

Structural Verification Report

Building a Better and Safer Austin Together

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Download application before entering information.

| Project Inform | nation | | | |
|--|--|---|--------------|---|
| Date: | City of Austin Building Pern | nit Application (PR) Num | ber: | |
| | _ , | | | |
| , | | | | |
| Site Visit Infor | mation | | | |
| Date of Site Visit: | | | | |
| | | | | |
| Area(s) or property (| observed: | | | |
| | | | | |
| attached checklist for recommendations for | ng structure (A detailed investigation in tems to review. Complet structural repair/modification if reconsification if the report is insufficient for page 1 | eted check list MUST be att quired. The City of Austin re | ached to the | nis report. Include right to request further |
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| | | | | |
| Professional O | pinion | | _ | |
| It is my opinion that to support the anticip | the existing structure | ☐ IS NOT adequate | | |
| Engineer/Architect S | Signature | | | |
| Typed/Printed Name | 9 | | | |
| Firm Registration # (| (for Engineers) | | L | Engineer/Architect Seal |

Structural Checklist

| Included in Report | Not Applicable | | | |
|-----------------------|-------------------|---|--|--|
| пі кероп | Applicable | Visible Cracking? | | |
| | | Visible shifting/diselevation from existing slab? | | |
| | | For renovations to existing porches/carports: Is the slab flatwork or is it monolithic with mai | | |
| | | 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? | | |
| FOUNDA | TIONS - Pie | er 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 | 3 – 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 | 3 – 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 | 3 - 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 | 3 - 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 Po | prches | | |
| | | 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? | | |