



EIGHT RESIDENTIAL BUILDINGS



Owner: Private Residence

Scope of Work:
Vapor Intrusion Evaluation

Location: New England

Impact from a previous neighborhood dry-cleaning operation had resulted in elevated levels of soil gases in the basements of several houses. Turner Building Science & Design, LLC, working with Air & Water Quality, Inc. first designed mitigation systems for each of the buildings for approval.

Designs included conceptual renderings of routing locations for piping and fan connection points. Following approval of the conceptual plans, each house was fitted with a sub-slab suction system to remove soil gases from beneath the slab.