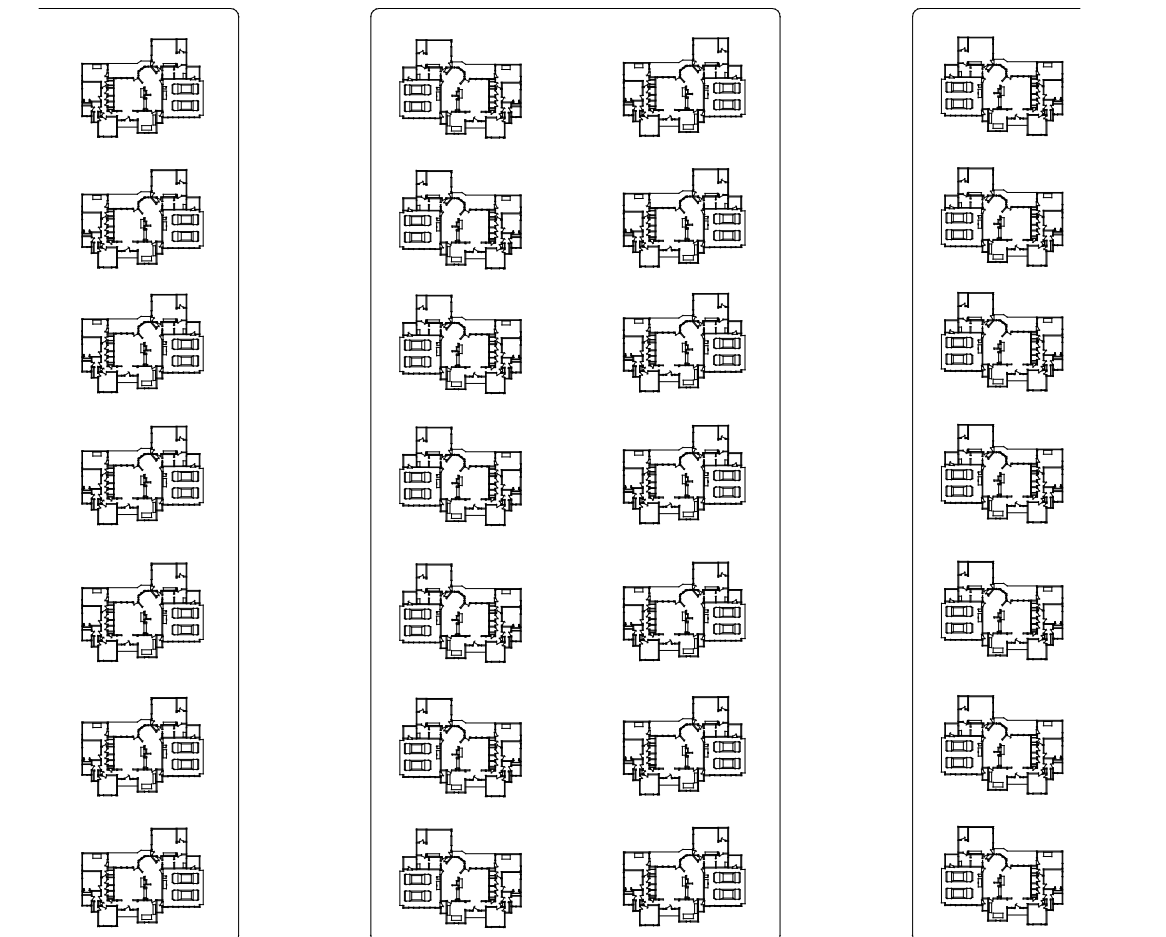


## Attach 4

### NGV Residential – Car Commuting – Lower-Pressure System

The residential complex, or apartment building, has a 10.3 MPa natural gas line - typically 18 mm diameter stainless-steel tubing - along with the usual ultra-low-pressure line, that is used for gas appliances.

The 10.3 MPa system is used to fill the natural gas fuel tanks over-night, as a “slow-fill” system.



One residential property has a sound-insulated compressor unit, and a cascade gas storage cylinder facility to provide a “fast-fill” system for residents requiring this service.

Each residence has a fuel-metering system to record the amount of natural gas used.

Residents’ vehicles would be “bi-fuel”, whereby it would normally operate on just natural gas. If the gaseous fuel runs out, the drivers simply switch to the back-up reserve petrol system to get home.

For most commuters, the natural gas system would be suitable for at least 80% of their daily use. CBD’s may soon require “ultra-low” cars only.

