ELEMENTS FOR WATER HEATER INSTALLATIONS

No Water Heater May Be Installed, relocated, Removed Or Replaced Without A Permit.

WATER HEATER ATTIC INSTALLATION

Approved Seismic straps
upper 2/3 / lower 1/3.

Attic and underfloor water heaters shall be provided with an electrical outlet and lighting fixture with on/off switch near the opening or door.

Water heaters shall be accessible. Minimum doorway 2'-0" or large enough to remove water heater. Permanent ladder or stairway if over 8' except in residences. 30" trap door and solid floor passageway not less than 24" wide.

Water heater installed where damage may result from leaking shall have a drain pan draining to an approved location and the drain shall be 3/4" minimum.

WATER HEATER GARAGE INSTALLATION

Type "B" gas vent - clearance per mfg. recommendations. Clearance to combustibles per the listing or rating plate.

Gas water heaters shall not be installed in bedrooms, bathrooms, closets or other confined spaces opening into a bedroom or bathroom. Exception: Direct vent water heaters.

Water heater pilot/burner, minimum 18" above garage floor.

Provide combustion air when installed in confined space.

Thermal expansion tank.

Temperature and pressure relief valve drain to outside, above grade pointing down. Minimum pipe size, 1/2". End of pipe shall not be threaded.

Maintain minimum of 4" clearance to control valve from strap.

Protection required where subject to damage see the "Protective Post / Bollard" handout.

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