



TANKLESS WATER HEATER GUIDELINES

www.LasVegasNevada.gov/BuildingPermits

Phone: (702) 229-6251

GENERAL:

All plans must be submitted online at Lasvegasnevada.gov/dashboard. Instruction and requirements can be found at <https://www.lasvegasnevada.gov/Government/Departments/Building-Safety/Building-Safety-Resources?tab=4>

All plans must be in accurate coordination. Plans stamped "Preliminary" and/or "Not for Construction" are unacceptable. Plans shall be complete and shall consist of Site plan, Plumbing drawings, and supportive data. Plans that have revisions (deltas or clouds) will not be accepted on original submittals.

Information on plans and specifications shall be drawn to scale and shall be of uniform size not to exceed 42x30 inches in size. The plans and specifications shall be of sufficient clarity to indicate the location, nature, and extent of work proposed and to show in detail that the work will conform to the provisions of the technical codes and all relevant laws, ordinances, rules, and regulations.

Note: The following items are required regardless of the size or scope of the work:

SITE PLAN/FLOOR PLAN:

- A. Project Address.
- B. Show adjunct rooms to the placement of the water heater.
- C. Show the location of the gas line from where it starts to the finished location.

PLUMBING PLANS:

- A. Water piping shown with location, size, and material if relocated.
- B. Gas line shown with Total Developed Length, Total Demand, Pipe Size, Materials.
- C. If gas line starts anywhere but directly from the meter then entire gas plan from the meter and including all fixtures with demand, length, materials and pipe sizing is required.
- D. Show how the tank less water heater will be vented.
- E. Please indicate how tankless water will obtain combustion air as required by Chapter 5 of the UPC. For example, does the unit have a concentric vent kit or a separate intake that allows unit to bring in combustion air from the outside? If so, please state on plans. If no then provide combustion air calculations per Ch. 5, UPC.



BUILDING & SAFETY

TANKLESS WATER HEATER APPLICATION

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Permit Number _____ Service address: _____

Contractor/Authorized Agent _____ NV State license #: _____ CLV License #: _____

Signature: _____ Email Address _____

TOTAL BTU DEMAND		TDL (Total Determined Length)	_____ FT.
PIPE/MATERIAL TYPE		PIPE SIZE	
BUILDING CODES USED:			
MAKE/MODEL			
SCOPE OF WORK:			
VENTING & COMBUSTIONS AIR: *Must check one or more combustion air calculations per Ch. 5 of the 2018 UPC.	<input type="checkbox"/> Concentric Vent Air	<input type="checkbox"/> Separate Intake & Exhaust to Exterior	<input type="checkbox"/> Calcs Provided

****NOTE: PLEASE INCLUDE FLOOR PLAN IN BOX BELOW****