



City of Williams

Building Department

BUILDING AND DESIGN CRITERIA, SUBMITAL REQUIREMENTS

DESIGN CODES

- 2015 International Building Code
- 2015 International Residential Code
- 2015 International Fire Code
- 2015 International Mechanical Code
- 2015 International Plumbing Code
- 2015 International Fuel Gas Code
- 2015 International Existing Building Code
- 2015 International Property Maintenance Code
- 2014 National Electric Code
- Americans with Disabilities Act Accessibilities Guidelines

DESIGN CRITERIA

- Roof Snow Load: 40psf
- Ground Snow Load: 50psf
- Seismic Design Category: C
- Flood Insurance Rate Map: Community Panel # 040027-0001B-4B 12/15/83 09/03/2010
- Frost Line: 30" below finish grade
- Exposures: B, C contact Building Dept. confirm
- Wind Speed (3 second gust): 90mph

Ground Snow Load	WIND DESIGN				Seismic Design Cat.	SUBJECT TO DAMAGE FROM			Winter Design Temp.	Ice Barrier Required	Flood Hazards	Air Freezing Index	Mean Annual Temp
	Speed (MPH)	Topographic	Special Wind	Debris Zone		Weathering	Frost Line	Termite					
50 PSF	90	NO, Exposure B or C	NO	NO	C	Moderate	30"	Moderate	4 Deg (F)	YES	12/15/83; 09/03/10	1013	45.5

CITY OF WILLIAMS ENERGY EFFICIENCY STANDARDS									
INSULATION (R-VALUE)						HEATING SYSTEM	COOLING SYSTEM	U-FACTOR	
CEILING	FRAME WALL	BASEMENT WALL	FLOORS	DUCTS UNDER 3"	DUCTS OVER 3"	GAS OR OIL FIRED WEATHERIZED OR NON WEATHERIZED UNITS	HVAC UNITS, SPLIT SYSTEMS WITH OR WITHOUT HEAT PUMPS	WINDOWS	SKYLIGHTS
R-38	R-19	R-8	R-19	R-6	R-8	MIN 90 AFUE	MIN 14 SEER; 8 HSPF	0.35 MAX	0.55 MAX

COVER SHEET REQUIREMENTS

(All Commercial Plans shall have a cover sheet listing the following:)

*Residential Requirements

- | | | |
|--------------------|------------------------------|----------------------|
| *Design Codes | Type of Construction | Occupancy |
| *Floor Area | *Design Criteria | Occupancy Load |
| *Site Address | Required Special Inspections | Number of Employees |
| *Legal Description | Deferred Submittals | Design Professionals |
| (APN) | *Flood Zone | |

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