

Portland Fire Department
SITE REVIEW CHECKLIST

45 Summer Street
58-A-32
New single-family house, 3 floors
Total exterior square footage: 2880
Exterior square footage per floor: 960

Owner/contractor:
Mark McCain
49 Summer Street
Portland 04102
699-4066
cwalworth@gwi.net

Architect:
Elizabeth Newman
32 Sawyer Street
Portland 04103
899-1845
newman.liz@gmail.com

- An automatic residential fire sprinkler system will be installed in the house. A state-licensed sprinkler contractor, with permitting through the Office of State Fire Marshall, will installed a system that meets the National Fire Protection Association 13D standard.
- Smoke alarms will be installed in each sleeping room, outside each sleeping area, and on each additional story, including the basement. Carbon monoxide detectors will be installed in each area giving access to bedrooms. Alarms will be installed per NFPA 72.
- Finishes will have a flame spread classification of no greater than 200 and a smoke-developed index of no greater than 450.
- Every living and sleeping room in this house has been designed with an emergency escape window or door as required.
- The garage ceiling will have 5/8" Type X drywall and the walls 1/2" drywall, all fired taped. The doors between the garage and both the entry hall and the storage room will be 20-minute, fire-rated steel doors, self closing.
- Fire hydrants: 95' at end of Summer Street, 165' at corner of Summer and Clark streets.