

Energy- Residential-Building
Sub-Committee Second Meeting
April 14th, 2021
Minutes

MEETING BEGINS - 10:00 AM WELCOME

- Joel Rodriguez, Chairman welcomed everyone, and introduced sub-committee members and DCA staff.
- Ted Miltiades, Director spoke on Teams Policies.
- Ted turned the meeting over to Chairman Joel Rodriguez.

PROPOSED AMENDMENTS (See ERB Amendment Chart & Attached Presentations)

- Items #4-9 were deferred to the PMG subcommittee as duplicate amendments were submitted to that Subcommittee.
- Tim Coombs spoke in favor of items #2 & #3. The Subcommittee requested some language change for #2, and language submission for #3.
- David Southerland, Deidre Leclair and Nicole Seekely, spoke in favor of item # 10
- Jimmy Cotty gave a presentation in favor of items #12-14.

LUNCH BREAK – 12:10 PM until 1:00 PM

PROPOSED AMENDMENTS (See ERB Amendment Chart & Attached Presentations)

- A Mass Timber Subcommittee was formed of Ryan Taylor, Dwayne Garriss, and John Hutton to draft some language for the ERB Subcommittee to vote on for item #11
- David Goulding will submit some new language for #1 for the subcommittee to review.
- Stephen Wieroniey spoke in favor of items #18-19. Josh Roth offered to work with Stephen Wieroniey to draft new language for items #18-19 for the subcommittee to review.
- Chris Gorecki provided a presentation (see attached presentations) in favor of item #17. Tim Williams offered to work with Chris Gorecki to draft new language for item #17 for the subcommittee to review.

CONCLUSION OF MEETING

- No other Old or New Business.
- The next meeting will be held on Tuesday May 4th at 10:00am in DCA Room 302 and via TEAMS.

ADJOURN – 3:25 PM

MEETING
ATTENDEES

SUB-COMMITTEE MEMBERS: Joel Rodriguez, Chairman; Tim Williams, Vice-Chairman; James Martin, Stan Everett, John Hutton, Ryan Taylor, and Dwayne Garriss.

DCA STAFF: Ted Miltiades, Jimmy Reynolds, Christian Poulos and Donna Brown

GUESTS: Jimmy Cotty; David Southerland; David Goulding; Jonathan Sargeant; Francis Babineau; Bailey Shea; Chanel Charbonneau; Chris White; Robby Dawson; Donald J. Anthony; Elaine Powers; Eric Lacey; Robert Glass; Christopher Gorecki; Jennifer Ball; Jim Cika; Joel Martell; John McBrayer; Mary Koban; Dee Leclair; Mike Barcik; Monica Gomez; Jay Murdoch; Nicole Seekely; Ken Nuttall; Andrea Papageorge; Paul Duffy; Phil Brown; Rick Bell; Rick Duncan; Vance Robinson; Josh Roth; Shane Totten; Shawn M.; Steve Gerber; Dominique; Timothy Taylor; Tim Coombs; Tom Beyer; Stephen; Wieroniey; Eric Arnold; Don Wilkins; Will Stanford; Billy Cauley; Derek Stanfield; Glen Ramsey; Wes Robinson; Robert De Vries; Jason Smart; Jeffrey Mang; Andres Villegas; Andrew Tait

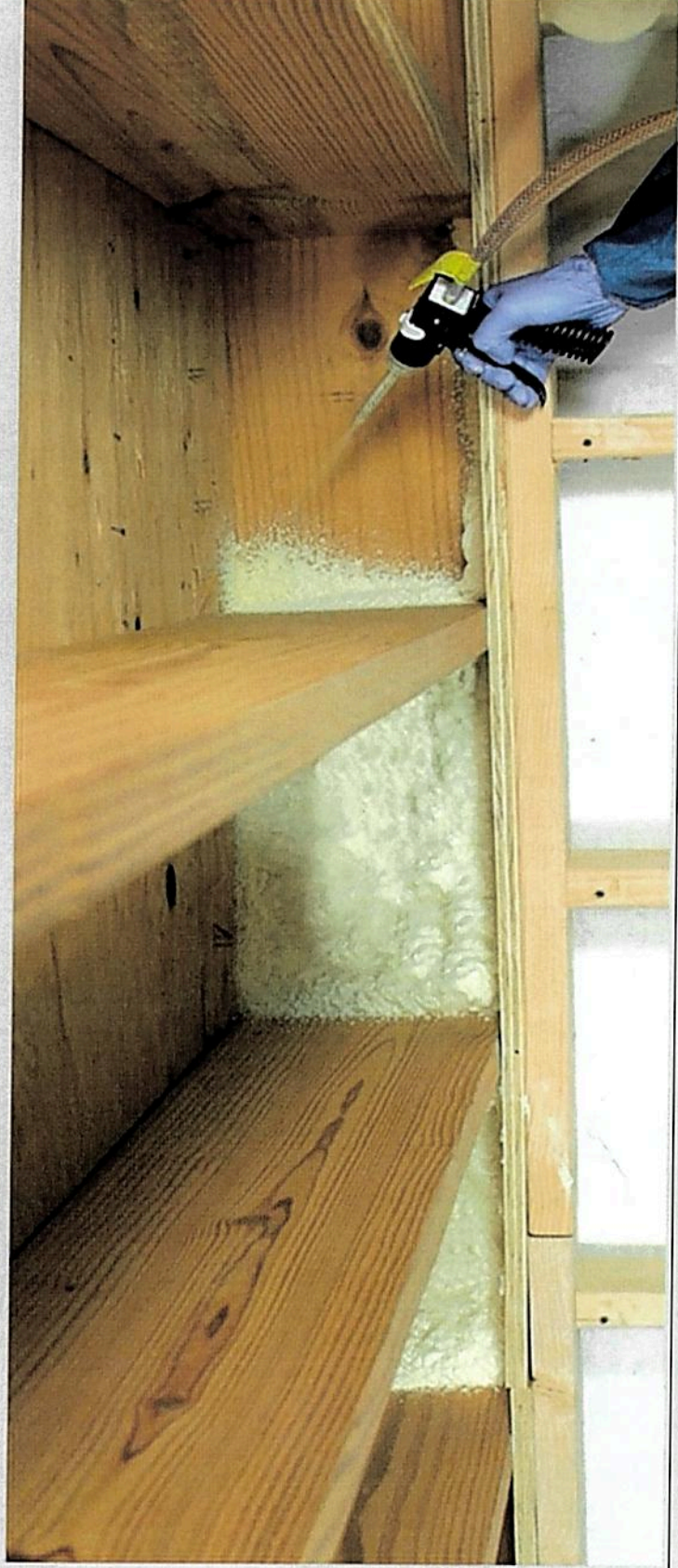
ATTACHMENTS: Presentations, Proposed Amendment Report



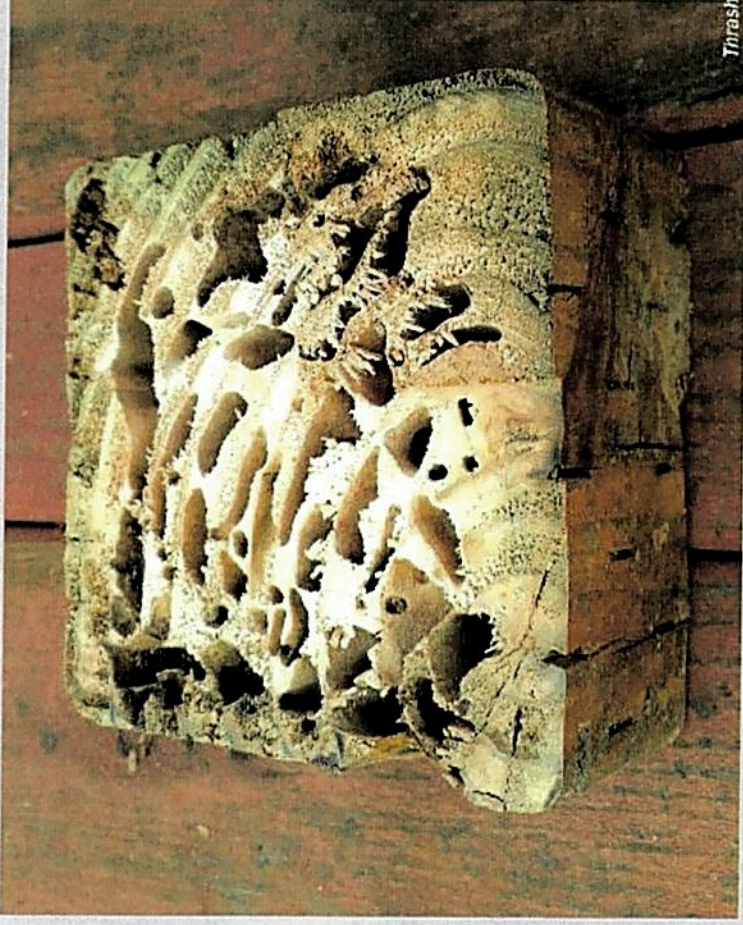
GEORGIA
STRUCTURAL PEST CONTROL
COMMISSION

Building Code Amendment
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Wood Destroying Organisms & Spray Foam

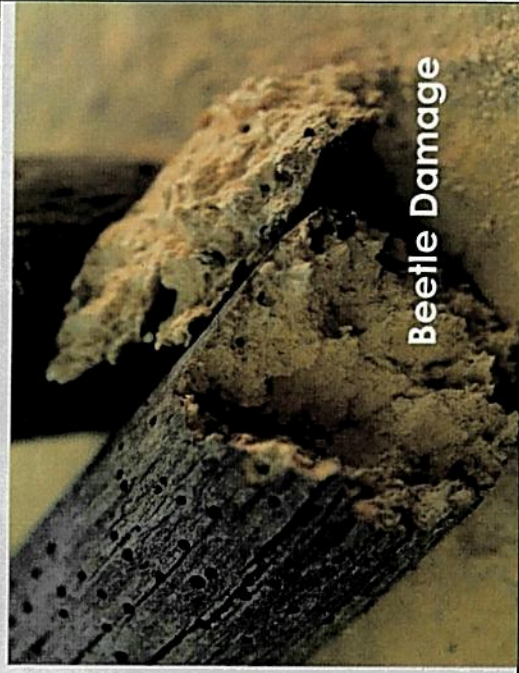
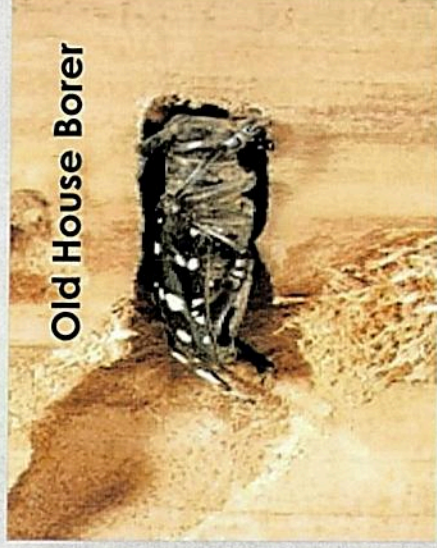
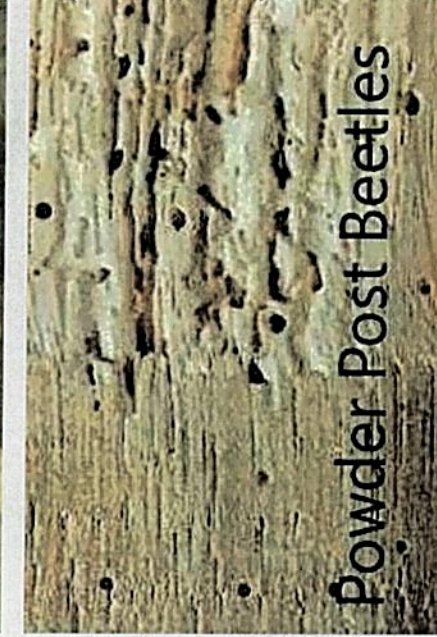
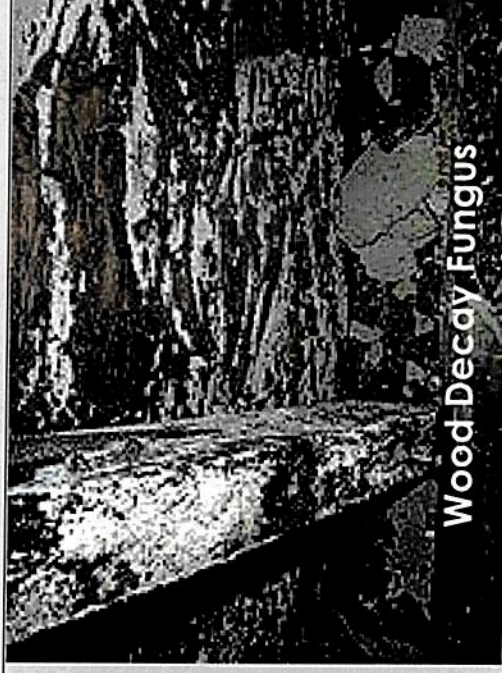
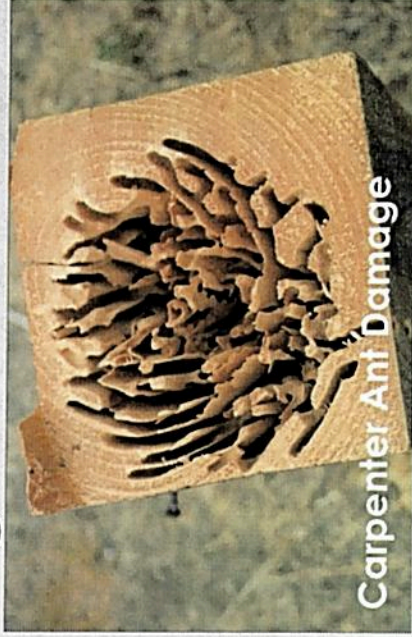


Wood Treatments

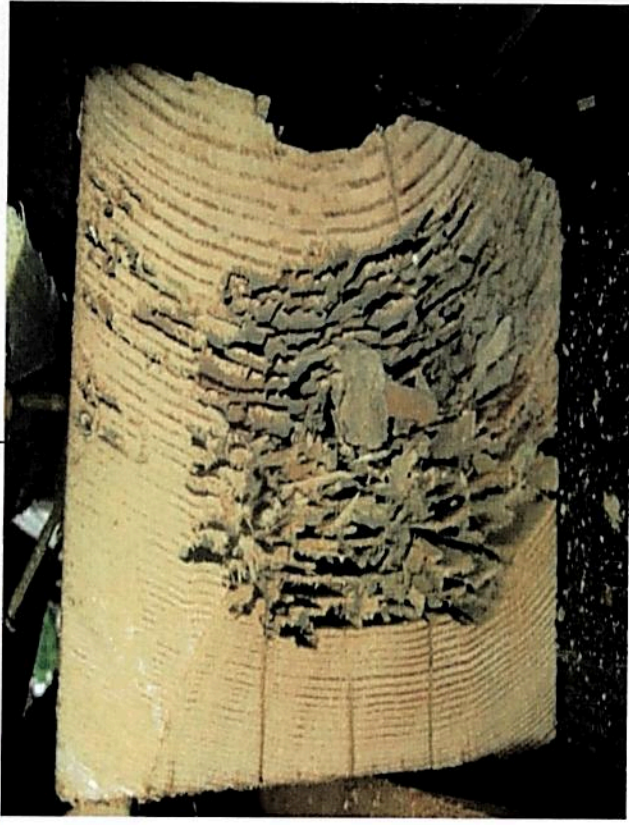


- Most pressure treated wood does not deter termites from walking/tunneling over it
- Treated wood is regulated under U.S. EPA pesticide laws and regulations for protecting the wood from wood destroying organisms
- To make claims of structural protection against termites, the pesticide product (termiticide) must meet strict efficacy standards set by U.S. EPA to be registered for use and be applied by a Georgia Department of Agriculture licensed pest management professional

Wood Destroying Organisms in GA



Termite damage from the inside out

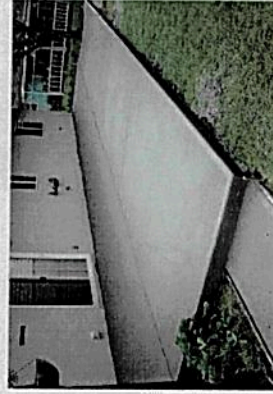




Hidden Damage



Inaccessible areas for termite inspection

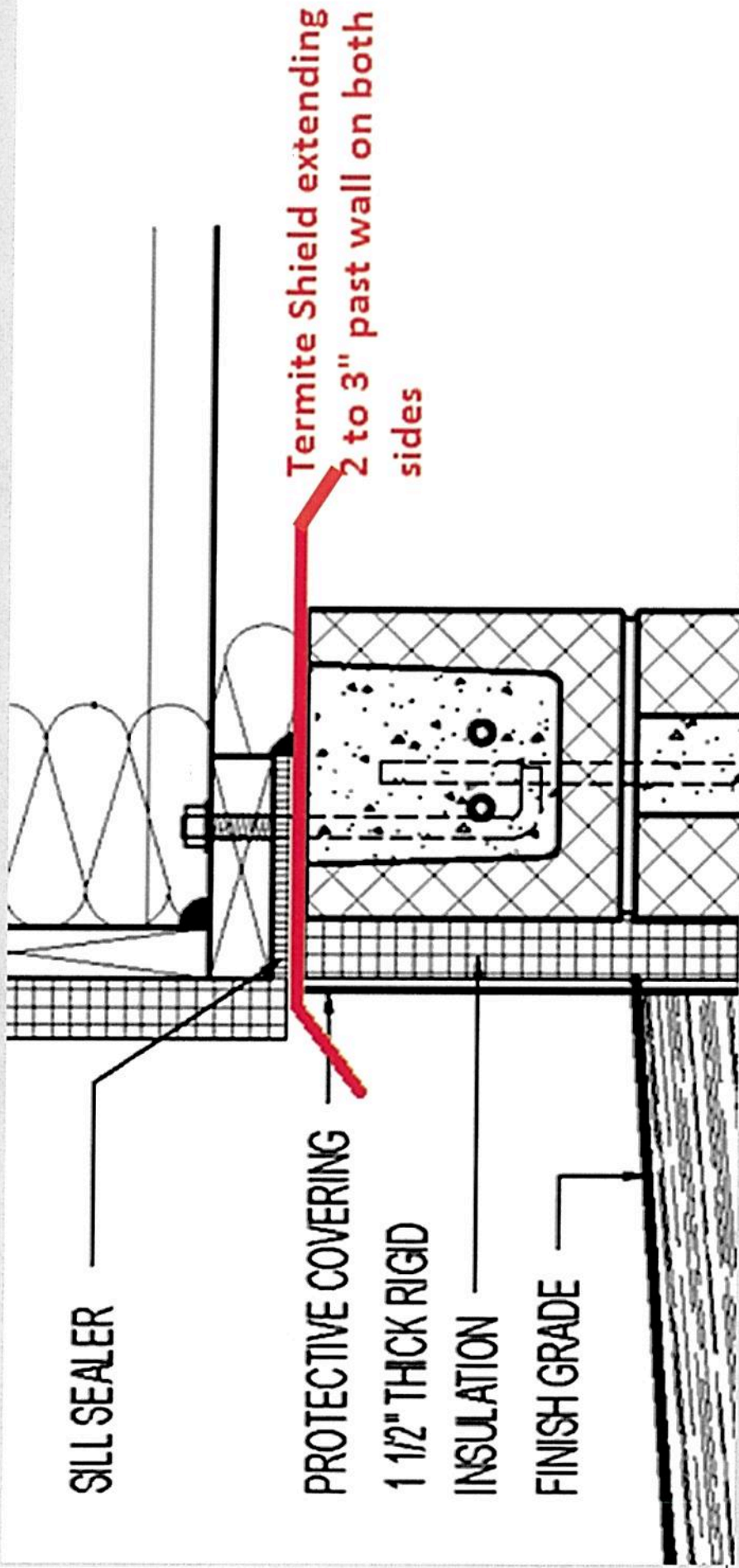


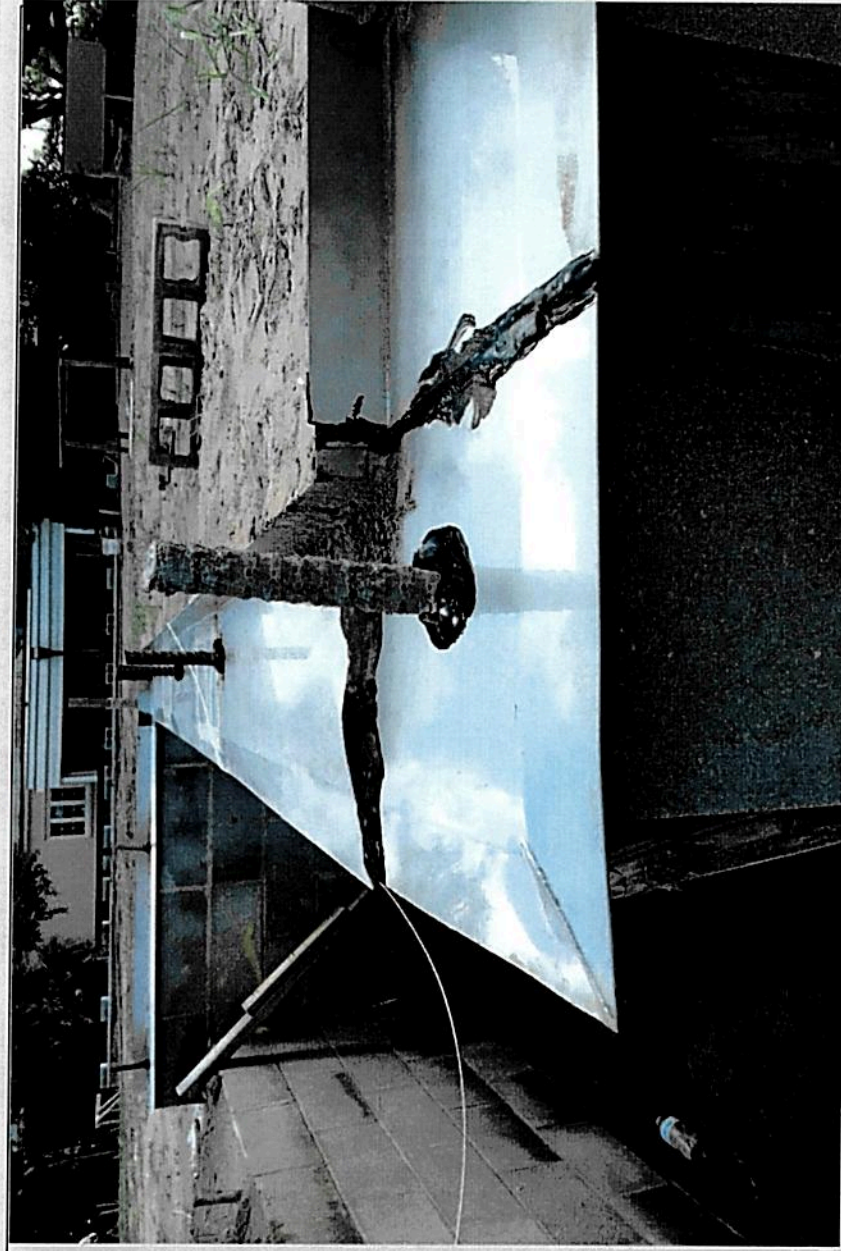
Termite shields are the answer?

- Decades old technology
- Not a standard in Georgia or International codes
- Installation
- Expense
- Easily damaged
- Telling builders how to build a house
- Virtually impossible with sill plate anchors used today

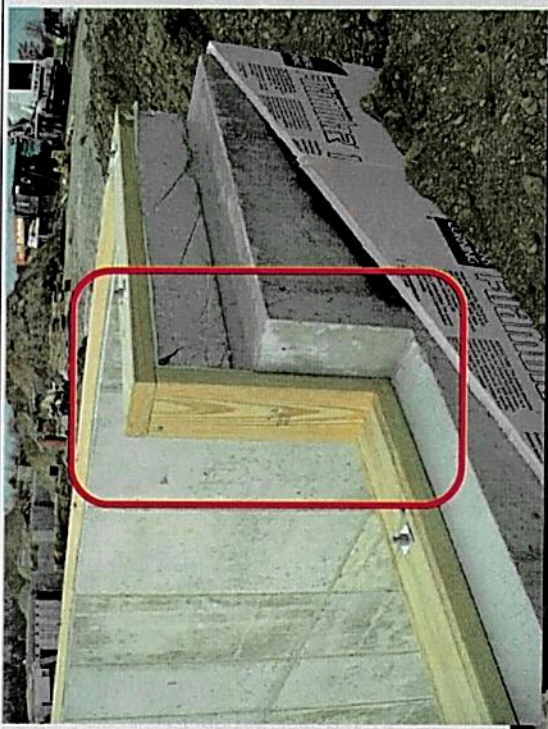


Termite Shields

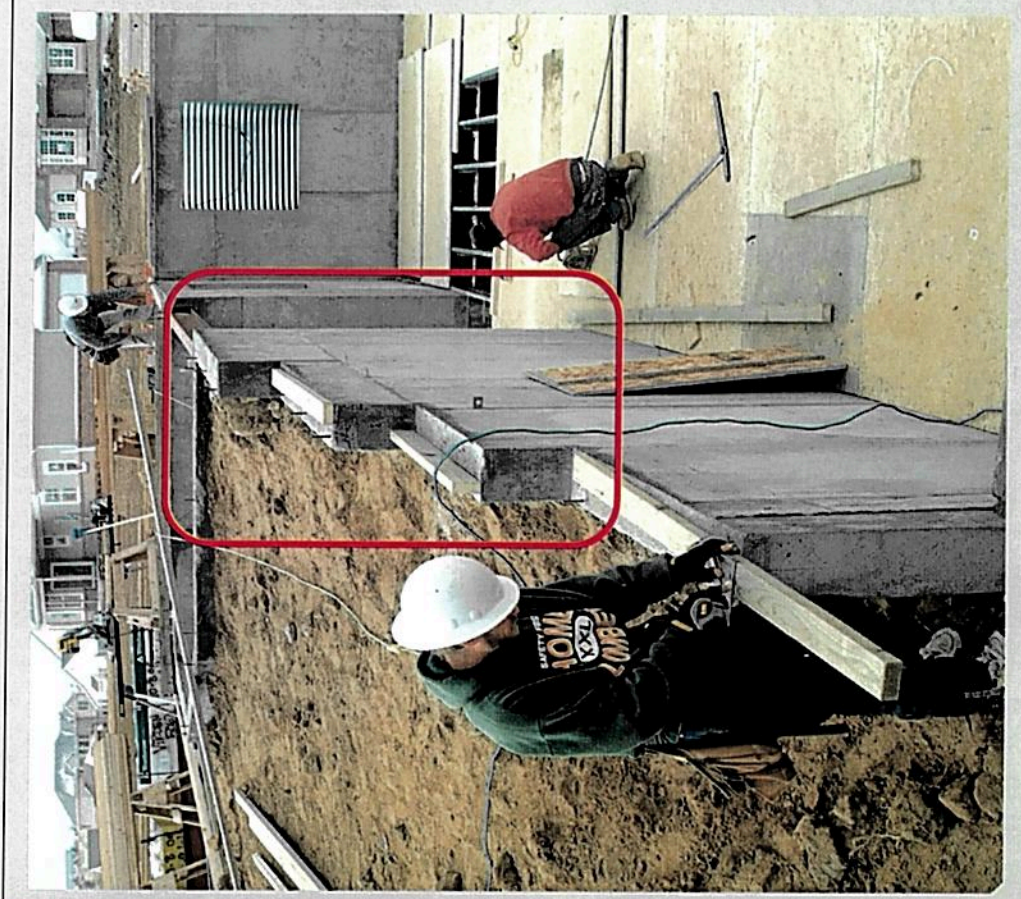


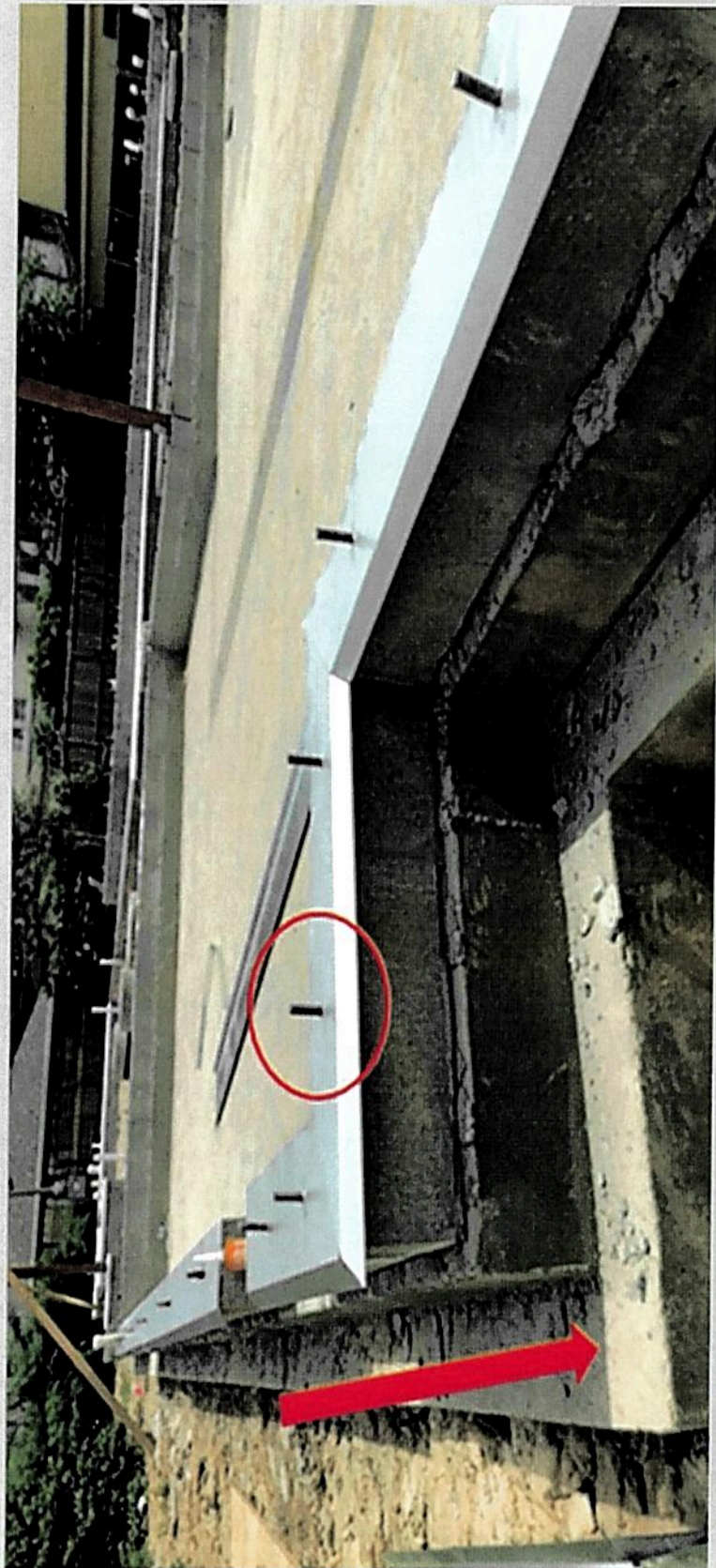


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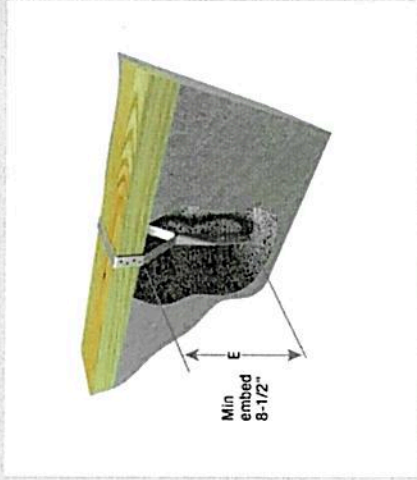


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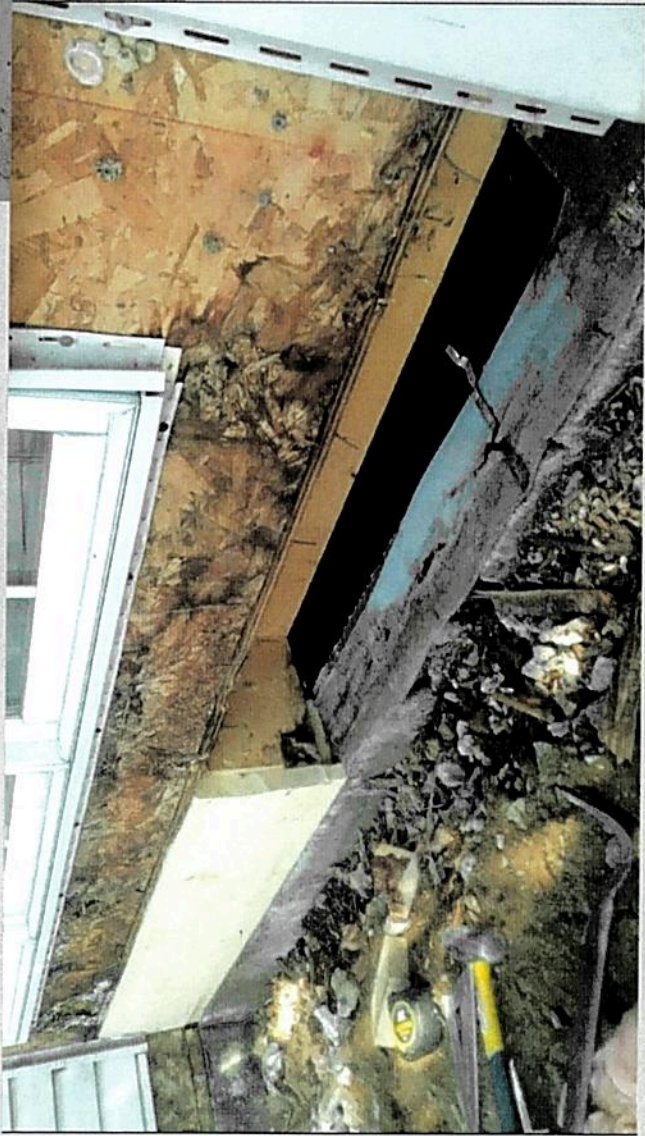




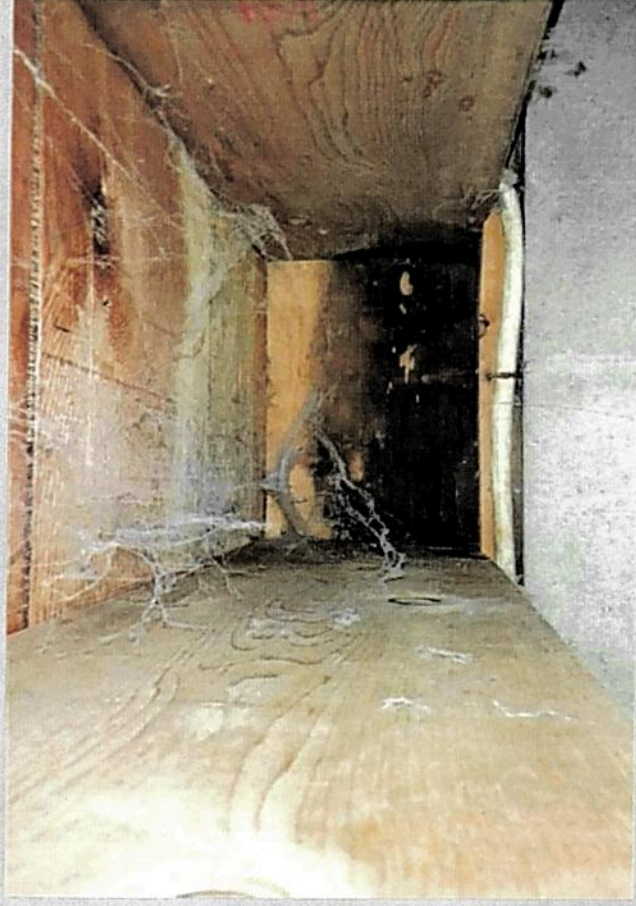
Sill Plate & Foundation



Moisture Damage



Moisture Damage



What we do know...Termite's love spray foam

Outside facing of spray foam



Back side of of spray foam



SPF Proponents latest pre-read document

- **Energy loss statements**
 - Georgia already testing air leakage in homes and if does not meet code it must be fixed
 - Georgia requires blower door-duct testing ensuring air leakage standards are met
- **Removable batt insulation comments “batt insulation alone does not provide moisture protection or air sealing”**
 - GA SPCC proposal states a “removable insulation”
 - Batt insulation is removable as are insulation pillows
 - Air sealing and insulating are 2 different things, and both were accomplished easily in the video during my last presentation
- **Energy efficiency and crawlspaces – average energy costs**
 - SPF proponents state information about average Georgia energy costs
 - They use a comparison to the 2018 IECC standard instead of the code in effect in Georgia which is the 2015 IECC standard

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- **Termite barriers improve visual inspections**
 - Decades old technology
 - Not recommended by USDA
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- **Moisture damage and prevention** – reference properly insulated and sealed homes with controlled ventilation
 - Controlled ventilation would require “**Mechanical Ventilation**”, and this has already been reviewed by this committee in Georgia
- **SPF Proponents proposal, seemingly eliminates “inspection gaps” on the interior foundation walls**
 - Work this committee felt was important to put in place, step backwards
- **Termite damage prevention – SPF proponents are termite experts**
 - Regular applications of termiticide / Termiticide treatments need to be regularly refreshed to assure efficacy / PMP's rely heavily on regular applications of termiticide adjacent to the foundation / PMP's inject termiticide into the ground every few years
 - **ALL FALSE, AND ARE VIOLATIONS OF THE TERMITICIDE LABELS, STATE REGULATIONS AND EPA REQUIREMENTS!**

Conclusions

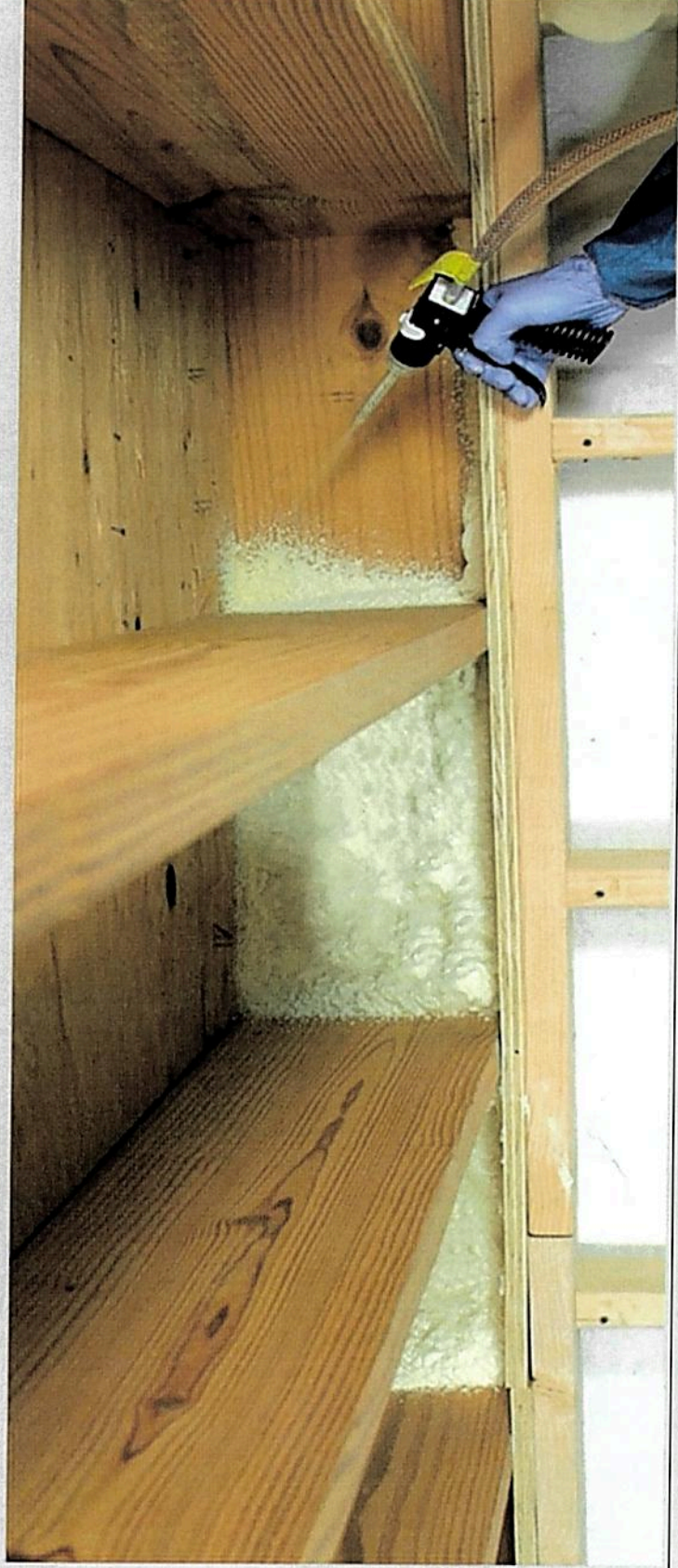
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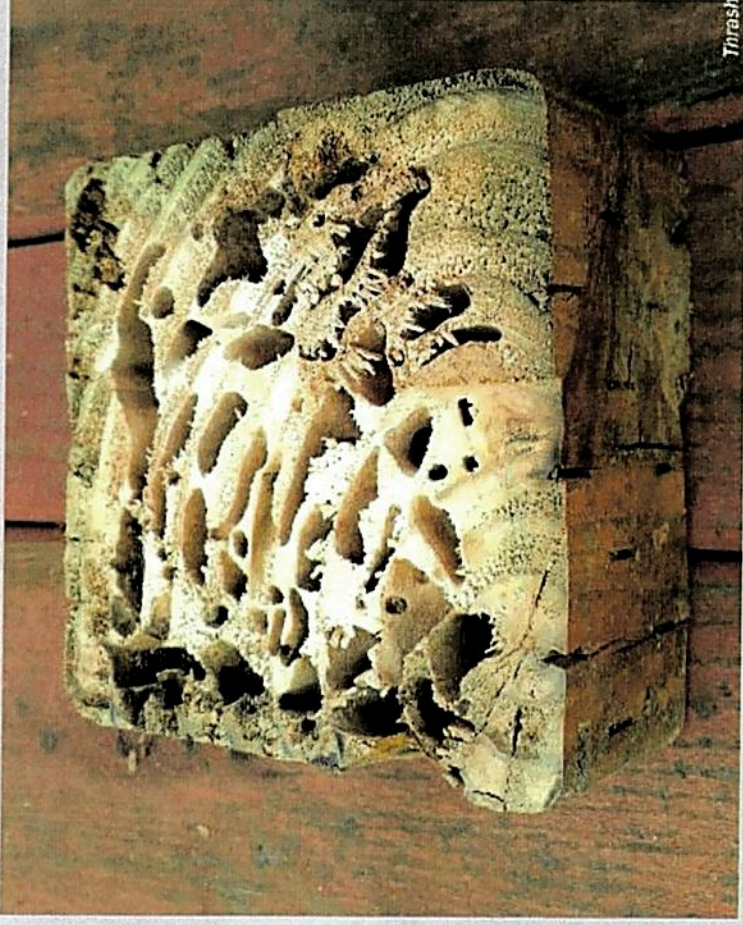
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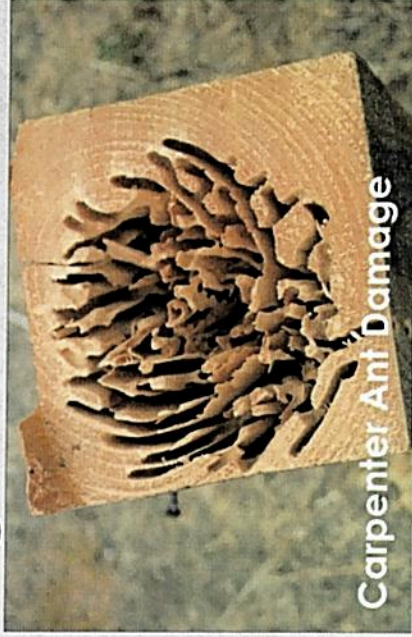


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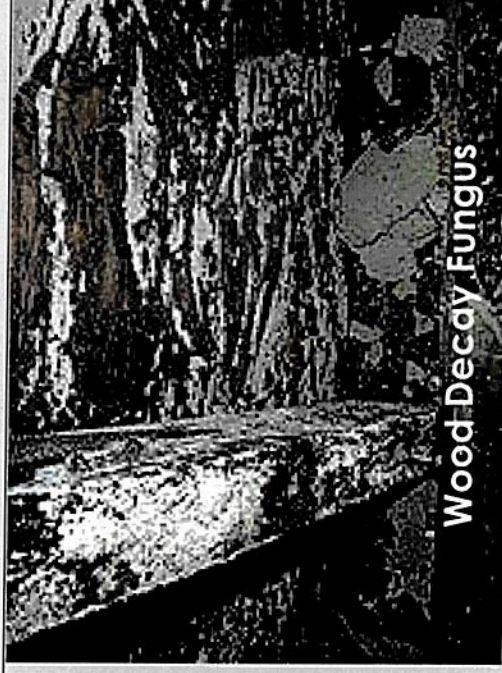
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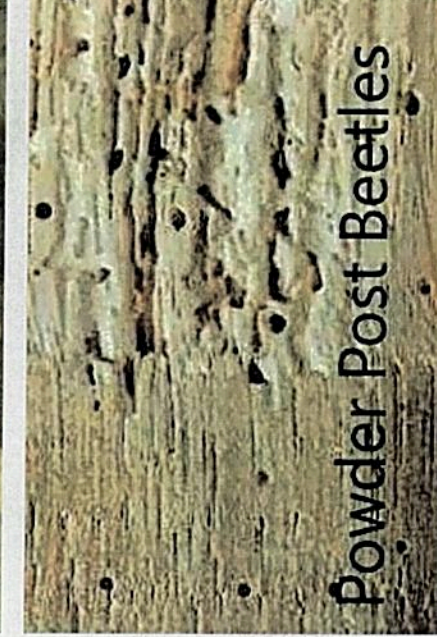
Carpenter Ant Damage



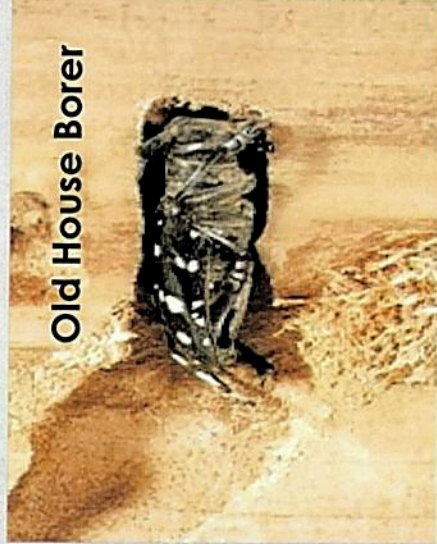
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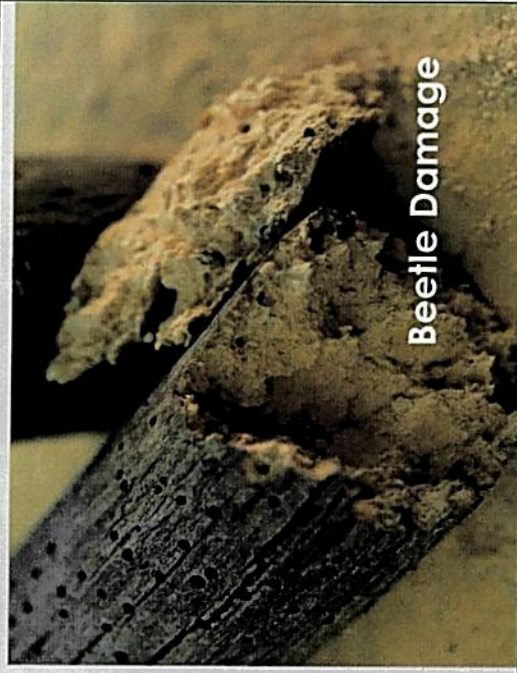
Wood Decay Fungus



Powder Post Beetles

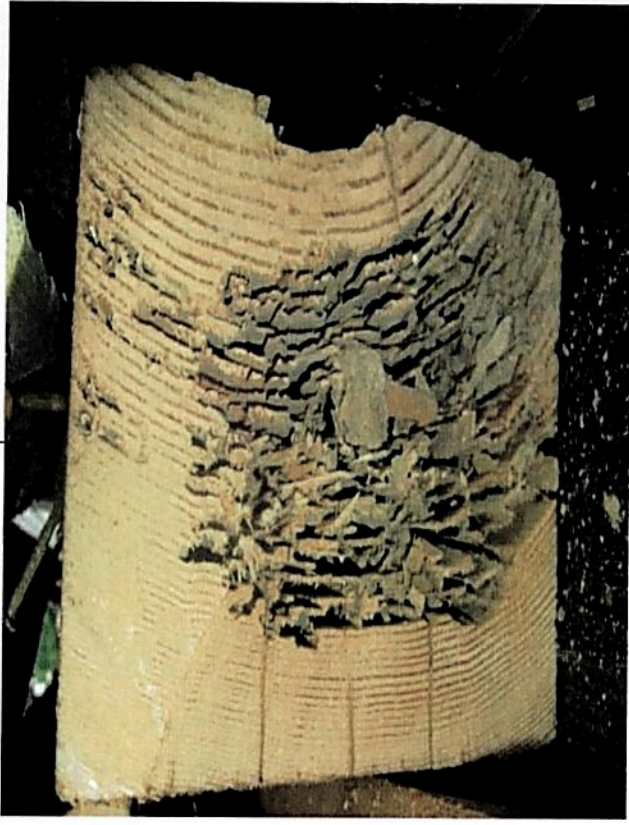


Old House Borer



Beetle Damage

Termite damage from the inside out

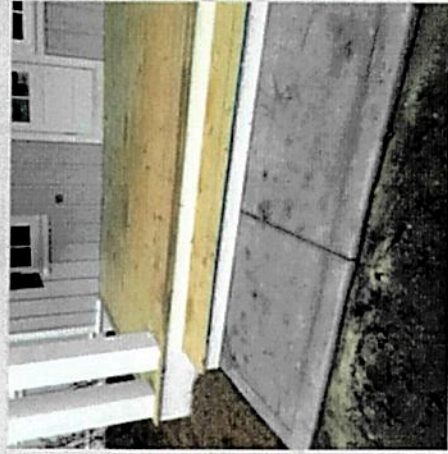




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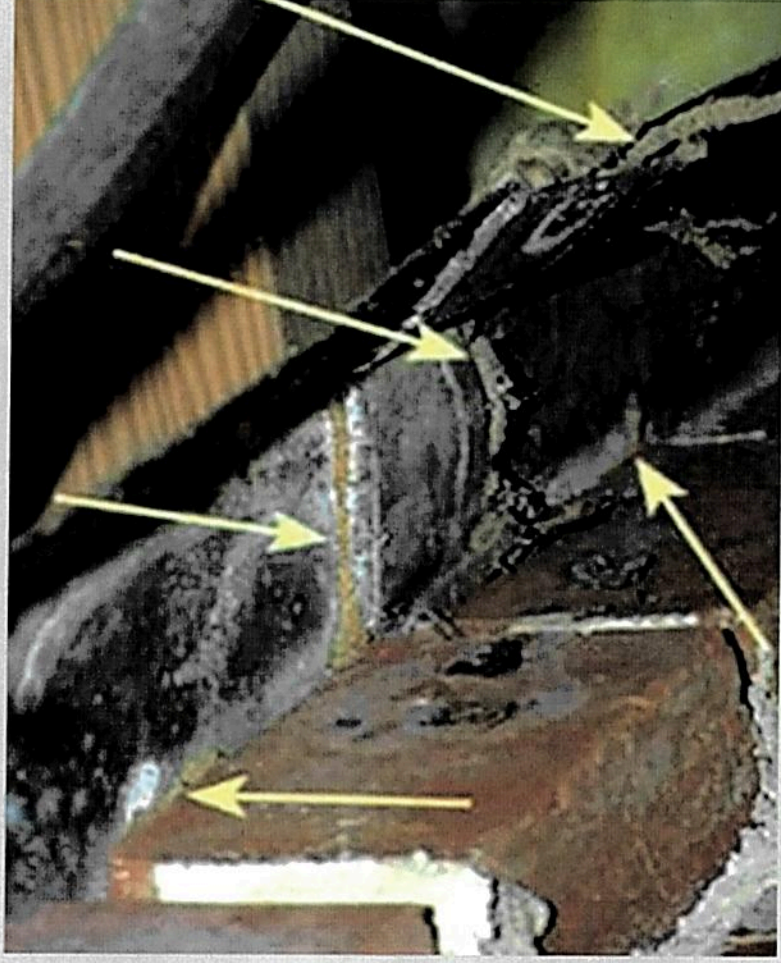


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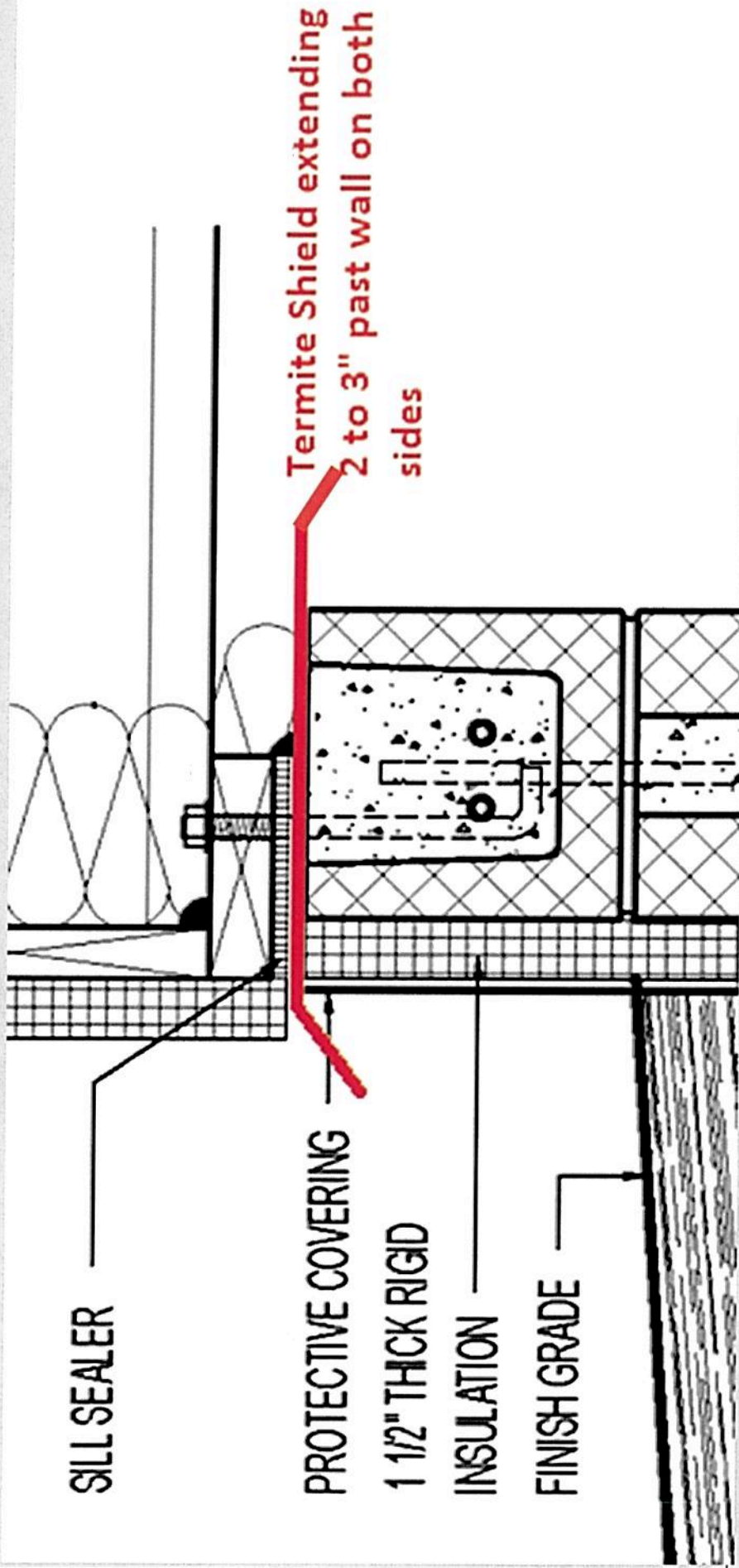


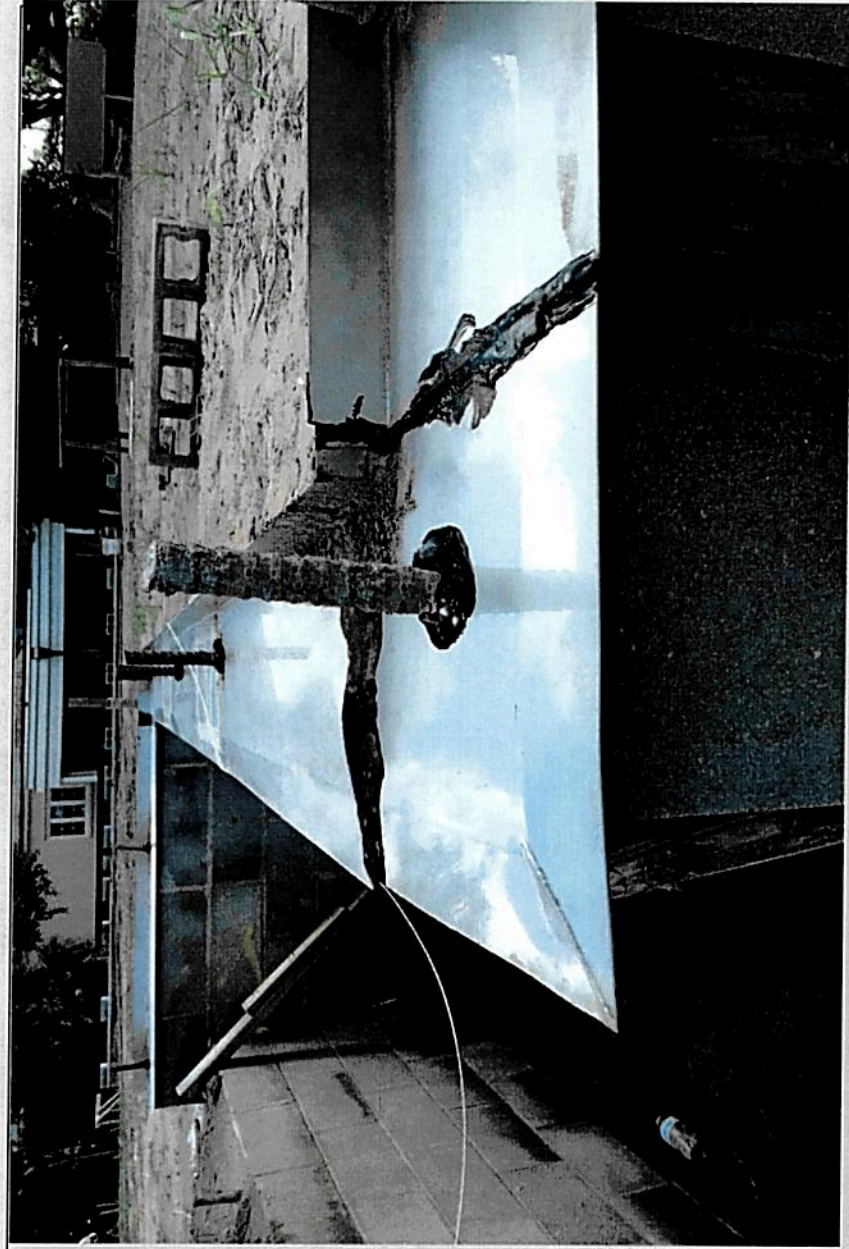
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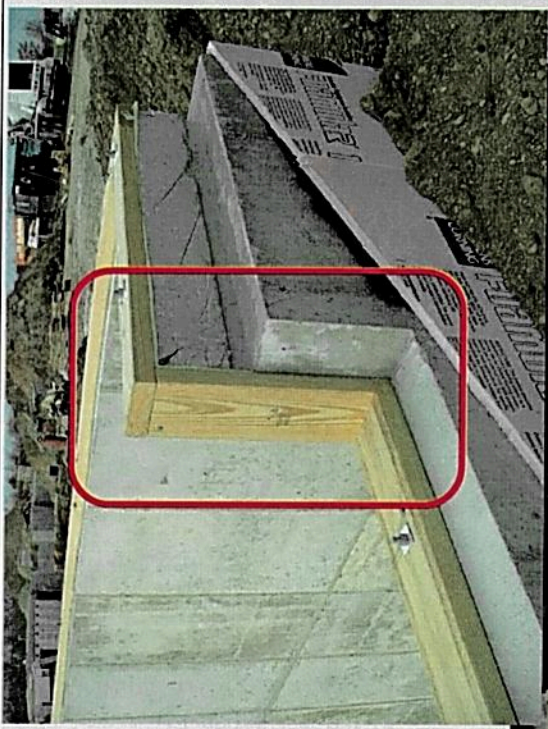


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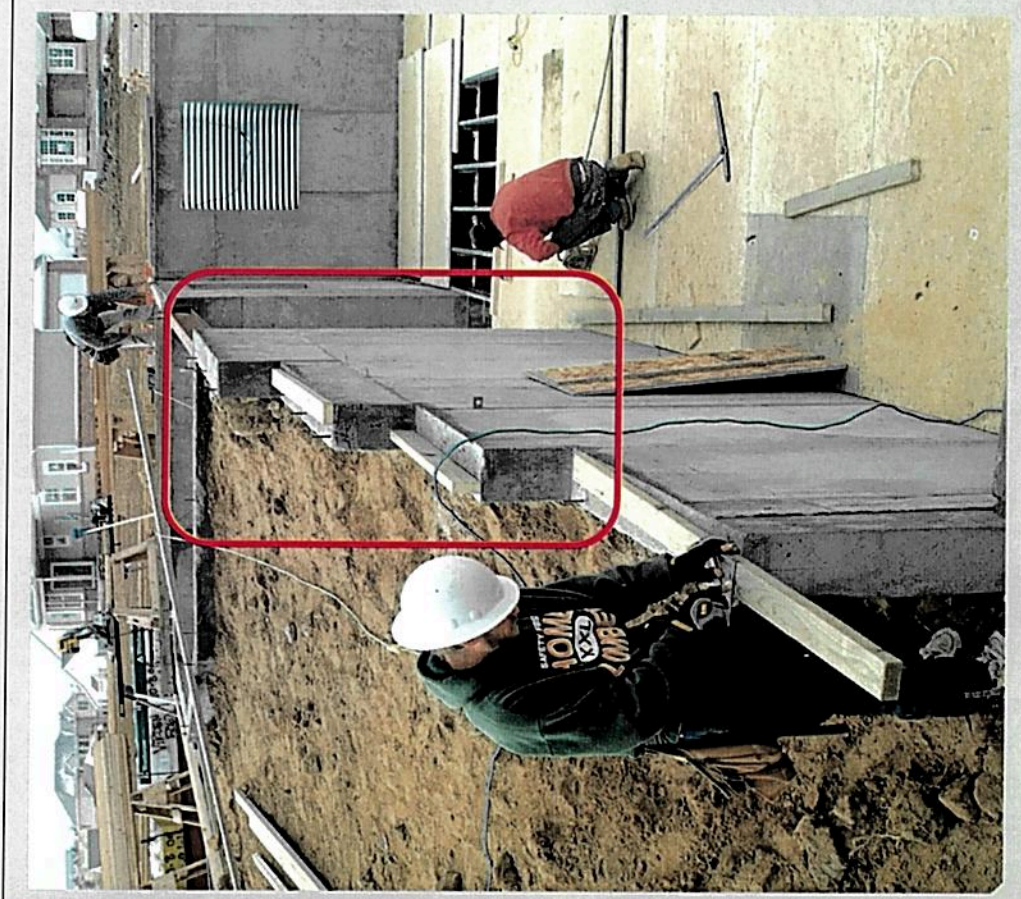


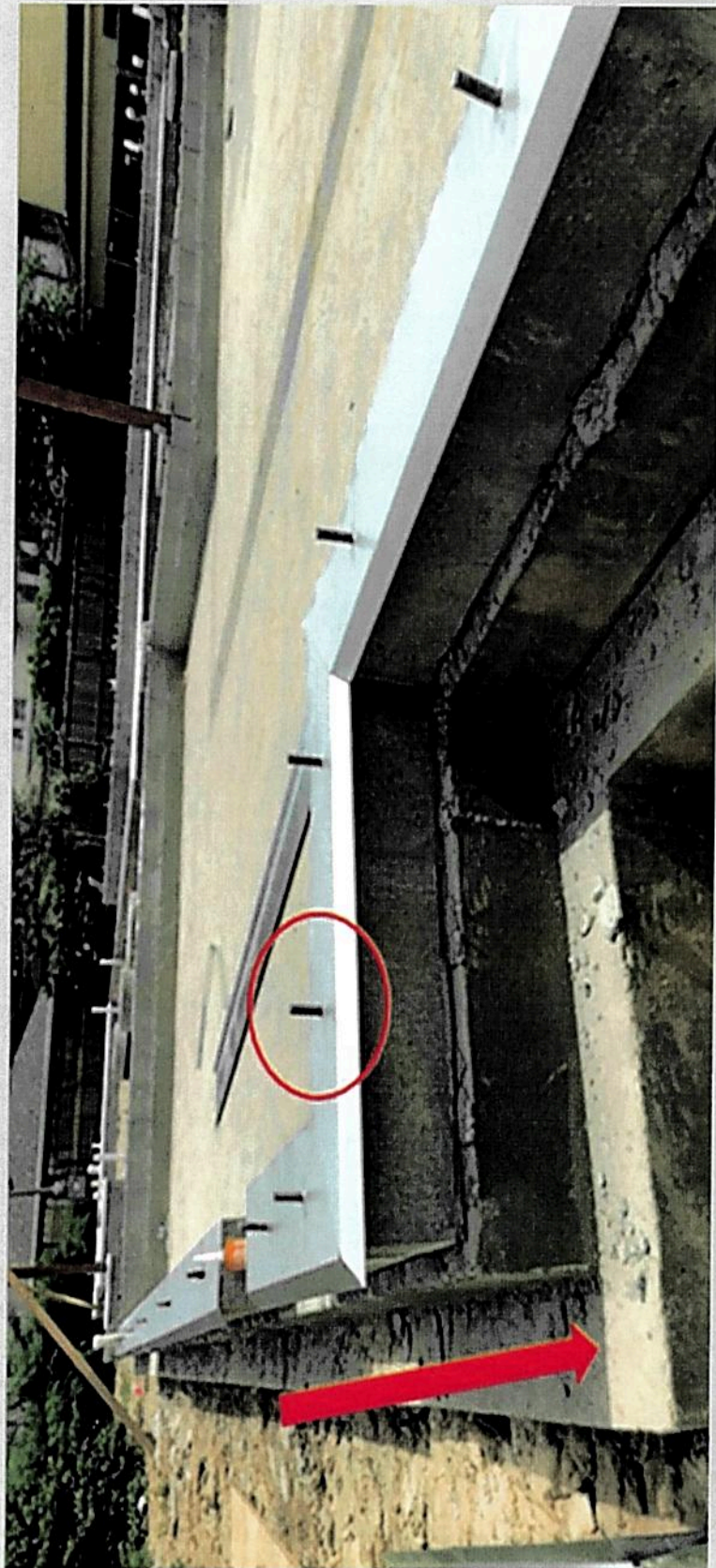


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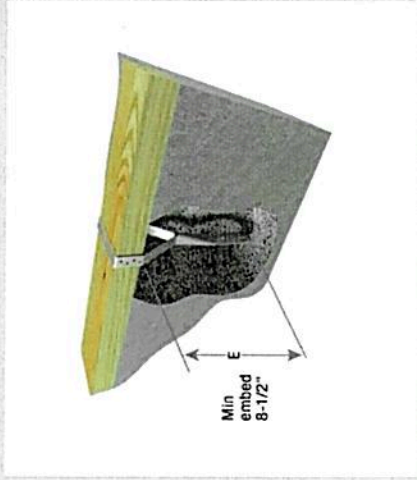


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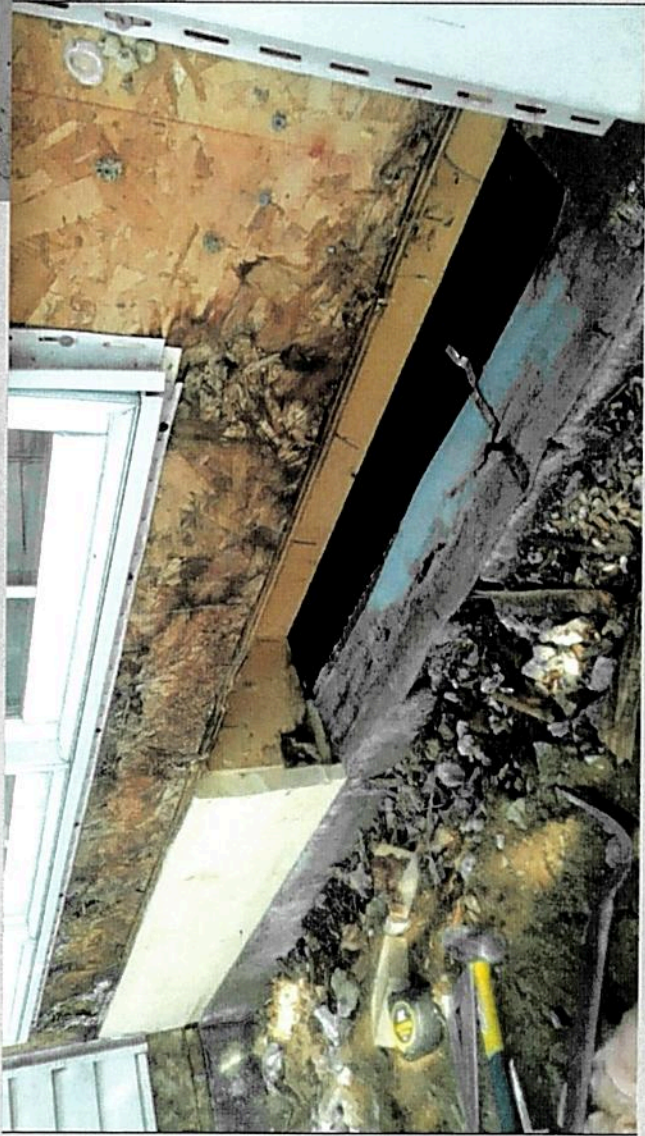




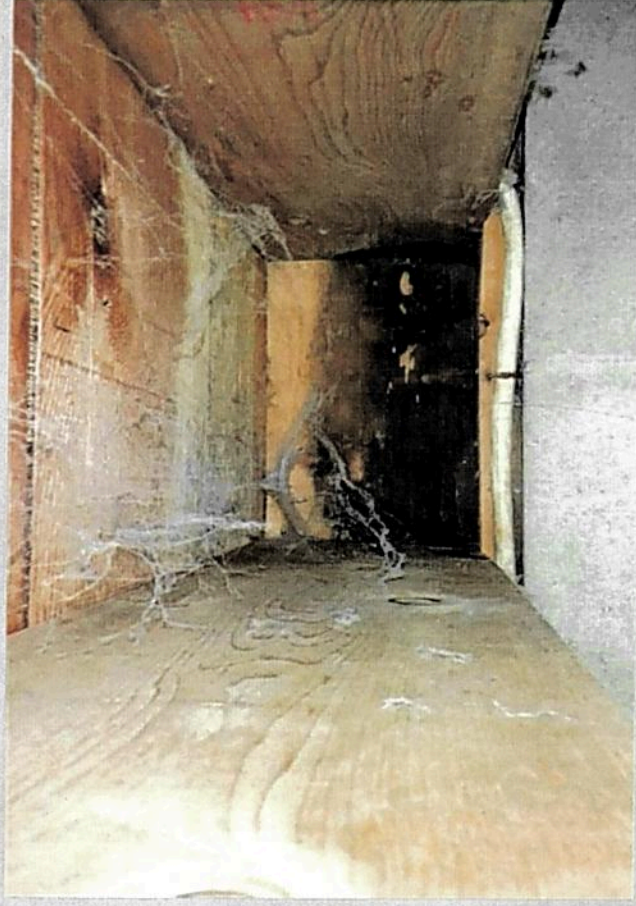
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