



PIPE RESTORATION SOLUTIONS

BOCA CIEGA CONDO #16 CAMERA INSPECTION



Boca Ciega Condo #16
403-645 Boca Ciega Point Blvd
St. Petersburg, FL 33708

Report Prepared By:
Tori Williams
Office Administrator

Report Prepared For:
The Board of Directors
(404) 808-6988

Boca Ciega Condo #16 Sanitary Stack Inspection

On Thursday, 8/24/2023 and Friday 8/25/2023, Pipe Restoration Solutions (PRS) was contracted to perform a sewer camera inspection at Boca Ciega Condo #16 in St. Petersburg, FL. We inspected the 2in, 3in and 4in sanitary sewer stacks and underground.

The next couple of pages show some pictures and recommendations moving forward. There is also a LINK to your videos below with an explanation as the camera work is narrated in detail as the technician is moving through the sewer system.

<https://www.dropbox.com/sh/arsr6qyjbvg50x3/AAAHq2-a9o4qrCSoRlM9yCROa?dl=0>

If you have any questions or need further clarification to help with your decision process, please do not hesitate to contact us. We stand ready to fulfill your highest expectations in support of your current and future project objectives and are excited at the chance to be a partner in these efforts with you.

Thank you again for the opportunity to serve your needs.

Sincerely,

Tori Williams

Tori Williams
Office Administrator
Pipe Restoration Solutions

Report Overview

1. Camera Project Background and Description

This project was presented to PRS to perform a complete camera diagnostic inspection of the vertical sanitary stacks leading into the underground.

2. Project Scope

PRS performed an inspection to identify and locate any problems with each stack and determine which stacks need to be cleaned or lined with CIPP liner. Our technicians identified what fixtures are draining into the stacks and which stacks tie into each underground sewer main in preparation for future cleaning / CIPP lining of the stacks and underground drains that they tie into in groups.

The report will have the following

- List all entry points
- Note the size, material of pipe, location of all dips and depth of water in inches, the overall cleanliness of the line, all faults/cracks, etc. and their exact location in feet.

3. Recommendations

See attached reports for observations and recommendations.

4. Assessment and Priority Scale (NASSCO & PACP SCALE)

Pipe Condition Scale






[GRADE 1] - GOOD - No scaling/buildup in the system, no visible cracks or faults, not restricted, low chance of leaking or back up

[GRADE 2] - FAIR - Slight scaling/buildup in the system, no visible cracks or faults, minimal restrictions, minimum chance of leaking or back up

[GRADE 3] - POOR - 0 - 20% scaling/buildup in the system, visible cracks or faults, flow is restricted, chance of leaking or back up probable

[GRADE 4] - BAD - 20 - 40% scaling/buildup in the system, visible cracks or faults, flow is restricted, leaking or back up is highly likely

[GRADE 5] - FAILURE - > 40% Major defects, heavy scaling/buildup restricting flow, unable to CCTV, visible cracks or faults, leaking or back up is probable or imminent

Grade 1 No Restriction	Grade 2 Slight	Grade 3 0 - 20%	Grade 4 20 - 40%	Grade 5 > 40%
				

Result of Inspection

PRRS performed an inspection on the stacks and underground to determine the overall condition and found that some stacks need to be addressed at this time. See stack report below for assessment.

Unit #	DESCRIPTION	SCALE
403	Bad joint in the floor at the kitchen lateral and the bottom of the kitchen lateral is cracked. Stack #2 is full at the base.	5
407	Stack #4 is full at the base and the kitchen is full of grease.	5
417	Possible crack in the kitchen	5
431	Heavy build up in the laundry	5
439	Stack #1&2 are full at the base. Heavy build up in the laundry.	5
445	Heavy build up in the kitchen and laundry. Plus a possible cracks.	5
463	Base is full in the kitchen stack	5
487	Brick in the base on the kitchen stack	5
493	Wood in the base of the kitchen stack	5
503	Kitchen is hard cap. Suspect studor vent.	4
511	Bad joint in the laundry line	4
517	Laundry is cracked and has a belly	4
521	Stack #2 is apart in the wall	4

This is the kitchen lateral for Unit 403. This line is cracked. PRS recommends hydro jet cleaning to open the pipe back up to the original diameter and CIPP lining to seal the crack.

08:45:51 AM / 08-24-2023



This is the kitchen stack for Unit 463. This line has heavy build up. PRS recommends hydro cleaning to open the pipe back up to the original diameter.

01:36:59 PM / 08-24-2023



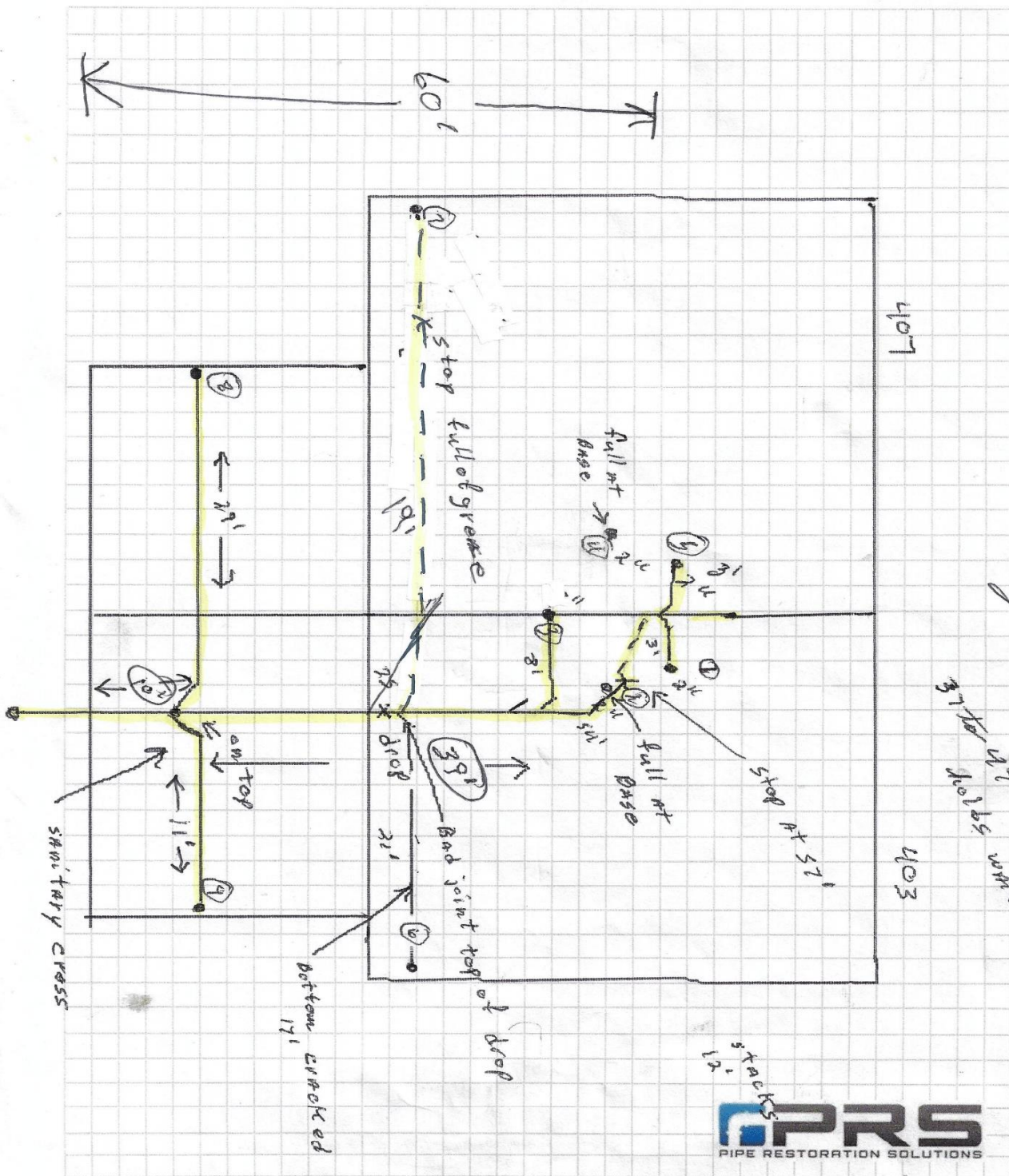
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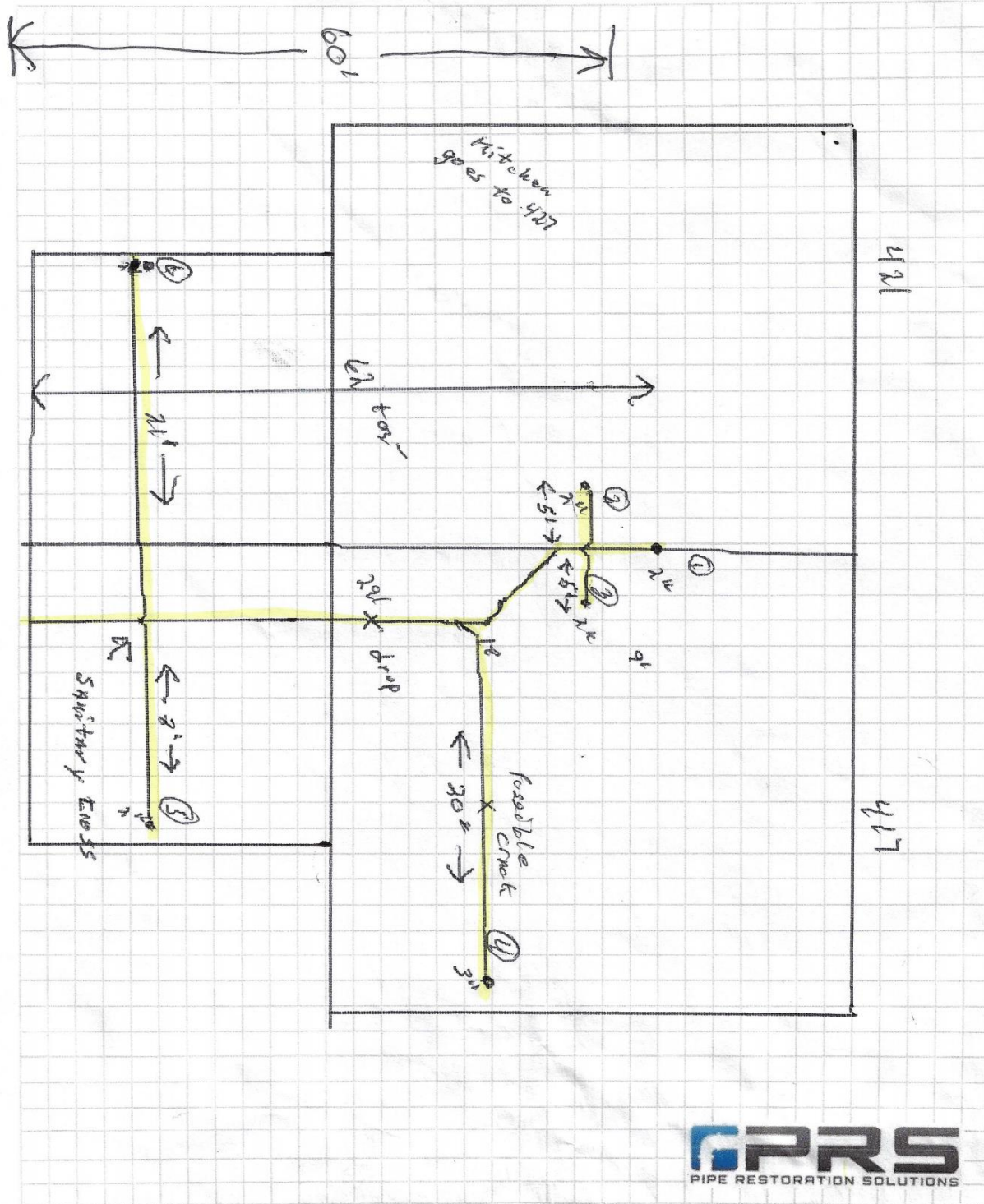
This is the laundry lateral for Unit 517. This line is cracked. PRS recommends hydro jet cleaning to open the pipe back up to the original diameter and CIPP lining to seal the crack.

12:10:10 PM / 08-25-2023



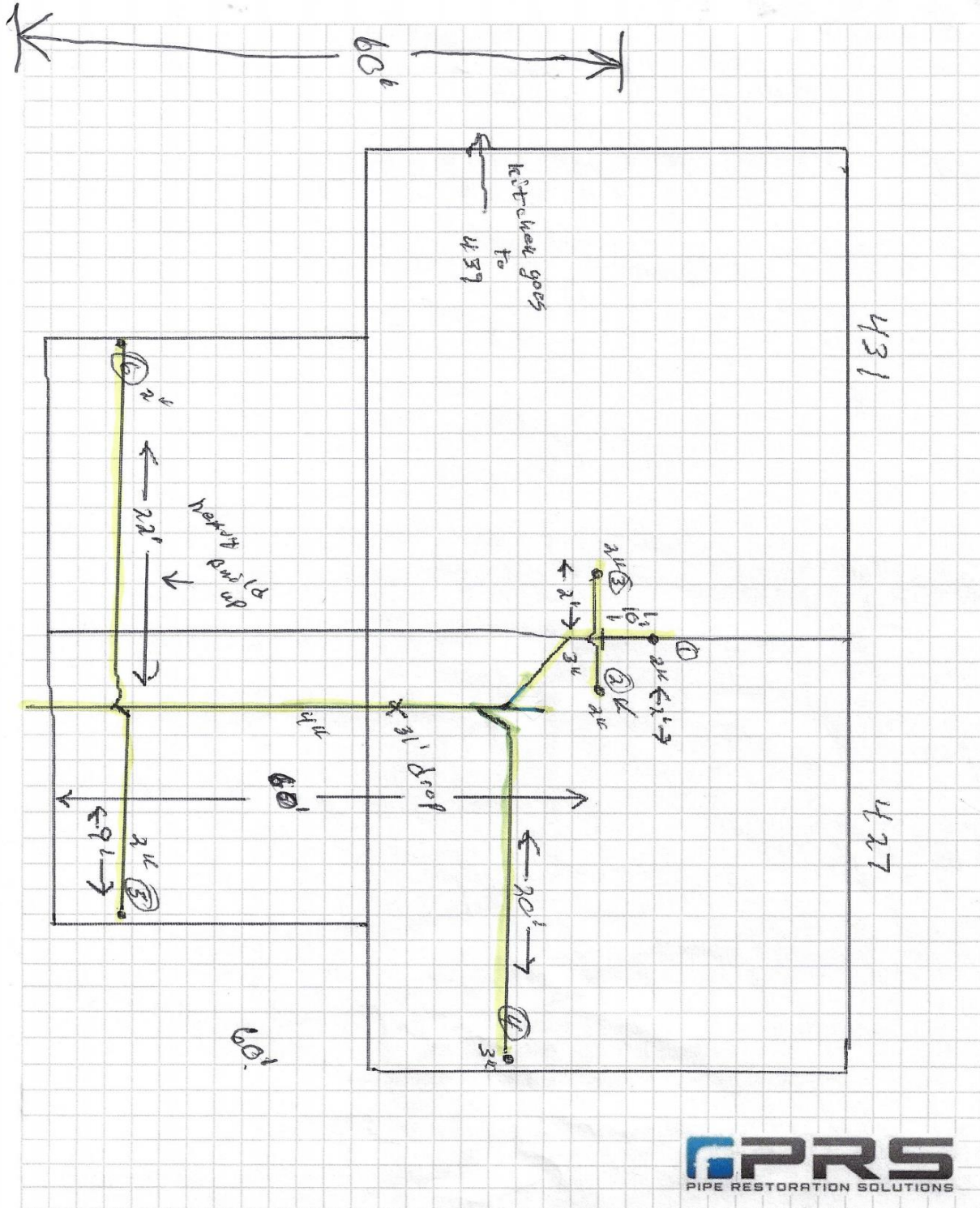
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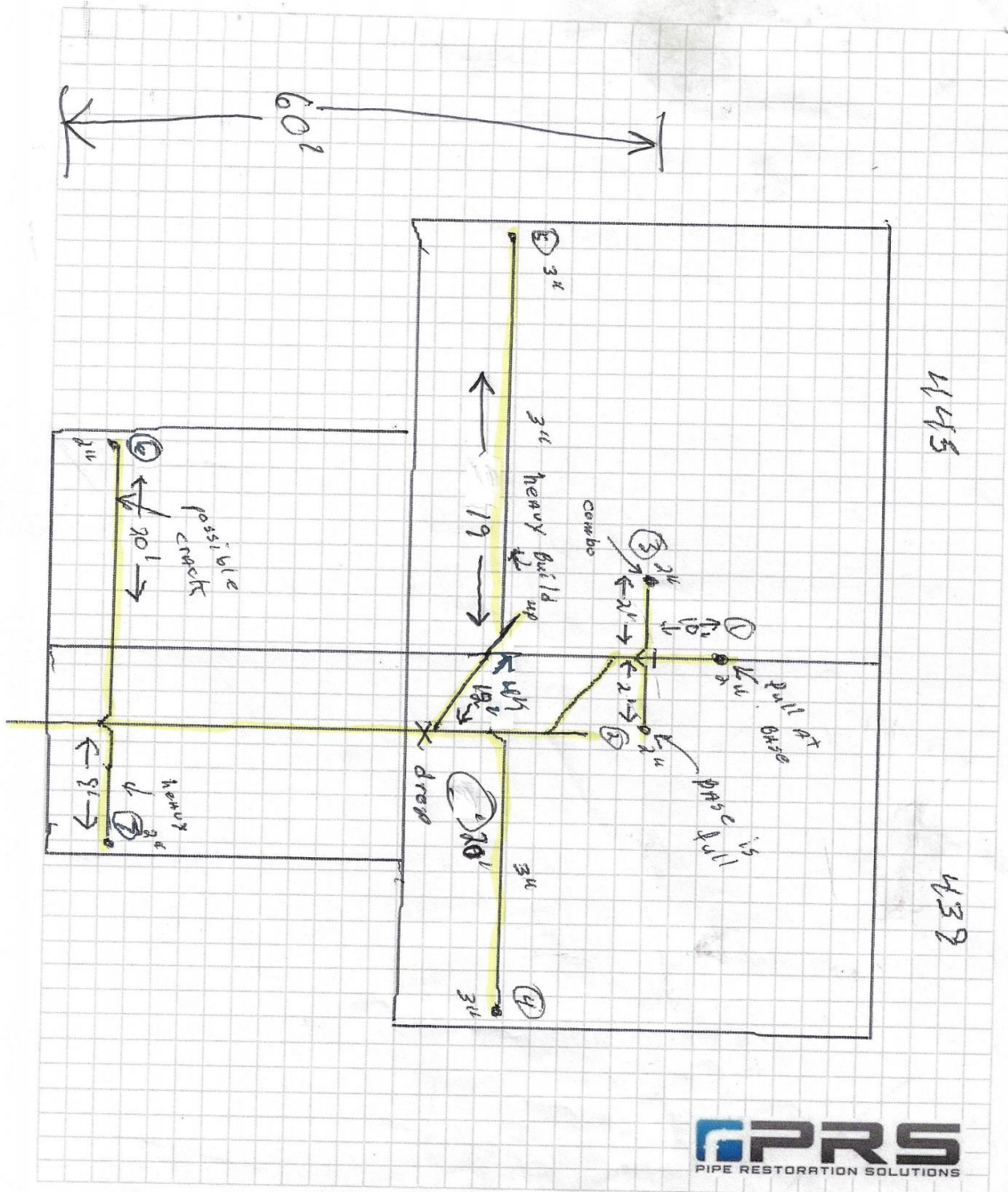


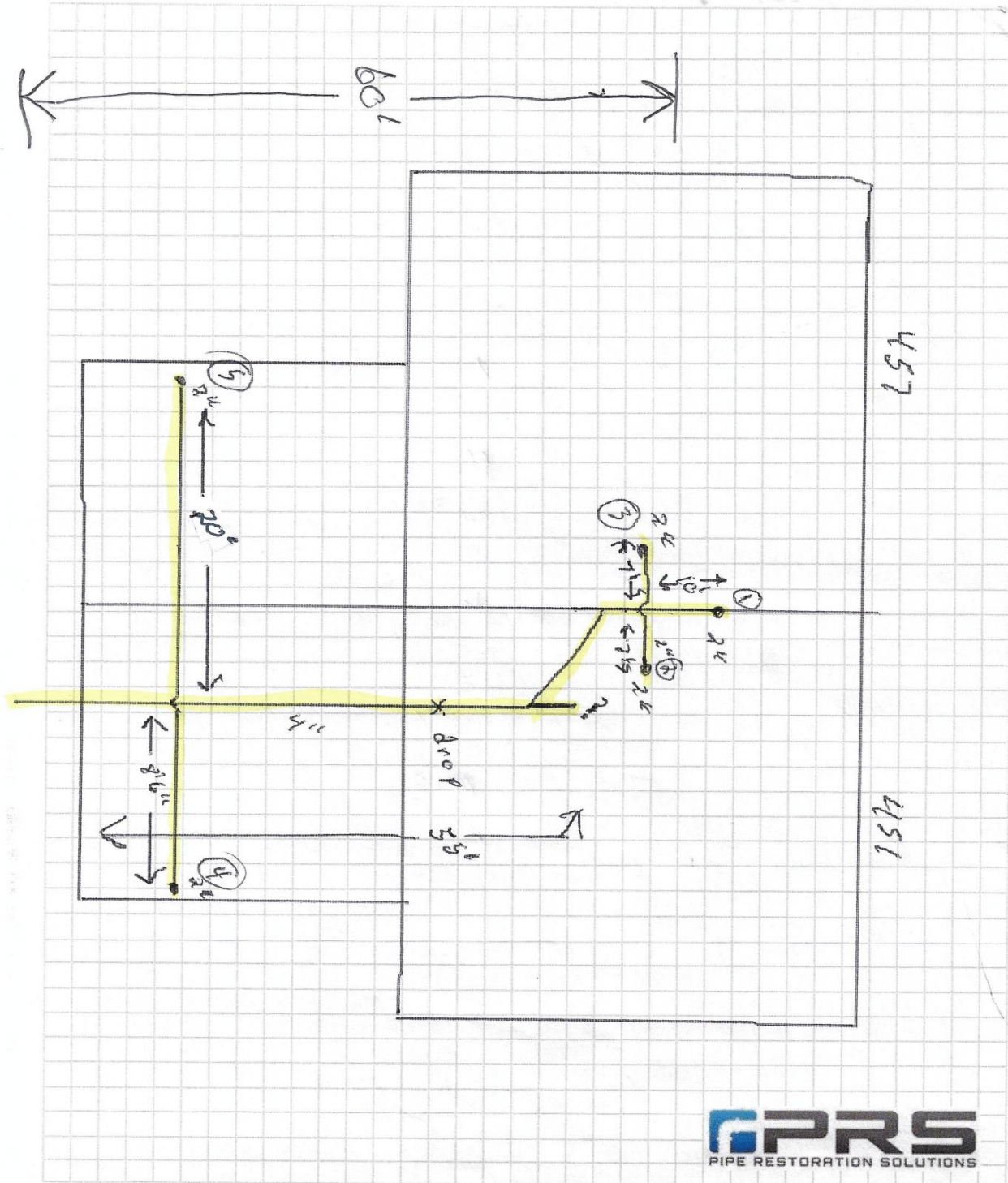




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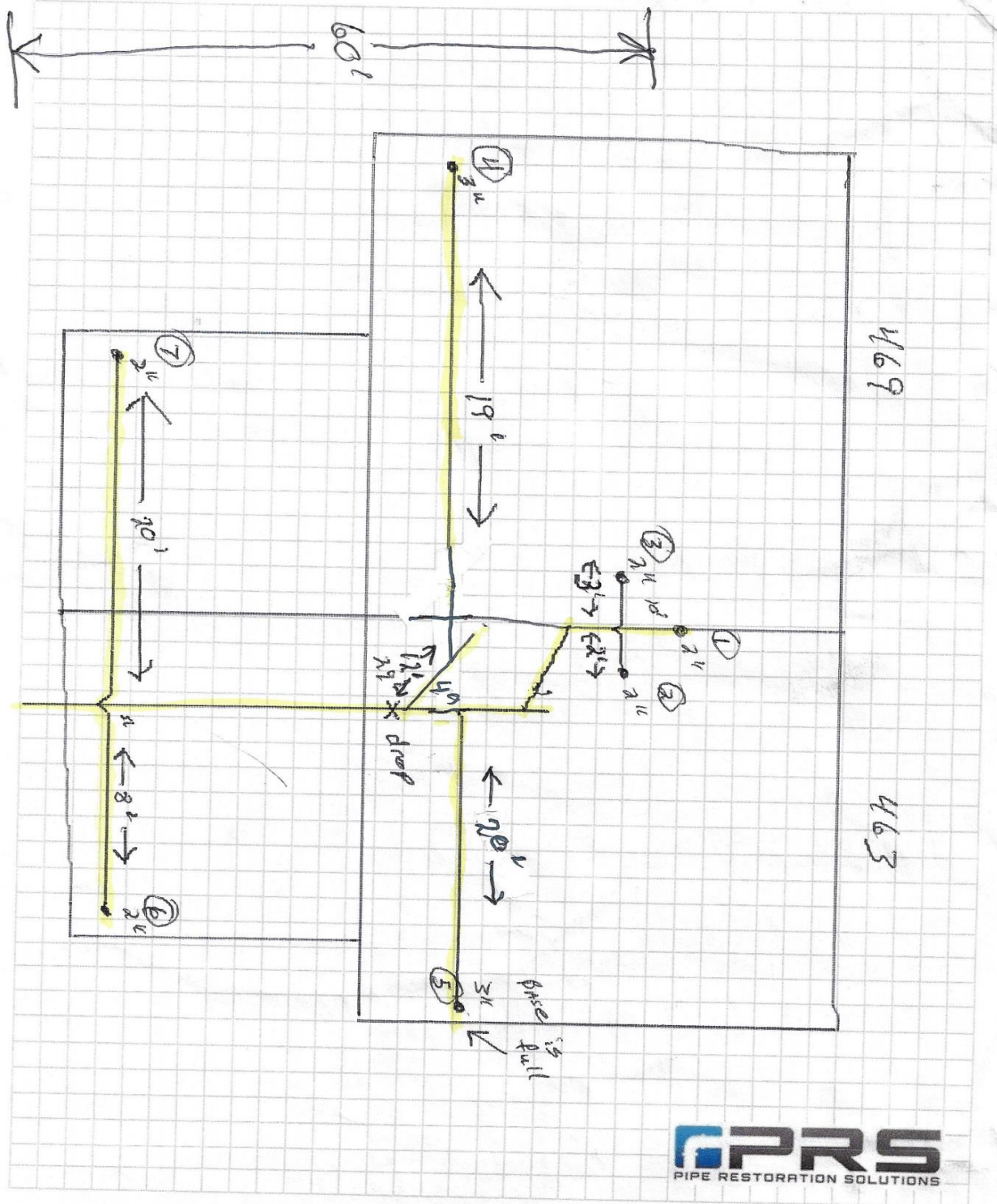






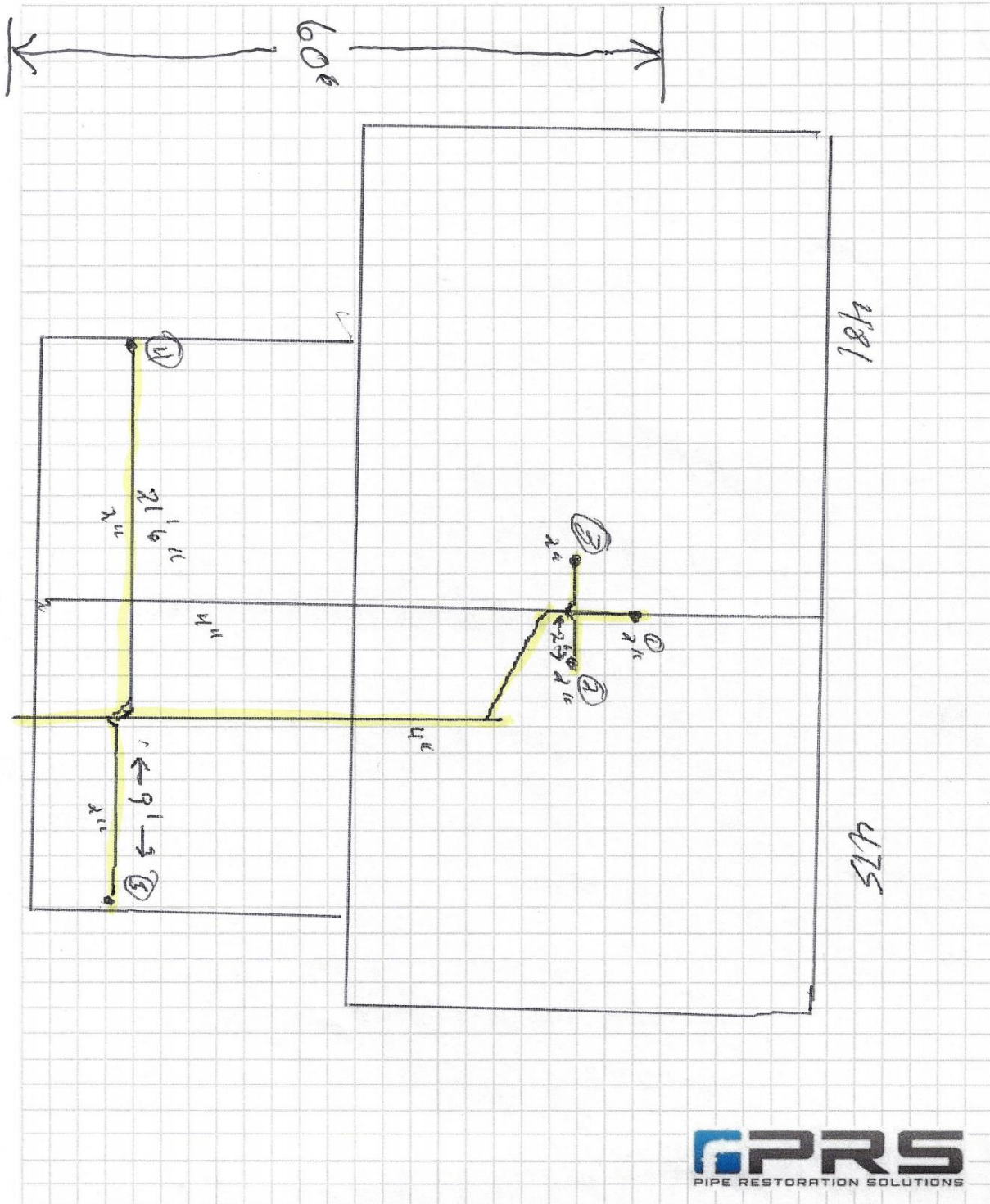


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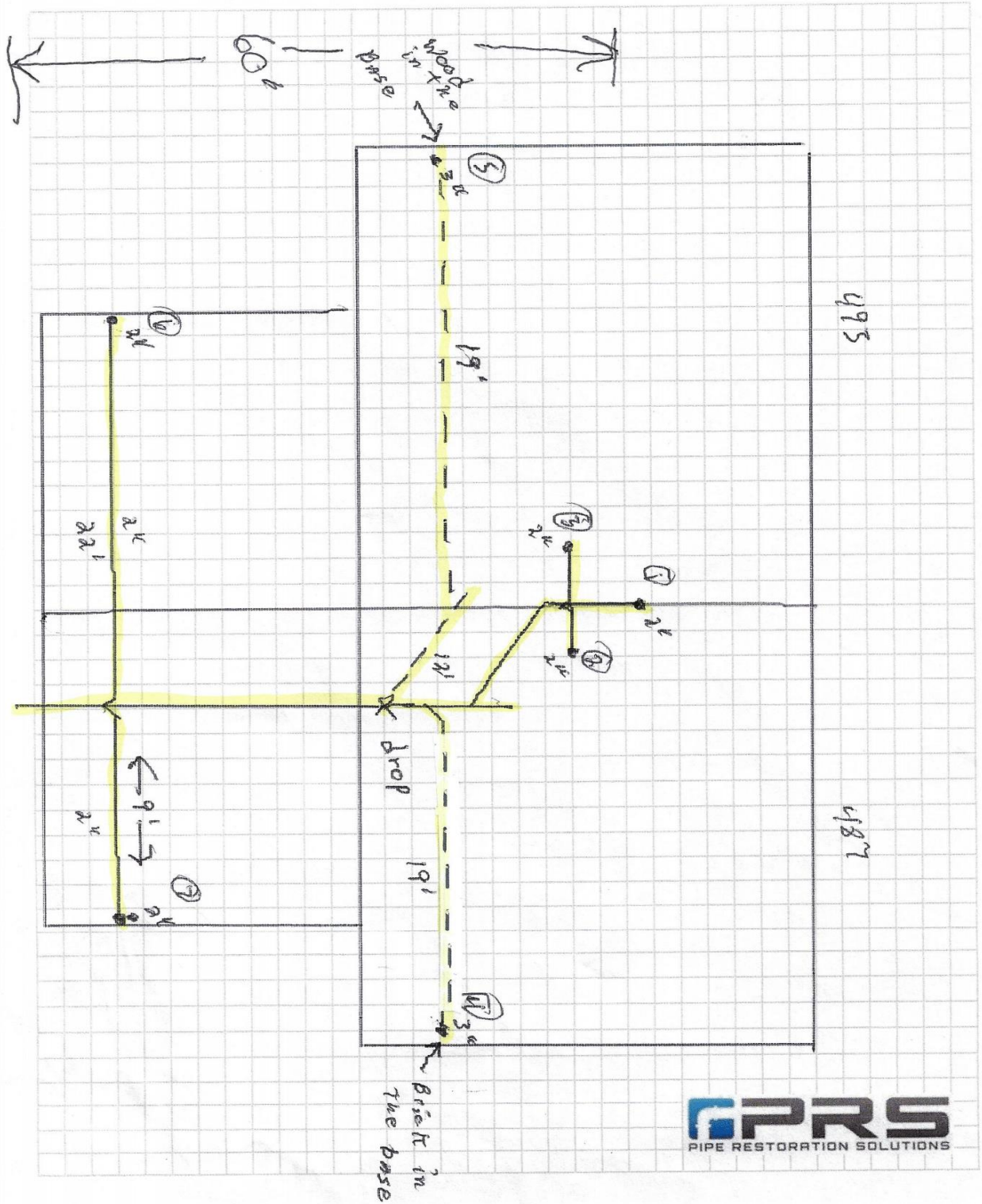


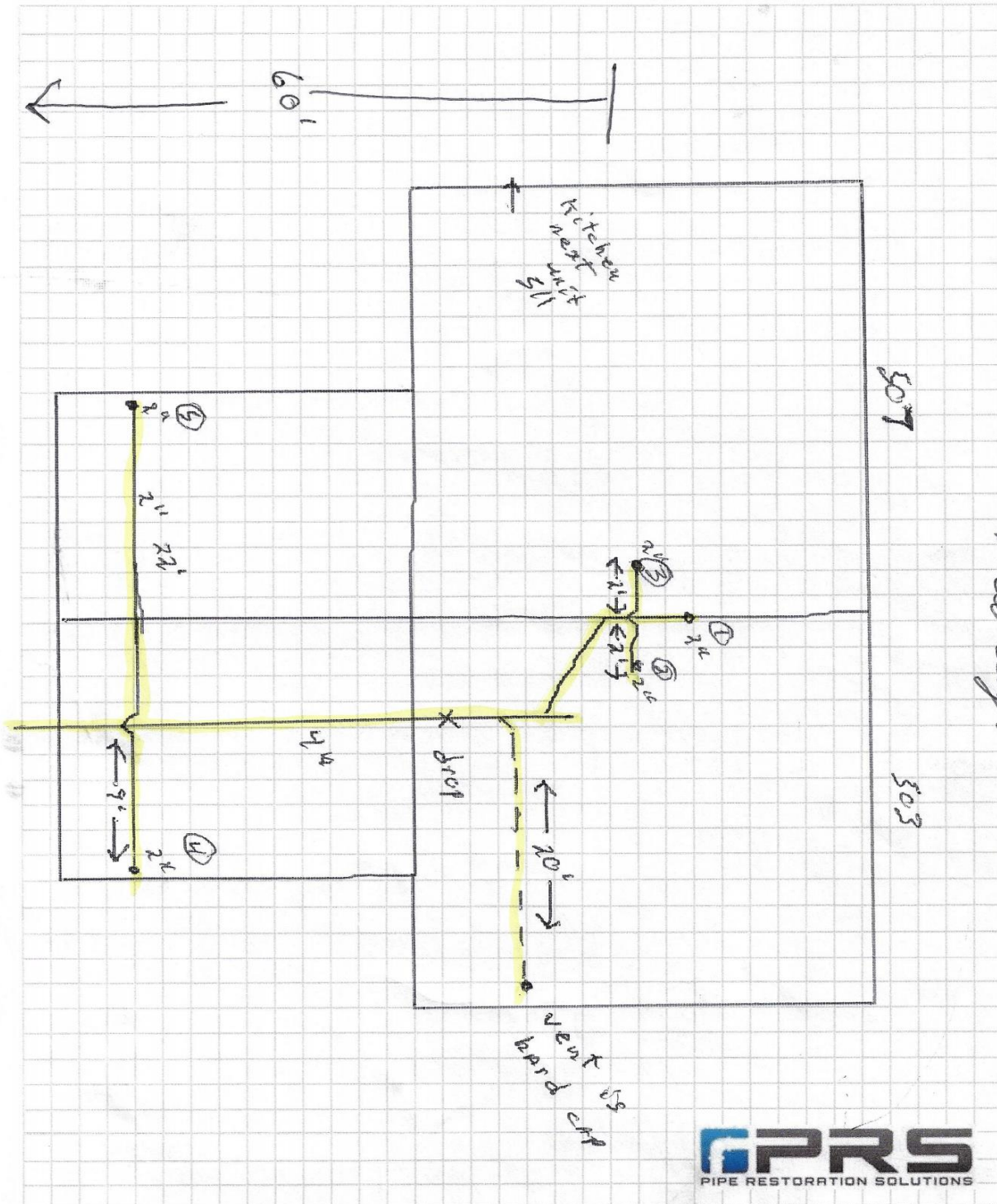
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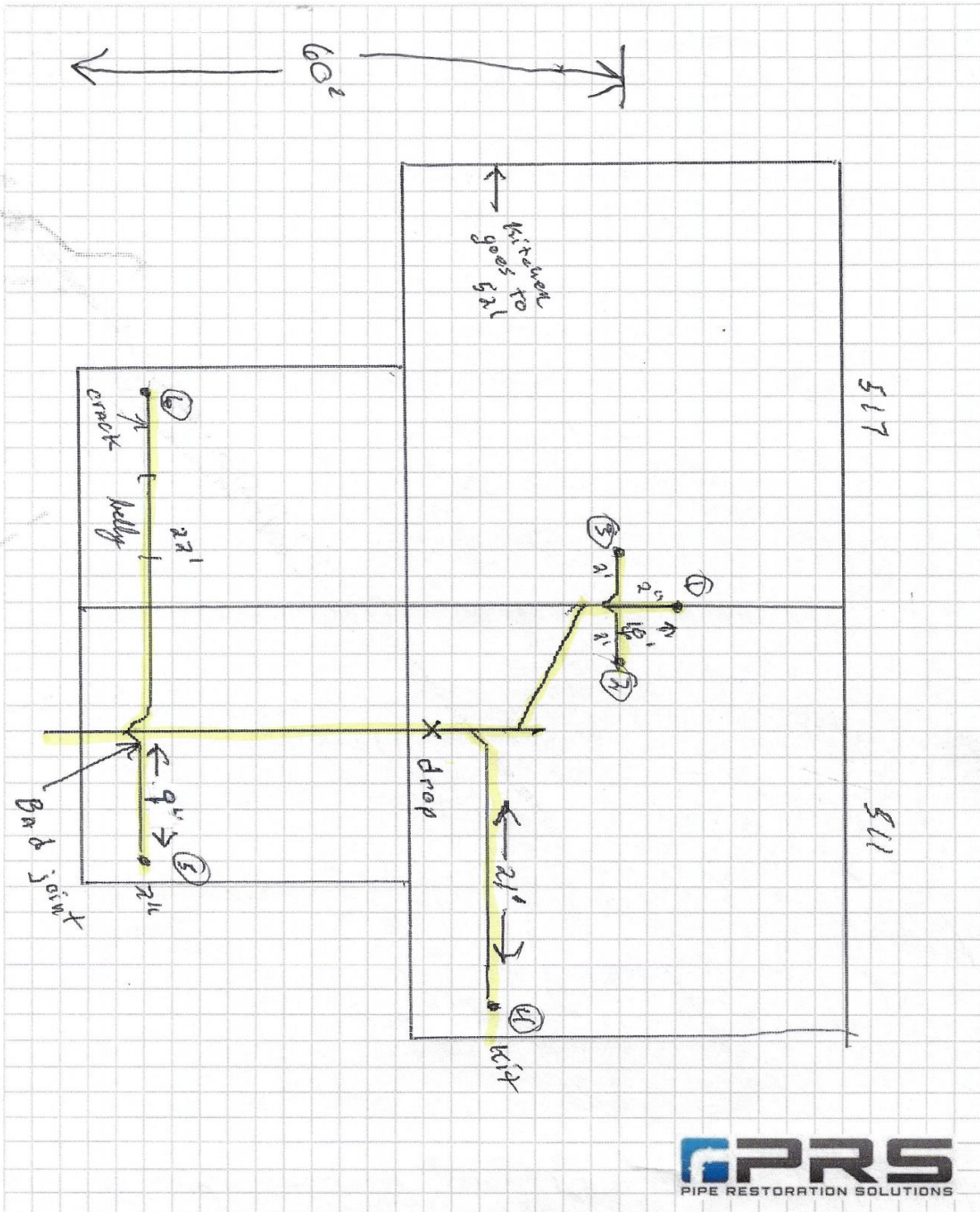
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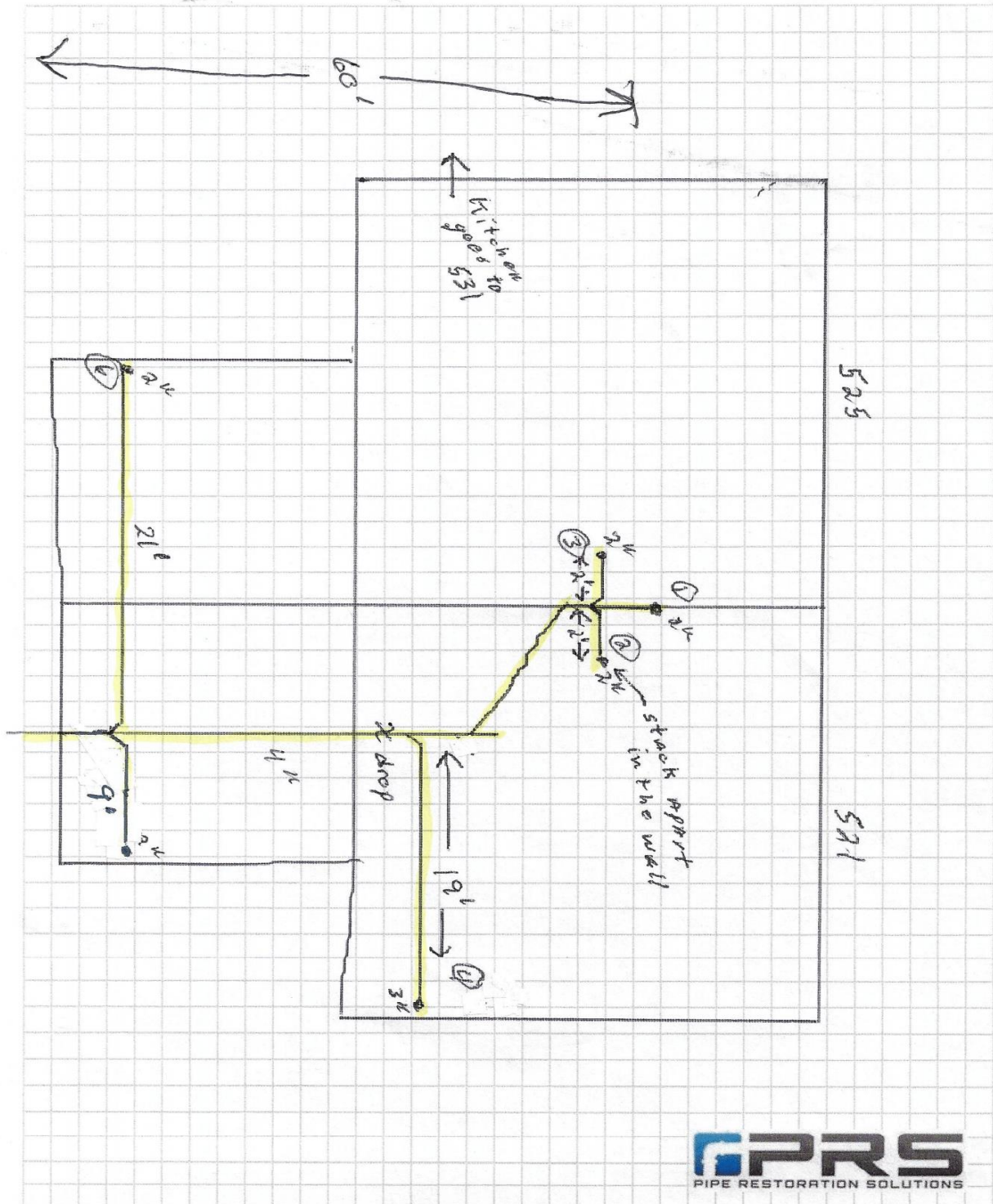


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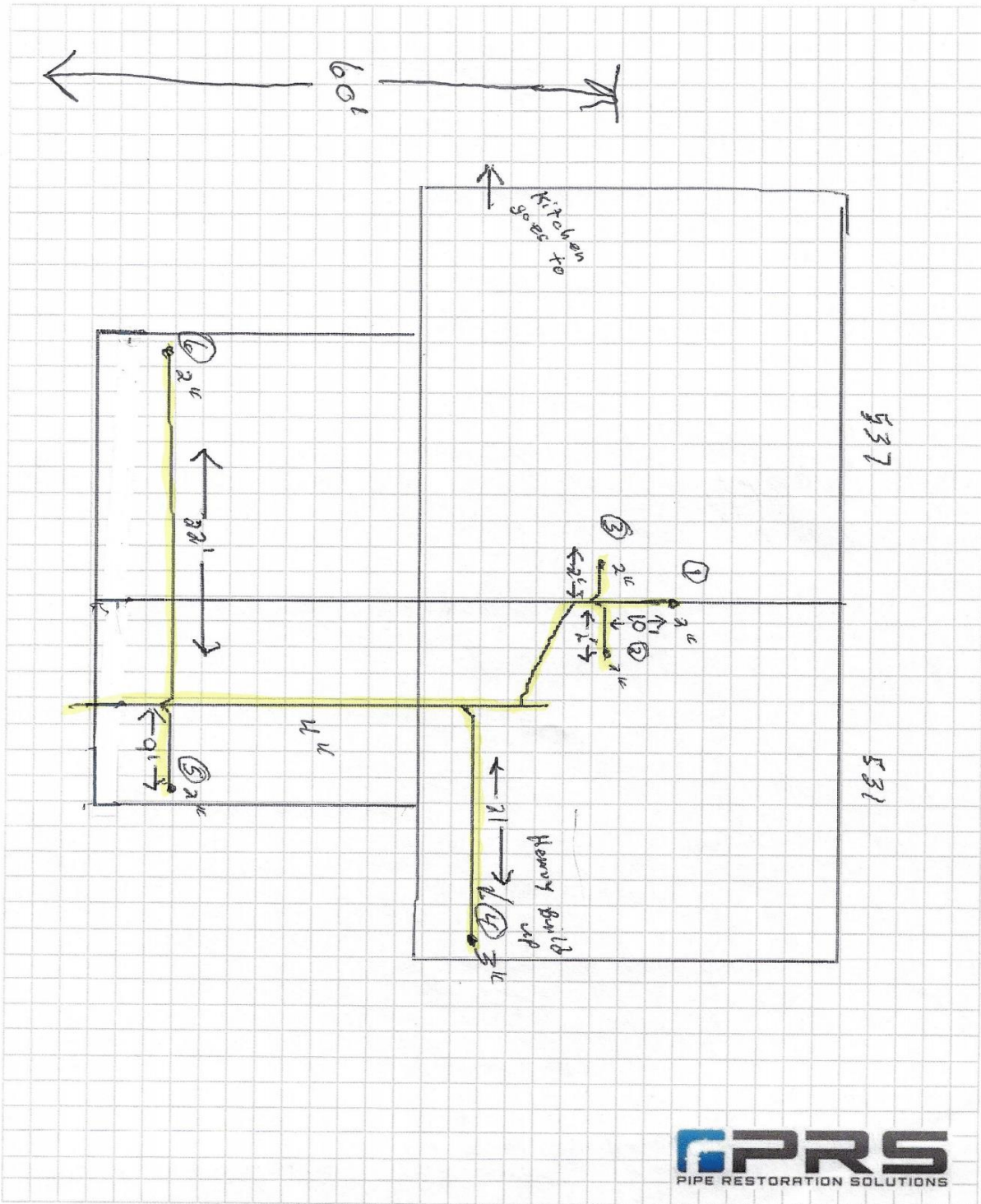
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Recommendation

After reviewing the video work completed by our technicians the following is what we recommend:

- Hydro-jet or mechanically clean to remove the scale/debris and restore the pipe to the original structure.
- CIPP lining to seal up cracks and prevent future deterioration.