

## **Remote Virtual Inspection** **Storage Tank Water Heater**

Remote virtual inspection (RVI) may be done via live stream, pictures, video or any combination. A link or a phone number for live stream must be emailed to inspector prior to the start of scheduled inspection. The inspection host shall comply with all safety measures required by Cal OSHA at all times.

### **Part I – Jobsite Verification**

A live stream or recorded video showing the street address and advancing to the location of the water heater project is required.

### **Part II – Inspection Procedures**

The following views are required and may be conducted via live stream or pictures:

1. The front of the building showing the street address.
2. Full size view of the entire water heater.
3. If in a side yard, hold a tape measure from the front of the enclosure to the property line.
4. If in a garage provide a view from the garage door.
5. If in a garage and not elevated 18", show the Flammable Vapor Ignition Resistant (FVIR) label.
6. If inside a building, show the combustion air openings.
7. The water heater manufacturer's label.
8. The entire vent connector.
9. At closeup of the screws that secure the vent connector to the draft hood.
10. Single wall vent to B-vent adapter. (if required)
11. B-vent to draft hood adapter. (if required)
12. Ceiling/wall thimble.
13. All the vent that passes through an attic.
14. Minimum 6" clearance from single wall vent to combustibles.
15. Minimum 1" clearance from B-vent to combustibles.
16. Water shutoff valve in both on/off positions.
17. Water pipe insulation.
18. Gas shutoff valve in both on/off positions and sediment trap.
19. The temperature / pressure relief valve and its drainpipe. Show the entire exposed length of the drainpipe. With a tape measure, show that the termination is greater than 6" and less than 24" above grade.
20. Emergency drain pan. The entire exposed length of the pan drainpipe and its termination.
21. Seismic strap and spacer between the water heater and the wall.



22. The vent roof penetration with the storm collar.
23. Relocated water heaters require a gas pipe pressure test with a 15psi maximum test gauge set at  $\geq 8$ psi.
24. Relocated water heaters may require a gas pipe schematic.

Part III – Smoke and Carbon Monoxide Alarm Verification

A live stream or recorded video showing alarm locations per [Remote Virtual Inspection for Smoke and Carbon Monoxide Alarms.](#)