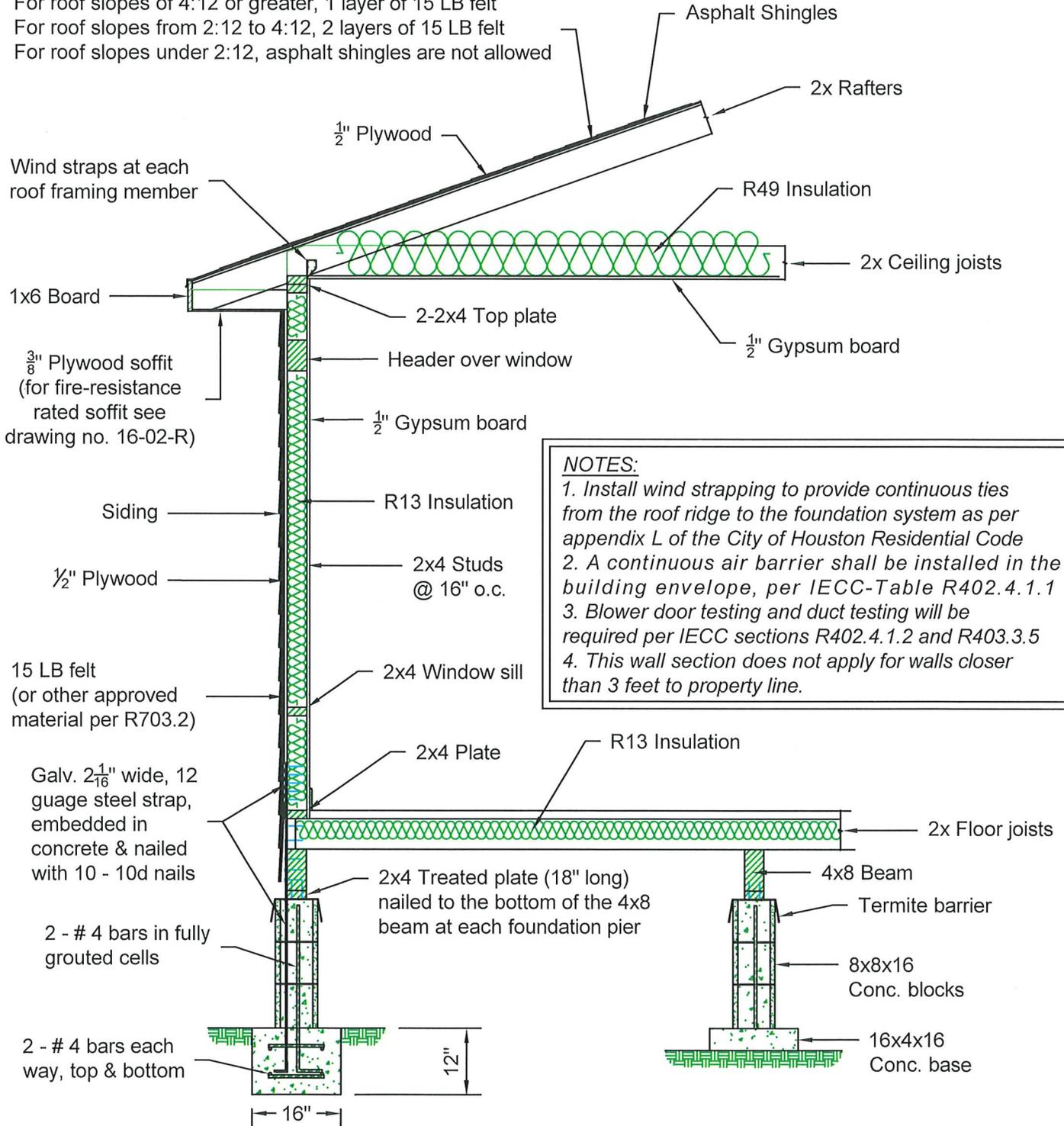


INSULATION & FENESTRATION REQUIREMENTS

CLIMATE ZONE	FENESTRATION U-FACTOR	FENESTRATION SHGC	CEILING R-VALUE	WOOD FRAME WALL R-VALUE	FLOOR R-VALUE
2	0.40 (MAX)	0.25 (MAX)	49 (MIN)	13 (MIN)	13 (MIN)

For roof slopes of 4:12 or greater, 1 layer of 15 LB felt  
 For roof slopes from 2:12 to 4:12, 2 layers of 15 LB felt  
 For roof slopes under 2:12, asphalt shingles are not allowed



**NOTES:**  
 1. Install wind strapping to provide continuous ties from the roof ridge to the foundation system as per appendix L of the City of Houston Residential Code  
 2. A continuous air barrier shall be installed in the building envelope, per IECC-Table R402.4.1.1  
 3. Blower door testing and duct testing will be required per IECC sections R402.4.1.2 and R403.3.5  
 4. This wall section does not apply for walls closer than 3 feet to property line.



STANDARD DRAWING  
 BUILDING CODE ENFORCEMENT  
 CACD

RESIDENTIAL NON FIRE RATED  
 WALL SECTION  
 (BLOCK & BASE FOUNDATIONS)  
 1002 WASHINGTON AVE, HOUSTON, TX 77002

APPROVED BY:  
  
 BUILDING OFFICIAL  
 DATE: 4-22-25 DWG NO: 25-13-R 1/1