

Pre-Mitigation Building Investigation Diagram

INSTRUCTIONS

An investigation of the building(s) shall be conducted prior to initiating mitigation work. The investigation shall include visual inspections of both the exterior and interior (all ground-contact rooms) of the buildings and resulting observations noted on diagrams/jobsite logs.

Foundation Sketch

- Show relative size of each building foundation including additions and attached garages.
- Foundation type: basement (full/lookout/walkout), slab on grade, crawlspace.
- Foundation material: block, concrete, stone, precast, wood.
- Approximate age of building and additions.
- Note floor elevation to grade for each foundation.
- Note interior footings.
- Note general plan layout of room partitions and if finished or unfinished.
- Label test locations and results.

Note Pathways and Forces

- Air exchangers, exhaust only fans, large kitchen hoods, or other large building vents.
- HVAC equipment, boilers, water heaters, fireplaces.
- Locations of any underground ductwork.
- Observed and suspected openings to soil. (Dirt crawlspaces, utility access points, open areas under basement showers/tubs, waterproofing flanges)
- Sump basket(s) and nature of access to soil. (Perforated basket and/or pipes entering it)
- Daylighted drain tile or drain tile open to window wells.
- Drains going to sumps or soil.
- Fire rated assemblies.
- Observed conditions that pose safety concerns to workers or occupants.

Address: _____

Inspector: _____

Date: _____

= 2 feet

