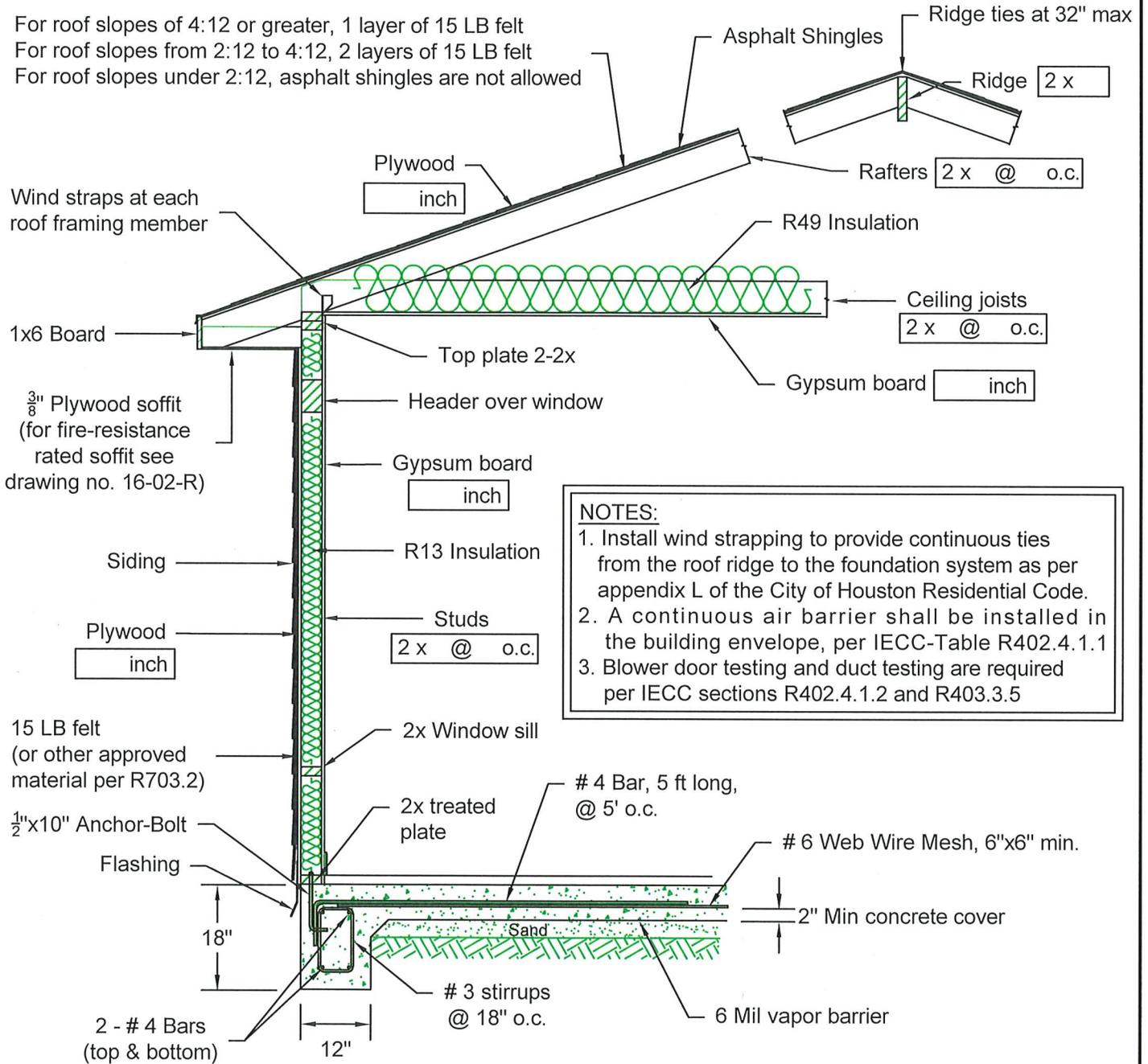


INSULATION & FENESTRATION REQUIREMENTS

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 are required per IECC sections R402.4.1.2 and R403.3.5



STANDARD DRAWING
 BUILDING CODE ENFORCEMENT
 CACD

RESIDENTIAL WALL SECTION TEMPLATE
 (SIDING)
 1002 WASHINGTON AVE, HOUSTON, TX 77002

APPROVED BY: [Signature]
 BUILDING OFFICIAL
 Date: 3-26-25 DWG NO: 25-04-R 1/1