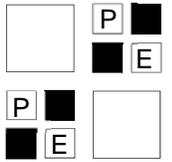
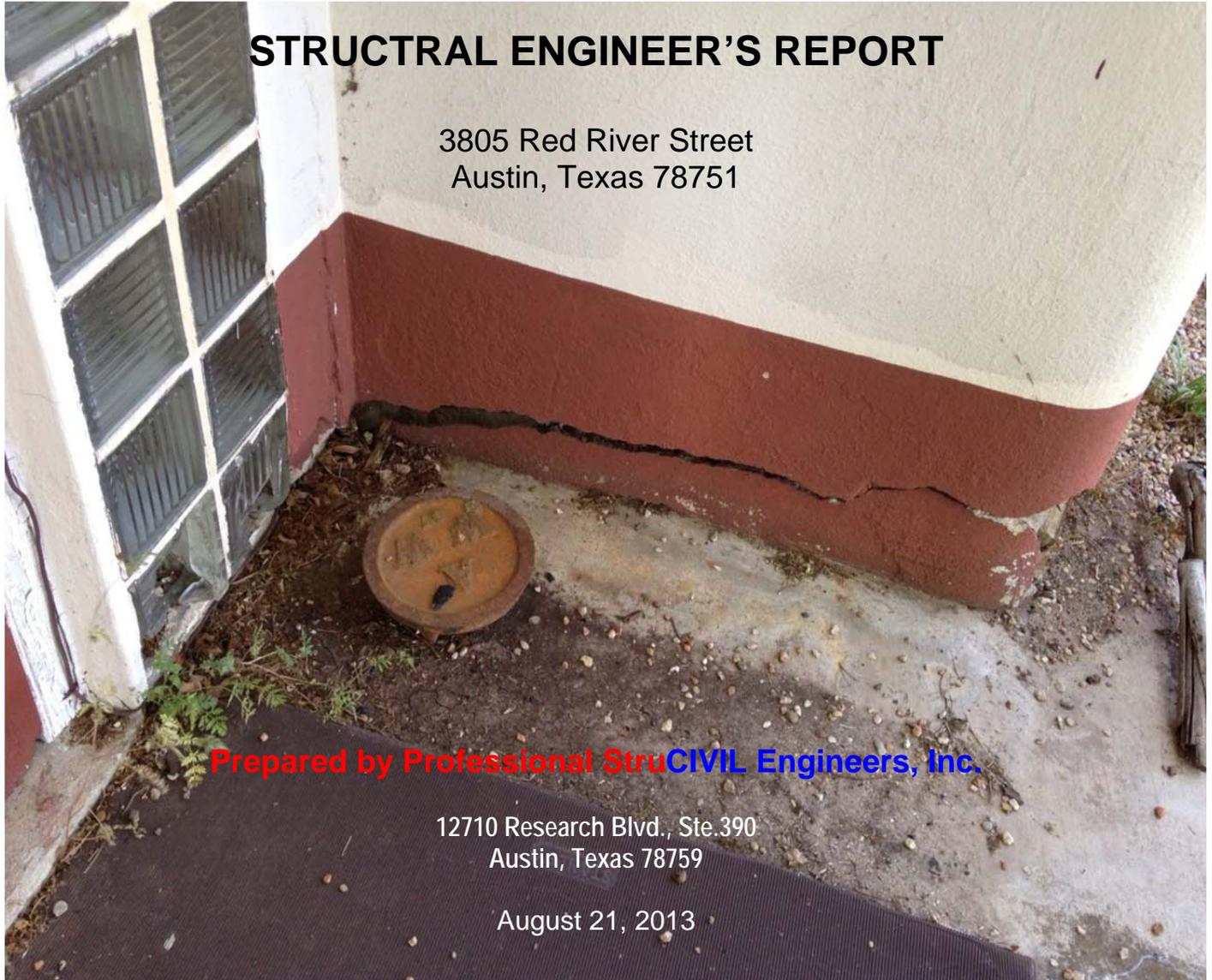


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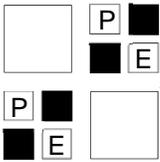
STRUCTURAL      CIVIL      ENVIRONMENTAL

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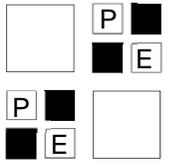


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May 19, 2014

Mr. Jim Bennett  
Bennett Consulting  
11505 Ridge Drive  
Austin, Texas 78748

Reference: Residential Damage  
3805 Red River Street  
Austin, Texas 78751

Dear Mr. Bennett:

Pursuant to your request, Professional StruCIVIL Engineers, Inc. performed visual reconnaissance of the damage to the residential structure located at 3805 Red River Street. Our inspection takes into account the type of damage that occurred and, if required, makes necessary recommendations based on the extent of damage that occurred.

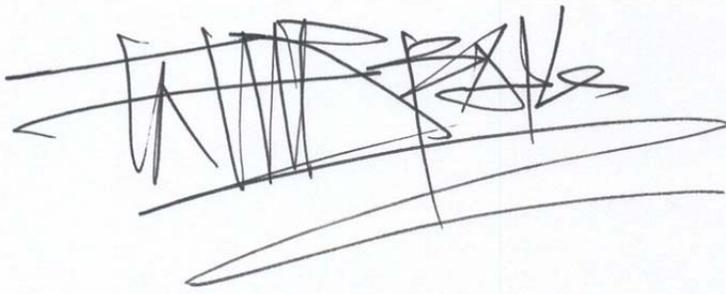
Our inspection takes into account the load effects placed upon individual structural members using a methodology that evaluates equilibrium, general stability, and geometric compatibility.

Our firm observed damage to the foundation, framing and concrete driveway and sidewalk. Images are included with this report; refer to the attached items. Structural foundation and framing damage or visual framing damage is evident based on our visit to the residence. Professional StruCIVIL Engineers recommends the existing structure to be demolished.

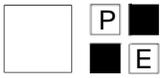
In my opinion, the integrity of the foundation and framing is structurally unstable; a hazard to public safety and therefore our recommendation is to demolish the existing building.

If you have any questions, please call my office at 512-238-6422.

Sincerely,  
PROFESSIONAL STRUCIVIL ENGINEERS, INC.



Mirza Tahir Baig, P.E.  
Principal



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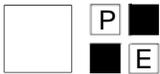
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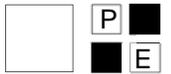
Structural failure because of bearing stresses in the beam



Structural failure because of bearing stresses in the beam



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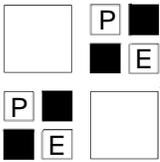


Damage roof ceiling structure



Structural failure at column:

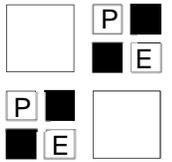
Bearing support.



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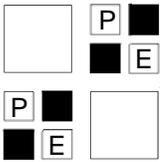
Foundation failure :

Differential settlements.



Foundation failure

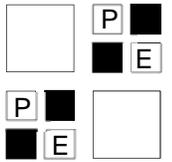
Differential settlements.



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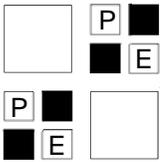
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Foundation and concrete failure:  
Differential settlements.



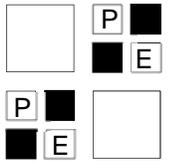
Foundation Failure:  
Soil settlements.



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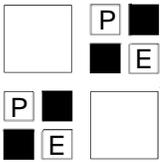
Foundation settlement

Soil movements

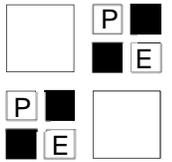


Foundation settlement

soil movements.



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Roof cantilever damage

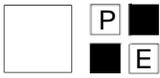


Wall stress cracks

Differential Settlement

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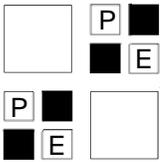


Concrete sidewalk cracks  
soil settlement



Foundation & sidewalk  
settlement

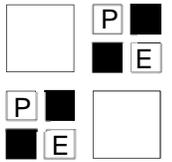
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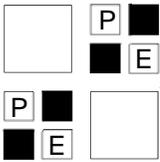


concrete driveway crack

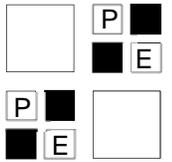
soil settlement



Ceiling stress cracks



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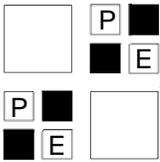
Foundation settlement crack



Wall stress cracks

Foundation settlement

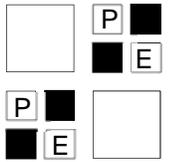
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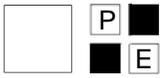
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Foundation differential settlement



Foundation differential settlement



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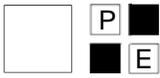
Foundation differential settlement



Foundation differential settlement

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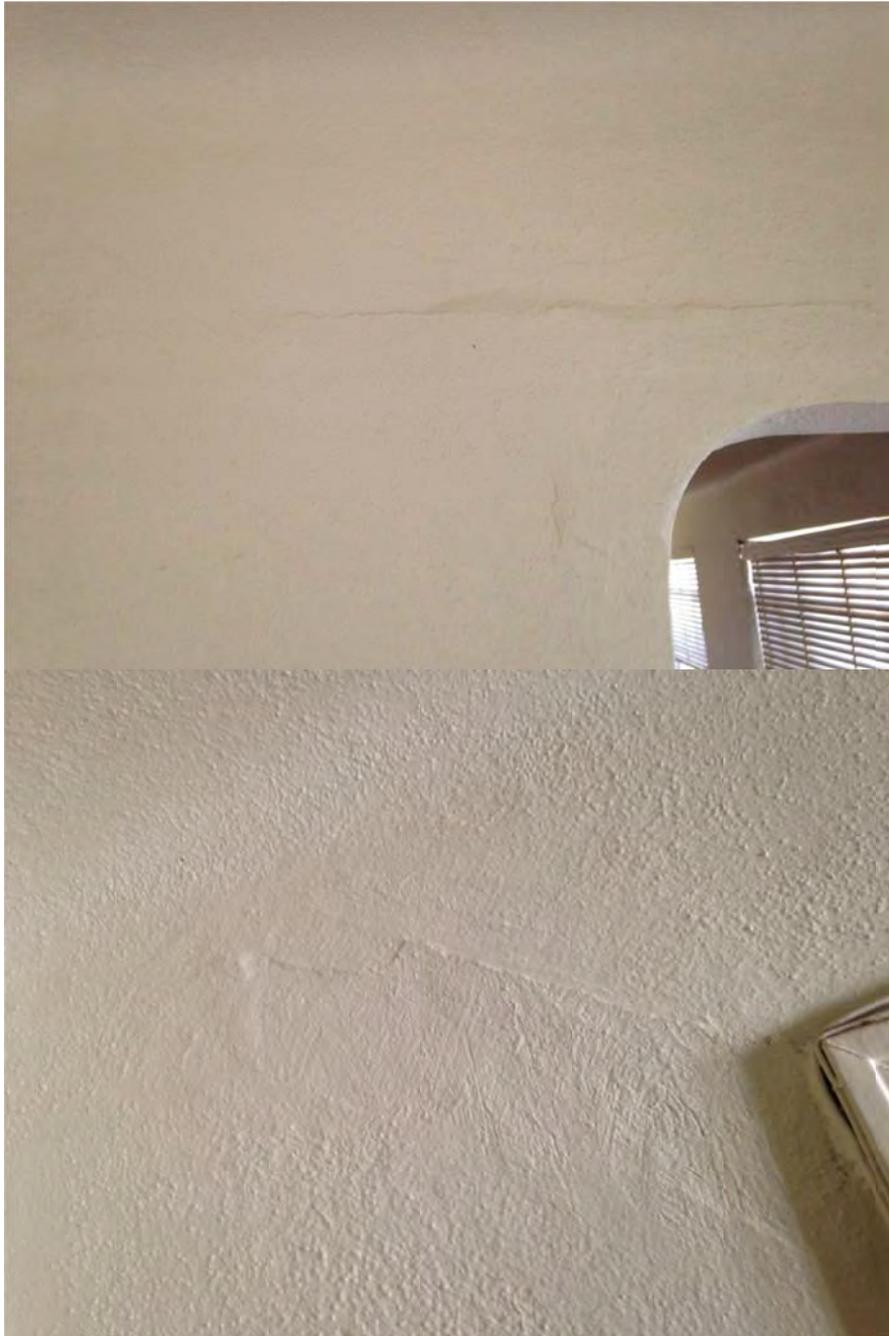


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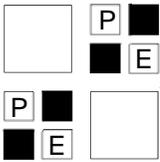


Wall stress crack

Structural framing over stress

Window diagonal cracks:

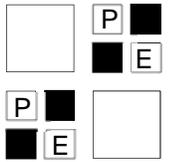
Foundation differential settlement



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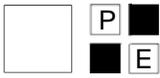
Window diagonal cracks:

Foundation differential settlement



Window diagonal cracks:

Foundation differential settlement



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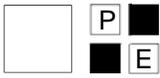
Window diagonal cracks:

Foundation differential settlement



Window diagonal cracks:

Foundation differential settlement



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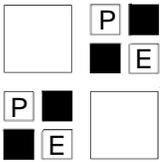
Wall stress crack

Foundation settlement

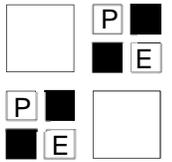


Wall stress crack

Foundation settlement



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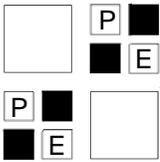
Roof projection damaged



Concrete sidewalk & foundation settlement

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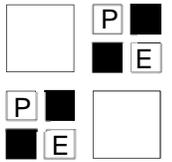
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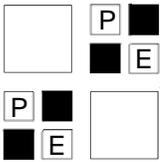
Staircase damage



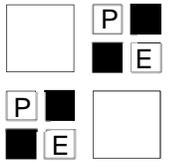
Garage door crack

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Wall crack

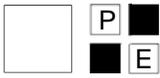
Foundation settlement



Wall stress crack

Foundation settlement

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Wall stress crack

Foundation differential settlement



Window diagonal crack

Foundation settlement