

# Building Code, Chapter 16

## Required documentation checklist

Project ID or Permit application information \_\_\_\_\_  
 Occupancy and use information \_\_\_\_\_  
 Location \_\_\_\_\_  
 Description of terrain? \_\_\_\_\_

Reviewer \_\_\_\_\_  
 Date \_\_\_\_\_

Topic	Information required	Designer documentation	Local conditions	
1603.1.1 Floor Live	Uniform distributed  Concentrated  Impact  Reductions?		Table 1607.1   1607.8  1607.9	
1603.1.2 Roof live				
1603.1.3 Roof snow	Ground snow $P_g$  Flat roof $P_f$ Exposure $C_e$ Importance $I$ Thermal $C_t$		Fig 1608.2  $P_f = .7 P_g C_e I C_t$ Tab 1608.3.1 Tab 1604.5 Tab 1608.3.2	
1603.1.4 Wind loads	Wind speed Importance $I$ Exposure   Internal pressure Components, Cladding		Fig 1609 Tab 1604.5 1609.4	

Topic	Information required	Designer documentation	Local conditions				
1603.1.5 Earthquake design  ZIP _____ $S_s$ and $S_1$	Use group/importance  $S_{ds}$ and $S_{d1}$  Soils/Site Class        Force resisting system  Design base shear  Analysis procedure		Table 1604.5   SDC per Tab's 1616.3(1)&(2) (Completed by Code Official)				
			Site	$S_{ds} / S_{d1}$	SDC		
					I	II	III
			A				
			B				
			C				
			D				
			E				
1603.1.6 Flood load	Flood Hazard Y/N  Refer to 1603.1.6 for elevation requirements		FIRM/FBFM map date				
1603.1.7 Special loads							

Review Forms are a guideline to assist in the application and enforcement of the Uniform Fire Prevention and Building Code and Energy Conservation Construction Code. The Plan Review Forms are to be regarded as purely advisory and no representation is made to their accuracy or completeness. To ensure a comprehensive review, refer directly to the Uniform Fire Prevention and Building Code and Energy Conservation Construction Code.