WATER HEATER INSTALLATION IF



CITY OF FULLERTON

COMMUNITY DEVELOPMENT DEPARTMENT

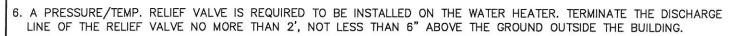
303 W. COMMONWEALTH AVENUE FULLERTON CA 92832 (714) 738-6541

NOTES:

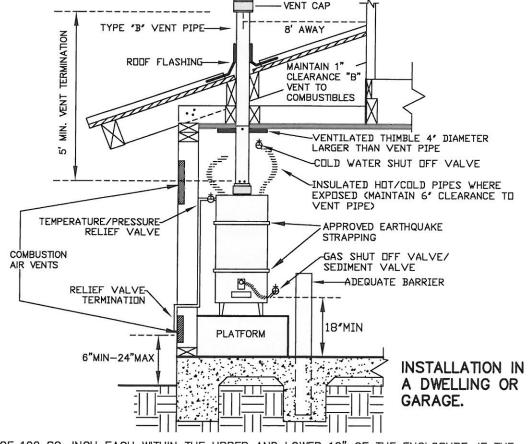
- 1. "B" VENT TERMINATION
 SHALL BE 4' MIN. FROM
 PROPERTY LINE. VERTICAL
 GRAVITY VENTS W/ MAX.
 45 DEGREE OFFSETS. IF
 WATER HEATER HAS A
 GLOW, SPARK OR FLAME
 CAPABLE OF IGNITING
 VAPORS, ALL HEATING
 ELEMENTS MUST BE 18'
 ABOVE THE FLOOR LEVEL.
- DOUBLE WALL TYPE "B" VENT REQUIRES MIN. 1" CLEARANCE TO COMBUSTIBLE MATERIALS.
- 3. TYPE "B" VENT MUST BE SECURED TO DOWN DRAFT DIVERTER WITH SHEET METAL SCREWS.
- 4. A FULL WAY SHUTOFF
 VALVE SHALL BE INSTALLED
 FOR THE SERVICE OR
 REPLACEMENT OF THE
 WATER HEATER.
- 5. PROVIDE COMBUSTION AIR FOR WATER HEATER. PROVIDE TWO OPENINGS INTO ENCLOSURE, EACH HAVING 1 SO INCH PER

HAVING 1 SQ. INCH PER

1000 BTU/h. MINIMUM SIZE OF 100 SQ. INCH EACH WITHIN THE UPPER AND LOWER 12" OF THE ENCLOSURE. IF THE VOLUME OF THE GARAGE EQUALS AT LEAST 50 CUBIC FEET PER 1000 BTU/h INPUT OF THE WATER HEATER, NO ADDITIONAL OPENINGS ARE NEEDED. IF NOT, COMBUSTION AIR OPENINGS IN THE EXTERIOR WALL OF THE GARAGE OF 1 SQ. INCH PER 4000 BTU RATING OF THE WATER IS REQUIRED.



- 7. WHERE A WATER HEATER IS INSTALLED IN THE MIDDLE OF A DWELLING AND IT IS NOT POSSIBLE TO PLUMB TO THE OUTSIDE, OTHER SAFETY DEVICES MAY BE USED, (e.g. A WATTS 210 TEMP. SAFETY VALVE), ALONG WITH A PRESSURE RELIEF VALVE INSTALLED ON THE COLD WATER SYSTEM AT EXTERIOR HOSE BIB WITH THE SAME DRAIN REQUIREMENTS AS THE T&P VALVE.
- 8. INSULATE THE WATER HEATER WITH AN R-12 BLANKET IF LESS THAN A 0.58 ENERGY FACTOR. INSULATE ALL HOT/COLD WHERE EXPOSED.
- 9. WHERE A WATER HEATER IS LOCATED IN AN ATTIC, ATTIC-CEILING ASSEMBLY, FLOOR-CEILING ASSEMBLY, OR SUB FLOOR ASSEMBLY WHERE DAMAGE MAY RESULT FROM A LEAKING WATER HEATER, A DRAIN PAN SHALL BE INSTALLED WITH A ₹ DRAIN TO AN APPROVED LOCATION.
- 10. THE WATER HEATER SHALL BE ANCHOR OR STRAPPED WITH APPROVED MATERIALS TO RESIST HORIZONTAL DISPLACEMENT DUE TO EARTHQUAKE MOTION, STRAPPING SHALL BE AT POINTS WITHIN THE UPPER THIRD AND LOWER THIRD OF ITS VERTICAL DISPLACEMENT AT A LOWER POINT, A MIN. DISTANCE OF 4" SHALL E MAINTAINED ABOVE THE CONTROLS.



REVISED: 10/25/2010

WATER HEATER INSTALLATION R



CITY OF FULLERTON

COMMUNITY DEVELOPMENT DEPARTMENT
303 W. COMMONWEALTH AVENUE
FULLERTON CA 92832
(714) 738-6541

CHOOSE VENT OPTION "A" OR "B" 5'-0" MAINTAIN 1" CLEARANCE "B" VENT TO COMBUSTIBLES INSTALLATION IN A METAL SHED 6"MIN-24"MAX

REVISED: 10/25/2010