# NG Sample Appendices

NG SAMPLE APPENDIX 27/1: REQUIREMENTS FOR WATERMAINS

*[Note to compiler: Include here:]*

1. Any additional requirements for watermains including pipe materials, working pressure, particular Water Services Authority Requirements *[2701.1].*
2. Identification of relevant representative of Water Services Authority *[2701.3].*
3. Minimum acceptable notice for applications to make connections to existing watermains *[Where different from 2702.1].*
4. Whether connections to existing watermains are to be undertaken by the Contractor in the presence of the Water Services Authority personnel *[ 2702.5].*
5. Requirements for materials to be used in the works *[2703.1].*
6. Materials to be used for pipework *[2703.7]*.
7. Frequncy of testing to butt fusion and electrofusion joints *[2703.9].*
8. Direction of closing of sluice valves *[2704.1].*
9. Type of Hydrants to be provided *[2704.5].*
10. Type of air valves *[2704.7].*
11. Concrete and reinforcement for use in thrust blocks *[2707.6].*
12. Test pressure *[Where different from 2708.2]*.
13. Maximum acceptable pressure loss *[2708.3].*
14. Requirements for disinfection/sterilisation including type of disinfection proposed, the strength of disinfection to be used, the time of residence required in the pipe, etc *[2709.5].*
15. Requirements for chlorine residual test *[Where different from 2709.6].*
16. Minimum chlorine residual value *[2709.6].*
17. Requirements for bacteriological sampling and testing *[2709.7].*
18. Level of de-chlorination required for the water used for disinfection *[2709.9].*

NG SAMPLE APPENDIX 27/2: WATERMAINS : Road Construction Details

*[Note to compiler: List the relevant Watermains Road Construction Details ensuring to include those listed below]*

 **Clause No. Road Construction Detail**

 2704.2 RCD/2700/4 & RCD/2700/5

 2704.4 RCD/2700/6

 2704.6 RCD/2700/7, RCD/2700/8, RCD/2700/9 & RCD/2700/10

 2704.7 RCD/2700/7 & RCD/2700/8

 2707.2 RCD/2700/1 to RCD/2700/3