

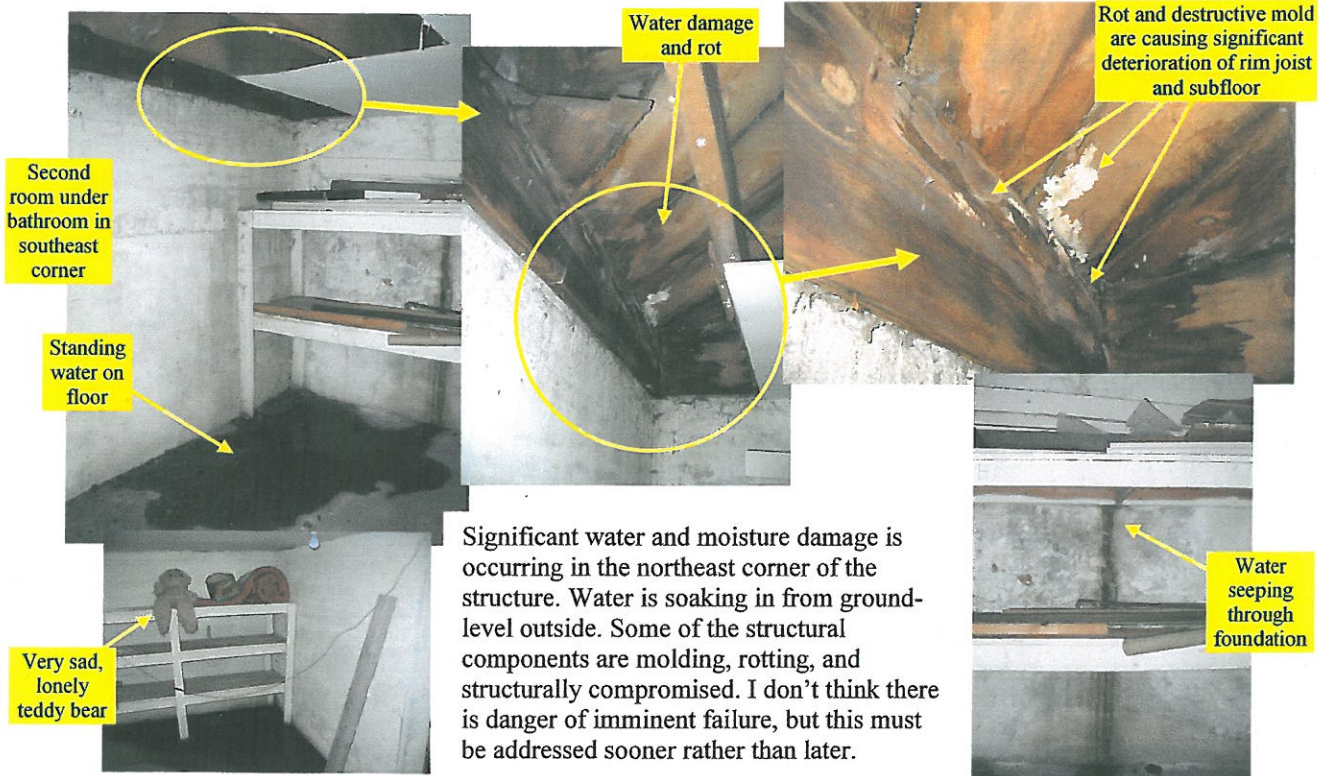
North Valley Public Library  
Substructure  
11-14-2006

Substructure accesses are through hatches in the Montana room for the southern unit, and behind the front desk for the middle unit. The north unit has a slab floor, as far as I know.

Both substructures had partial cellars with larger areas of crawlspace, though the clearance was mostly not enough to crawl in without excavation. My views were to the extent of the accessible areas.

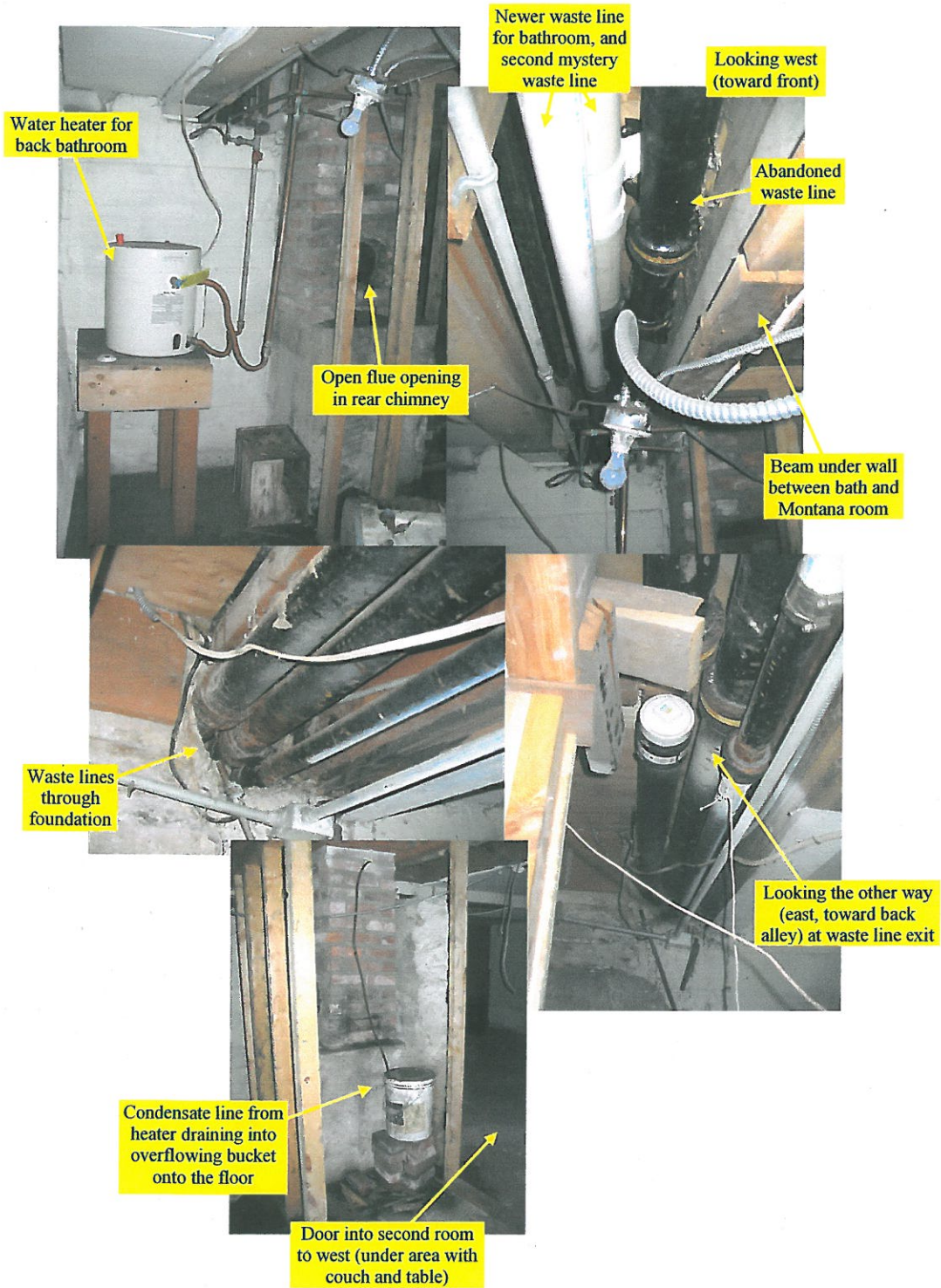


When some demo was done, the grounding rod for the electrical system was exposed. This is supposed to be buried ten feet or more in the ground. It is still in the ground, but it is likely only a few feet in. This is something we should check out with our electrician.



Significant water and moisture damage is occurring in the northeast corner of the structure. Water is soaking in from ground-level outside. Some of the structural components are molding, rotting, and structurally compromised. I don't think there is danger of imminent failure, but this must be addressed sooner rather than later.

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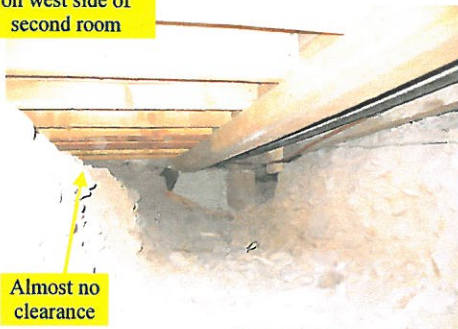


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Second room



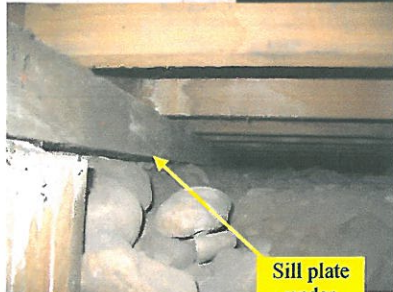
Crawlspace access on west side of second room



Almost no clearance



Unusual but apparently sound framing under stacks

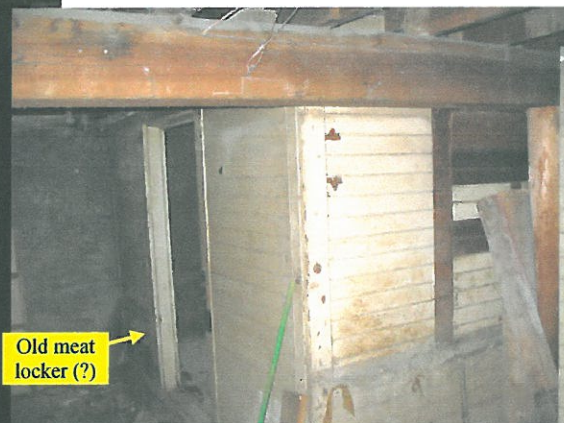


Sill plate under former back wall (?)

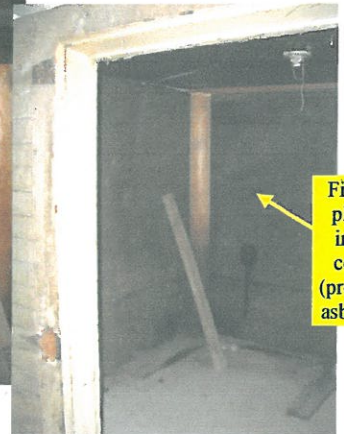
Cellar under front desk, Director's office and hallway to back doors



Old cut list in cooler

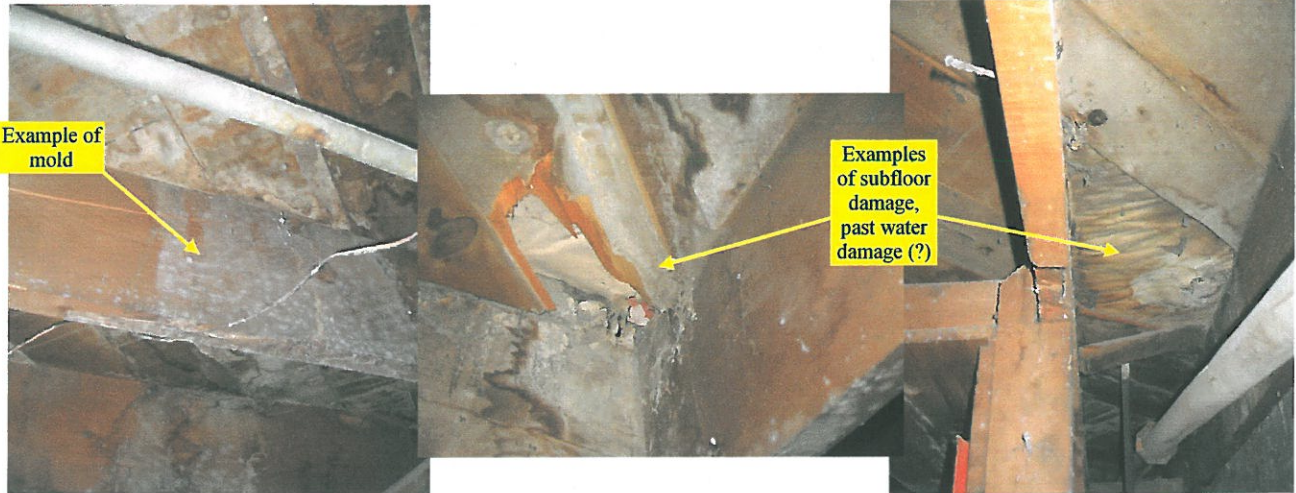


Old meat locker (?)



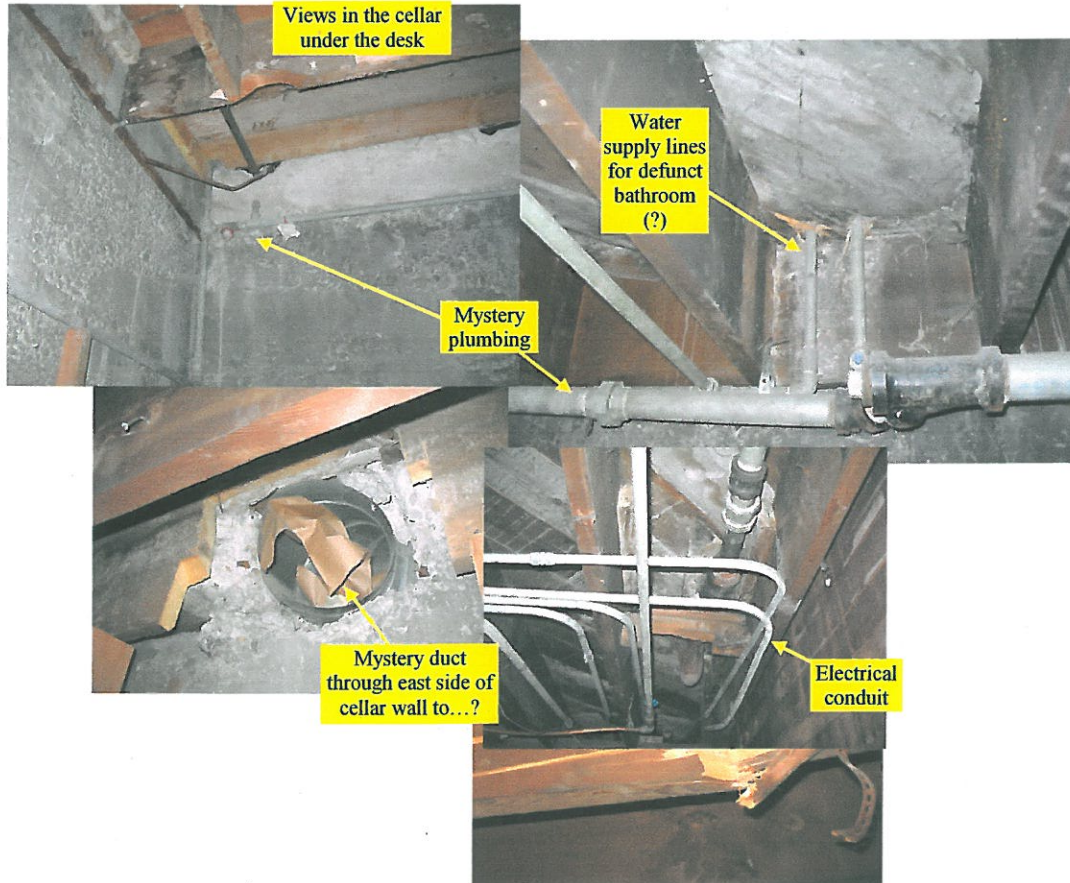
Fibrous plaster inside cooler (probably asbestos)

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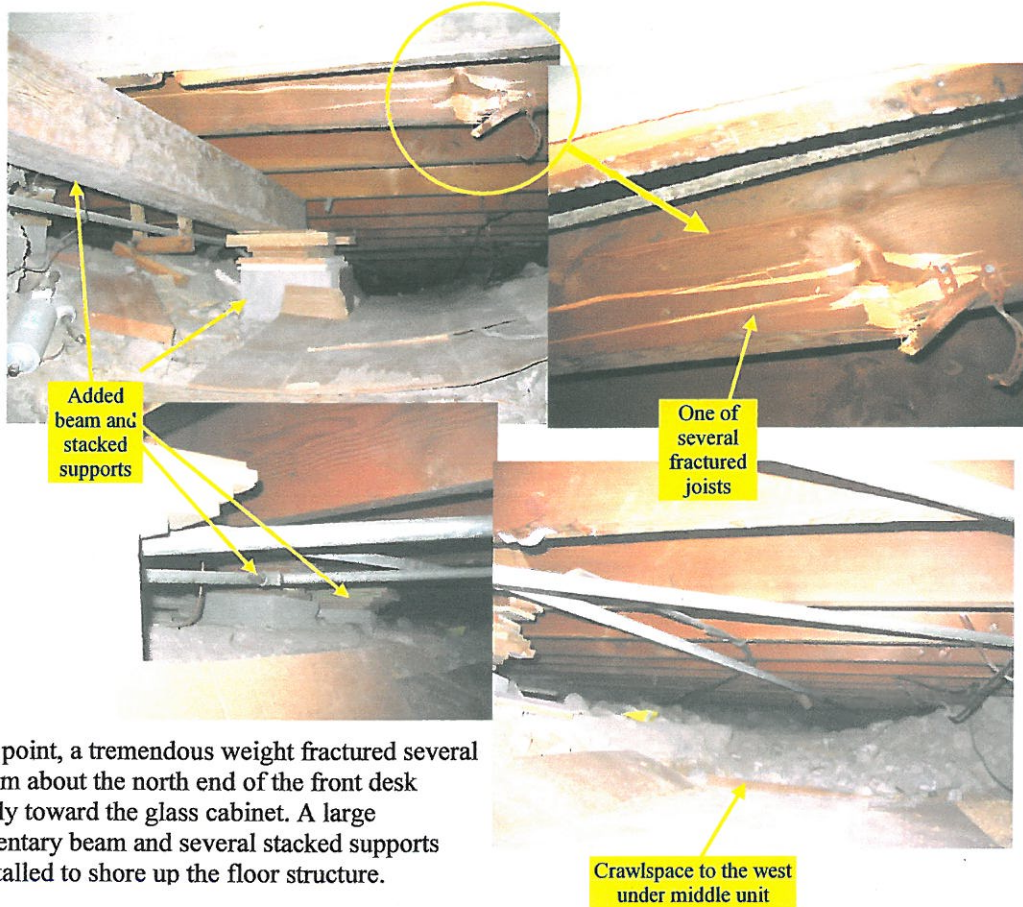


There is widespread evidence of water pouring down through gaps in the subfloor. There seems to be a lot of cement dust in it, so I'm guessing this was slurry water from sawing through the concrete when the buildings were joined.

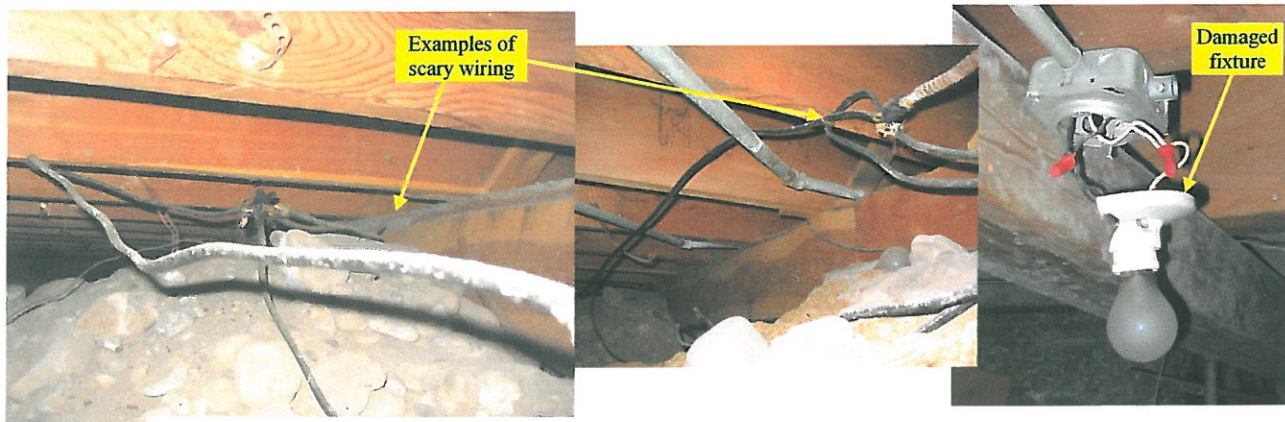
There are pipes and ducts running here and there beyond the cellar space, to the east (under the back workroom?), and the north (into the slab under the north unit?). There is also evidence of various sinks or other water fixtures in the little back room and office that have been removed and floored over.



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At some point, a tremendous weight fractured several joists from about the north end of the front desk diagonally toward the glass cabinet. A large supplementary beam and several stacked supports were installed to shore up the floor structure.



This wiring turned out to be abandoned (I'm pretty sure, anyway), but this is the kind of thing that will make a fireman step aback and let it burn, so we need to clean this sort of thing up. The light is live.