



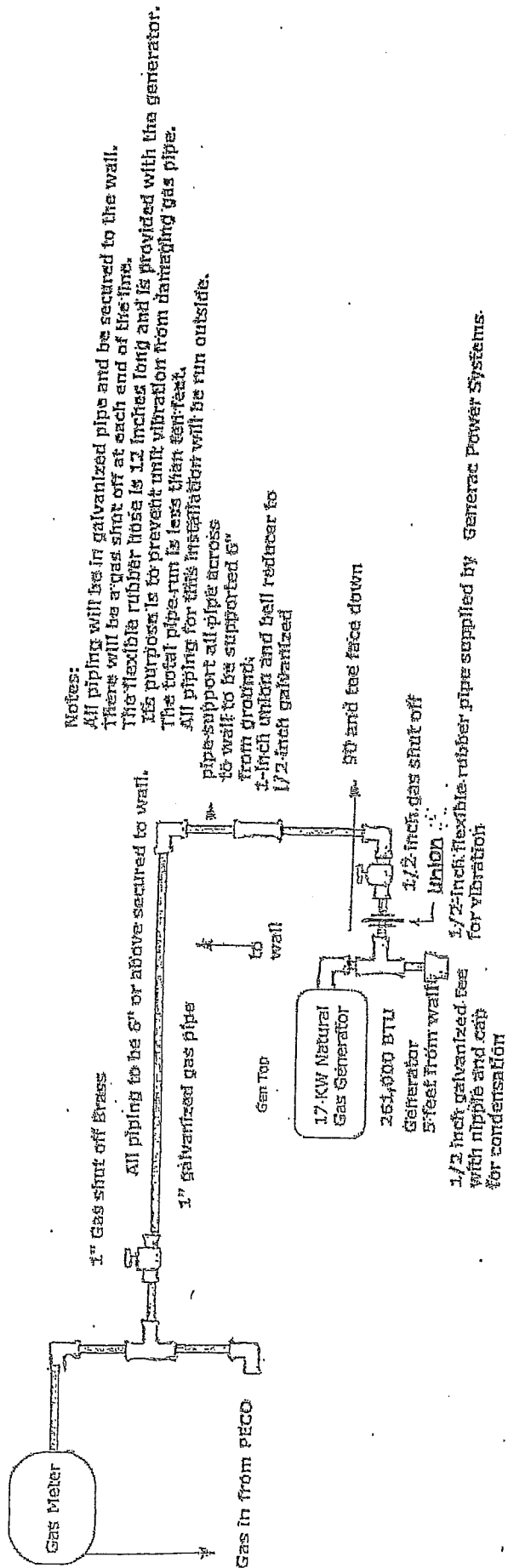
TOWNSHIP OF NORTHAMPTON
55 Township Road
Richboro, PA 18954
Zoning/Building/Code Enforcement Department
Telephone #: 215-355-3883
Fax #: 215-357-3650

GAS GENERATOR REQUIREMENTS

- An Electrical Permit Application is required for all generators.
- A Mechanical Permit Application is required for natural gas-fueled generators only – not required for propane.
- Gas generators are required to comply with NFPA 37.
- Gas generators are required to be located at least five (5) feet from wood frame/combustible walls, shrubs, windows, doors, and other openings into the house such as dryer ducts, kitchen exhaust ducts, combustion air ducts for heaters, ventilation air ducts for finished basements, bathroom fan exhaust ducts, etc.
- Some manufacturers have a reduced clearance to the building wall and shrubbery and would need to be verified on the plan review. This would not reduce the clearances to openings into the house.
- Please provide a complete copy of the installation and/or owner's manual book from the manufacturer. In most cases, only some pages are needed. We can return the book(s), if requested, after the plan review is completed.
- Please provide a plan view of the house showing the location of the gas meter and generator with dimensions to the building and other openings into the house as indicated above.
- Please provide a clear gas piping diagram from the gas meter to the generator showing:
 1. the input btu's of the generator;
 2. size of the gas piping, material (galvanized steel), and lengths of piping;
 3. all gas shut-off valves, unions, drip leg, and piping support spacing, if required;
 4. a minimum of six (6) inches is required above grade to galvanized piping.
- A gas piping and test is required, 3-5 p.s.i. for 15 minutes. Please call our office for the inspection.
- An electrical inspection by the third-party underwriter must be completed before the final inspection from our office.

GAS PIPING EXAMPLE

Mechanical Detail for gas piping



Notes:

- All piping will be in galvanized pipe and be secured to the wall. There will be a gas shut off at each end of the line.
- The flexible rubber hose is 12 inches long and is provided with the generator. Its purpose is to prevent unit vibration from damaging gas pipe.
- The total pipe run is less than 20 feet.
- All piping for this installation will be run outside.