

**SECTION 22 13 23 – SANITARY WASTE INTERCEPTORS****PART 1 - GENERAL****1.1 DESIGN REQUIREMENTS**

- A. Grease Interceptor: Minimum trap size shall be 38,000 liters (10,000 gallons) for USPs, FCIs, and FDCs. Minimum trap size for FPCs shall be 19,000 liters (5,000 gallons). Provide larger sizes if justified by calculations. Locate Grease Interceptor away from loading dock area, per concept drawing. Grease trap for FDCs and FPCs shall be located in an exterior accessible area. Grease Interceptors shall be three chambered steel tanks with manway access to each chamber. Grease Interceptor Tank shall be constructed from heavy-duty carbon steel, meeting ASTM specification including interior/exterior protective coating UL-1746 approved with a 30 year warranty. Provide ACT-100-U or Steel Tank Institute STI-P3 corrosion protection system. Provide interior high temperature NOVALAC epoxy lining with continuous temperature resistance up to 250 F. Provide Passive Grease Interceptors (PGI) from Highland Tank or equal. Comply with requirements of all applicable Federal, State, and Local regulations.

*(Oil/Water Separator requirements moved to Section 33 05 00 COMMON WORK RESULTS FOR UTILITIES.)*

- B. Lint Trap: Provide a lint trap in the drainage trough located behind the washing machines in Laundry.

**PART 2 - PRODUCTS (Not used)****PART 3 - EXECUTION (Not used)**

**END OF SECTION 22 13 23**