

## SCHEMATIC CHECKLIST

1. \_\_\_\_ Systems name/number
2. \_\_\_\_ Piping between components shown
3. \_\_\_\_ Collector array piping correct - Minimum 3/4" ID pipe for multiple collectors
4. \_\_\_\_ Wiring between components shown
5. \_\_\_\_ Check valve  
\_\_\_\_ Location  
\_\_\_\_ Proper type for location
6. \_\_\_\_ Pressure-temperature valve  
\_\_\_\_ Tank  
\_\_\_\_ In isolation portion of collector loop/system  
\_\_\_\_ Location
7. \_\_\_\_ Air vent  
\_\_\_\_ At high point
8. \_\_\_\_ Vacuum relief  
\_\_\_\_ Draindown system
9. \_\_\_\_ Isolation valve  
\_\_\_\_ Collector loop must be isolatable  
\_\_\_\_ Located below pump and other components
10. \_\_\_\_ Drain valve  
\_\_\_\_ Location  
\_\_\_\_ Collector loop can be drained
11. \_\_\_\_ Mixing valve  
\_\_\_\_ Proper location
12. \_\_\_\_ Cold water inlet  
\_\_\_\_ Isolation valve installed
13. \_\_\_\_ Proper sensor location  
\_\_\_\_ Tank collector  
\_\_\_\_ Collector  
\_\_\_\_ Wiring color coded
14. \_\_\_\_ Major components  
\_\_\_\_ Collector  
\_\_\_\_ Tank  
\_\_\_\_ Controller  
\_\_\_\_ Pump
15. \_\_\_\_ Multiple storage tank interconnection correct
16. \_\_\_\_ Pre-heat tank not boosted with fossil fuel
17. \_\_\_\_ Service access without interruption to hot water service to residence.
18. \_\_\_\_ Other