

• 7330 W. Cheyenne •

*Walter Ingram 4-24-89*



**G.C. WALLACE, INC.**  
Engineering/Architecture

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DEPARTMENT

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XC:

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MICHAEL RADOJEVICH  
KAY L. ADAMS, L.S.  
GARY J. SPINKELINK

TERRILL B. ADAMS  
CALVIN L. BLACK, PE  
THOMAS COYLE, A.I.A.  
JAMES A. DUDDLESTEN, PE  
DAVID HUCKLE, PE  
JACK H. MITCHELL, PE  
CRAIG A. PRIMAS, PE  
MICHAEL D. ROSS, PE  
RONALD R. THOMAS

L. STEVEN ANDERSON, PE  
MICHAEL J. CSIZMADIA, PE  
HOWARD L. HARRIS, PE  
MARC A. LEMOINE, A.I.A.  
ARNE H. WAGLEY

412.307

April 12, 1989

*C-60*

City of Las Vegas  
Building and Safety  
400 East Stewart Avenue  
Las Vegas, Nevada 89101

*2330 W. CHEYENNE AV.  
421 SO. 16TH ST.  
900 SO. DURANGO*

Attention: Mr. John Tucker

Subject: City of Las Vegas  
Prototype Fire Stations  
Code Analysis

Gentlemen:

Please see our attached code analysis for the City of Las Vegas Prototype Fire Stations indicating Type V-N construction. It is our understanding that the one hour fire rating is not required.

We therefore request that the requirement be removed from the project plans. If you have any questions or comments, please call.

Sincerely,

*Thomas Coyle*

Thomas Coyle, A.I.A.  
Vice President

cb

Attachment

cc Ted Rexing  
George Judd  
Brooks Allhouse

**PLANS APPROVED  
CONSTRUCTION**  
Building & Safety Dept.  
City of Las Vegas, Nevada

**GC APR 14 1989**

Does Not Include Electrical, Plumbing  
Or Other Mechanical Work  
Make No Assumptions  
Permit is Void if Not  
Printed on Vertical City Document

*Michael Paul W.*

1555 SOUTH RAINBOW BLVD./LAS VEGAS, NEVADA 89102/TELEPHONE: (702) 363-1200/FAX: 363-8979

Abbe Ingram 4-24-89

CODE ANALYSIS

PROJECT #: 412.315

PROJECT NAME : FIRESTATION #2

CLIENT NAME : CITY OF LAS VEGAS

LOCATION : (XX) CITY ( ) COUNTY ( ) OTHER \_\_\_\_\_

CODE BASIS : 1985 U.B.C.

OCCUPANCY GROUP: B-2 (FIRESTATION)

OCCUPANT LOAD : 24 (1 PERSON/100 S.F. - ACCESSORY USE AREAS)

CONST. TYPE : TYPE V-N

STORIES : Actual 1 Allowable 2  
22'-0" (Ht.) 40'-0" (Ht.)

FIRE SPRINKLER : ( ) NO (XX) YES

FLOOR AREA : Actual 8,627 S.F. Allowable 24,000 S.F.

8,000 x 2 x 1.5  
allowable sprinkler yards

AREA SEPARATION: (XX) NO ( ) YES \_\_\_\_\_

OCC. SEPARATION: (XX) NO ( ) YES \_\_\_\_\_

CODE ANALYSIS

PROJECT #1412.315

PROJECT NAME : FIRESTATION #4

CLIENT NAME : CITY OF LAS VEGAS

LOCATION : (XX) CITY ( ) COUNTY ( ) OTHER \_\_\_\_\_

CODE BASIS : 1985 U.B.C.

OCCUPANCY GROUP: B-2 (FIRESTATION)

OCCUPANT LOAD : 30 (1 PERSON/100 S.F. - ACCESSORY USE AREAS)

CONST. TYPE : TYPE V-N

STORIES : Actual 1 Allowable 2  
22'-0" (Ht.) 40'-0" (Ht.)

FIRE SPRINKLER : ( ) NO (XX) YES

FLOOR AREA : Actual 10,355 S.F. Allowable 32,000 S.F.  
8,000 x 2 x 2  
allowable sprinkler yards

AREA SEPARATION: (XX) NO ( ) YES \_\_\_\_\_

OCC. SEPARATION: (XX) NO ( ) YES \_\_\_\_\_

Debbie Ingram 4-24-89

CODE ANALYSIS

PROJECT # 412.315

PROJECT NAME : FIRESTATION #42

CLIENT NAME : CITY OF LAS VEGAS

LOCATION : (XX) CITY ( ) COUNTY ( ) OTHER \_\_\_\_\_

CODE BASIS : 1985 U. B. C.

OCCUPANCY GROUP: B-2 (FIRESTATION)

OCCUPANT LOAD : 24 (1 PERSON/100 S. F. - ACCESSORY USE AREAS)

CONST. TYPE : TYPE V-N

STORIES : Actual 1 Allowable 2  
22'-0" (Ht.) 40'-0" (Ht.)

FIRE SPRINKLER : ( ) NO (XX) YES

FLOOR AREA : Actual 8,627 S. F. Allowable 23,520 S. F.

8,000 x 2 x 1.47  
allowable sprinkler yards

AREA SEPARATION: (XX) NO ( ) YES \_\_\_\_\_

OCC. SEPARATION: (XX) NO ( ) YES \_\_\_\_\_