

Stamped Structural Inspection Report

Inspection Information

Inspection Date	12-16-2024
Inspection Address	Pet Smart Parma, OH


Purpose

Item 1:	The purpose was to document the structural cracks in the masonry walls, and to gauge the life-safety risk. This also serves to guide the appropriate plan of action moving forward.
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Background

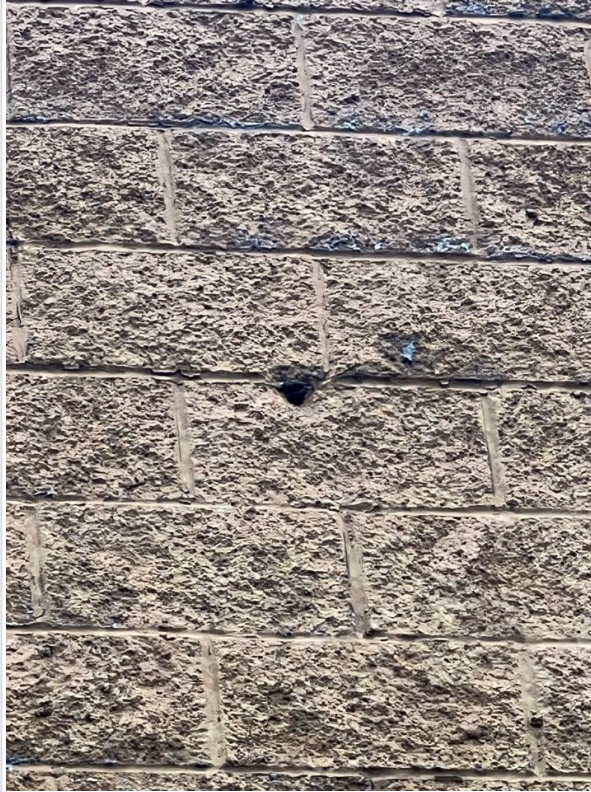
Number of Stories	3
Foundation Type	Slab, CMU, Concrete

Overview

Single Photo	
Item 1:	Here is a view of the exterior masonry wall. This is the location of where the joist girder is pulling away from the wall on the inside.

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Single Photo




Item 2:

Shown here is the location of the broken masonry embedment connection.

Single Photo

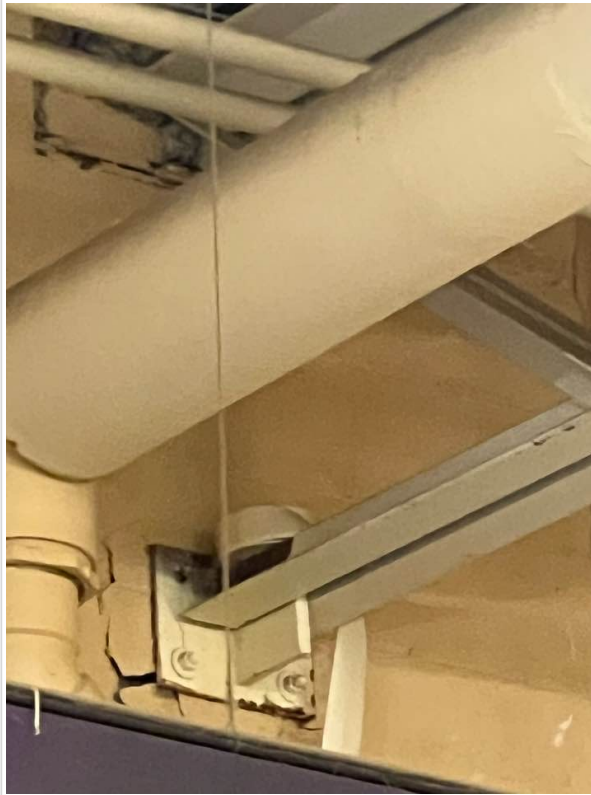


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Item 3:	<p>Here is a view of an exterior hairline crack. This doesn't present a structural concern because the walls are fully reinforced with vertical rebar and horizontal bond beams. Typically they use #5 rebar in walls like this. This is more than sufficient to hold the masonry together, even with minor hairline cracks.</p>
Single Photo	
Item 4:	<p>Here is the view of the shears bottom cord connection at the interior of the masonry block wall.</p>

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Single Photo



Item 5:

Here is another view. This present a structural concern. This requires a stamped engineered repair.

Single Photo



Item 6:


This is the area where this occurs.



Date Submitted: 01-07-2025 05:43 PM
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Conclusion

Long Text	<p>The minor and limited hairline cracks do not present a concern. However the joist girder bottom cord sheared connection does present a structural concern. This must be repair. This will require a stamped engineered repair drawings. Cramer Engineering can provide a stamped repair drawing right away for \$5,000. Please let us know if this is acceptable. Cramer Engineering will then assume all responsibility and liability. This includes all meetings, revisions and no hidden fees. Thank you very kindly.</p> <p>Respectfully,</p>
Inspection and Report By:	James Cramer, P.E.
Report Reviewed By:	James Cramer, P.E.
Embedded Photo	
Date/Time	01-07-2025