

Please use this checklist and the supporting detail to assure that your permit submittal includes all the information necessary for a timely review of your plans. All applications for permits must be submitted electronically through the DSC Online Portal (dsconline.cityofhenderson.com). *Please apply through DSC Online as:*

A [Residential Building Permit Application](#) for the generator and pad

A [Fire Construction Application](#) for the LP Gas System (Piping and Tank)

Only required if the propane tank is greater than 250 gallons.

Prerequisites:

_____ Homeowners' Association letter of approval [if applicable]

_____ Approved [Variance](#) for setback reduction [if applicable]

Submittal Package:

The following documentation must be included when submitting the building permit application for review and all applicable building codes must be included on the plans:

_____ Completed [Building Permit Application](#) for the generator

_____ Completed [Fire Permit Application](#) for the LP Gas System (piping and tank)

- Southern Nevada Building Officials Regional Standards for [Liquefied Petroleum Gas Piping – Procedures](#) (drawing P-101)

_____ Complete set of stamped/sealed plans (including a site plan)

- The plan set must be signed and sealed by the registered design professional.
- Structural plans shall be digitally stamped and signed.
- Mechanical, Plumbing & Electrical drawings completed by a Nevada Licensed Engineer shall be digitally stamped and signed.

_____ Structural Calculations

- The structural calculations must be signed and sealed by the registered design professional.
- Structural calculations shall be digitally stamped and signed.

_____ Truss Calculations [if applicable and may be deferred]

- Truss calculations shall be digitally stamped and signed.
- The truss calculations must be reviewed and accepted by the design professional responsible for the structural design on the building. (i.e., stamped by both engineers)

_____ [Electrical Load Calculations](#) with current codes listed on the report.

- Must be signed by preparer using the City of Henderson form, designer's form, or approved program.

Plan Contents

Plans must contain the following minimum content requirements. This list is not intended to be all inclusive of every detail required on a set of commercial building plans. Rather, it is provided to give an overview of the basic plan contents needed for the review of plan sets.

Cover Sheet

- Include general project information, such as: sheet index, address, location map, and square footage of the structures.
- Include a complete code analysis of the proposed building and state type of construction.
- Cover sheet must have a legend of symbols and abbreviations used throughout the plan set.

Site Plan

- A dimensioned site plan that is in compliance with the approved entitlements for the project and any conditions of approval
- Show structures on the site and setbacks.
- Include fire lanes, landscaped areas, fences, and mailboxes.
- If applicable, show patios, balconies, and accessory structures.

Foundation plans [if applicable]

- Show dimensions of pad
- Show all foundations and footings, indicating size, locations, thicknesses, materials, strengths, and reinforcing.
- Show all imbedded anchoring such as anchor bolts, hold-downs, and post bases.
- Reference soil report for the proposed structure at that site as required.

Structural calculations

- The calculations must be electronically stamped with digital signature by the registered design professional responsible for the structural design of the building.

Geotechnical Report (also known as a Soils Report)

- Dated within 1 year, or with a Geotechnical Report update letter dated within 1 year provided by the design professional who prepared the report.
- The report must be electronically stamped with a digital signature by the registered design professional who is responsible for the report.

Electrical Plans

- Show the size and location of the main electrical service equipment and all sub-panels.
- Show the location of all outlets, switches, light fixtures (interior, exterior, and site), smoke detectors, and special outlets.
- Identify the locations of all required GFCI and AFCI protected outlets and light fixtures.
- If electrical services are 600 amps or larger, electrical plans must include a One-Line Diagram.
- Provide [Electrical Load Calculations](#)

Propane Tank

- Show size and location [if applicable]