



11815 NE 99th Street, Suite 1294
Vancouver, WA 98662
Voice: 360-574-3058
Fax: 360-576-0925
Web: <https://www.swcleanair.gov>
Email: Tina@swcleanair.gov

Notice of Intent to Remove Asbestos

Case #: 24-063

Amendment: 0

Date Received: 1/30/2024

Date Paid: 1/30/2024

SWCAA Fee: \$294.00

Receipt #: 150251675

This notification MUST be present at all times at the asbestos project sit

*** EMERGENCY NOTICE ***

Quantity to be removed: 103 Square Feet 0 Linear Feet

Workshift days: W

Project starting date: 1/31/2024 Project Completion date: 1/31/2024

Workshift hours: 10am-3pm

Site Name: Roger Shea

Site address: 2007 Kelly Rd

Location of Asbestos: Laundry Room

City/State/Zip: Vancouver WA 98665

☐ Demolition of Structure (Notification of Demolition required)

County: CLARK COUNTY

☒ Asbestos survey conducted?

No survey reason:

AHERA Inspector: Eric Stollings

Certification #: IR-22-9938B

Material to be Removed:

- | | | | | | |
|---------------------------------------|--|------------------------------|---|--|------------------------------------|
| ☐ Fireproofing | ☐ Popcorn Ceiling | ☐ CAB | ☒ Sheet Vinyl | ☐ Boiler Insulation | ☐ Duct Tape |
| ☐ Duct Paper | ☐ Mag Pipe Insulation | | ☐ Air Cell | ☐ CA Pipe | ☐ VAT |
| ☐ Other | | | | | |

Control Methods:

- | | | | | | |
|---|------------------------------------|---|---------------------------------------|---|--|
| ☒ N.P Enclosure | ☐ Glove Bag | ☐ Mini Enclosure | ☐ Wrap and Cut | ☒ Water | ☒ HEPA Vac |
| ☐ Other | | | | | |

Asbestos Contractor: Abatement Services of Washington

Phone: 503-857-7175

Mailing Address: PO Box 747, Beavercreek, OR, 97004

Email: tristan@abateservices.com

Certification ##: ABCN00001610

Supervisor: Jacob McVey

Phone: 971-429-5140

Property Owner: Roger Shea

Phone: 360-607-3161

Mailing Address:

Asbestos Disposal Site: Hillsboro Landfill: 3205 SE Minter Bridge Rd, Hillsboro, OR, 97123-

**I DO HEREBY CERTIFY THAT THE INFORMATION CONTAINED IN THIS NOTIFICATION IS,
TO THE BEST OF MY KNOWLEDGE, ACCURATE AND COMPLETE.**

Submitter Name: Mckenzie Bates

Representing: ASI

Submitter Title: Secretary

Date Submitted: 1/30/2024

Reviewed by SWCAA: Brian Fallon

☒ Approved



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PO Box 23543
Portland, OR 97281
503.352.5209

ContactUS@pnwrestorationservices.com

Roger Shea Project Report

Claim Id

833401

Date of Loss

Sep 7, 2023

Date Claim Created

Sep 7, 2023

Type of Loss

Water

Project Manager

Nick Peterson

CAT Code

2

Address

2007 Kelly Rd, Vancouver, WA, USA

Policyholder Name

Roger Shea

Insurance Company

State Farm

Adjuster

Jose Iniguez

Policy Number

360 574 5222

Policyholder Email

jnr Shea@comcast.net

Policyholder Phone Number

(360) 607-3161

Report Details

Mitigation

Claim Summary

Possible irrigation sprinkler burst. Basement flooded approximately 1000SF at 2 inches. EMS techs have been dispatched.
Shut off valve and back flow valve failed.

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Attachments

1. Encircle Moisture Full Report

General Notes

Insurance Info

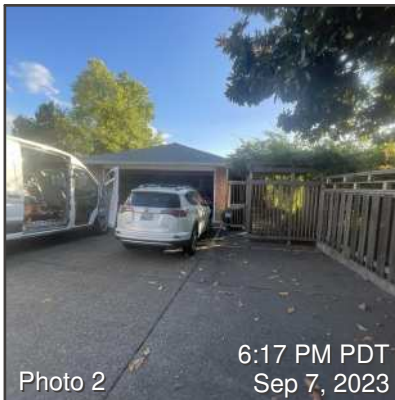
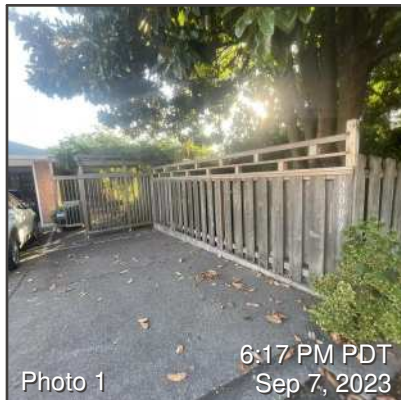
State Farm
Claim# 47-55X2-85J
844-458-4300 EXT 4806363210
Statefarmfireclaims@statefarm.com

Customer Contatcs

Roger Shea 360 607 3161
Janice Shea 3606097689
Chris Biedleman 360 546 1564

Exterior

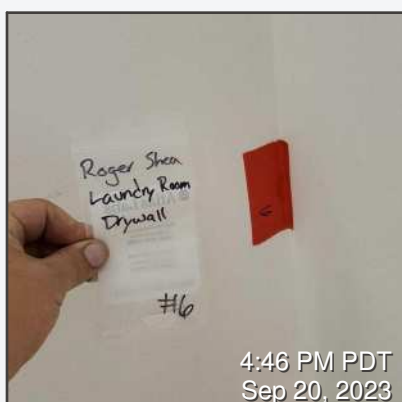
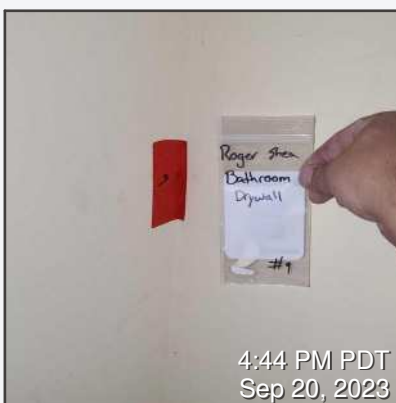
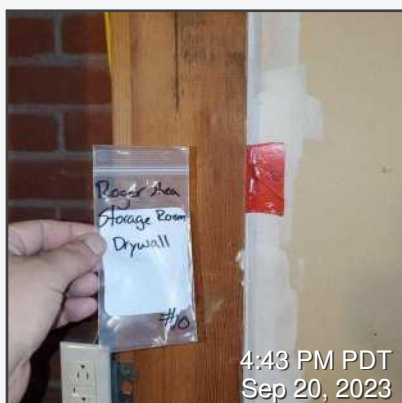
Overview Photos: Exterior



Asbestos Survey

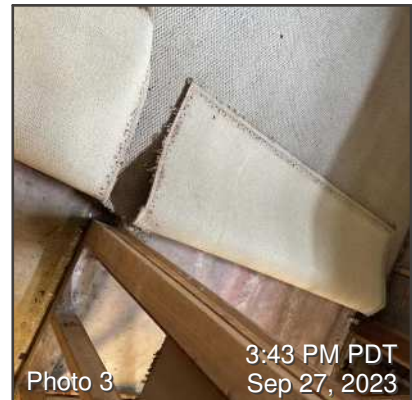
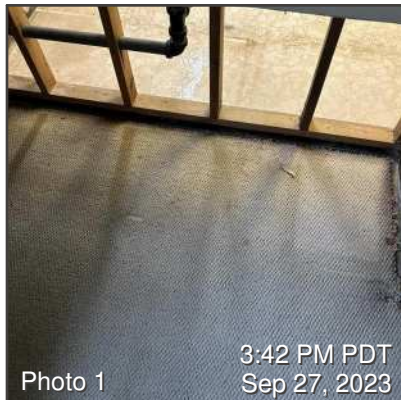
Room Notes: Asbestos Survey

Asbestos Survey 9/20/2023



Notes

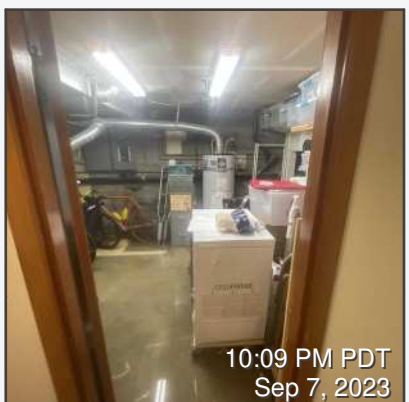
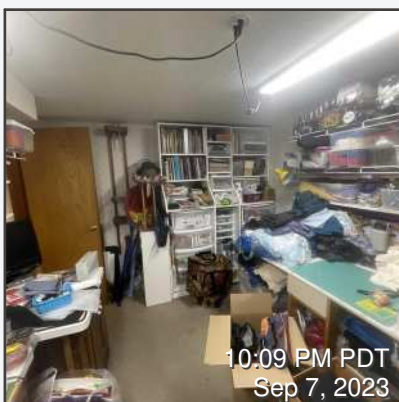
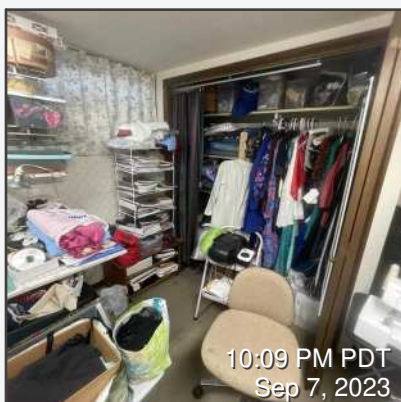
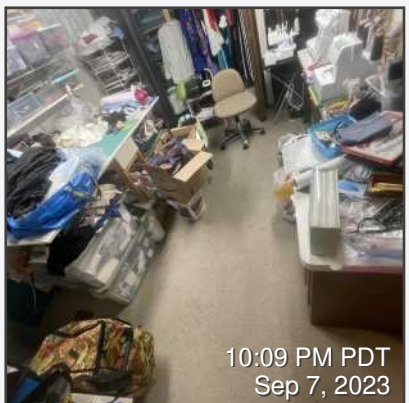
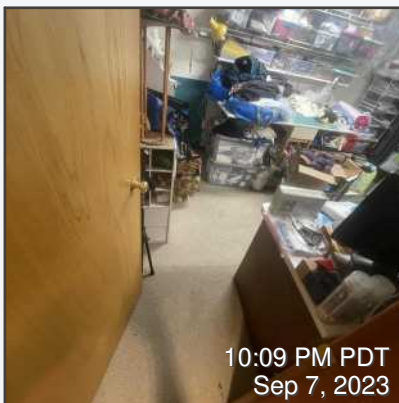
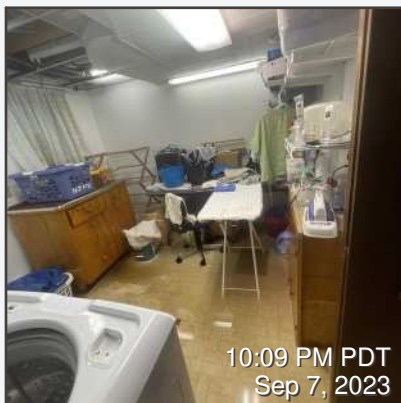
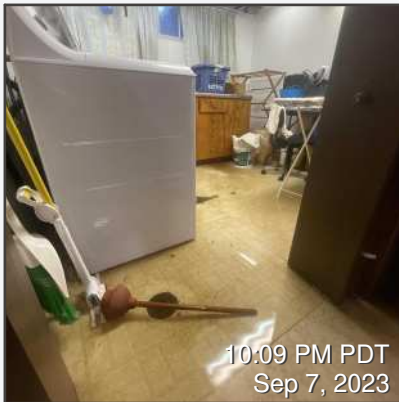
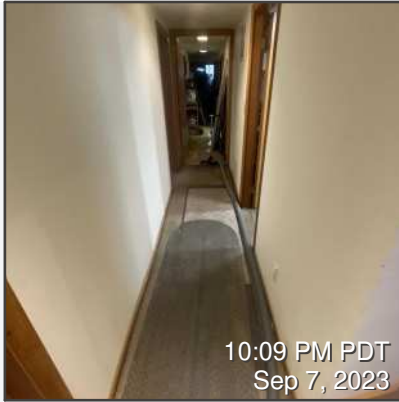
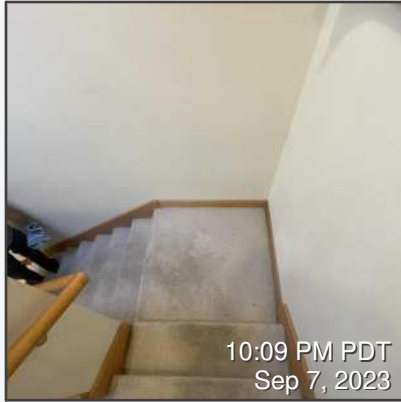
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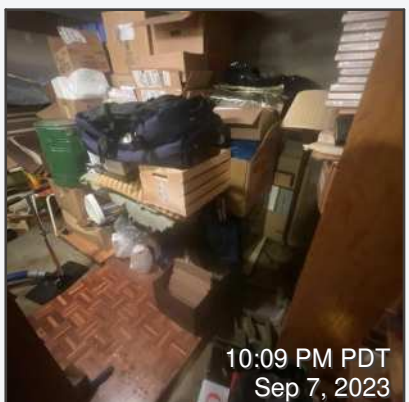
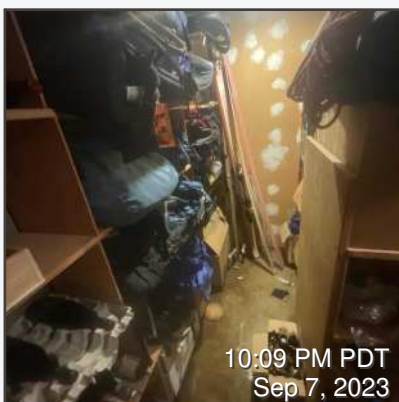
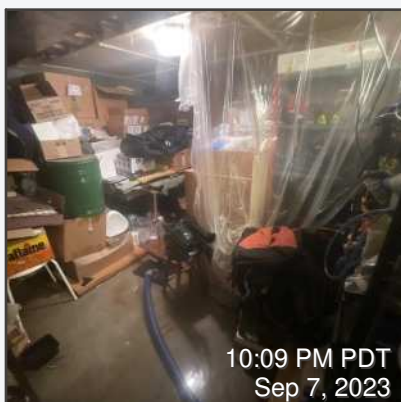
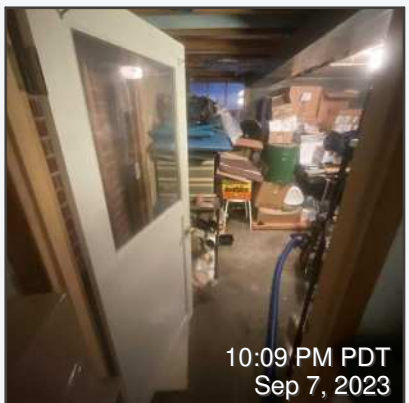
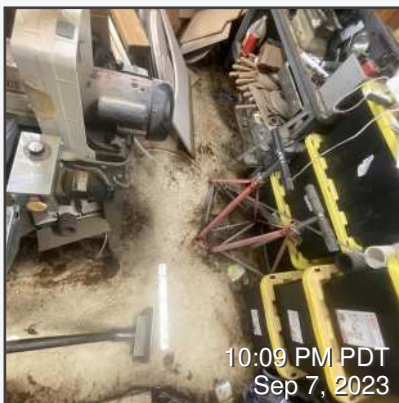
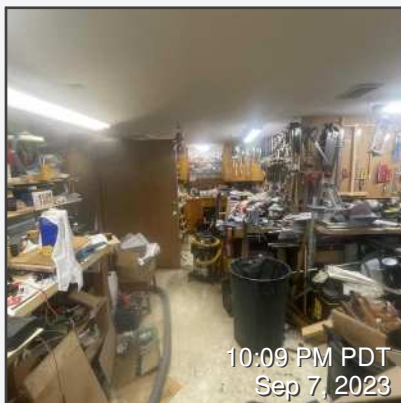
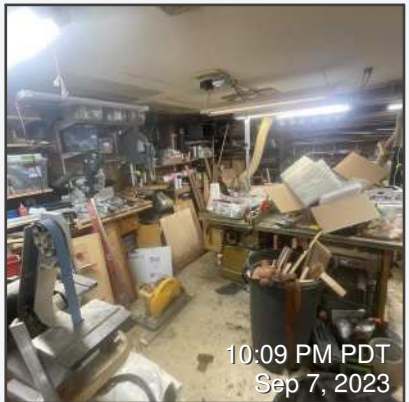
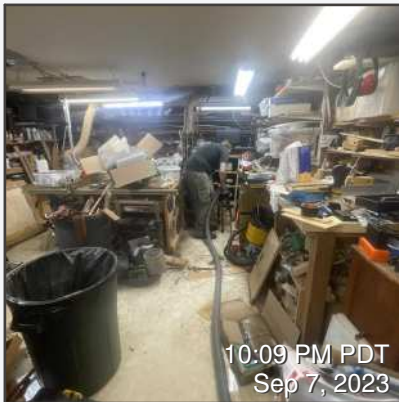
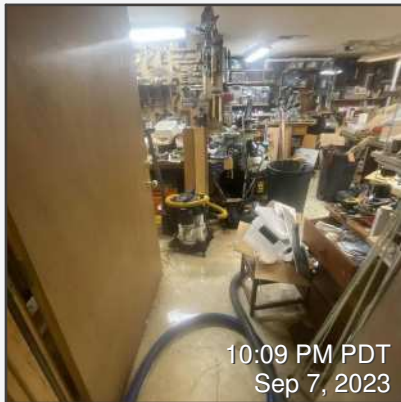


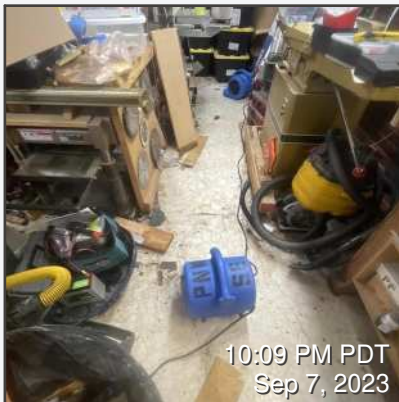
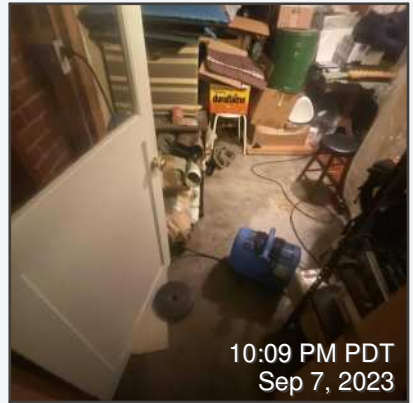
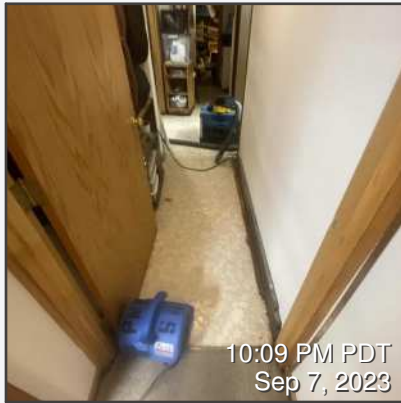
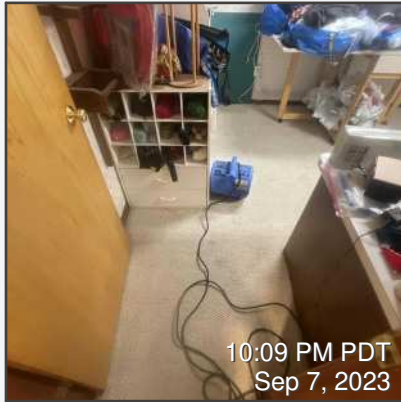
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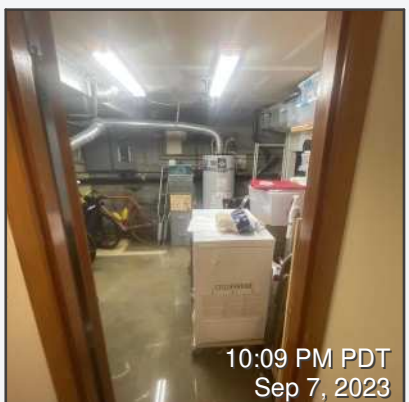
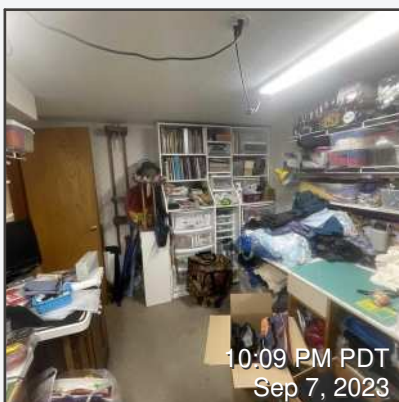
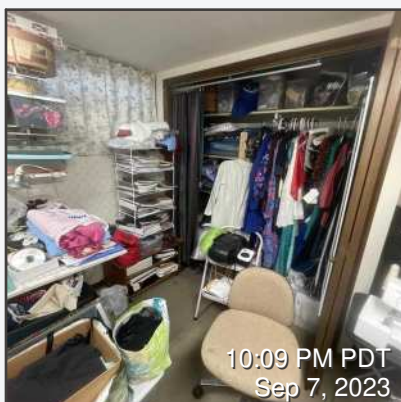
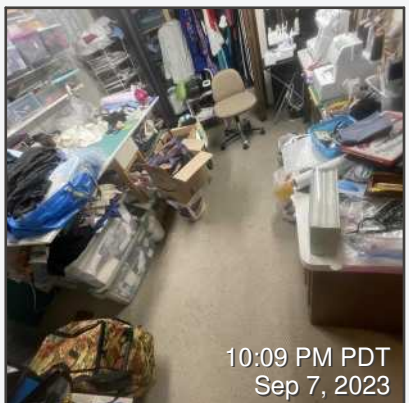
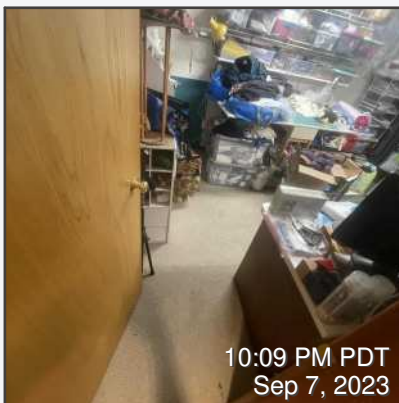
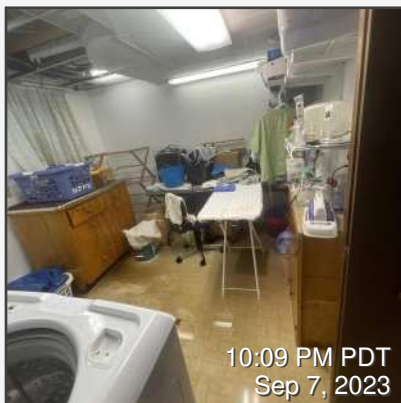
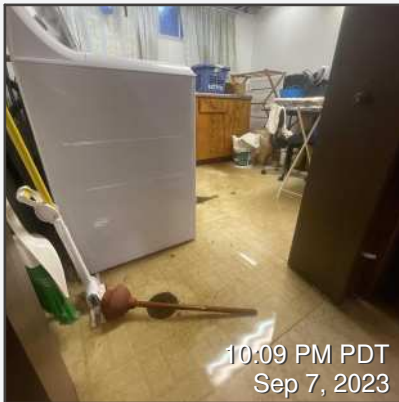
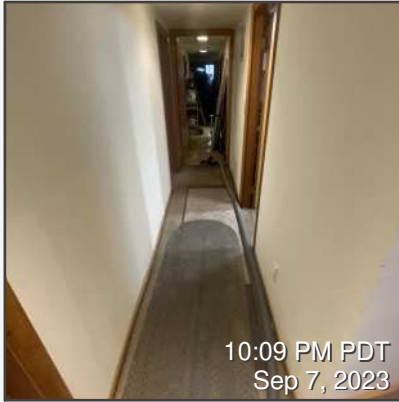
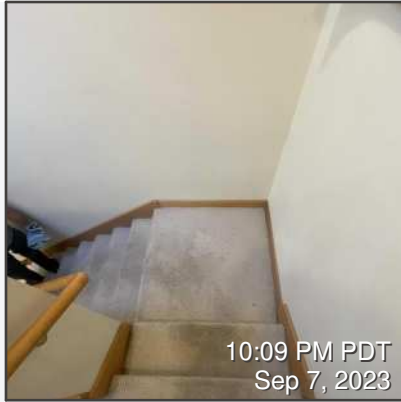
Emergency extraction 9/7/23

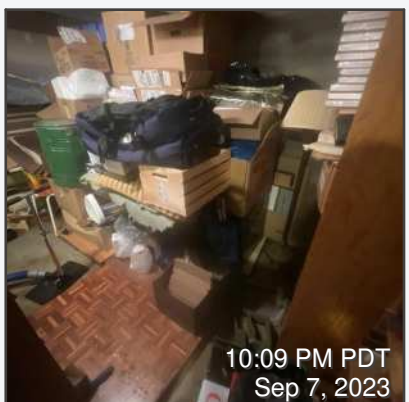
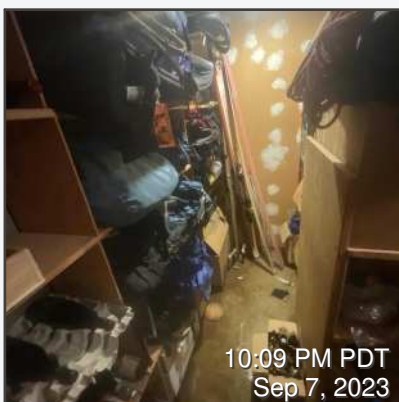
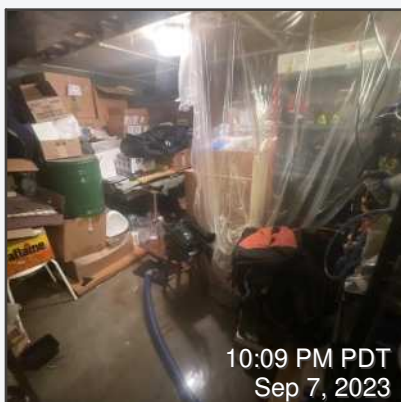
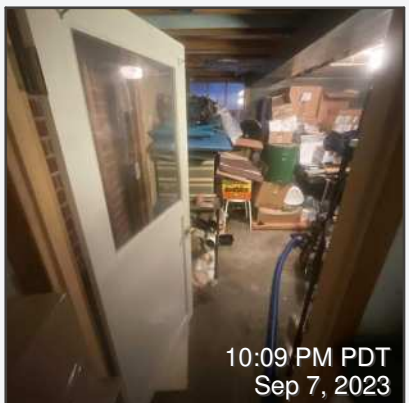
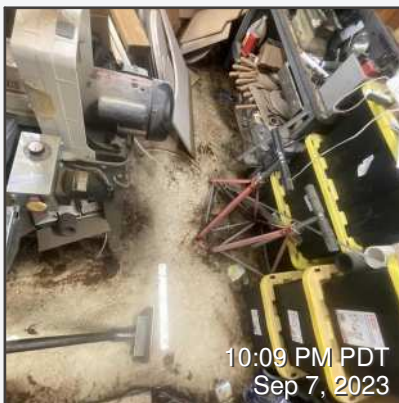
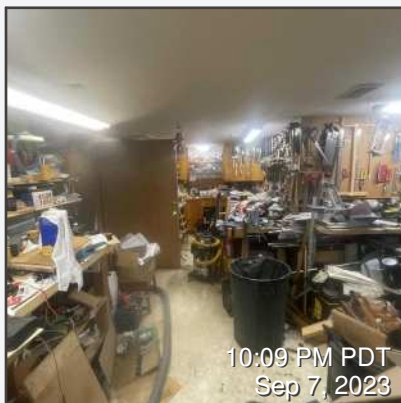
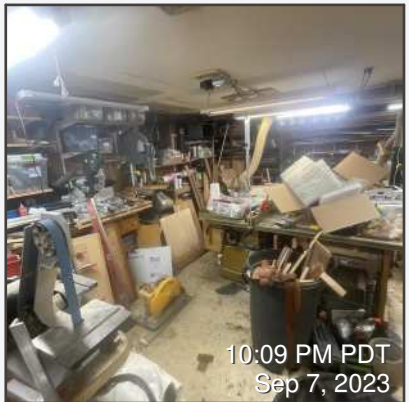
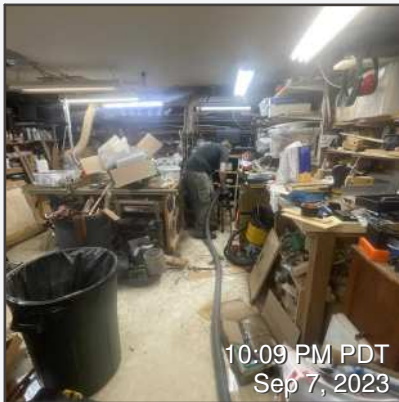
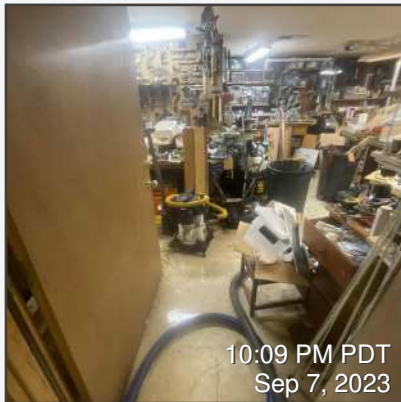
Chris called us because a sprinkler system had burst outside the laundry room window in basement causing water to flood entire floor. There are a lot of contents that will need to be moved and stored in garage or pod in order to evaluate and mitigate affected areas properly. We extracted 2" of standing water through out all rooms in basement (1275 SF). 13 air movers and 1 dehumidifier onsite.

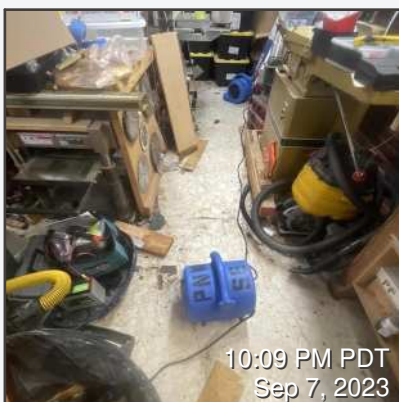
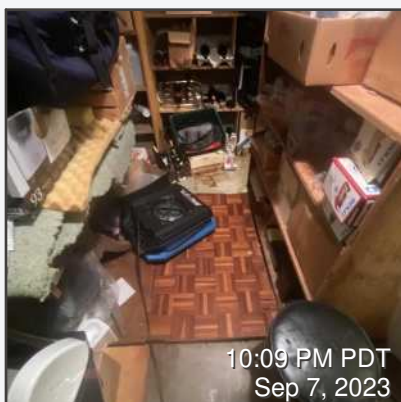
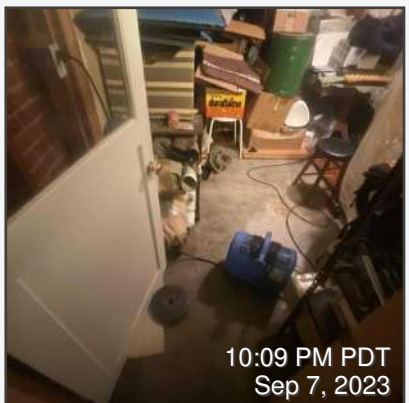
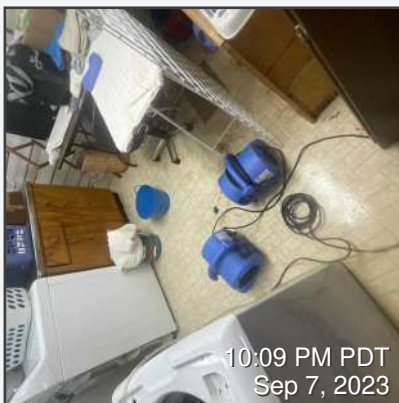
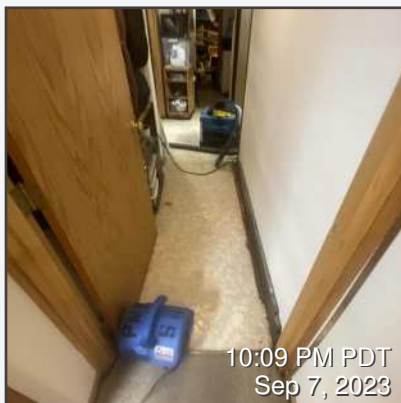
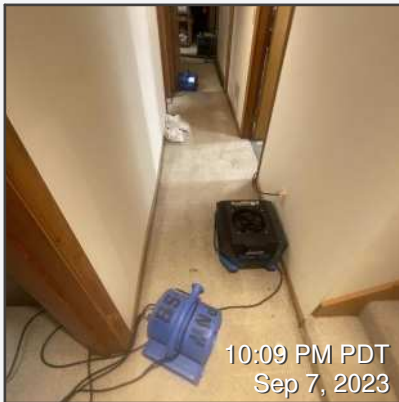
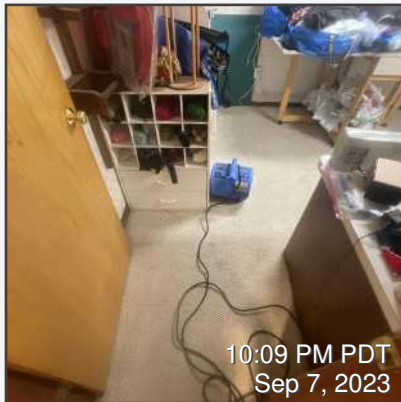






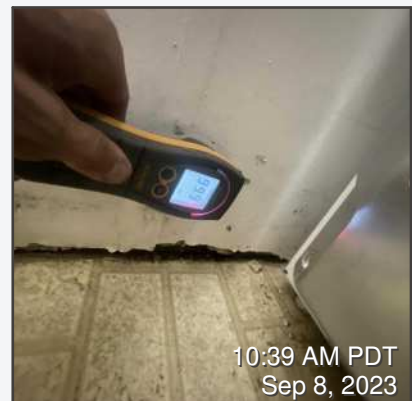
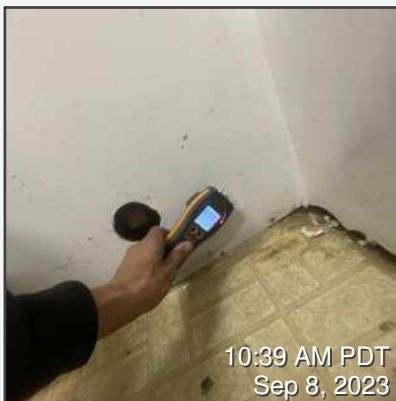
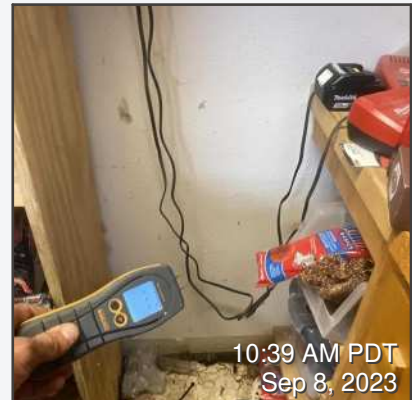
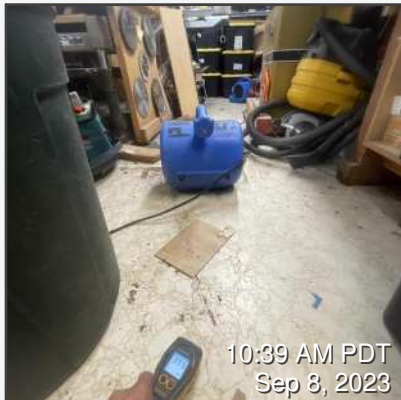
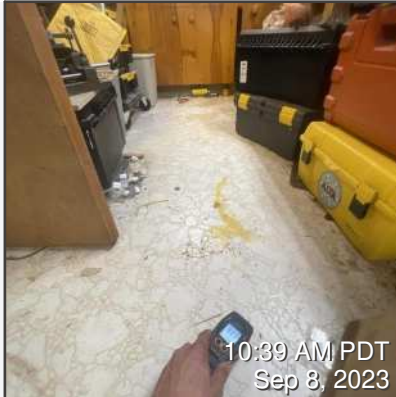


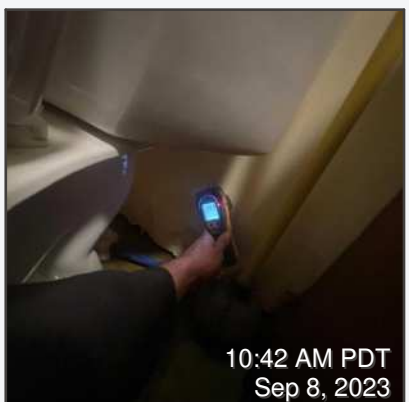
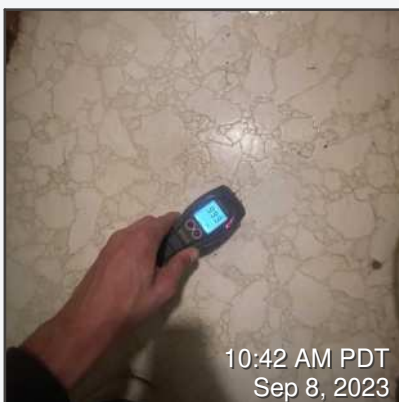
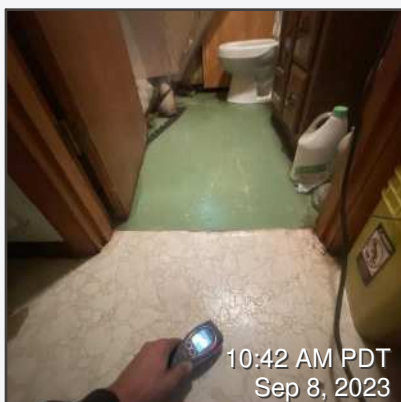
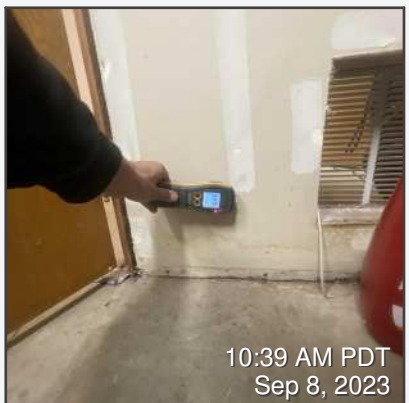
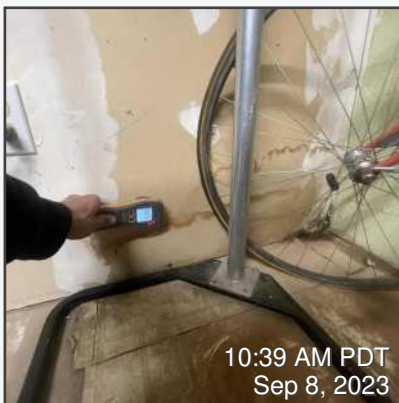
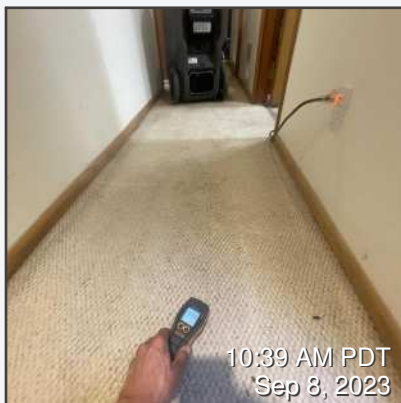
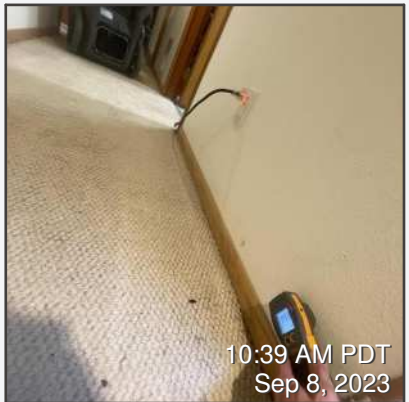
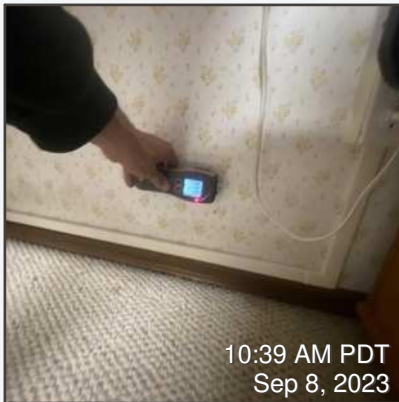
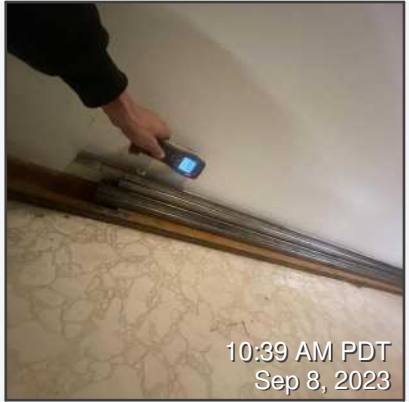
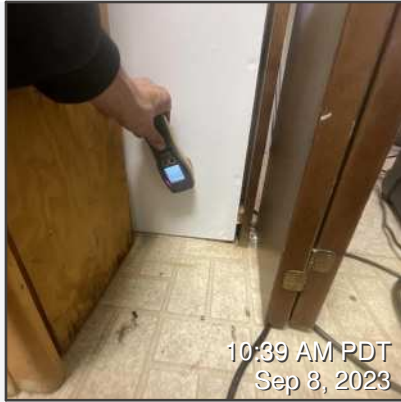


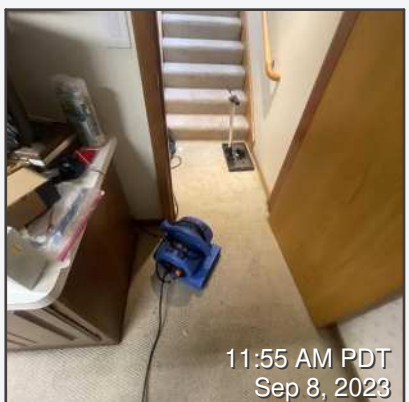
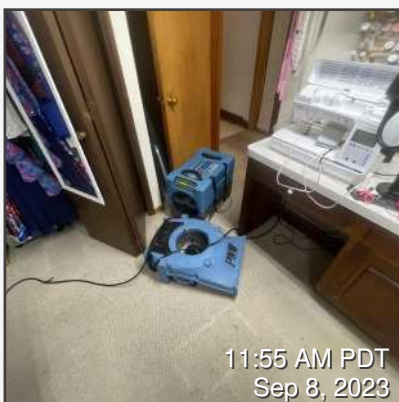
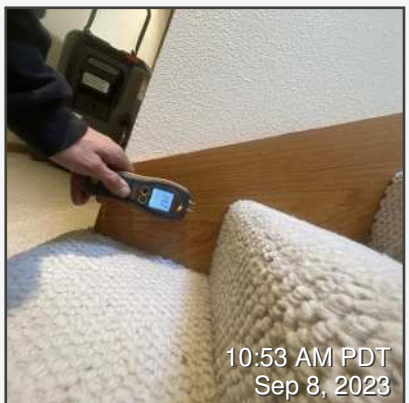
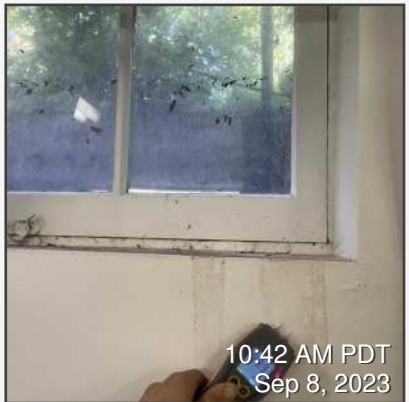
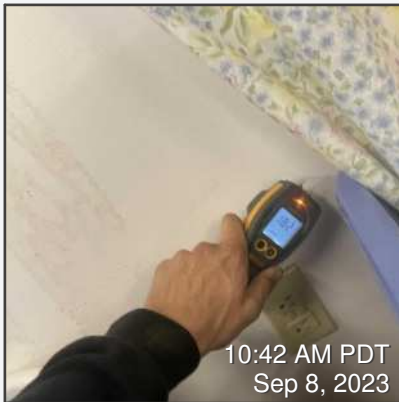
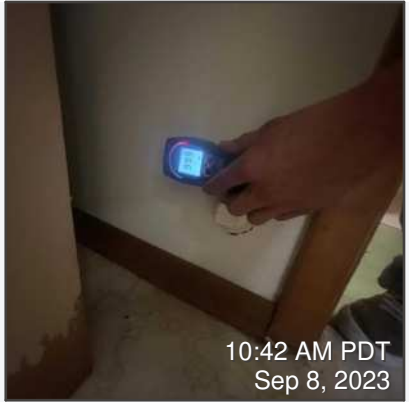


Monitor / place equipment 9/8/23

Arrived onsite and began monitoring moisture points through out basement finding everything to still be fully saturated. Water has risen about 1' up each wall in basement. We installed 2 more dehumidifiers and 4 more air movers. We will want more equipment placed after contents have been moved out of all rooms. Had to plug our power distributor box in laundry room in order to run all equipment. 17 air movers and 3 dehumidifiers onsite. Will be back tomorrow to monitor material and equipment.





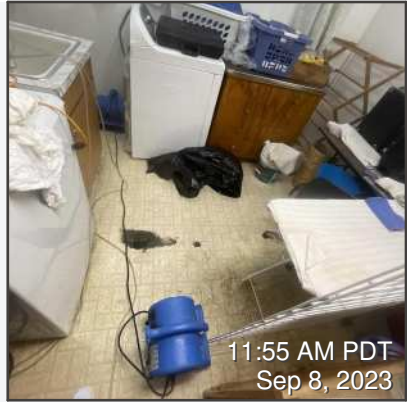




11:55 AM PDT
Sep 8, 2023



11:55 AM PDT
Sep 8, 2023



11:55 AM PDT
Sep 8, 2023



11:55 AM PDT
Sep 8, 2023



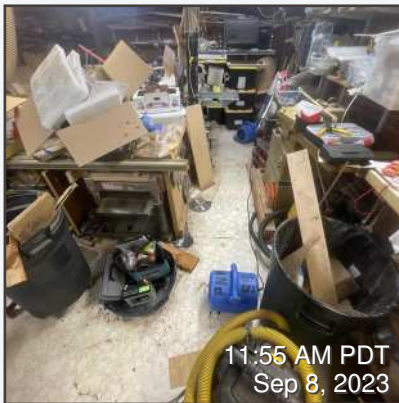
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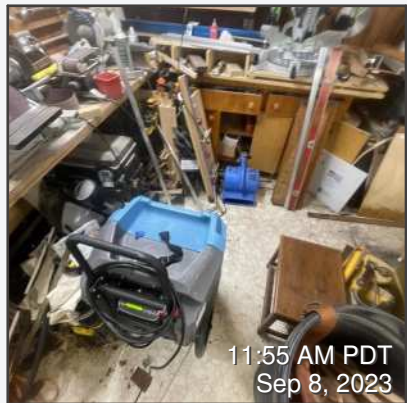
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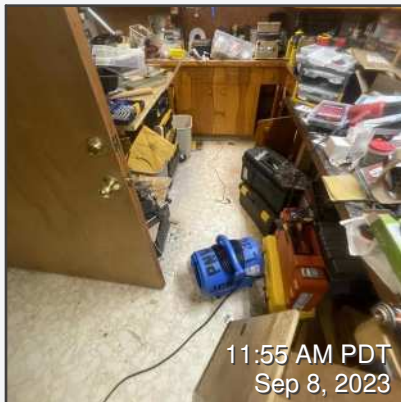
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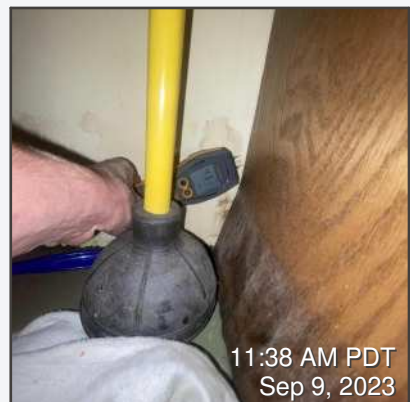
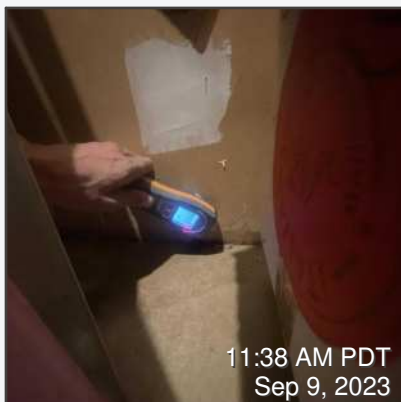
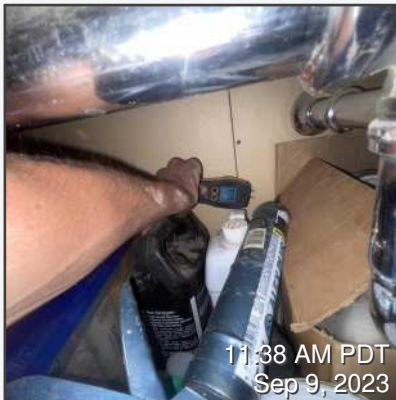
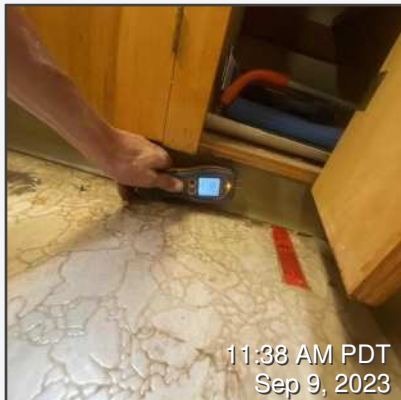
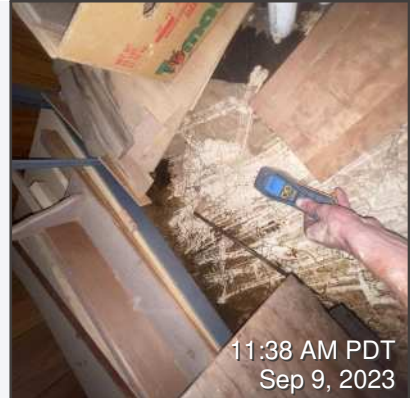
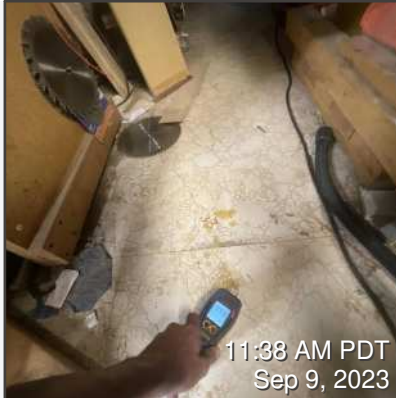
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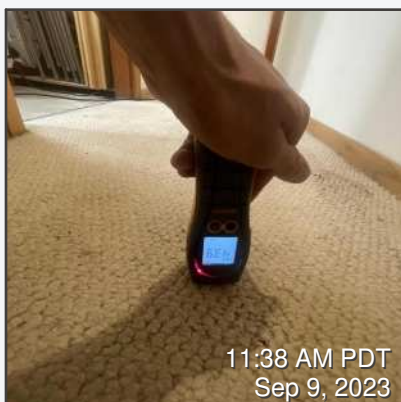
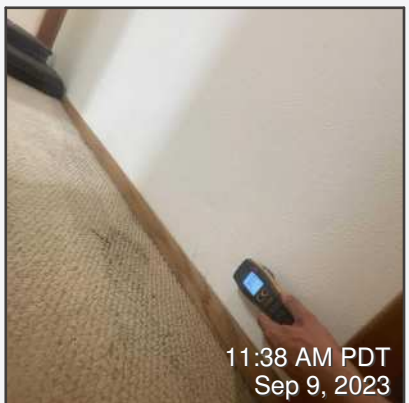
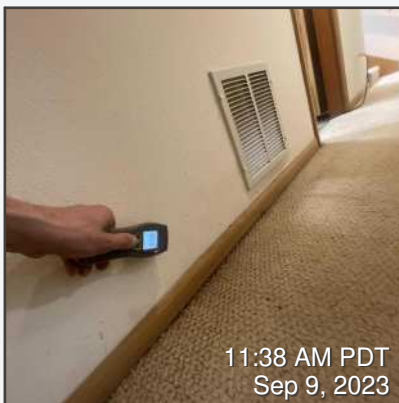
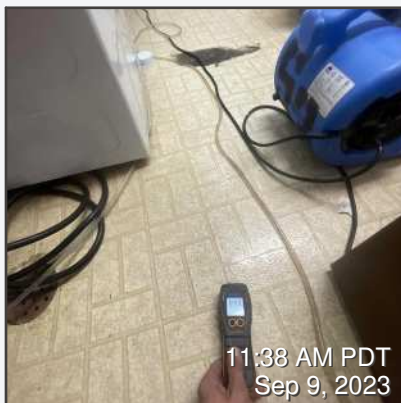
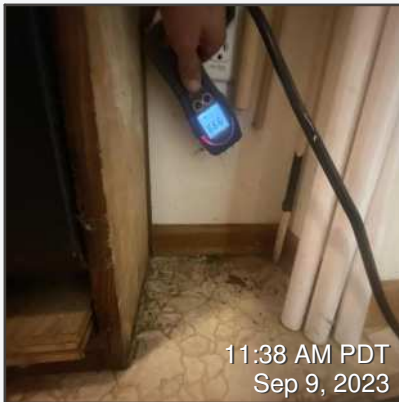
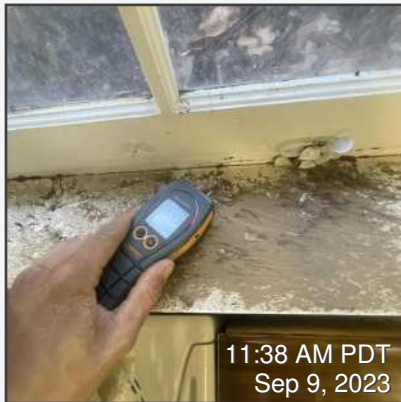
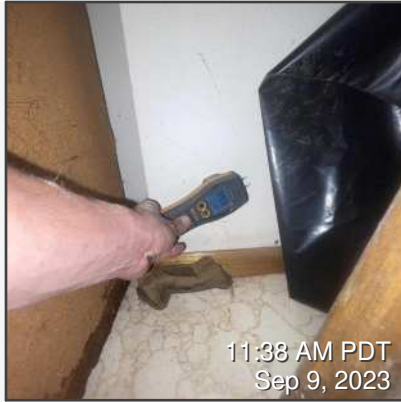


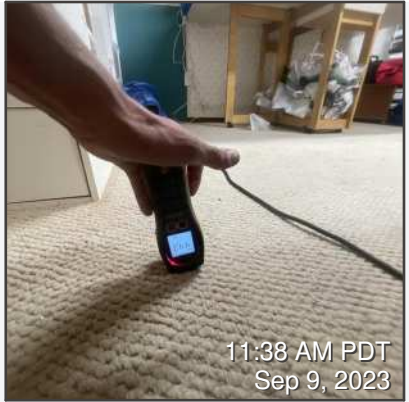
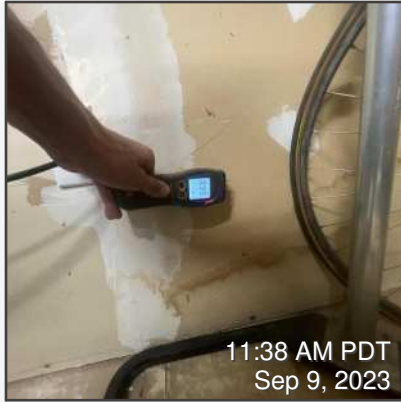
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Monitor visit 9/923

Arrived onsite and began monitoring moisture points through out affected areas finding everything to still be saturated. Will need to move all contents from rooms in order to remove necessary material and place equipment on said areas. All exterior walls will need to have flood cuts and remove any wet insulation that may be trapped inside.

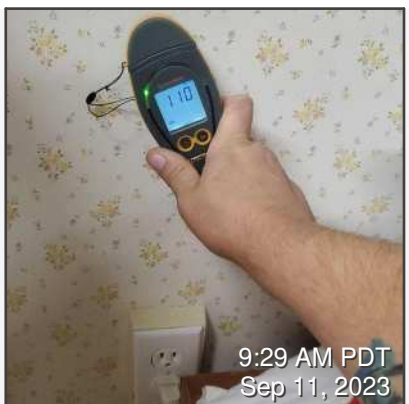
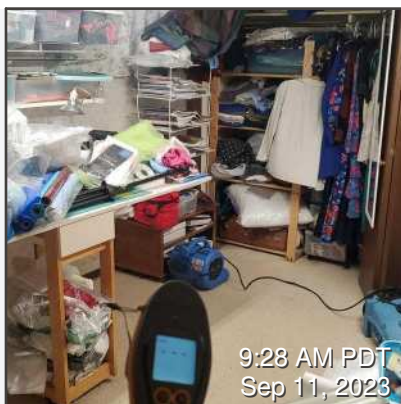


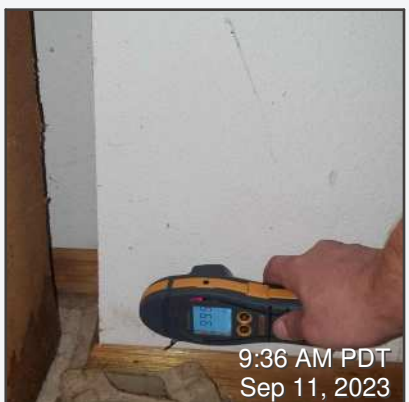
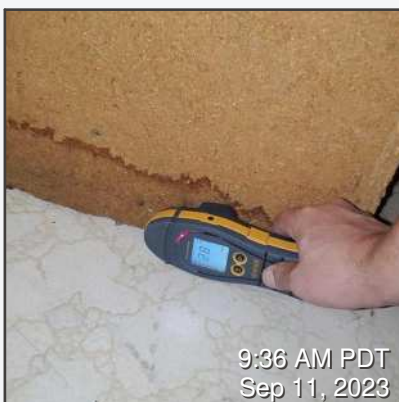
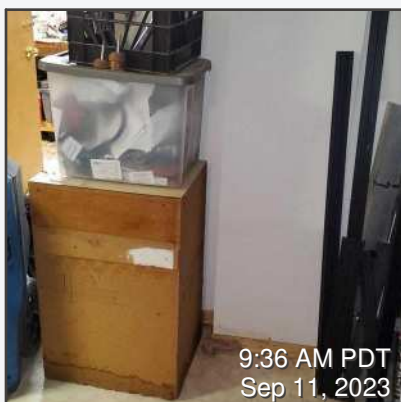
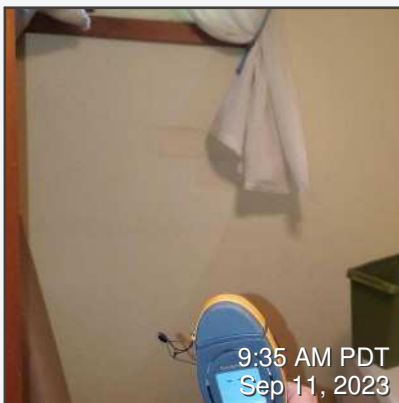
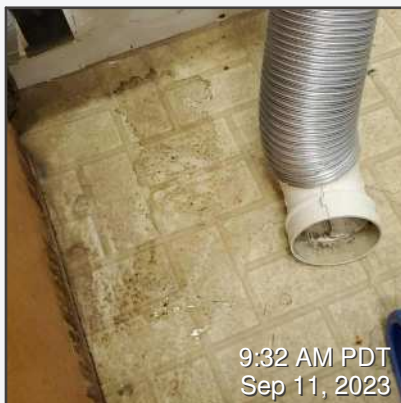
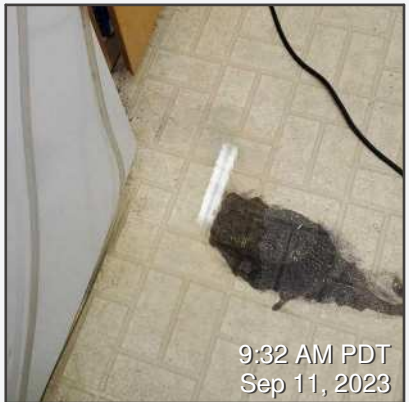
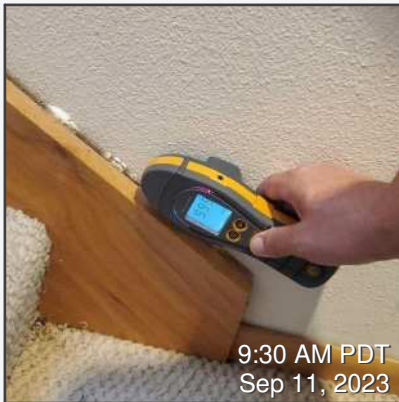
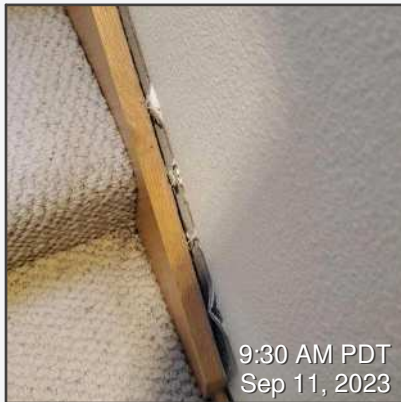
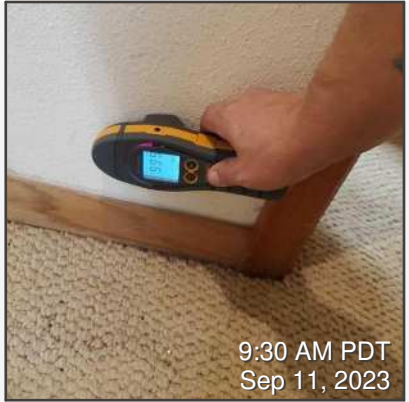
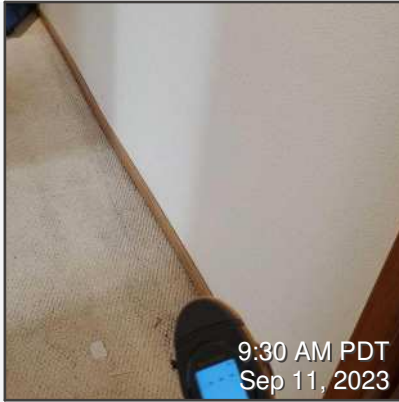
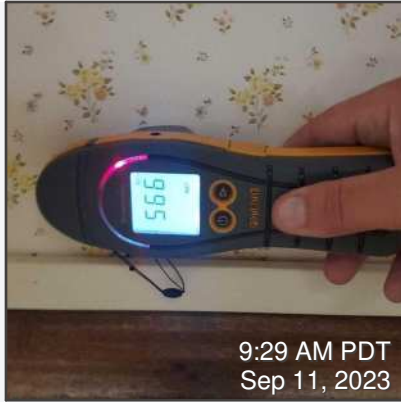




Monitor 9/11/2023

Monitored moisture points and found all materials to still be highly saturated. Shannon with Restoration 1 will be by later today to walk the homeowners through the pack out process of moving their contents. PNW will be back tomorrow to monitor. 3 dehus 17 air movers 1 spider box onsite

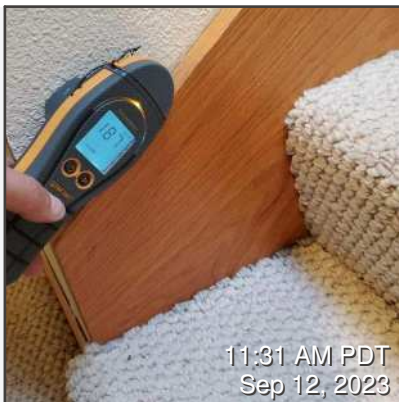
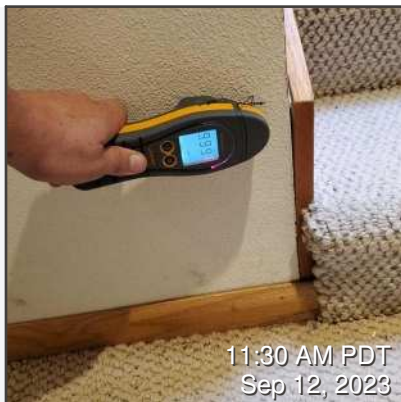


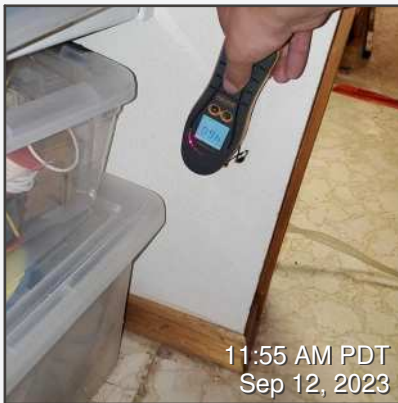
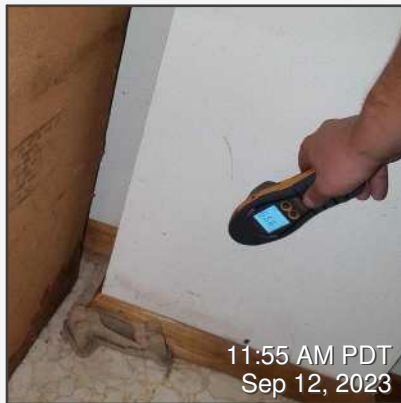
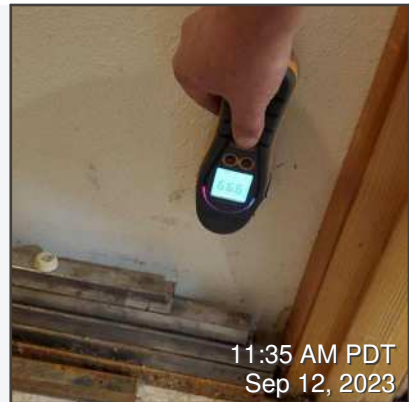
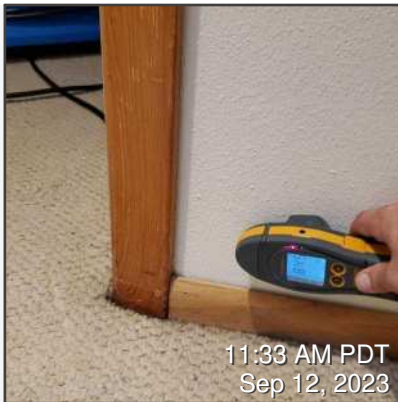




Monitor 9/12/2023

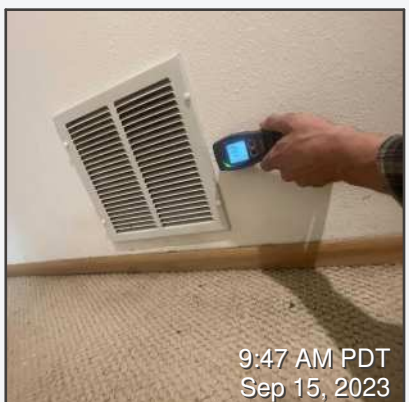
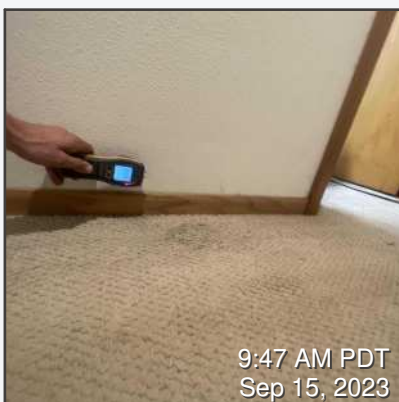
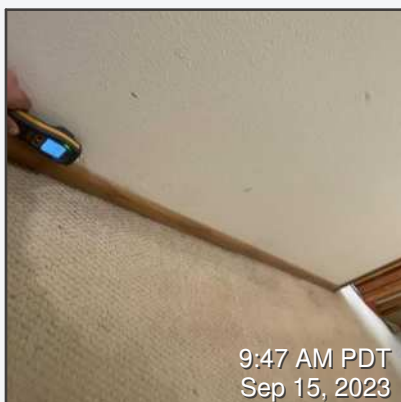
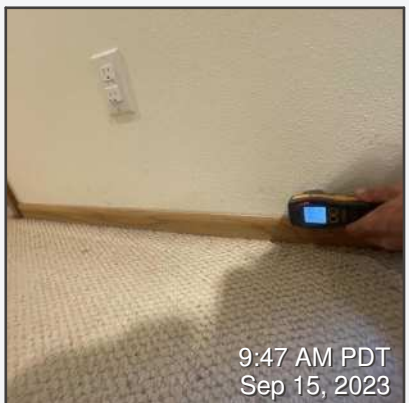
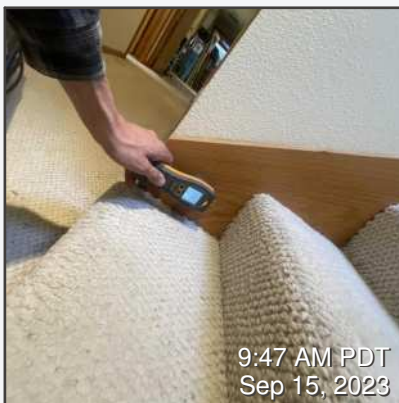
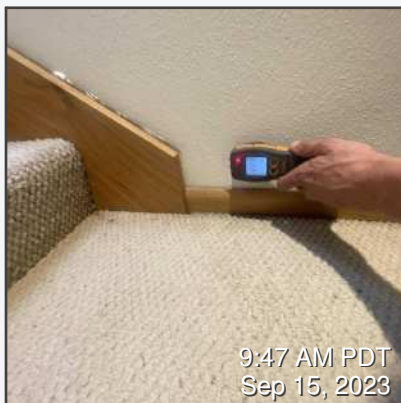
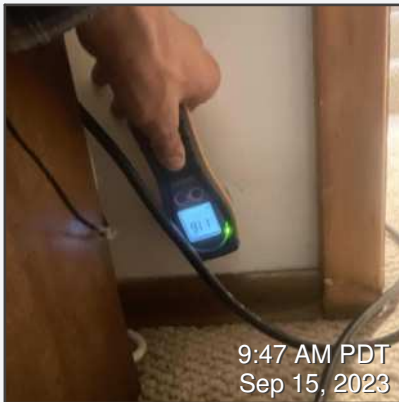
Monitored moisture points Finding everything to still be highly saturated. A strong odor is now present. Sprayed decon 30 anitmicrobial on the carpeted areas. Rearranged the power to the breakers downstairs so that the home owner could use their laundry room. Still waiting on contents to be moved. Will return to continue monitoring.

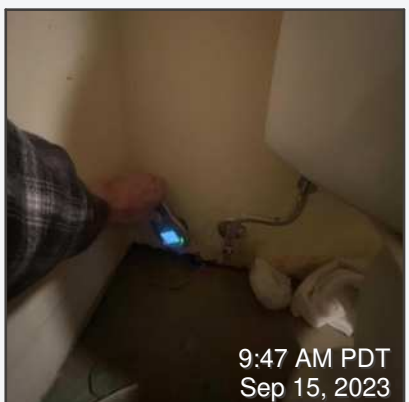
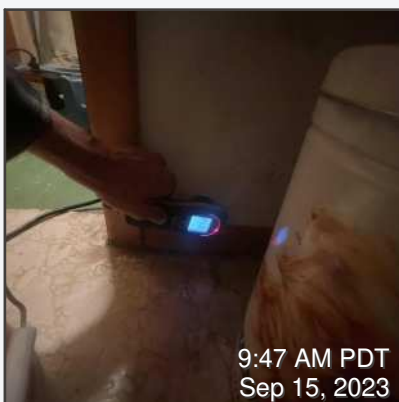
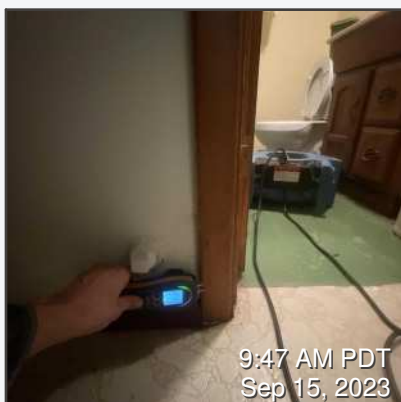
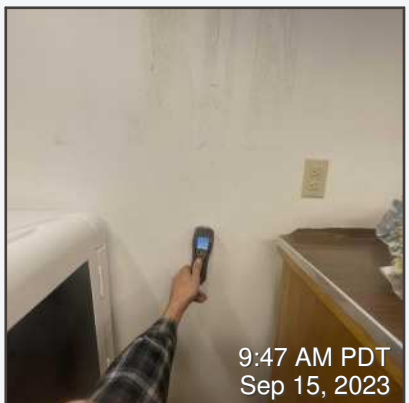
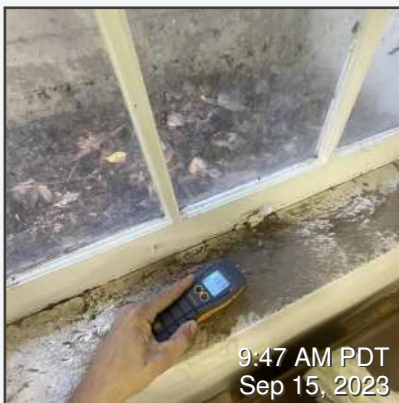
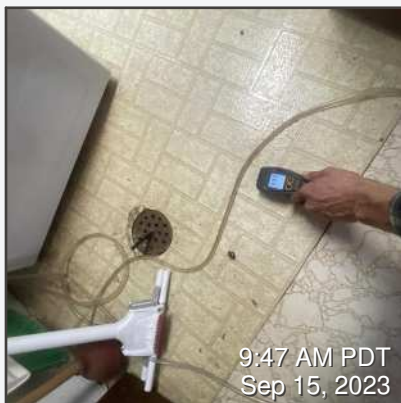
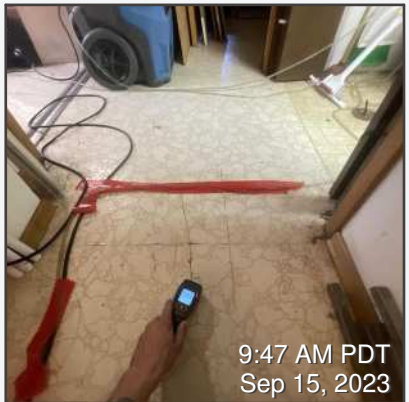
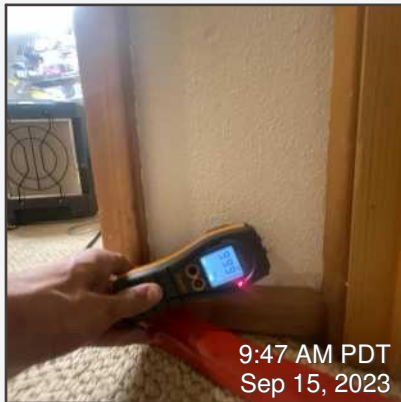
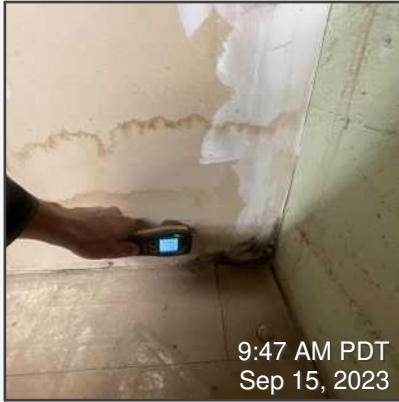
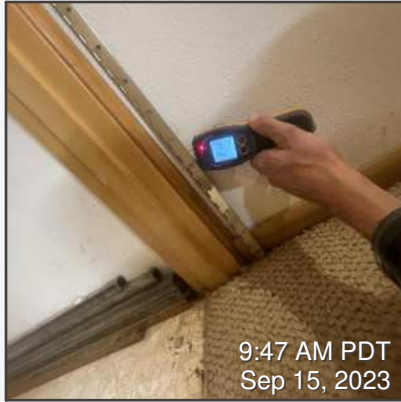


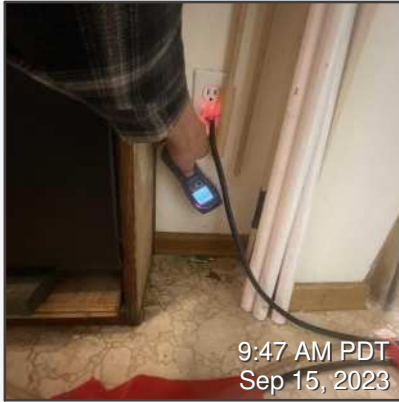


Monitor visit 9/15/23

Arrived onsite and began monitoring moisture points through out affected areas. Most drywall through out is reading highly saturated however some areas have dried. Carpets are reading dry but will still want to move all contents and shelving off carpets to be sure it has dried out entirely. Still waiting for pack out crew to remove all contents away from affected material so we can begin demo on areas of concern.

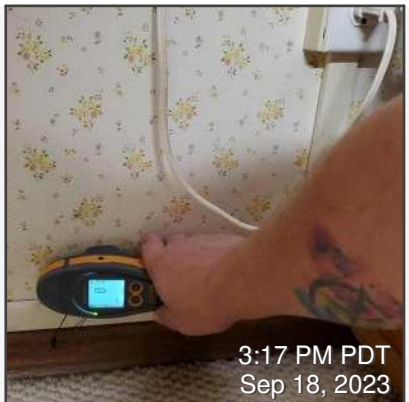
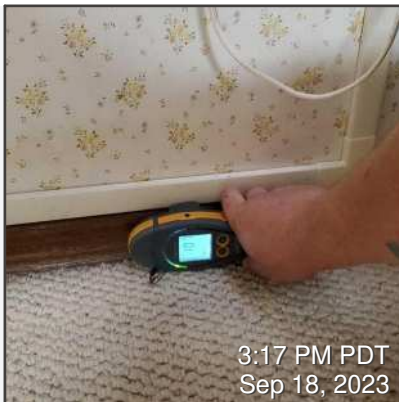


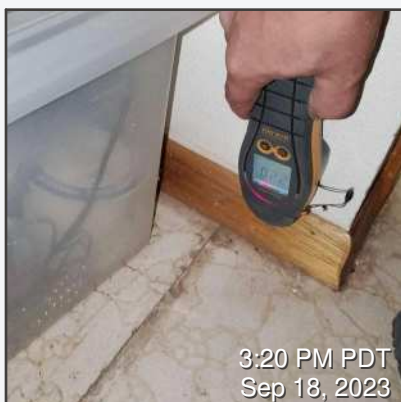
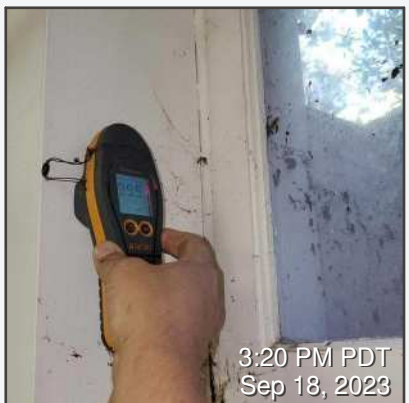
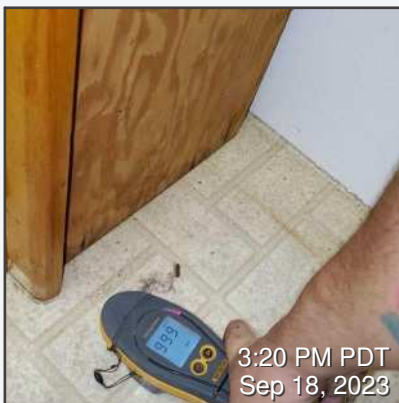
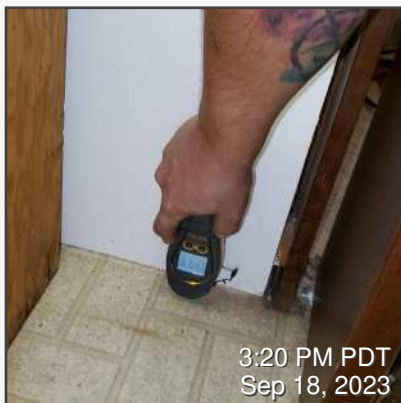
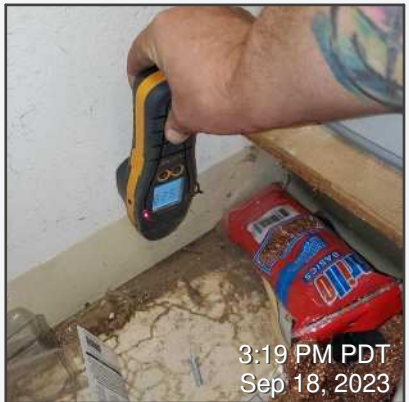
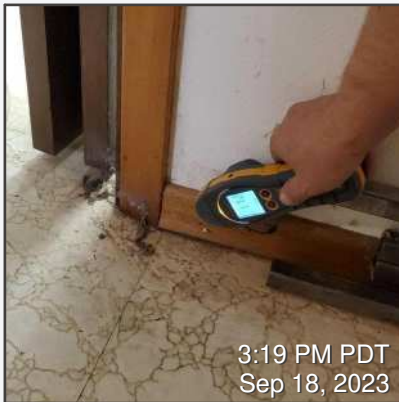
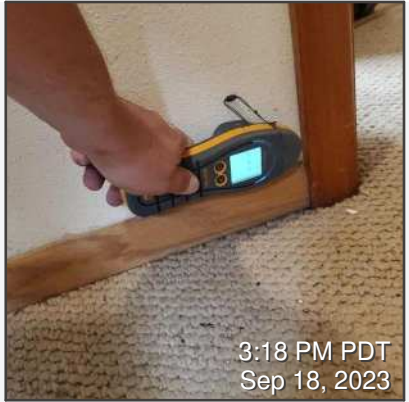
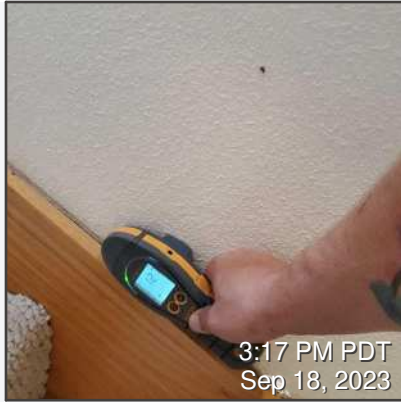




Monitor 9/18/2023

Monitored moisture points finding materials to still be wet. Pack out of contents will begin tomorrow, once all contents are moved we will be able to begin demo. Will be back to continue monitoring.

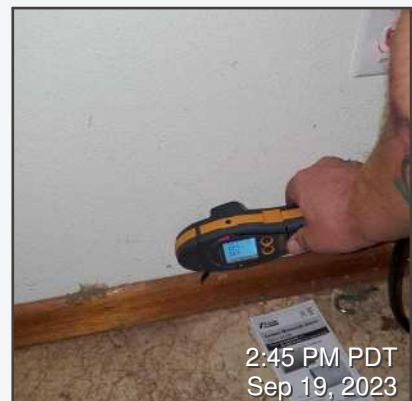
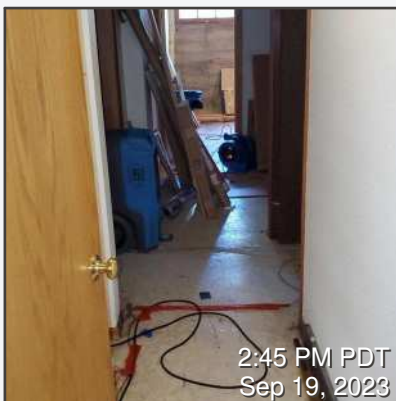
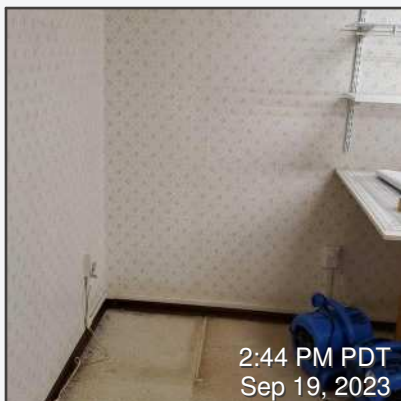
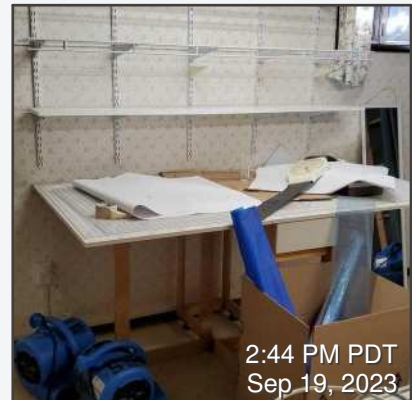
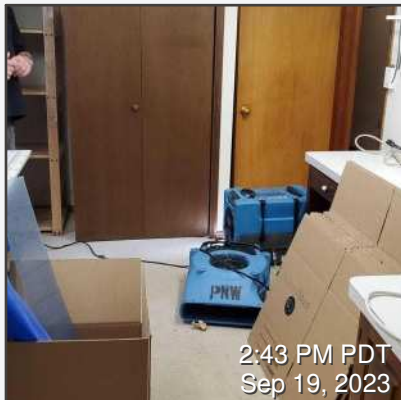


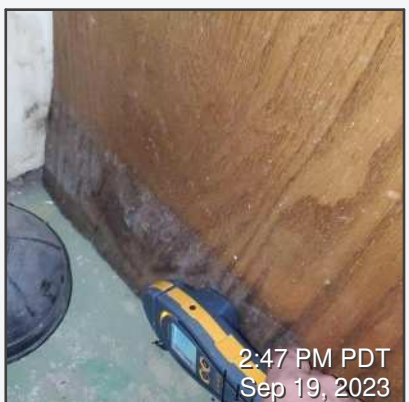
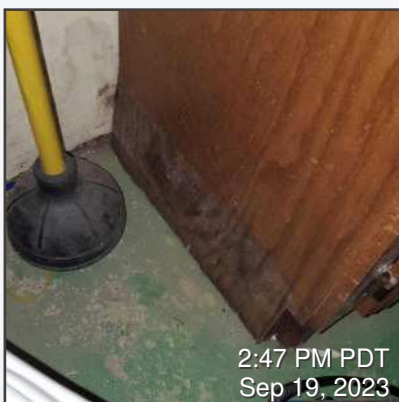
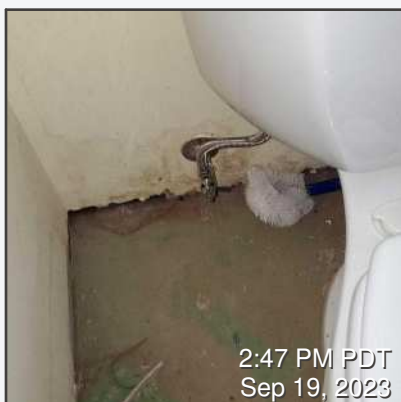
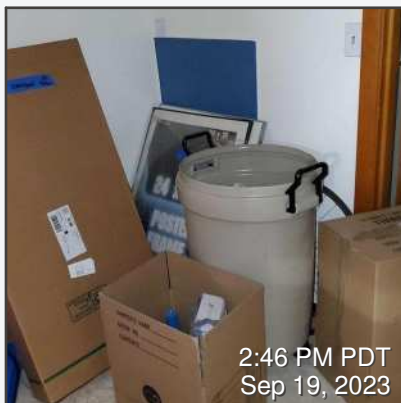
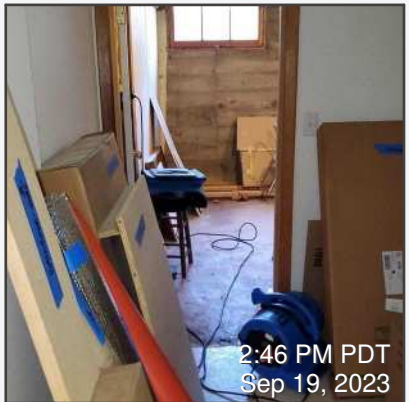
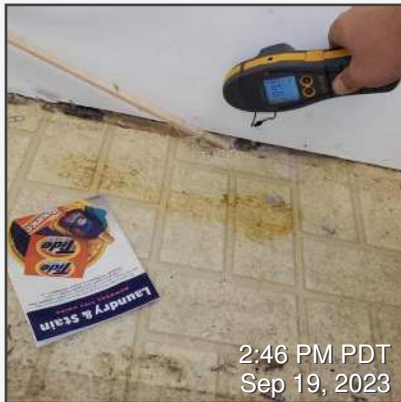


Monitor 9/19/2023

Monitored moisture points finding materials to still be saturated. Pack out has begun. Pack out crew made good progress today. Will be back tomorrow to monitor. Could potentially start demo by the end of the week.

Still recommend 2 ft flood cuts along all walls as well as removing the carpet pad and vinyl flooring. Once all demo is complete we will perform a hepa clean, ensuring all surfaces are clean. 3 dehus and 17 air movers onsite



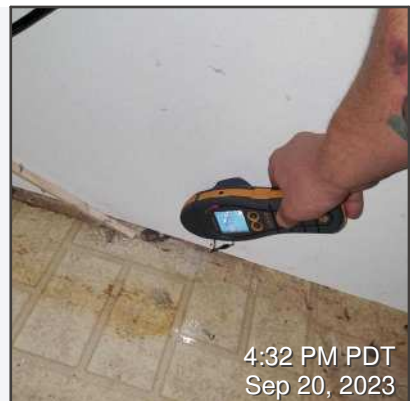
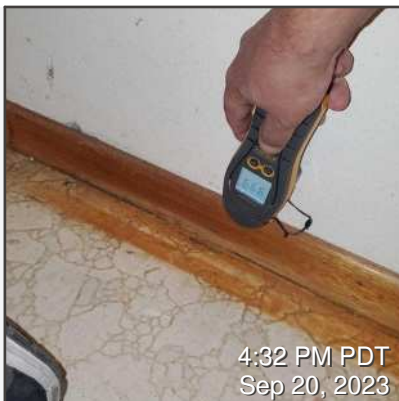
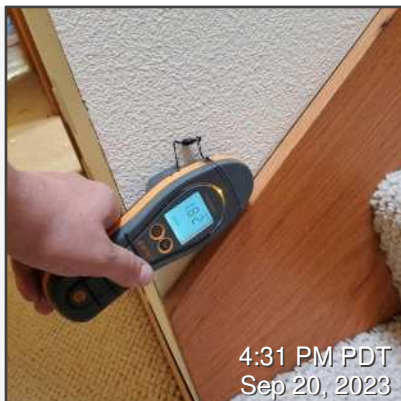




Monitor 9/20/2023

Monitored moisture points finding materials to still be wet as well as some microbial growth once we moved some contents away from the wall. Contents crew is getting close to finishing moving contents out of the basement. Should be able to begin demo in the next day or two.

Recommend removing all carpet pad and vinyl flooring as well as making 2 ft flood cuts through out the entire basement and then performing a Hepa clean.

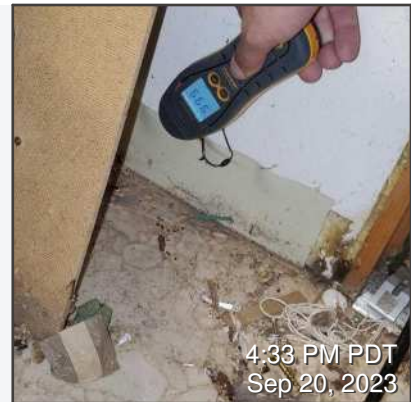




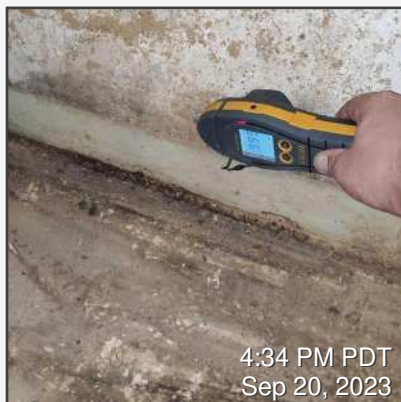
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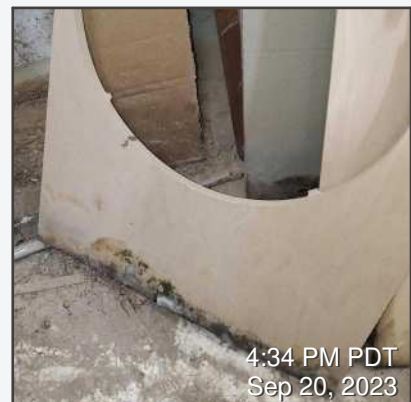
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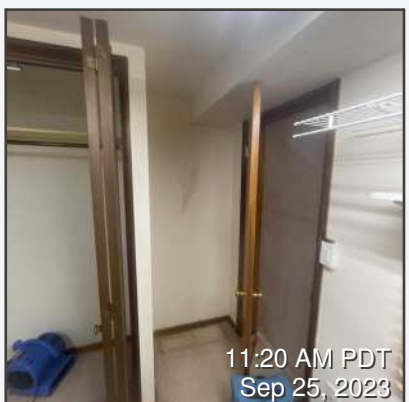
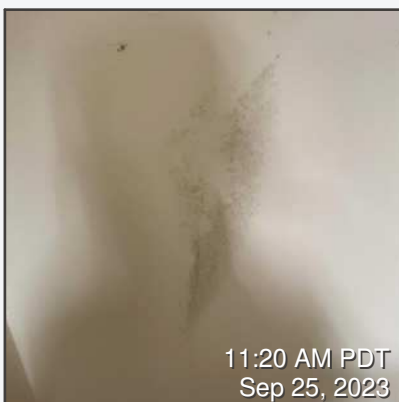
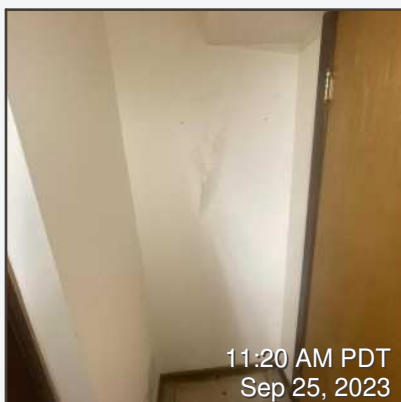
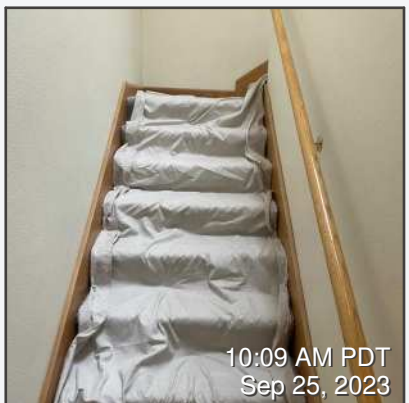
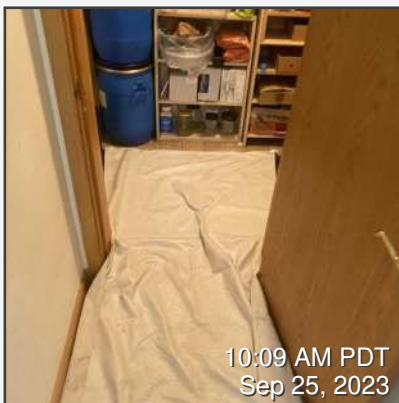
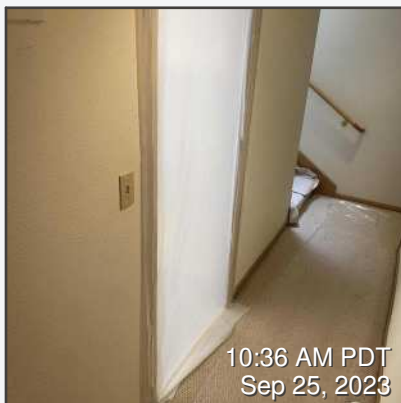
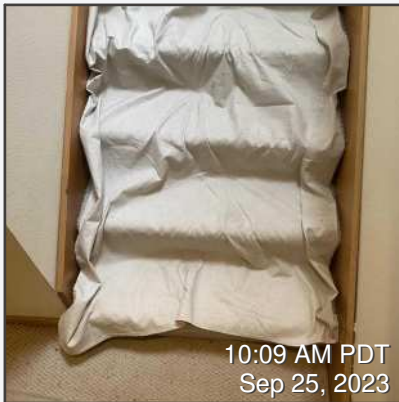
4:34 PM PDT
Sep 20, 2023

Monitor 09/24/23

Areas still wet. Making slow progress. Pack out still in progress and should be completed by next Tuesday 09/26/23. Asbestos results are positive on the vinyl flooring, all drywall is negative for asbestos. Will schedule demo in areas that have been packed out for Monday 09/25/23.

Demo visit 9/25/23

Arrived onsite and began setting up containments on doorways we'll be working in today. Moved washer and dryer to other side of laundry room to access exterior drywall. Set up floor protection for entry way and stairs. Began removing all affected drywall and insulation in laundry, bathroom and HVAC room. Moving company is working on clearing out storage room and wood working room, those will be available to work in later in the week. pulled all fans due to scattered growth through out. 3 dehus and 2 air scrubbers on-site.





2:05 PM PDT
Sep 25, 2023



2:05 PM PDT
Sep 25, 2023



2:05 PM PDT
Sep 25, 2023



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Sep 25, 2023



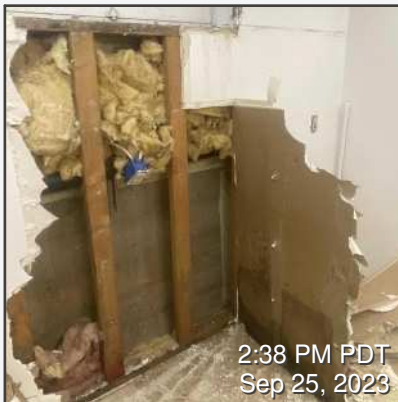
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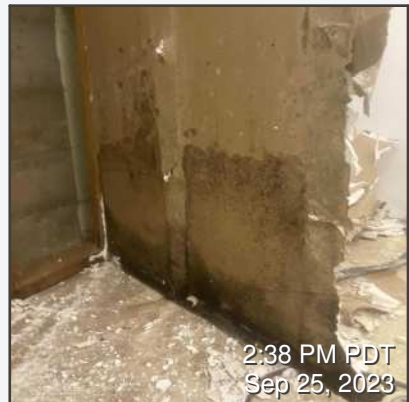
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Sep 25, 2023



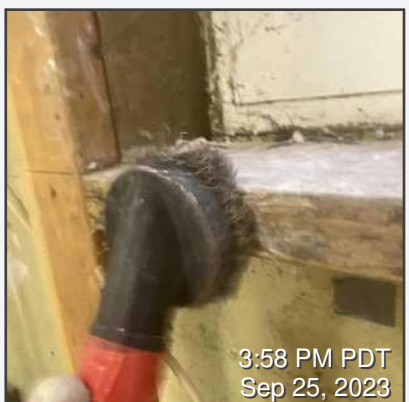
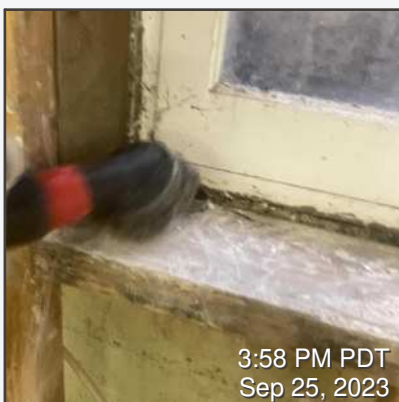
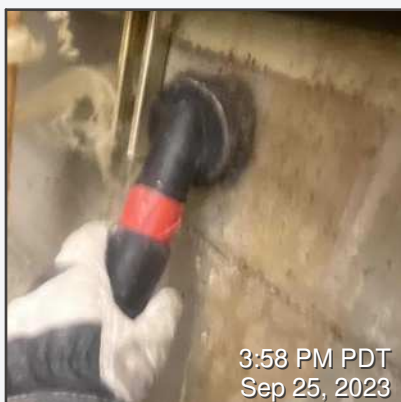
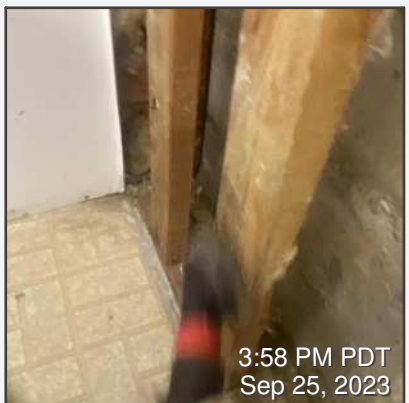
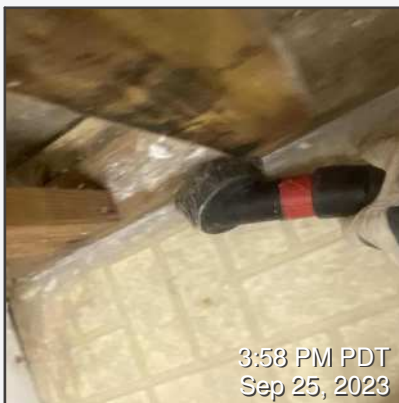
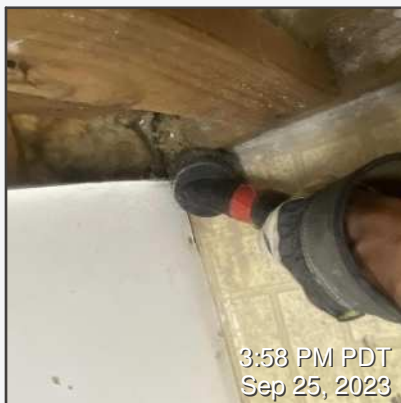
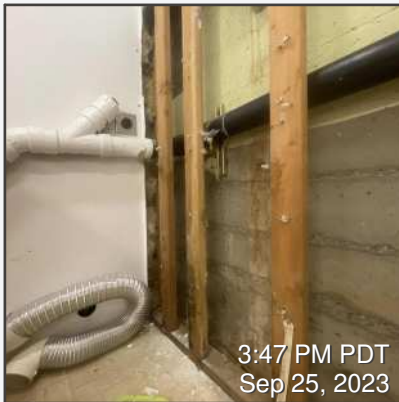
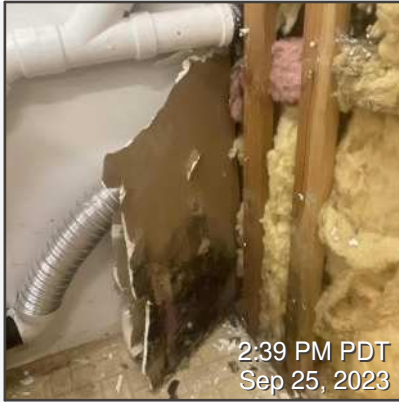
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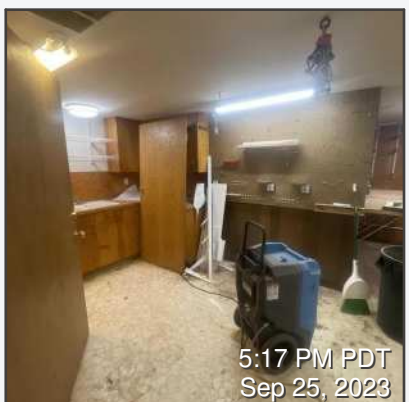
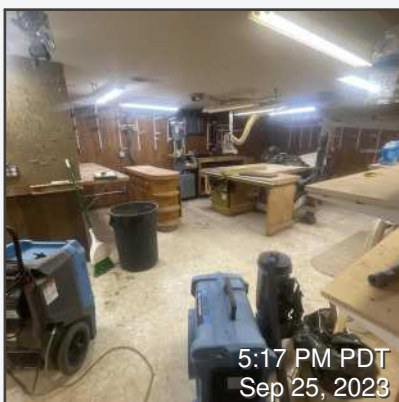
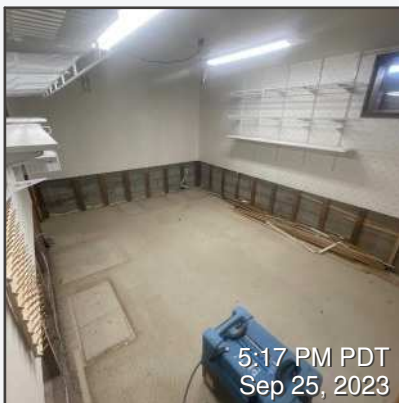
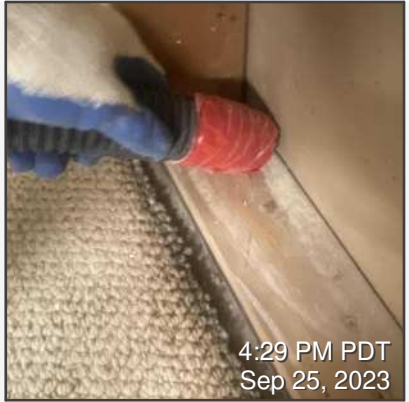
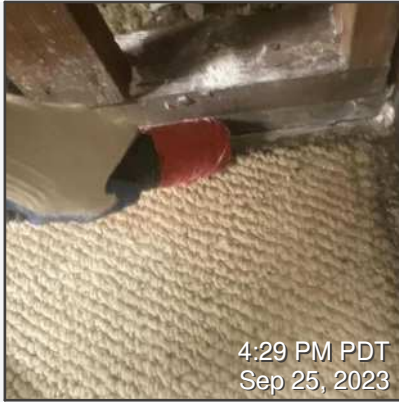


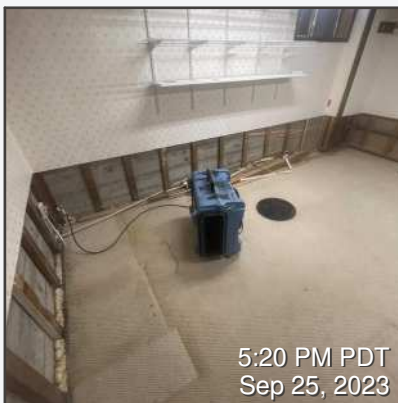
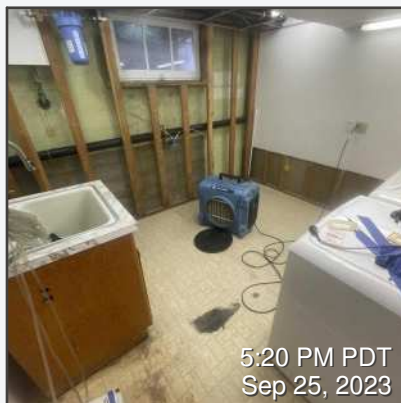
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Sep 25, 2023



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Sep 25, 2023

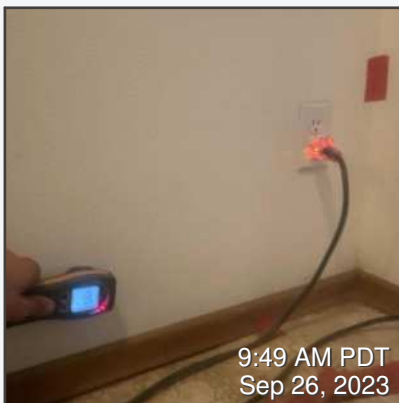
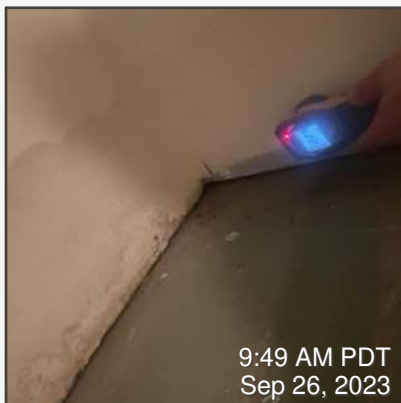
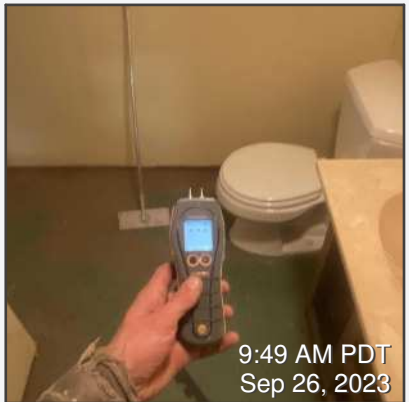
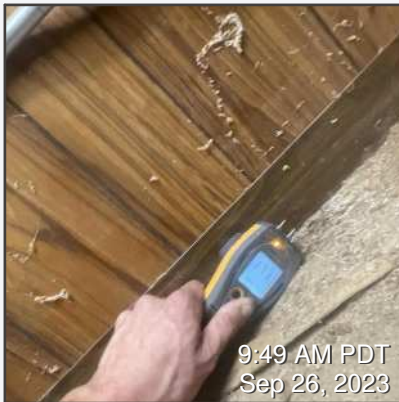


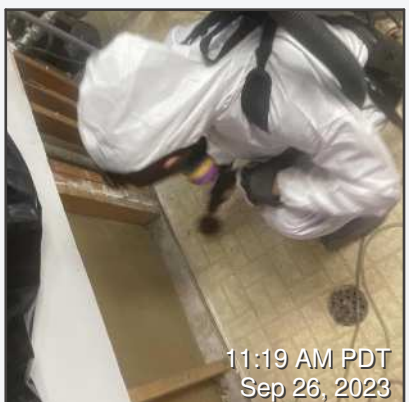
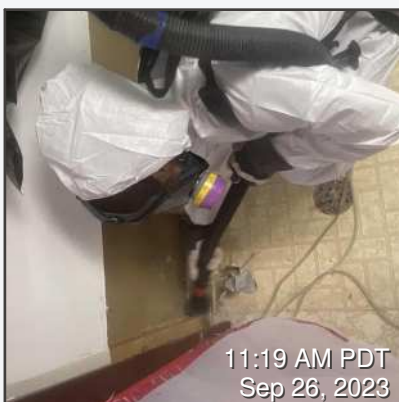
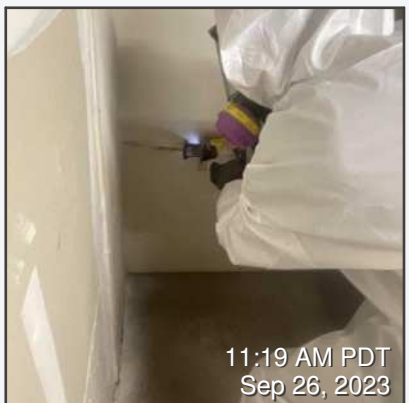
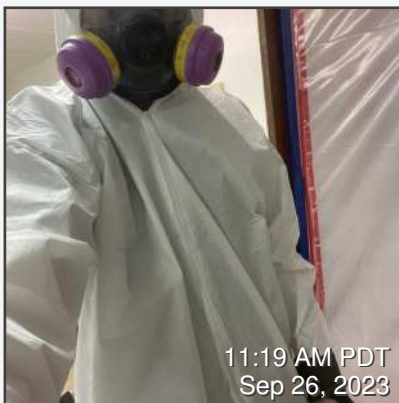




Monitor / Demo visit 9/26/23

Arrived onsite and began monitoring moisture points through out affected areas. Finding moisture scattered through out basement. Mainly in shop, and interior hallway walls. Did 2' flood cuts through out all rooms. Tomorrow we will start on hallway and then begin our detail cleaning.







11:19 AM PDT
Sep 26, 2023



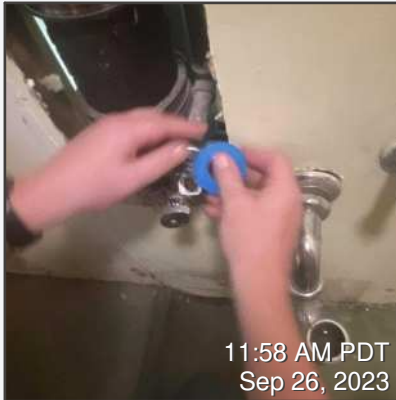
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Sep 26, 2023



11:28 AM PDT
Sep 26, 2023



11:28 AM PDT
Sep 26, 2023



11:58 AM PDT
Sep 26, 2023



12:34 PM PDT
Sep 26, 2023



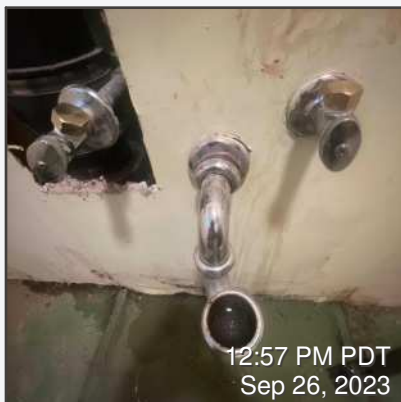
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Sep 26, 2023



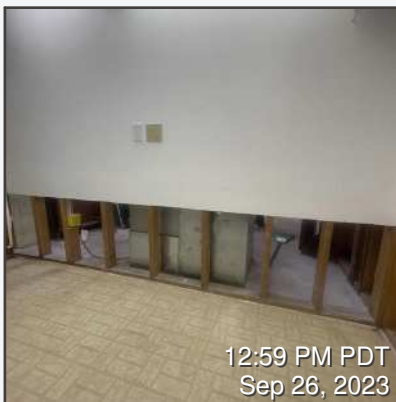
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Sep 26, 2023



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Sep 26, 2023



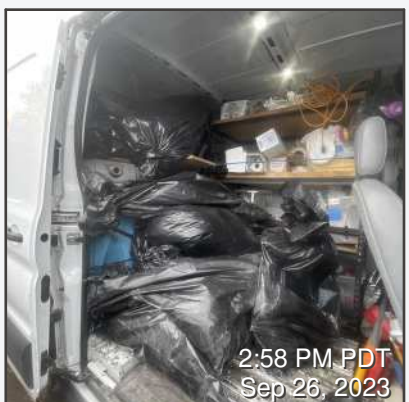
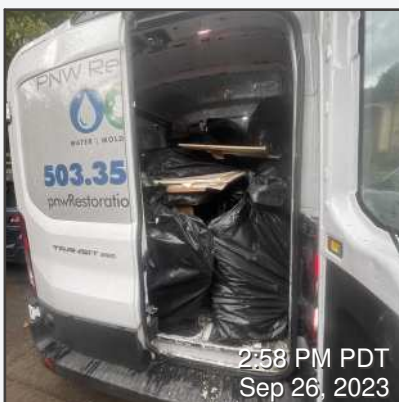
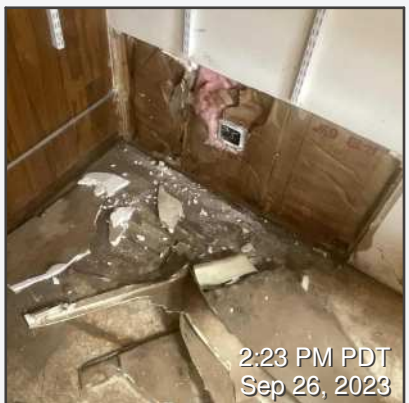
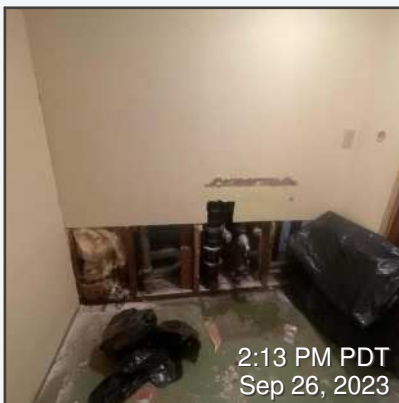
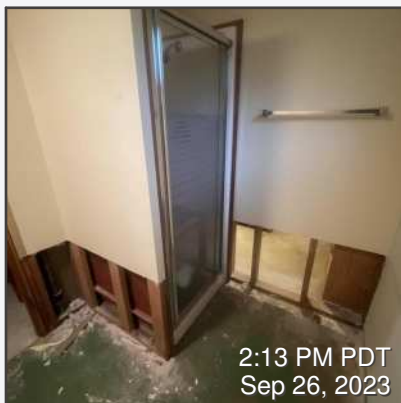
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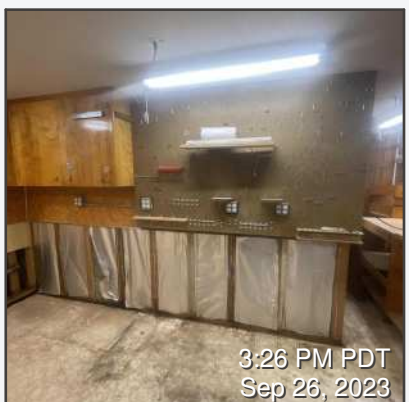
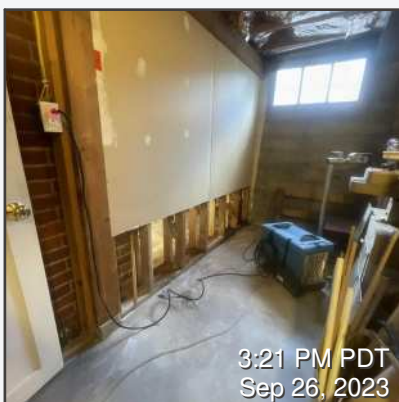
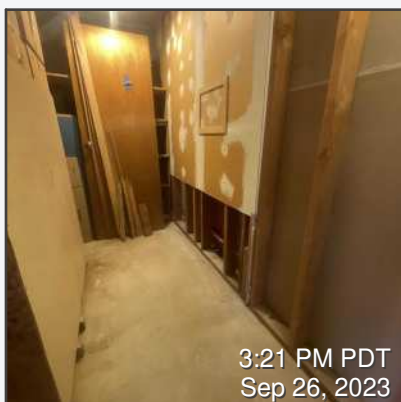
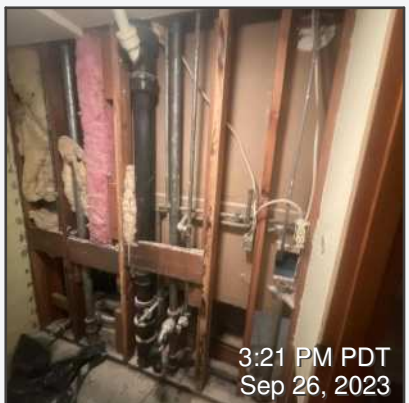
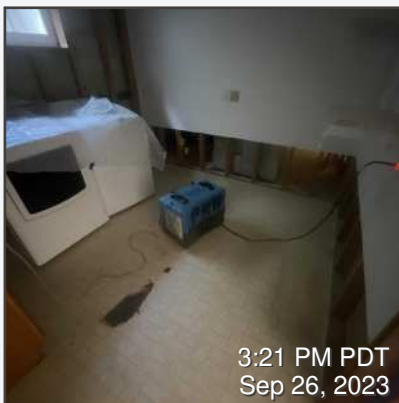
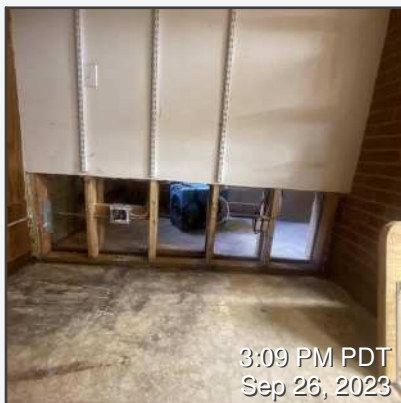
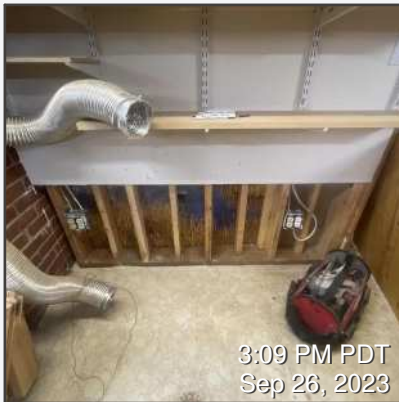
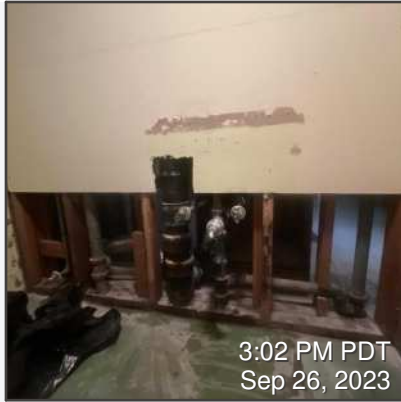


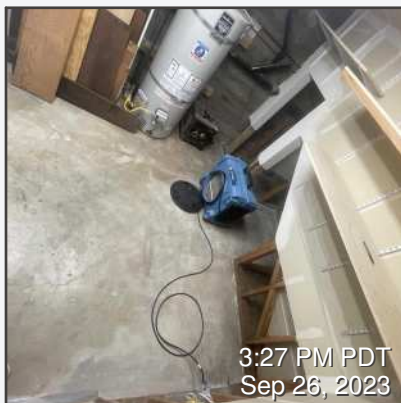
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Sep 26, 2023

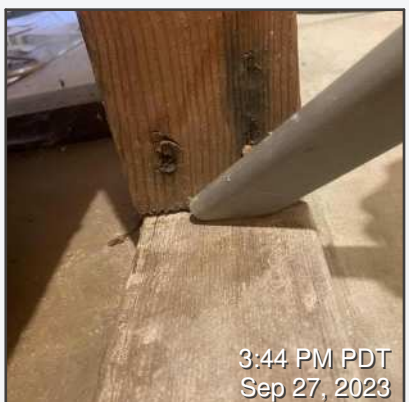
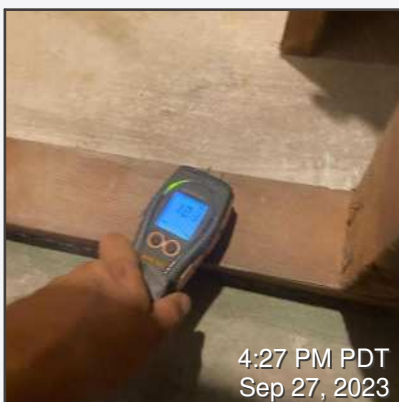
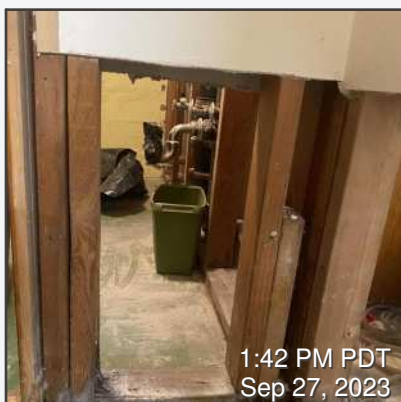
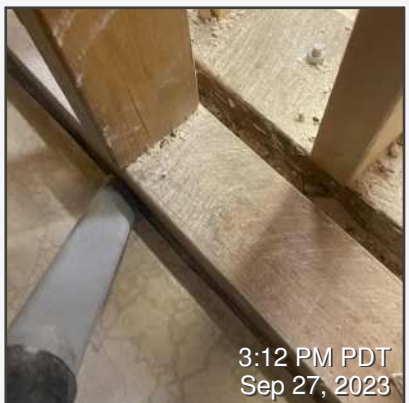
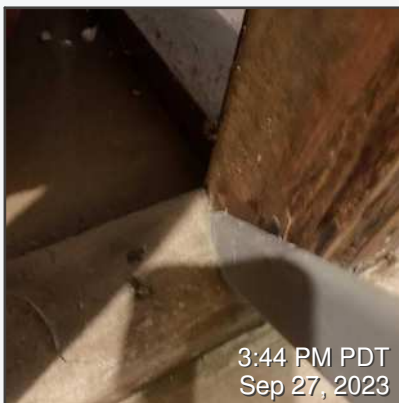
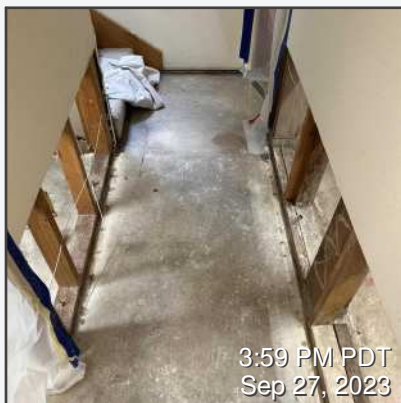
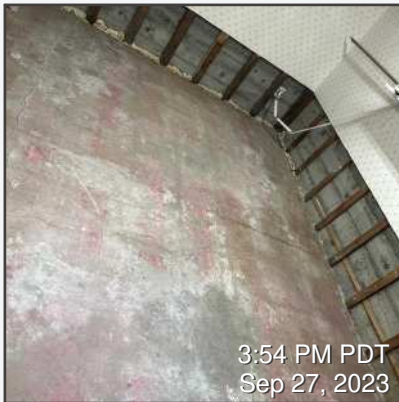
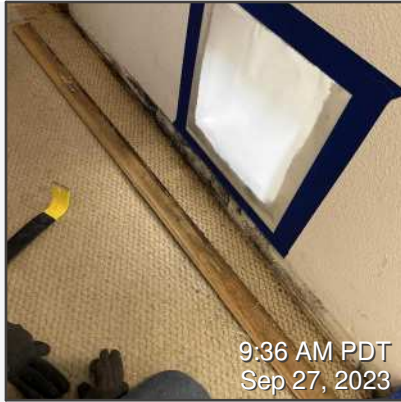


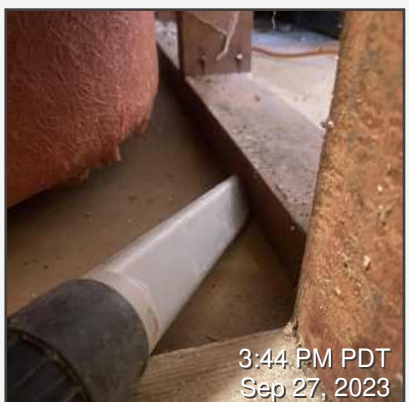
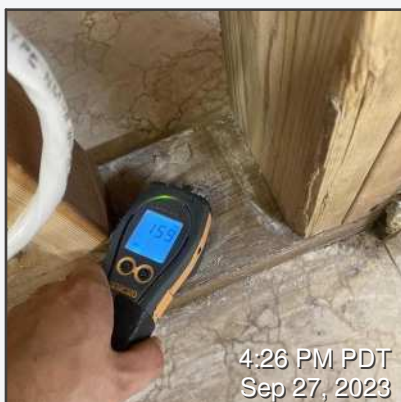
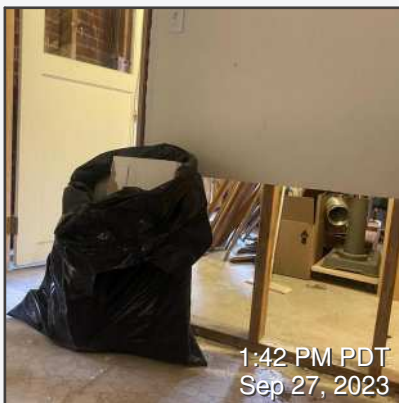
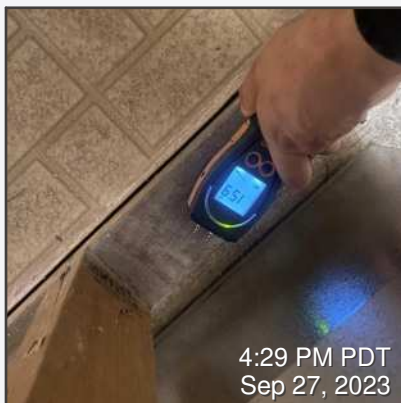
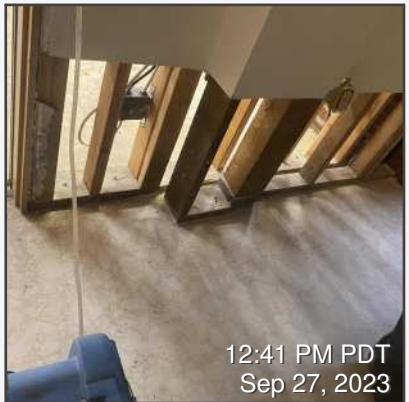
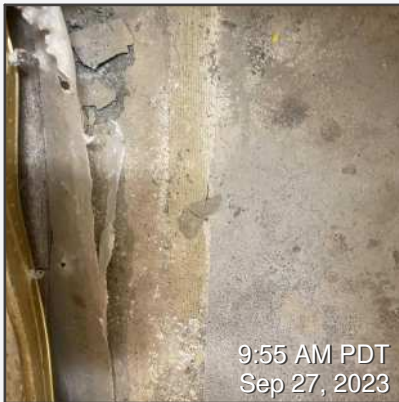
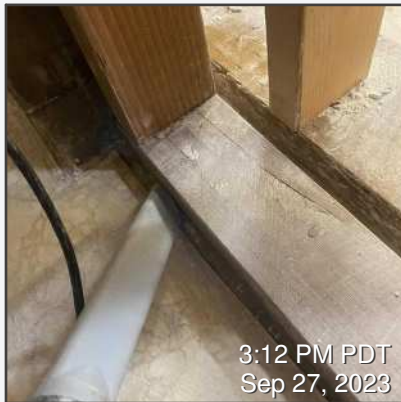


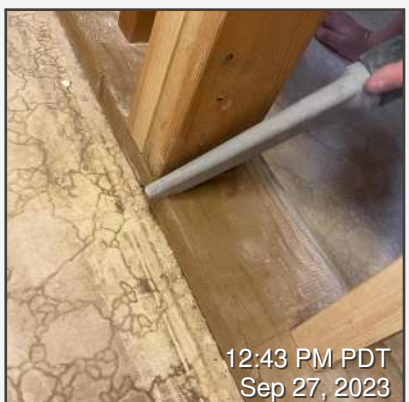
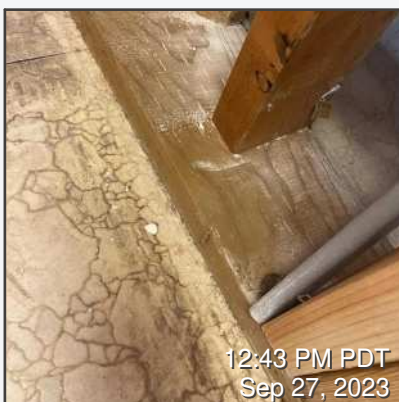
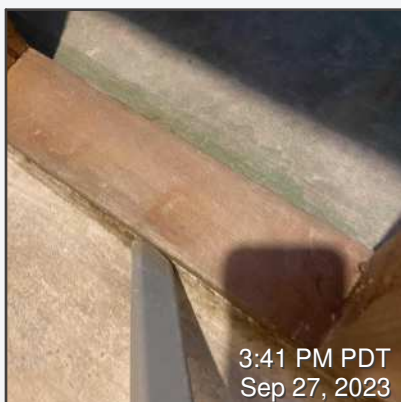
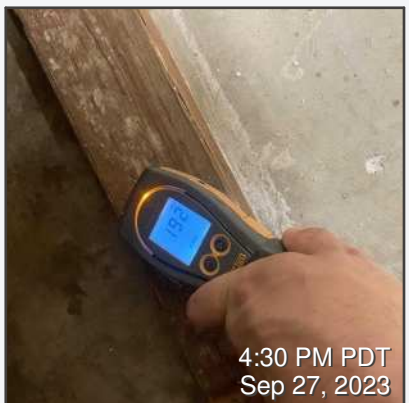
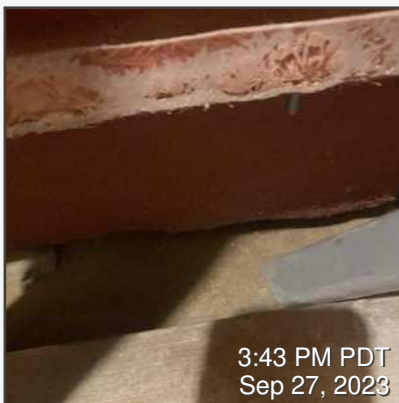
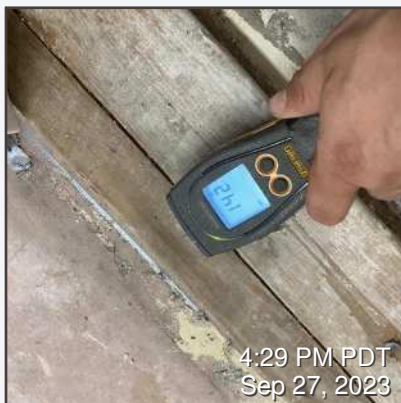
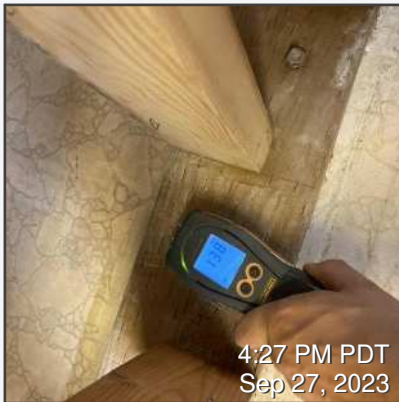
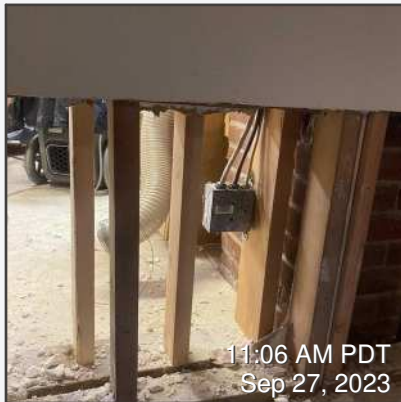
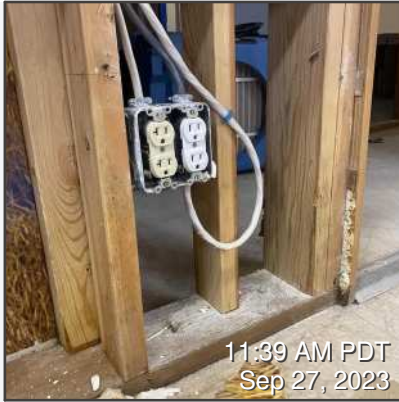


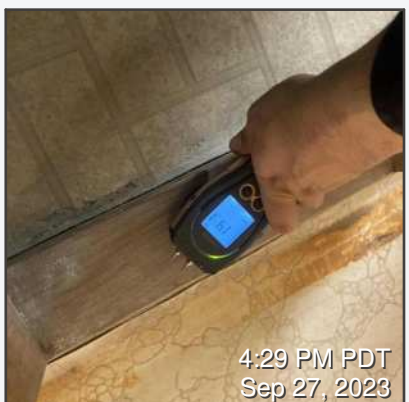
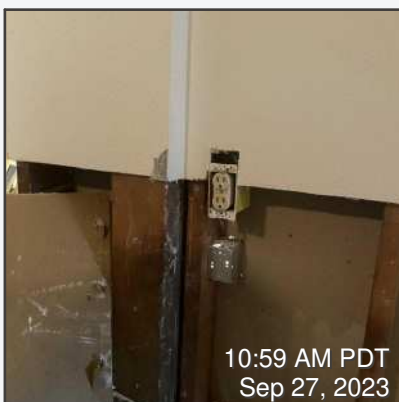
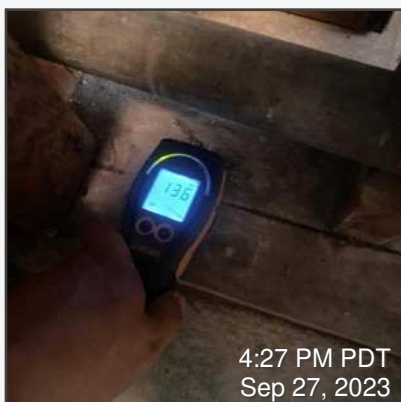
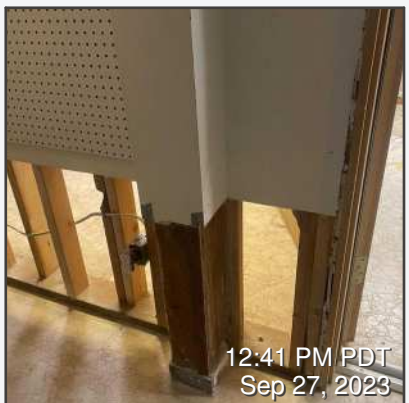
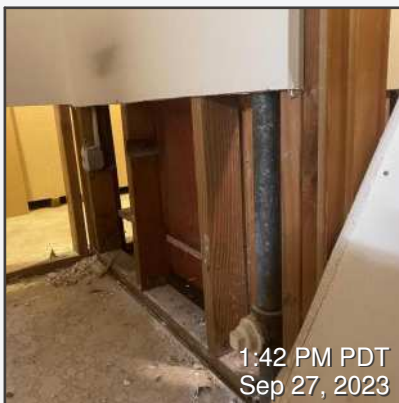
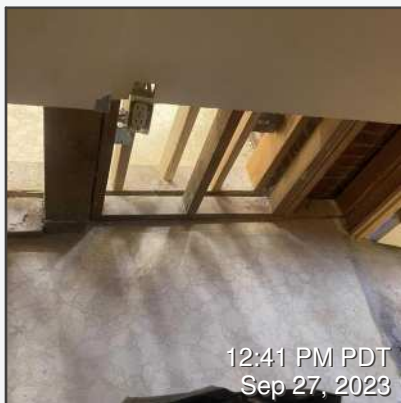
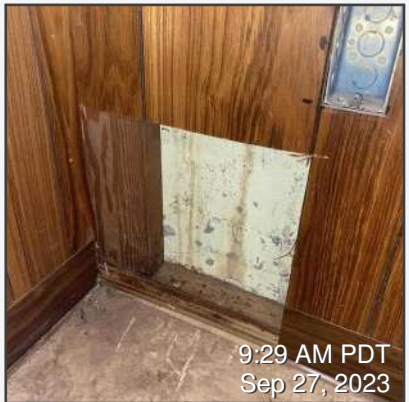
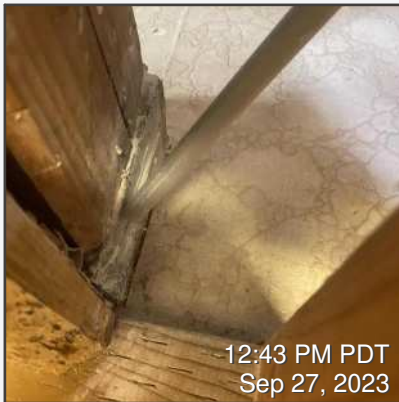
Demo visit 9/27/2023

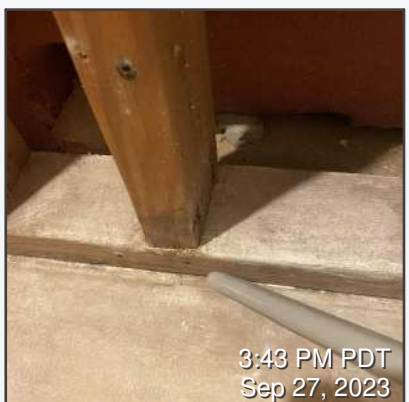
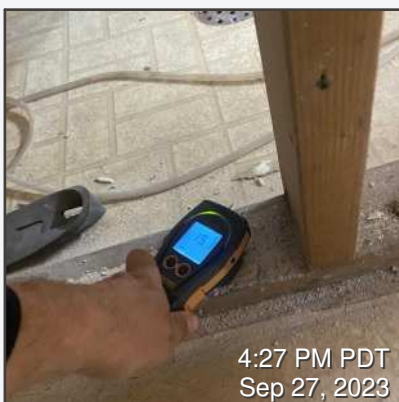
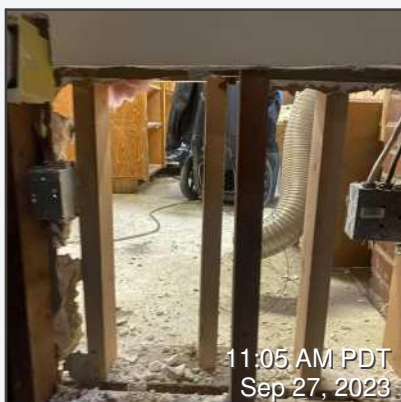
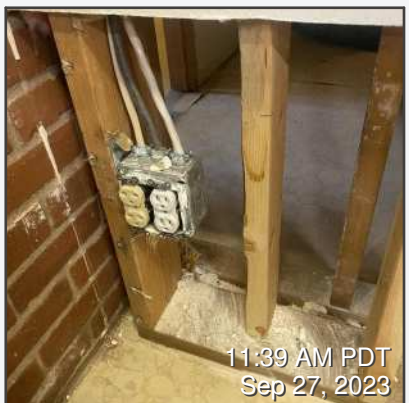
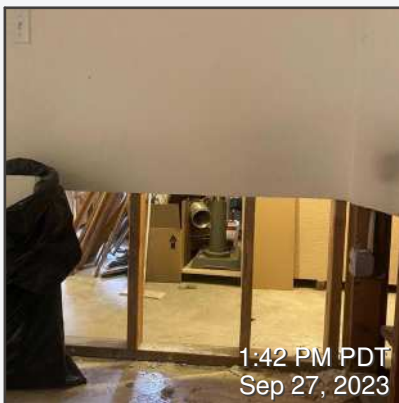
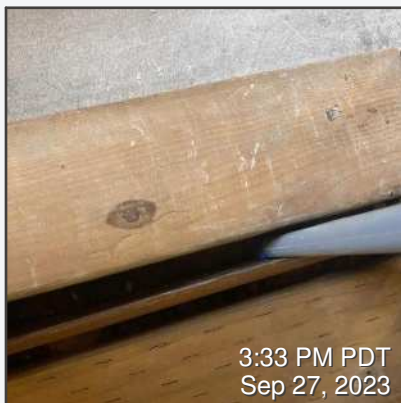
Finished demo in the basement and began cleaning in the storage room and wood shop. Will need to start full detail clean tomorrow, should be done by Friday and ready for rebuild.

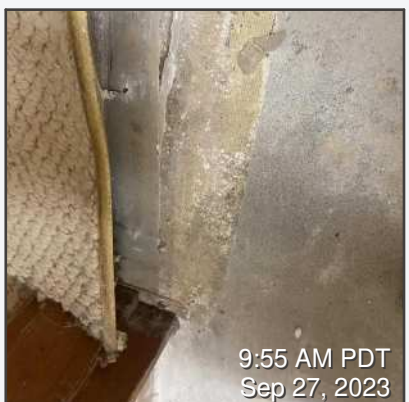
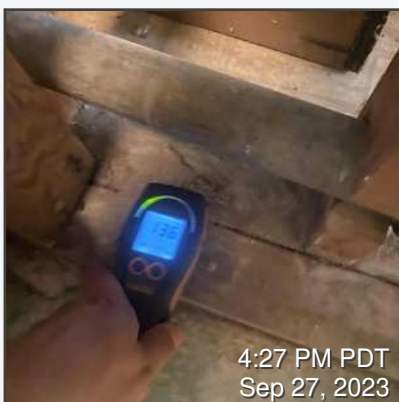
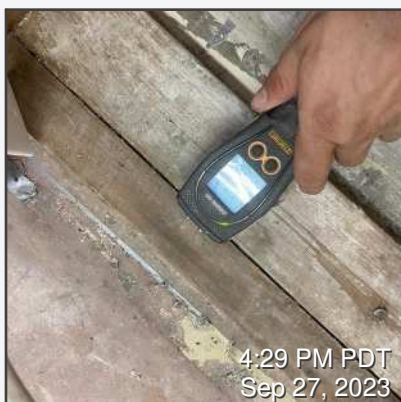
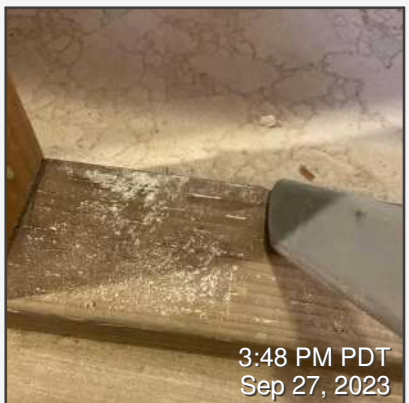
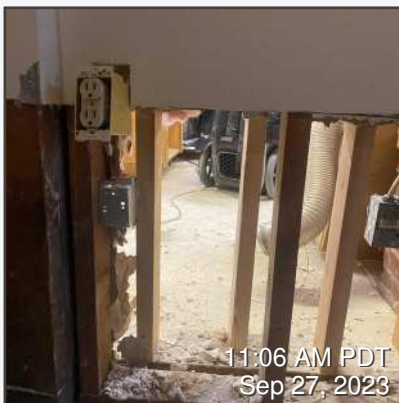
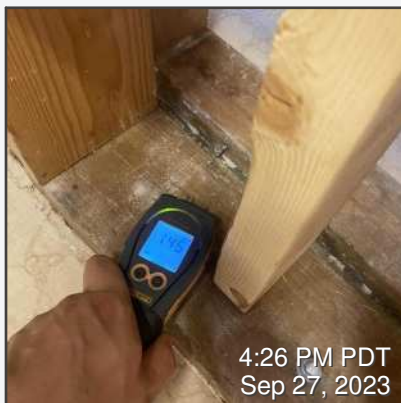


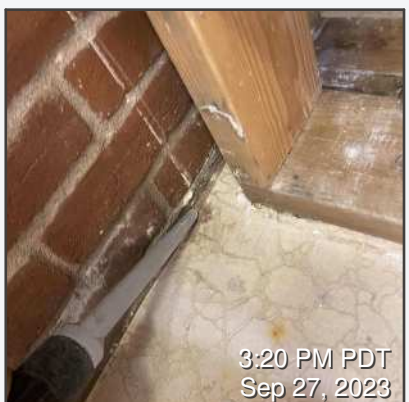
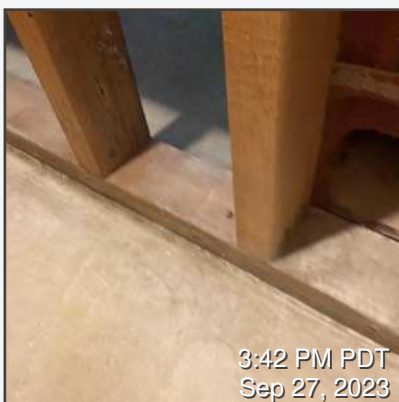
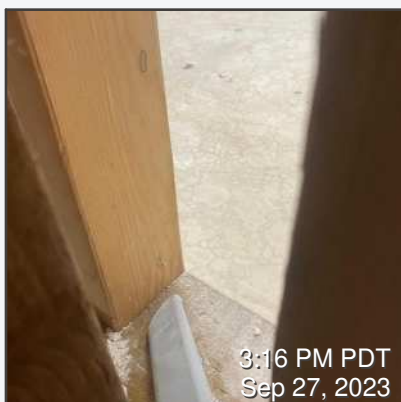
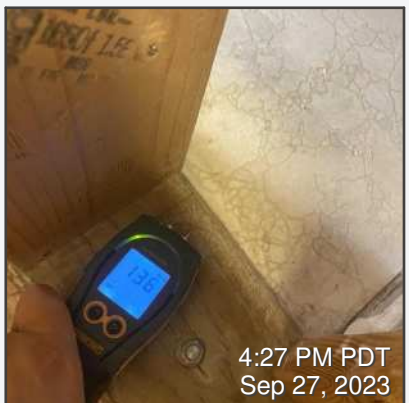
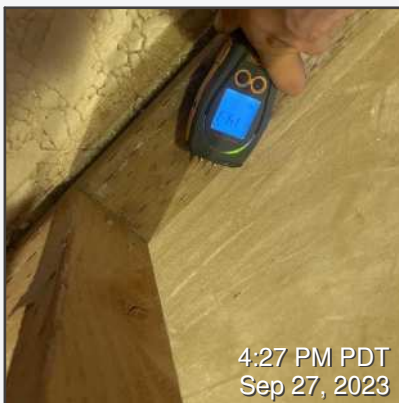
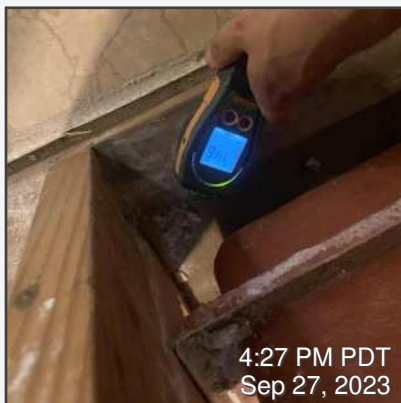
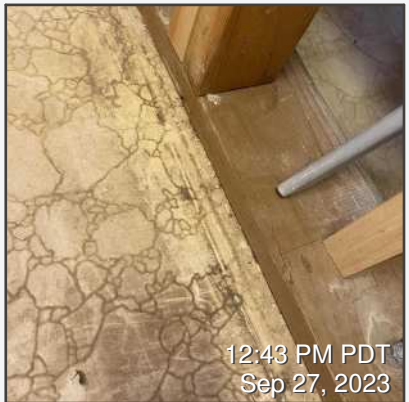
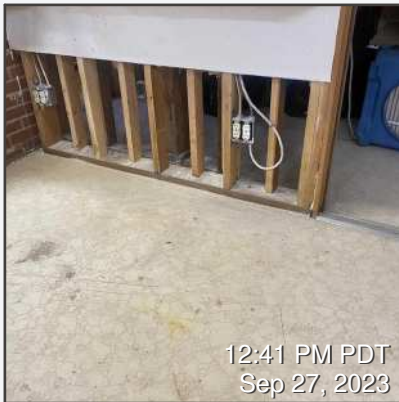
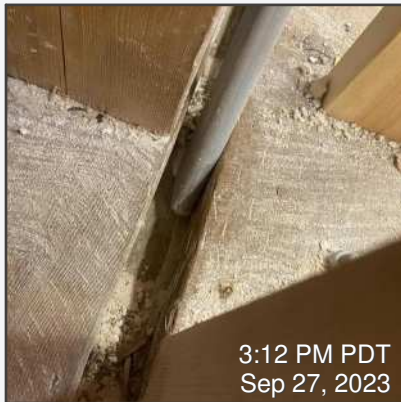
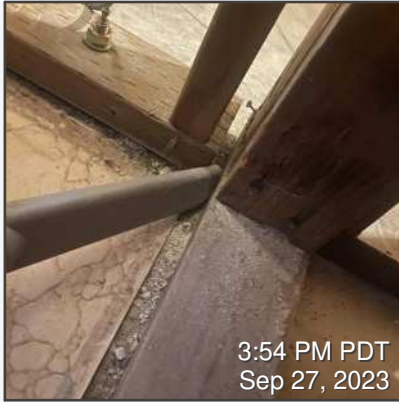














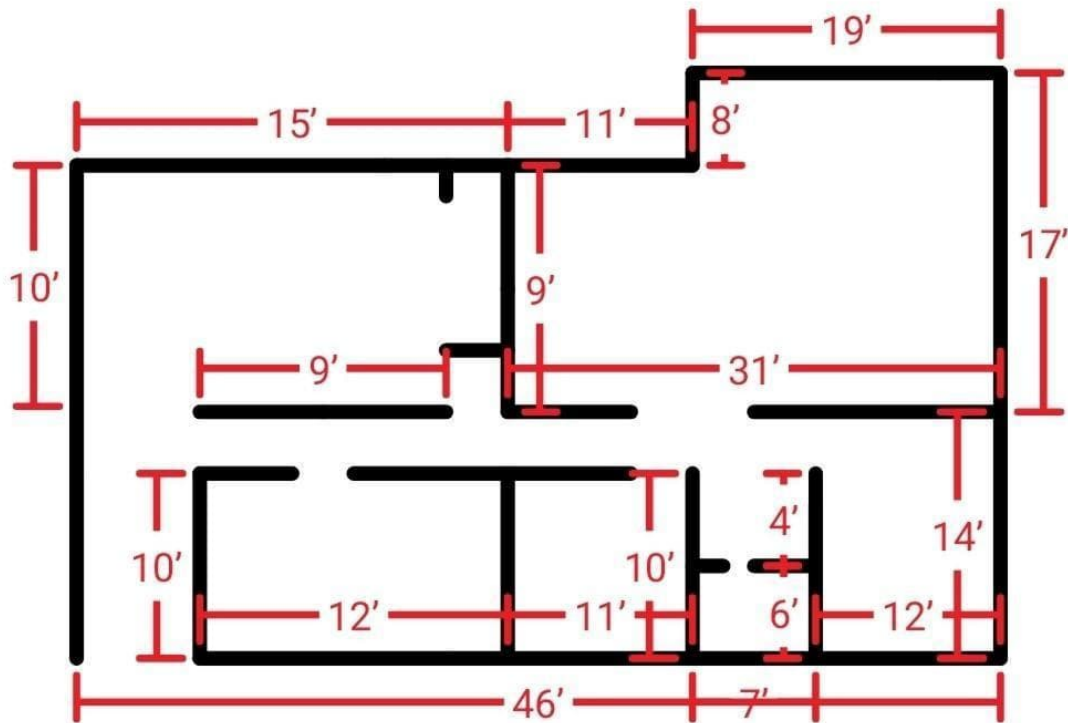
Monitor/Final Detail Clean 09/28/2023

Some areas still wet but making progress. Performed final detailed cleaning and HEPA Sandwich protocol. Return tomorrow to monitor and possibly pick up all equipment. 3 dehus 2 air scrubbers on site.

Monitor 09/29/2023

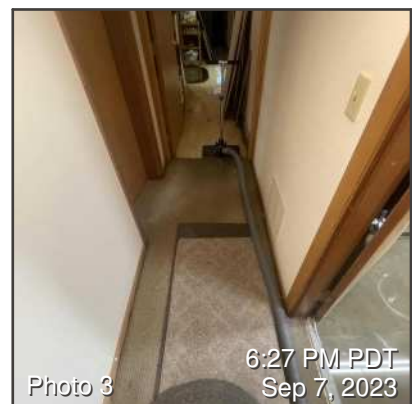
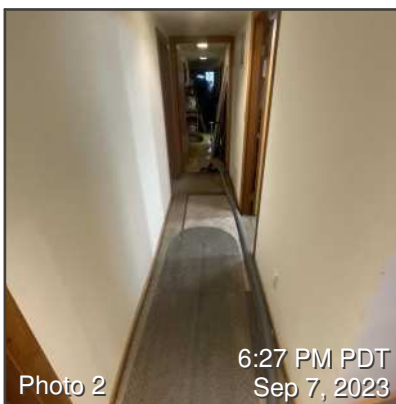
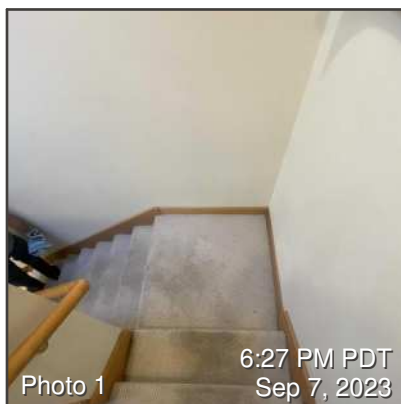
All affected areas are dry. Picked up all equipment. Mitigation complete and is ready for rebuild. Rebuild manager will schedule repairs with homeowner as soon as possible.

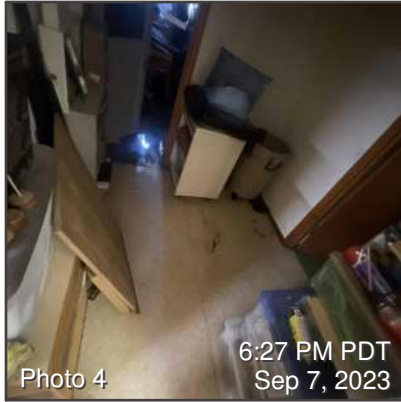
Basement



Hallway

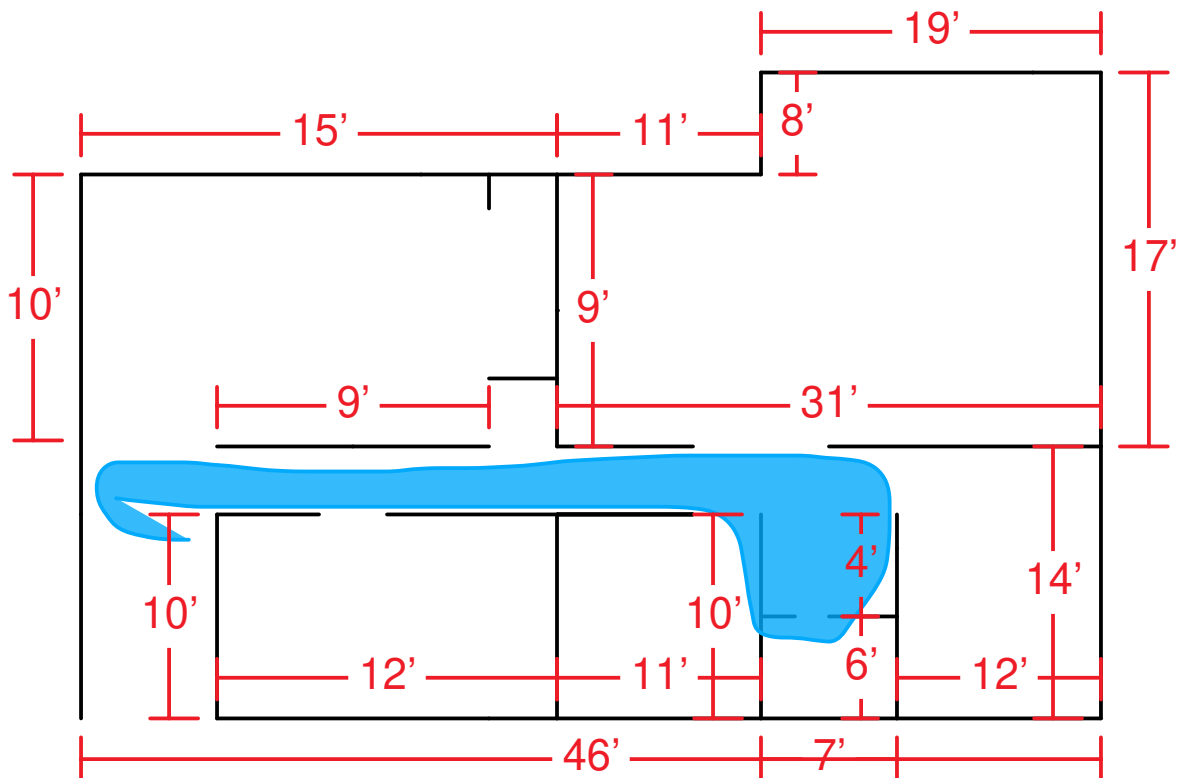
Overview Photos: Hallway





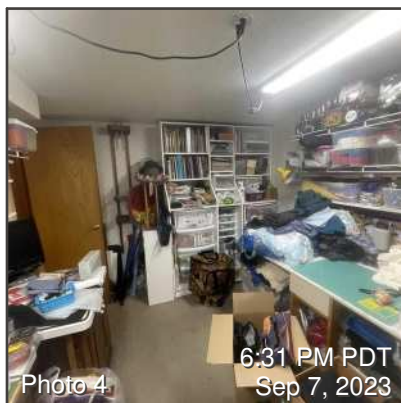
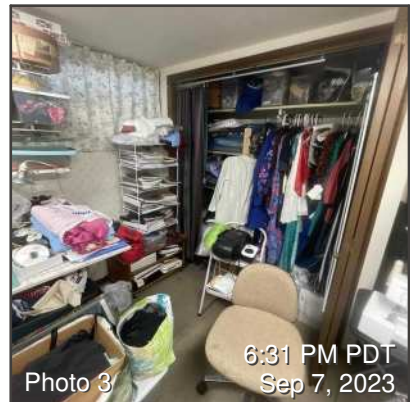
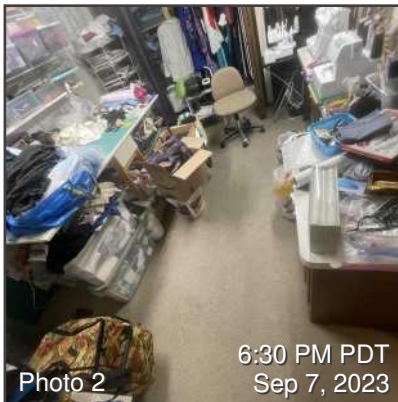
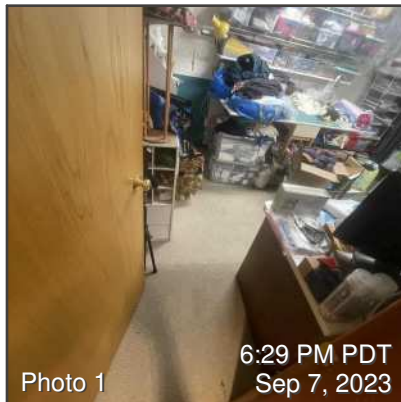
Sketches: Hallway

Hallway



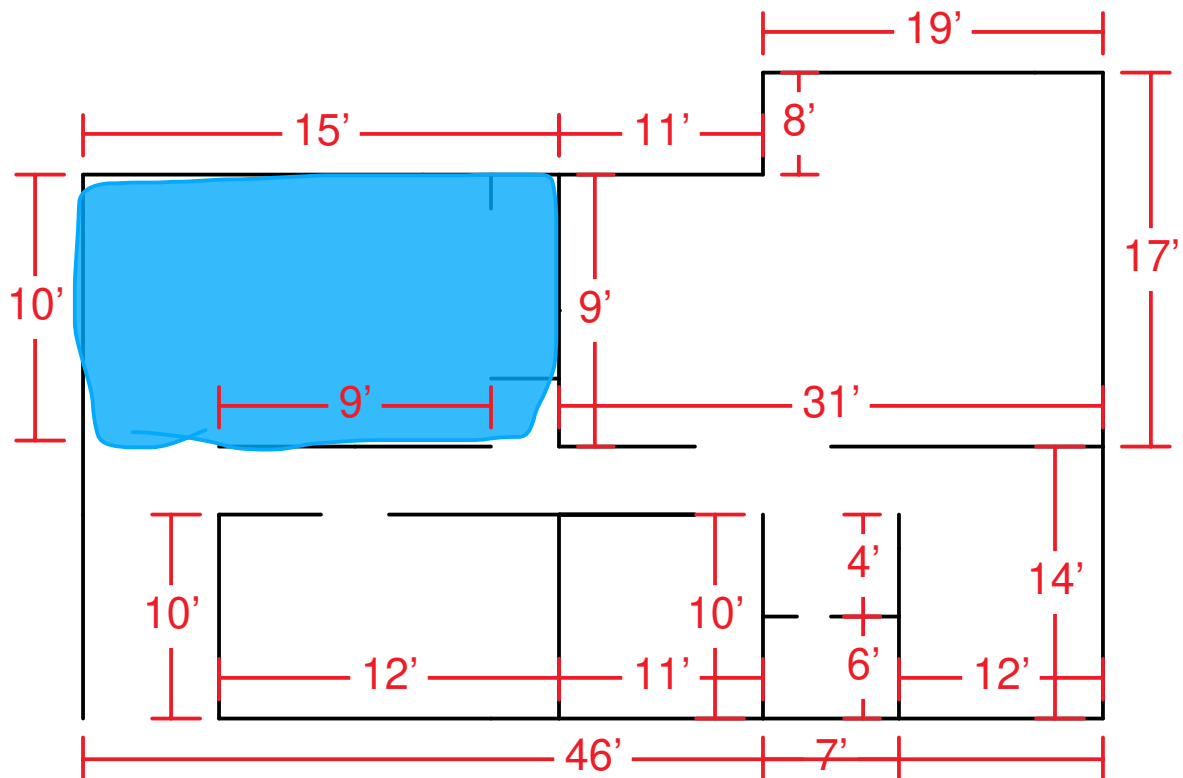
Sewing Room

Overview Photos: Sewing Room



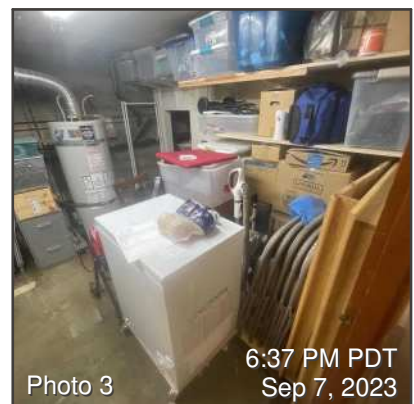
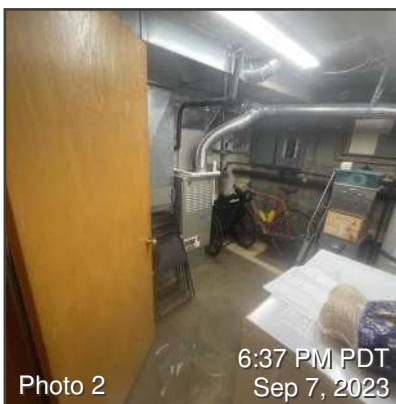
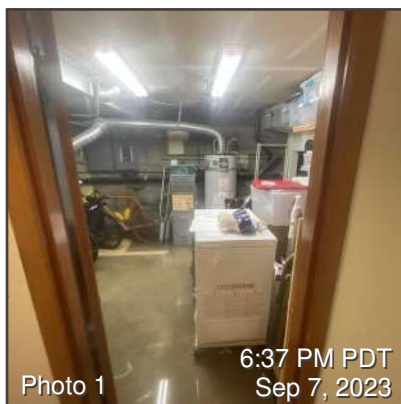
Sketches: Sewing Room

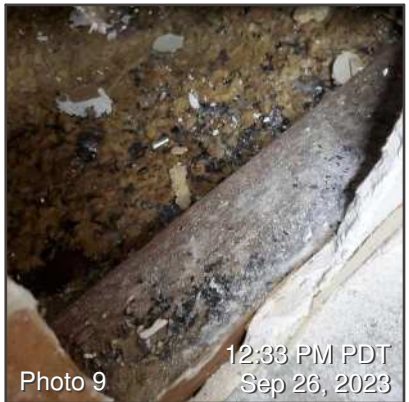
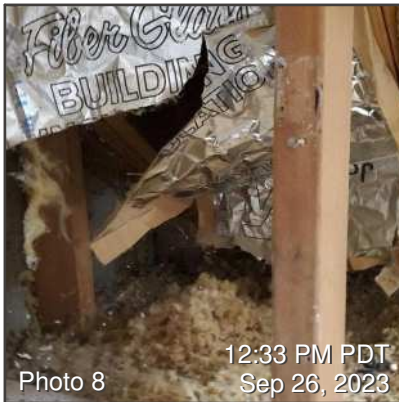
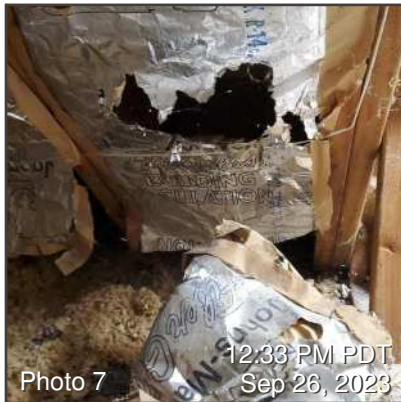
Sewing room



Hvac Room

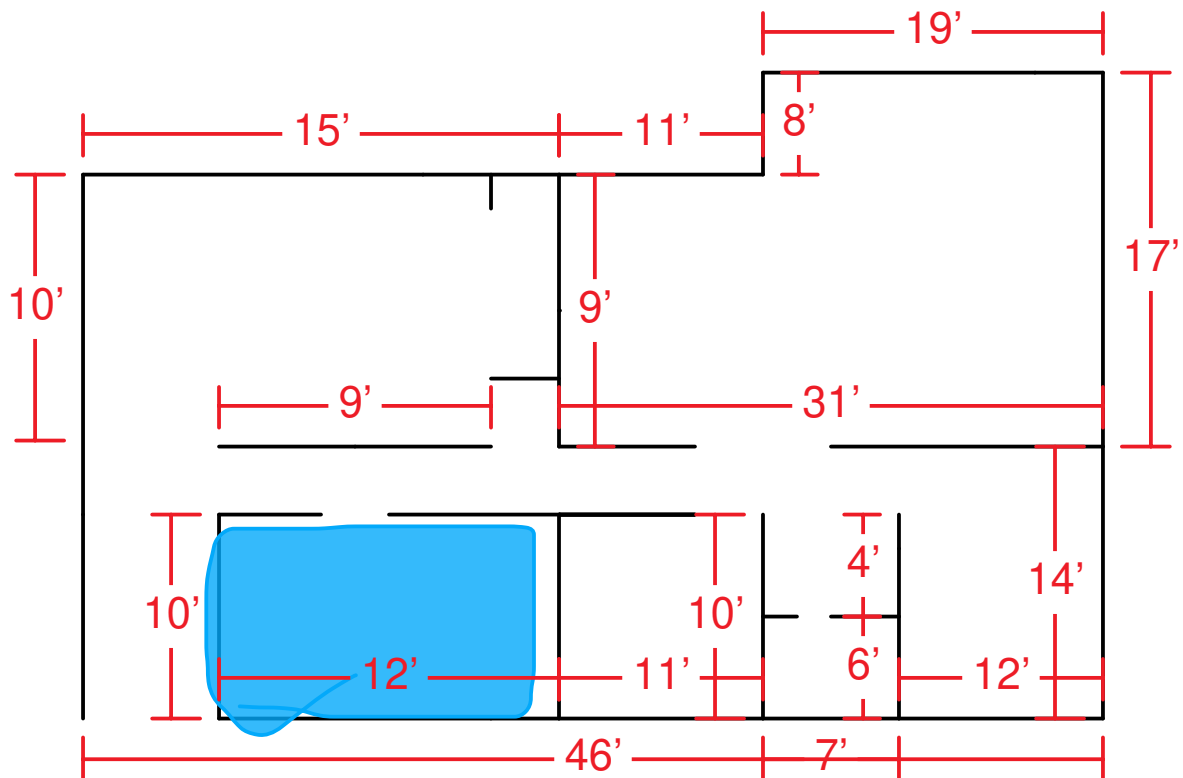
Overview Photos: Hvac Room





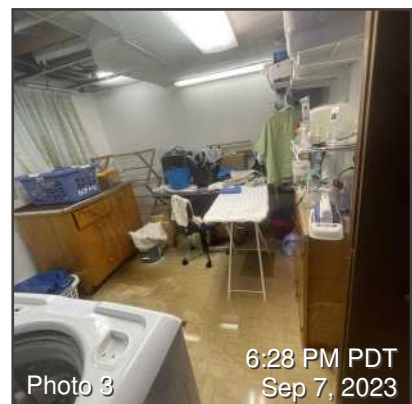
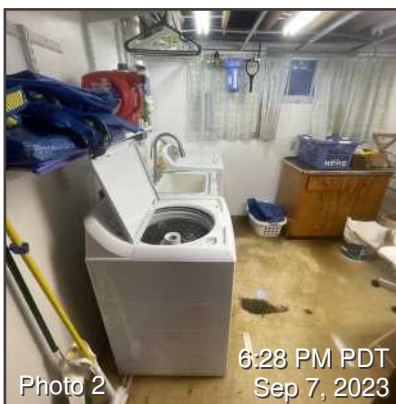
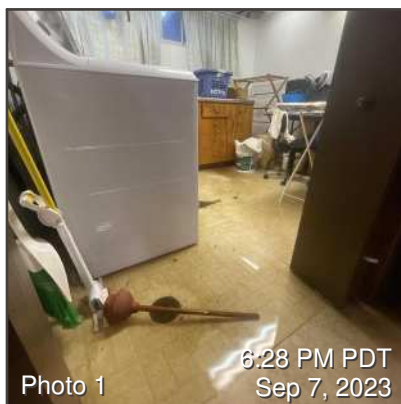
Sketches: Hvac Room

Hvac room



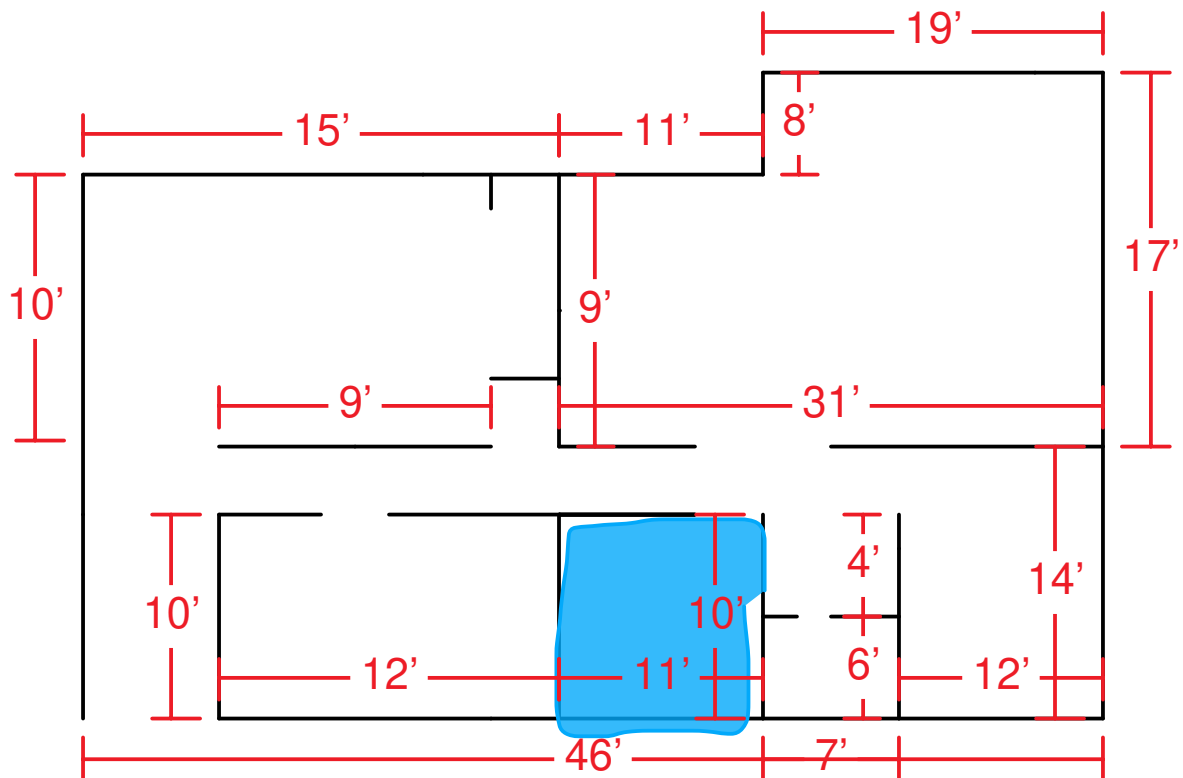
Laundry Room

Overview Photos: Laundry Room



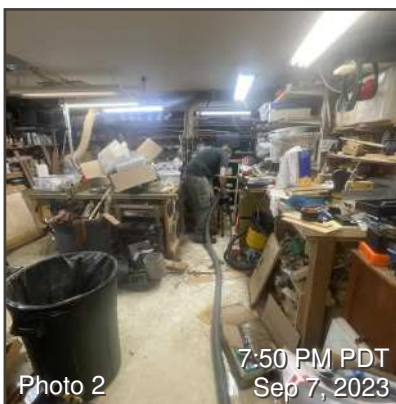
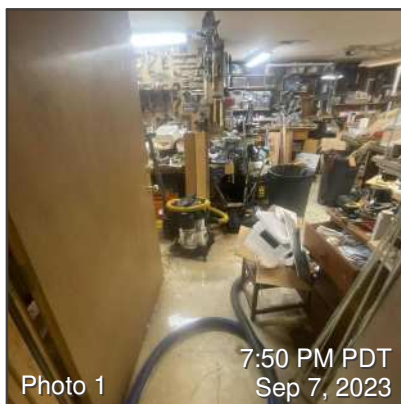
Sketches: Laundry Room

Laundry



Work Shop

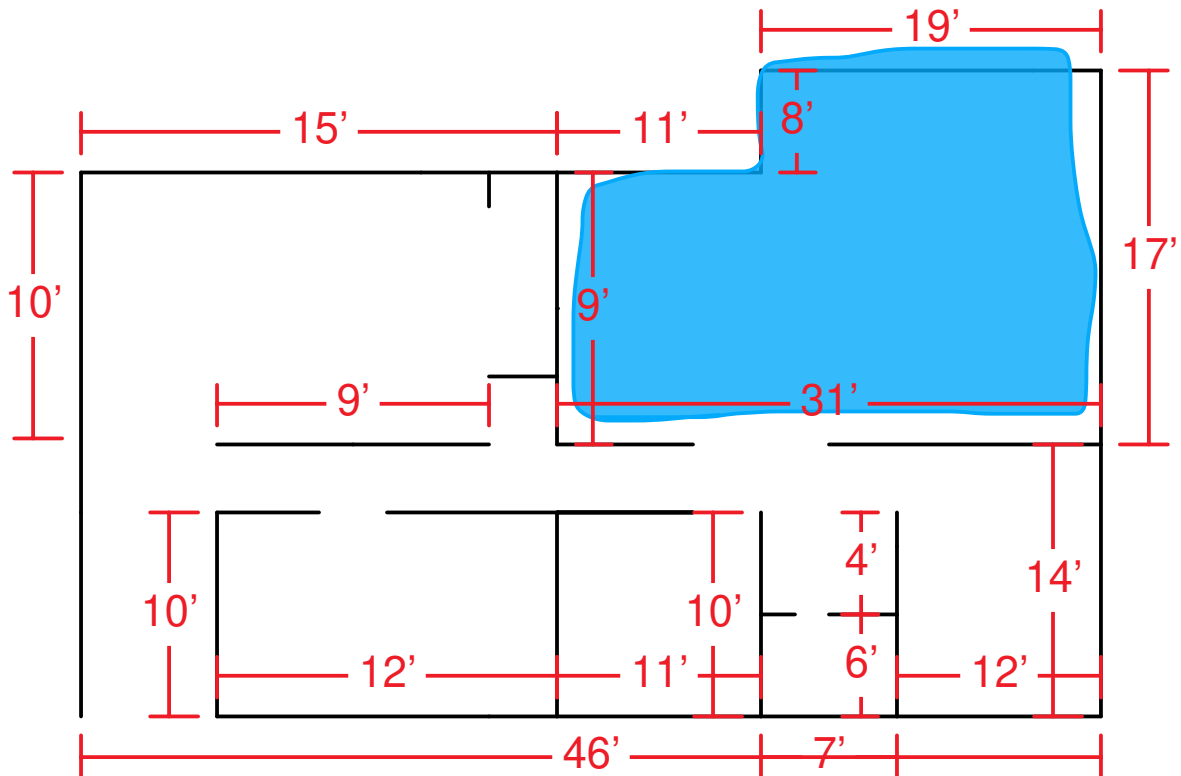
Overview Photos: Work Shop





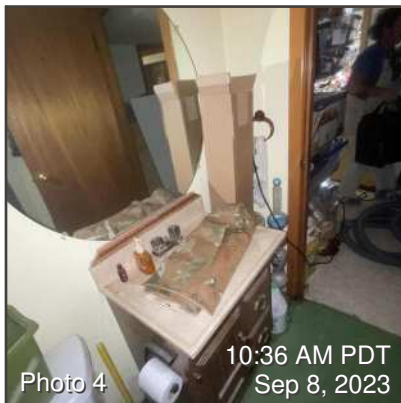
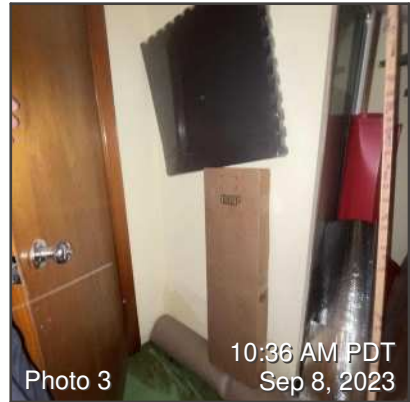
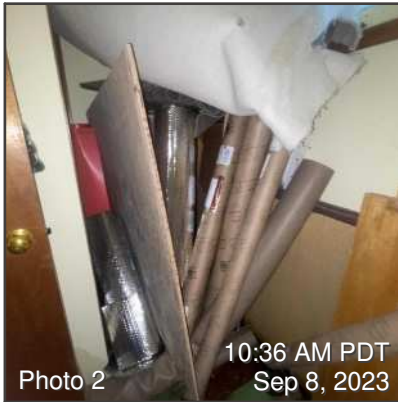
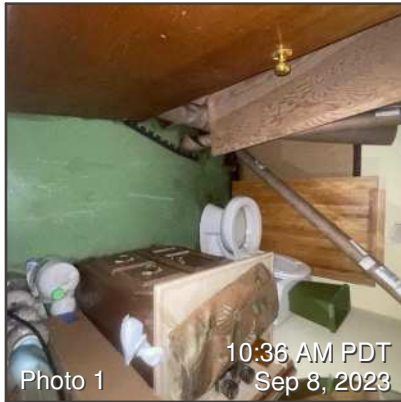
Sketches: Work Shop

Work shop



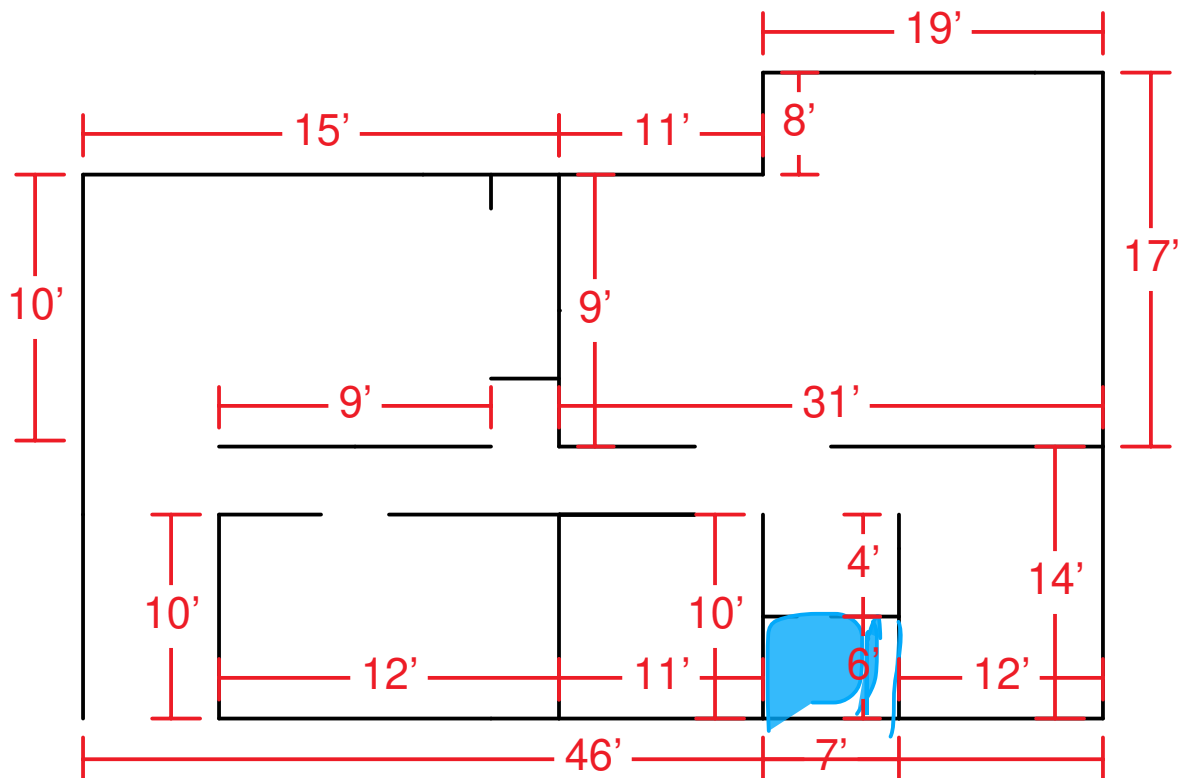
Bathroom

Overview Photos: Bathroom



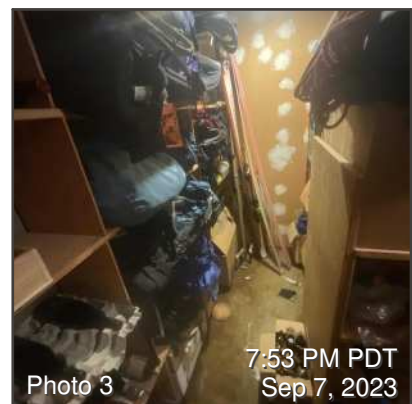
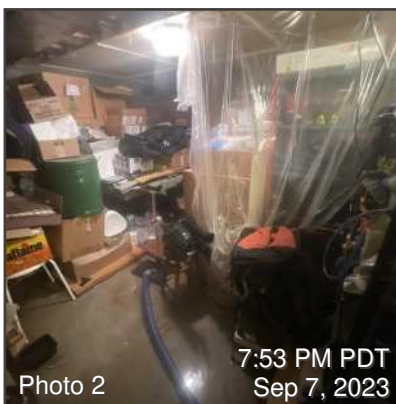
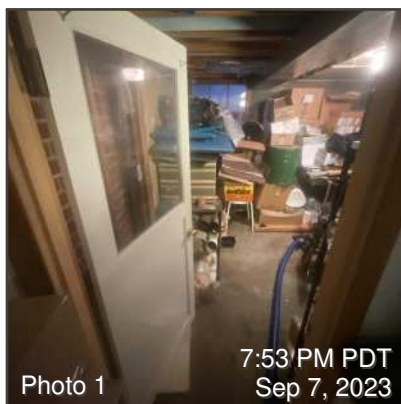
Sketches: Bathroom

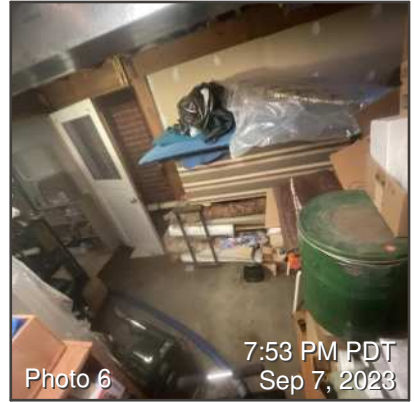
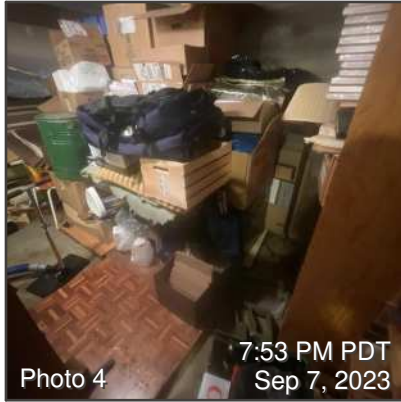
Bathroom



Storage Room

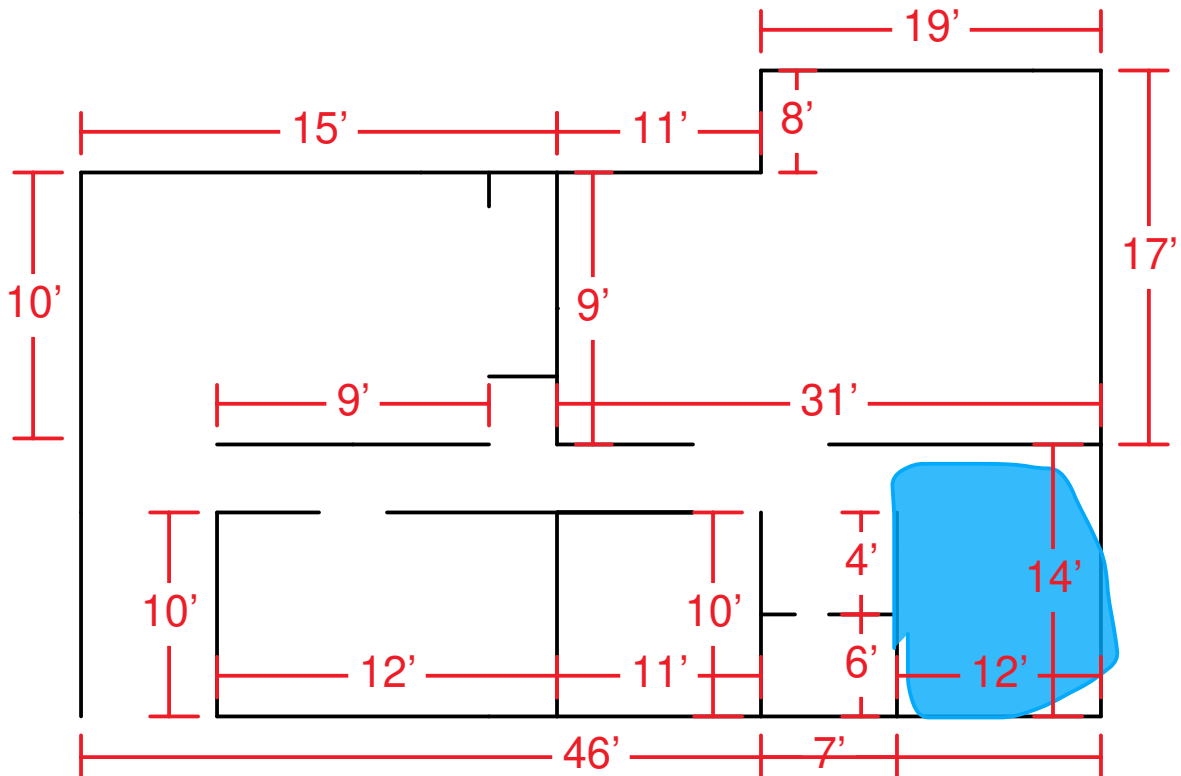
Overview Photos: Storage Room





Sketches: Storage Room

Storage room





PO Box 23543
Portland, OR 97281
503.352.5209

ContactUS@pnwrestorationservices.com

Encircle Hydro Full Report 833401

Policyholder

Name	Phone Number	Address
Roger Shea	(360) 607-3161	2007 Kelly Rd, Vancouver, WA, USA

Claim Details

Carrier Identifier	Contractor Identifier	Assignment Identifier
833401	--	--
Project Manager	Date of Loss	Date Claim Created
Nick Peterson	Sep 7, 2023	Sep 7, 2023
Insurance Company	Adjuster	Policy Number
State Farm	Jose Iniguez	360 574 5222
Source of Loss	Initial Category of Water	
Sprinkler broke outside flooding the basement	Category 3	

Exterior

#	Time	Relative Humidity	Specific Humidity	Air Temperature	Notes & Photos
1	Sep 7, 8:44 PM	64%	58.8 gpp	65°F	
2	Sep 8, 11:43 AM	61%	60 gpp	67°F	
3	Sep 9, 11:43 AM	51%	61.6 gpp	73°F	
4	Sep 11, 9:40 AM	70%	62.1 gpp	64°F	
5	Sep 12, 12:02 PM	50%	54.5 gpp	70°F	
6	Sep 15, 9:48 AM	57%	58.1 gpp	68°F	
7	Sep 18, 3:31 PM	35%	39.3 gpp	71°F	
8	Sep 19, 2:55 PM	37%	38.8 gpp	69°F	
9	Sep 20, 5:50 PM	41%	38.8 gpp	66°F	
10	Sep 24, 9:29 AM	88%	60.9 gpp	57°F	
11	Sep 27, 4:16 PM	86%	71.3 gpp	62°F	

Unaffected Area Readings

#	Time	Room	Relative Humidity	Specific Humidity	Air Temperature	Notes & Photos
1	Sep 7, 8:44 PM	Upstairs	35%	35.5 gpp	68°F	
2	Sep 8, 11:44 AM	Upstairs	43%	48.4 gpp	71°F	
3	Sep 9, 11:43 AM	Upstairs	38%	44.2 gpp	72°F	
4	Sep 11, 9:45 AM	Upstairs	38%	44.2 gpp	72°F	
5	Sep 12, 12:02 PM	Upstairs	39%	45.4 gpp	72°F	
6	Sep 15, 9:49 AM	Upstairs	28%	30.3 gpp	70°F	
7	Sep 18, 3:30 PM	Upstairs	36%	39.1 gpp	70°F	
8	Sep 19, 2:55 PM	Upstairs	38%	41.3 gpp	70°F	

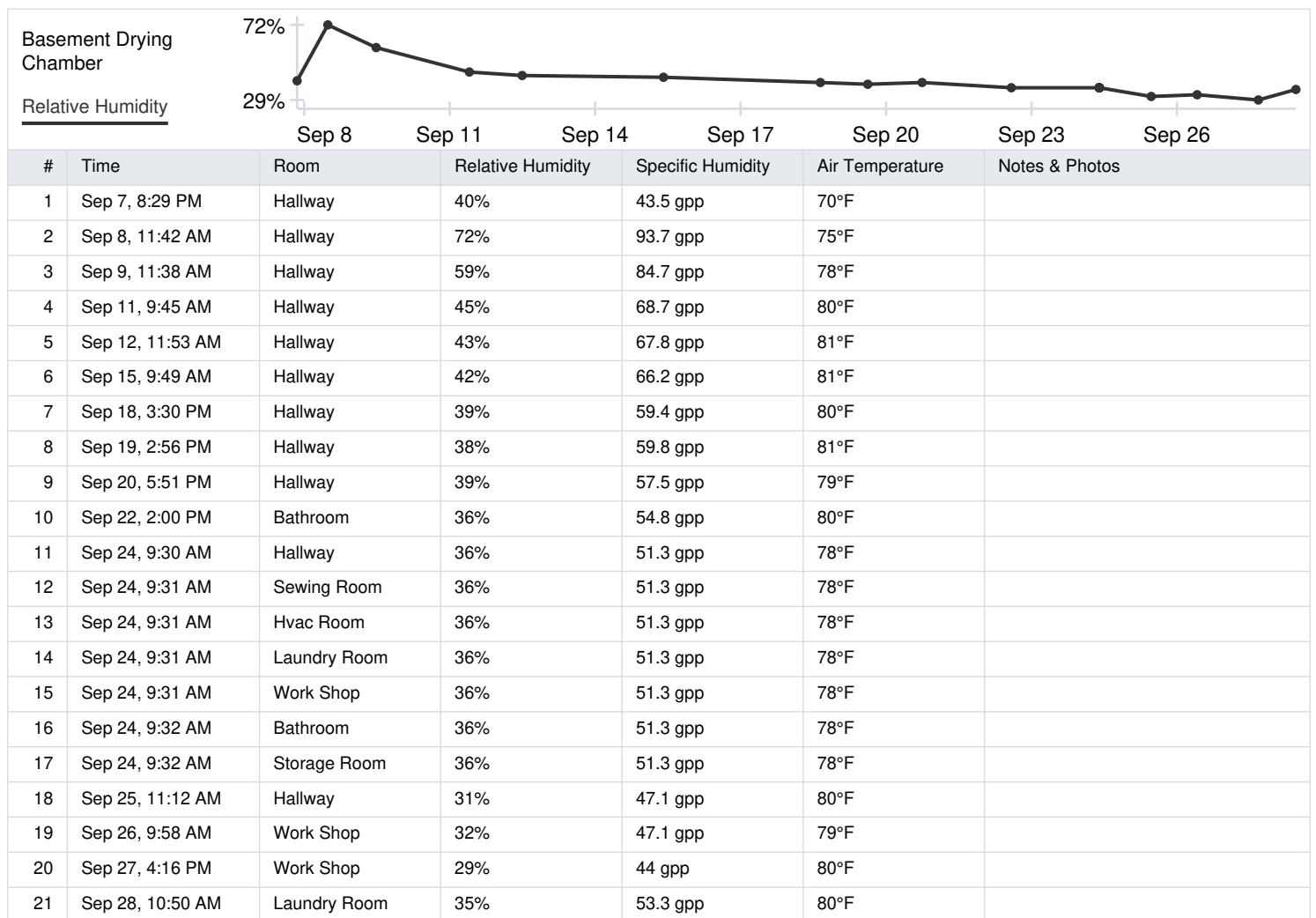
#	Time	Room	Relative Humidity	Specific Humidity	Air Temperature	Notes & Photos
9	Sep 20, 5:50 PM	Upstairs	39%	42.4 gpp	70°F	
10	Sep 24, 9:33 AM	Upstairs	42%	45.7 gpp	70°F	
11	Sep 27, 4:16 PM	Upstairs	34%	45.3 gpp	76°F	

Unaffected Area HVAC Readings

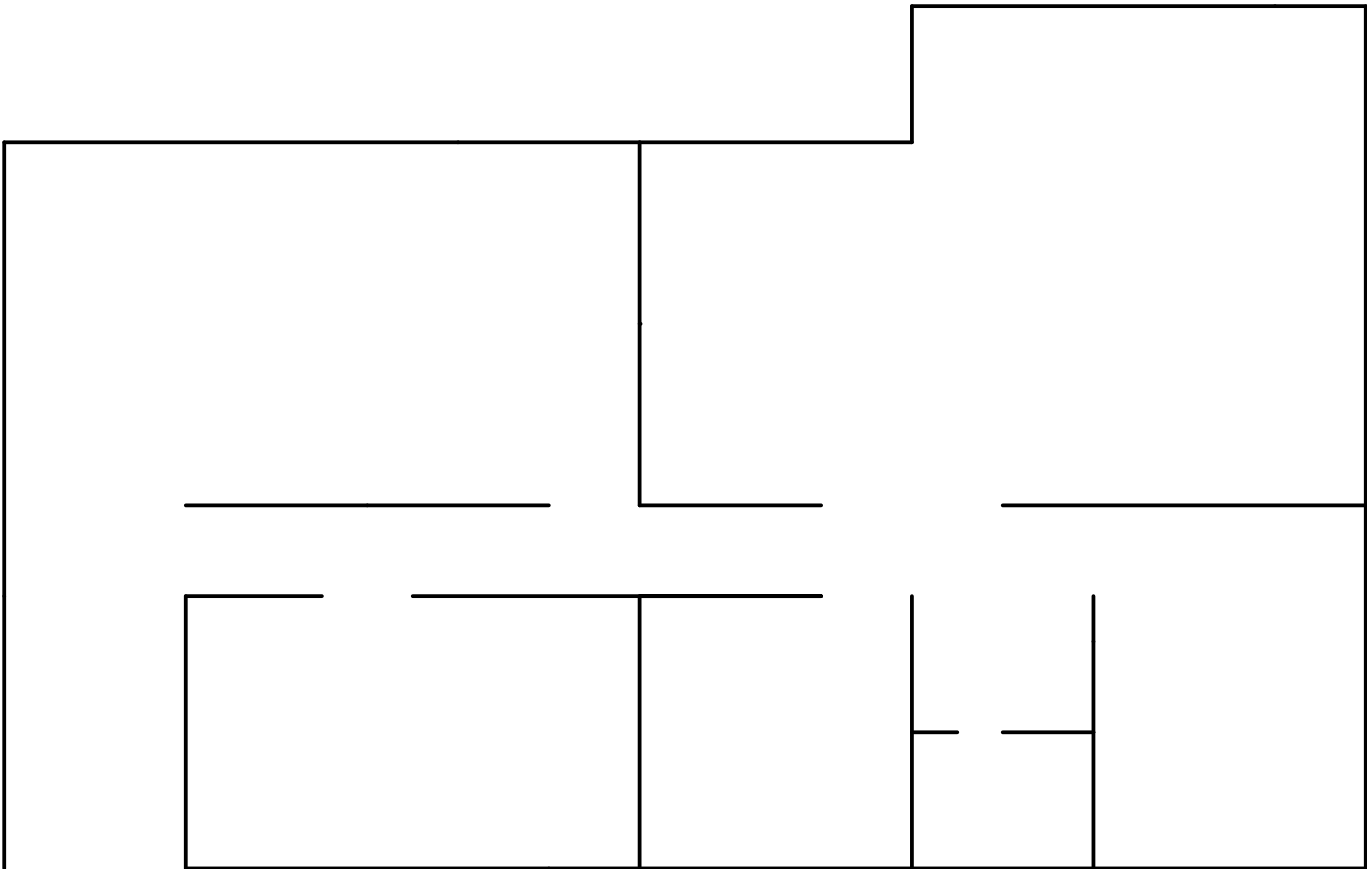
#	Time	Room	Relative Humidity	Specific Humidity	Air Temperature	Notes & Photos
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Drying Chamber: Basement

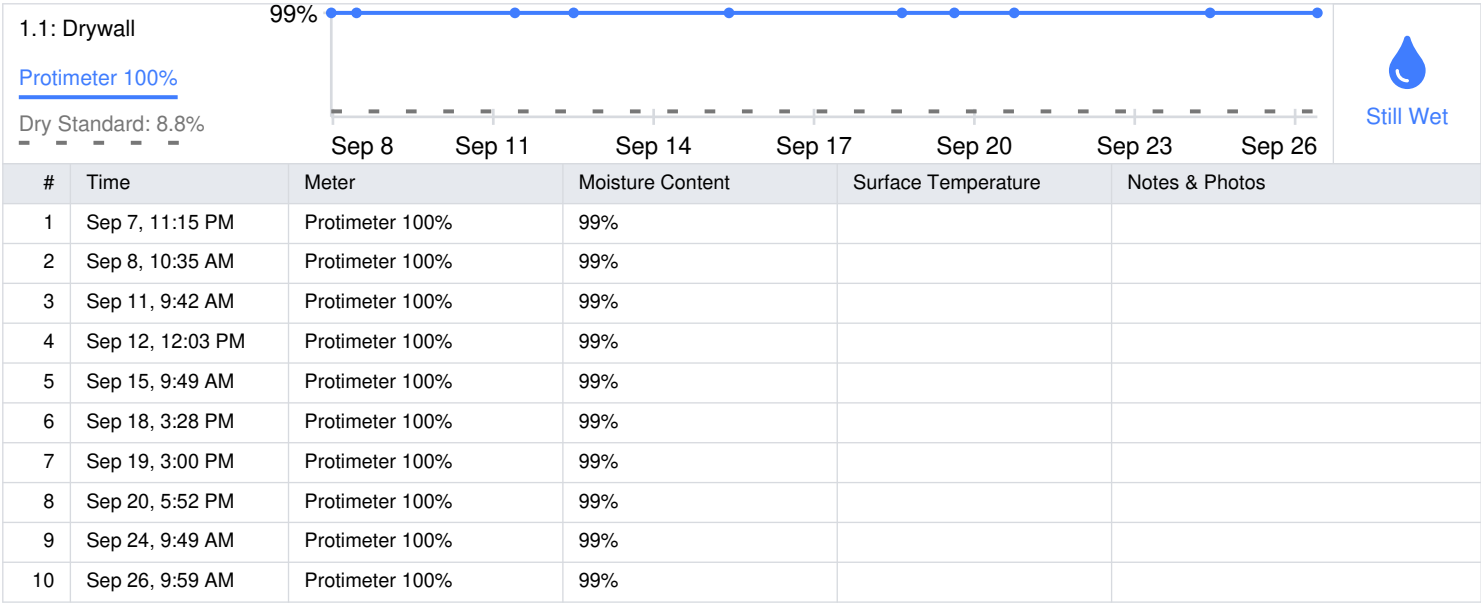
Affected Area Readings

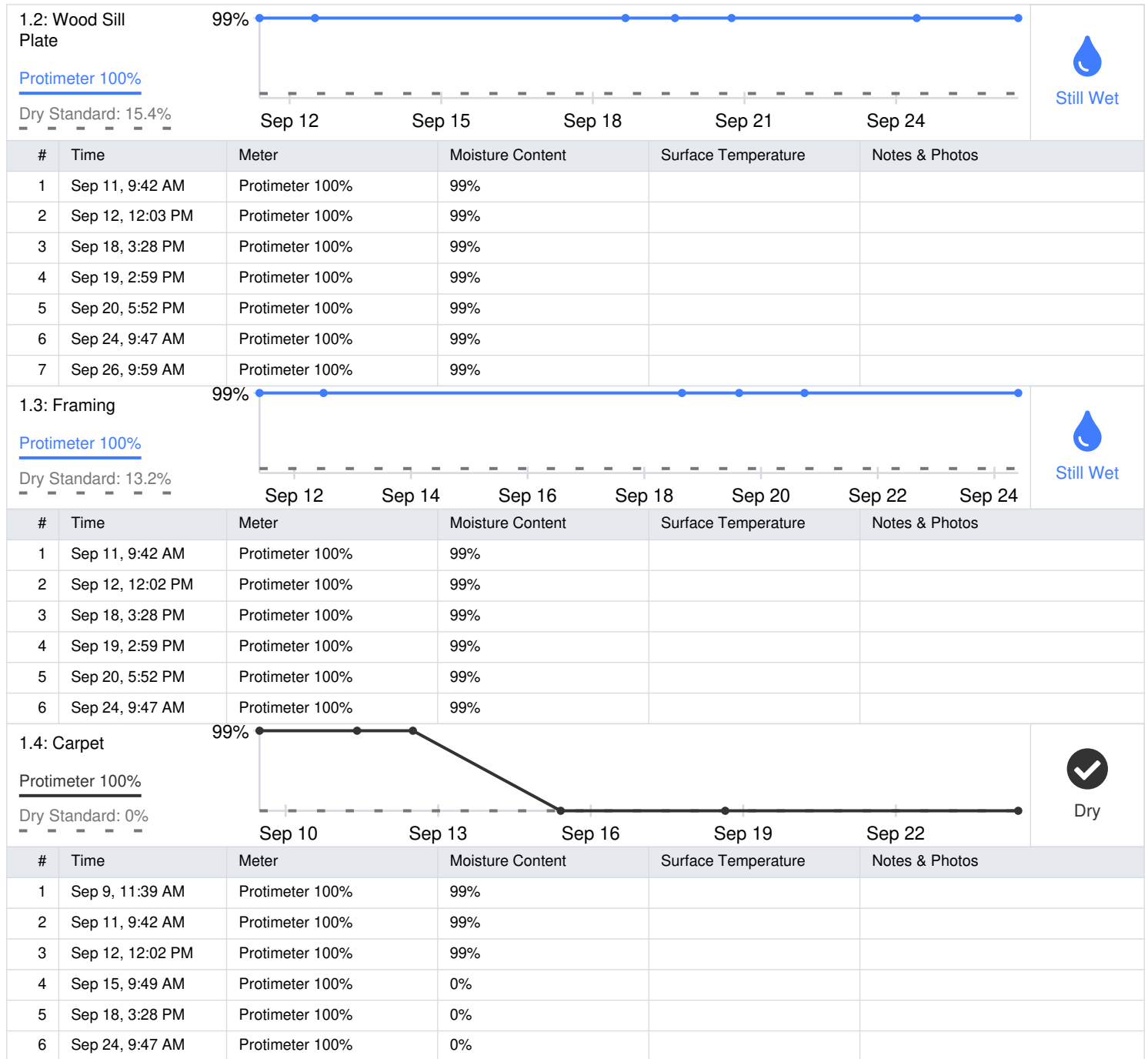


Affected Area: Hallway

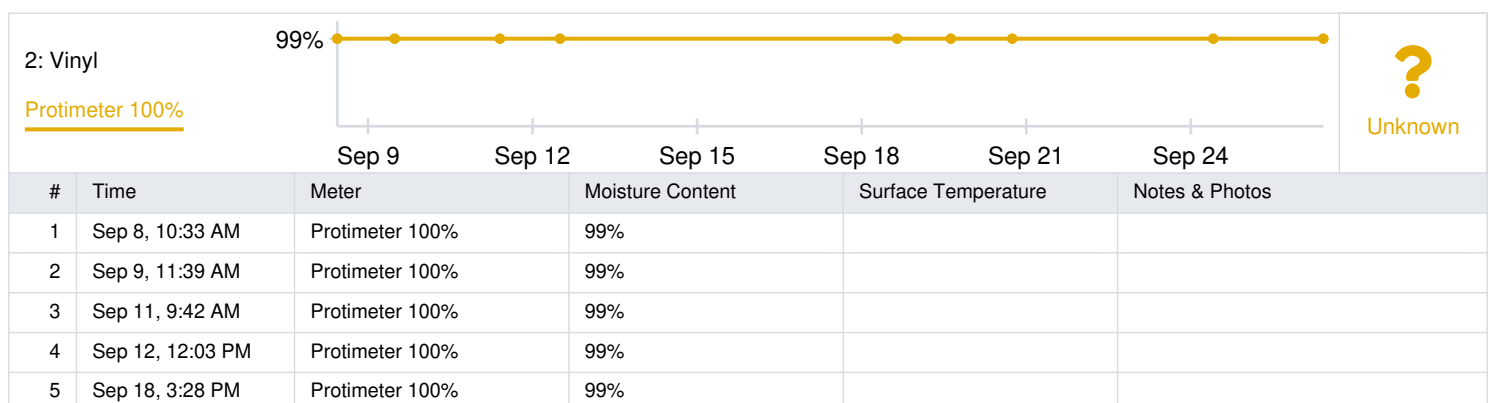


Point 1:





Point 2:

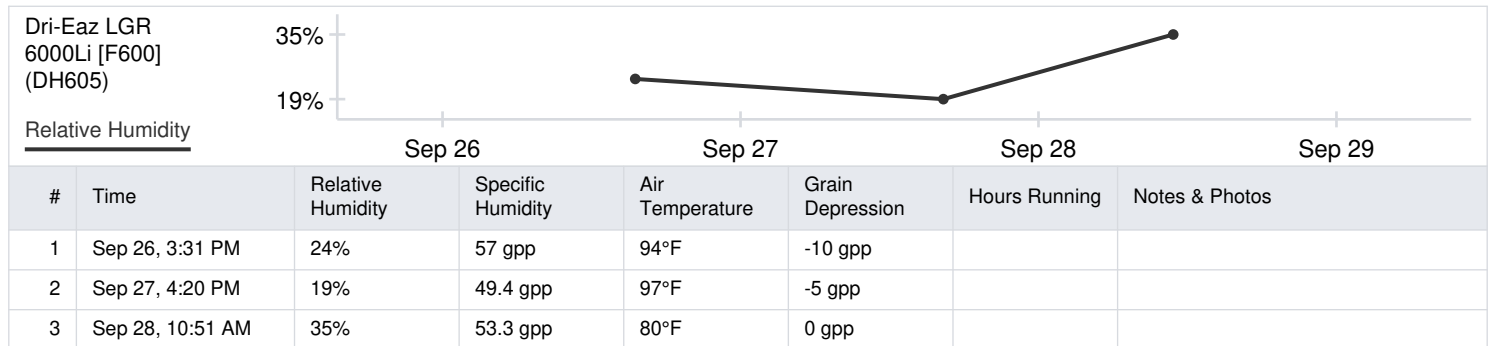


#	Time	Meter	Moisture Content	Surface Temperature	Notes & Photos
6	Sep 19, 3:00 PM	Protimeter 100%	99%		
7	Sep 20, 5:52 PM	Protimeter 100%	99%		
8	Sep 24, 9:49 AM	Protimeter 100%	99%		
9	Sep 26, 9:59 AM	Protimeter 100%	99%		

Equipment List: Hallway

Dehumidifier: Dri-Eaz LGR 6000Li [F600] (DH605)

Placed	Removed	Power	Energy usage	Days on site
Sep 8, 11:26 AM	Sep 29, 11:50 AM	0.76 kW	382.84 kWh	21 days

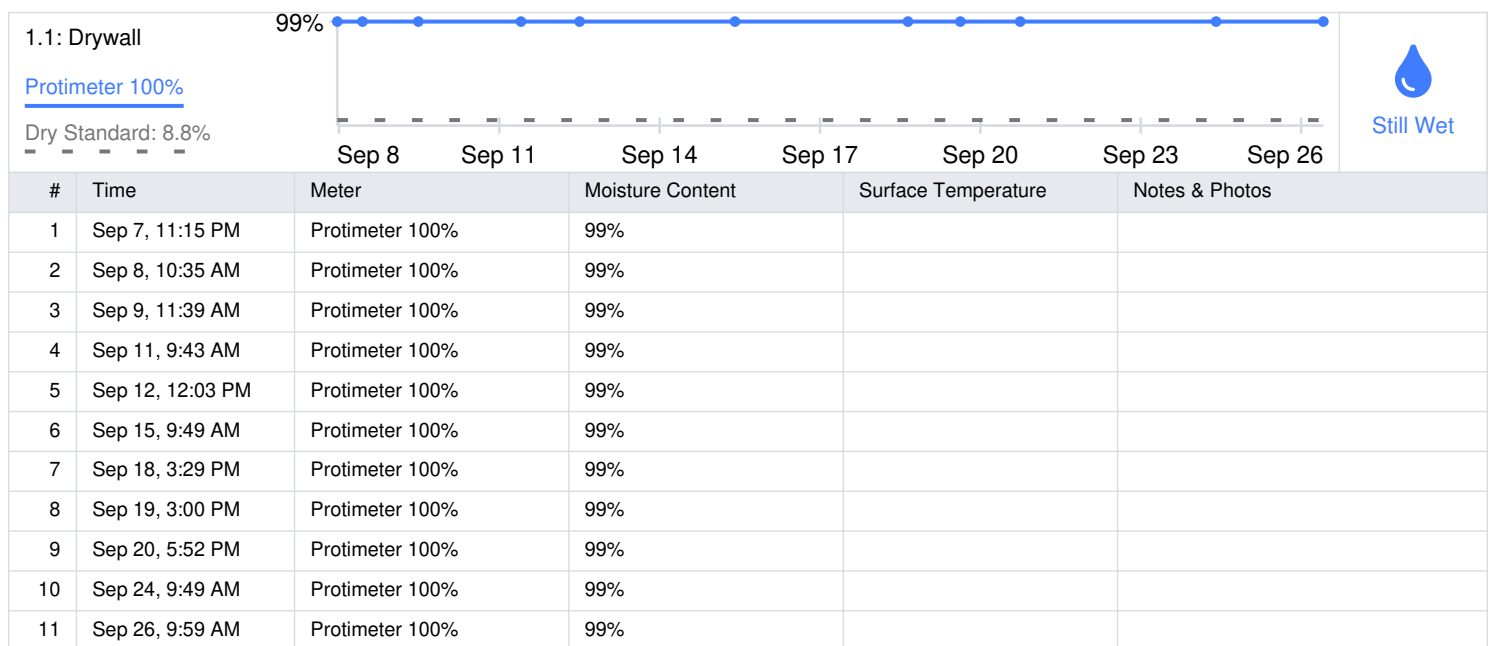


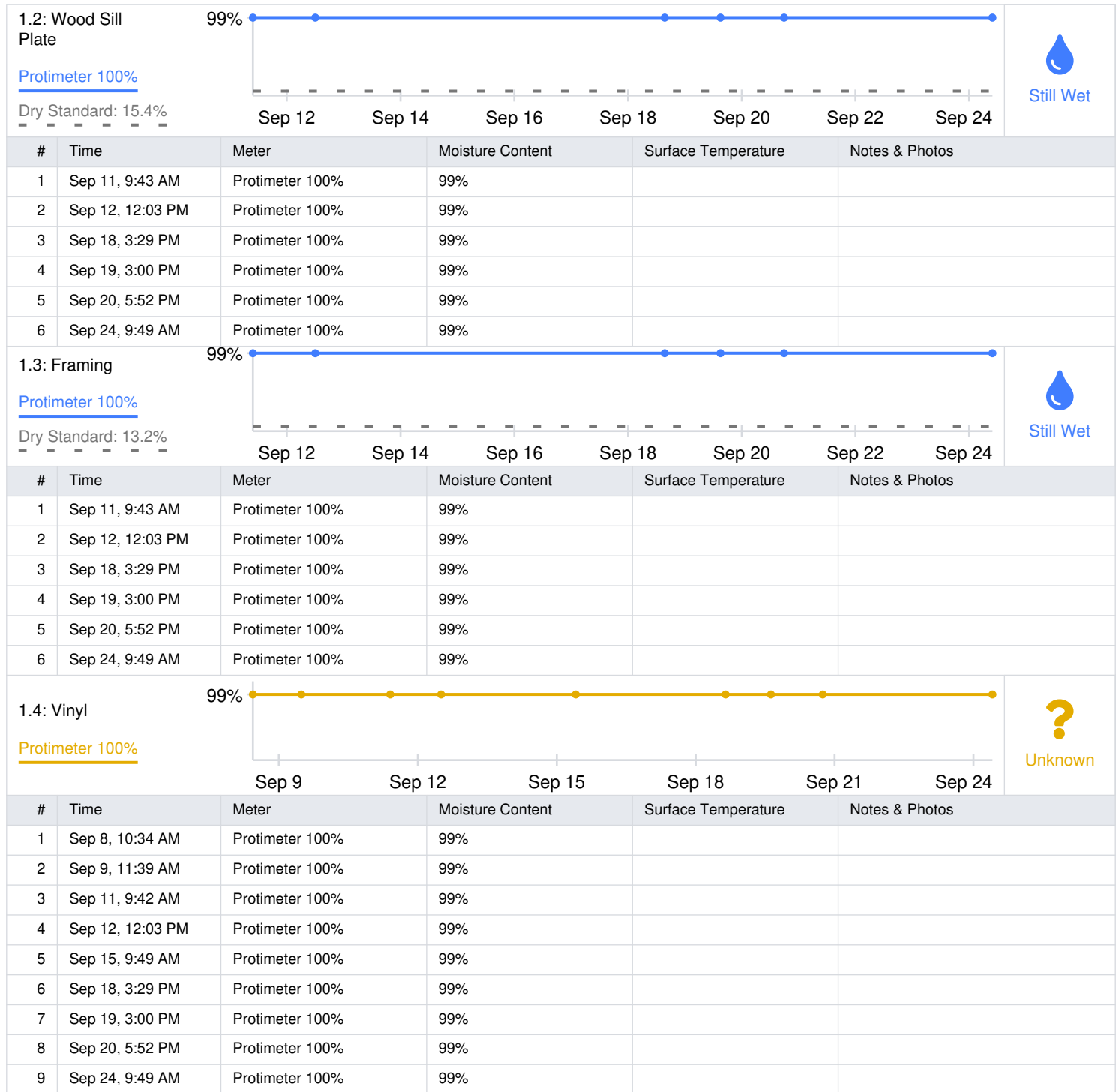
Air Movers: Hallway

Name	Placed	Removed	Energy usage	Days on site
Phoenix / Thermo-Stor AirMAX Radial Air Mover [4035000] (P3)	Sep 8, 11:39 AM	Sep 25, 5:22 PM	90.40 kWh	18 days
Viking / B-Air B-AIR® VENT VP-25 COMPACT [VP25] (S13)	Sep 7, 10:35 PM	Sep 25, 5:22 PM	103.07 kWh	18 days

Affected Area: Laundry Room

Point 1:





Equipment List: Laundry Room

Air Movers: Laundry Room

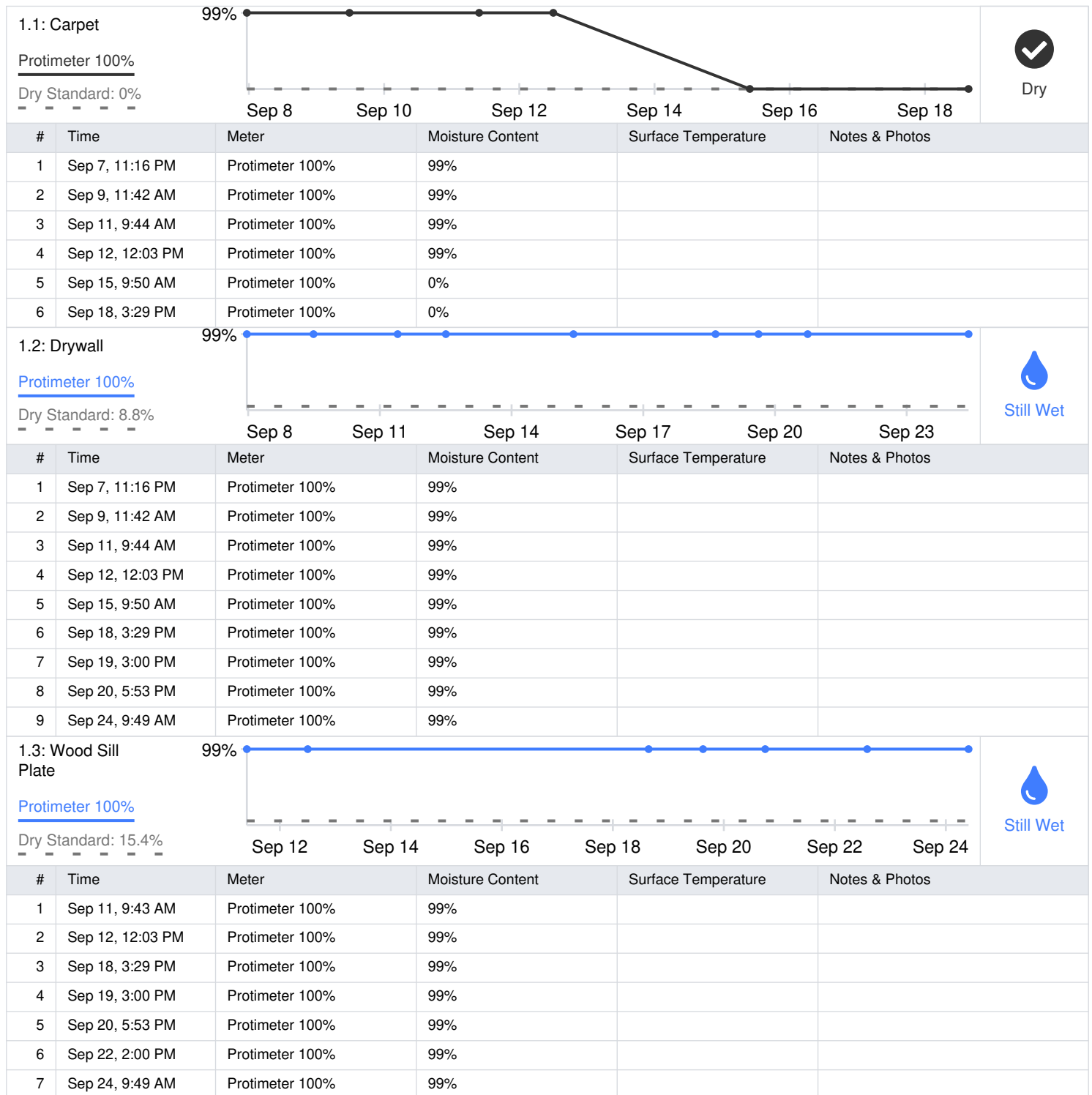
Name	Placed	Removed	Energy usage	Days on site
Viking / B-Air B-AIR® VENT VP-25 COMPACT [VP25] (S15)	Sep 7, 10:34 PM	Sep 25, 5:22 PM	103.08 kWh	18 days
B-Air CP-1 (S3)	Sep 7, 10:35 PM	Sep 25, 5:22 PM	112.89 kWh	18 days

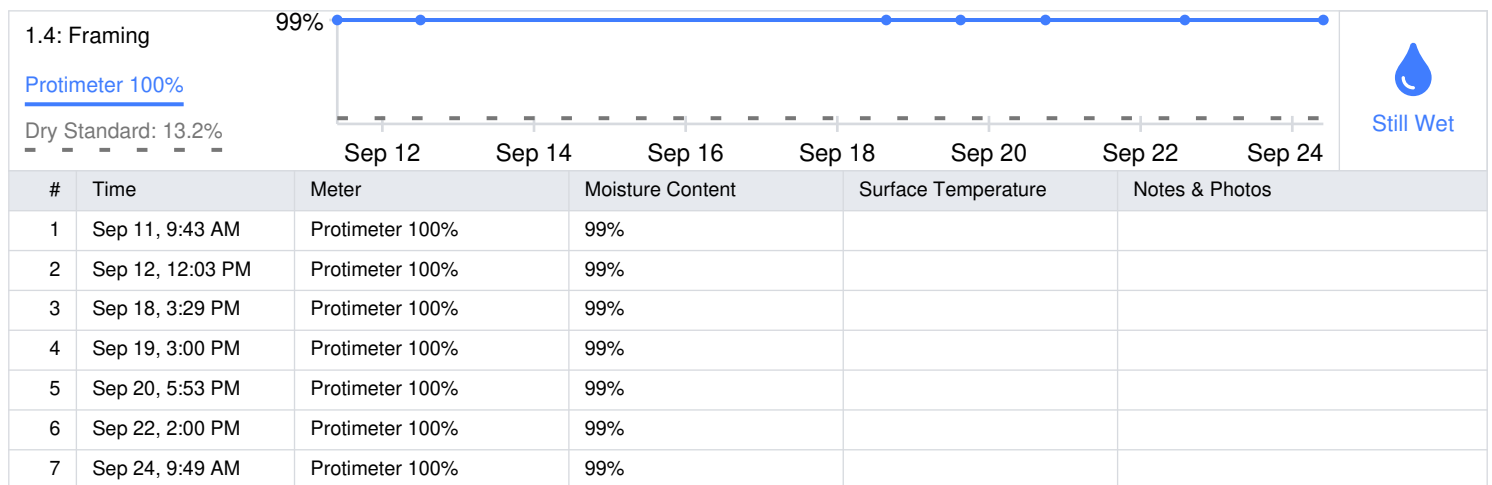
Air Scrubbers: Laundry Room

Name	Placed	Removed	Power	Energy usage	Days on site
Dri-Eaz HEPA 700 Air Scrubber [125105] (AS11)	Sep 25, 5:29 PM	Sep 29, 11:43 AM	0.35 kW	31.13 kWh	4 days

Affected Area: Sewing Room

Point 1:





Equipment List: Sewing Room

Air Movers: Sewing Room

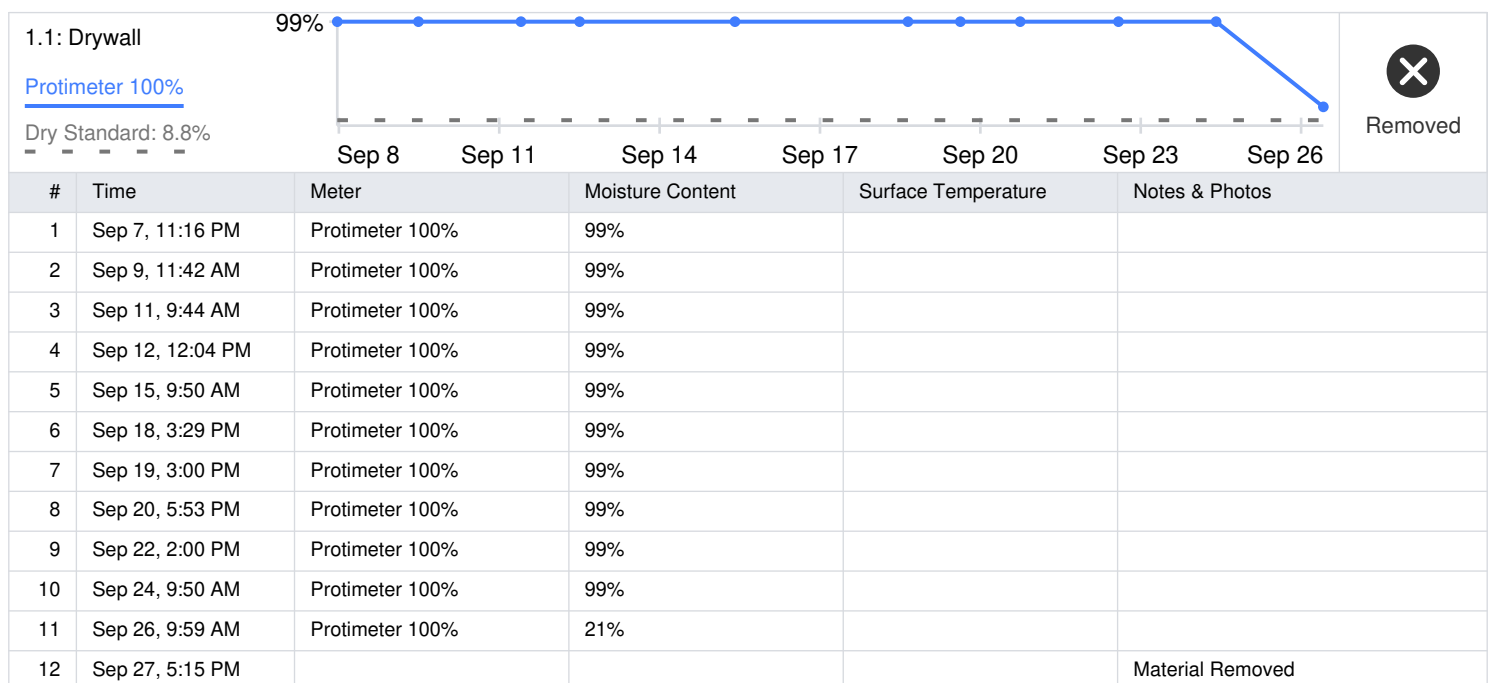
Name	Placed	Removed	Energy usage	Days on site
Viking / B-Air B-AIR® VENT VP-25 COMPACT [VP25] (S9)	Sep 7, 10:33 PM	Sep 25, 5:22 PM	103.08 kWh	18 days
Viking / B-Air B-AIR® VENT VP-25 COMPACT [VP25] (S7)	Sep 7, 10:34 PM	Sep 25, 5:22 PM	103.08 kWh	18 days
Viking / B-Air B-AIR® VENT VP-25 COMPACT [VP25] (S11)	Sep 7, 10:34 PM	Sep 25, 5:22 PM	103.08 kWh	18 days
Dri-Eaz Velo (V11)	Sep 7, 10:34 PM	Sep 25, 5:22 PM	103.08 kWh	18 days

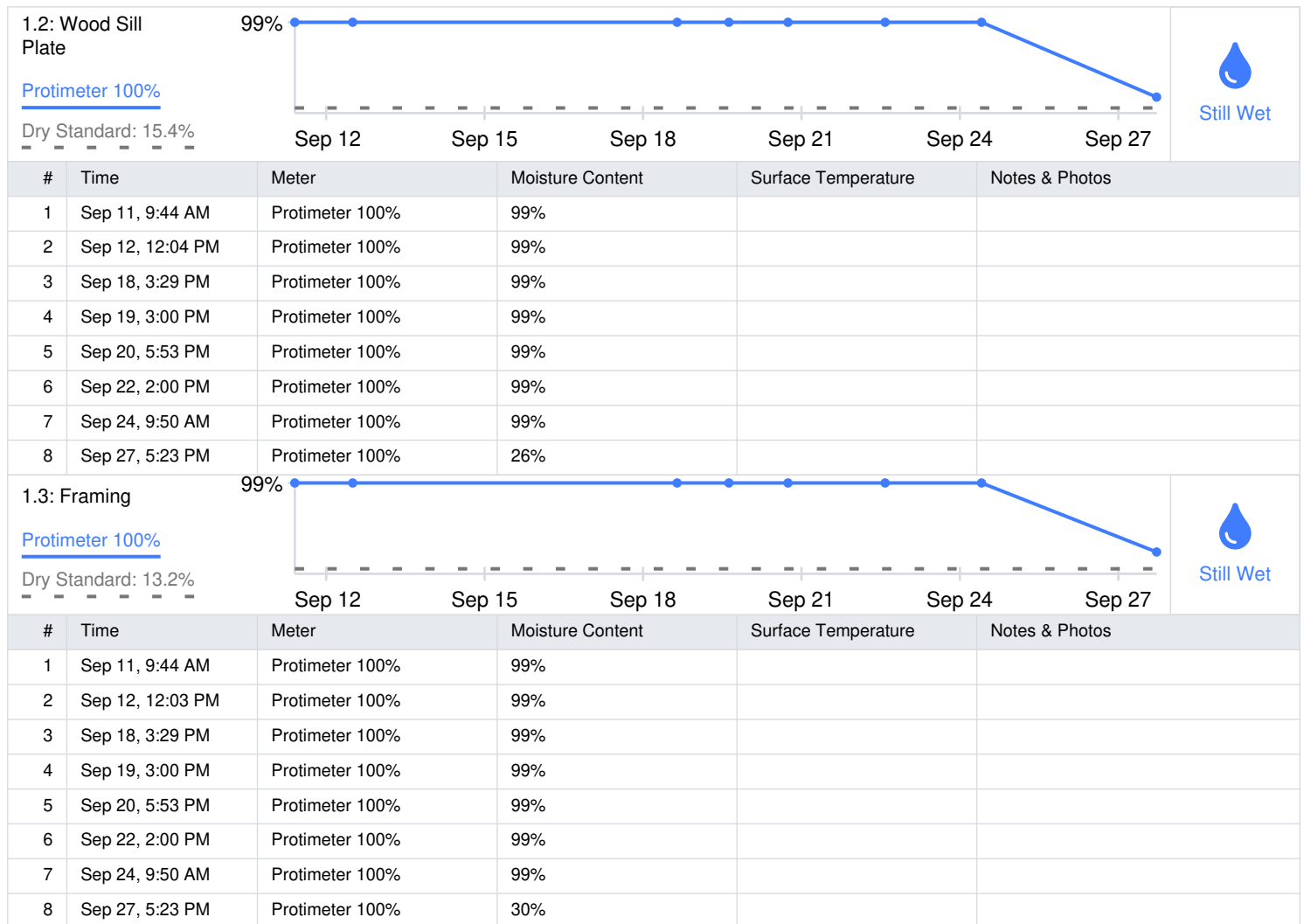
Air Scrubbers: Sewing Room

Name	Placed	Removed	Power	Energy usage	Days on site
Dri-Eaz HEPA 700 Air Scrubber [125105] (AS4)	Sep 25, 5:32 PM	Sep 29, 11:43 AM	0.35 kW	31.11 kWh	4 days

Affected Area: Hvac Room

Point 1:





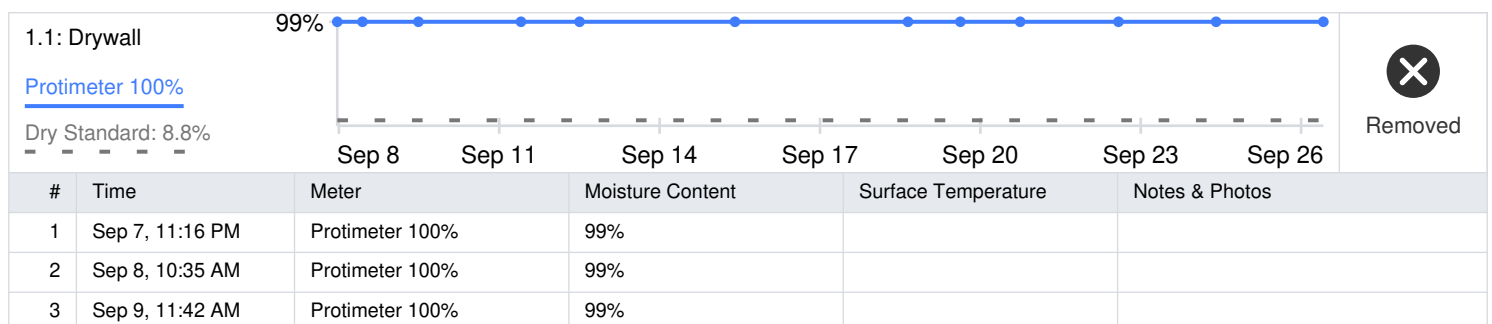
Equipment List: Hvac Room

Air Movers: Hvac Room

Name	Placed	Removed	Energy usage	Days on site
Dri-Eaz Velo Pro Low Profile Airmover [F505] (V2)	Sep 7, 10:33 PM	Sep 25, 5:22 PM	93.26 kWh	18 days
Dri-Eaz Velo (V6)	Sep 7, 10:33 PM	Sep 25, 5:22 PM	103.08 kWh	18 days

Affected Area: Work Shop

Point 1:

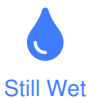
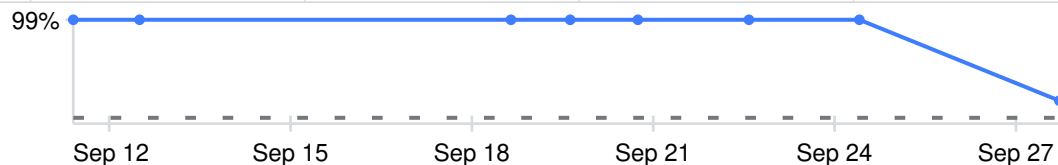


#	Time	Meter	Moisture Content	Surface Temperature	Notes & Photos
4	Sep 11, 9:44 AM	Protimeter 100%	99%		
5	Sep 12, 12:04 PM	Protimeter 100%	99%		
6	Sep 15, 9:50 AM	Protimeter 100%	99%		
7	Sep 18, 3:30 PM	Protimeter 100%	99%		
8	Sep 19, 3:01 PM	Protimeter 100%	99%		
9	Sep 20, 5:53 PM	Protimeter 100%	99%		
10	Sep 22, 2:00 PM	Protimeter 100%	99%		
11	Sep 24, 9:50 AM	Protimeter 100%	99%		
12	Sep 26, 9:59 AM	Protimeter 100%	99%		
13	Sep 27, 5:12 PM				Material Removed

1.2: Wood Sill Plate

[Protimeter 100%](#)

Dry Standard: 15.4%

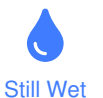
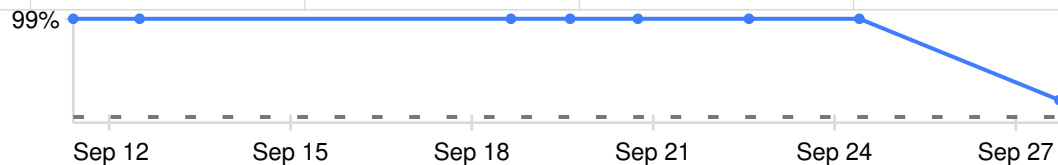


#	Time	Meter	Moisture Content	Surface Temperature	Notes & Photos
1	Sep 11, 9:44 AM	Protimeter 100%	99%		
2	Sep 12, 12:04 PM	Protimeter 100%	99%		
3	Sep 18, 3:29 PM	Protimeter 100%	99%		
4	Sep 19, 3:01 PM	Protimeter 100%	99%		
5	Sep 20, 5:53 PM	Protimeter 100%	99%		
6	Sep 22, 2:00 PM	Protimeter 100%	99%		
7	Sep 24, 9:50 AM	Protimeter 100%	99%		
8	Sep 27, 5:13 PM	Protimeter 100%	30%		

1.3: Framing

[Protimeter 100%](#)

Dry Standard: 13.2%



#	Time	Meter	Moisture Content	Surface Temperature	Notes & Photos
1	Sep 11, 9:44 AM	Protimeter 100%	99%		
2	Sep 12, 12:04 PM	Protimeter 100%	99%		
3	Sep 18, 3:29 PM	Protimeter 100%	99%		
4	Sep 19, 3:01 PM	Protimeter 100%	99%		
5	Sep 20, 5:53 PM	Protimeter 100%	99%		
6	Sep 22, 2:00 PM	Protimeter 100%	99%		
7	Sep 24, 9:50 AM	Protimeter 100%	99%		
8	Sep 27, 5:14 PM	Protimeter 100%	28%		

Equipment List: Work Shop

Dehumidifier: Drieaz 7000Xi LGR (L DH3)

Placed

Sep 8, 11:29 AM

Removed

Sep 29, 12:20 PM

Power

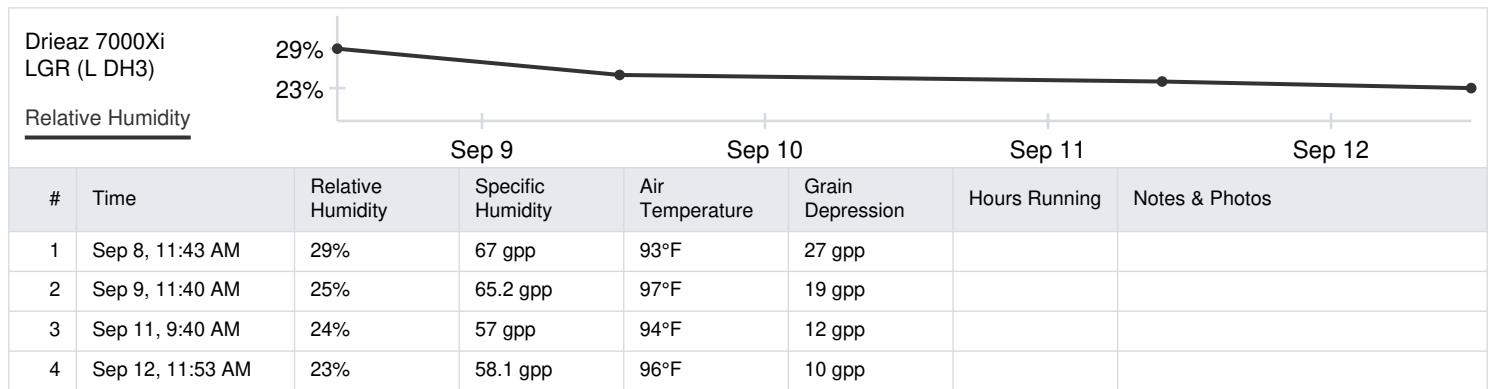
0.95 kW

Energy usage

481.87 kWh

Days on site

21 days

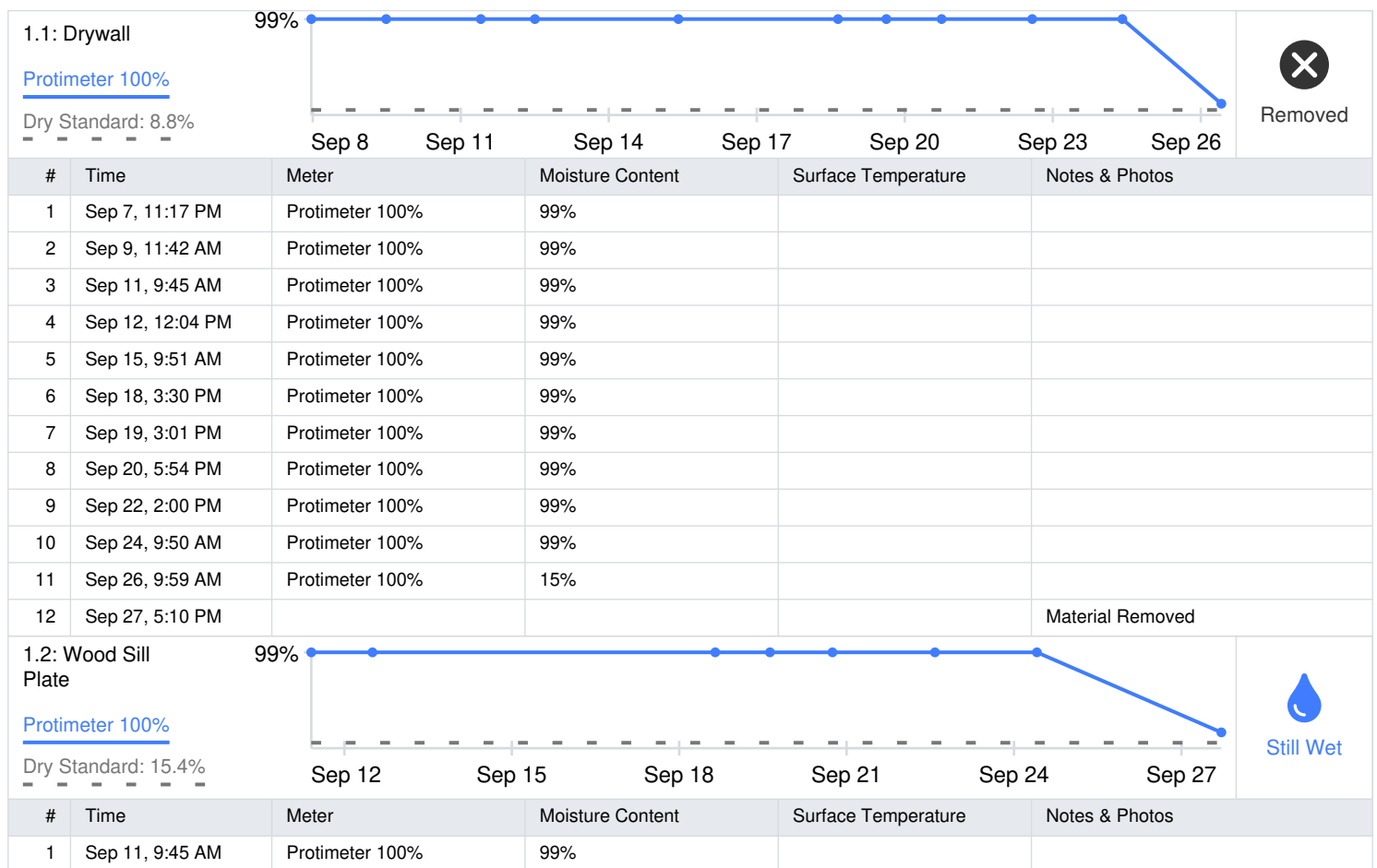


Air Movers: Work Shop

Name	Placed	Removed	Energy usage	Days on site
Viking / B-Air B-AIR® VENT VP-25 COMPACT [VP25] (S1)	Sep 7, 10:35 PM	Sep 25, 5:22 PM	103.07 kWh	18 days
Viking / B-Air B-AIR® VENT VP-25 COMPACT [VP25] (S6)	Sep 7, 10:34 PM	Sep 25, 5:22 PM	103.08 kWh	18 days
Viking / B-Air B-AIR® VENT VP-25 COMPACT [VP25] (S2)	Sep 7, 10:34 PM	Sep 25, 5:22 PM	103.08 kWh	18 days
Viking / B-Air B-AIR® Vent VP-33 [VP33] (L30)	Sep 8, 11:47 AM	Sep 25, 5:22 PM	137.93 kWh	18 days

Affected Area: Storage Room

Point 1:



#	Time	Meter	Moisture Content	Surface Temperature	Notes & Photos
2	Sep 12, 12:04 PM	Protimeter 100%	99%		
3	Sep 18, 3:30 PM	Protimeter 100%	99%		
4	Sep 19, 3:01 PM	Protimeter 100%	99%		
5	Sep 20, 5:54 PM	Protimeter 100%	99%		
6	Sep 22, 2:00 PM	Protimeter 100%	99%		
7	Sep 24, 9:50 AM	Protimeter 100%	99%		
8	Sep 27, 5:10 PM	Protimeter 100%	25%		

1.3: Framing

[Protimeter 100%](#)

Dry Standard: 13.2%



#	Time	Meter	Moisture Content	Surface Temperature	Notes & Photos
1	Sep 11, 9:45 AM	Protimeter 100%	99%		
2	Sep 12, 12:04 PM	Protimeter 100%	99%		
3	Sep 18, 3:30 PM	Protimeter 100%	99%		
4	Sep 19, 3:01 PM	Protimeter 100%	99%		
5	Sep 20, 5:54 PM	Protimeter 100%	99%		
6	Sep 22, 2:00 PM	Protimeter 100%	99%		
7	Sep 24, 9:50 AM	Protimeter 100%	99%		
8	Sep 27, 5:10 PM	Protimeter 100%	27%		

Equipment List: Storage Room

Dehumidifier: Dri-Eaz Revolution LGR [F413] (DH12)

Placed	Removed	Power	Energy usage	Days on site
Sep 7, 9:47 PM	Sep 29, 11:44 AM	0.71 kW	369.30 kWh	22 days

Dri-Eaz Revolution
LGR [F413]
(DH12)

Relative Humidity



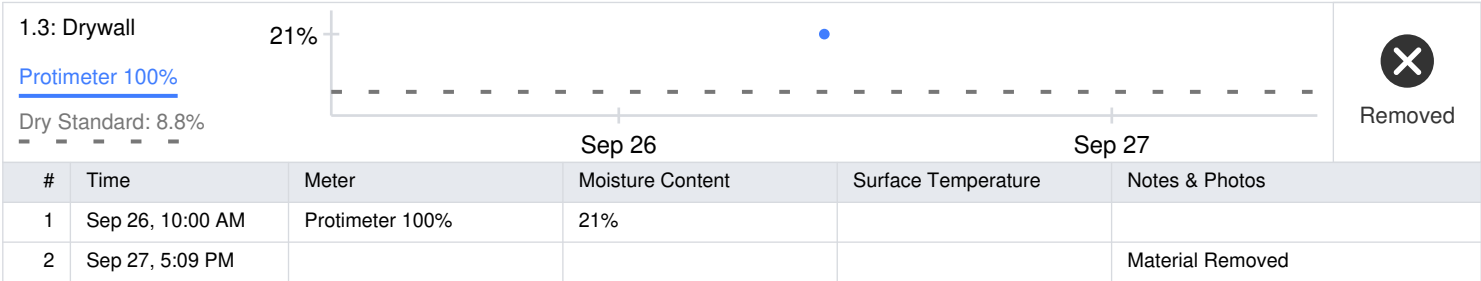
#	Time	Relative Humidity	Specific Humidity	Air Temperature	Grain Depression	Hours Running	Notes & Photos
1	Sep 25, 5:32 PM	13%	40.4 gpp	103°F	7 gpp		
2	Sep 27, 4:17 PM	11%	35.2 gpp	104°F	9 gpp		
3	Sep 28, 10:52 AM	13%	33.7 gpp	97°F	20 gpp		

Air Movers: Storage Room

Name	Placed	Removed	Energy usage	Days on site
Viking / B-Air B-Air® Vent VP-33 [VP33] (L10)	Sep 8, 11:31 AM	Sep 25, 5:22 PM	138.02 kWh	18 days
Phoenix / Thermo-Stor AirMAX Radial Air Mover [4035000] (P13)	Sep 8, 11:31 AM	Sep 25, 5:22 PM	90.43 kWh	18 days

Affected Area: Bathroom

Point 1:



Equipment List: Bathroom

Air Movers: Bathroom

Name	Placed	Removed	Energy usage	Days on site
Dri-Eaz Velo (V13)	Sep 7, 10:33 PM	Sep 25, 5:22 PM	103.08 kWh	18 days

Unaffected Areas

Unaffected Area: Notes

No readings

Equipment List: Notes

None

Unaffected Area: Upstairs

No readings

Equipment List: Upstairs

None

Unaffected Area: Asbestos Survey

No readings

Equipment List: Asbestos Survey

None



Atlas Labs

CHAIN OF CUSTODY

Name / Company Name: PNW Restoration

Phone: (503) 218-2080

Contact Email: Contactus@pnwrestorationservices.com or erics@pnwrestorationoregon.com

Project Name: Roger Shiea

Job/Project #: Mitigation

Job/Project Address: 2007 NW Kelly Dr, Vancouver, Washington	
Please check box that applies	Please check box that applies

Please check box that applies

Please check box that applies

X	Rush	*Samples turned in by 2 pm will be processed the same day	
	Next Day		
	2-Day		
	5-Day		

X	Asbestos PLM
	Lead Paint
	Other

#	Material Description	Sample Location	Office Use Only
1	JC/Tape/Texture	Hallway	
2	Vinyl	Hallway	
3	Jc/Tape/Texture	HVAC Rm	
4	Vinyl	HVAC Rm	
5	JC/Tape/Texture	Sewing Rm	
6		Laundry Rm	
7	Vinyl	Laundry Rm	
8	JC/Tape/Texture	WORK SHOP	
9		Bath Rm	
10		STORAGE Rm	
11	Vinyl	work SHOP	

Special Instructions:

Client Sign Here:

Date: _____

9/22/23

Time:

10:00 AM

Atlas: Accepted By:

Date:

9/22/23

Time: 1210

Credit Card:

Cash:

Check #

Amount: \$

Lab Results Completed By:

Date Sent Out:

9/22/23

Email/Fax/Mail

*Atlas charges a per sample fee and not by layer. One sample fee equals four layers. Additional layers will result in an additional sample fee.

Page

Of



Batch # 2022 *

1189001

Analysis Date *

09/22/2023

Project #

Mitigation

Analyst *

Daniel Ware

Turnaround Time *

Rush

Name / Company *

PNW Restoration

Project Name

Roger Shea

PO #

Project Location *

2007 NW Kelly Dr,
Vancouver, WA

Asbestos Analysis of Bulk Material by Polarized Light Microscopy

Sample*	Layer*	Description*	Non Asbestos*	Asbestos Type*	Asbestos %*
1	1	Drywall (White) - Hallway	Cellulose	None Present	N/D
1	2	Texture (White) - Hallway	Cellulose	None Present	N/D
1	3	Joint Compound (White) - Hallway	Cellulose	None Present	N/D
2	1	Vinyl (Tan) - Hallway	Cellulose	Chrysotile	15%
3	1	Drywall (White) - HVAC Room	Cellulose	None Present	N/D
3	2	Texture (White) - HVAC Room	Cellulose	None Present	N/D
3	3	Joint Compound (White) - HVAC Room	Cellulose	None Present	N/D
4	1	Vinyl (Tan) - HVAC Room	Cellulose	Chrysotile	15%
5	1	Drywall (White) - Sewing Room	Cellulose	None Present	N/D
5	2	Texture (White) - Sewing Room	Cellulose	None Present	N/D
5	3	Joint Compound (White) - Sewing Room	Cellulose	None Present	N/D
6	1	Drywall (White) - Laundry Room	Cellulose	None Present	N/D
6	2	Texture (White) - Laundry Room	Cellulose	None Present	N/D

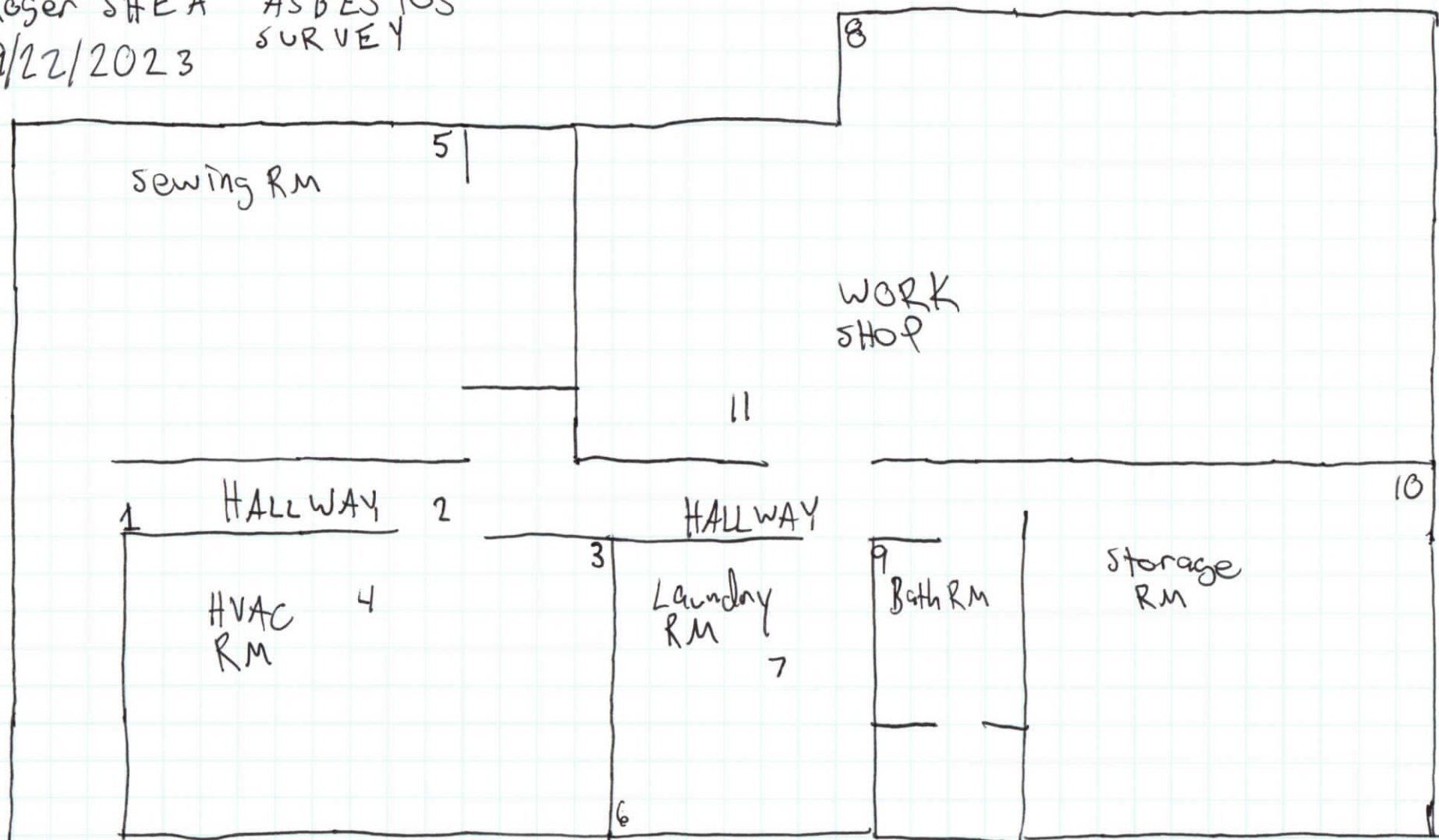
Sample*	Layer*	Description*	Non Asbestos*	Asbestos Type*	Asbestos %*
6	3	Joint Compound (White) - Laundry Room	Cellulose	None Present	N/D
7	1	Vinyl (Tan) - Laundry Room	Cellulose	Chrysotile	15%
8	1	Drywall (White) - Work Shop	Cellulose	None Present	N/D
9	1	Drywall (White) - Bathroom	Cellulose	None Present	N/D
9	2	Texture (White) - Bathroom	Cellulose	None Present	N/D
9	3	Joint Compound (White) - Bathroom	Cellulose	None Present	N/D
10	1	Drywall (White) - Storage Room	Cellulose	None Present	N/D
10	2	Texture (White) - Storage Room	Cellulose	None Present	N/D
11	1	Vinyl (Tan) - Work Shop	Cellulose	Chrysotile	15%

To Be Filled by the Technician
Technician *



Atlas Laboratories maintains liability to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full without written permission by Atlas. Atlas bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval or endorsement by NVLAP, NIST, NIOSH or any other agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore Atlas recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Transmission Electron Microscopy asbestos identification and lead paint analysis will be available and performed by laboratories by proxy. Original analysis documents are available upon request of the client.

Roger SHEA ASBESTOS
9/22/2023 SURVEY



THIS IS TO CERTIFY THAT

ERIC STOLLINGS

HAS SUCCESSFULLY COMPLETED THE TRAINING COURSE

for

ASBESTOS INSPECTOR REFRESHER

In accordance with TSCA Title II, Part 763, Subpart E, Appendix C of 40 CFR

Course Date: 12/15/2022

Course Location: Portland, OR

Certificate: IR-22-9938B



CCB #SRA0615 4-Hr Training

4-Hour AHERA Inspector Refresher
Training; AHERA is the Asbestos Hazard
Emergency Response Act enacting Title II
of Toxic Substance Control Act (TSCA)

Expiration Date: 12/15/2023

For verification of the authenticity of this
certificate contact:
PBS Engineering and Environmental Inc.
4412 S Corbett Avenue
Portland, OR 97239

A handwritten signature in black ink, appearing to read 'Andy Fridley', written over a horizontal line.

Andy Fridley, Instructor