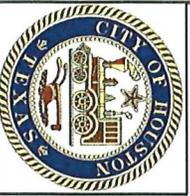
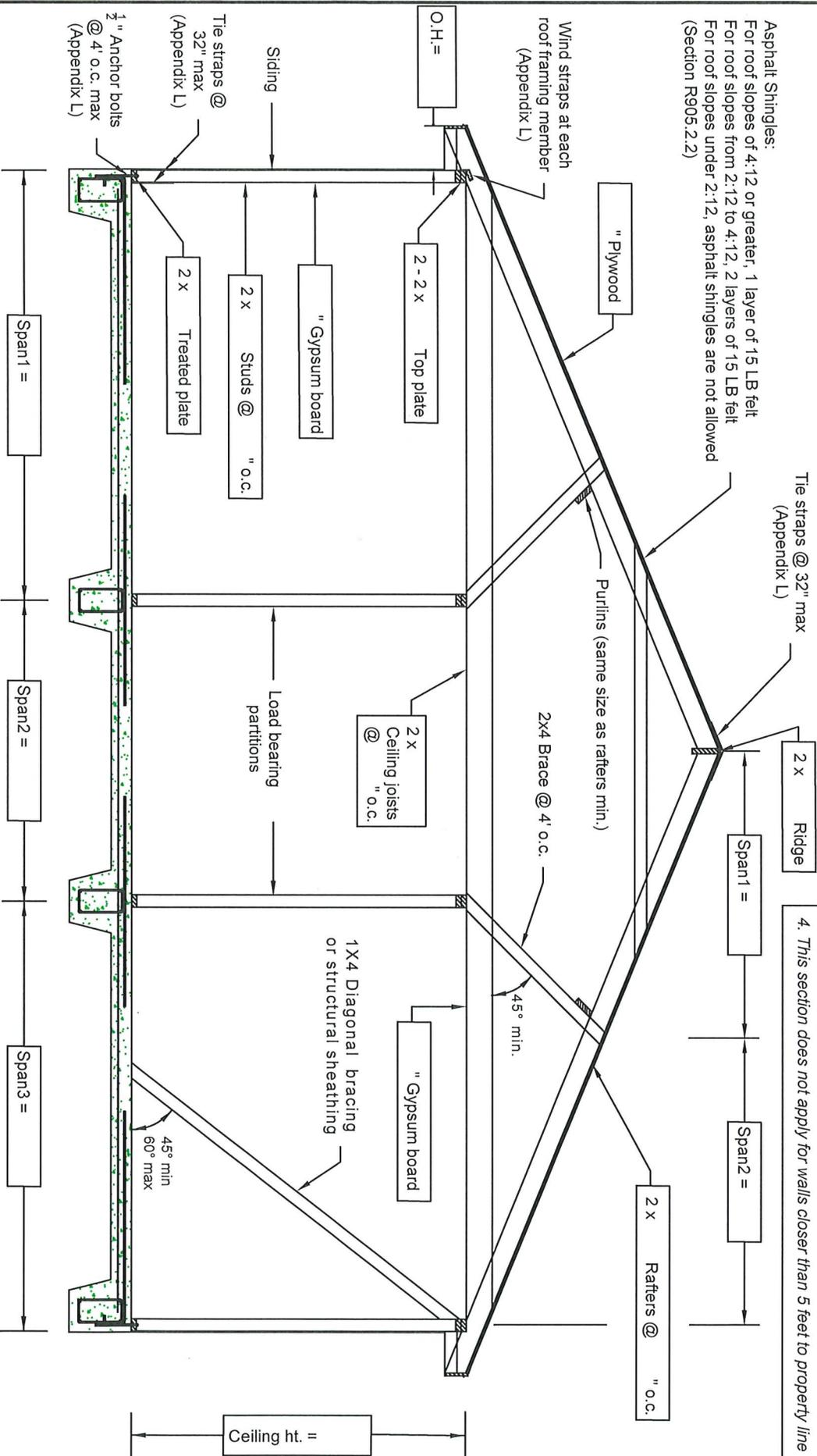


INSULATION & FENESTRATION REQUIREMENTS				
CLIMATE ZONE	FENESTRATION FACTOR	FENESTRATION SHGC	CEILING R-VALUE	WOOD FRAME WALL R-VALUE
2	0.40 (MAX)	0.25 (MAX)	49 (MIN)	13 (MIN)

- 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 section does not apply for walls closer than 5 feet to property line

Asphalt Shingles:  
 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  
 (Section R905.2.2)



STANDARD DRAWING  
**CITY OF HOUSTON**  
 HOUSTON PUBLIC WORKS  
 BUILDING CODE ENFORCEMENT

RESIDENTIAL FRAMING CROSS-SECTION TEMPLATE  
 (Braced Rafters)  
 1002 WASHINGTON AVE., HOUSTON, TEXAS 77002

APPROVED BY: [Signature]  
 BUILDING OFFICIAL  
 DATE: 5 / 16 / 2024  
 DWG No: 24-04-R  
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