9.   REFERENCES

The following Standards and other reference documentation are referred to and/or provide additional guidance:

1. BS EN 752 – 2008 Drain and Storm water networks Systems Outside Buildings
2. BS EN 1295:2010 Structural design of buried pipelines under various conditions of loading
3. BS 9295 – The Structural Design of Pipelines
4. BS 1916 and 5911 – Concrete Pipes
5. ISO 4427– Polyethylene Pipes
6. BS EN 295 – Vitrified Clay Pipes
7. BS EN 545 – Ductile Iron Pipes and Fittings
8. BS 8004 – Code of Practice for Foundations
9. BS 8110 – Structural Use of Concrete
10. BS8007 – Design of Concrete Water Retaining Structures
11. BS EN 13480 – Metallic Industrial Piping
12. CIRIA Report R128 – Design of Thrust Blocks
13. H R Wallingford - Air Problems in Pipelines
14. ANSI/HI – Pump Standards
15. CIRIA & BHRA The Hydraulic Design of Pump Sumps and Intakes
16. IEC 61158 Industrial communication networks - Fieldbus specifications.
17. AWWA M11 Steel Pipe: A Guide for Design and Installation
18. AWWA M41 Ductile-Iron Pipe and Fittings
19. AWWA M45 Fiberglass Pipe Design
20. ANSI 31.4 Pipeline Transportation Systems for Liquids and Slurries
21. ANSI 31.3 Process Piping
22. CIRIA Monitoring, maintenance and rehabilitation of water supply boreholes, Report R 137
23. Water Resources Engineering", 2010, Larry W. Mays, John Wiley & Sons, 890 pp
24. Div-15 Section 15000 – Electro-mechanical specifications
25. The US Natural Resources Conservation Service (NRCS) National Engineering Handbook; Part 630: Hydrology
26. Stormwater Conveyance Modelling and Design; First Edition; 2003 (by Haestead Methods, Inc)
27. Department of Municipal Affairs and Transport (DMAT) Storm Water and Subsurface Drainage Systems Manuals; First Edition; 2016
28. Abu Dhabi Sewerage Services Company (ADSSC) Design Guidelines
29. Dubai Sewerage and Drainage Masterplan; February 2000
30. Urban Planning Council (UPC) Design Manual
31. Abu Dhabi Utility Corridor Design Manual (UCDM) issued by the Urban Planning Council