

TRUCKEE FIRE PROTECTION DISTRICT PROPANE INSTALLATION INSPECTION CHECK SHEET

Property Owner: _____

Address: _____ Date: _____

Gas Vendor: _____ ☐ New System

Inspected by: _____ ☐ Existing System

☐ Nevada County ☐ Placer County ☐ Town of Truckee

ABOVE GROUND TANK:

- | | Yes | No | |
|----|--------------------------|--------------------------|--|
| 1. | <input type="checkbox"/> | <input type="checkbox"/> | Appropriate clearance from property lines and buildings. |
| 2. | <input type="checkbox"/> | <input type="checkbox"/> | Appropriate clearance from snow shed off of roof. |
| 3. | <input type="checkbox"/> | <input type="checkbox"/> | Appropriate clearance from roadside snow removal. (<i>Not in setback</i>) |
| 4. | <input type="checkbox"/> | <input type="checkbox"/> | Tank supported by reinforced concrete pads or engineered saddles. |
| 5. | <input type="checkbox"/> | <input type="checkbox"/> | If saddles are used there are at least 3 layers of tarpaper, or rubberized underlayment separating the tank. |
| 6. | <input type="checkbox"/> | <input type="checkbox"/> | Data plate is clearly visible with minimum working pressure of 250 psi. |
| 7. | <input type="checkbox"/> | <input type="checkbox"/> | Propane Vendor is identified under the bonnet. |
| 8. | <input type="checkbox"/> | <input type="checkbox"/> | Appropriate snow stake installed identifying the LP vendor. |
| 9. | <input type="checkbox"/> | <input type="checkbox"/> | In areas where vehicle traffic is expected container is protected. |

UNDERGROUND TANK:

- | | Yes | No | |
|-----|--------------------------|--------------------------|--|
| 1. | <input type="checkbox"/> | <input type="checkbox"/> | Appropriate clearance from property lines and buildings. |
| 2. | <input type="checkbox"/> | <input type="checkbox"/> | Appropriate clearance from snow shed off of roof. |
| 3. | <input type="checkbox"/> | <input type="checkbox"/> | Appropriate clearance from roadside snow removal. |
| 4. | <input type="checkbox"/> | <input type="checkbox"/> | Tank is bedded and level on 6" of sand. |
| 5. | <input type="checkbox"/> | <input type="checkbox"/> | Backfill is free of rocks. |
| 6. | <input type="checkbox"/> | <input type="checkbox"/> | Data plate is clearly visible with minimum working pressure of 250 psi. |
| 7. | <input type="checkbox"/> | <input type="checkbox"/> | Propane Vendor is identified under the bonnet. |
| 8. | <input type="checkbox"/> | <input type="checkbox"/> | Appropriate snow stake installed identifying the LP vendor. |
| 9. | <input type="checkbox"/> | <input type="checkbox"/> | Top of the tank is at least 6" below grade. |
| 10. | <input type="checkbox"/> | <input type="checkbox"/> | In areas where vehicle traffic is expected the dome is protected. |
| 11. | <input type="checkbox"/> | <input type="checkbox"/> | Regulator vent is above grade or a vent extension is above grade. |
| 12. | <input type="checkbox"/> | <input type="checkbox"/> | Dome extends above finished grade and water will drain away from the dome. |

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1st STAGE REGULATOR AND PIPING:

Yes No

1. ☐ ☐ Riser pipe is schedule 80 pipe or approved flex line
2. ☐ ☐ Riser pipe is not encased in concrete
3. ☐ ☐ Tinned copper pigtail connects the regulator to the tank.
4. ☐ ☐ Swing joints are installed at the base and top of the riser pipe.
5. ☐ ☐ Where the tank is on saddles the riser pipe is appropriately supported.
6. ☐ ☐ Swing joints are used to take any stress off of horizontal runs of pipe to the regulator.
7. ☐ ☐ Pressure Test _____Pounds/Inches for _____Minutes/Hours (Circle one)

2nd STAGE REGULATOR AND PIPING:

Yes No

1. ☐ ☐ Gas line enters the structure on the gable end of the structure.
2. ☐ ☐ Riser pipe surfaces at the gable end of the structure.
3. ☐ ☐ Riser pipe is schedule 80 with swing joints at its base or schedule 40 if protected.
4. ☐ ☐ Riser is not encased in concrete.
5. ☐ ☐ An approved regulator cover has been securely installed to framing members of the wall.
6. ☐ ☐ Regulator and piping is protected from migrating snow coming off of the roof and traveling horizontally.
7. ☐ ☐ Approved gas shut-off is installed upstream of the 2nd stage regulator.
8. ☐ ☐ Identifier is installed on the house directly above the shut-off above the anticipated snow depth.
9. ☐ ☐ 3' clearance horizontally from any opening into the structure below the regulator vent.
10. ☐ ☐ 5' clearance from any ignition source or appliance intake in any direction from the regulator vent.