



TANKLESS WATER HEATER CHECKLIST

www.LasVegasNevada.gov/BuildingPermits

Phone: (702) 229-6251 Fax: (702) 382-1240

Tankless Water Heater Requirements

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 Architectural 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. Legal description of plot or lot to include name and address of tenant.
- B. Property lines or boundaries with dimensions shall be clearly identified. Also, show adjunct rooms to the placement of the water heater.
- C. Showing the location of the gas line from where it starts to the finished location.

PLUMBING PLANS:

- A. Plan view of all water, drainage, waste and vent piping, with location, size, and material.
- 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.



DEPARTMENT OF BUILDING & SAFETY

TANKLESS WATER HEATER APPLICATION

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****Incomplete forms WILL NOT be processed****

Service address: _____

Nevada State lic#: _____ Tankless _____ Softener _____ Filtration _____ Water Main _____ Gas line _____

Contractor/Authorized Agent _____

Signature: _____

| | | | |
|---|---|---|--|
| TOTAL BTU DEMAND | | TDL (Total Determined Length) | _____ FT. |
| PIPE/MATERIAL TYPE | | PIPE SIZE | |
| BUILDING CODES USED: | | | |
| MAKE/MODEL | | | |
| SCOPE OF WORK: | | | |
| VENTING & COMBUSTIONS AIR: <i>*Must check one or more combustion air calculations per Ch. 5 of the 2018 UPC.</i> | <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****