

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

Soffit vents

Siding

___" Plywood

2 X ___ Rafters @ ___" O.C.

R30 Insulation
 (check energy form)

2 - 2 X ___ Top plate

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

___" Gypsum board

R13 Insulation
 (check energy form)

Ceiling ht. = _____

___" Gypsum board

Tie straps @ 48" max
 (Attach Appendix L)

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

15 Lb felt

___" Plywood

2 X ___ Studs @ ___" O.C.

Window sill

2 X ___ Treated plate

#4 Rebar, 5' long
 @ 5' o.c.

#6 Web wire mesh
 6"X6" min

Flashing

$\frac{1}{2}$ "X10" J-Bolt

#5 Rebars (typ)

#3 Stirrups
 @ 18" o.c.

4" Min thickness

4" Sand

Soil

6 Mil vapor barrier

Ceiling ht. = _____

24"

16"

3" Min cover

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 (SIDING)

Approved by:

Tom Hayes
 Building Official

Date: 12 / 27 / 12

Dwg No: 12-10-R

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