



Nevada County Building Department

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"Partnering to Improve Consistency & Customer Service"

RESIDENTIAL GENERATOR PLAN SUBMITTAL CHECKLIST

THE FOLLOWING ITEMS ARE REQUIRED FOR A COMPLETE PLAN SUBMITTAL. INCOMPLETE SUBMITTALS WILL NOT BE ACCEPTED; PLEASE READ CAREFULLY! THIS COMPLETED FORM MUST ACCOMPANY A RESIDENTIAL GENERATOR PERMIT APPLICATION

JOB ADDRESS: _____

APN: _____

	<p><u>TWO (2) SITE PLANS AND TWO (2) COMPLETE PLAN SETS ARE REQUIRED.</u></p> <p>Plans must be to scale drawn in blue or black ink, on clear unlined paper; minimum size is 11" x 17", maximum size 24" X 36". The Scope of Work must be fully stated and detailed on the plans. For building plans to be useful, they must be legible and drawn to scale. Plans should be prepared with lettering of sufficient contrast to be readable when scanning. Photocopies or prints may be submitted. <u>Pencil, whiteout, taped notes/details and any other submittal that is illegible or not completed in a workmanlike manner will not be accepted.</u></p>
	<p><u>SITE PLAN/COVER SHEET:</u></p> <ul style="list-style-type: none"> • Owners name/site address/contact information, assessor's parcel number (APN), North arrow, sheet index, statement of compliance with specific CA codes used, preparers name/address/signature, and project scope of work • Identify all existing structures and proposed generator equipment • Location of wells, water storage tanks, bodies of water and 100yr floodplains. Include a setback from the generator (minimum 100ft) • Location and types (above ground or underground) of electrical and gas utilities • Identify any easements (PG&E, water, road, driveway, etc.) • Setbacks from the generator to buildings, property lines, water sources and septic/leach lines/pumps • Location, size, and setbacks to propane tanks from the generator, property lines and structures. Indicate if new or existing. All tanks above 4,000ft elevation, or underground require review/approval from the local fire district.
	<p><u>ELECTRICAL SINGLE LINE DIAGRAM:</u></p> <ul style="list-style-type: none"> • Amperage size and location of the main electrical panels and subpanels • Grounding/bonding conductor sizes/types for structure (main ground, water bonding, gas bonding, etc) • Equipment grounding conductor size, type and location for circuits and module/rack grounding • Junction box locations • Disconnect types, sizes and locations • Conduit sizes/types from the generator to the transfer switch and power source • Transfer switch type, size and location • Conductor wiring types and sizes, system and generator
	<p><u>SIGNAGE:</u></p> <ul style="list-style-type: none"> • Required signage for panels, disconnects, transfer switches, etc pursuant to California Electrical Code Article 702.7 • Permanent labels with red background and white lettering, lettering minimum 3/8" in height, and resistant to fading pursuant to CA Electrical Code Article 702.7
	<p><u>EQUIPMENT/PAD ANCHORING SPECIFICATIONS:</u></p> <ul style="list-style-type: none"> • Provide cut sheets for all generator equipment and transfer switches. • Generator slab type, thickness, and anchoring information
	<p><u>GAS LINES:</u></p> <ul style="list-style-type: none"> • Show underground and aboveground gas line locations, materials and sizes • Provide gas line sizing calculations including all equipment and appliances served by the gas source in accordance with the California Plumbing Code
	<ul style="list-style-type: none"> • Provide PG&E "Service Letter" showing that they can service the minimum required BTU's

THIS DOCUMENT IS INTENDED ONLY AS A GUIDE. SPECIFIC REQUIREMENTS OR DOCUMENTS MAY DIFFER BASED UPON YOUR SPECIFIC APPLICATION AND THE BUILDING CODE.

ALL PLANS SUBMITTED BECOME THE PROPERTY OF THE City of Grass Valley

It is unlawful to alter the substance of any official form or document of Nevada County.