

**Midway City**  
**Residential Shear & Structural Inspection Checklist**

- 1) All approved plans and engineering on site
- 2) Truss specs on site
- 3) All exterior nailing/shear nailing correct
- 4) All holddowns installed
- 5) All holddowns properly placed
- 6) Strapping per engineering in place
- 7) Block all horizontal edges in shear panels
- 8) All anchor bolts installed, with correct spacing and size, all washers 3" x 3" x .229", with nuts on and tight
- 9) All floor joists per engineering
- 10) All openings in exterior size & placement per engineering
- 11) All concrete true & straight
- 12) Floor sheathing per code
- 13) Floor sheathing nailing per code
- 14) All nailing per code
- 15) All beams installed per engineering
- 16) All headers installed per engineering
- 17) Header/king stud nailing per code
- 18) Breaks in double top plate strapped
- 19) All posts/columns installed per engineering
- 20) All beams correctly attached/strapped
- 21) Full bearing under all point loads
- 22) All point loads taken to foundation – especially in floor joist area
- 23) Stair rise/run appears to meet code
- 24) Stair head room provided
- 25) Blocking in joist area of bearing walls
- 26) Blocking at cantilevers
- 27) Roof joists per engineering
- 28) Roof trusses per truss specs
- 29) All truss mechanical connectors per specs/engineering
- 30) All truss hold downs installed & uplift resistance correct
- 31) All girder truss connections per truss specs
- 32) Any bearing enhancers installed on trusses
- 33) No broken trusses or fix on site & complete
- 34) Roof boundary connection/nailing complete
- 35) Roof sheathing per engineering
- 36) Roof sheathing nailing per engineering/code
- 37) Weather barrier installed for porch cap