



## Structural Verification Report

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### Project Information

Date: \_\_\_\_\_ City of Austin Building Permit Application (PR) Number: \_\_\_\_\_

Project Address: \_\_\_\_\_

### Site Visit Information

Date of Site Visit: \_\_\_\_\_

Area(s) of property observed: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Description of existing structure (A detailed investigation is required to fulfill the requirements of this report. See attached checklist for minimum items to review. Completed check list **MUST** be attached to this report. Include recommendations for structural repair/modification if required. The City of Austin reserves the right to request further investigation/information if the report is insufficient for plan review purposes. Please attach additional sheets as needed):

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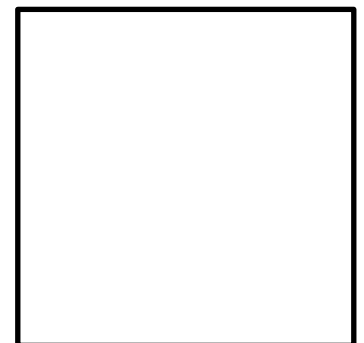
### Professional Opinion

It is my opinion that the existing structure  IS  IS NOT adequate to support the anticipated loads.

\_\_\_\_\_  
Engineer/Architect Signature

\_\_\_\_\_  
Typed/Printed Name

\_\_\_\_\_  
Firm Registration # (for Engineers)



Engineer/Architect Seal

## Structural Checklist

FOUNDATIONS – Concrete Slab Foundations		
Included in Report	Not Applicable	
		Visible Cracking?
		Visible shifting/diselevation from existing slab?
		For renovations to existing porches/carports: Is the slab flatwork or is it monolithic with main structural slab?
		Foundation thickness adequate for attachment of new walls/columns or do footings/foundation need to be constructed?
		Evidence of corrosion, spalling or deterioration?
FOUNDATIONS – Pier and Beam Foundations		
		Footing spacing
		Footing condition (cracking, spalling, etc.)
		Footings supporting and in contact with framing?
		Typical joist size and spacing
		Typical beam size and spacing
		Condition of wood framing (wood rot, termite damage, moisture damage, visible deflection)
FRAMING – Floors		
		Sloping/movement in floor system?
		Typical joist size and spacing
		Typical beam size and spacing
		Condition of wood studs (wood rot, termite damage, moisture damage, visible deflection)
FRAMING – Walls		
		Cracking/separations in exterior veneer?
		Cracking/separations in interior walls/ceilings?
		Cracking/separations at windows/window openings?
		Doors that swing/wedge/do not latch?
		Typical wood stud size and spacing
		Condition of wood studs (wood rot, termite damage, moisture damage, visible deflection)
		Proper attachment of sill plate to foundation
		Proper connection of wood studs to framing
FRAMING – Roofs		
		Typical rafter size and spacing
		Are purlins adequate and supported?
		Truss spacing
		Condition of wood framing (wood rot, termite damage, moisture damage, visible deflection)
FRAMING – Bracing		
		Describe wall sheathing type or bracing method/system
		Adequate attachment of sheathing to framing?
		Condition of wall sheathing/bracing (wood rot, termite damage, moisture damage)
		Evidence of racking or shifting?
Carports/Covered Porches		
		Describe roof framing
		Condition of roof framing?
		Walls (see above)
		Post size and spacing
		Post attachment to foundation
		Condition of wood posts (wood rot, termite damage, moisture damage)
		Evidence of racking or shifting?
		Lateral bracing system present?