

High Performance System Features

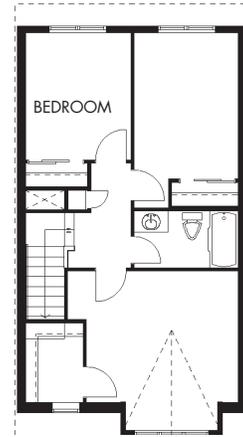
- Structural insulated foam panels (SIP) with insulation value of R-24
- Low-E glazed windows
- High efficiency Carrier Infinity furnace and SEER 12 central air conditioning
- Night set-back, digital thermostat
- Whole house heat recovery ventilation system
- Engineered wood structural
- Compact fluorescent lighting
- Wiremold baseboard raceway for easy access to power, telephone and cable TV lines
- Water conserving plumbing fixtures

The design process included a comprehensive computer simulation of energy performance as well as post-occupancy evaluation to determine performance efficiency of products and systems.

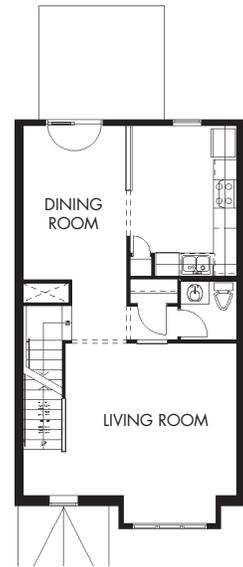


Polish Hill, Pittsburgh, PA • 1991

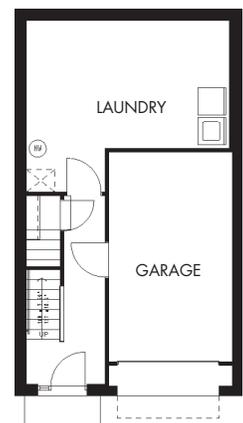
Three detached single-family homes developed for Polish Hill Civic Association and East Side Alliance and aided by the URA. The project was based on Carnegie Mellon University's Advanced Technology Urban House Prototype.



SECOND FLOOR PLAN



FIRST FLOOR PLAN



BASEMENT PLAN