



**COMMUNITY AND ECONOMIC DEVELOPMENT DEPARTMENT
BUILDING DIVISION
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Residential Standby Generator Checklist

All Residential Standby Generator submittals must be reviewed for California code compliance.

- Building Permit Application – Completed and signed
- Generator manufacturer installation instructions / specs
- Transfer switch manufacturer installers instructions / specs
- Completed electrical line diagram (form provided).
- Site Plan (form provided) – To include:
 - Building footprint showing operable windows, doors, vents, and forced air intakes.
 - Generator location with dimensions, pad material, seismic connection and distance to structure. The generator's exhaust outlet must meet the following clearances:
 - Minimum ten (10) feet from any property line.
 - Minimum three (3) feet from exterior walls or roofs of any structure.
 - Minimum ten (10) feet from openings into the building.
 - The generator's ignition source must be a minimum of five (5) feet from a propane regulator.
 - Transfer switch and electrical service locations
 - Electrical raceway (conduit) locations
 - Fuel storage tanks, propane tanks, gas piping and regulator locations
 - Driveway and traffic areas

The above submittal requirements apply for permanently installed back up generators and related equipment. Portable gas fired generators do not require a permit, but permanently installed components, such as electrical receptacles, circuits, and interlock assemblies do.

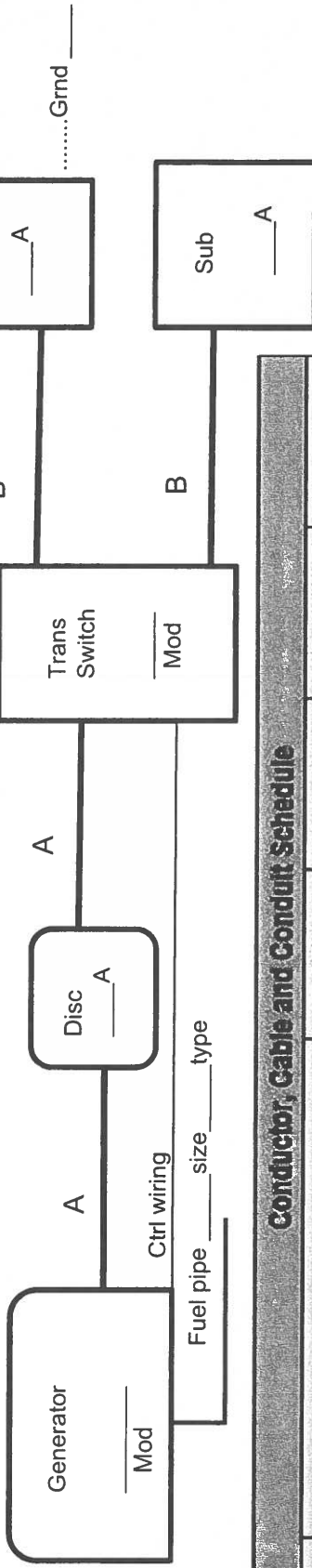
Please contact the Town of Mammoth Lakes Building Division at (760) 965-3632 or (760) 965-3635, or at bthompson@townofmammothlakes.ca.gov or tperry@townofmammothlakes.ca.gov for additional information.

Residential B/U Generator One- and Two-Family Dwellings Line Diagram

Equipment

Generator Model: _____
 Generator Rating: _____ W
 Transfer switch Model: _____
 Disconnect: Y / N rating: _____ A
 Main model and rating: _____ / _____ A
 Sub-panel: Y / N rating: _____ A

Notes



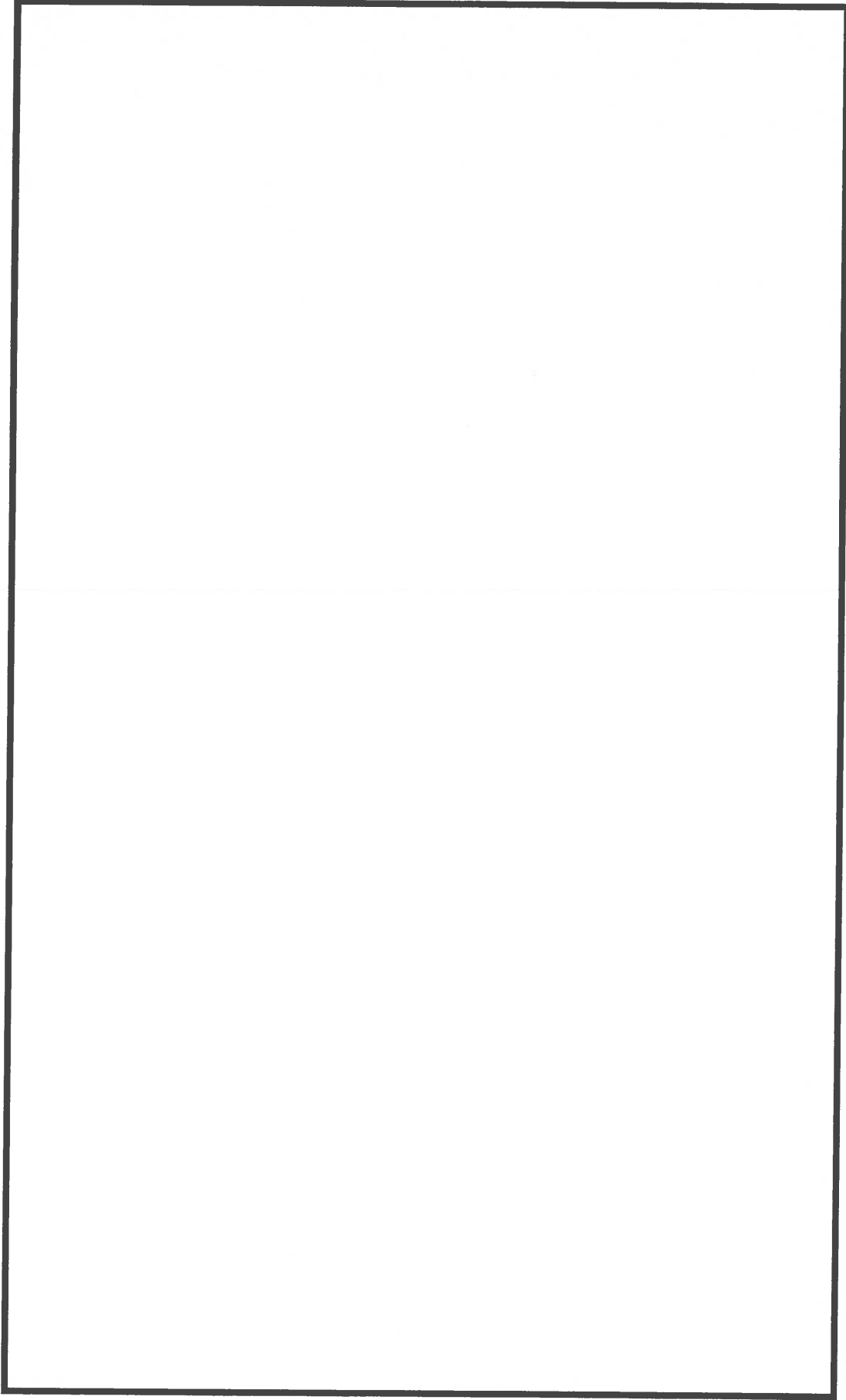
Conductor, Cable and Conduit Schedule

TAG	Description and Conductor Type: (Table 3)	Conductor Size	Number of Conductors	Conduit/Conductor Cable Type	Conduit Size
A	Current-Carrying Conductors: (for each branch circuit)				
	EGC:				
	GEC (when required):				
B	Current-Carrying Conductors:				
	EGC:				
	GEC (when required):				

Items required: Equipment model, manufacturer and rating. Wire and conduit size. Fuel source pipe size and type. Equipment grounding

Residential B/U Generator Site Plan

Diagram for One- and Two-Family Dwellings



Items required: Generator location, residence and important structures, operable windows and vents, electrical service, drive and traffic ways, LP fuel tanks, LP fuel distribution lines, LP fuel regulators,