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\$180.00

City of Phoenix

DEVELOPMENT SERVICES DEPARTMENT
200 W Washington Street

Telephone 602-262-6538 (voice) or (602) 534-5500 (TTY).

APPLICATION FOR AN ADMINISTRATIVE REVIEW, INTERPRETATION OR MODIFICATION
REFERENCE PHOENIX CONSTRUCTION CODE:
SECTION 104.9

DATE 1/30/08
CMOP NO 080022
PROJECT NO 08-494

ADMINISTRATIVE REVIEW INTERPRETATION MODIFICATION

PROJECT NAME <u>APA</u>	PROJECT ADDRESS (EXACT) <u>#58104</u> <u>42424 N. GAVILAN PEAK PKWY</u> <u>ANTHEM, AZ 85086</u>	PHONE <u>480-220-2219</u>
OWNERS NAME <u>APA</u>	ADDRESS <u>7011 So 19th St</u> <u>TACOMA, WA 98466</u>	PHONE <u>253-565-6600</u>
APPLICANT'S NAME (NOT COMPANY NAME) <u>Rex Swanson</u>	APPLICANT'S ADDRESS <u>42424 N. GAVILAN PEAK PKWY, ANTHEM, AZ</u>	SUITE NUMBER <u>#58104</u>
RELATIONSHIP TO PROJECT AND COMPANY NAME <u>TRADE ASSOCIATION CONSULTANT</u>		DSD STAFF FAMILIAR WITH PROJECT <u>2006TRC-2</u> <u>85086</u>

A request is hereby made for an appeal, interpretation or modification related to Section(s) R301.3 & R602.10 of the Construction Code, which require(s) that:
(use attachment if necessary): SEE Attachment

State the precise relief, remedy, or result requested:
(use attachment if necessary): SEE Attachment

State the factual and/or legal basis for the appeal, interpretation, or modification. If a modification is requested, include the reason(s) why the proposed modification of the code meets the intent of the code:
(use attachment if necessary): SEE Attachment

IF APPLICANT IS NOT THE OWNER OR THE OWNER(S) ARCHITECT OR ENGINEER, THEN THE OWNER'S SIGNATURE MUST APPEAR ON THE LINE ABOVE

[Signature] _____
APPLICANTS SIGNATURE TITLE

Approved Approved with Stipulations Denied

Attendees: _____

DATE 3/12/08 BUILDING OFFICIAL Thomas R. Wandrie

If a hearing is required, for reasonable accommodations call Joanne Owens at Voice/602-534-6836 or TTY/602-534-5500 as early as possible to coordinate needed arrangements. This publication can be made available in alternate formats (Braille, large print, computer diskette, or audiotape upon request. Contact the Development Services Department at (602) 262-7811 (voice) or (602) 534-5500 (TTY).

Code Modification Attachment

A request is hereby made for an appeal, interpretation or modification related to Section(s) IRC 2006 R301.3 Story Height & R602.10 Wall Bracing of the Construction Code, which require(s) that:

Story Height

R301.3 Story height, which requires that floor framing not exceed 16 inches in height.

Wall Bracing

R602.10 Wall bracing subsection *R602.10.5 Continuous wood structural panel sheathing*, which requires that sheathing be provided in accordance with Method 3 on all sheathable areas of all exterior walls, and interior braced wall lines, where required.

State the precise relief, remedy, or result requested:

Story Height

Remedy: Permit the use of 2007 IRC Supplement *R301.3 Story height* in lieu of 2006 IRC *R301.3 Story height*.

The 2006 IRC precludes the use of 20" deep floor framing that is typically used for residential construction within the City of Phoenix. The 2007 Supplement permits the use of 20" floor framing stating:

Individual walls or walls studs shall be permitted to exceed these limits [16" deep floor framing] as permitted by Chapter 6 provisions, provided story heights are not exceeded. Floor framing height shall be permitted to exceed these limits provided the story height does not exceed 11 feet 7 inches (3531 mm).

Wall Bracing

Remedy: Permit the use of 2007 IRC Supplement *R602.10.4 Continuously-sheathed braced wall line requirements* in lieu of IRC 2006 *R602.10.5 Continuous wood structural panel sheathing*.

The 2006 IRC section R602.10.5 requires the installation of sheathing on all exterior walls of a home. The 2007 Supplement permits the continuous sheathing method of bracing to be used on a wall line-by-wall line basis.

State the factual and/or legal basis for the appeal, interpretation, or modification. If a modification is requested, include the reason(s) why the proposed modification of the code meets the intent of the code.

Story Height & Wall Bracing

The 2007 IRC Supplement is a recognized model building code developed through the International Code Council's code development process. Permitting the use of provisions from the 2007 IRC Supplement is justifiable because it provides the latest development towards the code's purpose as stated in *R301.3 Purpose*.

A national builder seeks to submit home plans to the City of Phoenix for the prescriptive construction of new homes. The builder desires to employ prescriptive bracing via continuous sheathing on a wall line-by-wall line basis as a means of reducing construction costs and delays.



City Of Phoenix
Development Services Department

200 W. Washington St.
 Phoenix, Arizona 85003

To find out about Phoenix construction code adoption news and to research your permits or projects, please visit <http://www.phoenix.gov/DEVSERV> Please fill out your Census Survey! www.census2005.com

Receipt # 08-0007168

*** Copy of Receipt ***

Permit # CMOD080022

Date Paid 30-JAN-2008

Print Date 30-JAN-2008

Name: APA

Permit Address	Project 08-494
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Fee/Payment Detail

MODIFYRES* MODIFICATION TO CODE RESIDENTIAL	\$180.00
M/C/VISA SWANSON REX 03079B 00000041	\$180.00

Payment Totals

Fees Remaining on This Item:	\$0.00	Fees:	\$180.00
Web Inspection Key:		Amount Received:	\$180.00
Cashier: JMAD		Change Due:	\$0.00

Your modification number is the permit number on this receipt. For status on your modification, please call "DSD Staff Familiar with Project" as indicated on Modification Application, or Joanne Owens (602) 534-6836.