PART 1 - GENERAL

1.01 Avoid use of sewage lift stations whenever possible.

1.02 Include provisions and configuration for planned, safe, drain-down of force main.

1.03 On larger installations, flooded suction lift stations, with pump and motor in adjacent drywell, are preferred. Submersible pumps are allowed in smaller installations, Flyte brand preferred.

1.04 All lift stations: duplex, sized for 100% redundancy, with auto-alternator and high level alarm back to Building Management System (DDC).

1.05 Lift station discharge piping: mechanical restraint required friction couplings not acceptable.

1.06 Use resistive conductor level control system. Float-type control is discouraged.

1.07 Review need for pre-flush lift stations

PART 2 - PRODUCTS

2.01 Acceptable manufacturers:

   A. Paco.

   B. Flyte.

   C. Meyers.

   D. Goulds

PART 3 – EXECUTION (NOT USED)

END OF SECTION