



Existing Panel Inspection Check List

Job Name and/or Location: _____

Panel Brand: _____ Main Lug Only Main Breaker and Size: _____

Panel:

1. Is there adequate working space around the panel? Yes No Comments: _____
2. Is the enclosure secure to the structure? Yes No Comments: _____
3. Does the enclosure close and latch properly? Yes No Comments: _____
4. Is there a dead front? Yes No Comments: _____
5. Is it grounded properly? Yes No Comments: _____
6. Is the panel enclosure bonded to the ground bar? Yes No Comments: _____
7. Is there an additional ground bar? Yes No Comments: _____
8. Is there a grounding bushing? Yes No Comments: _____
9. Is there a main breaker? Yes No Comments: _____
10. Proper sized feeder wire to the main breaker? Yes No Comments: _____
11. Copper or aluminum circuits? Yes No Comments: _____
12. Is Noalox needed for dissimilar metals? Yes No Comments: _____
13. Are the branch circuits wired correctly to the over current protection breakers? Yes No Comments: _____
14. Are the A/C circuits sized correctly to the name plate rating? Yes No Comments: _____
15. Are there any signs of overheating top the wires? (Discoloration, bubbles, melting) Yes No Comments: _____
16. Are the grounds and neutrals properly terminated? Yes No Comments: _____
17. Is anything in the panel double lugged Yes No Comments: _____
18. Are the connections tight? Yes No Comments: _____
19. Is the panel labeled? Yes No Comments: _____
20. Are all the connections to the panel good and to code? Yes No Comments: _____
21. Are the branch circuits protected at the point of entry into the panel? Yes No Comments: _____
22. Are there any unused openings? Yes No Comments: _____
23. If present, do AFCI and GFCI breakers test correctly? Yes No Comments: _____
24. Are there any broken mounting pieces on the panel or breakers? Yes No Comments: _____
25. Are the bus bars free of foreign material? (paint, plaster, cleaners, abrasives, corrosion residue? Yes No Comments: _____
26. Are there any parts that may adversely affect safe operation or mechanical integrity of equipment? Yes No Comments: _____
27. Are all breakers UL listed for MFG of the Panel? Yes No Comments: _____

Service:

1. Is there a main disconnect for the building? Yes No Comments: _____
2. Is the meter can proper for the correct power supplying company? Yes No Comments: _____
3. Is the overhead or underground riser installed and secured correctly, with proper clearances? Yes No Comments: _____
4. Do the overhead lines have proper clearances for the yard, driveway, structures, trees, pools, etc? Yes No Comments: _____
5. Do the overhead lines have cracks or arc marks in them? Yes No Comments: _____
6. Is the underground riser safe? Yes No Comments: _____
7. Are the service wires properly spliced overhead? Yes No Comments: _____

Additional Comments: _____