

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)

RIDGE TIE-STRAPS  
 @ 4' O.C. MAX

2X\_\_ RIDGE

ASPHALT SHINGLES

\_\_ / \_\_" PLYWOOD

HURRICANE STRAPS  
 EVERY OTHER RAFTER  
 (ATTACH APPENDIX L)

R30 INSULATION  
 (CHECK ENERGY FORM)

1X6 BOARD

$\frac{3}{8}$ " PLYWOOD  
 WITH VENTS

2 - 2 X\_\_ TOP PLATE

\_\_ X\_\_ JOISTS @ \_\_" O.C.

MIN CLEARANCE OF  $\frac{3}{4}$ "  
 FLASHING

HEADER OVER WINDOW

\_\_ / \_\_" GYPSUM BOARD

$\frac{3}{16}$ " DIA. WEEP HOLES  
 @ 33" O.C. MAX

\_\_ / \_\_" GYPSUM BOARD

5"X3 $\frac{1}{2}$ "X $\frac{5}{16}$ " STEEL ANGLE

R13 INSULATION  
 (CHECK ENERGY FORM)

BRICK

1" AIR SPACE

15 LB FELT

2 X\_\_ STUDS @ \_\_" O.C.

\_\_ / \_\_" PLYWOOD

WINDOW SILL

GALV 22 GAGE BRICK TIES  
 @ 2' O.C. HORIZ, 1' O.C. VERT

BASE

2 X\_\_ TREATED PLATE

FLASHING

$\frac{3}{16}$ " DIA WEEP HOLES  
 @ 33" O.C. MAX

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

#4 REBARS (5' LONG) @ 5' O.C.

18"  
 2-#5 BARS  
 (TOP & BOT)

4" SAND

2" MIN CONC COVER

3" MIN CONC COVER

#6 WEB WIRE MESH (6"X6" MIN)

#3 STIRRUPS

12"

6 MIL VAPOR BARRIER

RESIDENTIAL WALL SECTION  
 (ONE STORY - BRICK)

CITY OF HOUSTON

Department of Public Works and Engineering

RESIDENTIAL WALL SECTION TEMPLATE  
 (Brick)

DATE: 11 / 30 / 11

DWG No: 10-14-R

1 of 1

PROJECT NO: \_\_\_\_\_