

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)

Hurricane straps, every other rafter
 (Attach Appendix L)

1X6 Board

$\frac{3}{8}$ " Plywood with vents

Minimum clearance of 3/4"

Brick

Galv 22 gage brick ties
 @ 16" o.c. horiz, 2' o.c. vert

___" Plywood

2 X ___ Rafter @ ___" O.C.

R30 Insulation
 (check energy form)

2 - 2 X ___ Top plate

2 X ___ Ceiling joists
 @ ___" O.C.

R13 Insulation
 (check energy form)

___" Gypsum board

___" Gypsum board

Ceiling ht. = _____

Tie straps @ 48" max
 (Attach Appendix L)

15 Lb felt

___" Plywood

2 X ___ Floor joists @ ___" O.C.

2 X ___ Studs @ ___" O.C.

1" Air space

Window sill

Flashing

3/16" Minimum diameter weep
 holes @ 33" o.c. maximum

2 X ___ Treated plate

#4 Rebar, 5' long
 @ 5' o.c. #6 Web wire mesh
 6"X6" min

$\frac{1}{2}$ "X10" J-Bolt
 #5 Rebars (typ)
 #3 Stirrups
 @ 18" o.c.

4" Sand
 Soil


4" Min thickness
 6 Mil vapor barrier

Ceiling ht. = _____

3" Min cover
 18"

Notes:

- Concrete shall have a minimum compressive strength of 3000 psi @ 28 days.
- Use grade 60 reinforcing steel bars.

CITY OF HOUSTON Department of Public Works and Engineering		
RESIDENTIAL TWO-STORY WALL SECTION TEMPLATE (BRICK)		
Approved by:		 Building Official
Date: 12 / 27 / 12	Dwg No: 12-11-R	1 of 1