PART 1 - GENERAL

1.01 Select heat exchangers based on project size, specific application, and space available. Where plate and frame exchangers are used, keep the exchanger under 'minimal' load during summer months.

1.02 Allow for cleaning of heat exchanger tubing and easy removal of tube bundle for shell & tube heat exchangers. Indicate minimum required tube pull space to remain clear in drawings.

1.03 Shell and Tube Heat Exchangers preferred. Plate and Frame only on approval of FS/DDC.

PART 2 - PRODUCTS

2.01 Plate and frame heat exchangers: Graham, Tranter, Paul Mueller.

A. Select plate and frame heat exchanges with only one steam inlet. Multiple inlets not allowed.

B. Plate and frame heat exchangers must be provided with factory fitted flanged nozzles welded to the main plate for connection to piping systems. Heat exchangers requiring flanged piping to bolt directly to the structural main plate are not allowed.

2.02 Shell and tube heat exchangers: Bell & Gossett, TACO, No Alternate Brands and No Substitutions.

2.03 All exchangers to be ASME-rated, and labeled for the appropriate service.

END OF SECTION