

# Storey County Community Development

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**The following checklist is to be reviewed for completion by the owner/contractor prior to scheduling an inspection.**

**Warning:** Failure to complete all items on this checklist **that pertain** to your project may result in re-inspections, delays, and potential re-inspection fees. The lath inspection will not be performed until the framing and tie down inspections have been approved. This checklist is a guide and not a comprehensive list.

2018 IRC: International Residential Code  
2017 NEC: National Electric Code  
2018 IPC: International Plumbing code

## **Standby Generator Inspection Checklist**

### **General:**

1. Address to be posted, visible from road. IRC R319
2. Approved (stamped) plans, permit and construction related documents are on the jobsite at during all inspections. IRC R106.3.1, R105.7, R109.3
3. Standby generator, automatic transfer switch and all associated equipment shall be installed per manufacture specifications. Provide manufacture installation specs at all inspections. Per R106.1.2

### **Rough plumbing inspection if applicable:**

4. Gas schematic calculations shall be performed by installing contractor and subject to plan review at request. IRC G2413.2, G2413.4.
5. Gas line installation over 10' shall be subject to a pressure test per IPC 406.
6. Gas line trenching shall be 18" deep with tracer wire & location tape in trench per: IRC G2415.17.3, G2412.5
7. Trenching and backfilling per IRC P2604.1 & IPC306.
8. Exterior exposed or underground metallic piping shall be protected from corrosion. IRC G2415.11
9. Pipe supports / hangers per: IRC P2605.1 & IPC Table 308.5

10. Gas pipe installed underdrive way or driving surface shall be 24" beneath surface and pipe shall be sleeved with a pipe 2 pipe diameters larder than gas service pipe. Per IPC 305.3, P2603.4

**Rough electrical & final inspection:**

11. Where required gas piping system shall be bonded to electrical panel per IRC G2411.
12. Required permanent sign or weatherproof label for all standby generator with ATS to be located on all electrical panels associated with standby power system. Per 2017 NEC 702.7 / 110.21
13. Grounding of all electrical equipment per NEC 250 (2).
14. Automatic transfer switch shall be capable of supplying the full lad that is transferred. (100amp=100amp) Per NEC 702.4 (2)
15. Generator systems shall have (1) or more disconnecting means. An additional disconnecting means is required unless the following conditions are met: A readily accessible disconnect lockable in the open position and located within site and 50' of the building being served. NEC 702.12
16. Generator shall be installed on an approved concrete or composite pad. Generator shall be anchored to such pad. IRC M1307.2 (Manufacture installation specifications / ASCE-7)