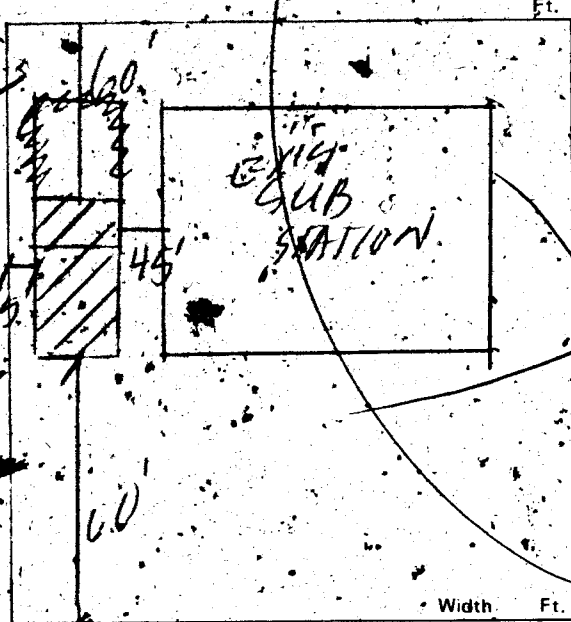
Approval for the work under this permit will be given only after refuse and debris have been removed from job site and public right of way.

SIGNED:

Contractor

BY:

Agent or Owner



Front property line

Clark County Health Department

Las Vegas Fire Department

Date

Date 10-30-79

PLANNING DEPT.

Date

10-24-79

PUBLIC WORKS DEPT.

Date

10-29-79

BUILDING DIVISION

Date

10-29-79

76-10-13
154-01-220

PERMIT NO.

1968-2

PERMIT FEE'S

No Fee

RECEIPT

MUST BE MACHINE VALIDATED

November 26, 1979



GUNNY & BRIZENDINE - CONSULTING ENGINEERS

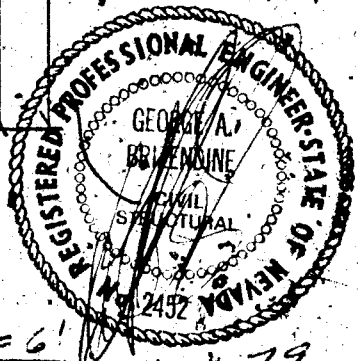
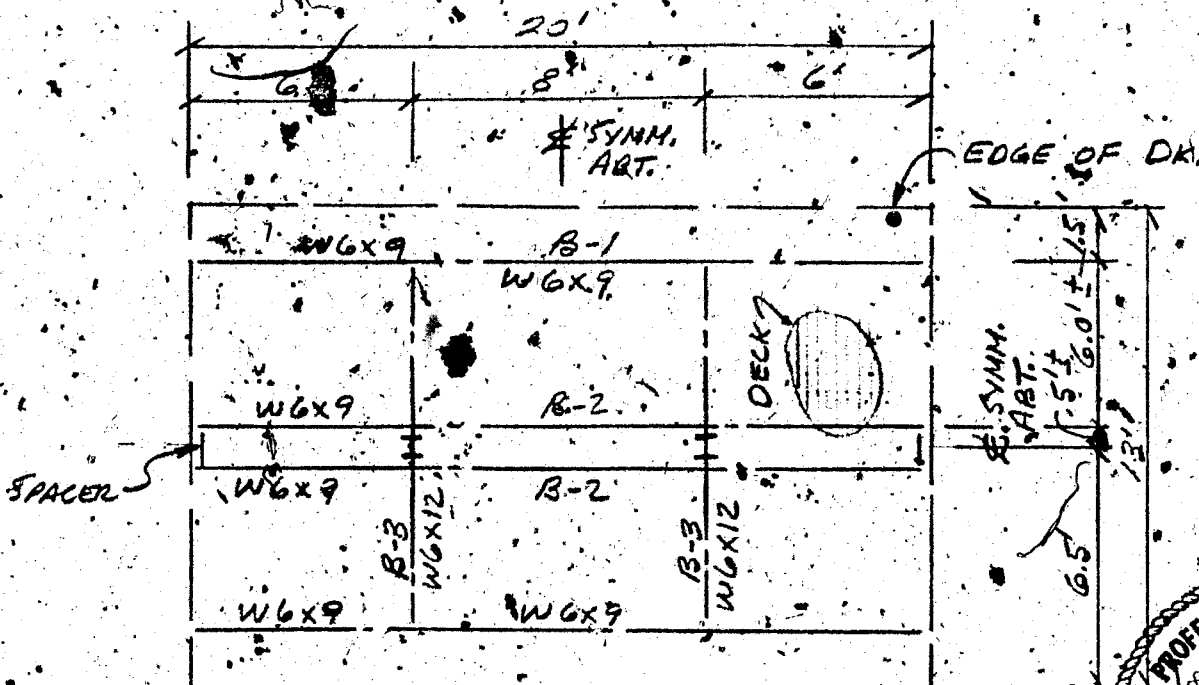
144 E. SAHARA AVE. LAS VEGAS, NEVADA 89104 PHONE 735-5108

PROJECT CANOPI - D & W CONSTR. S.L.C., UT.

METRO POLICE - 6200 HARBORVIEW, L.S., NV.

MADE BY GAR DATE 7-26 JOB NO. 77042-R2

REV. BY DATE SHEET NO. 1 OF 3



PLAN
1=50

$W_{DL} = 5.4 \text{ psf}$
 $W_{UL} = 20 \text{ (Red)}$
 $W_{SL} = 4 \text{ psf}$

DECK $L = 6'$
24 GA.
"PAN-L-DECK"

B-1 $L_u = 8' \# 6$

$$W_{TL} = (20+5) \frac{6.5^2}{2 \times 4.5} + 15 = 732 \text{ lb}$$

$$-M_{TL} = 132 \times \frac{6^2}{2} = 2376 \text{ lb-ft}$$

$$W_{DL} = 5 \times \frac{6.5^2}{2 \times 4.5} + 15 = 38 \text{ lb}$$

$$-M_{DL} = 38 \times \frac{6^2}{2} = 693 \text{ lb-ft}$$

$$+M_{MAX} = 132 \times \frac{8^2}{8} - 693 = 363 \text{ lb-ft}$$

$$+M_{MIN} = 38 \times \frac{8^2}{8} - 2376 = -2072 \text{ lb-ft UPLIFT}$$

$$R_{TL} = 132 \times 10 = 1320 \text{ lb}$$

$$R_{MIN} = \left[132 \times \frac{14^2}{2} - 693 \right] \frac{1}{8} = 1530 \text{ lb}$$

W6x9

NOT TO BE USED FOR ANY OTHER PURPOSES WITHOUT APPROVAL OF THE ENGINEER.
10-1-79
10-29-79
Building and Safety Dept. - City of Las Vegas - Nevada

L. L. Lintwood November 26, 1977



GUNNY & BRIZENDINE - CONSULTING ENGINEERS

1064 E. SAHARA AVE.

LAS VEGAS, NEVADA 89104

PHONE 735-5108

PROJECT CANOPY

MADE BY GMB

DATE 9-26

JOB NO. 77043122

REV. BY

DATE

SHEET NO. 2 OF 3

20' x 13' CANOPY

B-2 $l_u = 8' \neq 6'$

$$W_D = 5 \times 3.5 + 15 = 33 \text{ #/ft}$$

$$W_{FL} = 25 \times 3.5 + 15 = 103 \text{ #/ft}$$

$$-M = 103 \times \frac{6^2}{2} = 1845 \text{ #ft}$$

$$R_T = 136 \times 10 = 1360 \text{ #}$$

$$R_{MAX} = 1530 \frac{136}{132} = 1600 \text{ #}$$

W 6 x 9 W/
1" R STIFF. @ COL.

B-3 $l_u = 5'$

$$W_D = 15 \text{ #/ft}$$

$$-M = 1520 \times 5 + 15 \times \frac{5^2}{2} = 7788 \text{ #ft}$$

$$P_{MAX} = 1520 \text{ #}$$

W 6 x 12 W/
1" R STIFF. @ COL.

COL. $H = 15'$

$$A_T = 10 \times 13 = 130 \text{ sq ft}$$

$$P_{MAX} = 130 \times ((5 + 4 + 20)) = 3770 \text{ #}$$

$$M_1 = .07 \times 3770 = 264 \text{ #ft}$$

$$P_{UNBAL} = .9 \times 130 + 20 \times \frac{130}{2} = 2470 \text{ #}$$

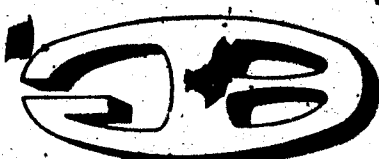
$$M_L = 20 \times 65 \times \frac{6.5}{2} = 4225 \text{ #ft (UNBAL.)}$$

$$\Delta = \frac{4.2 \times 15^3 \times 1728}{3 \times 29000 \times 23.5} = .8" = \frac{1}{234}$$

$$S_{reqd} = \frac{4.2 \times 12}{22} = 2.3 \text{ in}^3$$

T 56 x 6 x 3/16 OR
6" STD. PIPE OR
W 6 x 15

November 26, 1979



GUNNY & BRIZENDINE - CONSULTING ENGINEERS

1064 E. SAHARA AVE. • LAS VEGAS, NEVADA 89104 • PHONE 735-5108

PROJECT CANOPY - D.F.W. CONSTR.

MADE BY GAB DATE 9-27-79 JOB NO. 77043-122

REV. BY _____ DATE _____ SHEET NO. 3 OF 8

C.C. BASE PL

$$D_{max} = 3770 \#$$

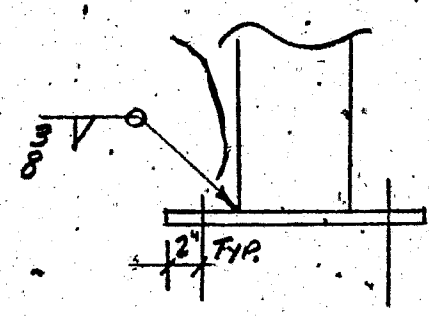
$$M_{max} = 4225' \#$$

$$T = \frac{4.2 \times 12}{2 \times 8} = 3.5 \text{ K/A.B.}$$

$$M_R = 3.5 \times 8 = 7.0 \text{ K} = 1.4 \text{ K}$$

$$S_{reqd} = \frac{1.4}{24} = .06 \text{ K}$$

$$t = \sqrt{\frac{.06 \times 6}{1}} = .6 \text{ K}$$



$$\frac{R. 14" \times \frac{3}{4} \times 1'-2"}{W/ 4-\frac{3}{4}" \phi A.B.} \left. \begin{array}{l} 3'0" \\ 4" \end{array} \right\}$$

FOOTING $P_c = 3000 \text{ PSI TYPE II}$

$$P = \frac{4225}{15} = 282 \# \quad h = 15' \quad b = 3'$$

$$S_1 = 2 \times 150 \times \frac{4}{3} = 400$$

$$A = \frac{2.34 \times 282}{400 \times 3} = .55$$

$$d = \frac{.55}{2} \left(1 + \sqrt{1 + \frac{4.36 \times 15}{.55}} \right) = 3.3'$$

$$\underline{F.T.B. 3' \phi \times 4' D.P.}$$

L. Collins 3-26-82

OWNER Metrop Police		ADDRESS 6200 Hargrove	
DATE 10-29-79		GEN. CONT. W & E Const.	
TYPE OF STRUCTURE Canopy for Gas Island PERMIT NO. 7968-2 FINAL INSPECTION			
LEGAL DESCRIPTION		LOG #	AREA #
APPROVED FOR OCCUPANCY & METER M-Attached			
BUILDING		MECHANICAL	
Investigation		Plumbing Cont.	
Location & Footing		Permit No.	Date
Concrete Slab Floor		Heat & Vent. A/C Cont.	
Vert. Steel Reinf.		Permit No.	Date
Horiz. Steel Reinf.		Sewer Cont.	
Framing		Permit No.	Date
Int. Lath		Rough Soil	
Ext. Brown		Rough Water	
Final Building BMS-15-80		Top-Out	
Appr. for Occu.		Rough Gas	
		A/C Rough Duct	
		Final Plumbing	
		Final Gas	
ELECTRICAL		Final Air Cond.	
Temp. pole cont.		Final Sewer	
Permit No.	Date		
Inspection	Date		
Electrical Cont.	Date		
Permit No.	Date	PLEASE NOTE REMARKS ON REVERSE SIDE	
Rough		DIV. OF BLDG. & SAFETY CITY OF LAS VEGAS REV 10-78	
Final Rough		79-3-12	
Final Electrical			
Temporary Service			