## **DISCLAIMER**

Electronic versions of the exhibits in these minutes may not be complete.

This information is supplied as an informational service only and should not be relied upon as an official record.

Original exhibits are on file at the Legislative Counsel Bureau Research Library in Carson City.

Contact the Library at (775) 684-6827 or library@lcb.state.nv.us.

## R.H. ADCOCK / ARCHITECT & ASSOCIATES, INC.

May 7, 2003

Re: Senate Bill 241

Ladies and Gentlemen:

I am a Nevada licensed architect and hold architectural licenses in three other Western States. My experience in architecture, construction and working with building department agencies spans approximately thirty-three years. In addition, I have been actively involved in forensic consulting for the past thirteen years.

Based on my experience and accepted industry standards, I offer the following information regarding the role and relationship of building department agencies and building inspectors in residential construction:

- Building departments are not quality control agents or consultants for developers, contractors, architects or engineers. Their role is limited to general overview of design and construction as it relates to the minimum standards defined in the various codes as adopted. Those include, but are not limited to, the Uniform Building Code, Uniform Mechanical Code, Uniform Plumbing Code, and National Electrical Code.<sup>1</sup>
- Field inspections performed by building department inspectors are general in nature and typically include only spot checks of various building components at specified stages of construction. This is especially true where multiple buildings are being constructed in a phased project and when there are

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ARCHITECT / AIA

ARIZONA CALIFORNIA COLORADO NEVADA OREGON

GENERAL CONTRACTOR

ARIZONA CALIFORNIA NEVADA

<sup>1</sup>See the Uniform Building Code:

Approval as a result of an inspection shall not be construed to be an approval of a violation of the provisions of this code or of other ordinances of the jurisdiction. Inspections presuming to give authority to violate or cancel the provisions of this code or of other ordinances of the jurisdiction shall not be valid.

UNIF. BUILDING CODE 1994, §108.1

ASSEMBLY JUDICIARY

DATE: 5-8-03 ROOM 3138 EXHIBIT AA
SUBMITTED BY: Roy Adoock

AA 10K10

numerous, similar conditions such as: plaster systems; structural shear walls; fire walls; plumbing assemblies; electrical components, and more.

• In addition, building department field inspections are performed on a predetermined schedule. For example: footings and rebar; concrete; framing; plumbing and electrical rough-in; insulation; pre-rock; gypsum board; and the final inspection. Those inspections are requested of the building department by the contractor when the contractor determines the work for each is completed.

Therefore, the actual work performed and materials used in <u>construction assemblies are not observed by the building department inspectors until after the assemblies are complete.</u> For example: when the building department inspects the structural shear walls, only the nail spacing can be observed, but not the underlying structural blocking or nail sizes and types. Similarly, when the building department inspects the firewalls, only the nail spacing can be observed, but not the type of gypsum board or the nail sizes and types. That same limitation occurs in other architectural, structural, mechanical, plumbing and electrical assemblies.

These facts, combined with the spot check protocol previously described demonstrate why the building department is not in a position to assure quality of construction or the absence of defects.

Regarding the misconception that the approval of a building department assures the absence of defects, let me offer my trial testimony given in <u>Colorado Bay HOA, et al. v. Capital Pacific Homes, Inc., et al.</u>, Eighth Judicial District Court Case No. A407063. In that case, the developer's attorney argued and submitted documents in defense of their position, that building department approval constituted absence of defects. My testimony referenced the attached exhibits which prove the existence of defects in those very same buildings.

When defects are hidden in the building's system and are not caught by the building department inspector, a latent problem results. Commonly, the building's owner(s) are not aware of the defect until months or years later when the building begins to evidence defects such as excessive cracking or water intrusion damage

In summary, we cannot let defective construction continue to exist either by excuse of building department approval or because latent problems may not manifest until after it is too late for the building owner to make a claim for damages.

Respectfully

Roy H. Adcock / Architect

R.H. ADCOCK / ARCHITECT AND ASSOCIATES, INC.

/rha

AA-2010

CLARK COUNTY BUILDING DEPARTMENT \*\*\* BUILDING PERMIT \*\*\* BUILDING ADDRESS; 02243 ASPENMIRROR PERMIT NO: 1-89-006530 OWNER NAME: DURABLE HOMES OWNER ADDRESS: 2800 W SAMARA / LAS YEGAS.NY 89101 JHNER PHONE: 362-2000 CONTRACTOR NAME: DURABLE HOMES INC CONTRACTOR ADDRESS: 02800 HSAMARA LAS YEGAS LIC NO: 000271-240-8 89102 SUB-DIVISION: COLORADO BAY CLUB U B: LOT: PARCEL NO: 530-600-091 SAN HEALTH NO: 90034 RED TAG: # # # DESCRIPTION OF HORK # # # NEW GONDOMINIUMS TYPE: 5-M OCCUPANCY: RESID NO. OF UNITS: 8 ZONE: MULTIPLE FAMILY RESIDENTIAL CONHENT NO. 11 NEW COMBO BLDG 6" COMMENT NO. 21 PRICESSO LISTAD SUPEL STATUS: COMPLETE COMPLETE DATE: 04/23/90 SQUARE EDOTAGE: 4,206 VALUATION: 286,664 PERMIT FEE: \$1:106.10 \* \* \* INSPECTION INFO \* \* \* INSPECTION TYPE COMMENT STATUS INSTREA DATE TIME RESULT CAUSE BLDG-FINAL HAYDEN,J. 04/23/70 11150 RESULT ACCEPTABLE BLDG · LATH INTERIOR HAYDEN, J. 02/02/90 10:20

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ACCEPTABLE

HAYDENIJ.

SLOG-LATH EXTERIOR

CPC 005980

CLARK COUNTY BUILDING DEPT.

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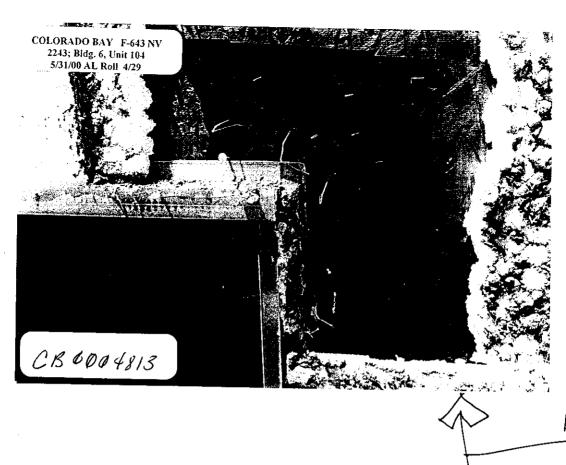
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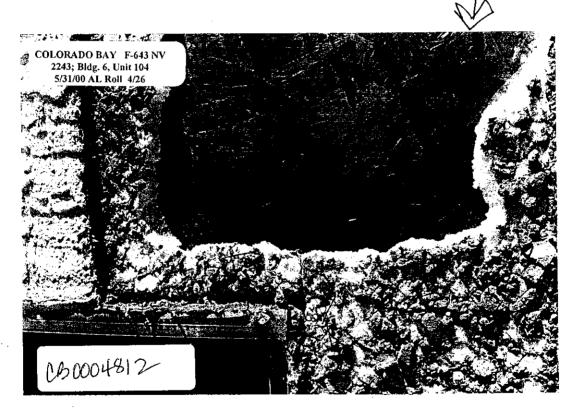
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SIGNED. TON IFFICE:

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IMPROPER LATH + FLASHING PHA 5/7/03



AA-4810

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CLARK COUNTY BUILDING DEPARTMENT

\*\*\* BUILDING PERHIT \*\*\*

BUILDING ADDRESS: 02173 RSPENHIRROR PERMIT NO: 1-89-008595

OMNER PHONE: 362-2000

GUNER NAME: DURABLE HOMES INC (C)
GUNER ADDRESS: 2800 W SAHARA AVENUE 8E
LAS YEGAS, NV 89029

. LIC NO: 000271-240-8

CONTRACTOR MAME: DURABLE HOMES INC CONTRACTOR ADDRESS: 02800 MSAMARA LAS VEGAS

89102

PHONE: 362-2000

SUB-DIVISION: COLORADO BAY CLUB U B: LO PARCEL NO: 630-600-057 SAN HEALTH NO: 90054 RED TAG:

BLX: CD/GAS:

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TYPE: NA OCCUPANCY: RESID ZONE: MULTIPLE FARILY RESIDENTIAL

COMMENT NO. 1: NEW COMOO BLDG NO COMMENT NO. 2:

1558E DATE: 11/17/89

STATUS: COMPLETE COMPLETE DATE: 04/26/90

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INSPECTION TYPE

AREA: 29 INSPECTOR

INSTREO DATE TIRE

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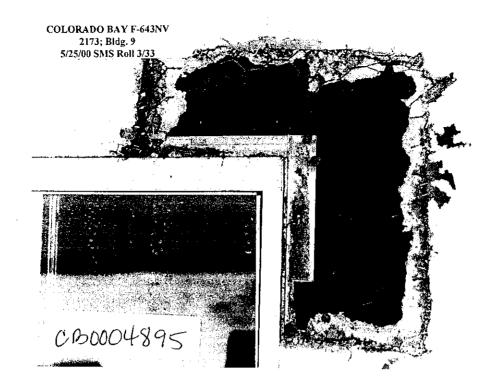
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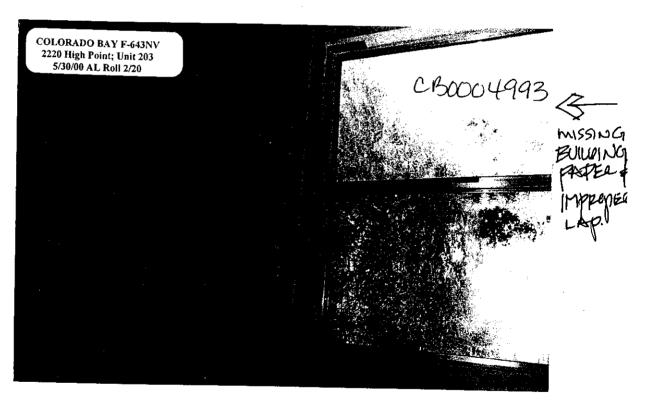
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PHS/1/03



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002056

CLARK COUNTY BUILDING DEPARTMENT

\*\* \* \* BUILDING PERMIT \* \* \*

BUILDING ADDRESS: OZZZO HIGHPOINTE PERMIT NO: 1-89-008837

DWNER PHON : 362-2000

DWNER NAME: DURABLE HOMES
OWNER ADDRESS: 2800 W SAHARA
LAS VEGAS,NV 89029

LIC NO: 000271-240-8

WSAHARA

PHONE: 362-2000

SUB-DIVISION: CUCURADO BAY CLUB" PARCEL NO: 530-60E-069

SAN HEALTH NO: 90054 RED TAG:

CO/GAS:

\* \* \* DESCRIPTION OF WORK \* \* \*

CONDONINIUMS NO. OF UNITS:

TYPE: 5-N OCCUPANCY: RESID ZONE: MULTIPLE FAMILY RESIDENTIAL

COMMENT NO. 1: NEW CONDO BLDG 19 SP 88-880 COMMENT NO. 2: 89C172 KT

ISSUE DATE: 11/27/89 STATUS: COMPLETE COMPLETE DATE: 10/02/90

SQUARE EDDIAGE:

4,206 VALUATION:

286,664 PERMIT FEE:

\* \* \* INSPECTION INFO \* \* \*

INSPECTION TYPE COMMENT

AREA: 29 INSPECTOR

INSTREQ DATE TIME

STATUS

RESULT

10/02/90

10:30

BLDG - FINAL

ACCEPTABLE

HAYDEN, J.

PERMITTEE

CAUSE

12:45

BLDG-LATH INTERIOR

STEIN, P

08/09/90

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PERMITTEE 08/01/90

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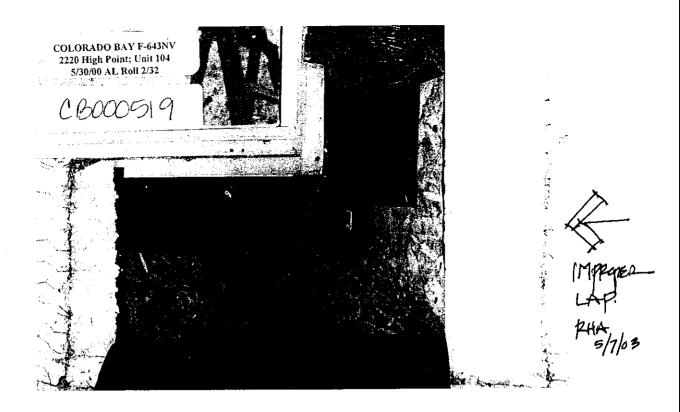
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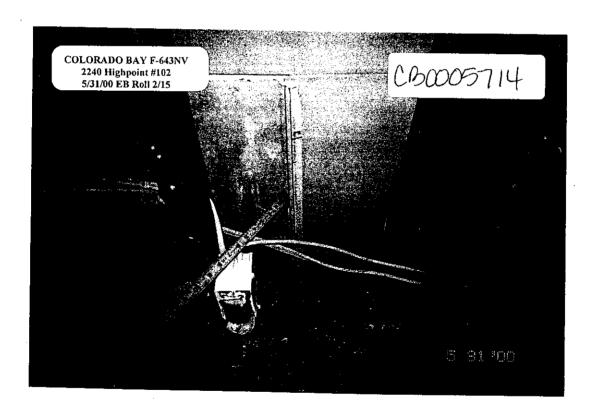
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002066

## CLARK COUNTY BUILDING DEPARTMENT

## \* \* \*ELECTRICAL PERMIT\* \* \*

BUILDING ADDRESS: 02240 HIGHPOINTE

PERMIT NO: 2-90-004268

DWNER PHONE: 362-2000

OWNER NAME: DURABLE HOMES
OWNER ADDRESS: 2800 W SAHARA
LAS YEGAS, NY 89102

LIC NO: 002133-240-8

CONTRACTOR NAME: EFFICIENT ELECTRIC
CONTRACTOR ADDRESS: 02475 CHANDLER
LAS VEGAS NV

89120

PHONE: 736-1600

SUB-DIVISION: COLORADO BAY CLUB
PARCEL, NO: 000-000-000 SAN HEALTH NO:

RED TAG:

CO/GAS: YES

\* \* \* DESCRIPTION OF WORK \* \* \*

CONDOMINIUMS HO. OF UNITS:

TYPE: 5-N OCCUPANCY: RESID

ZONE: MULTIPLE FAMILY RESIDENTIAL

COMMENT NO. 1: ELEC FOR NEW CONDO BLDG #20 COMMENT NO. 2: 1-89-008838 RF

ISSUE DATE: 05/21/90

STATUS: COMPLETE

COMPLETE DATE: 10/10/90

SQUARE FOOTAGE:

O VALUATION:

O PERMIT FEE:

\$329.00

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INSPECTION TYPE

AREA: 29 INSPECTOR

INS/REQ DATE TIME

STATUS

RESULT

CAUSE

10/10/90 13:00

ELEC . FINAL RESULT

ACCEPTABLE

PERMITTEE

ELEC-ROUGH

RAYDEN, J.

HAYDEN, J.

07/25/90

14:30

RESULT ELEC-ROUGH ACCEPTABLE

PERMITTEE

HAYDEN, J.

07/24/90

RESULT

HURK NOT READY

PERMITTEE

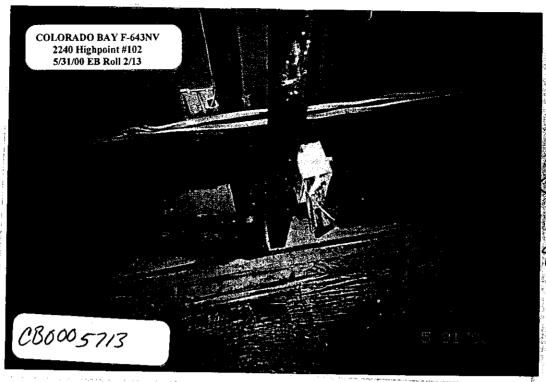
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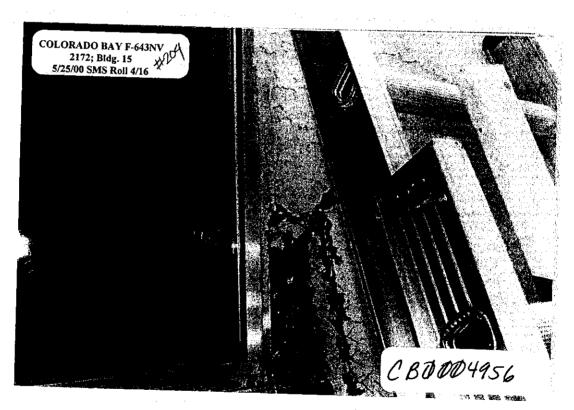
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