



**CITY OF PRESCOTT**  
**Building Inspection Division**  
 201 S. Cortez, Prescott, AZ 86301 (928) 777-1356

**Residential Plan Energy Data Information**  
**NEW SINGLE FAMILY RESIDENCE ONLY**

**Building Permit #:** \_\_\_\_\_ **Site Address:** \_\_\_\_\_  
**Applicant/Owner Name:** \_\_\_\_\_  
**Description of Work:** \_\_\_\_\_  
 (APN): \_\_\_\_\_ **Lot/Unit Number:** \_\_\_\_\_ **Subdivision Name:** \_\_\_\_\_  
**Area of Conditioned Space:** SF: \_\_\_\_\_ **Perimeter:** \_\_\_\_\_ **Front Faces:** N E W S

**Ceiling:** Type \_\_\_\_\_  Area flat \_\_\_\_\_  Area Vaulted \_\_\_\_\_  
 Insulation: (>R-38) Type: \_\_\_\_\_  Cavity R= \_\_\_\_\_  Continuous R= \_\_\_\_\_

**Skylight:** Type \_\_\_\_\_ Size \_\_\_\_\_ U-Value (<.6) \_\_\_\_\_

**Wall:** Perimeter (do not count garage common wall) \_\_\_\_\_ LF X Height \_\_\_\_\_  
 (If wall is vaulted, use average height) = \_\_\_\_\_ SF of exterior wall  
 Insulation: (>R-13) Type: \_\_\_\_\_  Cavity R= \_\_\_\_\_  Continuous R= \_\_\_\_\_

**Window:**

Style: Slider Door Material: \_\_\_\_\_ Window Frame Material: \_\_\_\_\_  
 Total Area on N wall \_\_\_\_\_ E wall \_\_\_\_\_ W wall \_\_\_\_\_ S wall \_\_\_\_\_ Total Windows \_\_\_\_\_  
 Glazing Type (<.4): \_\_\_\_\_ U Value (<.4): \_\_\_\_\_ Number of Panes: \_\_\_\_\_  
 SHGC: (N/R) \_\_\_\_\_ Thermal Break: Y N

**Door:** Type: Material \_\_\_\_\_

Total Area on N wall \_\_\_\_\_ E wall \_\_\_\_\_ W wall \_\_\_\_\_ S wall \_\_\_\_\_ Total Doors \_\_\_\_\_  
 % of Glass: \_\_\_\_\_ U Value: \_\_\_\_\_ SHGC: \_\_\_\_\_

**Foundation:** Type  Slab on Grade  Crawl Space  Basement  
 Insulation: H \_\_\_\_\_ V \_\_\_\_\_

**Floor:** Area \_\_\_\_\_ SF Perimeter \_\_\_\_\_ LF

**Furnace Manufacturer:** \_\_\_\_\_ **Model:** \_\_\_\_\_ **Size:** \_\_\_\_\_  
**Fuel:** \_\_\_\_\_ **AFUE:** \_\_\_\_\_

**A/C Manufacturer:** \_\_\_\_\_ **Model:** \_\_\_\_\_ **Size:** \_\_\_\_\_  
**Fuel:** \_\_\_\_\_ **SEER:** \_\_\_\_\_ **Duct Insulation R-:** \_\_\_\_\_ Sealed with UL181 mastic

**W/H Manufacturer:** \_\_\_\_\_ **Fuel:** \_\_\_\_\_ **Gallons:** \_\_\_\_\_  
**Setback Thermostat:** Y N

Signature \_\_\_\_\_ Date \_\_\_\_\_

**City of Prescott is generally at 5510 + feet in elevation;**  
**34 degrees North Latitude and 111 degrees West Longitude**

**Design Specifications:**

GROUND SNOW LOAD	WIND Speed (mph)	SEISMIC DESIGN CATEGORY	SUBJECT TO DAMAGE FROM				WINTER DESIGN TEMP	FLOOD HAZARDS	AIR FREEZING INDEX	MEAN ANNUAL TEMP
			Weathering	Frost line depth	Termite	Decay				
30 PSF	90	C	Negligible	18"	Moderate	Slight	15° F	Jurisdiction specific	194	53

HDD: 4955 CDD: 3823 ICC Zone: 4B ASHRAE W: .81

**Outside Design Conditions:** Temp: Summer 94, Winter 15, Summer Grains of Moisture 24

**Inside Design Conditions:** Temp. Summer 75, Winter 70 , Relative Humidity: 55%