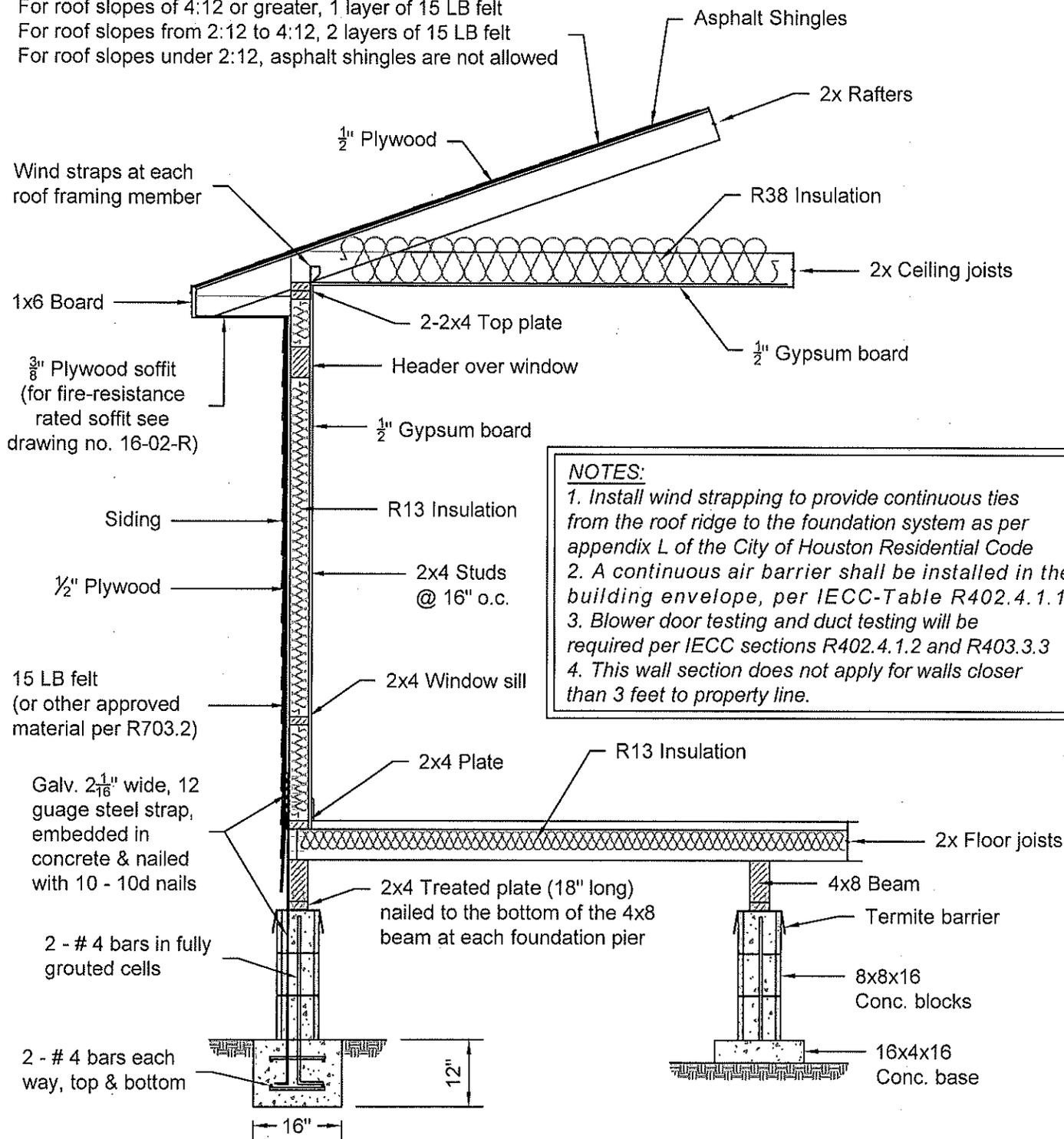


INSULATION & FENESTRATION REQUIREMENTS

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)	38 (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 R403.3.3
 4. This wall section does not apply for walls closer than 3 feet to property line.



STANDARD DRAWING
CITY OF HOUSTON
 HOUSTON PUBLIC WORKS
 BUILDING CODE ENFORCEMENT

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

APPROVED BY:

 BUILDING OFFICIAL
 DATE: 10/11/2018 DWG No: 18-11-R 1 of 1